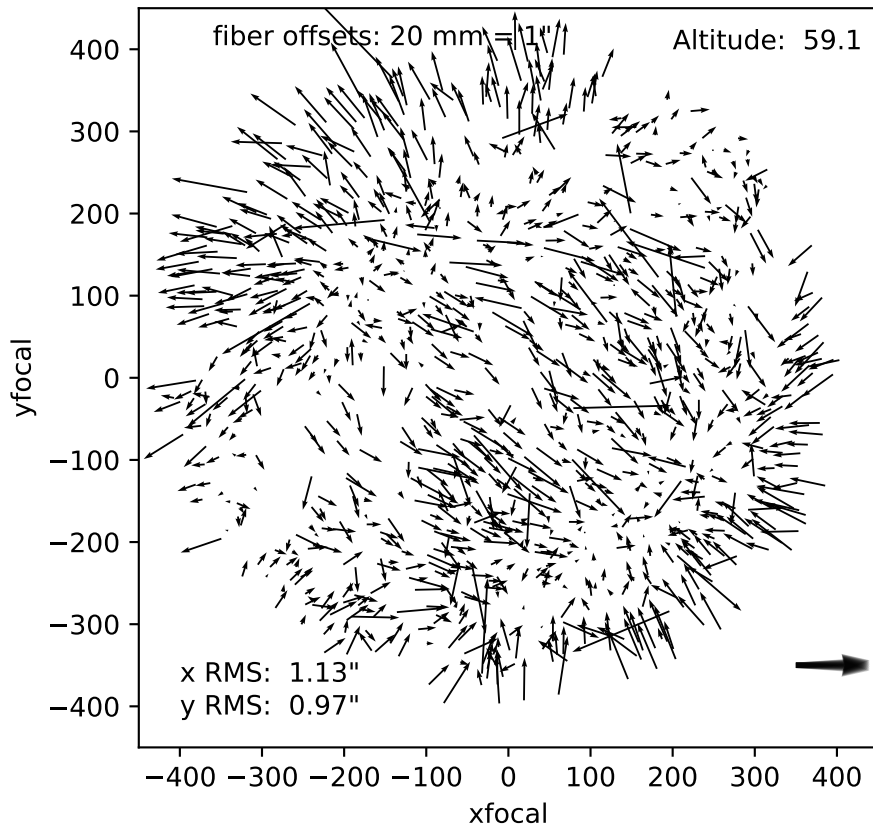
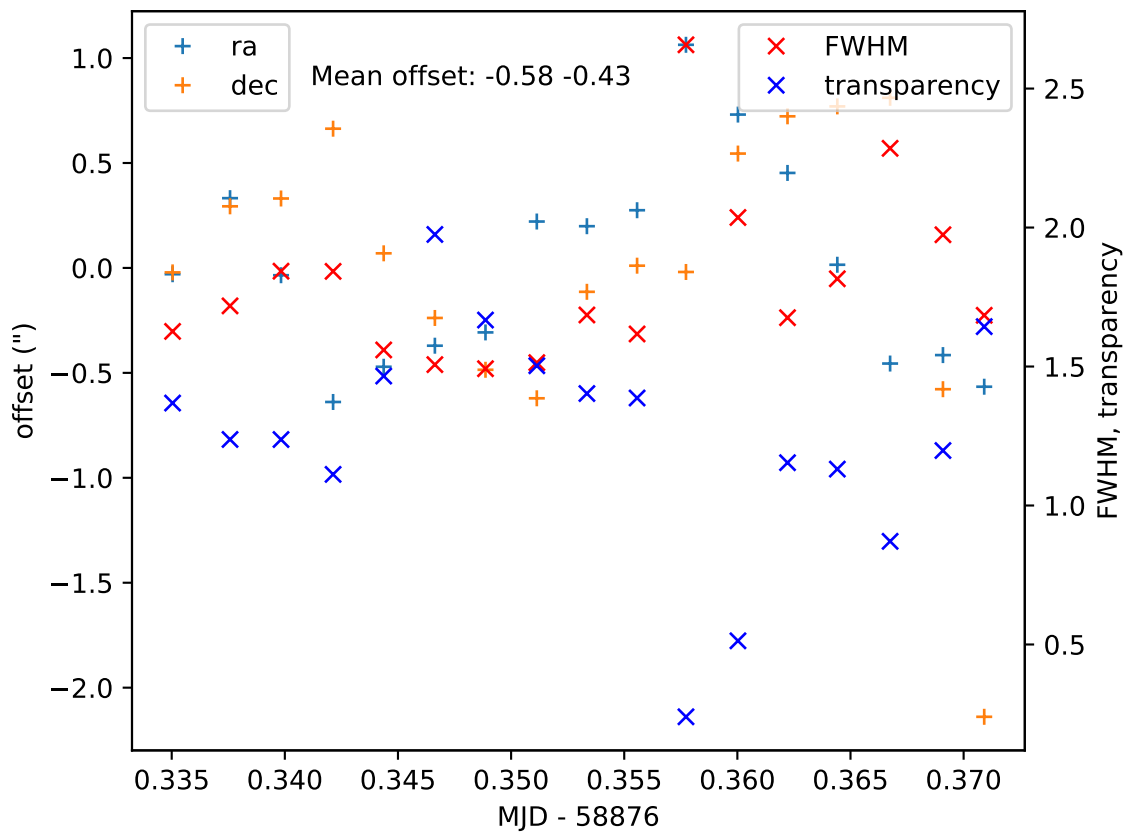
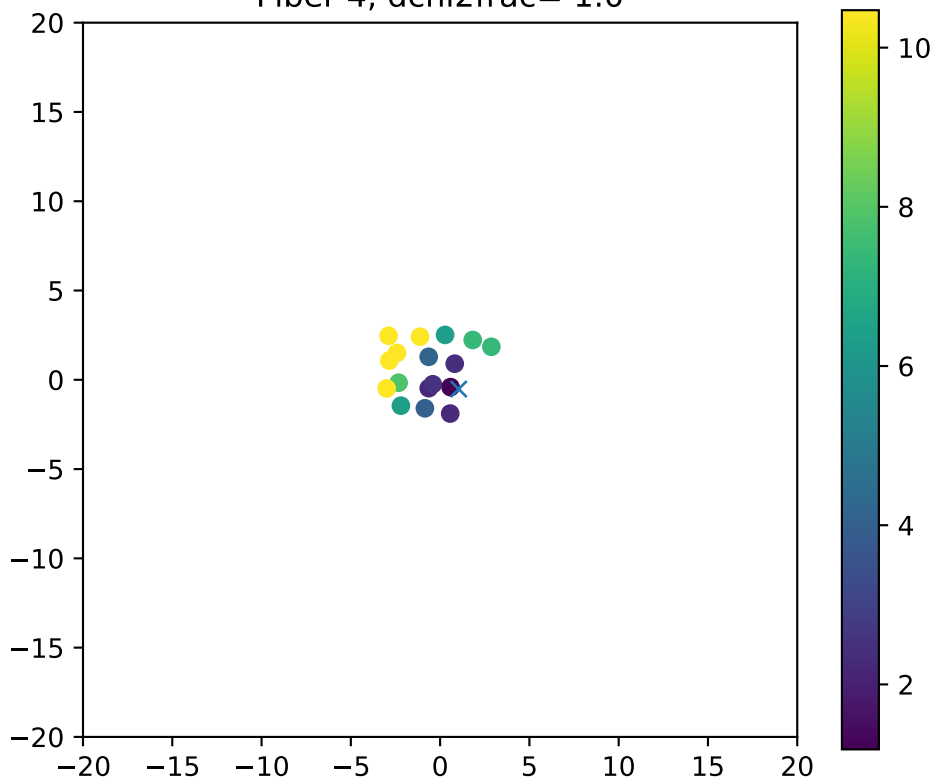


dither20200127-63076-highsnr-R

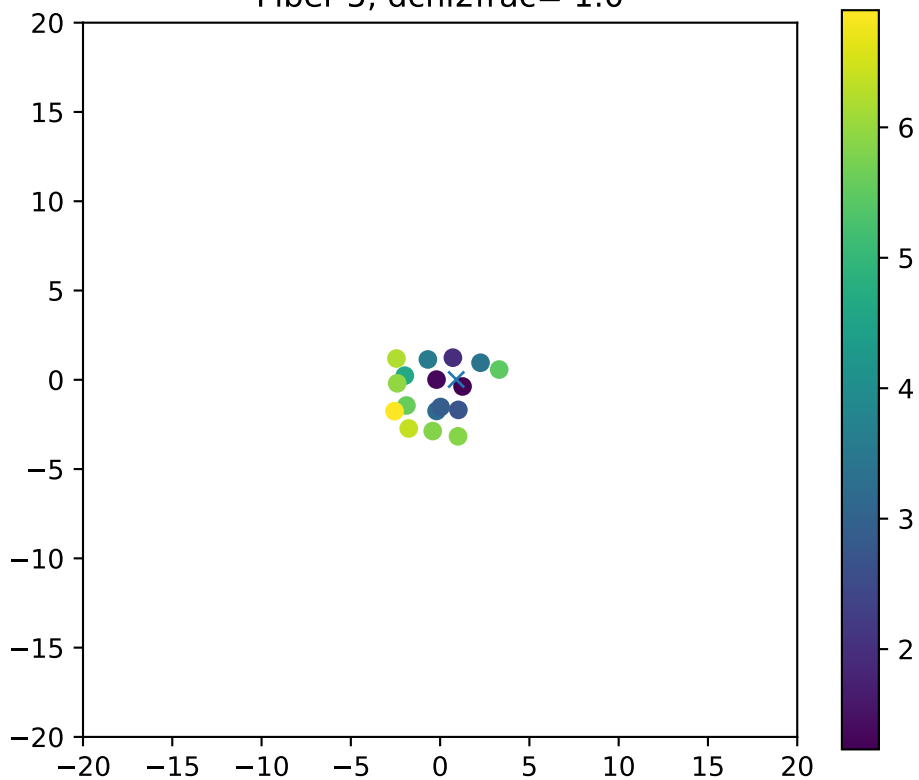




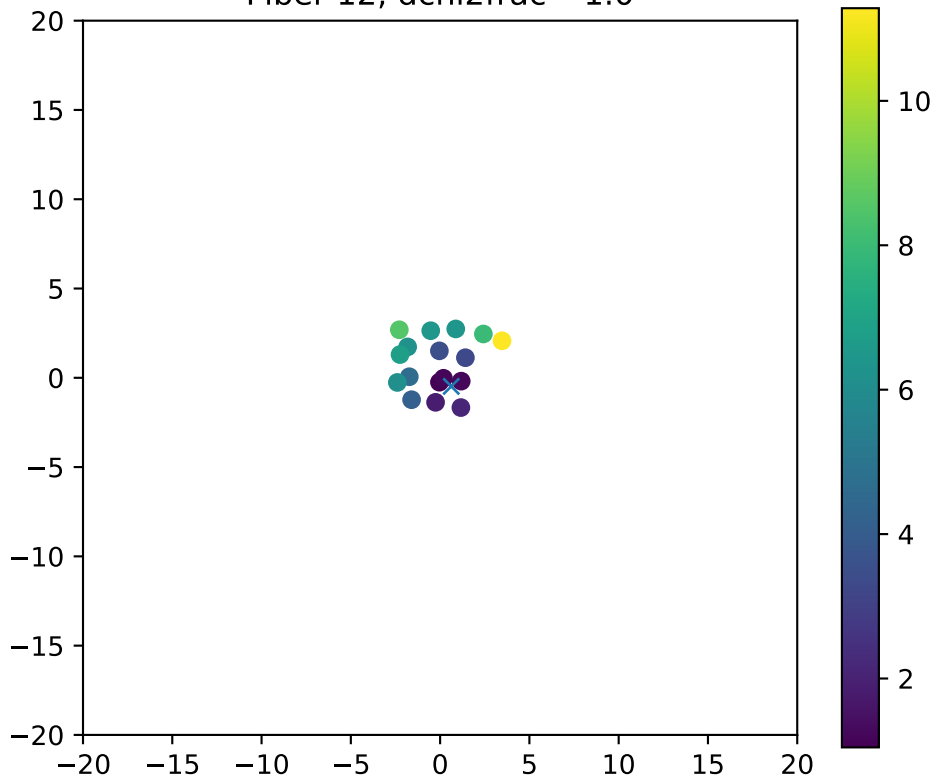
Fiber 4, dchi2frac= 1.0



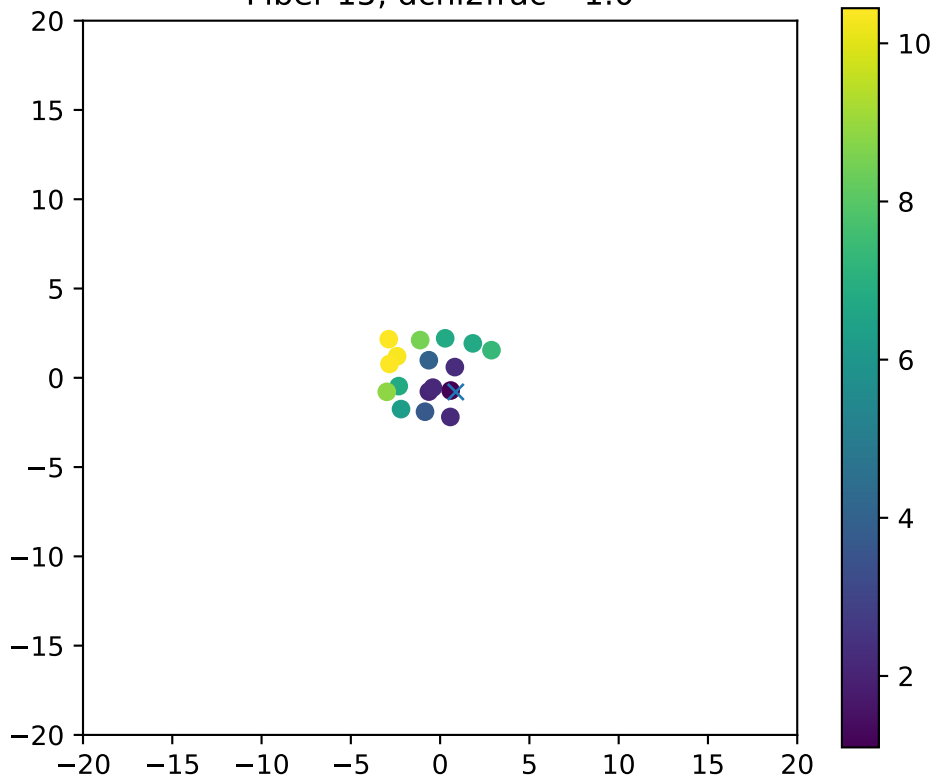
Fiber 5, dchi2frac= 1.0



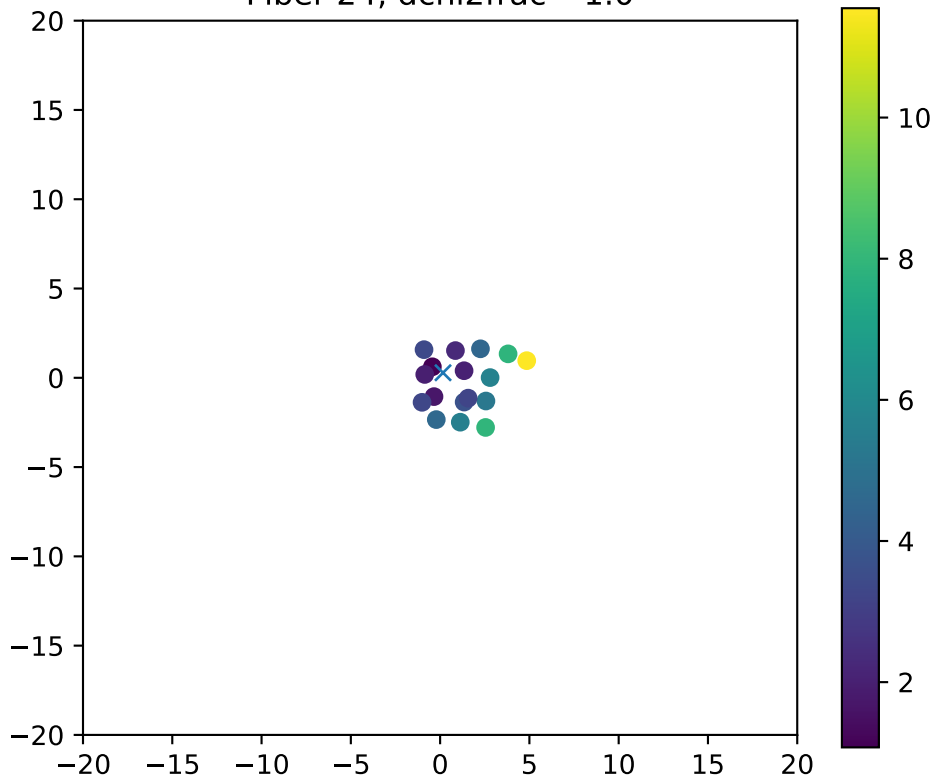
Fiber 12, dchi2frac= 1.0



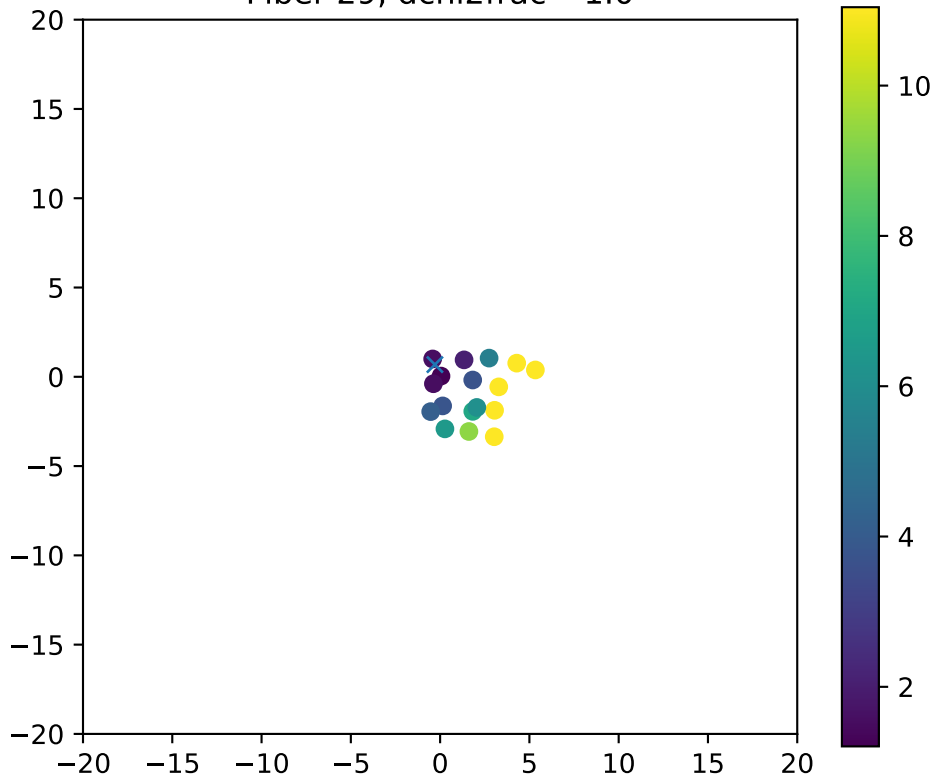
Fiber 15, dchi2frac= 1.0



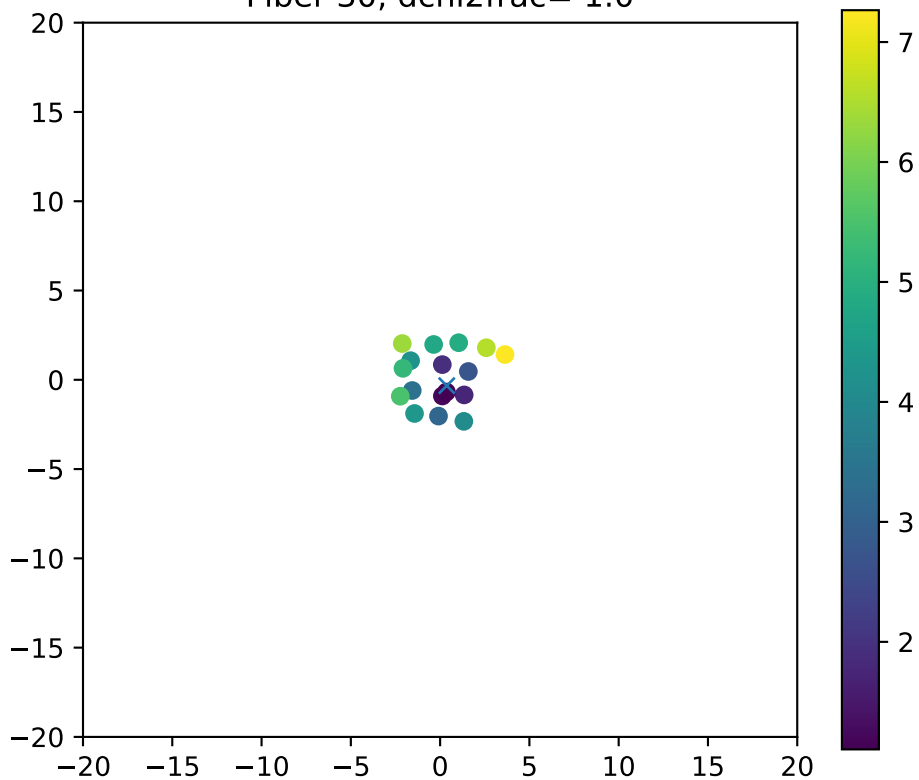
Fiber 24, dchi2frac= 1.0



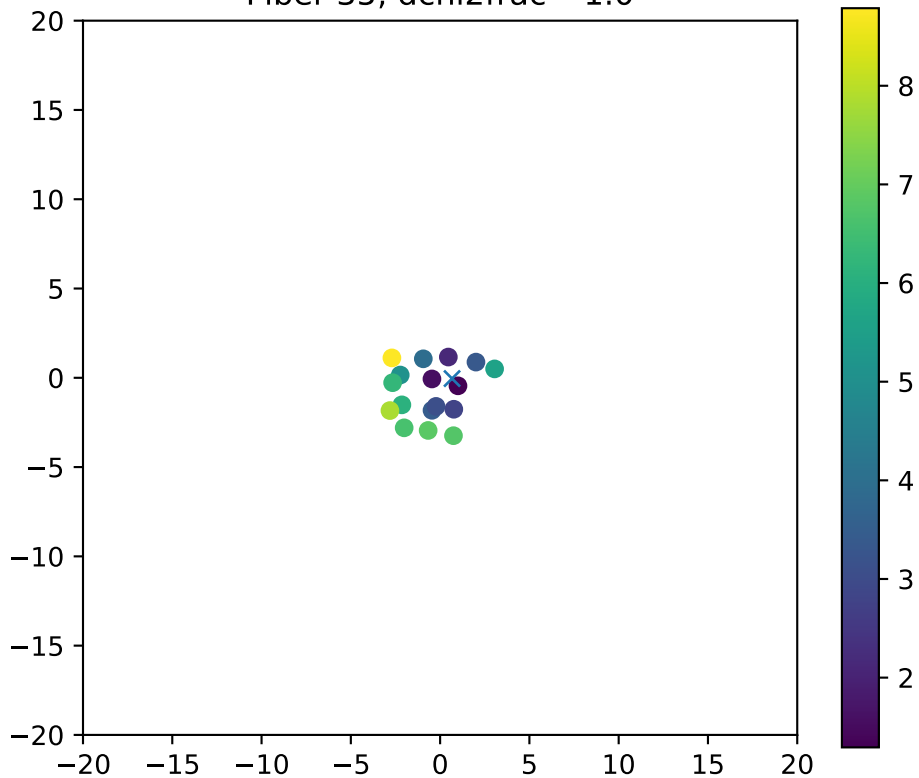
Fiber 29, dchi2frac= 1.0



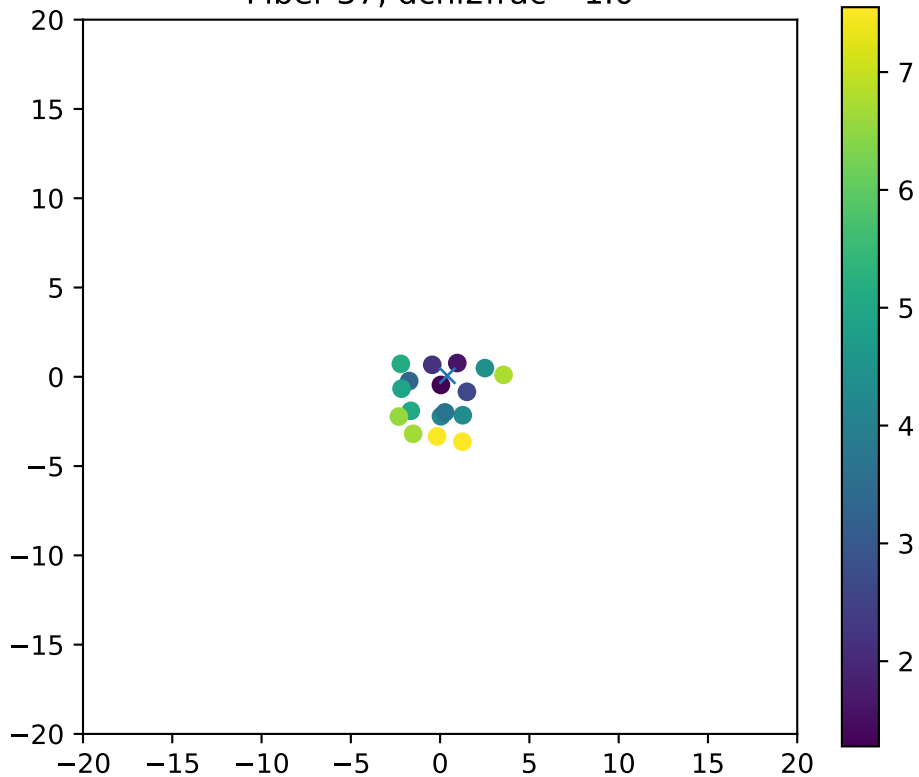
Fiber 30, dchi2frac= 1.0



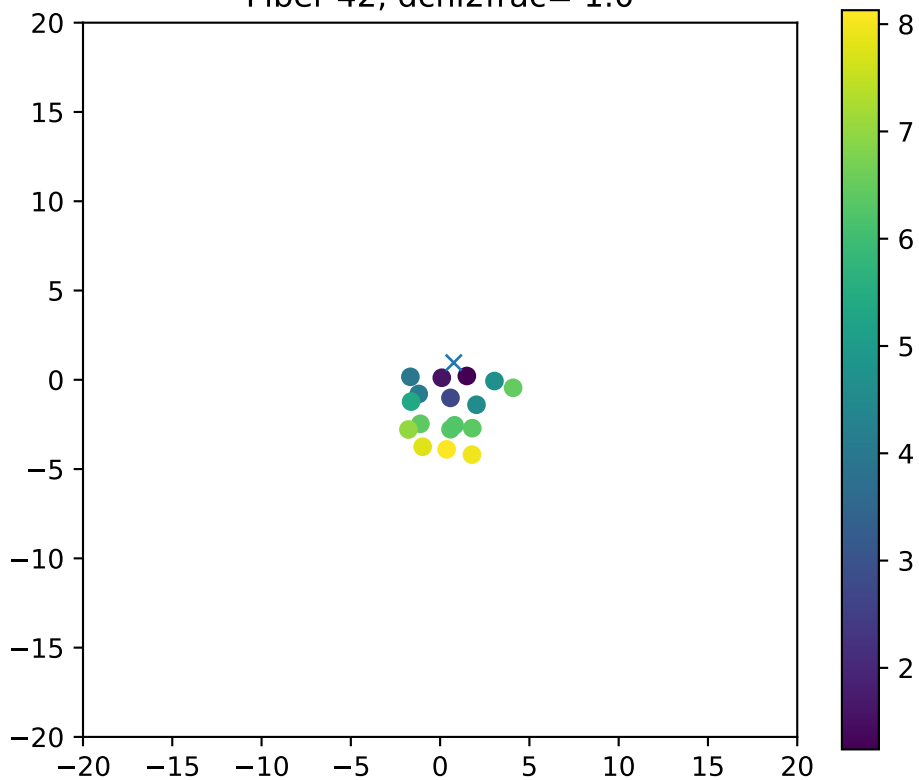
Fiber 35, dchi2frac= 1.0



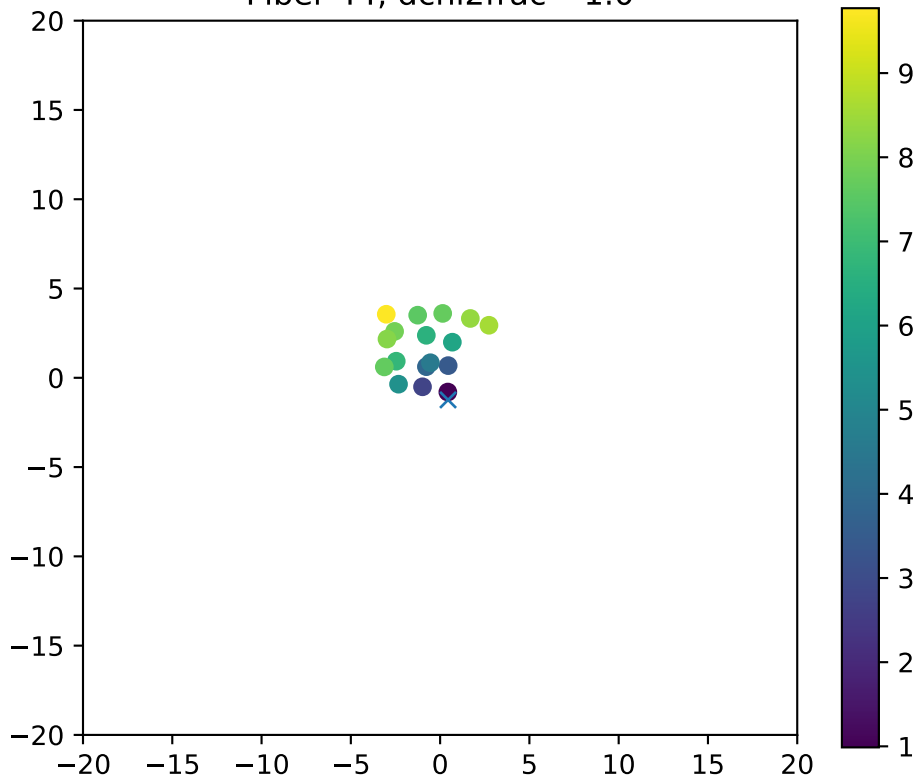
Fiber 37, dchi2frac= 1.0



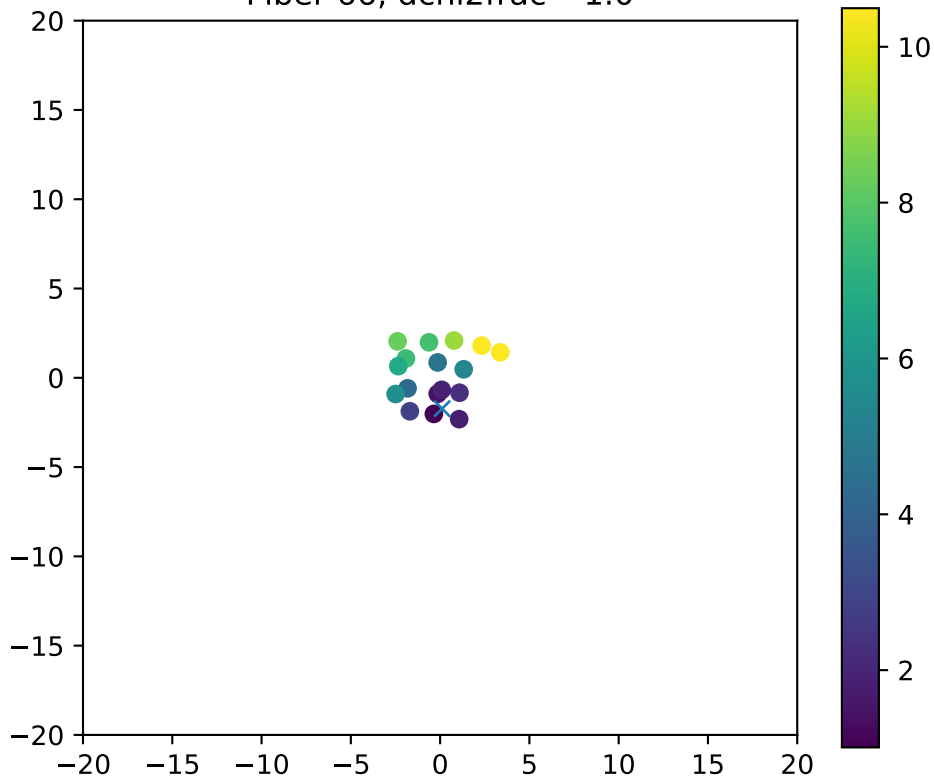
Fiber 42, dchi2frac= 1.0



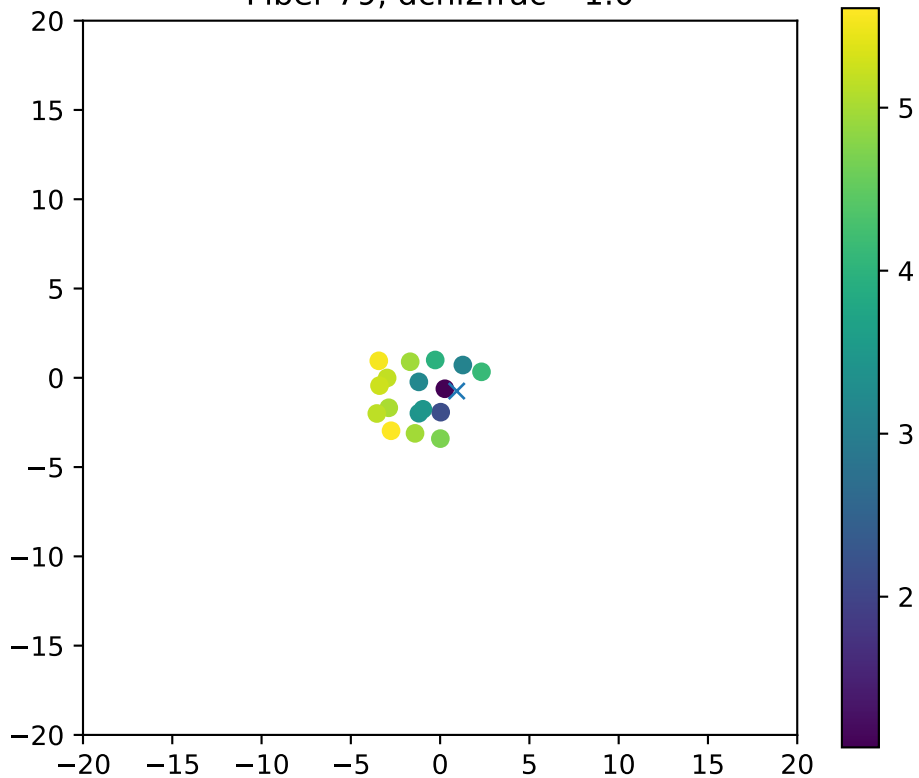
Fiber 44, dchi2frac= 1.0



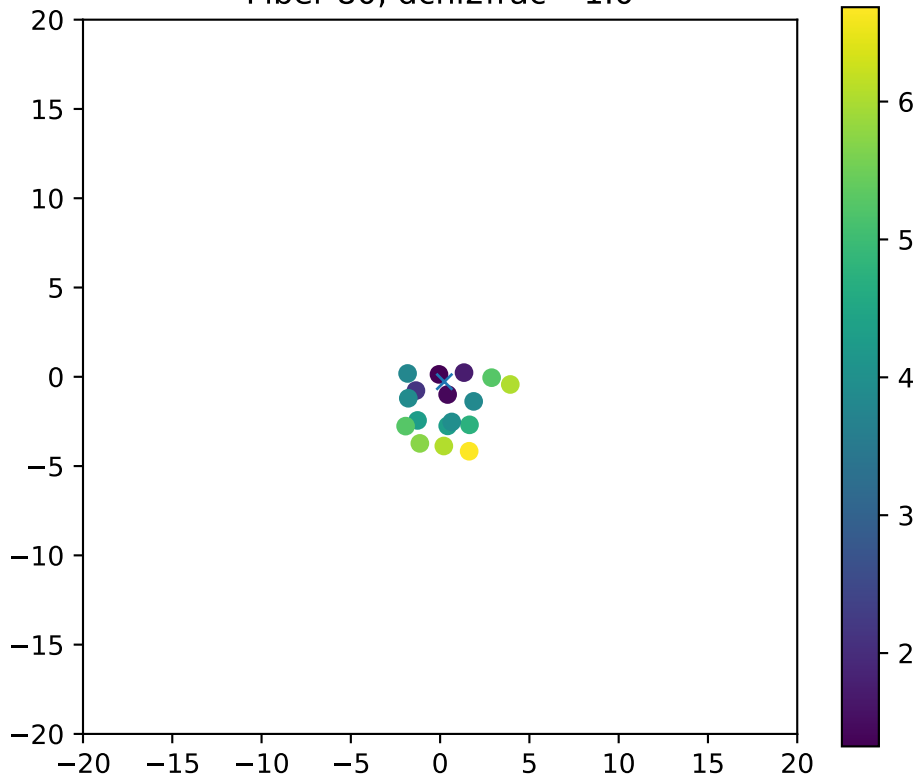
Fiber 66, dchi2frac= 1.0



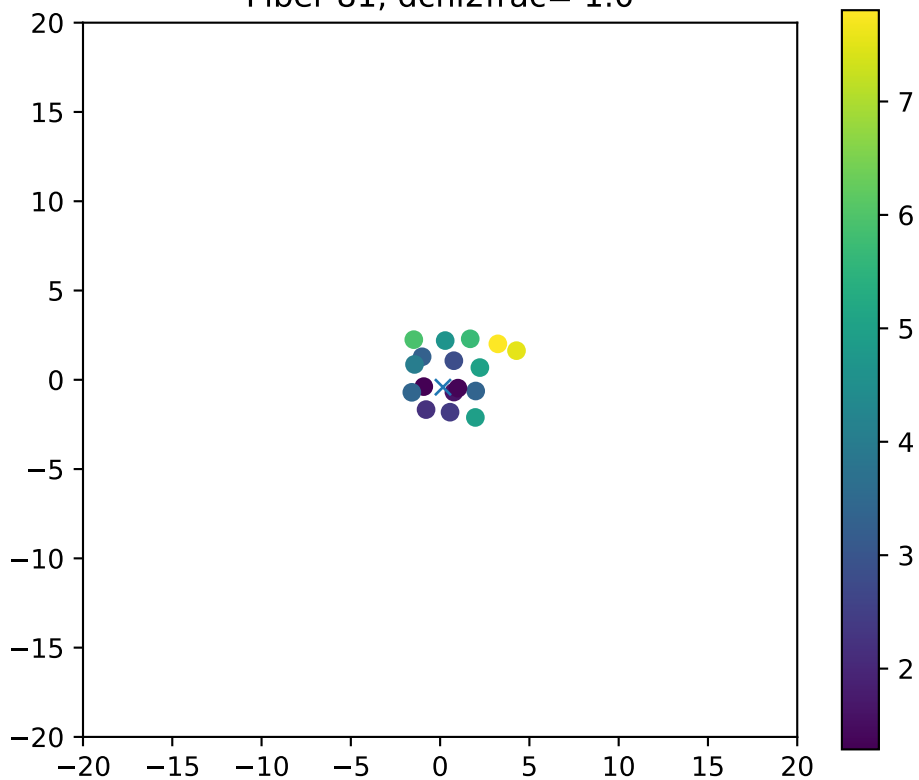
Fiber 79, dchi2frac= 1.0



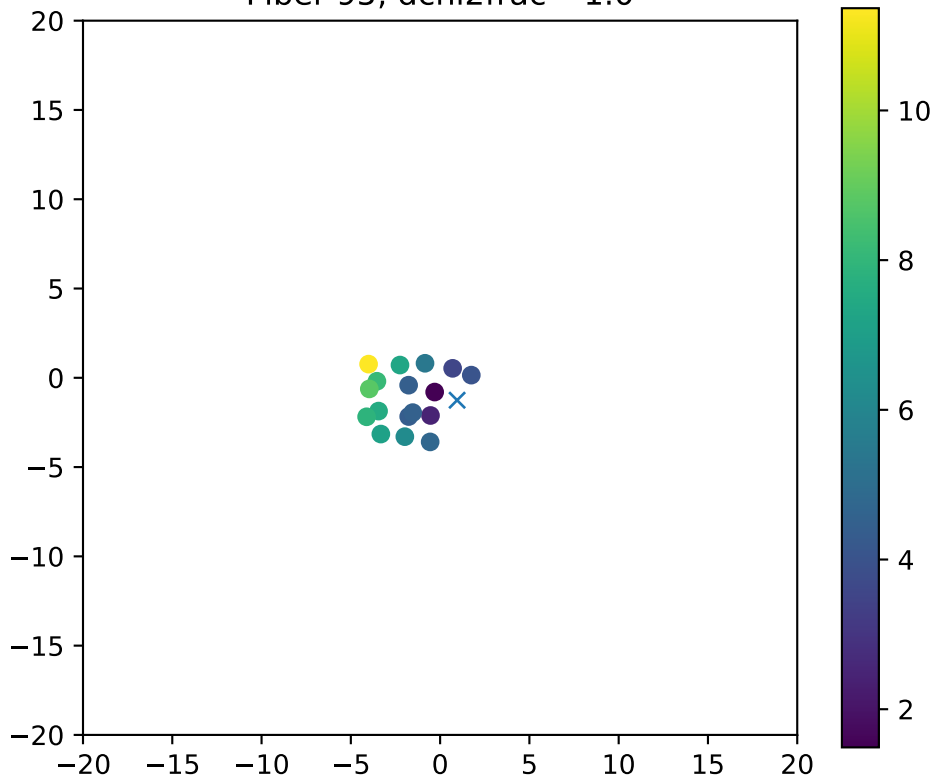
Fiber 80, dchi2frac= 1.0



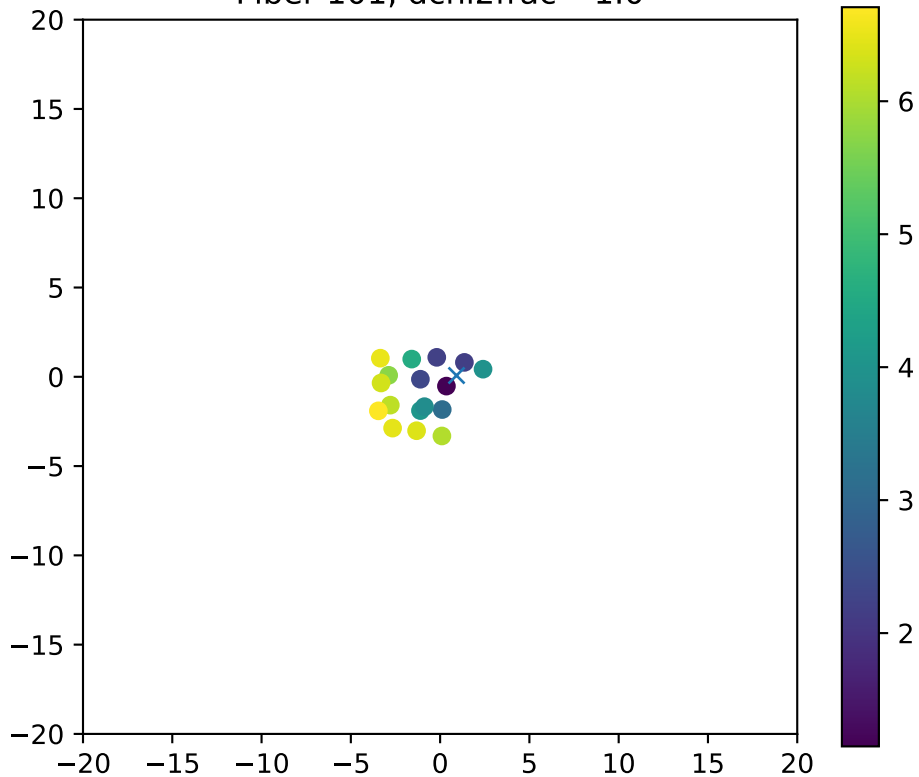
Fiber 81, dchi2frac= 1.0



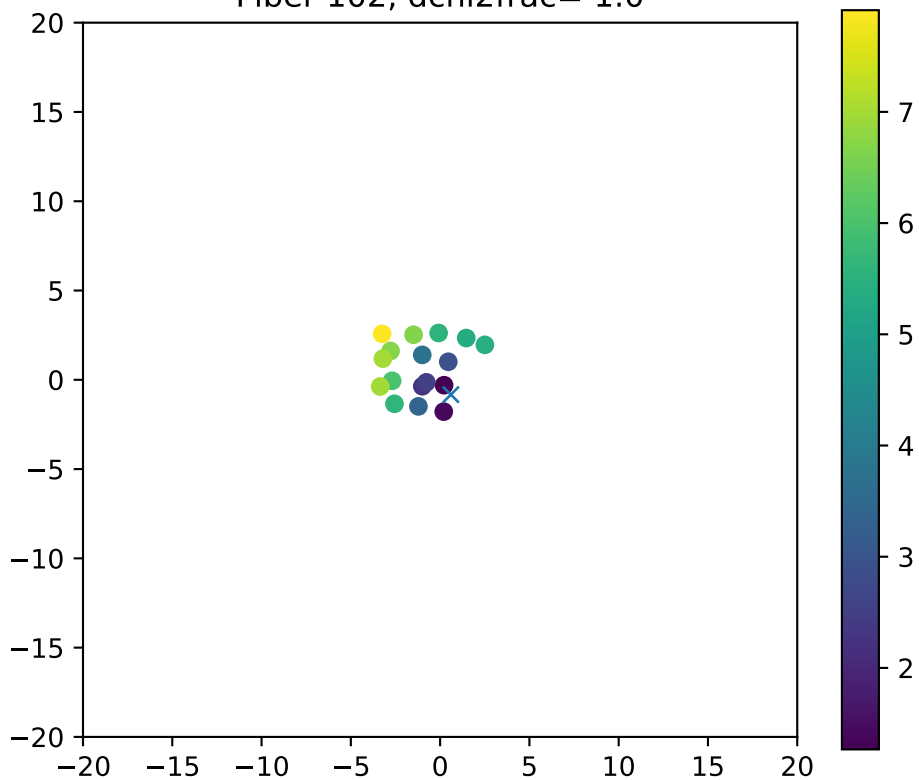
Fiber 95, dchi2frac= 1.0



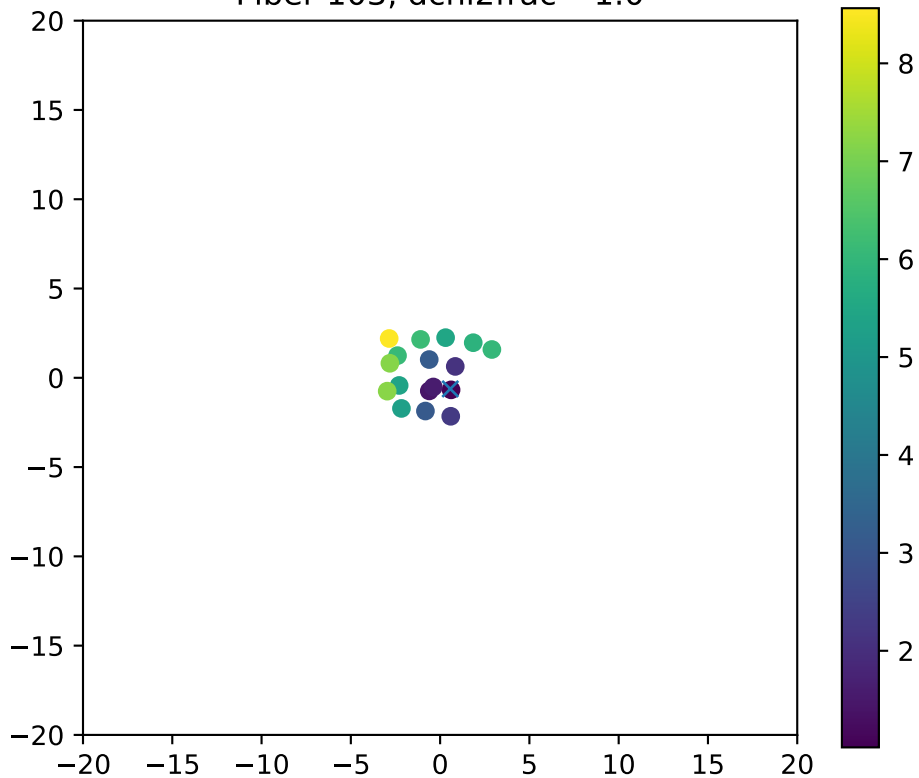
Fiber 101, dchi2frac= 1.0



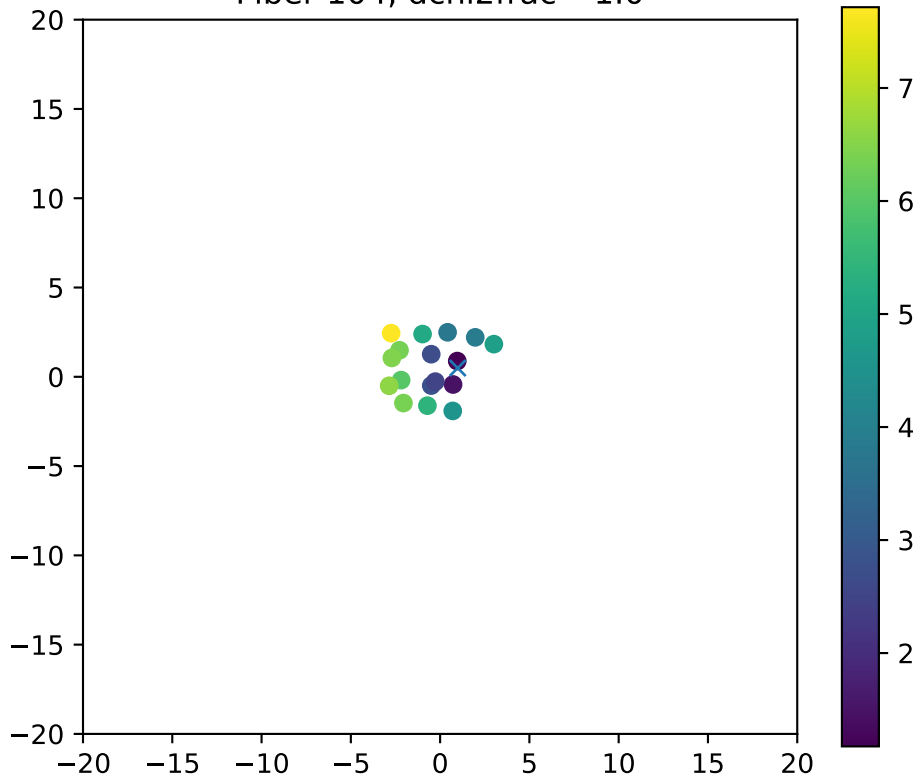
Fiber 102, dchi2frac= 1.0



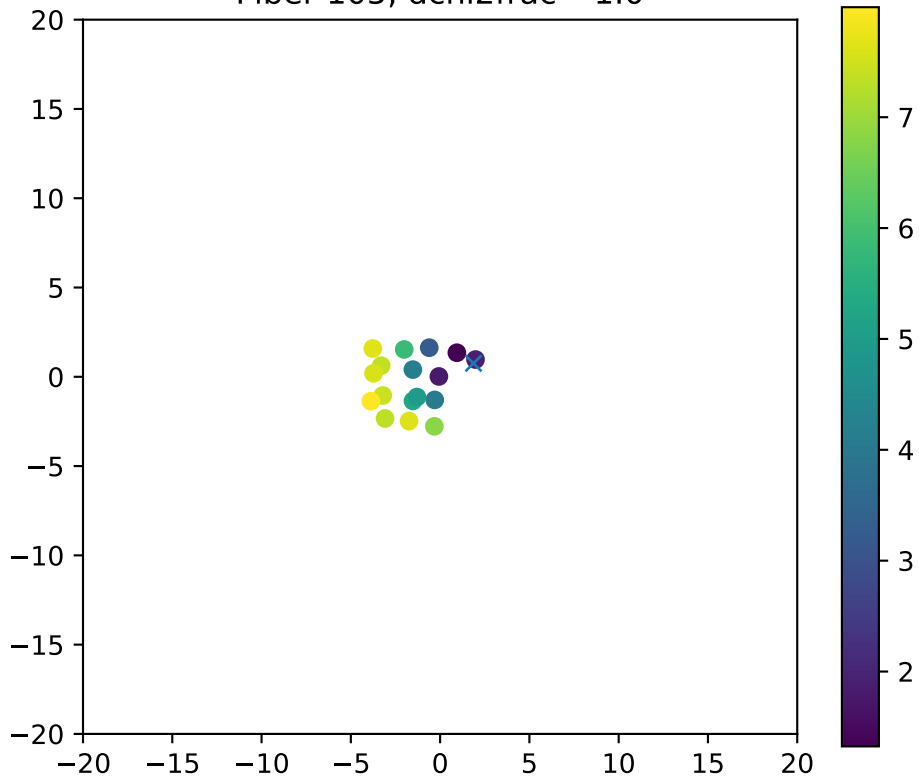
Fiber 103, dchi2frac= 1.0



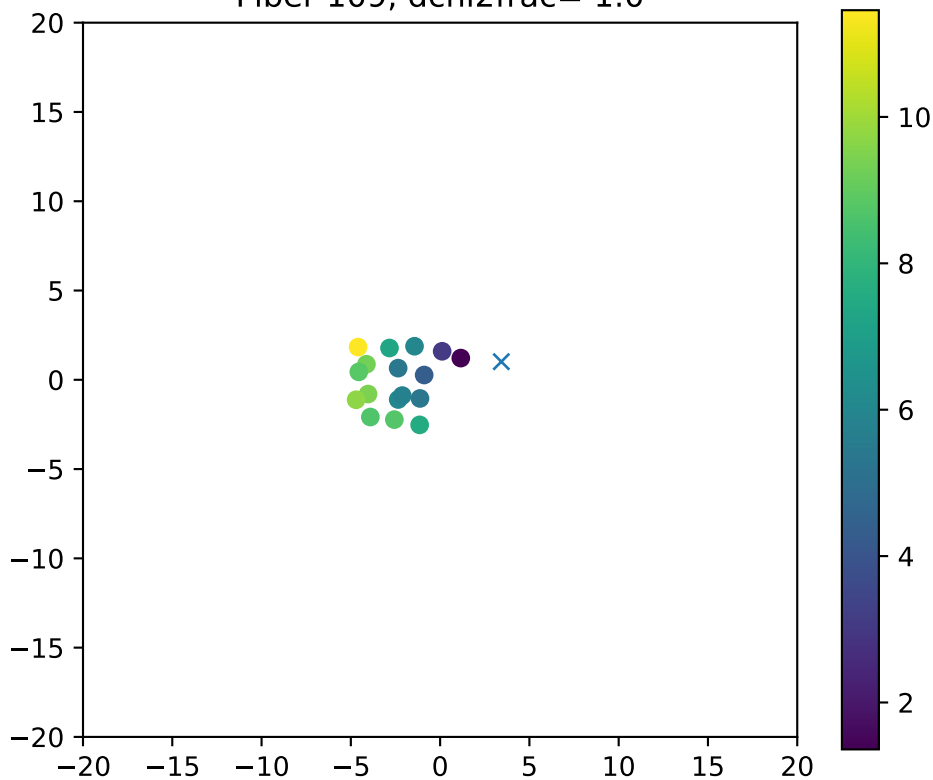
Fiber 104, dchi2frac= 1.0



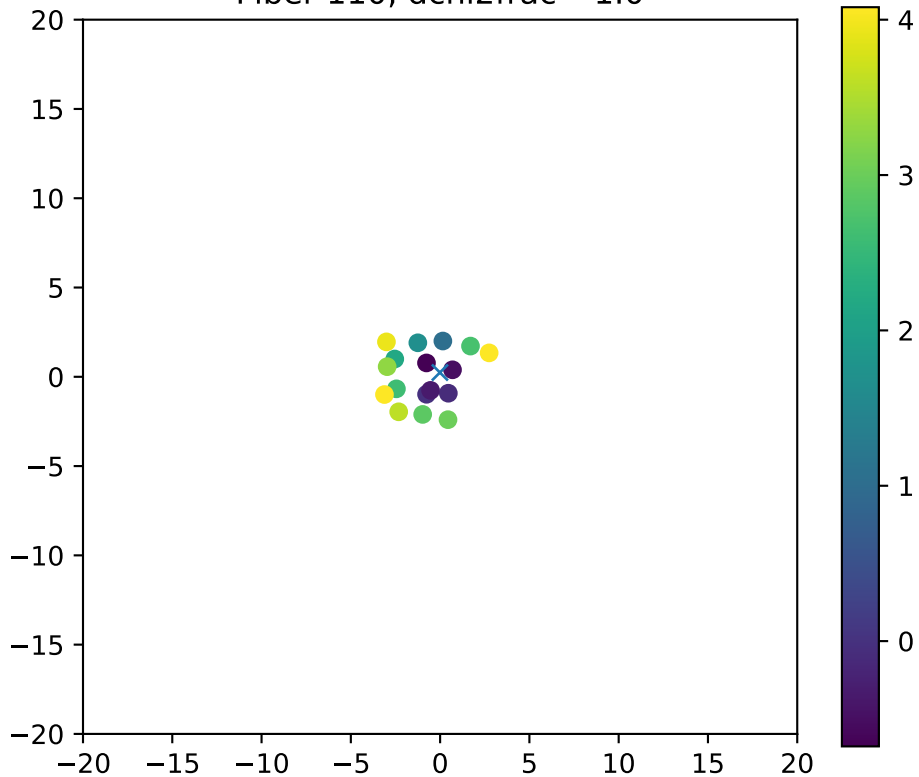
Fiber 105, dchi2frac= 1.0



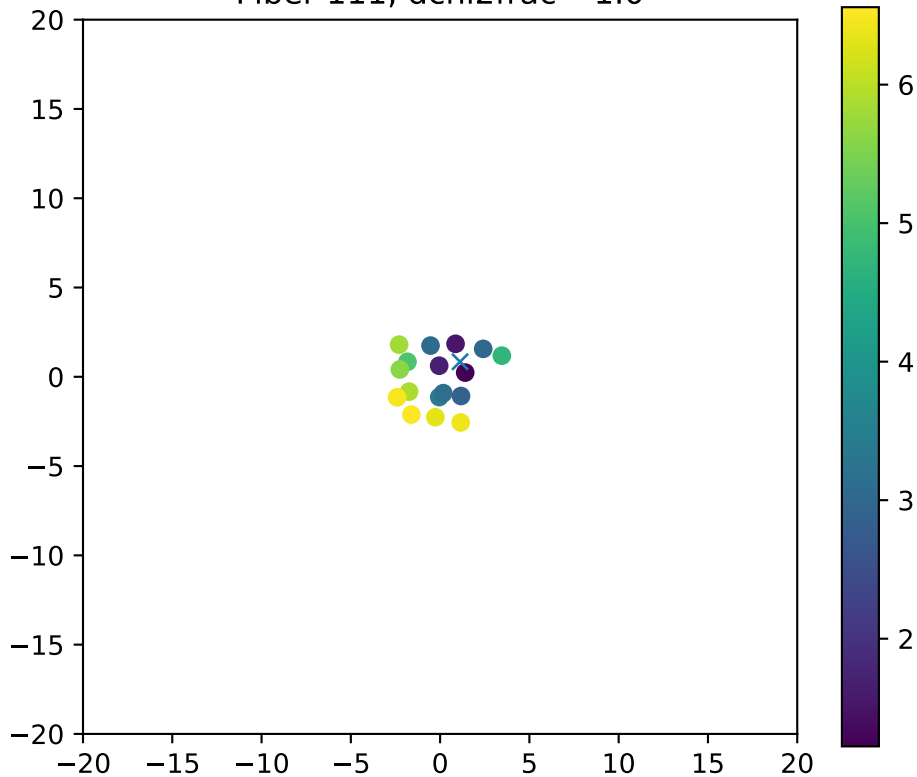
Fiber 109, dchi2frac= 1.0



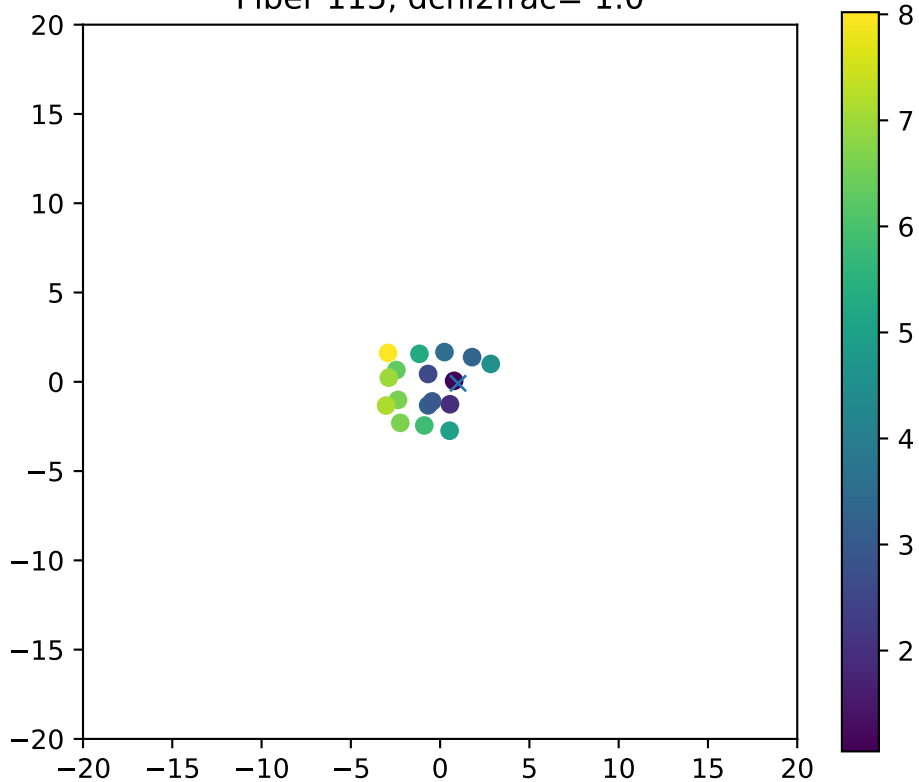
Fiber 110, dchi2frac= 1.0



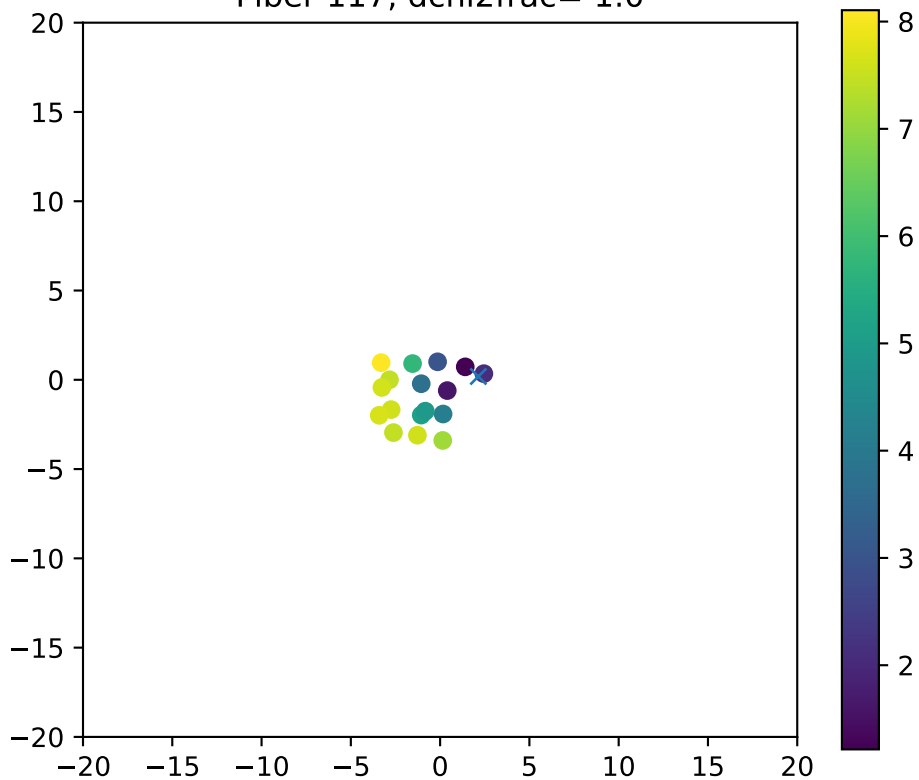
Fiber 111, dchi2frac= 1.0



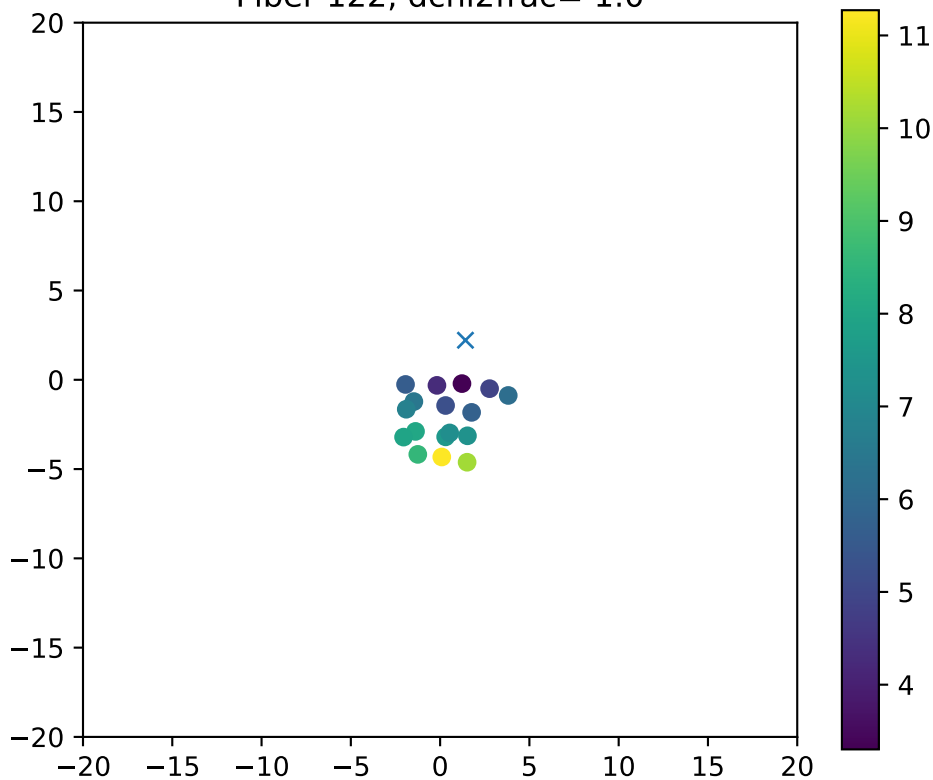
Fiber 115, dchi2frac= 1.0



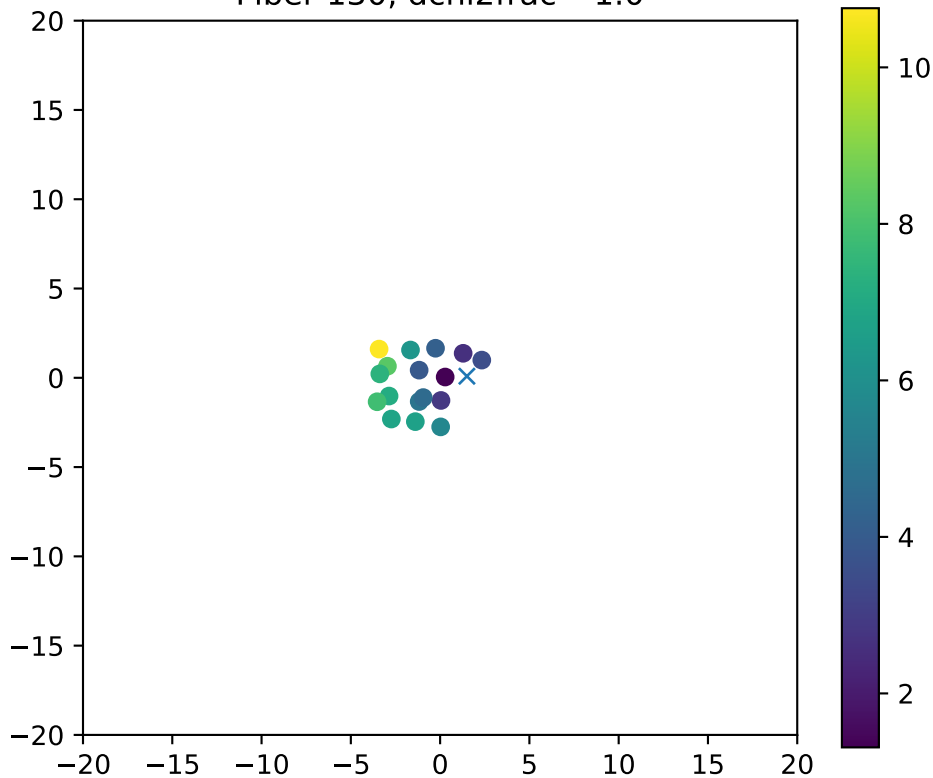
Fiber 117, dchi2frac= 1.0



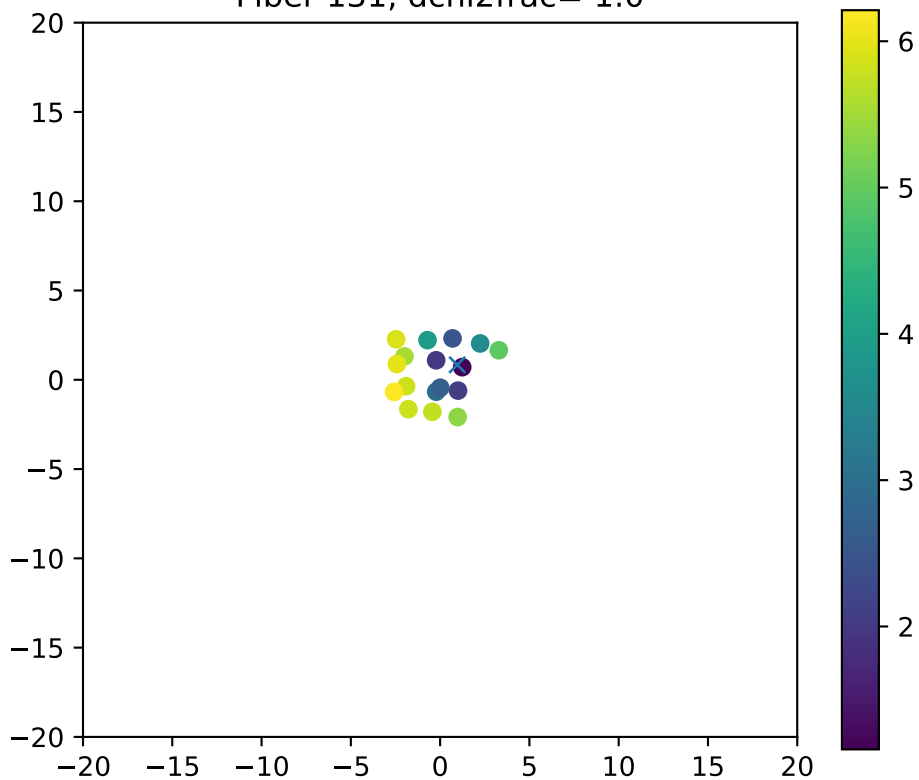
Fiber 122, dchi2frac= 1.0



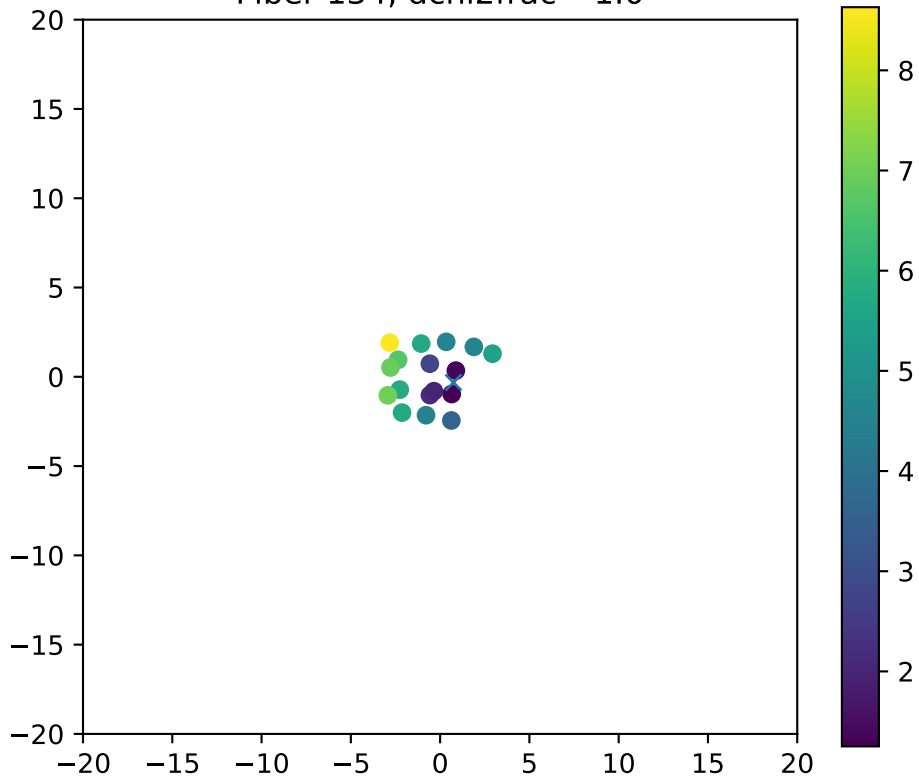
Fiber 130, dchi2frac= 1.0



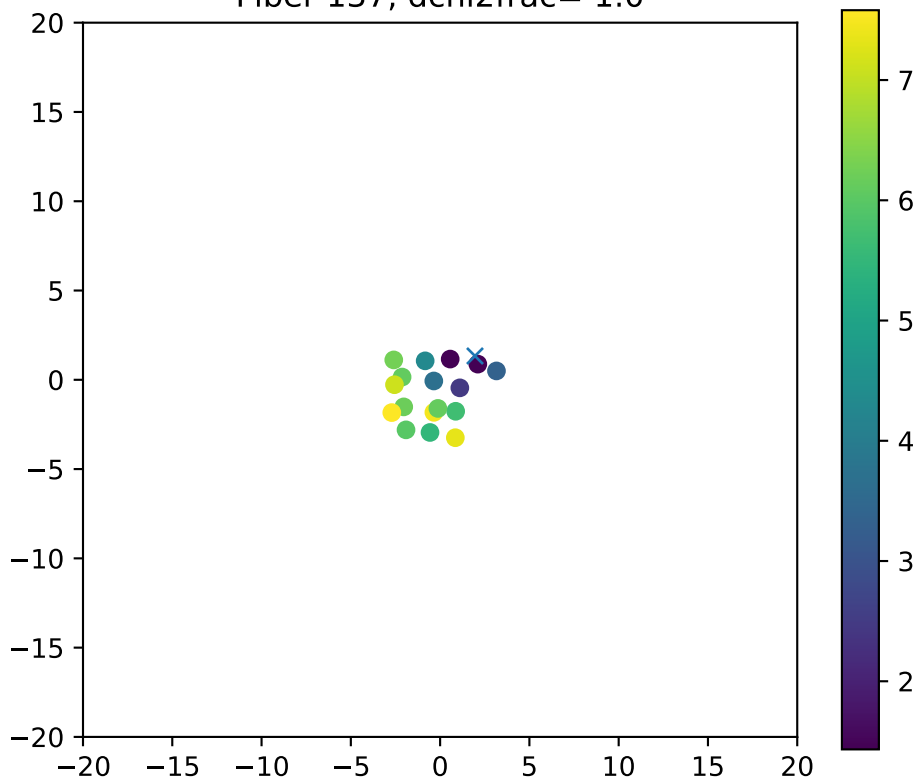
Fiber 131, dchi2frac= 1.0



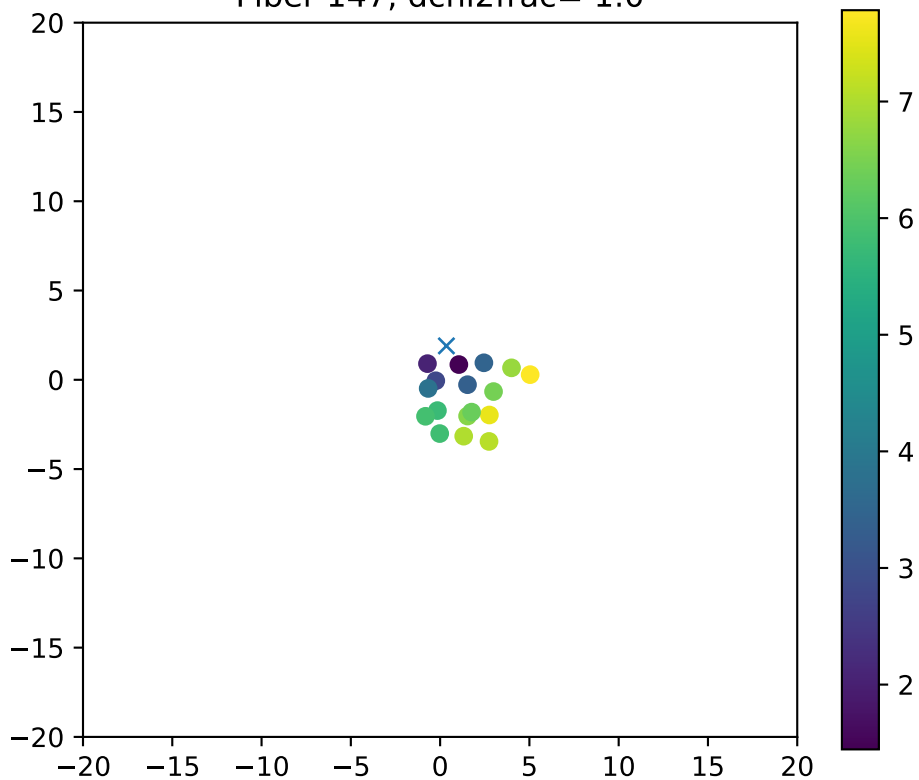
Fiber 134, dchi2frac= 1.0



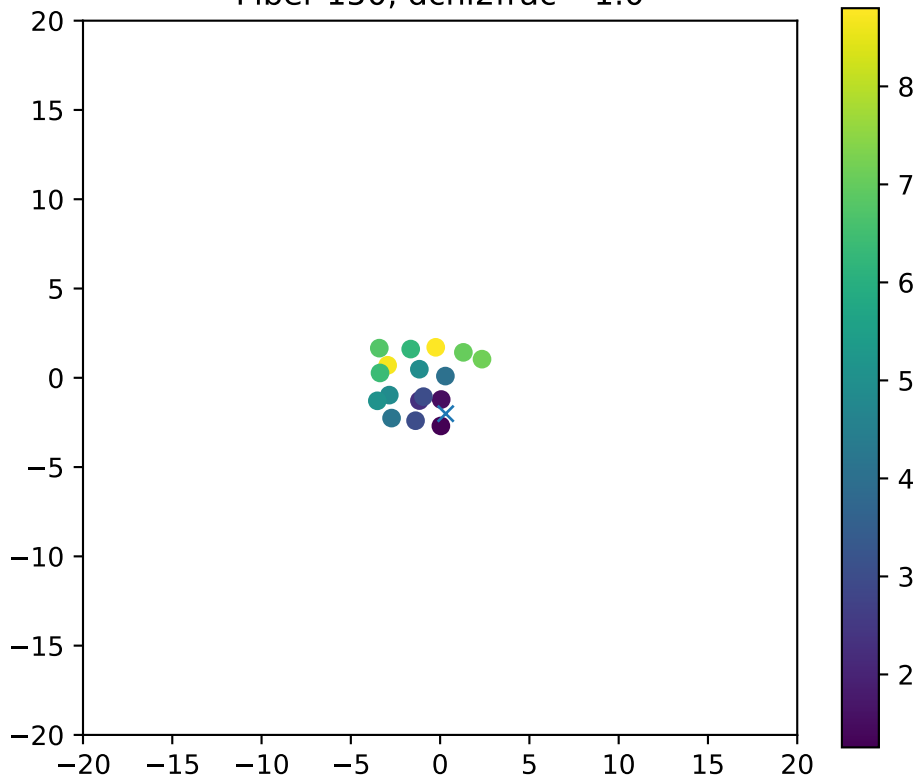
Fiber 137, dchi2frac= 1.0



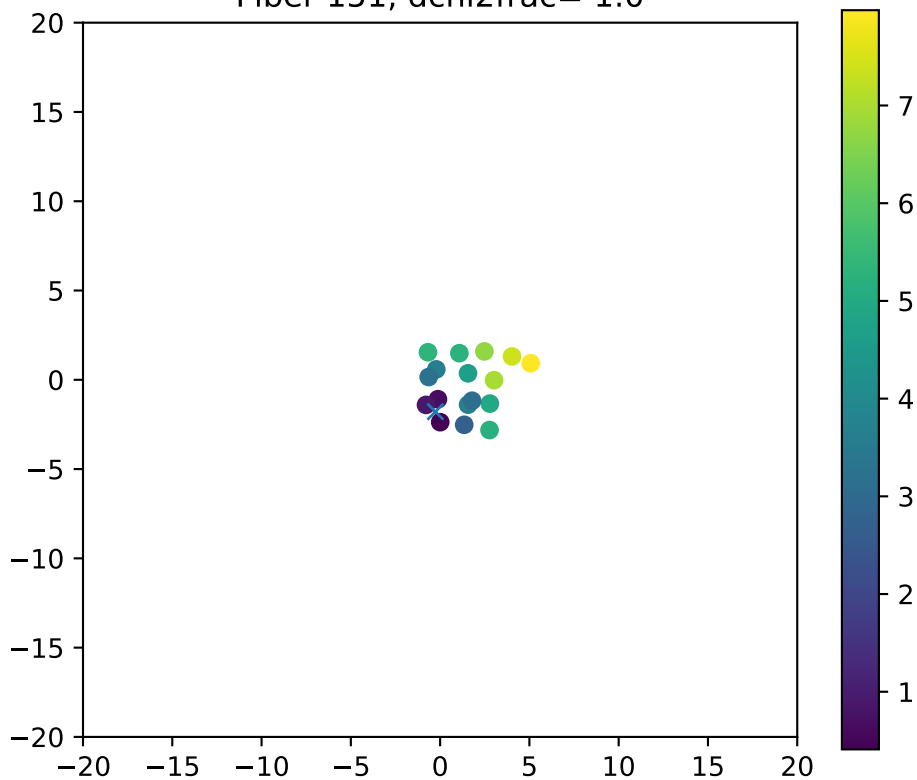
Fiber 147, dchi2frac= 1.0



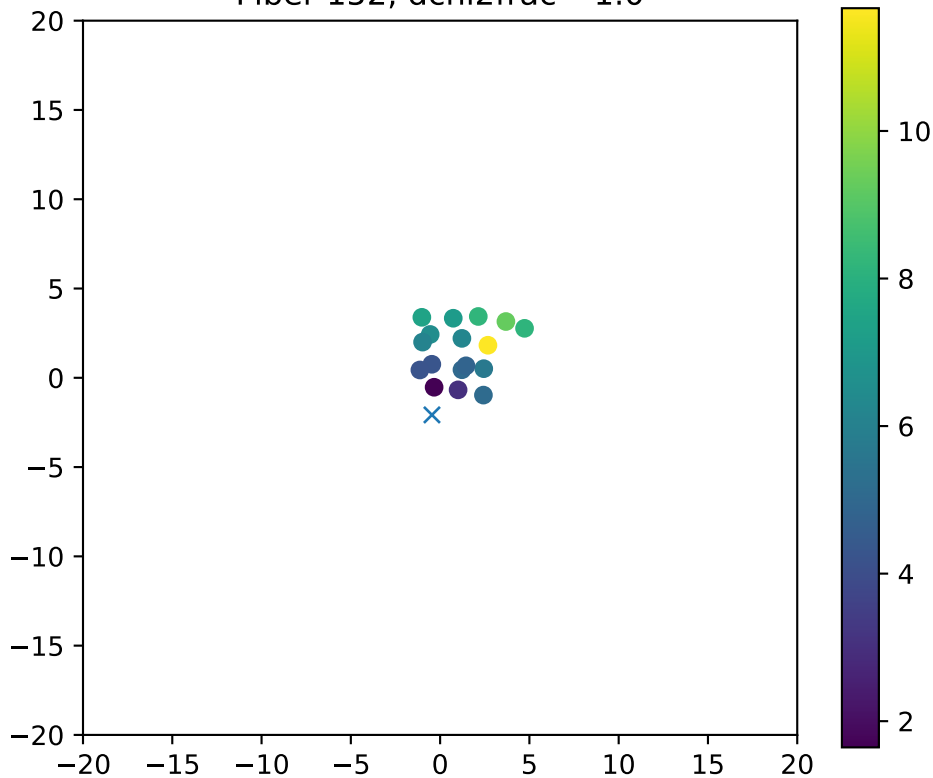
Fiber 150, dchi2frac= 1.0



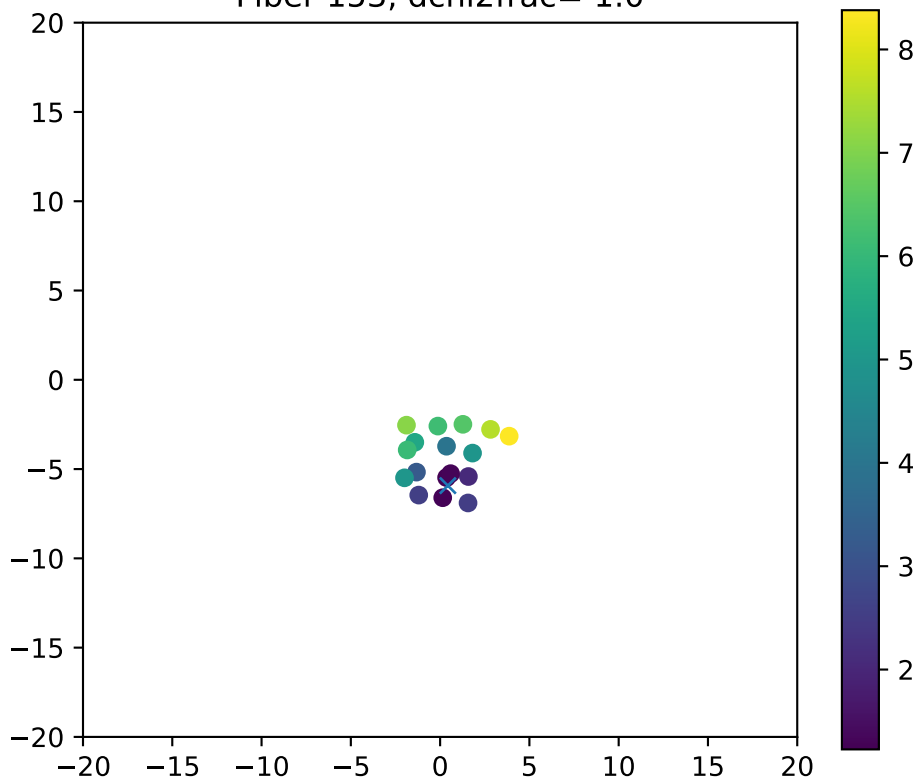
Fiber 151, dchi2frac= 1.0



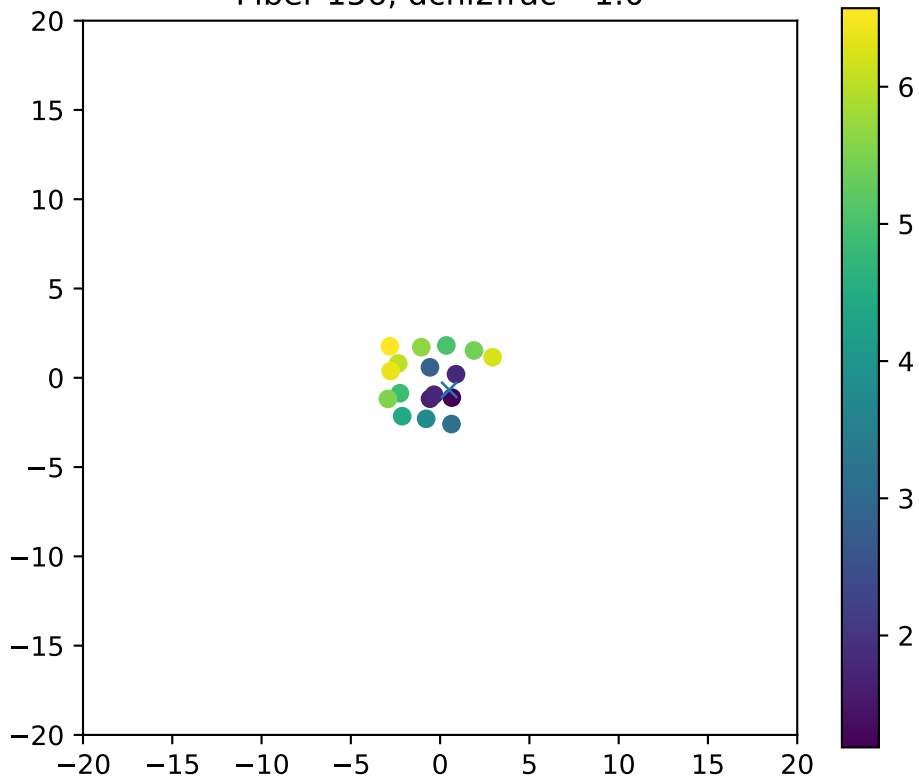
Fiber 152, dchi2frac= 1.0



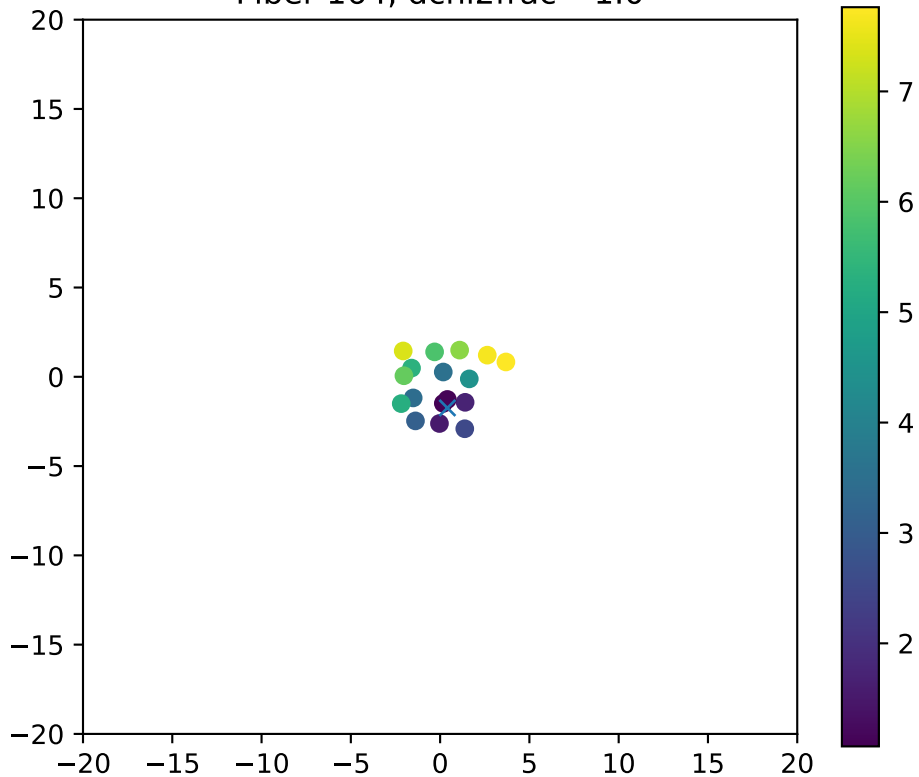
Fiber 153, dchi2frac= 1.0



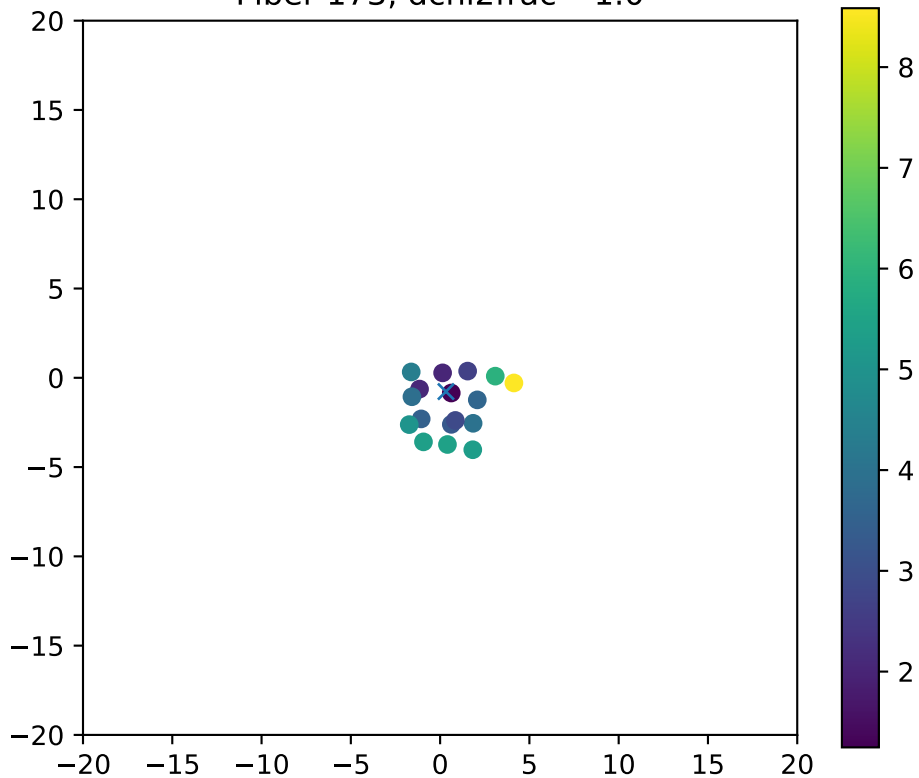
Fiber 156, dchi2frac= 1.0



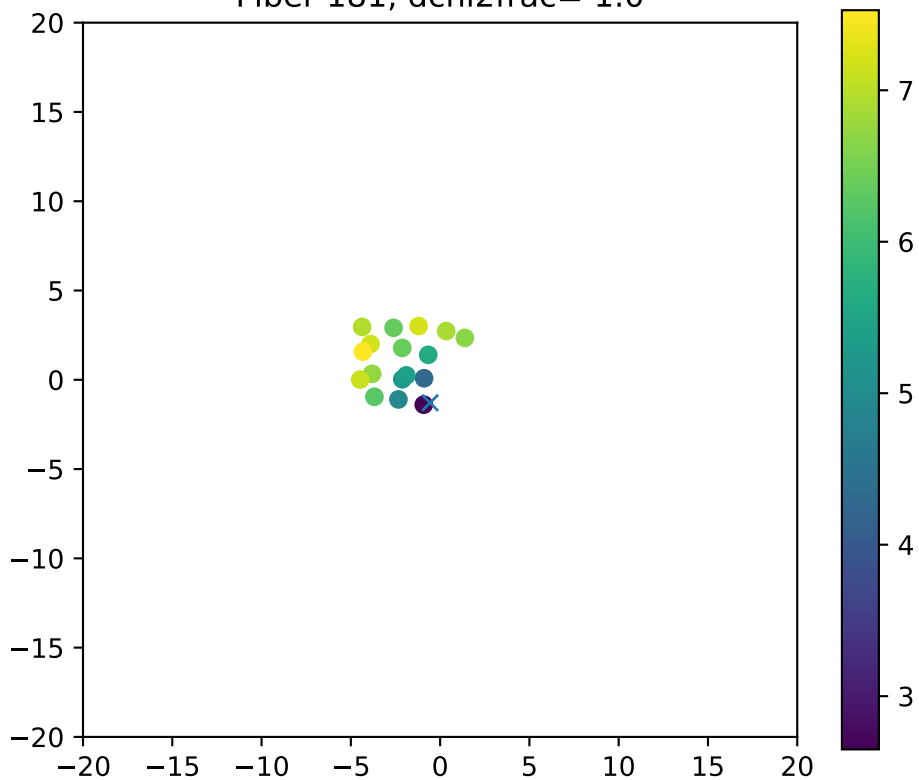
Fiber 164, dchi2frac= 1.0



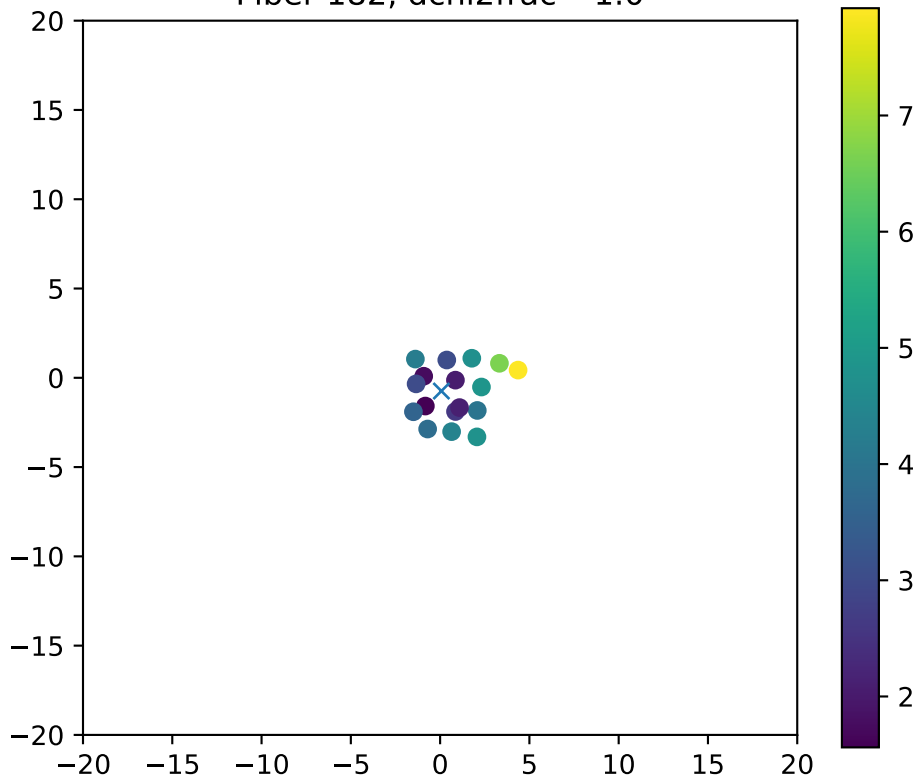
Fiber 173, dchi2frac= 1.0



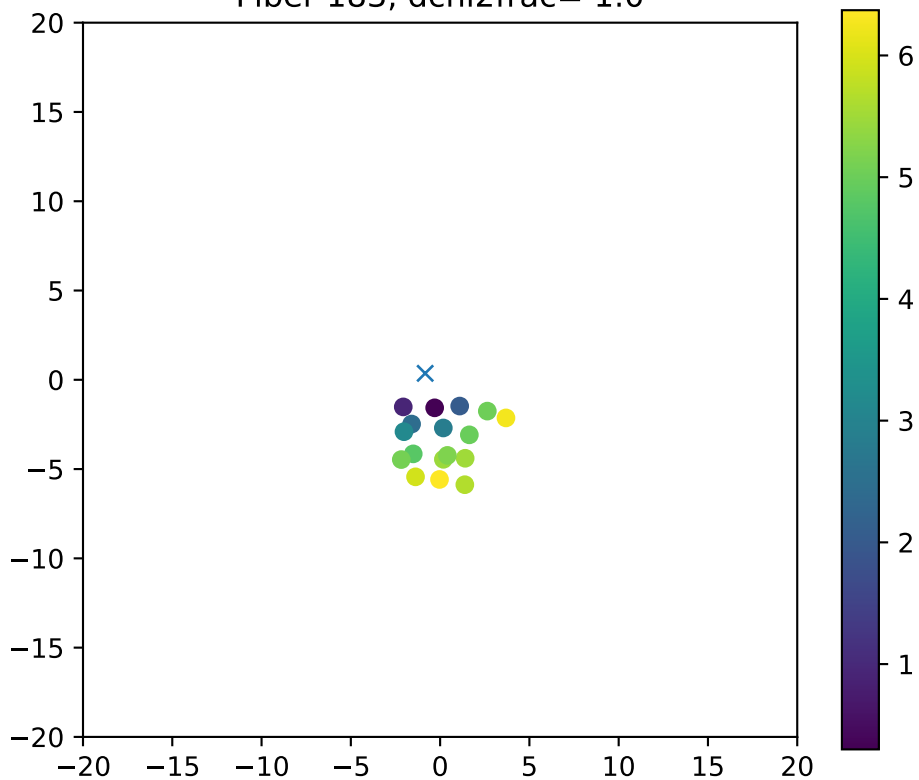
Fiber 181, dchi2frac= 1.0



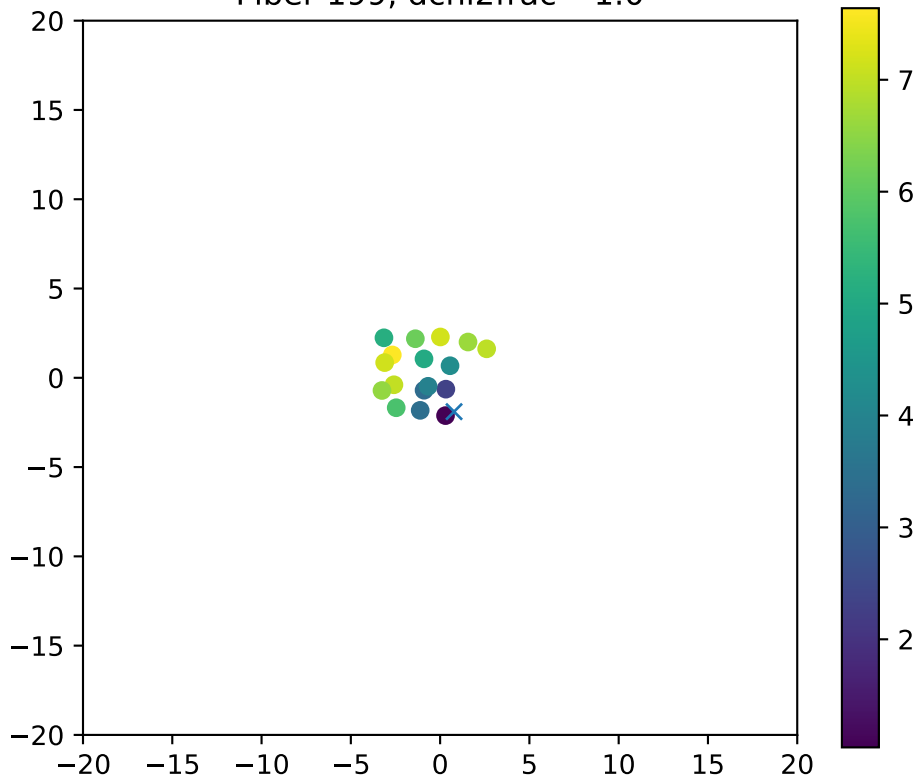
Fiber 182, dchi2frac= 1.0



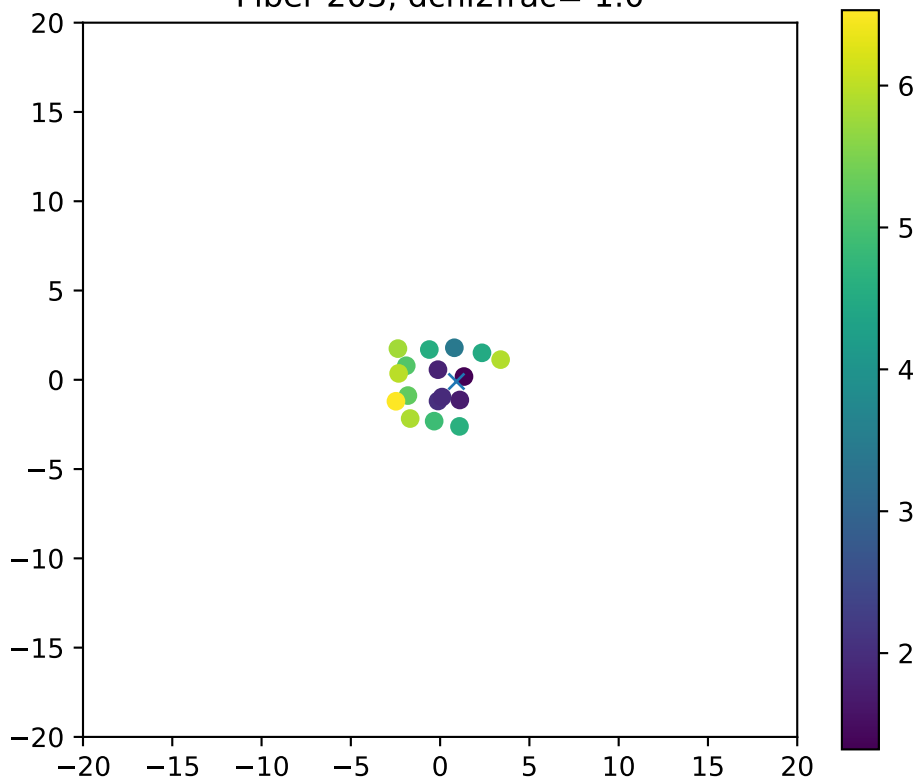
Fiber 183, dchi2frac= 1.0



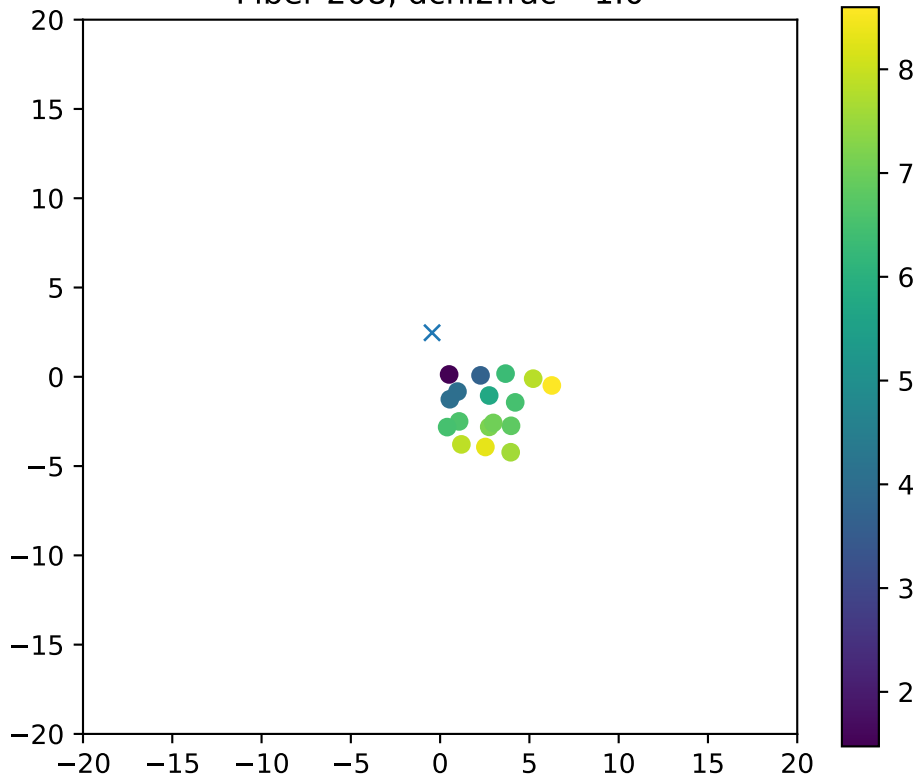
Fiber 199, dchi2frac= 1.0



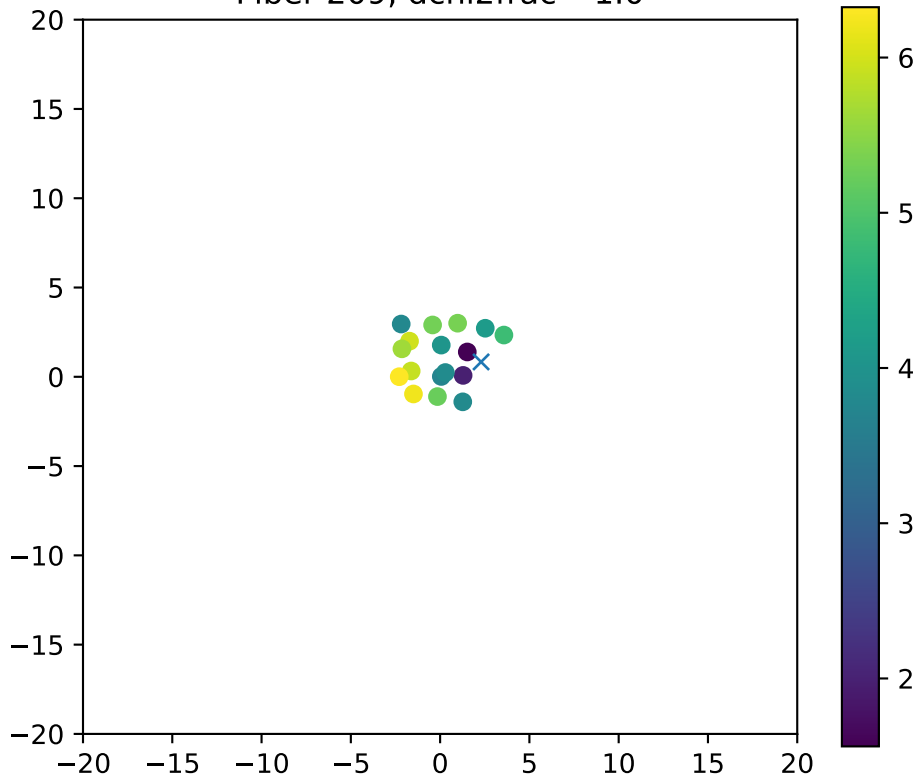
Fiber 203, dchi2frac= 1.0



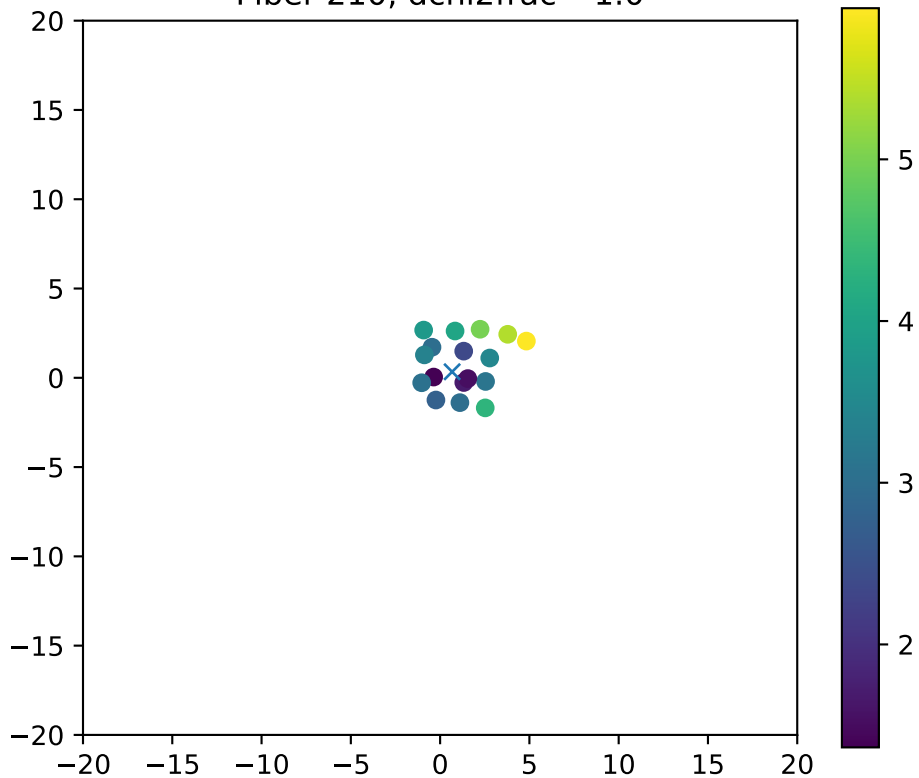
Fiber 208, dchi2frac= 1.0



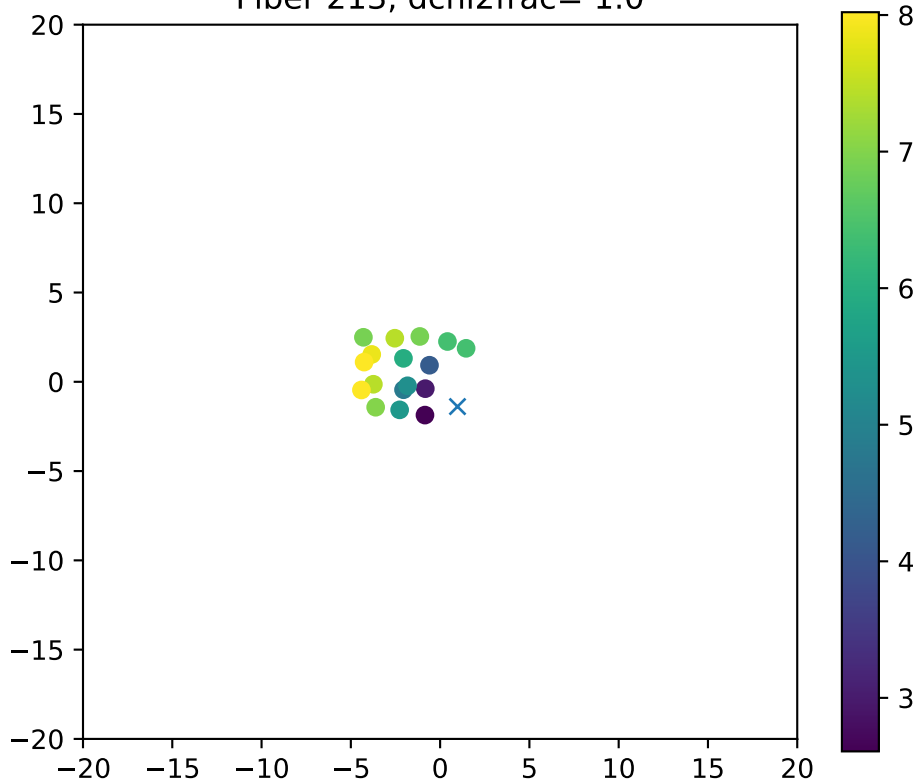
Fiber 209, dchi2frac= 1.0



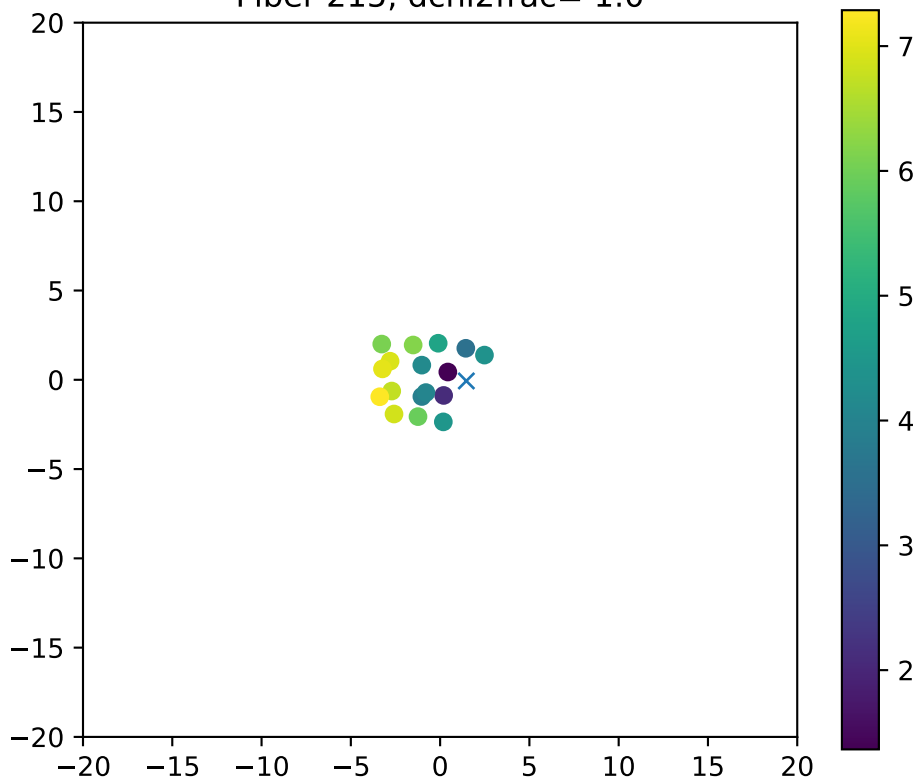
Fiber 210, dchi2frac= 1.0



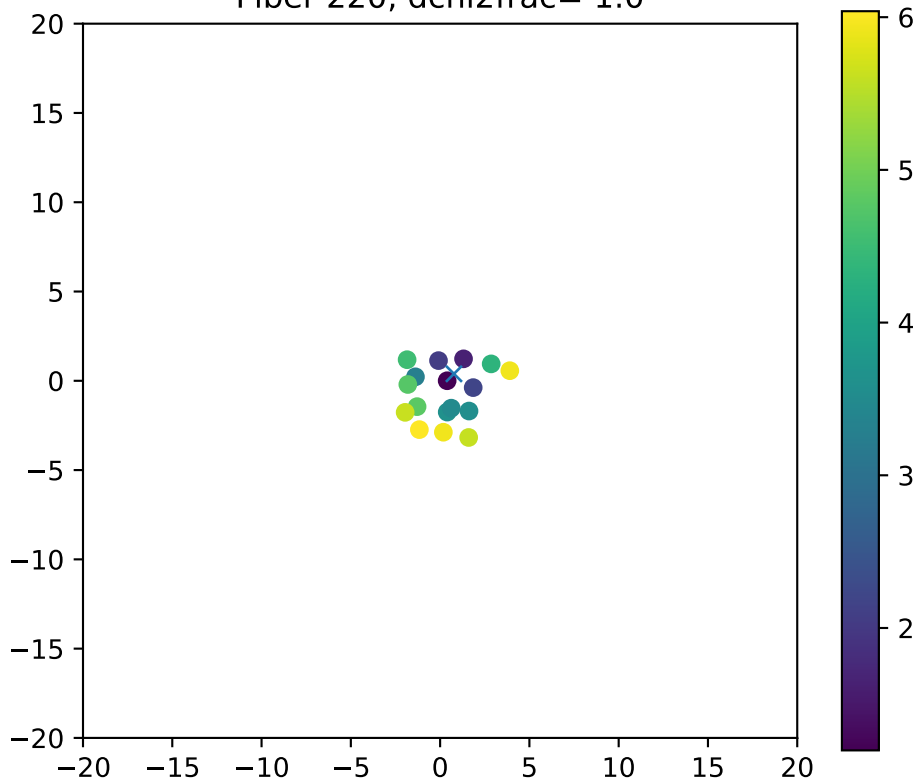
Fiber 213, dchi2frac= 1.0



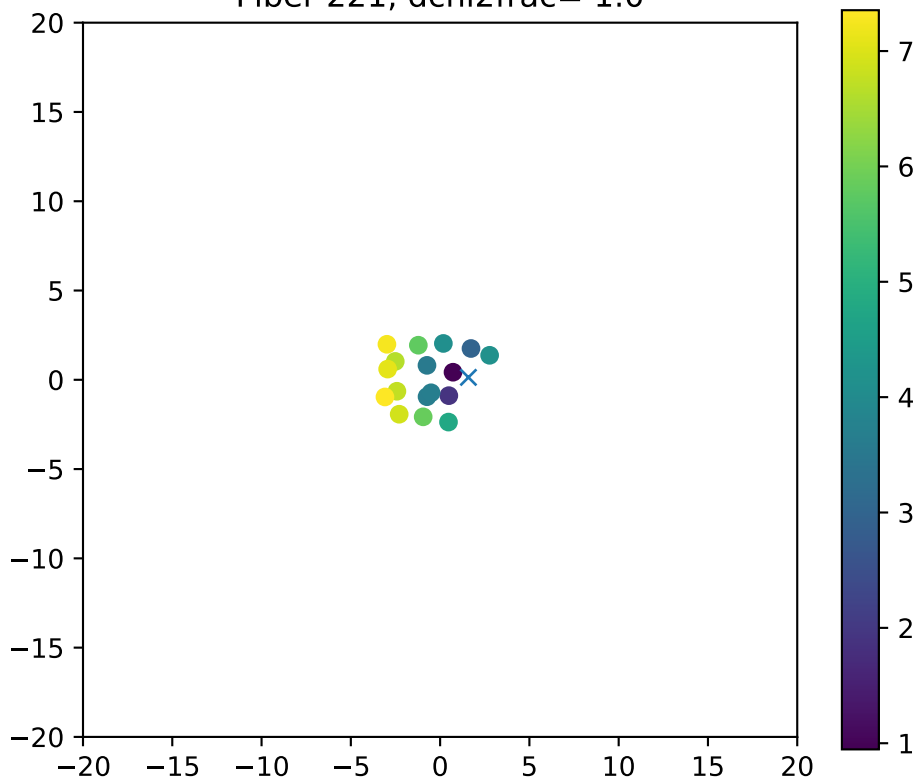
Fiber 215, dchi2frac= 1.0



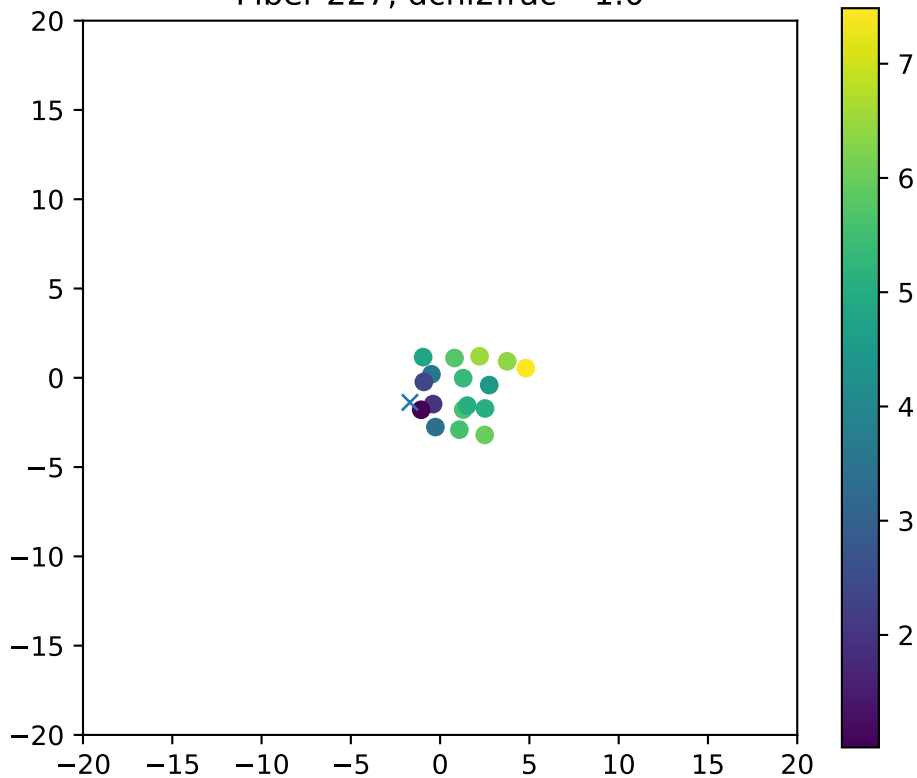
Fiber 220, dchi2frac= 1.0



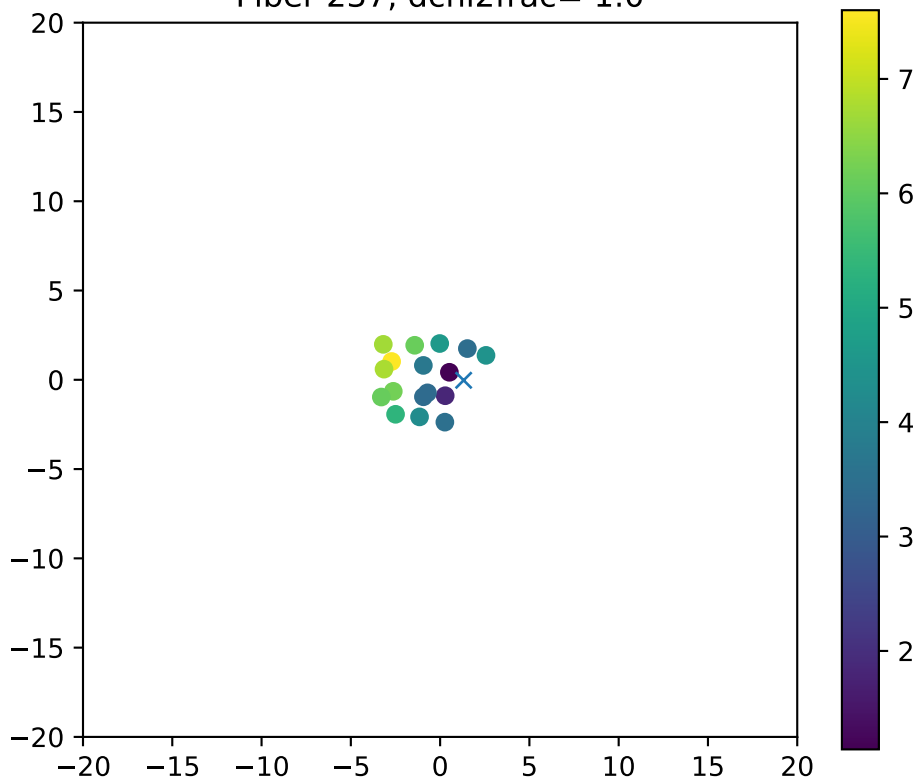
Fiber 221, dchi2frac= 1.0



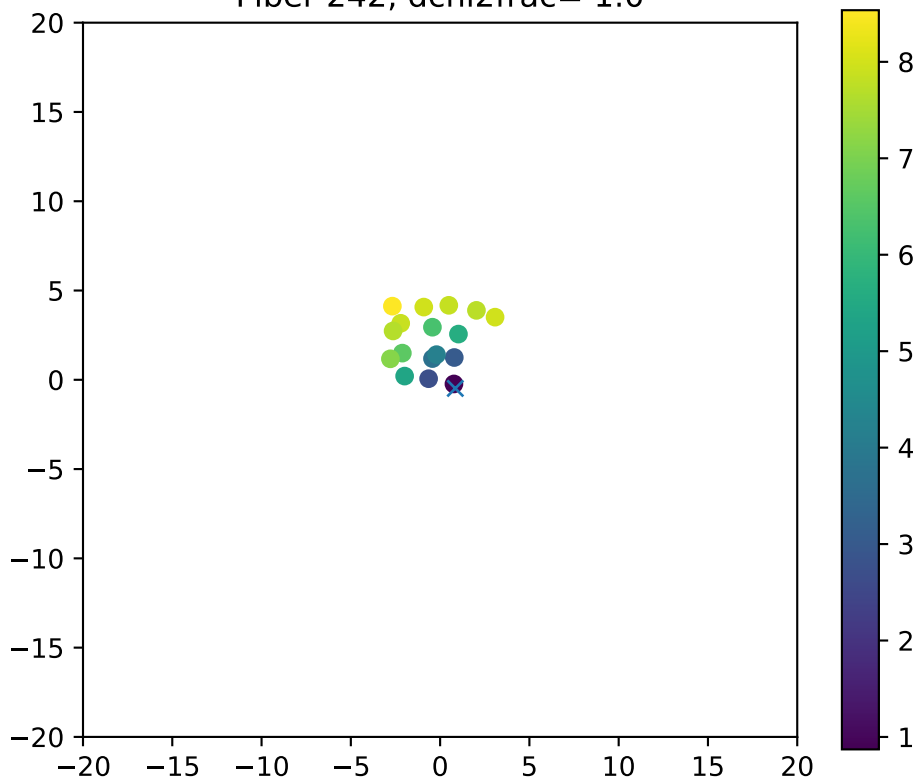
Fiber 227, dchi2frac= 1.0



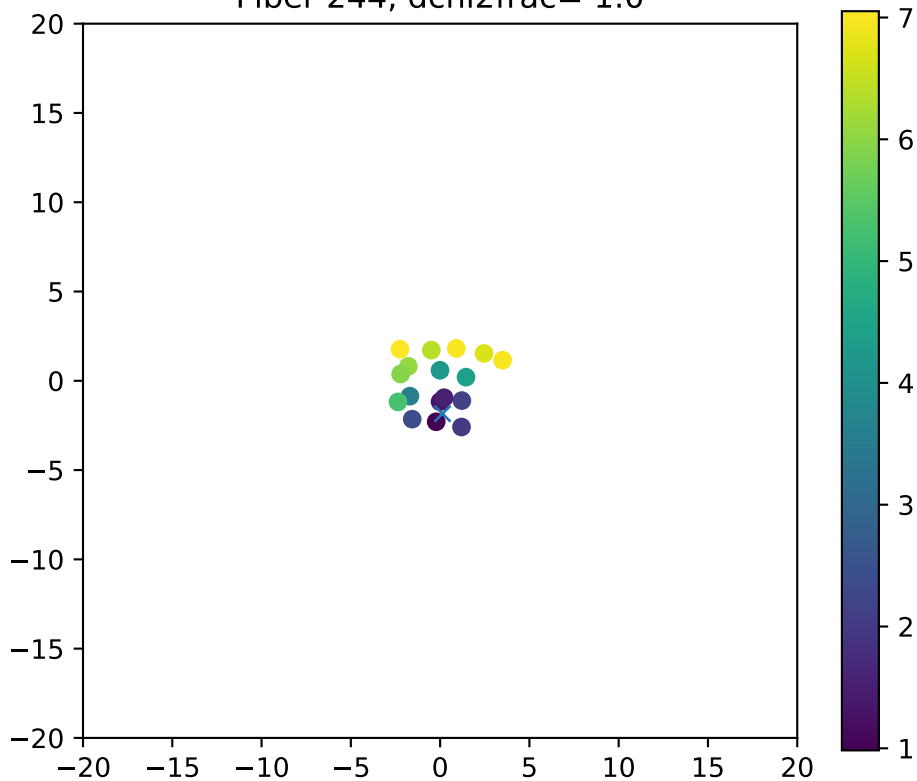
Fiber 237, dchi2frac= 1.0



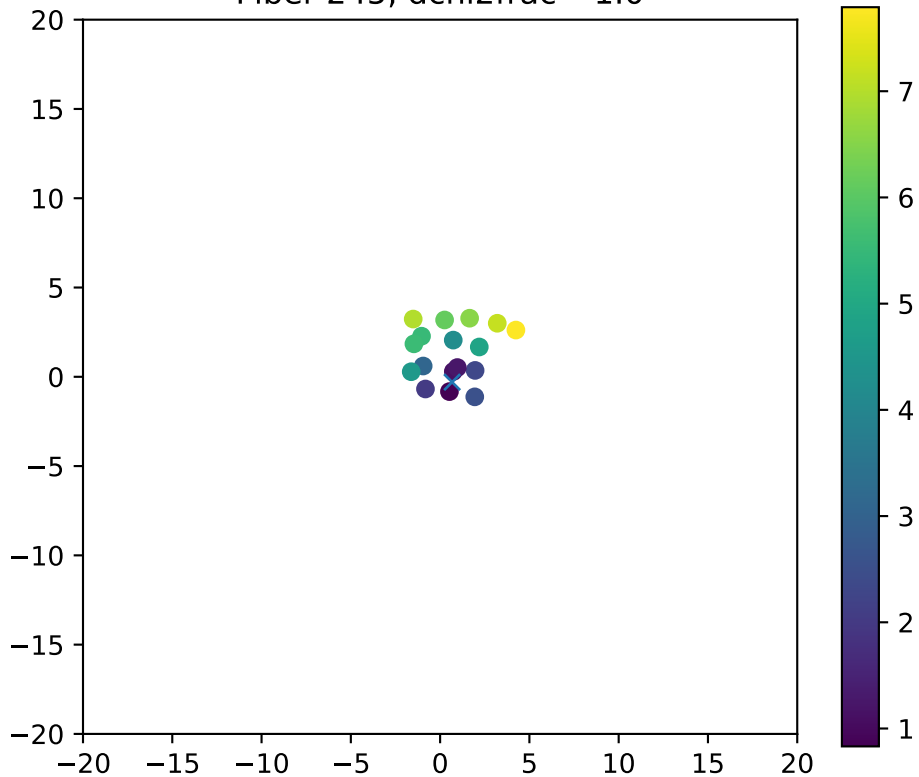
Fiber 242, dchi2frac= 1.0



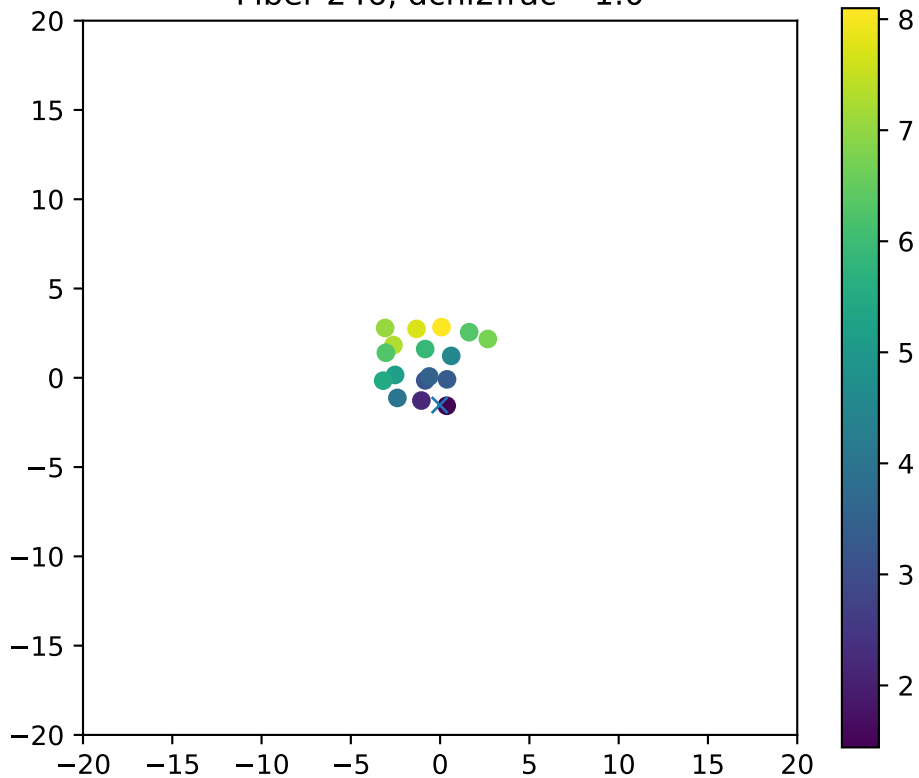
Fiber 244, dchi2frac= 1.0



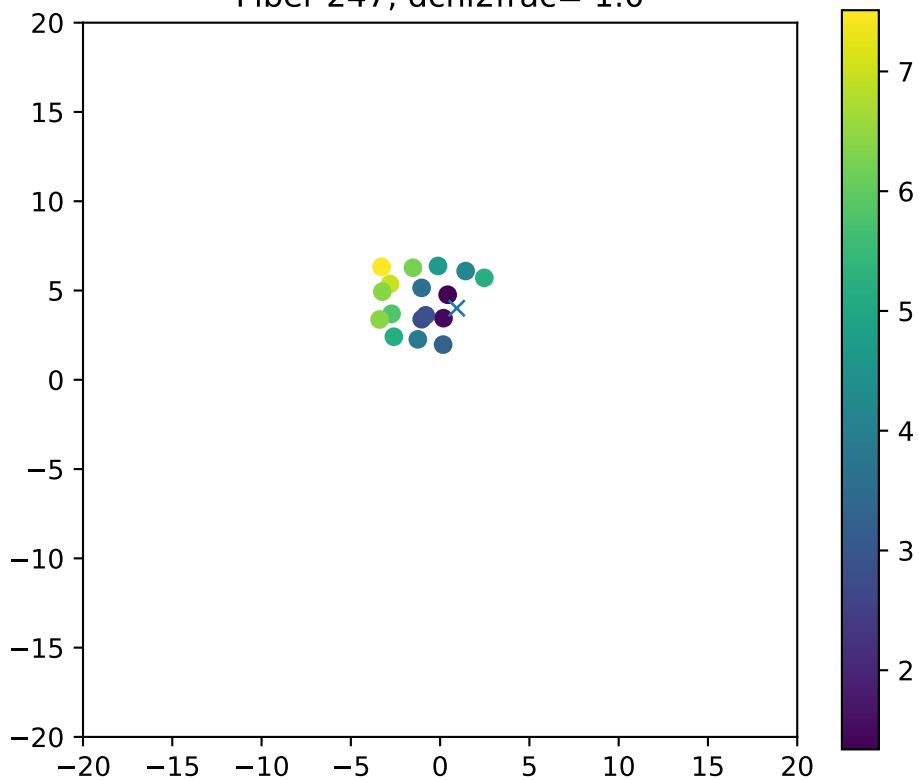
Fiber 245, dchi2frac= 1.0



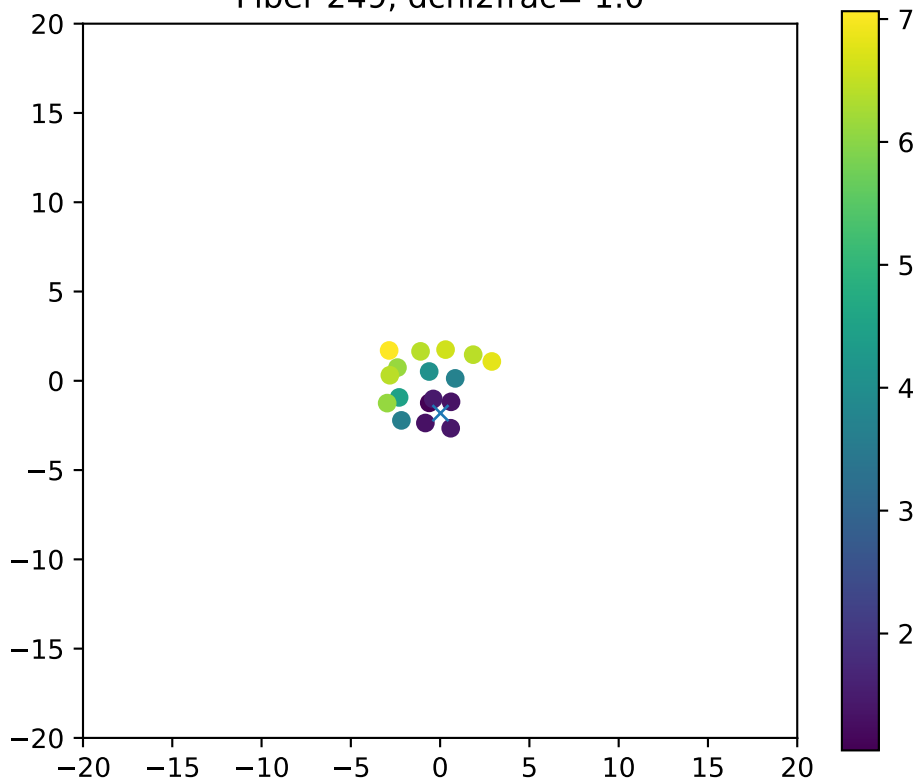
Fiber 246, dchi2frac= 1.0



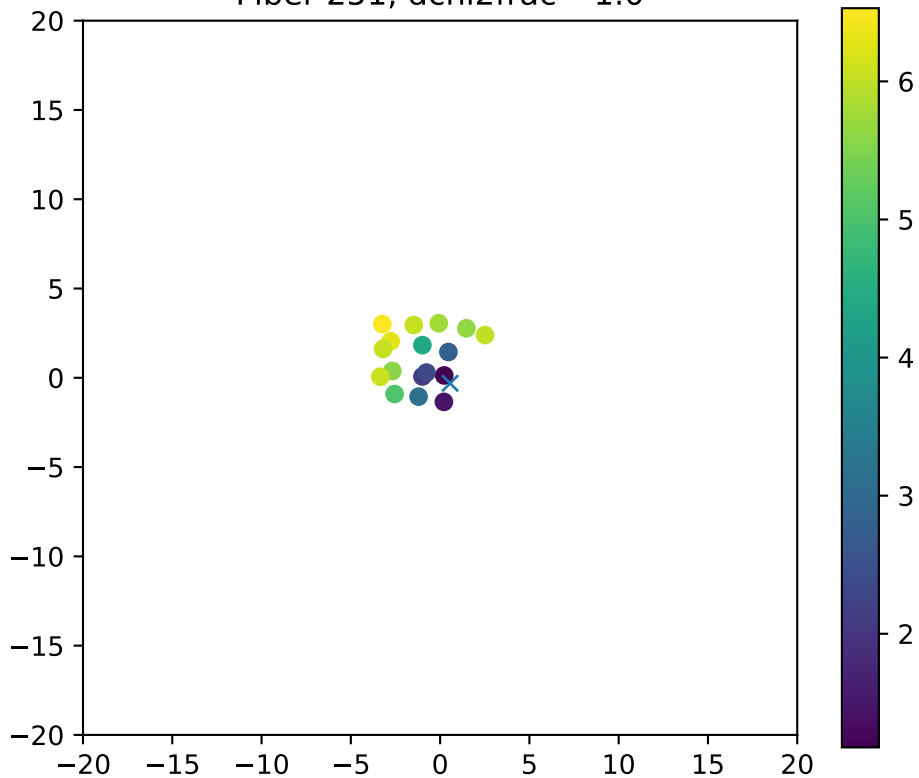
Fiber 247, dchi2frac= 1.0



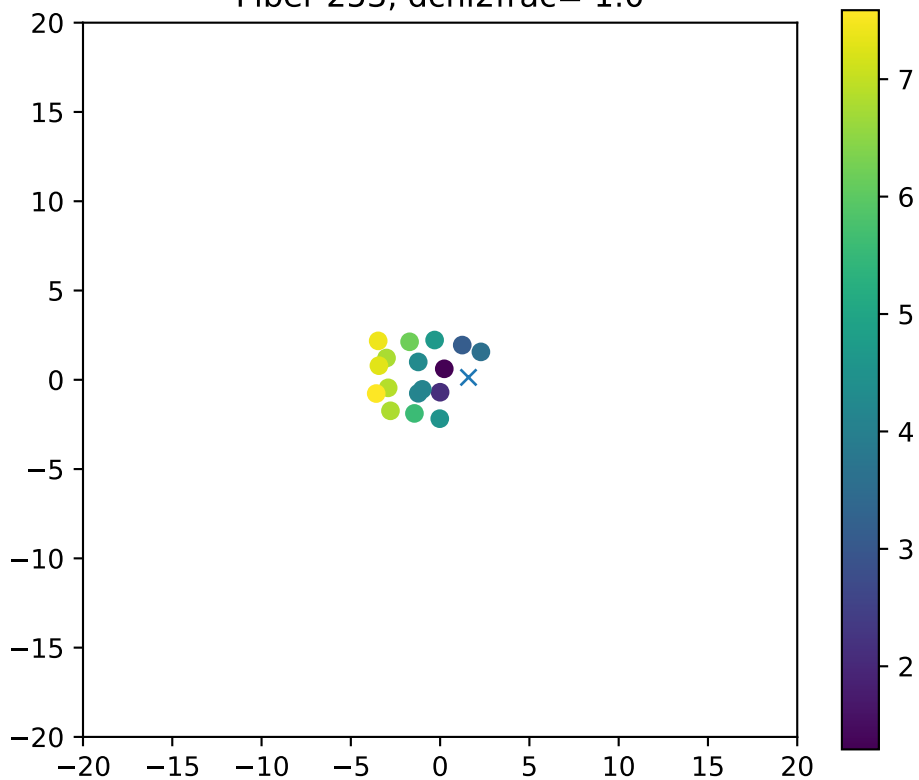
Fiber 249, dchi2frac= 1.0



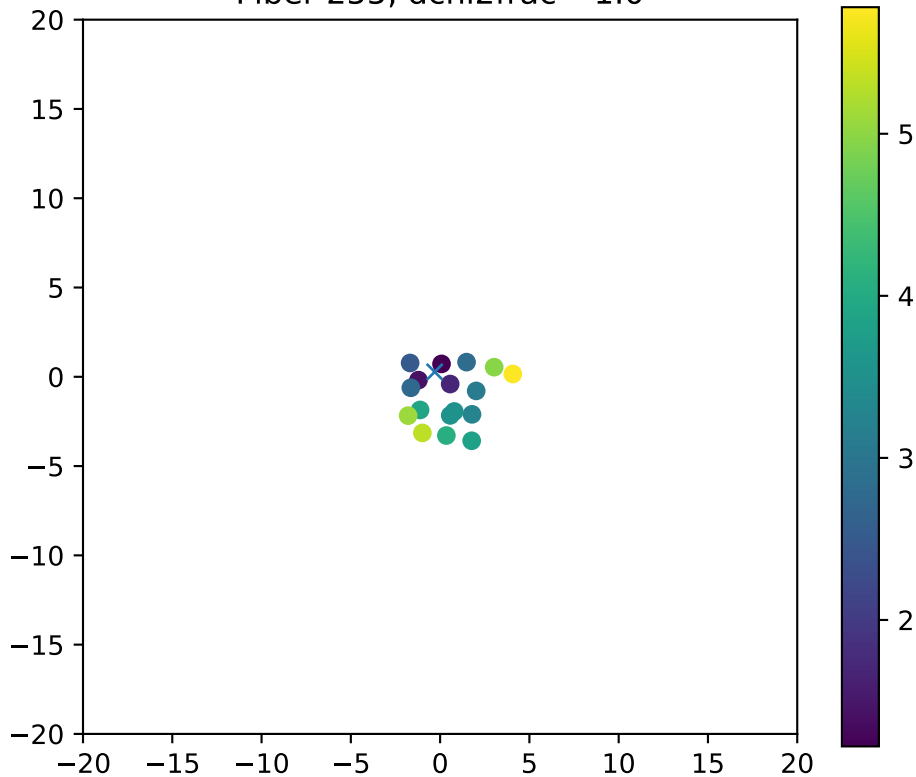
Fiber 251, dchi2frac= 1.0



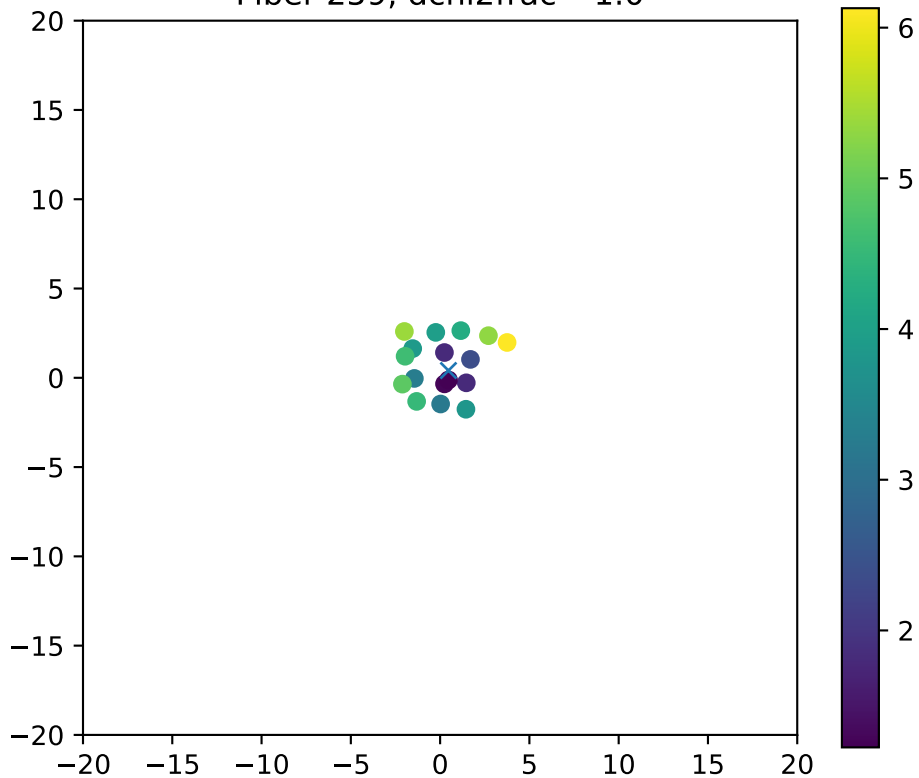
Fiber 253, dchi2frac= 1.0



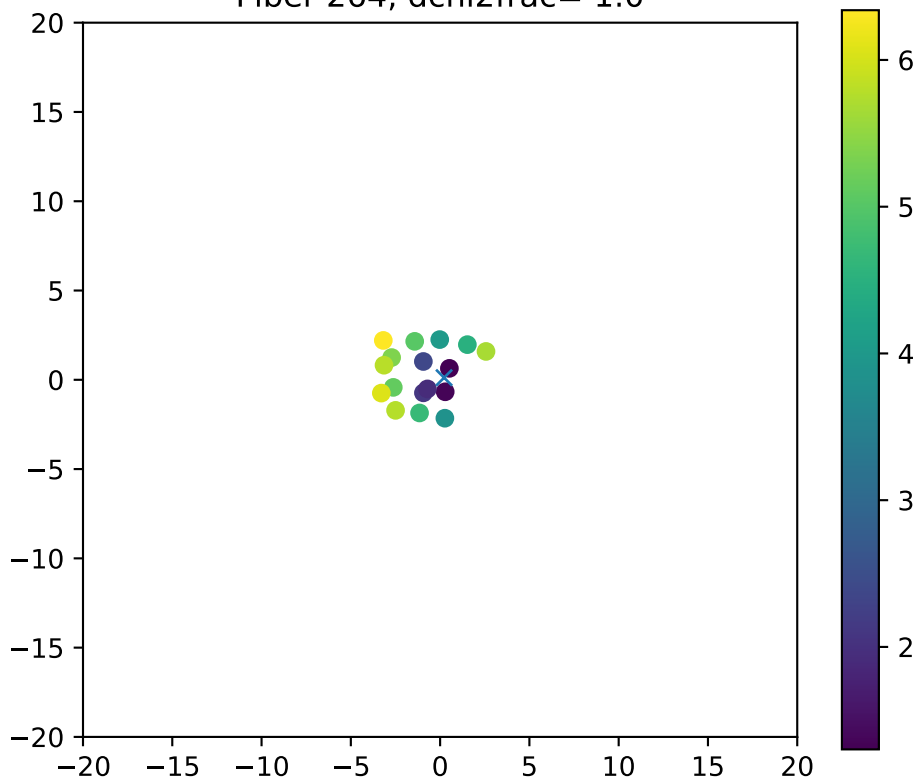
Fiber 255, dchi2frac= 1.0



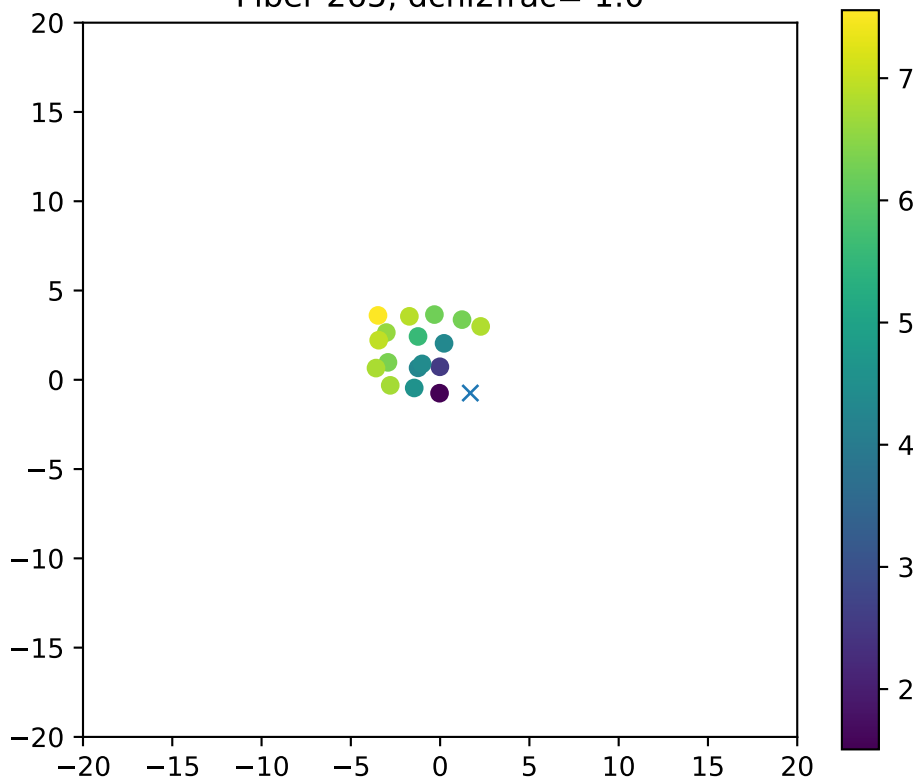
Fiber 259, dchi2frac= 1.0



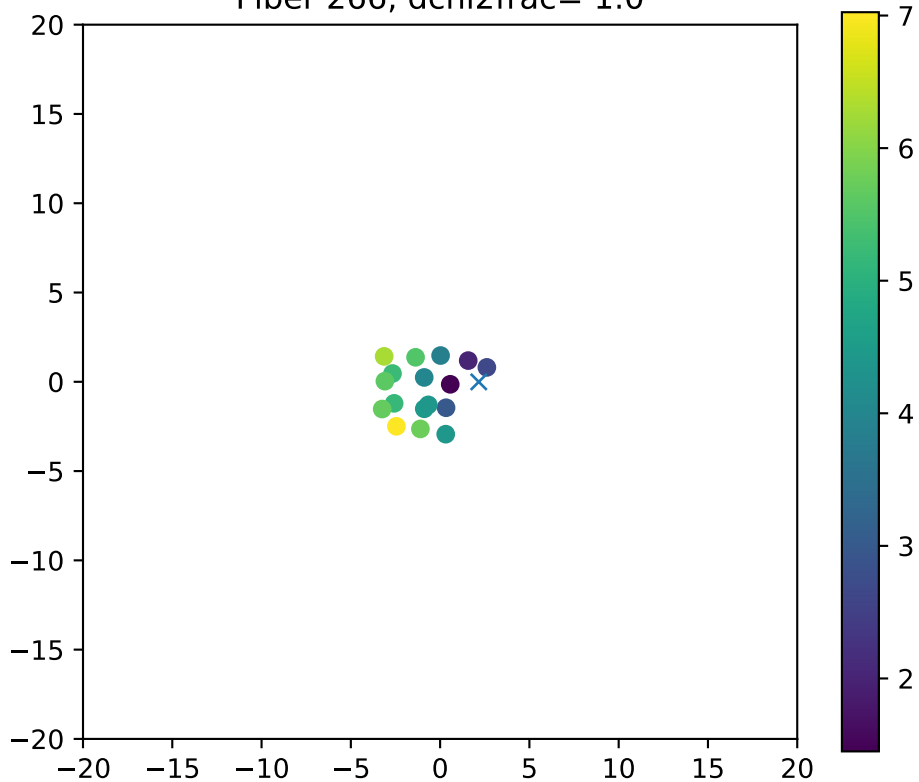
Fiber 264, dchi2frac= 1.0



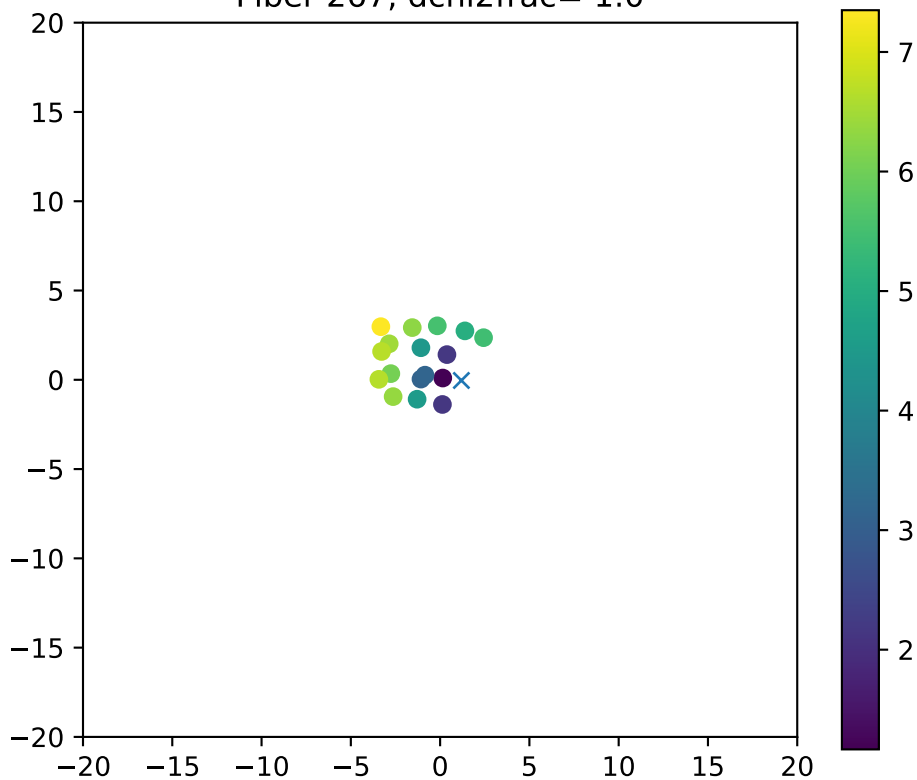
Fiber 265, dchi2frac= 1.0



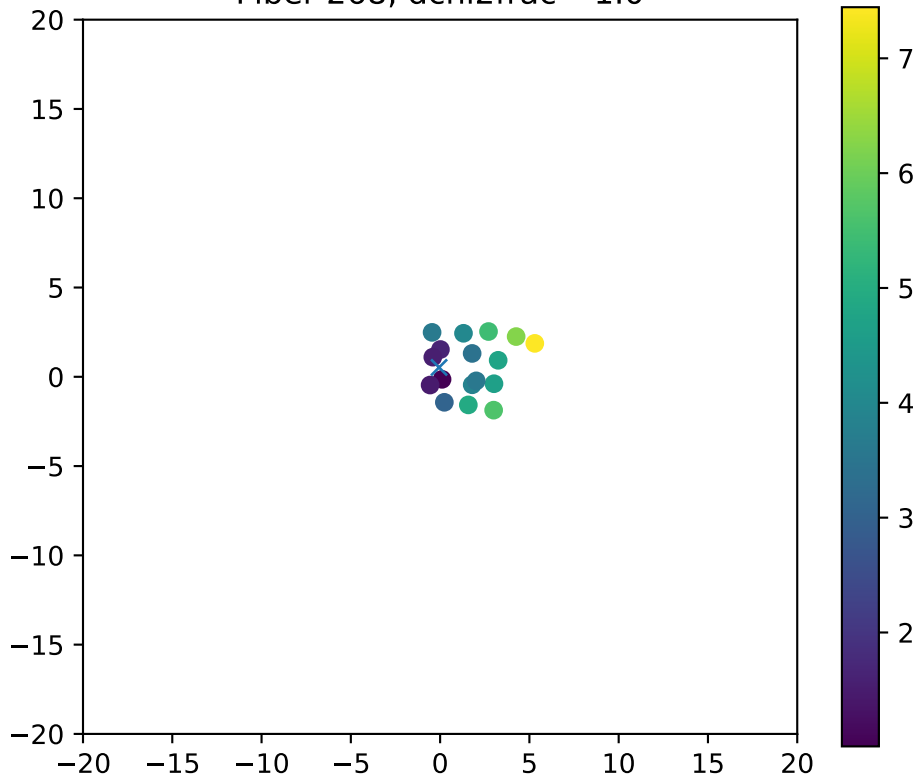
Fiber 266, dchi2frac= 1.0



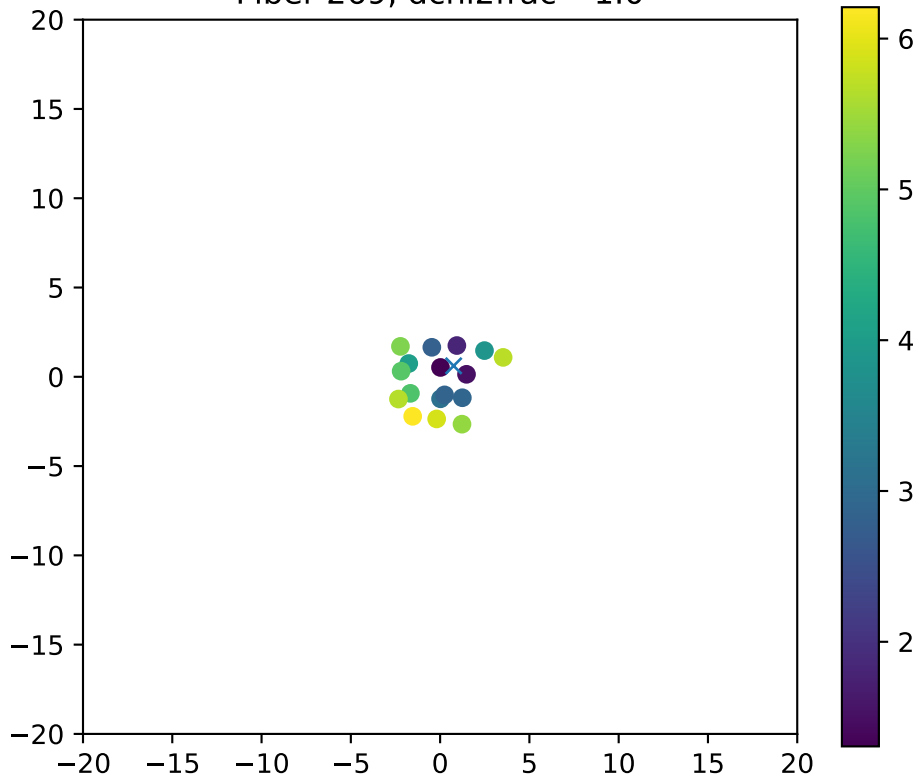
Fiber 267, dchi2frac= 1.0



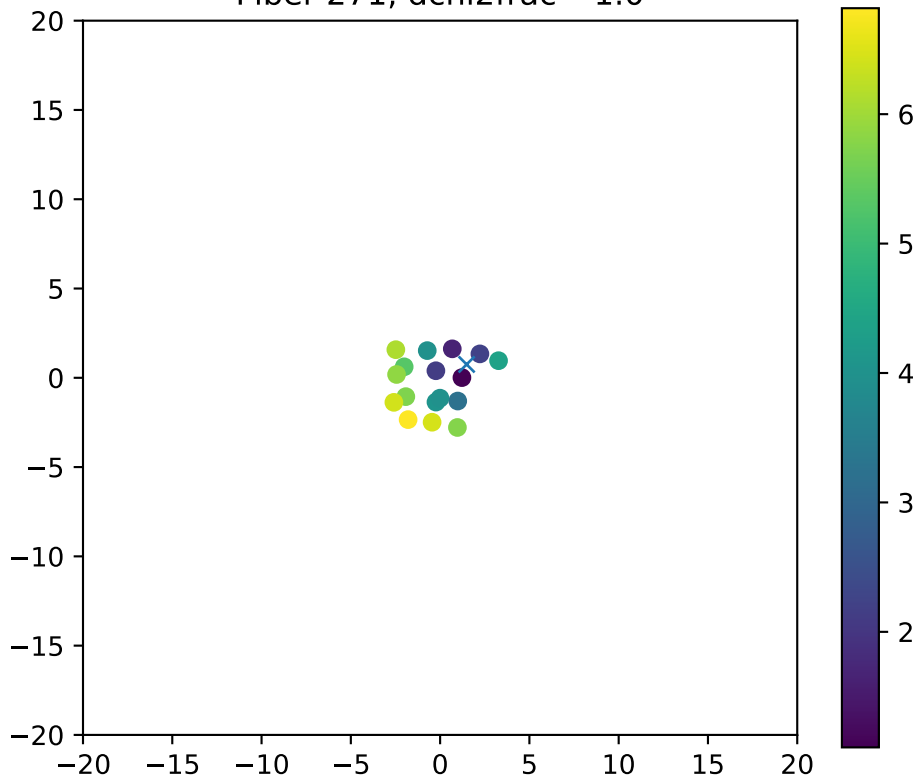
Fiber 268, dchi2frac= 1.0



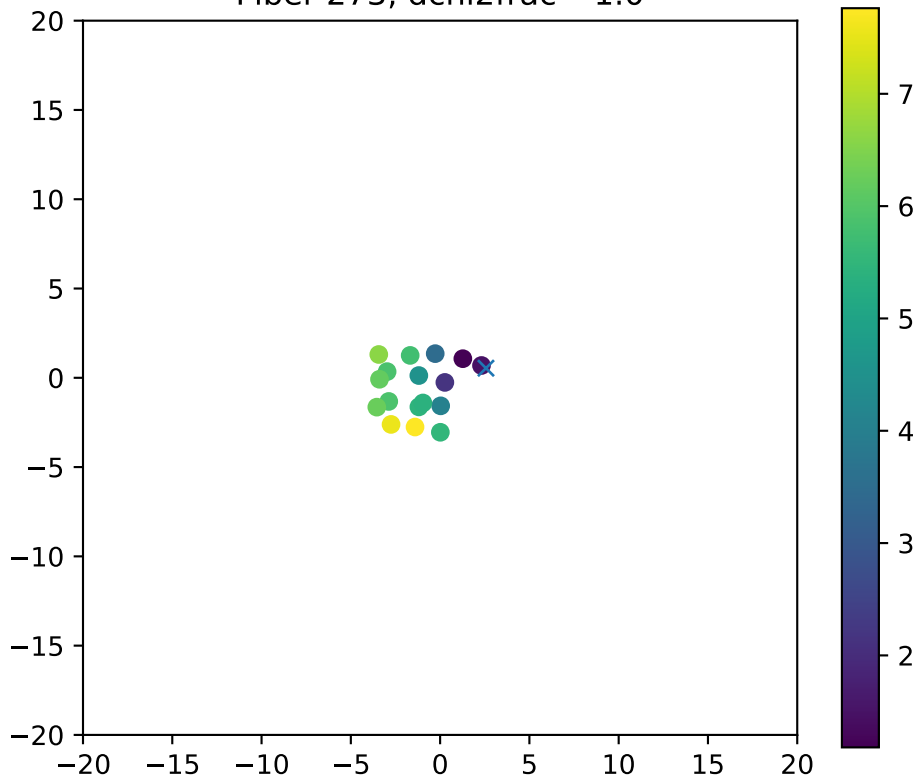
Fiber 269, dchi2frac= 1.0



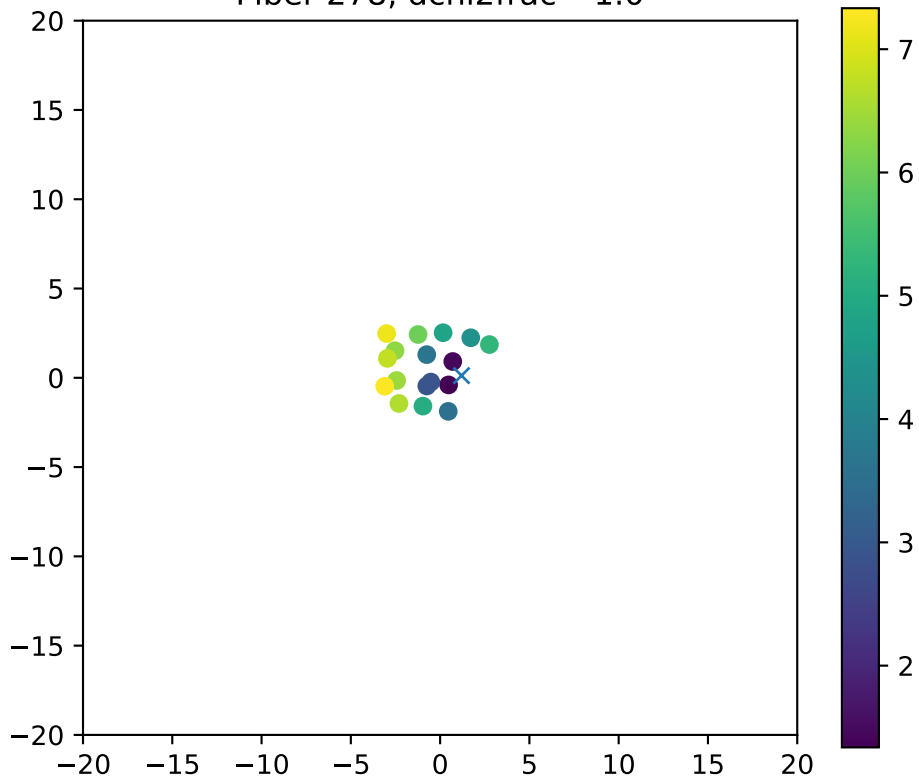
Fiber 271, dchi2frac= 1.0



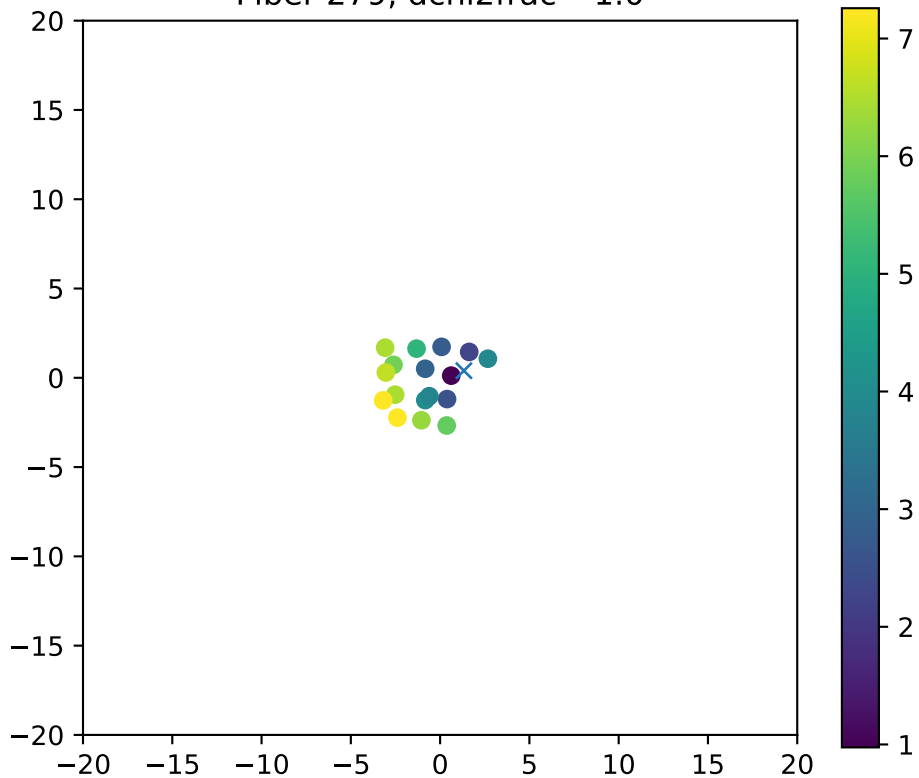
Fiber 273, dchi2frac= 1.0



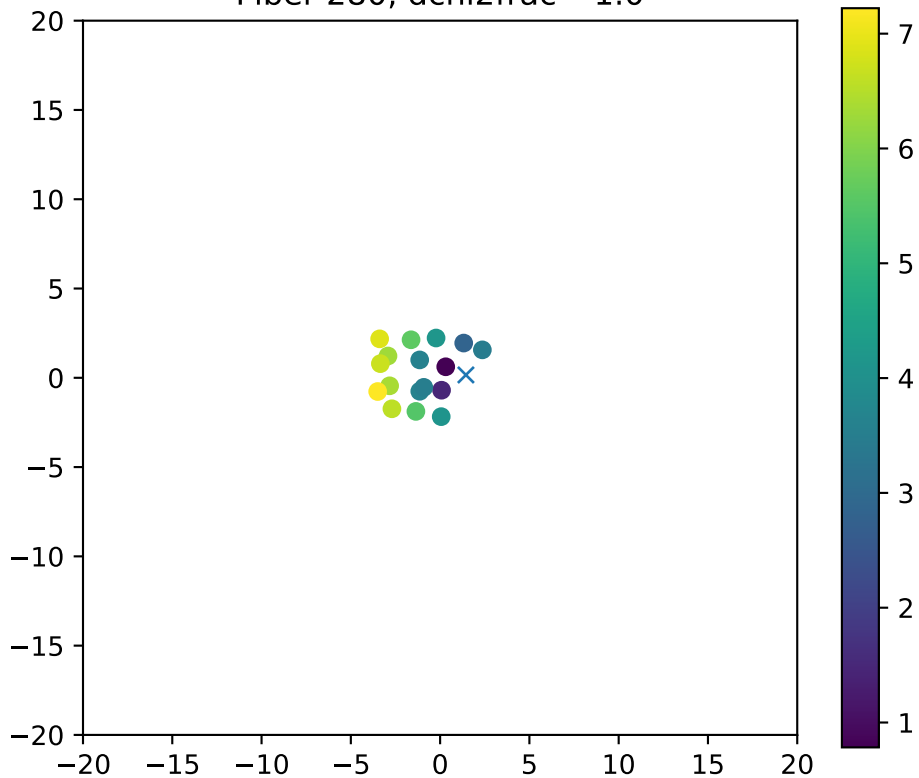
Fiber 278, dchi2frac= 1.0



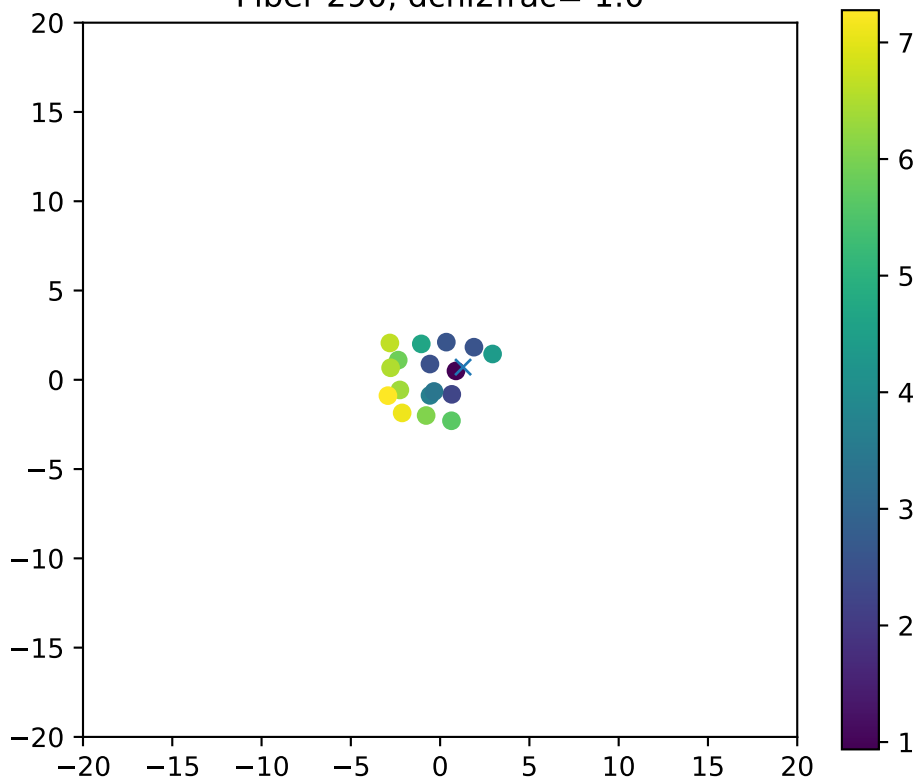
Fiber 279, dchi2frac= 1.0



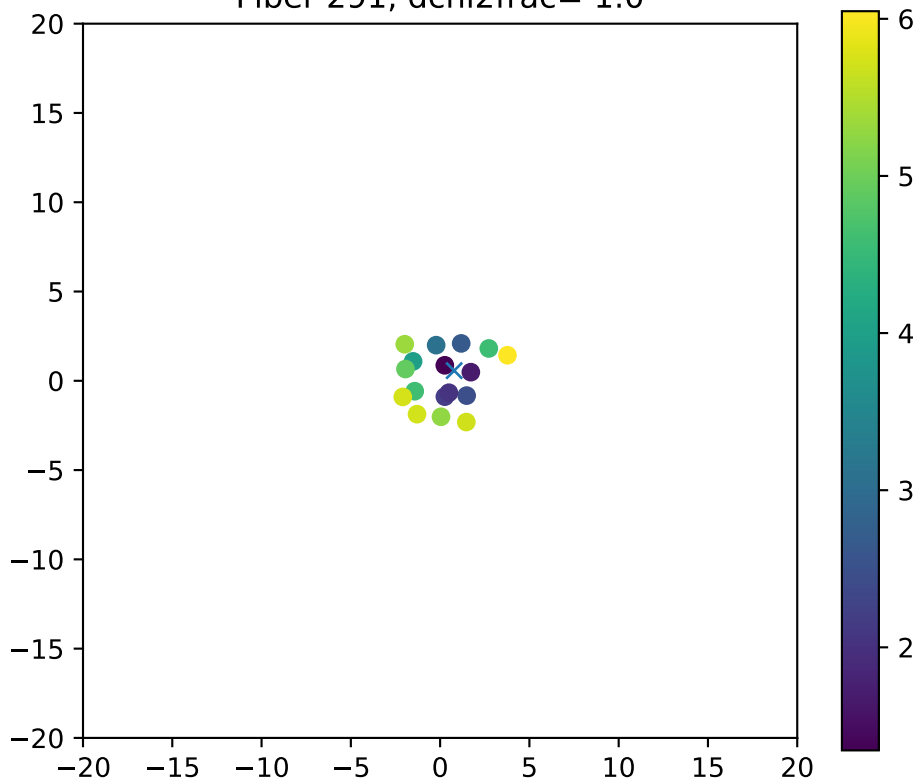
Fiber 280, dchi2frac= 1.0



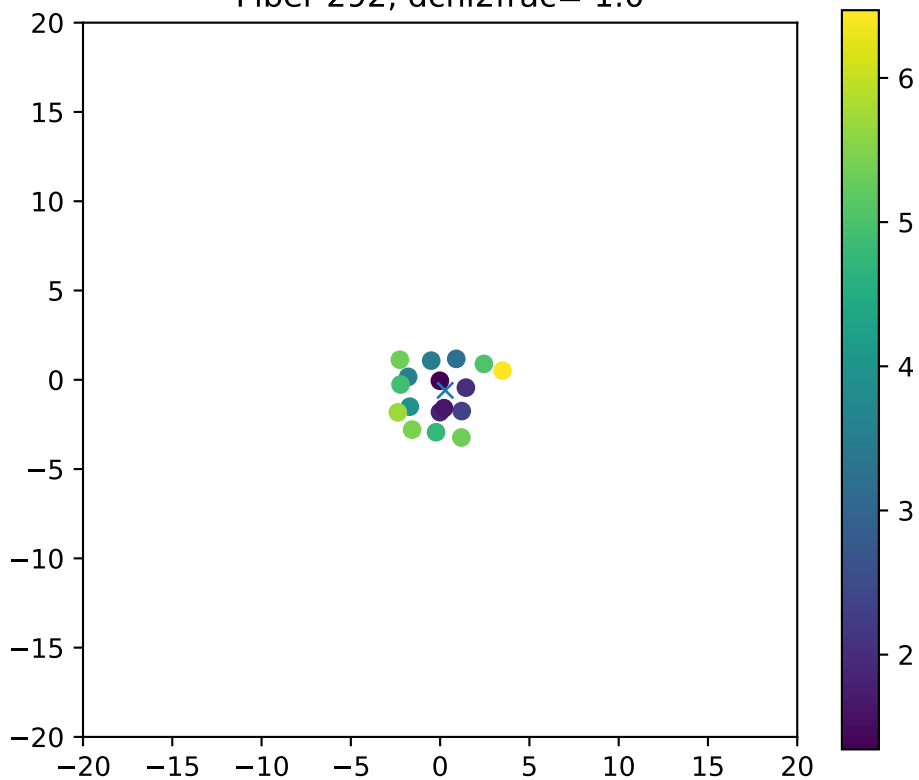
Fiber 290, dchi2frac= 1.0



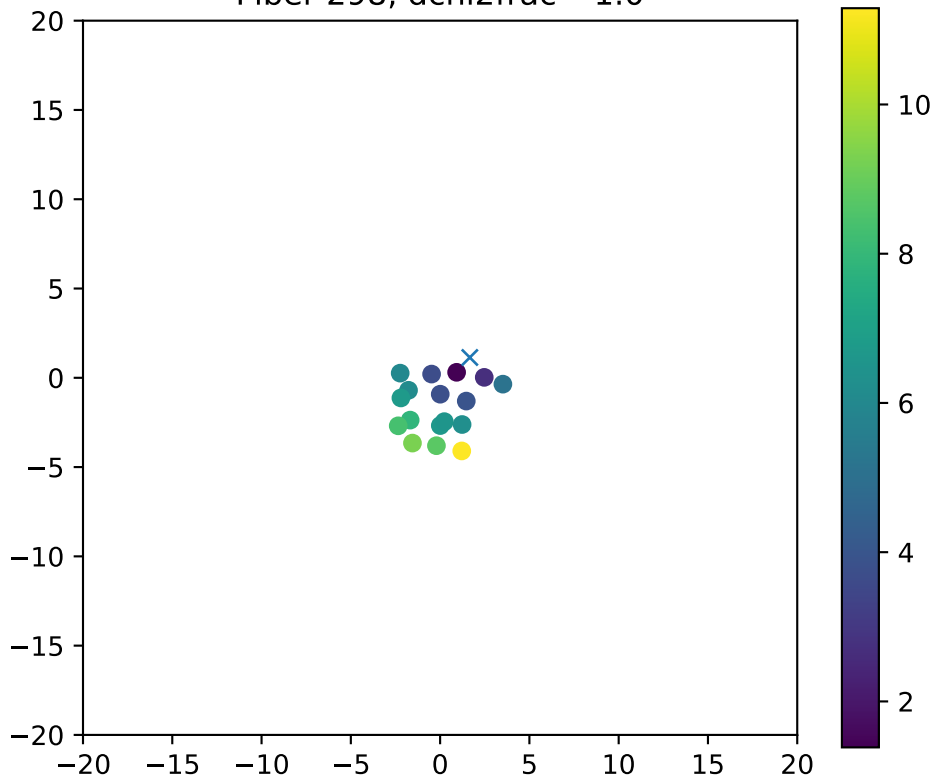
Fiber 291, dchi2frac= 1.0



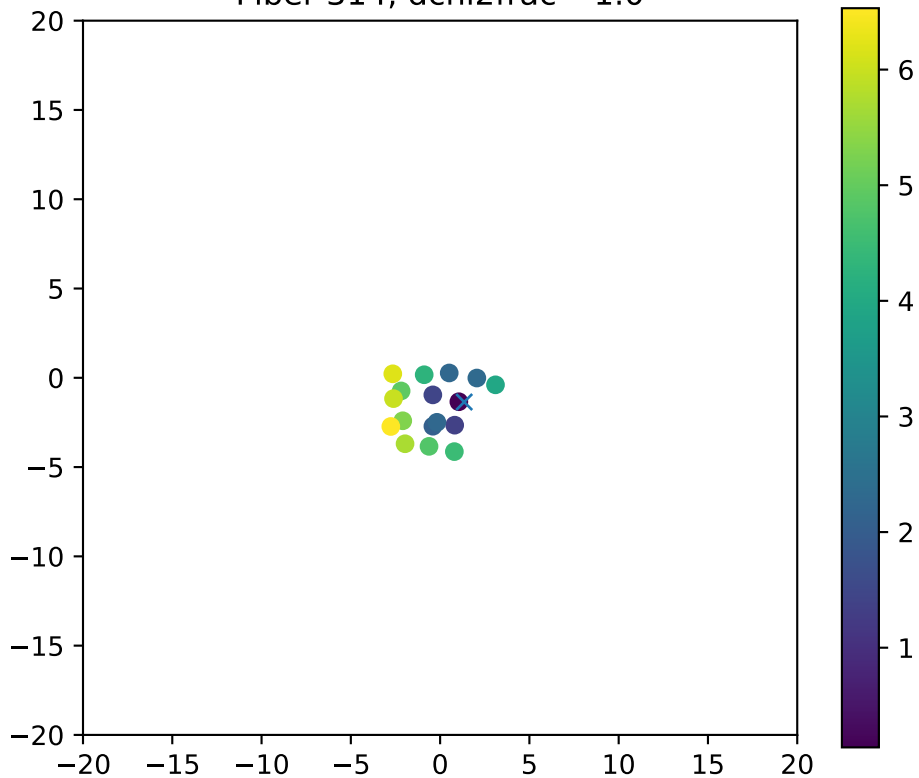
Fiber 292, dchi2frac= 1.0



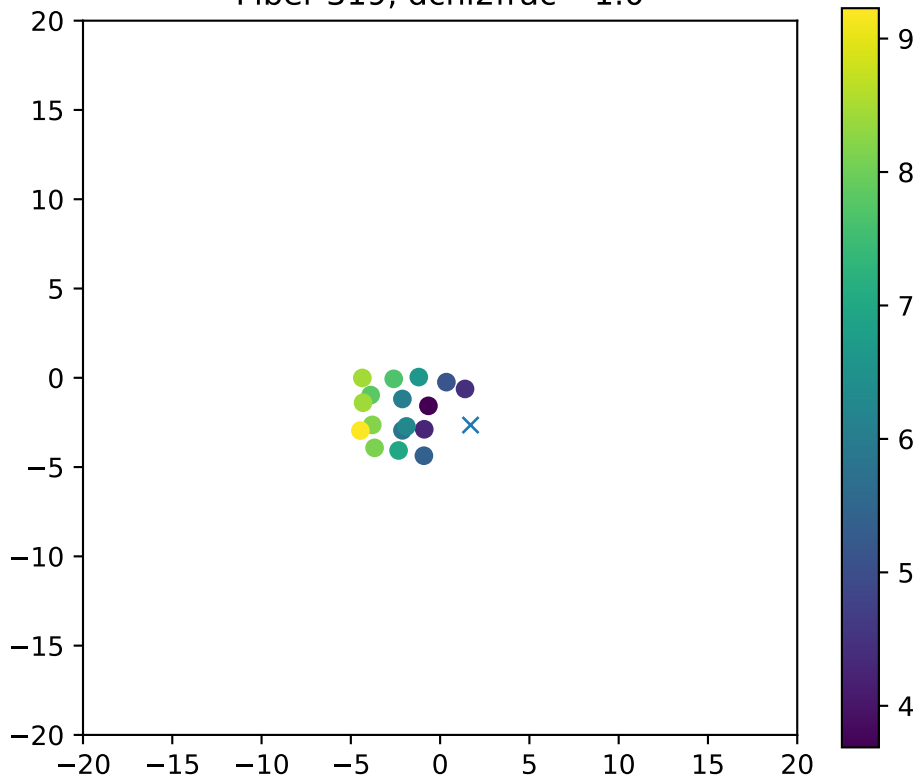
Fiber 298, dchi2frac= 1.0



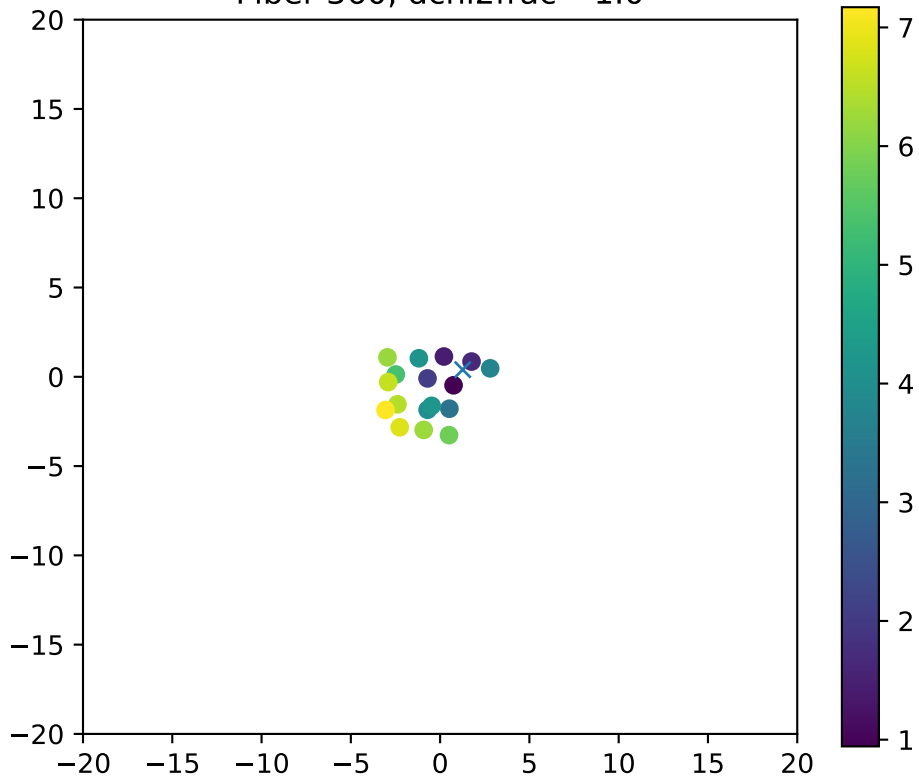
Fiber 314, dchi2frac= 1.0



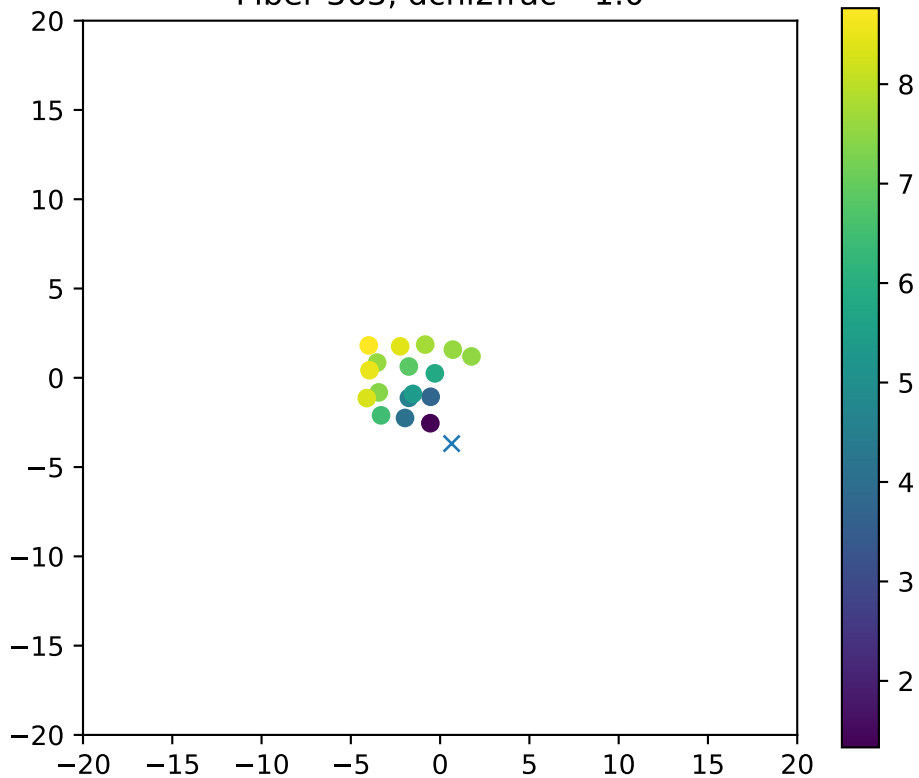
Fiber 319, dchi2frac= 1.0



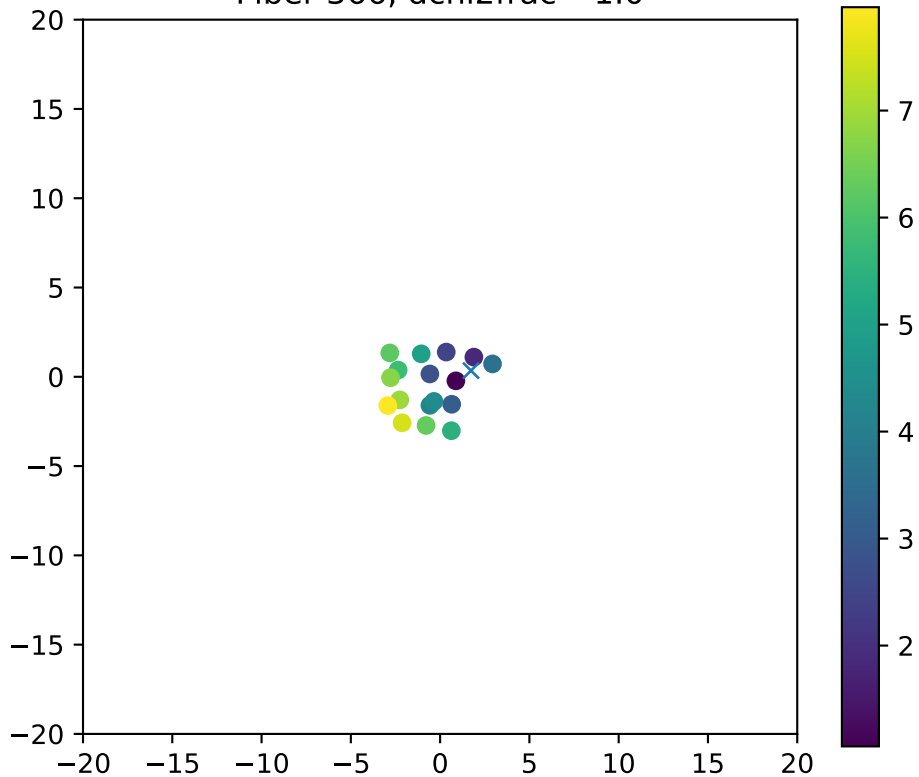
Fiber 360, dchi2frac= 1.0



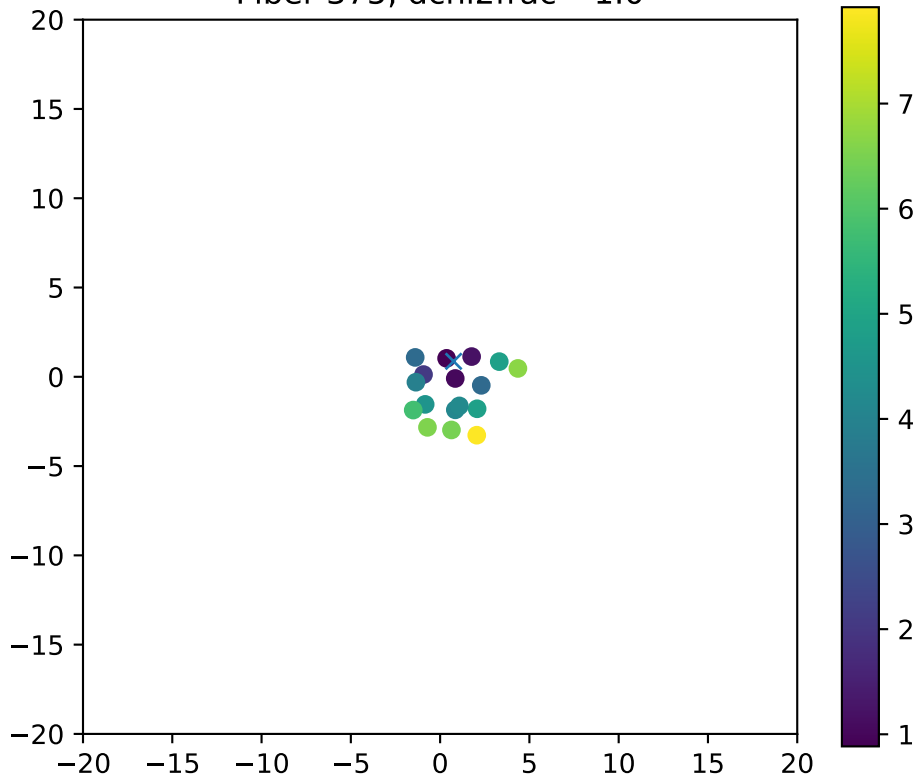
Fiber 363, dchi2frac= 1.0



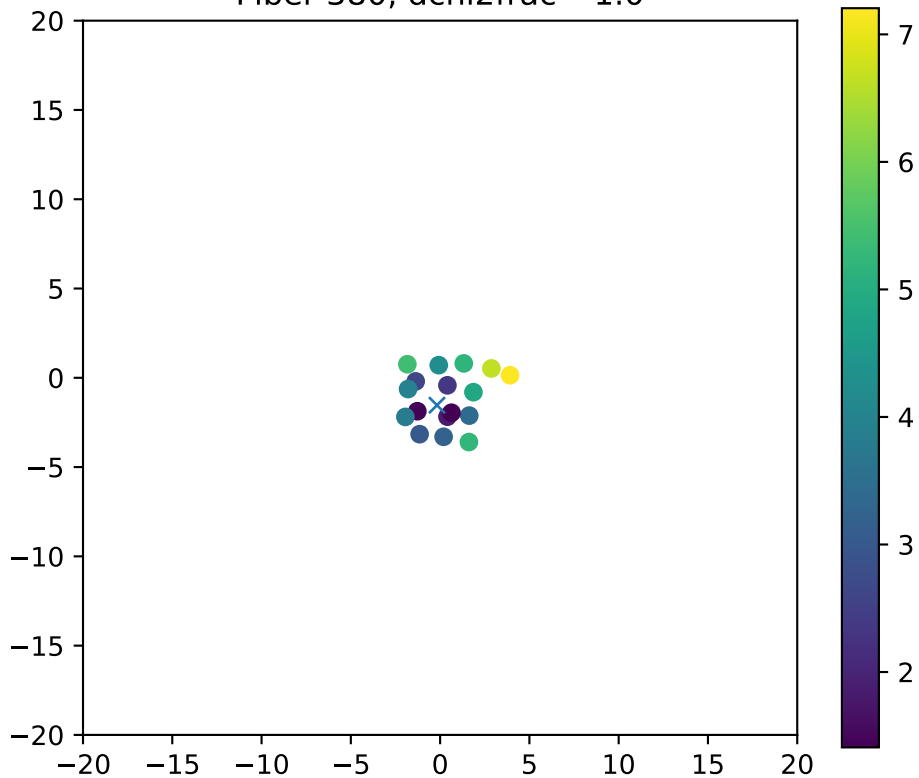
Fiber 366, dchi2frac= 1.0



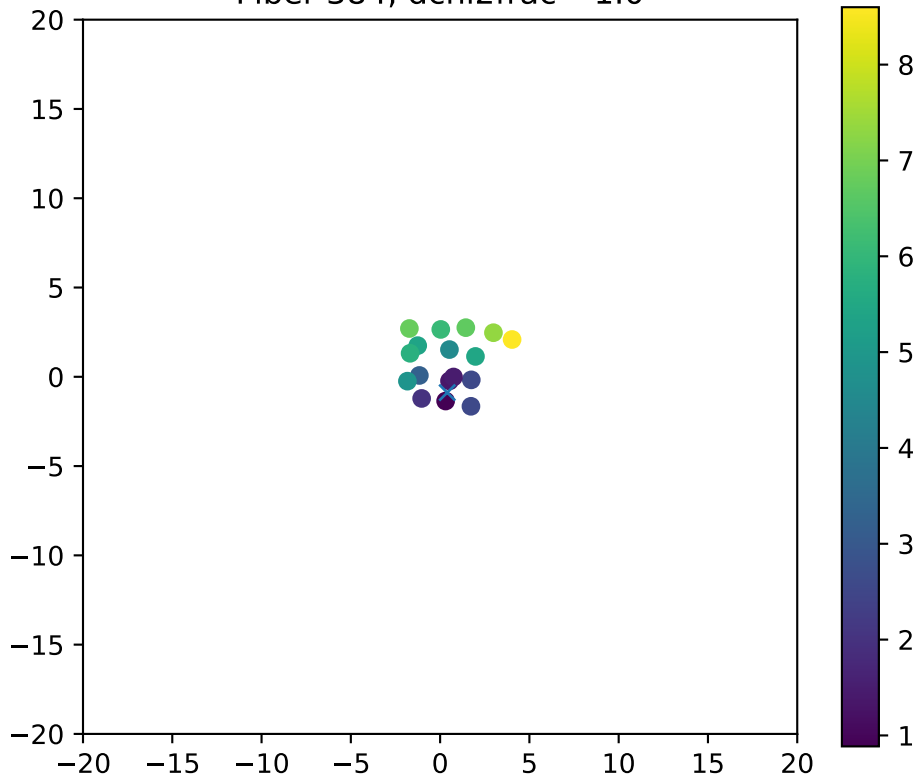
Fiber 375, dchi2frac= 1.0



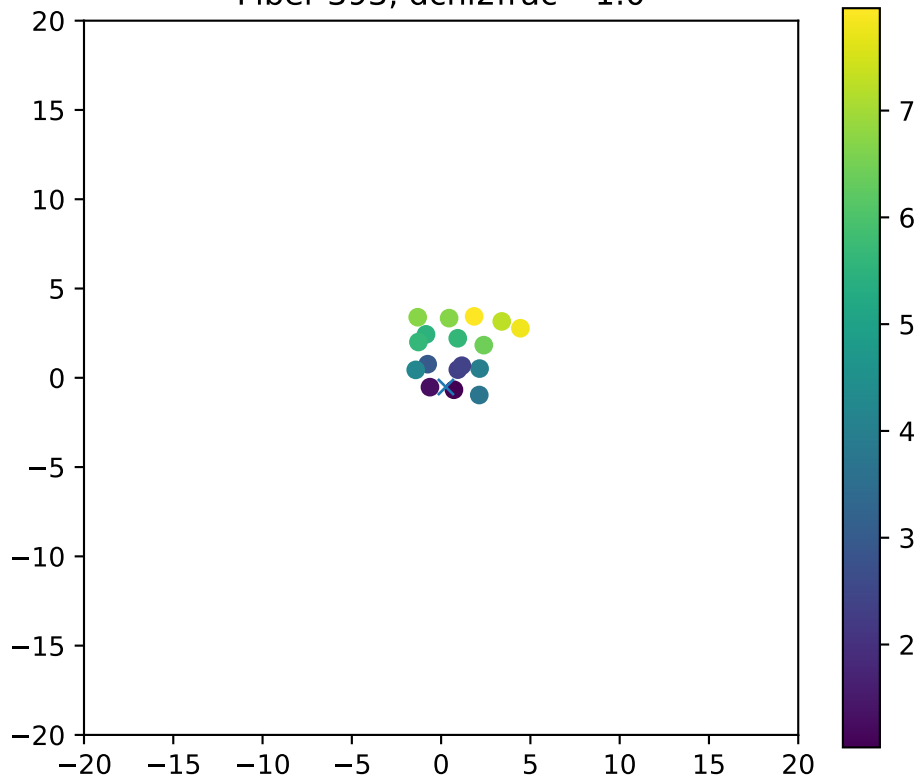
Fiber 380, dchi2frac= 1.0



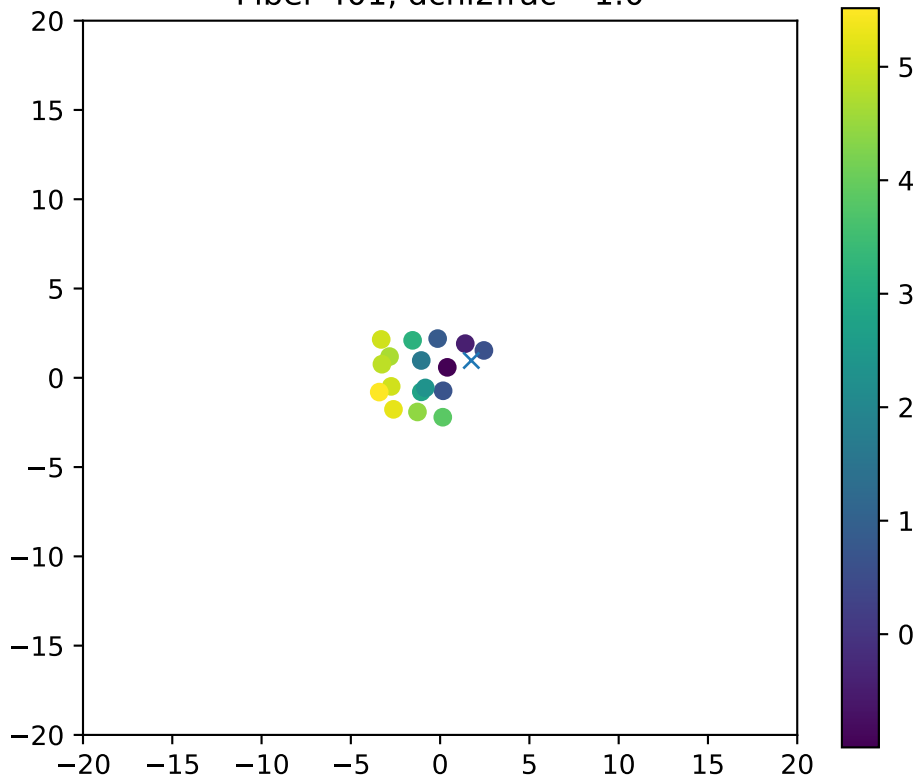
Fiber 384, dchi2frac= 1.0



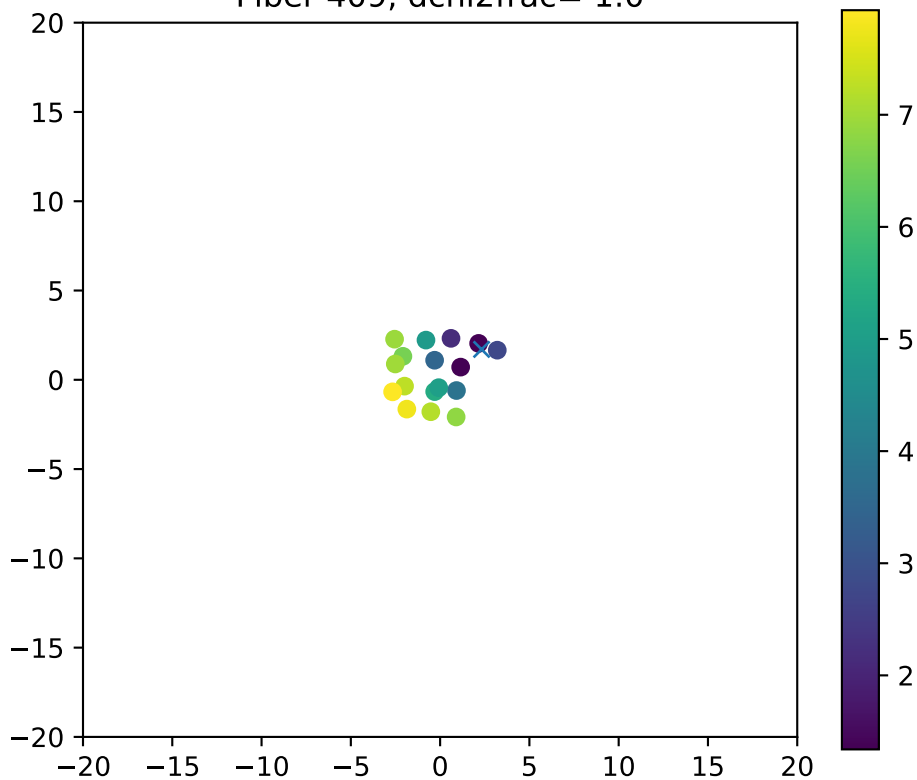
Fiber 393, dchi2frac= 1.0



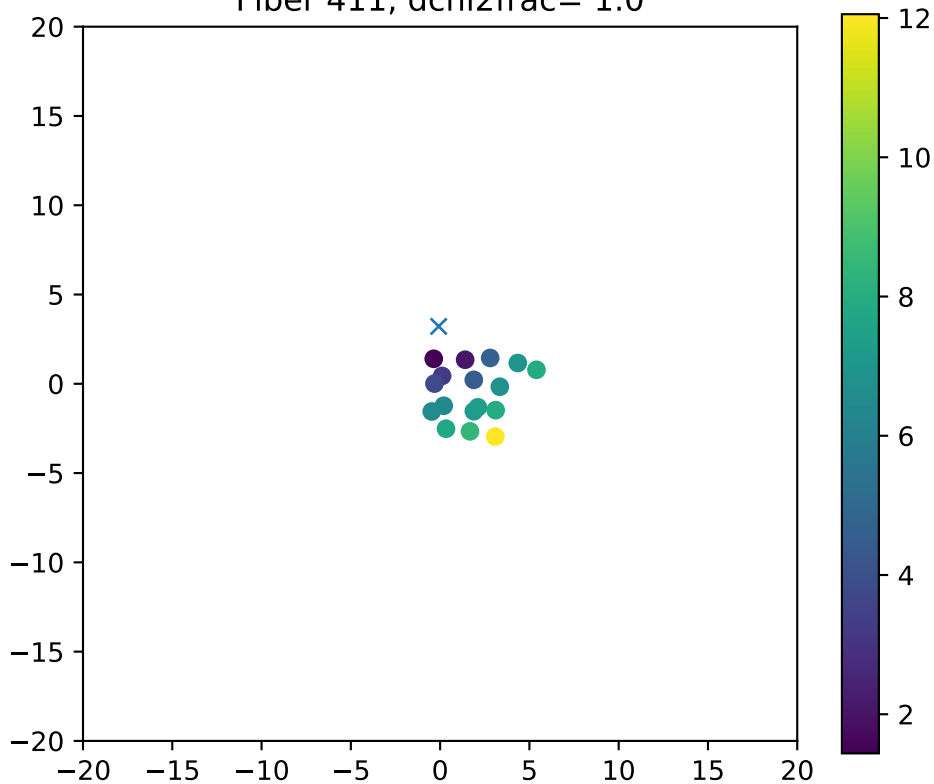
Fiber 401, dchi2frac= 1.0



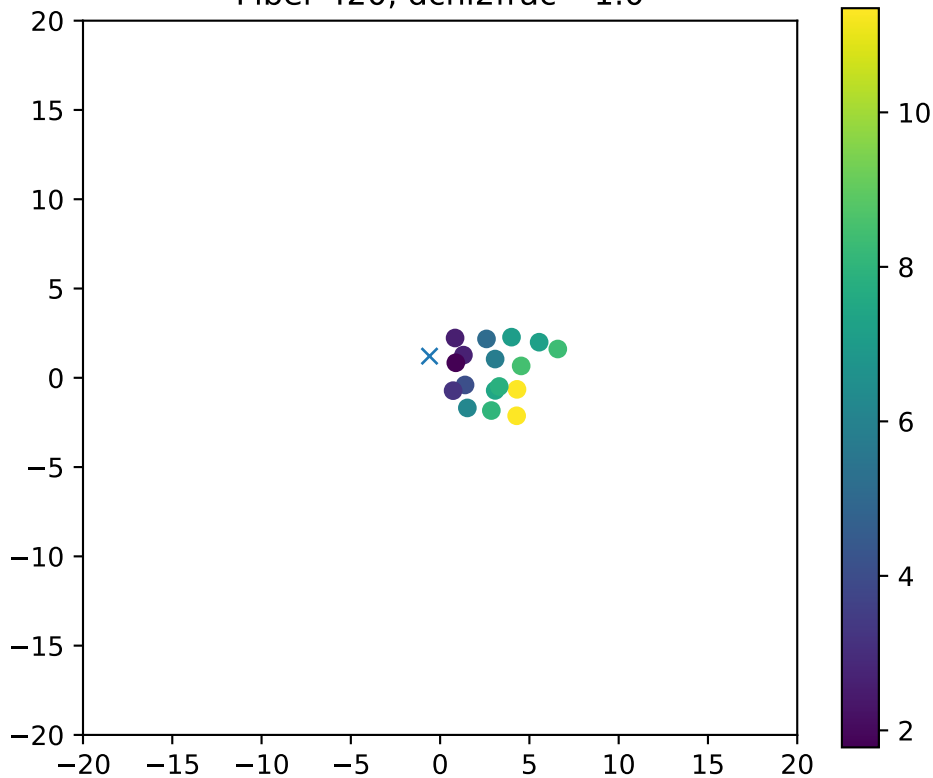
Fiber 409, dchi2frac= 1.0



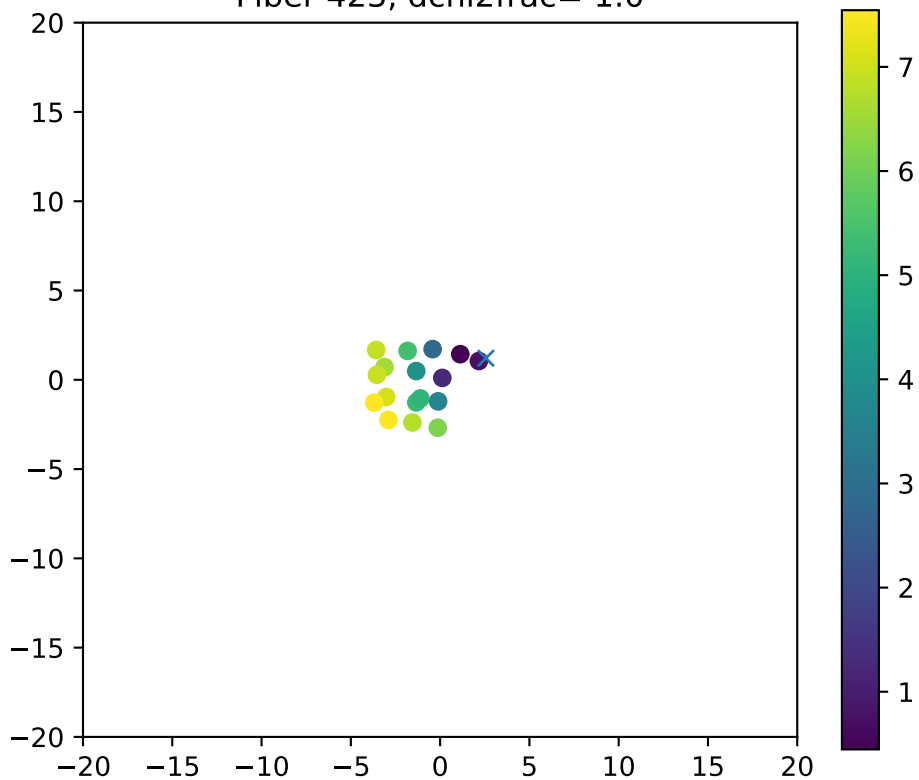
Fiber 411, dchi2frac= 1.0



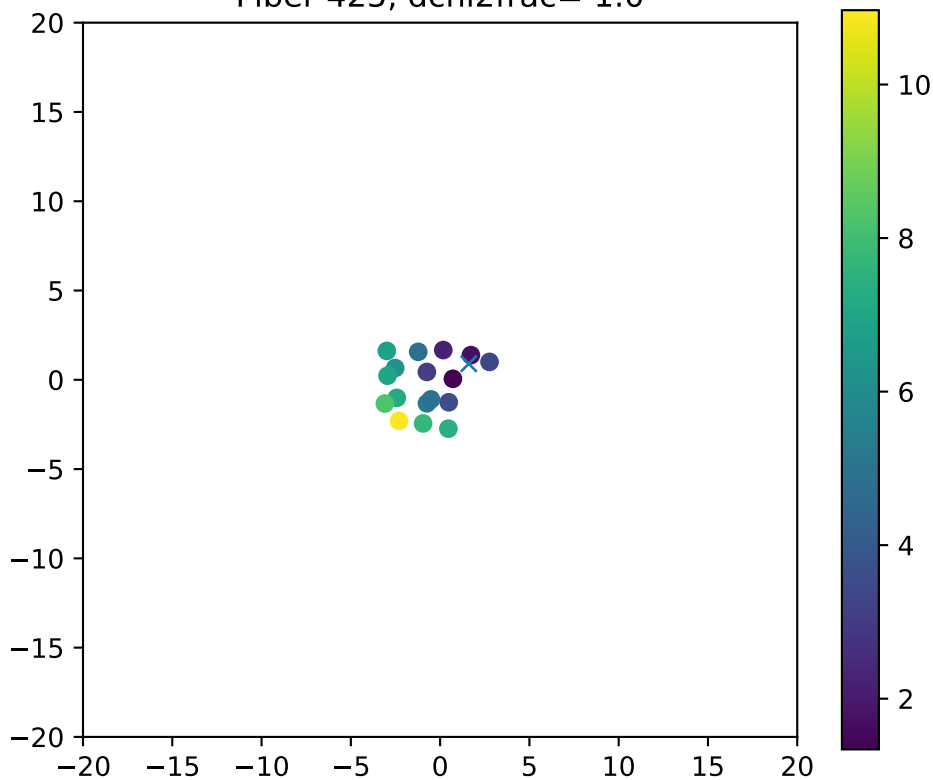
Fiber 420, dchi2frac= 1.0



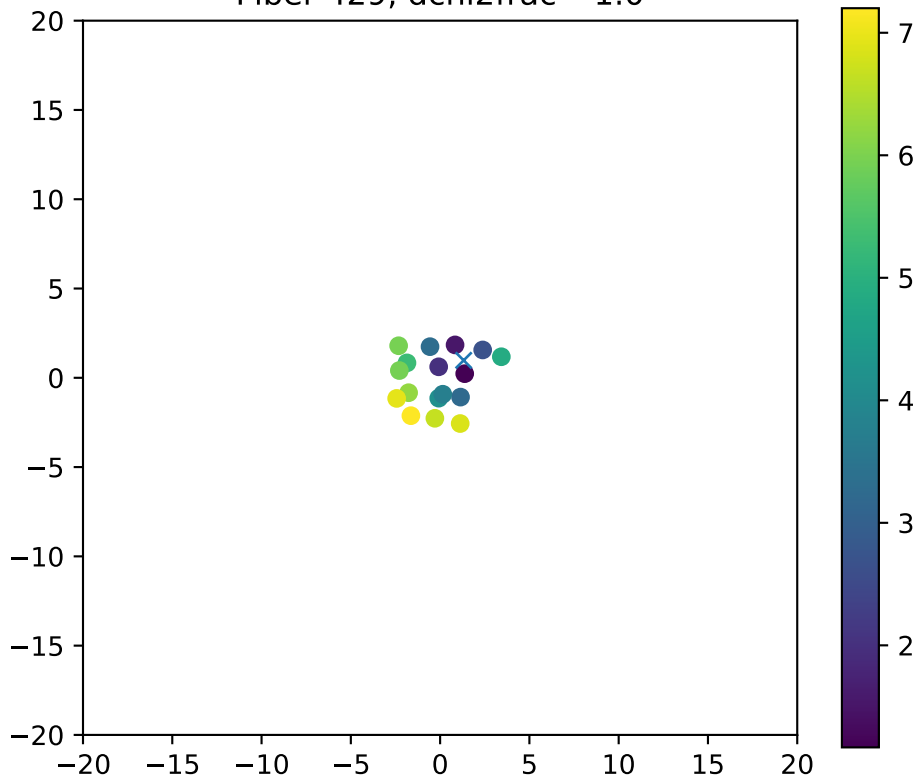
Fiber 423, dchi2frac= 1.0



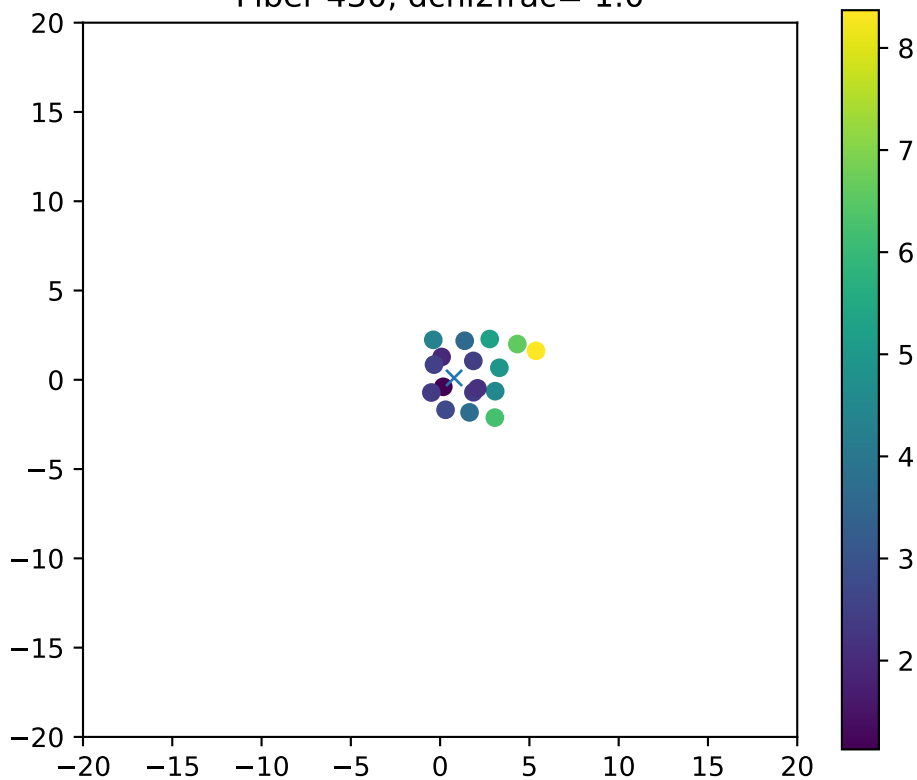
Fiber 425, dchi2frac= 1.0



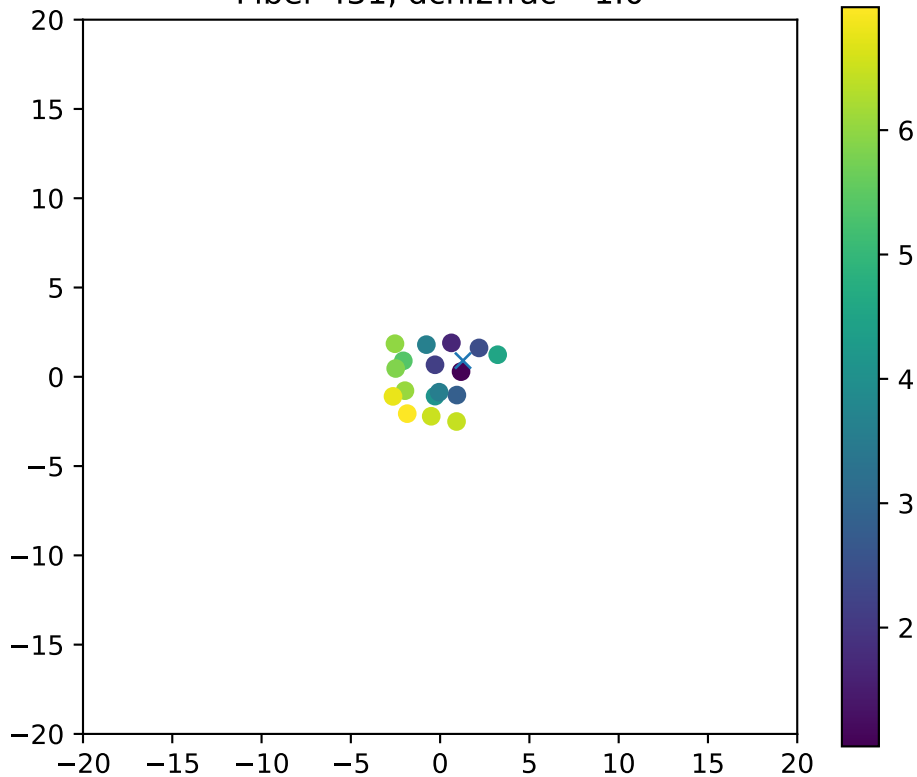
Fiber 429, dchi2frac= 1.0



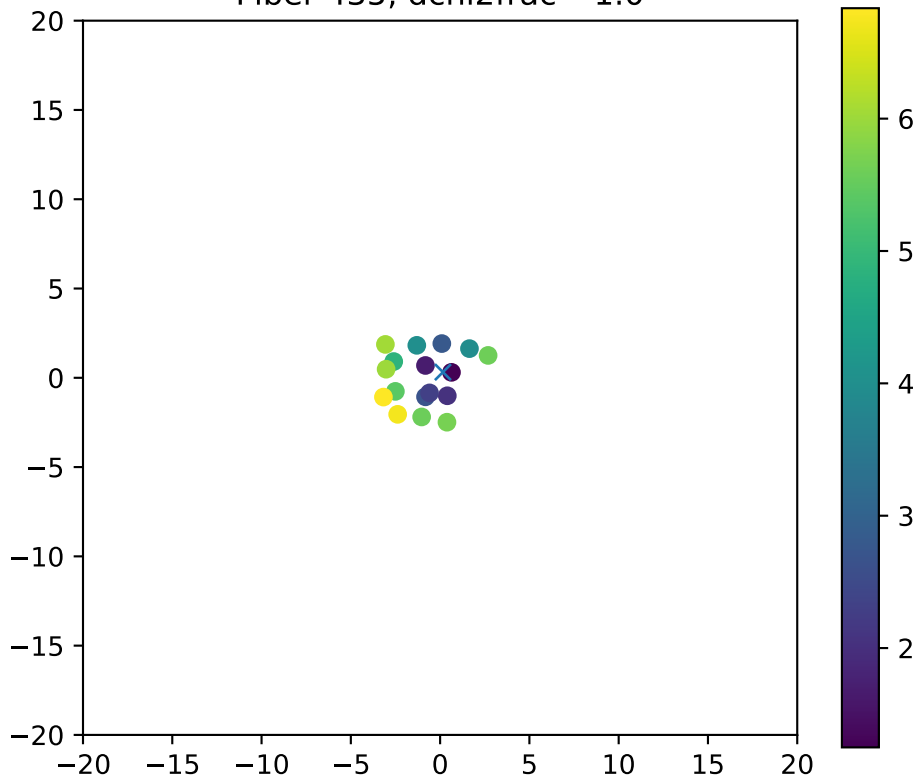
Fiber 430, dchi2frac= 1.0



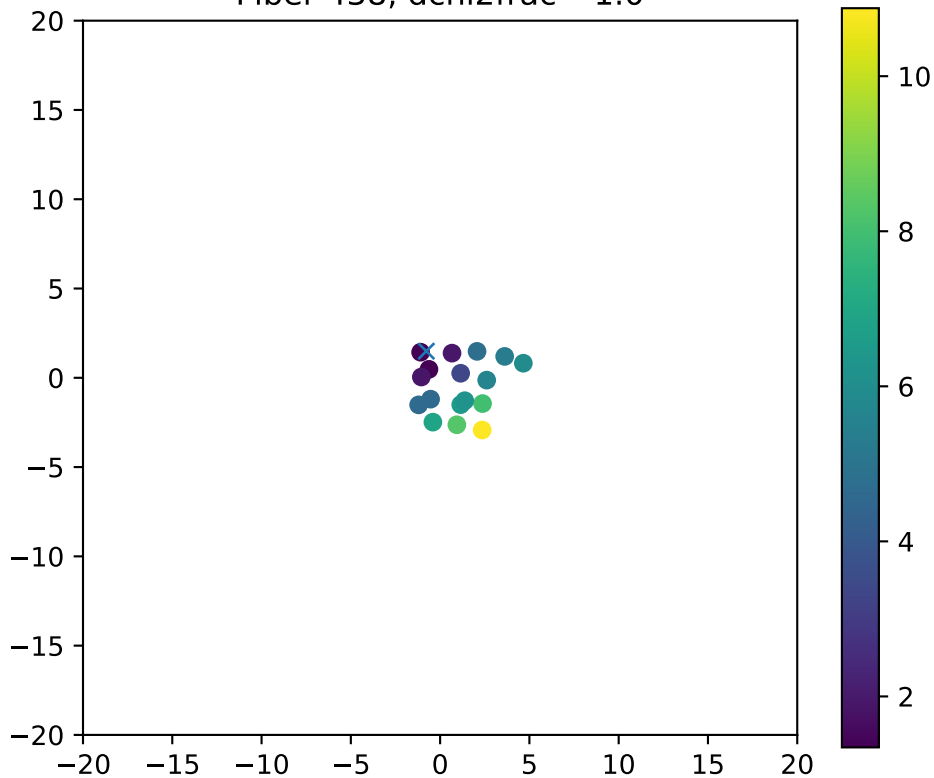
Fiber 431, dchi2frac= 1.0



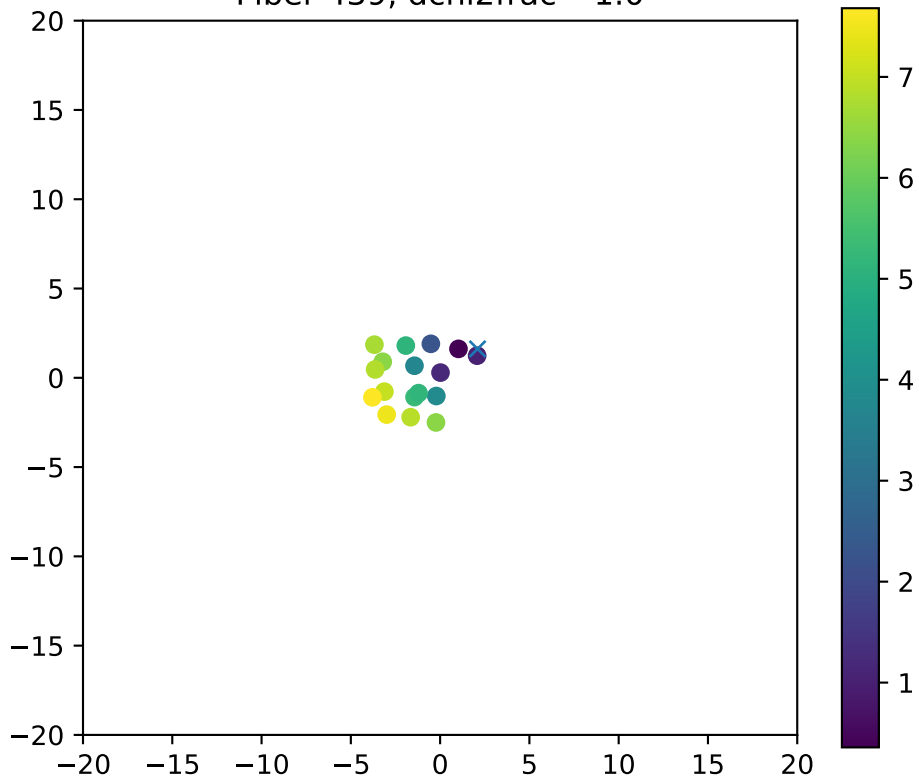
Fiber 435, dchi2frac= 1.0



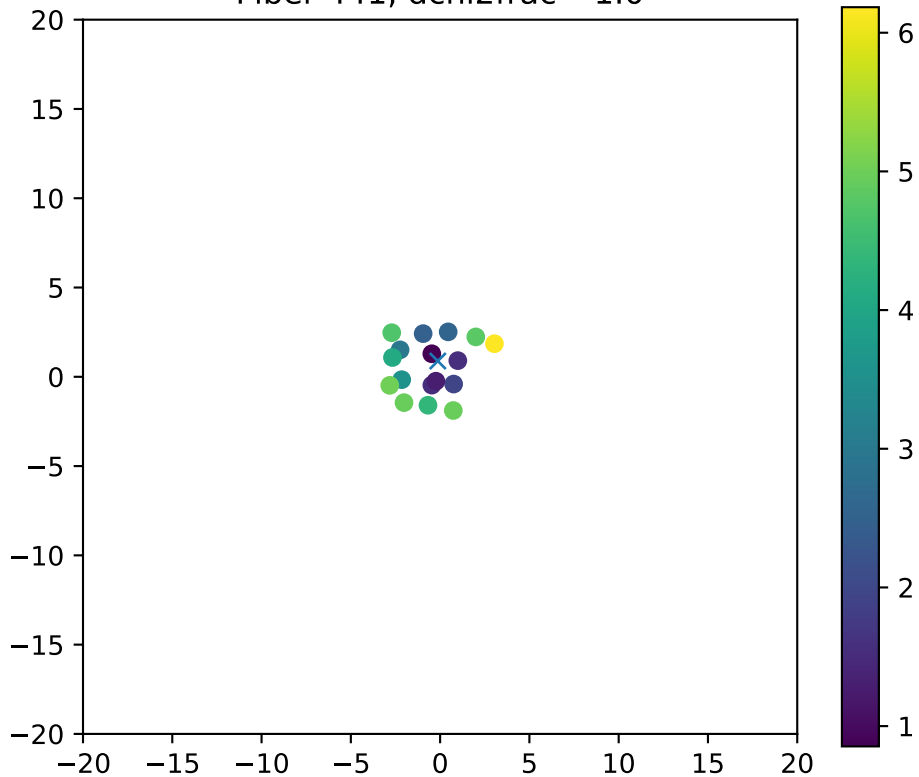
Fiber 438, dchi2frac= 1.0



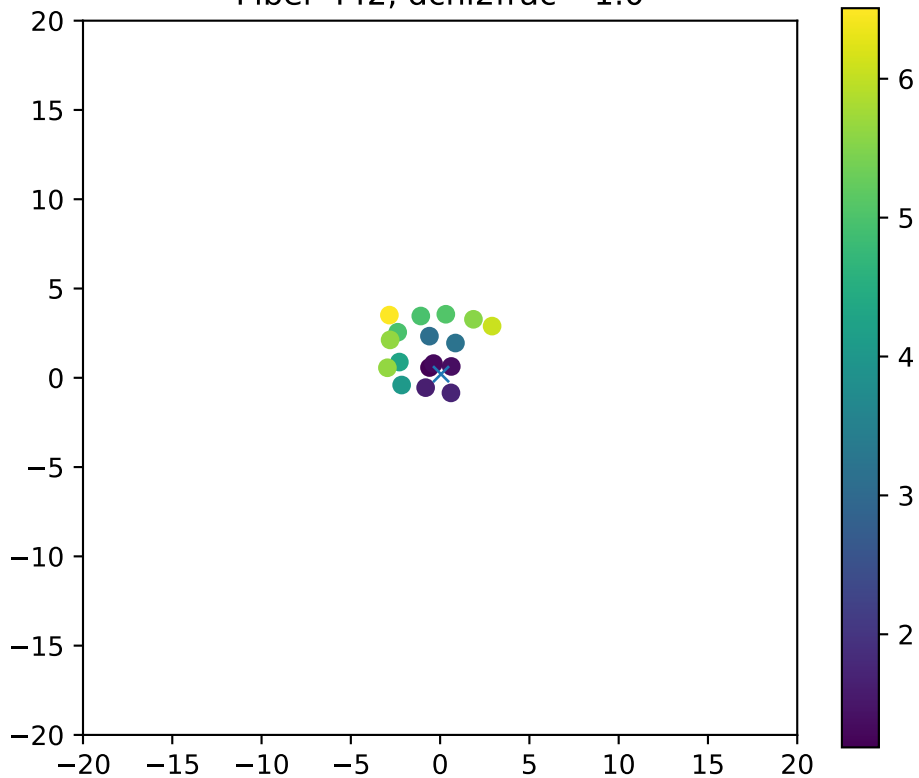
Fiber 439, dchi2frac= 1.0



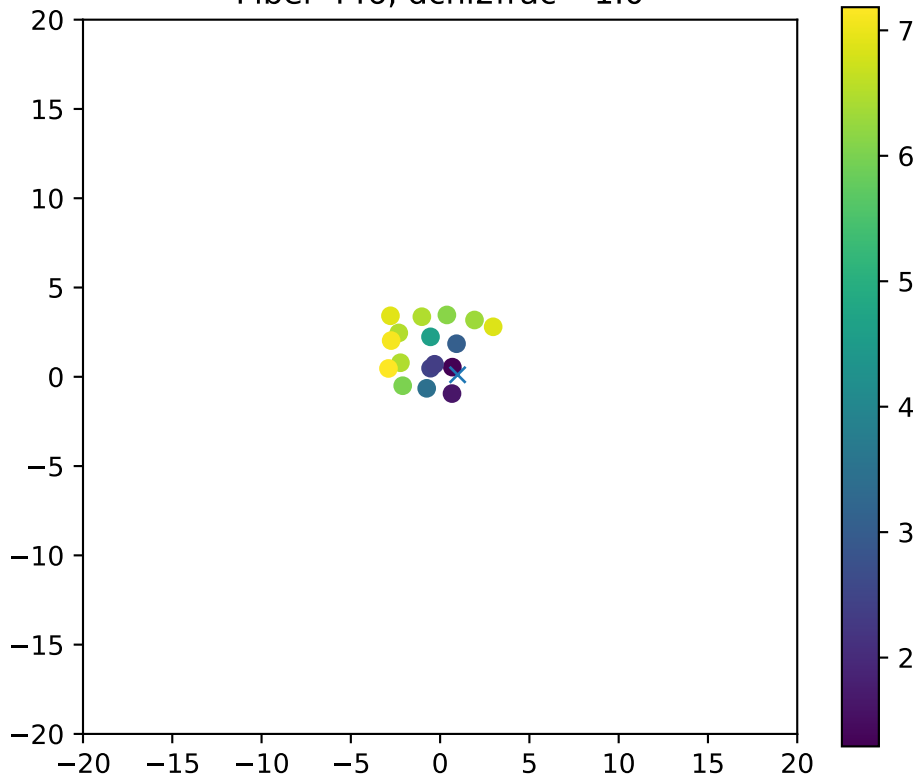
Fiber 441, dchi2frac= 1.0



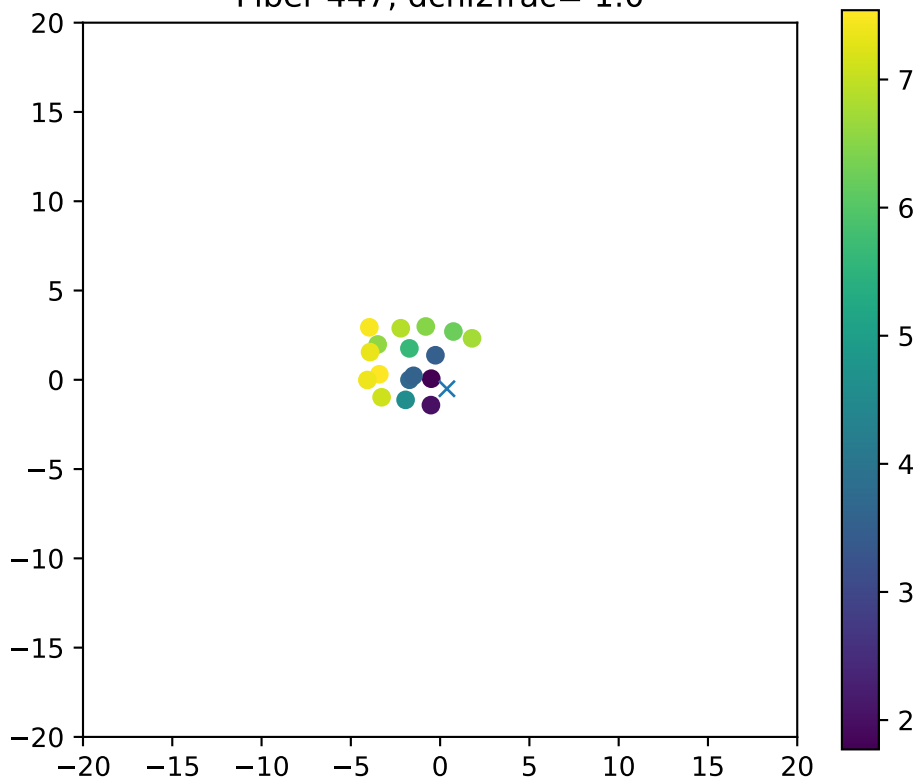
Fiber 442, dchi2frac= 1.0



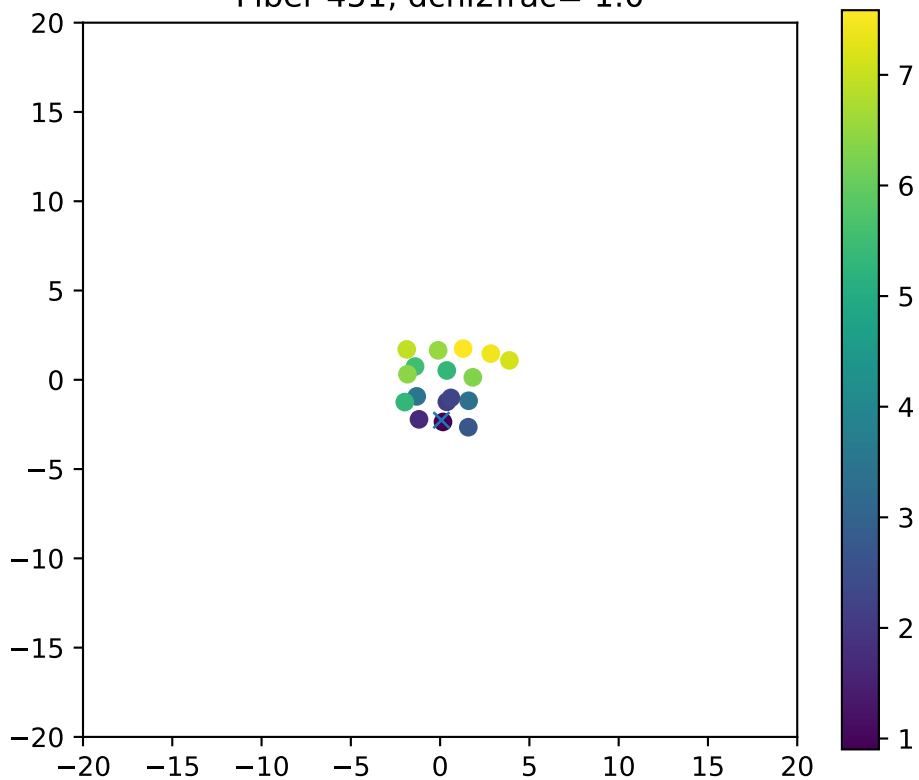
Fiber 446, dchi2frac= 1.0



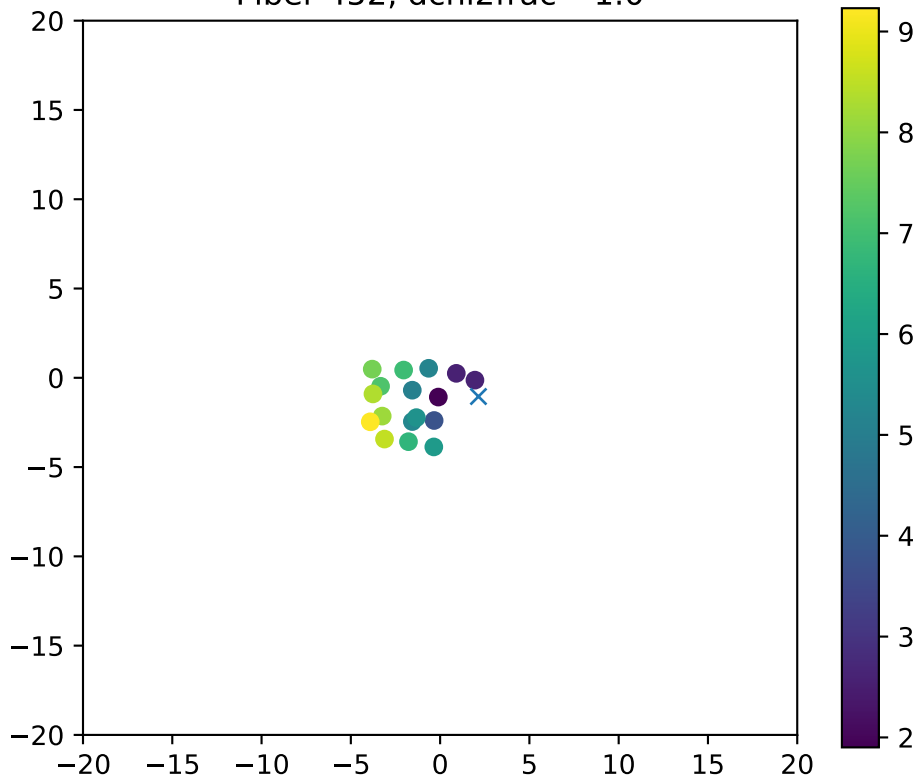
Fiber 447, dchi2frac= 1.0



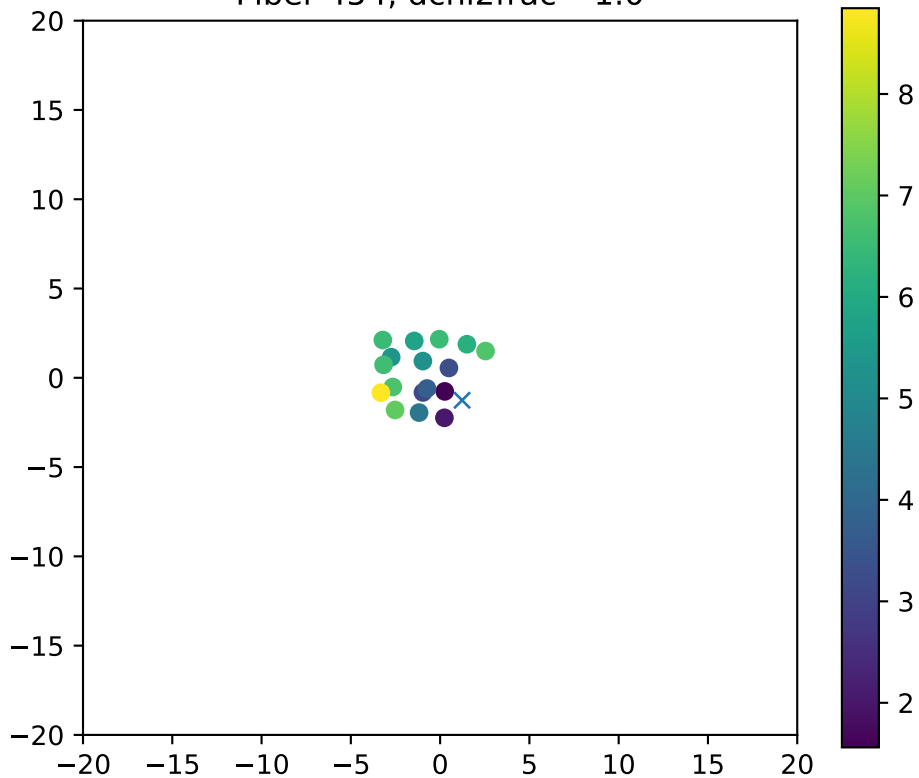
Fiber 451, dchi2frac= 1.0



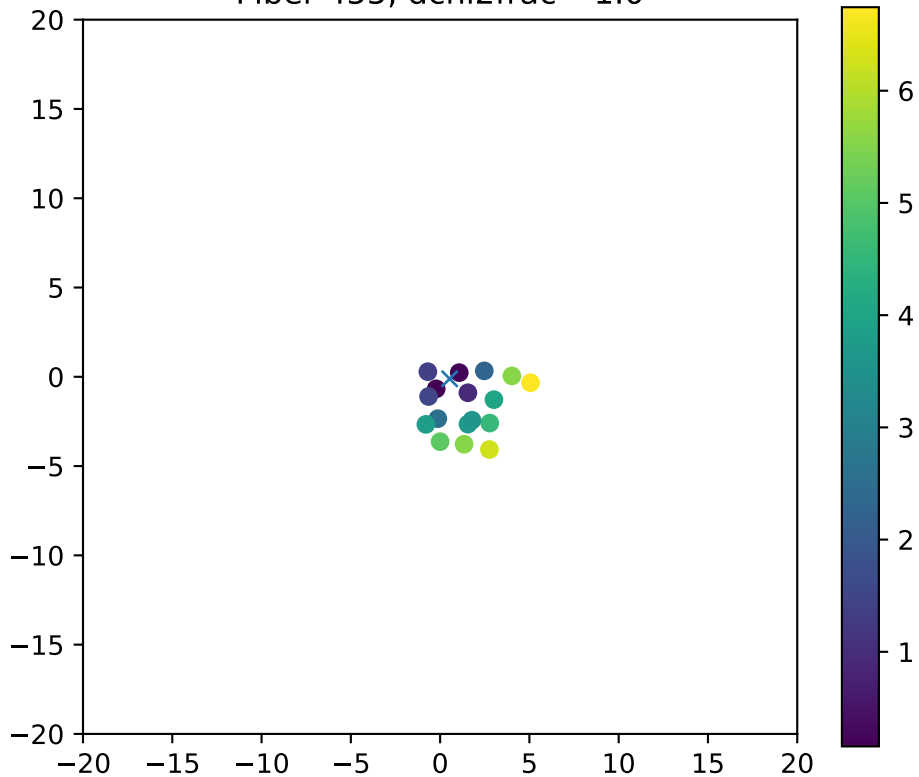
Fiber 452, dchi2frac= 1.0



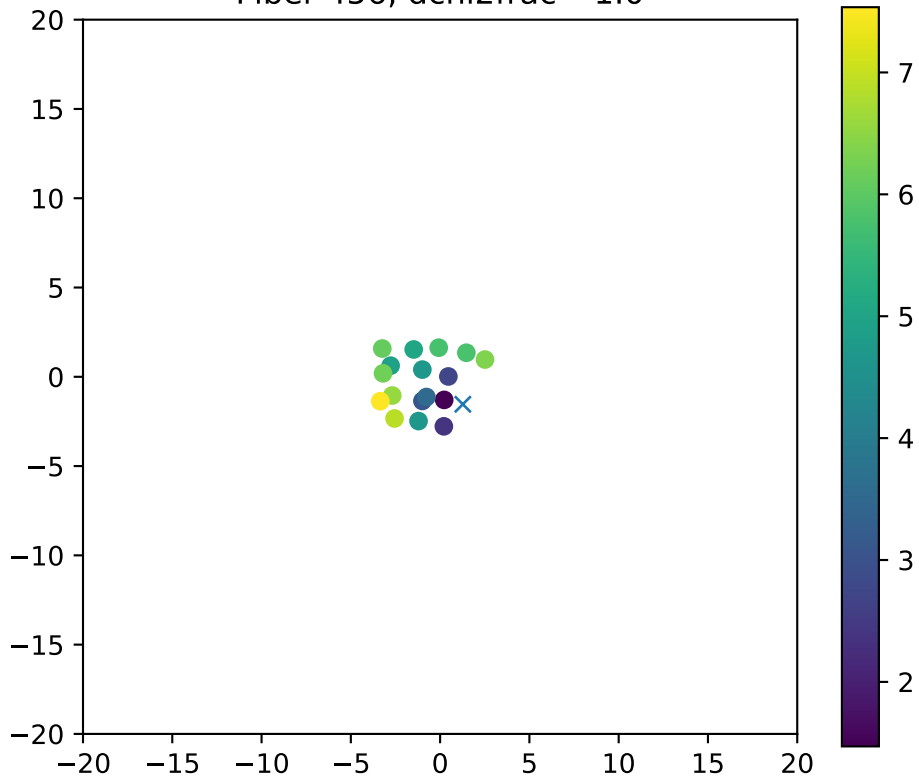
Fiber 454, dchi2frac= 1.0



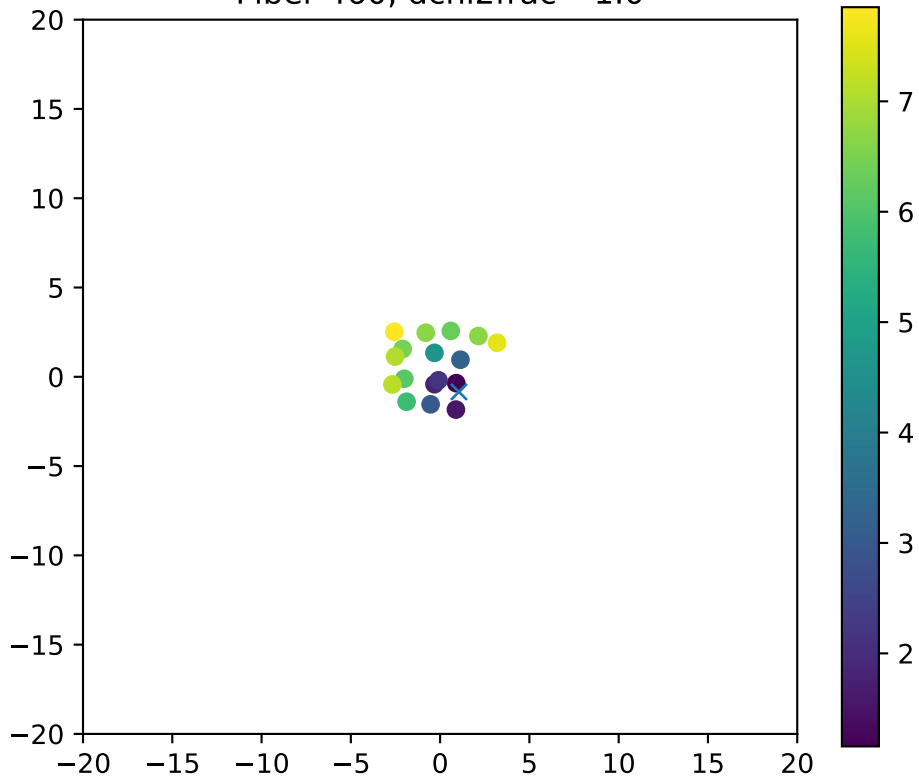
Fiber 455, dchi2frac= 1.0



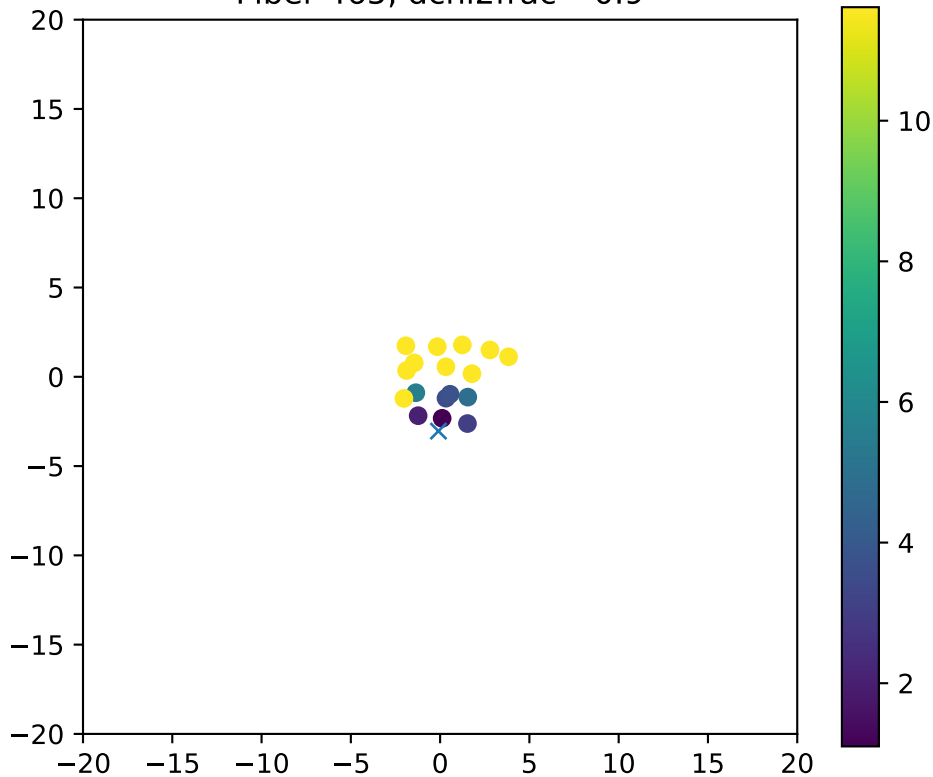
Fiber 456, dchi2frac= 1.0



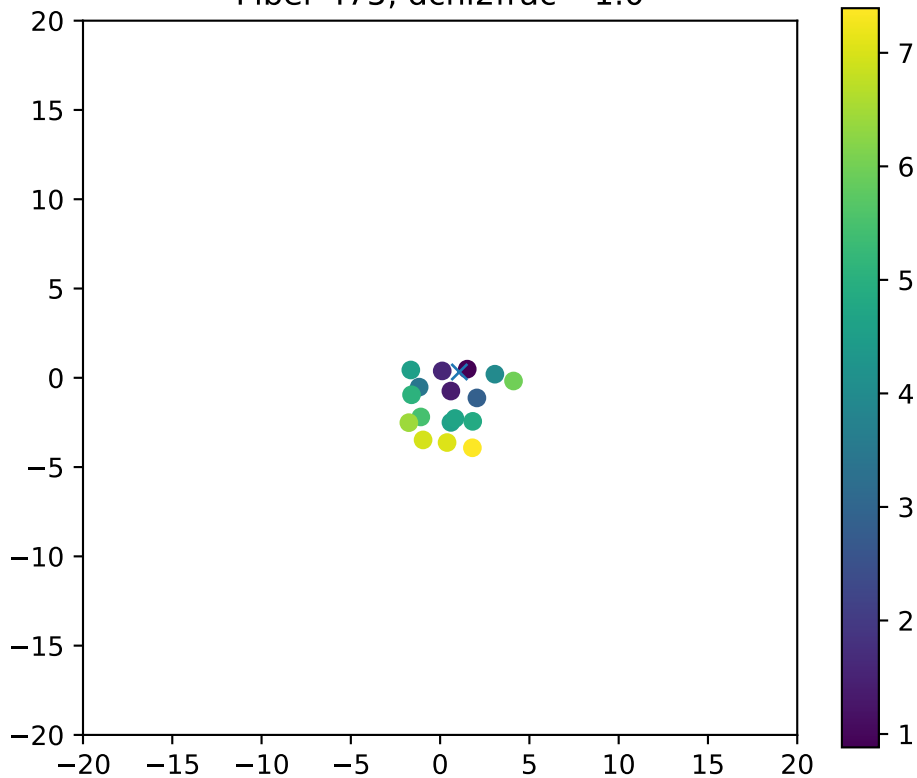
Fiber 460, dchi2frac= 1.0



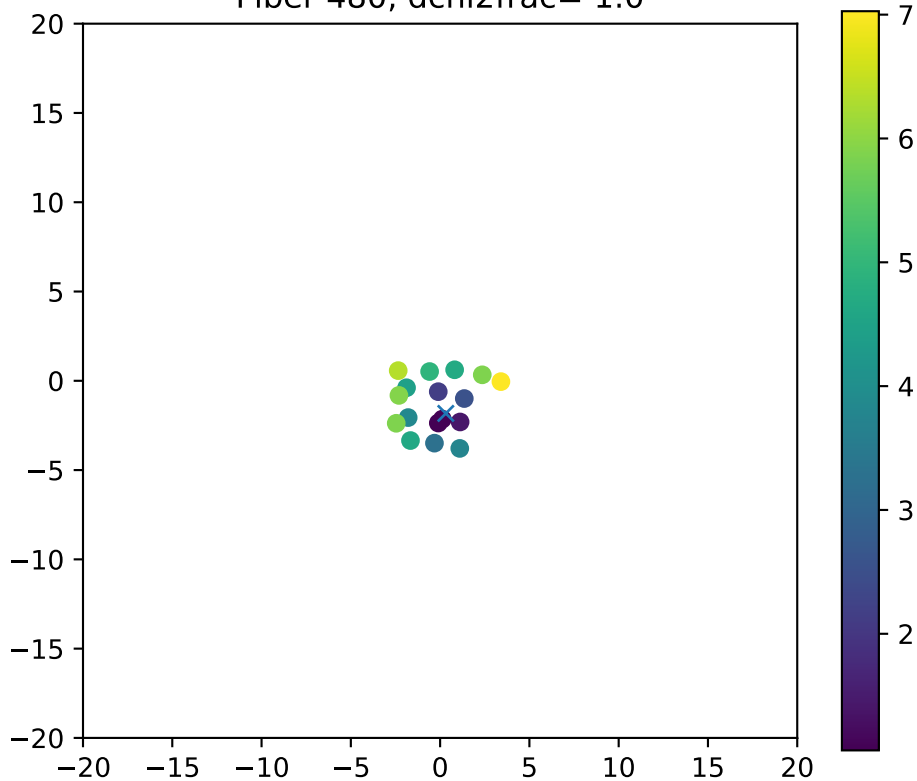
Fiber 465, dchi2frac= 0.9



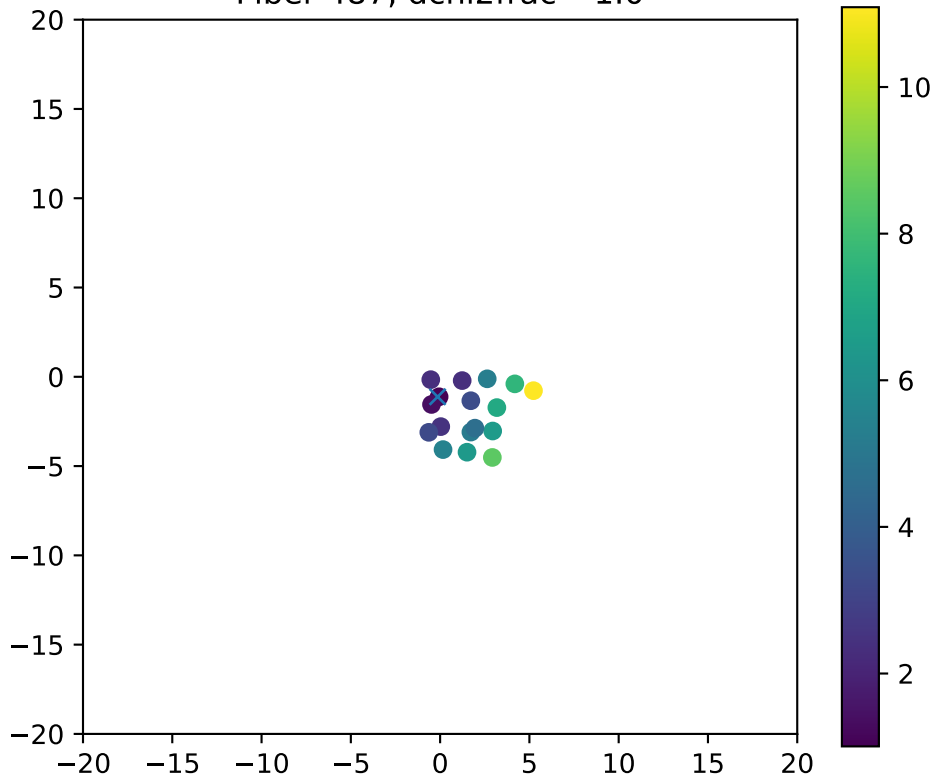
Fiber 475, dchi2frac= 1.0



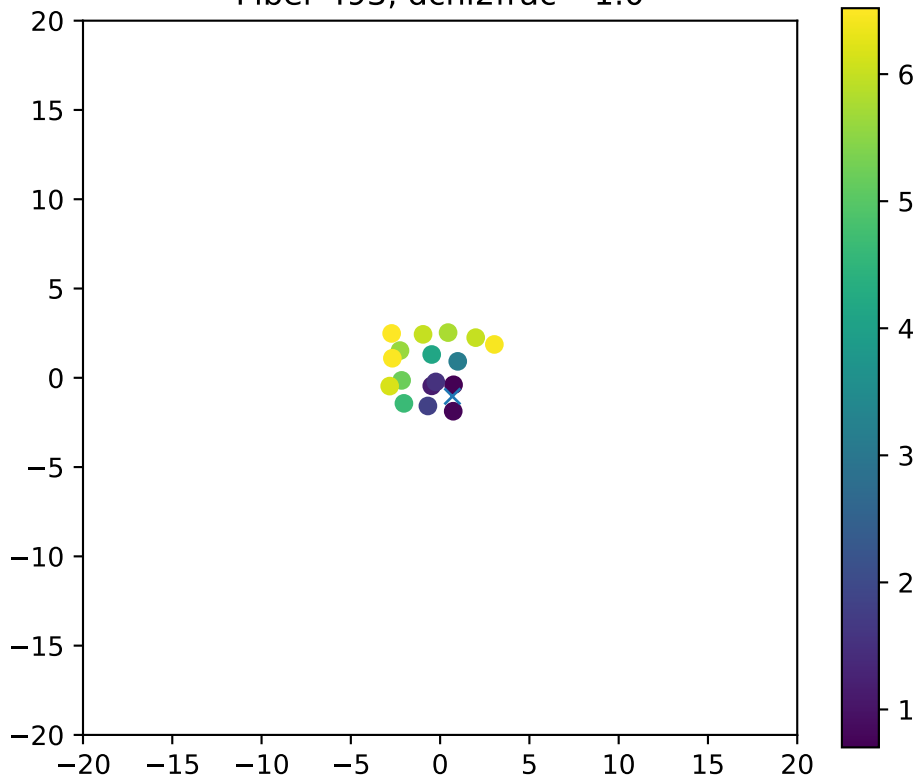
Fiber 480, dchi2frac= 1.0



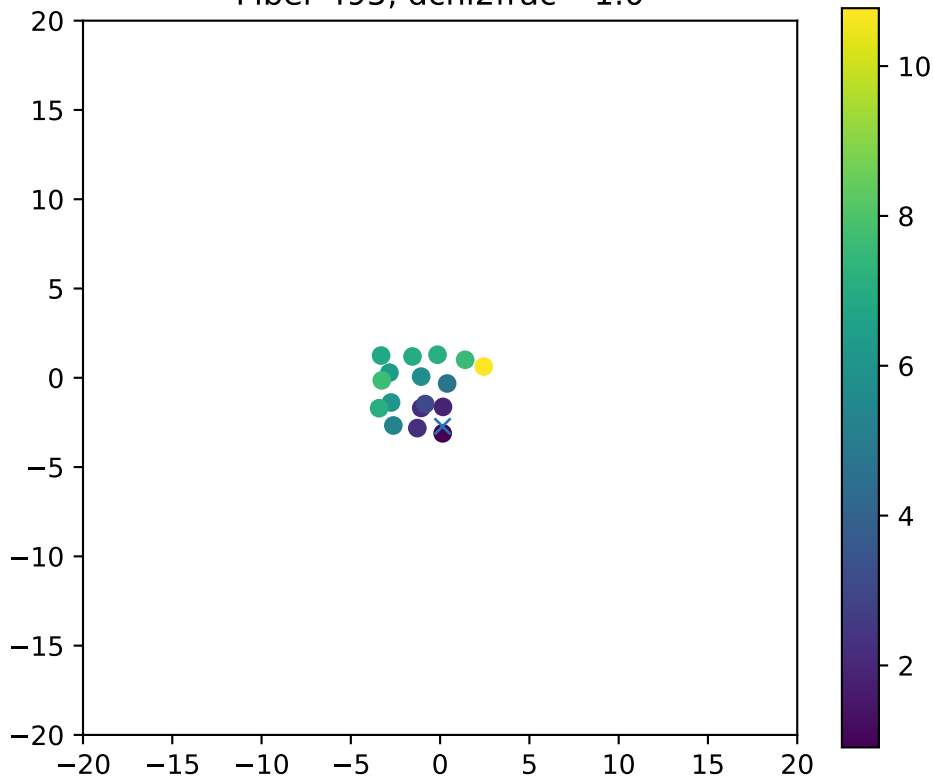
Fiber 487, dchi2frac= 1.0



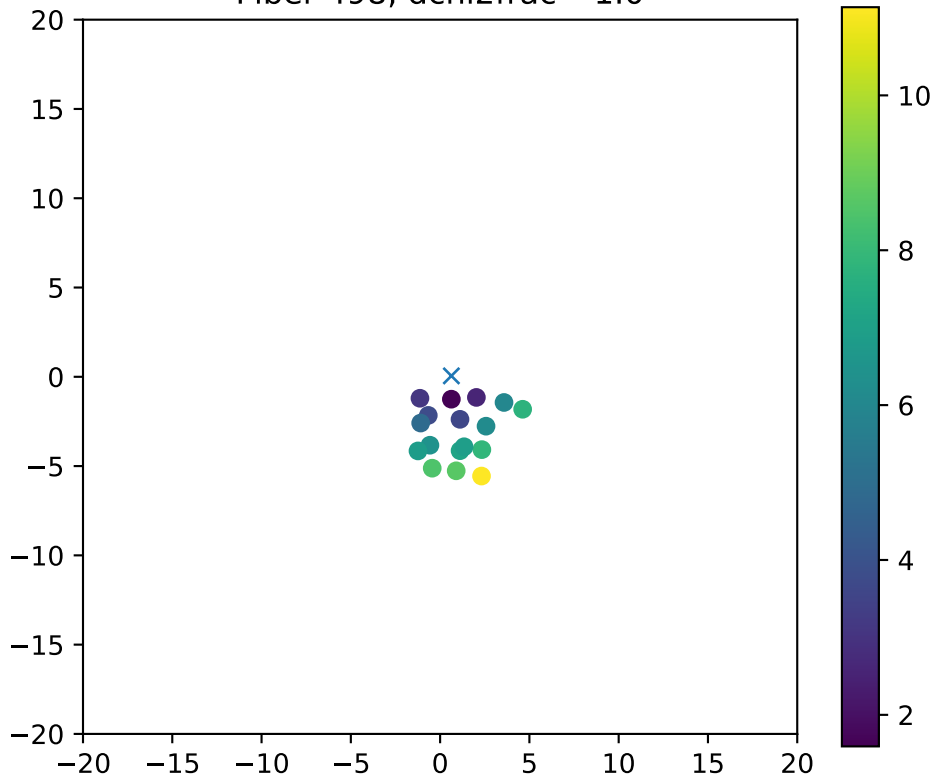
Fiber 493, dchi2frac= 1.0



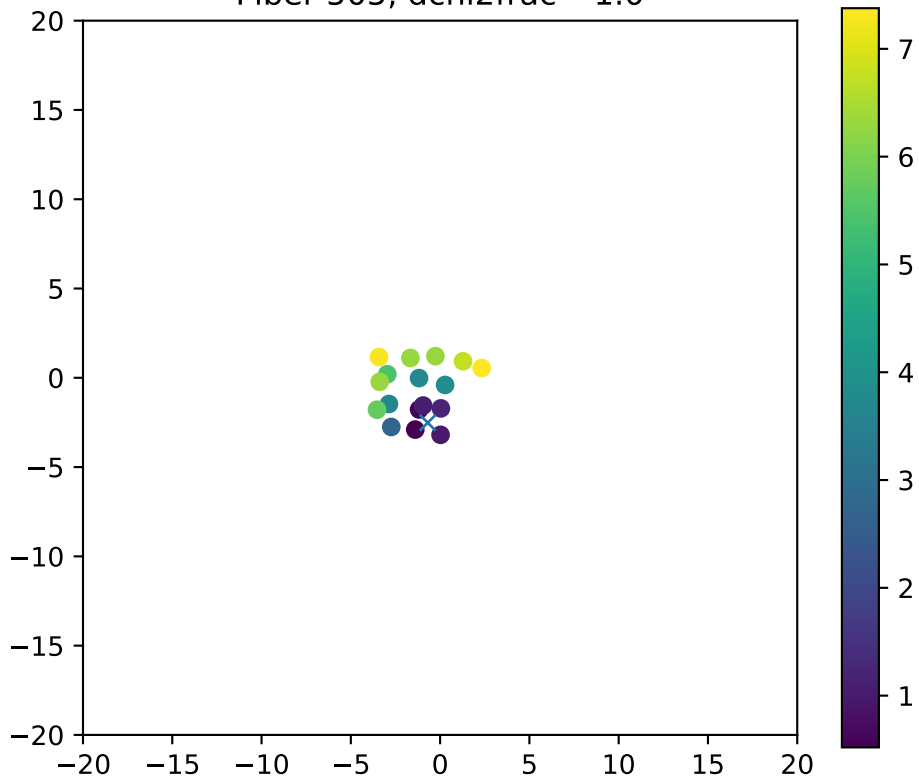
Fiber 495, dchi2frac= 1.0



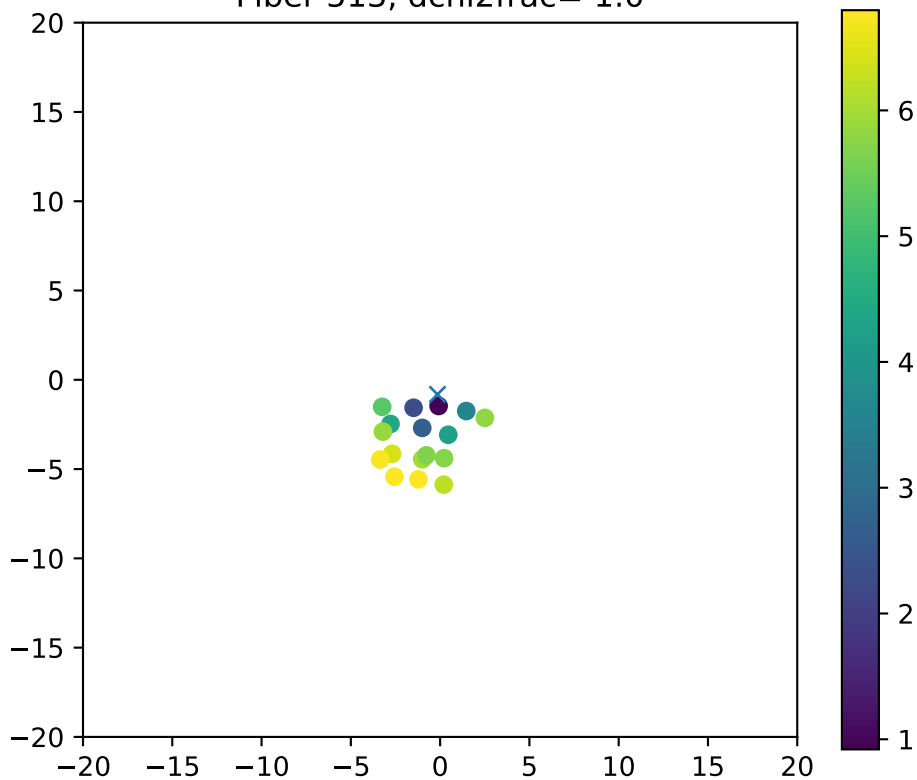
Fiber 498, dchi2frac= 1.0



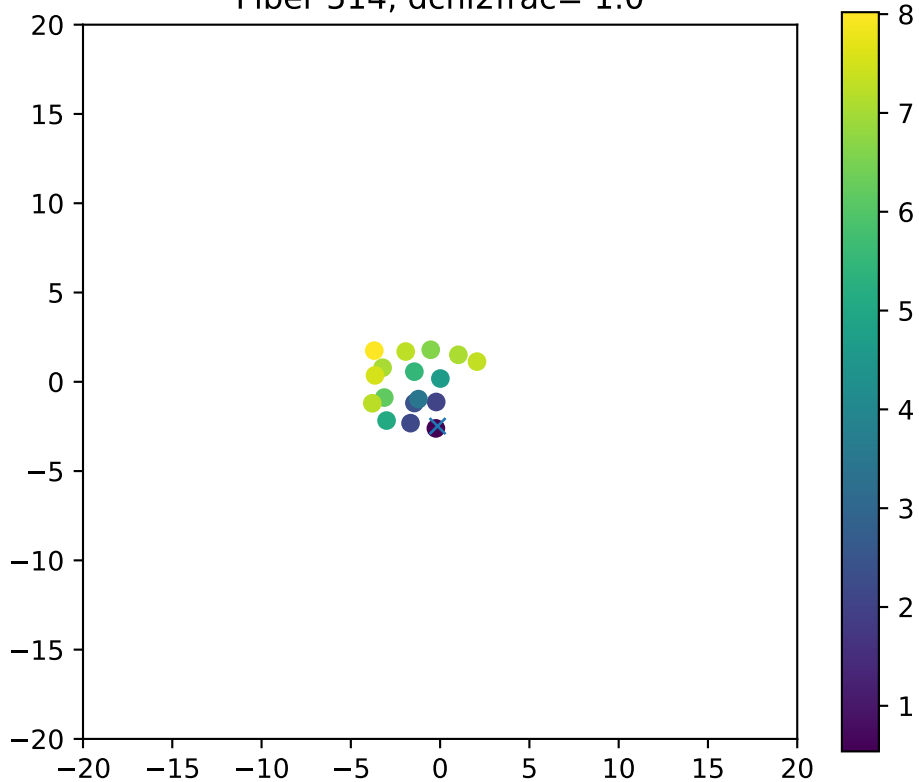
Fiber 505, dchi2frac= 1.0



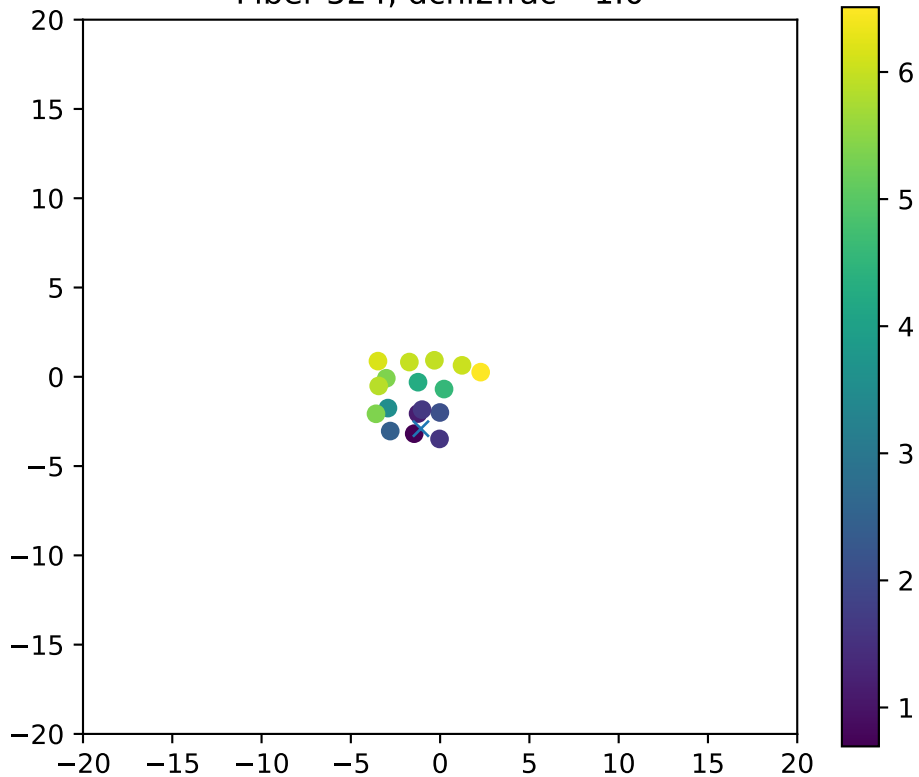
Fiber 513, dchi2frac= 1.0



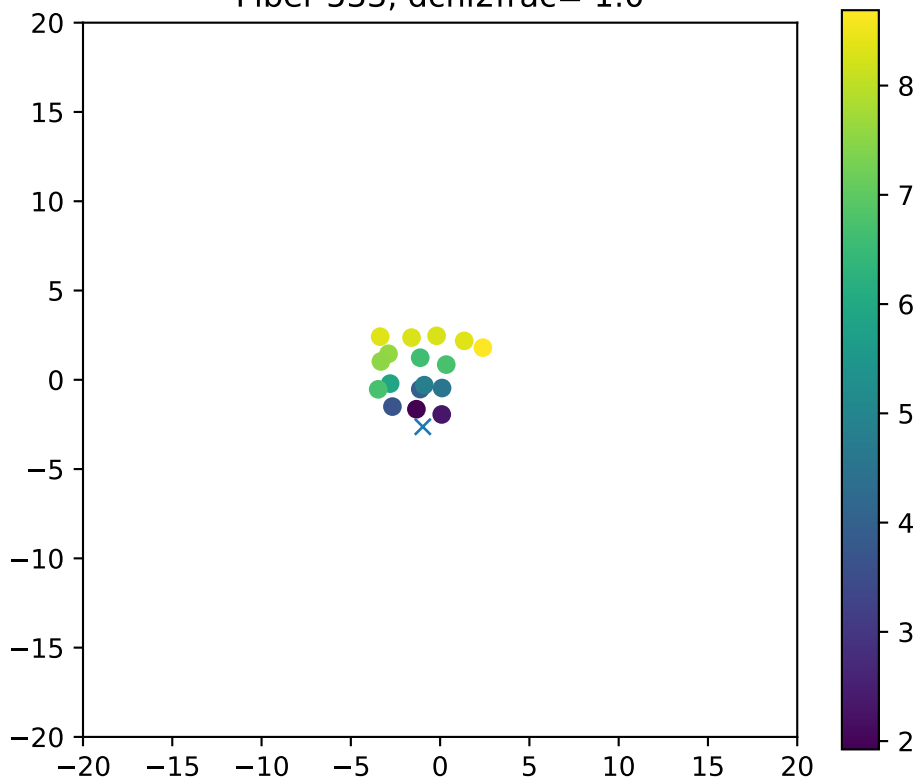
Fiber 514, dchi2frac= 1.0



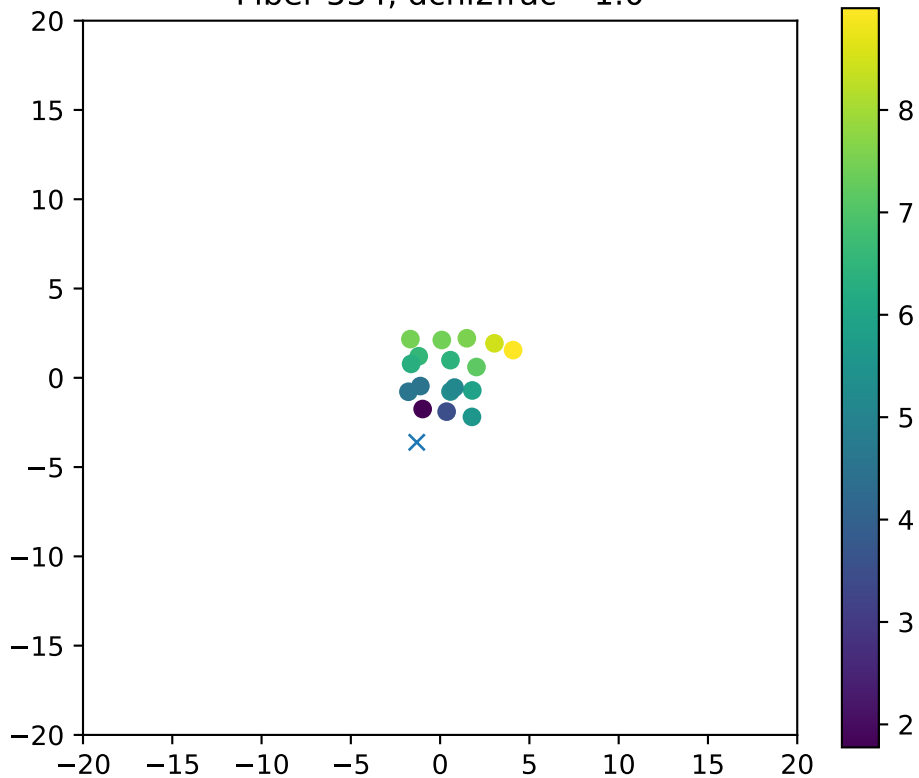
Fiber 524, dchi2frac= 1.0



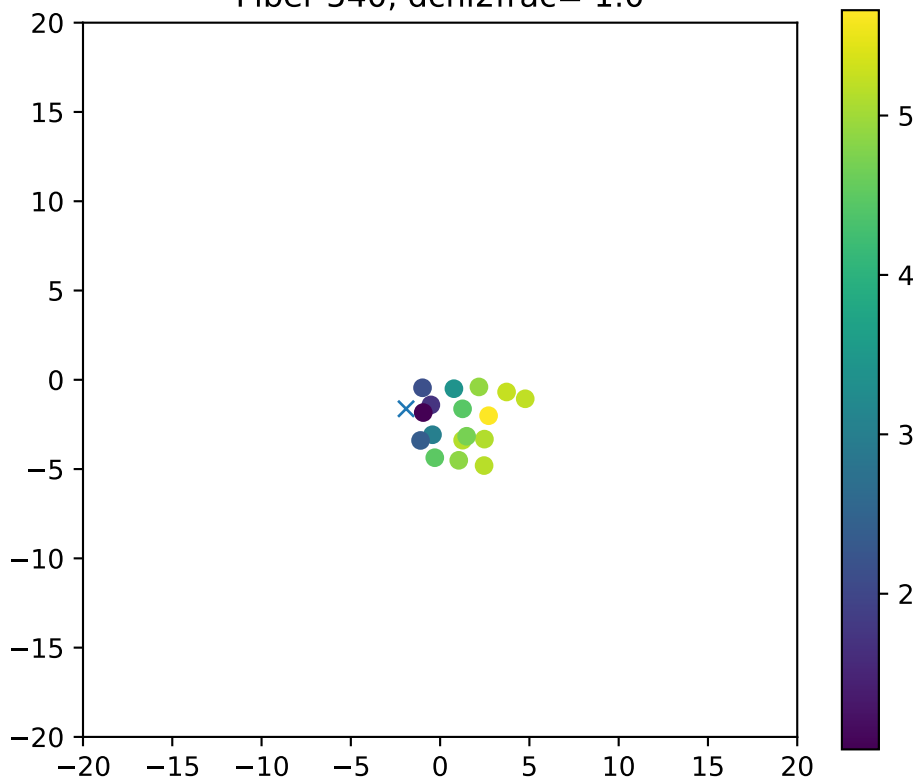
Fiber 533, dchi2frac= 1.0



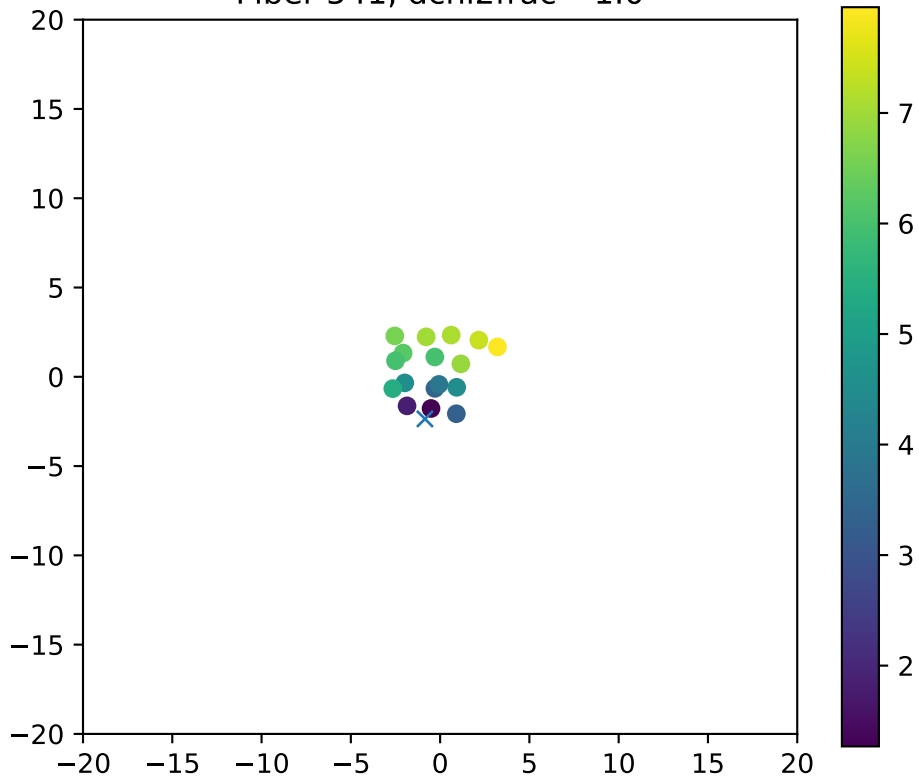
Fiber 534, dchi2frac= 1.0



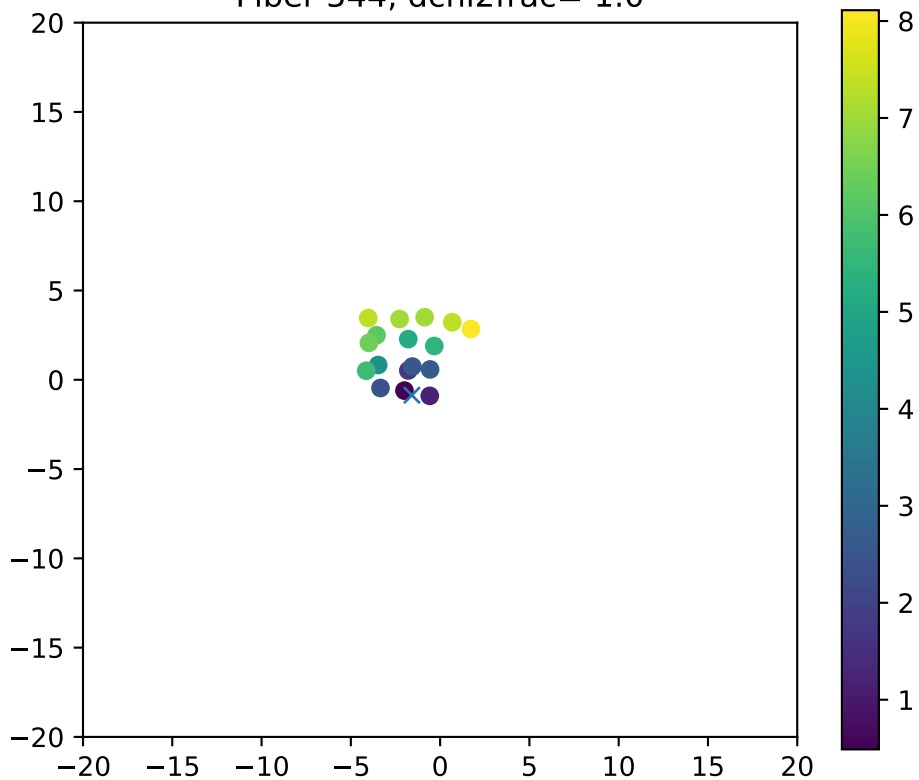
Fiber 540, dchi2frac= 1.0



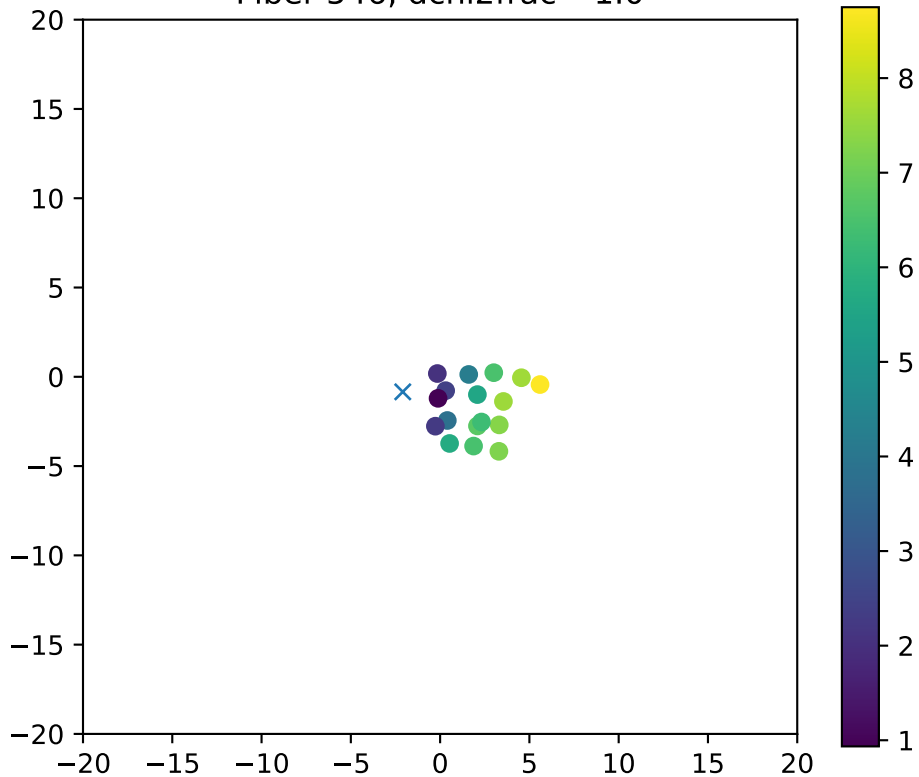
Fiber 541, dchi2frac= 1.0



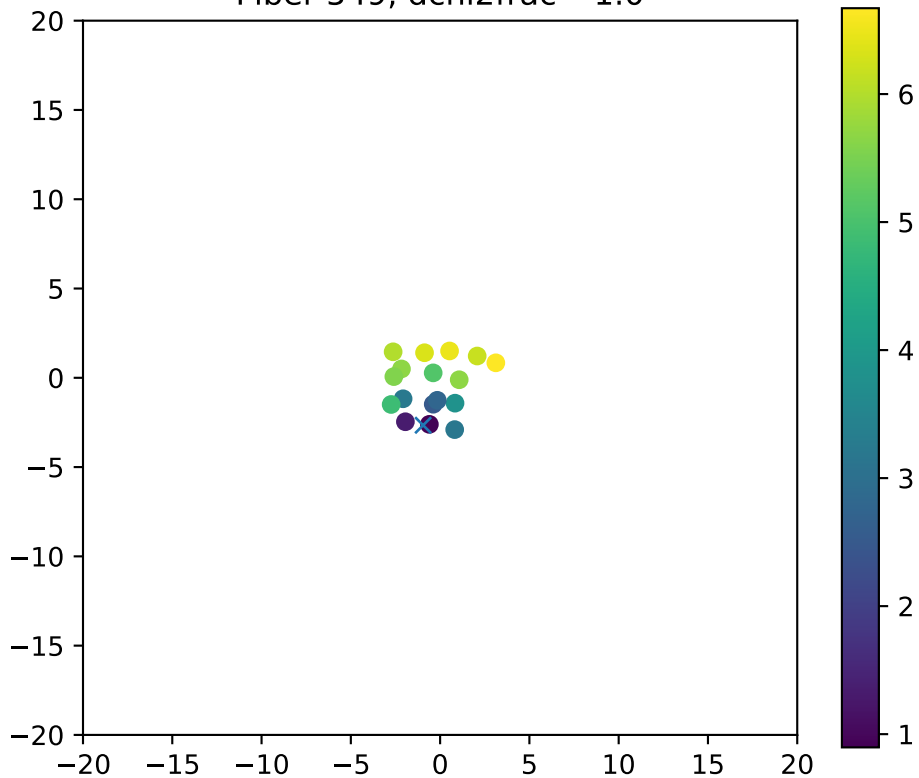
Fiber 544, dchi2frac= 1.0



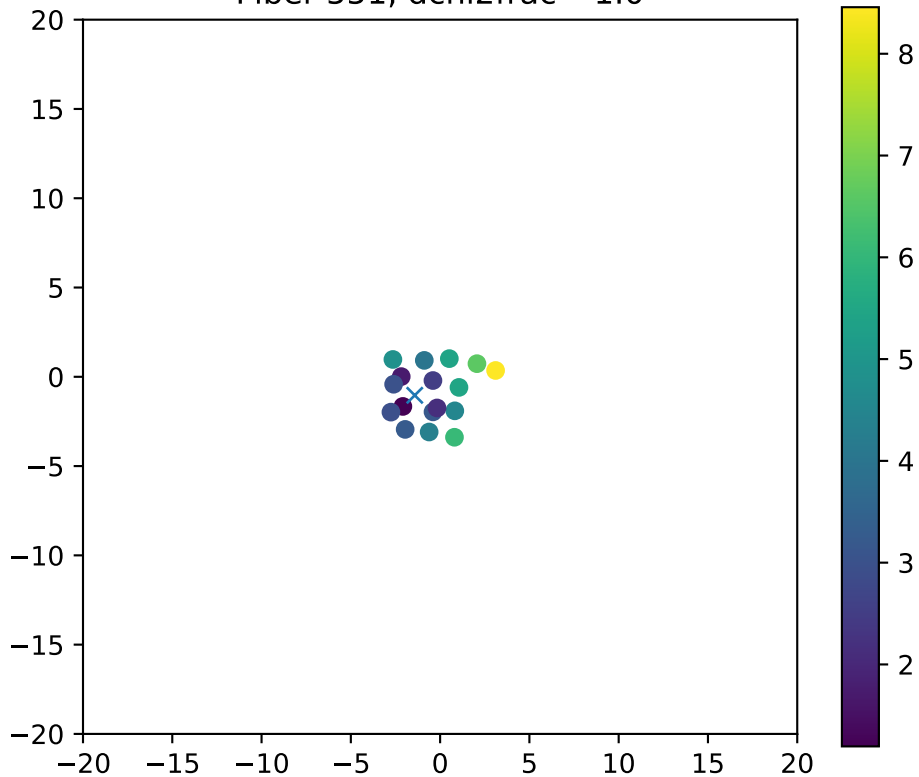
Fiber 546, dchi2frac= 1.0



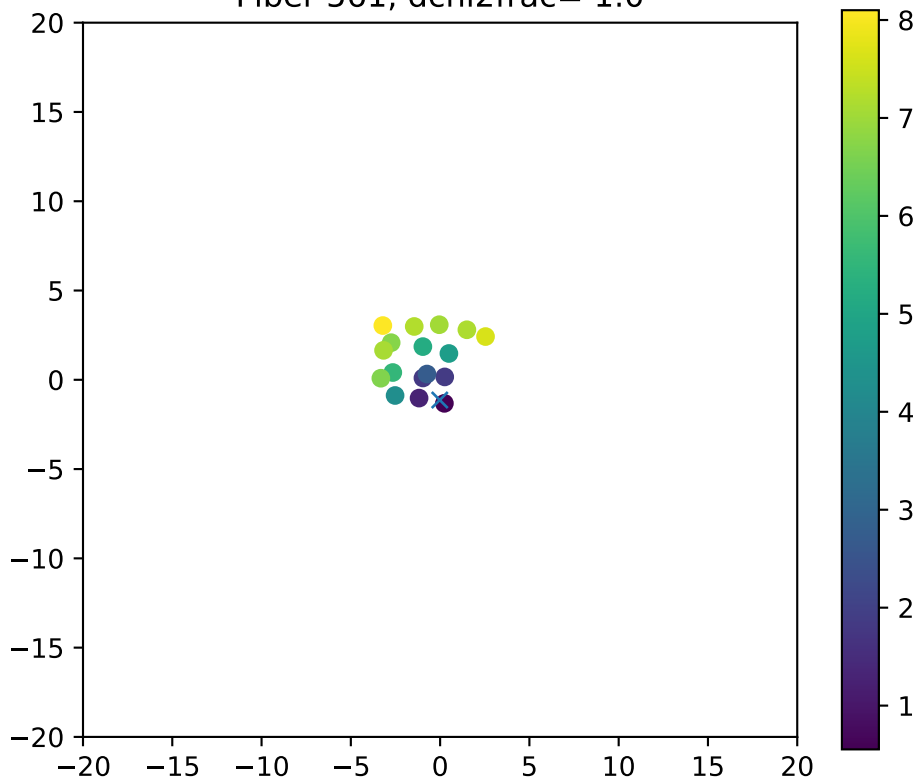
Fiber 549, dchi2frac= 1.0



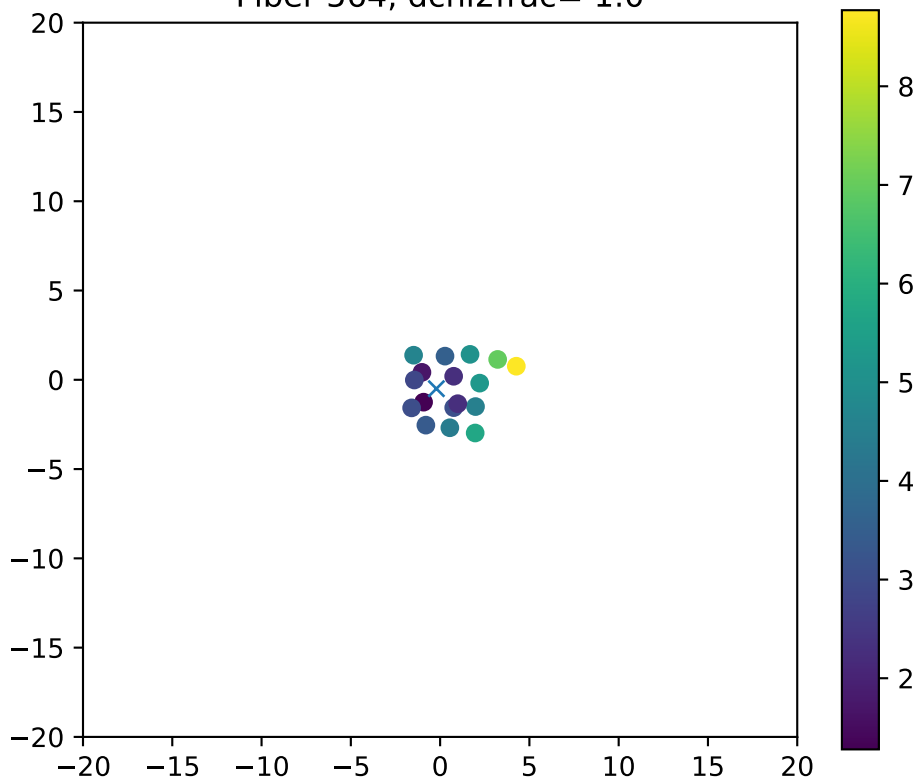
Fiber 551, dchi2frac= 1.0



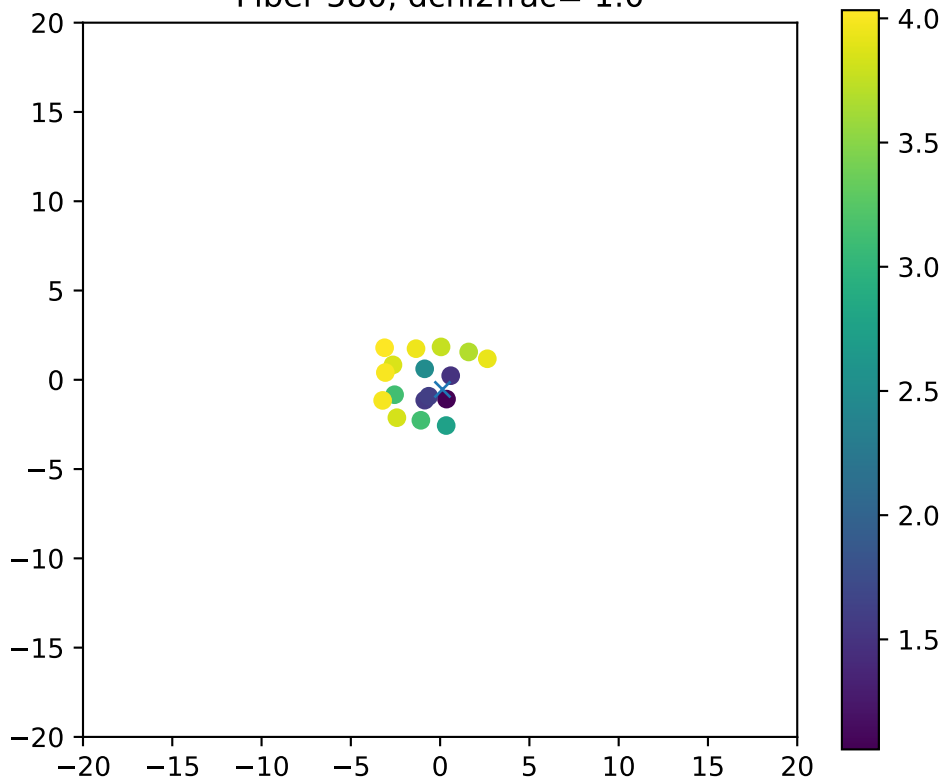
Fiber 561, dchi2frac= 1.0



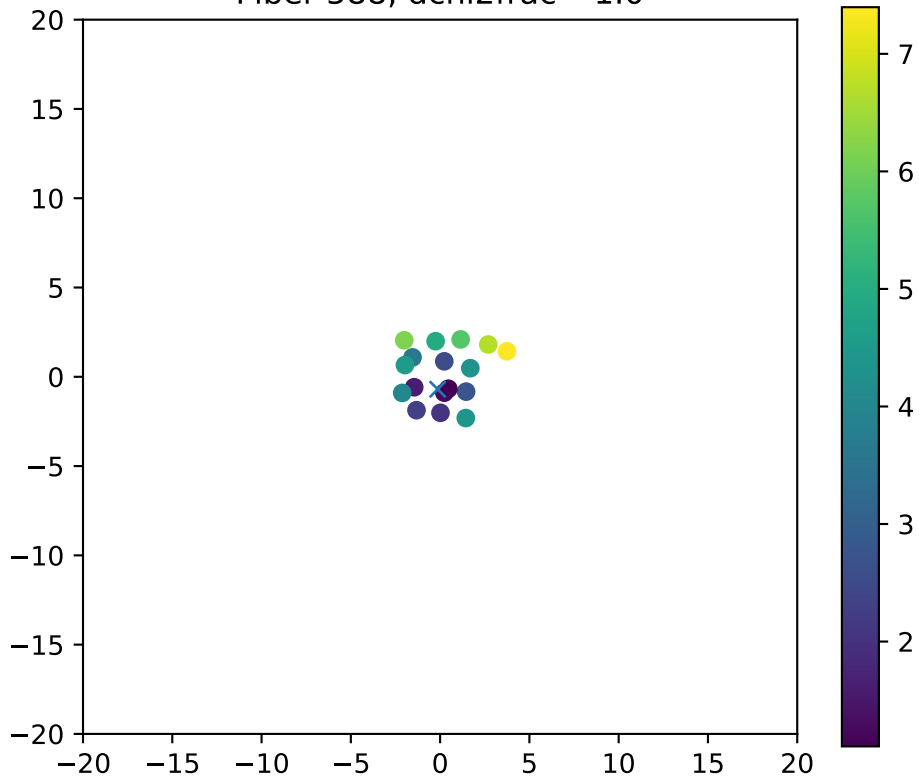
Fiber 564, dchi2frac= 1.0



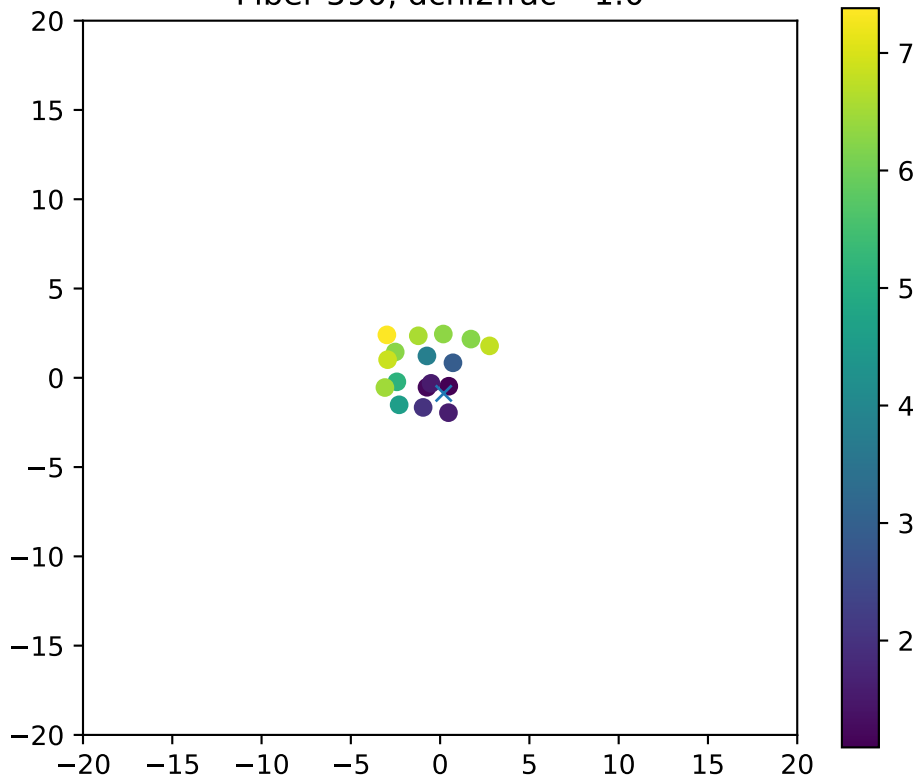
Fiber 580, dchi2frac= 1.0



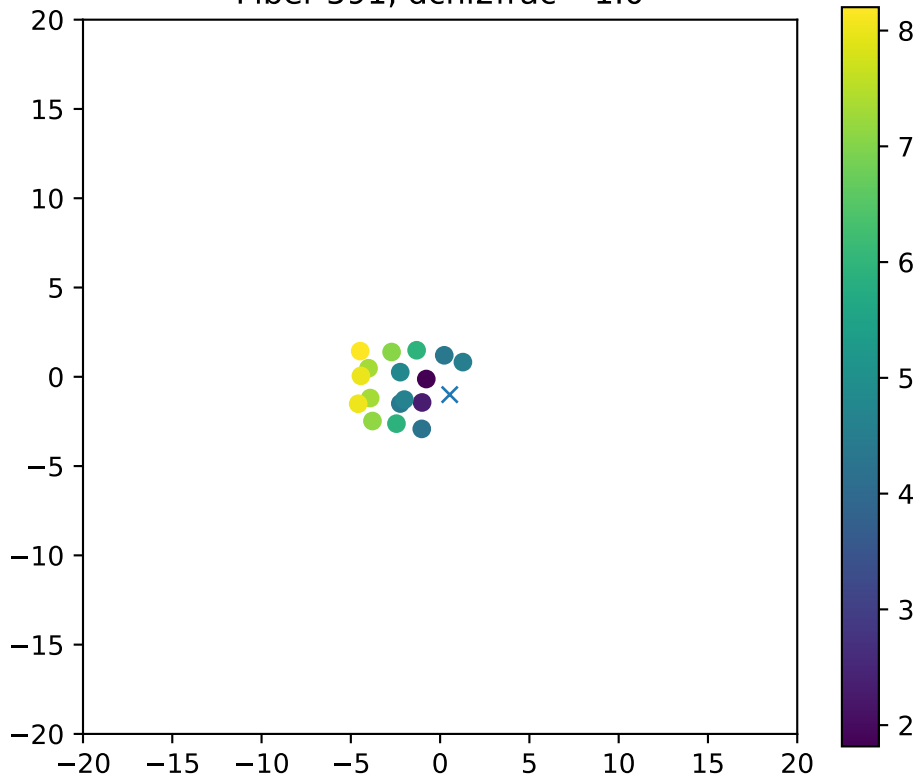
Fiber 588, dchi2frac= 1.0



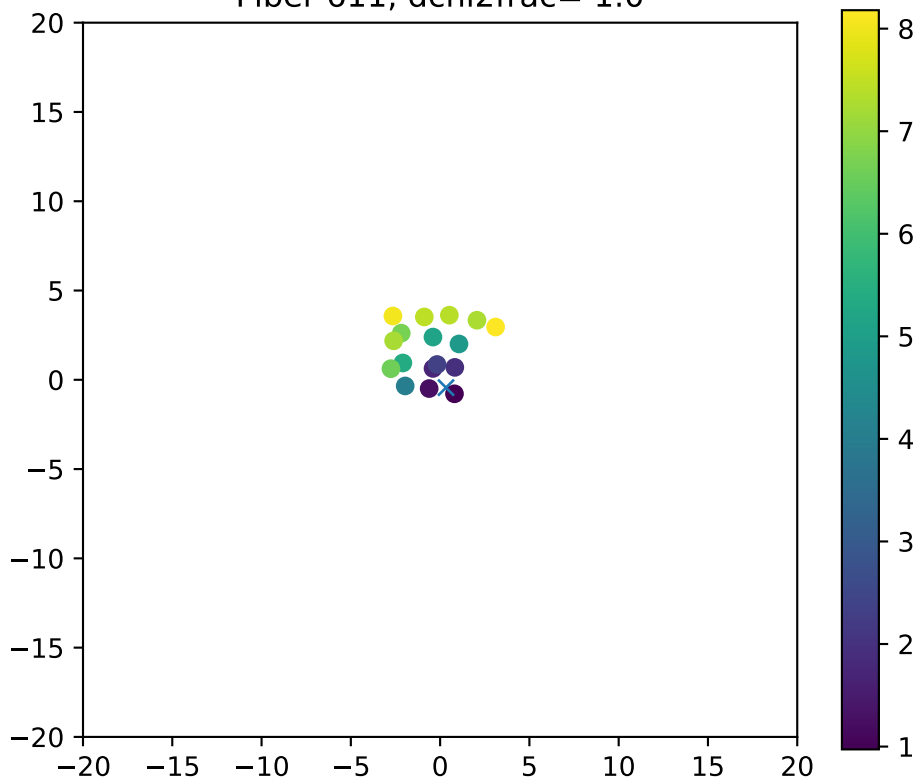
Fiber 590, dchi2frac= 1.0



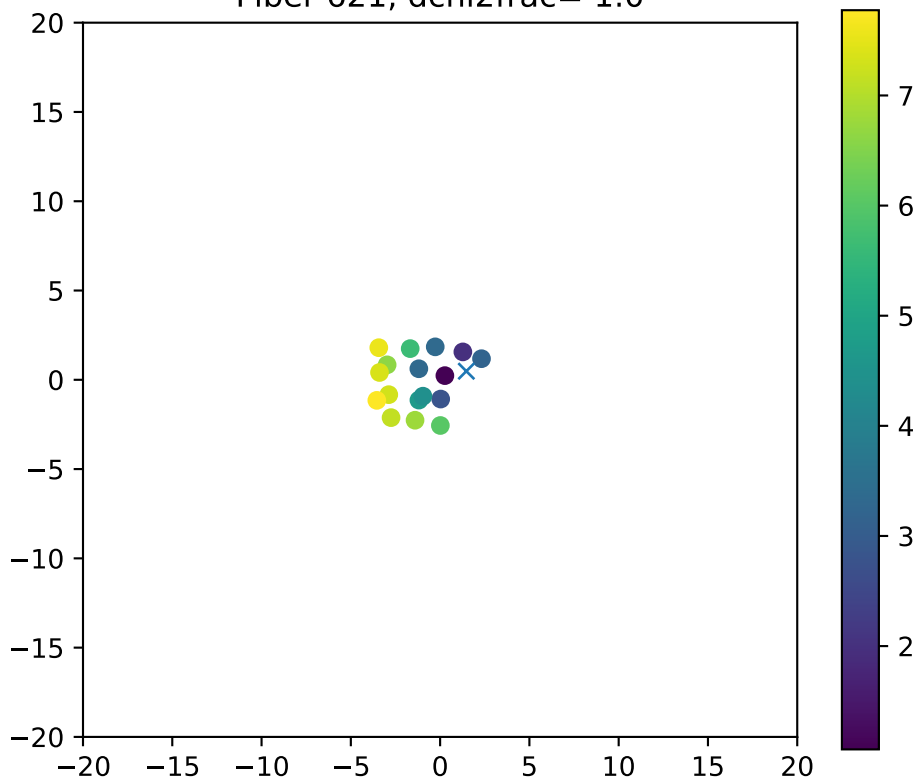
Fiber 591, dchi2frac= 1.0



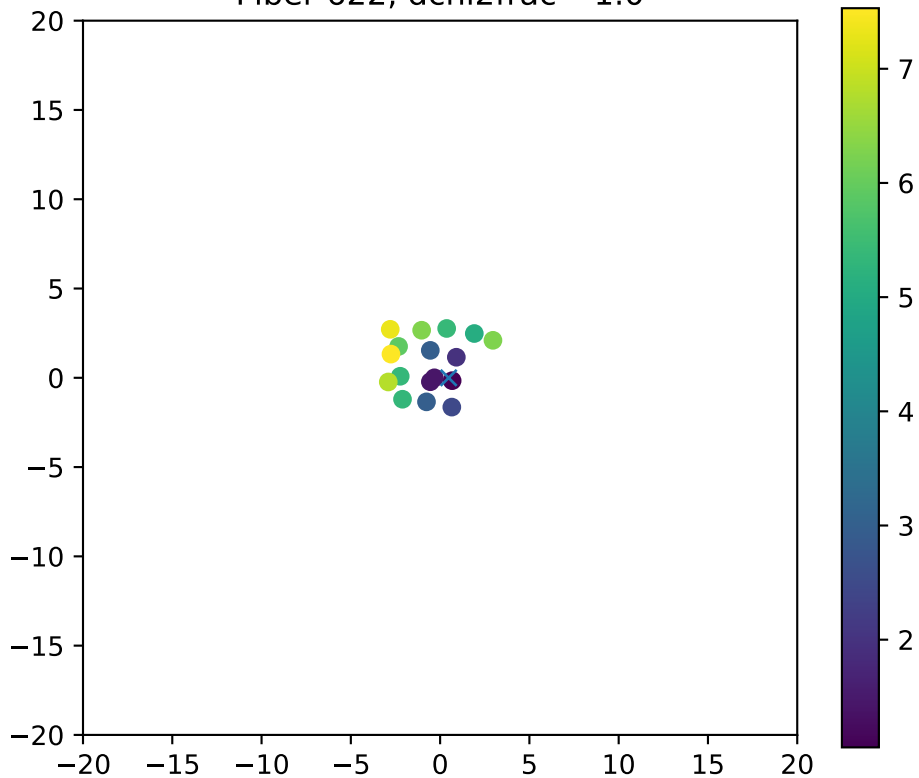
Fiber 611, dchi2frac= 1.0



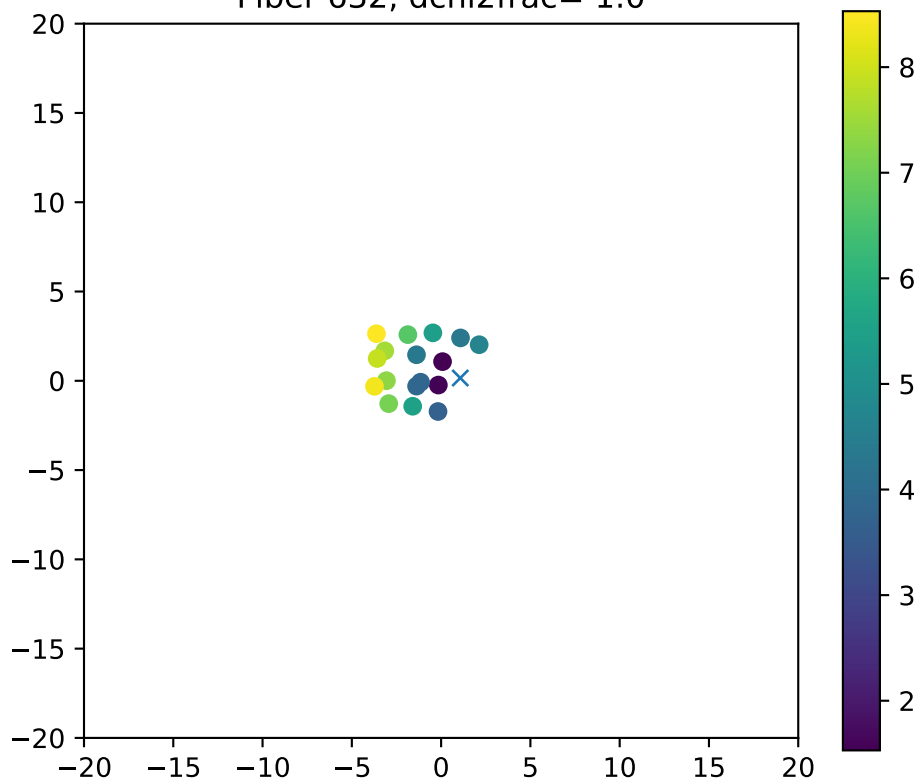
Fiber 621, dchi2frac= 1.0



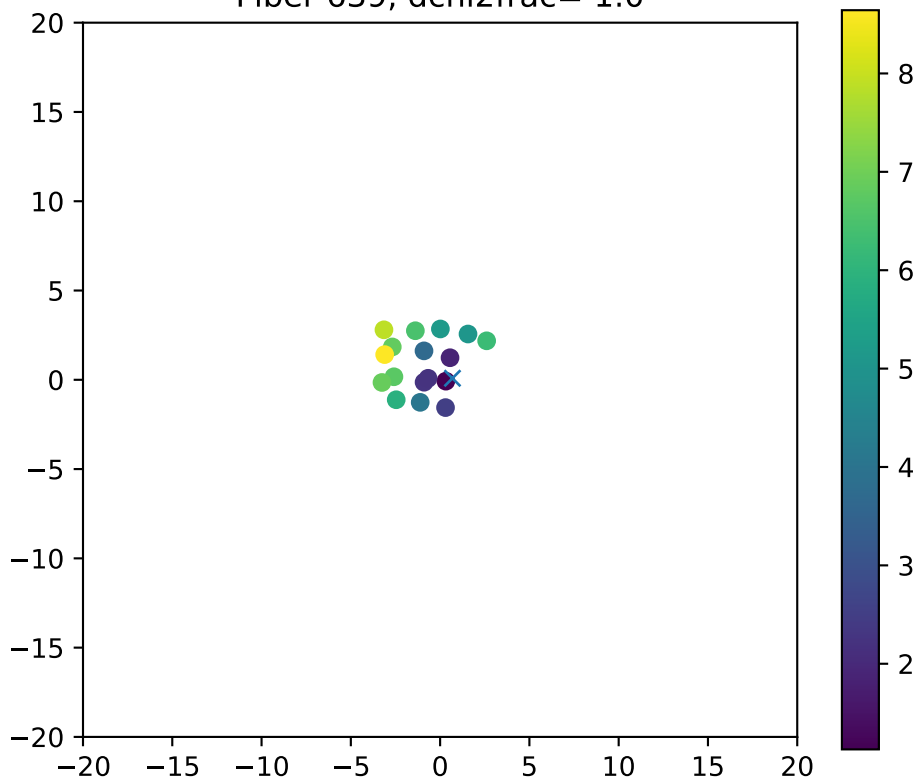
Fiber 622, dchi2frac= 1.0



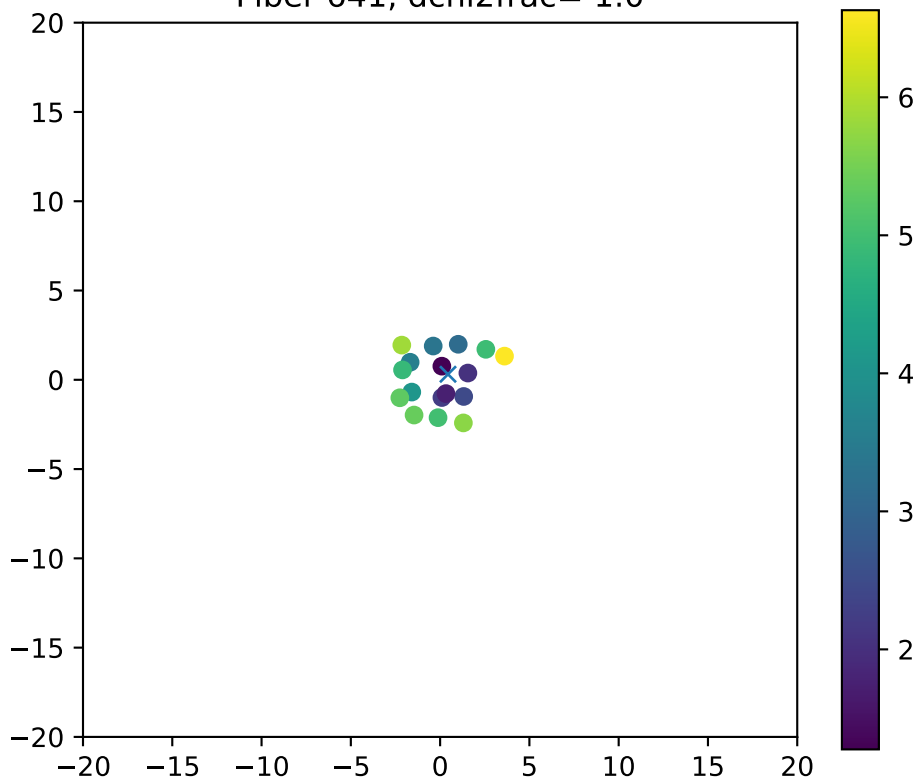
Fiber 632, dchi2frac= 1.0



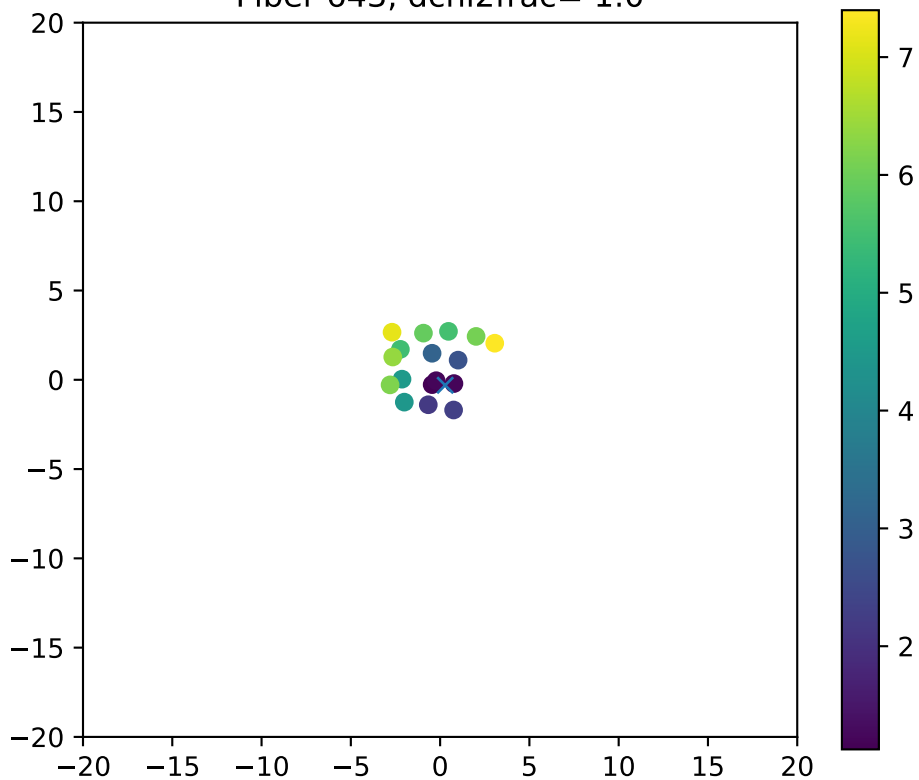
Fiber 639, dchi2frac= 1.0



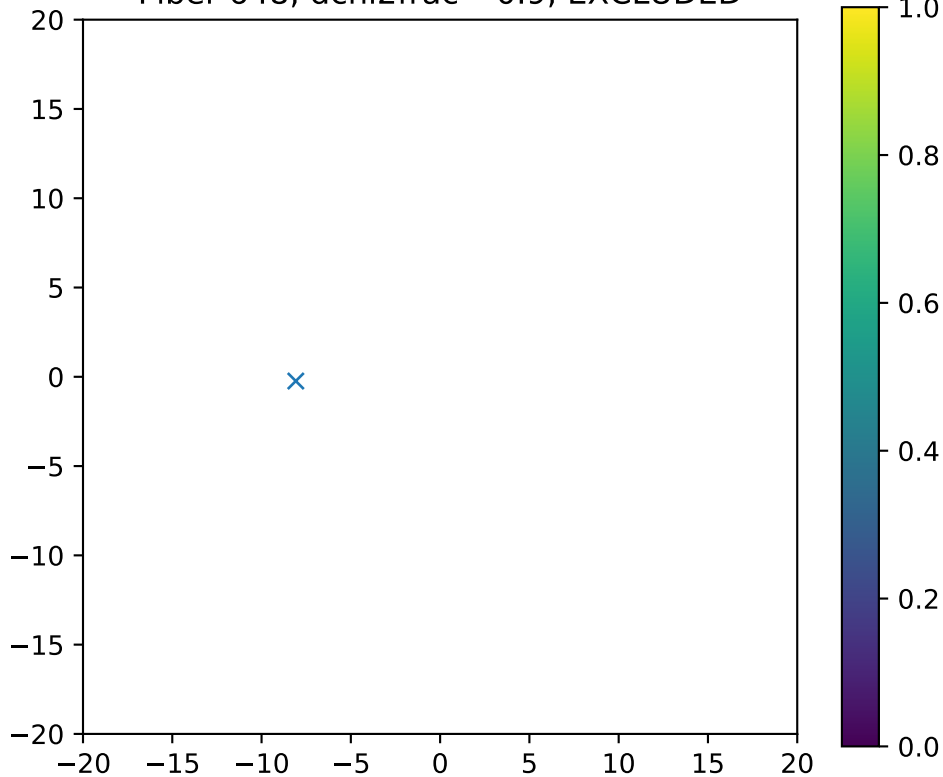
Fiber 641, dchi2frac= 1.0



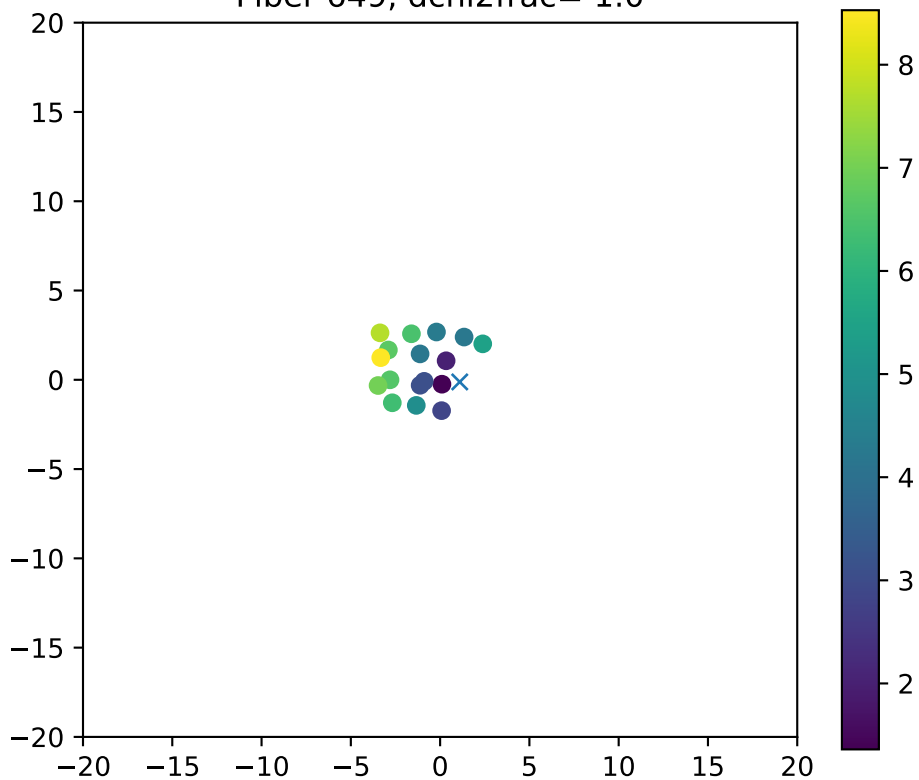
Fiber 643, dchi2frac= 1.0



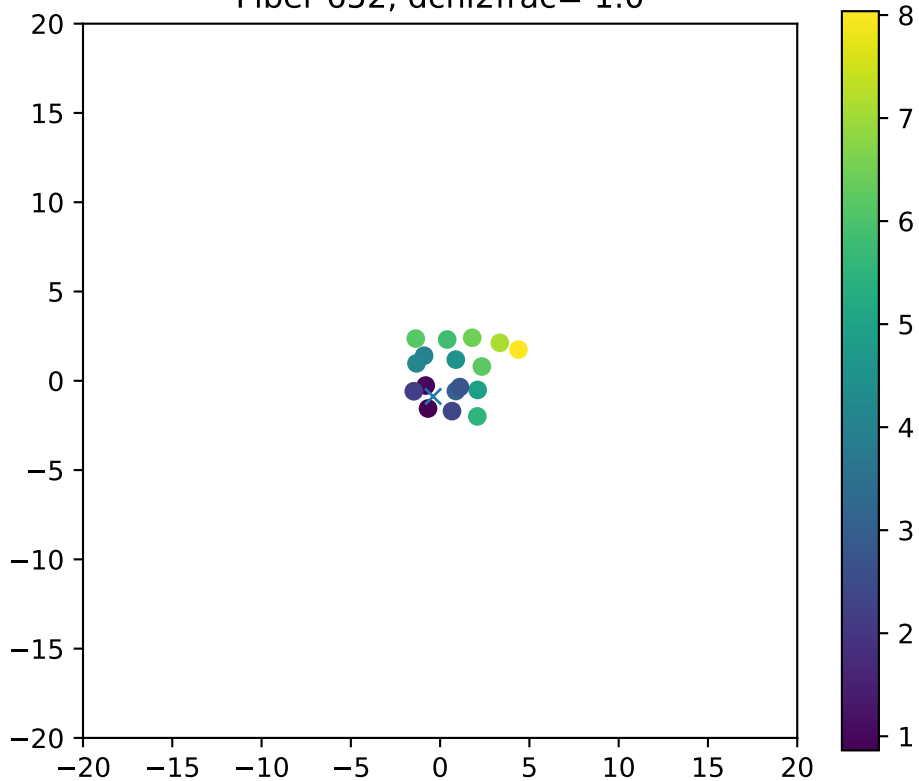
Fiber 648, dchi2frac= 0.9, EXCLUDED



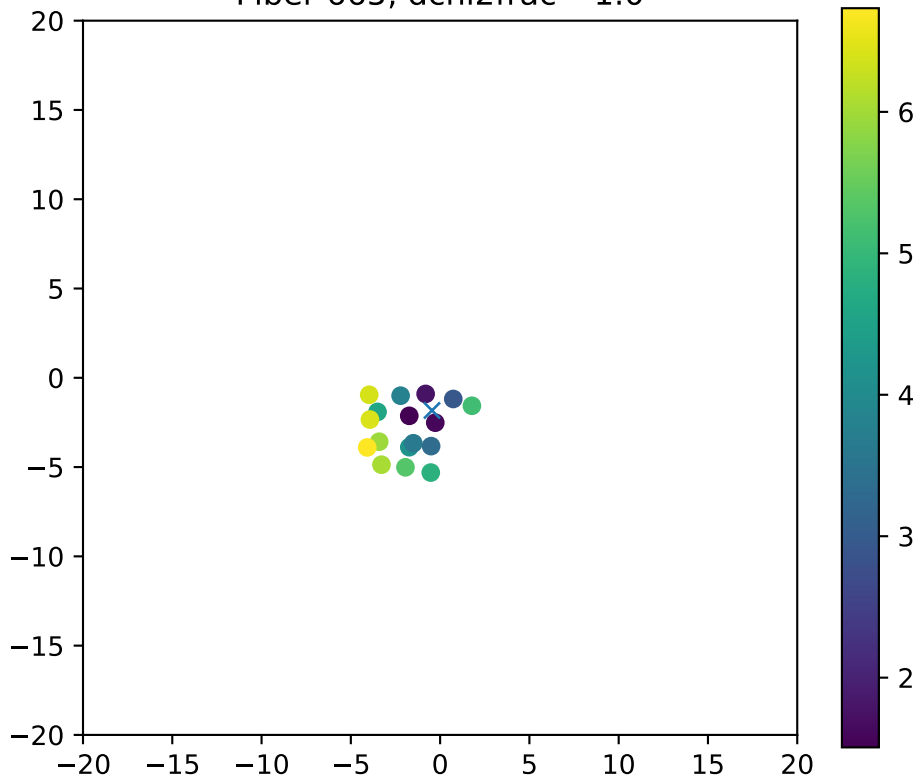
Fiber 649, dchi2frac= 1.0



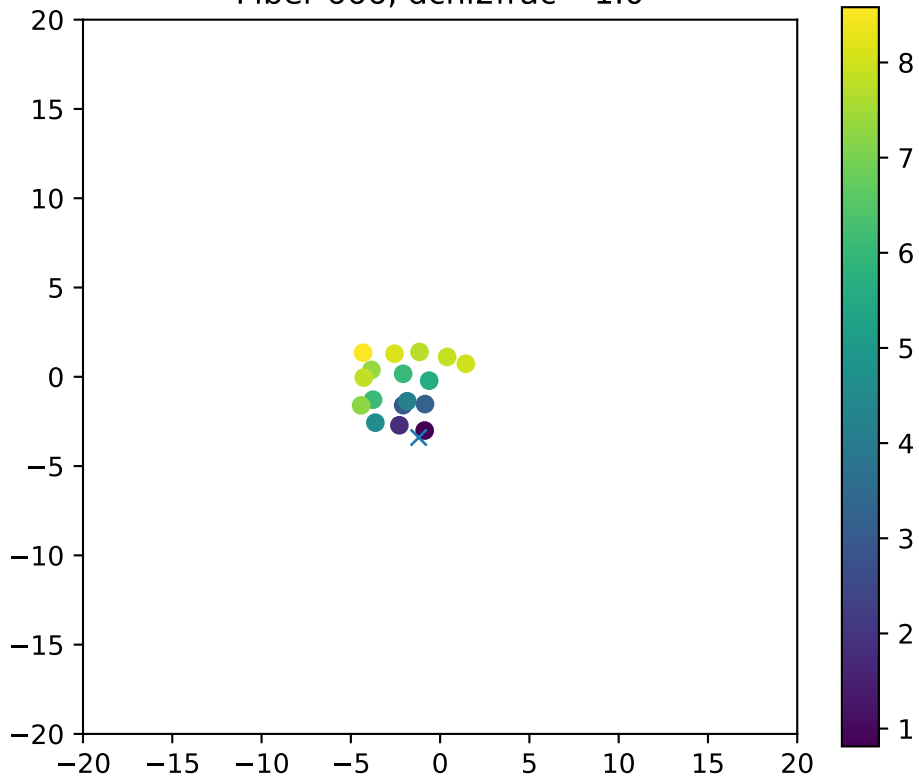
Fiber 652, dchi2frac= 1.0



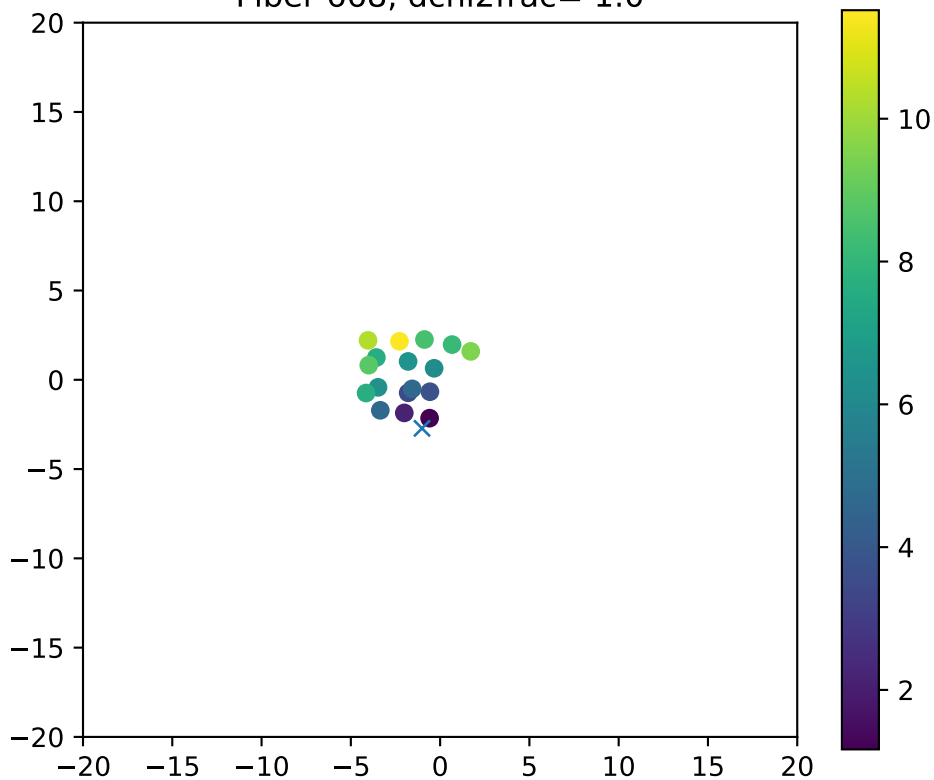
Fiber 665, dchi2frac= 1.0



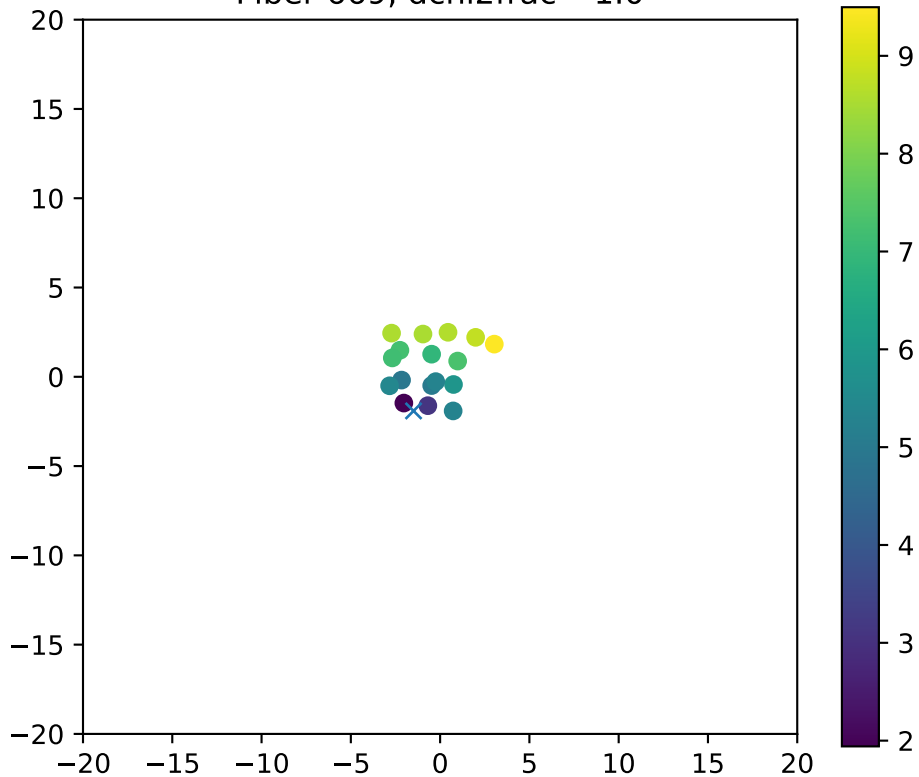
Fiber 666, dchi2frac= 1.0



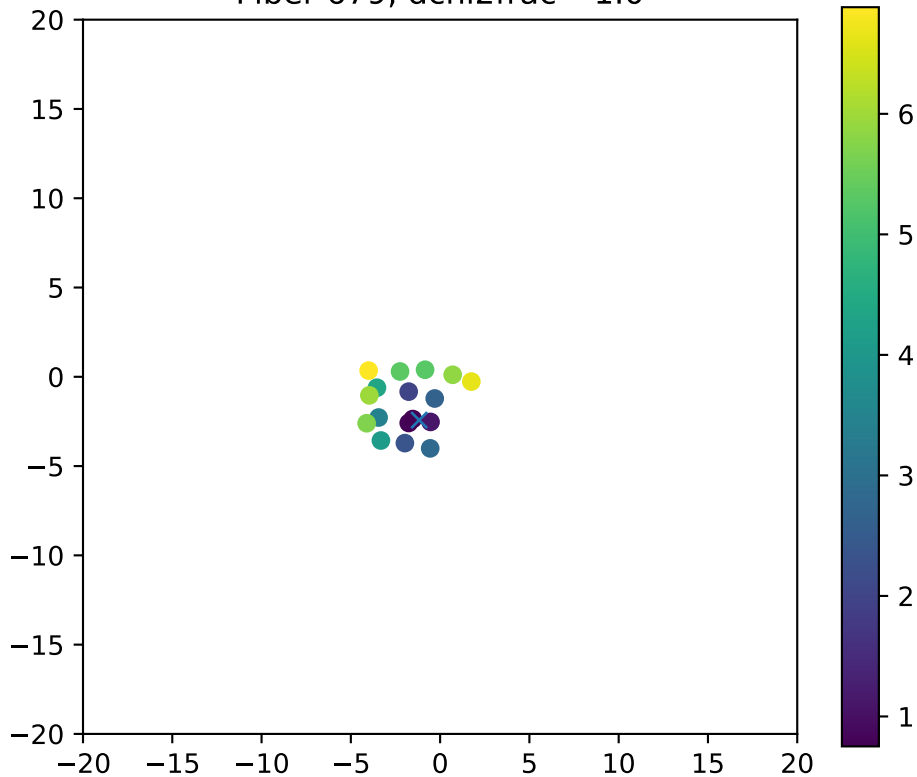
Fiber 668, dchi2frac= 1.0



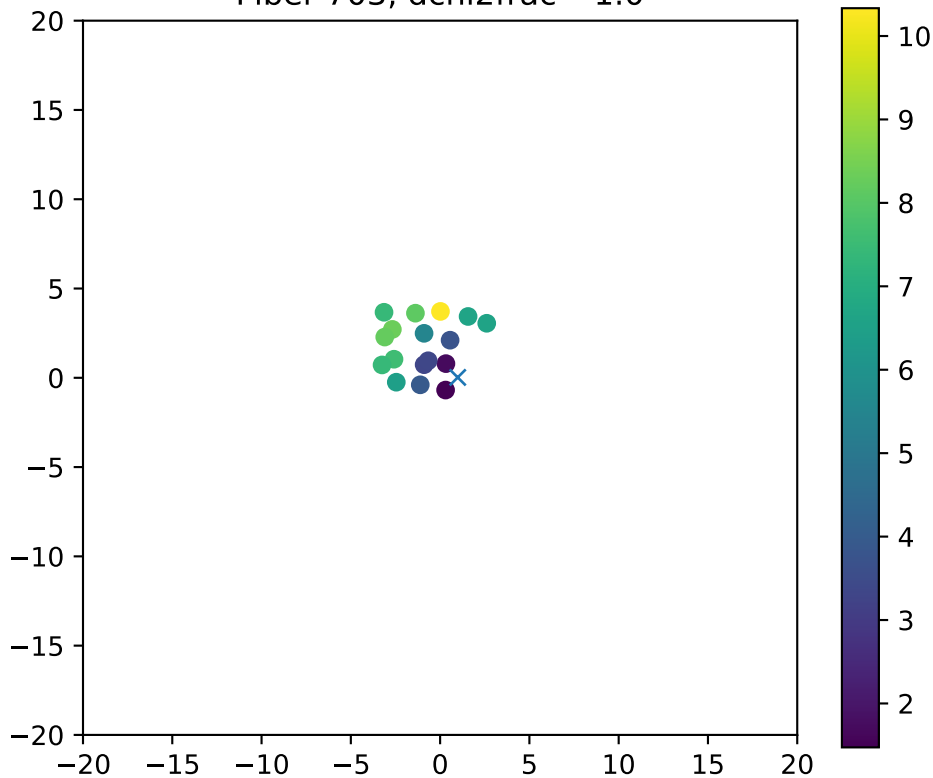
Fiber 669, dchi2frac= 1.0



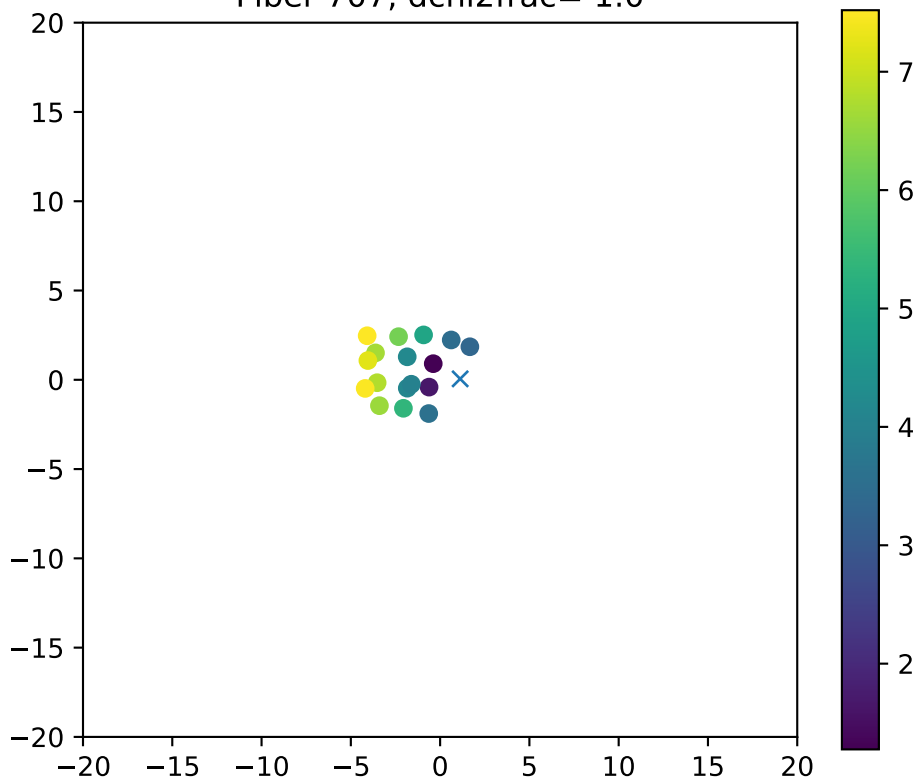
Fiber 679, dchi2frac= 1.0



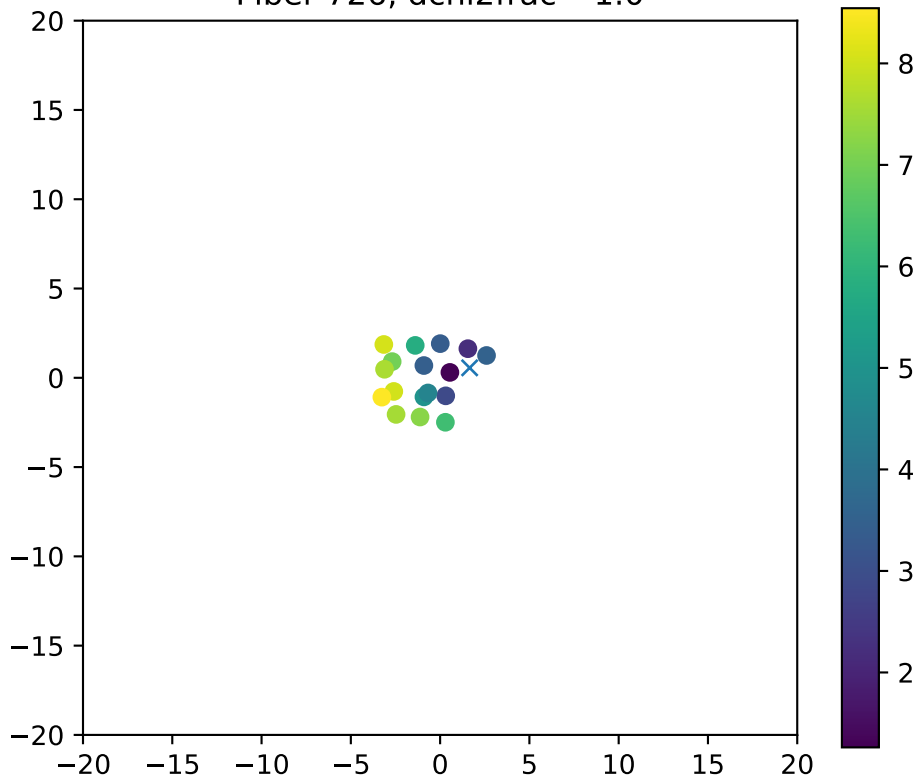
Fiber 703, dchi2frac= 1.0



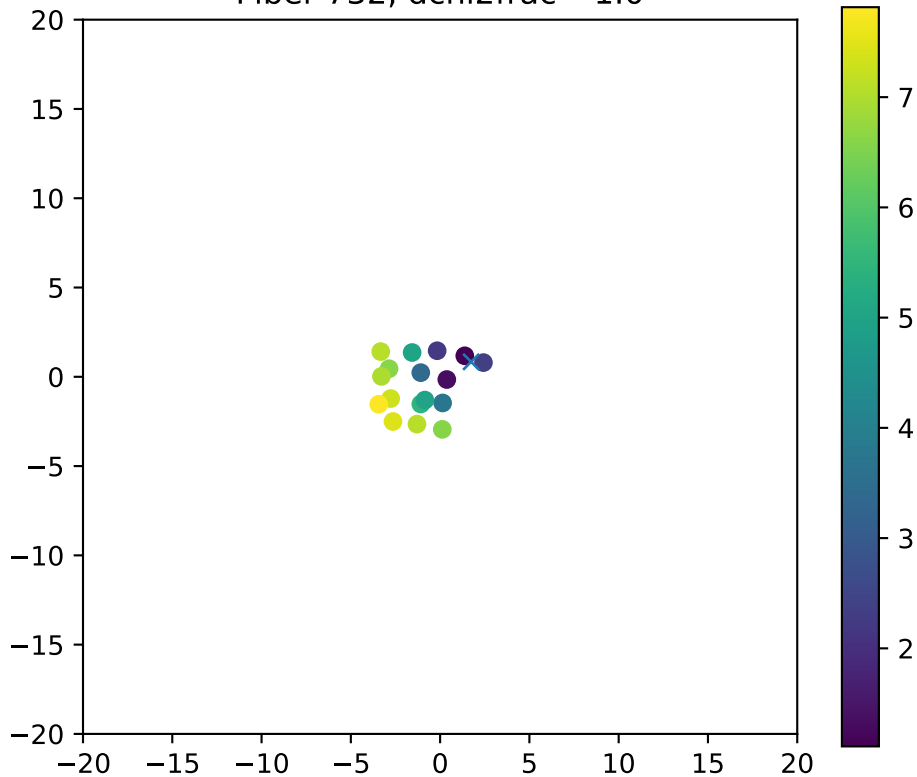
Fiber 707, dchi2frac= 1.0



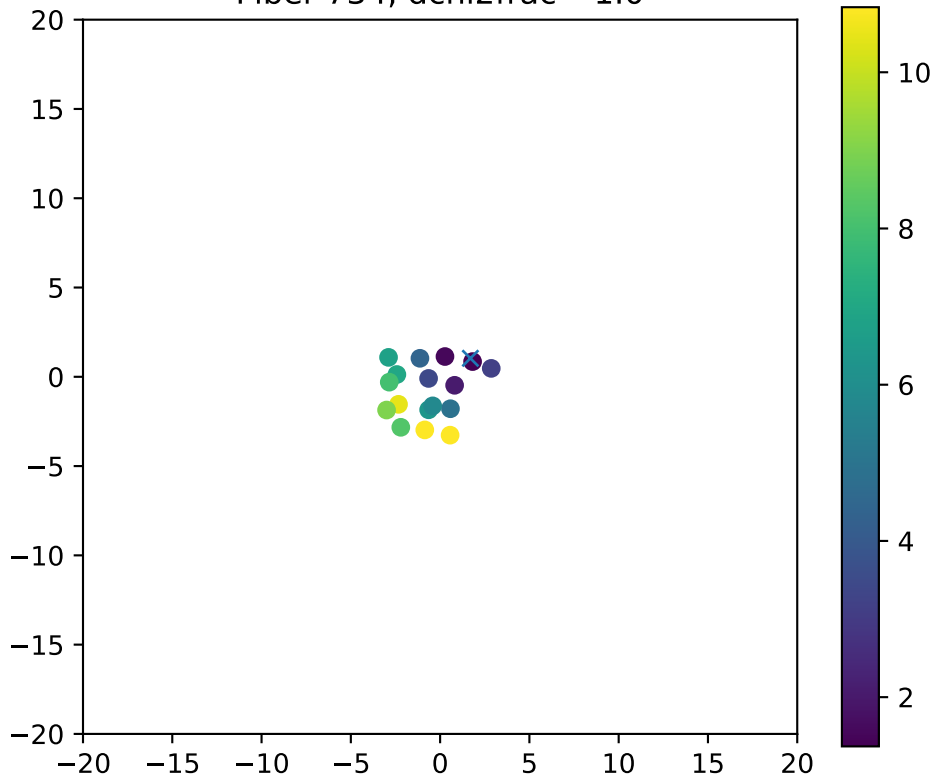
Fiber 726, dchi2frac= 1.0



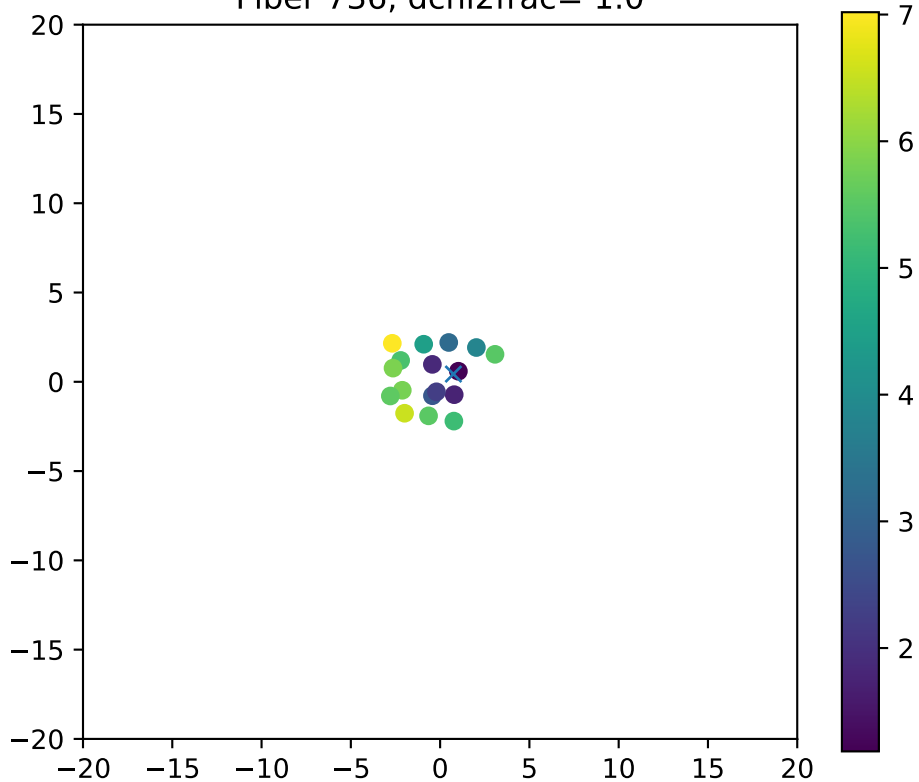
Fiber 732, dchi2frac= 1.0



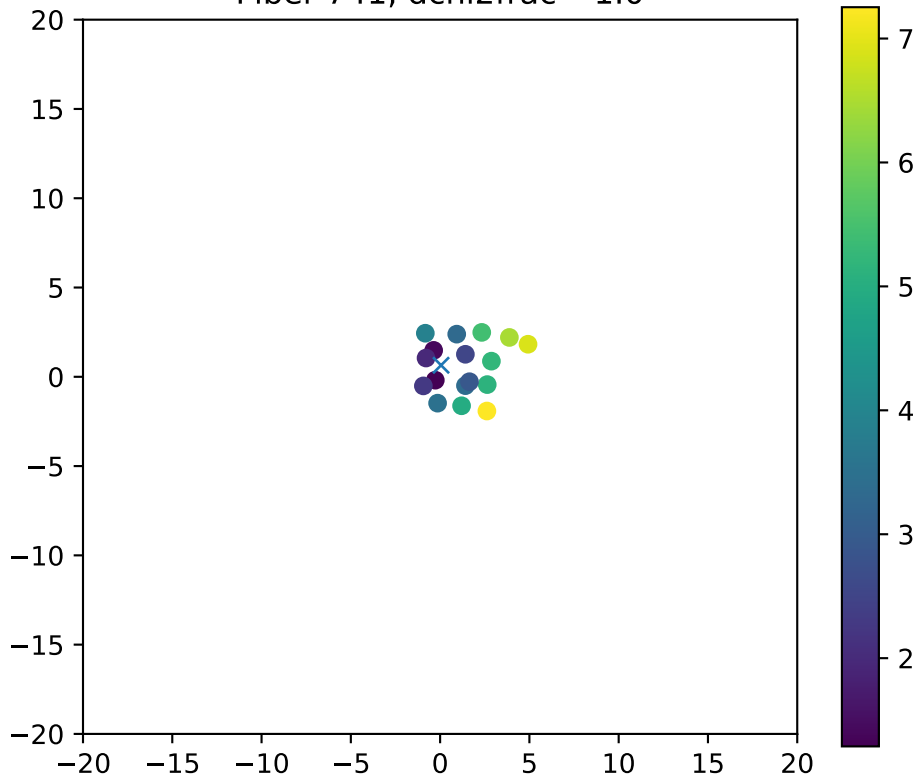
Fiber 734, dchi2frac= 1.0



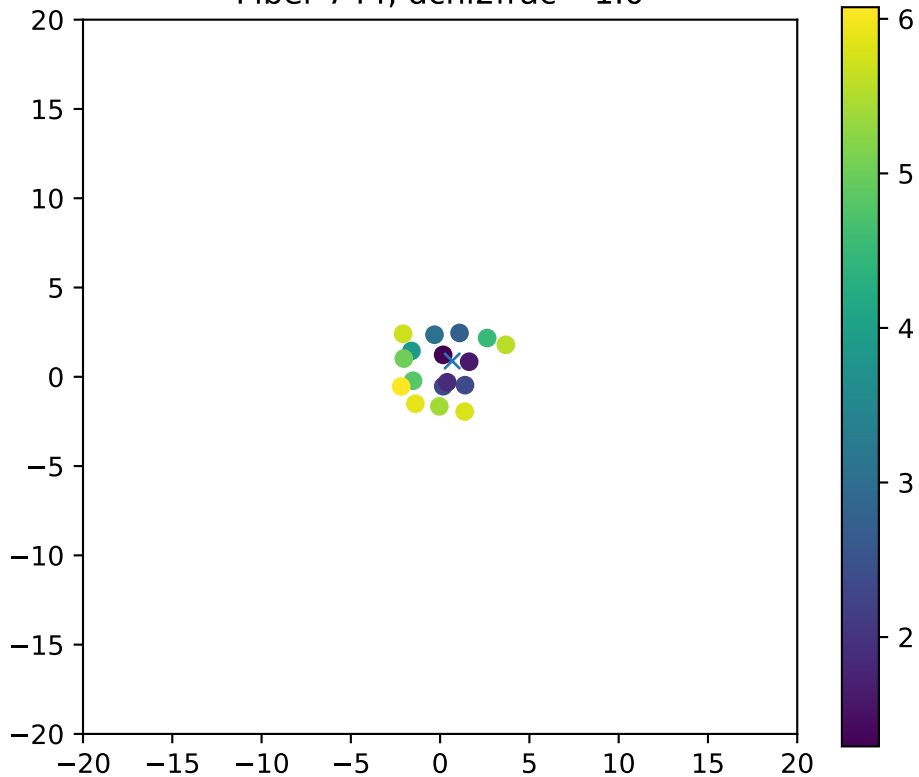
Fiber 736, dchi2frac= 1.0



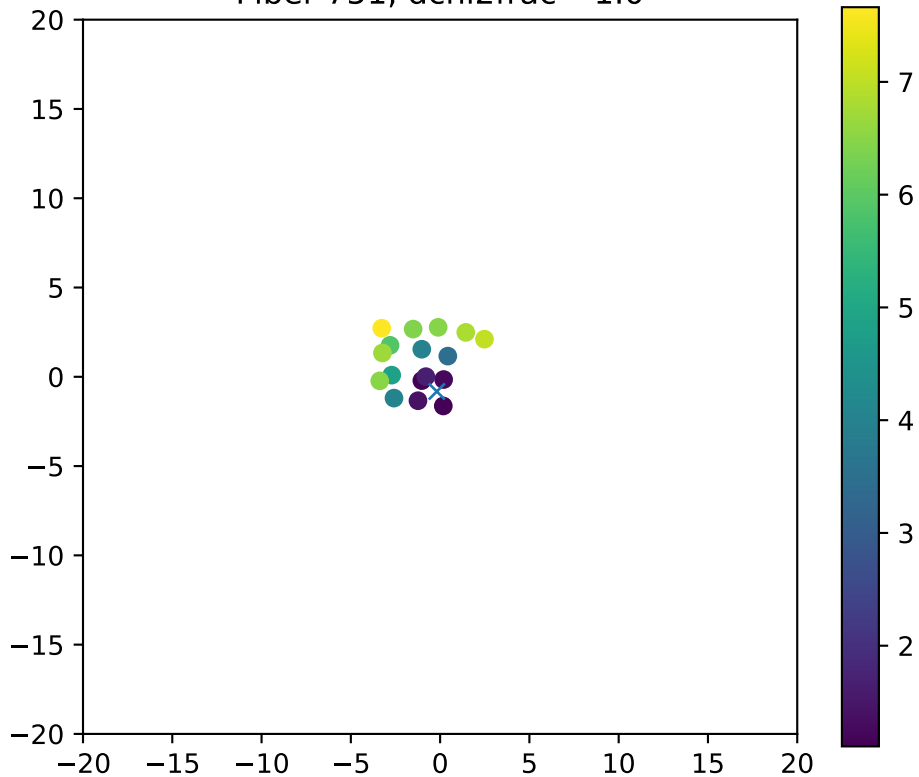
Fiber 741, dchi2frac= 1.0



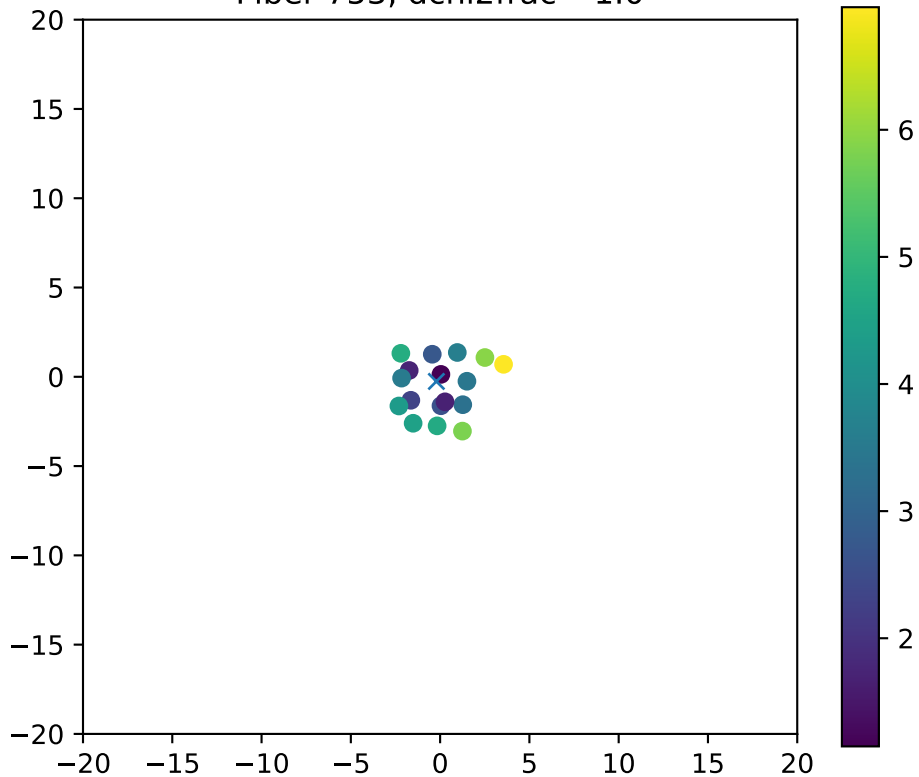
Fiber 744, dchi2frac= 1.0



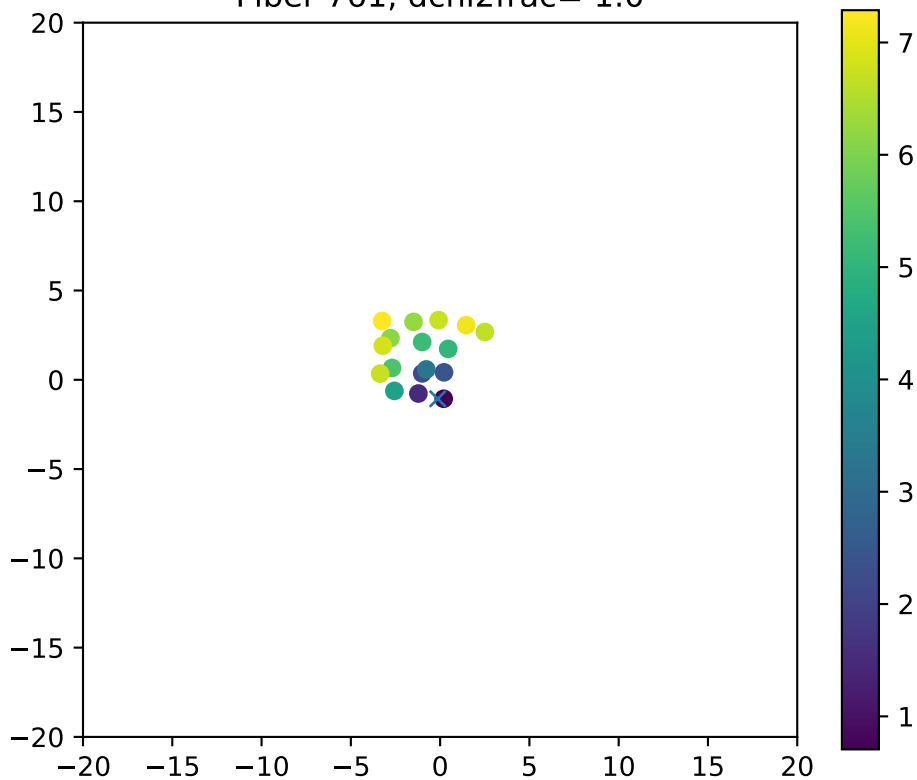
Fiber 751, dchi2frac= 1.0



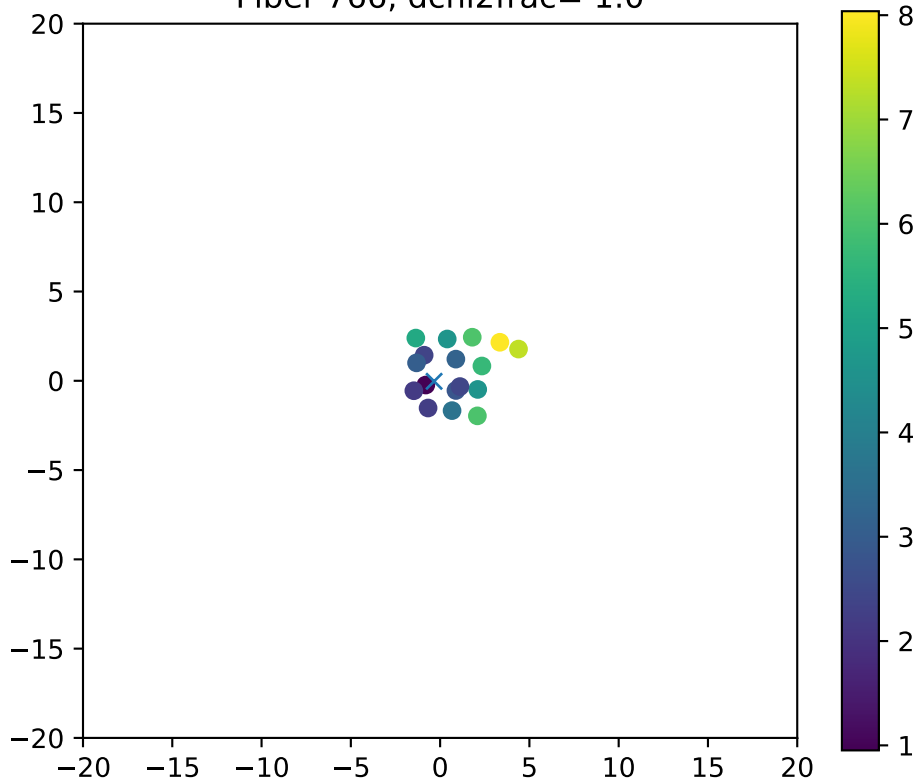
Fiber 753, dchi2frac= 1.0



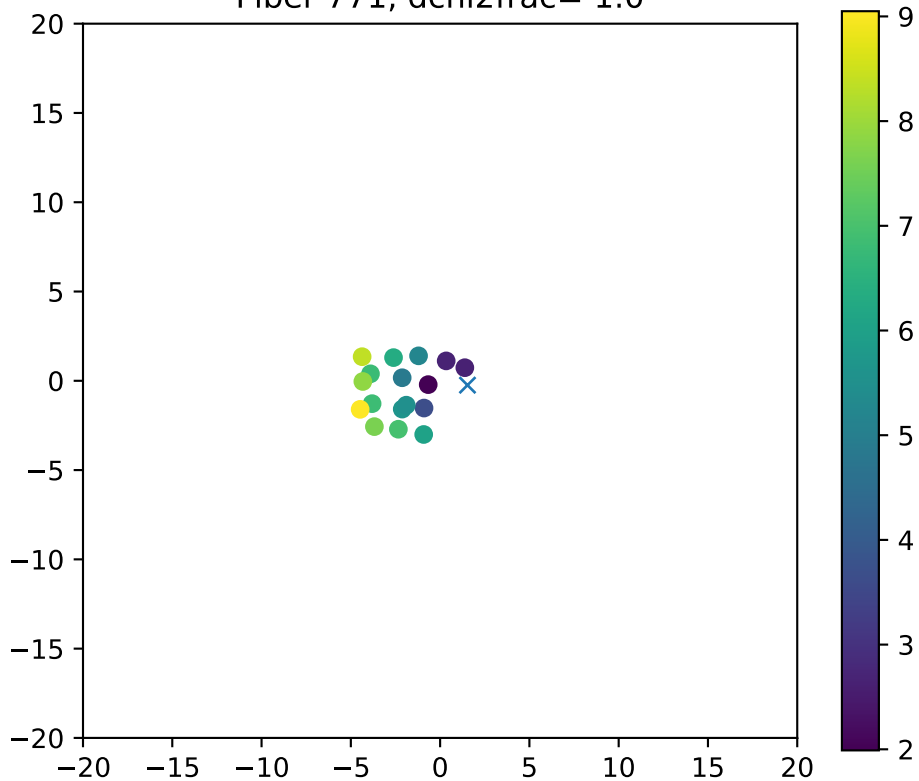
Fiber 761, dchi2frac= 1.0



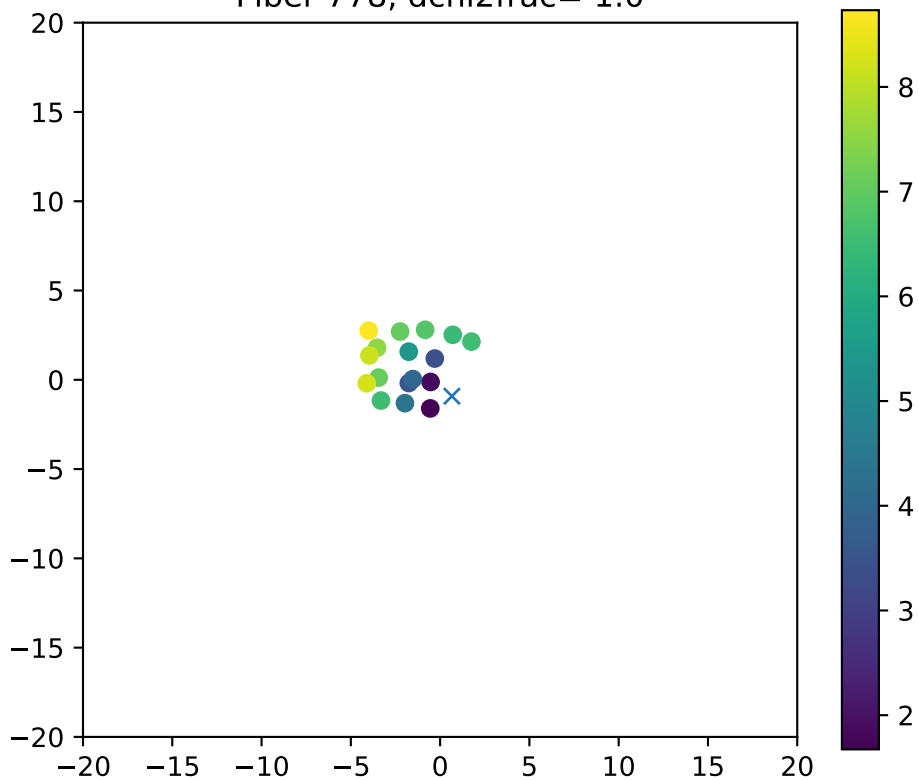
Fiber 766, dchi2frac= 1.0



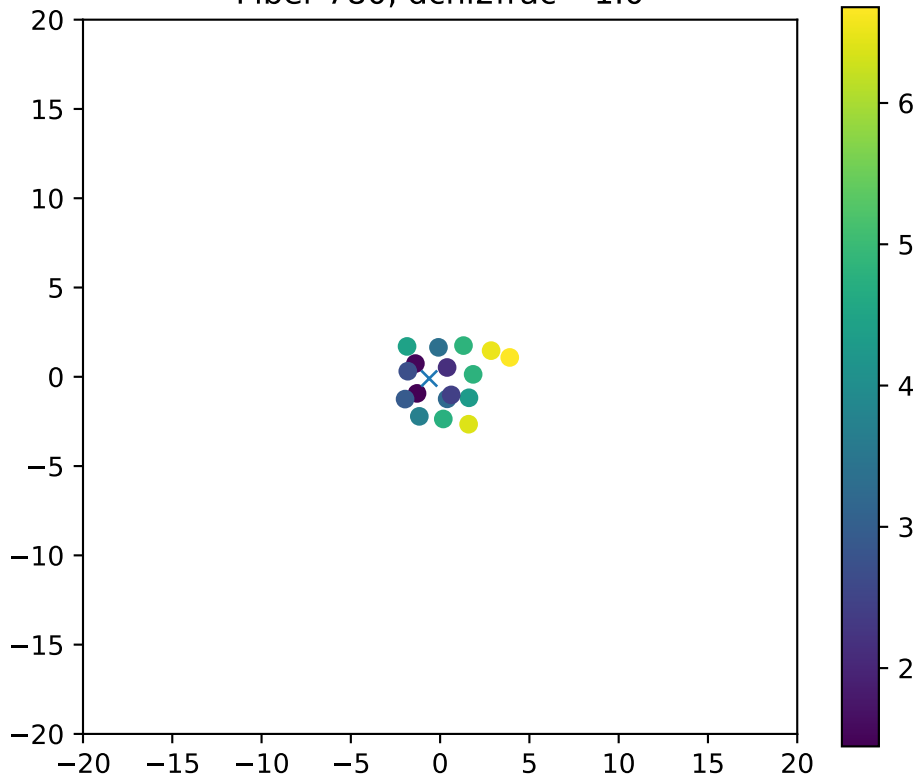
Fiber 771, dchi2frac= 1.0



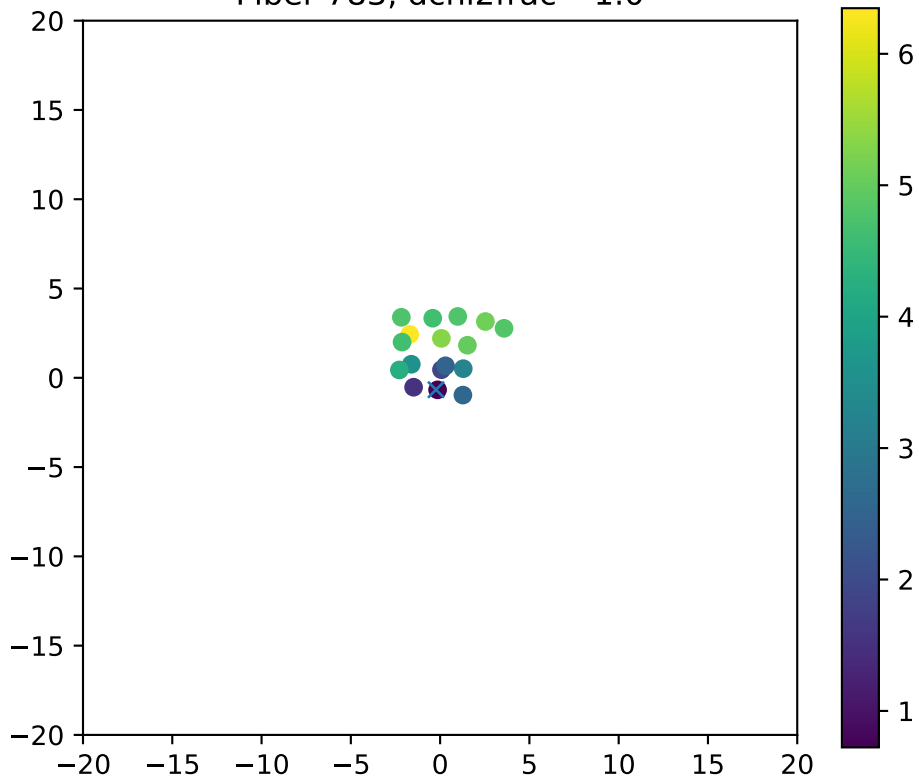
Fiber 778, dchi2frac= 1.0



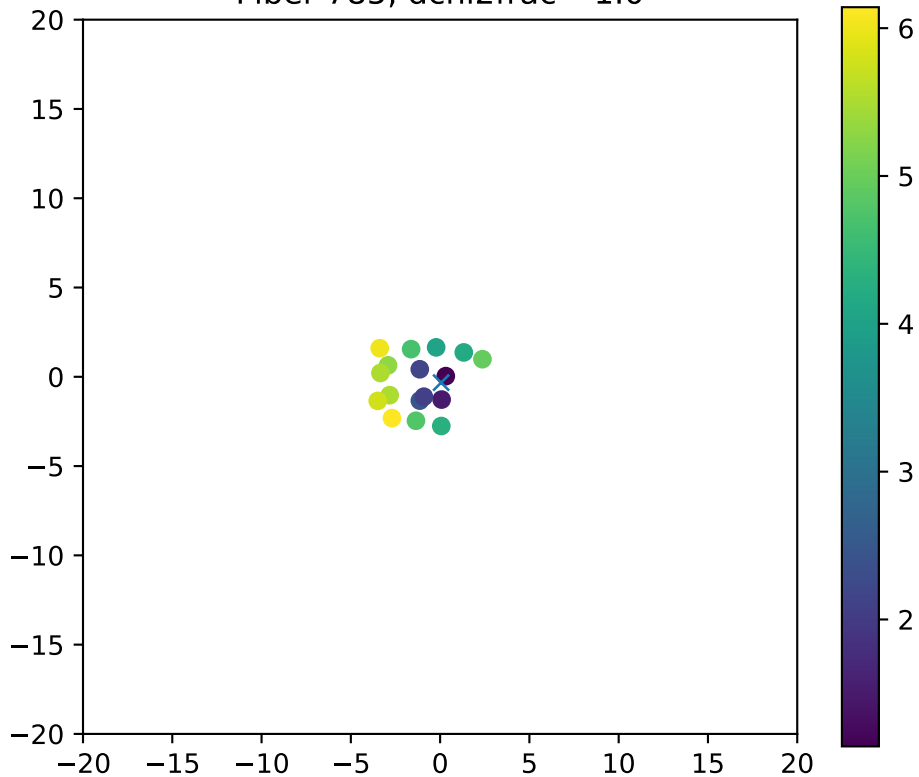
Fiber 780, dchi2frac= 1.0



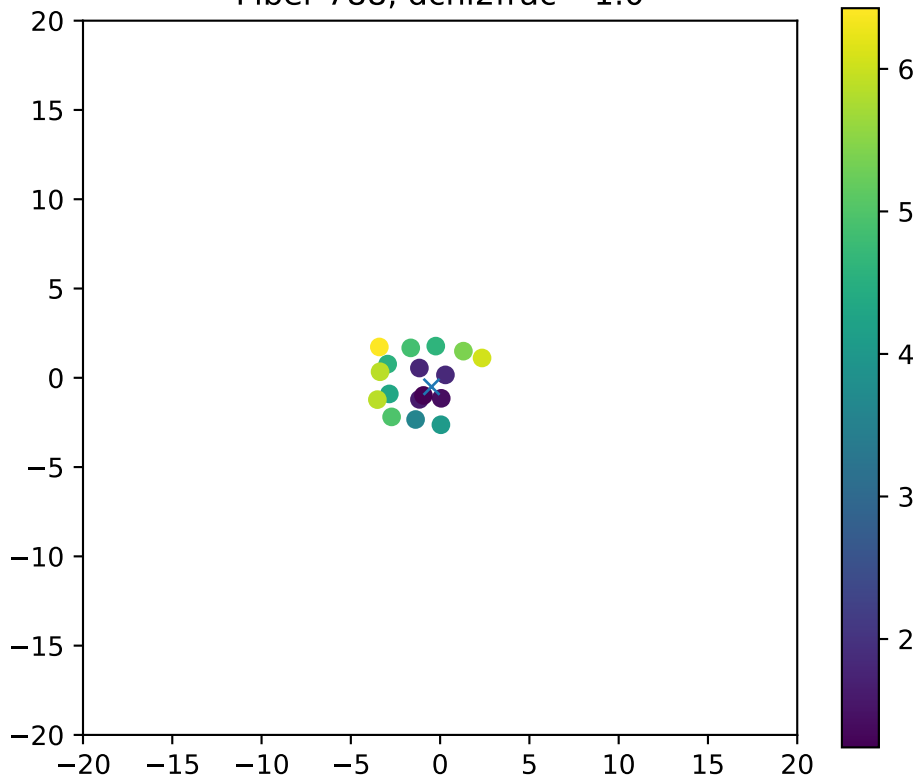
Fiber 783, dchi2frac= 1.0



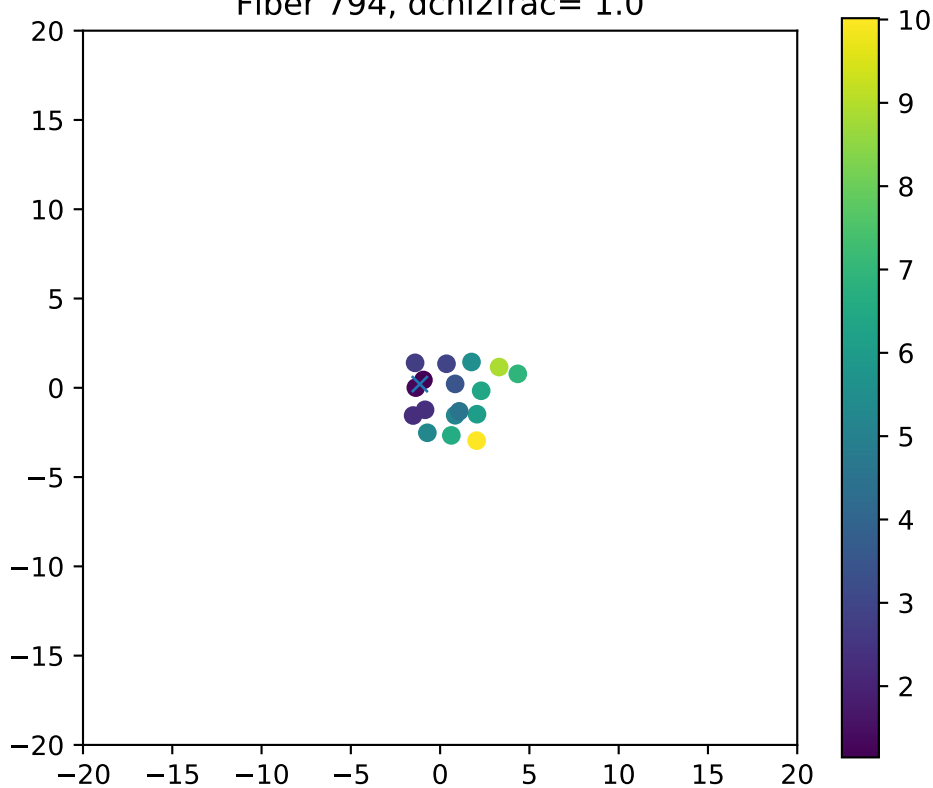
Fiber 785, dchi2frac= 1.0



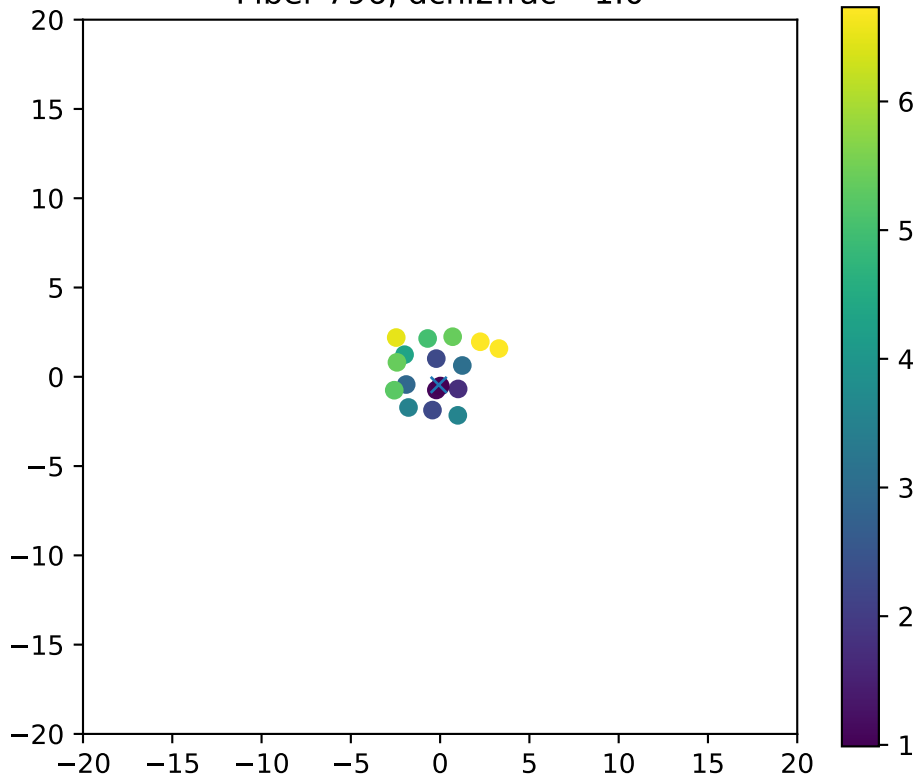
Fiber 788, dchi2frac= 1.0



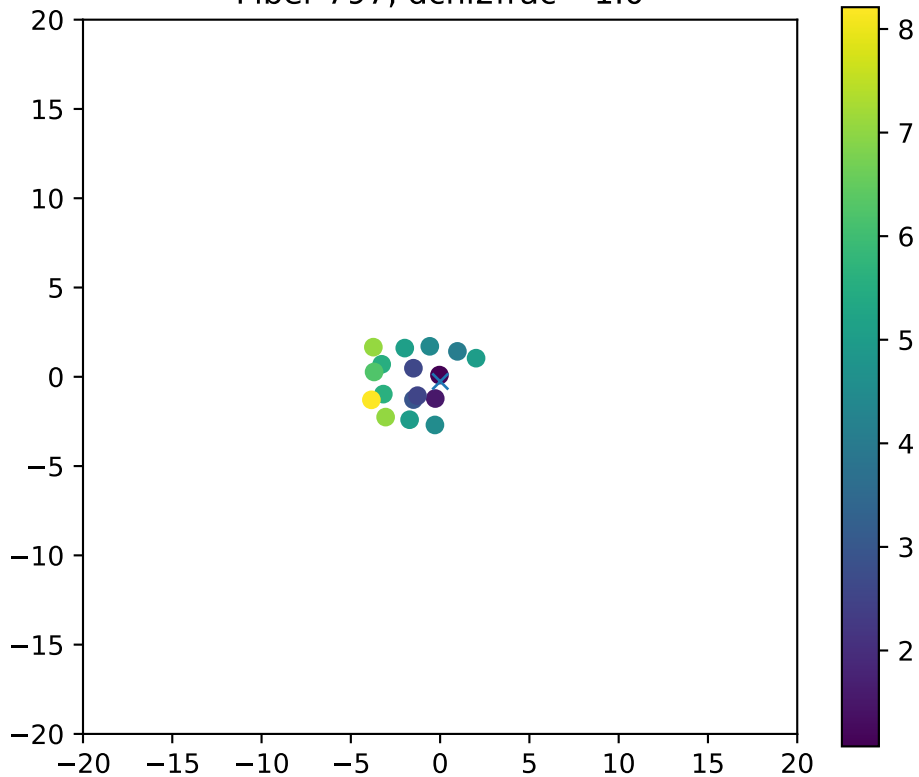
Fiber 794, dchi2frac= 1.0



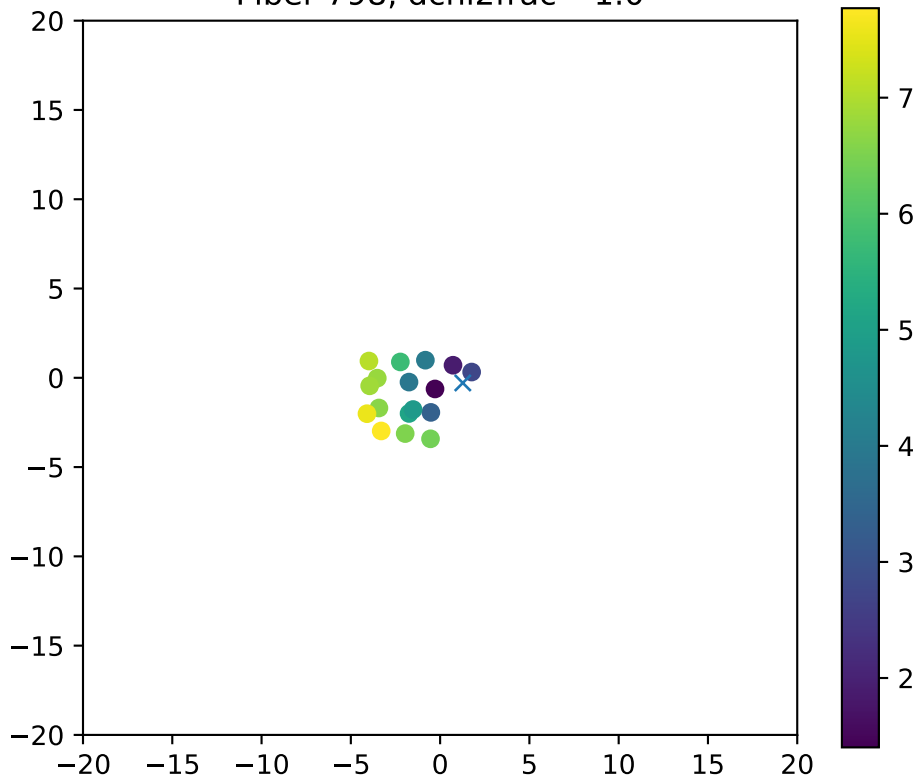
Fiber 796, dchi2frac= 1.0



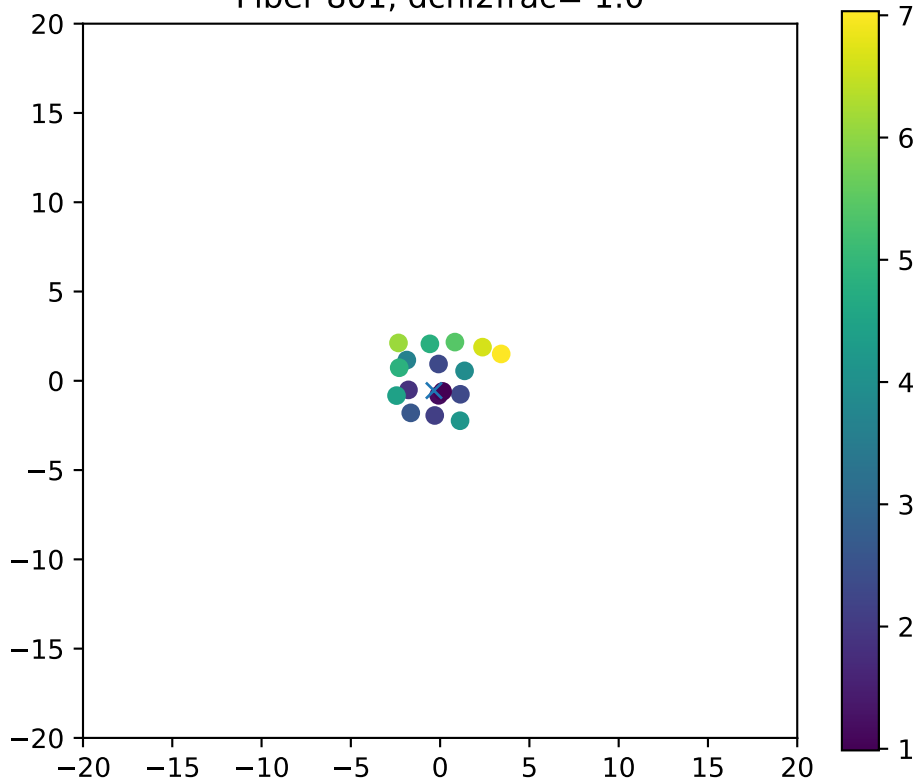
Fiber 797, dchi2frac= 1.0



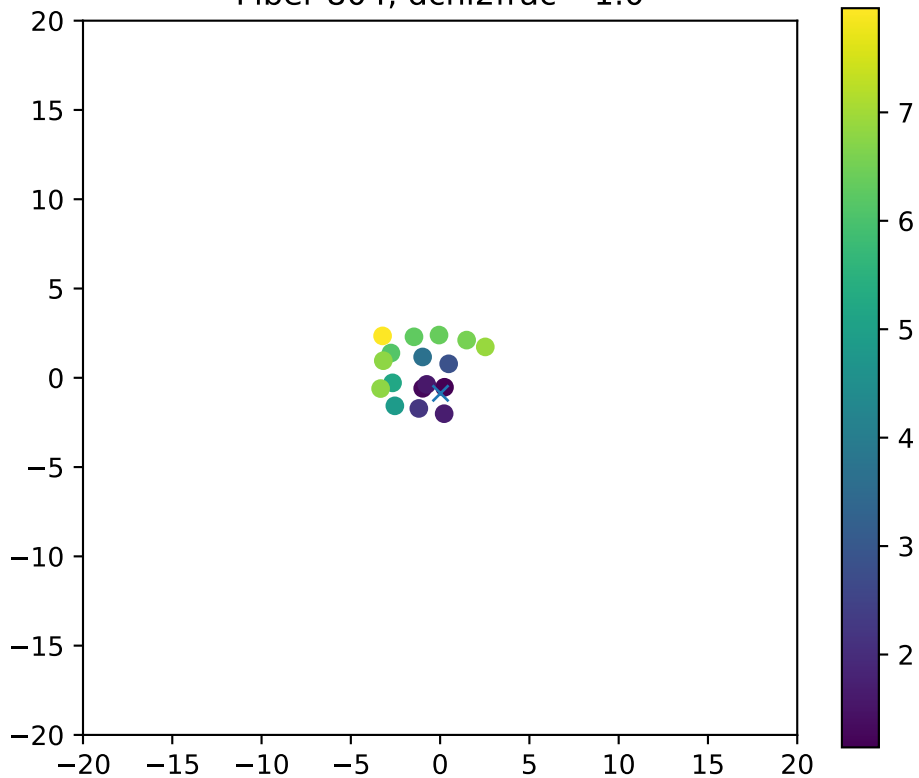
Fiber 798, dchi2frac= 1.0



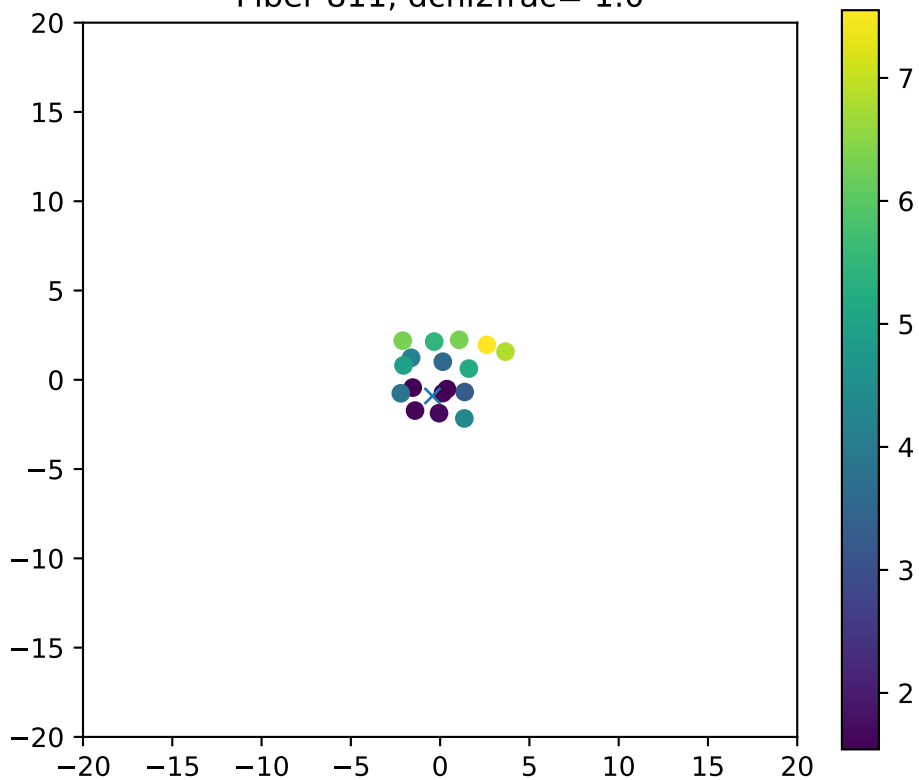
Fiber 801, dchi2frac= 1.0



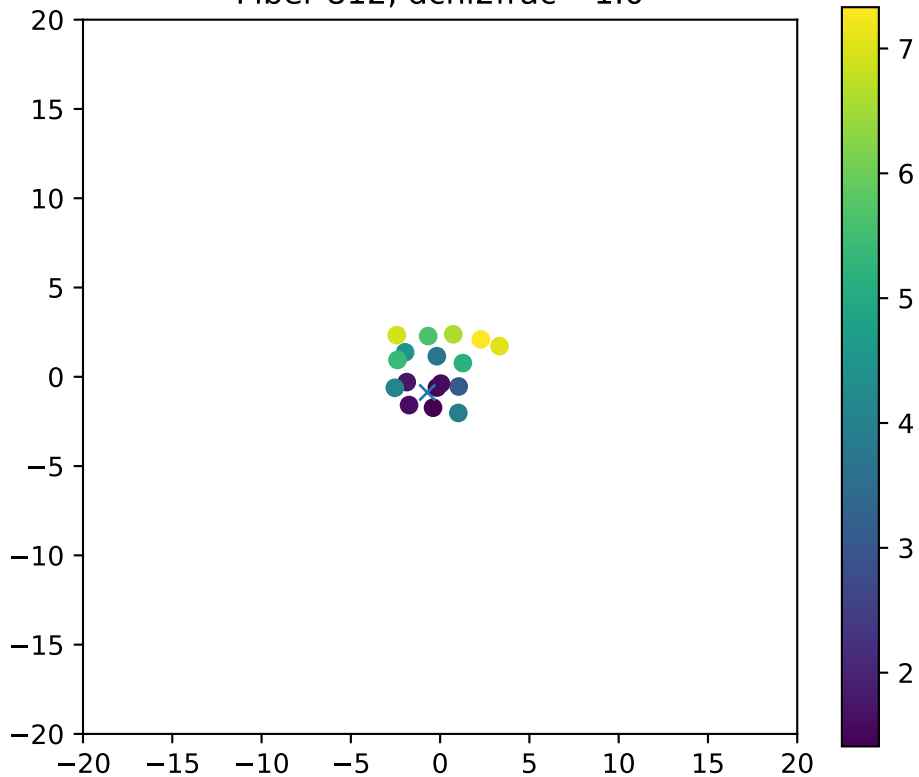
Fiber 804, dchi2frac= 1.0



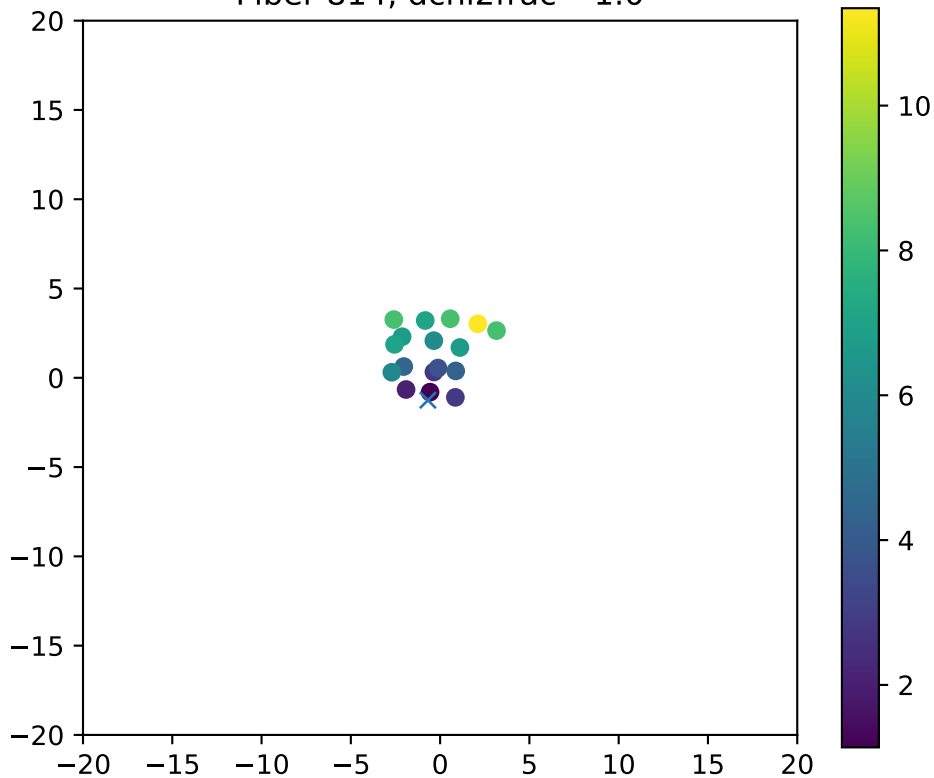
Fiber 811, dchi2frac= 1.0



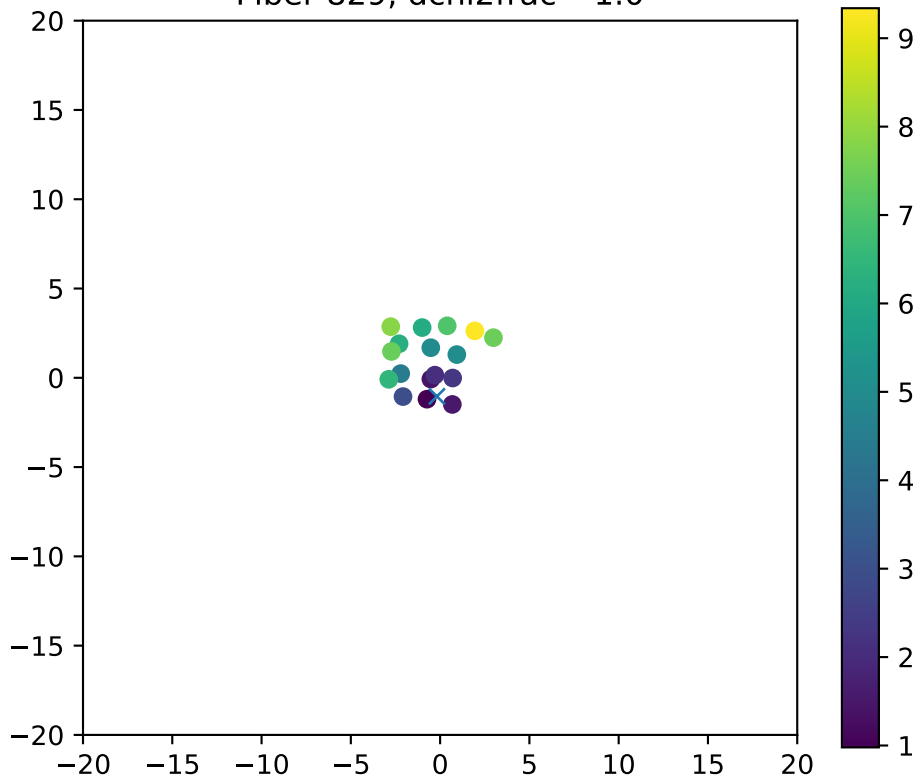
Fiber 812, dchi2frac= 1.0



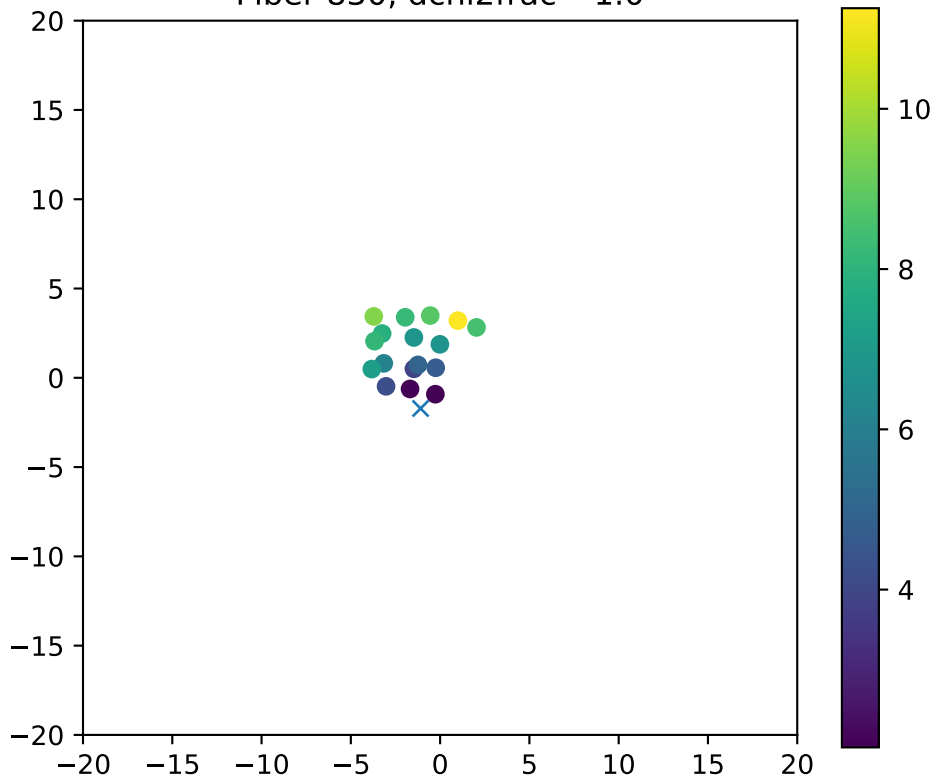
Fiber 814, dchi2frac= 1.0



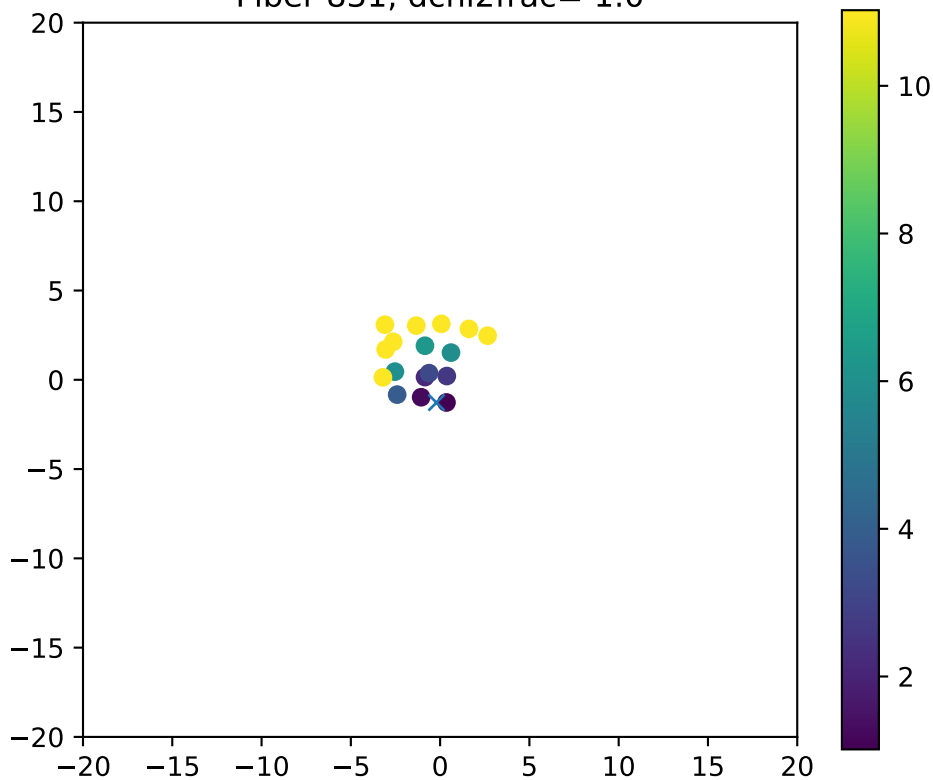
Fiber 829, dchi2frac= 1.0



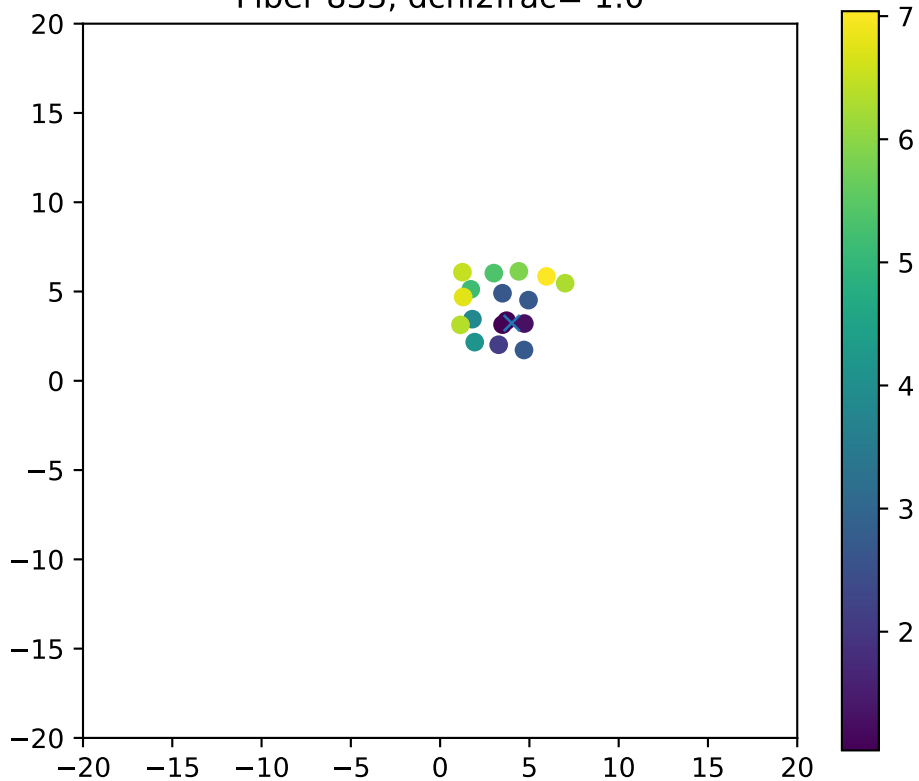
Fiber 830, dchi2frac= 1.0



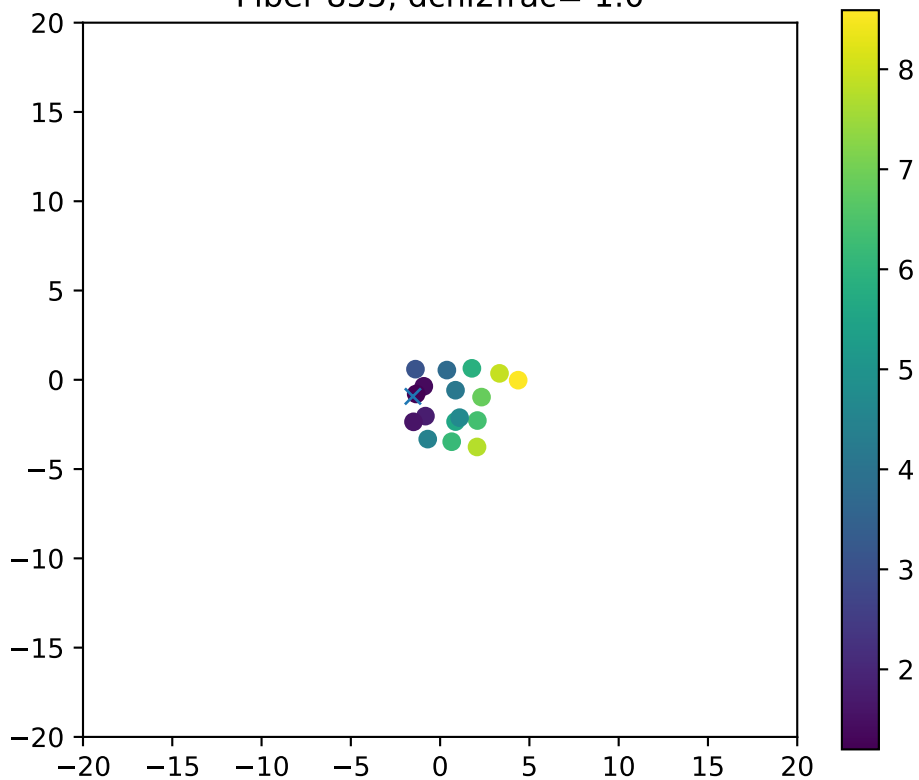
Fiber 831, dchi2frac= 1.0



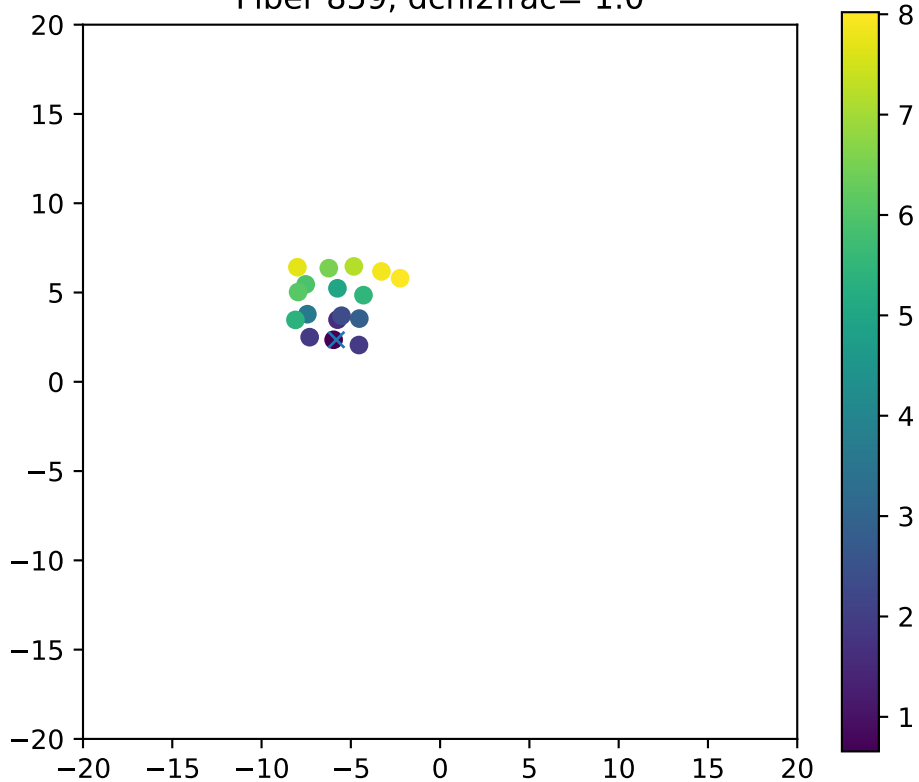
Fiber 833, dchi2frac= 1.0



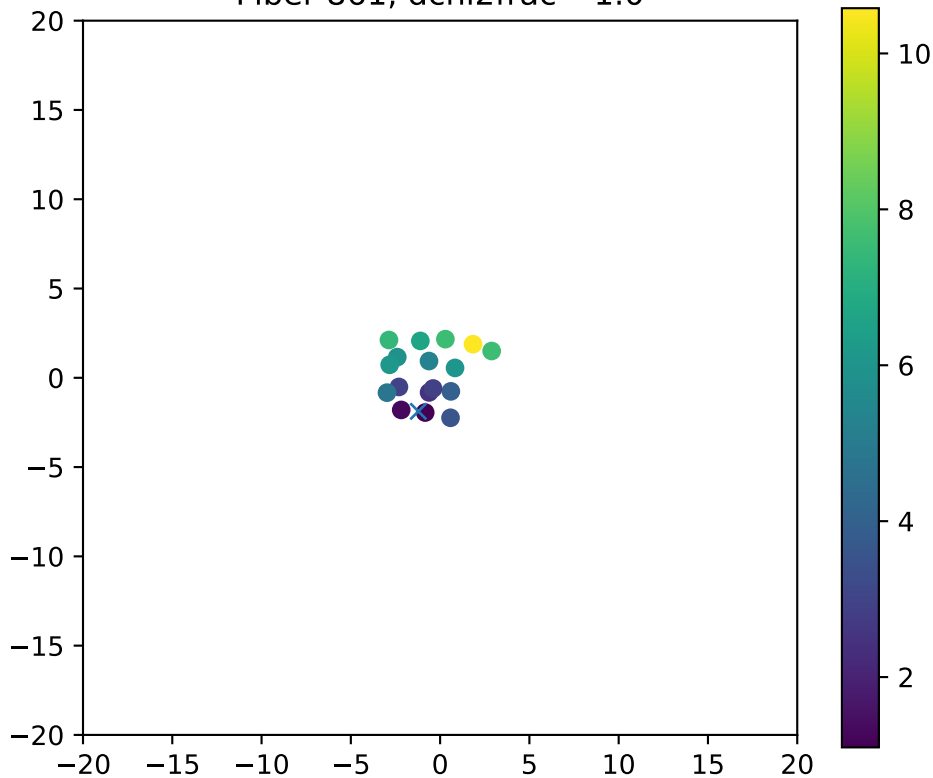
Fiber 855, dchi2frac= 1.0



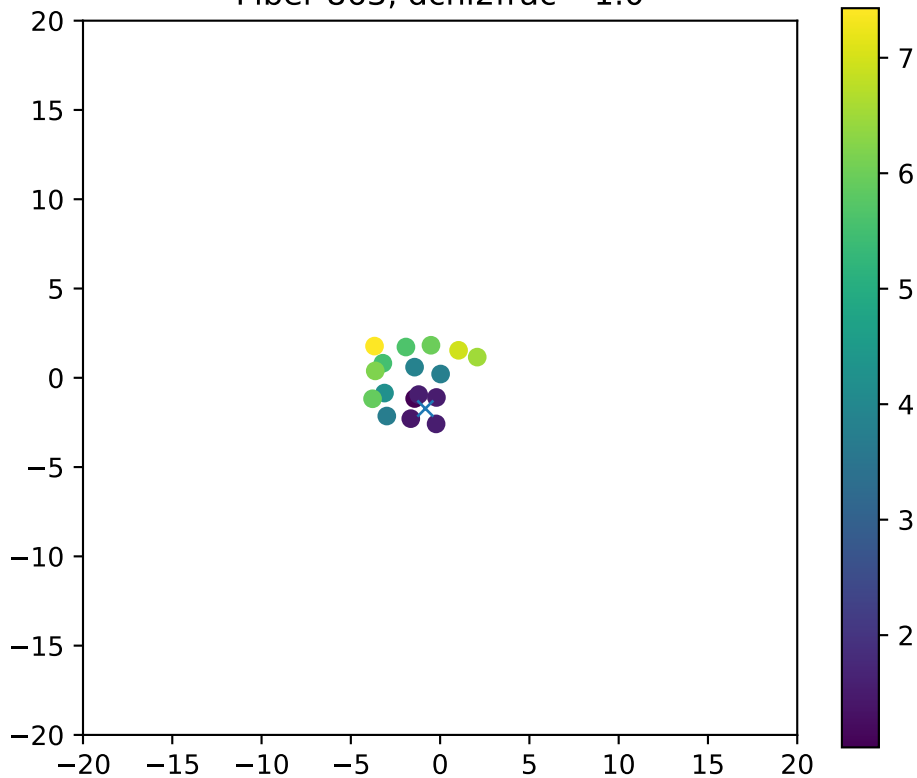
Fiber 859, dchi2frac= 1.0



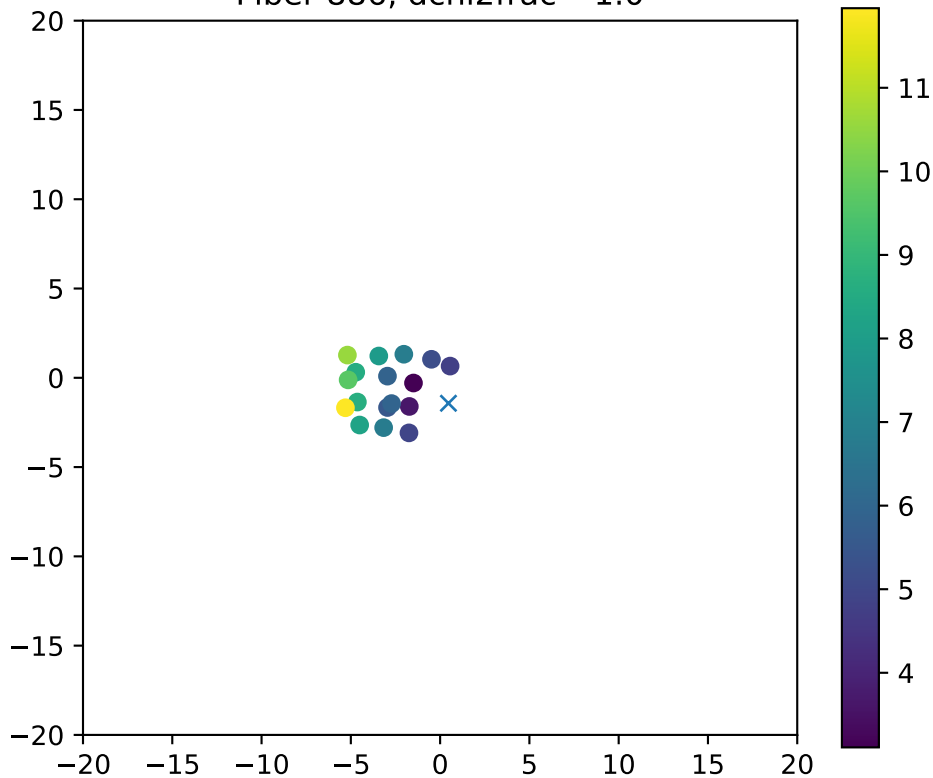
Fiber 861, dchi2frac= 1.0



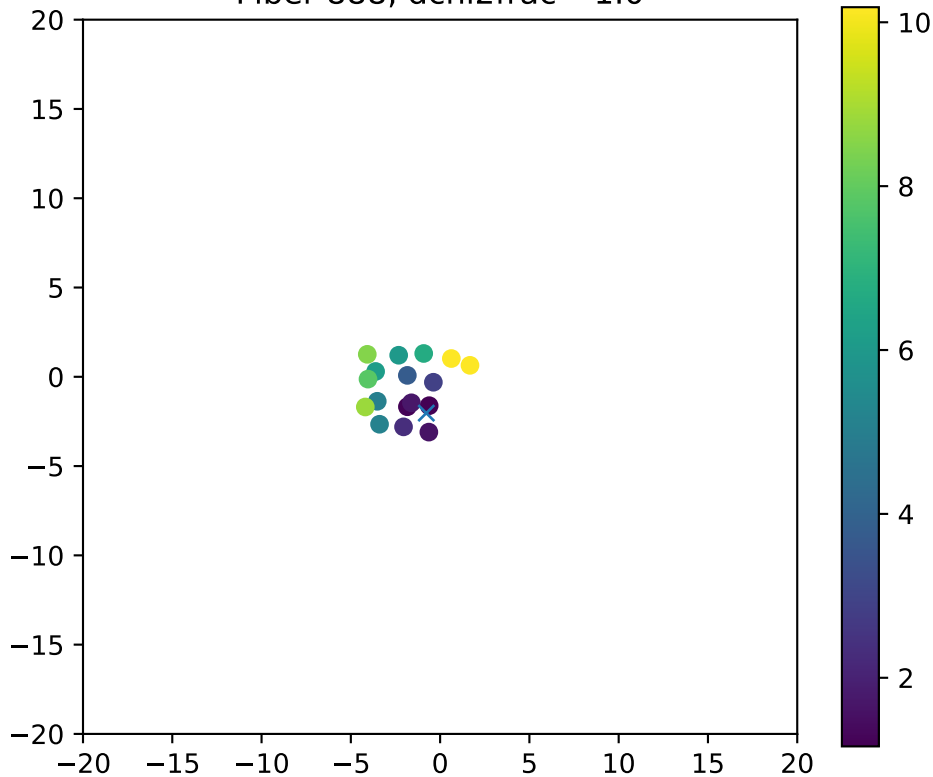
Fiber 863, dchi2frac= 1.0



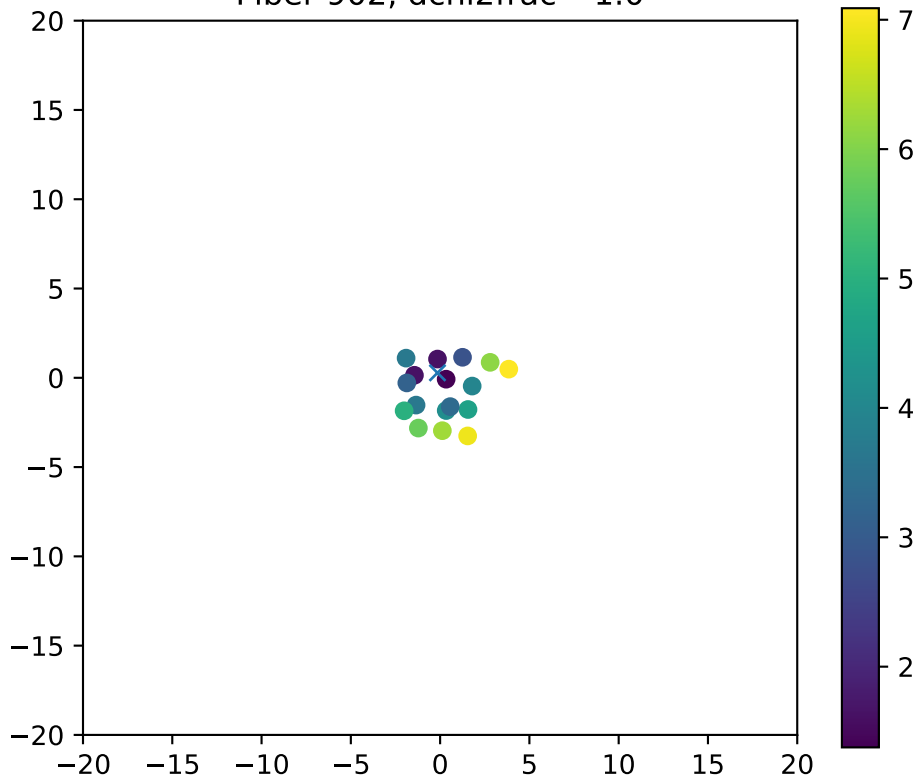
Fiber 886, dchi2frac= 1.0



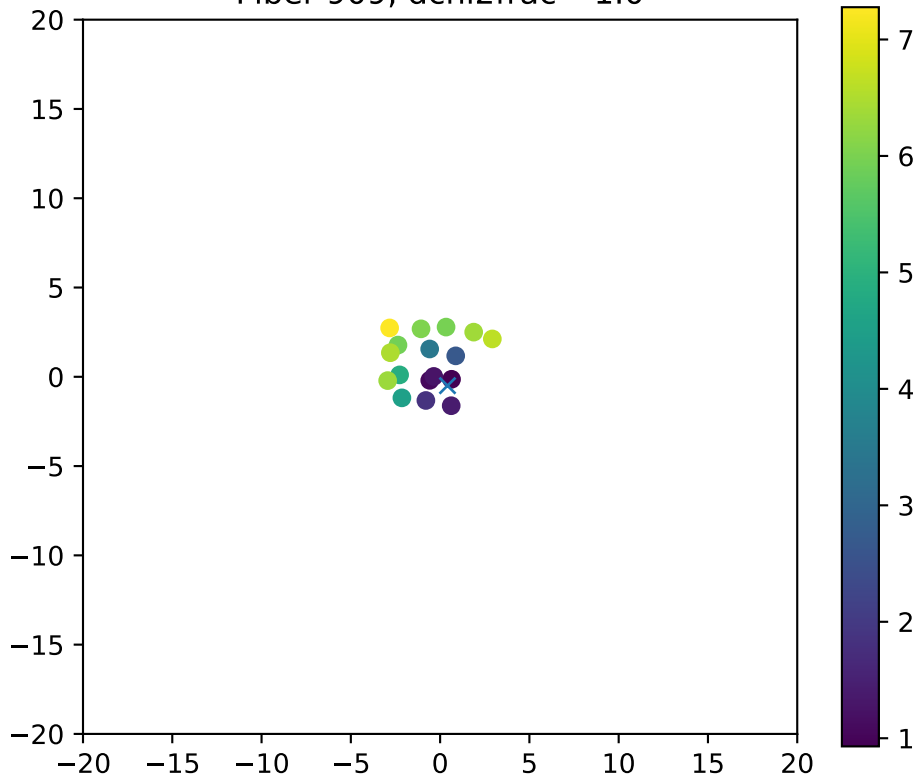
Fiber 888, dchi2frac= 1.0



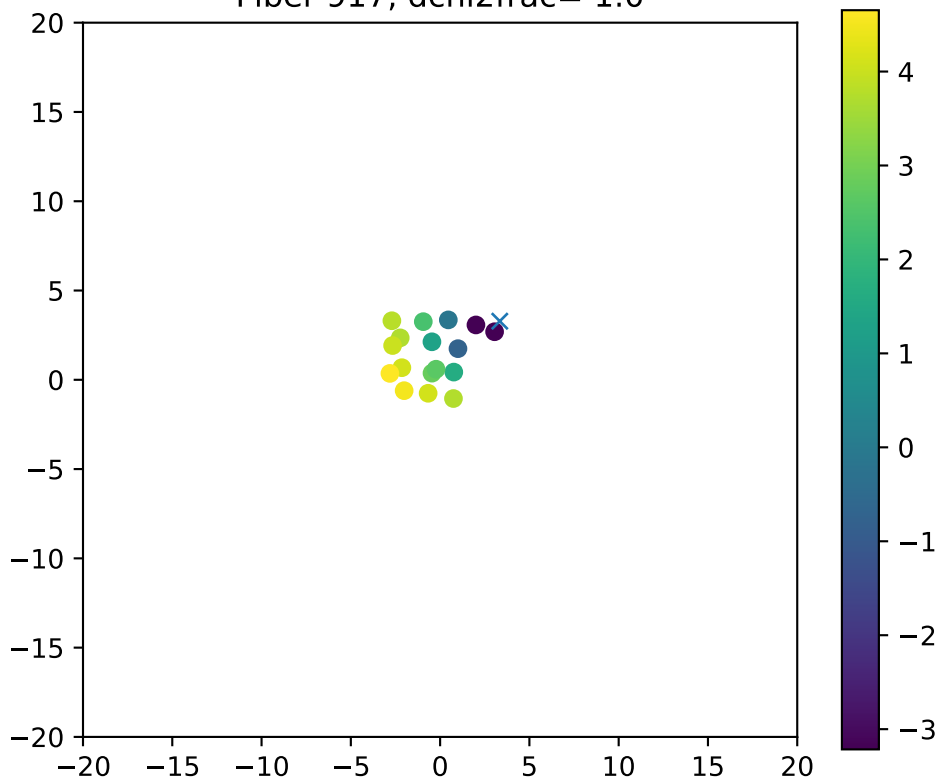
Fiber 902, dchi2frac= 1.0



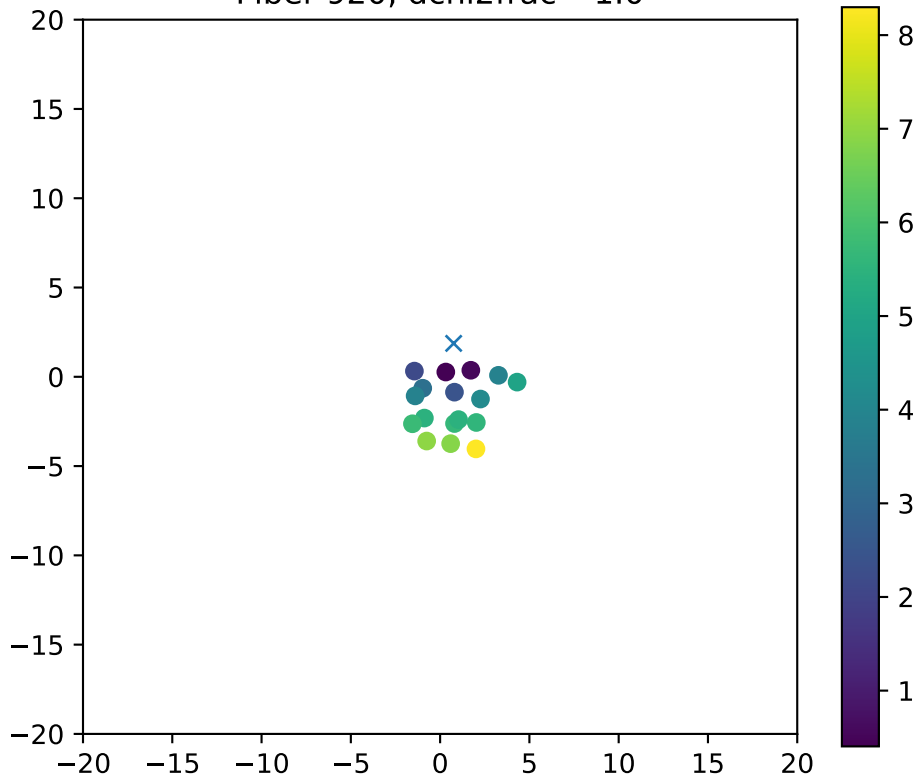
Fiber 909, dchi2frac= 1.0



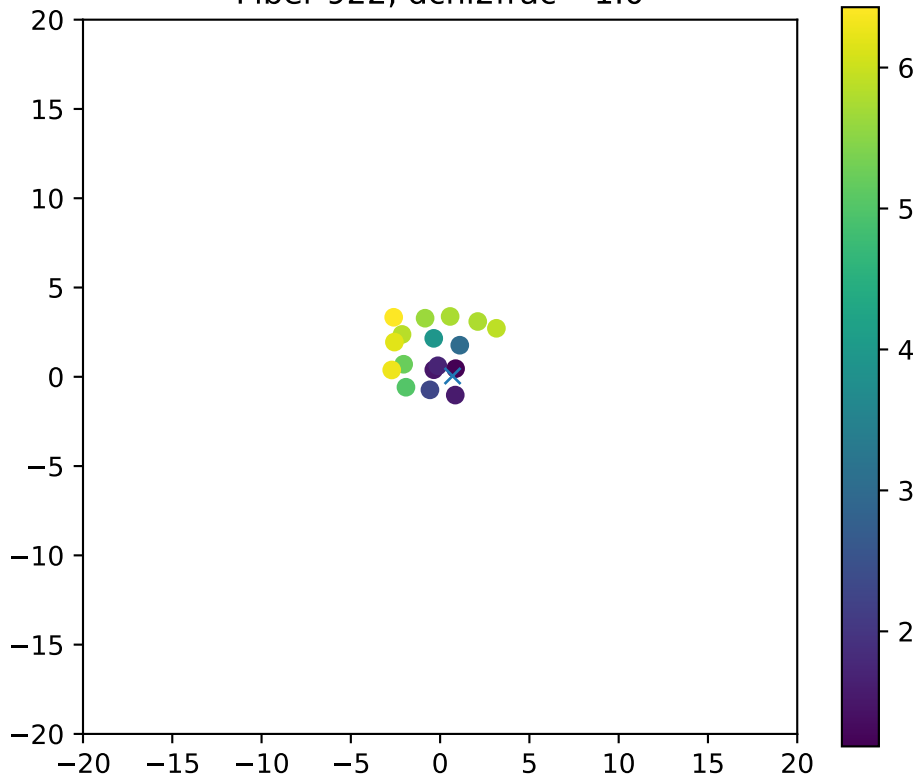
Fiber 917, dchi2frac= 1.0



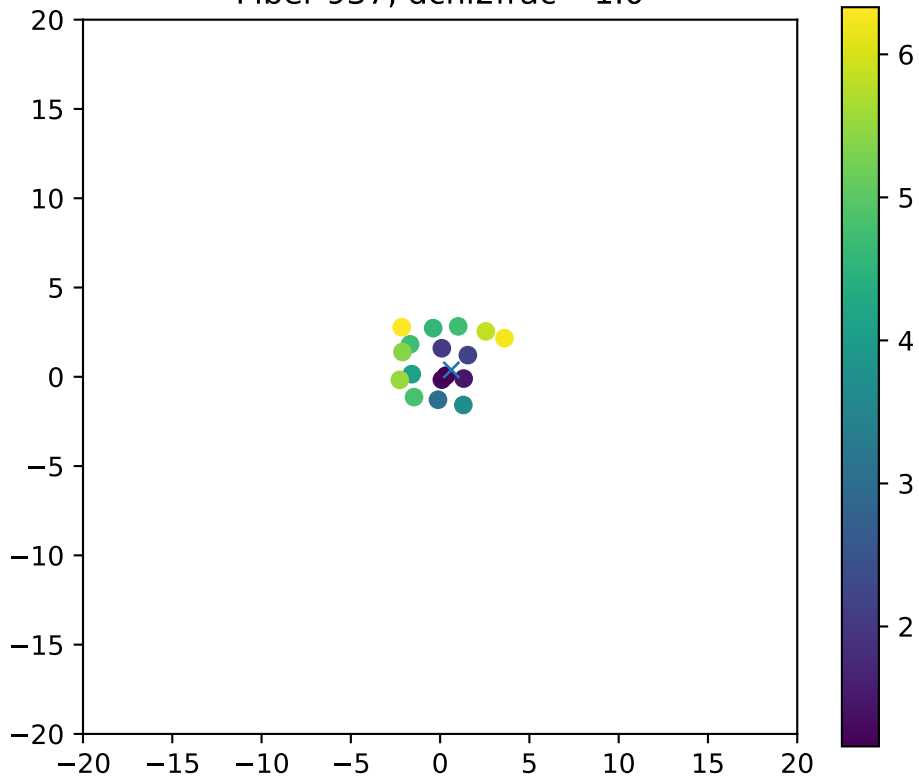
Fiber 920, dchi2frac= 1.0



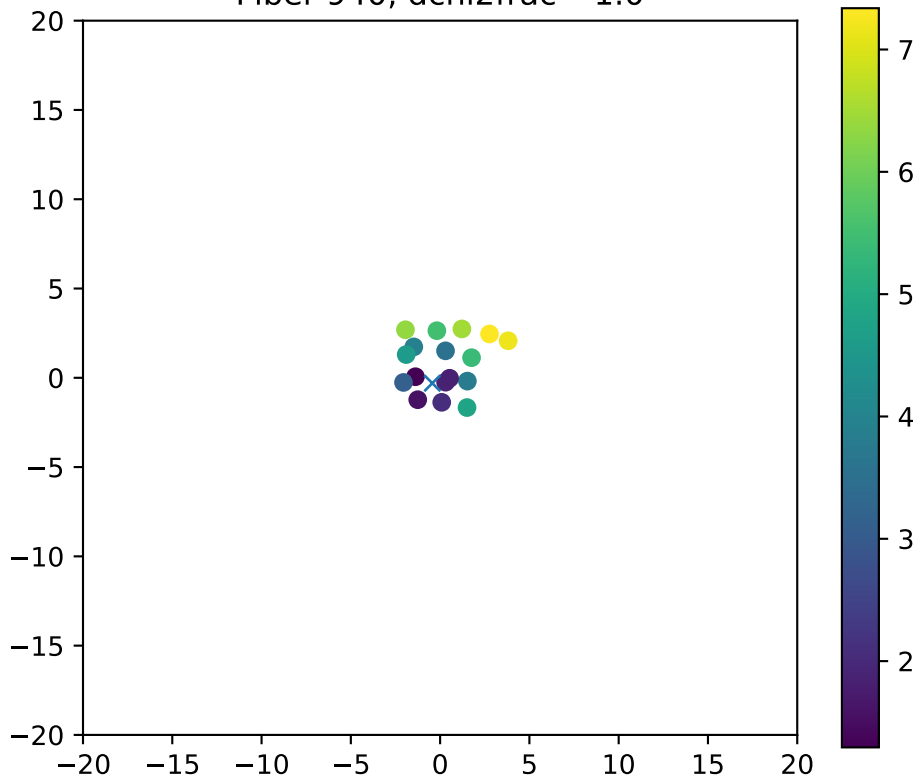
Fiber 922, dchi2frac= 1.0



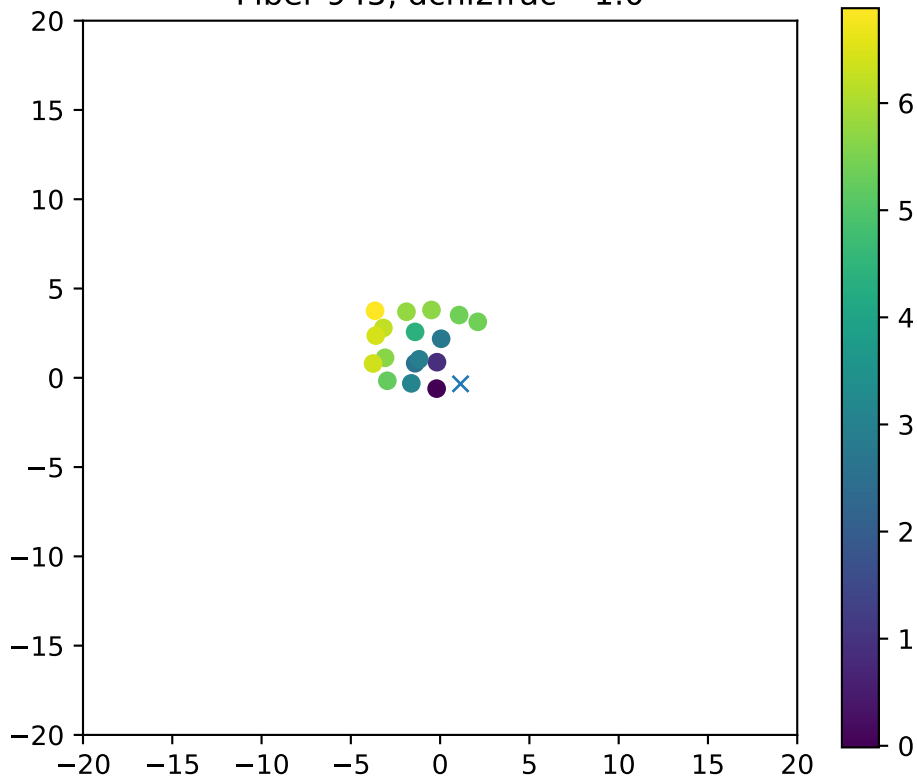
Fiber 937, dchi2frac= 1.0



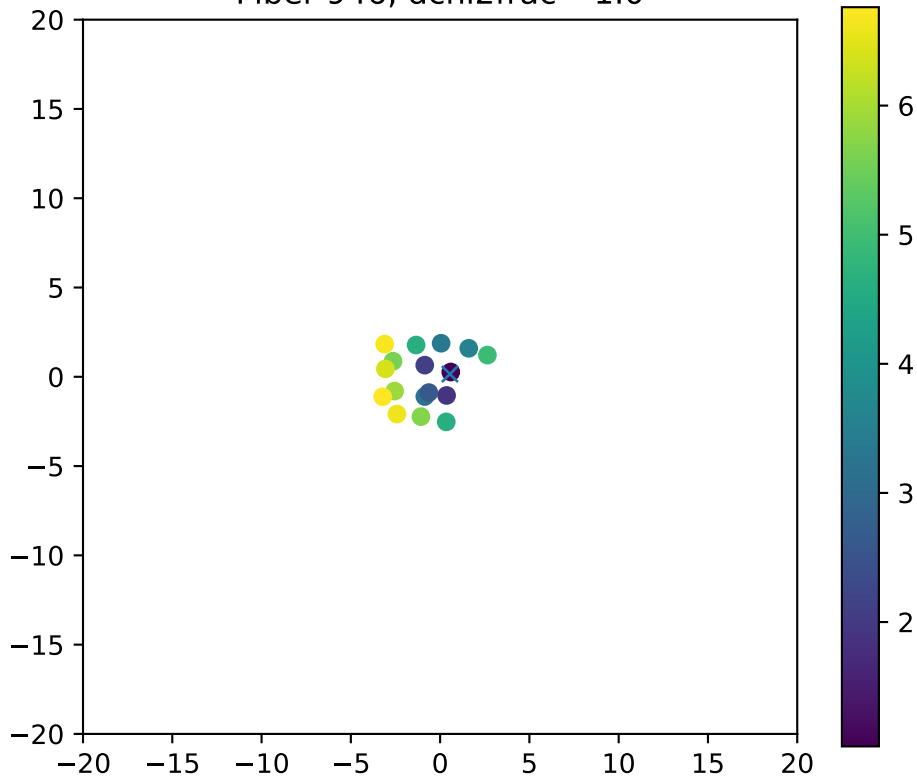
Fiber 940, dchi2frac= 1.0



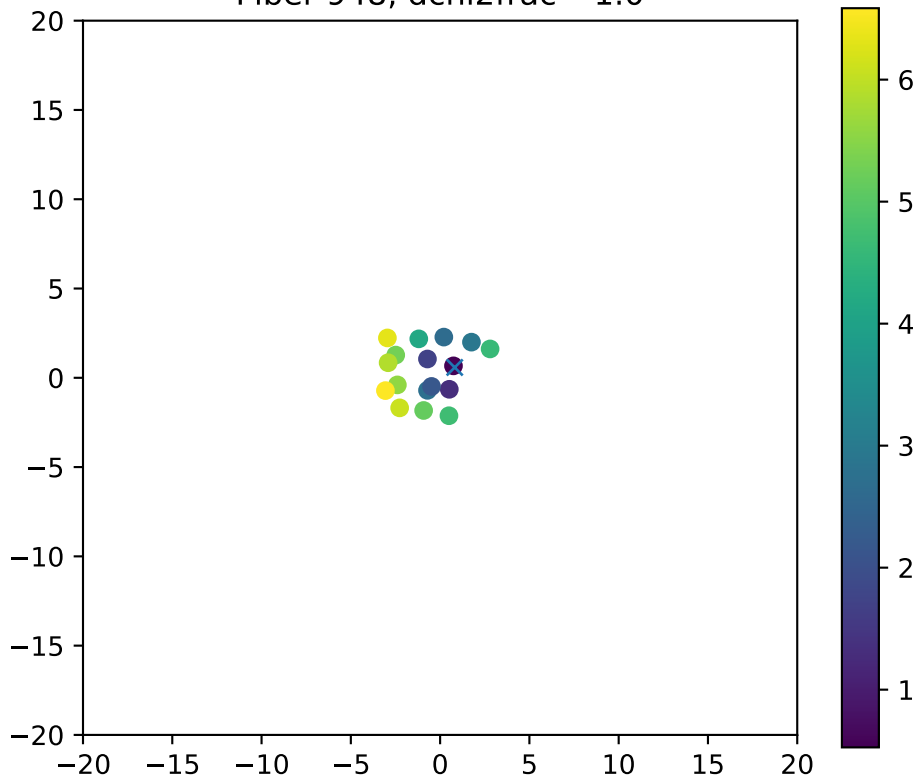
Fiber 945, dchi2frac= 1.0



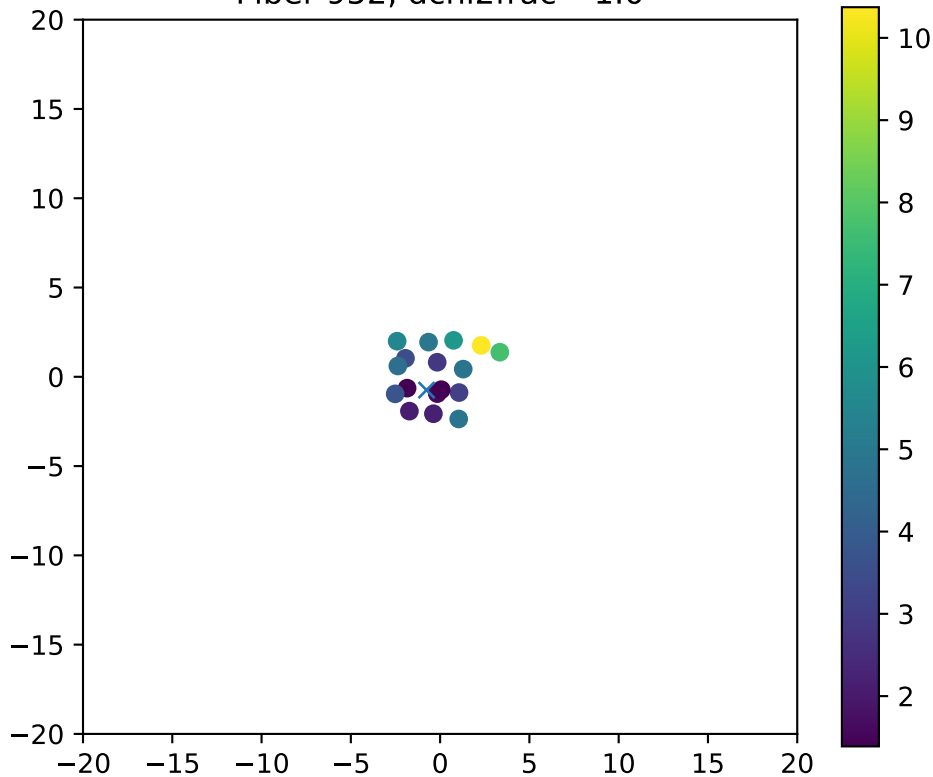
Fiber 946, dchi2frac= 1.0



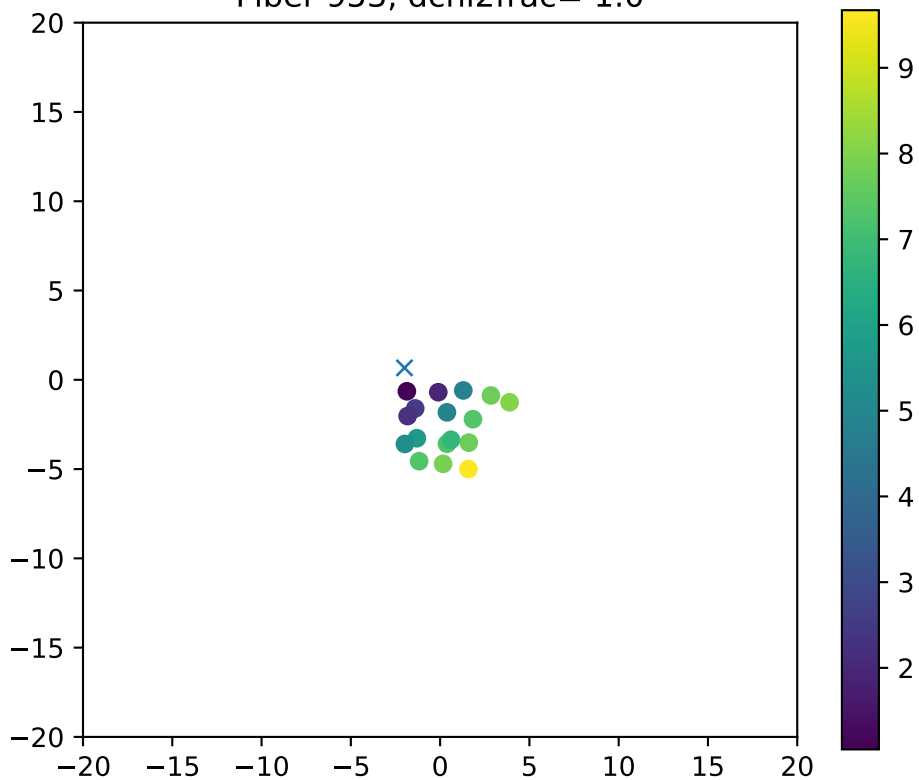
Fiber 948, dchi2frac= 1.0



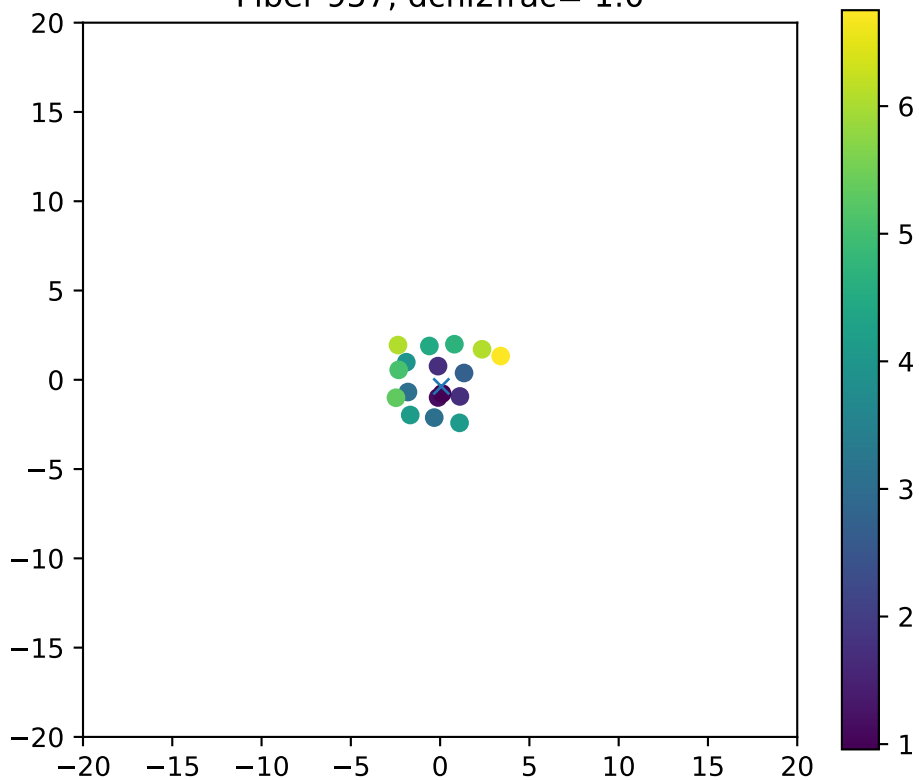
Fiber 952, dchi2frac= 1.0



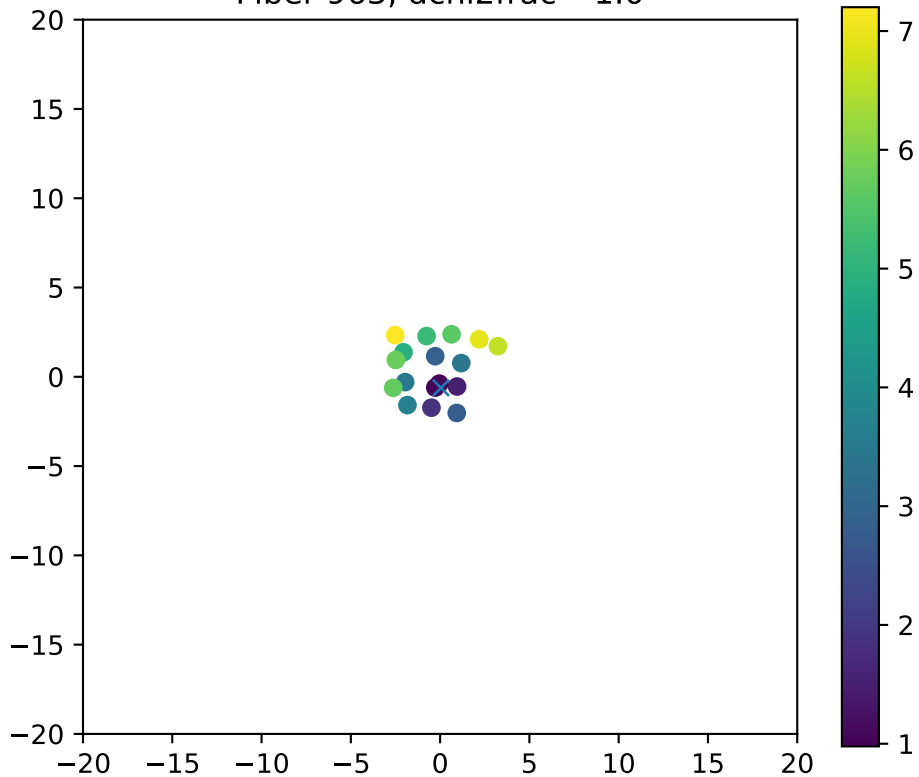
Fiber 953, dchi2frac= 1.0



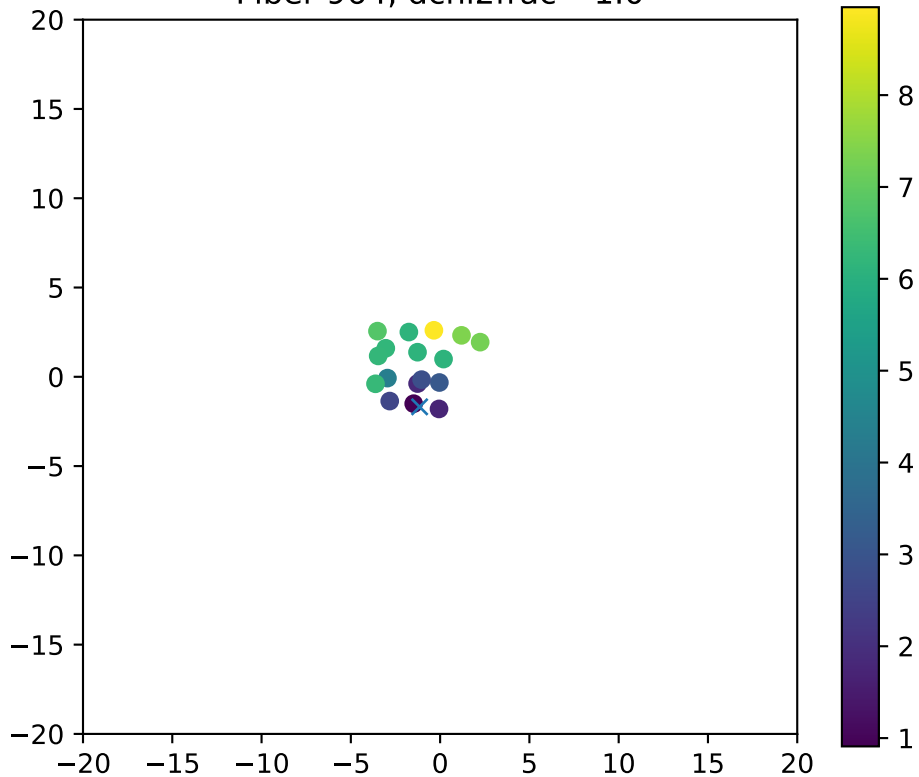
Fiber 957, dchi2frac= 1.0



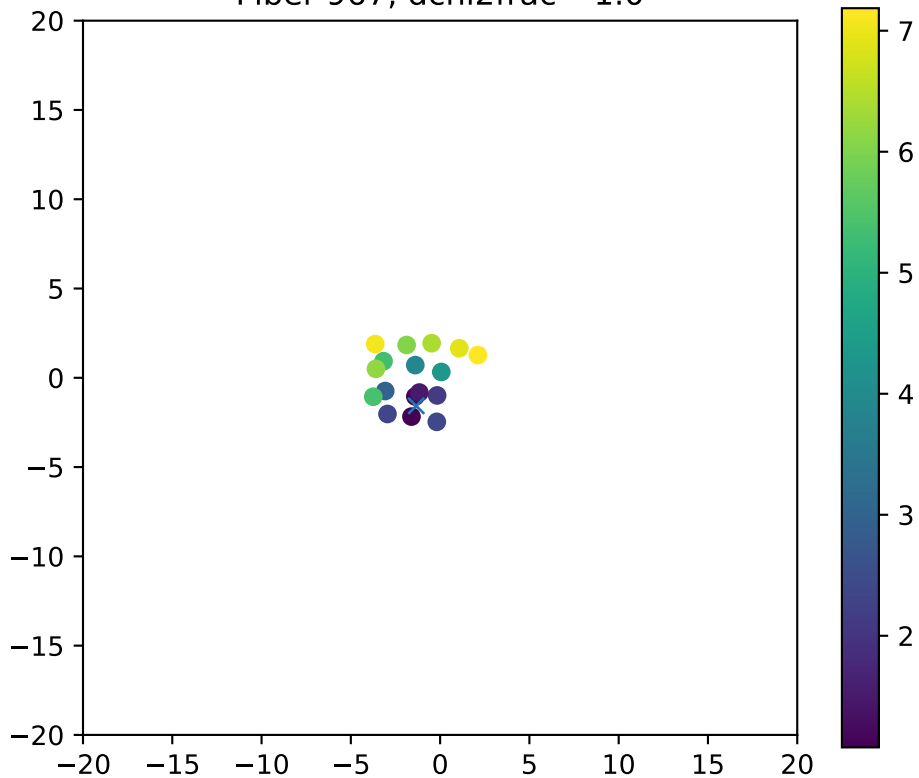
Fiber 963, dchi2frac= 1.0



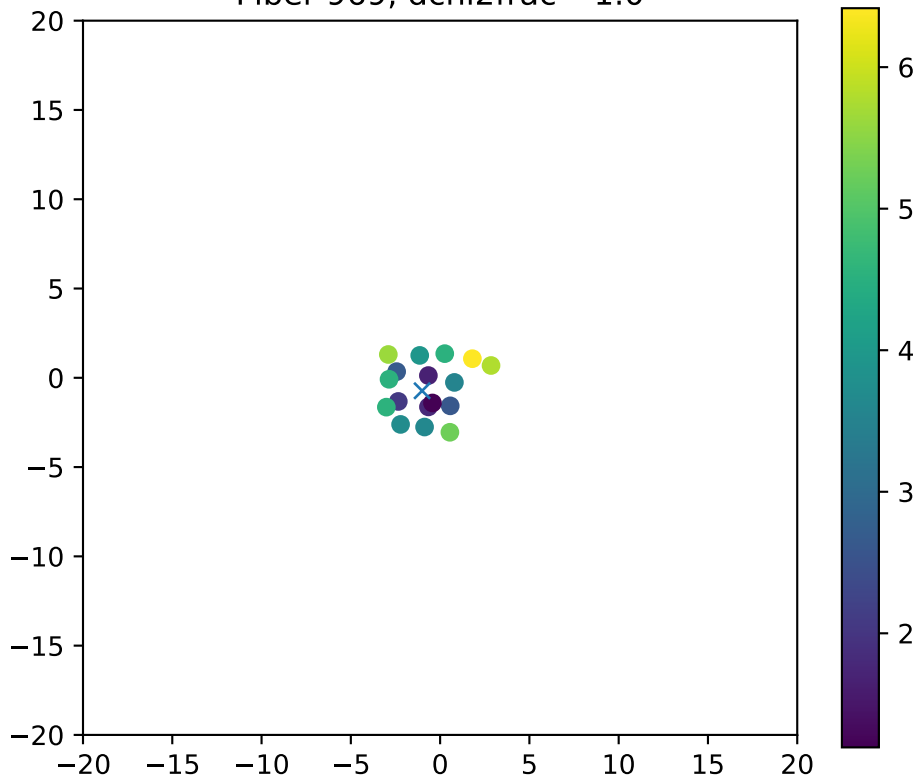
Fiber 964, dchi2frac= 1.0



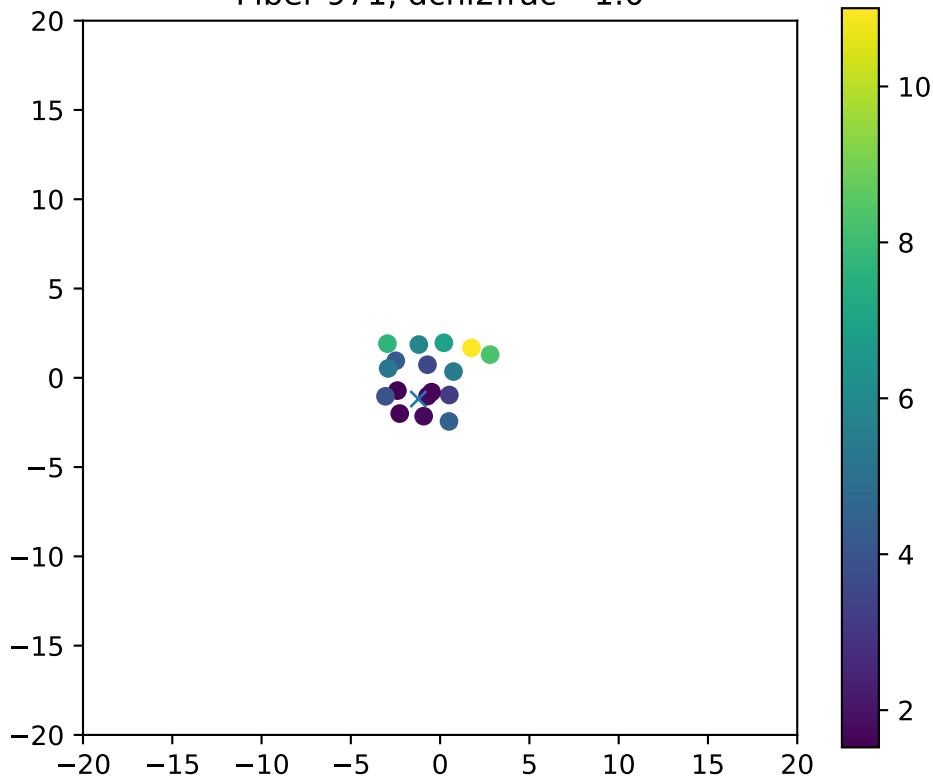
Fiber 967, dchi2frac= 1.0



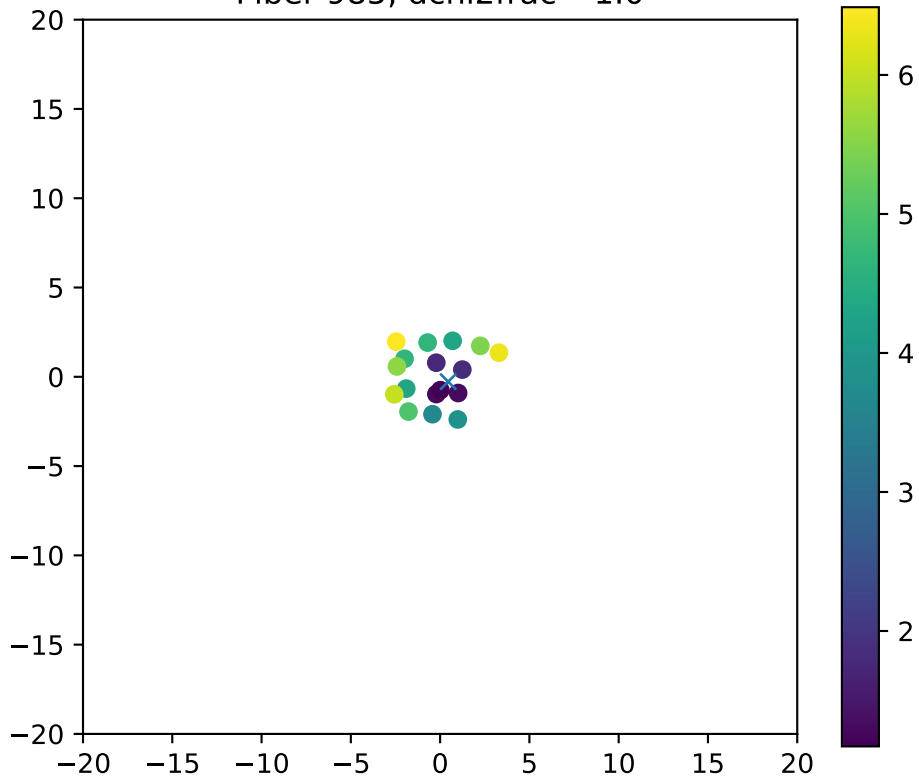
Fiber 969, dchi2frac= 1.0



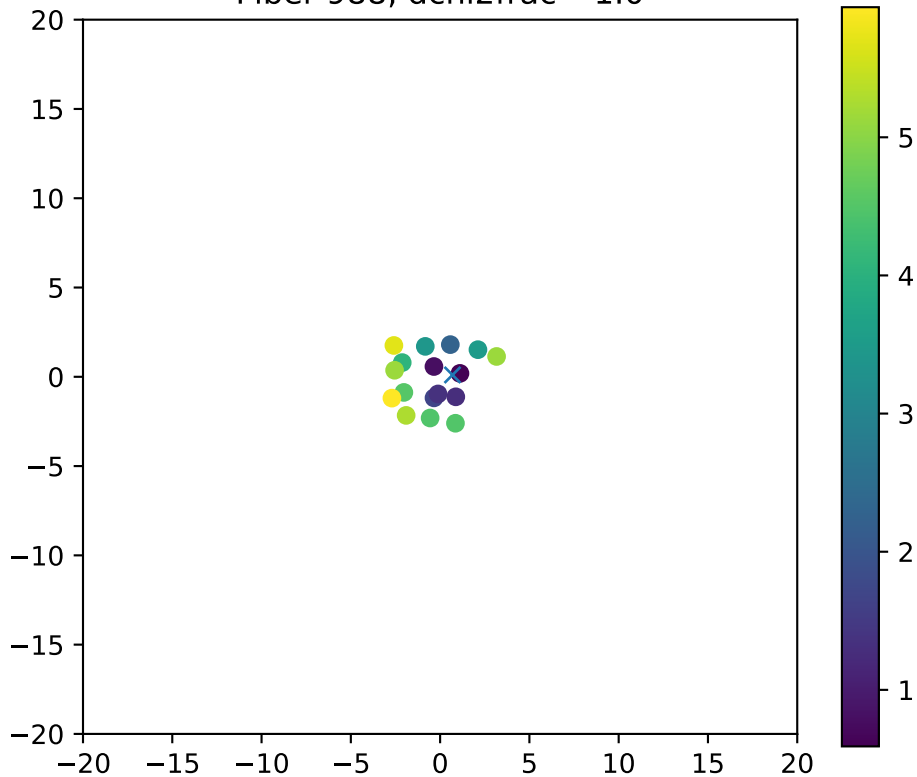
Fiber 971, dchi2frac= 1.0



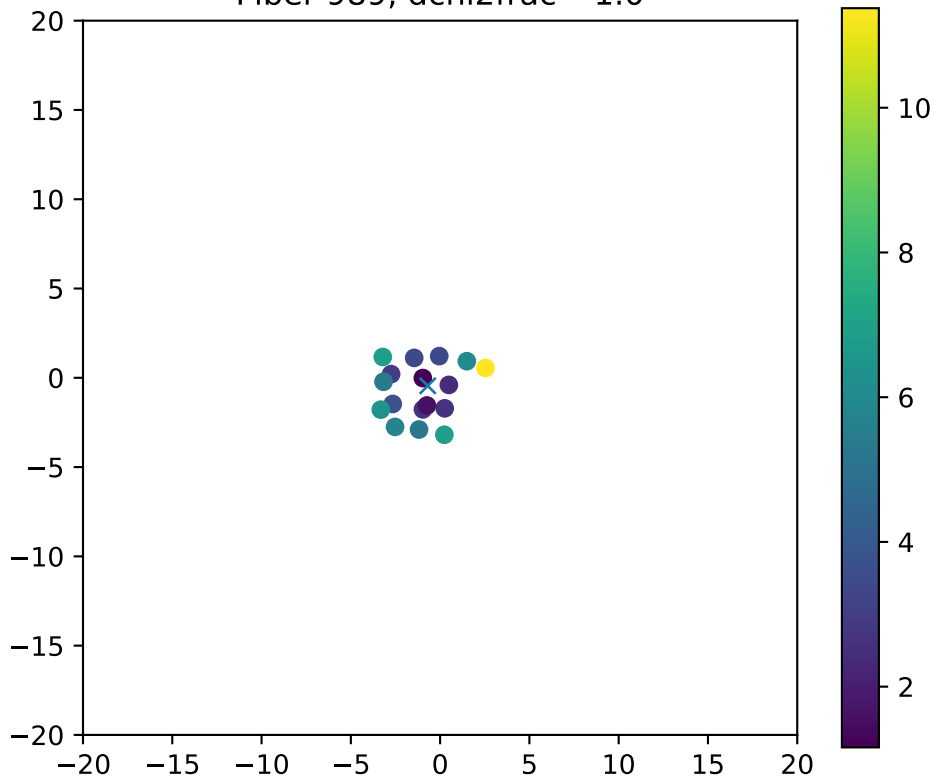
Fiber 985, dchi2frac= 1.0



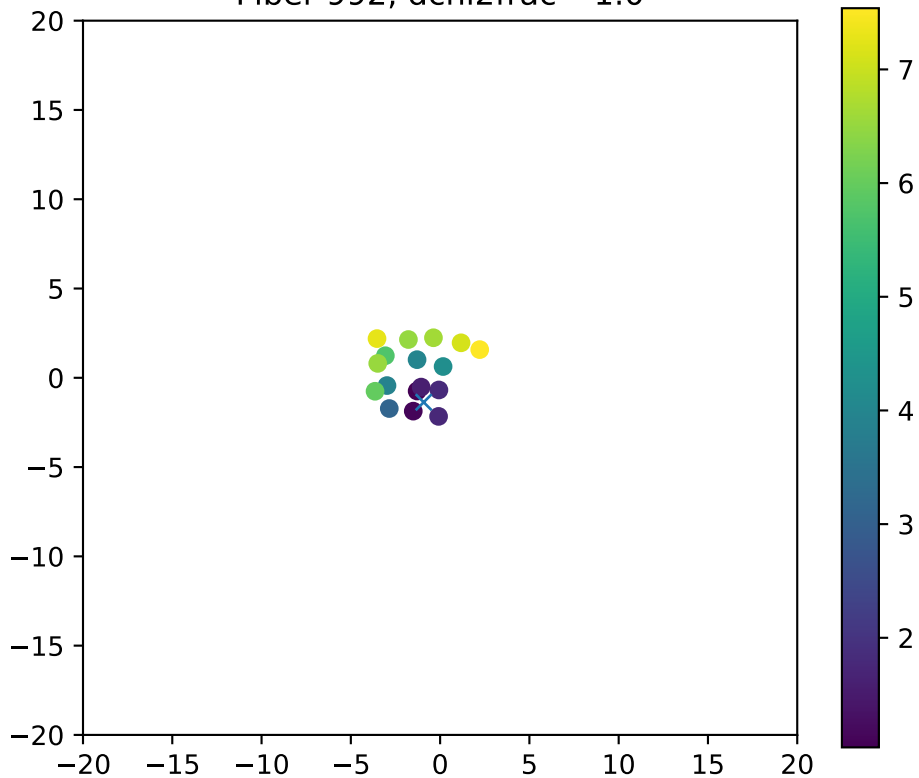
Fiber 988, dchi2frac= 1.0



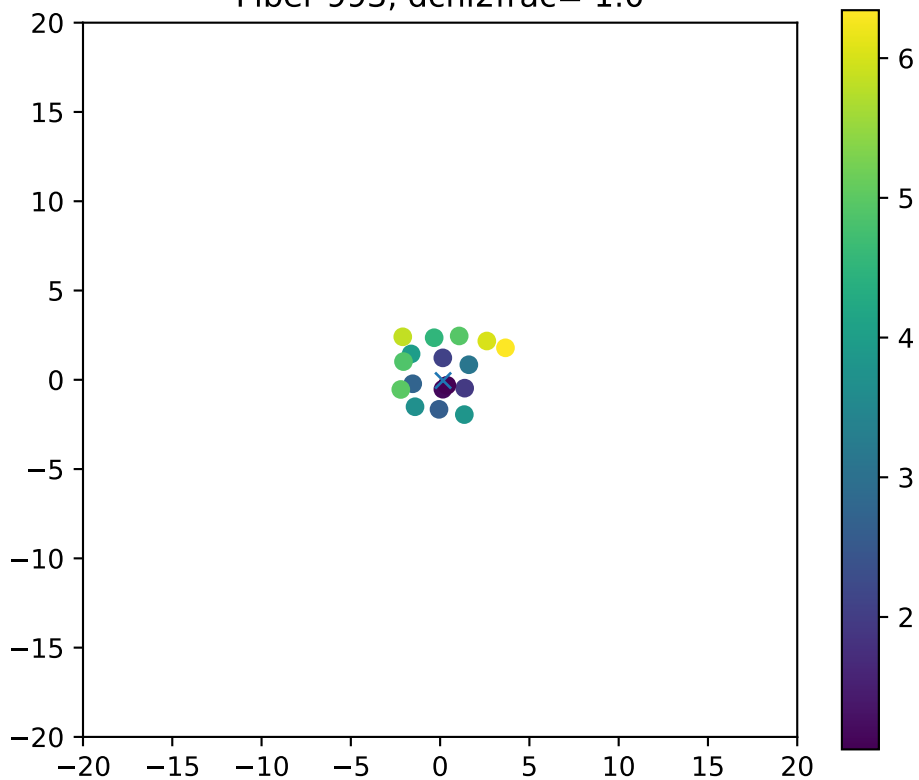
Fiber 989, dchi2frac= 1.0



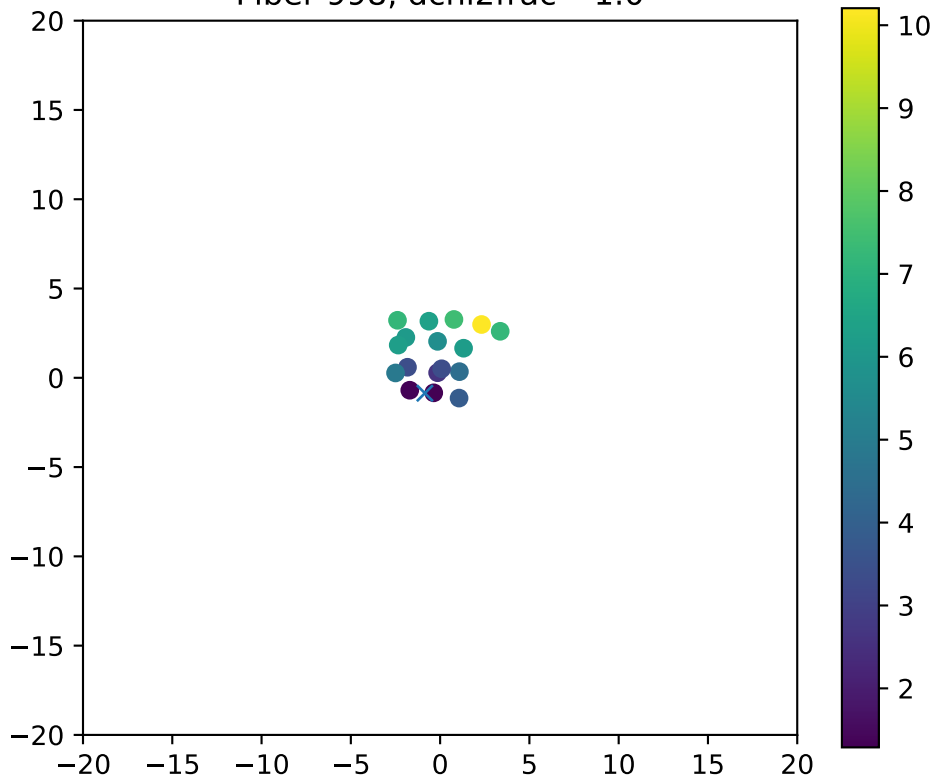
Fiber 992, dchi2frac= 1.0



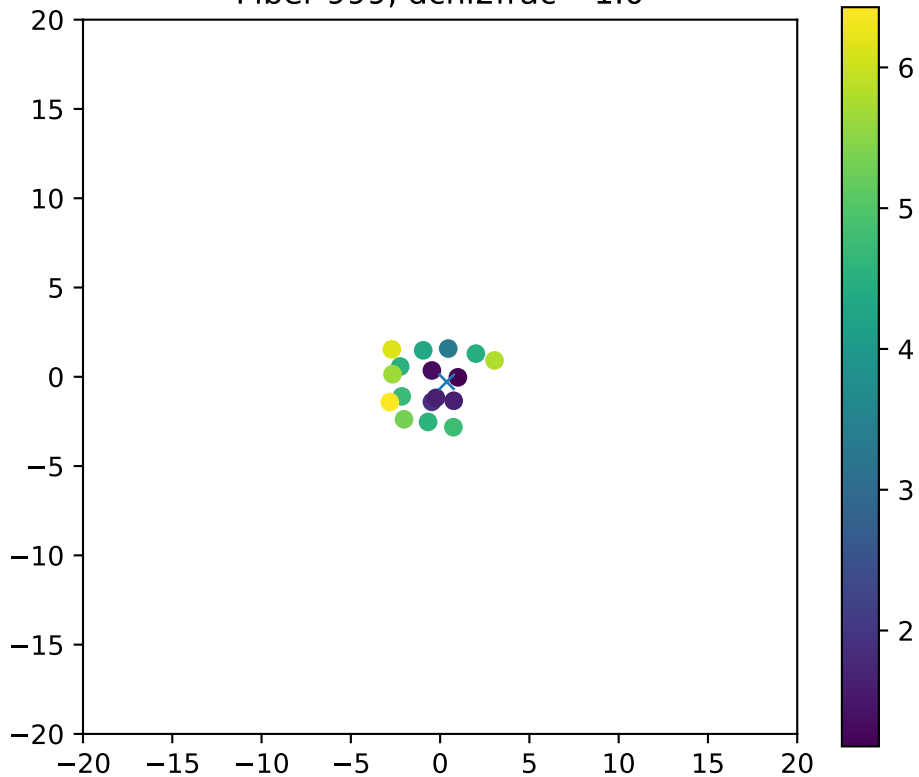
Fiber 993, dchi2frac= 1.0



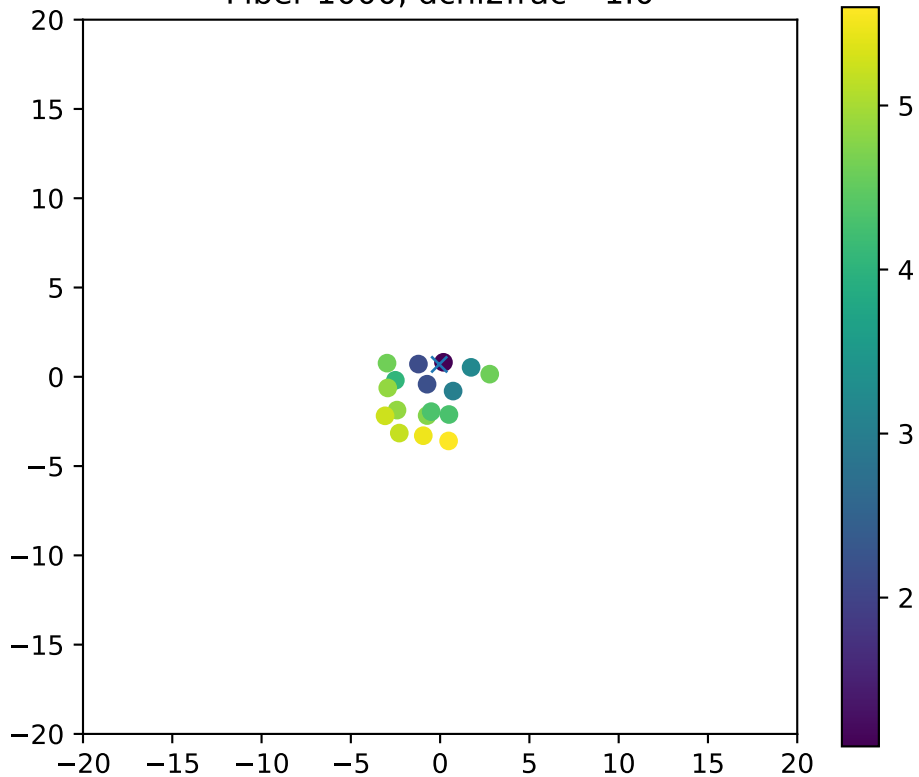
Fiber 998, dchi2frac= 1.0



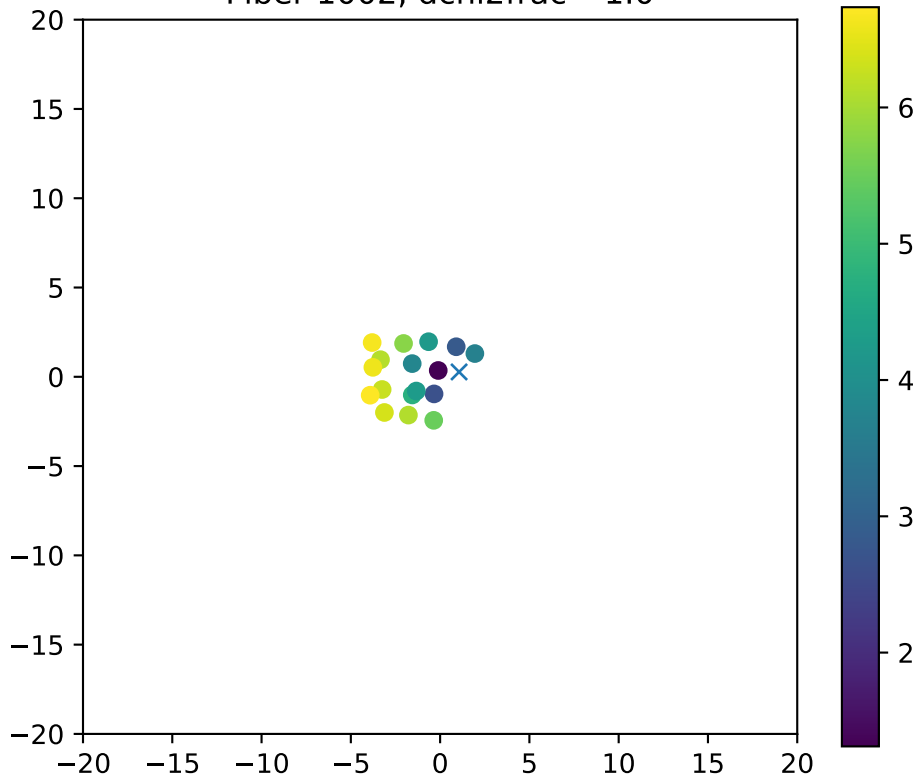
Fiber 999, dchi2frac= 1.0



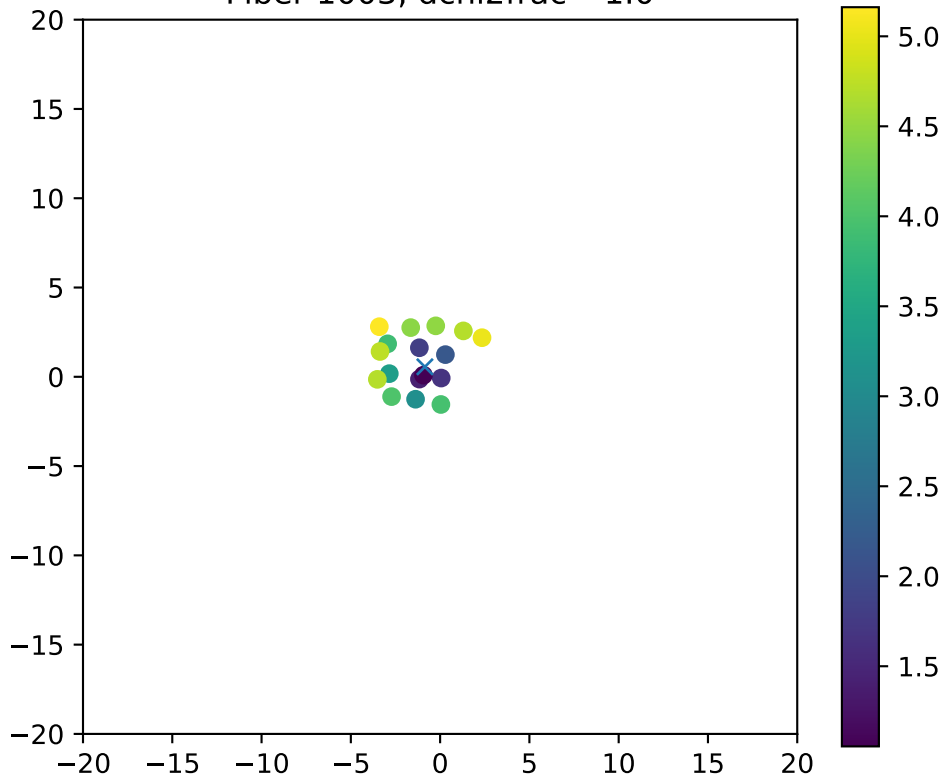
Fiber 1000, dchi2frac= 1.0



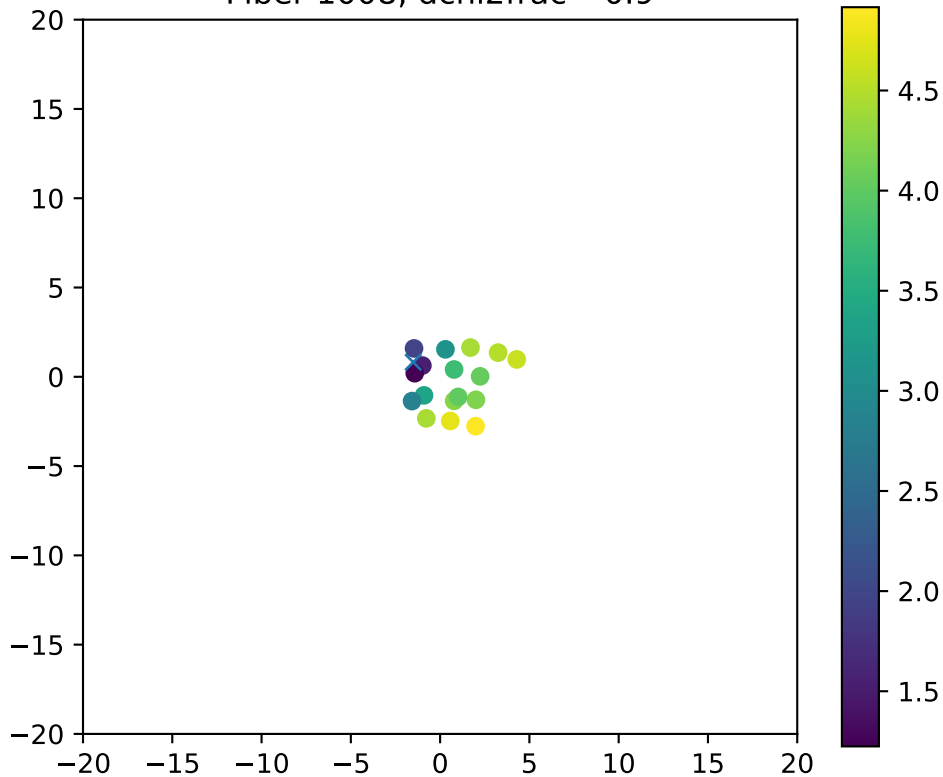
Fiber 1002, dchi2frac= 1.0



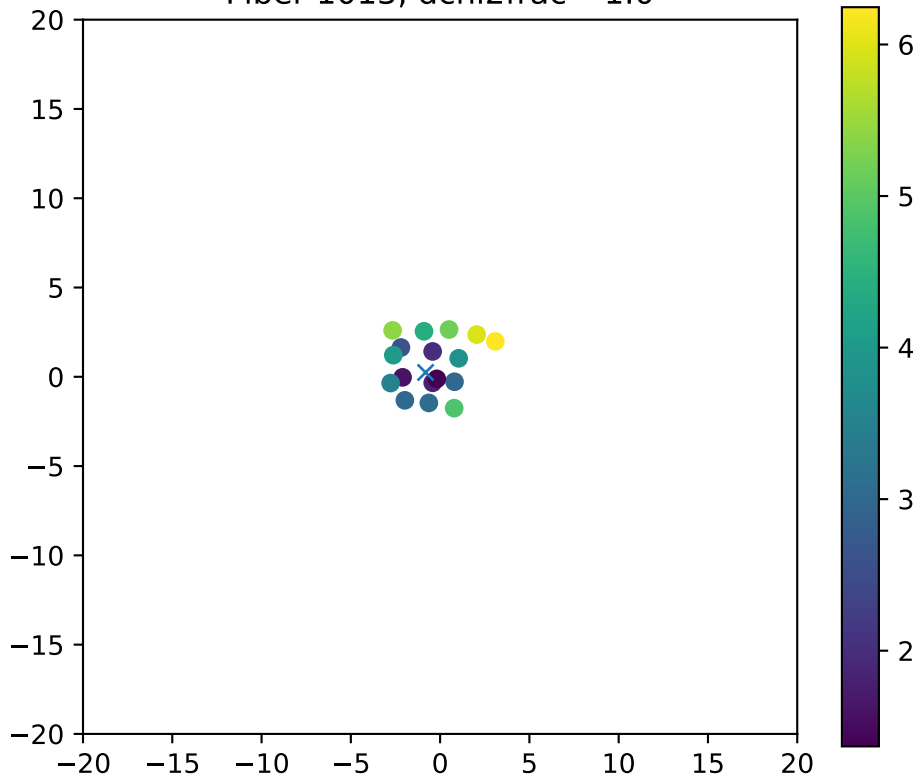
Fiber 1003, dchi2frac= 1.0



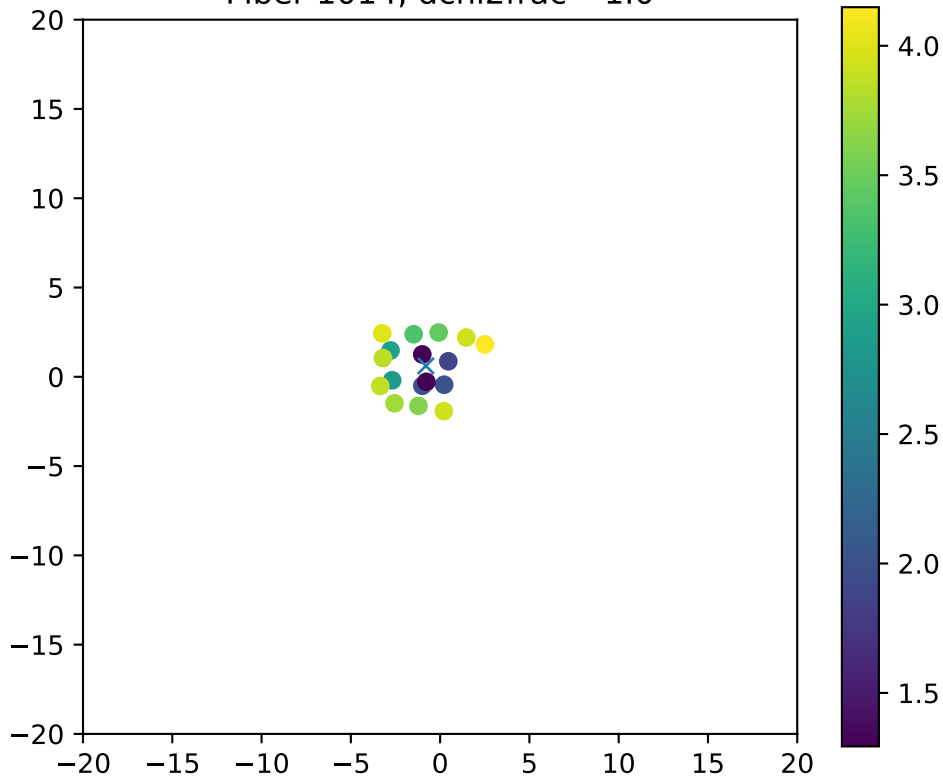
Fiber 1008, dchi2frac= 0.9



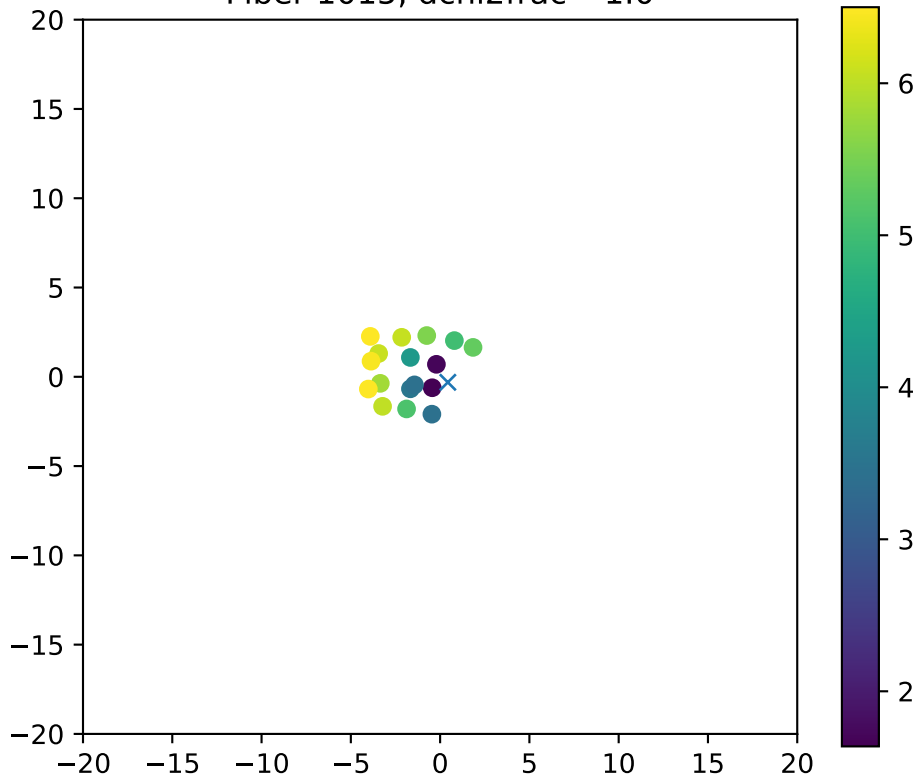
Fiber 1013, dchi2frac= 1.0



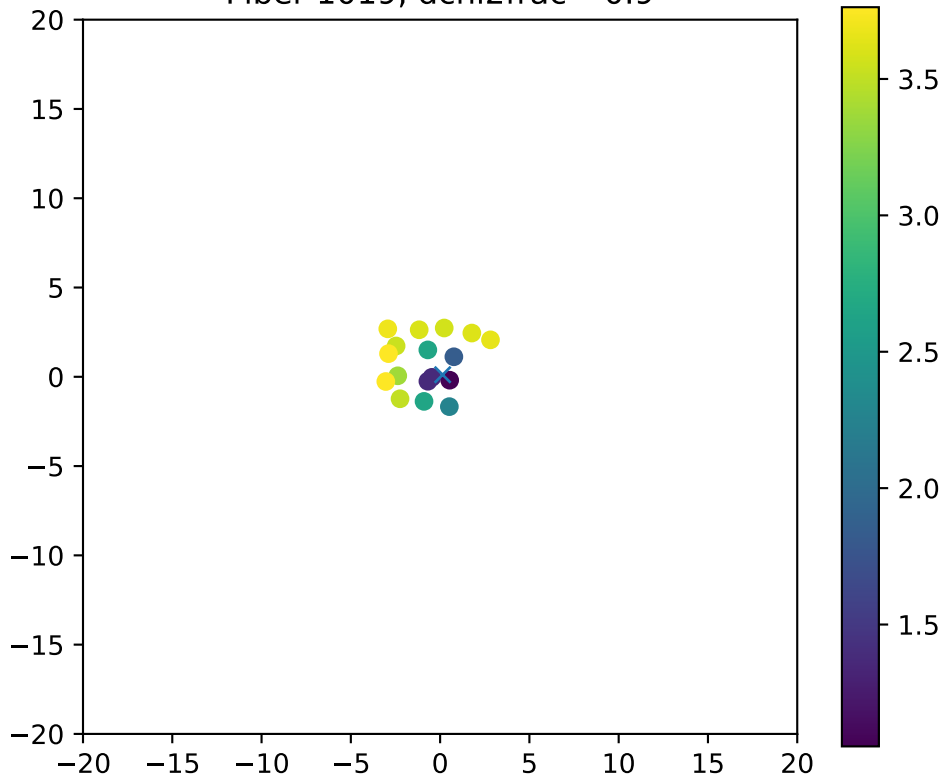
Fiber 1014, dchi2frac= 1.0



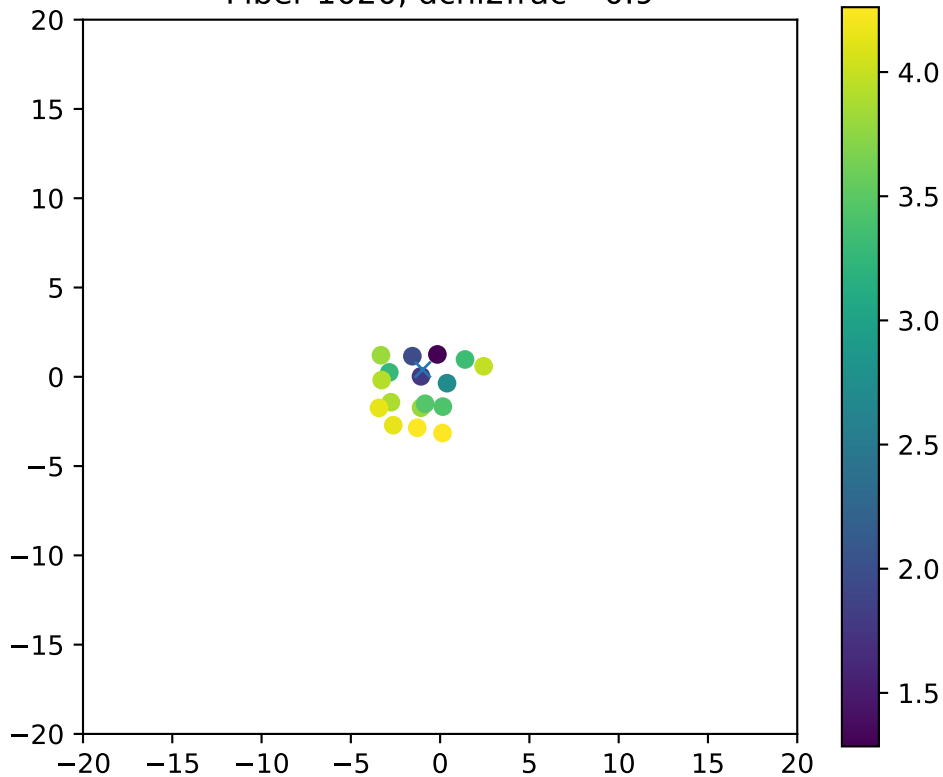
Fiber 1015, dchi2frac= 1.0



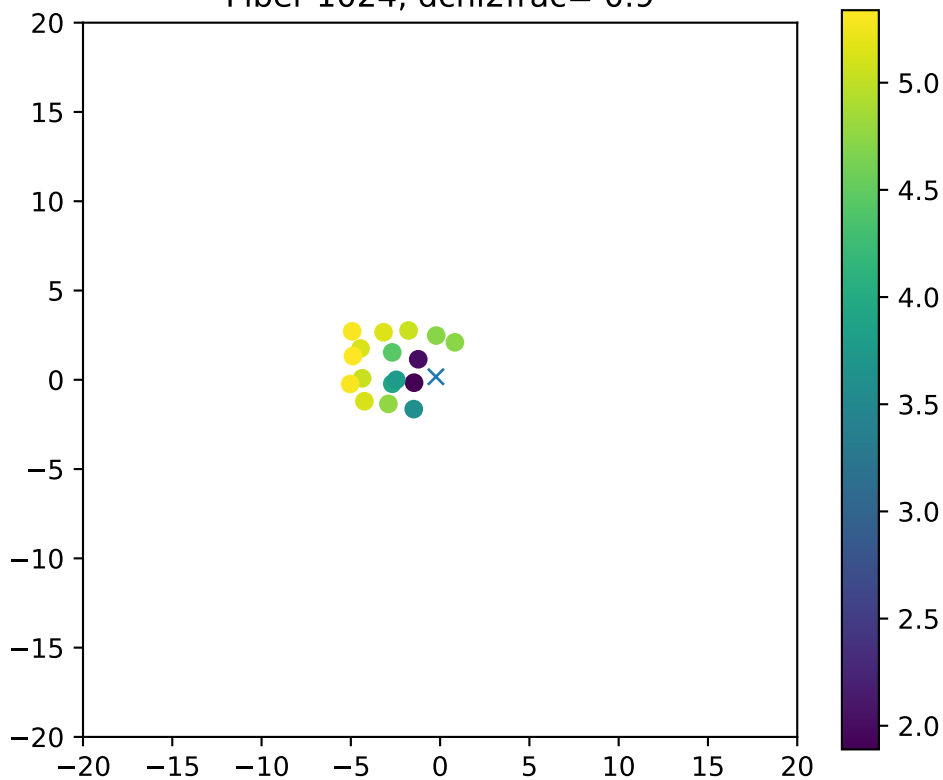
Fiber 1019, dchi2frac= 0.9



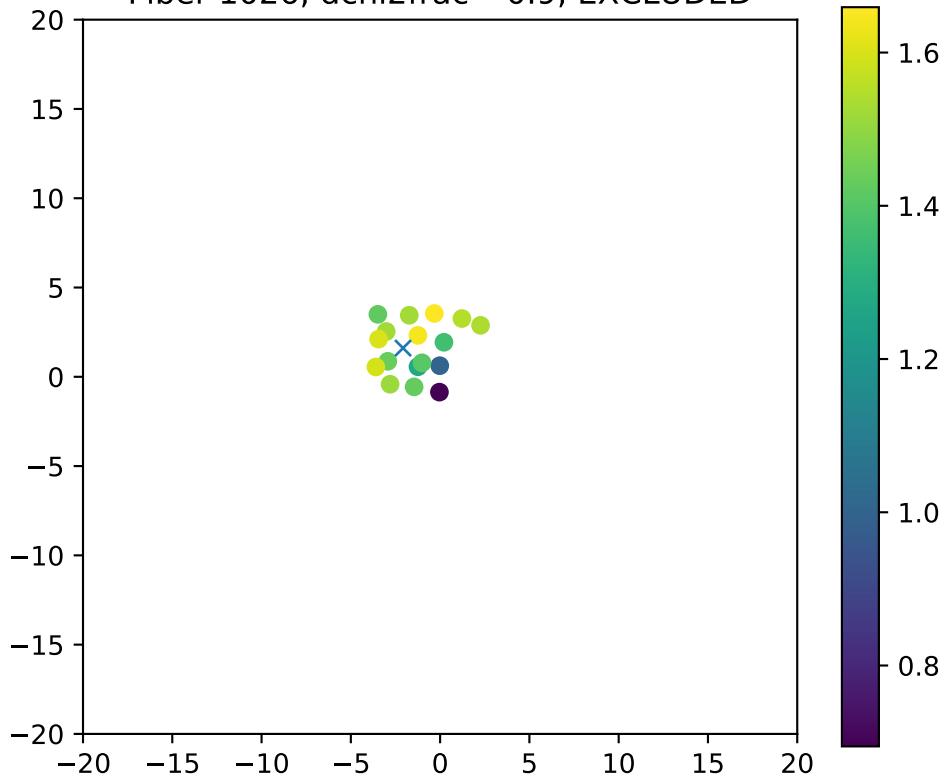
Fiber 1020, dchi2frac= 0.9



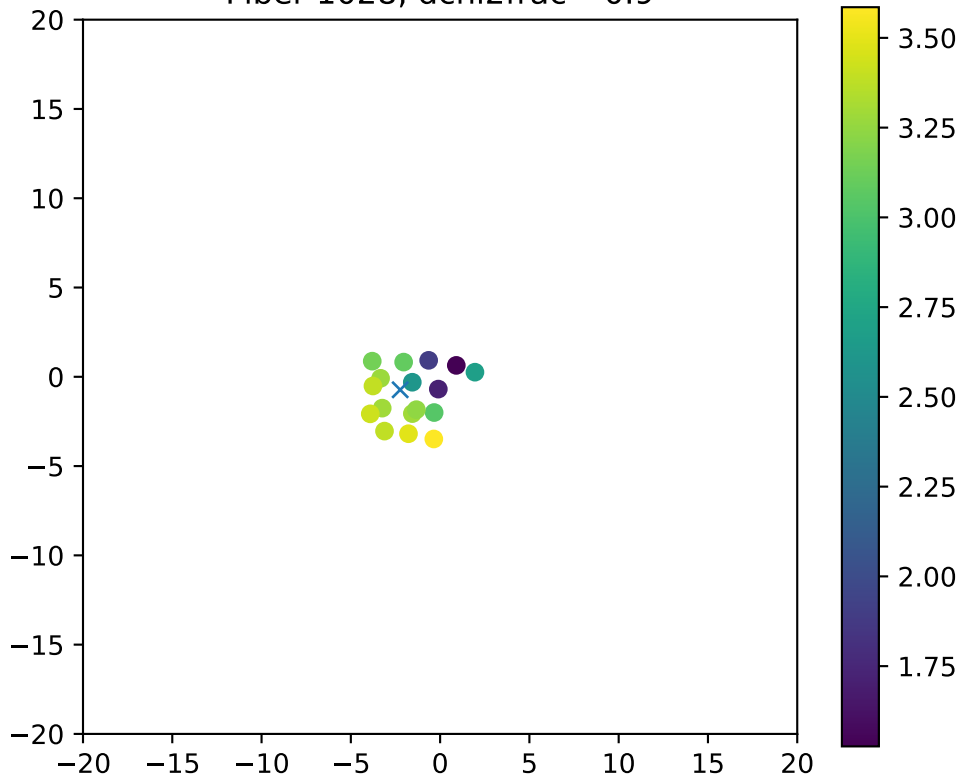
Fiber 1024, dchi2frac= 0.9



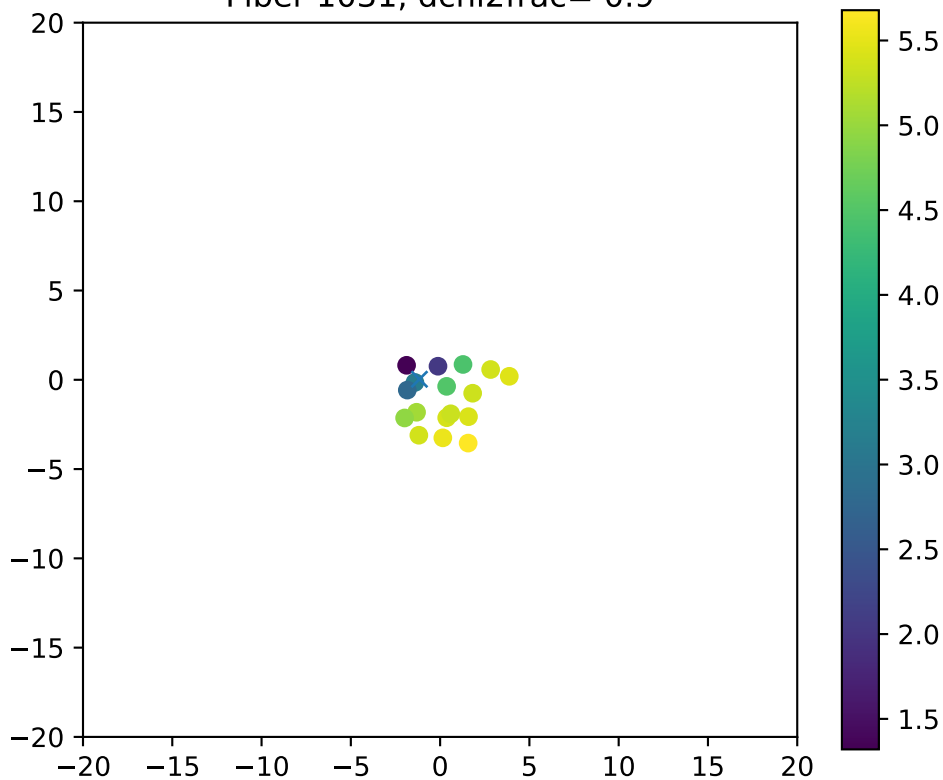
Fiber 1026, dchi2frac= 0.9, EXCLUDED



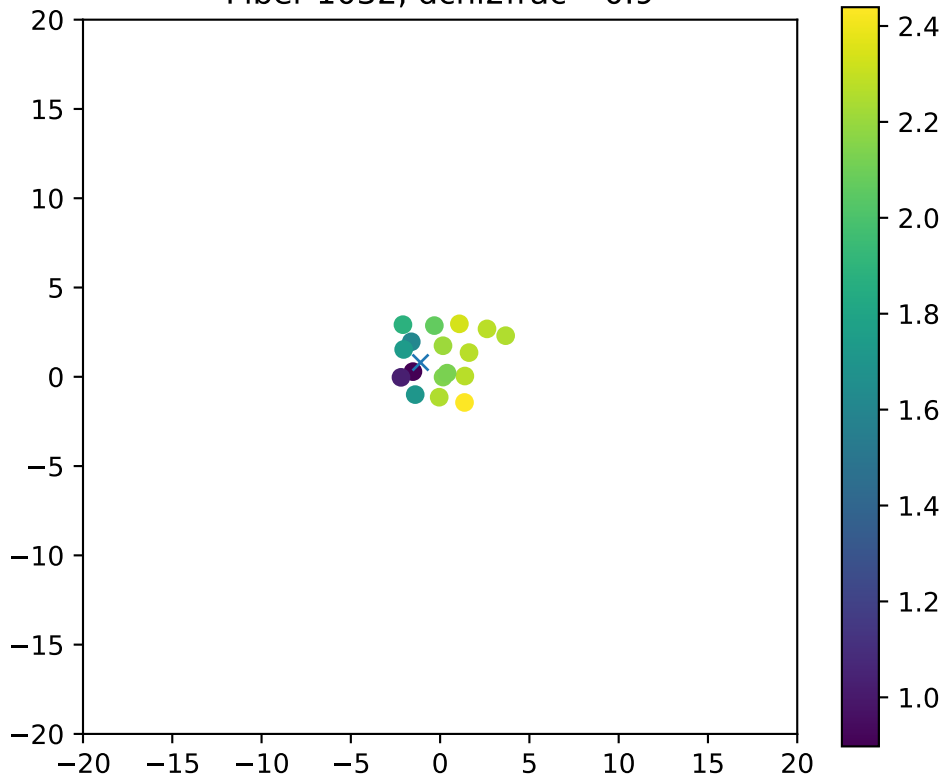
Fiber 1028, dchi2frac= 0.9



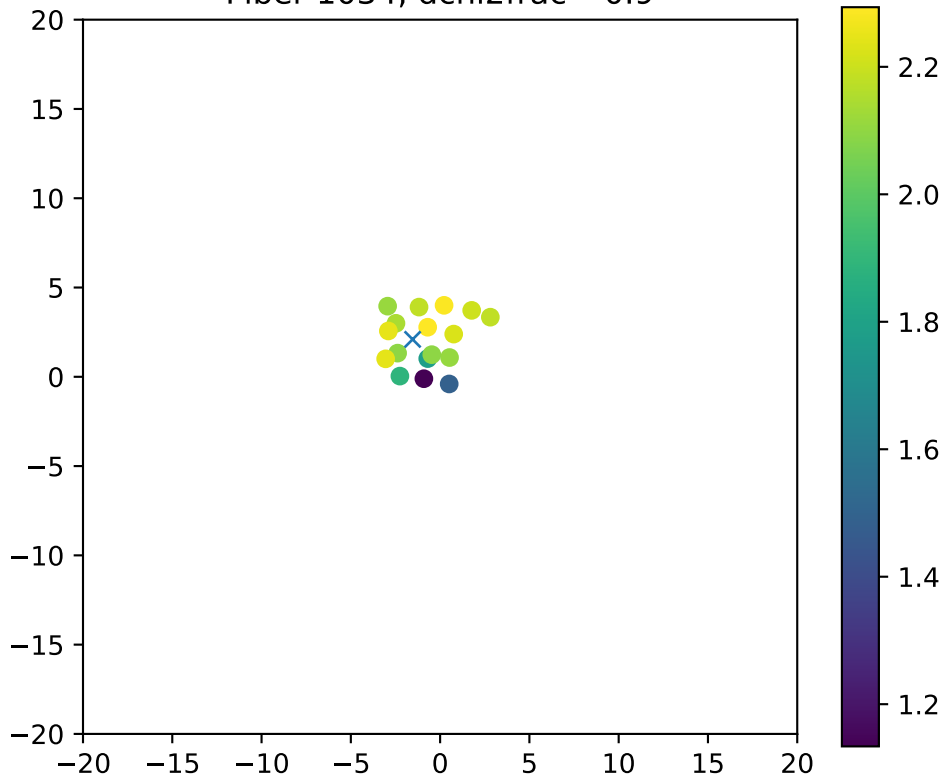
Fiber 1031, dchi2frac= 0.9



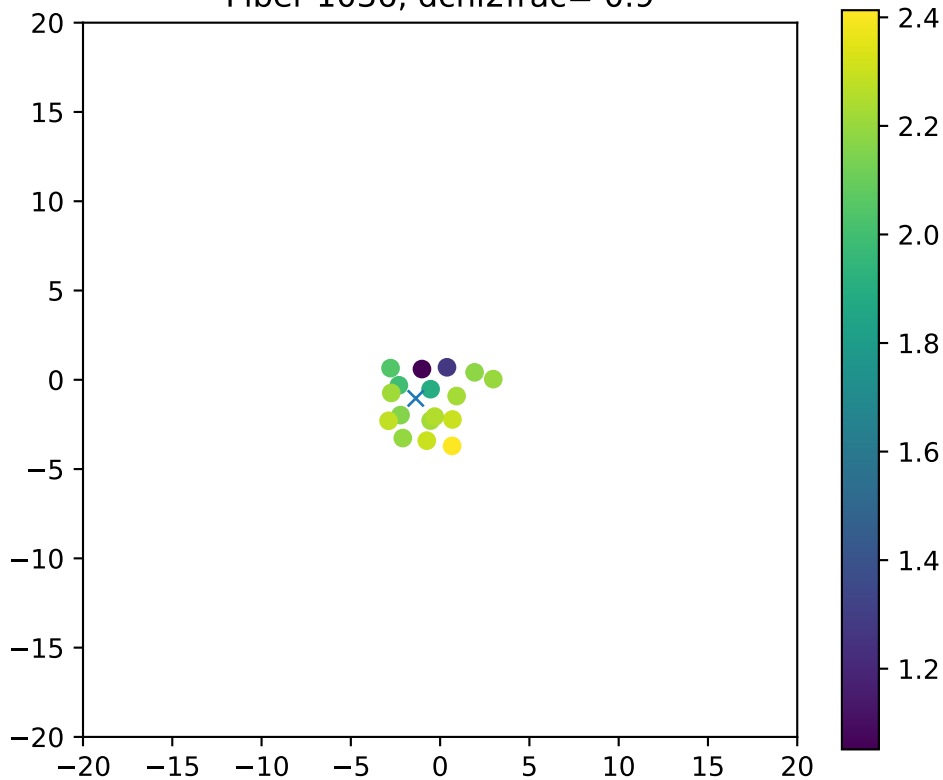
Fiber 1032, dchi2frac= 0.9



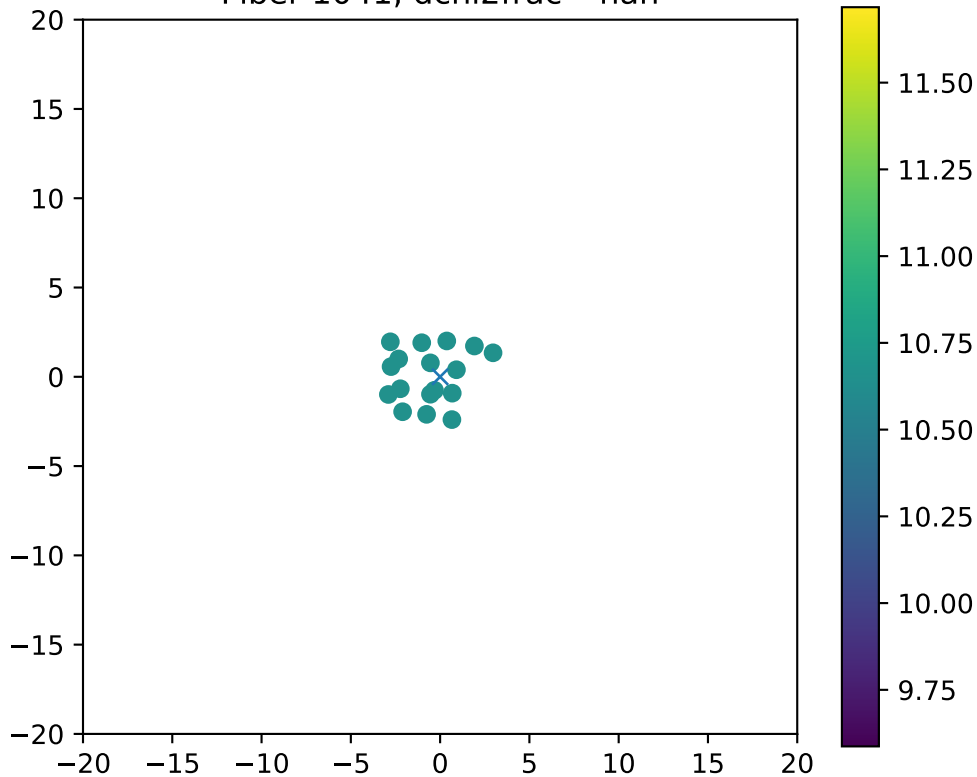
Fiber 1034, dchi2frac= 0.9



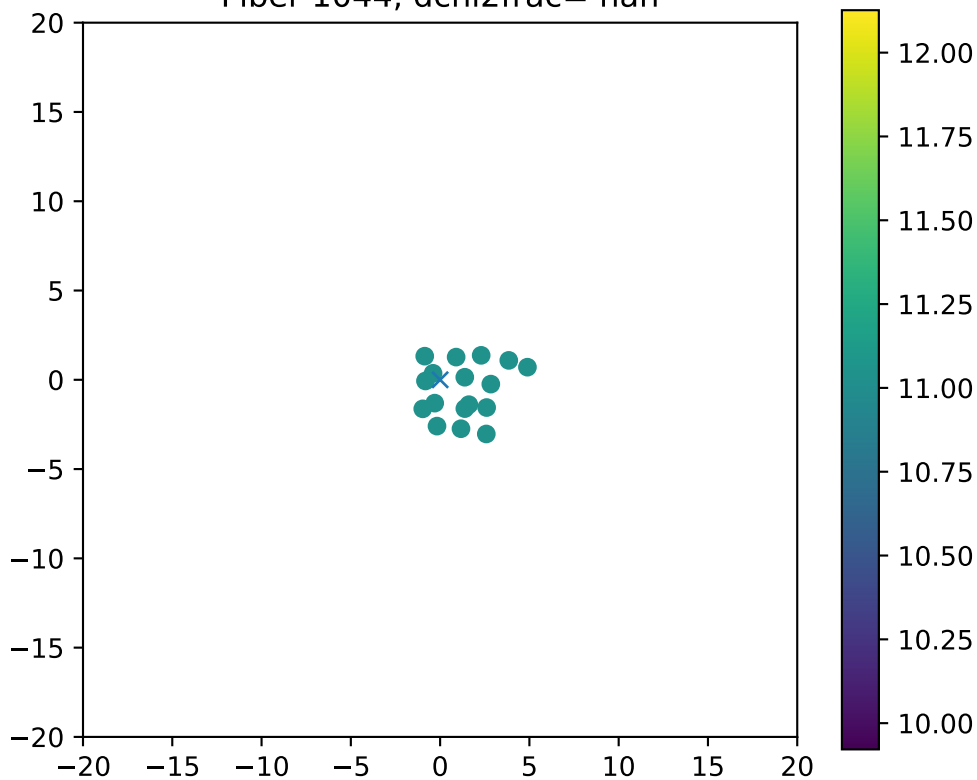
Fiber 1036, dchi2frac= 0.9



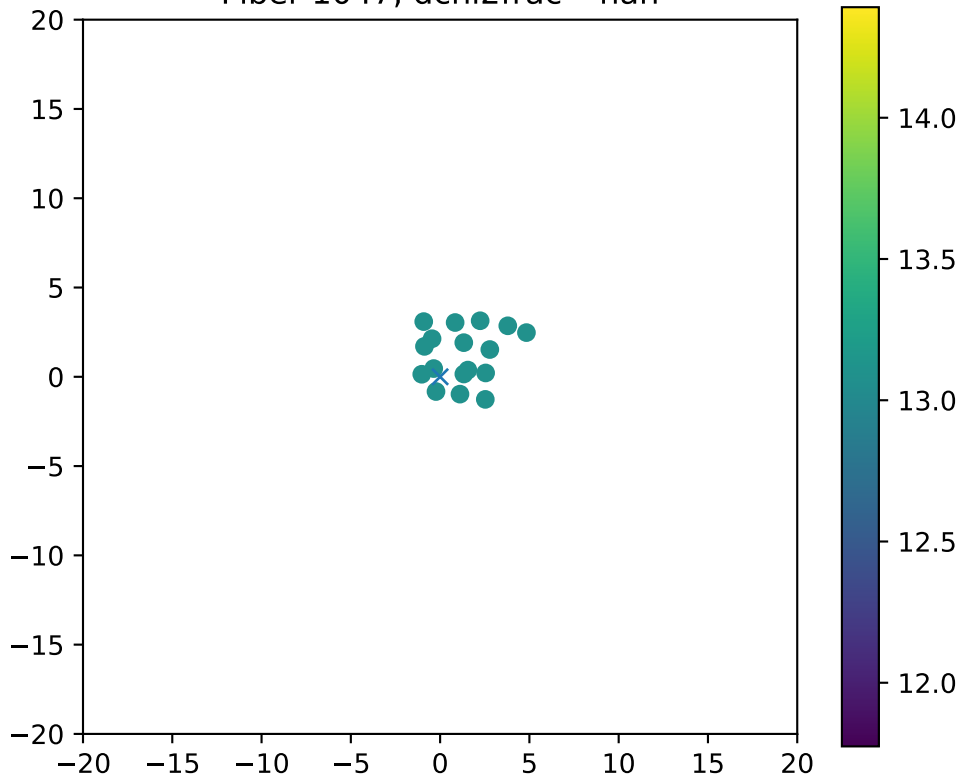
Fiber 1041, dchi2frac= nan



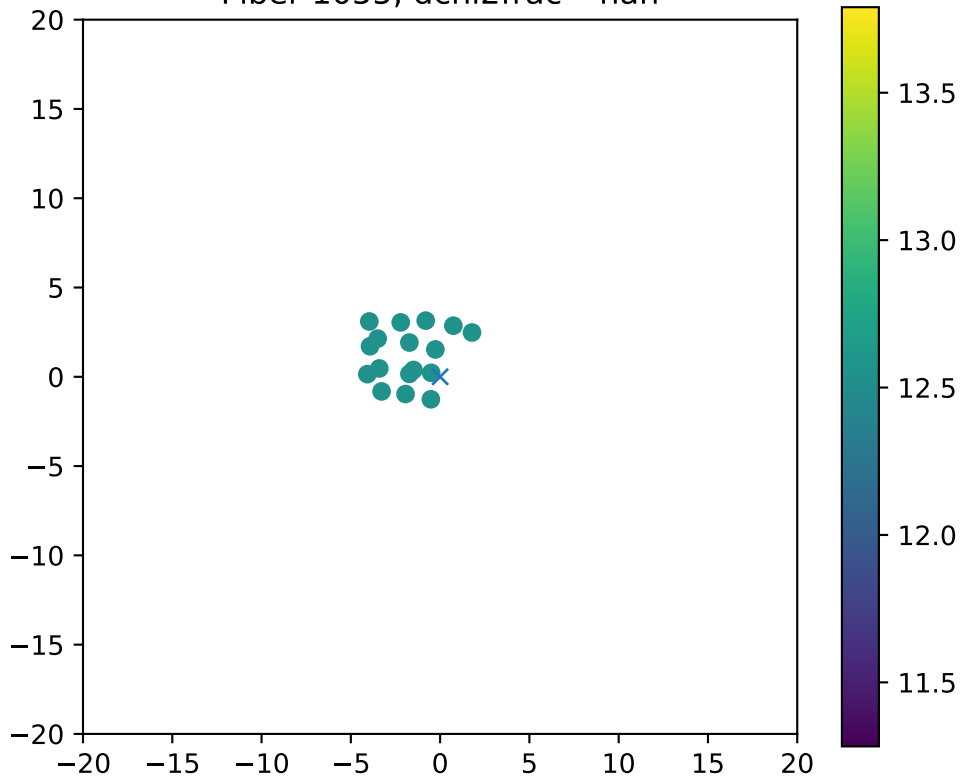
Fiber 1044, dchi2frac= nan



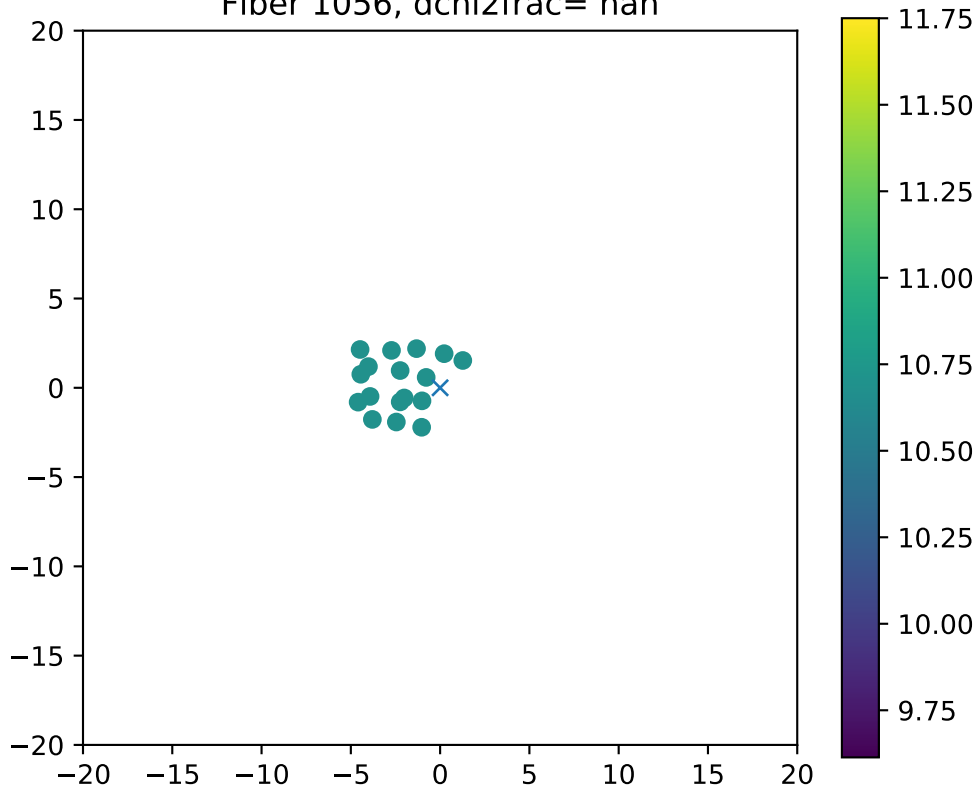
Fiber 1047, dchi2frac= nan



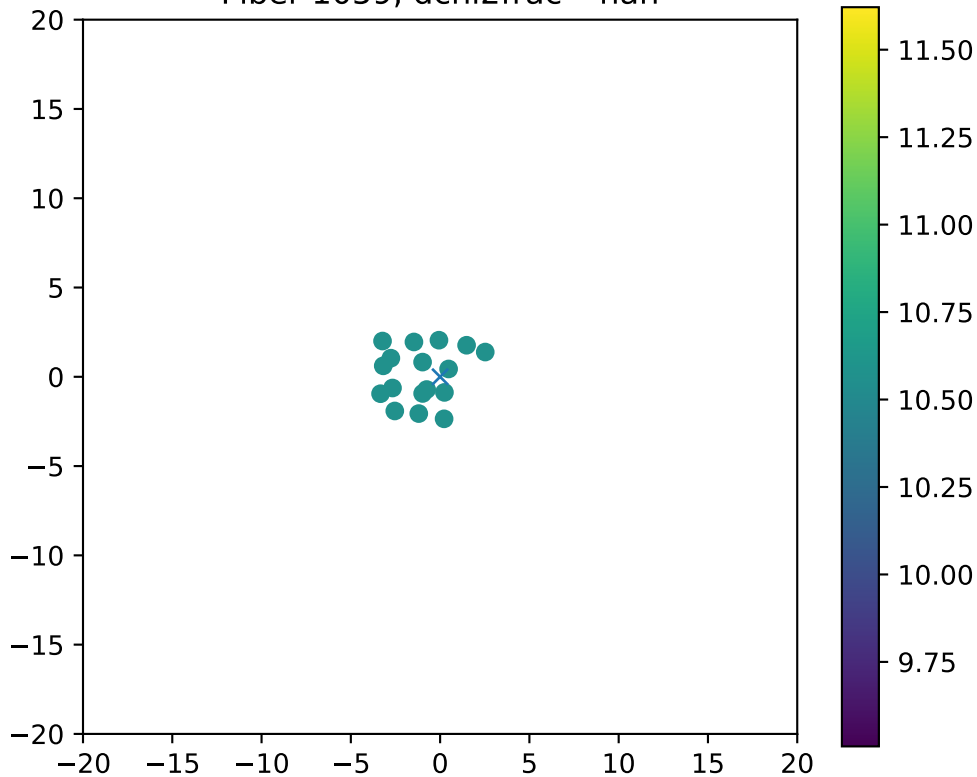
Fiber 1055, dchi2frac= nan



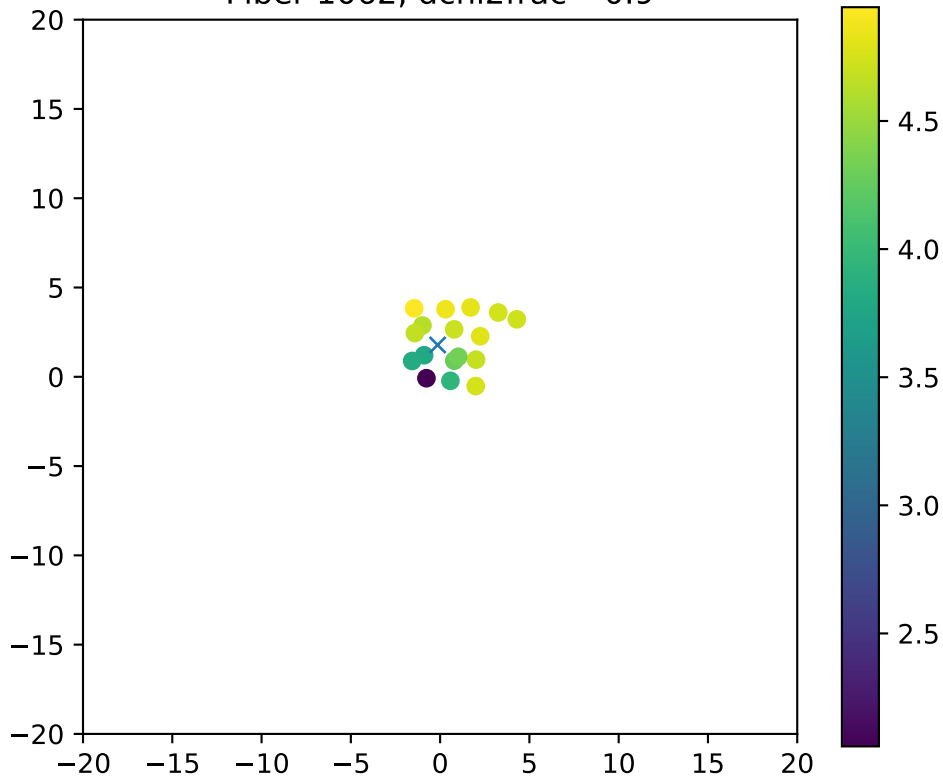
Fiber 1056, dchi2frac= nan



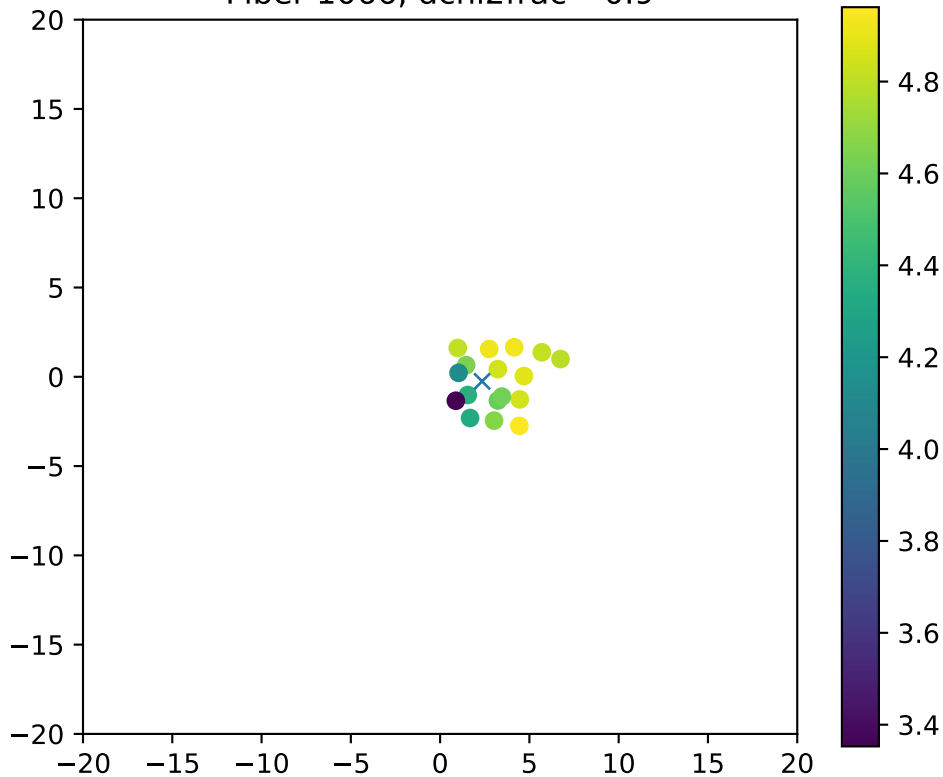
Fiber 1059, dchi2frac= nan



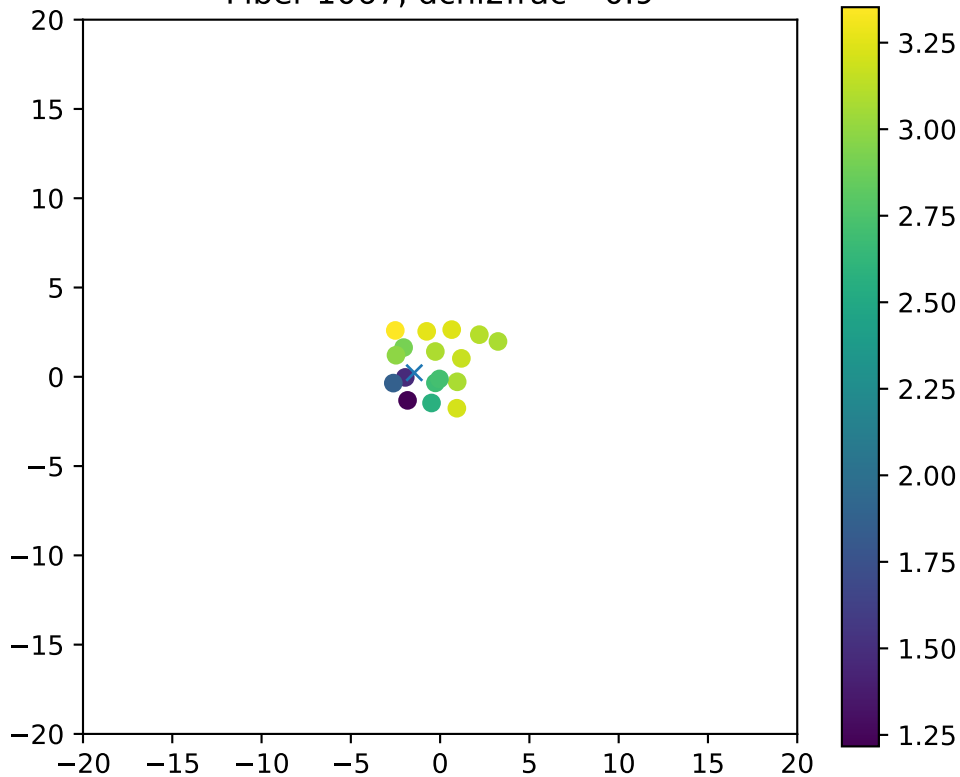
Fiber 1062, dchi2frac= 0.9



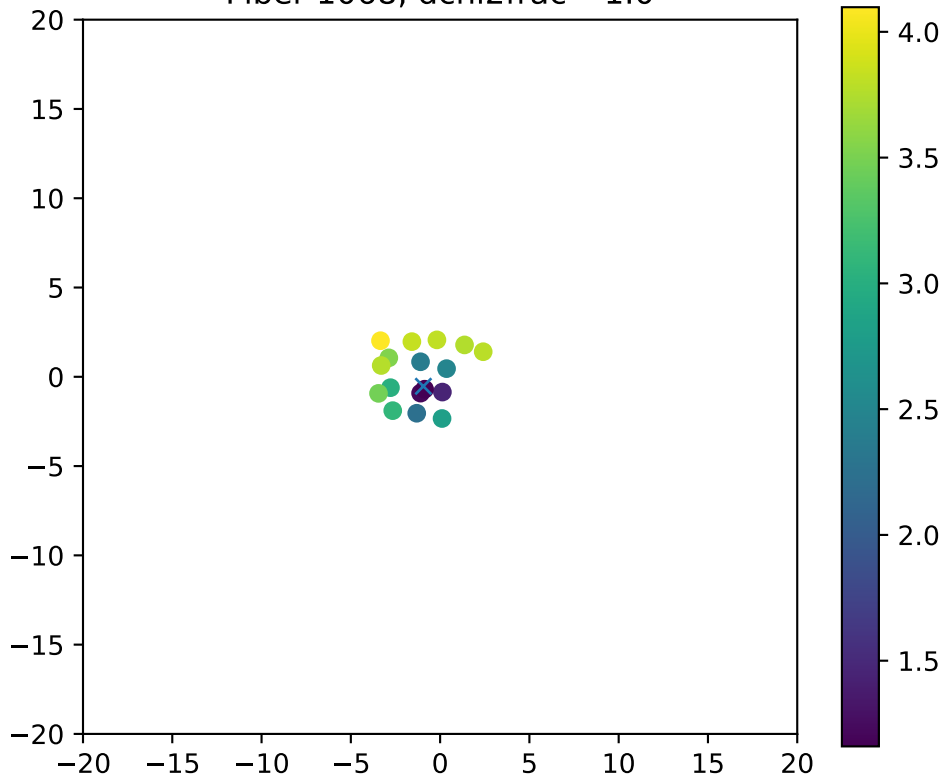
Fiber 1066, dchi2frac= 0.9



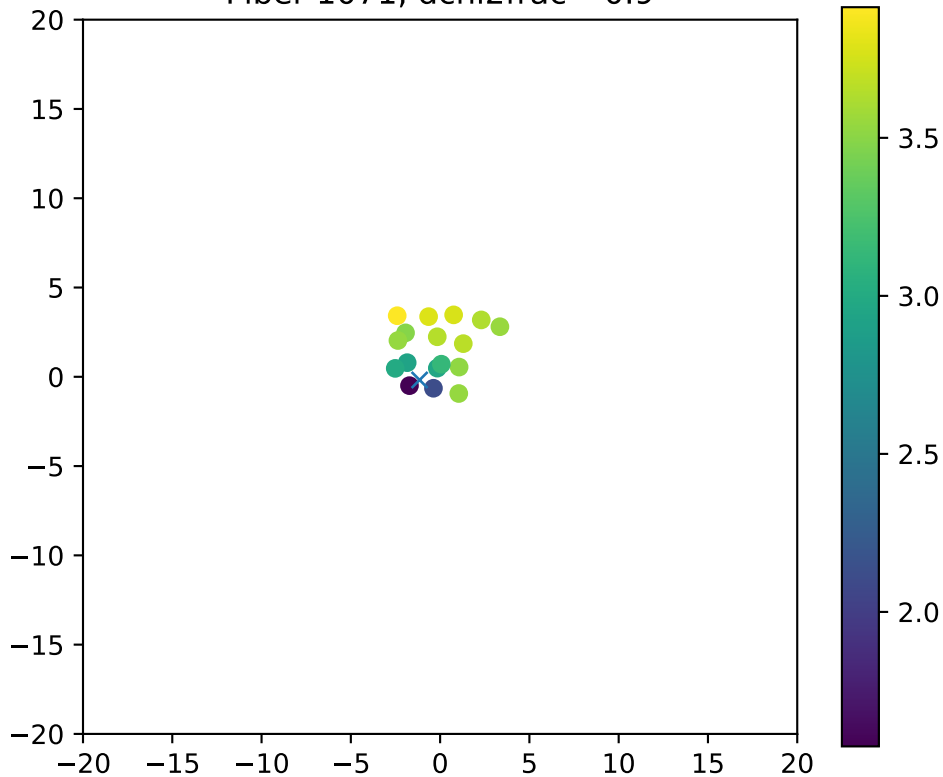
Fiber 1067, dchi2frac= 0.9



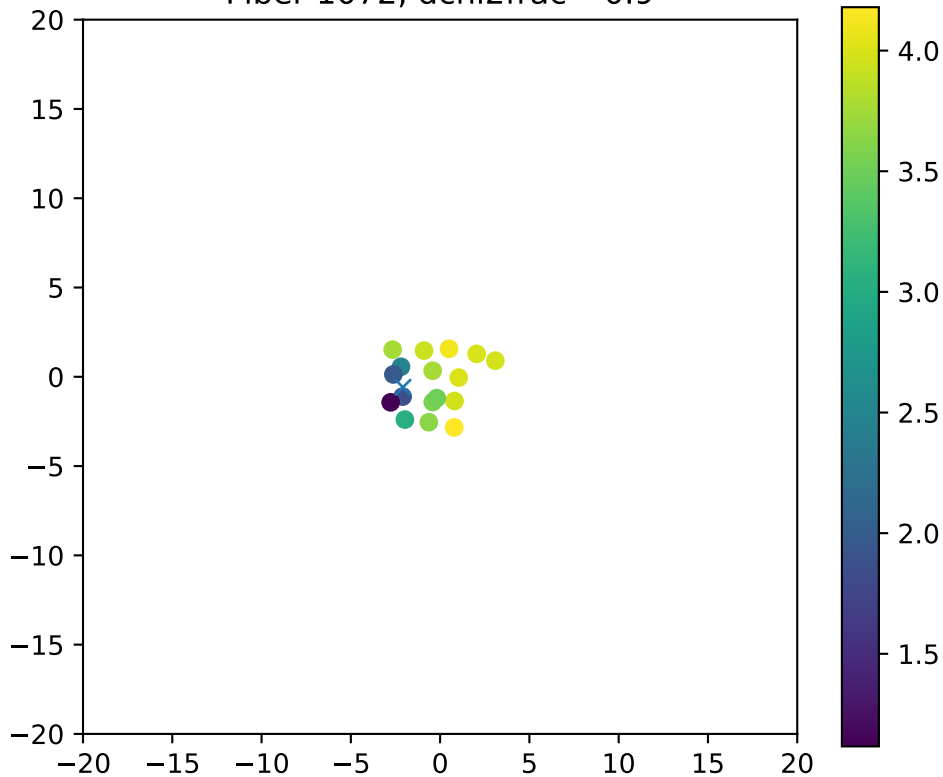
Fiber 1068, dchi2frac= 1.0



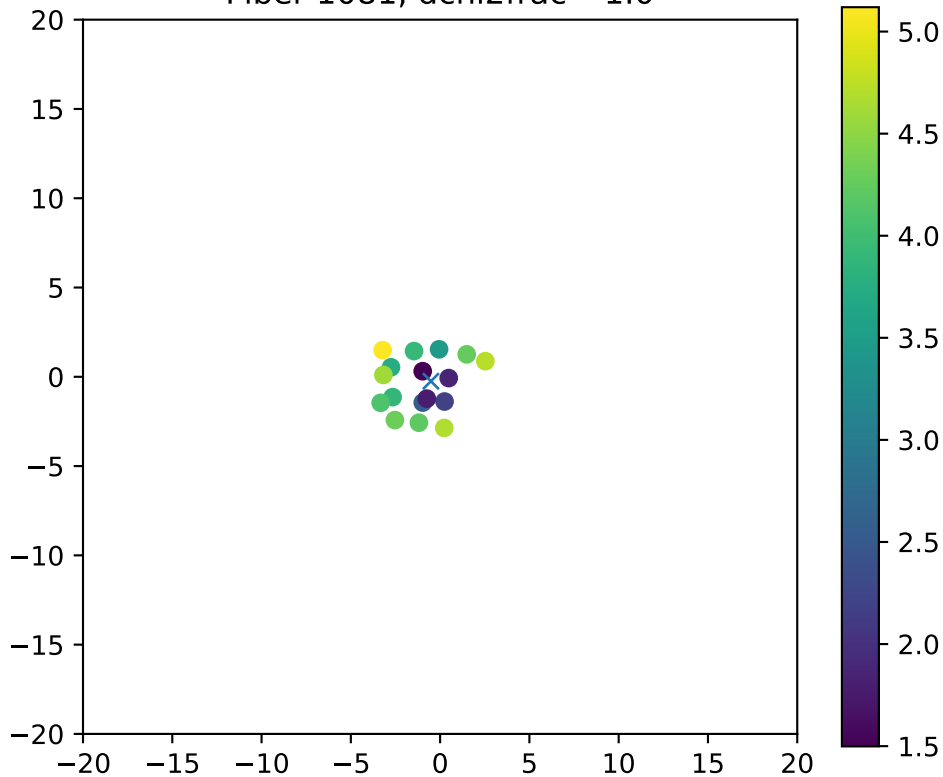
Fiber 1071, dchi2frac= 0.9



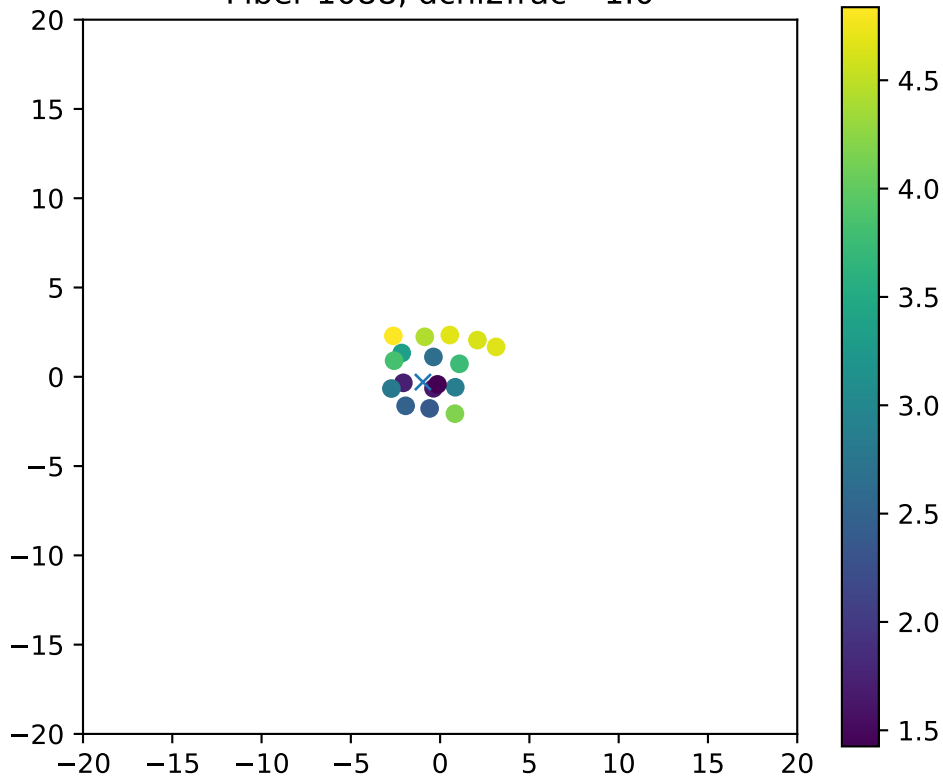
Fiber 1072, dchi2frac= 0.9



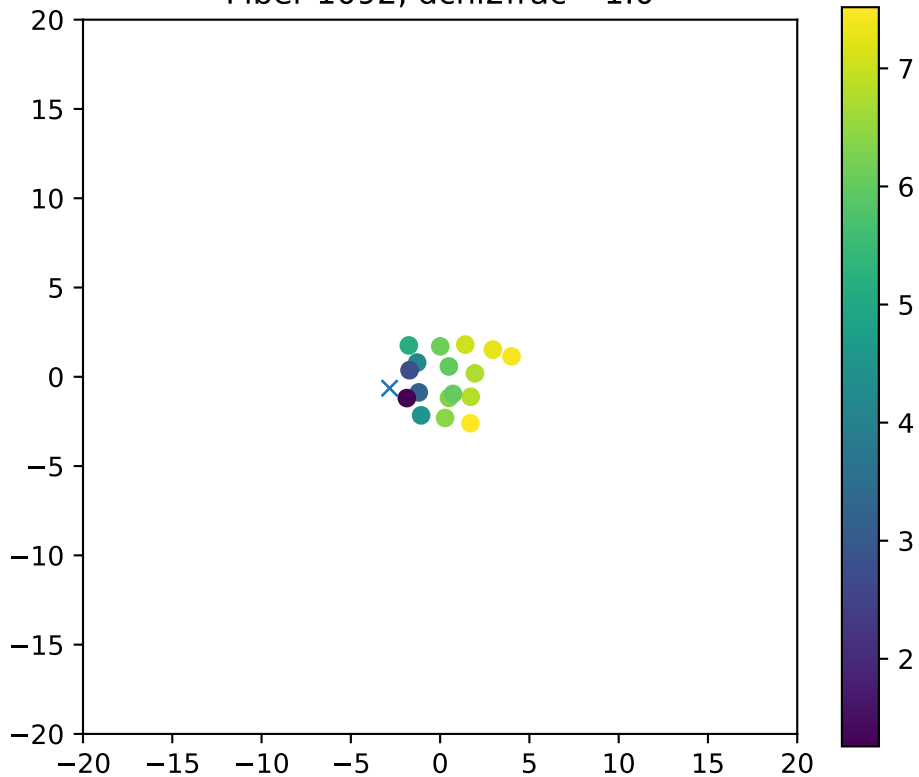
Fiber 1081, dchi2frac= 1.0



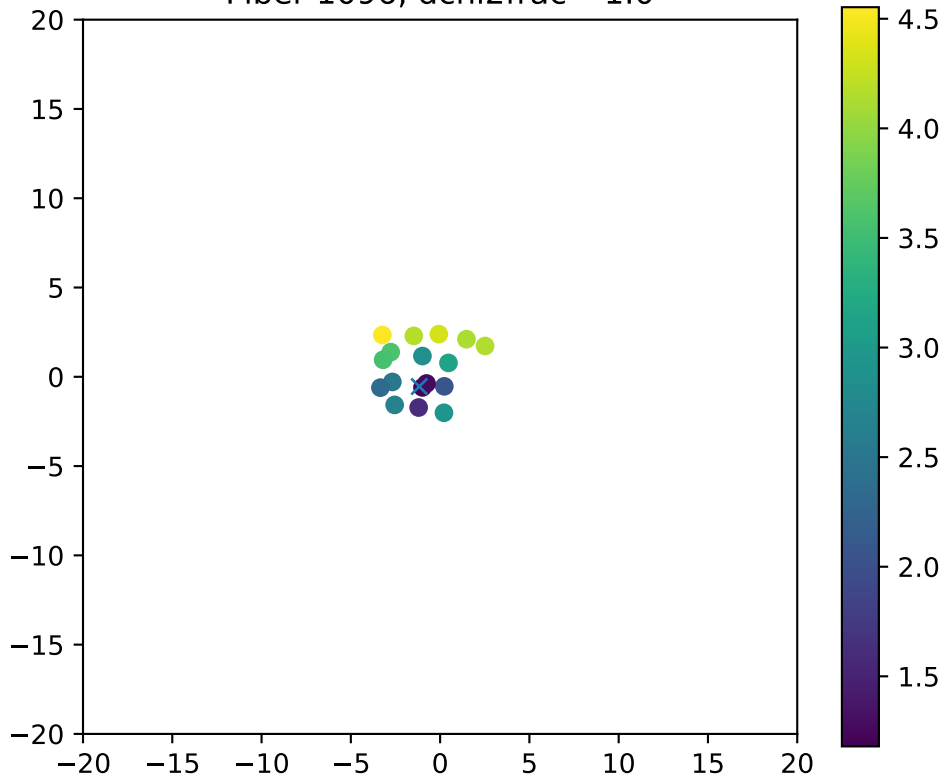
Fiber 1088, dchi2frac= 1.0



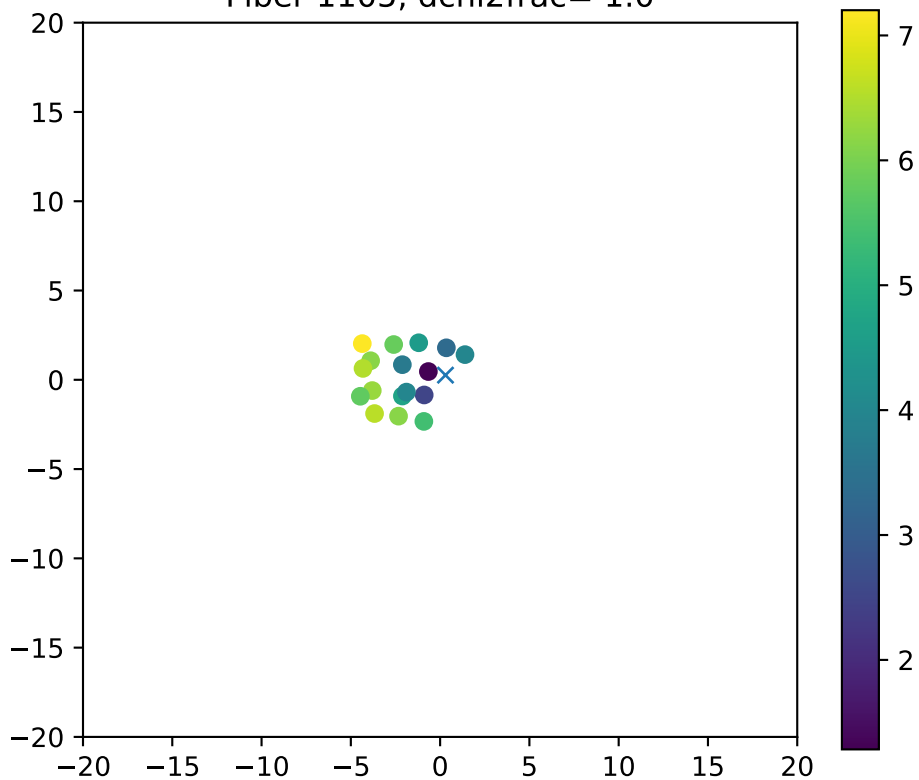
Fiber 1092, dchi2frac= 1.0



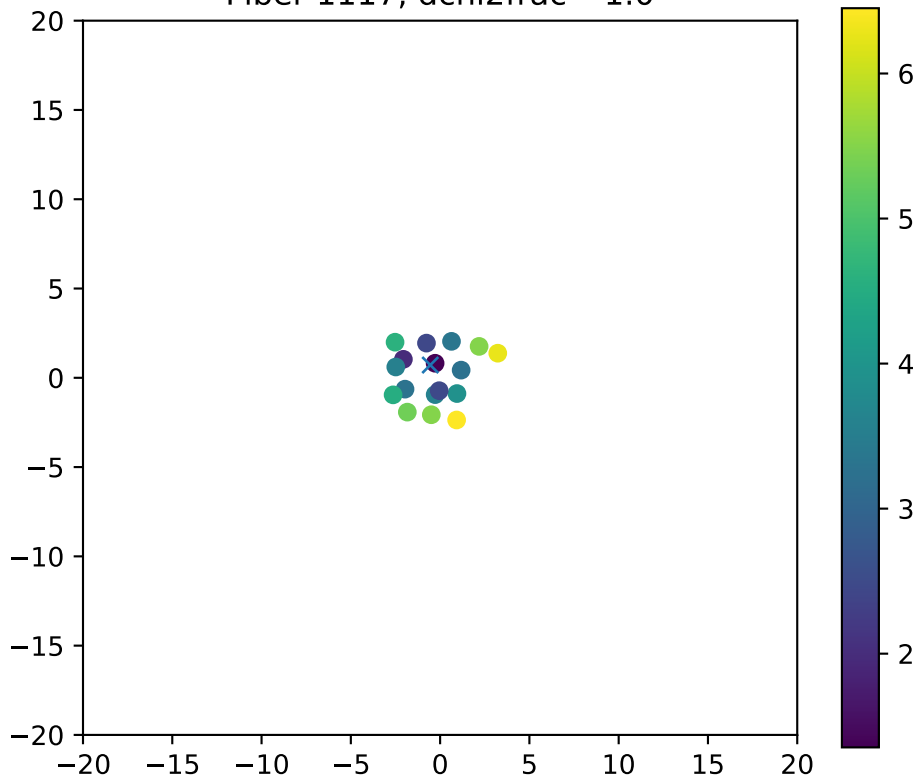
Fiber 1096, dchi2frac= 1.0



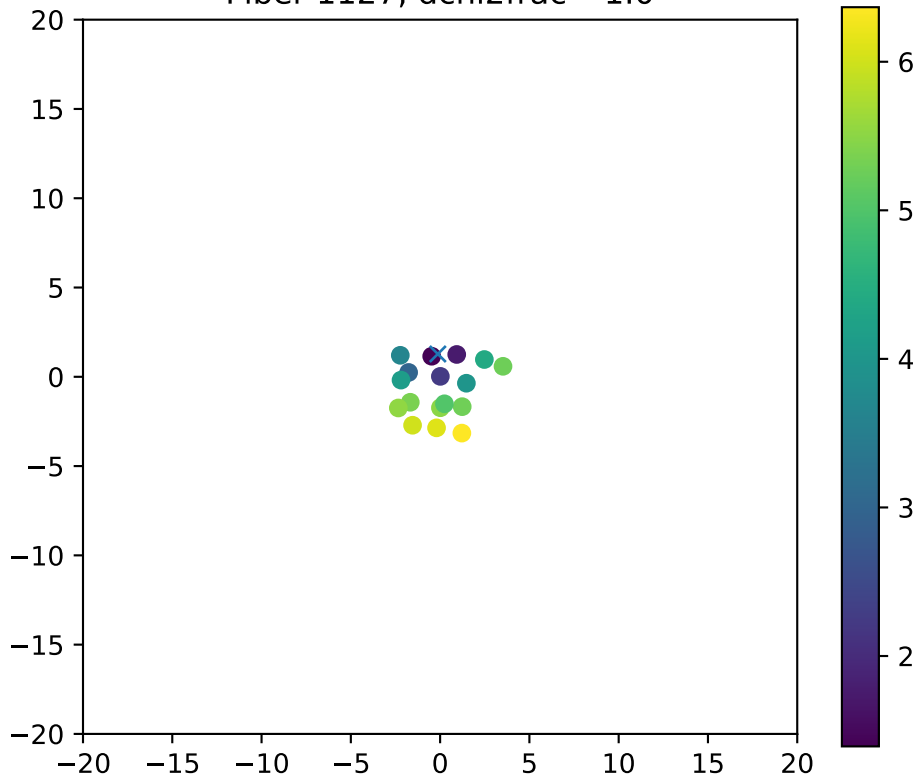
Fiber 1105, dchi2frac= 1.0



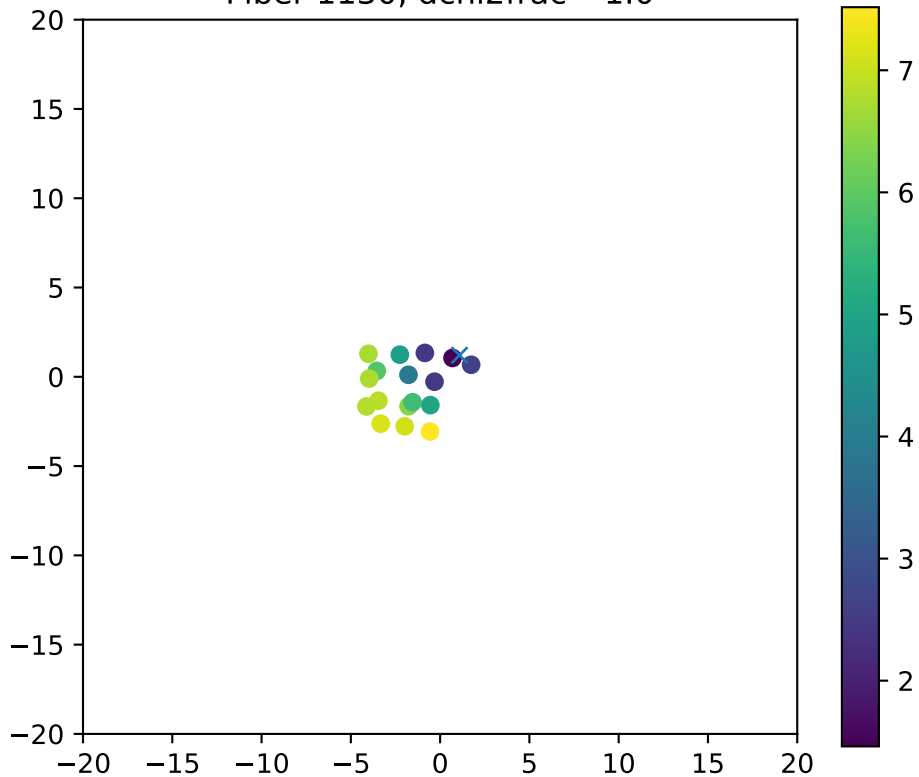
Fiber 1117, dchi2frac= 1.0



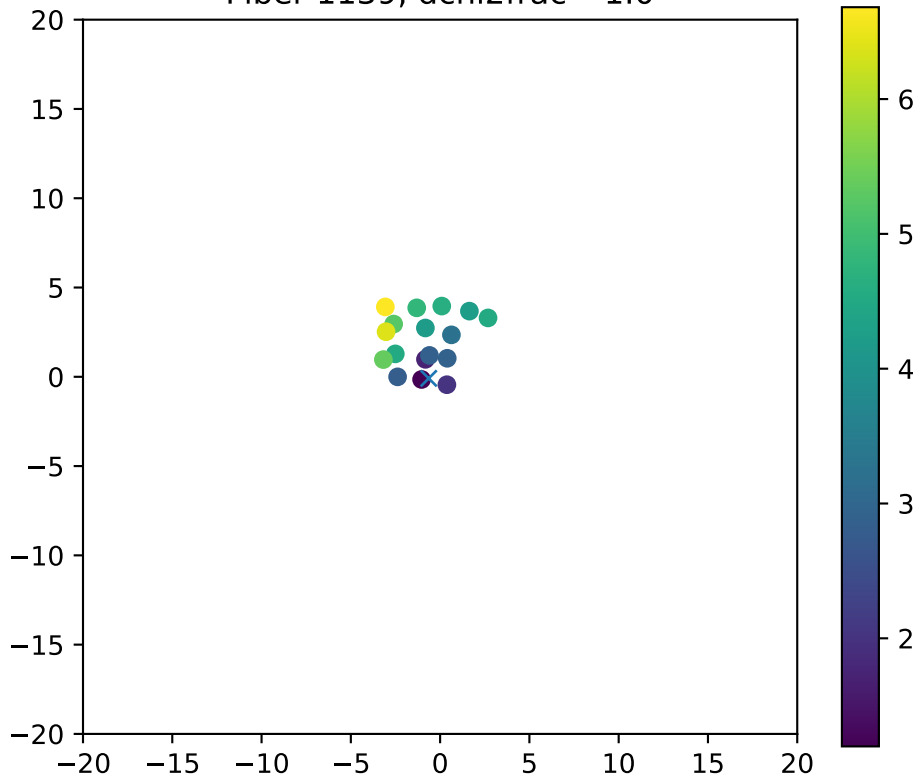
Fiber 1127, dchi2frac= 1.0



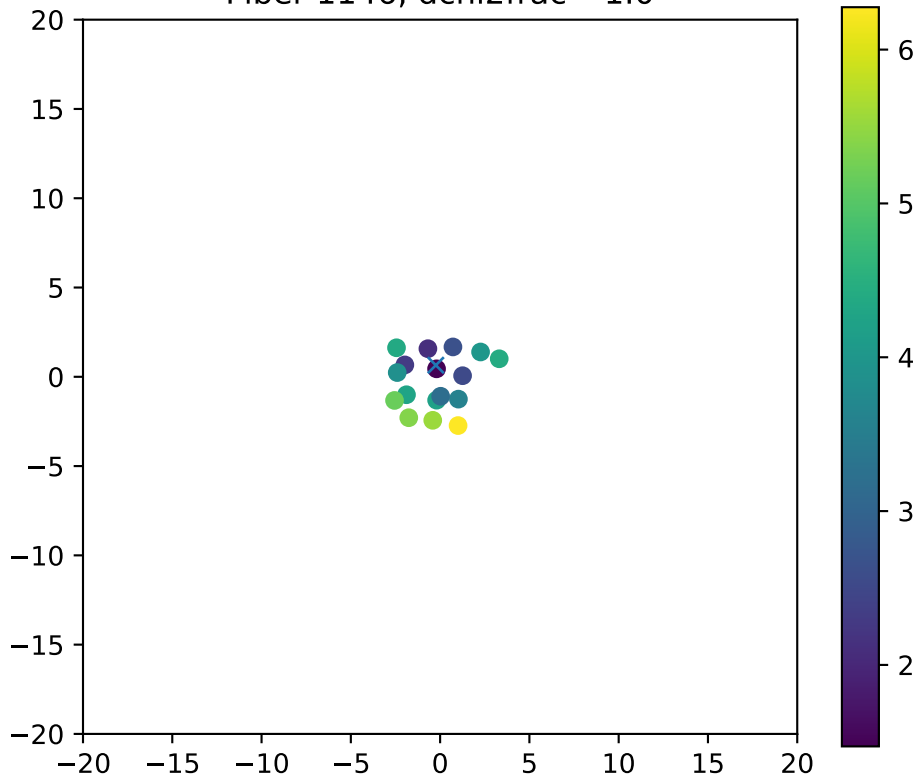
Fiber 1130, dchi2frac= 1.0



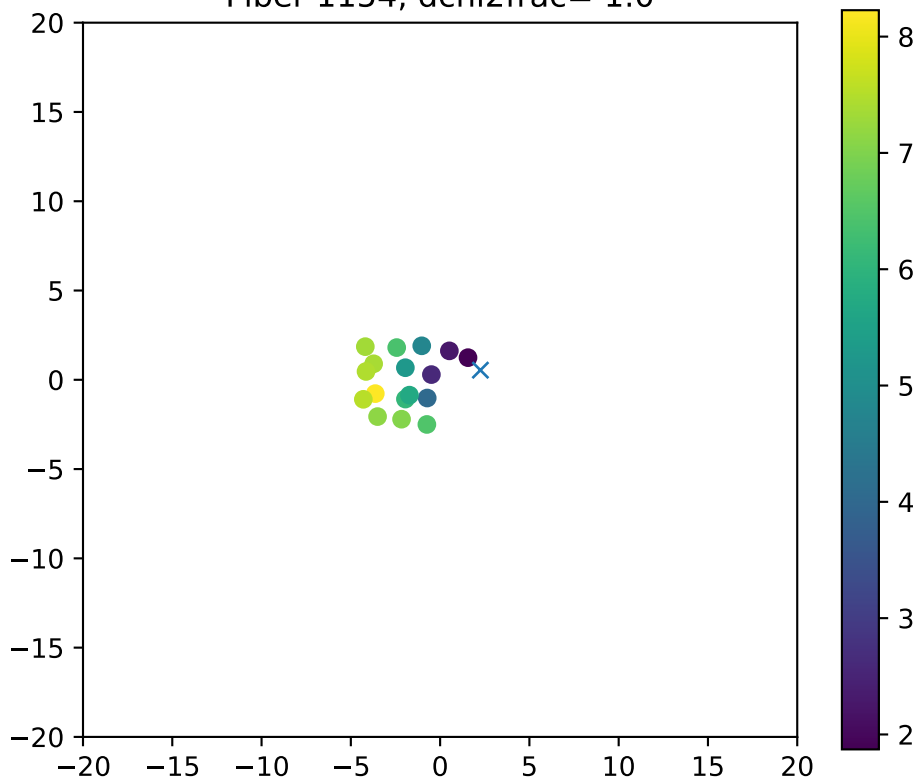
Fiber 1139, dchi2frac= 1.0



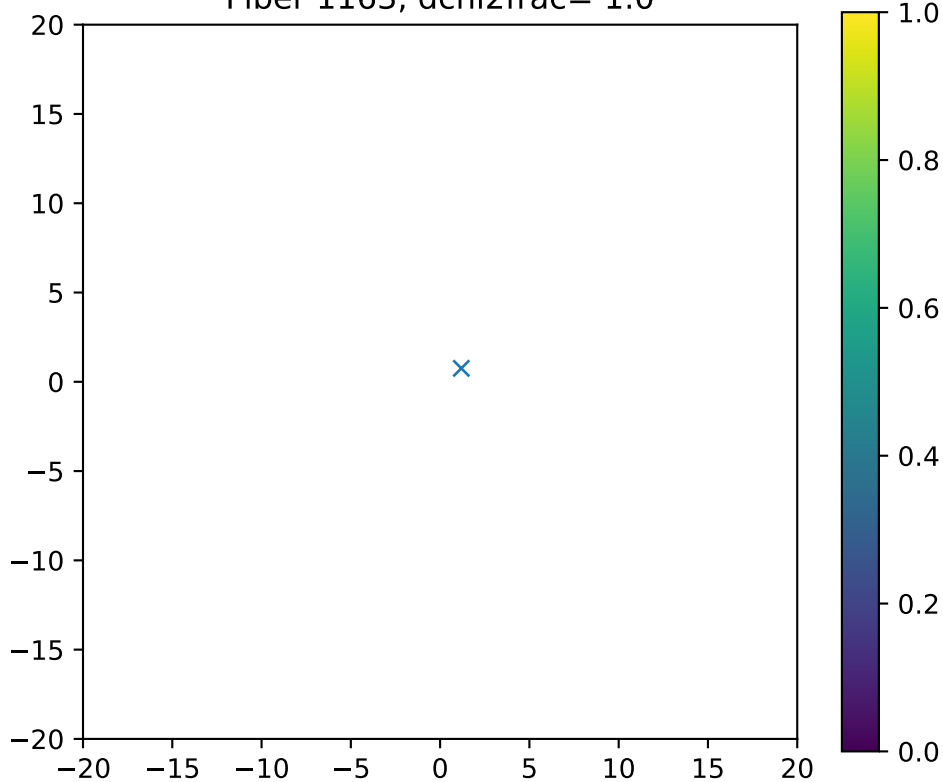
Fiber 1146, dchi2frac= 1.0



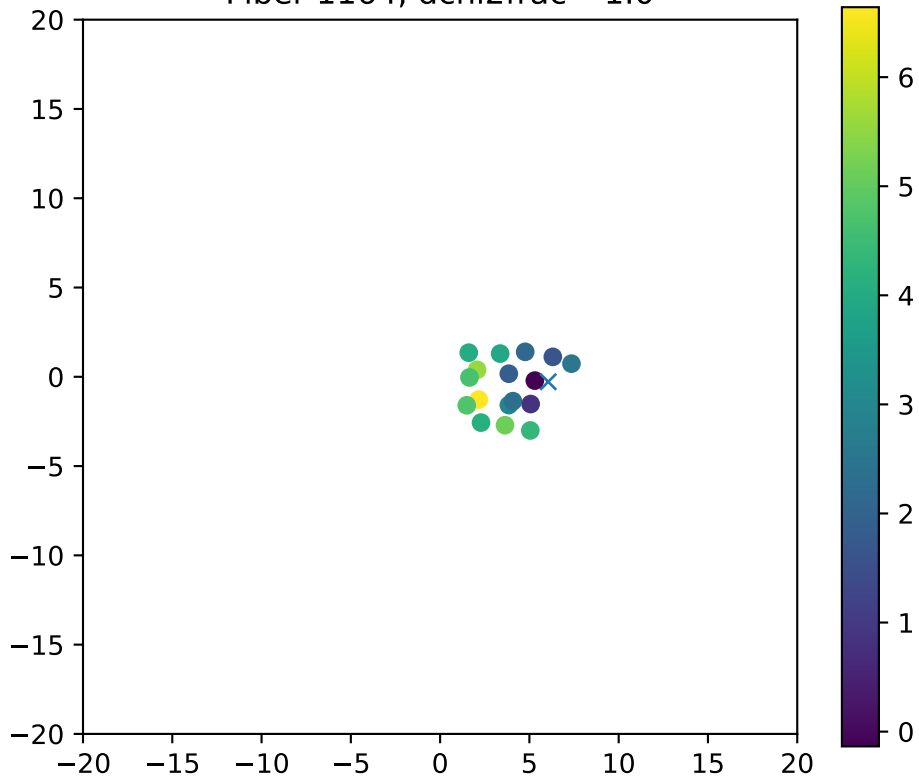
Fiber 1154, dchi2frac= 1.0



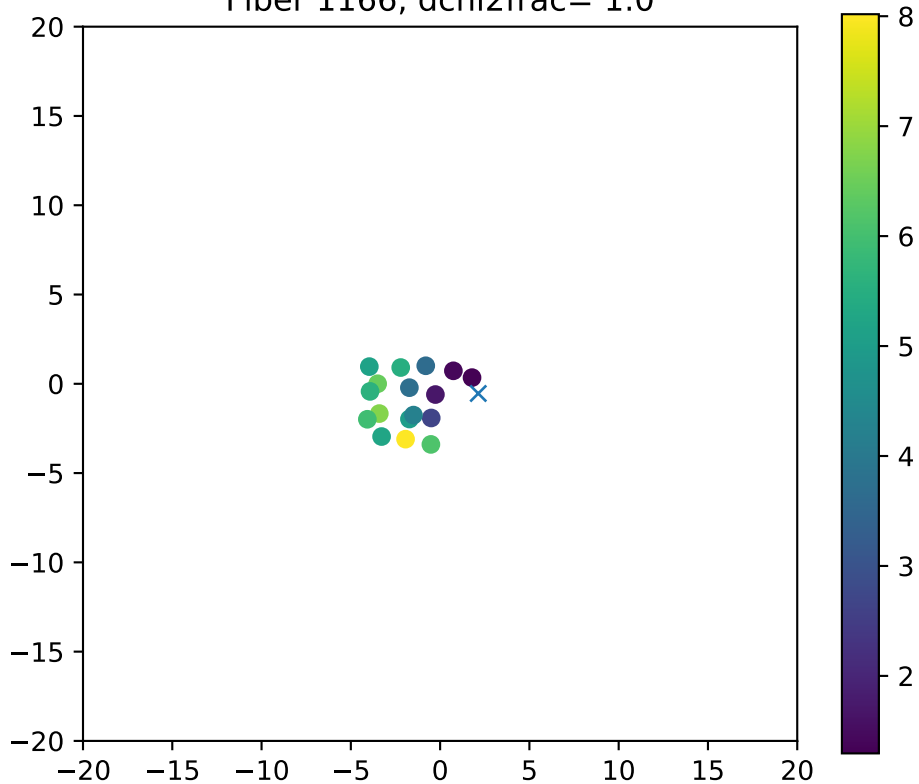
Fiber 1163, dchi2frac= 1.0



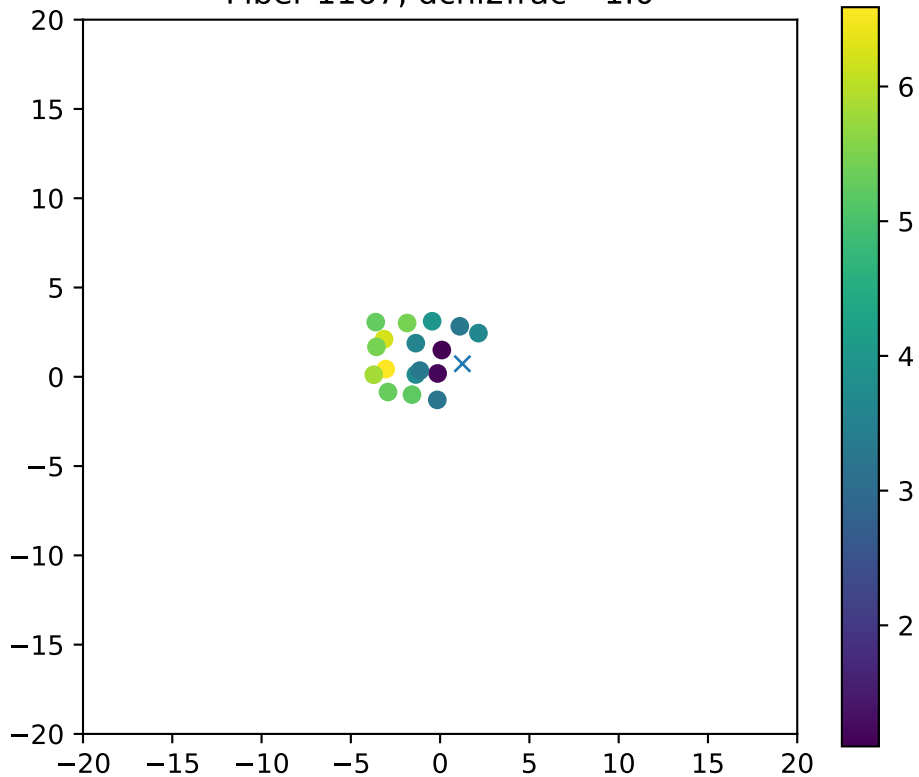
Fiber 1164, dchi2frac= 1.0



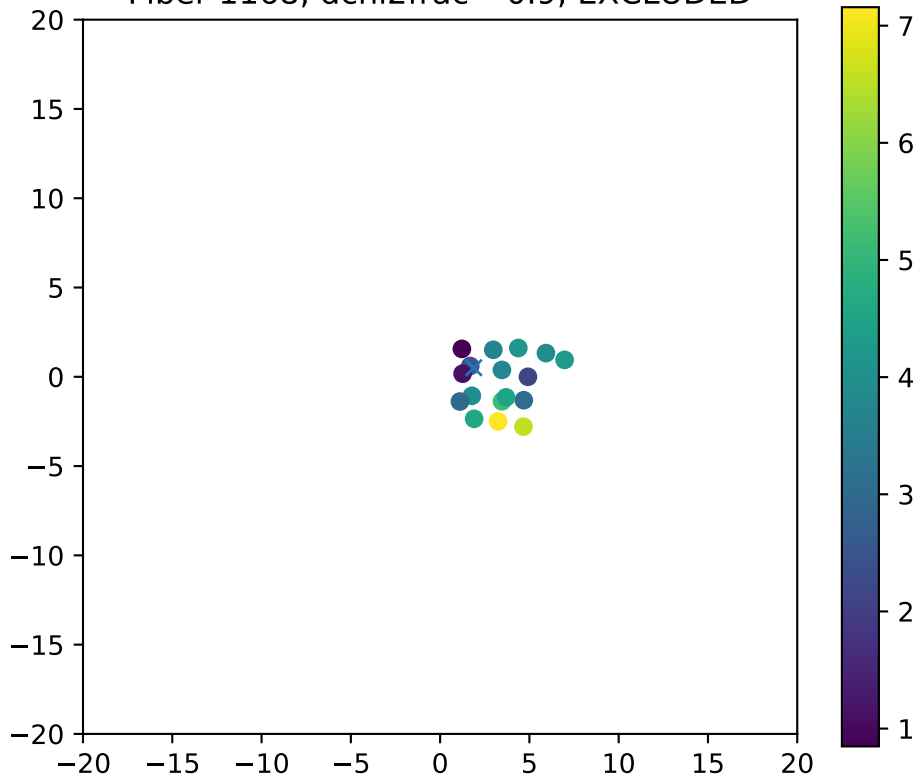
Fiber 1166, dchi2frac= 1.0



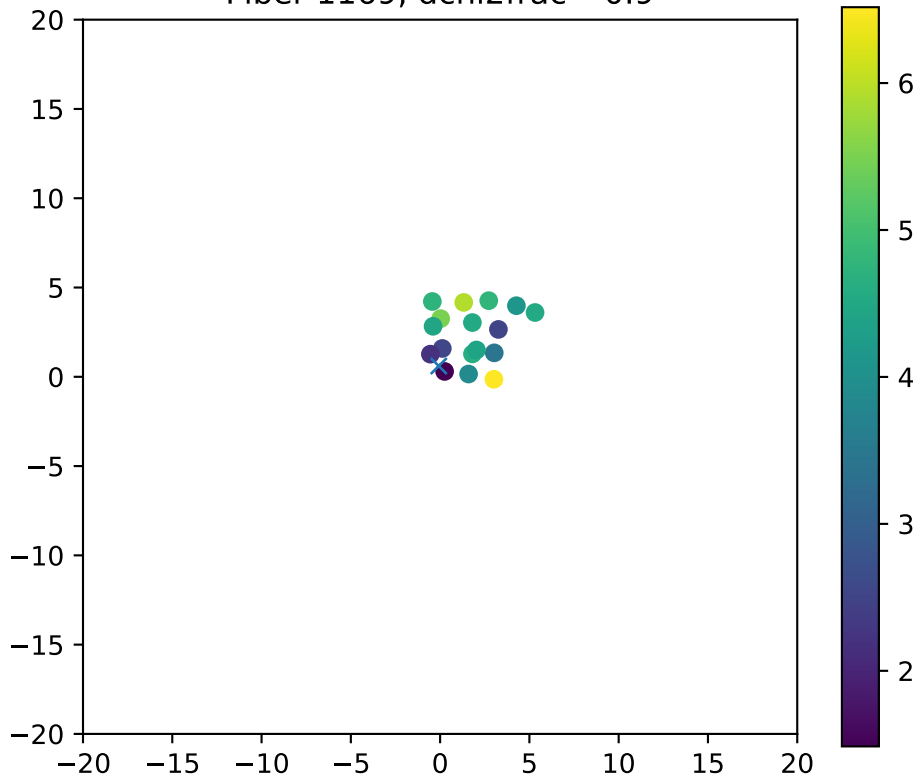
Fiber 1167, dchi2frac= 1.0



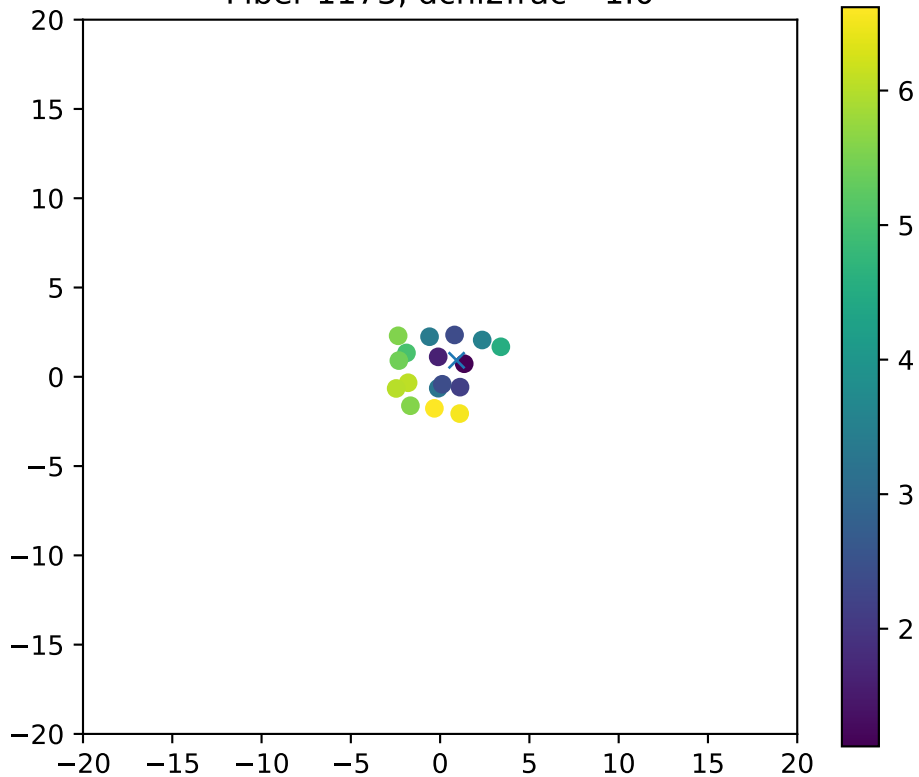
Fiber 1168, dchi2frac= 0.9, EXCLUDED



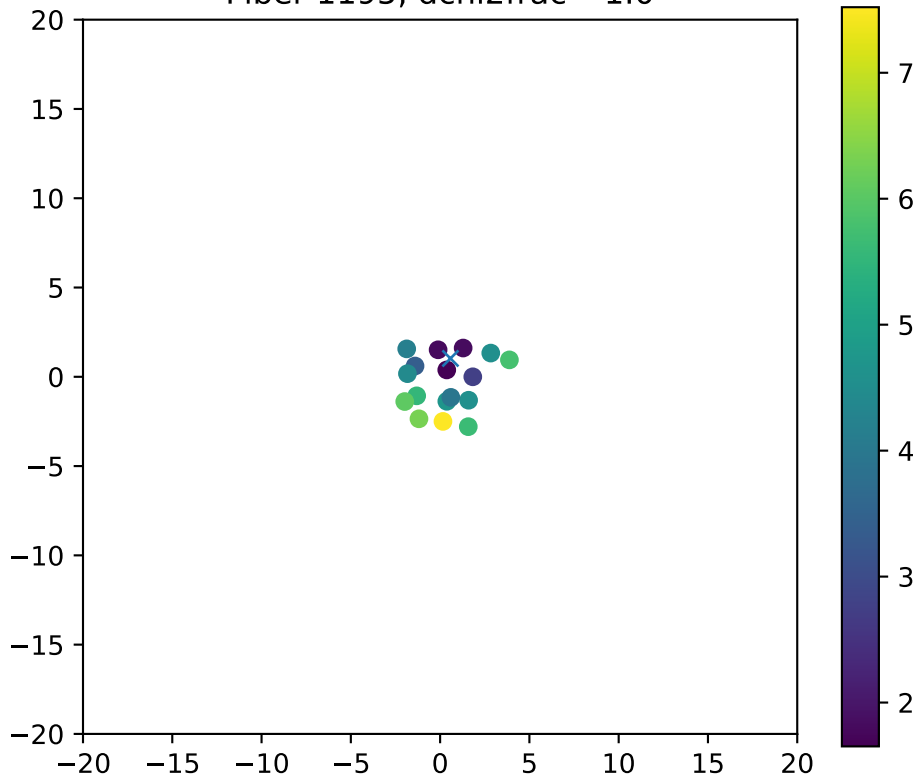
Fiber 1169, dchi2frac= 0.9



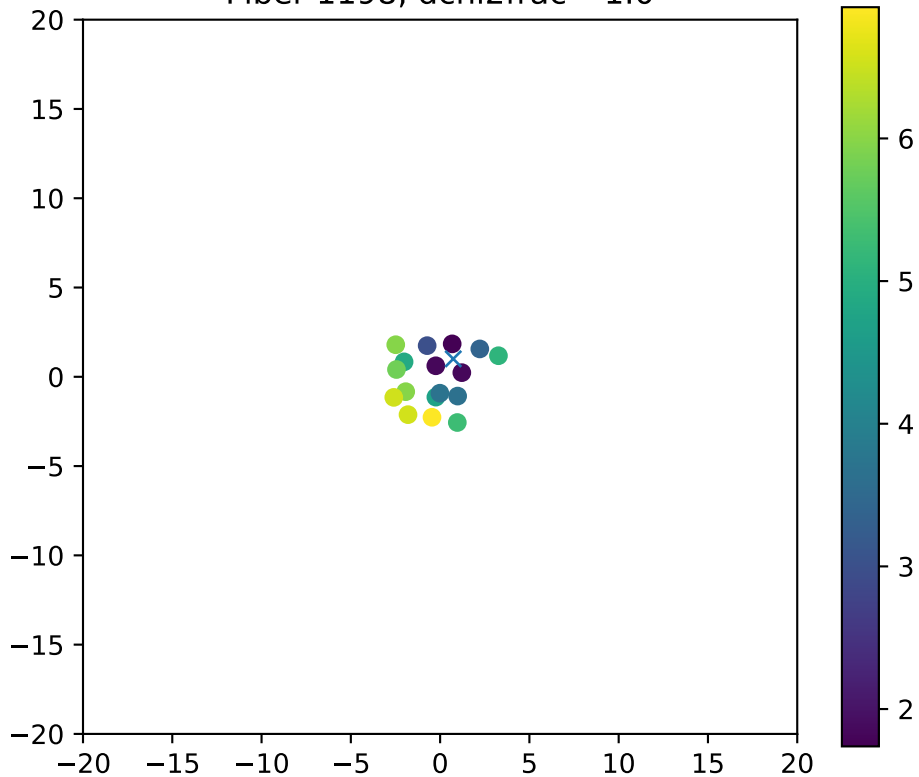
Fiber 1173, dchi2frac= 1.0



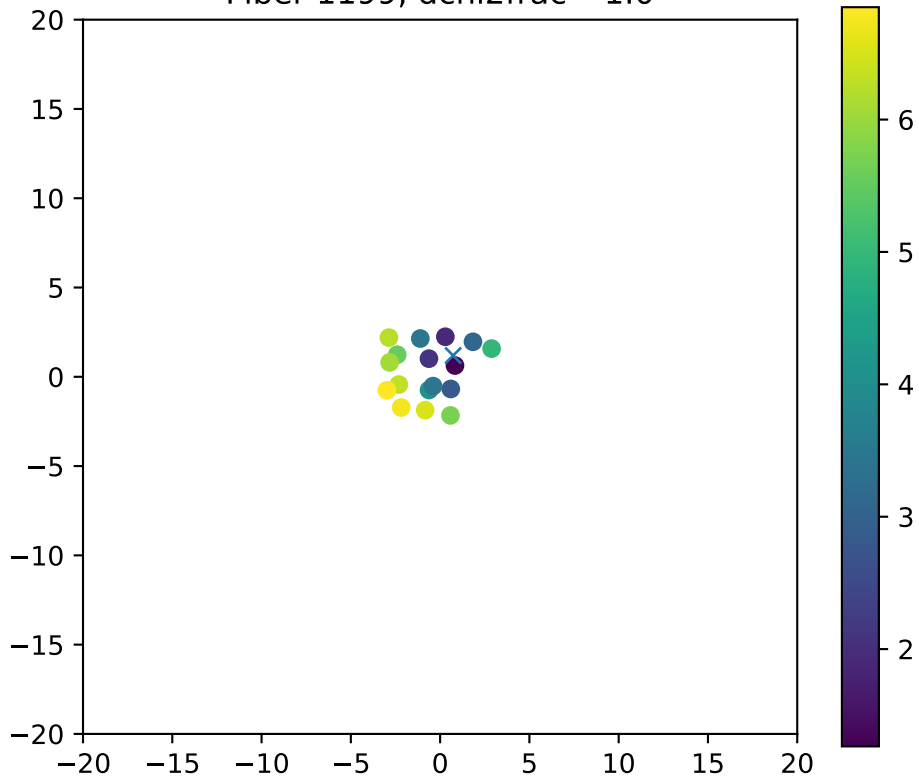
Fiber 1195, dchi2frac= 1.0



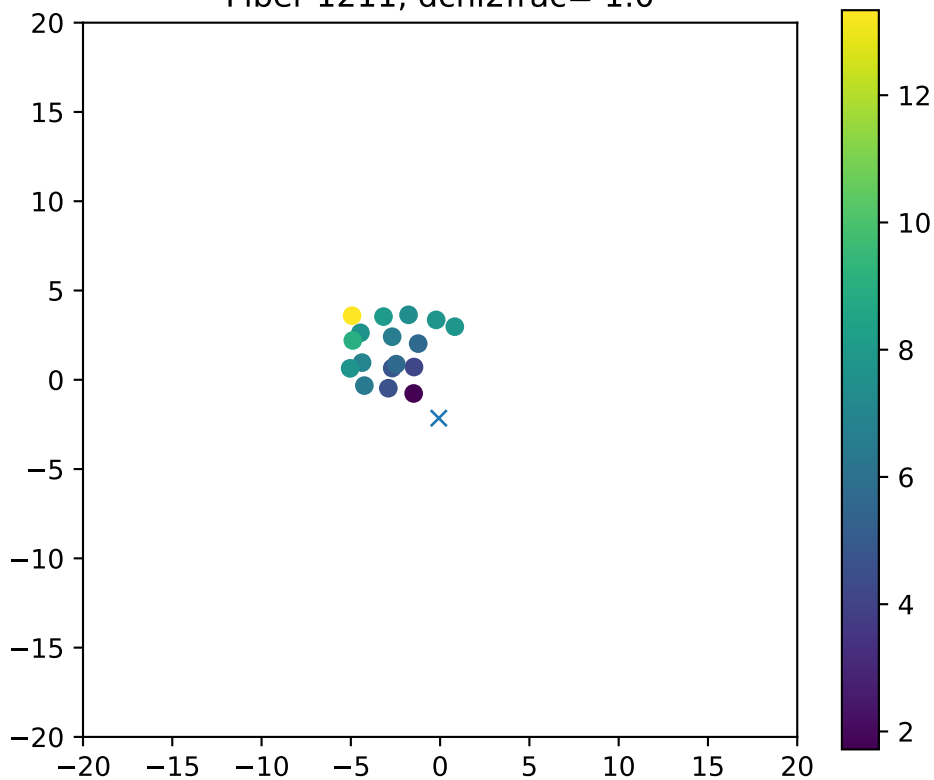
Fiber 1198, dchi2frac= 1.0



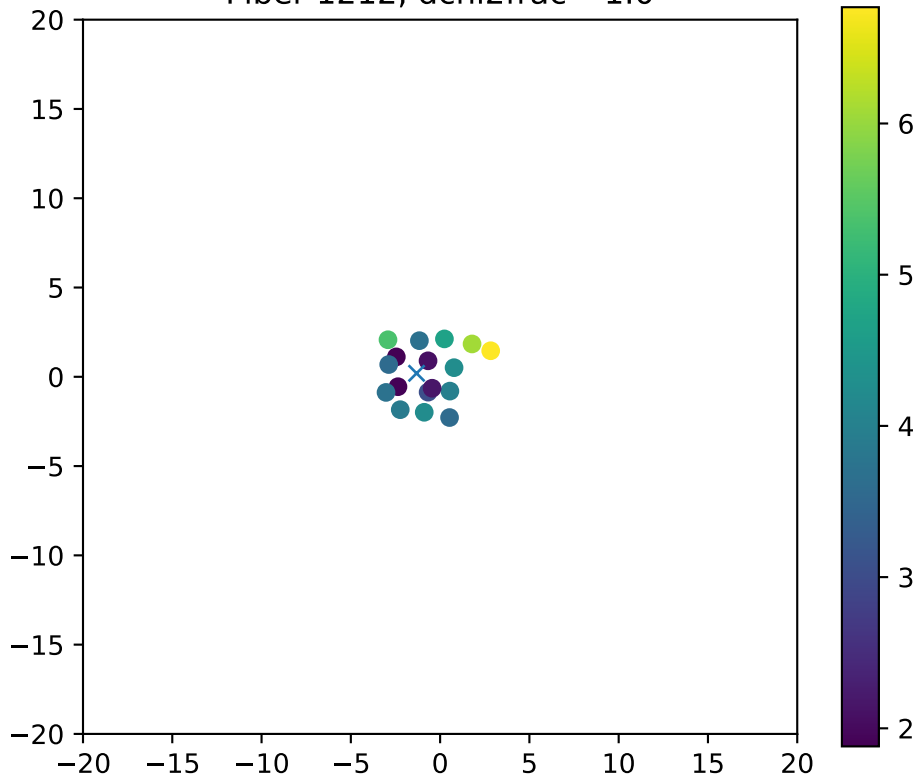
Fiber 1199, dchi2frac= 1.0



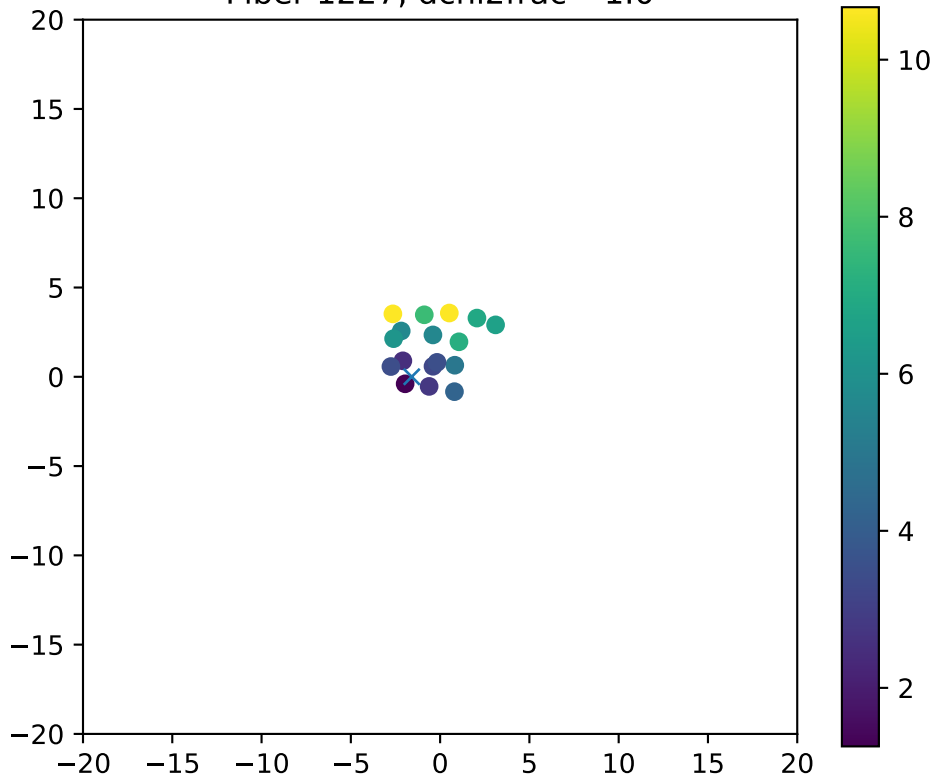
Fiber 1211, dchi2frac= 1.0



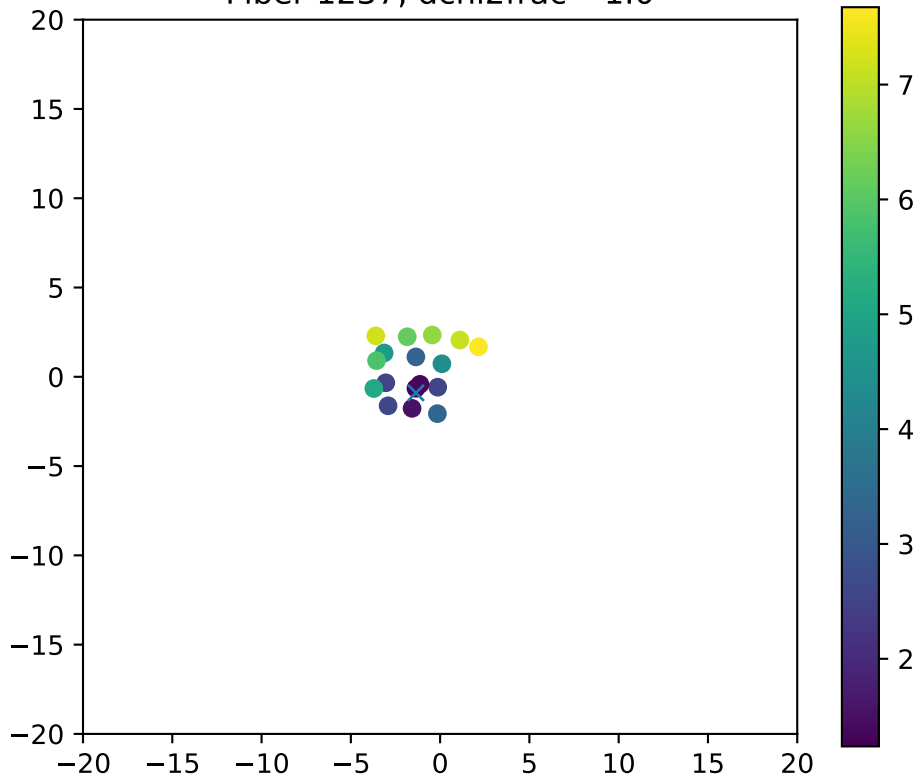
Fiber 1212, dchi2frac= 1.0



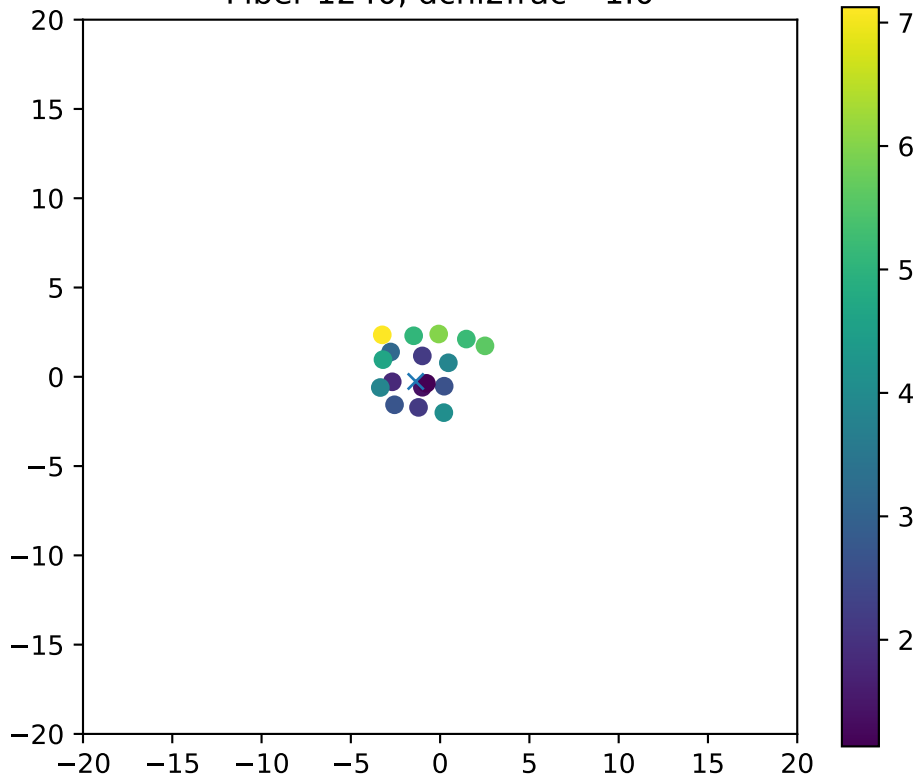
Fiber 1227, dchi2frac= 1.0



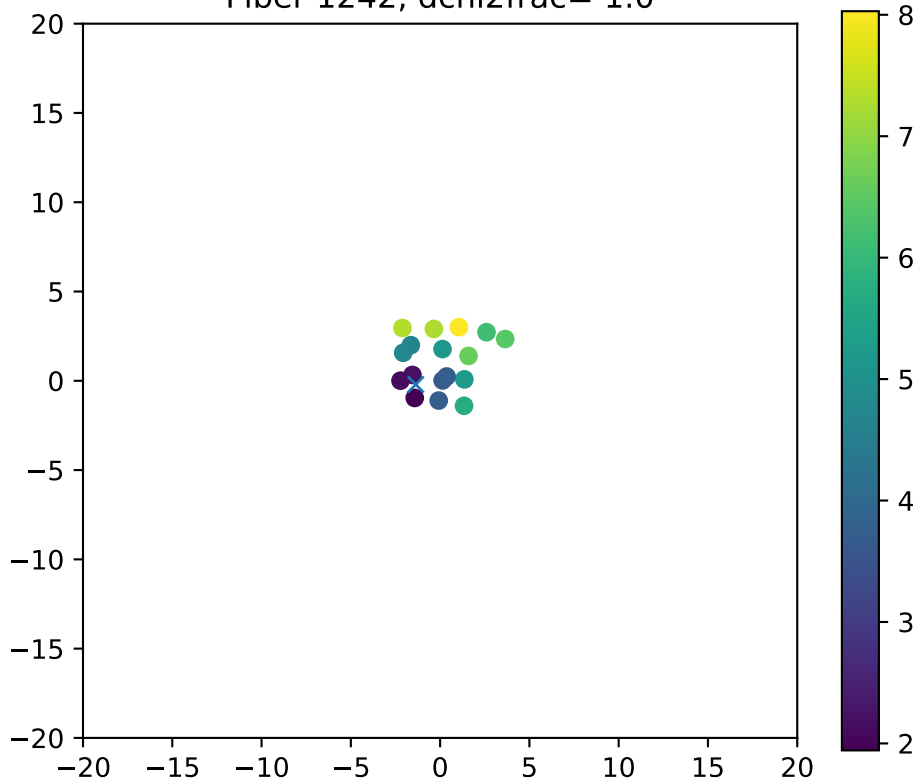
Fiber 1237, dchi2frac= 1.0



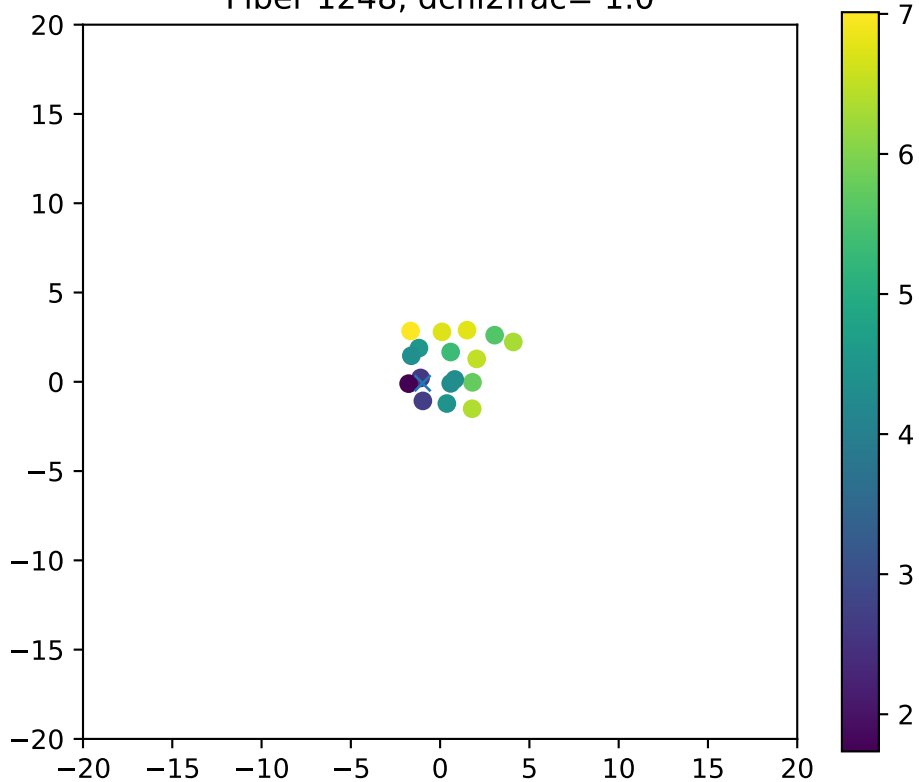
Fiber 1240, dchi2frac= 1.0



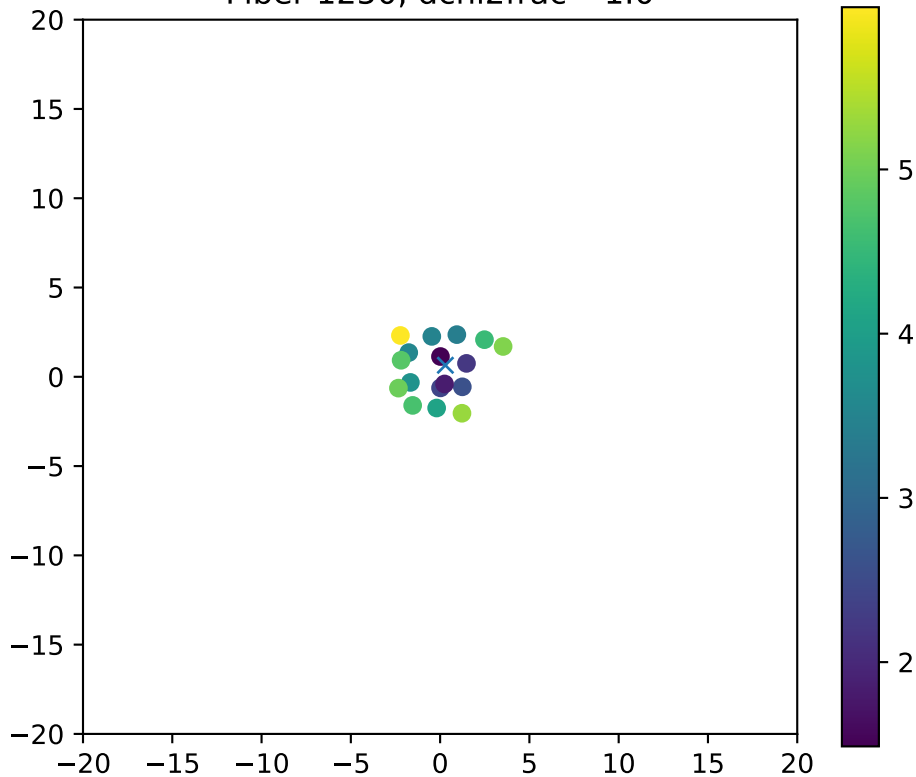
Fiber 1242, dchi2frac= 1.0



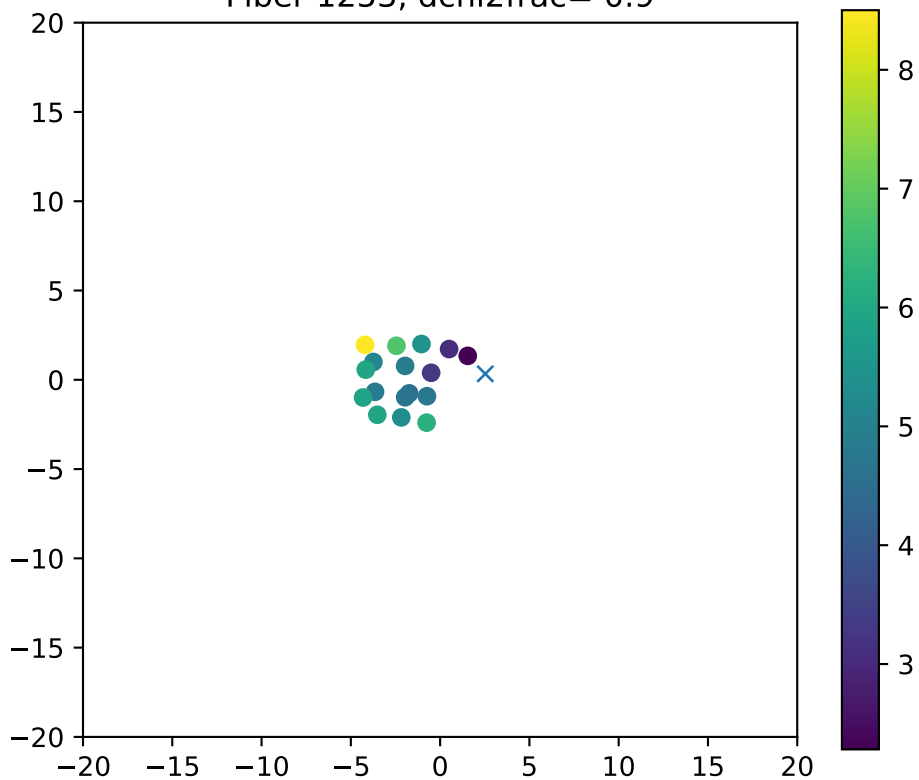
Fiber 1248, dchi2frac= 1.0



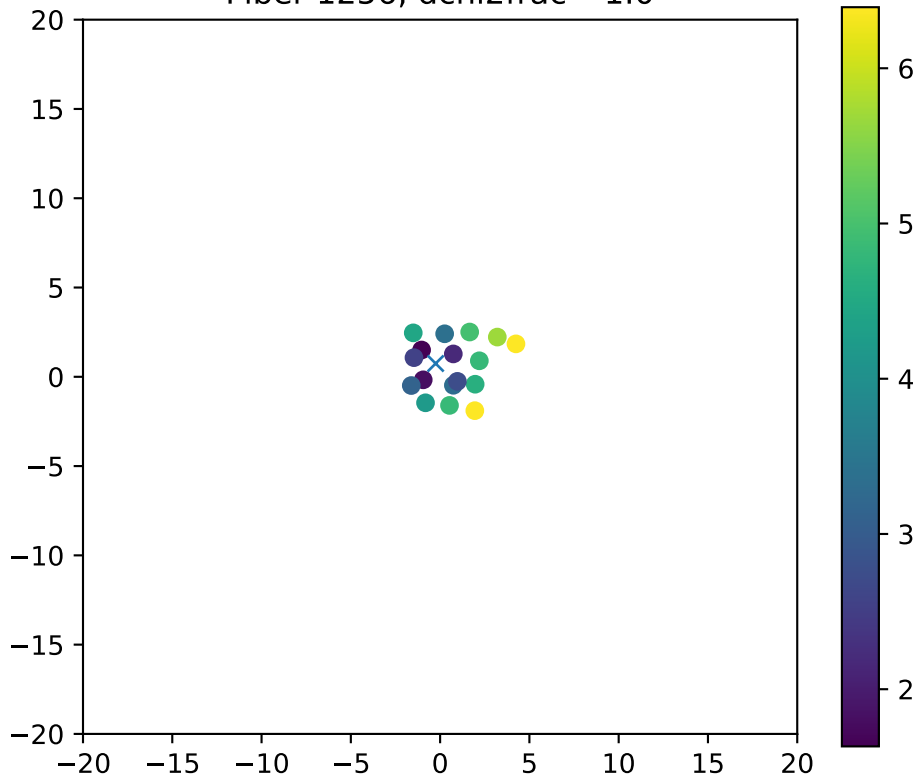
Fiber 1250, dchi2frac= 1.0



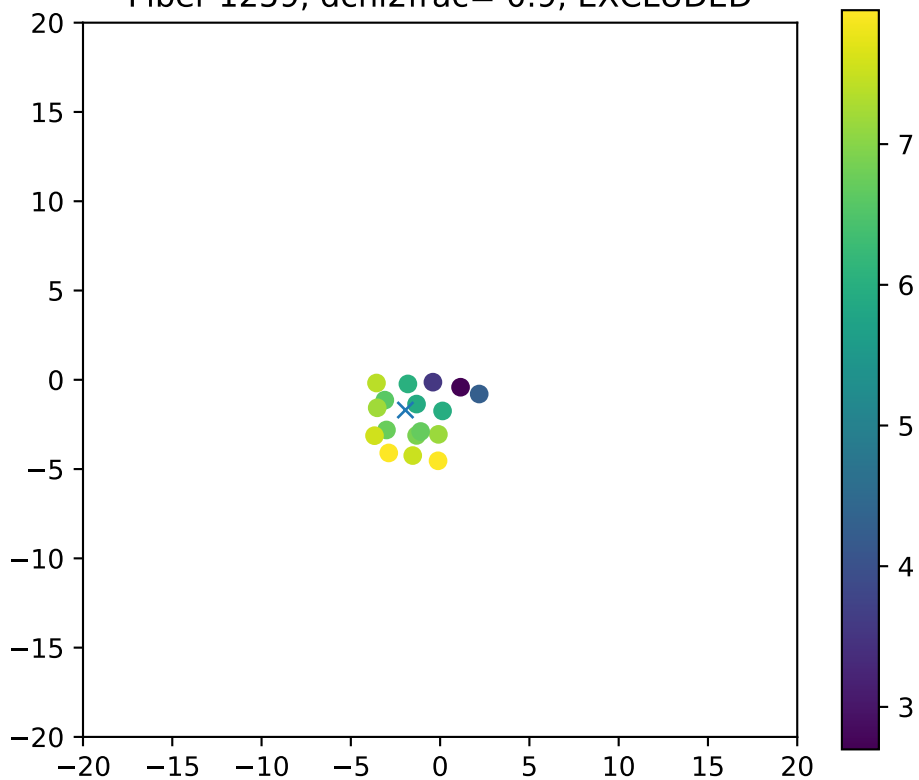
Fiber 1253, dchi2frac= 0.9



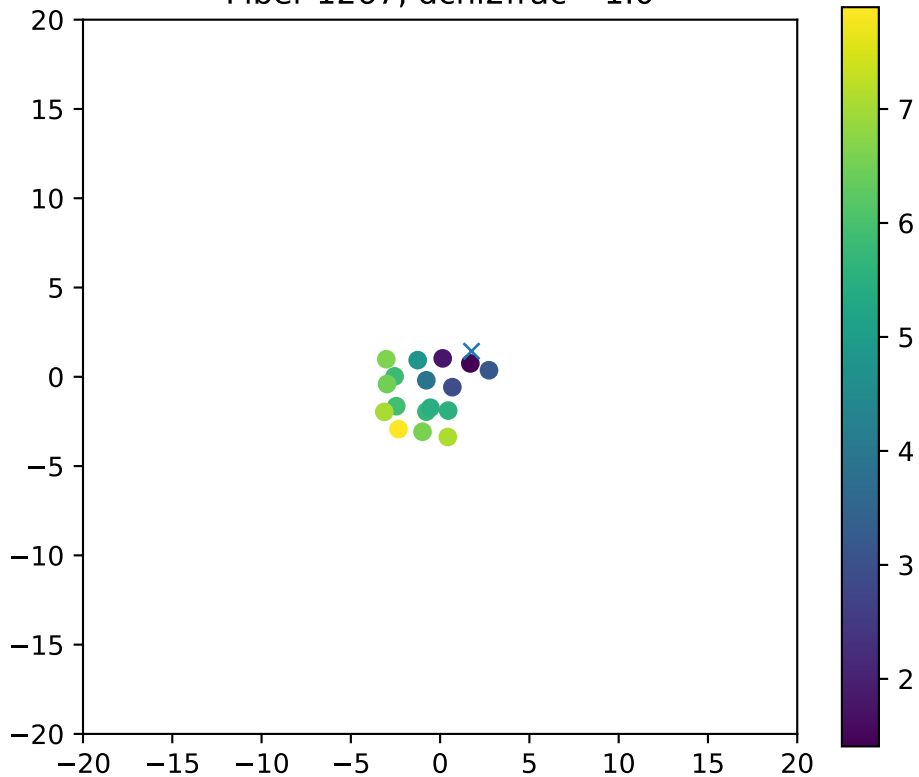
Fiber 1256, dchi2frac= 1.0



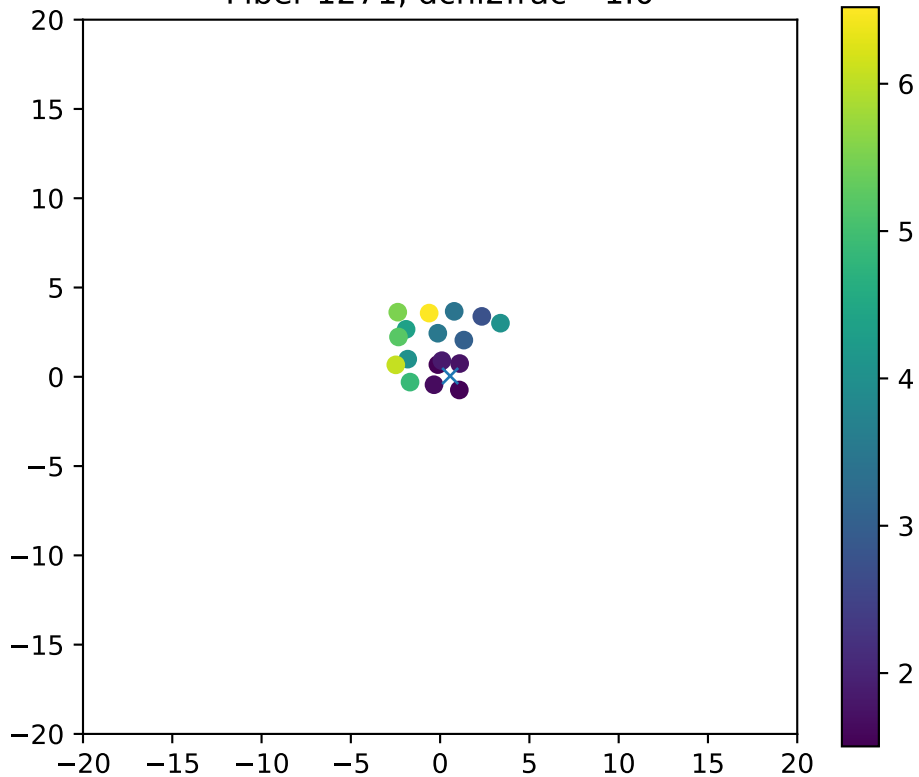
Fiber 1259, dchi2frac= 0.9, EXCLUDED



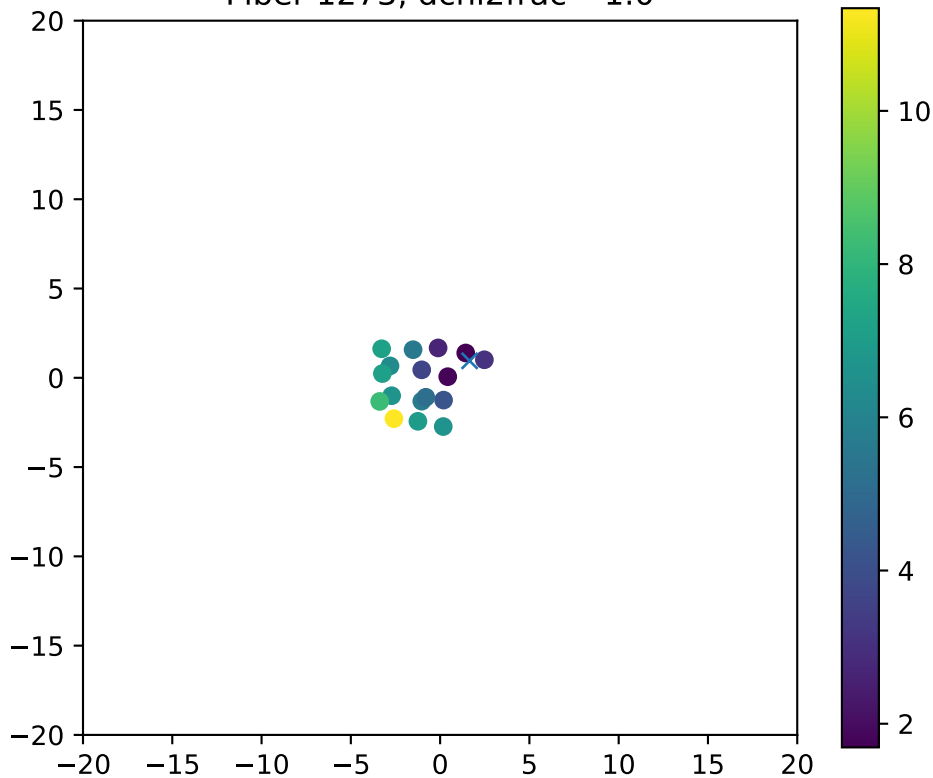
Fiber 1267, dchi2frac= 1.0



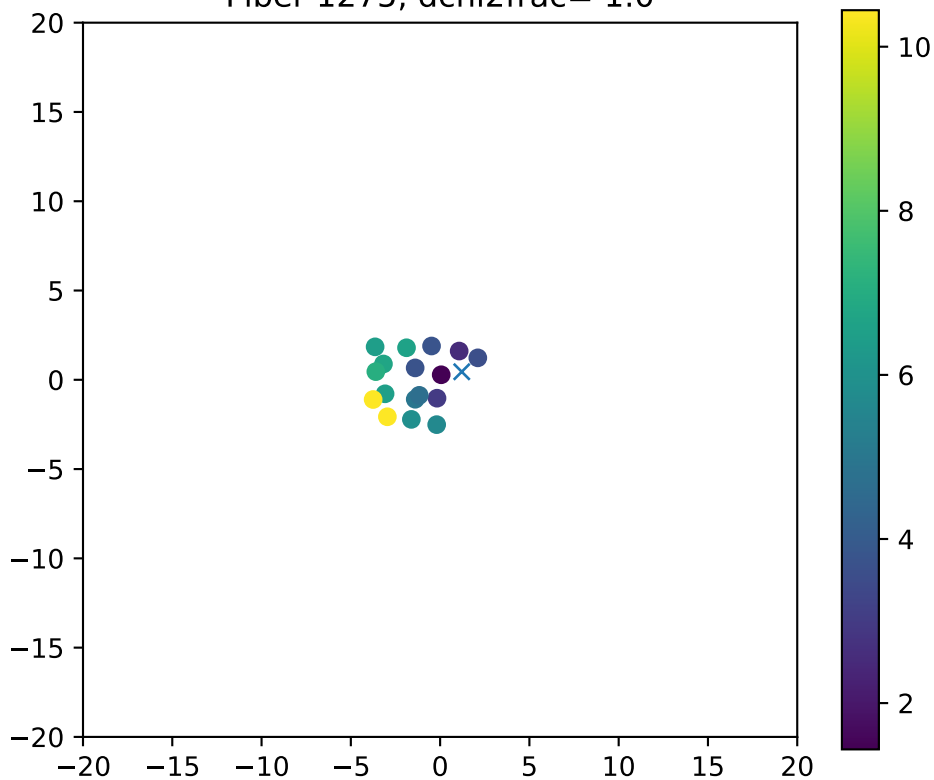
Fiber 1271, dchi2frac= 1.0



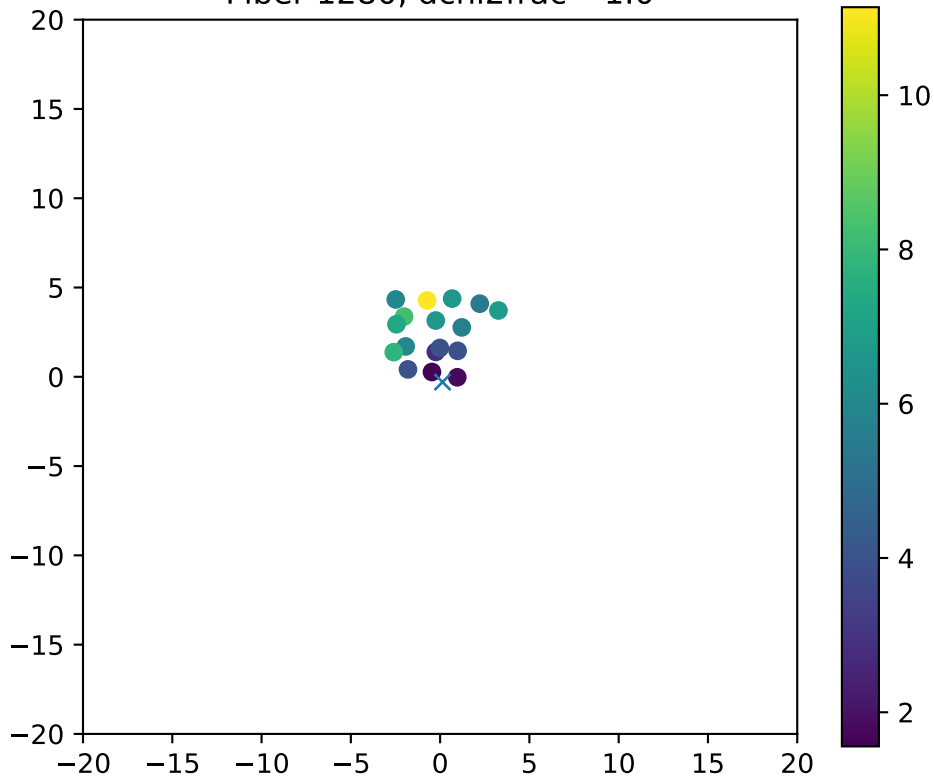
Fiber 1273, dchi2frac= 1.0



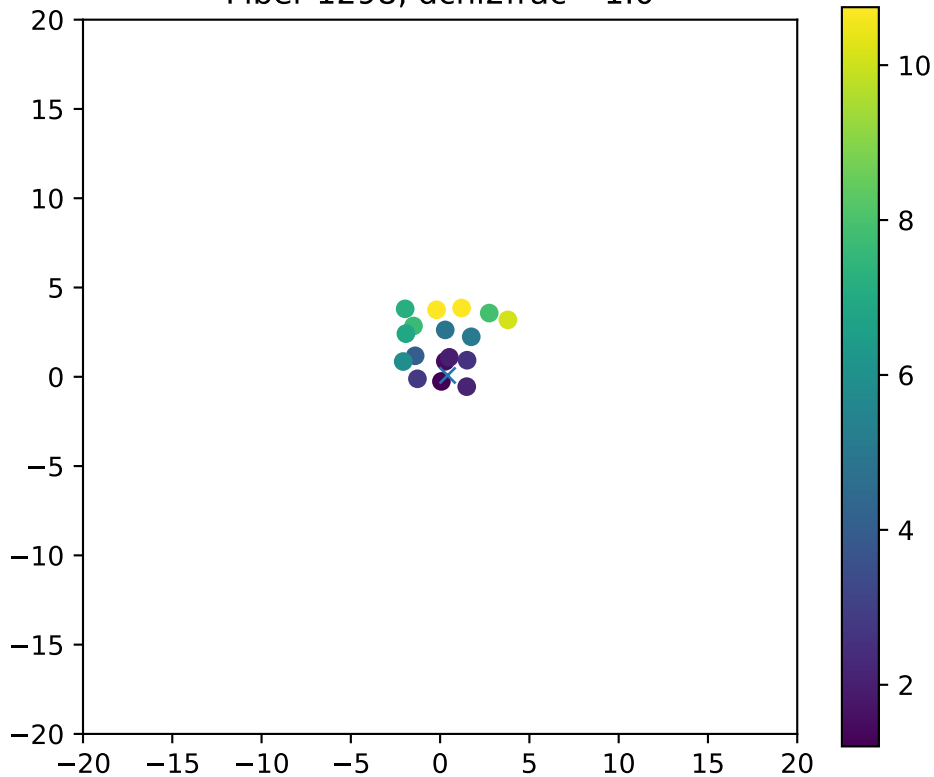
Fiber 1275, dchi2frac= 1.0



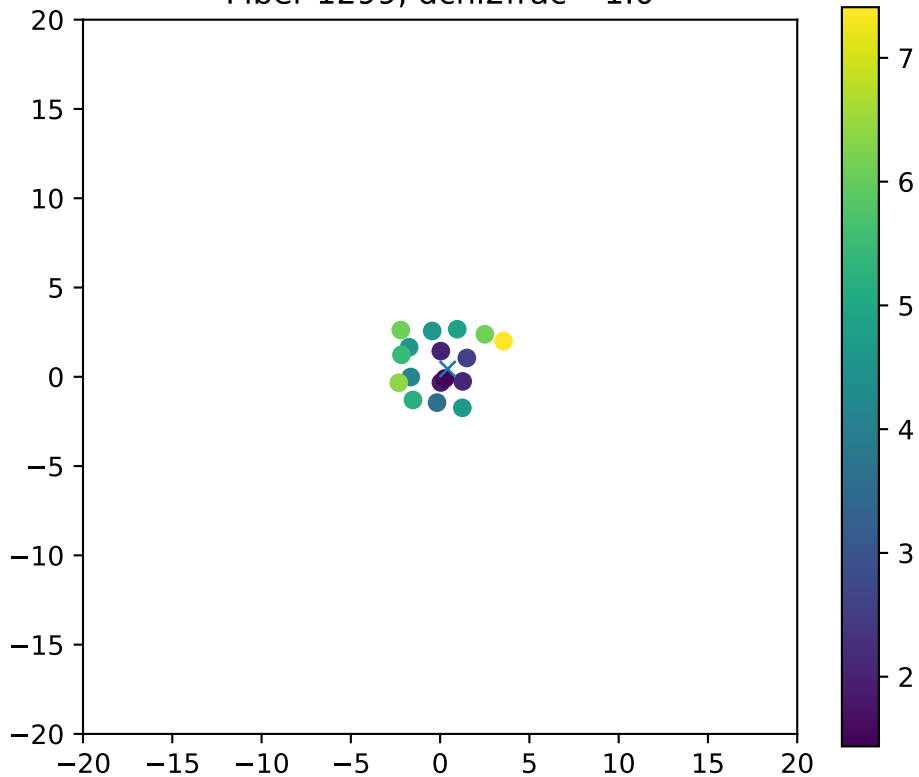
Fiber 1280, dchi2frac= 1.0



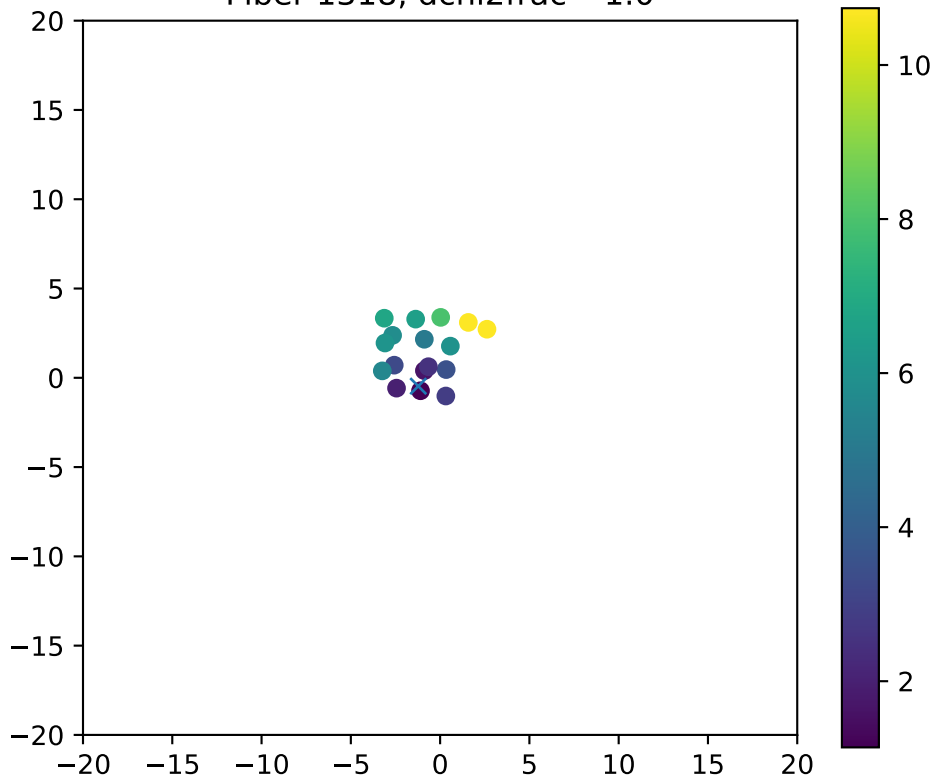
Fiber 1298, dchi2frac= 1.0



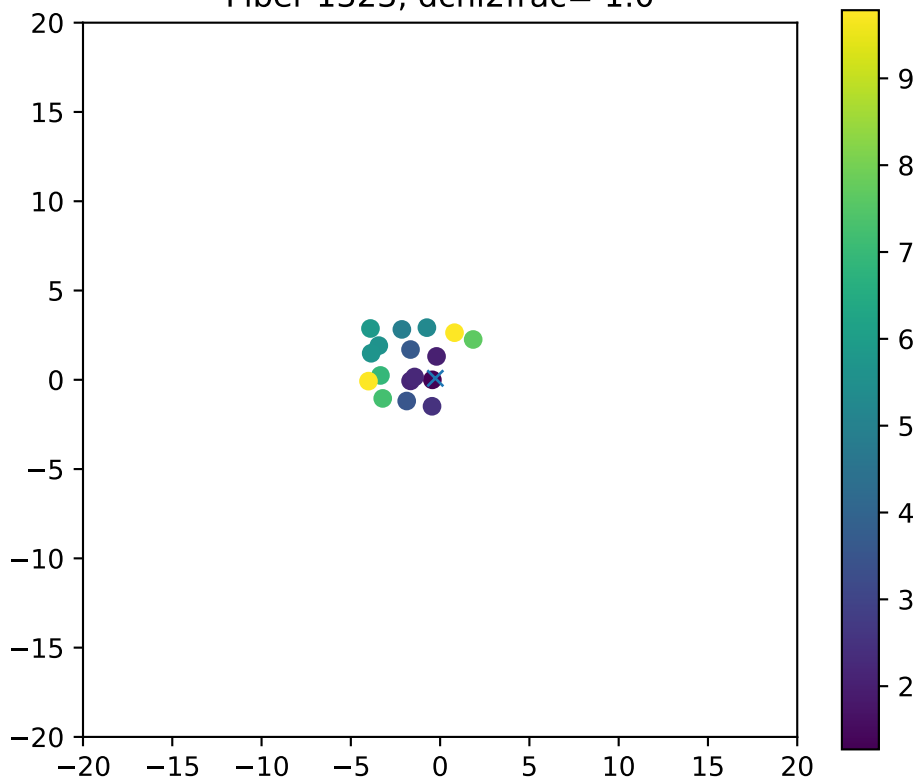
Fiber 1299, dchi2frac= 1.0



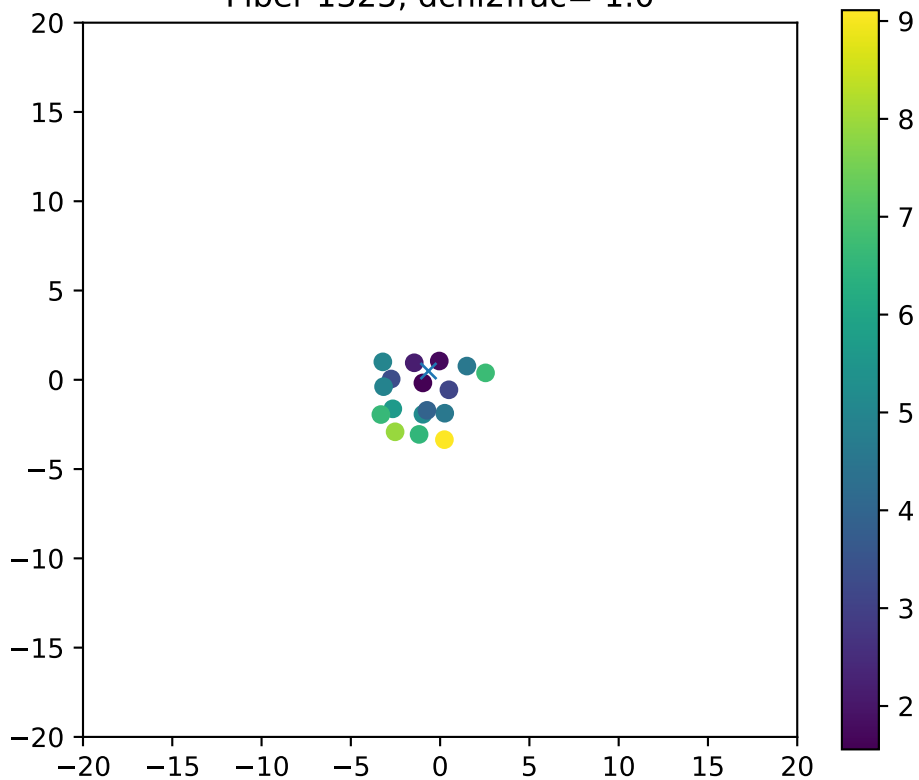
Fiber 1318, dchi2frac= 1.0



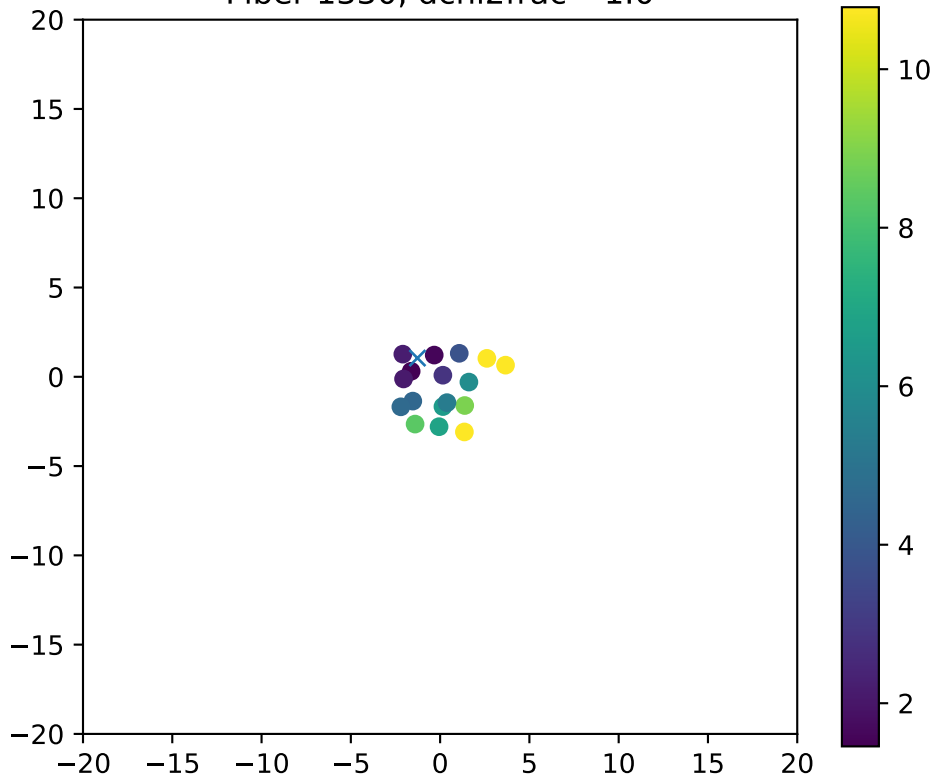
Fiber 1323, dchi2frac= 1.0



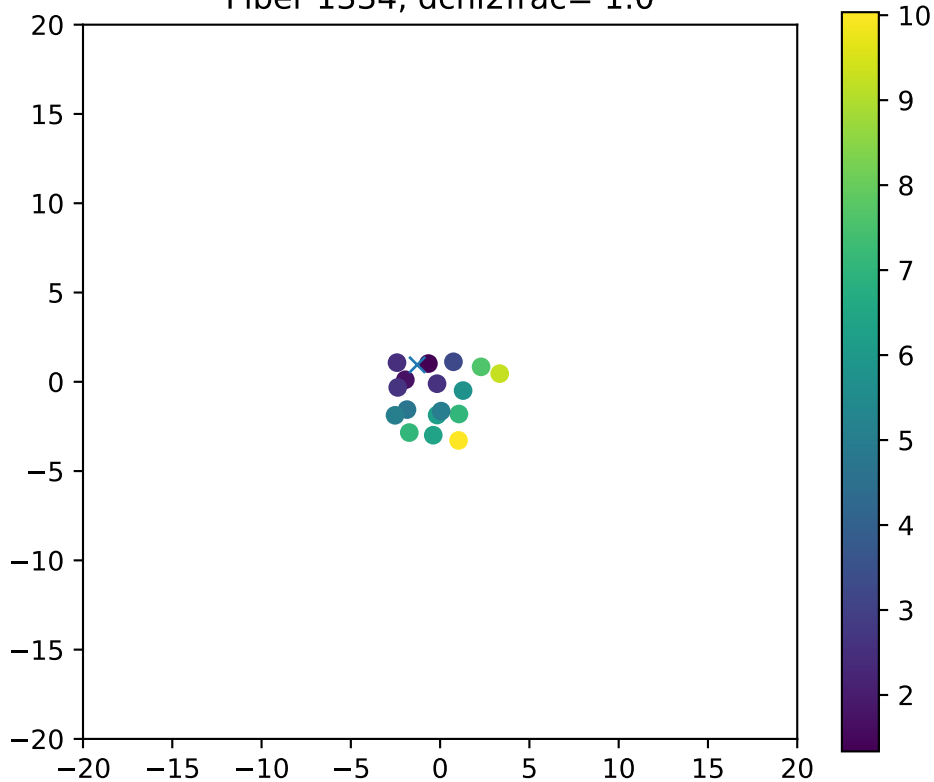
Fiber 1325, dchi2frac= 1.0



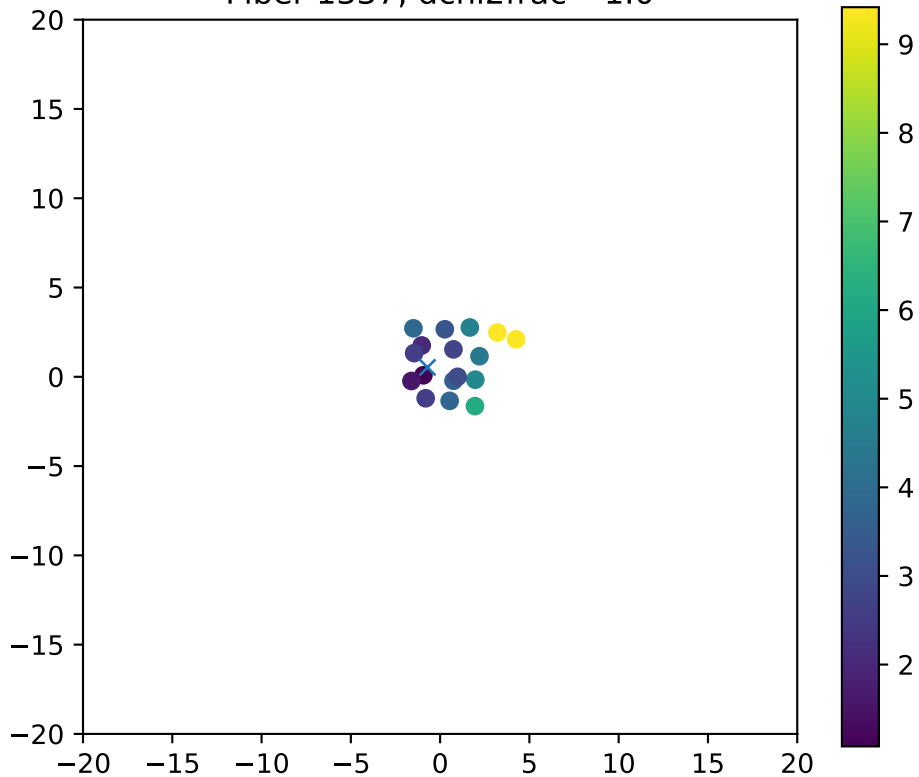
Fiber 1330, dchi2frac= 1.0



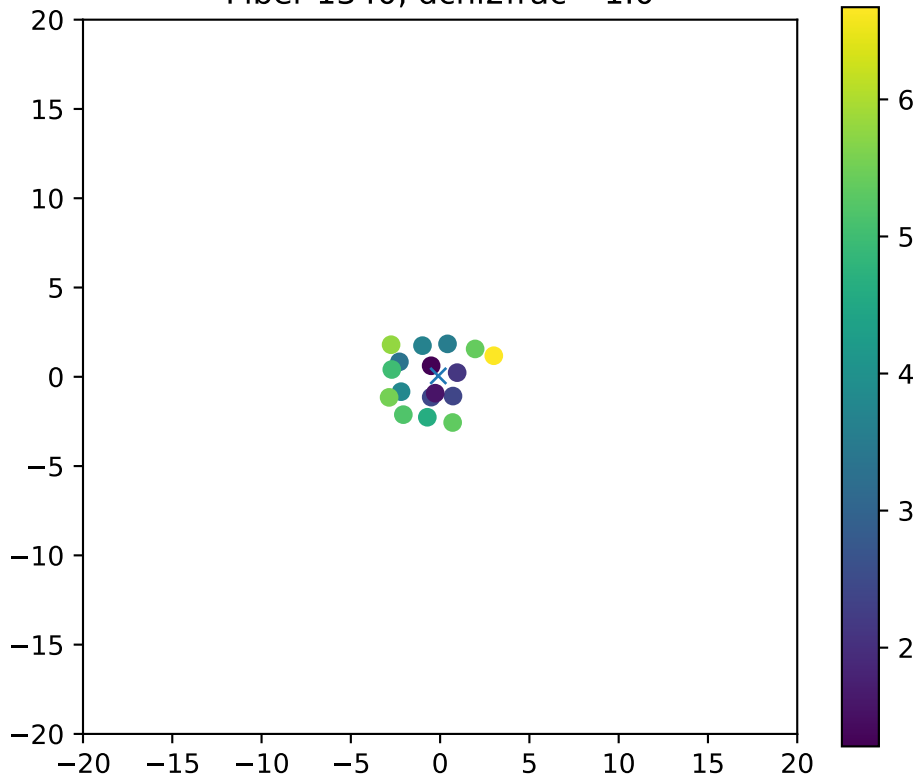
Fiber 1334, dchi2frac= 1.0



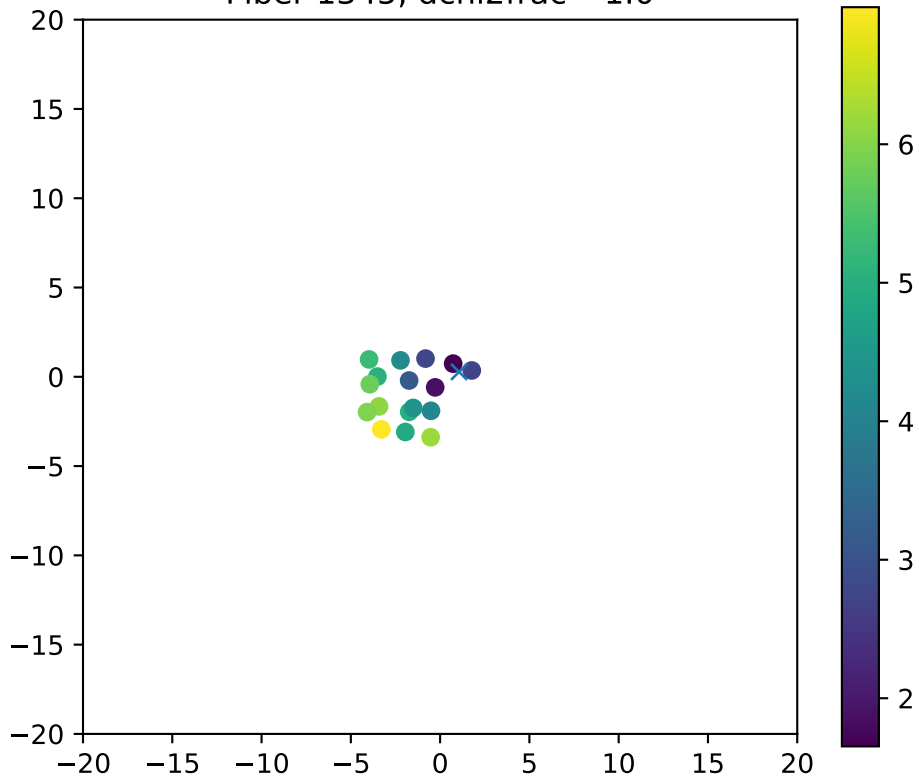
Fiber 1337, dchi2frac= 1.0



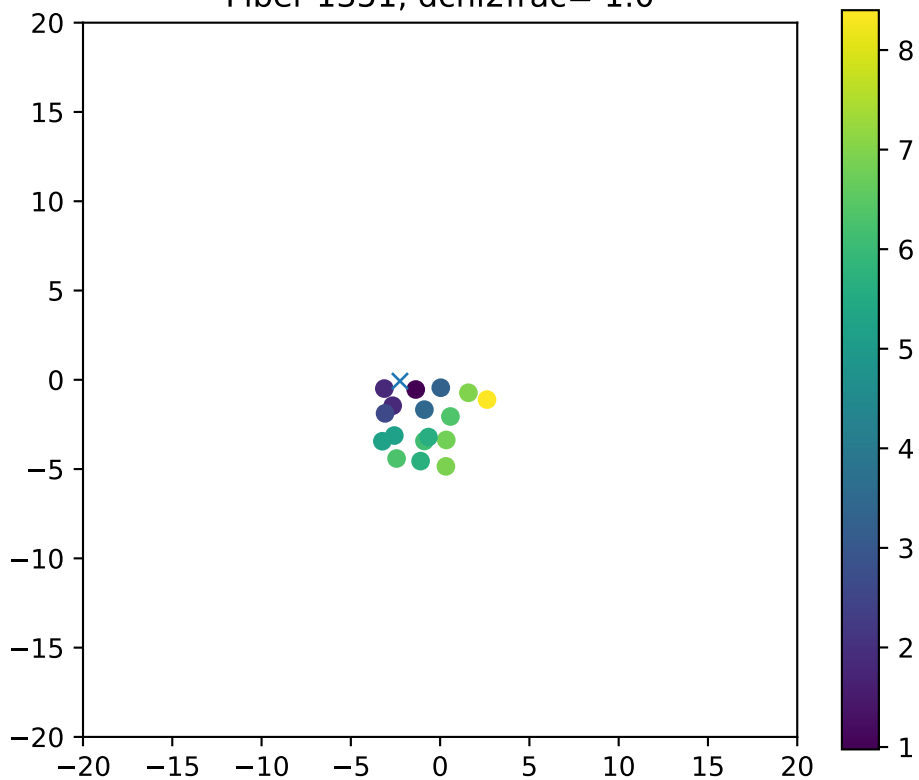
Fiber 1340, dchi2frac= 1.0



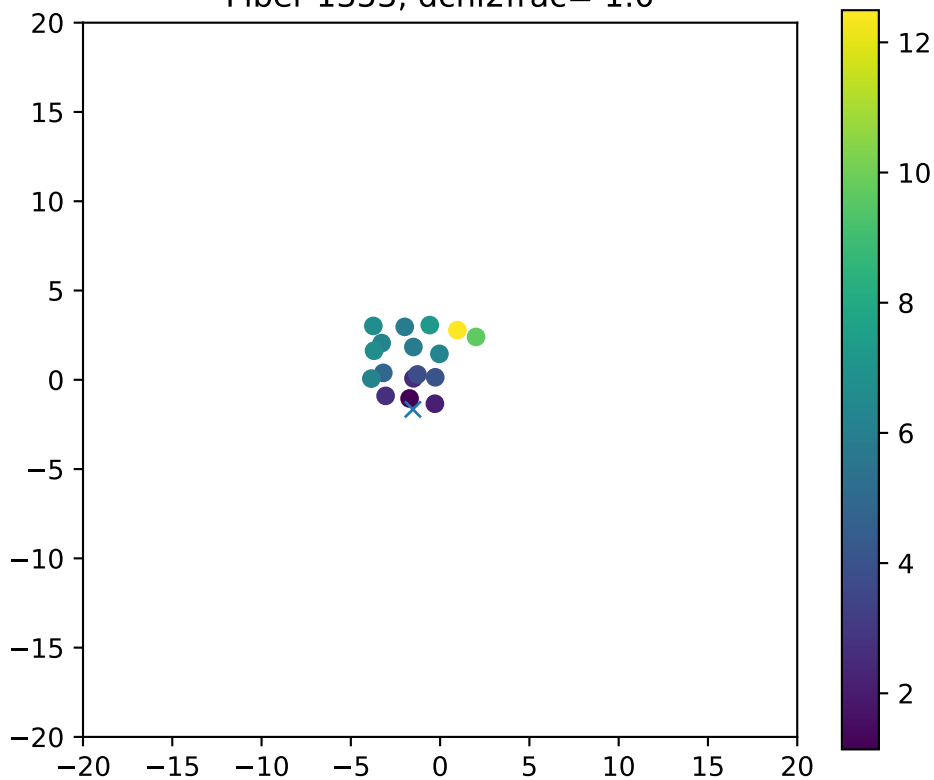
Fiber 1345, dchi2frac= 1.0



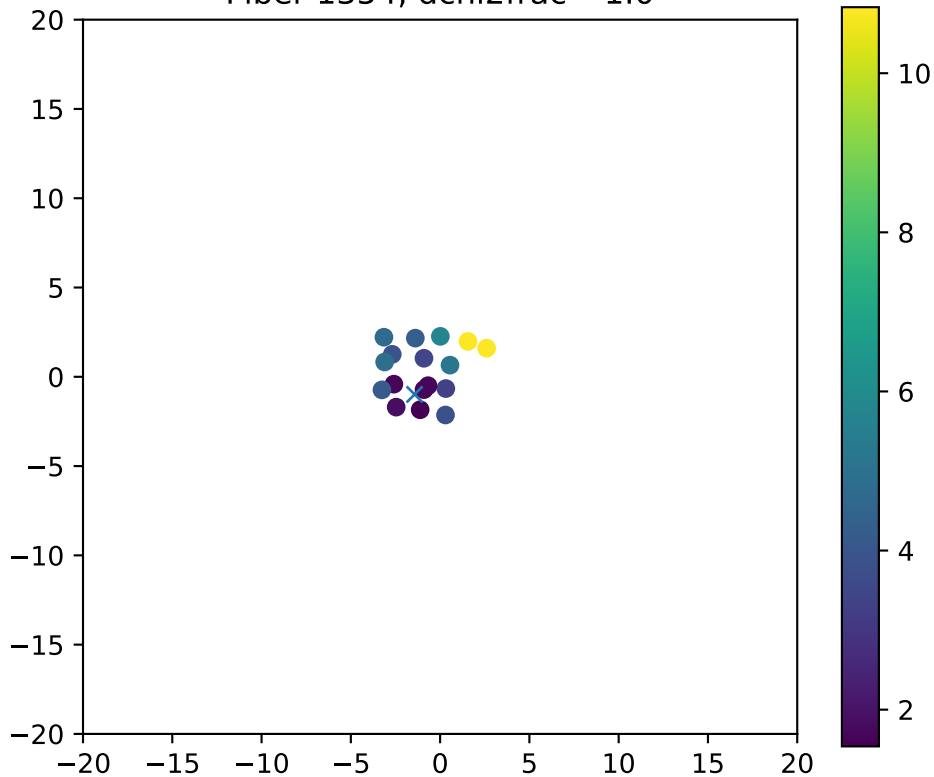
Fiber 1351, dchi2frac= 1.0



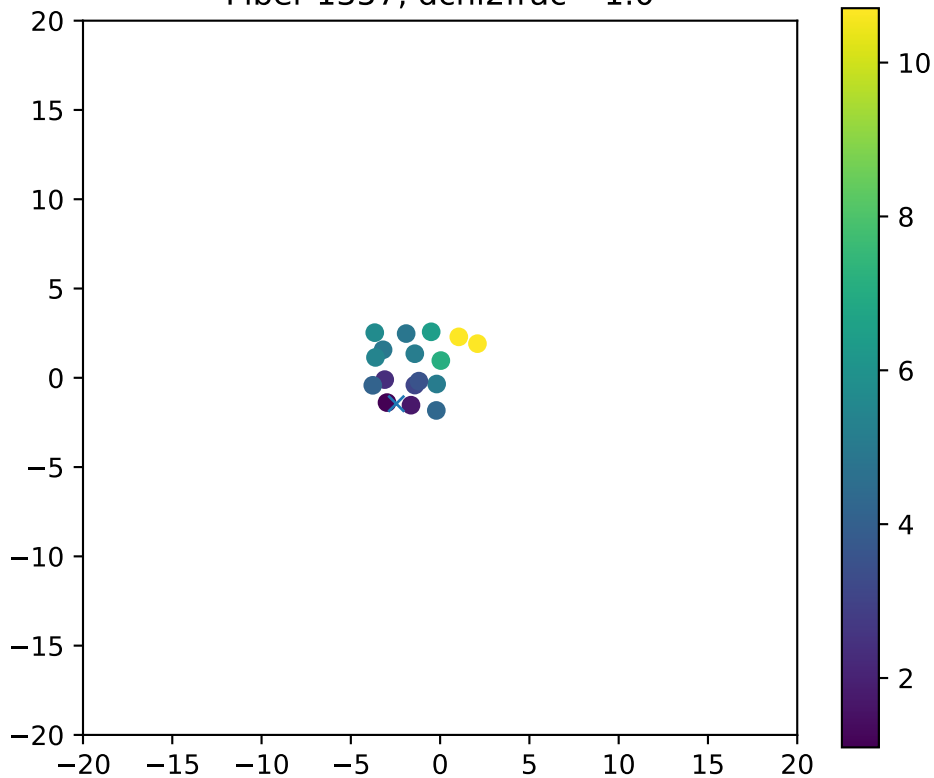
Fiber 1353, dchi2frac= 1.0



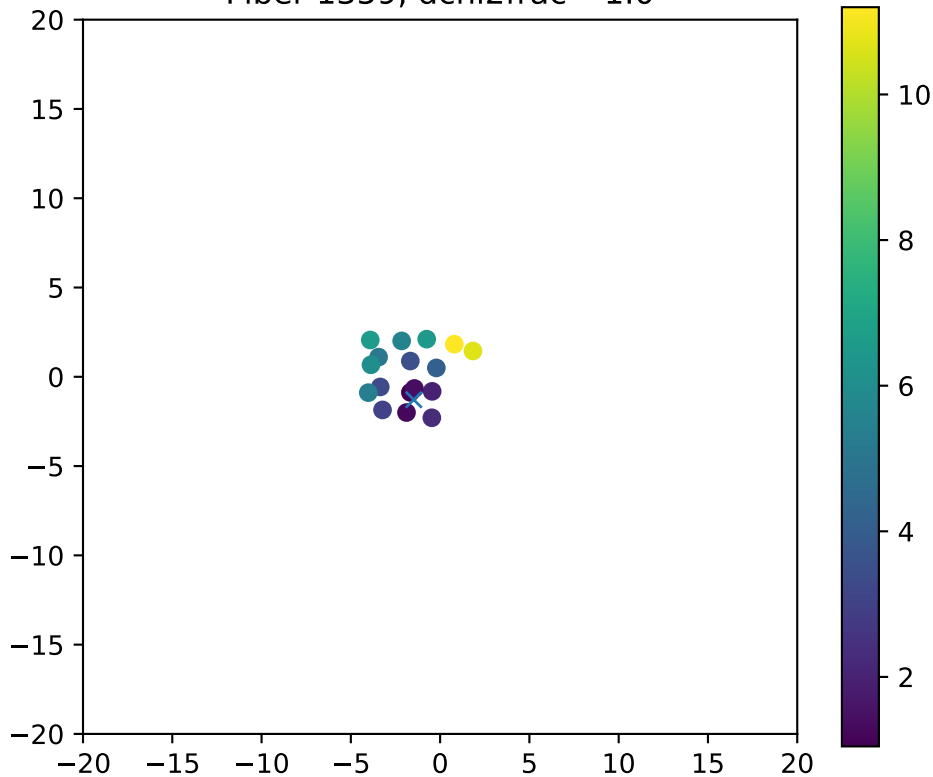
Fiber 1354, dchi2frac= 1.0



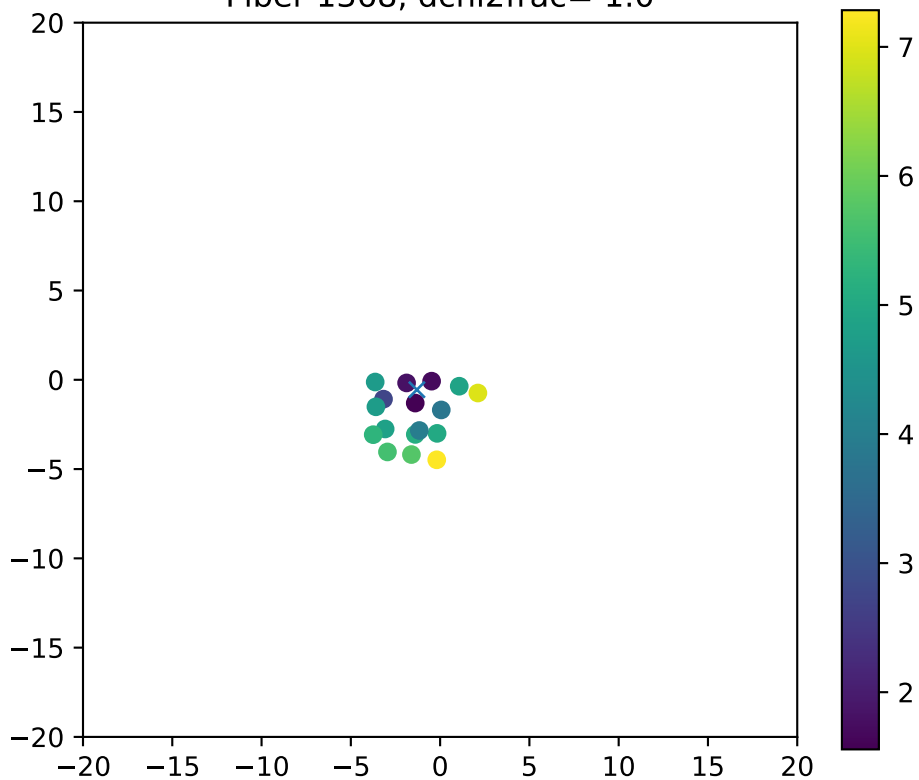
Fiber 1357, dchi2frac= 1.0



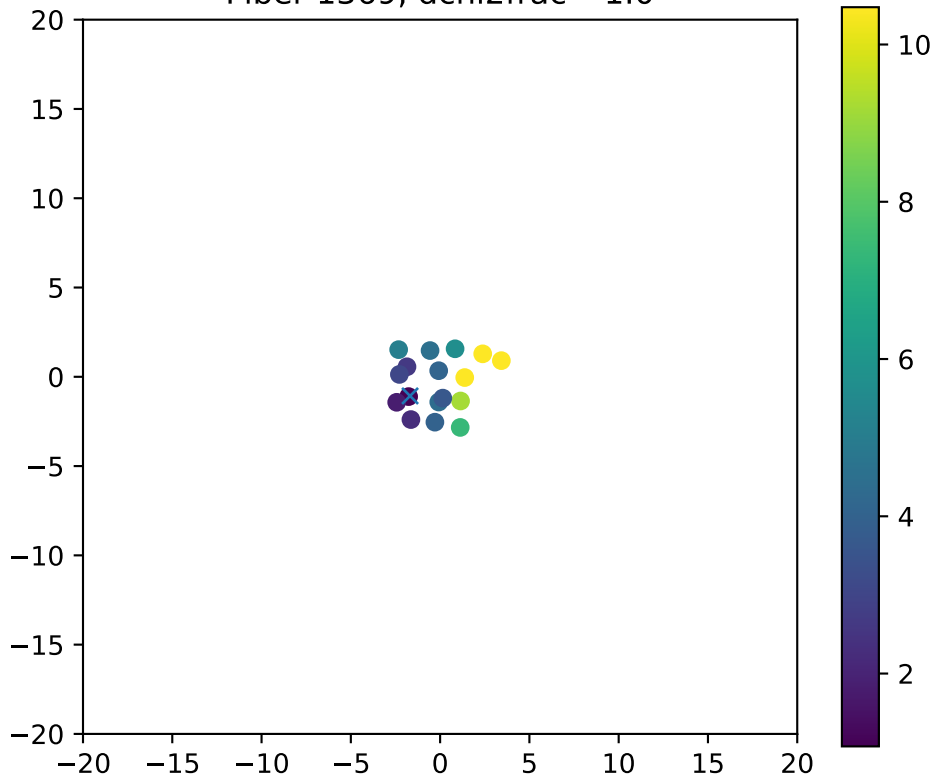
Fiber 1359, dchi2frac= 1.0



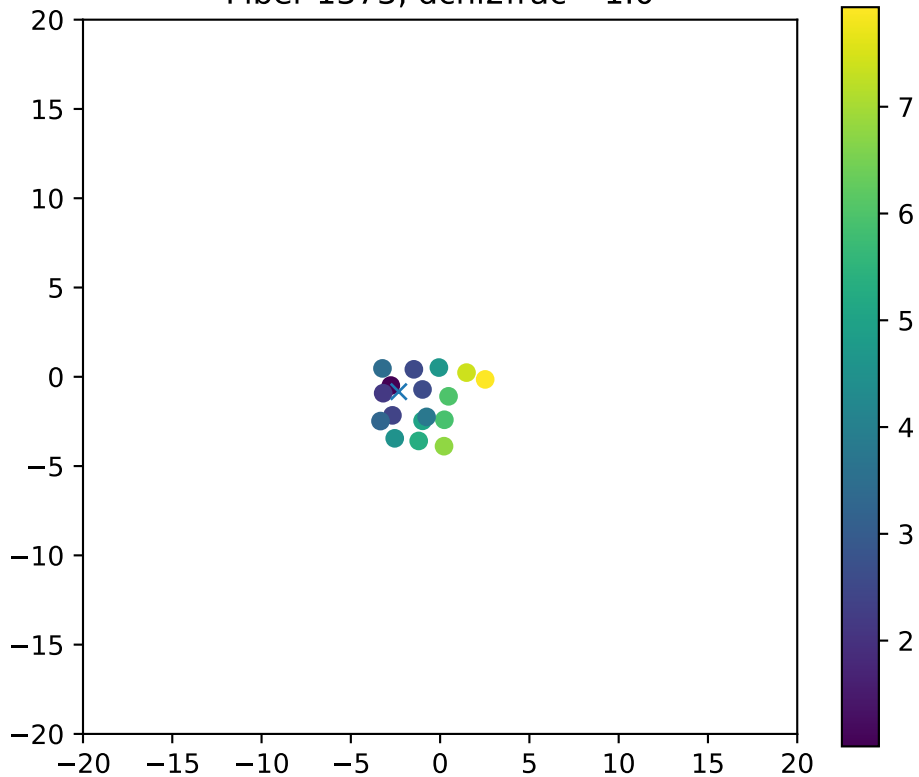
Fiber 1368, dchi2frac= 1.0



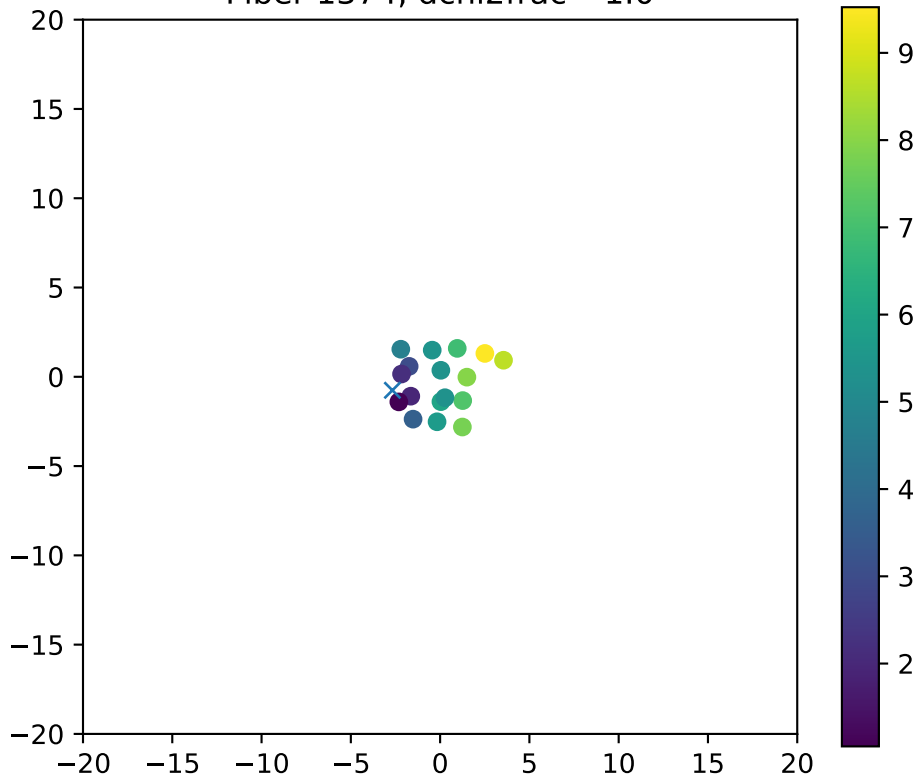
Fiber 1369, dchi2frac= 1.0



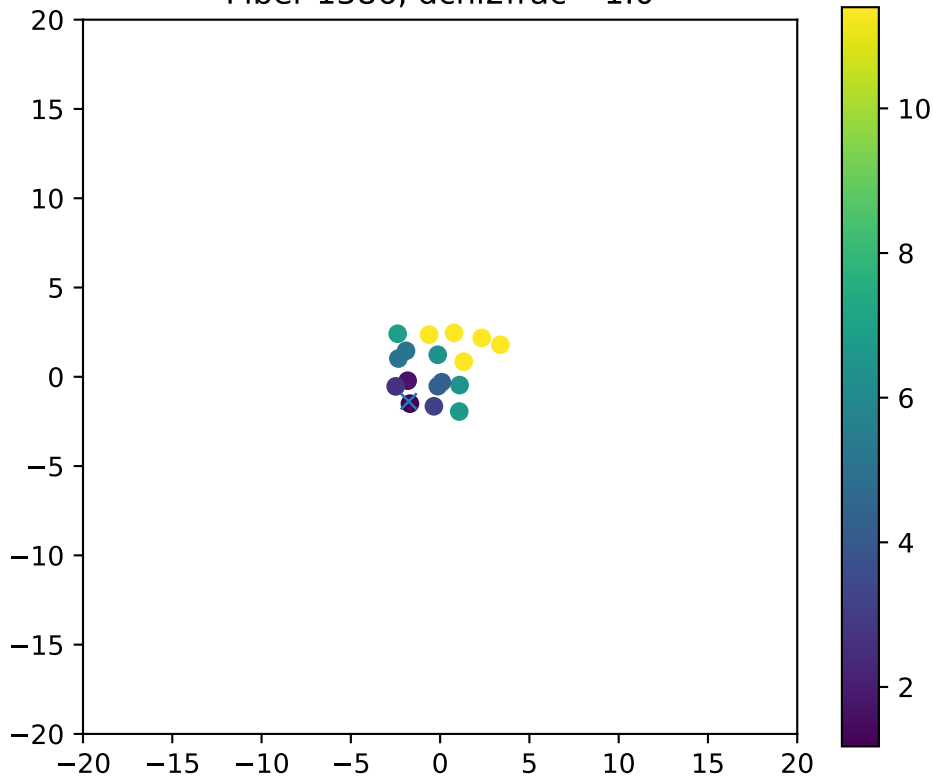
Fiber 1373, dchi2frac= 1.0



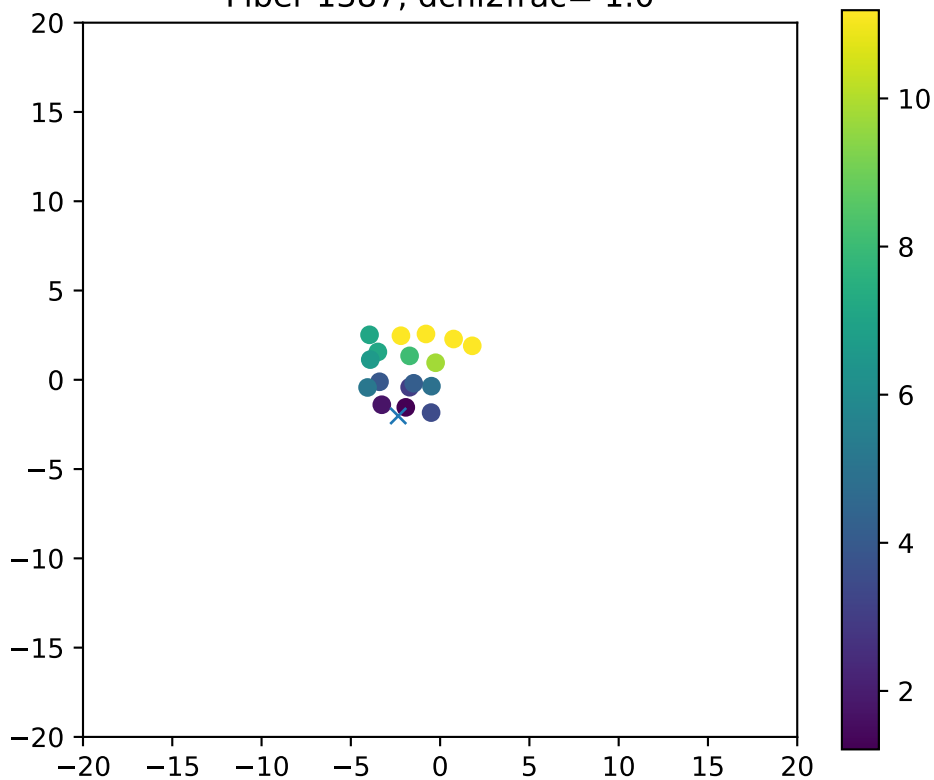
Fiber 1374, dchi2frac= 1.0



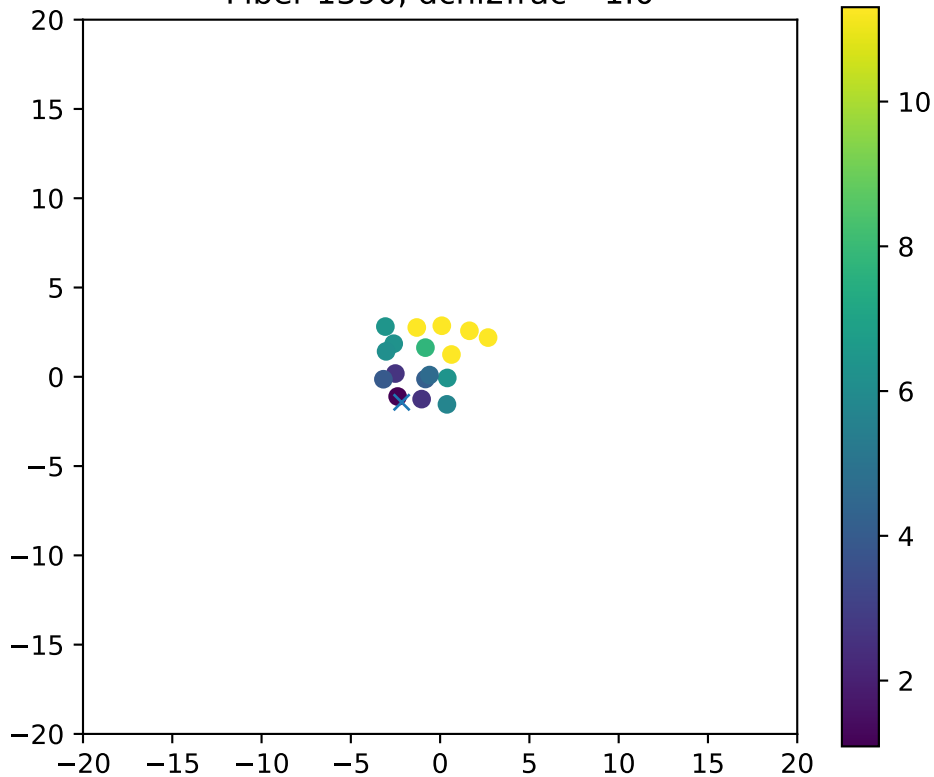
Fiber 1386, dchi2frac= 1.0



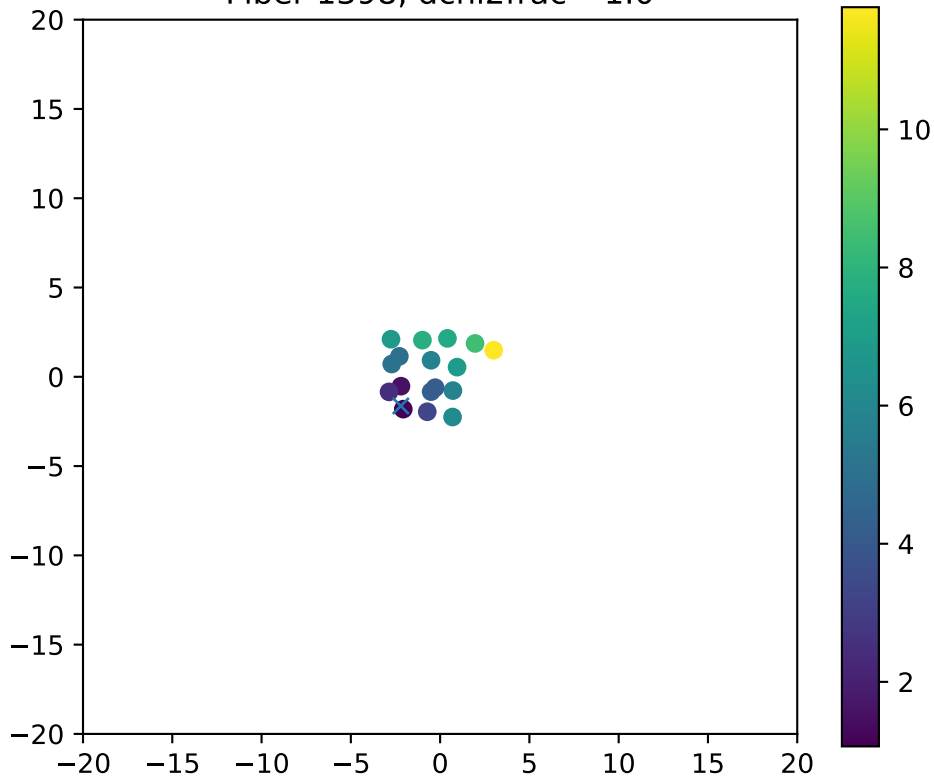
Fiber 1387, dchi2frac= 1.0



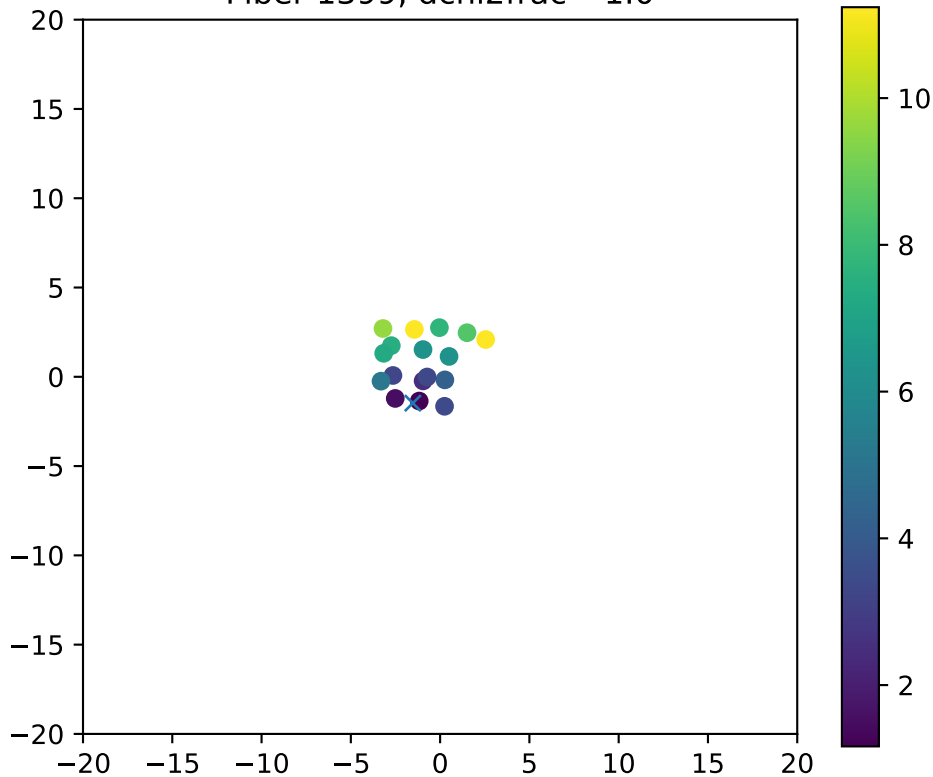
Fiber 1390, dchi2frac= 1.0



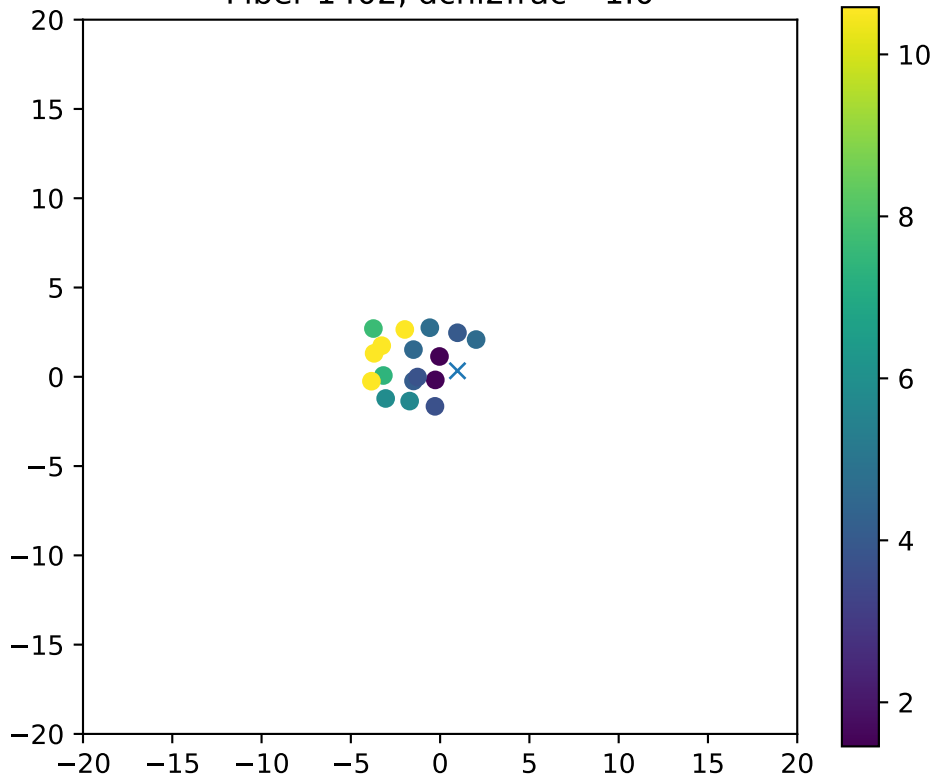
Fiber 1398, dchi2frac= 1.0



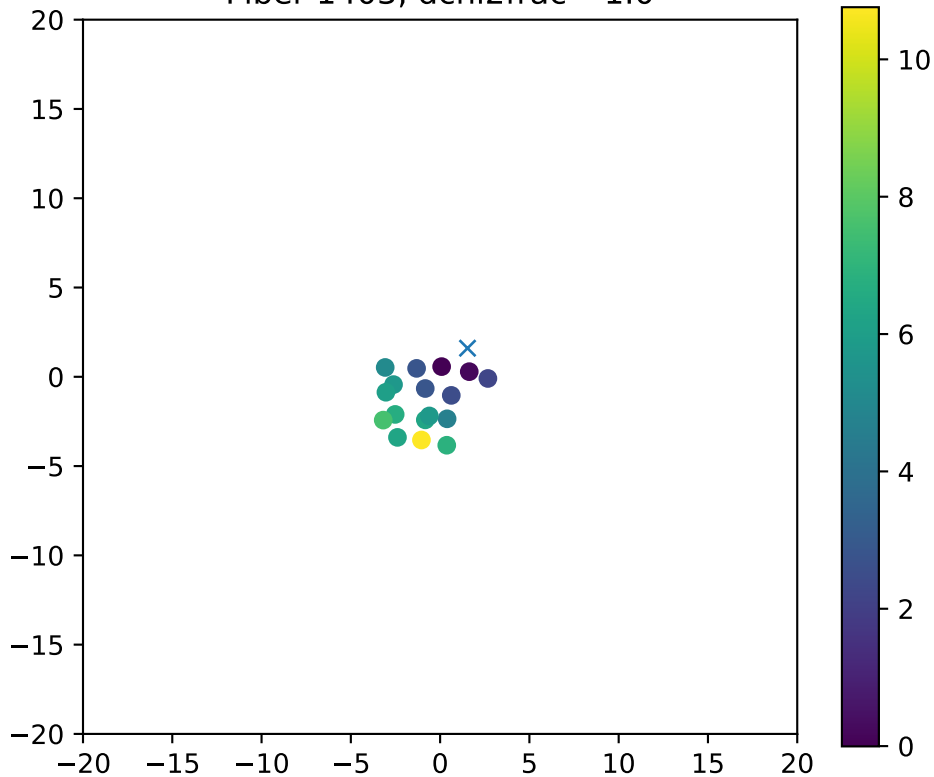
Fiber 1399, dchi2frac= 1.0



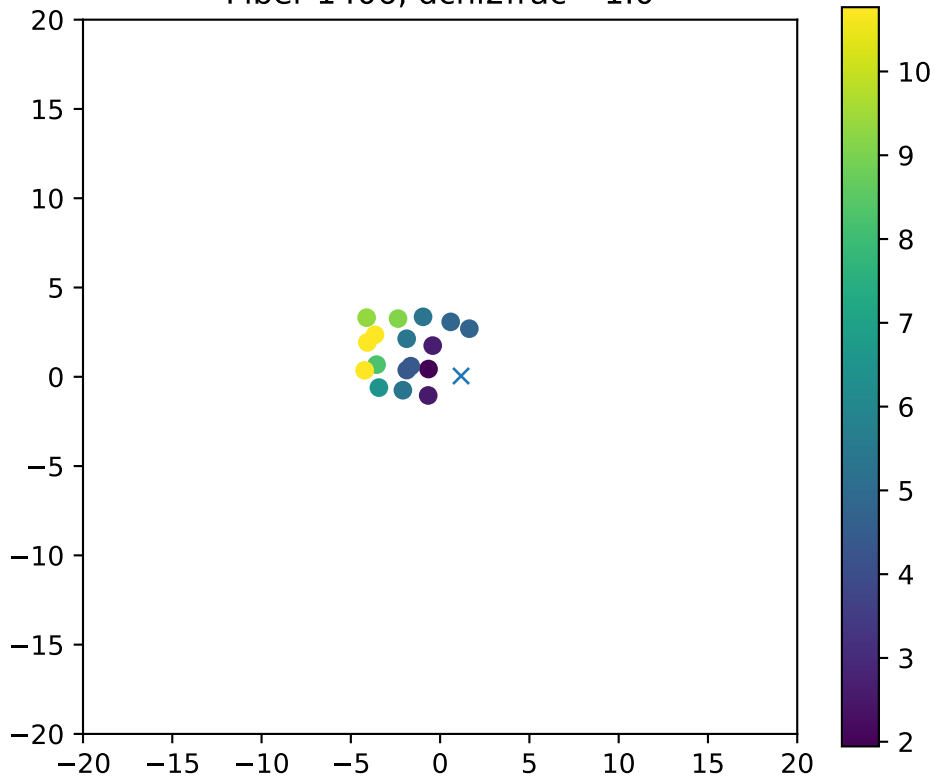
Fiber 1402, dchi2frac= 1.0



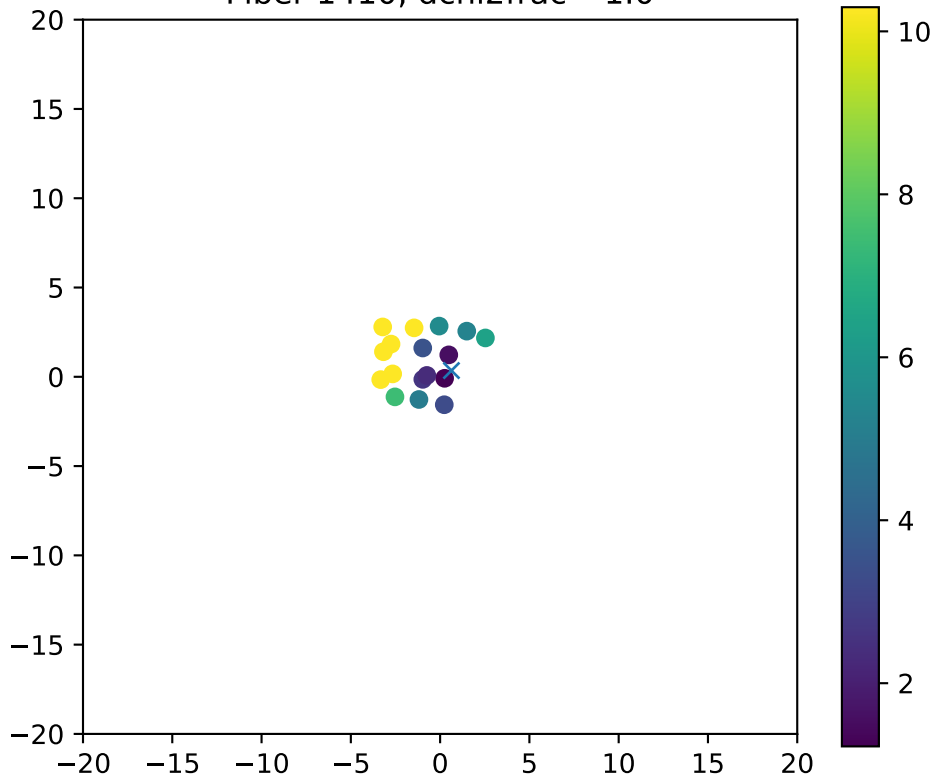
Fiber 1403, dchi2frac= 1.0



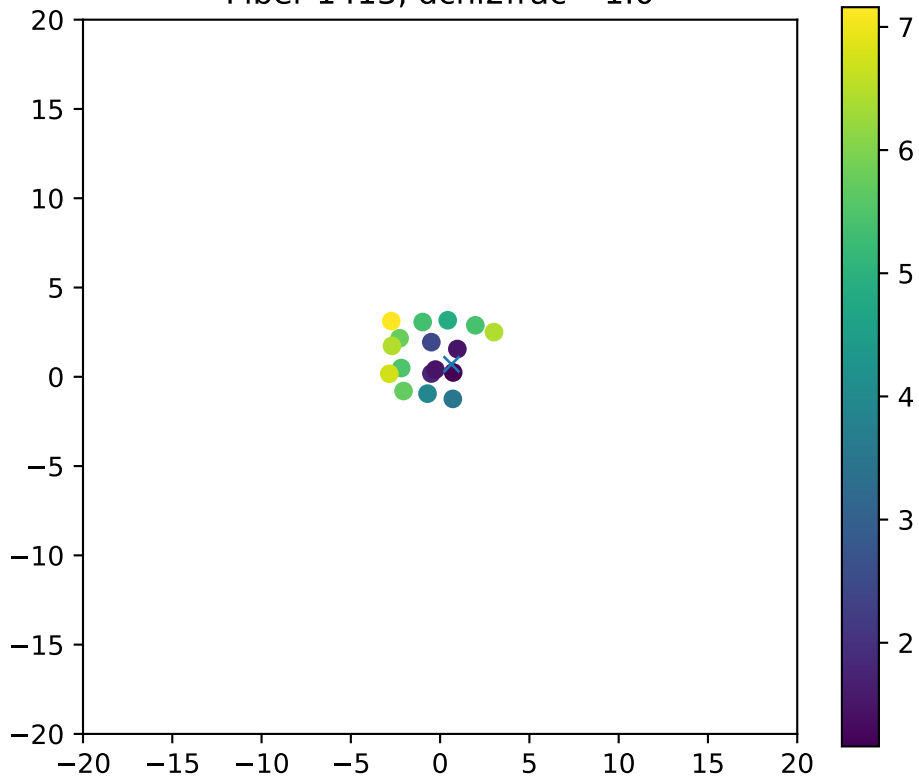
Fiber 1406, dchi2frac= 1.0



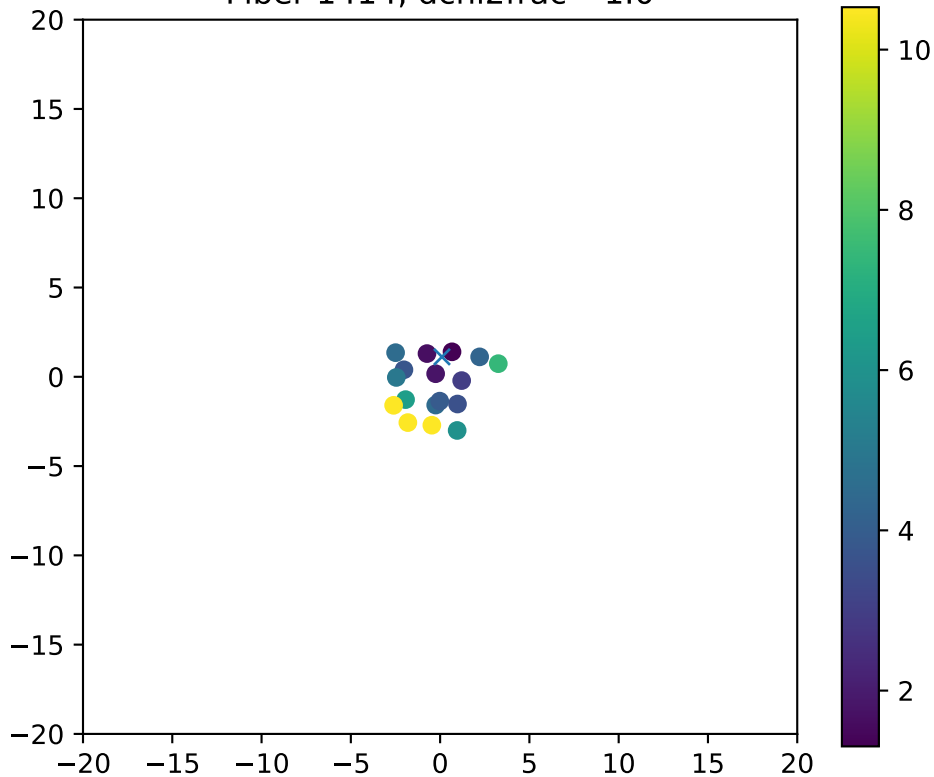
Fiber 1410, dchi2frac= 1.0



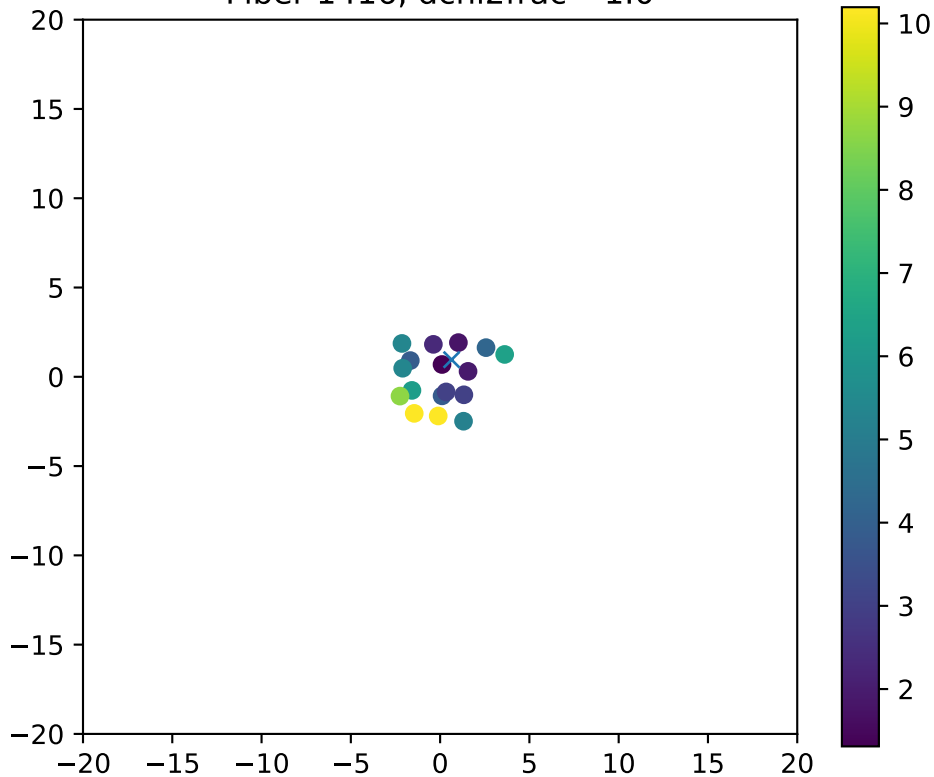
Fiber 1413, dchi2frac= 1.0



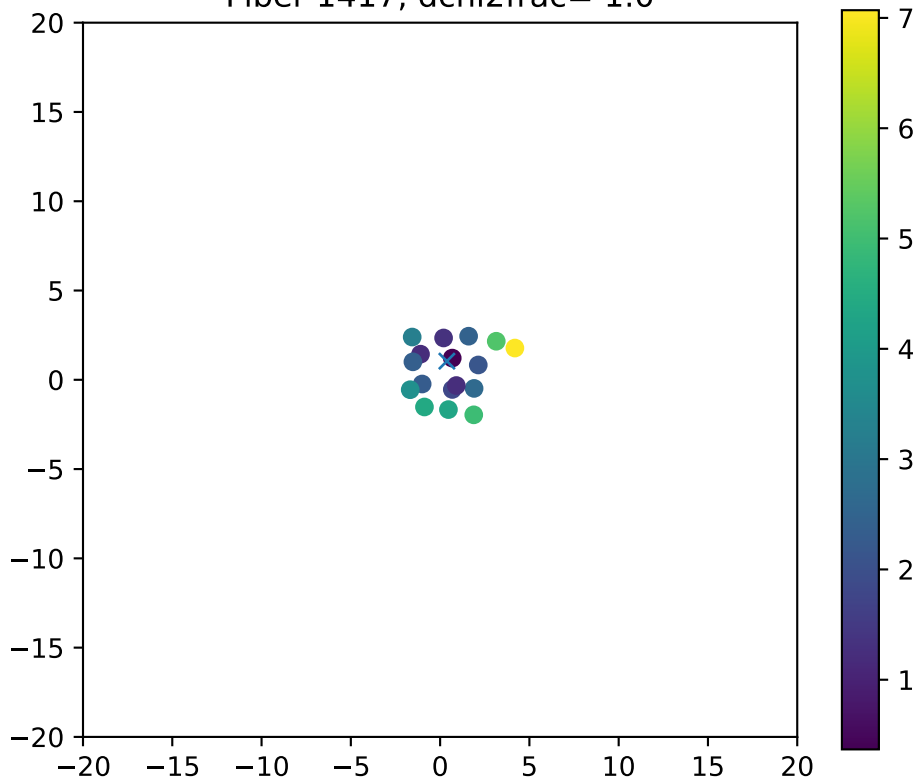
Fiber 1414, dchi2frac= 1.0



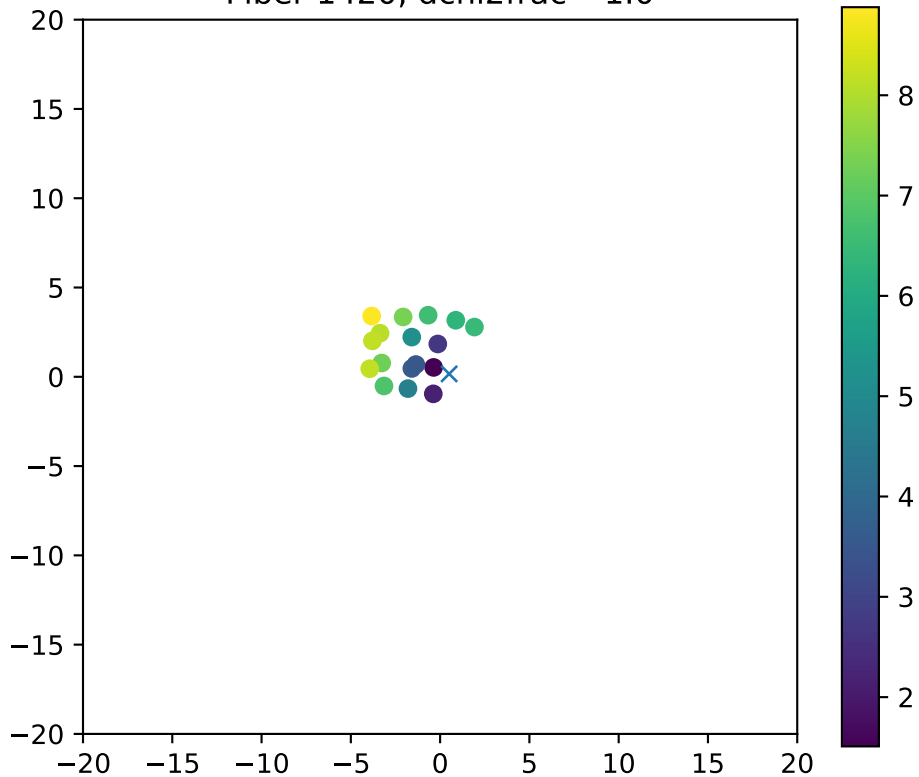
Fiber 1416, dchi2frac= 1.0



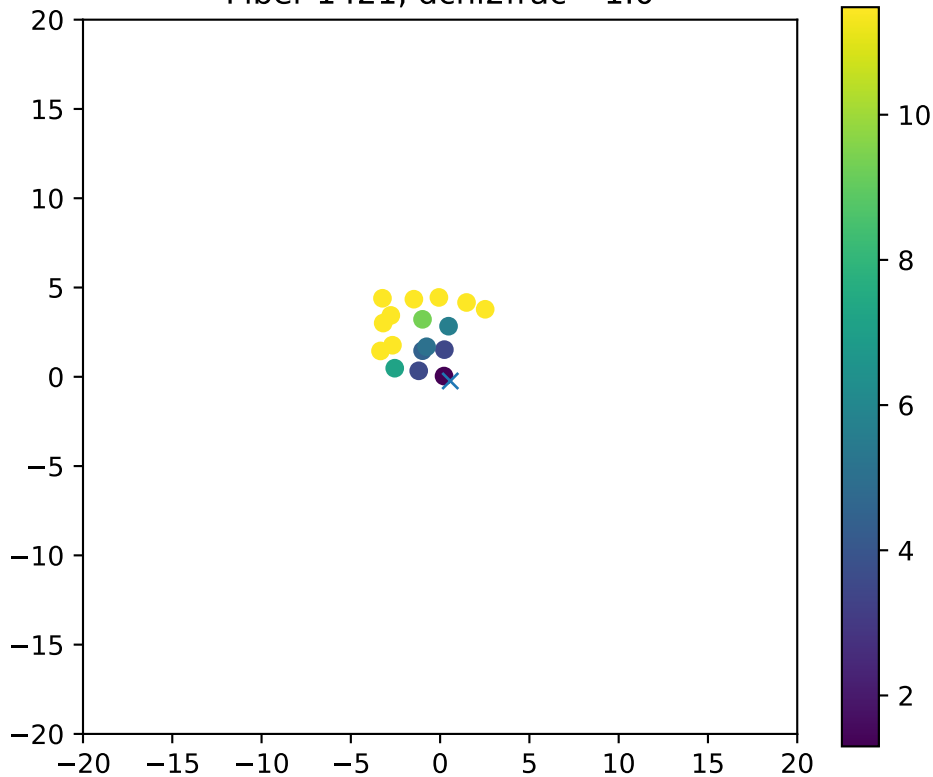
Fiber 1417, dchi2frac= 1.0



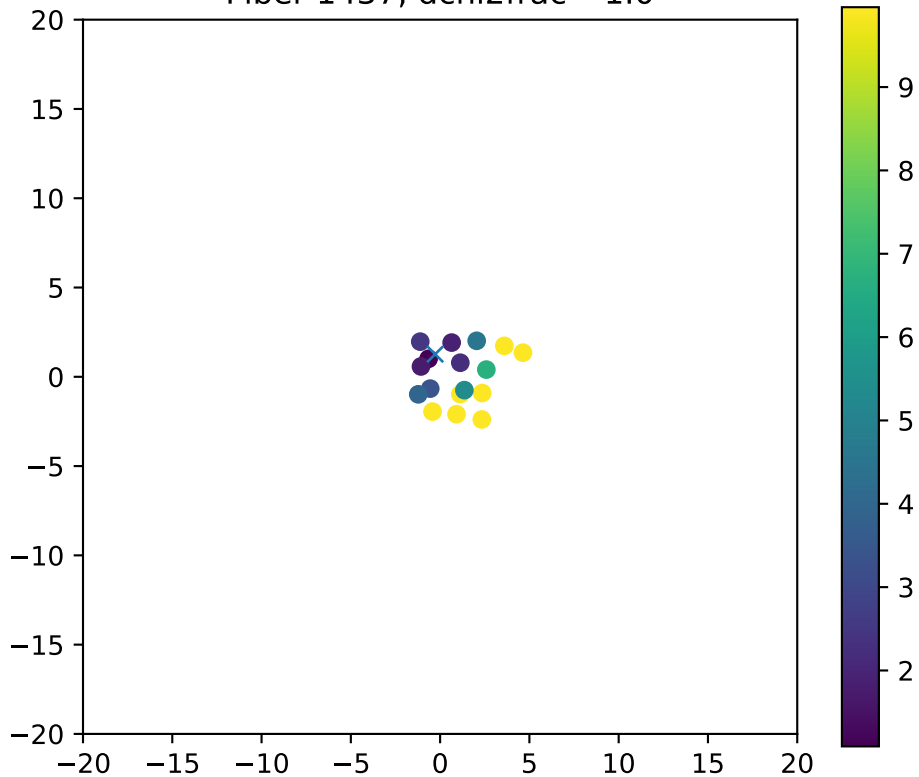
Fiber 1420, dchi2frac= 1.0



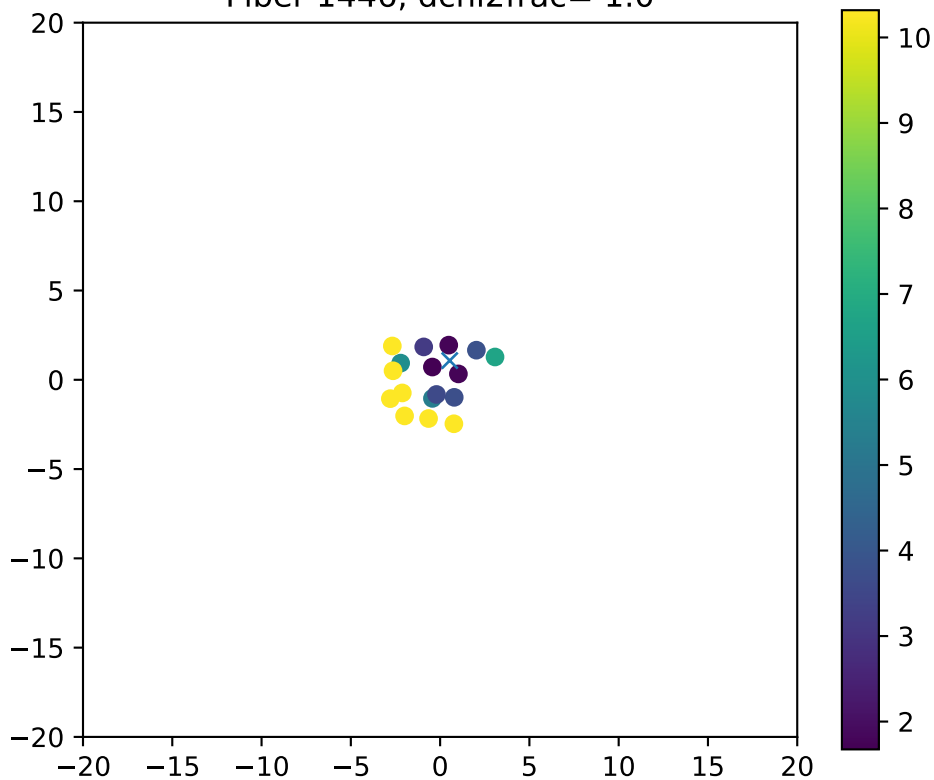
Fiber 1421, dchi2frac= 1.0



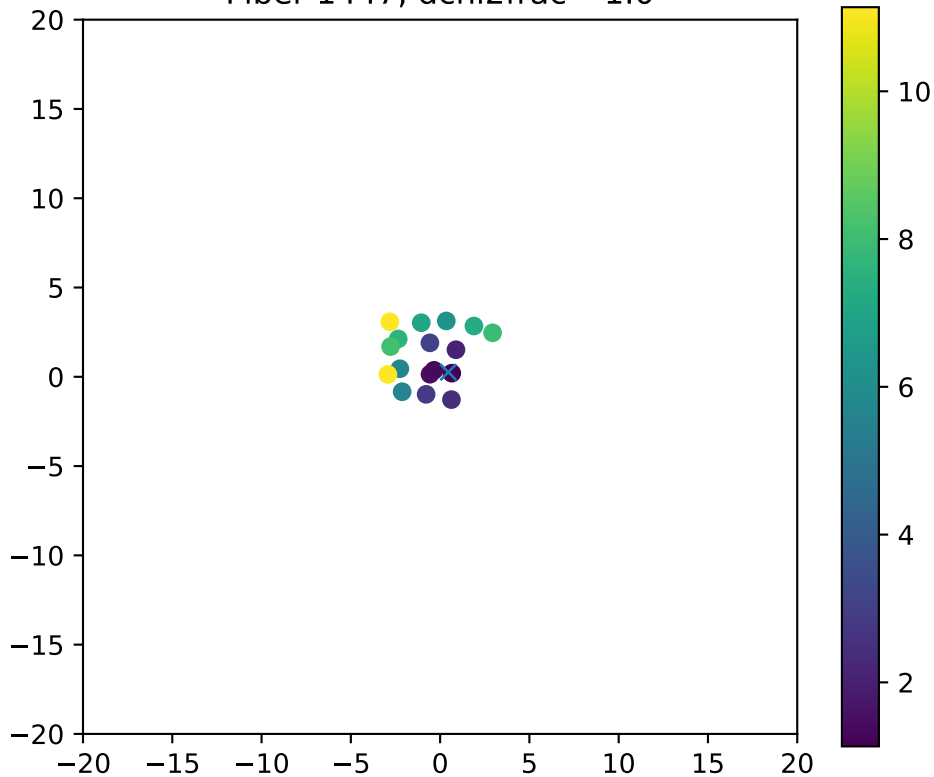
Fiber 1437, dchi2frac= 1.0



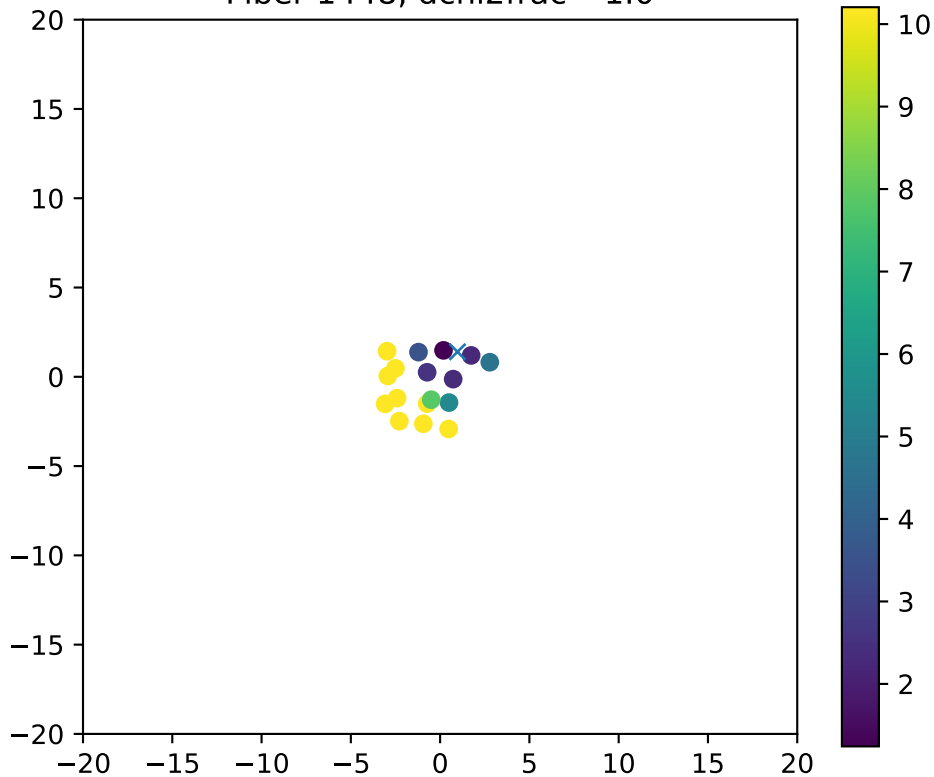
Fiber 1446, dchi2frac= 1.0



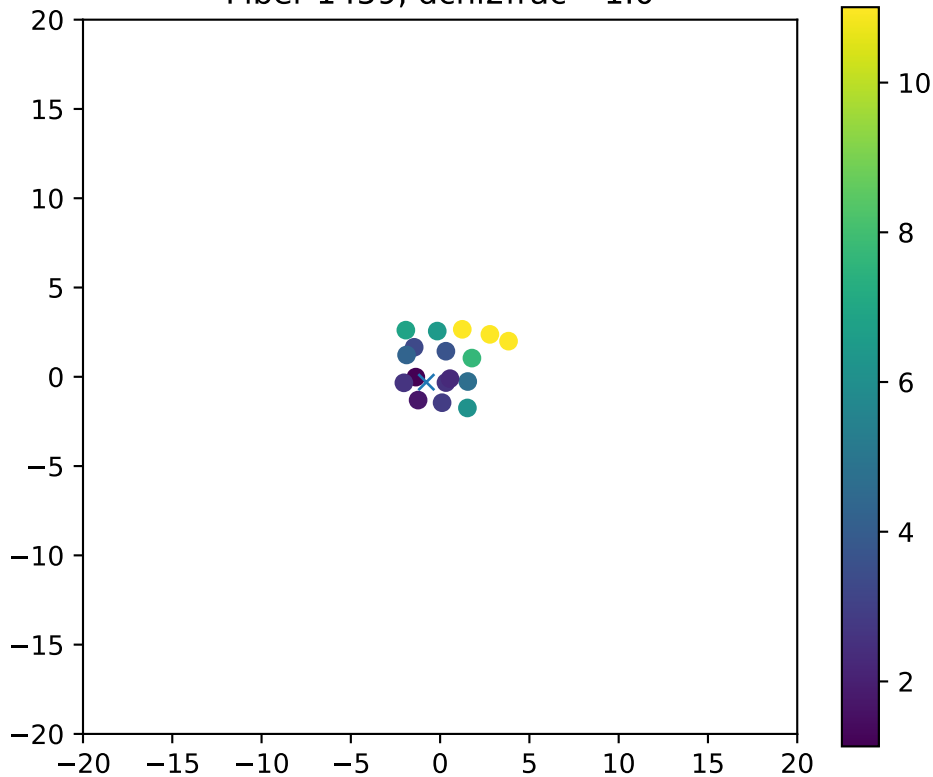
Fiber 1447, dchi2frac= 1.0



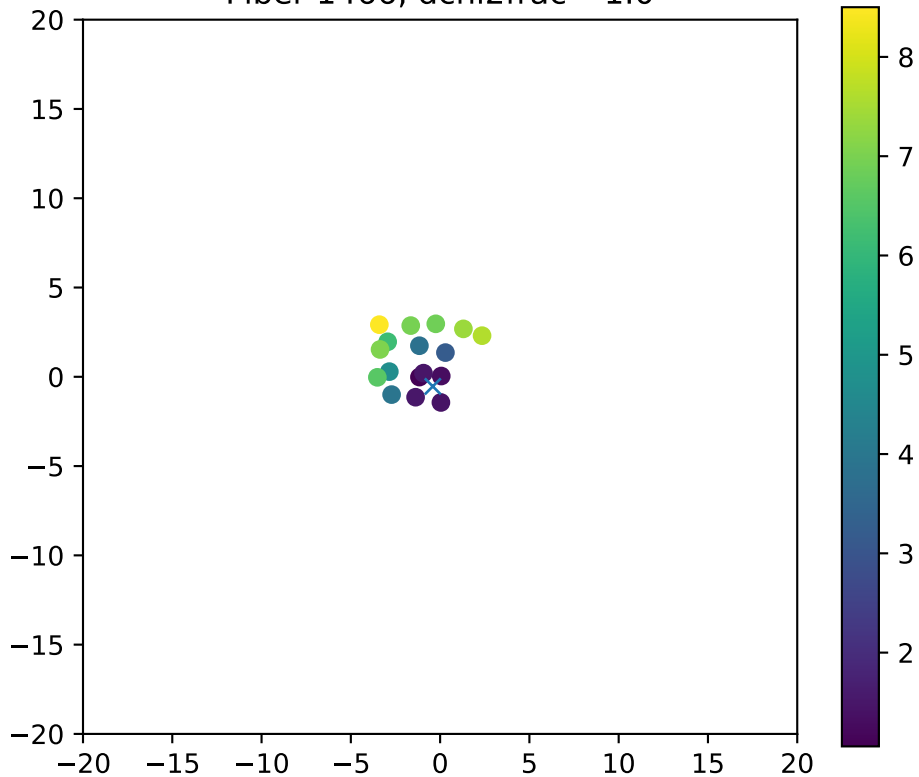
Fiber 1448, dchi2frac= 1.0



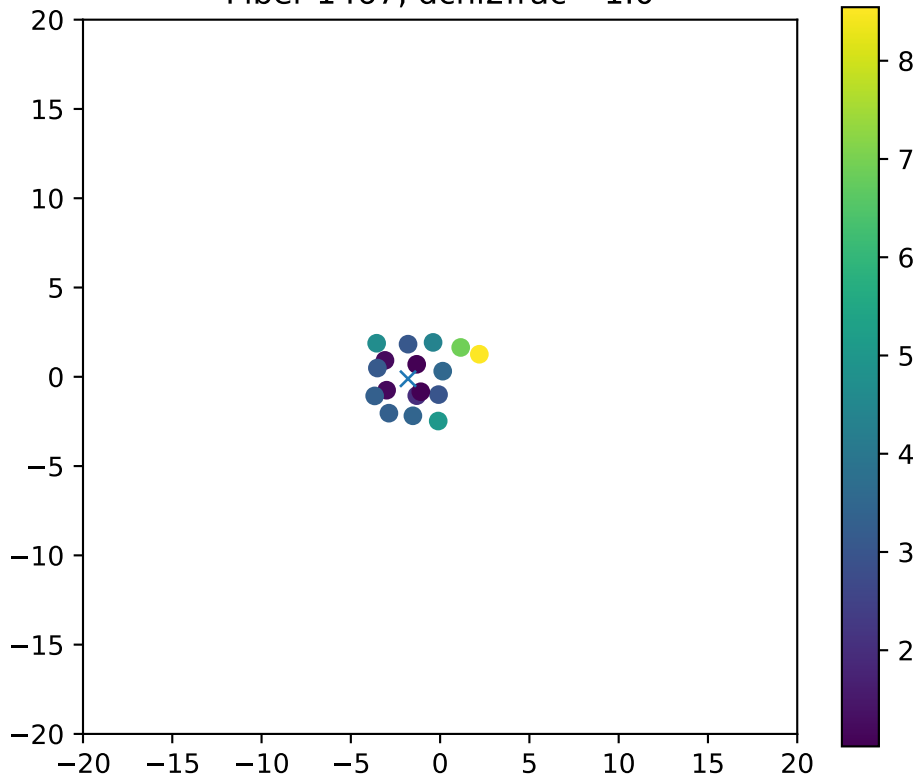
Fiber 1459, dchi2frac= 1.0



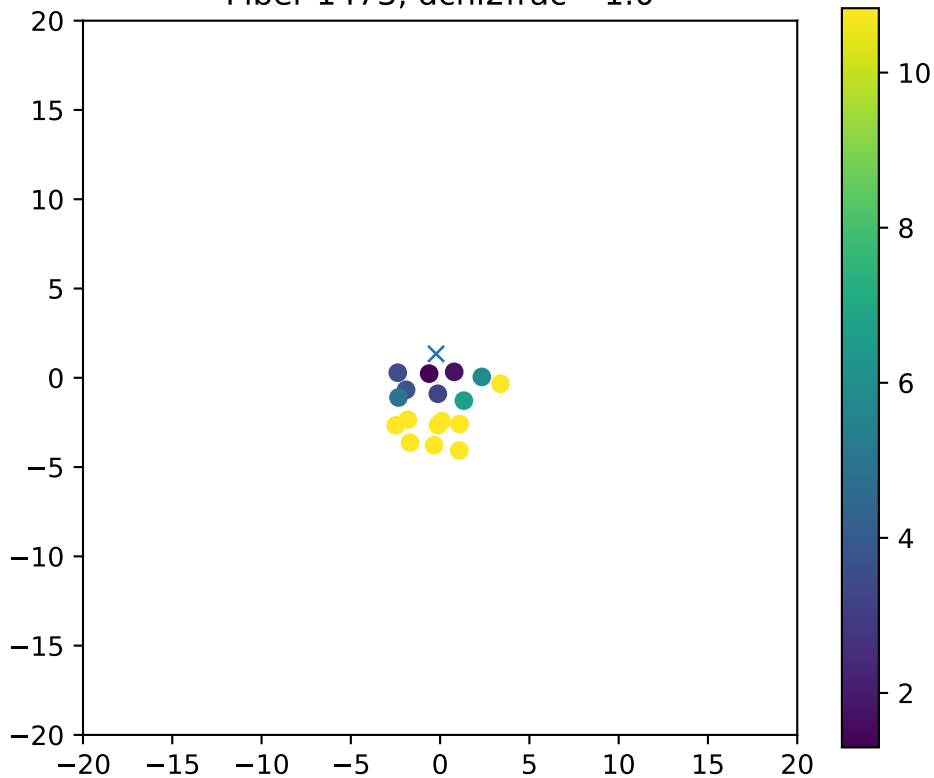
Fiber 1466, dchi2frac= 1.0



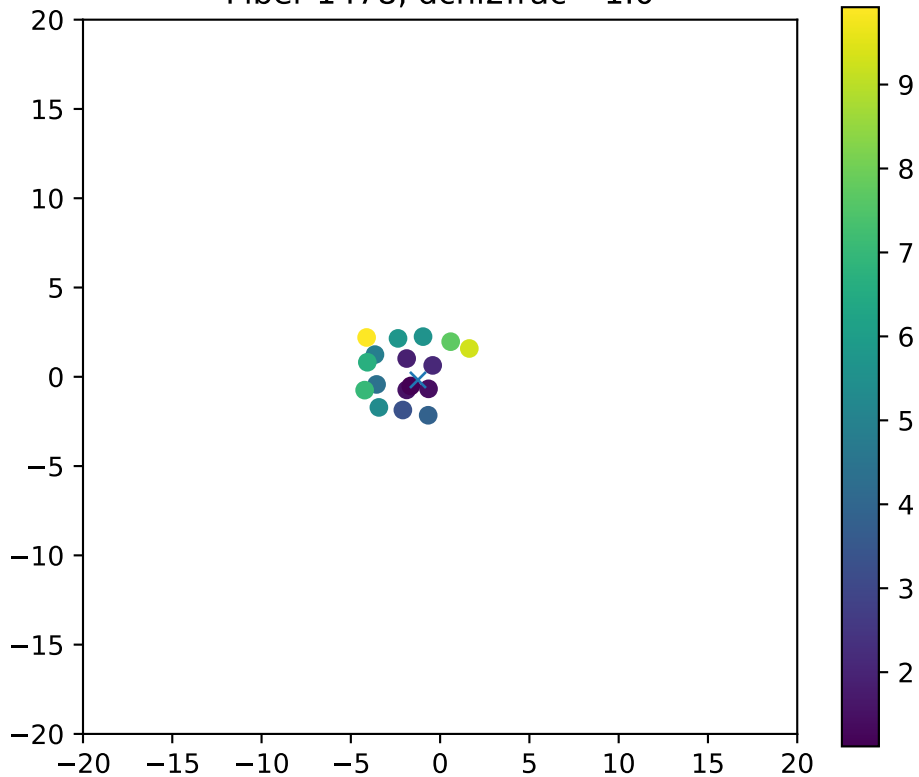
Fiber 1467, dchi2frac= 1.0



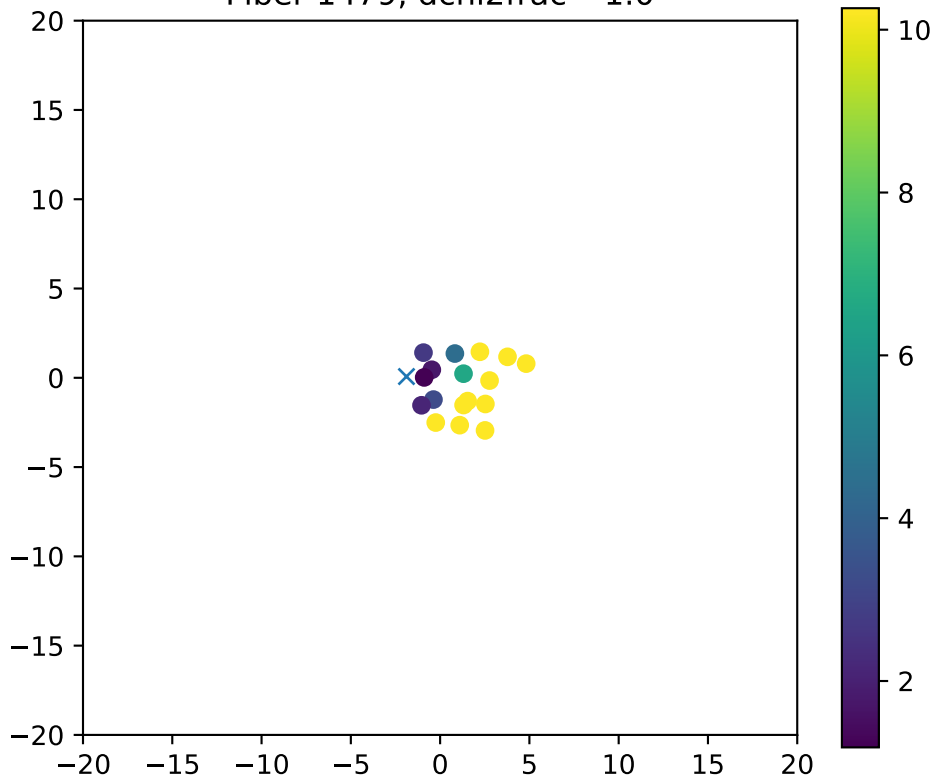
Fiber 1473, dchi2frac= 1.0



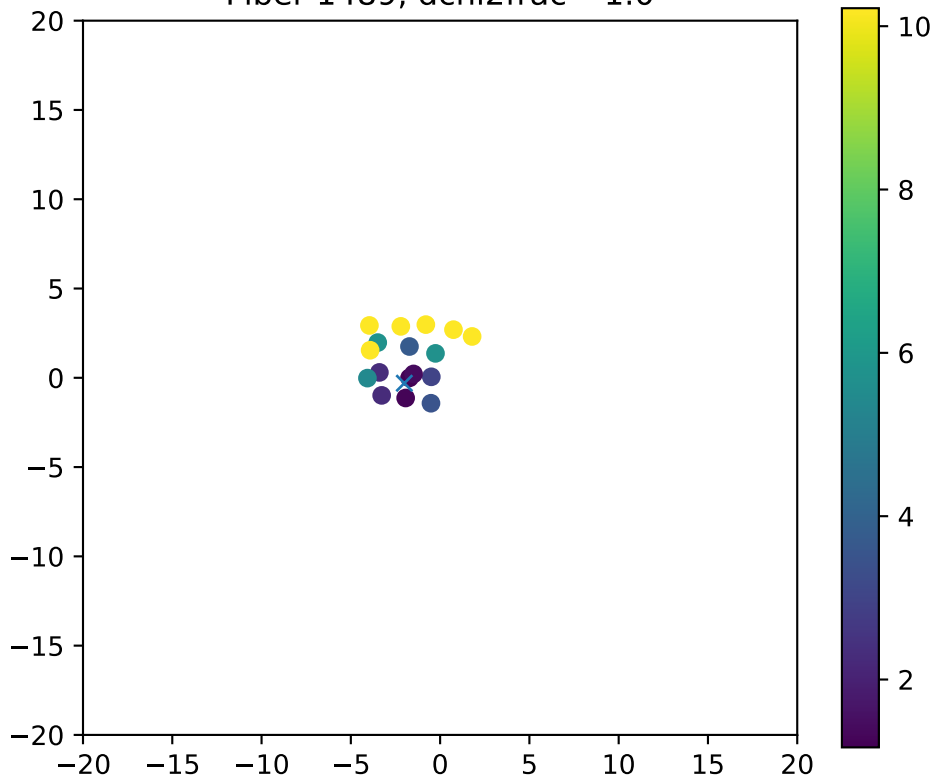
Fiber 1478, dchi2frac= 1.0



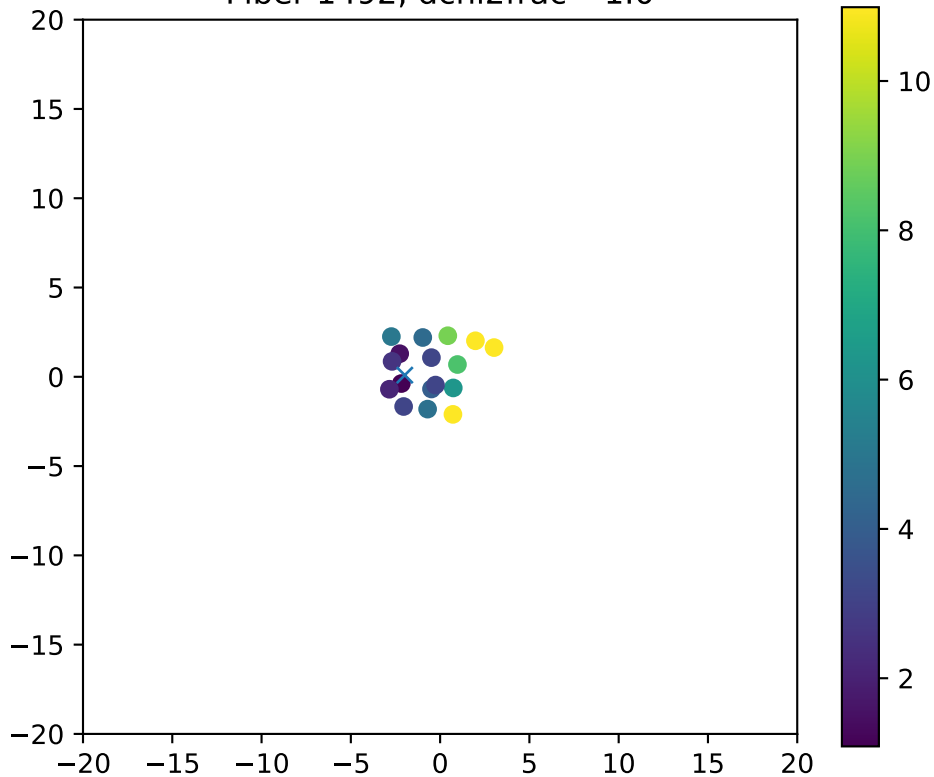
Fiber 1479, dchi2frac= 1.0



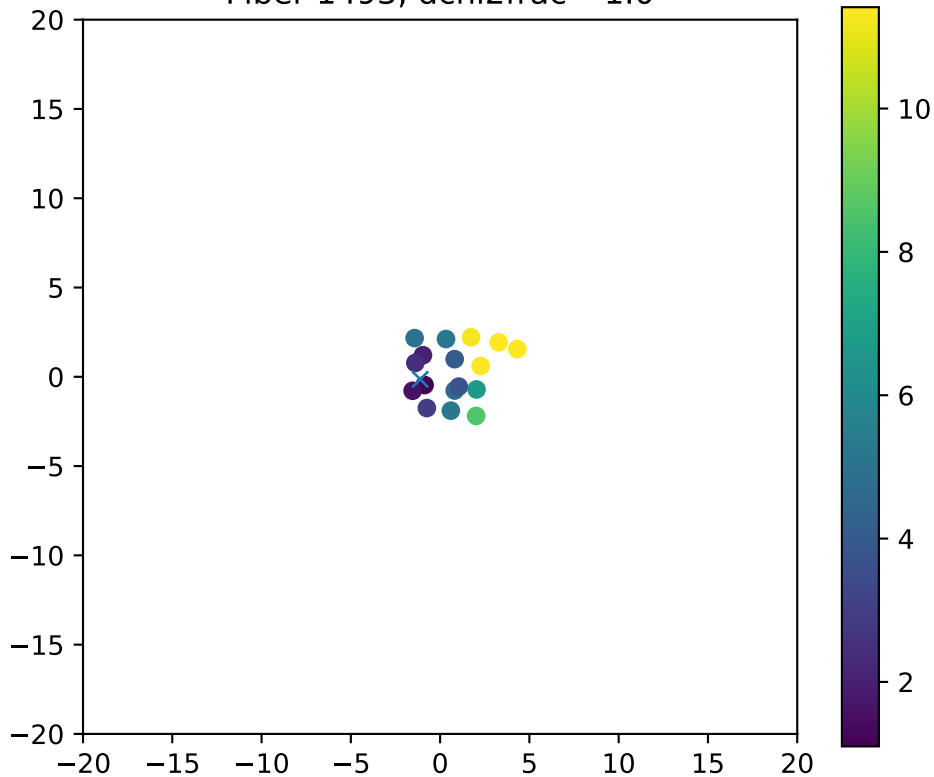
Fiber 1489, dchi2frac= 1.0



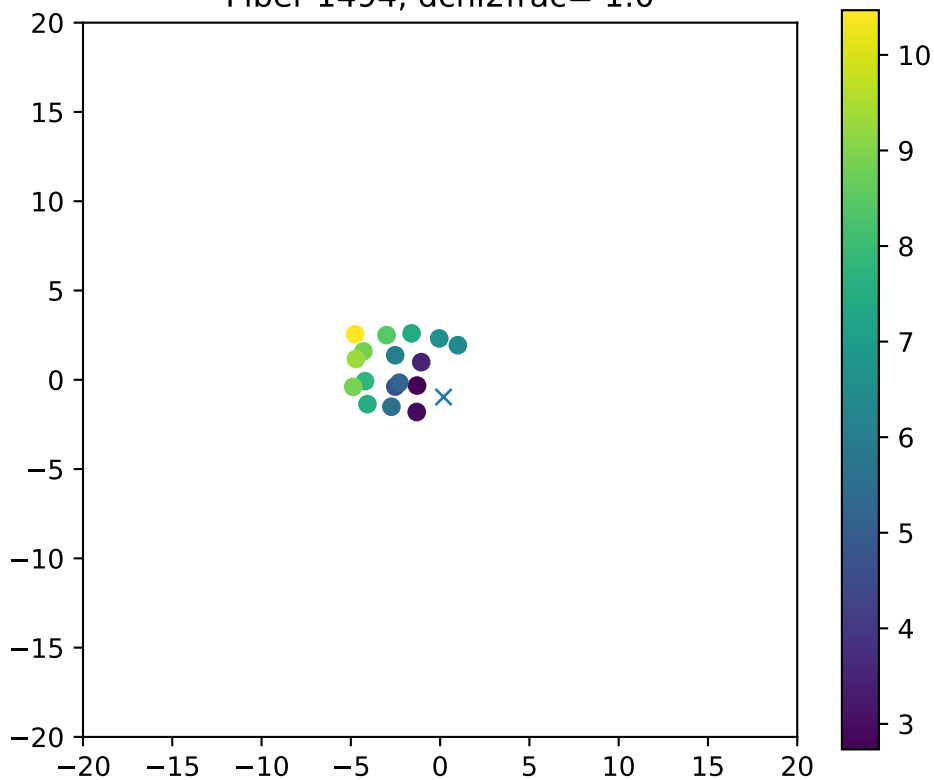
Fiber 1492, dchi2frac= 1.0



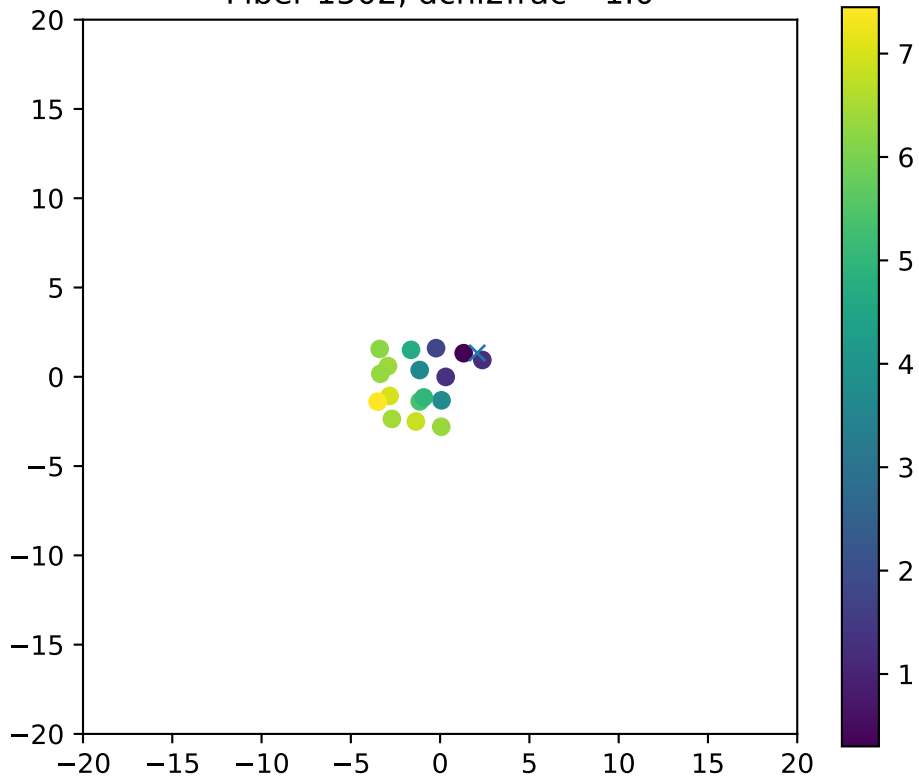
Fiber 1493, dchi2frac= 1.0



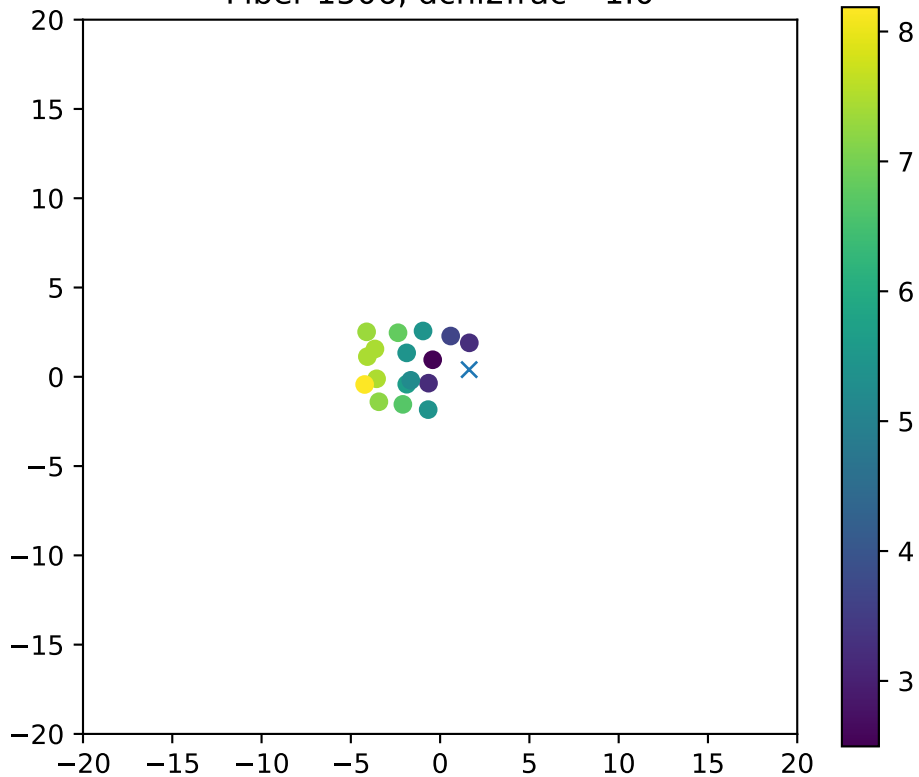
Fiber 1494, dchi2frac= 1.0



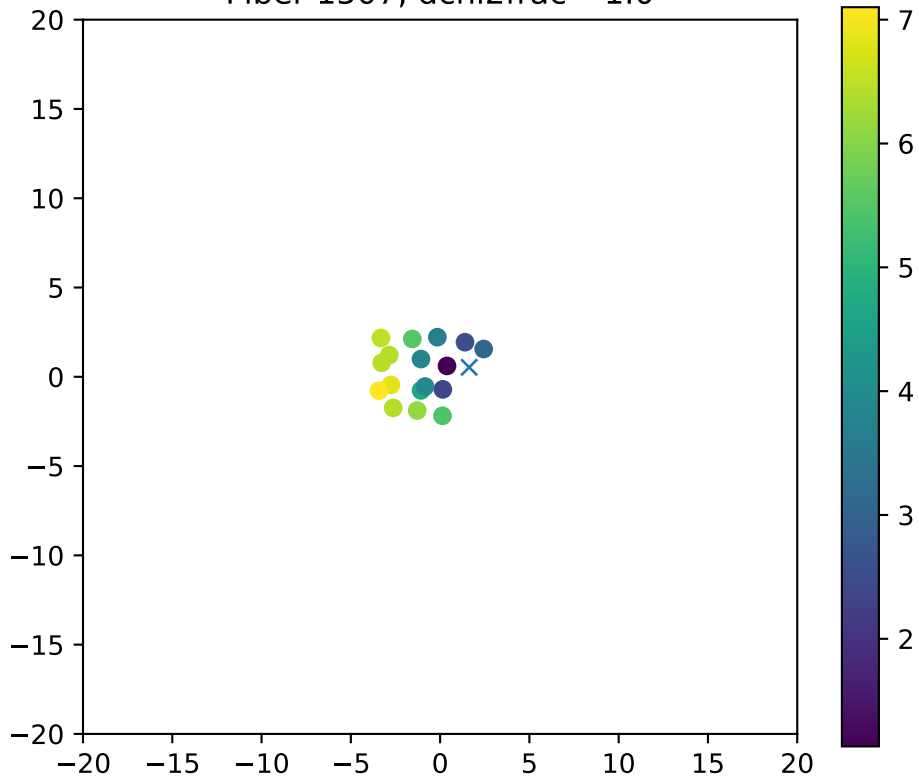
Fiber 1502, dchi2frac= 1.0



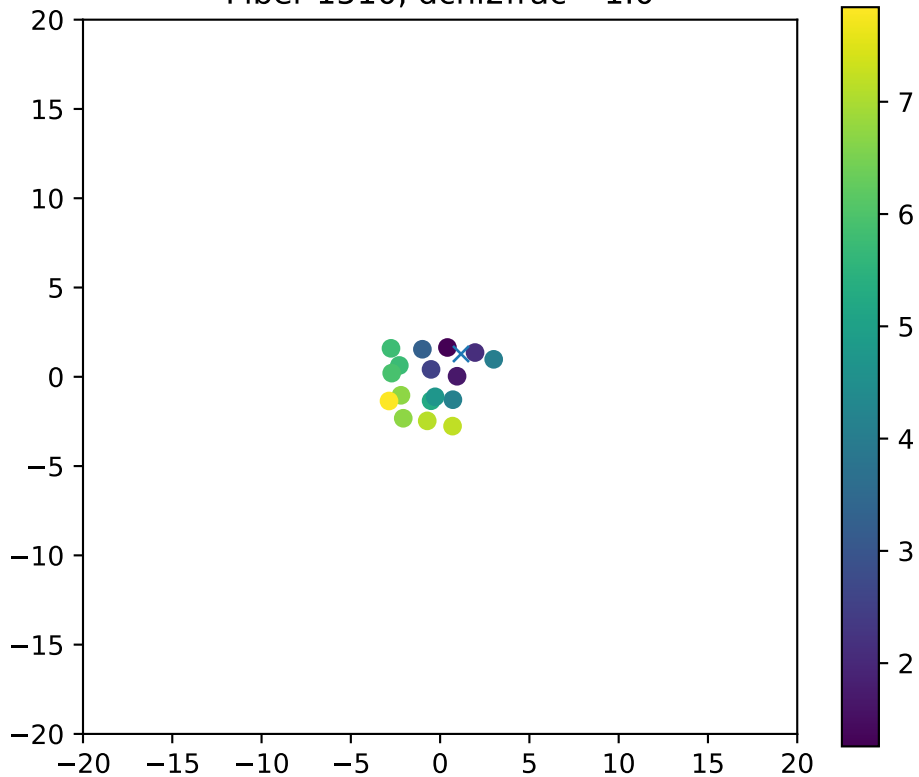
Fiber 1506, dchi2frac= 1.0



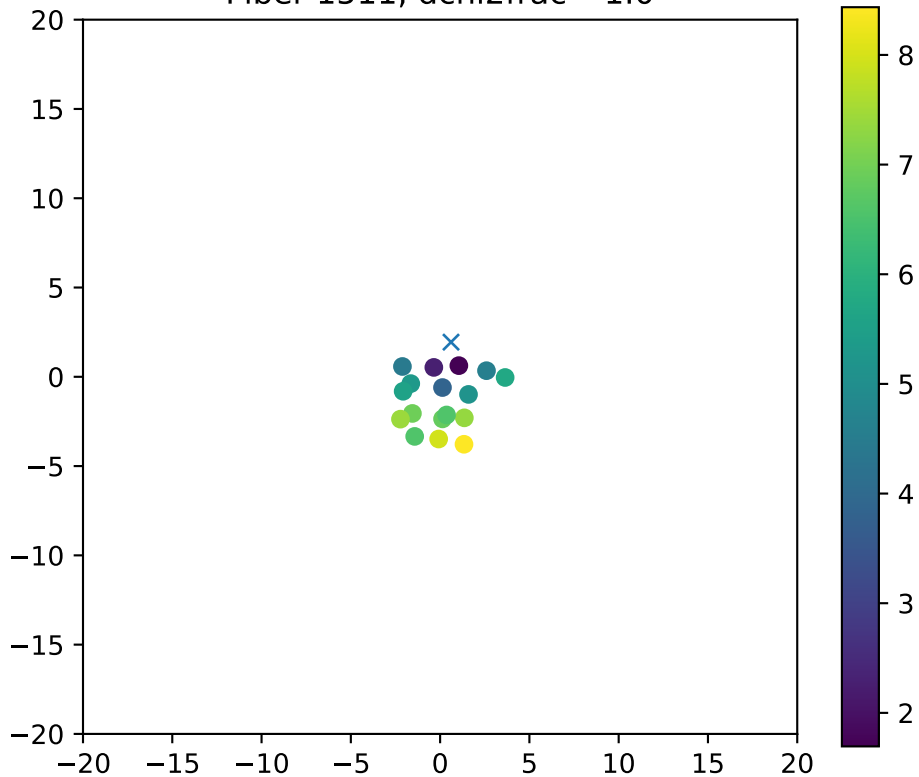
Fiber 1507, dchi2frac= 1.0



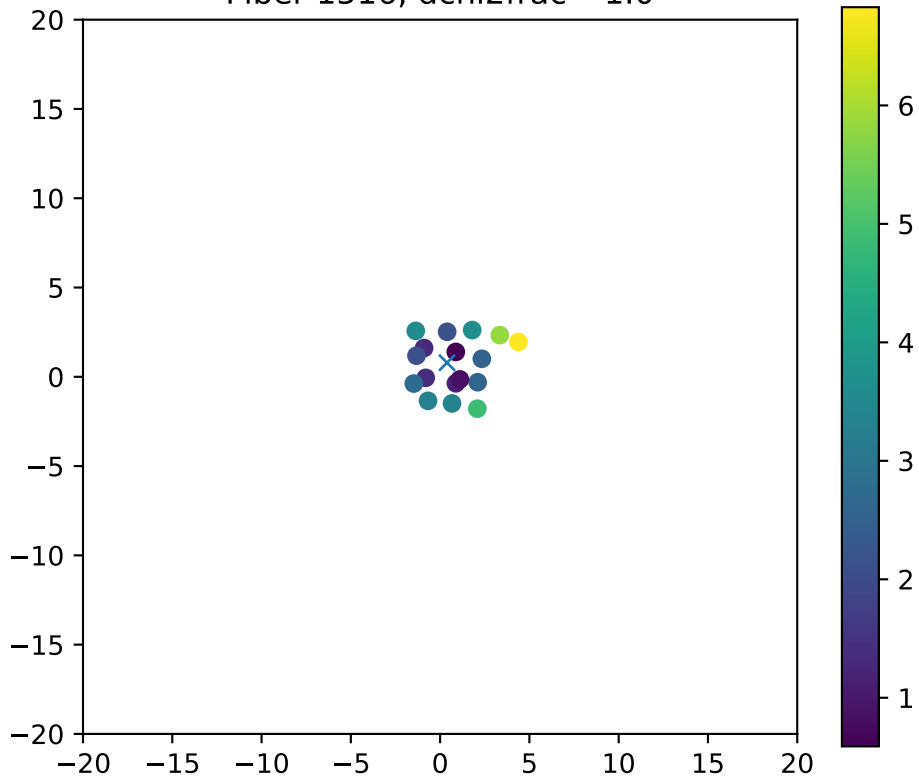
Fiber 1510, dchi2frac= 1.0



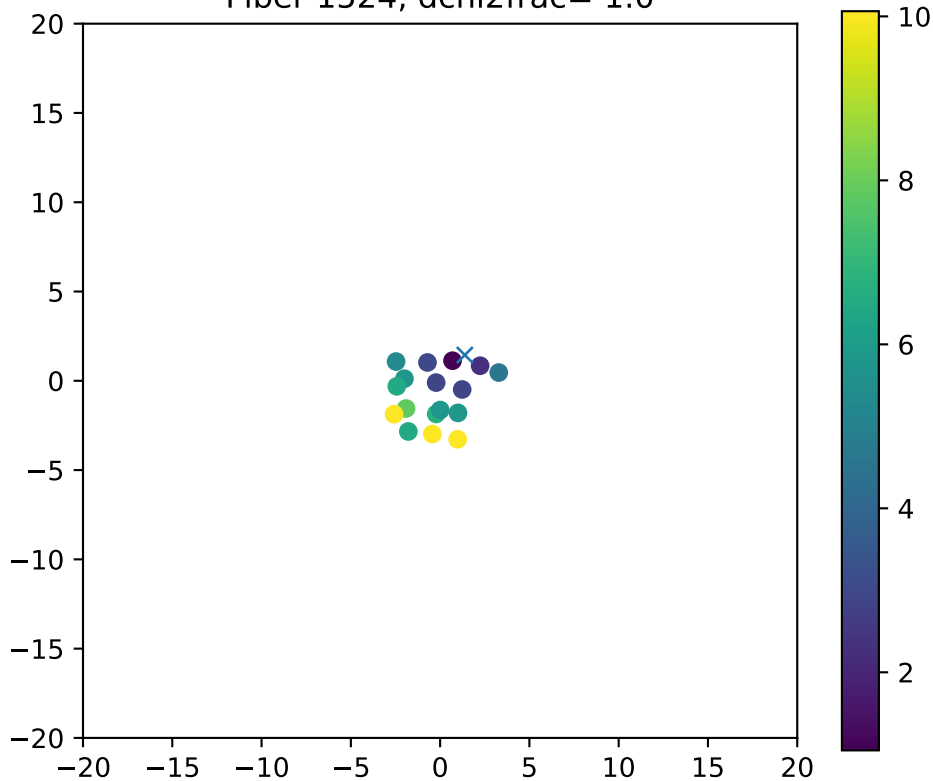
Fiber 1511, dchi2frac= 1.0



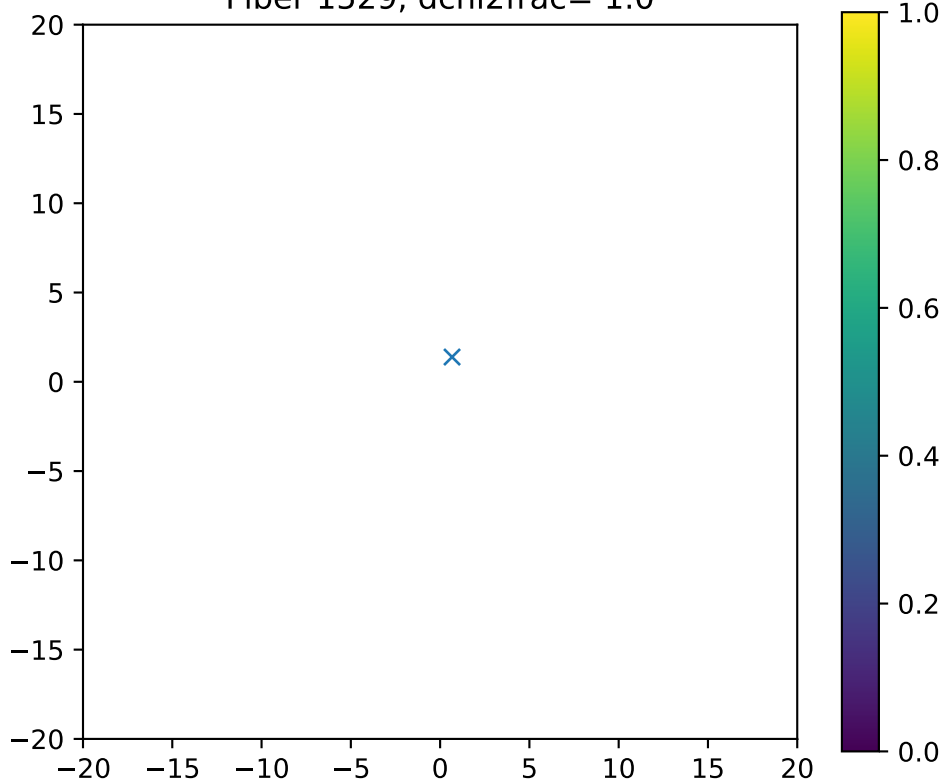
Fiber 1516, dchi2frac= 1.0



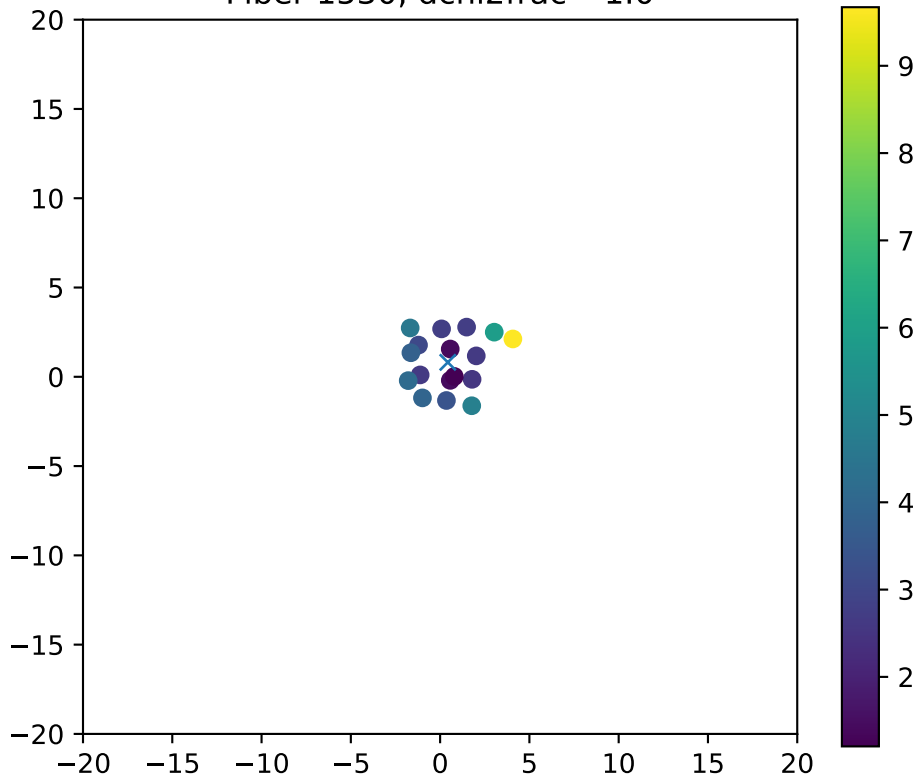
Fiber 1524, dchi2frac= 1.0



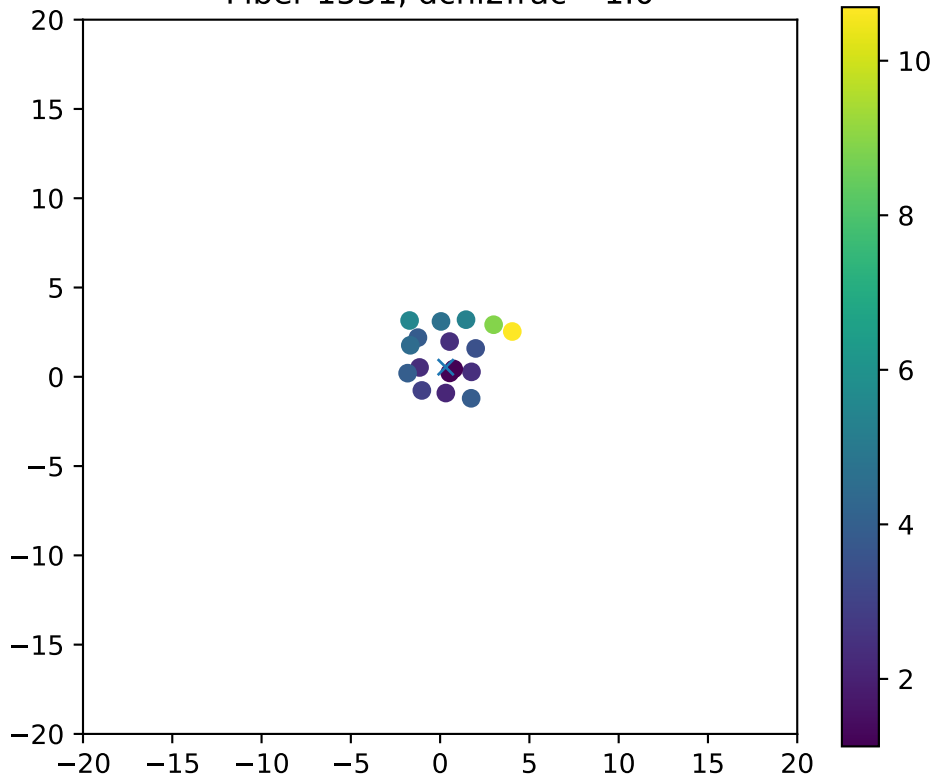
Fiber 1529, dchi2frac= 1.0



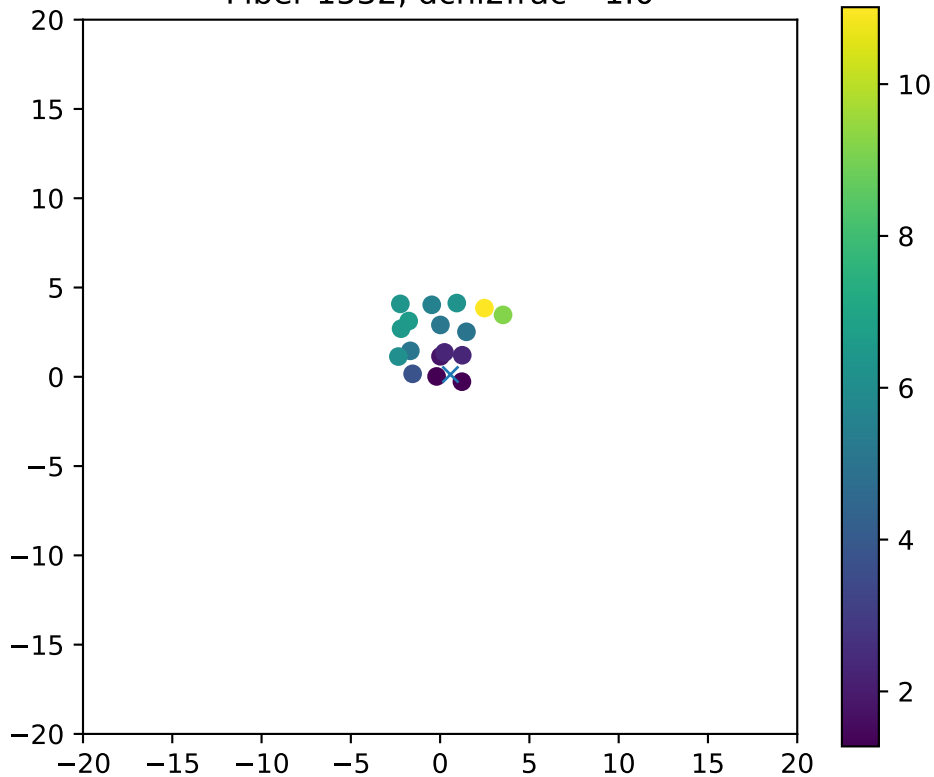
Fiber 1530, dchi2frac= 1.0



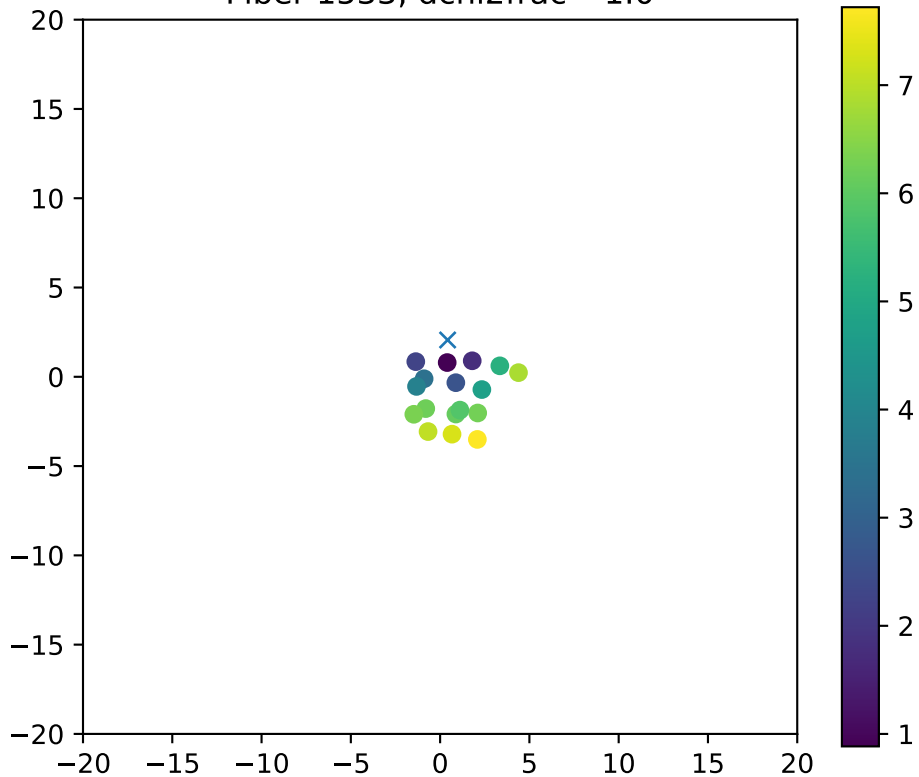
Fiber 1531, dchi2frac= 1.0



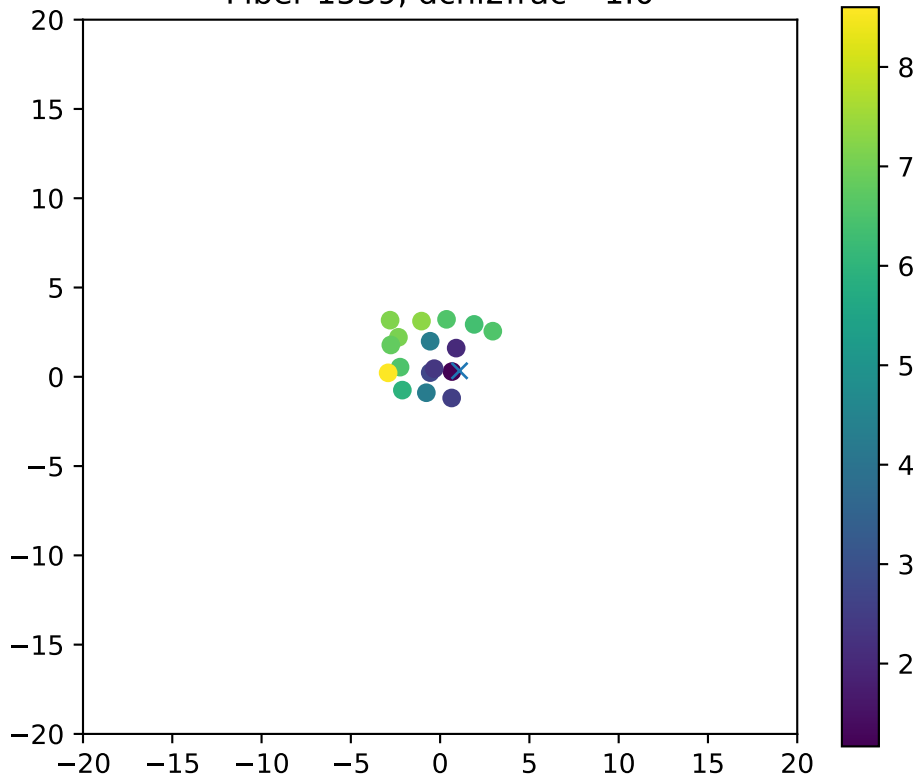
Fiber 1532, dchi2frac= 1.0



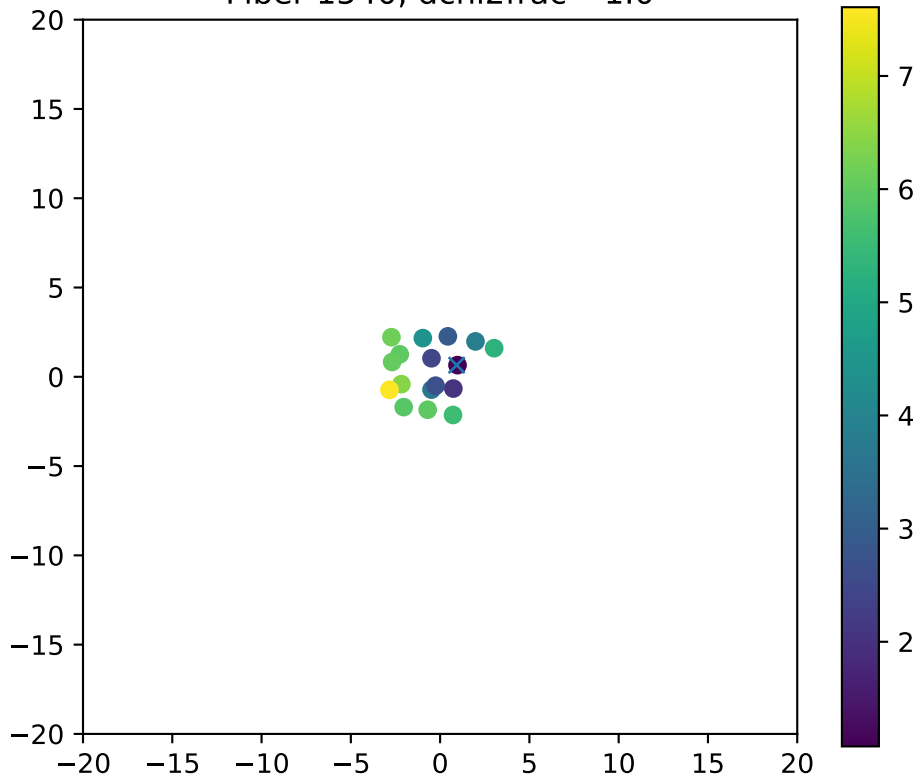
Fiber 1533, dchi2frac= 1.0



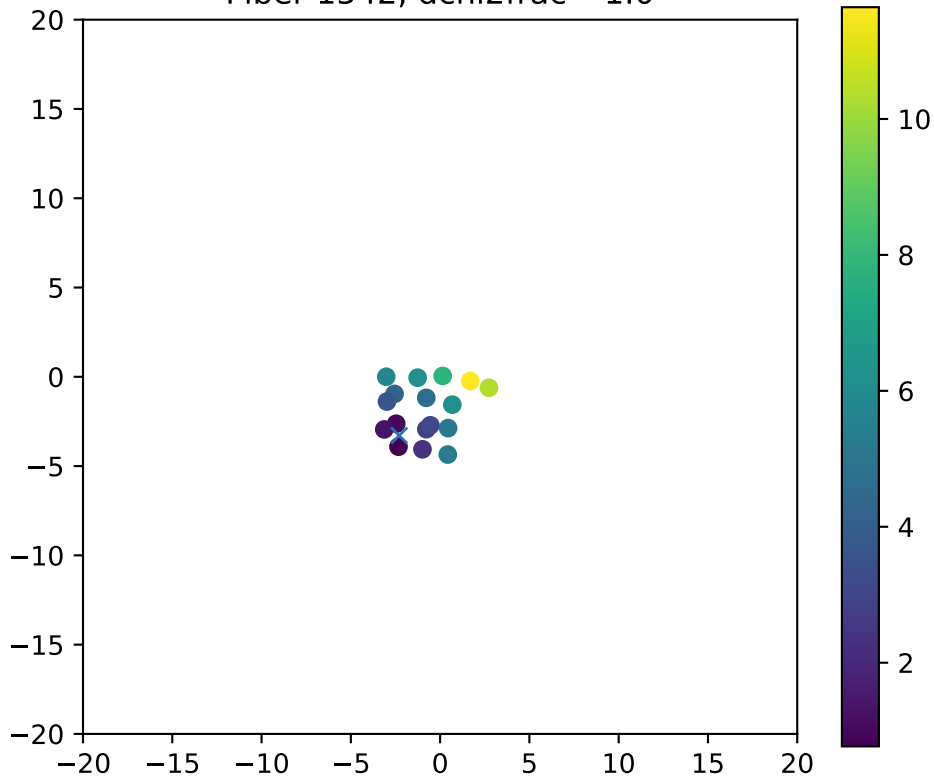
Fiber 1539, dchi2frac= 1.0



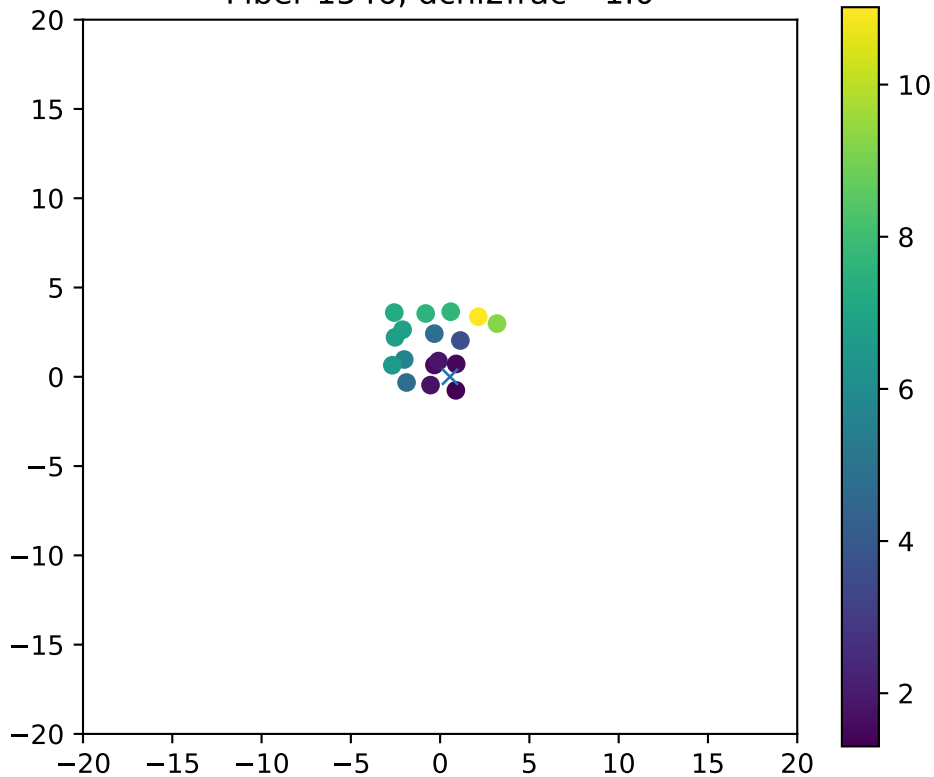
Fiber 1540, dchi2frac= 1.0



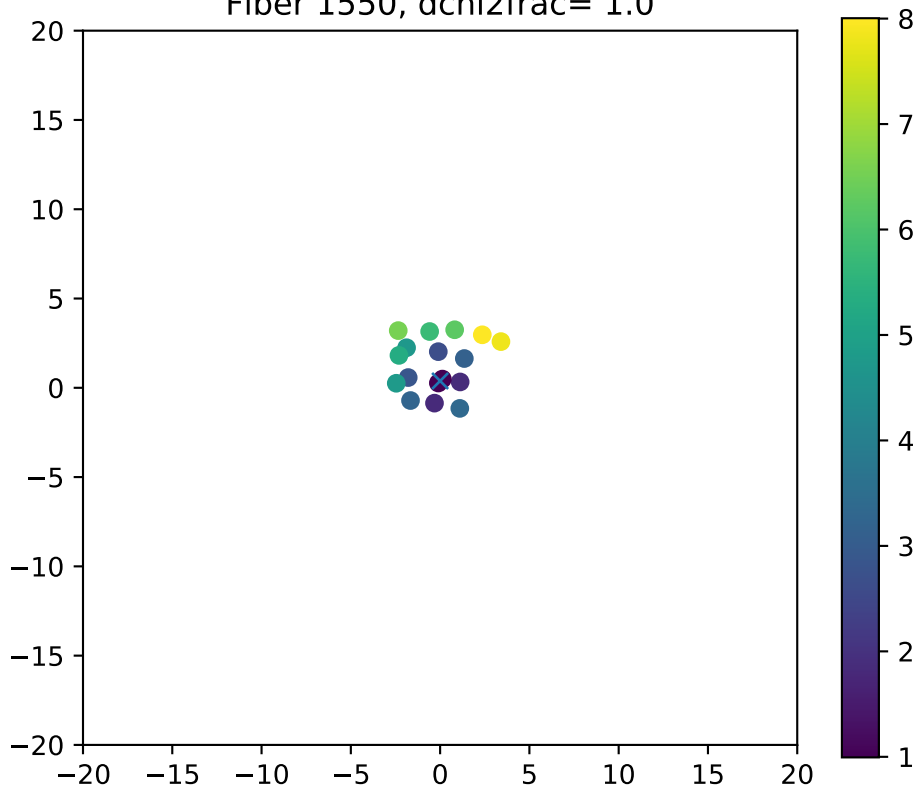
Fiber 1542, dchi2frac= 1.0



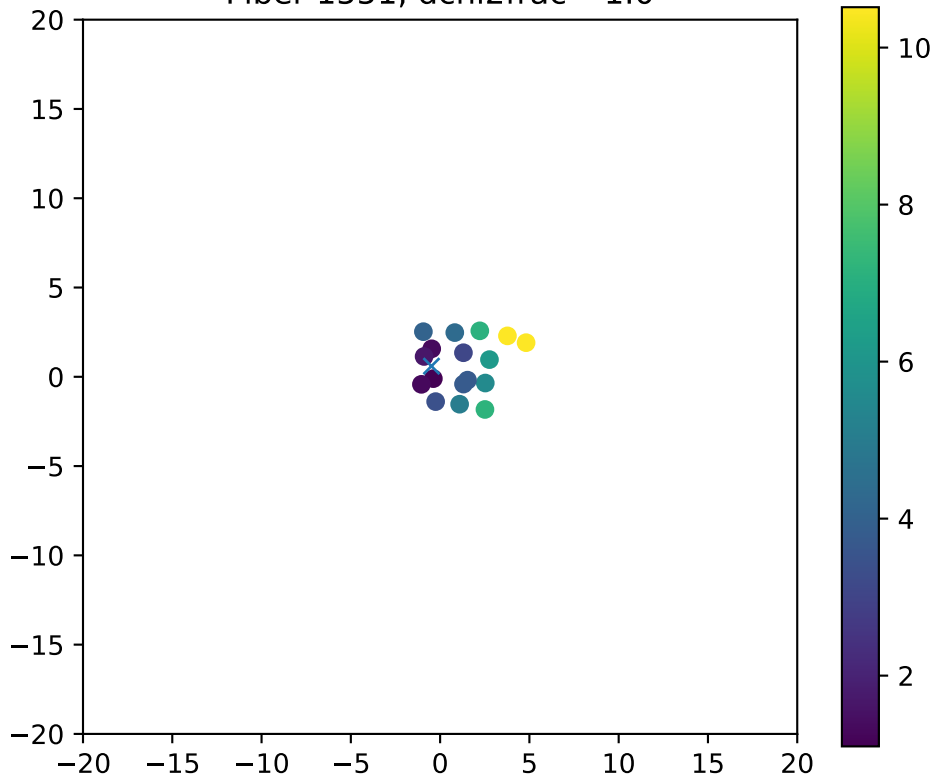
Fiber 1546, dchi2frac= 1.0



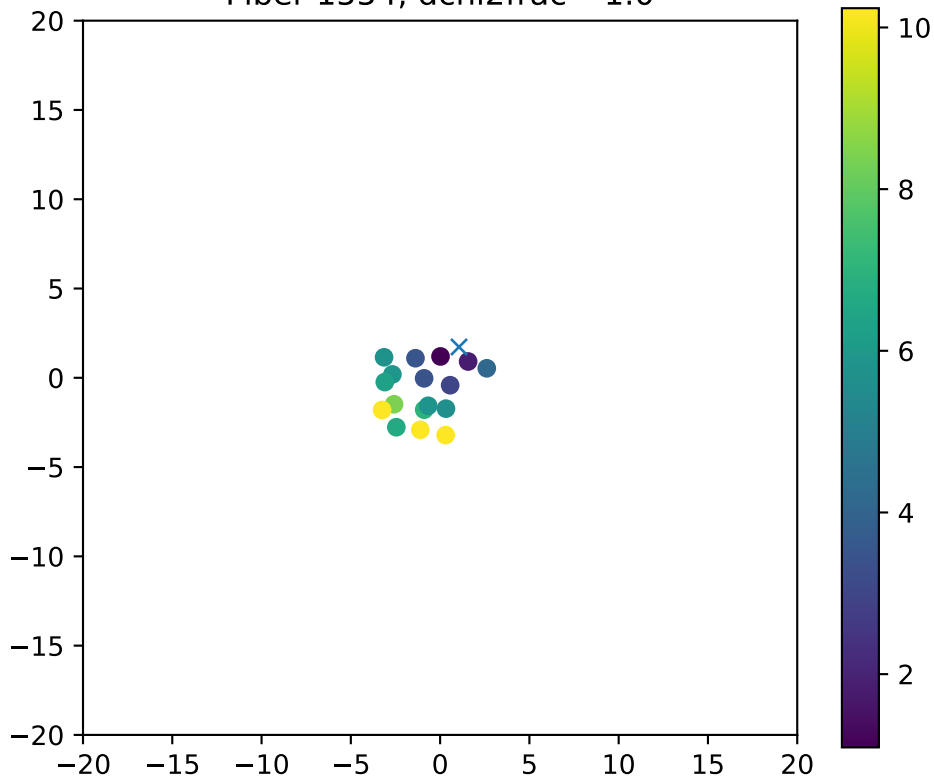
Fiber 1550, dchi2frac= 1.0



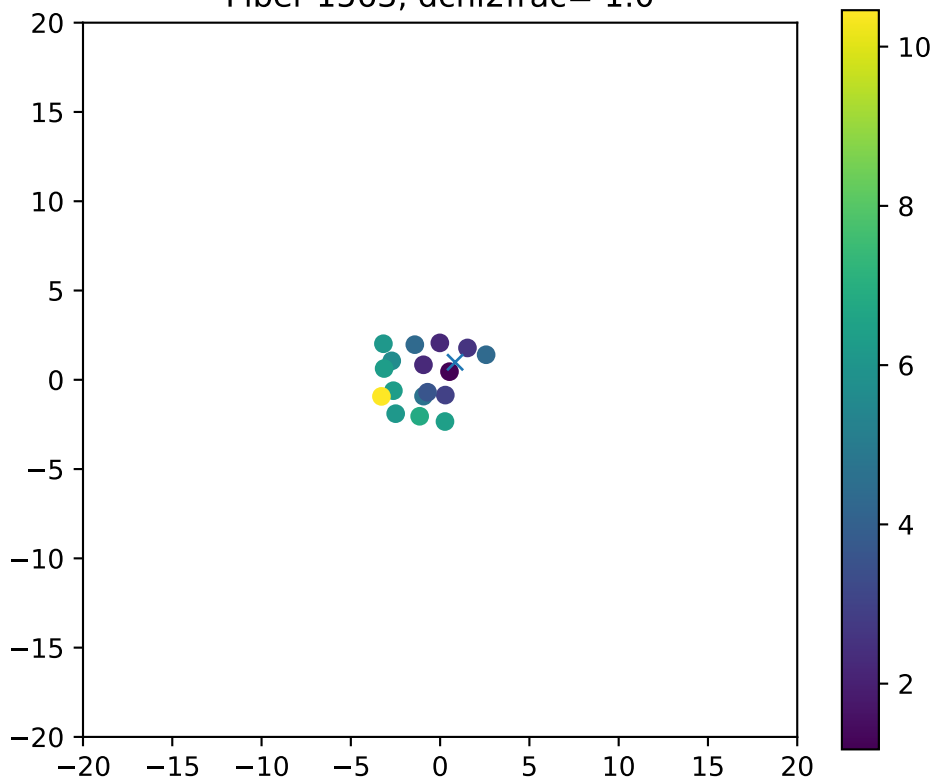
Fiber 1551, dchi2frac= 1.0



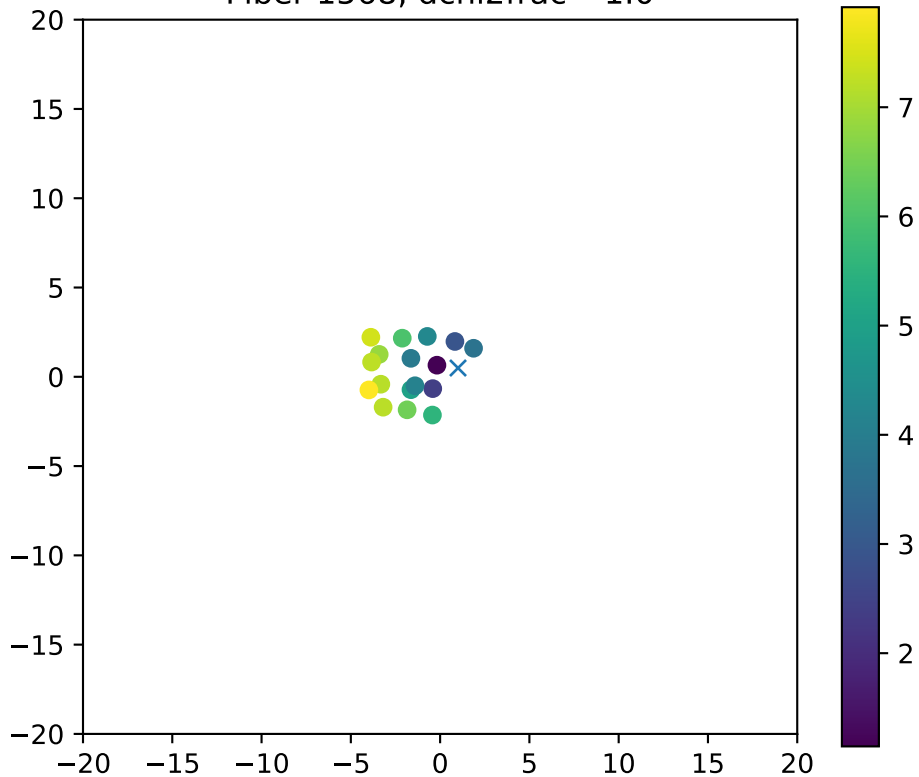
Fiber 1554, dchi2frac= 1.0



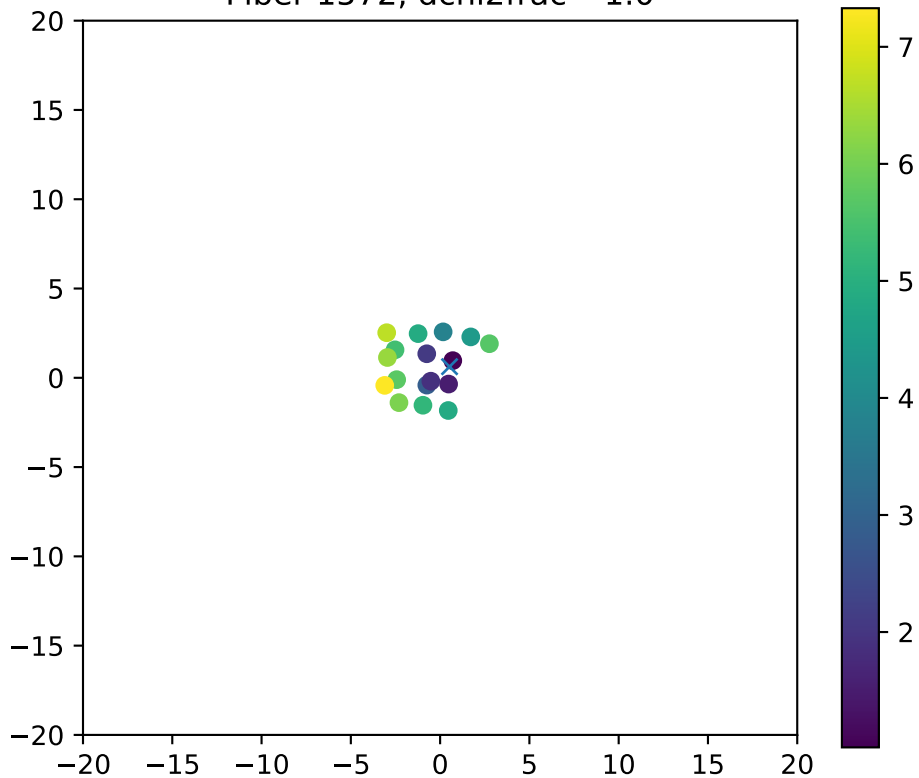
Fiber 1563, dchi2frac= 1.0



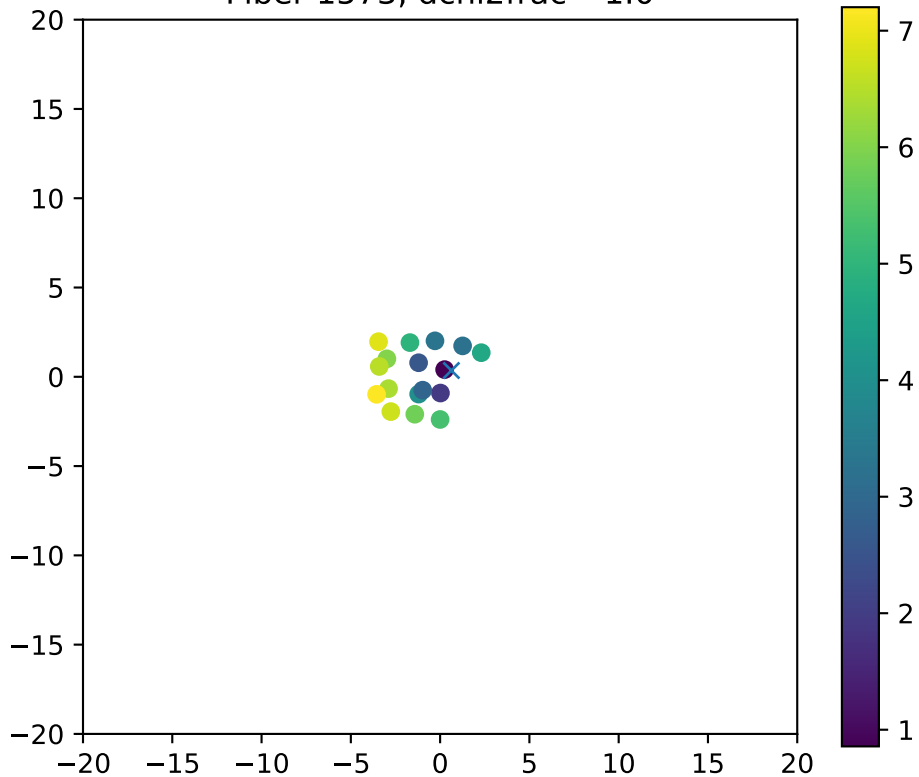
Fiber 1568, dchi2frac= 1.0



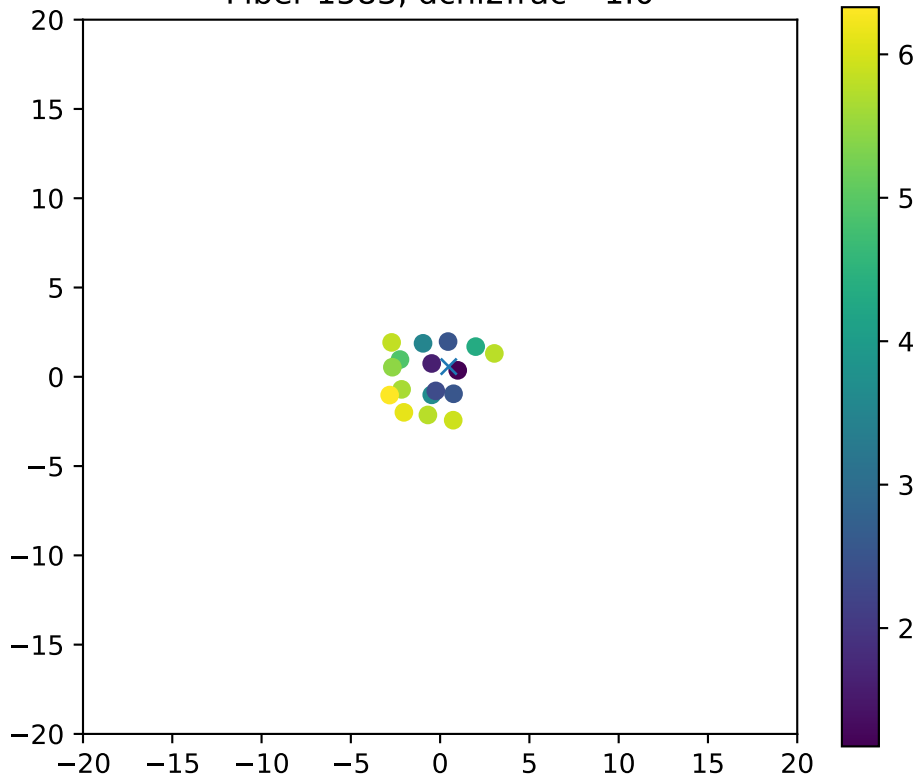
Fiber 1572, dchi2frac= 1.0



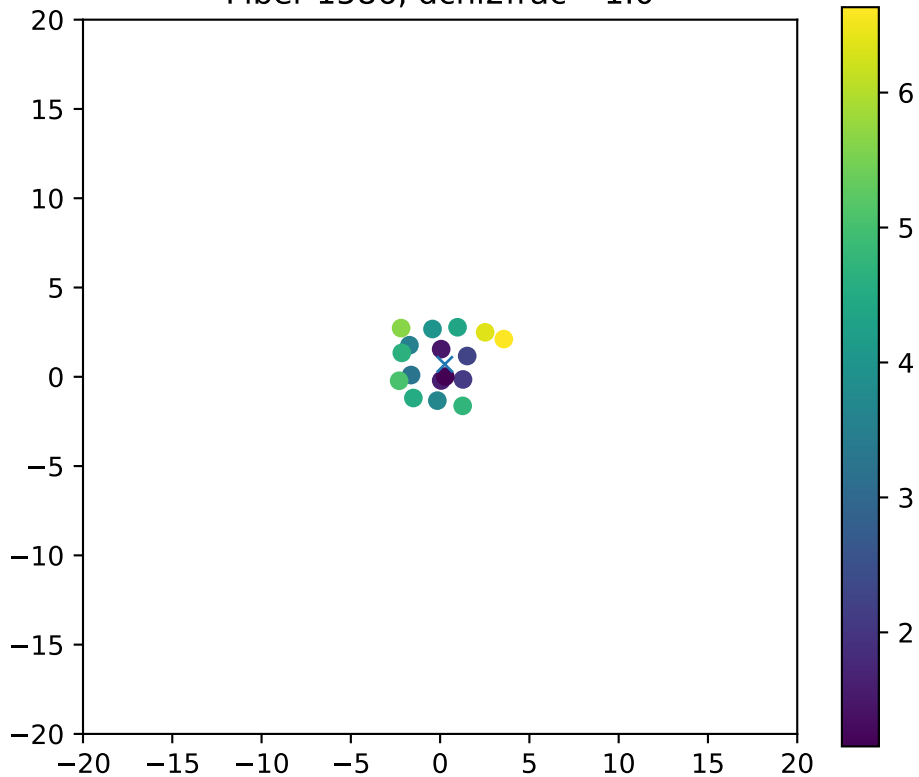
Fiber 1573, dchi2frac= 1.0



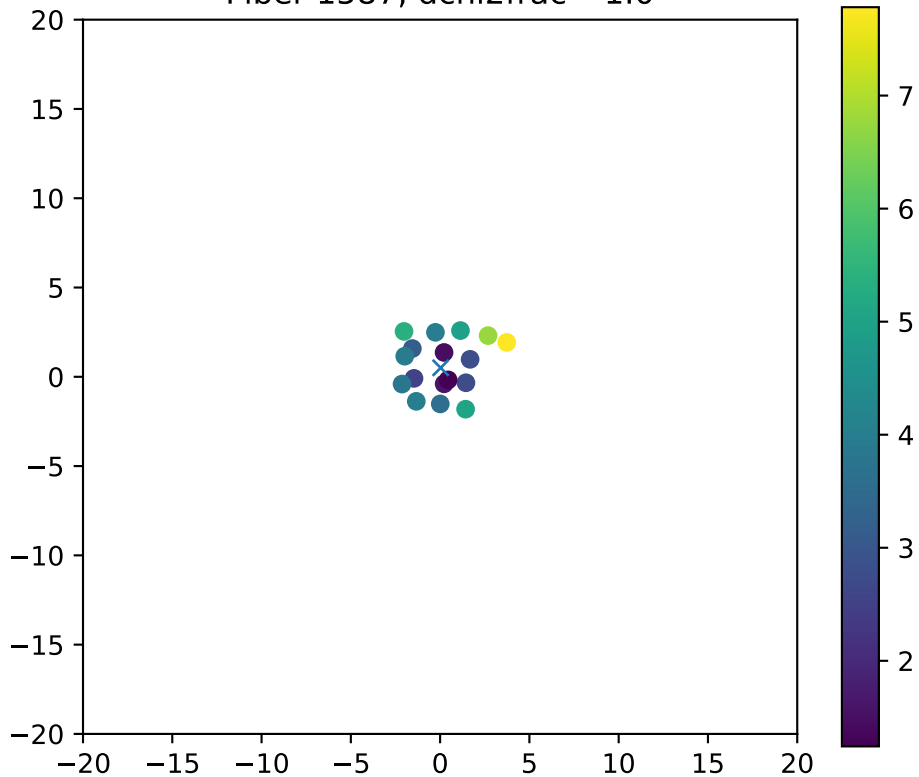
Fiber 1583, dchi2frac= 1.0



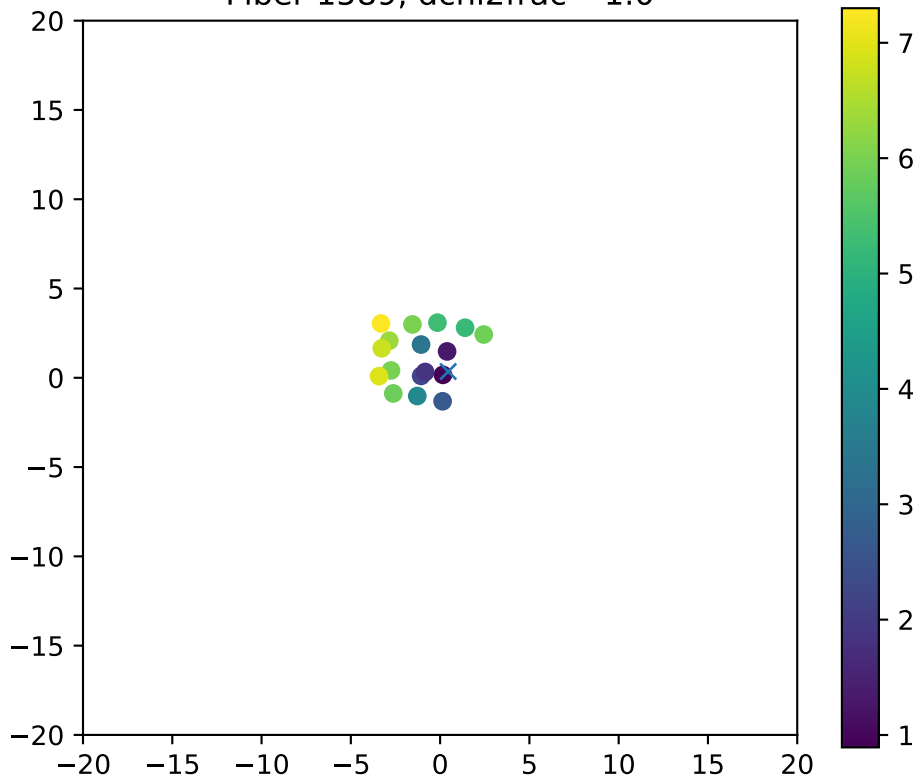
Fiber 1586, dchi2frac= 1.0



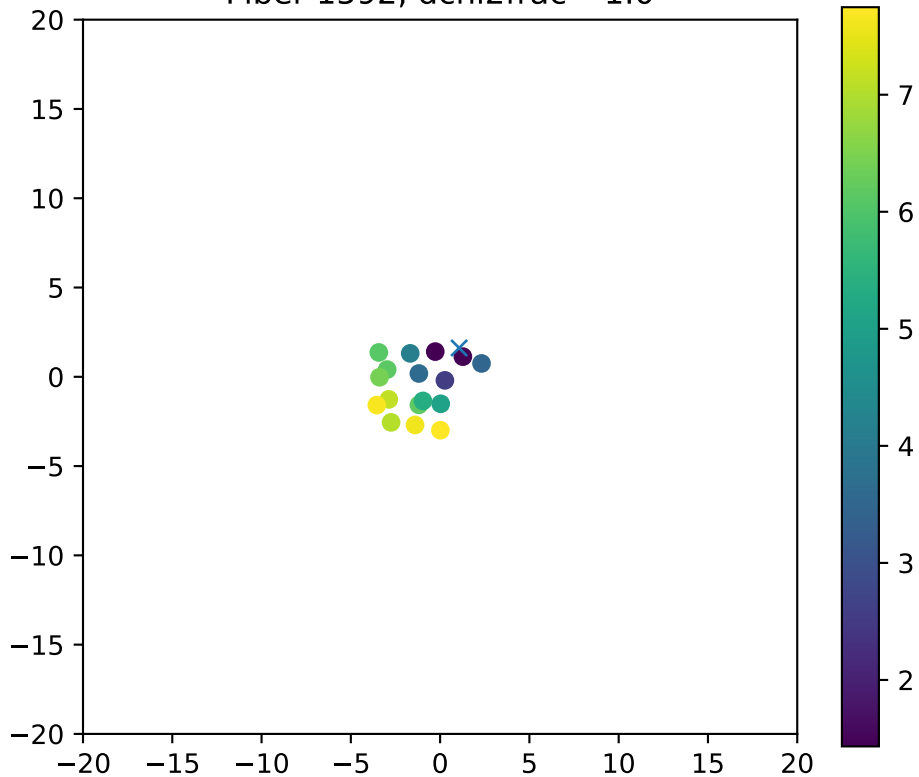
Fiber 1587, dchi2frac= 1.0



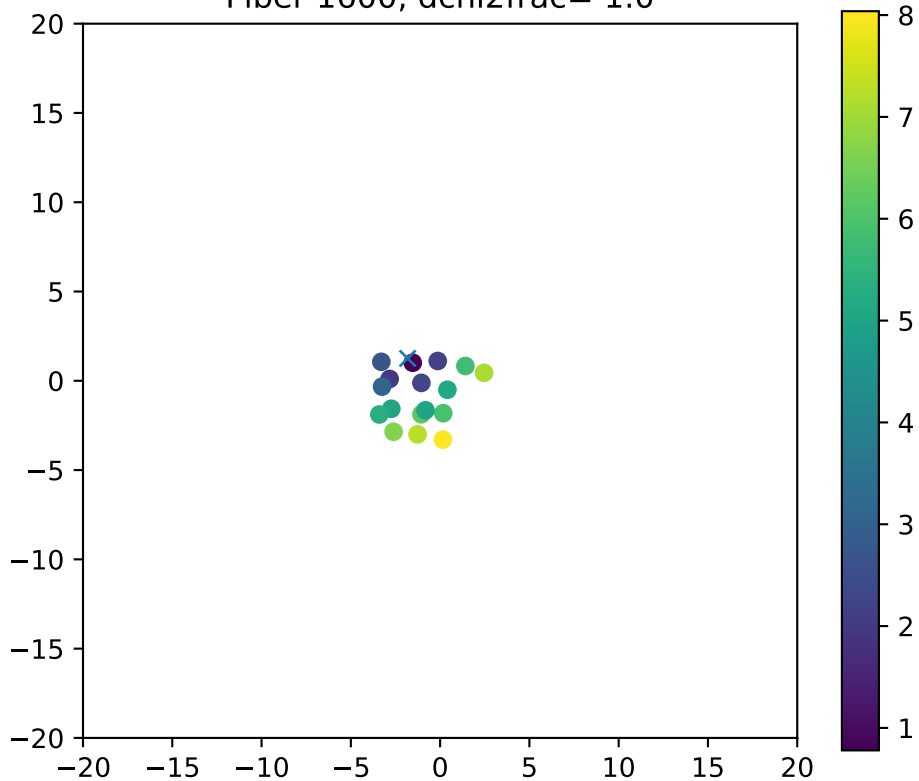
Fiber 1589, dchi2frac= 1.0



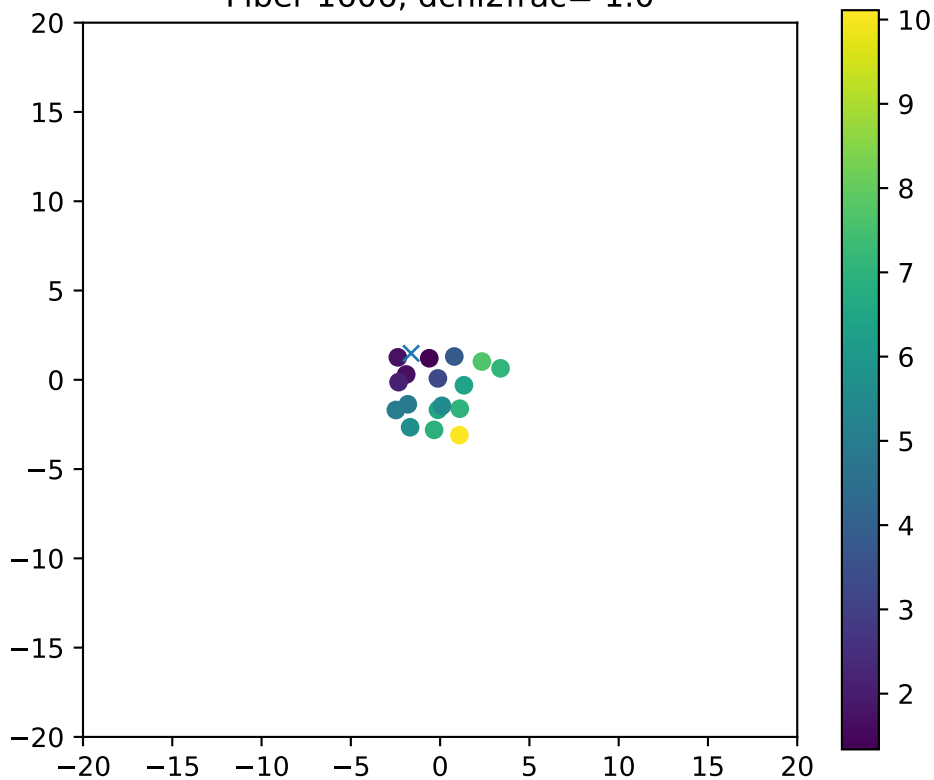
Fiber 1592, dchi2frac= 1.0



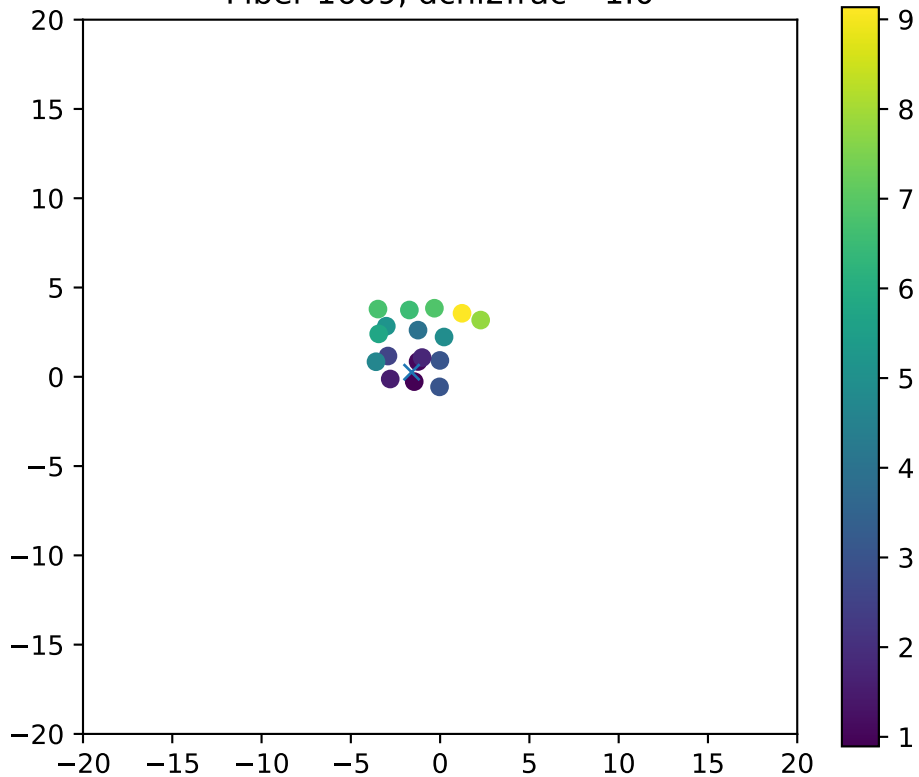
Fiber 1600, dchi2frac= 1.0



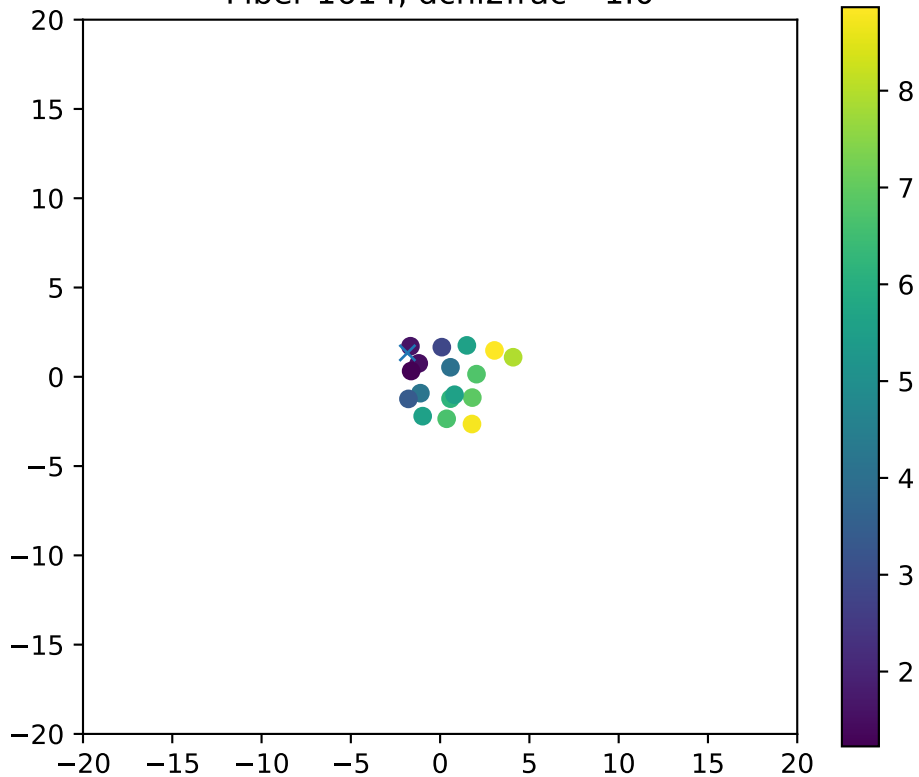
Fiber 1606, dchi2frac= 1.0



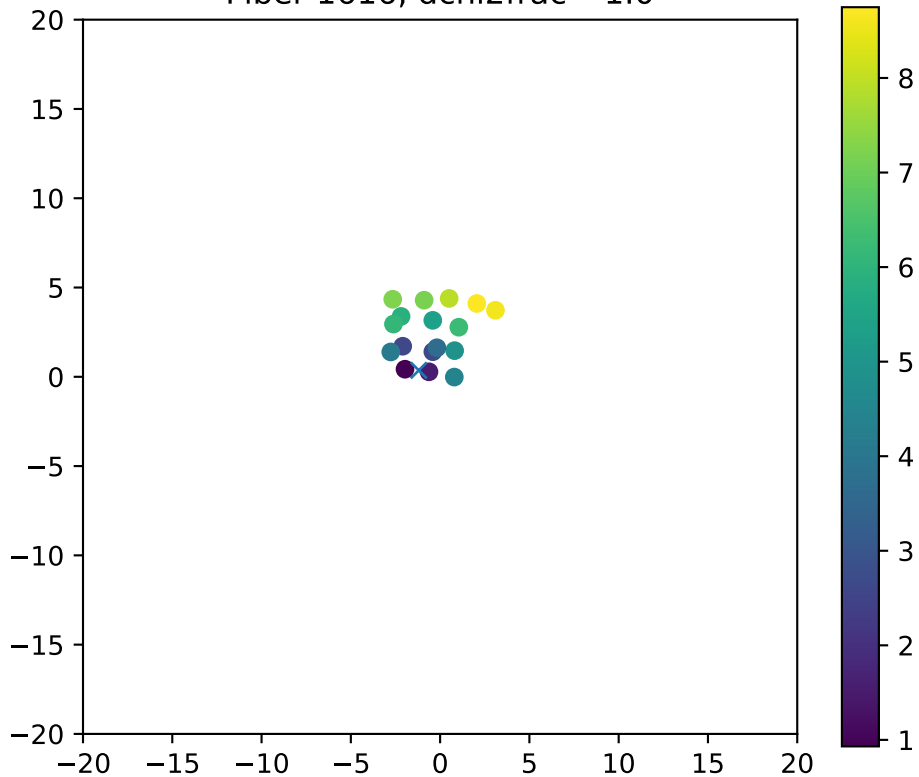
Fiber 1609, dchi2frac= 1.0



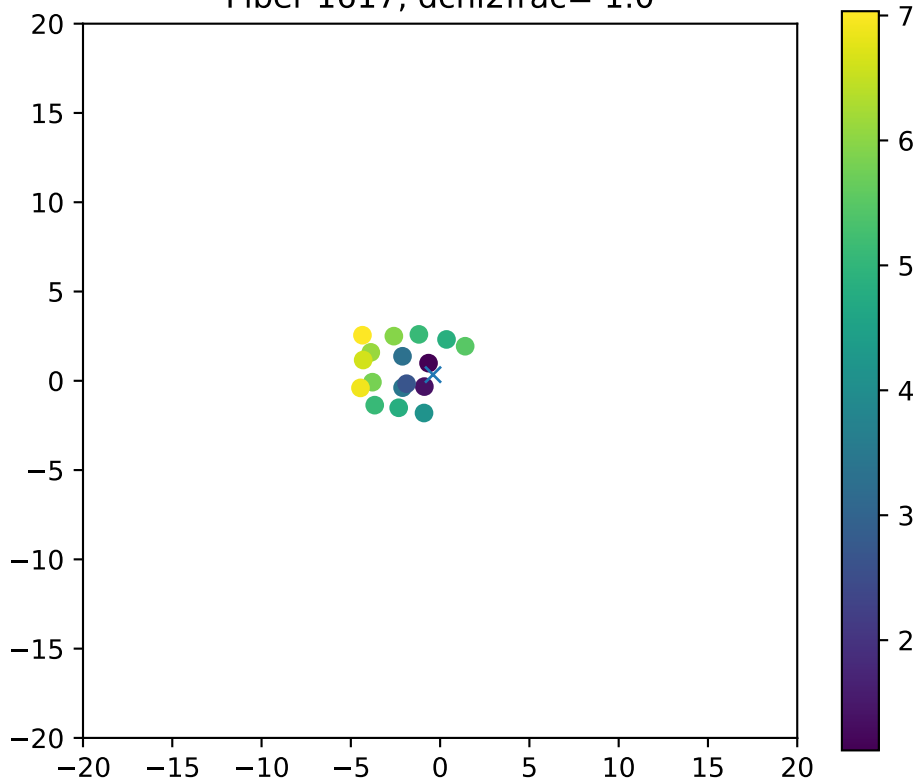
Fiber 1614, dchi2frac= 1.0



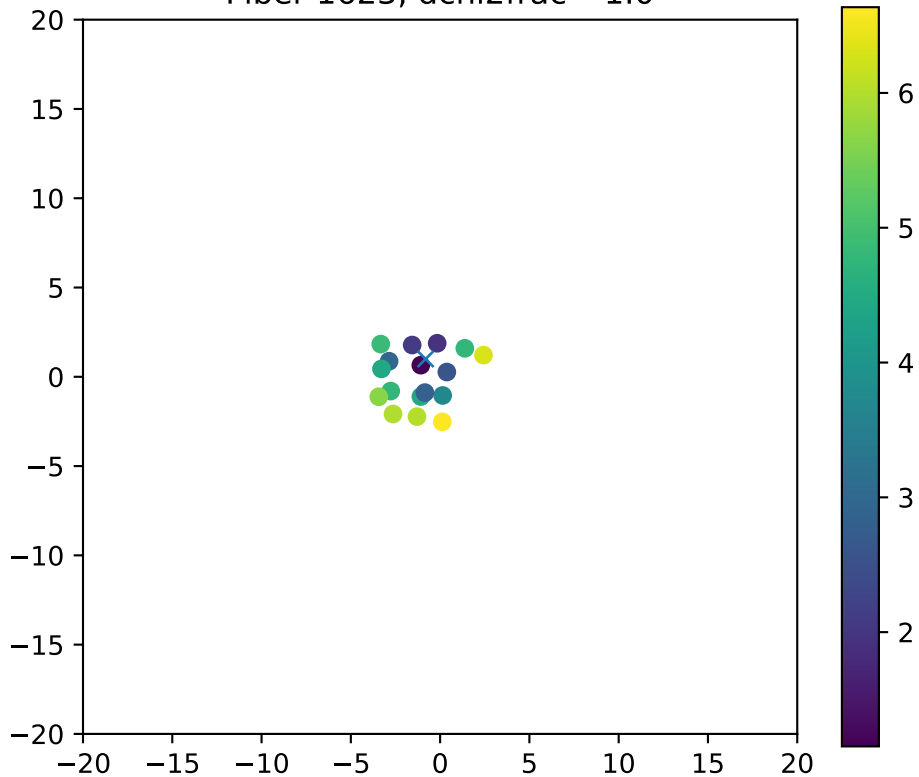
Fiber 1616, dchi2frac= 1.0



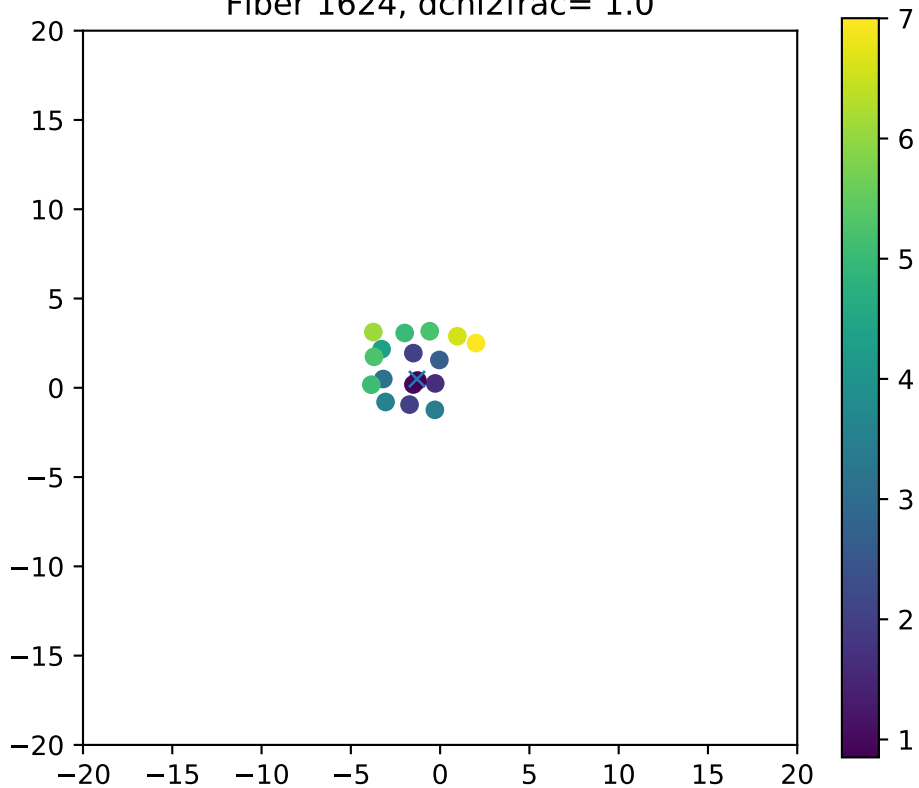
Fiber 1617, dchi2frac= 1.0



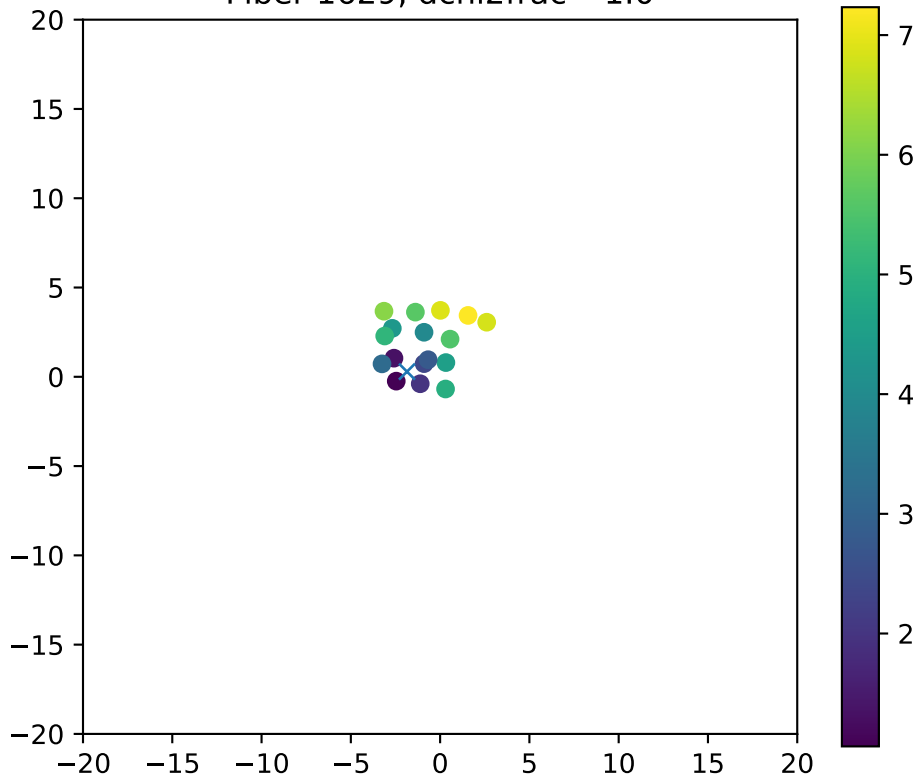
Fiber 1623, dchi2frac= 1.0



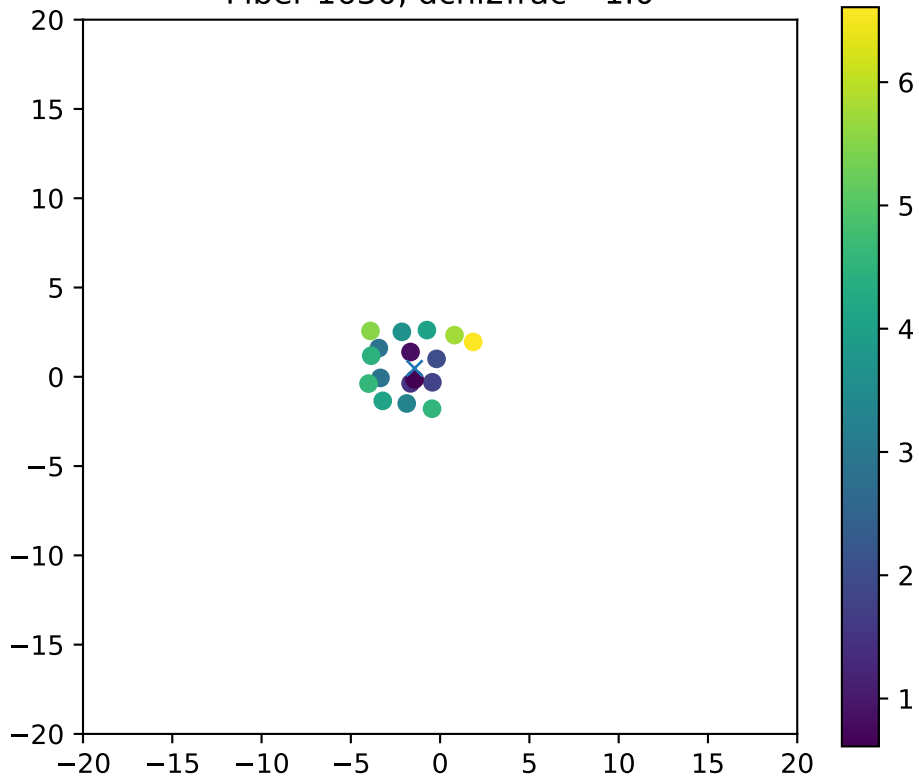
Fiber 1624, dchi2frac= 1.0



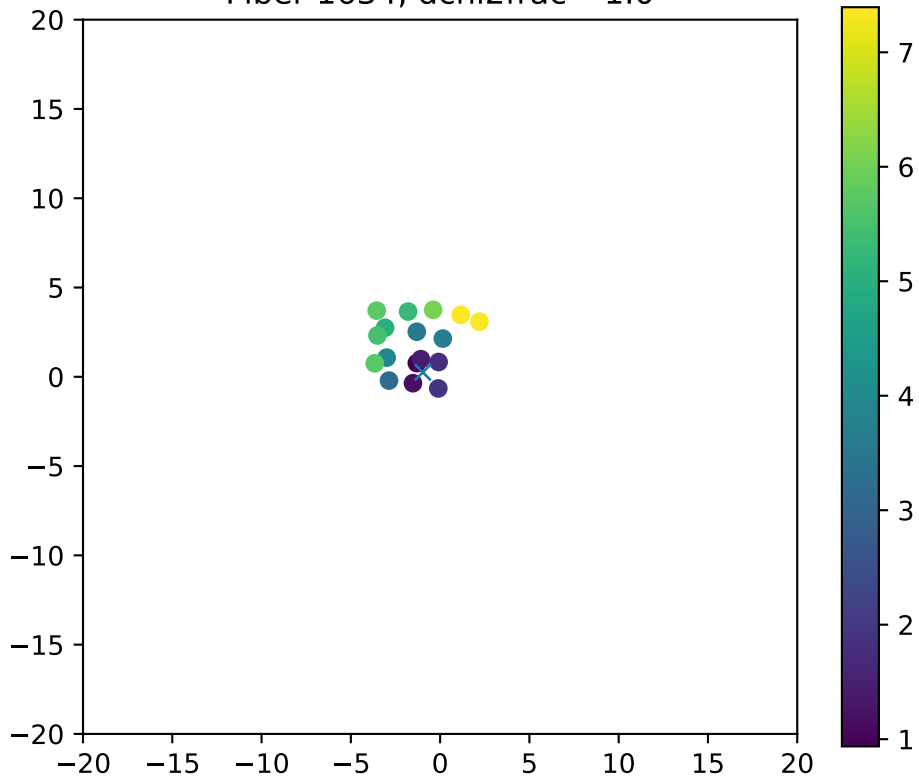
Fiber 1629, dchi2frac= 1.0



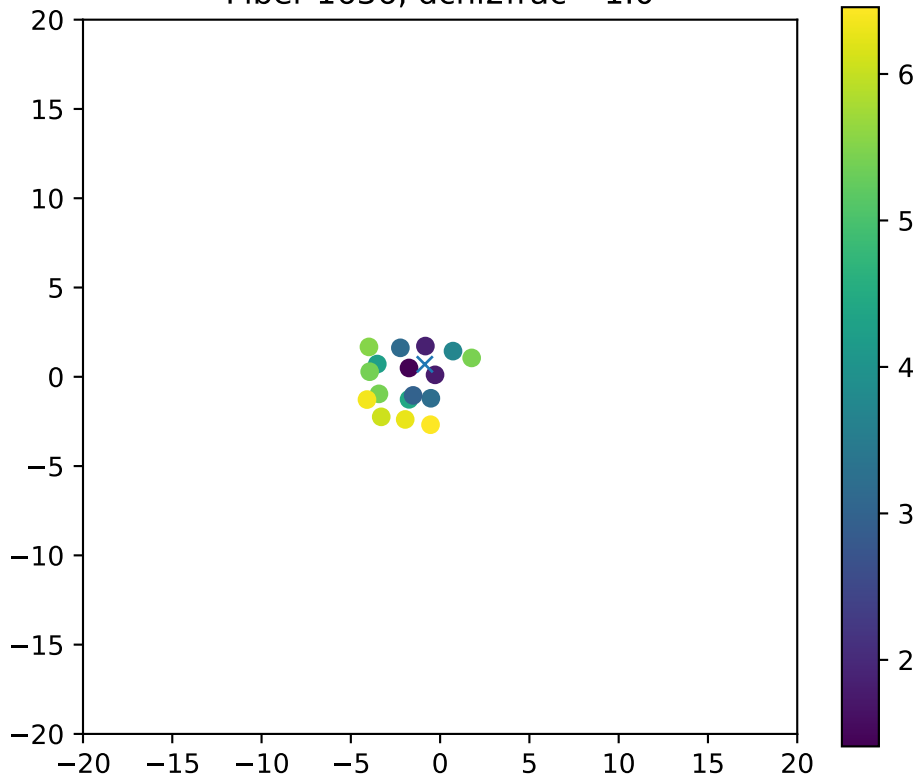
Fiber 1630, dchi2frac= 1.0



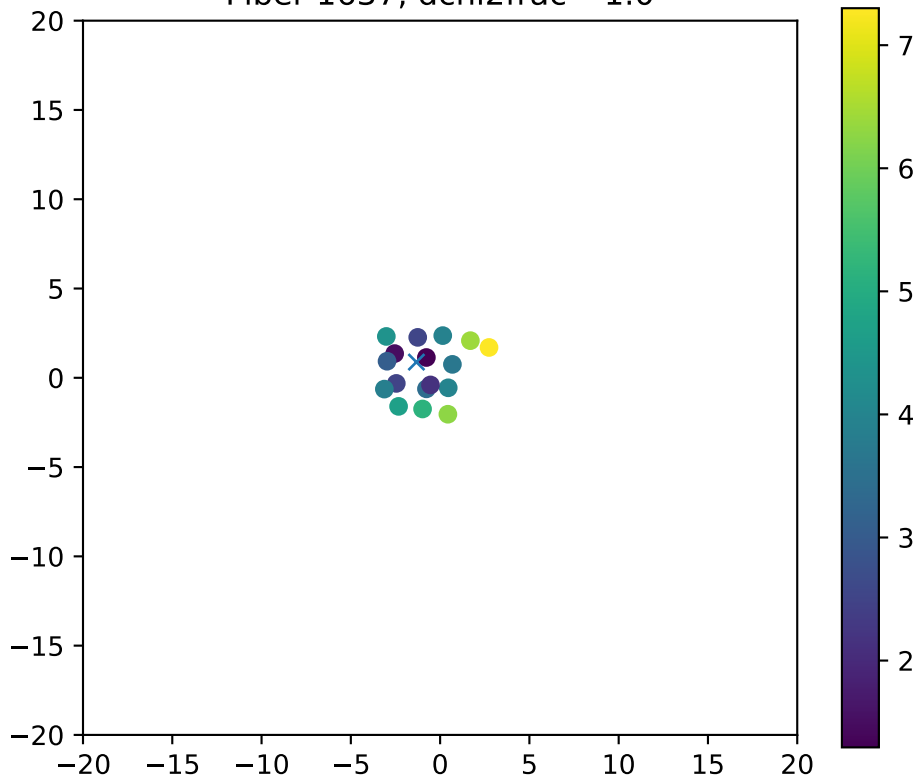
Fiber 1634, dchi2frac= 1.0



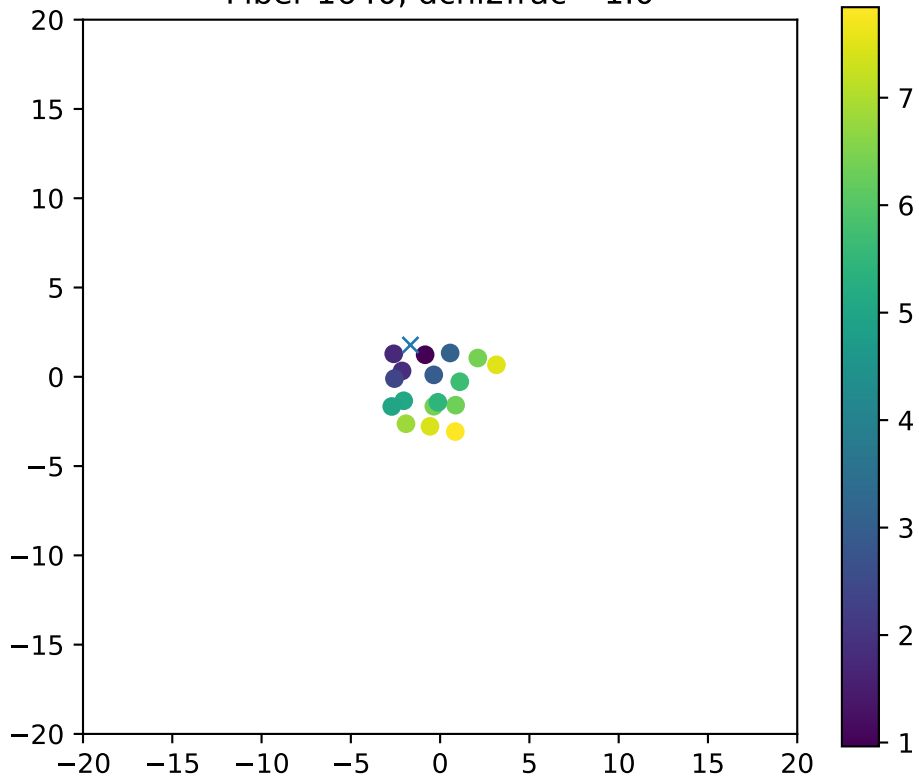
Fiber 1636, dchi2frac= 1.0



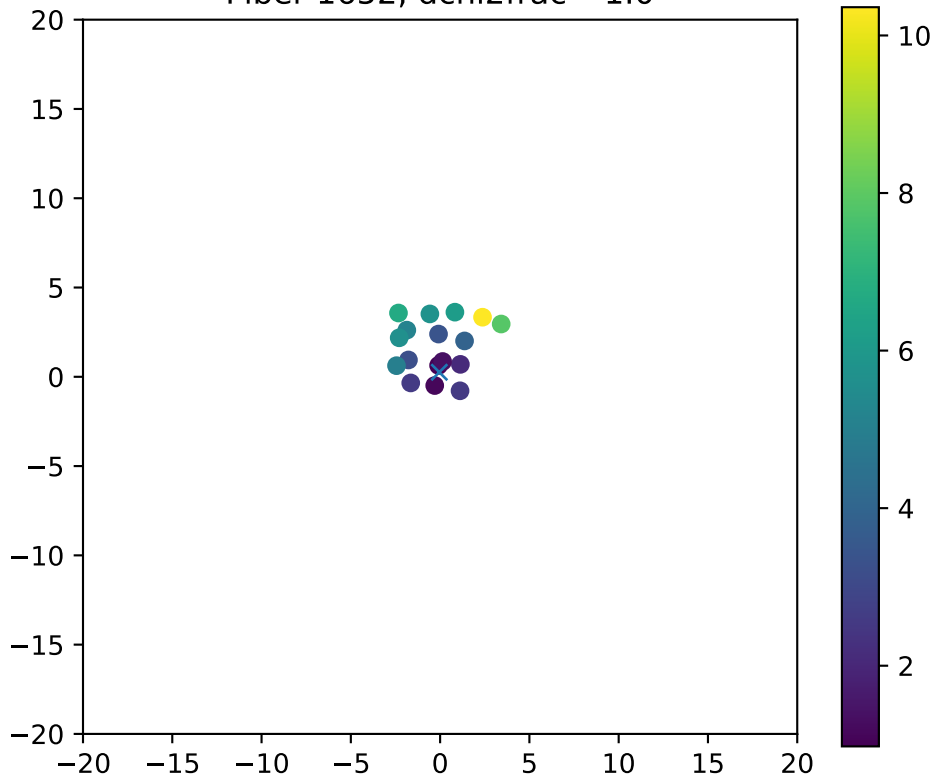
Fiber 1637, dchi2frac= 1.0



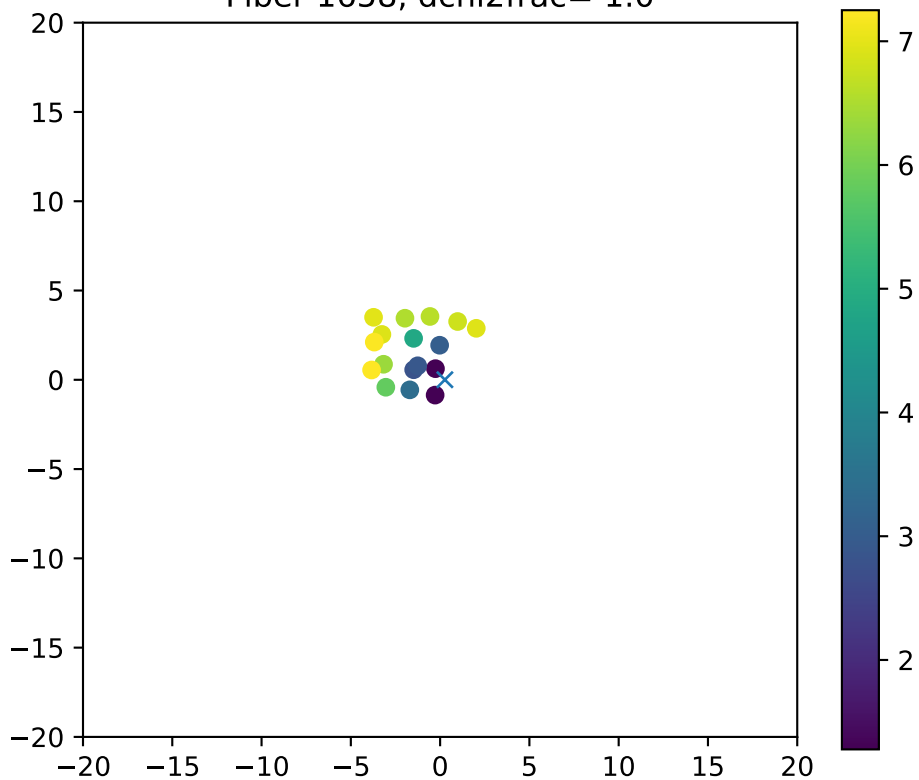
Fiber 1640, dchi2frac= 1.0



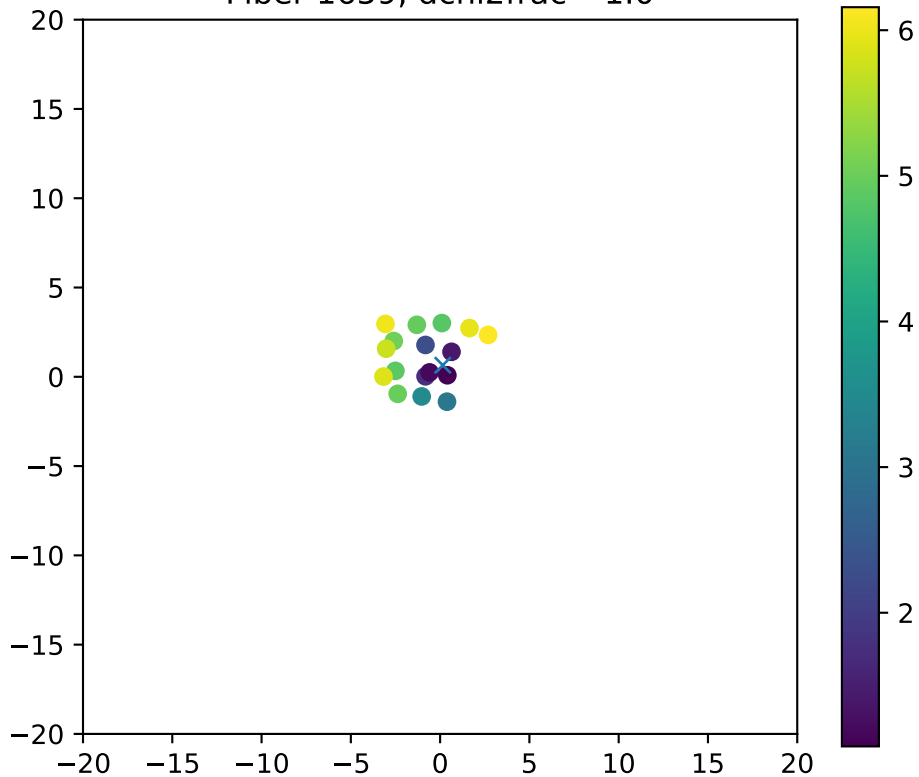
Fiber 1652, dchi2frac= 1.0



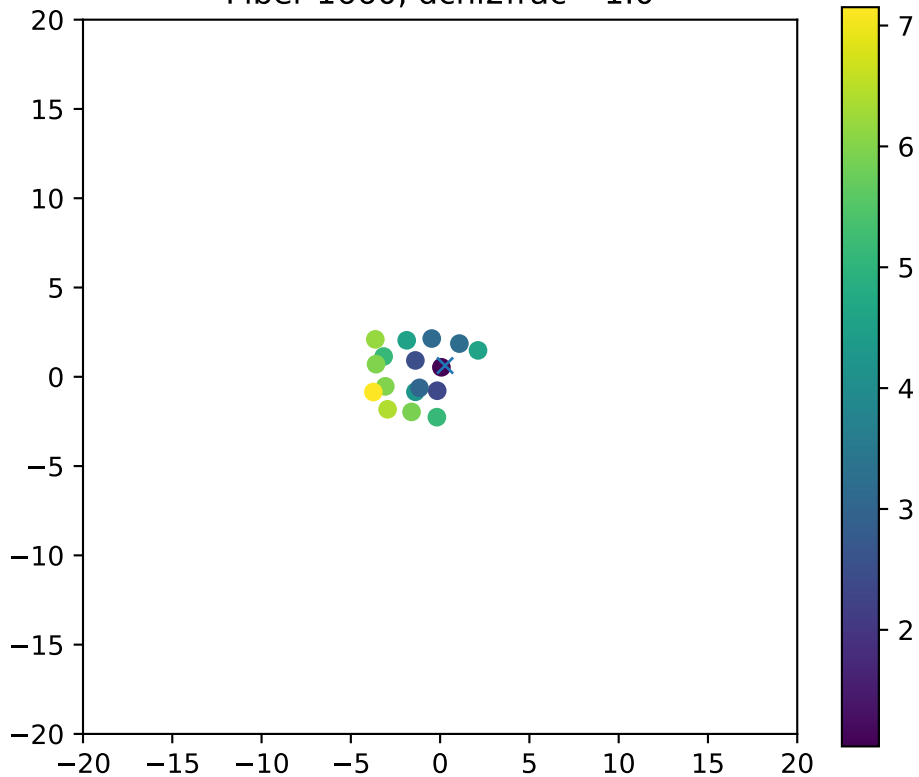
Fiber 1658, dchi2frac= 1.0



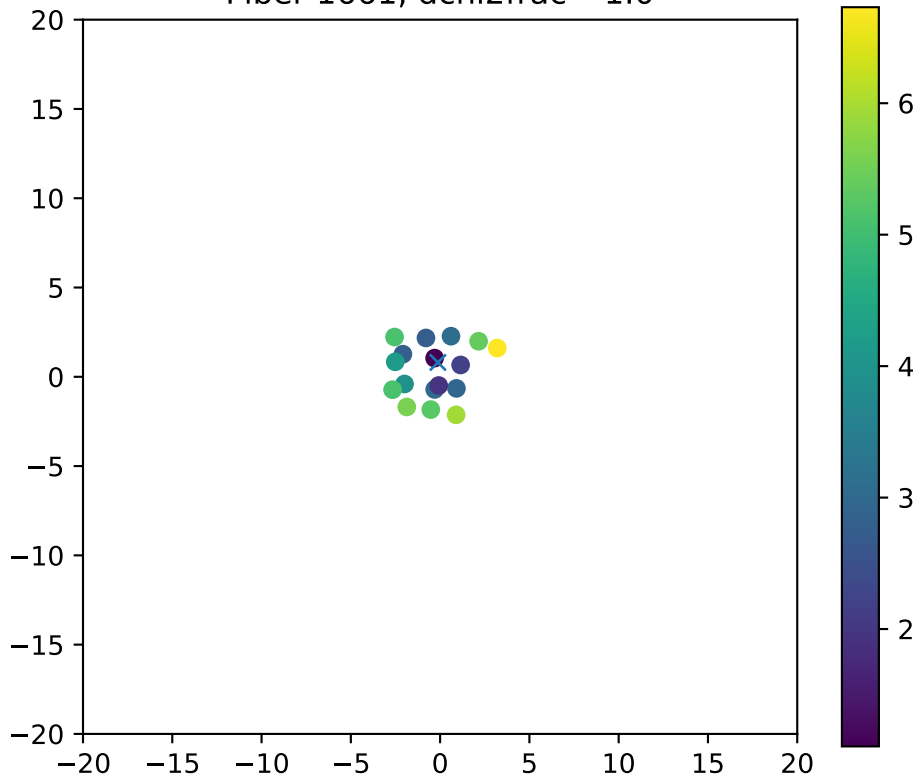
Fiber 1659, dchi2frac= 1.0



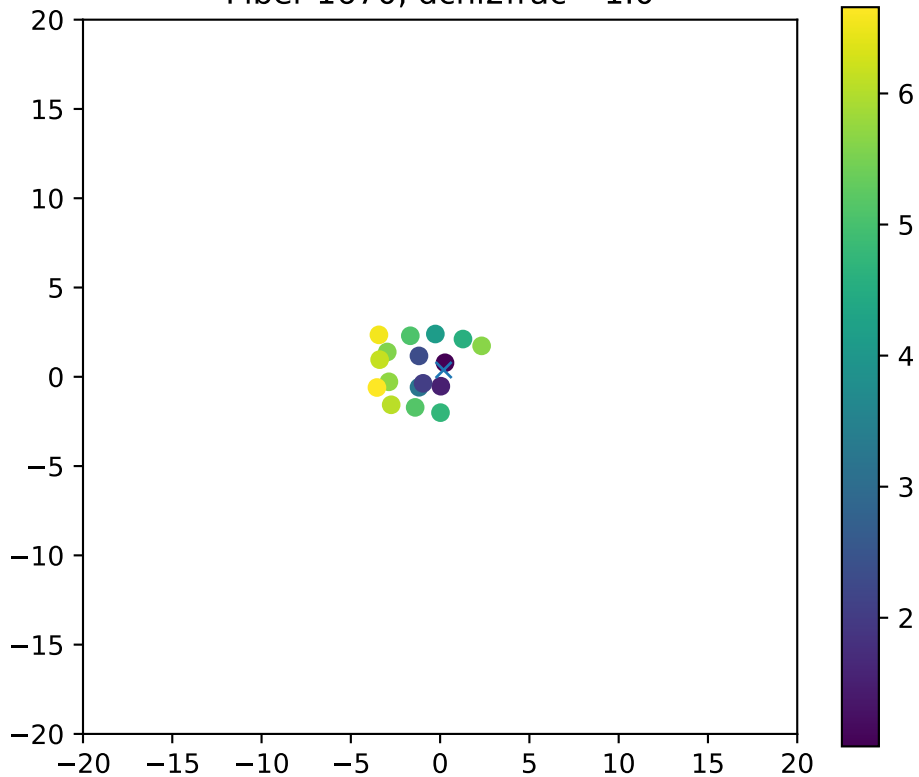
Fiber 1660, dchi2frac= 1.0



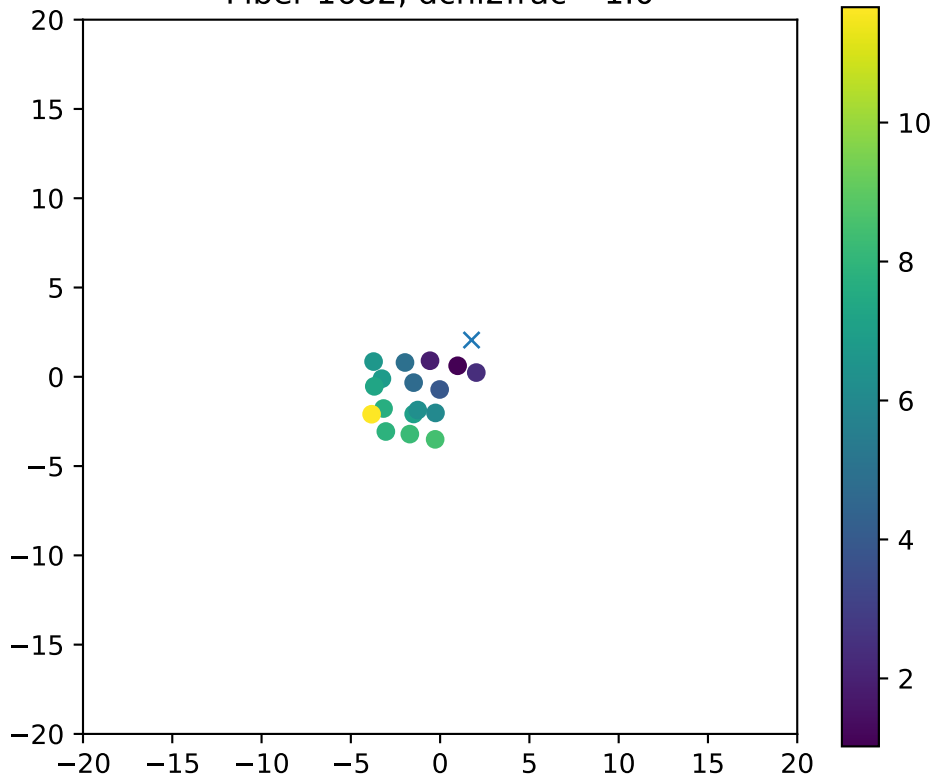
Fiber 1661, dchi2frac= 1.0



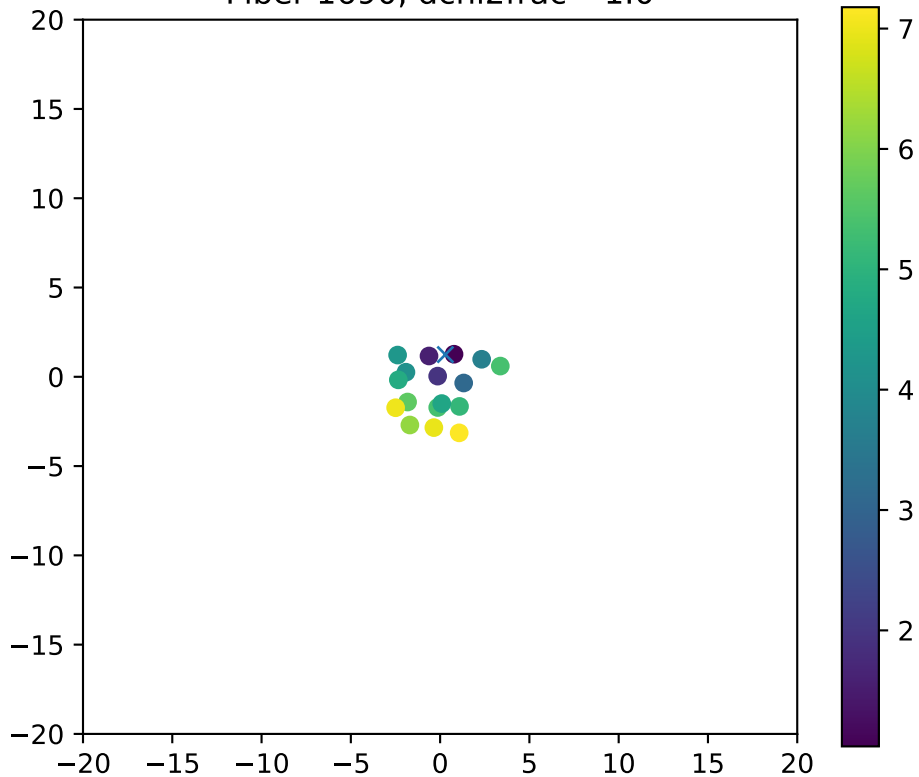
Fiber 1670, dchi2frac= 1.0



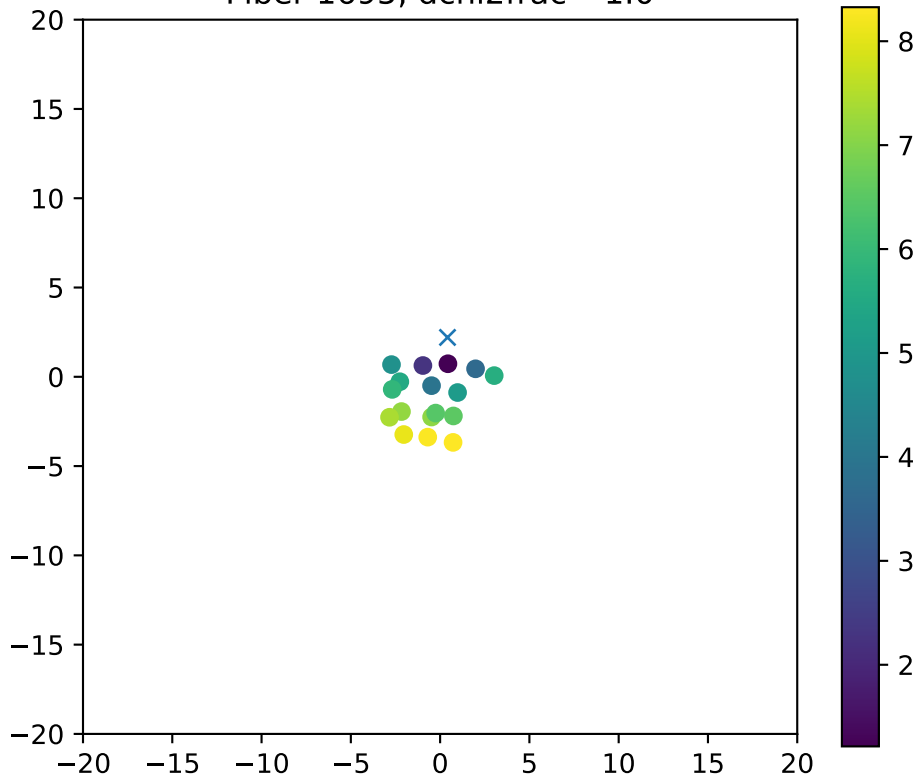
Fiber 1682, dchi2frac= 1.0



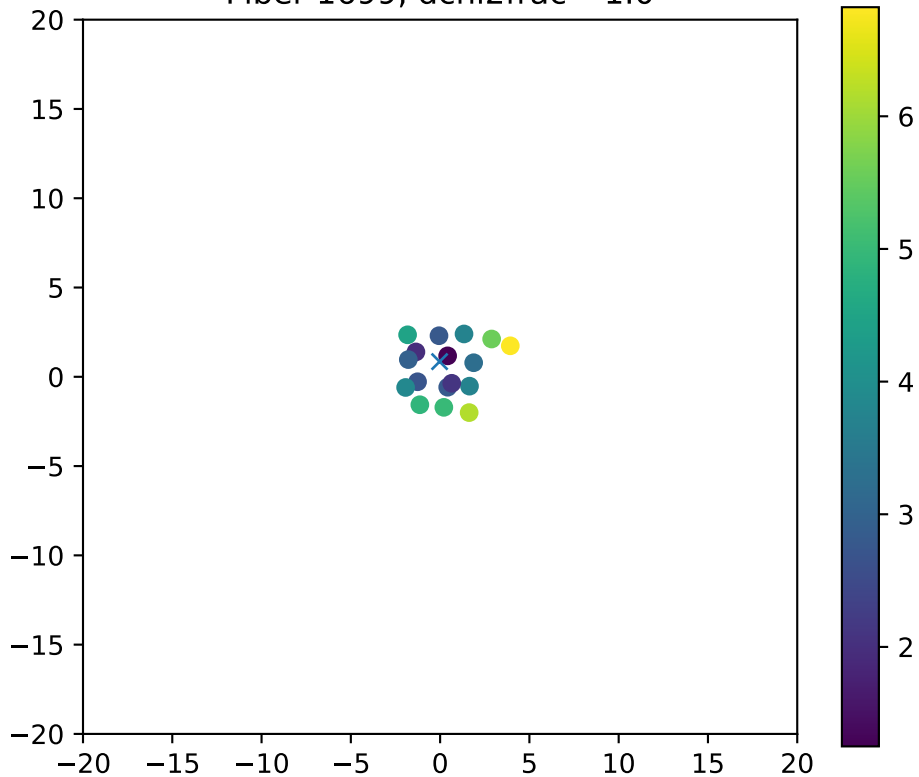
Fiber 1690, dchi2frac= 1.0



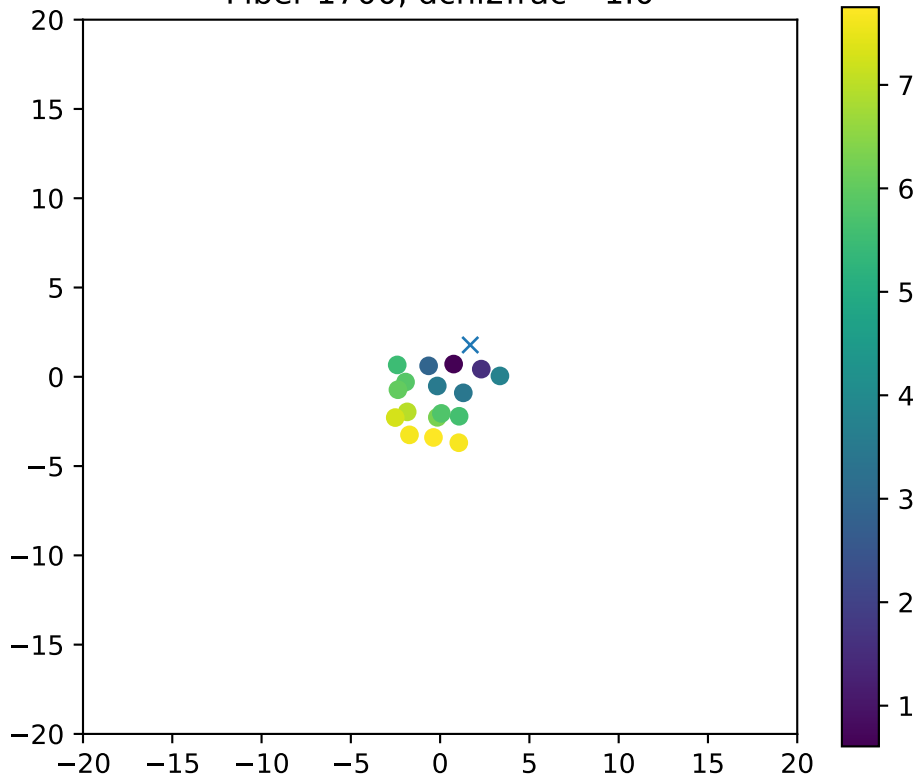
Fiber 1695, dchi2frac= 1.0



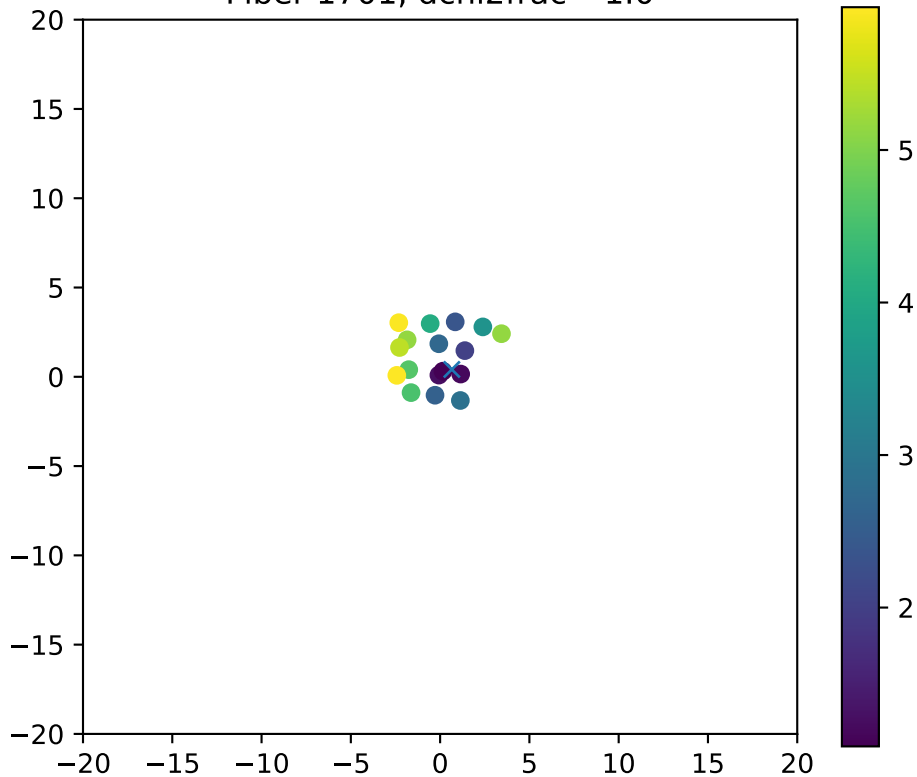
Fiber 1699, dchi2frac= 1.0



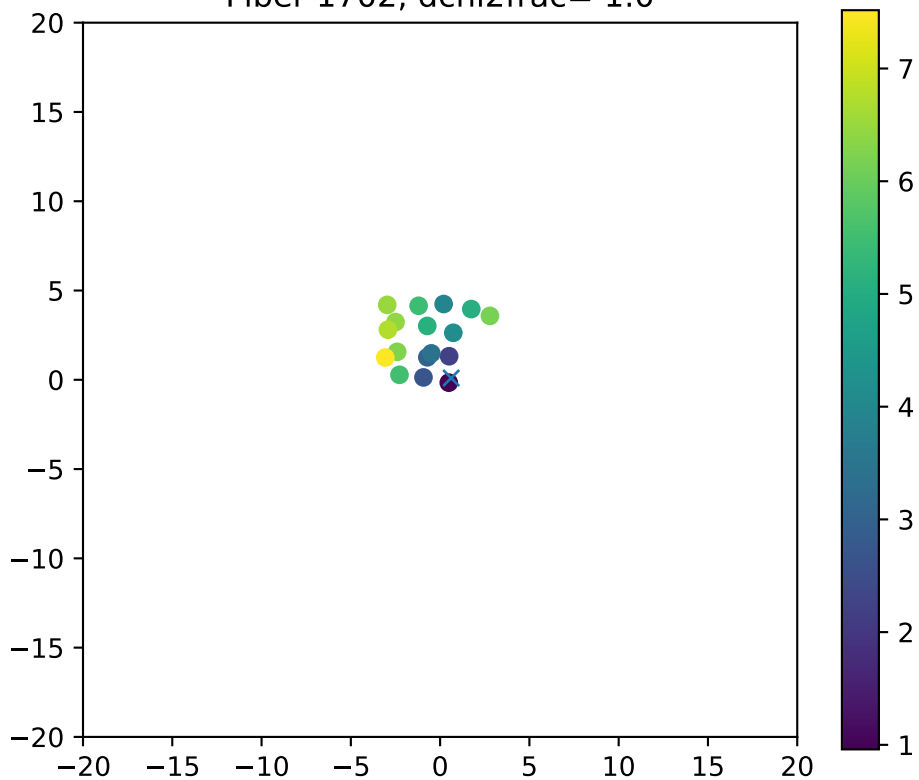
Fiber 1700, dchi2frac= 1.0



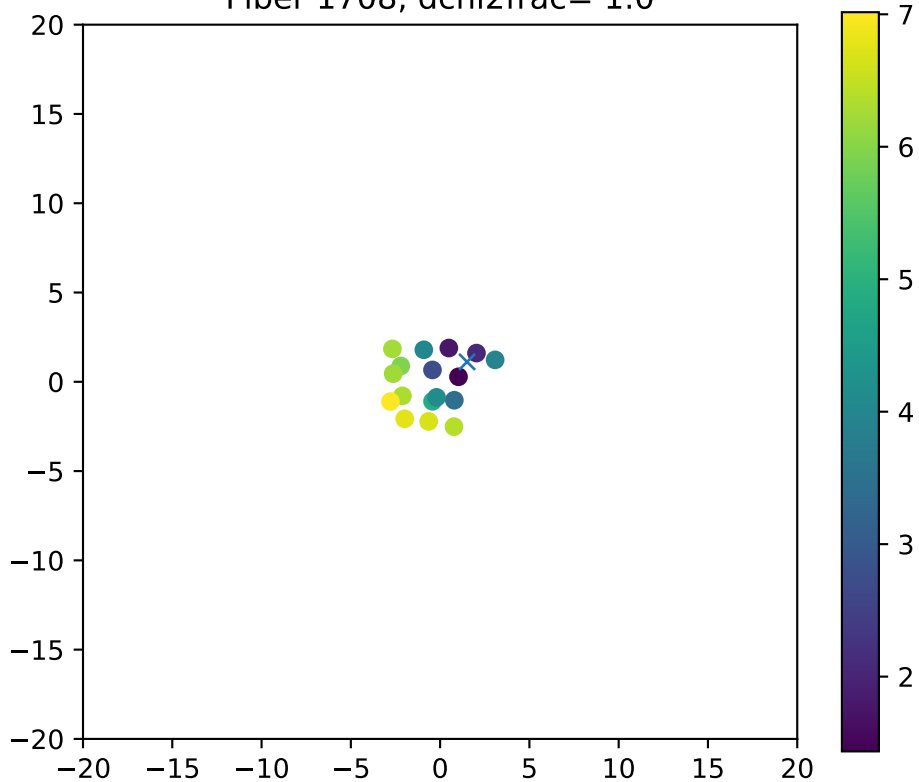
Fiber 1701, dchi2frac= 1.0



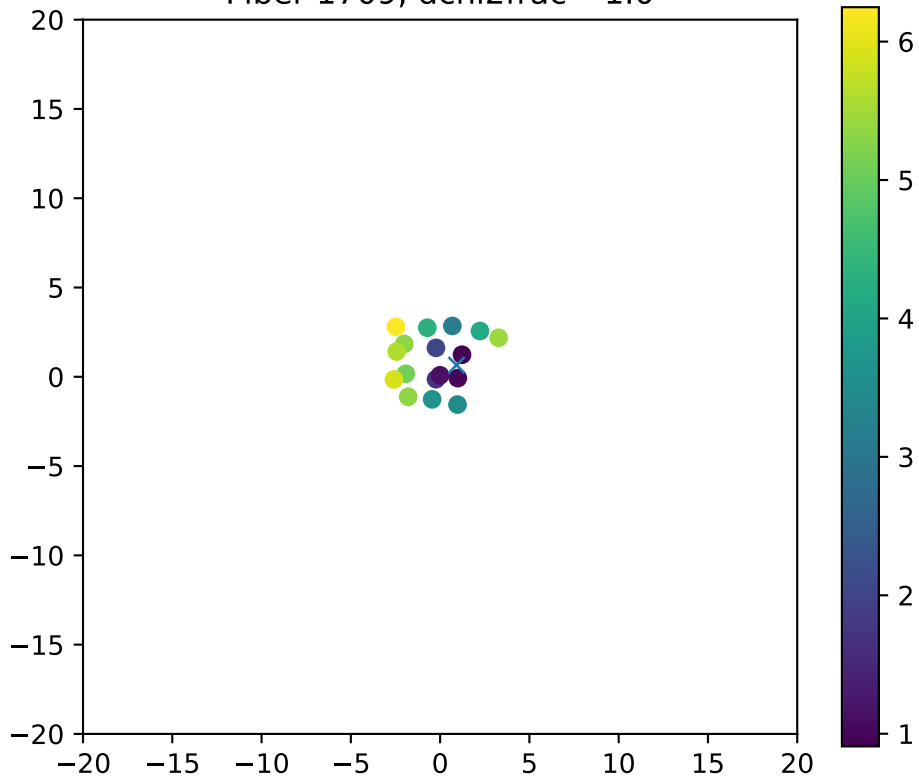
Fiber 1702, dchi2frac= 1.0



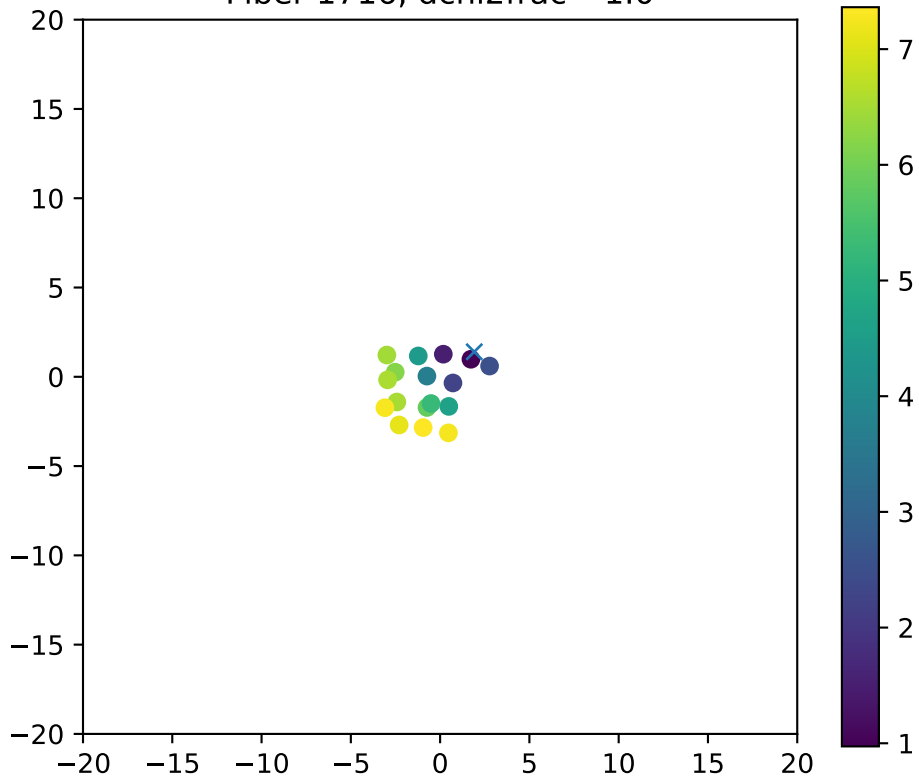
Fiber 1708, dchi2frac= 1.0



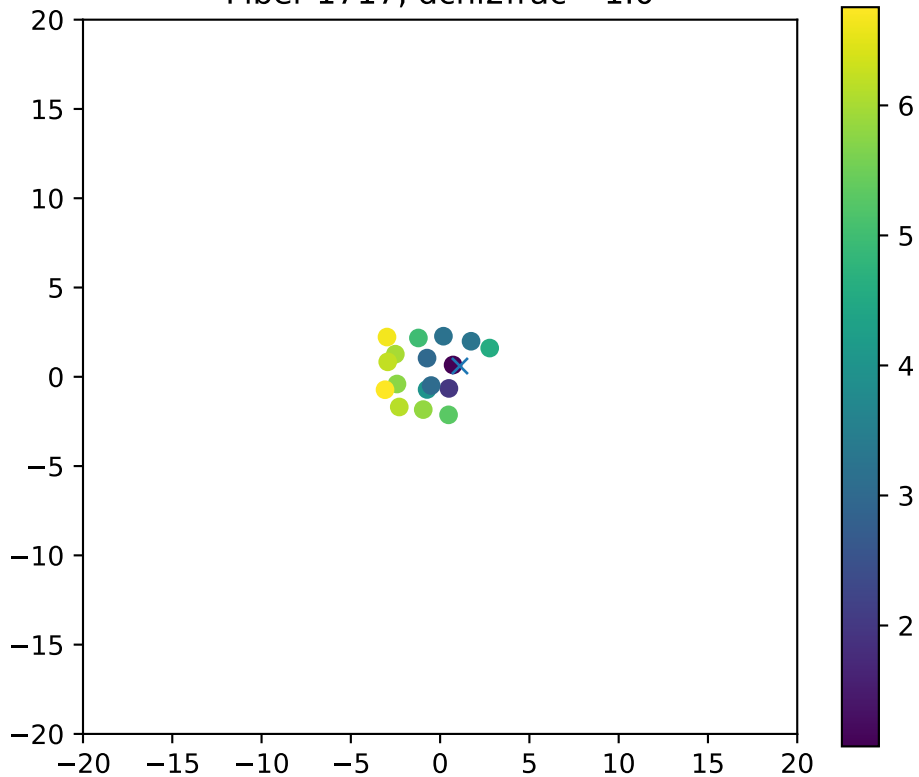
Fiber 1709, dchi2frac= 1.0



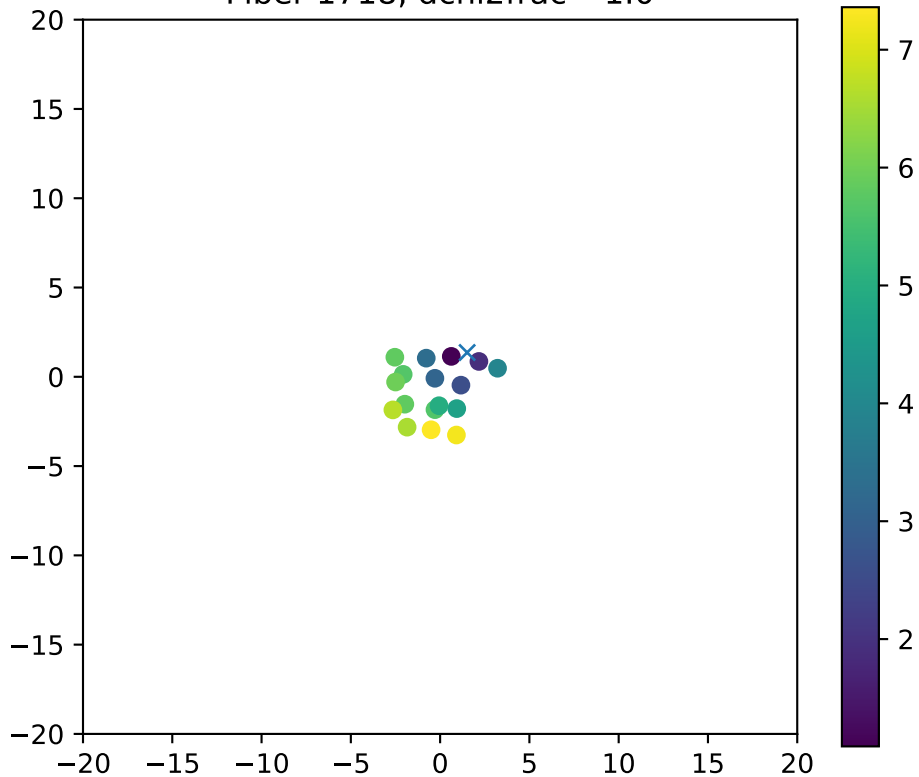
Fiber 1716, dchi2frac= 1.0



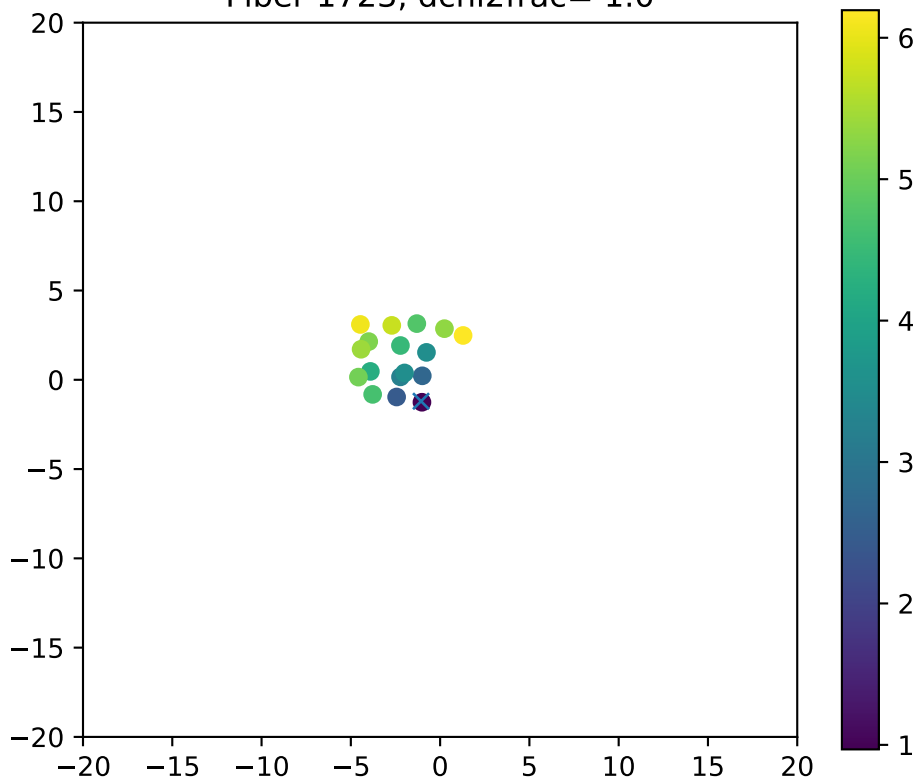
Fiber 1717, dchi2frac= 1.0



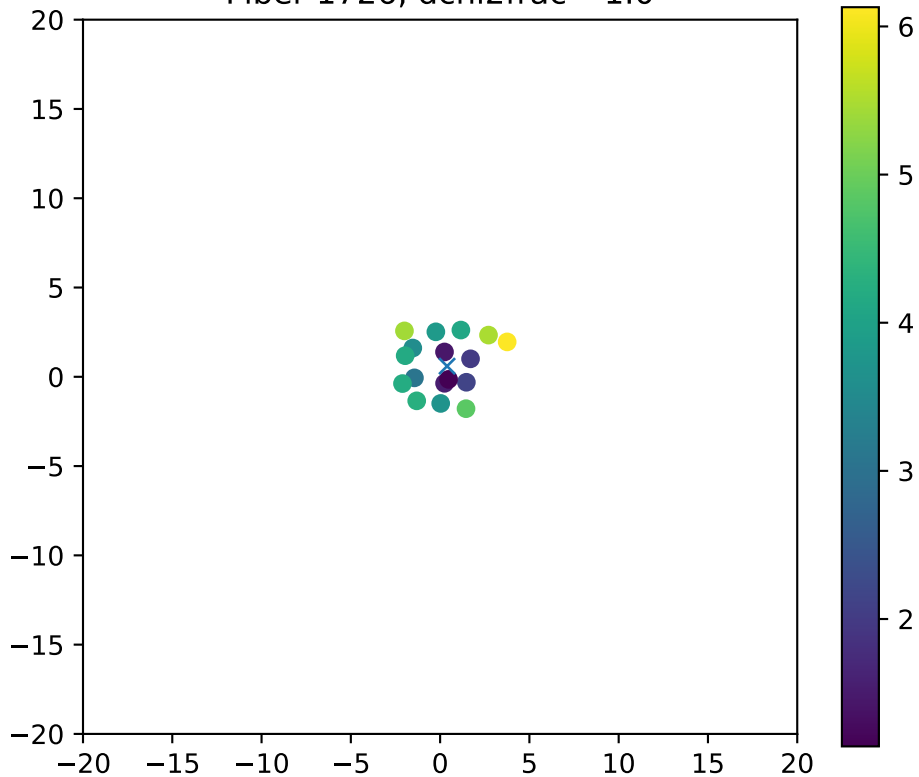
Fiber 1718, dchi2frac= 1.0



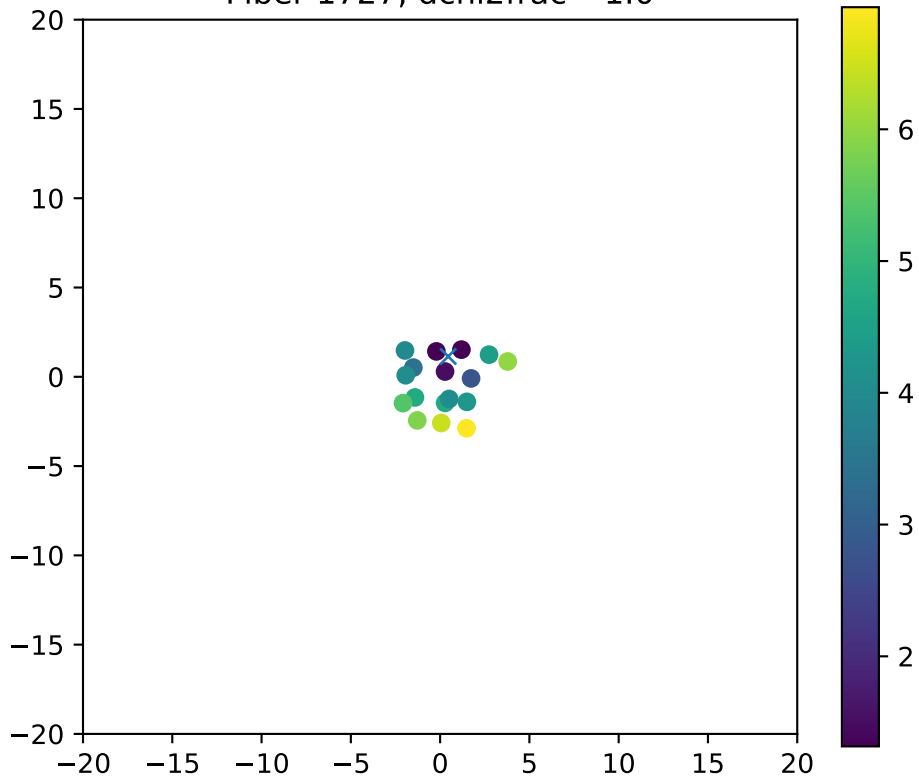
Fiber 1723, dchi2frac= 1.0



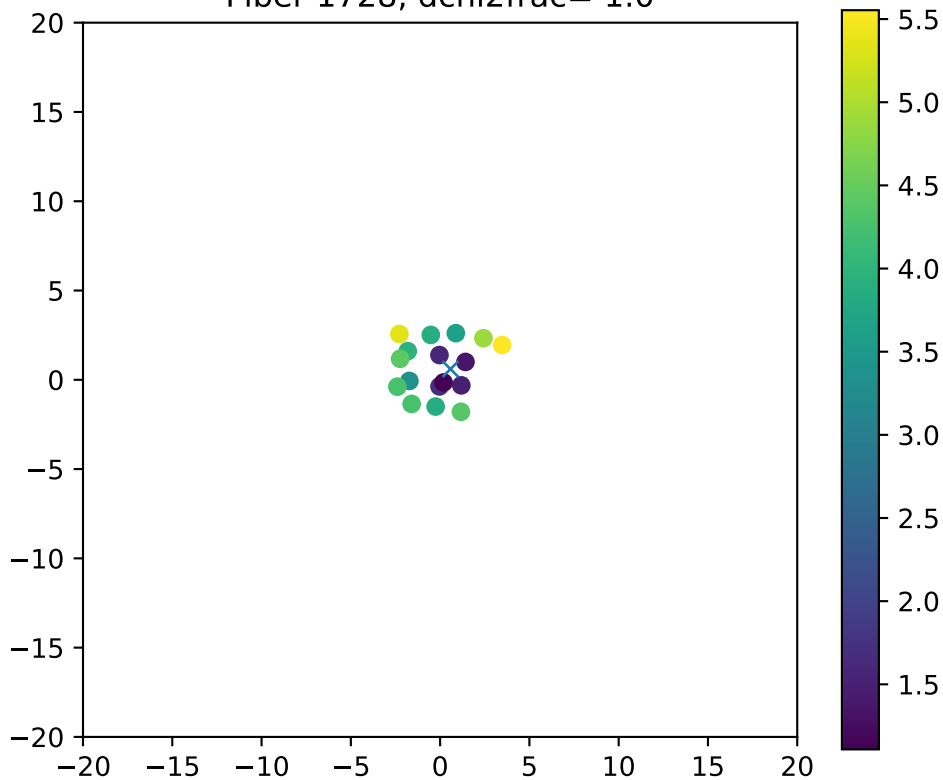
Fiber 1726, dchi2frac= 1.0



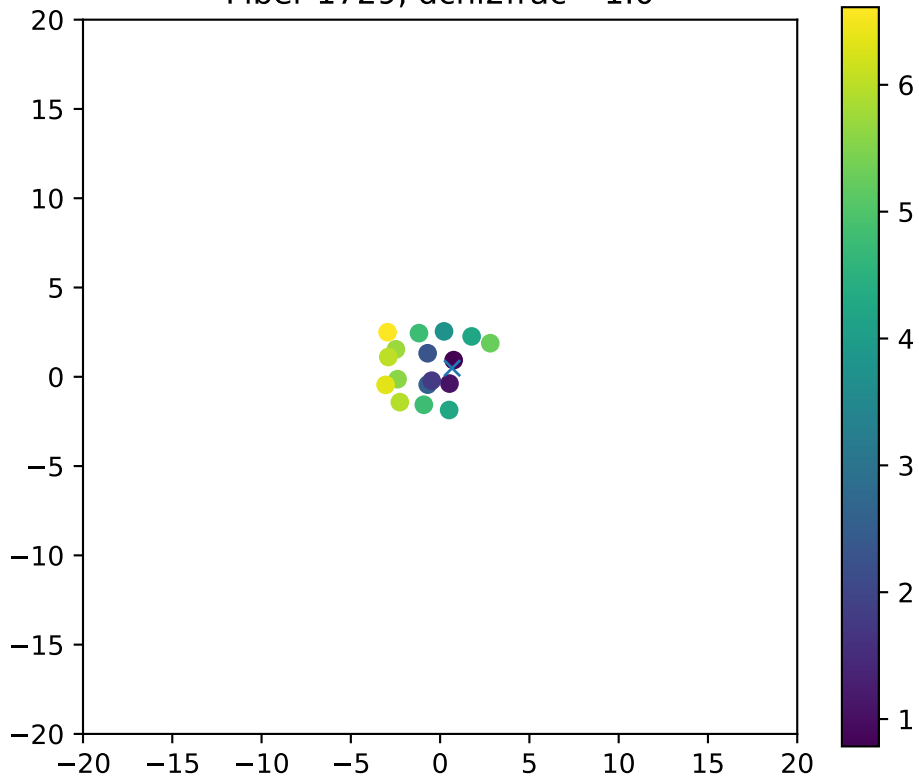
Fiber 1727, dchi2frac= 1.0



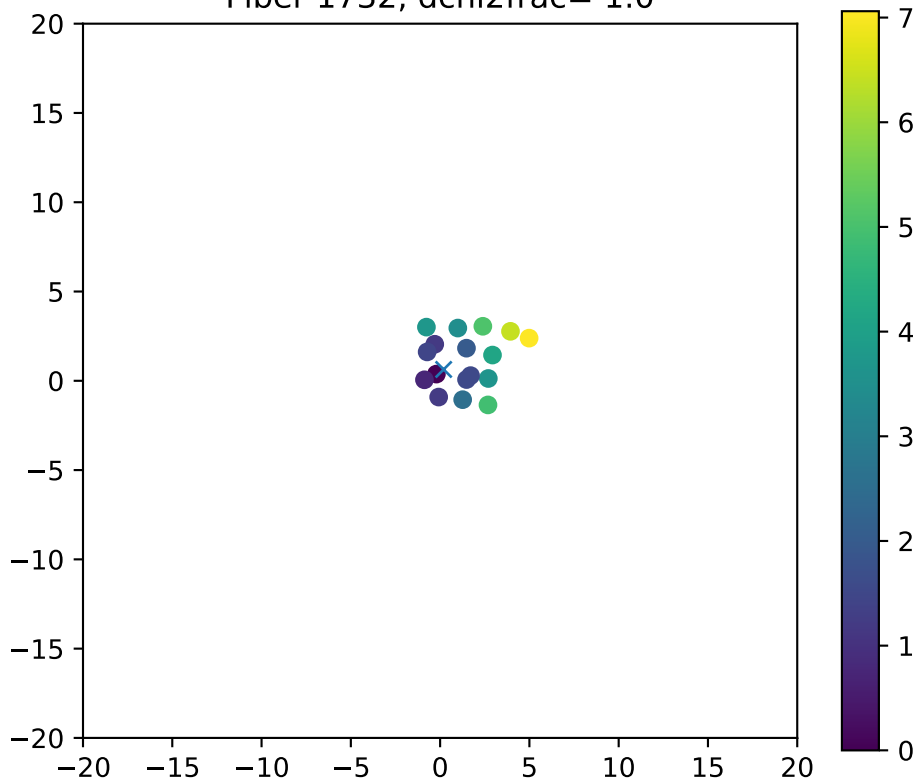
Fiber 1728, dchi2frac= 1.0



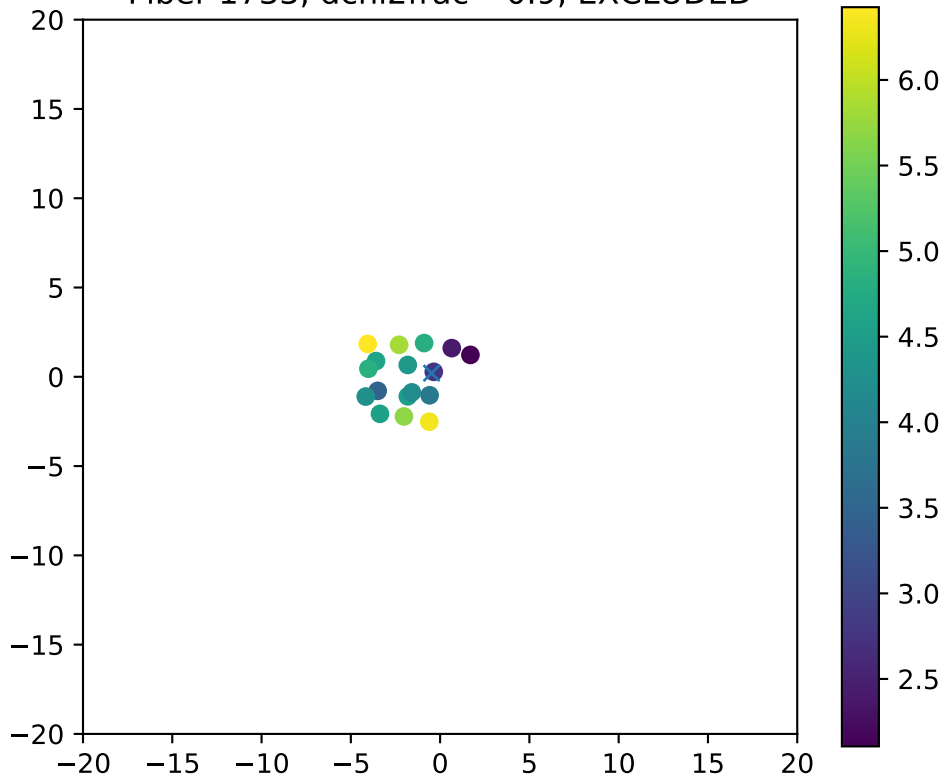
Fiber 1729, dchi2frac= 1.0



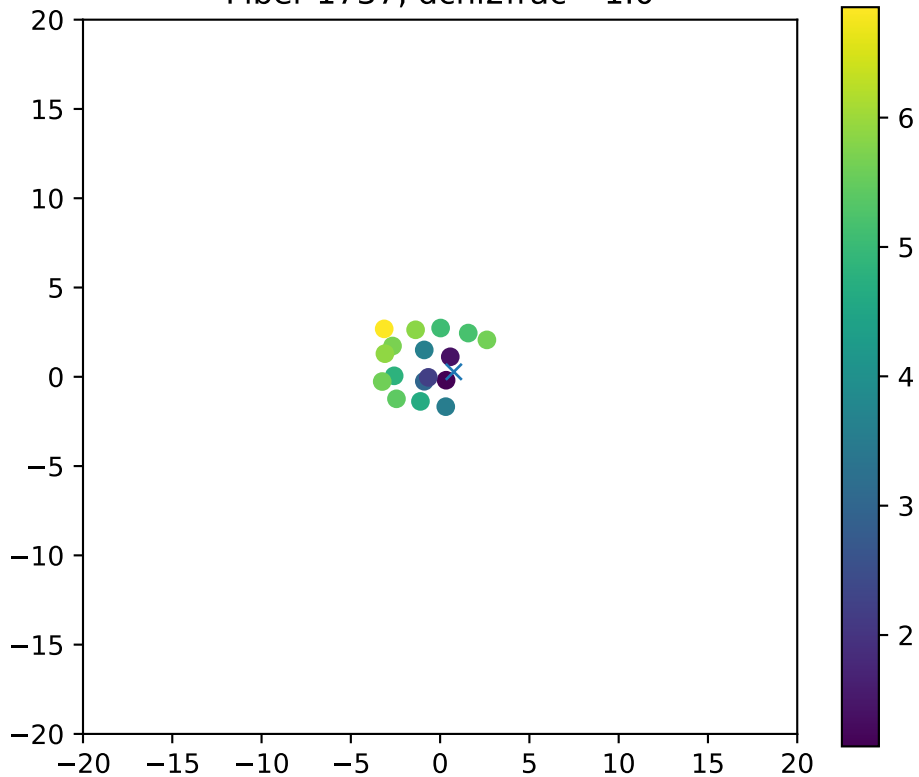
Fiber 1732, dchi2frac= 1.0



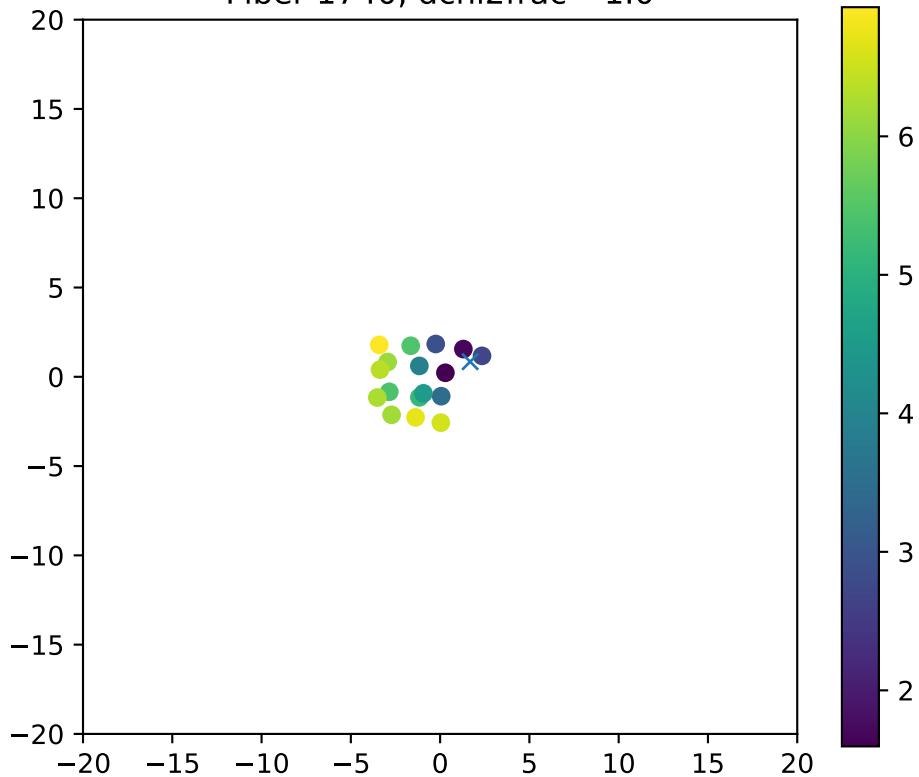
Fiber 1733, dchi2frac= 0.9, EXCLUDED



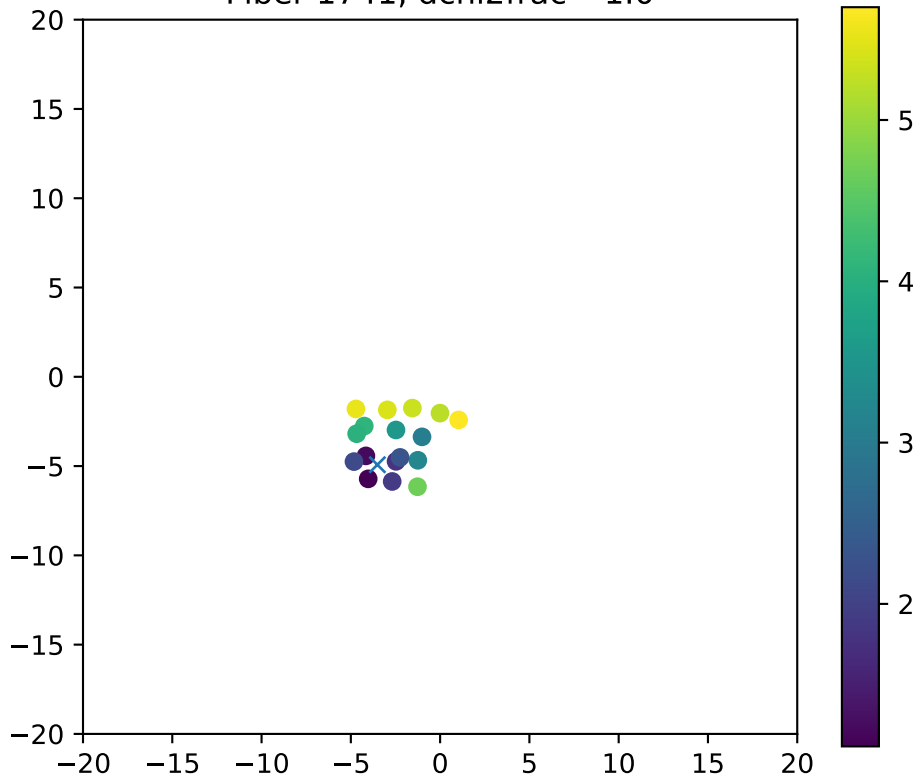
Fiber 1737, dchi2frac= 1.0



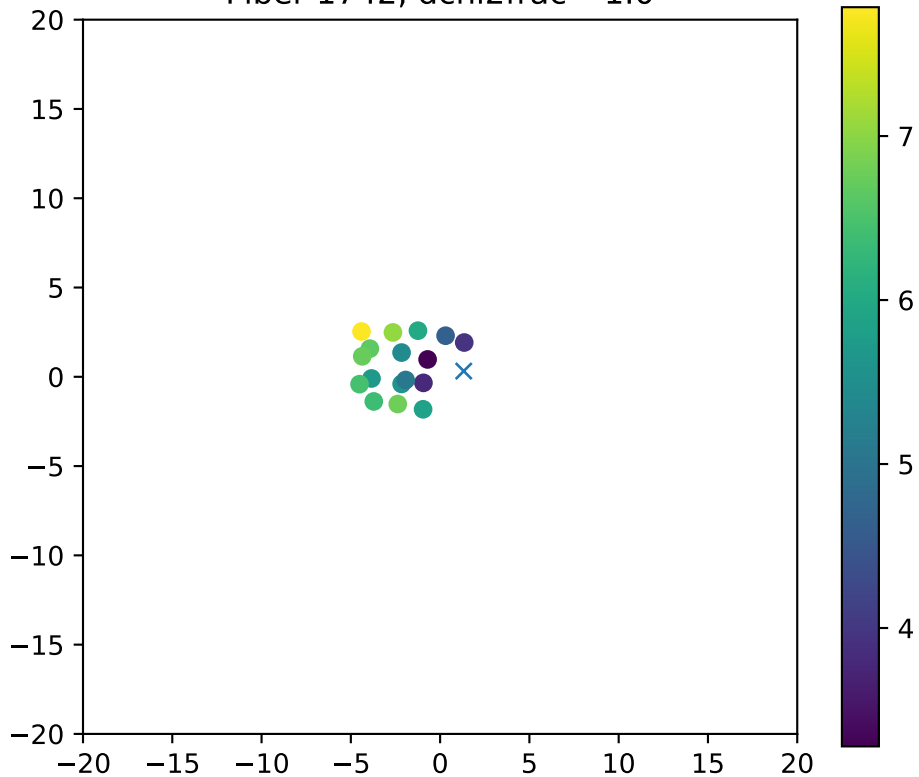
Fiber 1740, dchi2frac= 1.0



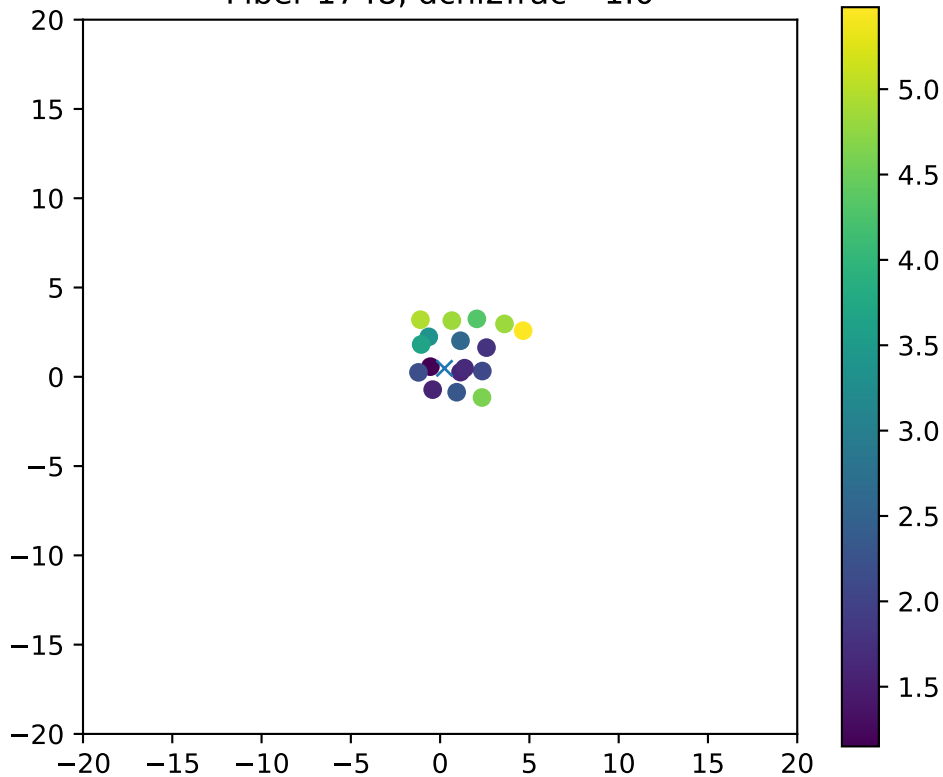
Fiber 1741, dchi2frac= 1.0



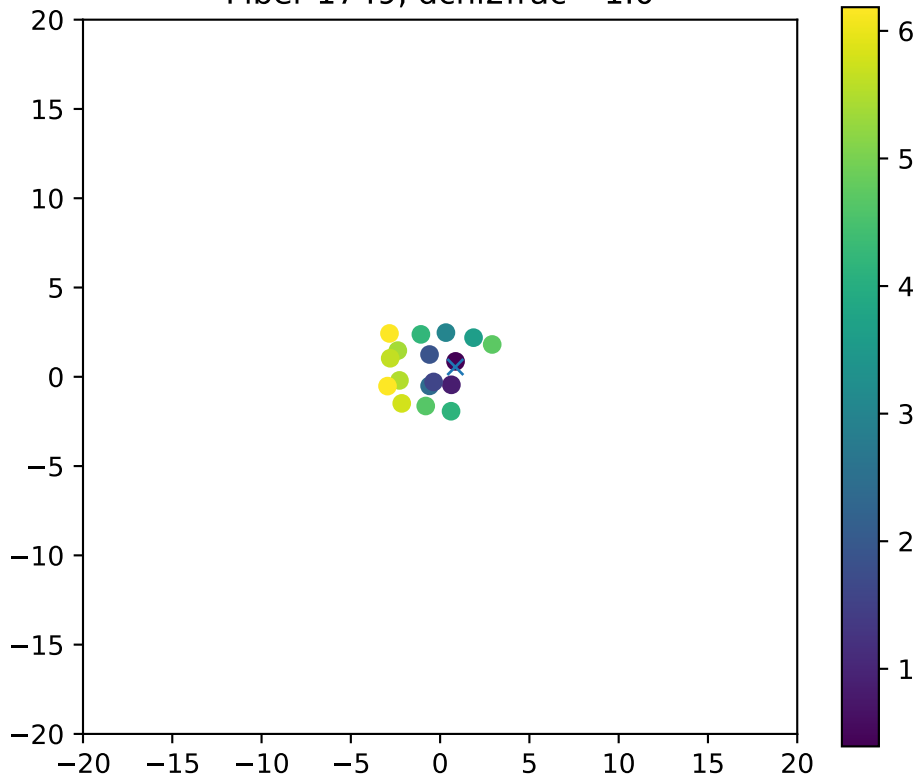
Fiber 1742, dchi2frac= 1.0



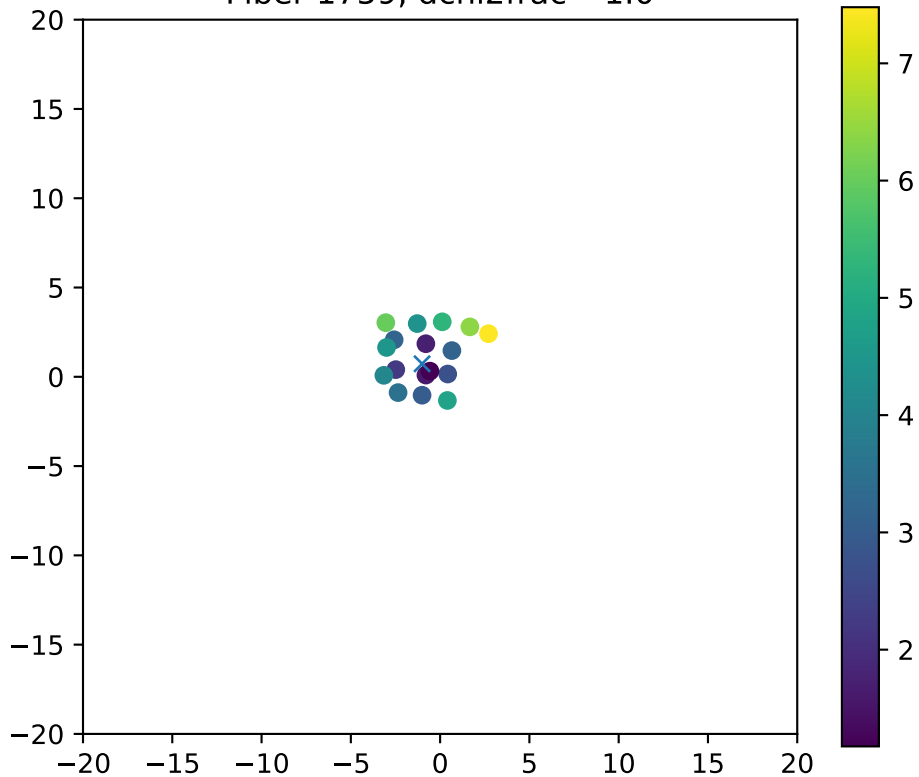
Fiber 1748, dchi2frac= 1.0



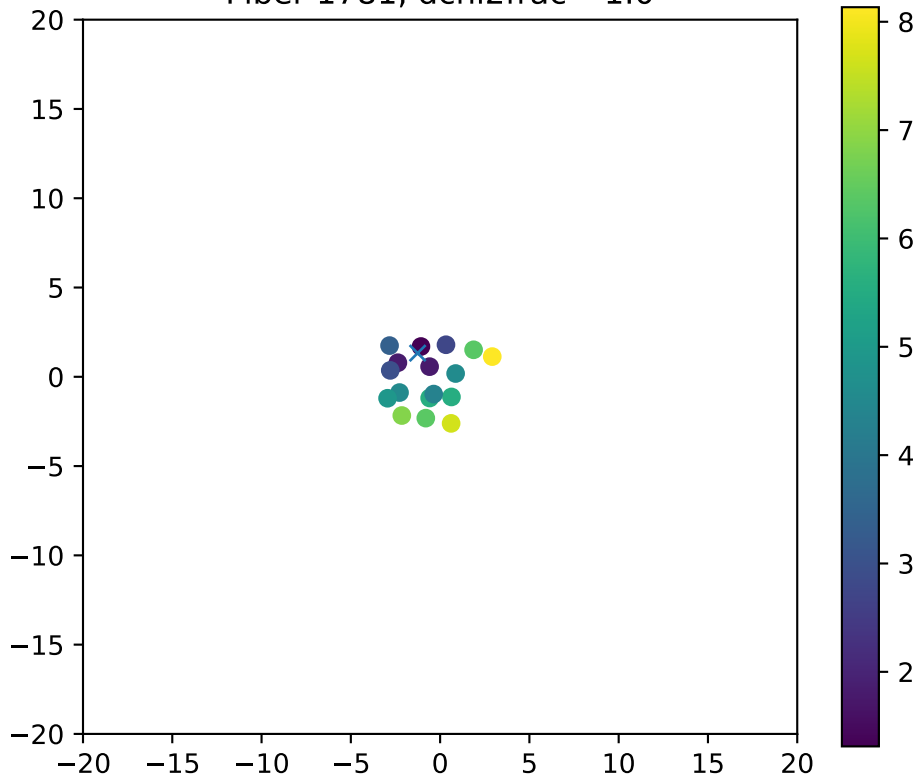
Fiber 1749, dchi2frac= 1.0



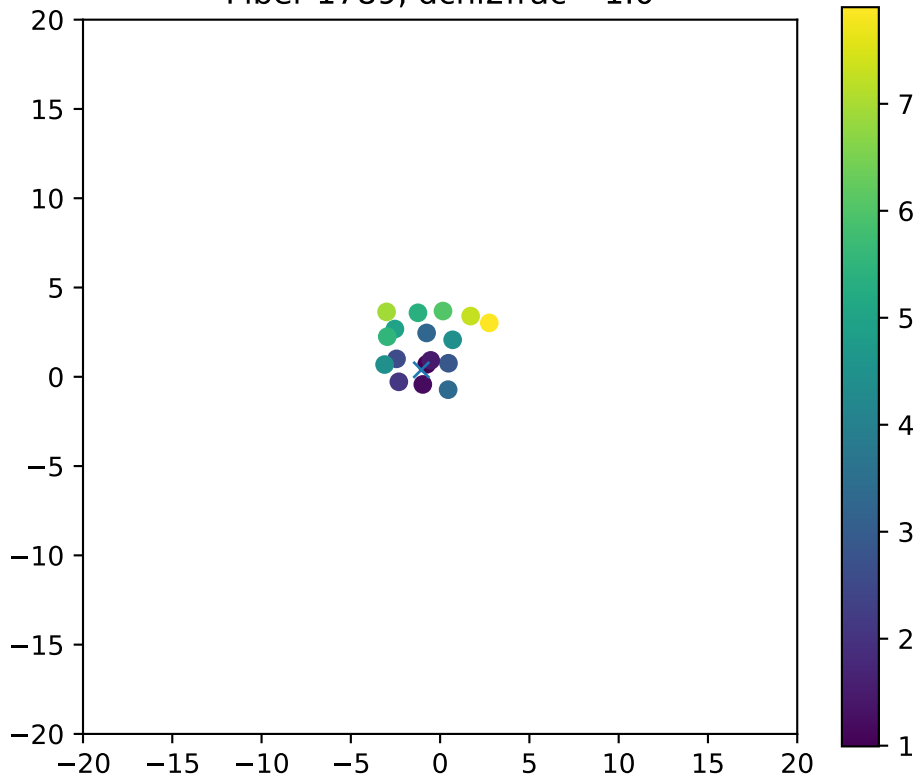
Fiber 1759, dchi2frac= 1.0



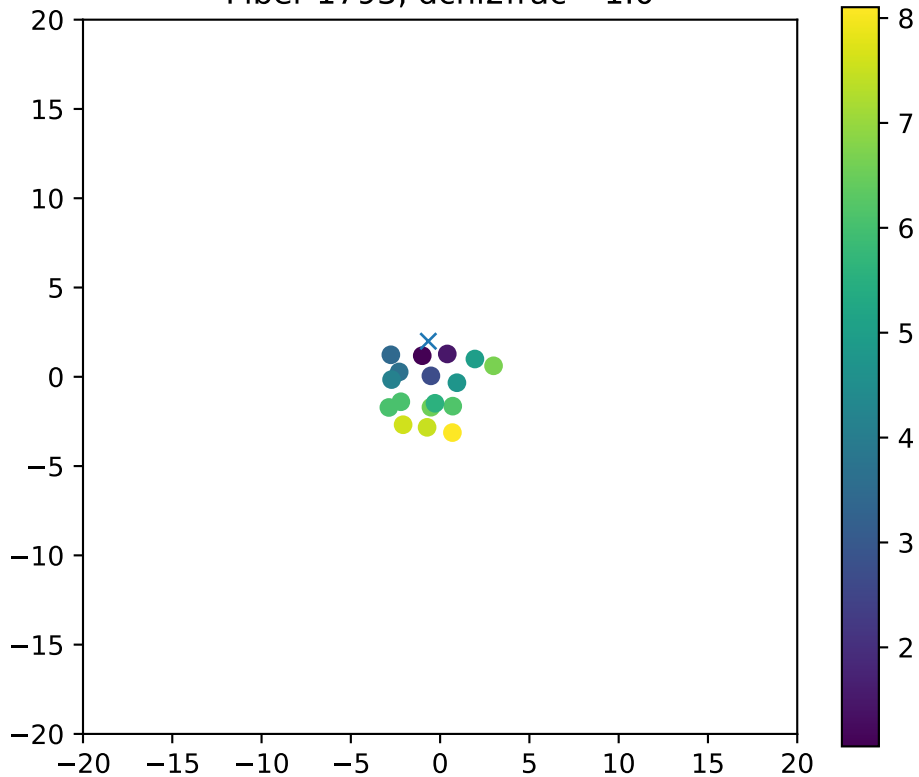
Fiber 1781, dchi2frac= 1.0



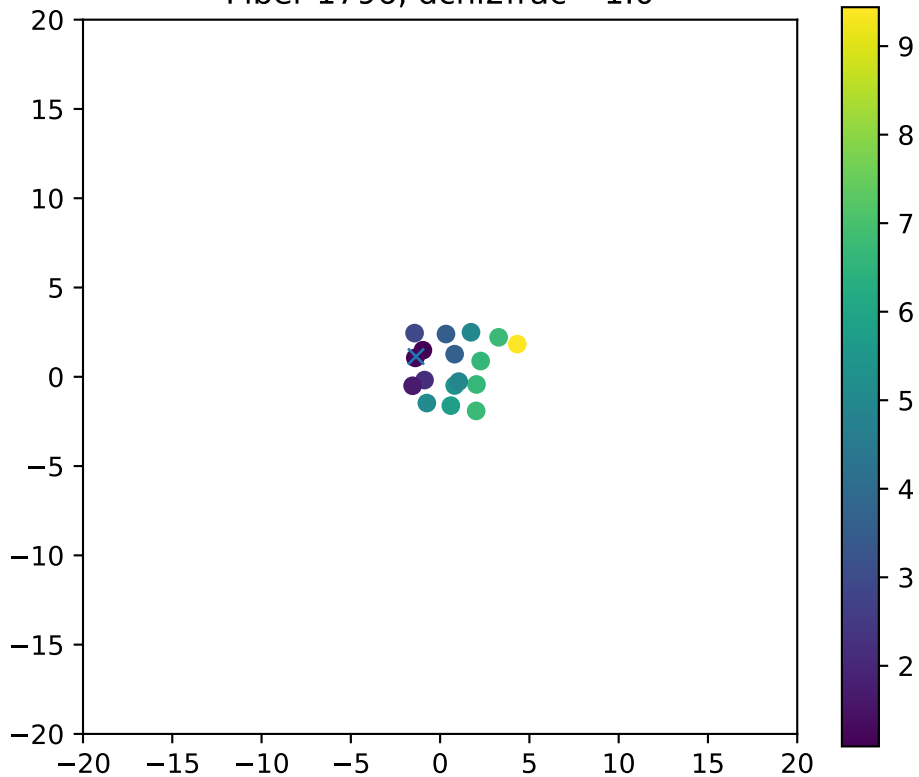
Fiber 1789, dchi2frac= 1.0



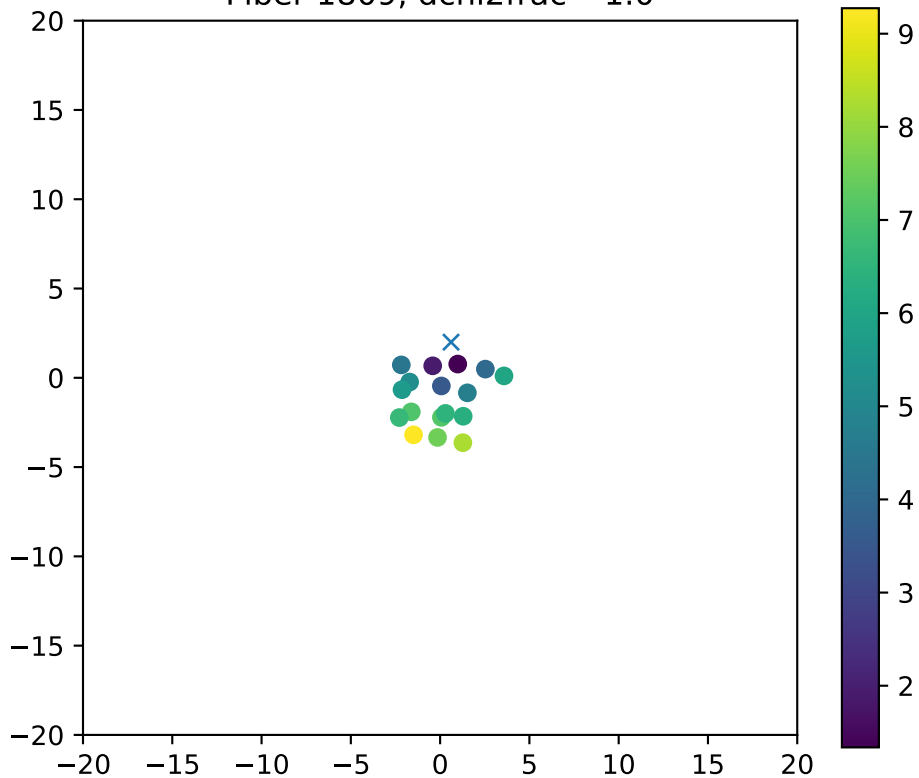
Fiber 1793, dchi2frac= 1.0



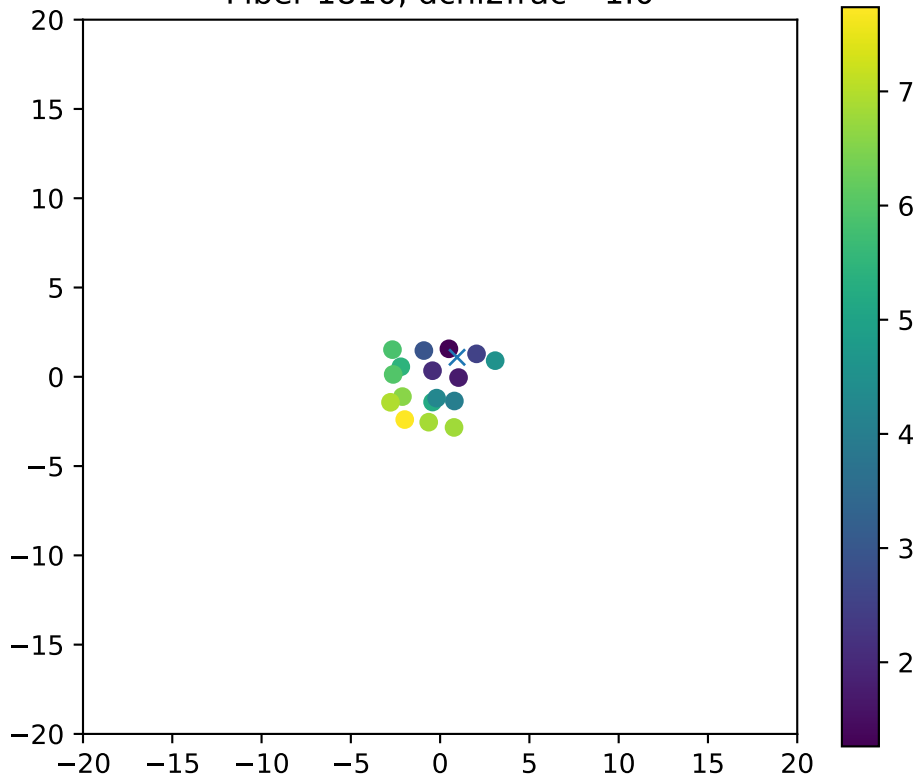
Fiber 1796, dchi2frac= 1.0



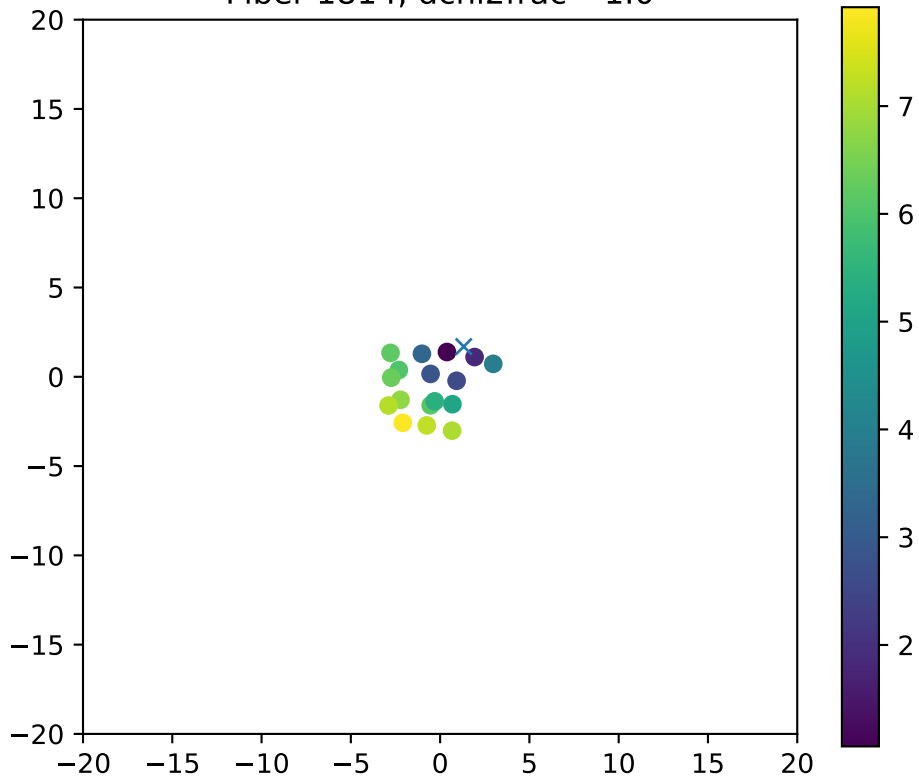
Fiber 1809, dchi2frac= 1.0



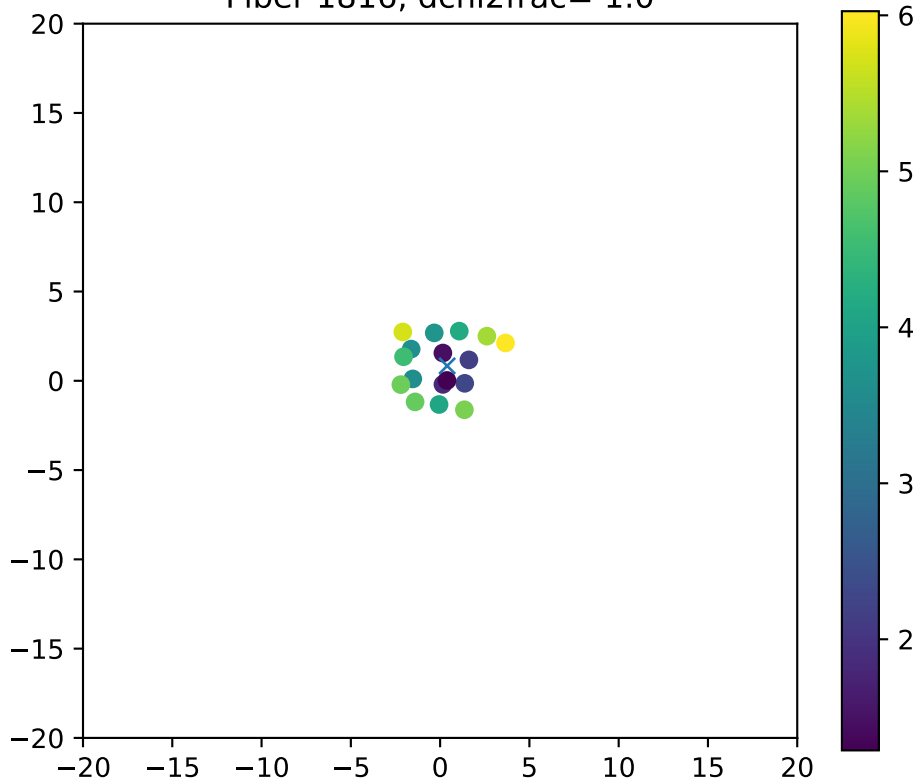
Fiber 1810, dchi2frac= 1.0



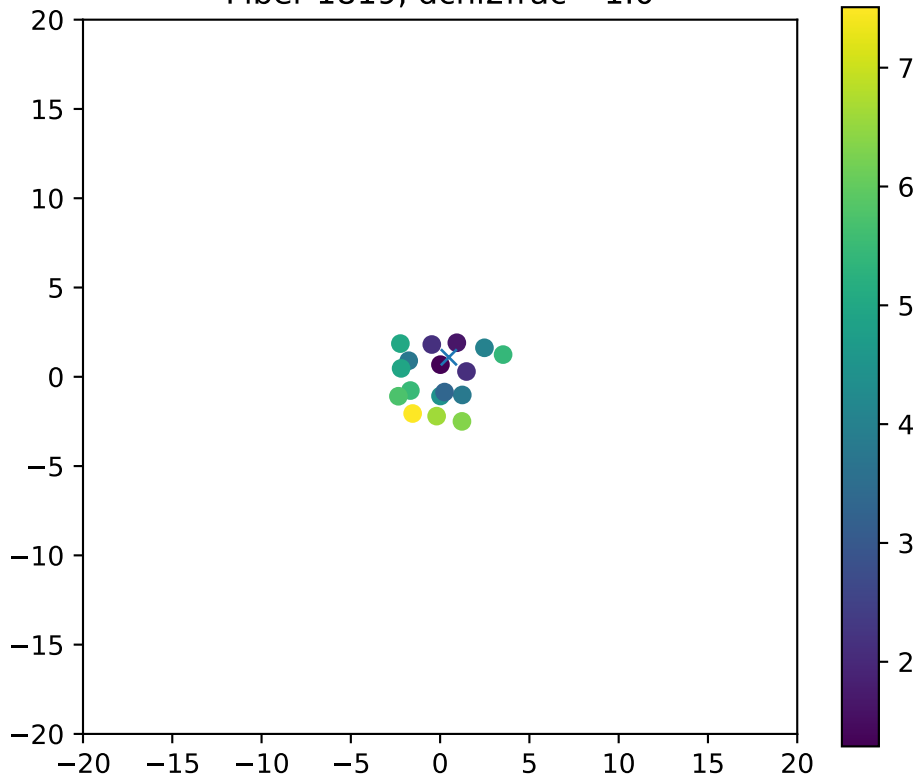
Fiber 1814, dchi2frac= 1.0



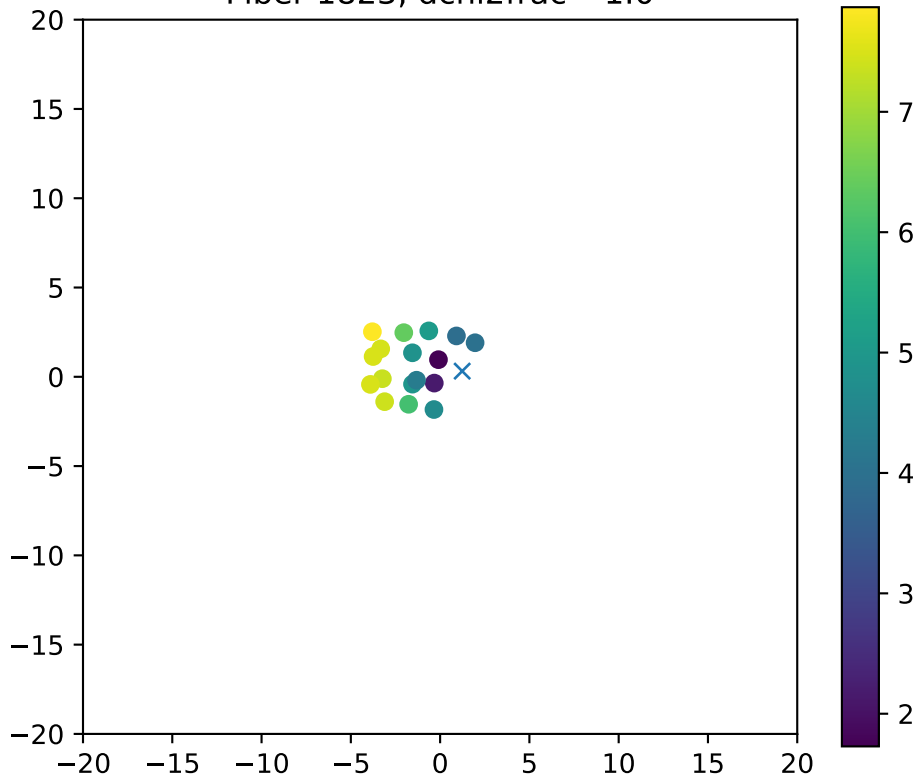
Fiber 1816, dchi2frac= 1.0



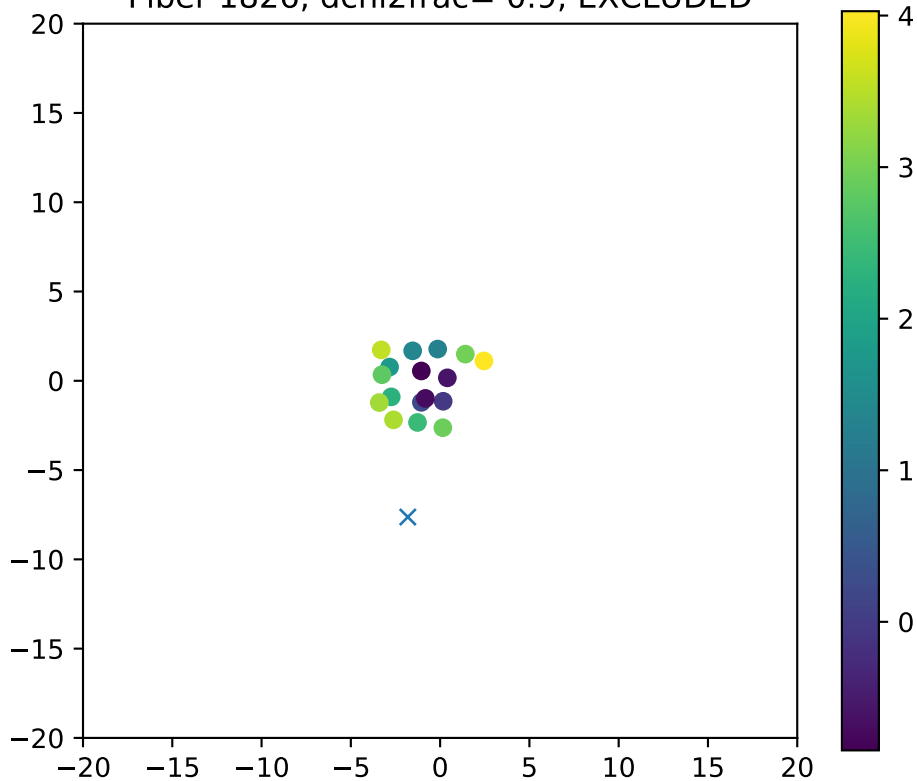
Fiber 1819, dchi2frac= 1.0



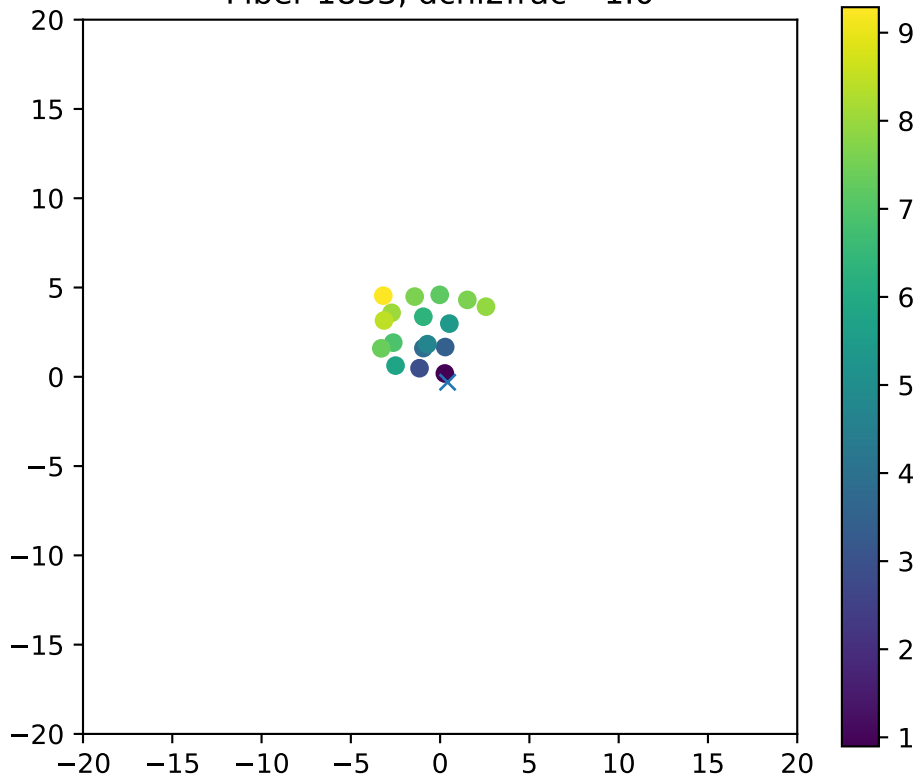
Fiber 1823, dchi2frac= 1.0



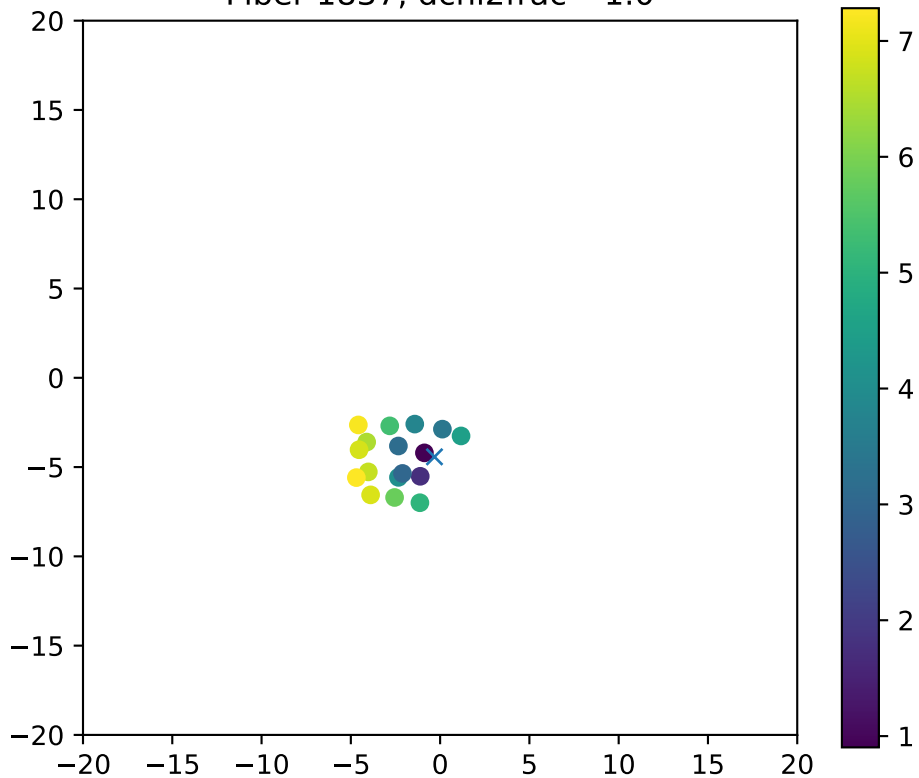
Fiber 1826, dchi2frac= 0.9, EXCLUDED



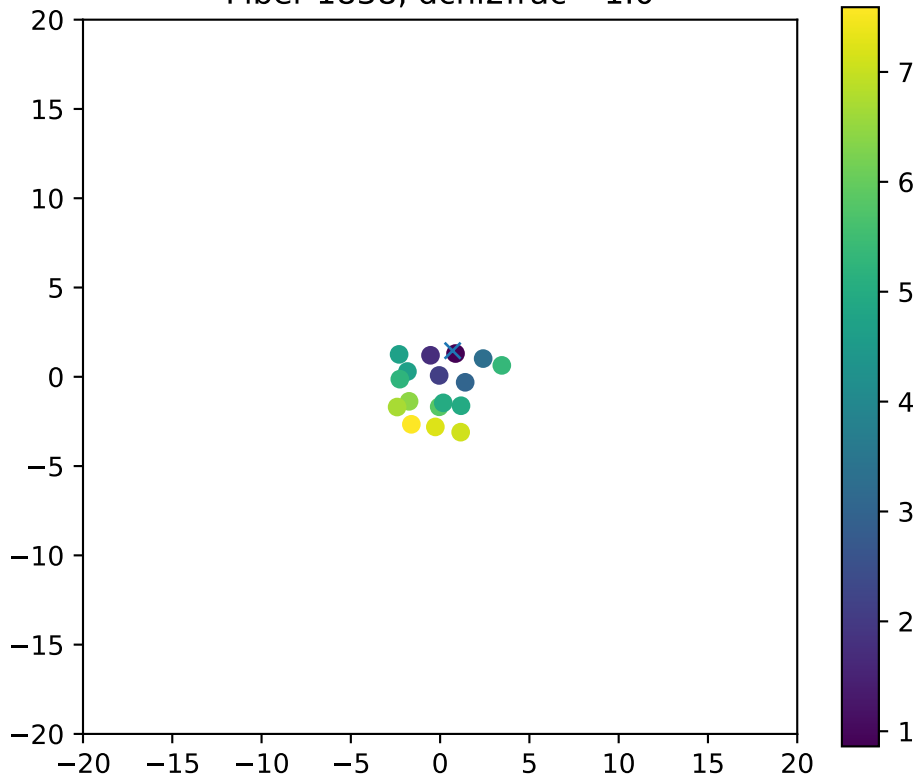
Fiber 1833, dchi2frac= 1.0



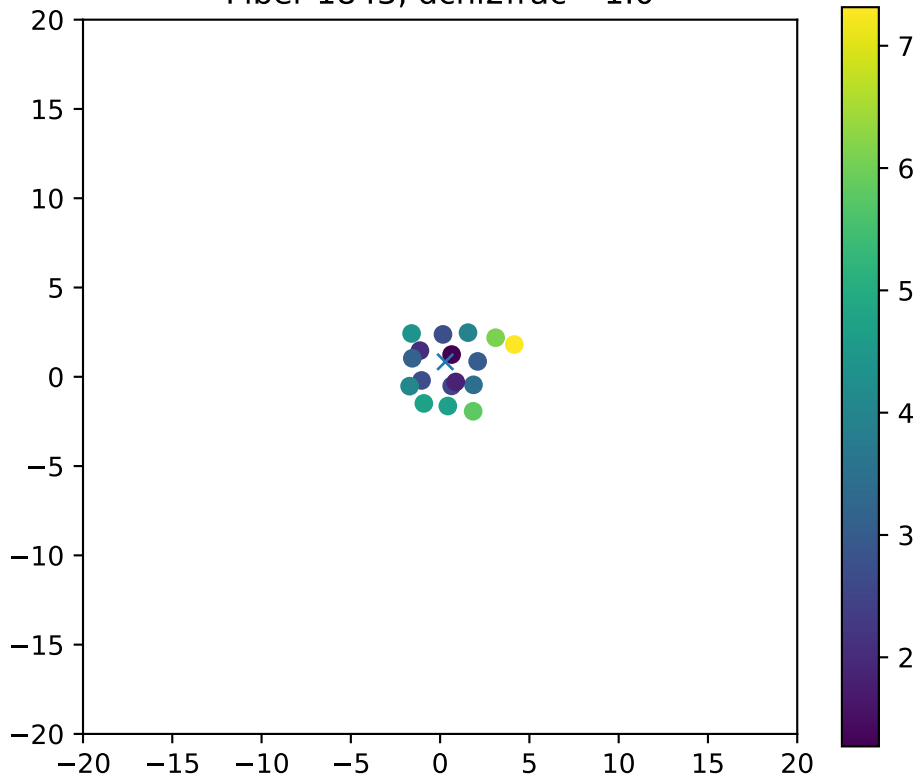
Fiber 1837, dchi2frac= 1.0



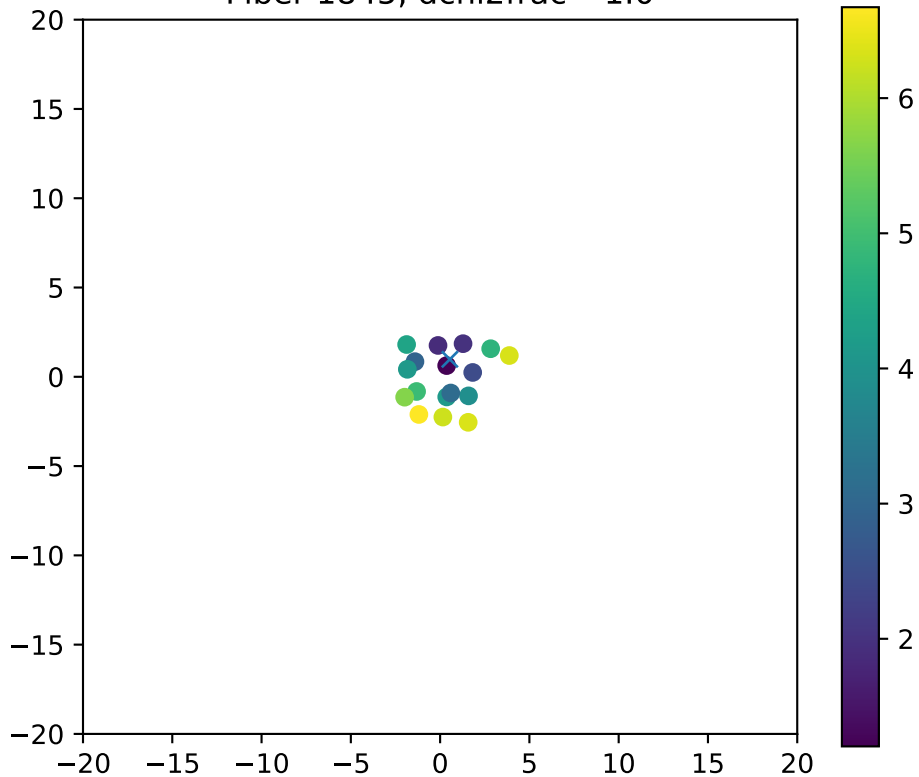
Fiber 1838, dchi2frac= 1.0



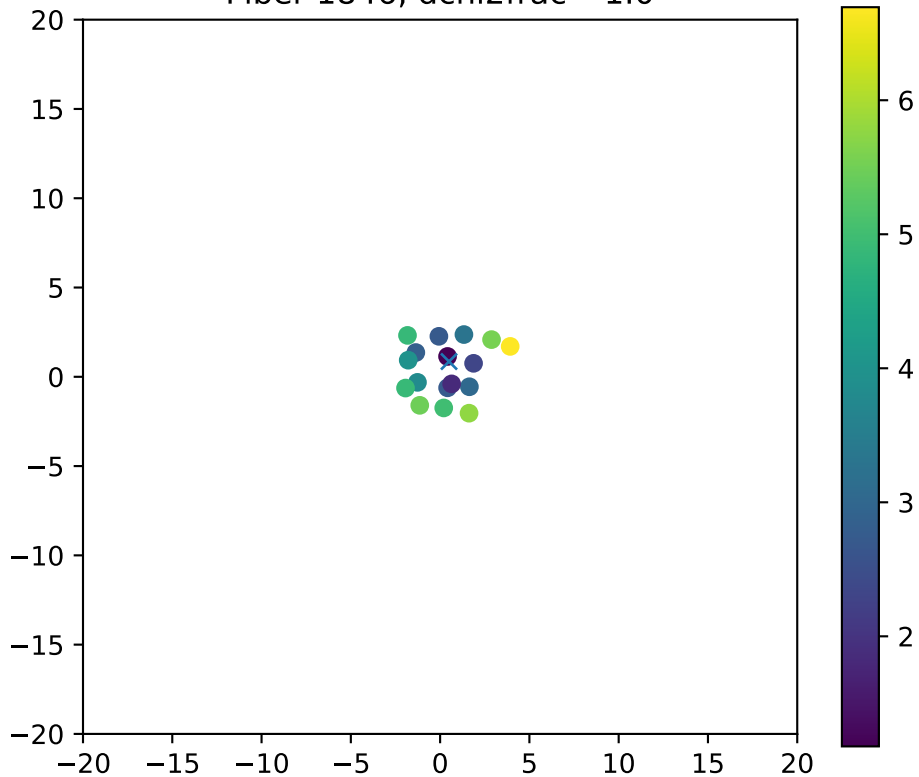
Fiber 1843, dchi2frac= 1.0



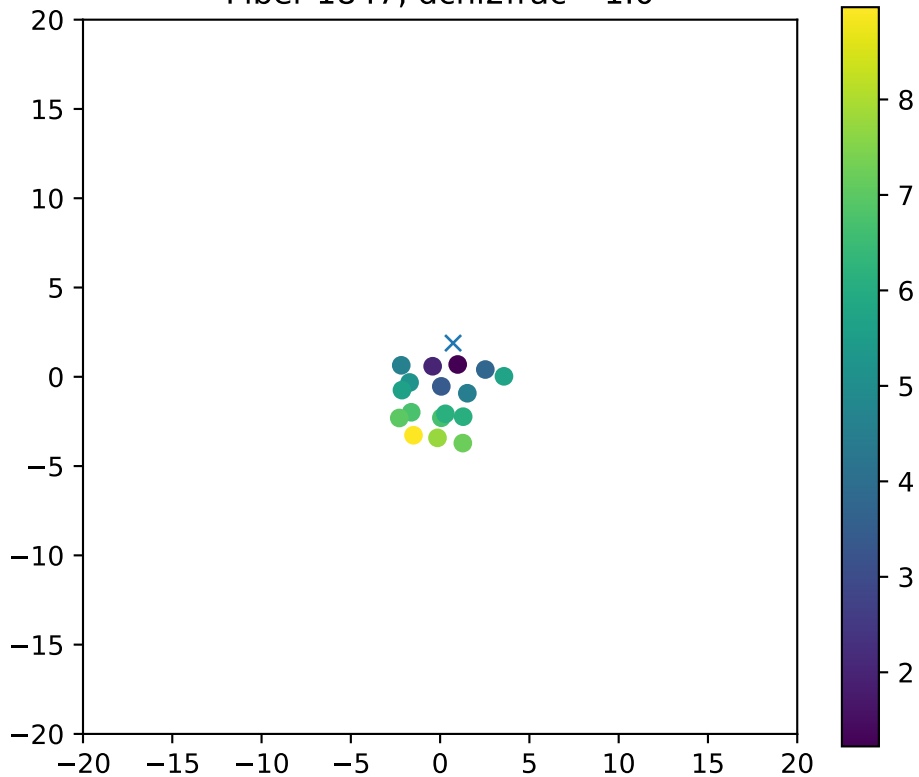
Fiber 1845, dchi2frac= 1.0



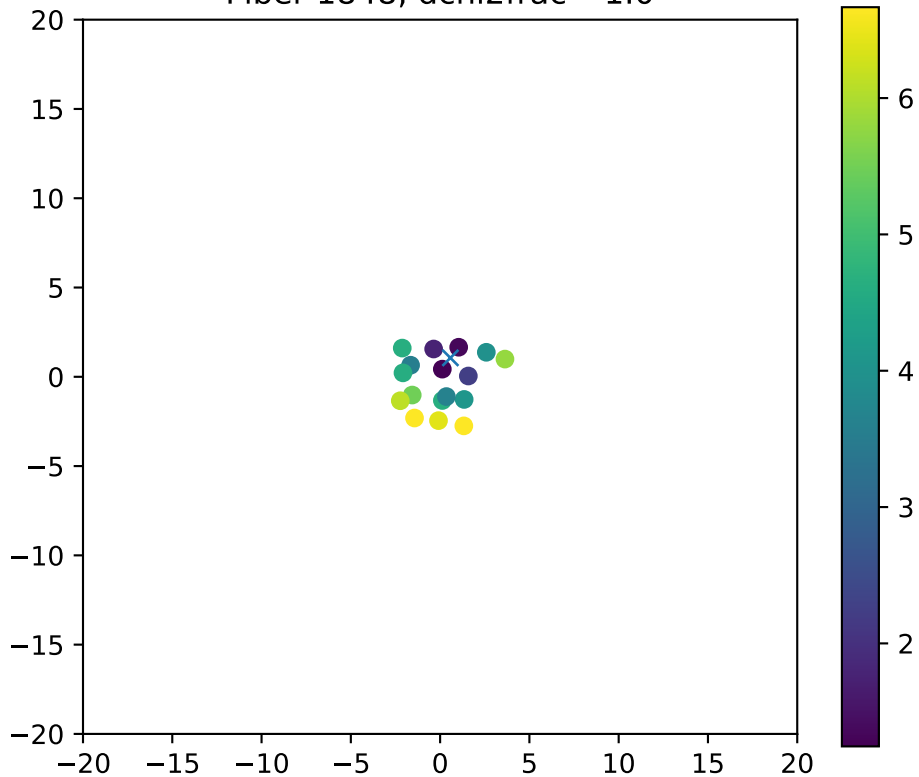
Fiber 1846, dchi2frac= 1.0



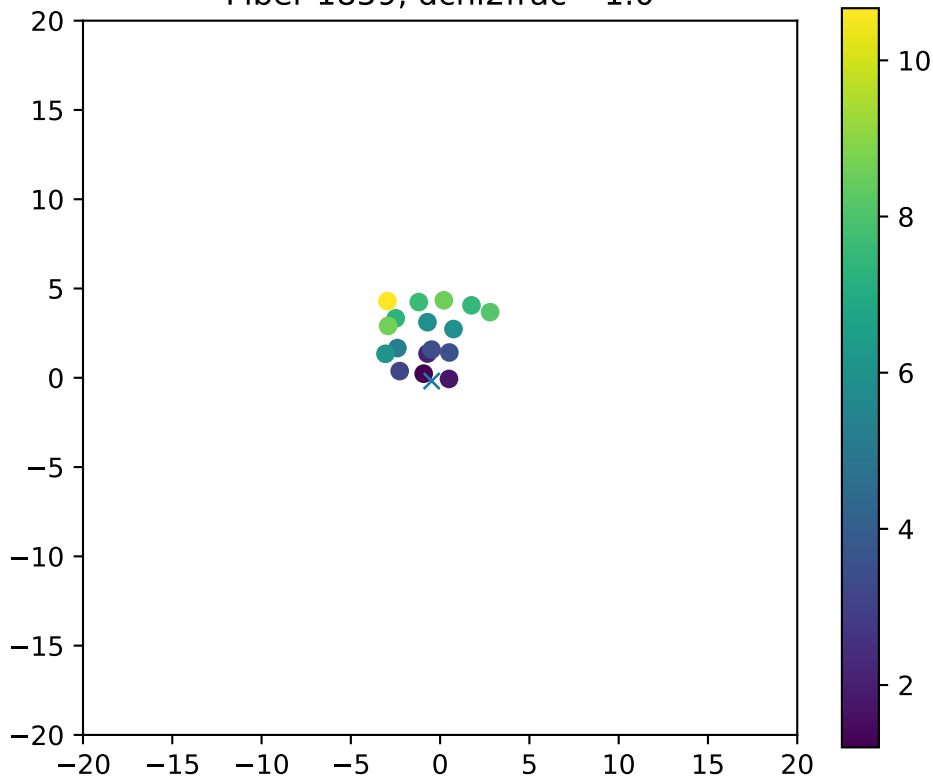
Fiber 1847, dchi2frac= 1.0



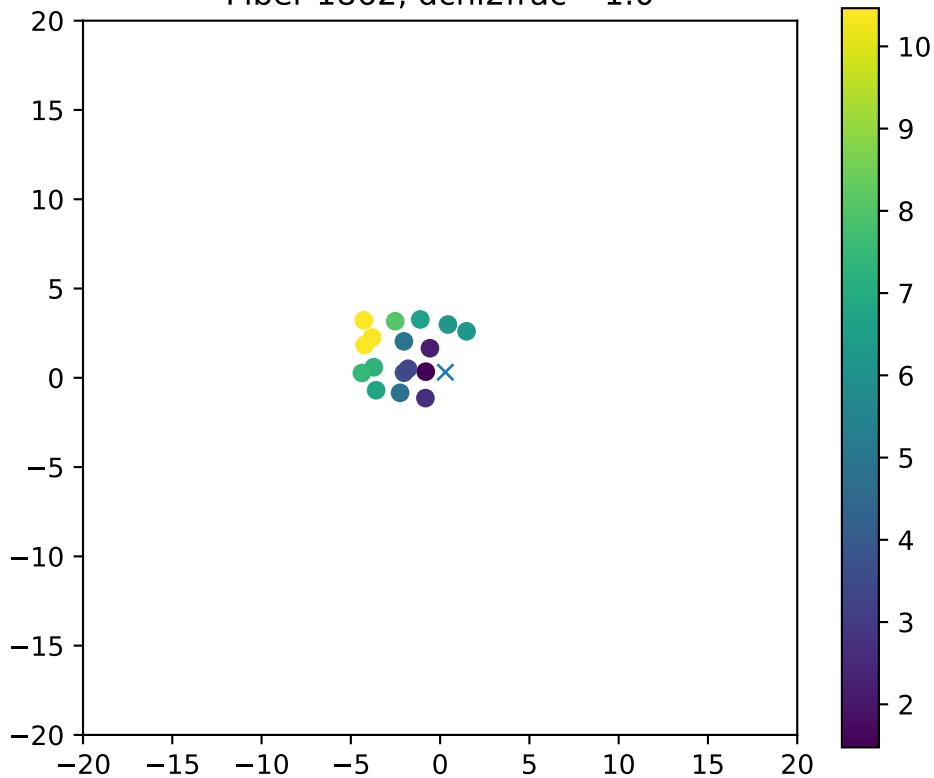
Fiber 1848, dchi2frac= 1.0



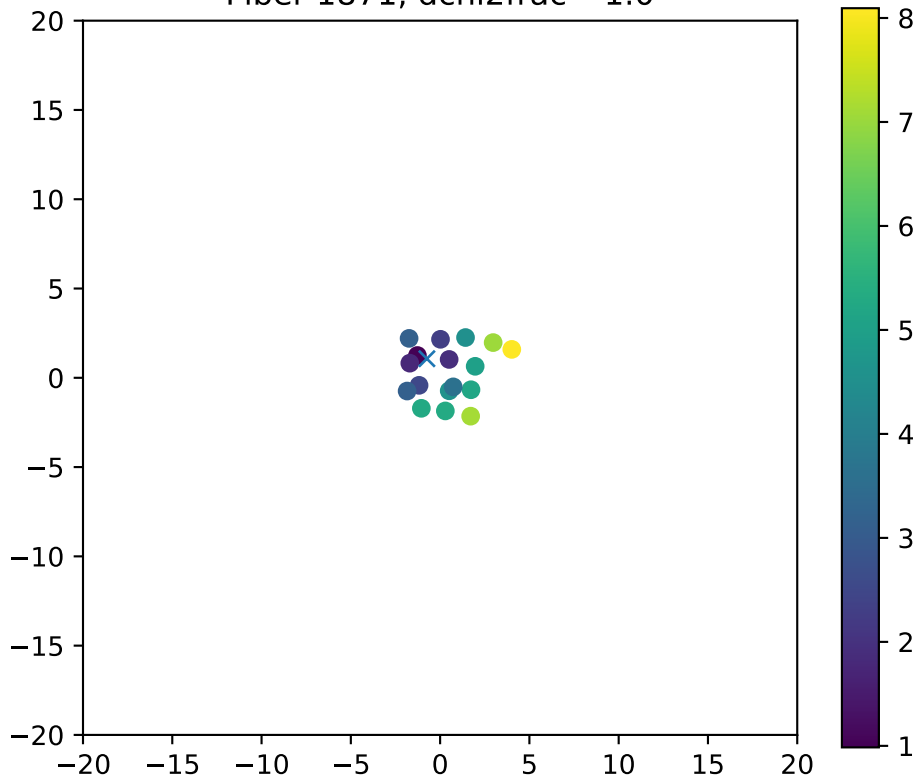
Fiber 1859, dchi2frac= 1.0



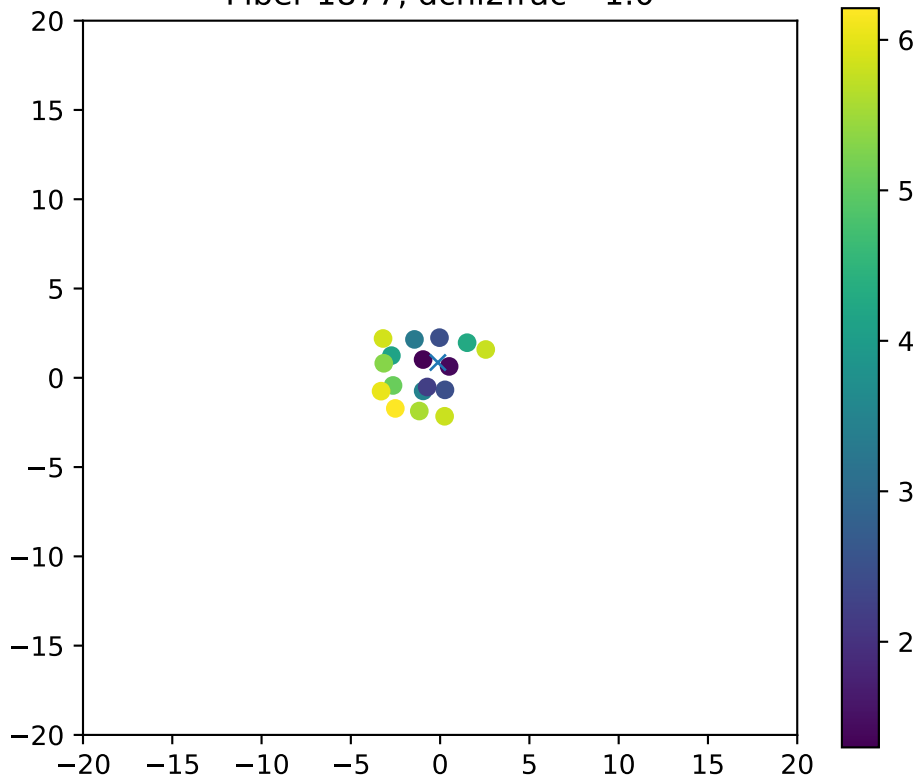
Fiber 1862, dchi2frac= 1.0



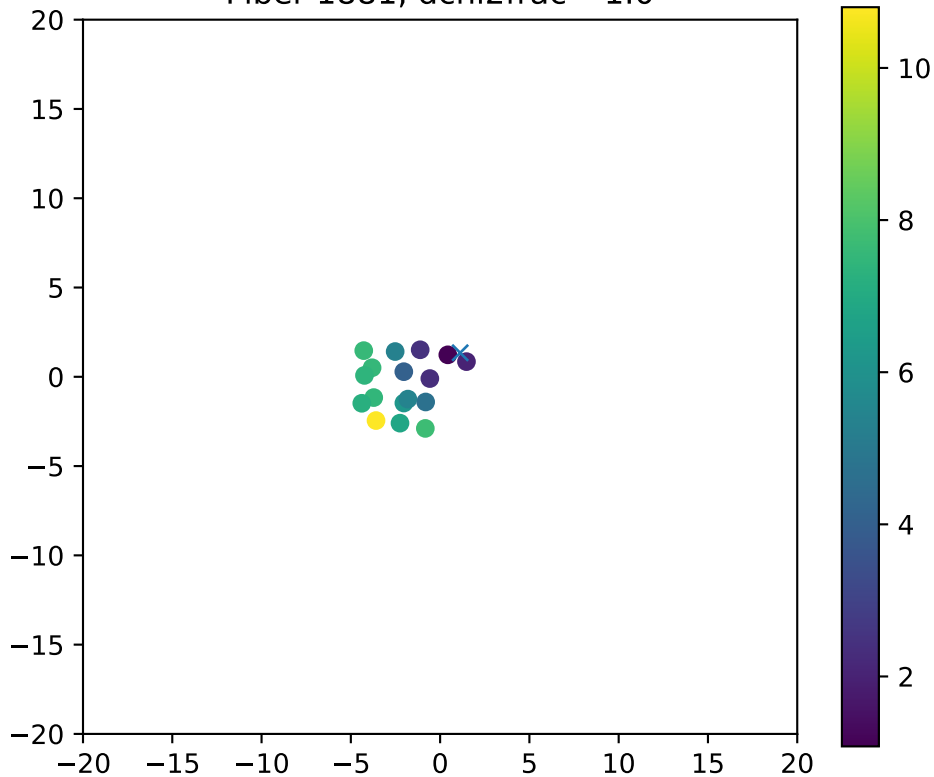
Fiber 1871, dchi2frac= 1.0



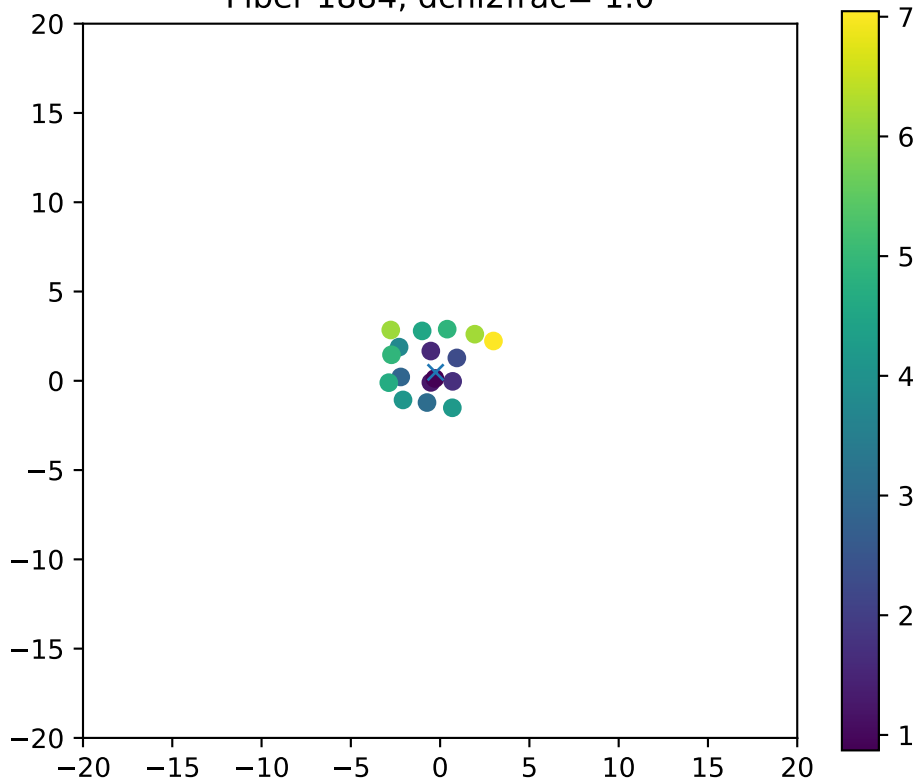
Fiber 1877, dchi2frac= 1.0



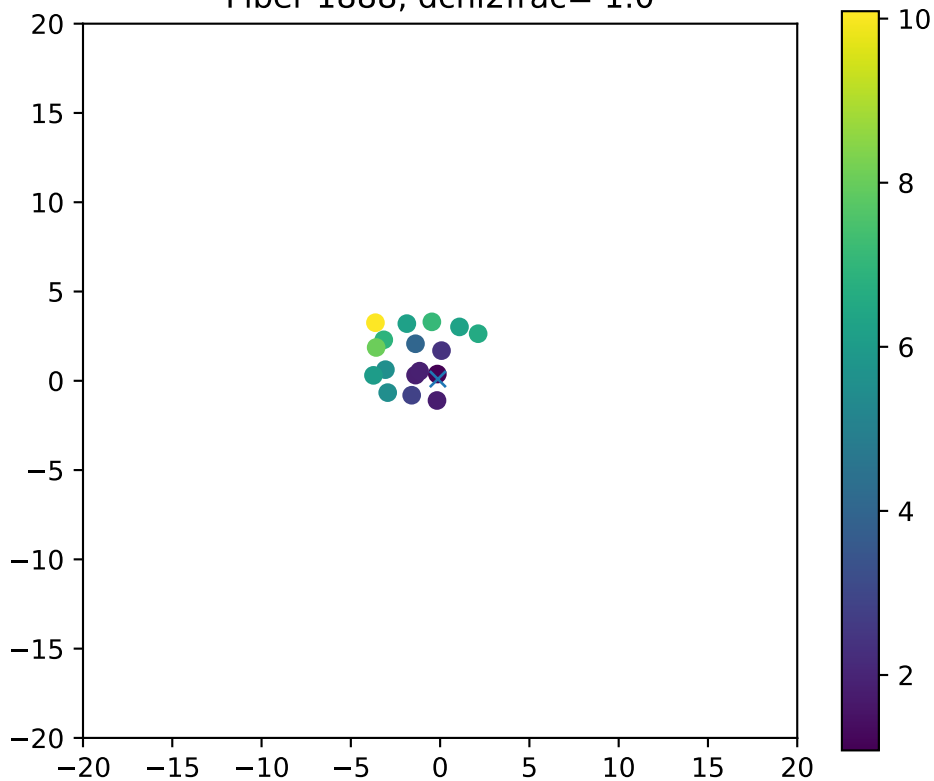
Fiber 1881, dchi2frac= 1.0



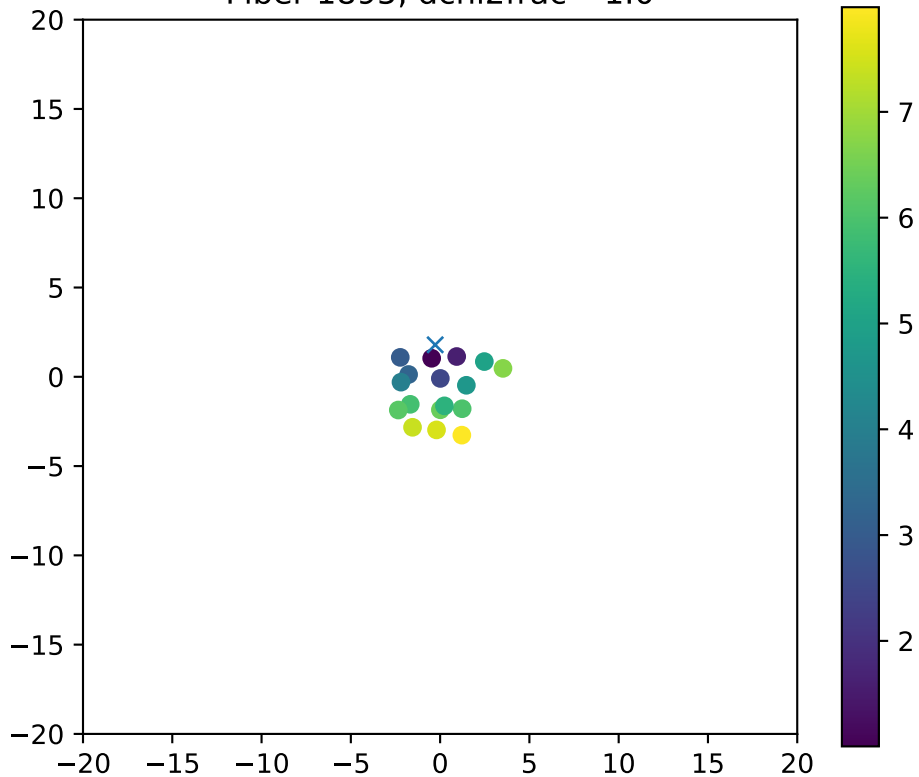
Fiber 1884, dchi2frac= 1.0



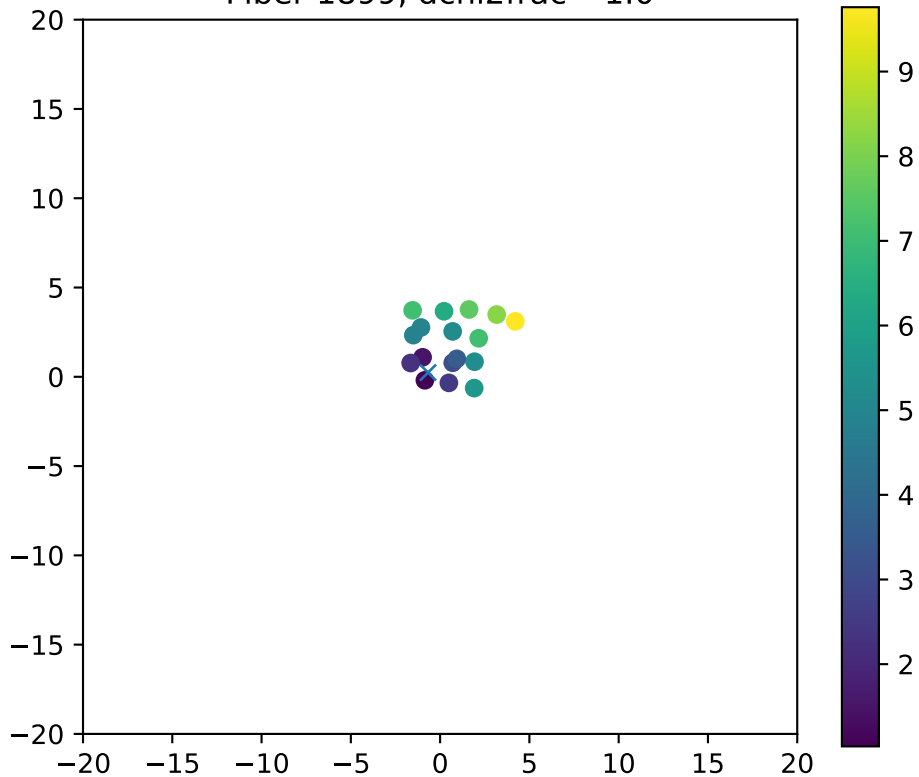
Fiber 1888, dchi2frac= 1.0



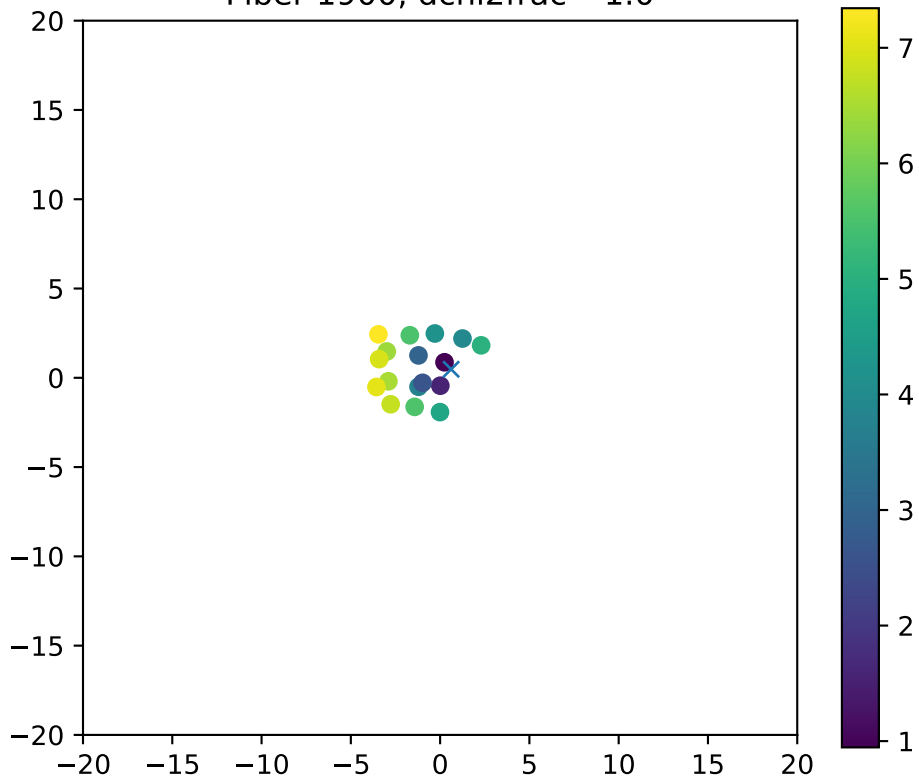
Fiber 1895, dchi2frac= 1.0



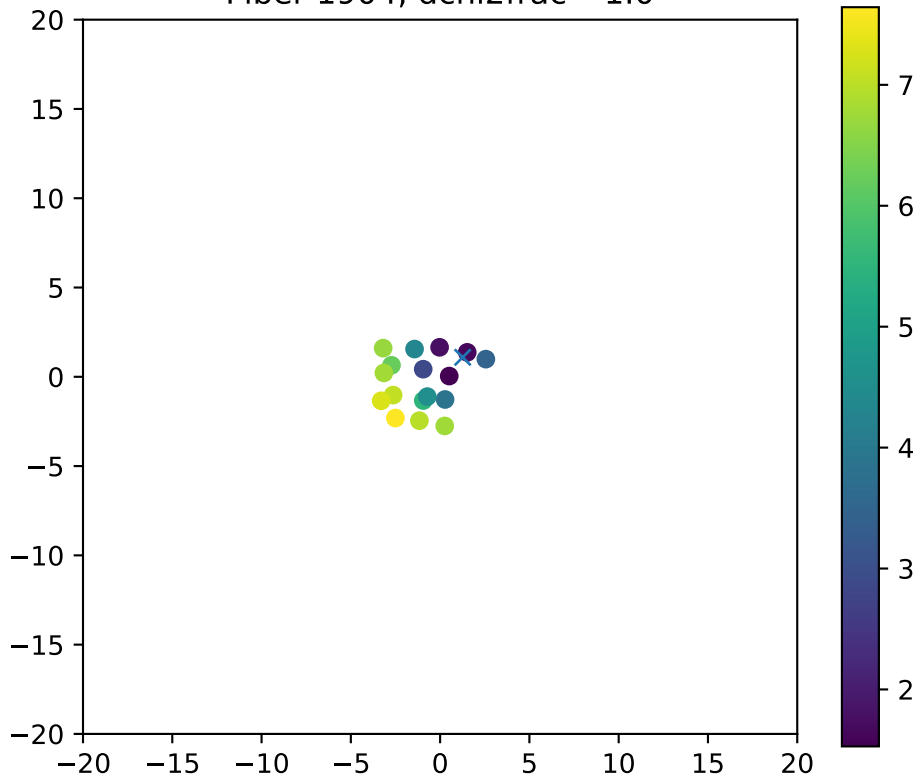
Fiber 1899, dchi2frac= 1.0



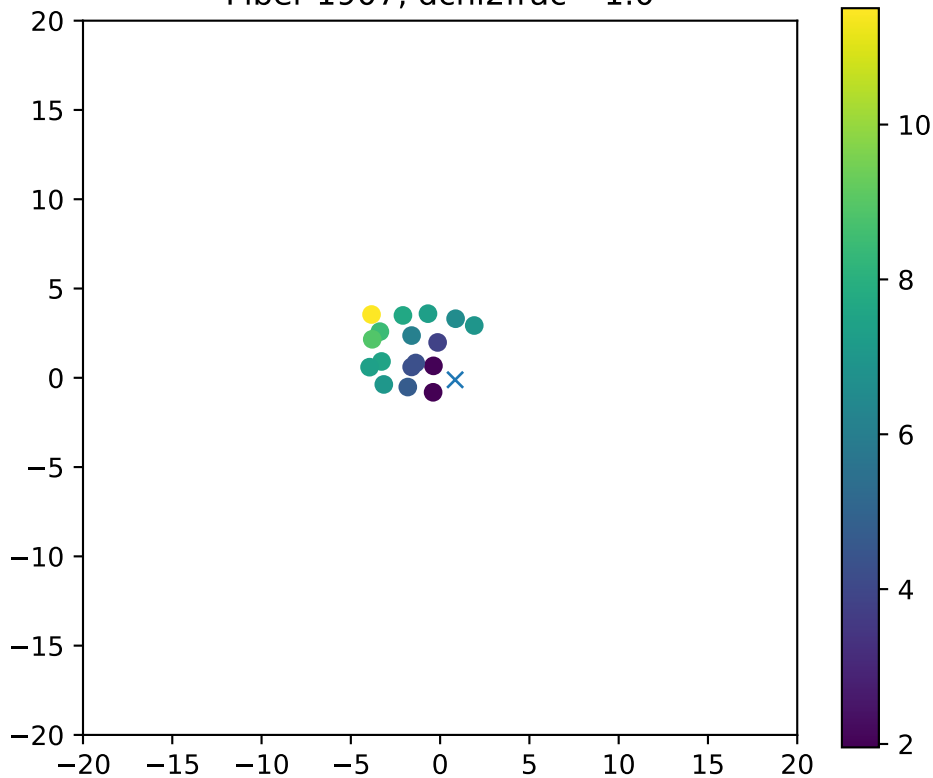
Fiber 1900, dchi2frac= 1.0



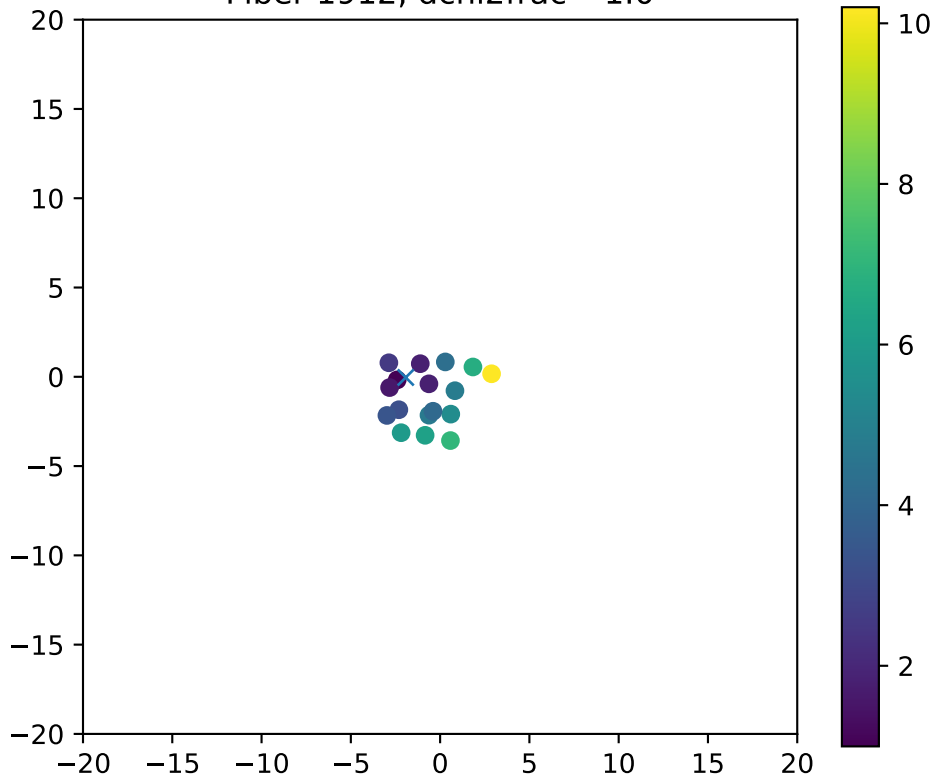
Fiber 1904, dchi2frac= 1.0



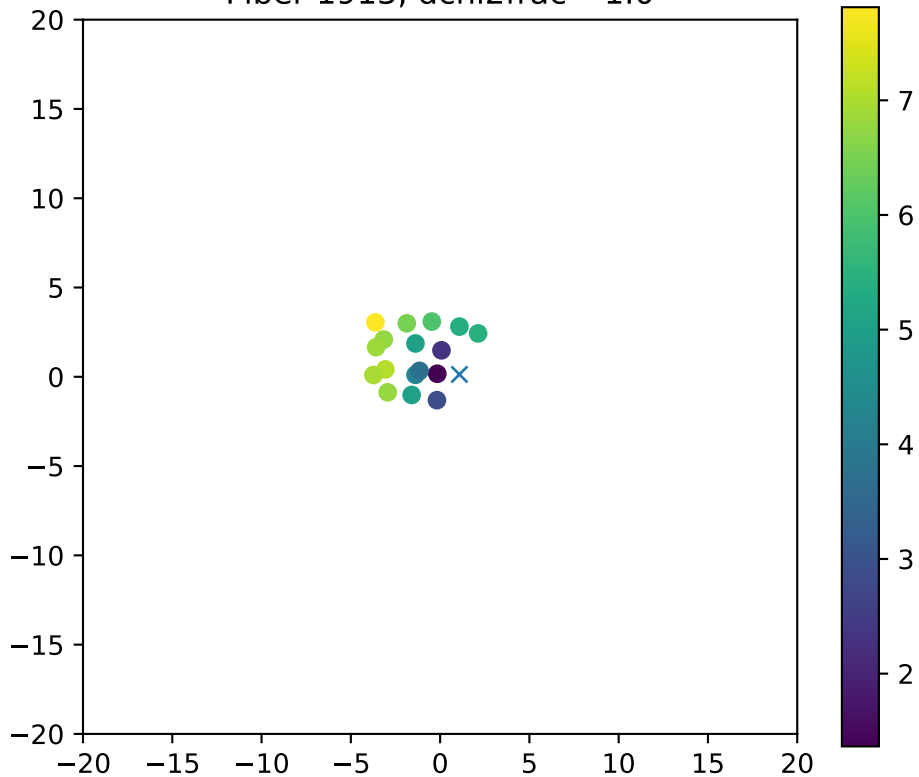
Fiber 1907, dchi2frac= 1.0



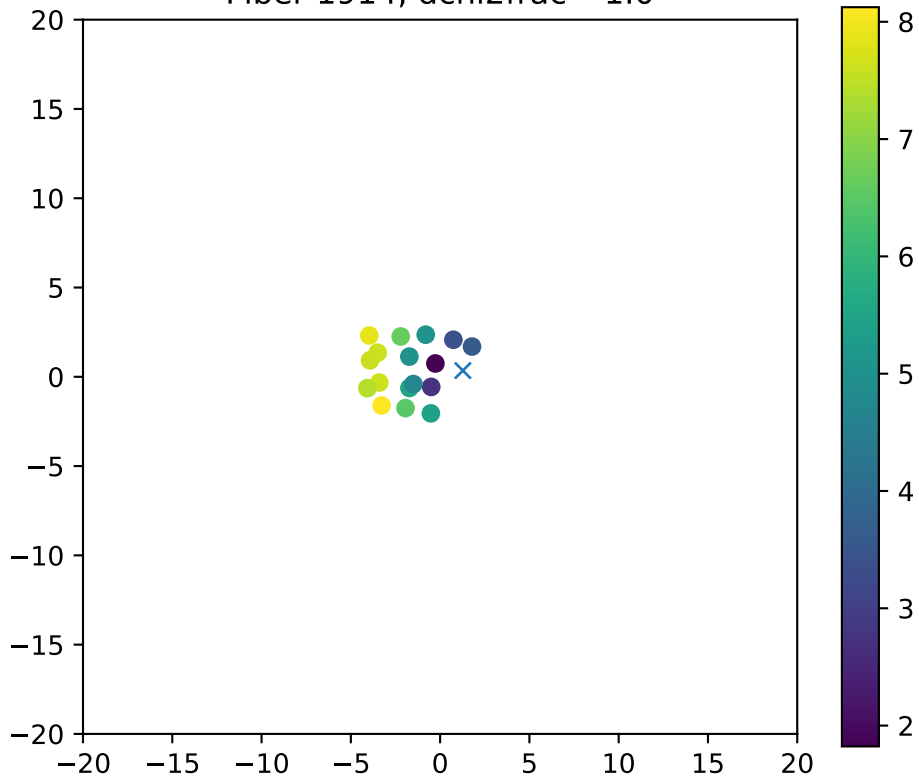
Fiber 1912, dchi2frac= 1.0



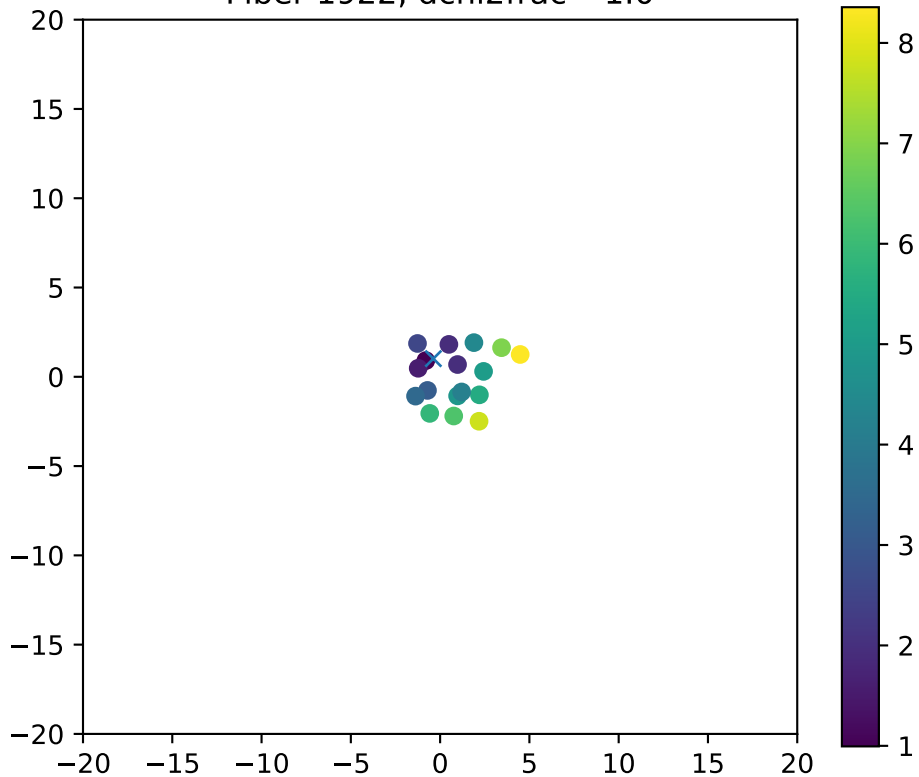
Fiber 1913, dchi2frac= 1.0



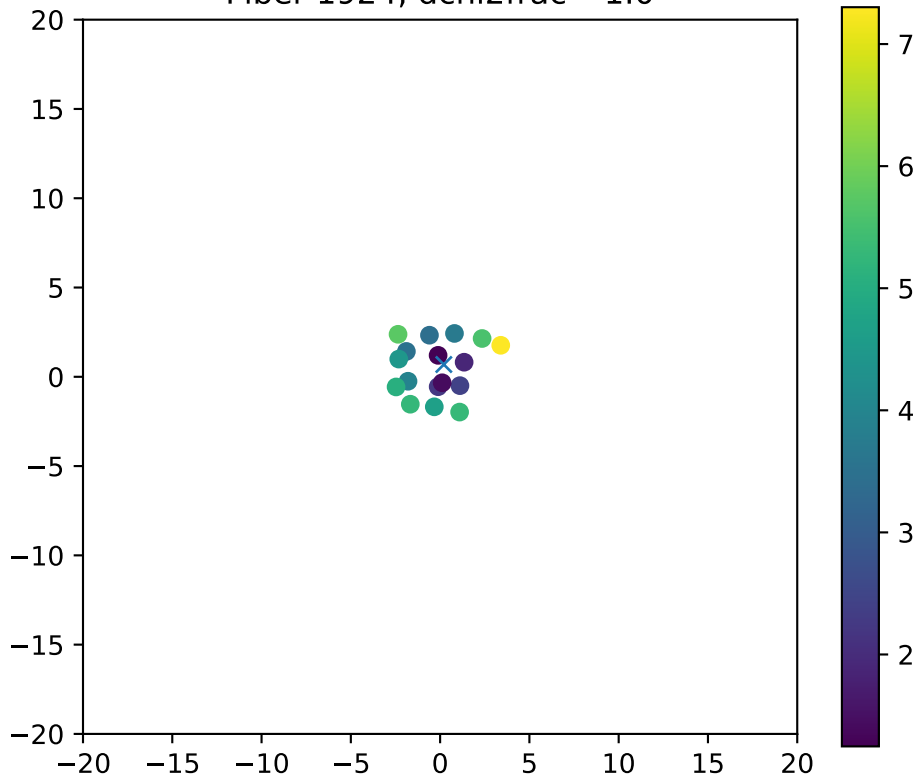
Fiber 1914, dchi2frac= 1.0



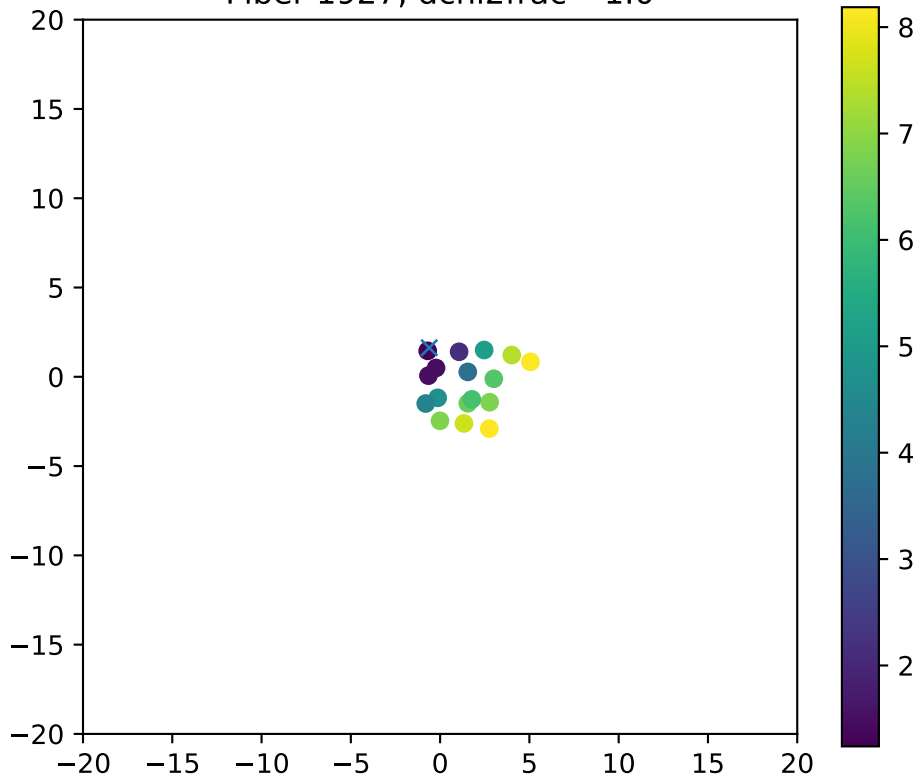
Fiber 1922, dchi2frac= 1.0



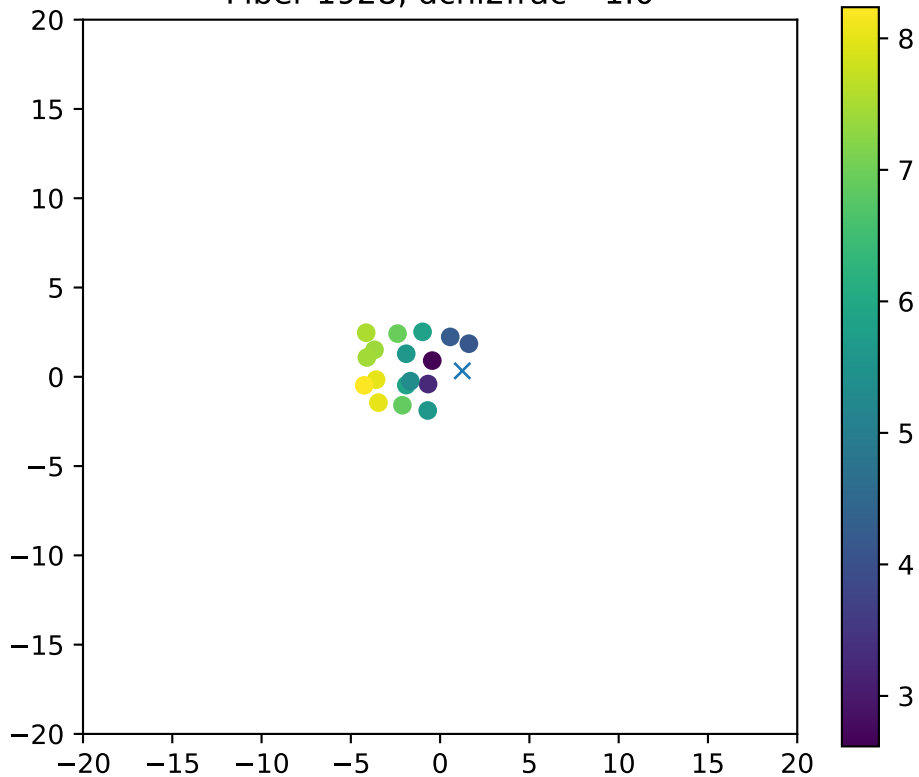
Fiber 1924, dchi2frac= 1.0



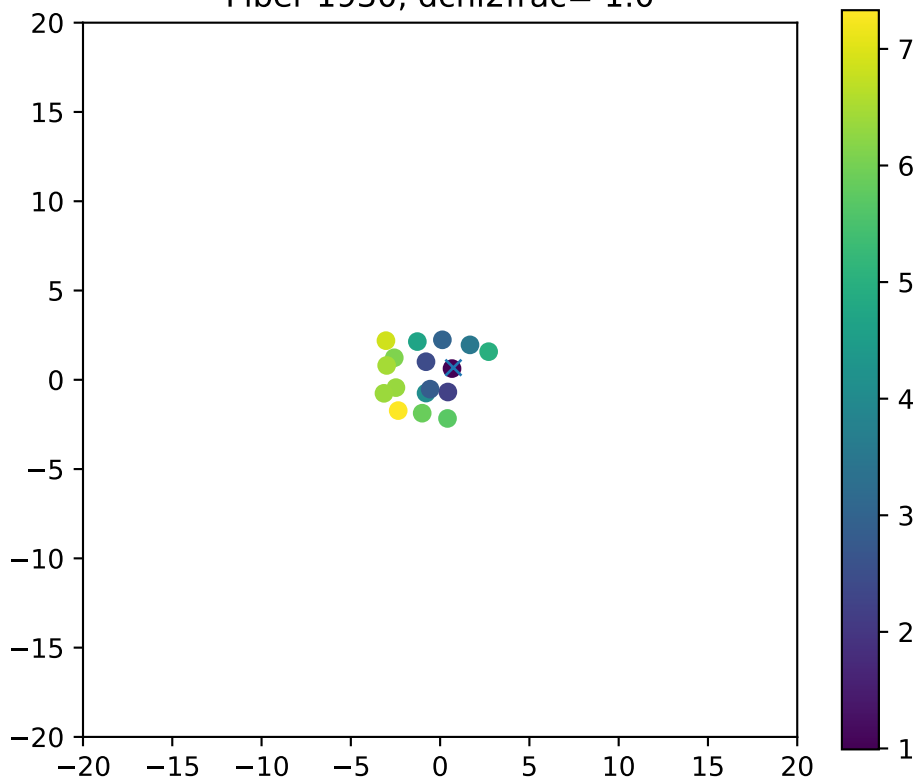
Fiber 1927, dchi2frac= 1.0



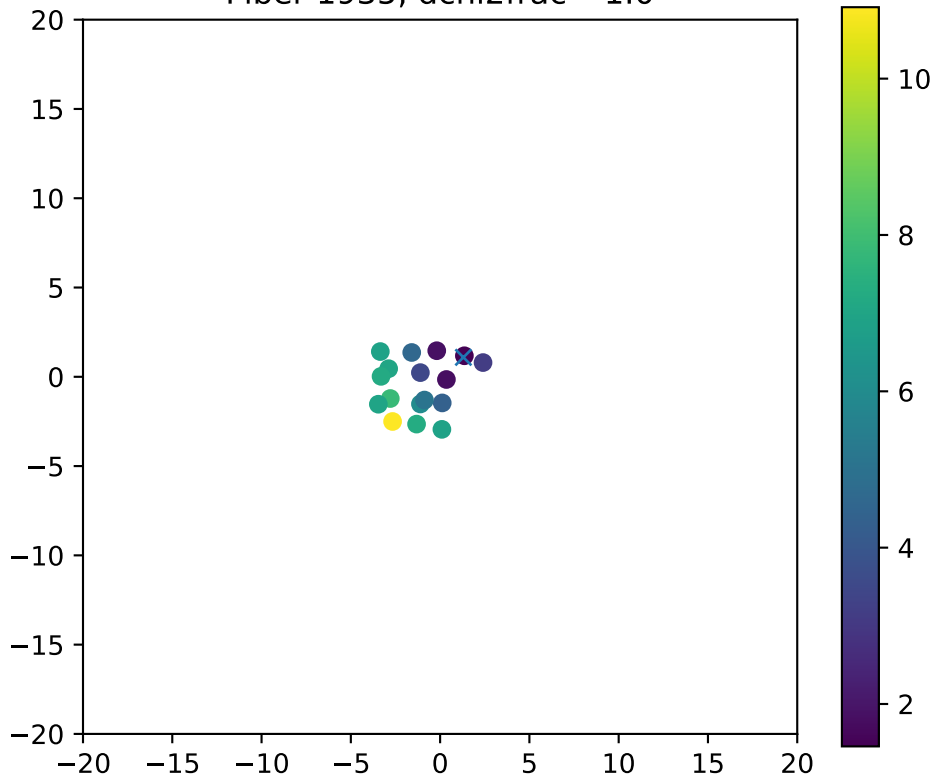
Fiber 1928, dchi2frac= 1.0



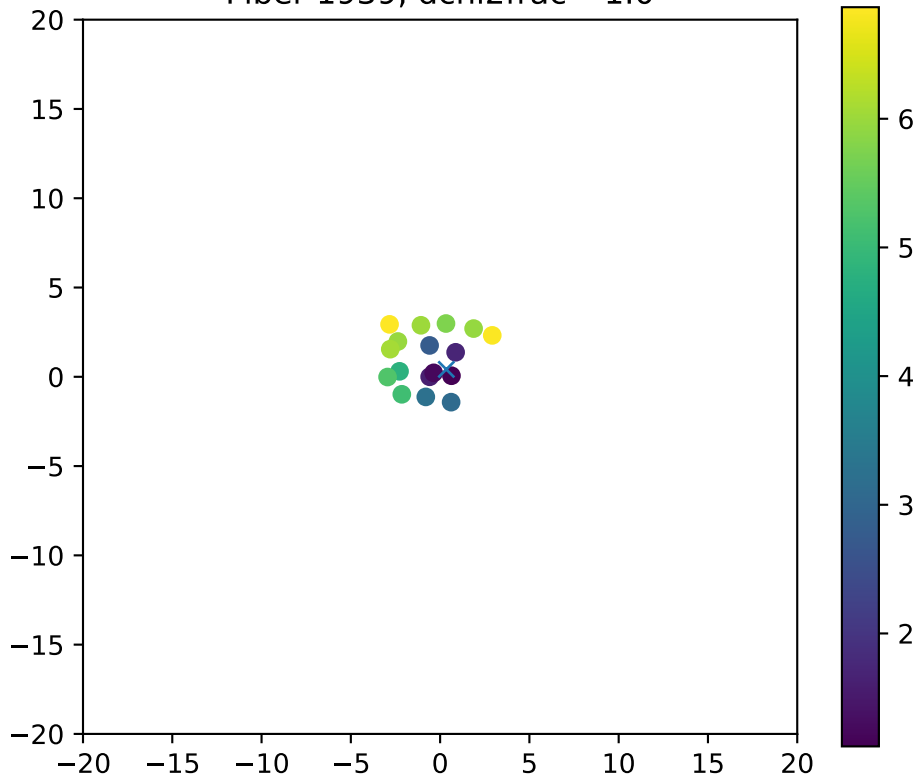
Fiber 1930, dchi2frac= 1.0



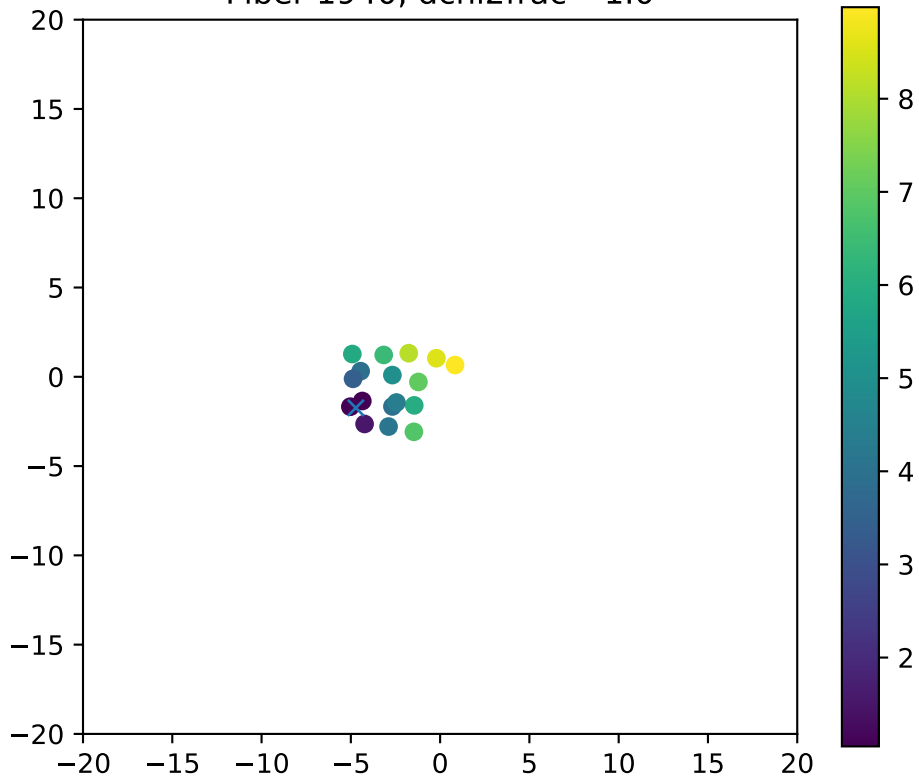
Fiber 1935, dchi2frac= 1.0



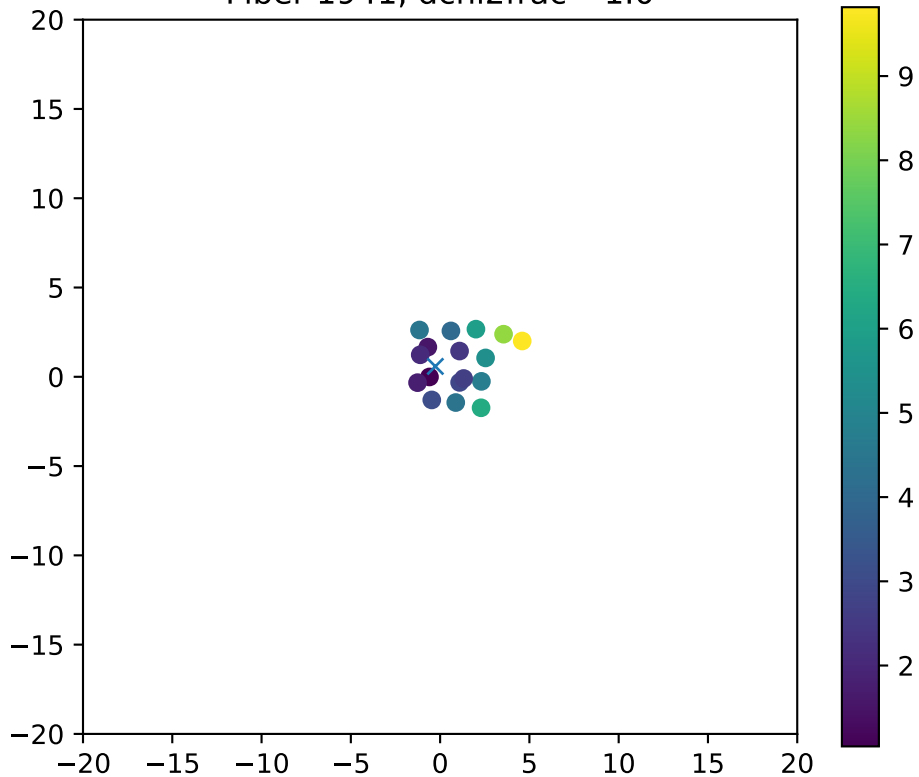
Fiber 1939, dchi2frac= 1.0



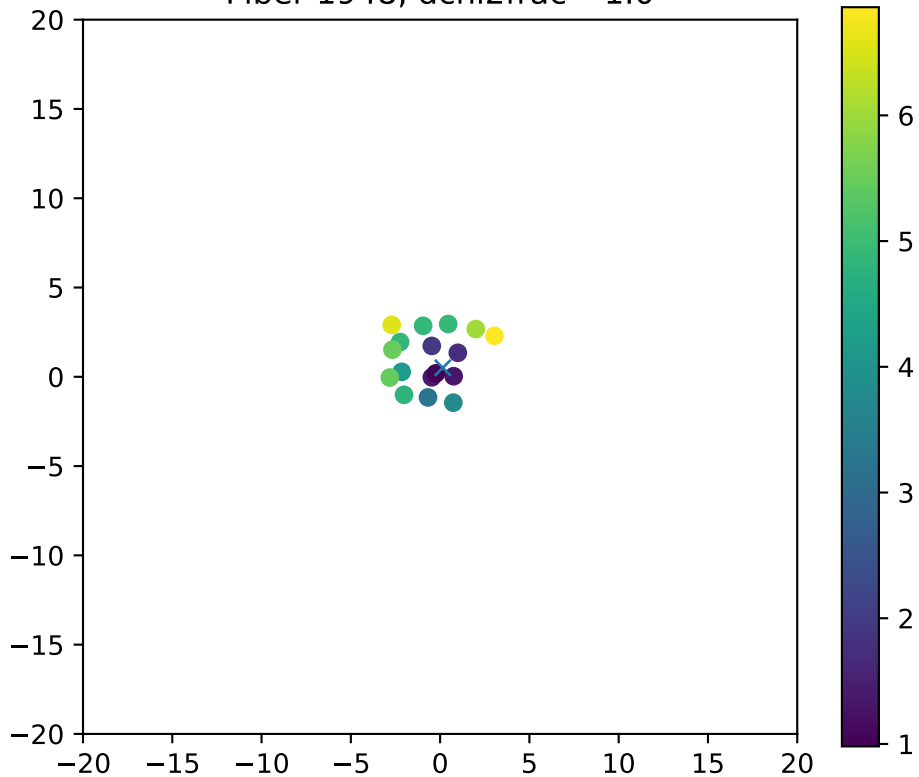
Fiber 1940, dchi2frac= 1.0



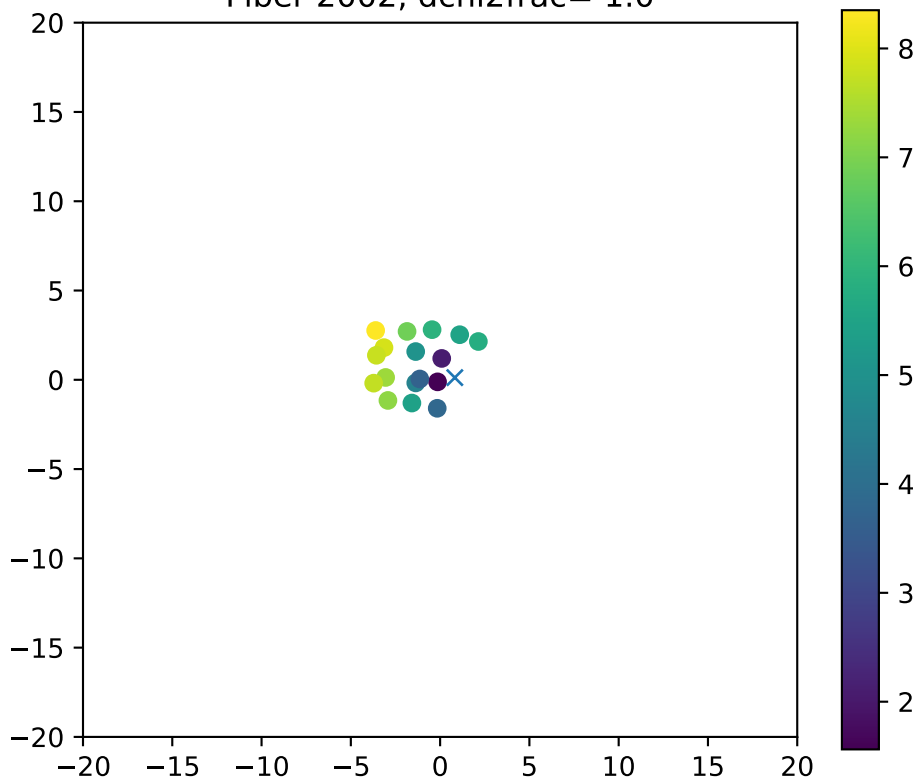
Fiber 1941, dchi2frac= 1.0



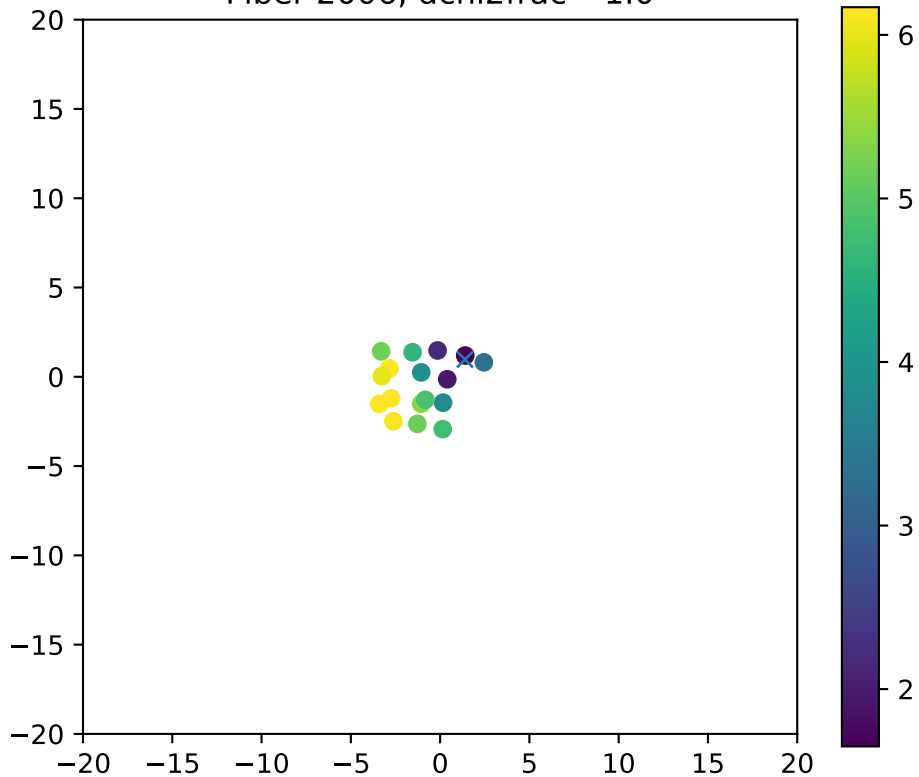
Fiber 1948, dchi2frac= 1.0



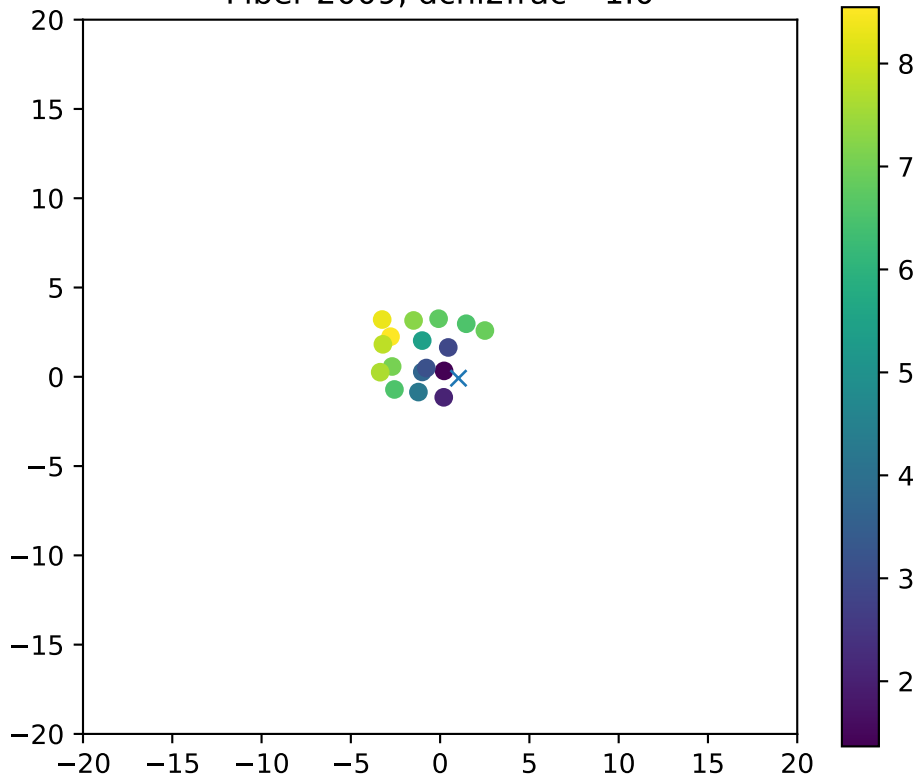
Fiber 2002, dchi2frac= 1.0



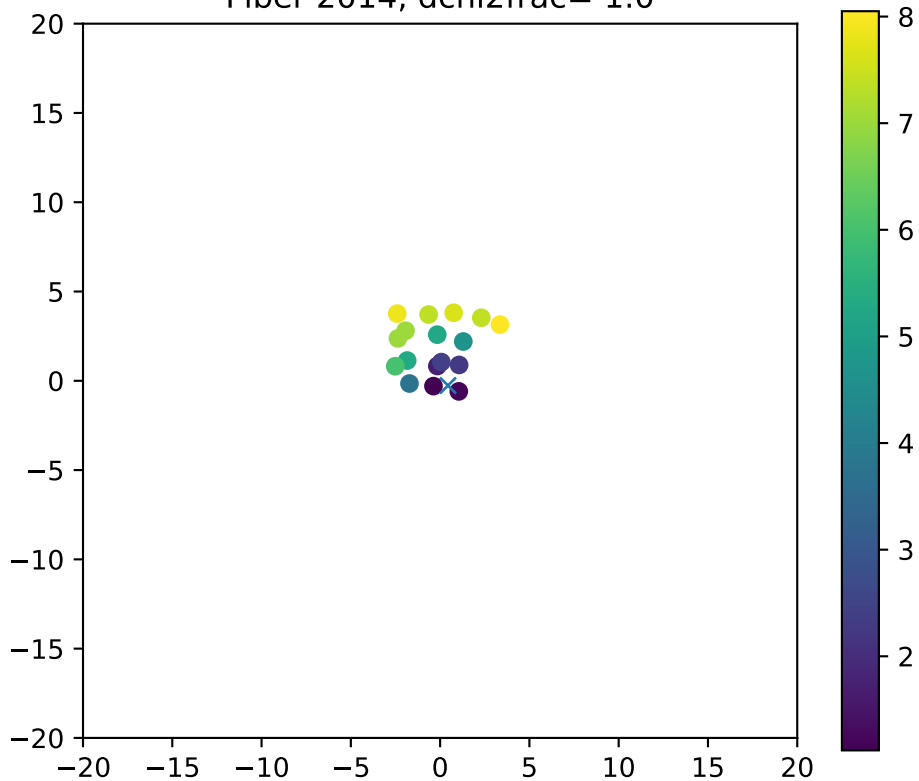
Fiber 2006, dchi2frac= 1.0



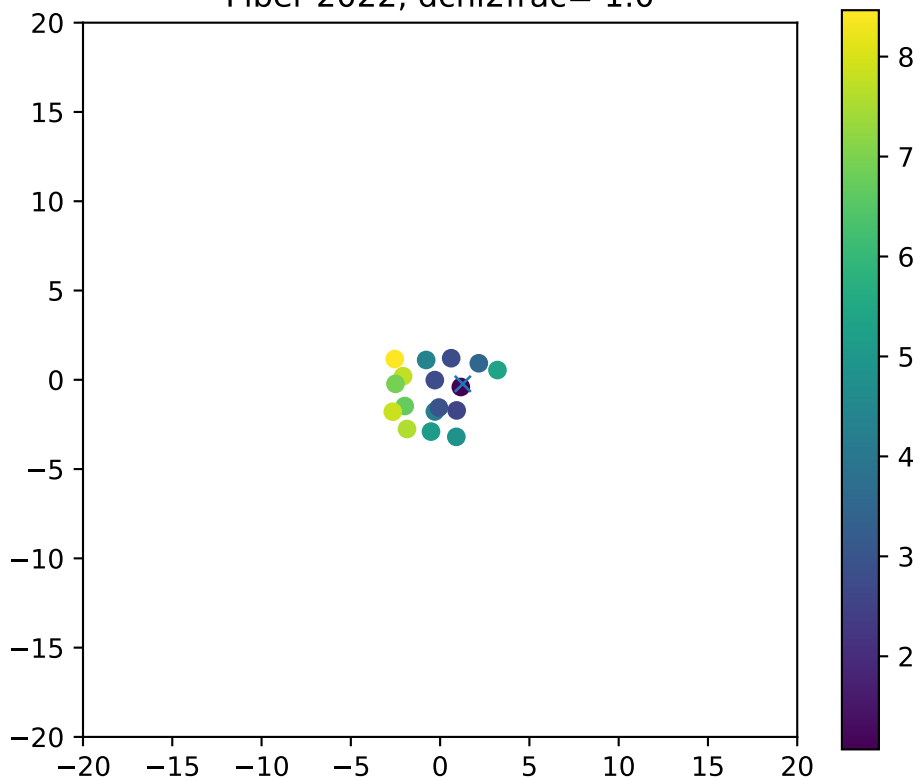
Fiber 2009, dchi2frac= 1.0



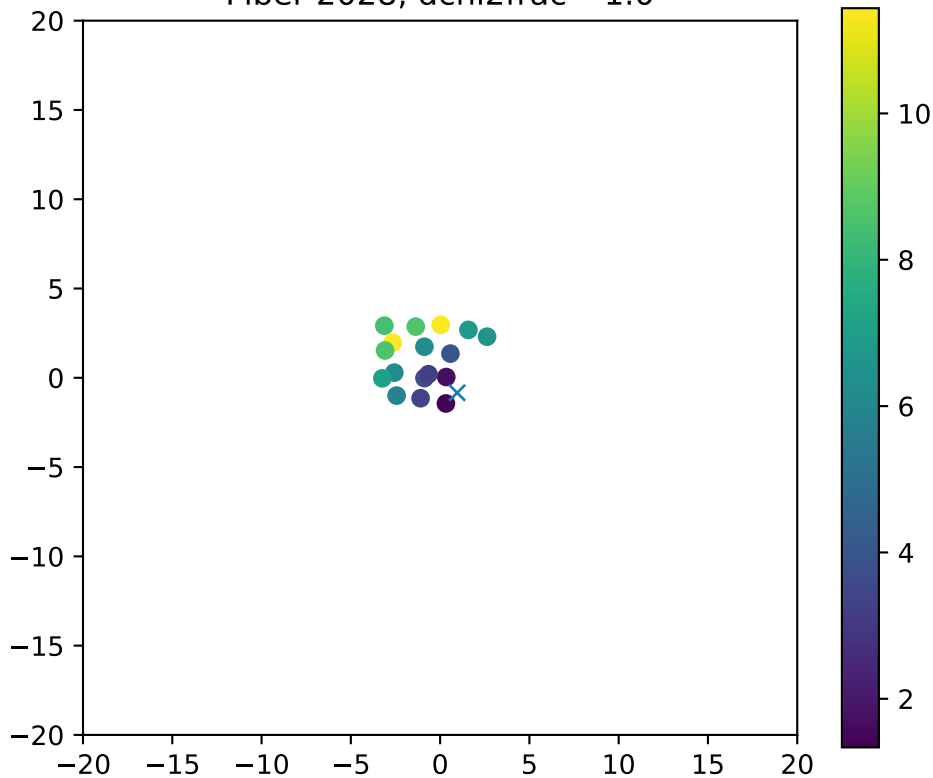
Fiber 2014, dchi2frac= 1.0



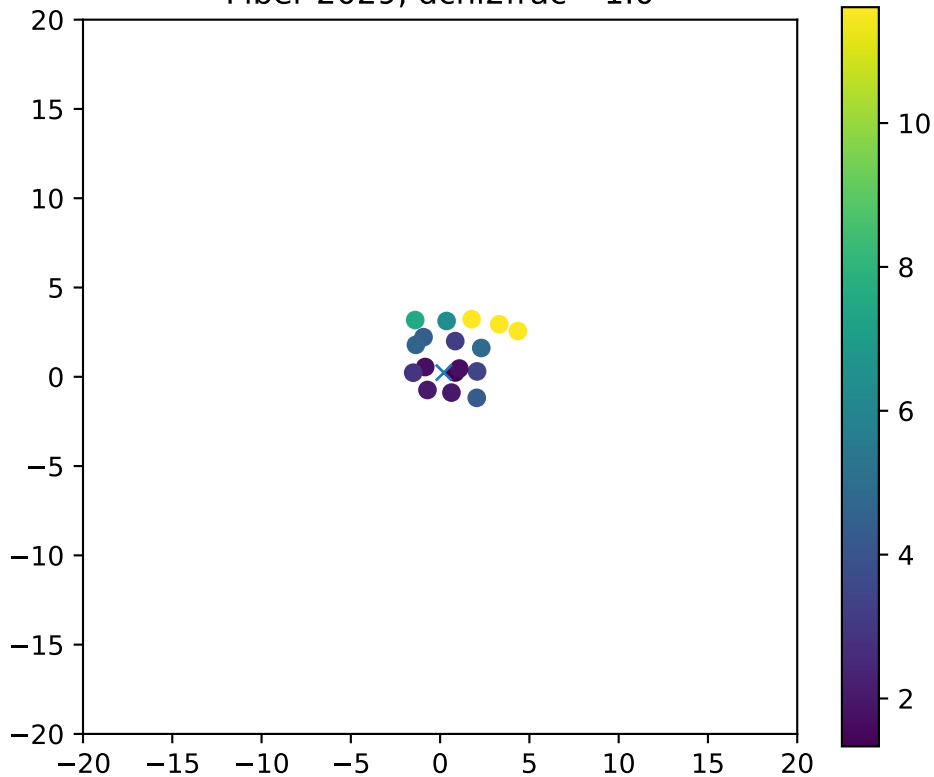
Fiber 2022, dchi2frac= 1.0



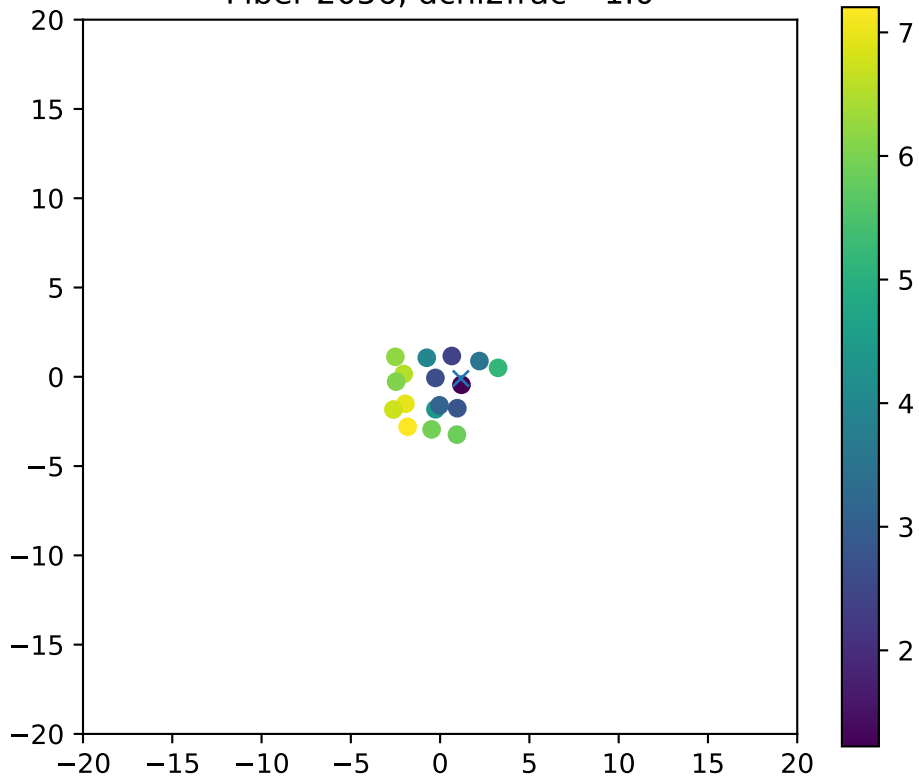
Fiber 2028, dchi2frac= 1.0



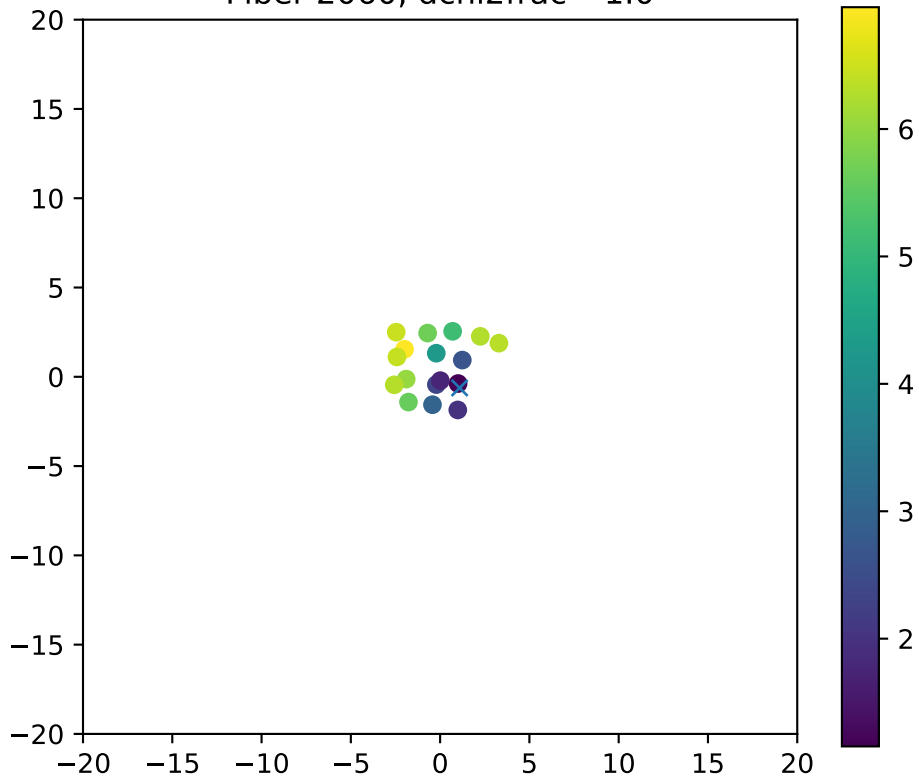
Fiber 2029, dchi2frac= 1.0



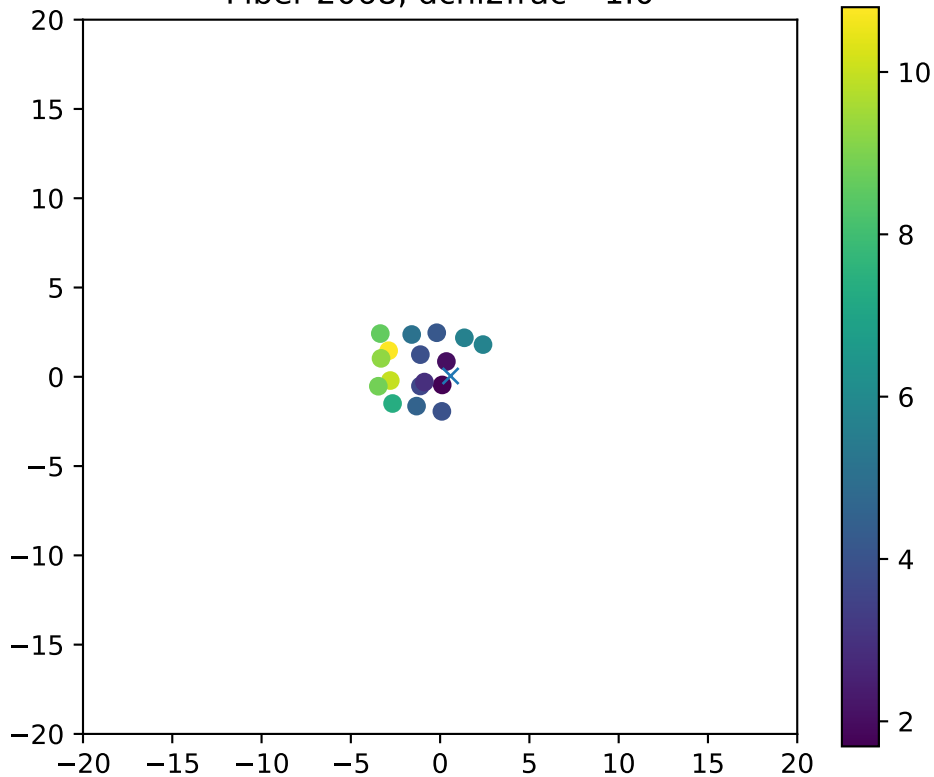
Fiber 2056, dchi2frac= 1.0



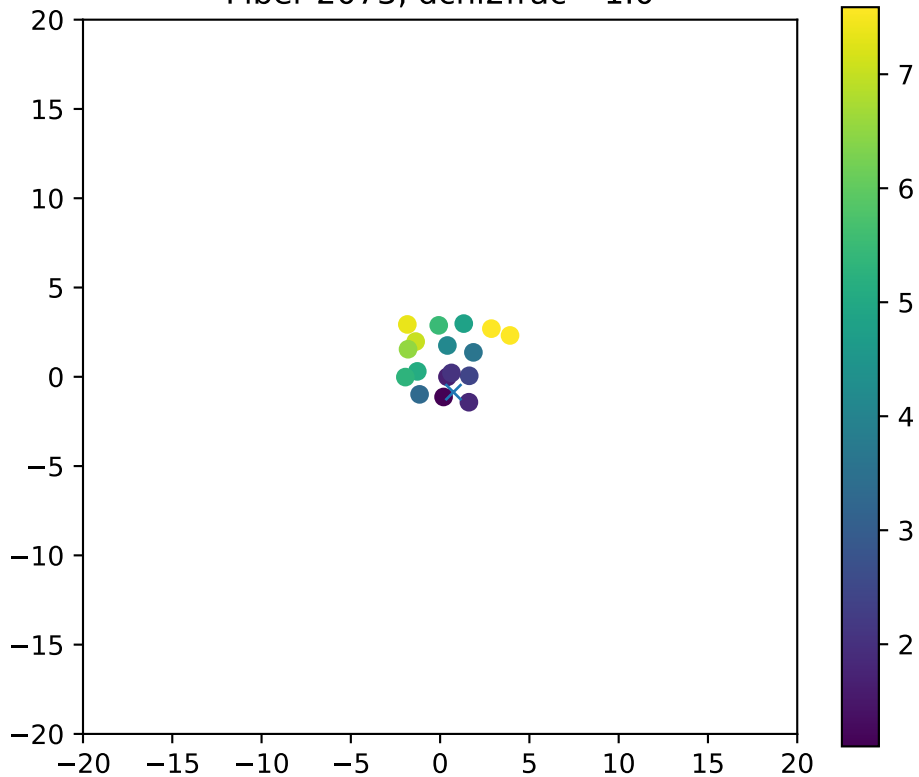
Fiber 2060, dchi2frac= 1.0



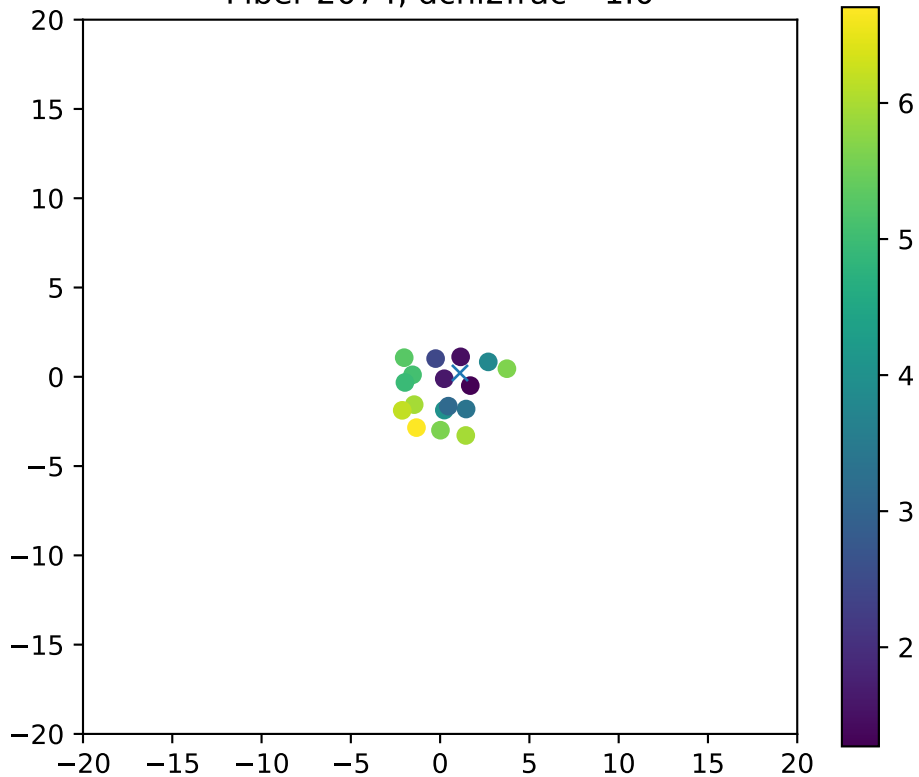
Fiber 2068, dchi2frac= 1.0



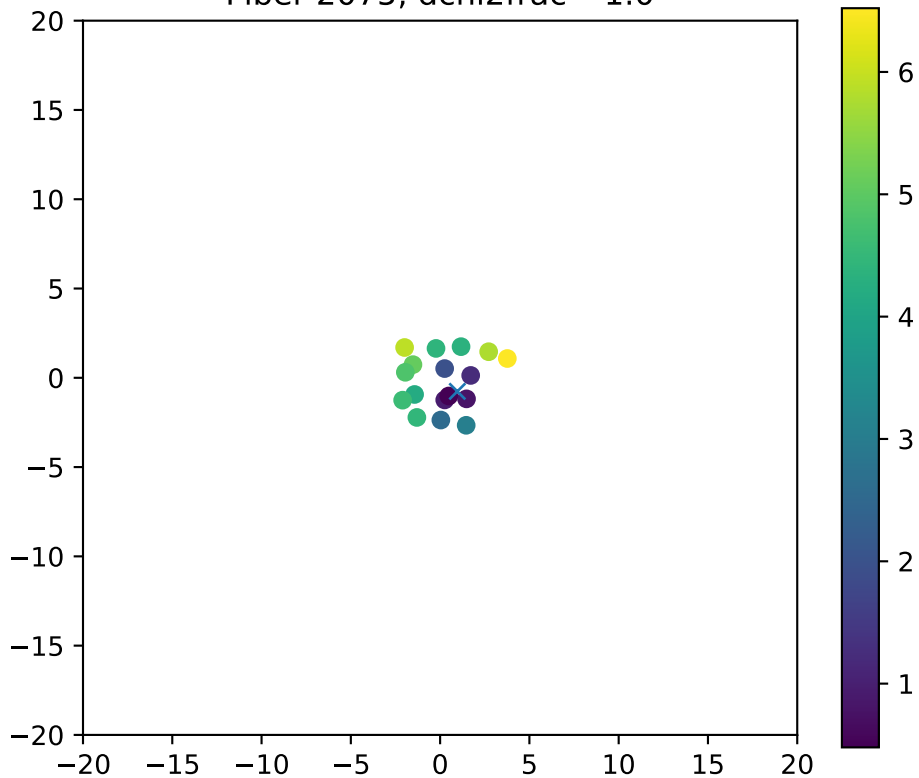
Fiber 2073, dchi2frac= 1.0



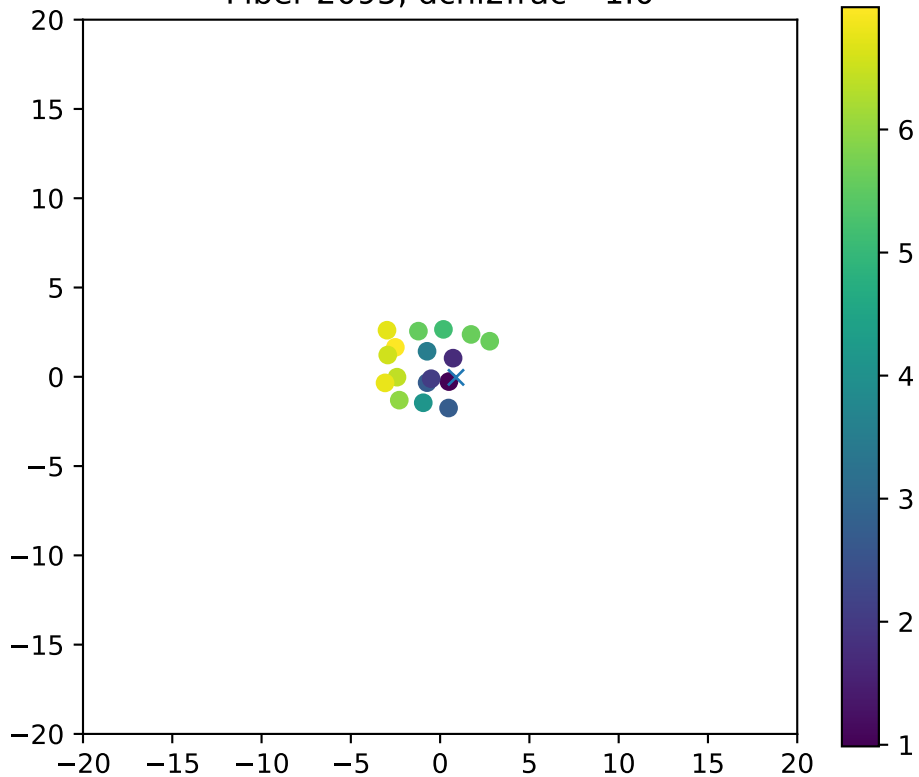
Fiber 2074, dchi2frac= 1.0



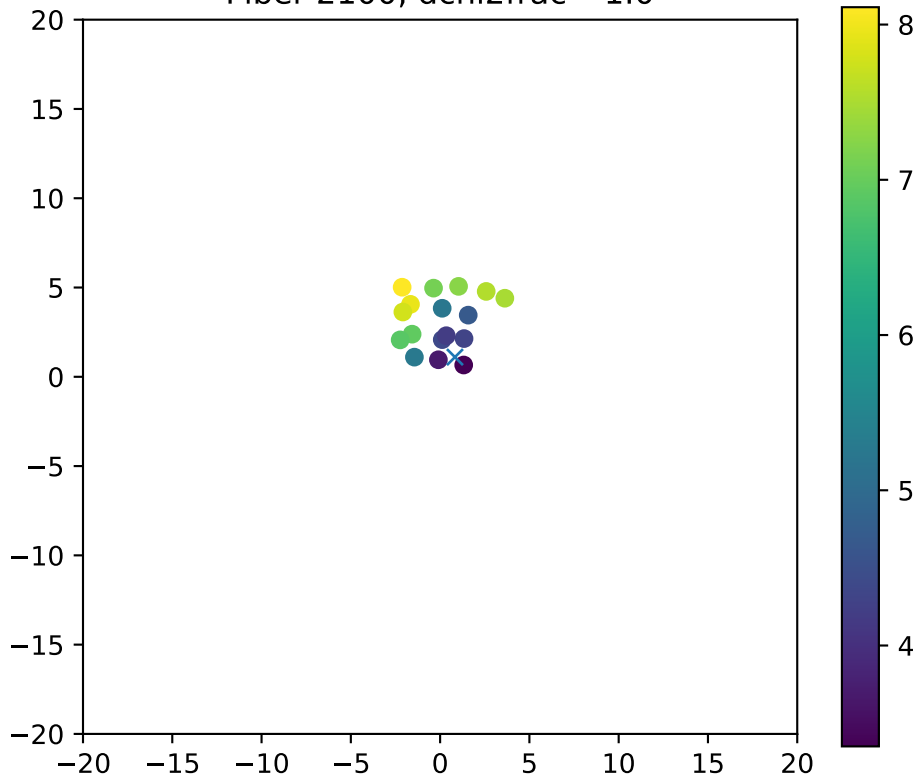
Fiber 2075, dchi2frac= 1.0



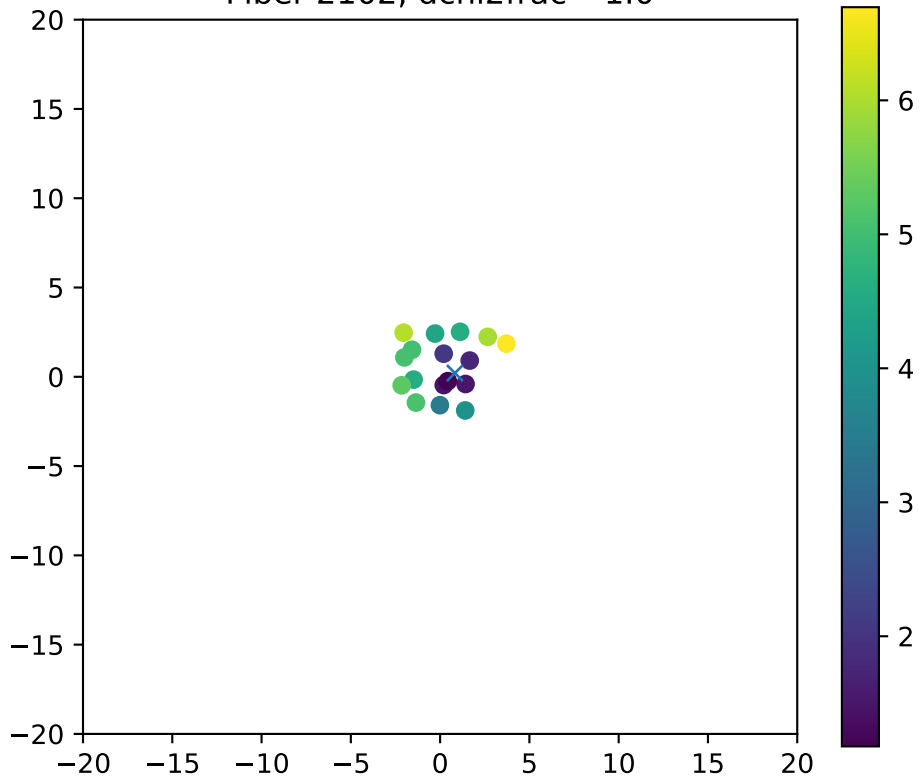
Fiber 2095, dchi2frac= 1.0



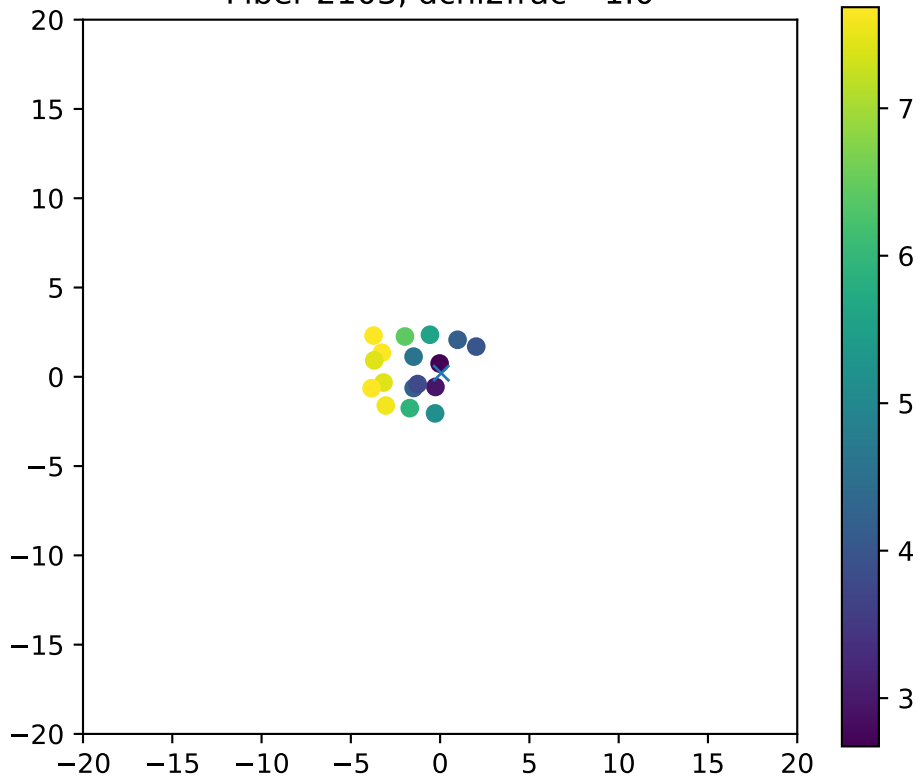
Fiber 2100, dchi2frac= 1.0



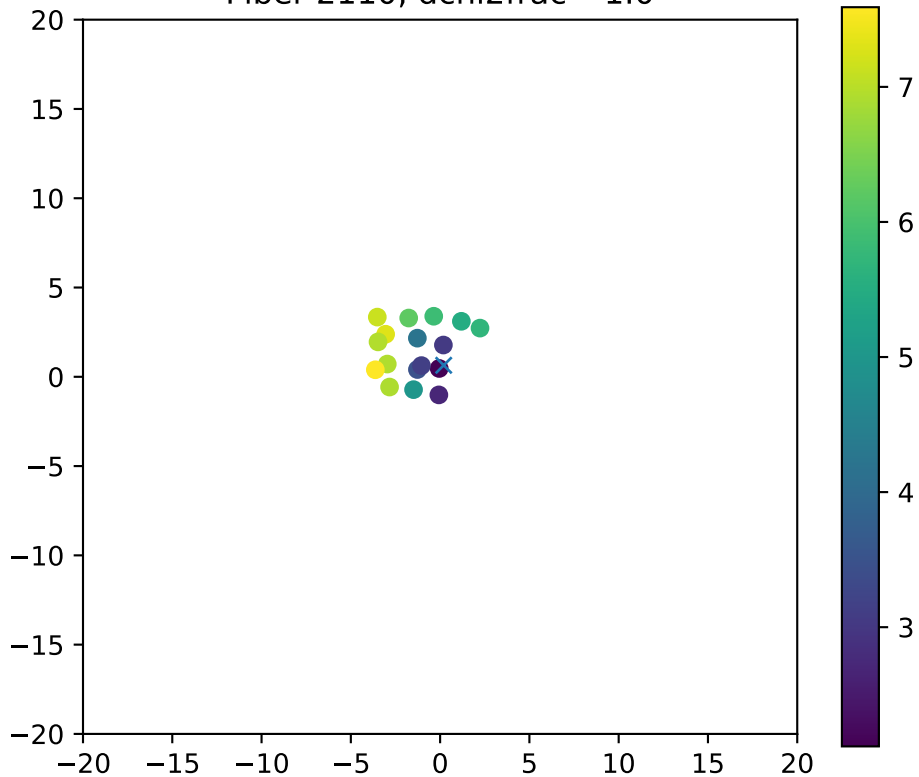
Fiber 2102, dchi2frac= 1.0



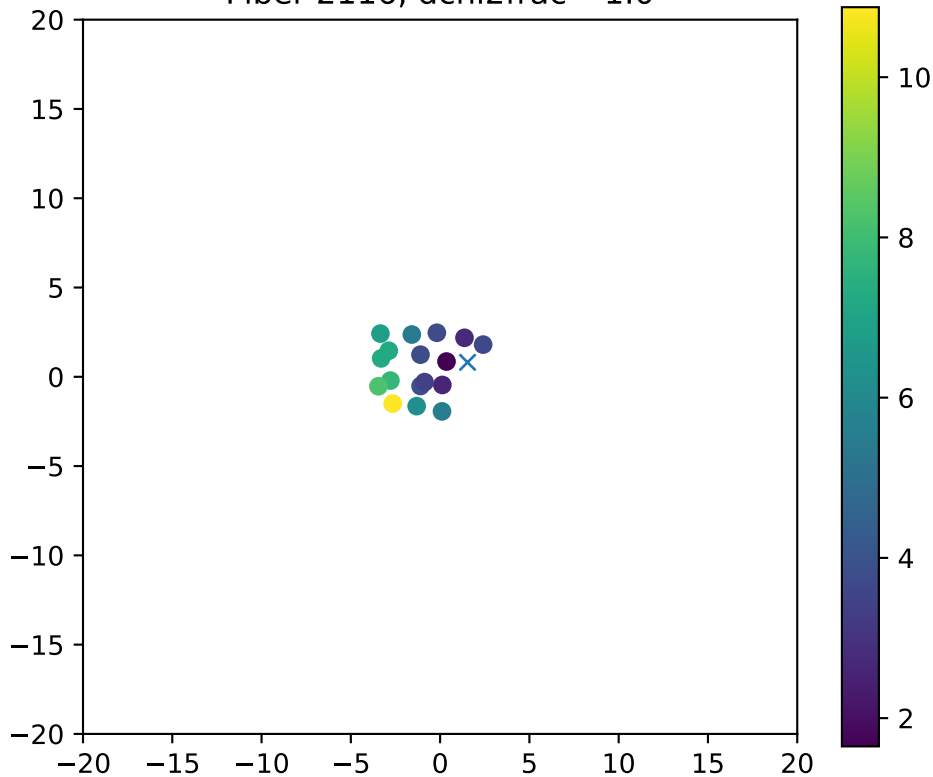
Fiber 2103, dchi2frac= 1.0



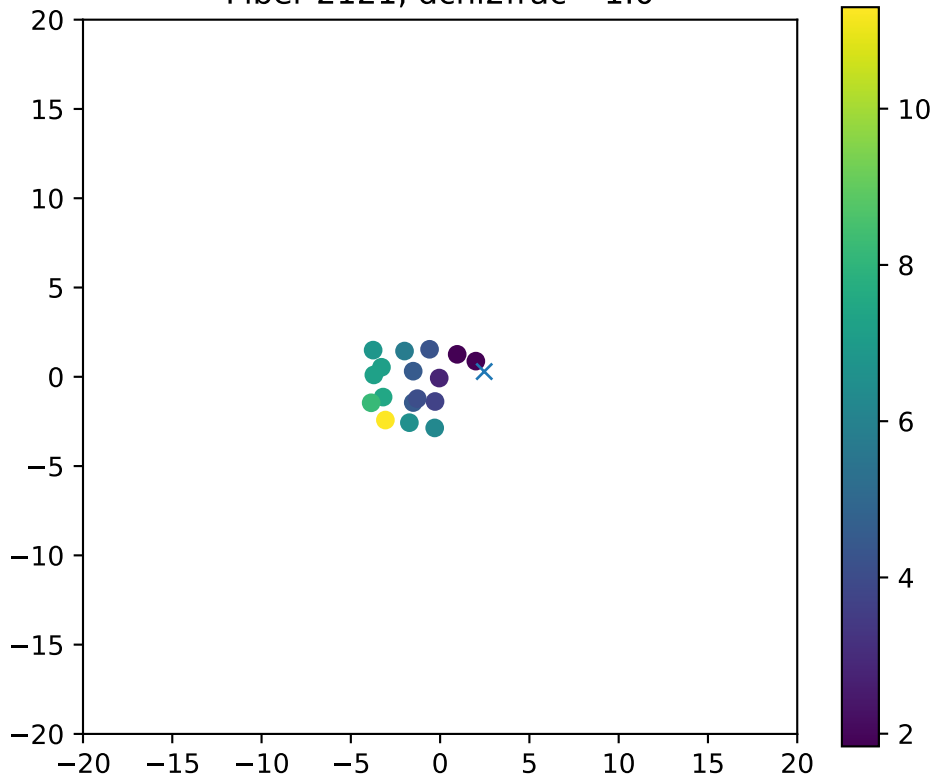
Fiber 2110, dchi2frac= 1.0



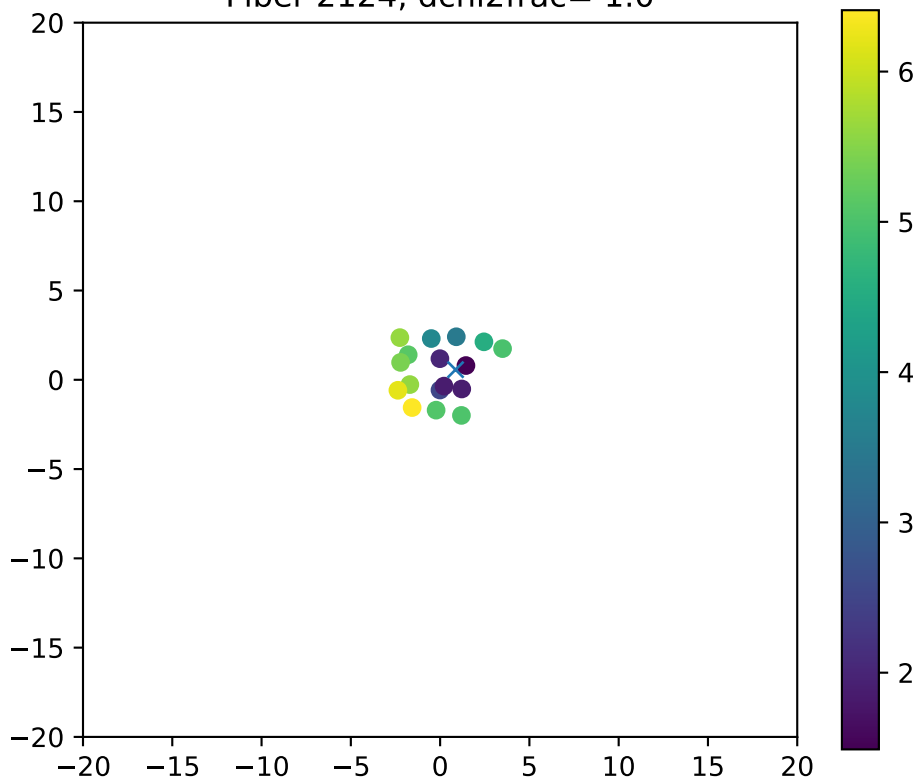
Fiber 2116, dchi2frac= 1.0



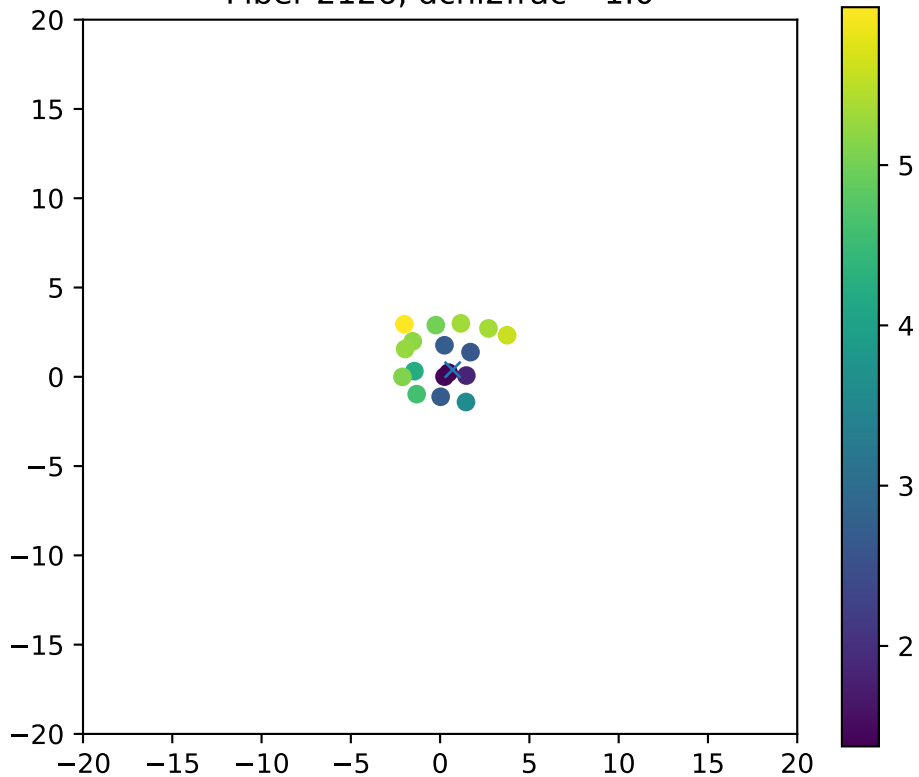
Fiber 2121, dchi2frac= 1.0



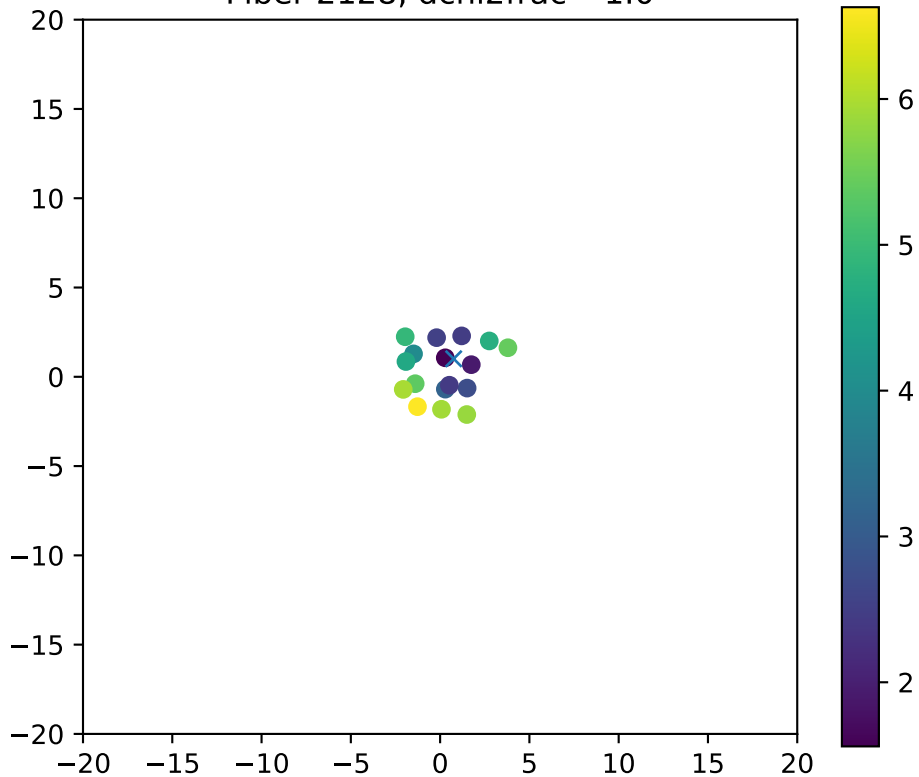
Fiber 2124, dchi2frac= 1.0



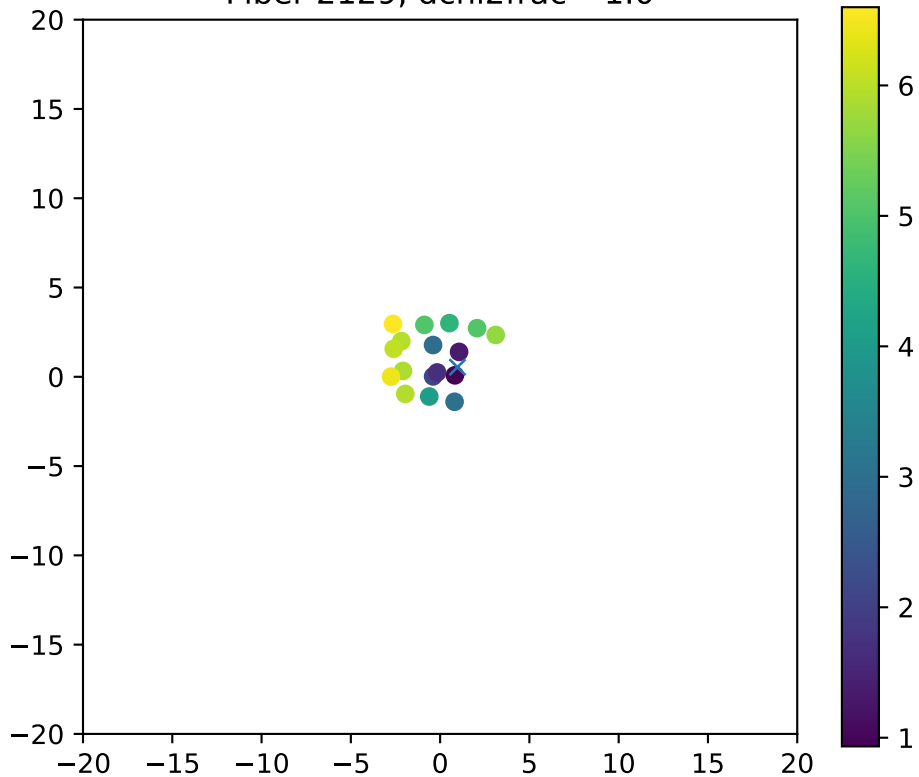
Fiber 2126, dchi2frac= 1.0



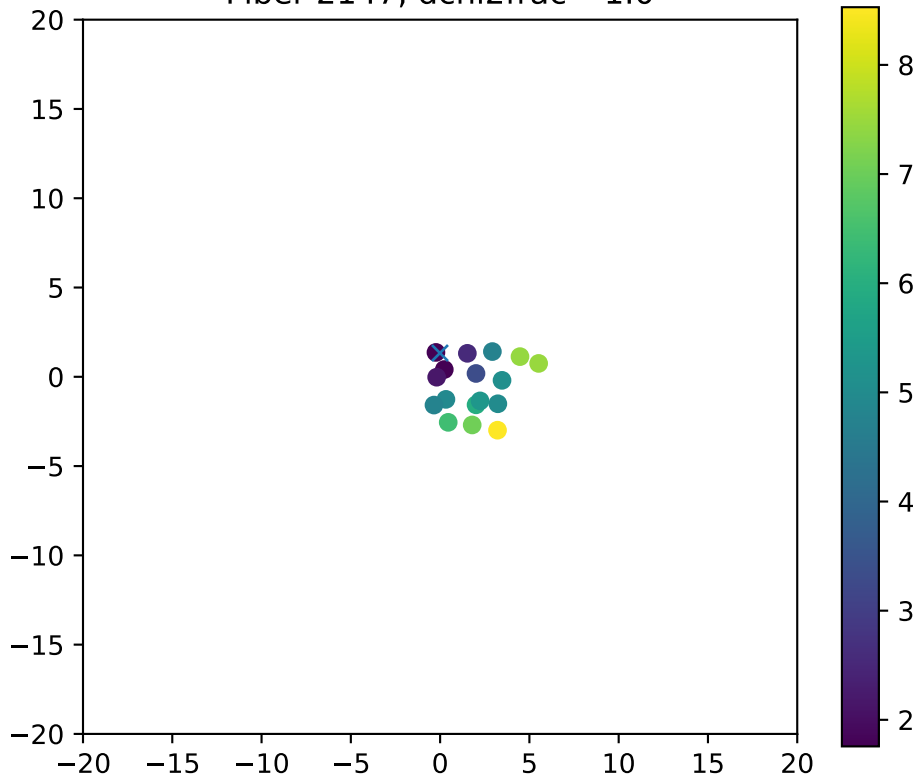
Fiber 2128, dchi2frac= 1.0



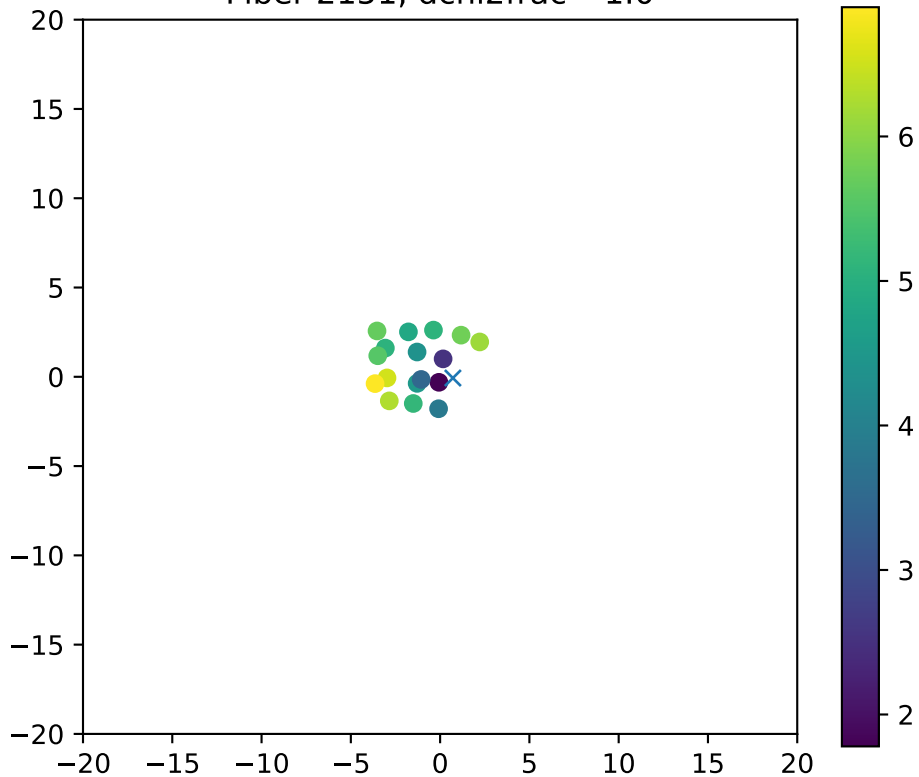
Fiber 2129, dchi2frac= 1.0



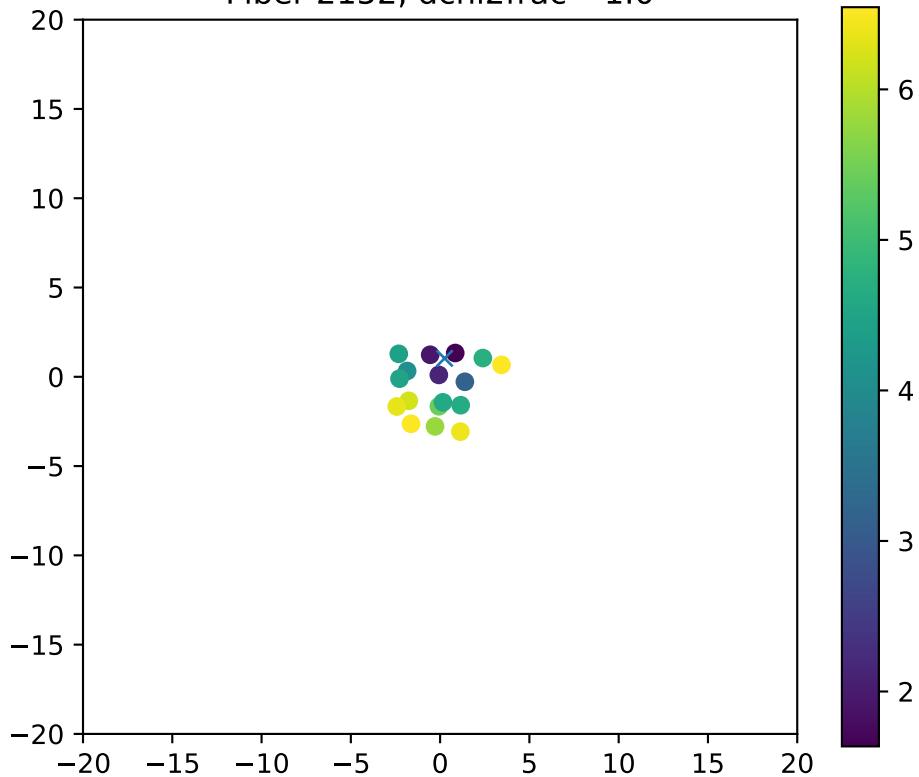
Fiber 2147, dchi2frac= 1.0



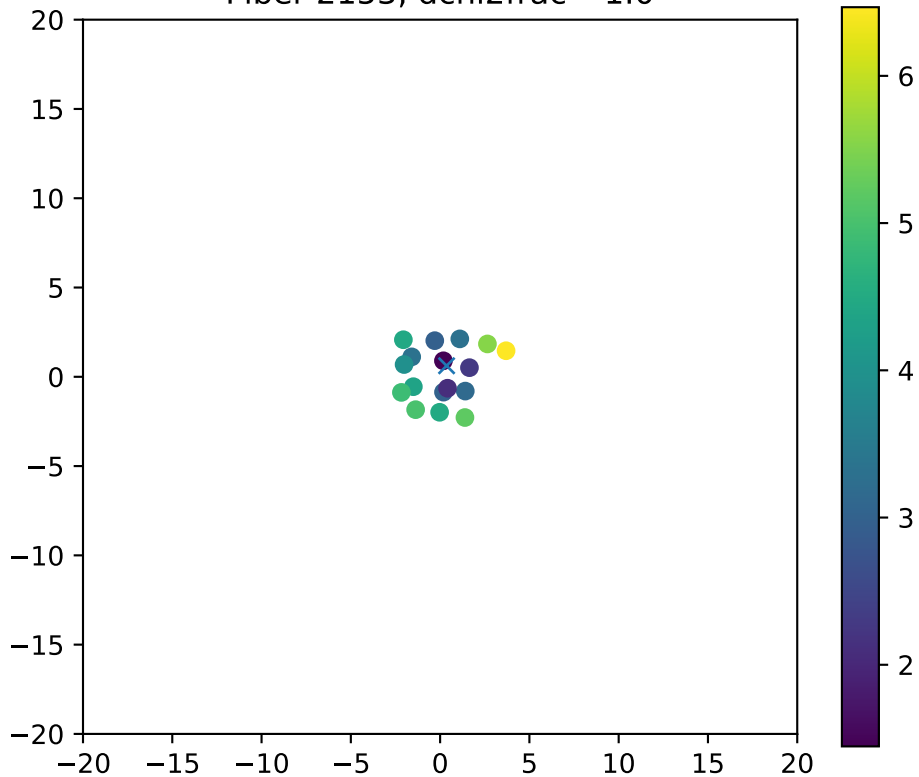
Fiber 2151, dchi2frac= 1.0



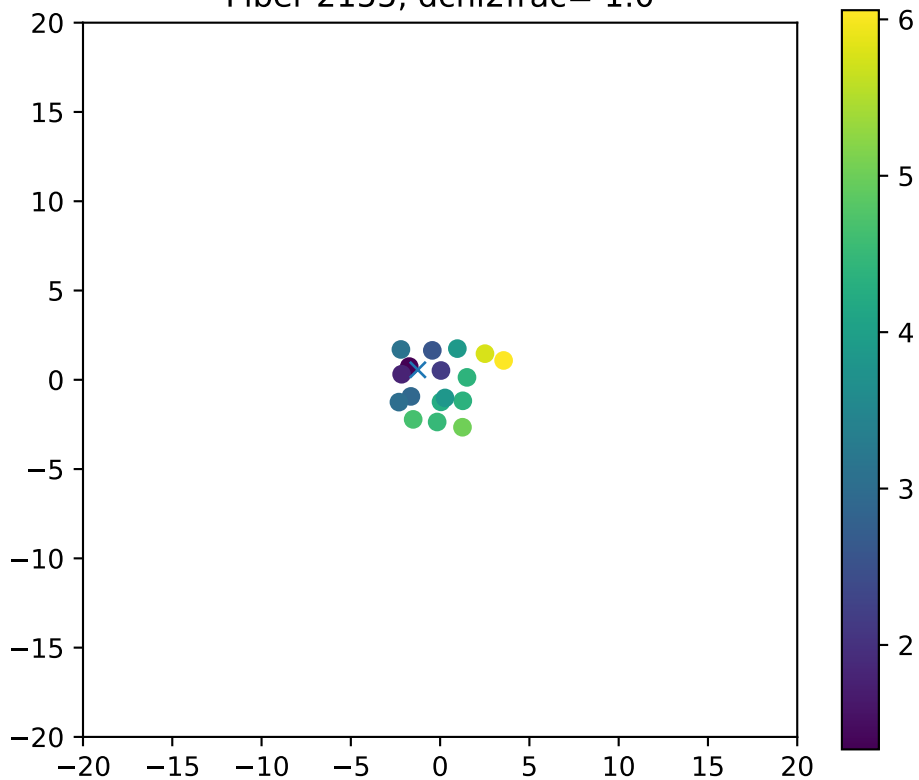
Fiber 2152, dchi2frac= 1.0



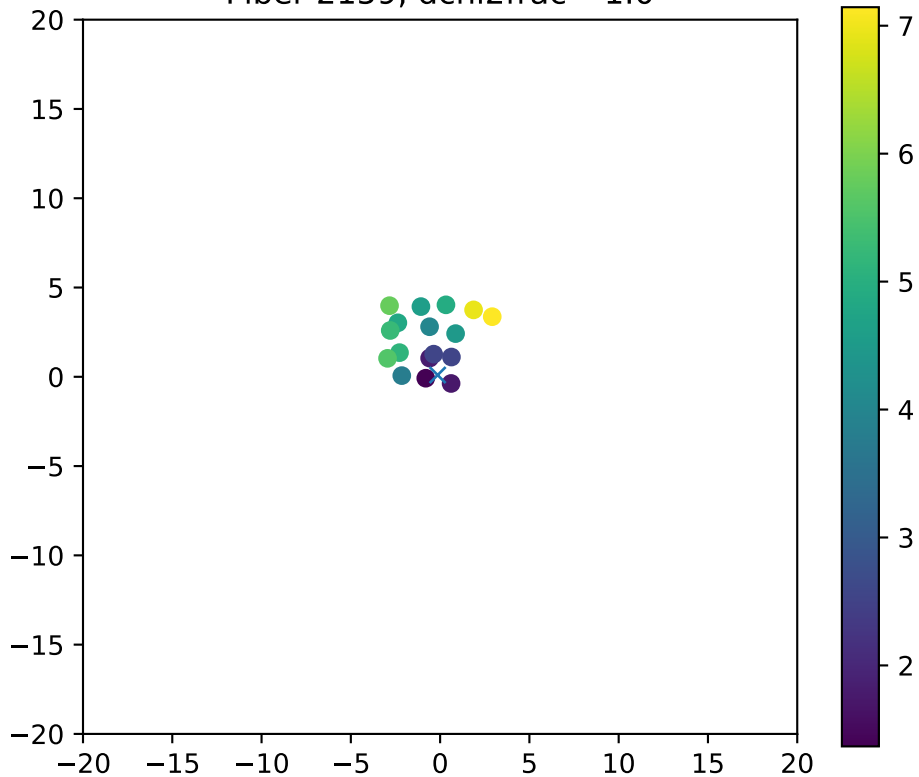
Fiber 2153, dchi2frac= 1.0



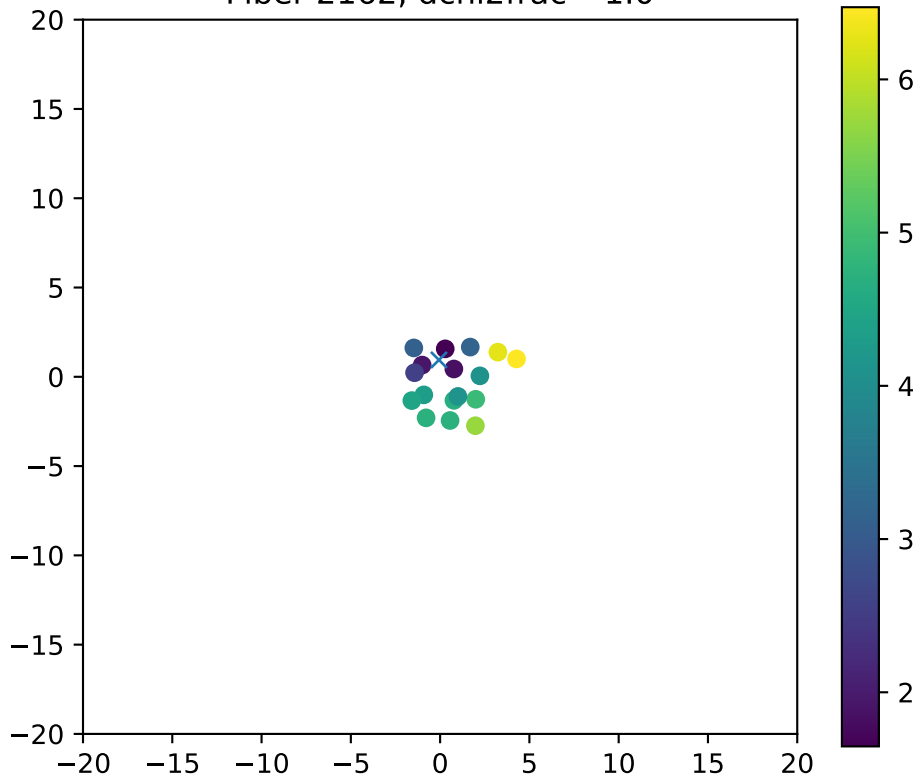
Fiber 2155, dchi2frac= 1.0



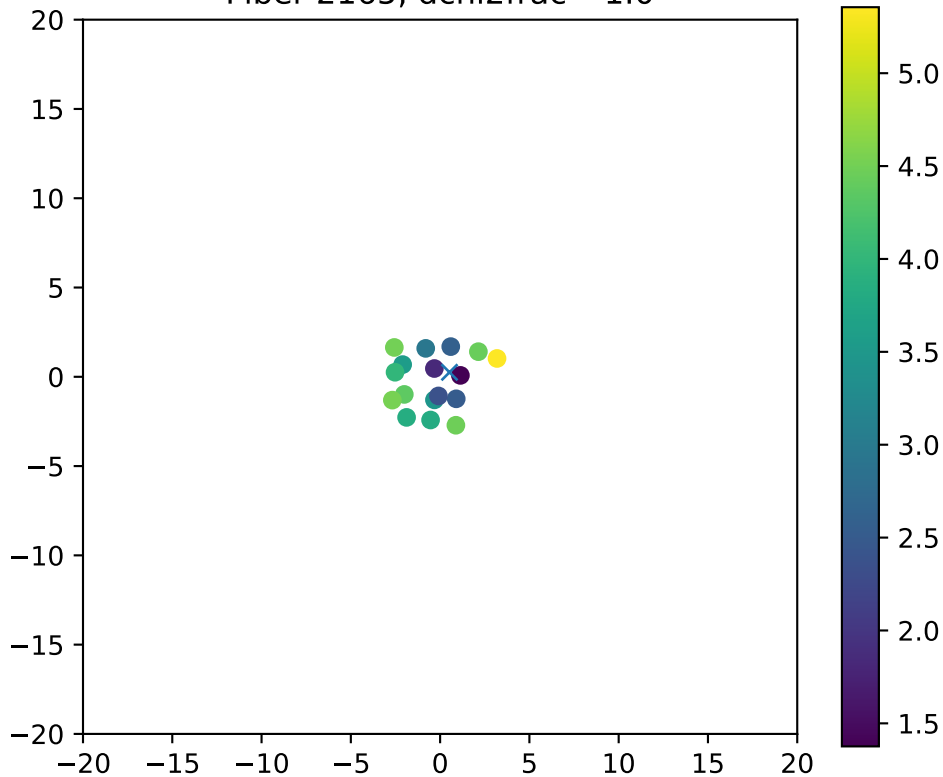
Fiber 2159, dchi2frac= 1.0



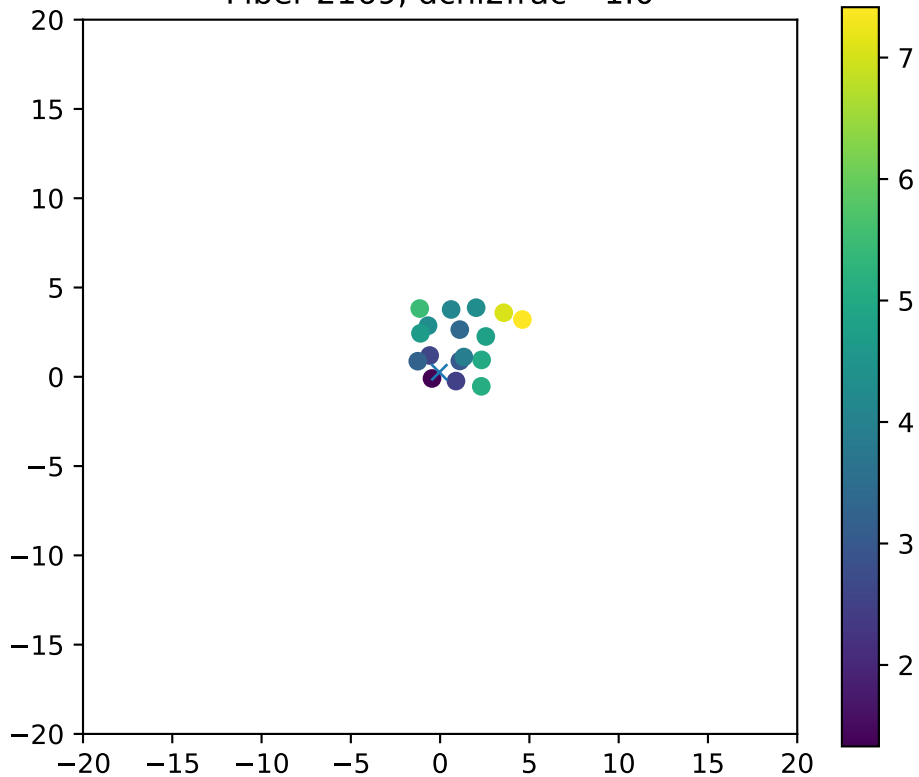
Fiber 2162, dchi2frac= 1.0



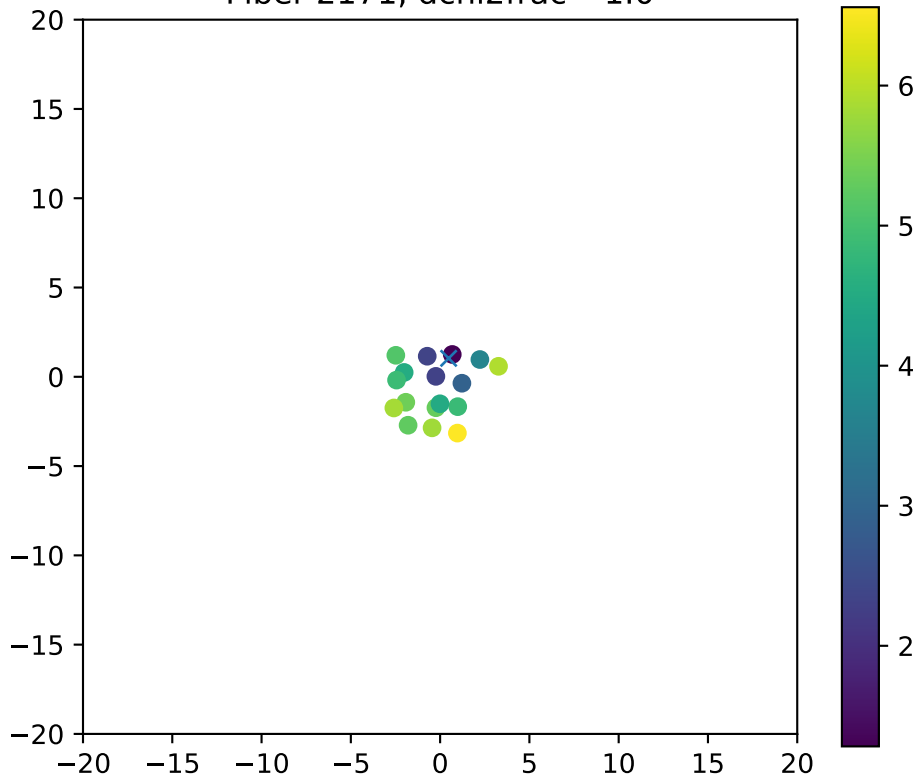
Fiber 2165, dchi2frac= 1.0



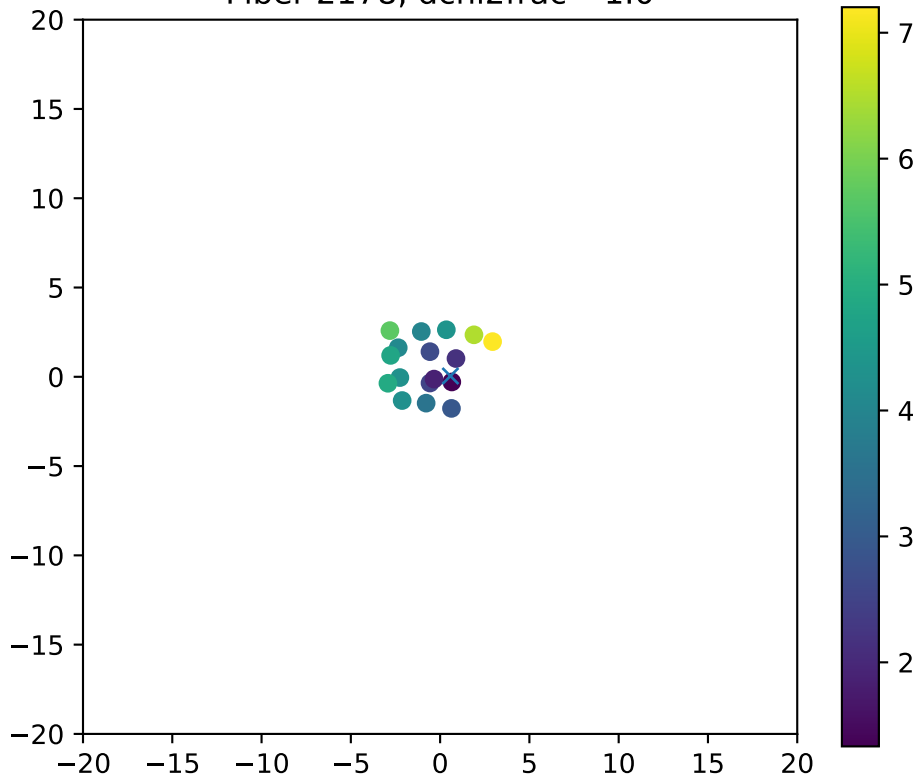
Fiber 2169, dchi2frac= 1.0



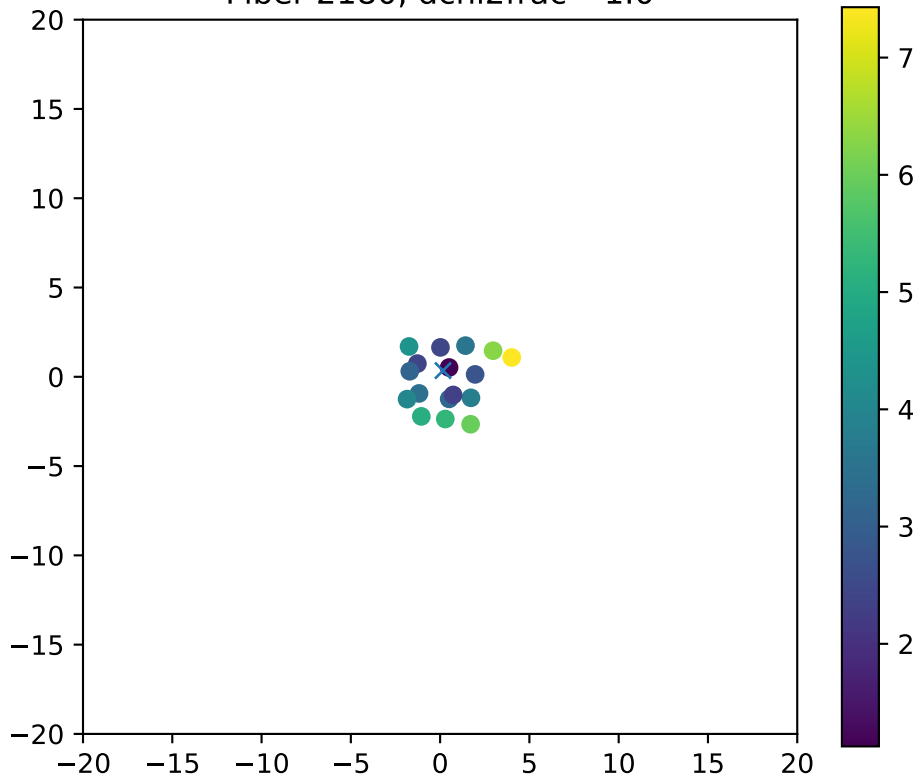
Fiber 2171, dchi2frac= 1.0



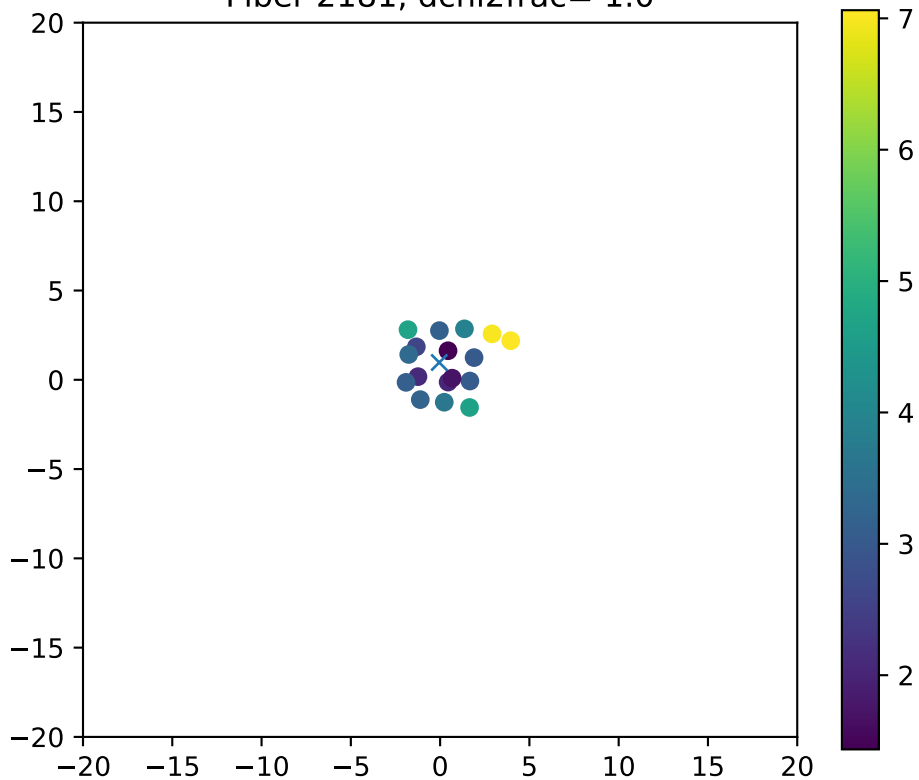
Fiber 2178, dchi2frac= 1.0



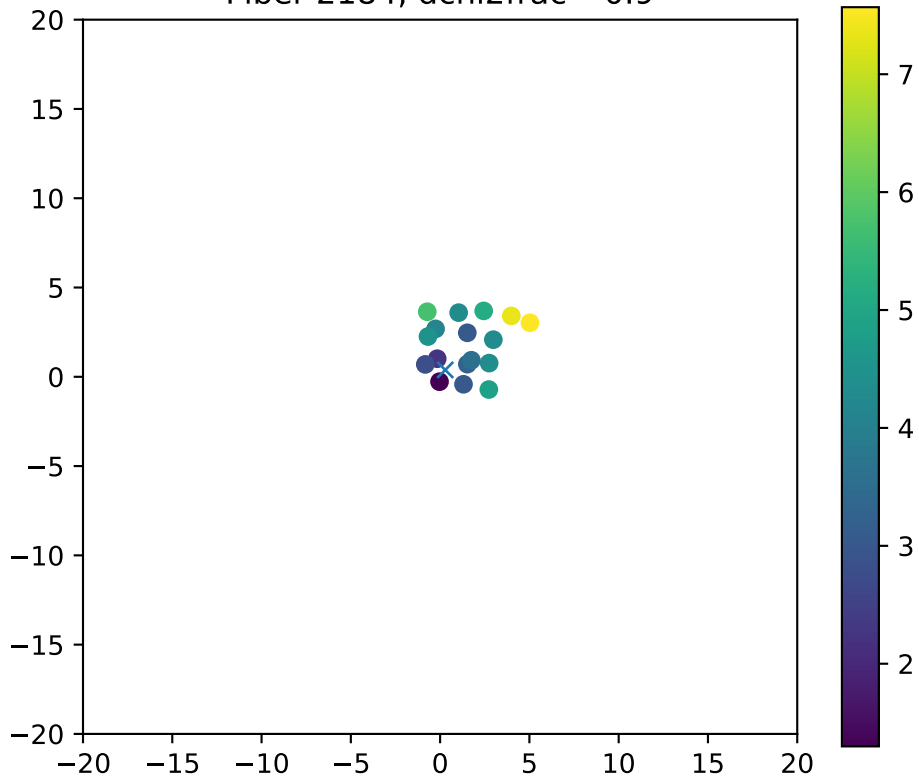
Fiber 2180, dchi2frac= 1.0



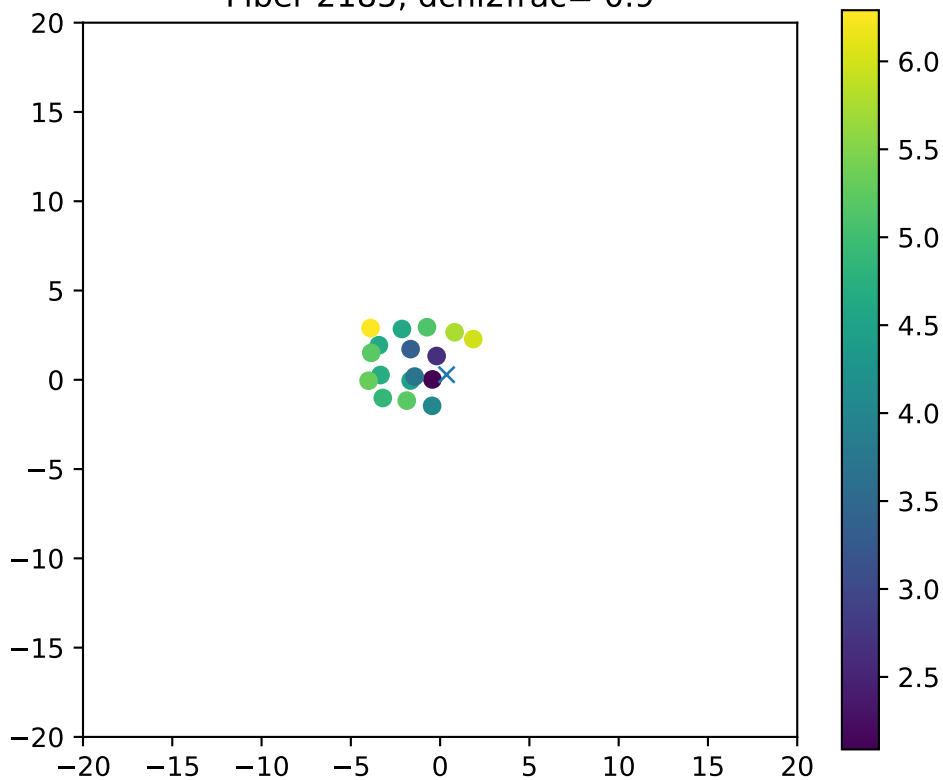
Fiber 2181, dchi2frac= 1.0



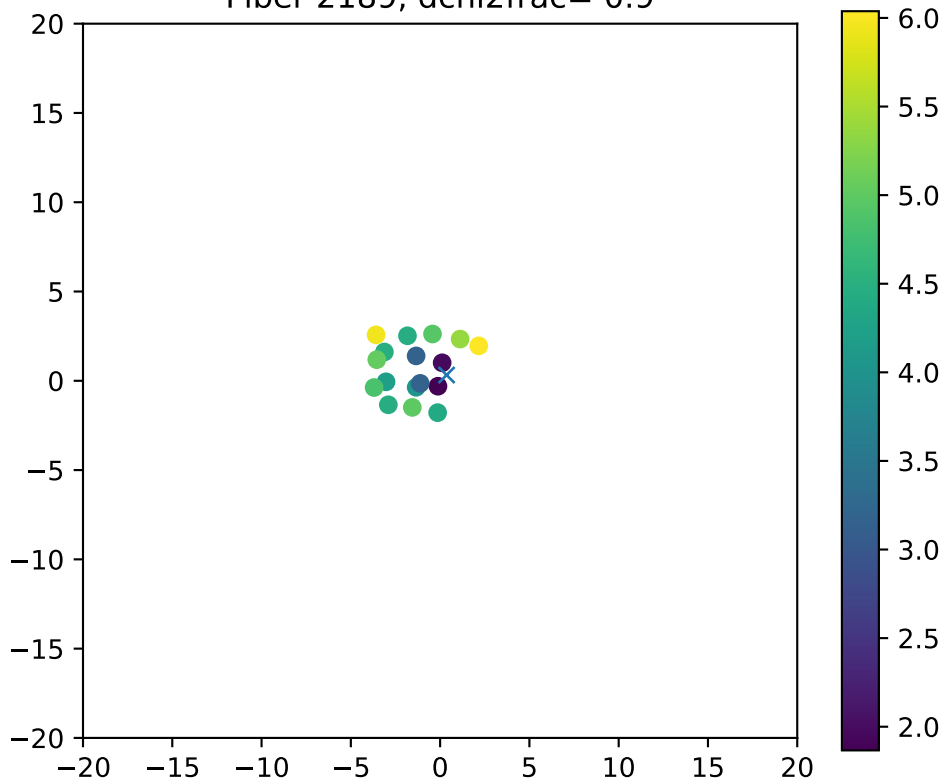
Fiber 2184, dchi2frac= 0.9



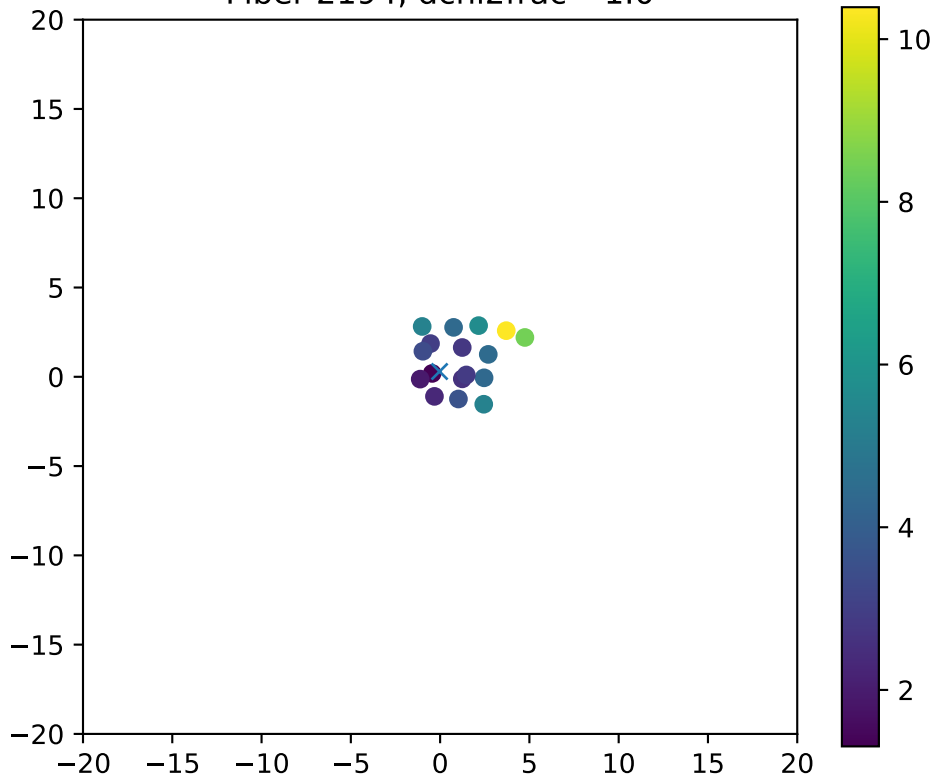
Fiber 2185, dchi2frac= 0.9



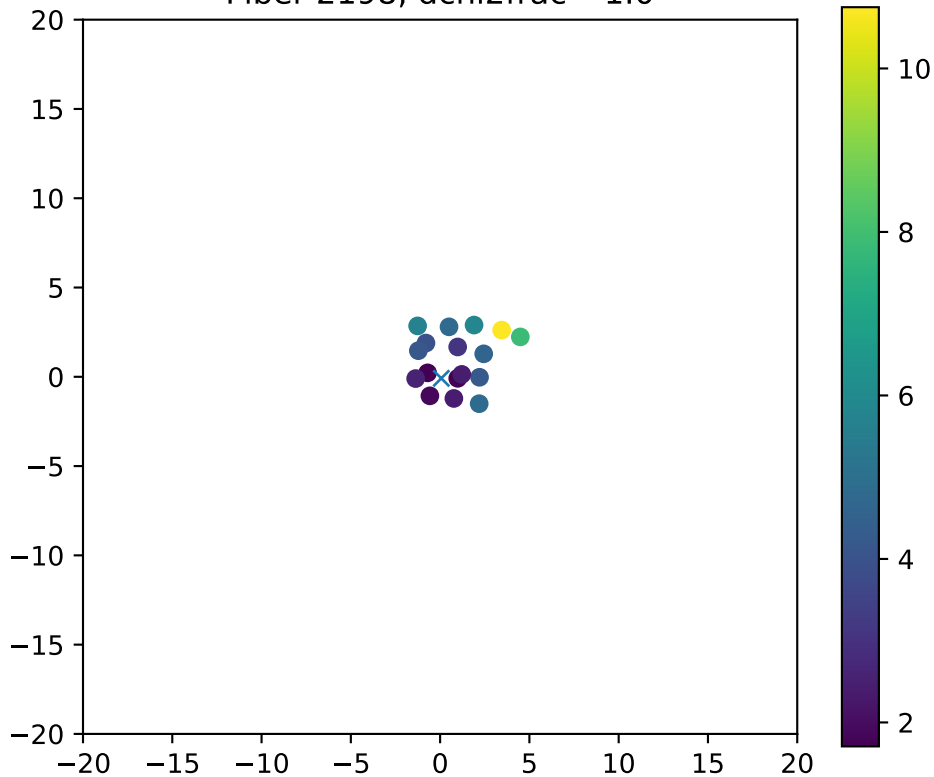
Fiber 2189, dchi2frac= 0.9



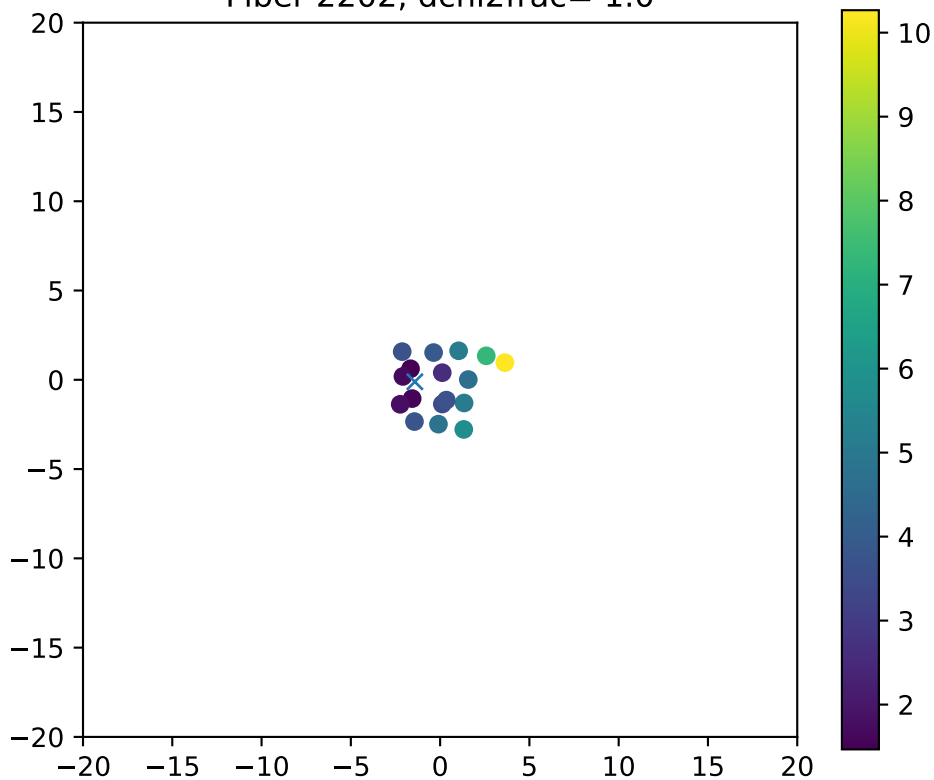
Fiber 2194, dchi2frac= 1.0



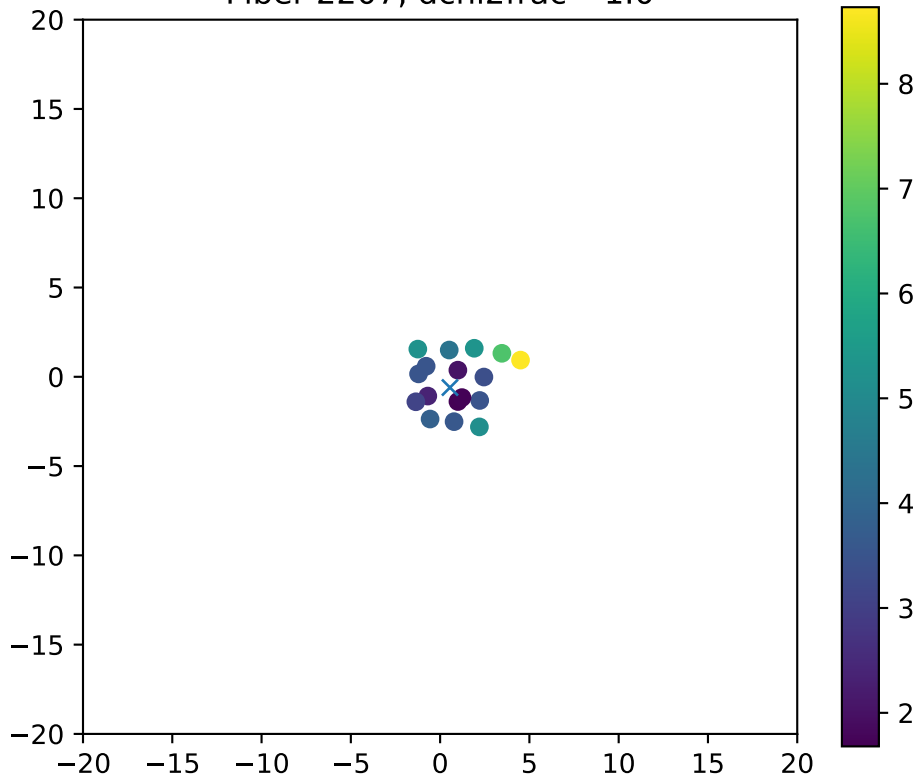
Fiber 2198, dchi2frac= 1.0



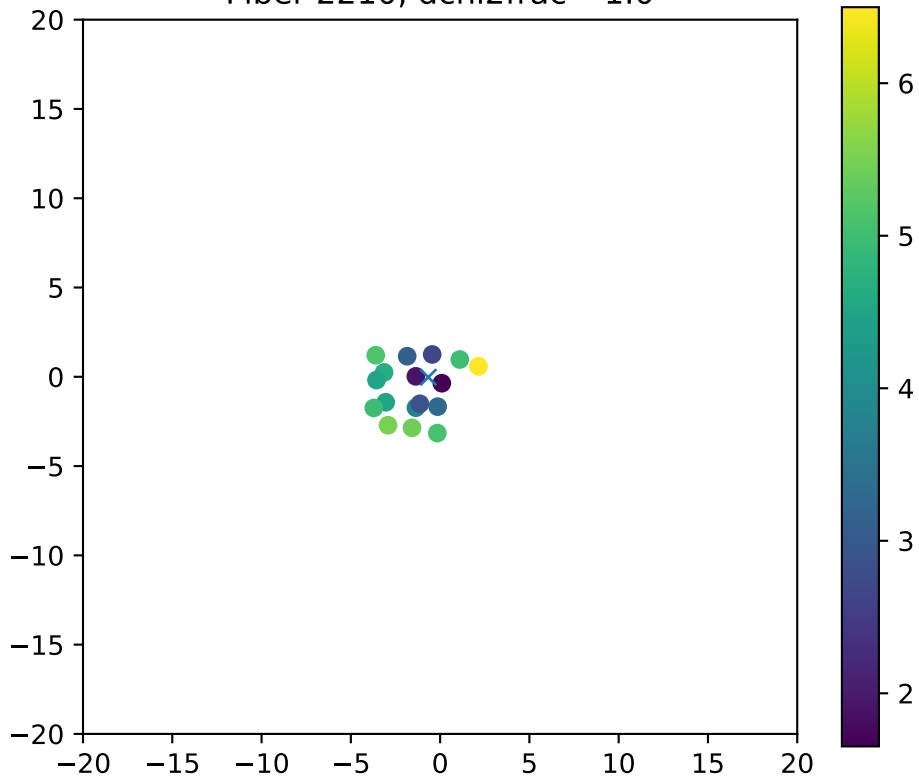
Fiber 2202, dchi2frac= 1.0



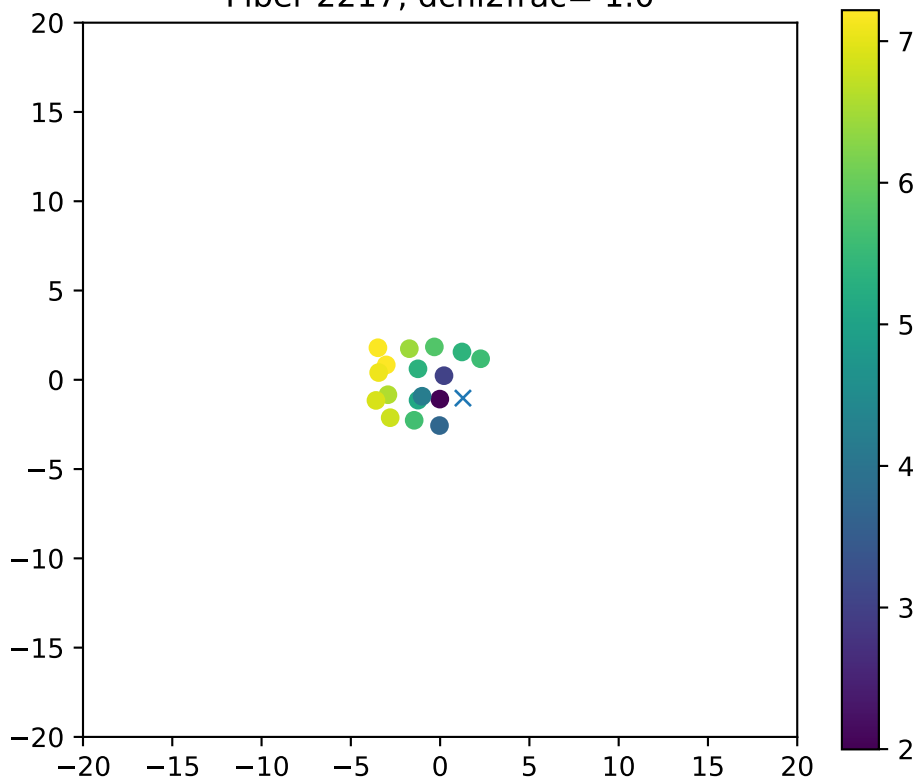
Fiber 2207, dchi2frac= 1.0



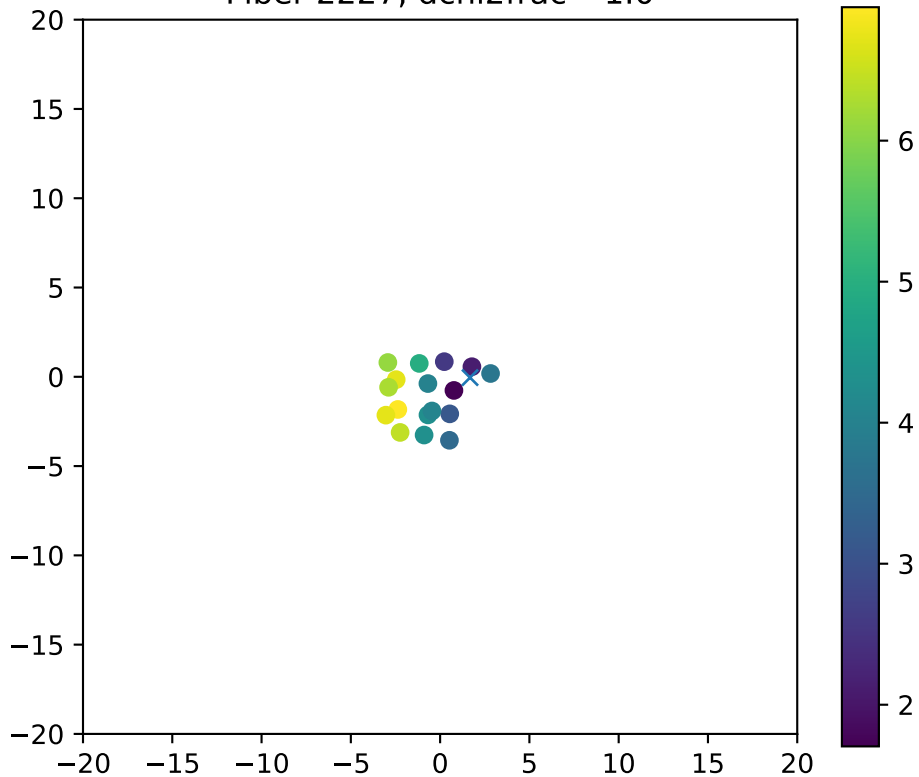
Fiber 2210, dchi2frac= 1.0



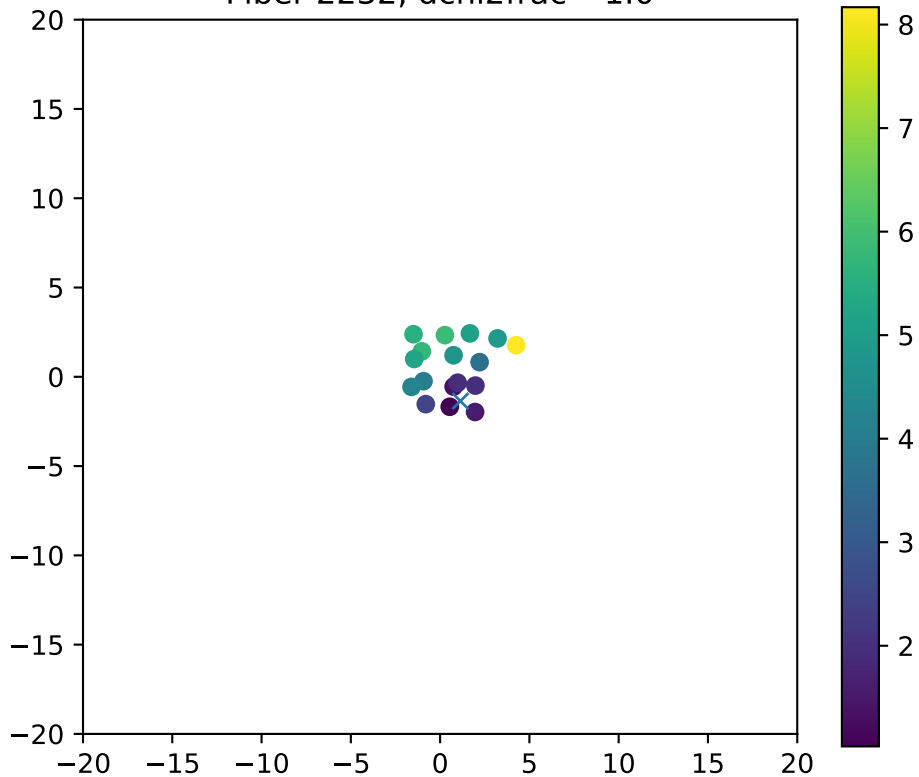
Fiber 2217, dchi2frac= 1.0



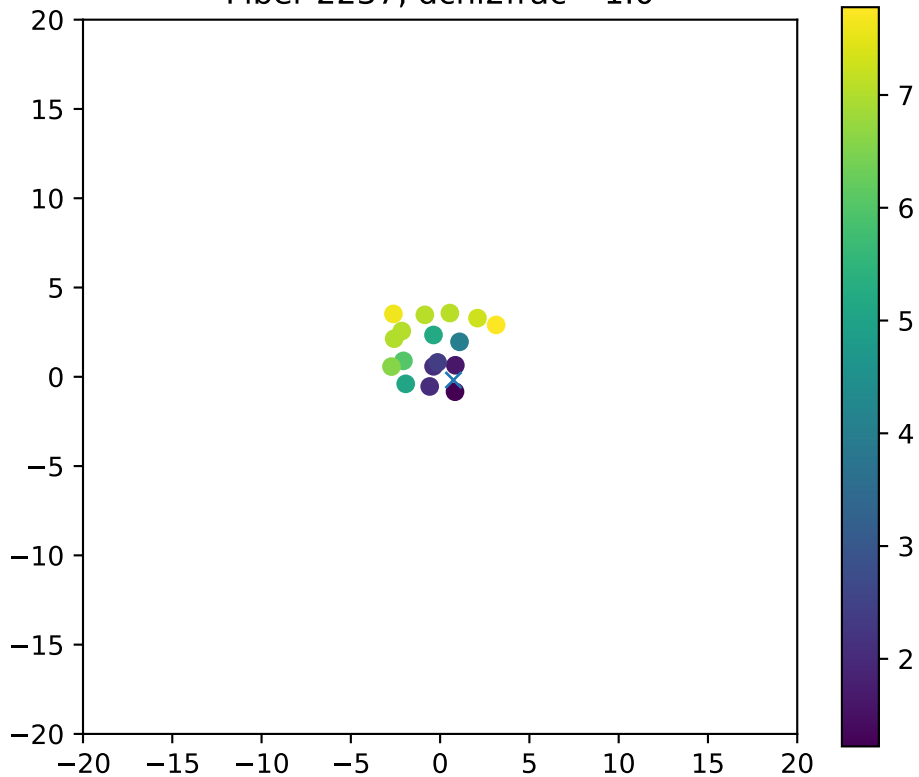
Fiber 2227, dchi2frac= 1.0



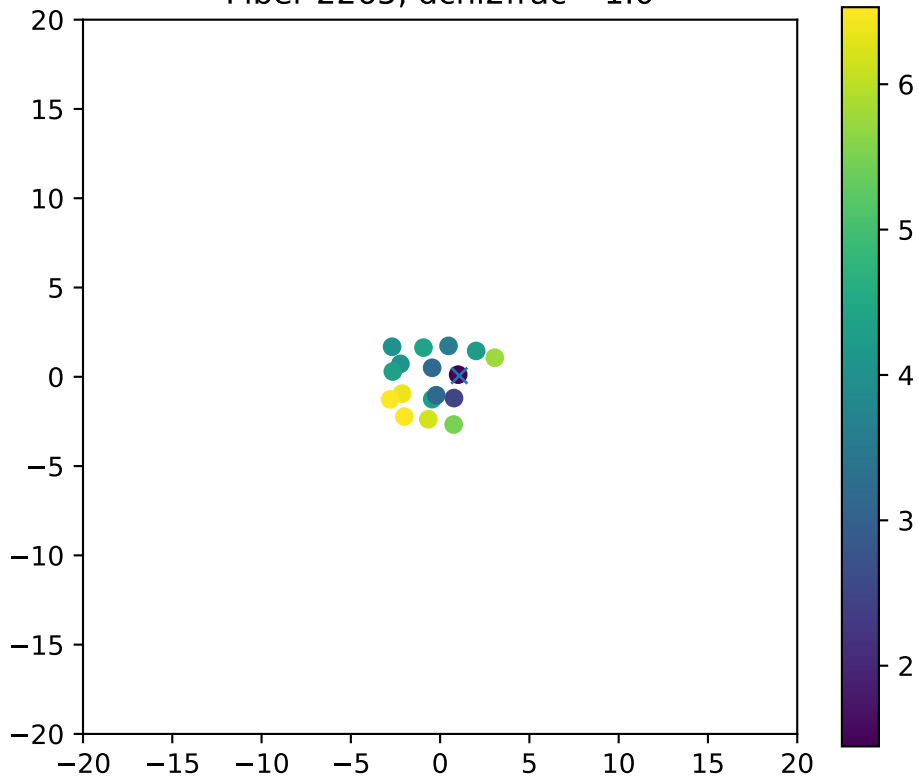
Fiber 2232, dchi2frac= 1.0



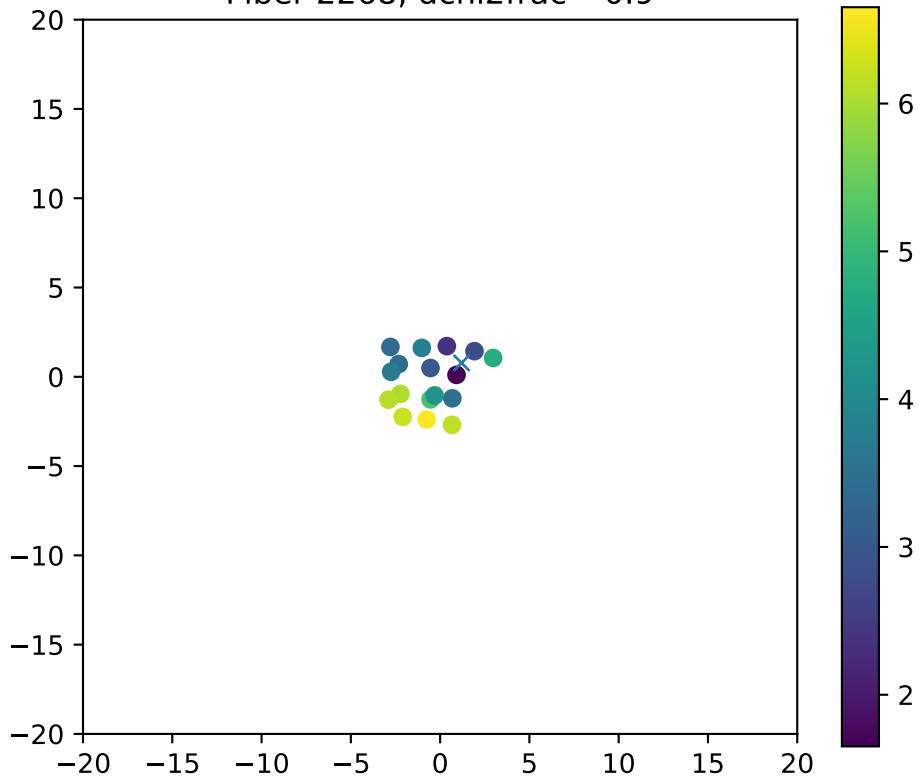
Fiber 2237, dchi2frac= 1.0



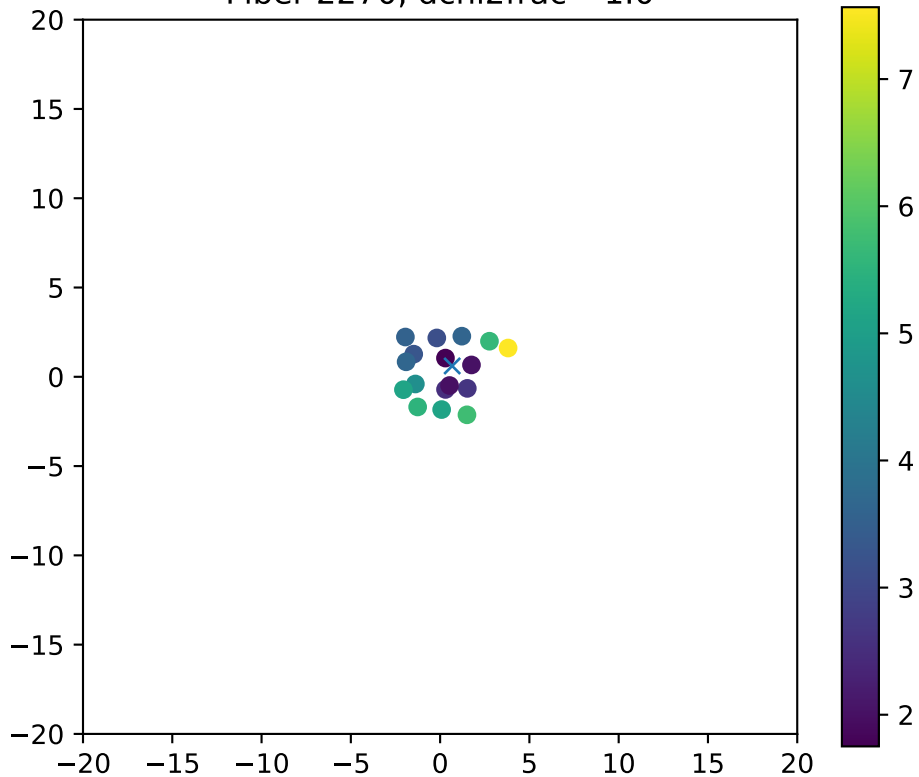
Fiber 2265, dchi2frac= 1.0



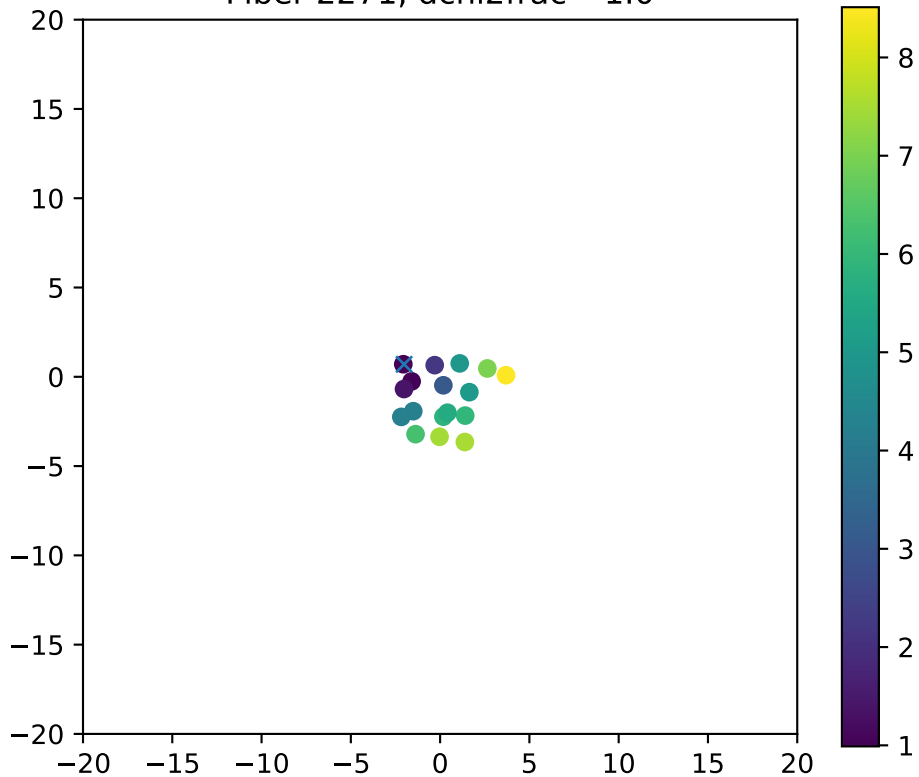
Fiber 2268, dchi2frac= 0.9



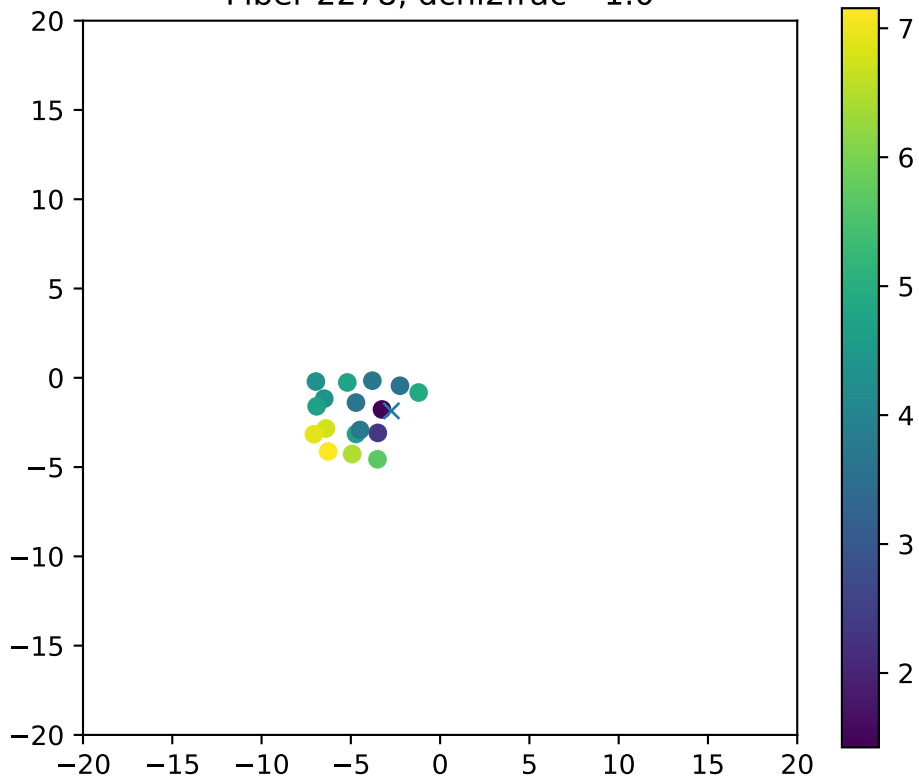
Fiber 2270, dchi2frac= 1.0



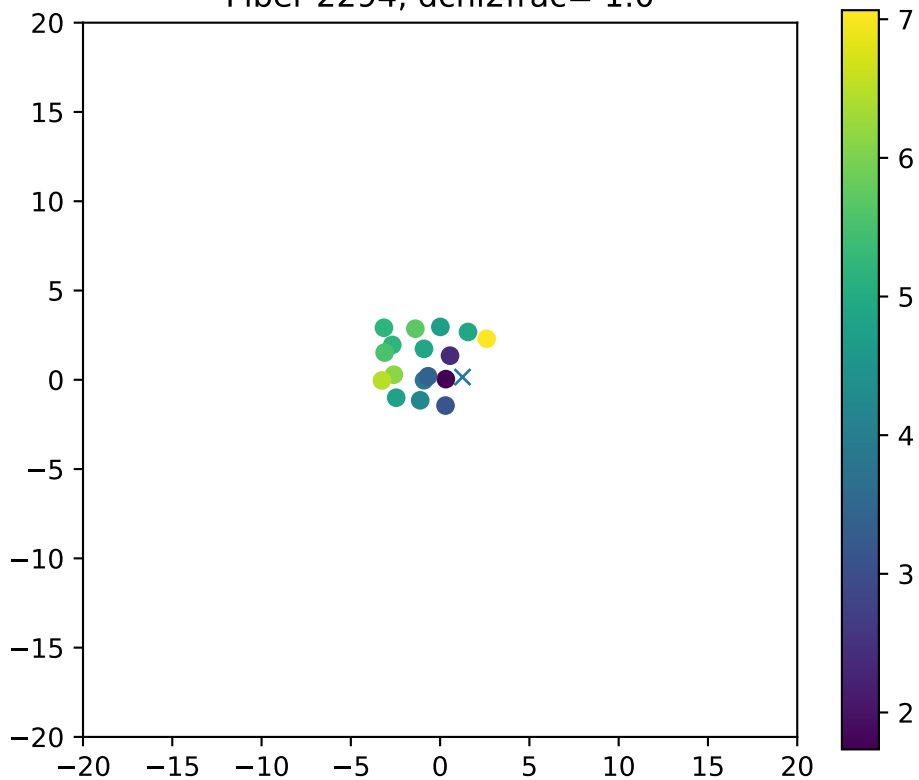
Fiber 2271, dchi2frac= 1.0



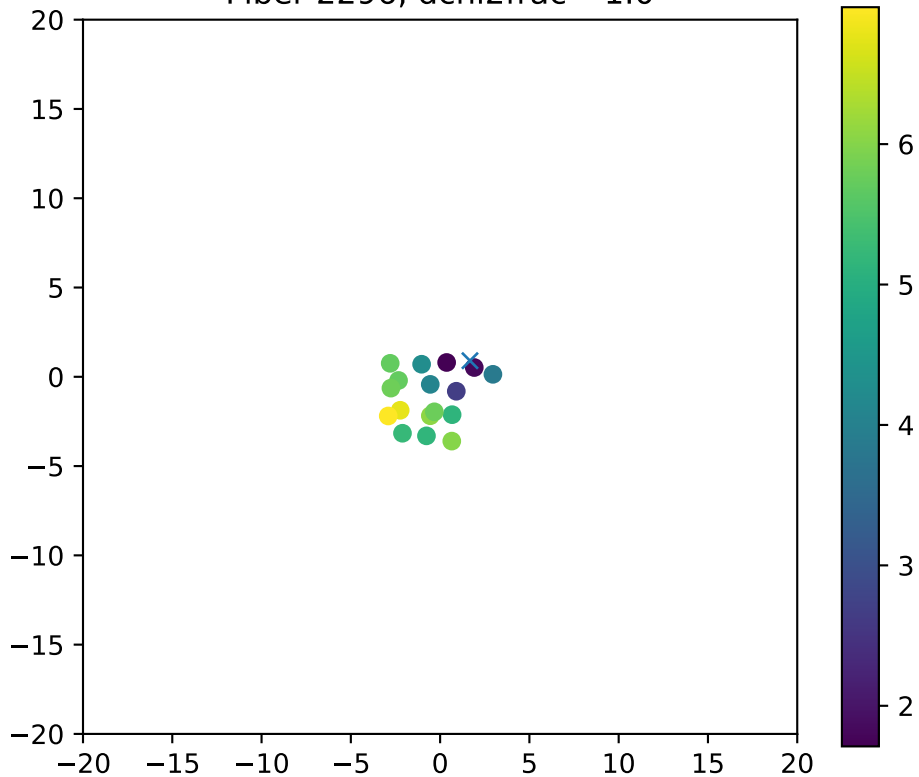
Fiber 2278, dchi2frac= 1.0



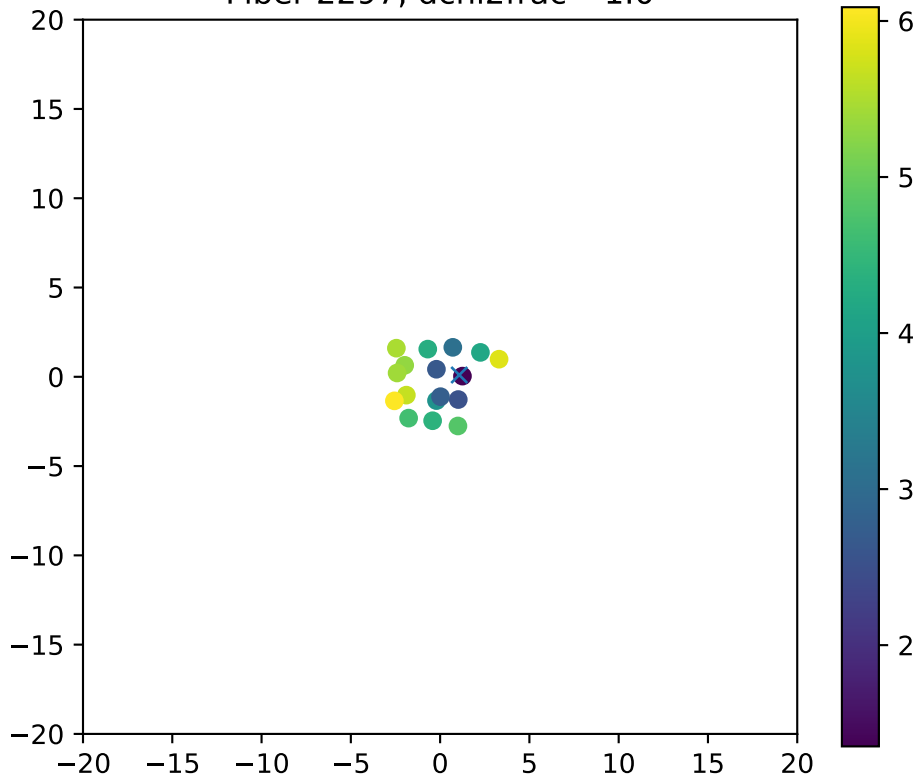
Fiber 2294, dchi2frac= 1.0



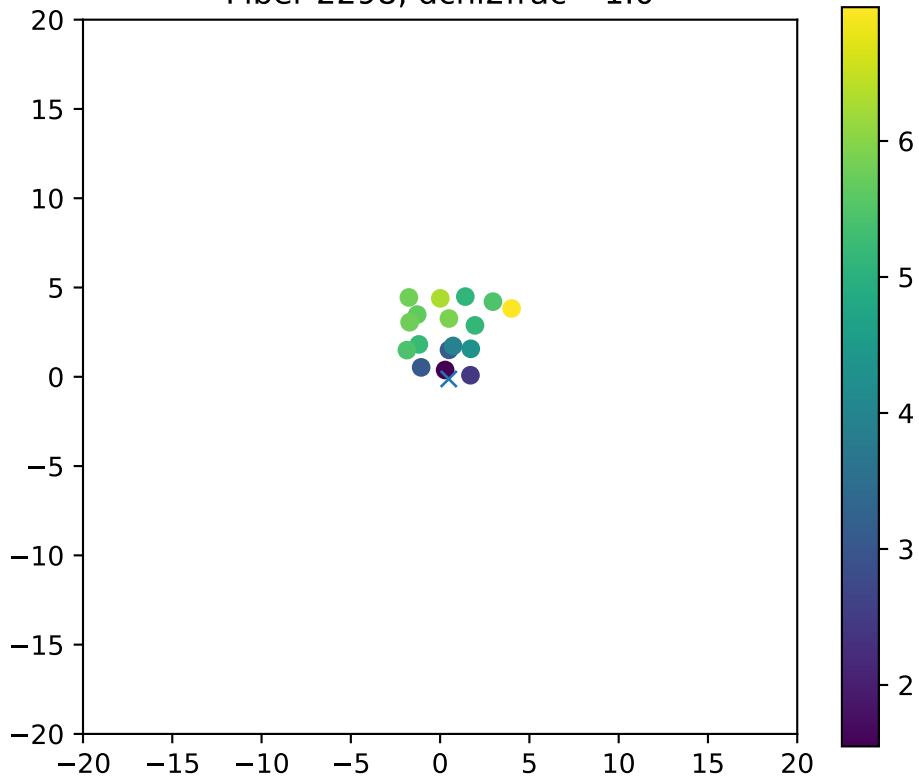
Fiber 2296, dchi2frac= 1.0



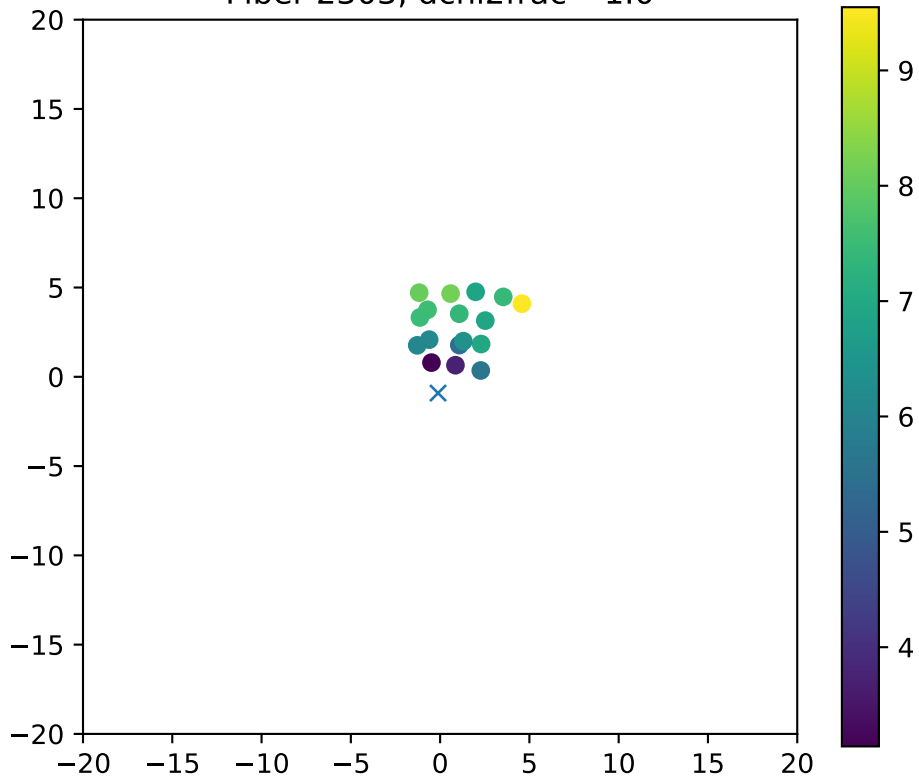
Fiber 2297, dchi2frac= 1.0



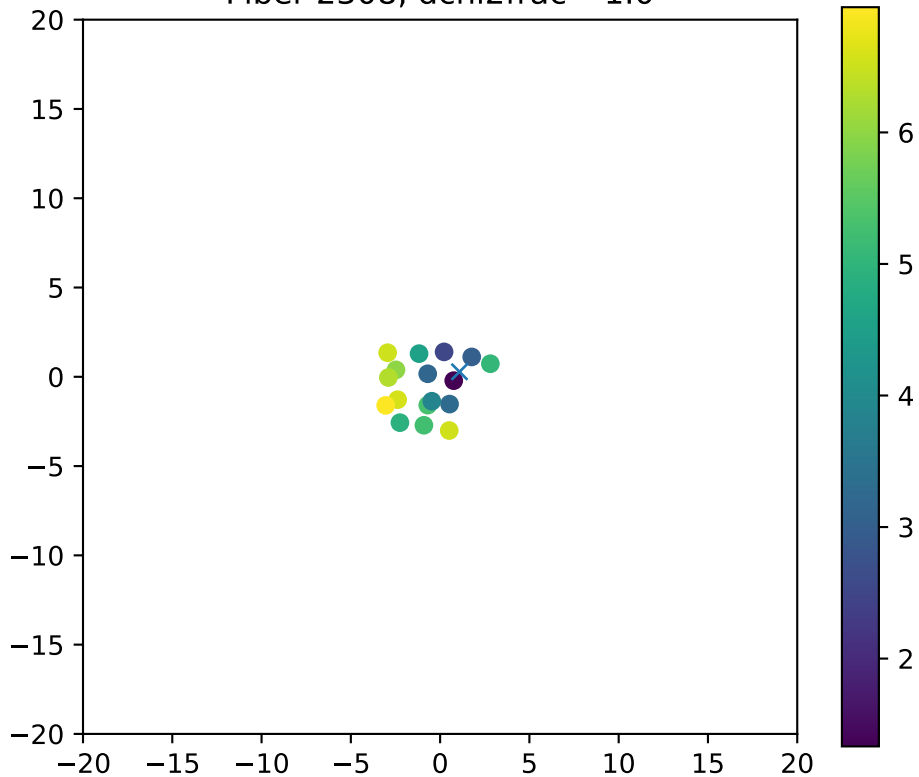
Fiber 2298, dchi2frac= 1.0



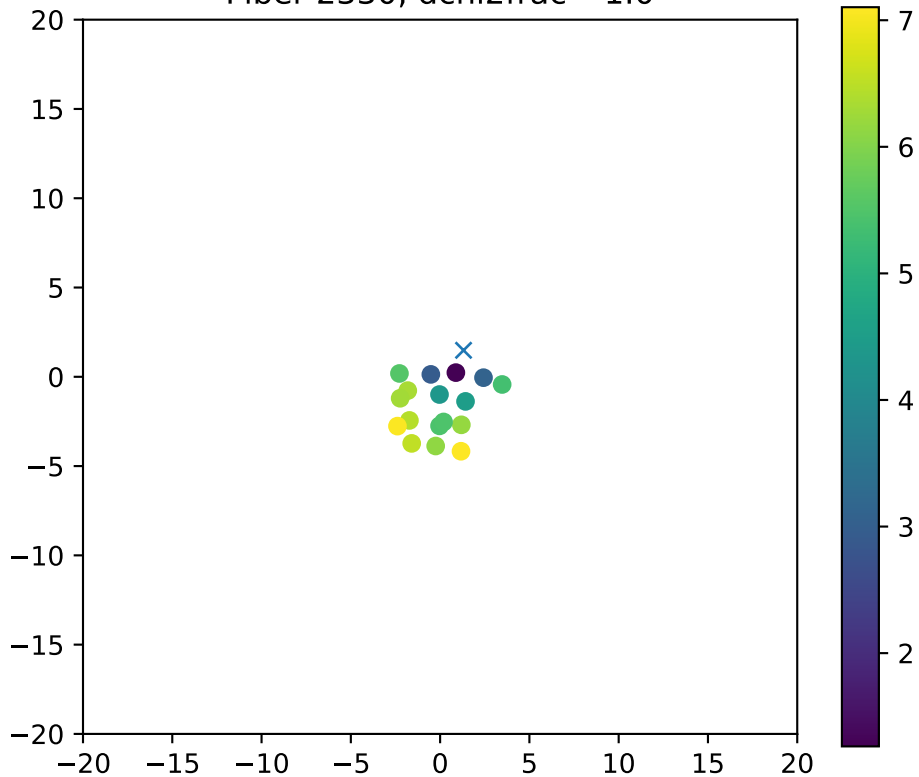
Fiber 2303, dchi2frac= 1.0



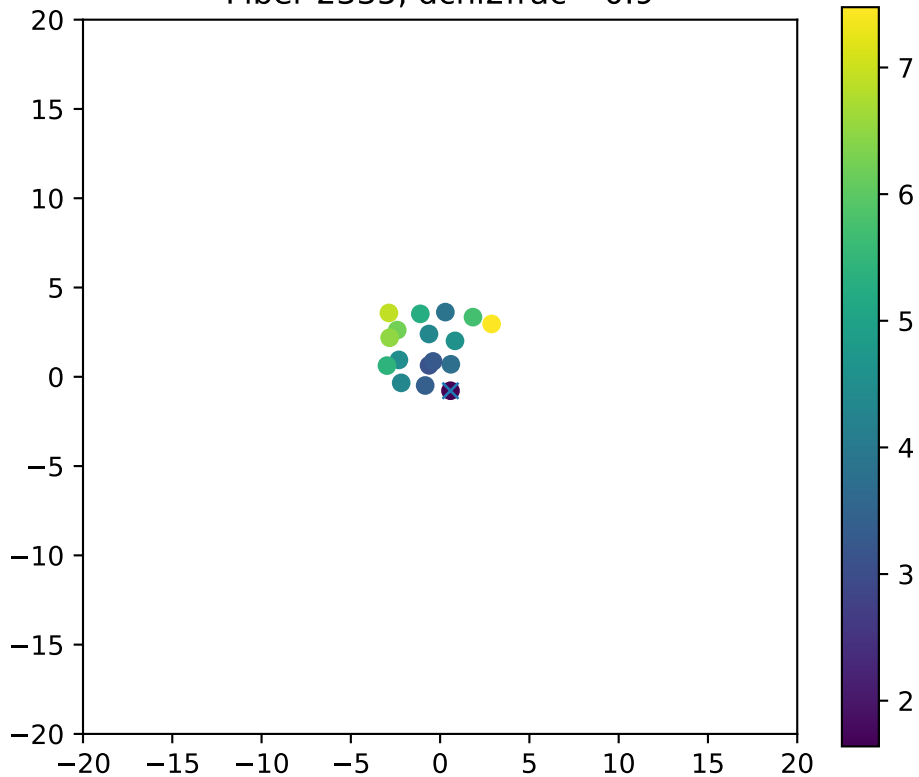
Fiber 2308, dchi2frac= 1.0



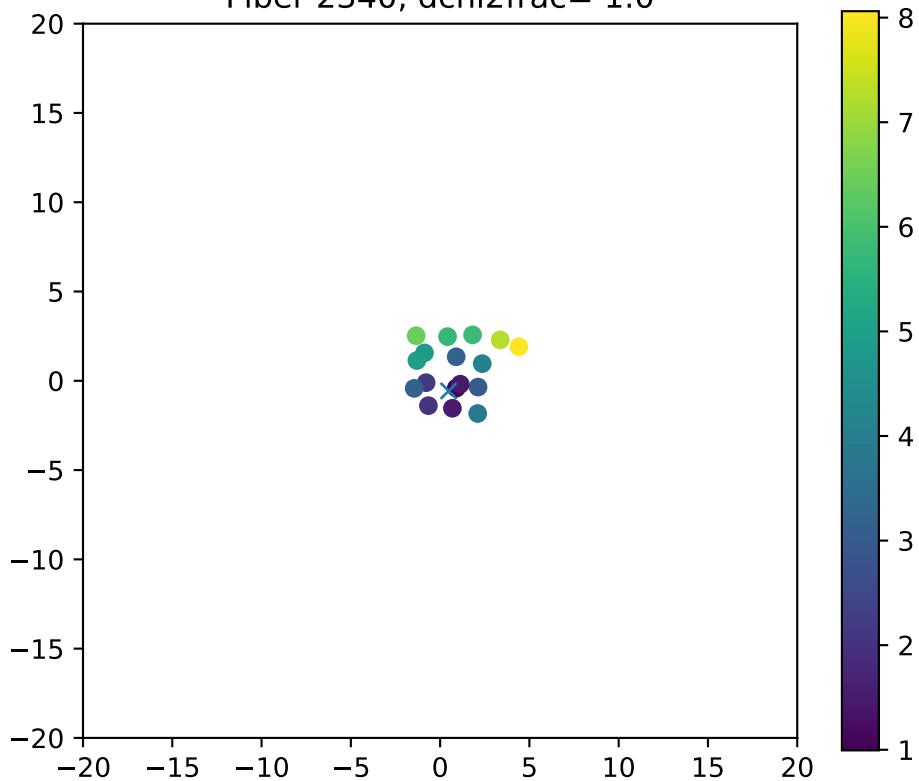
Fiber 2330, dchi2frac= 1.0



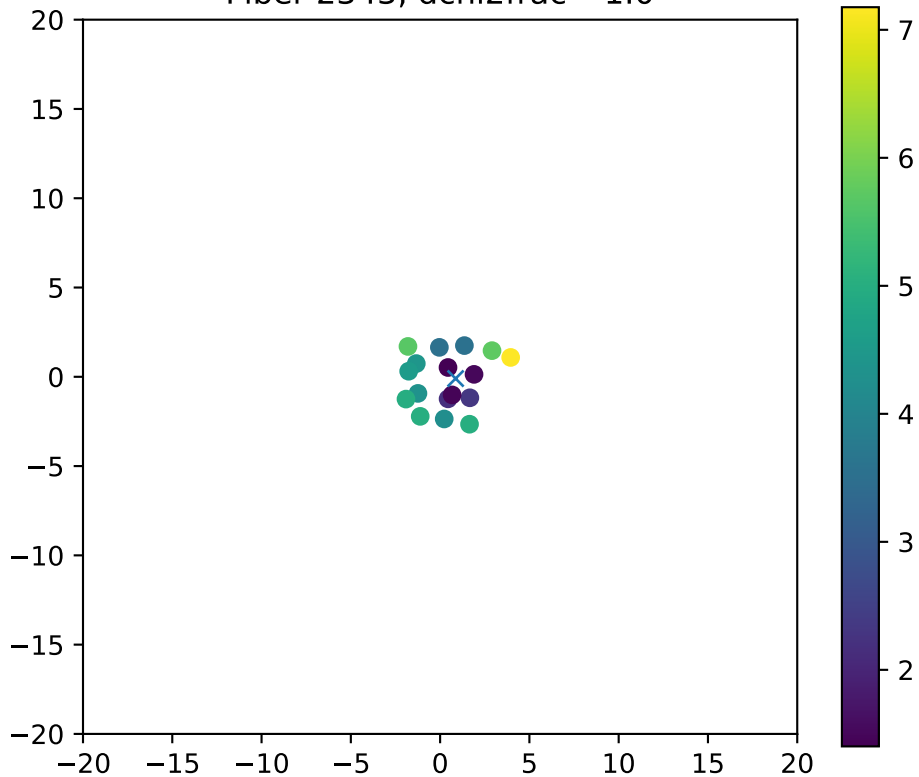
Fiber 2335, dchi2frac= 0.9



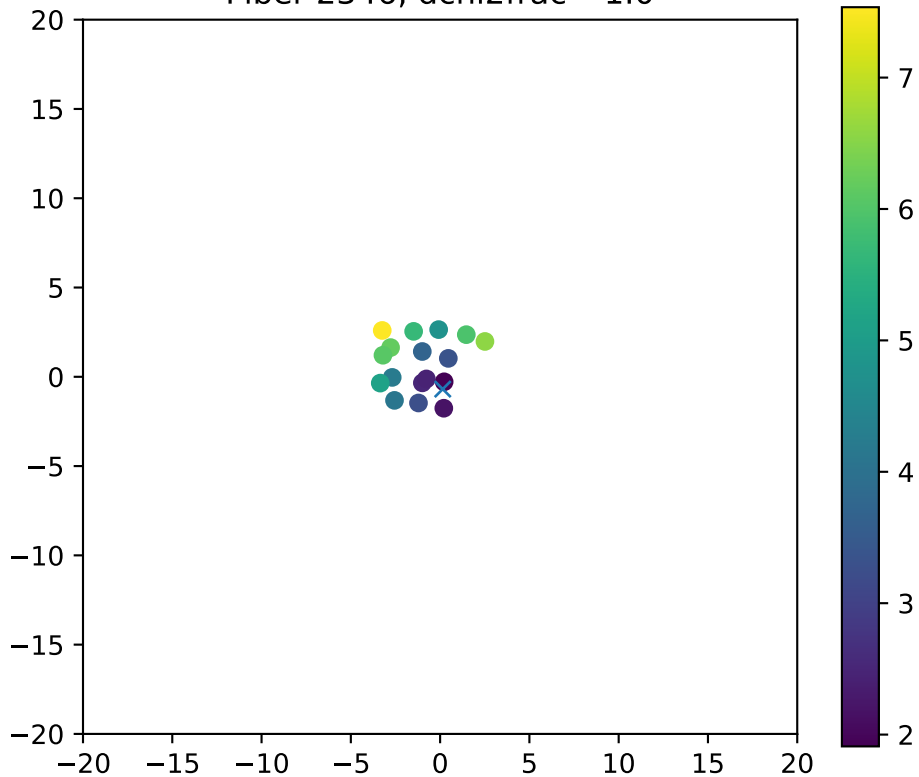
Fiber 2340, dchi2frac= 1.0



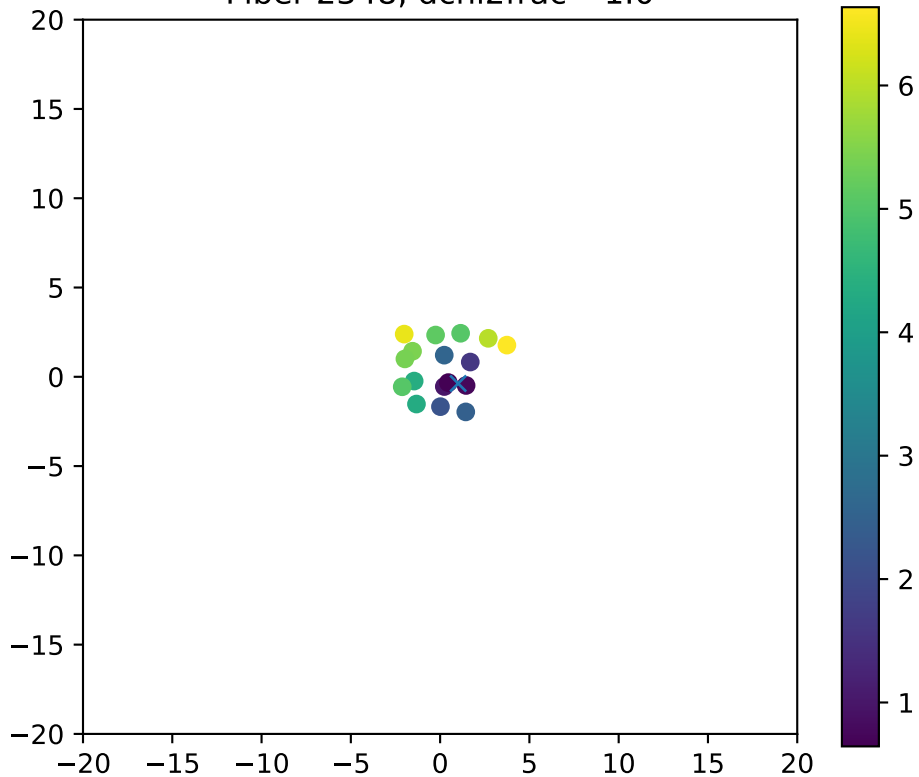
Fiber 2343, dchi2frac= 1.0



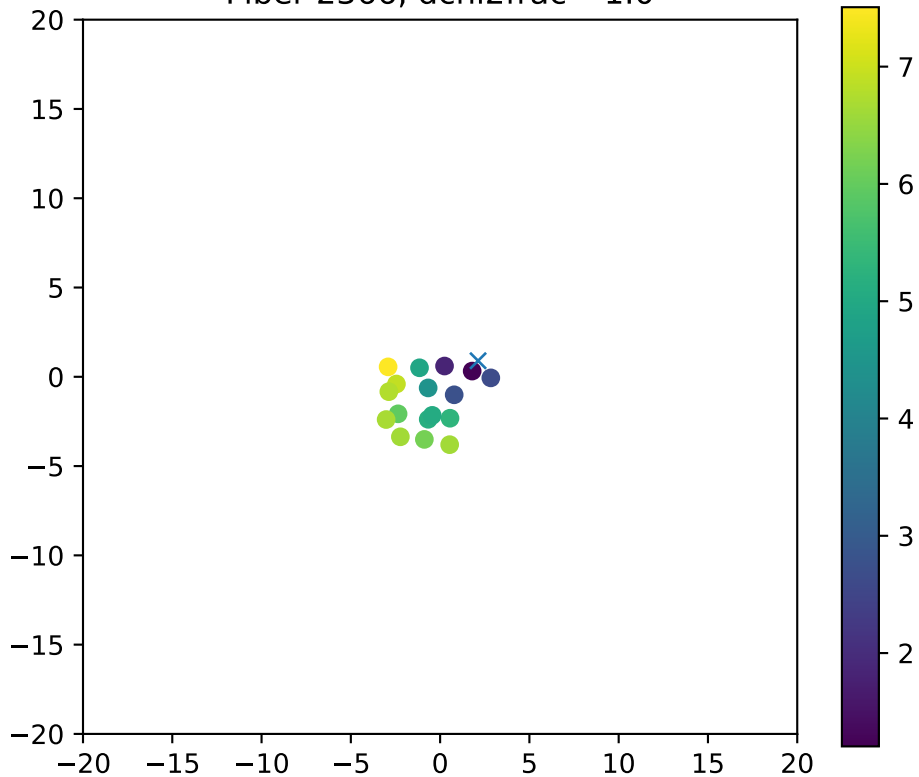
Fiber 2346, dchi2frac= 1.0



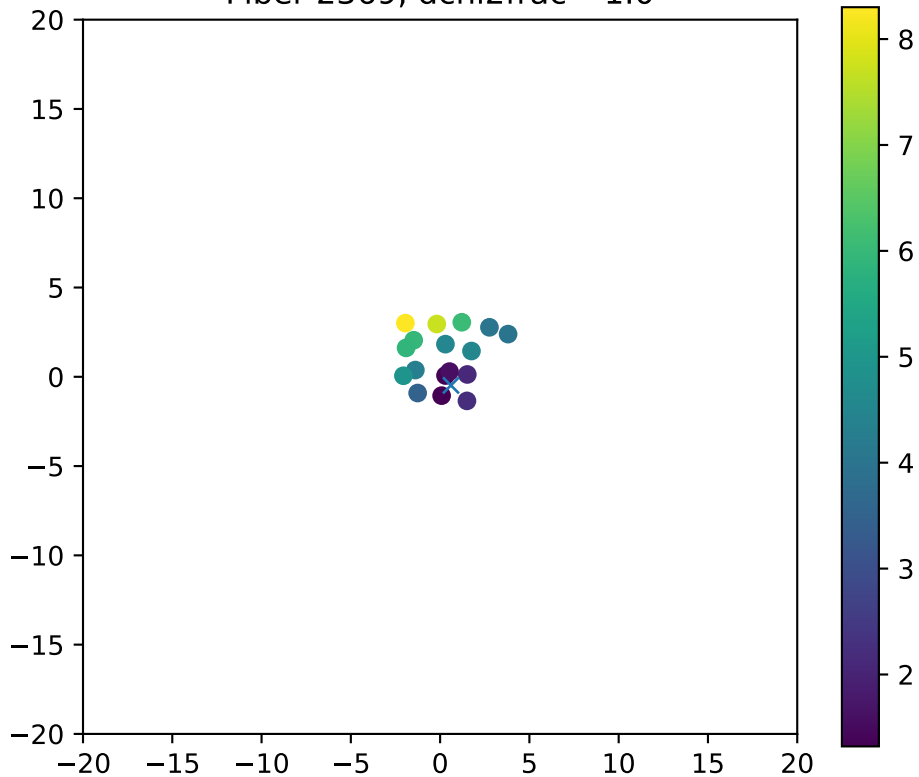
Fiber 2348, dchi2frac= 1.0



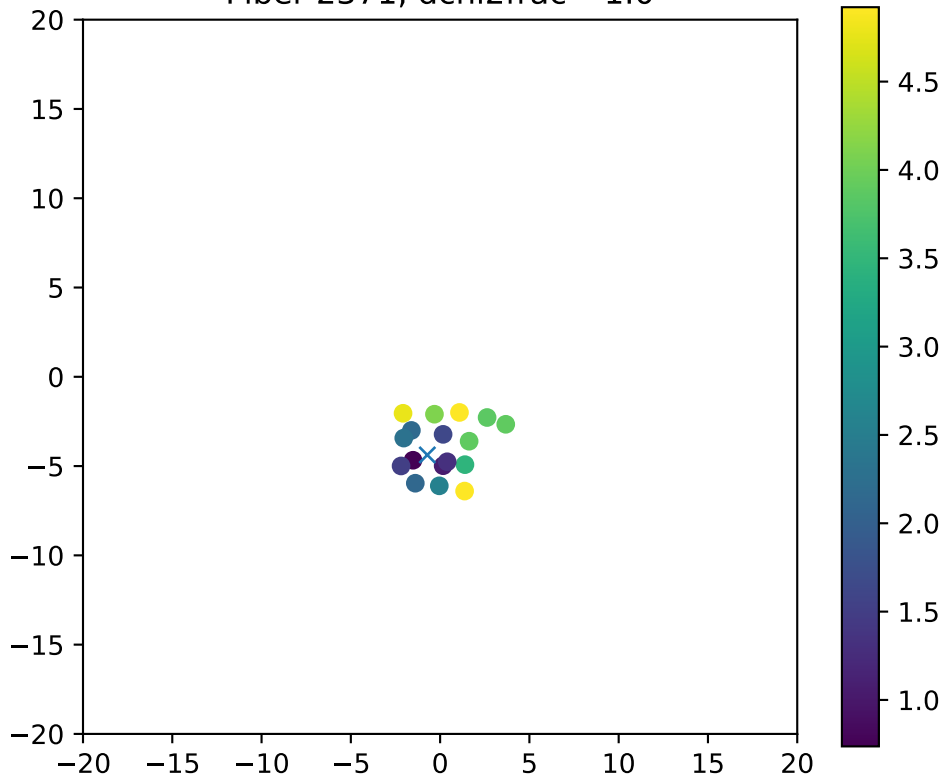
Fiber 2366, dchi2frac= 1.0



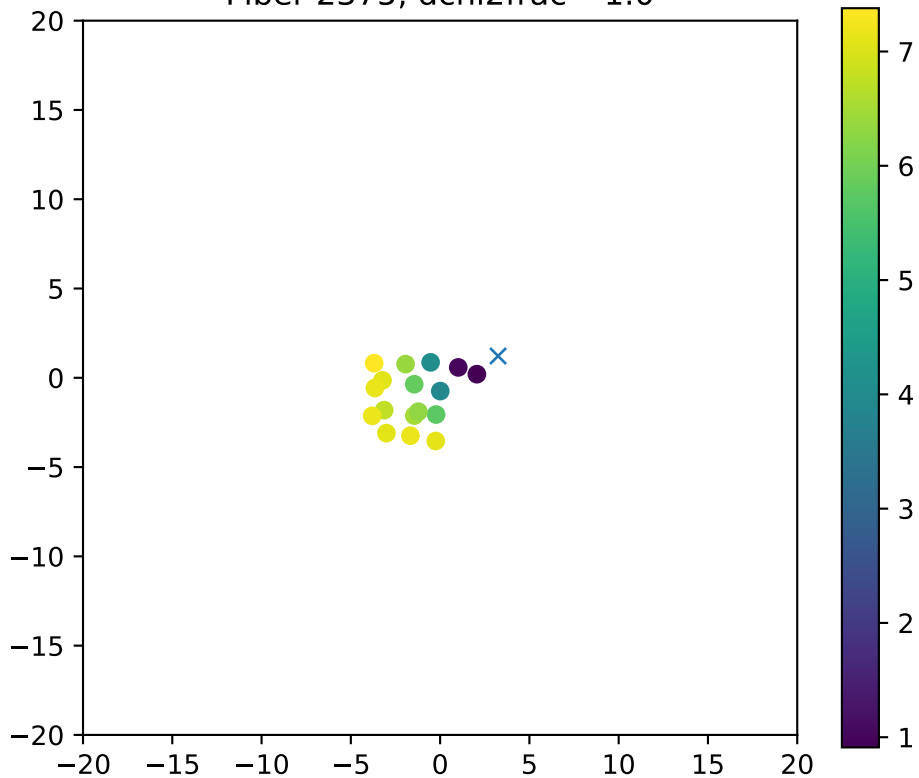
Fiber 2369, dchi2frac= 1.0



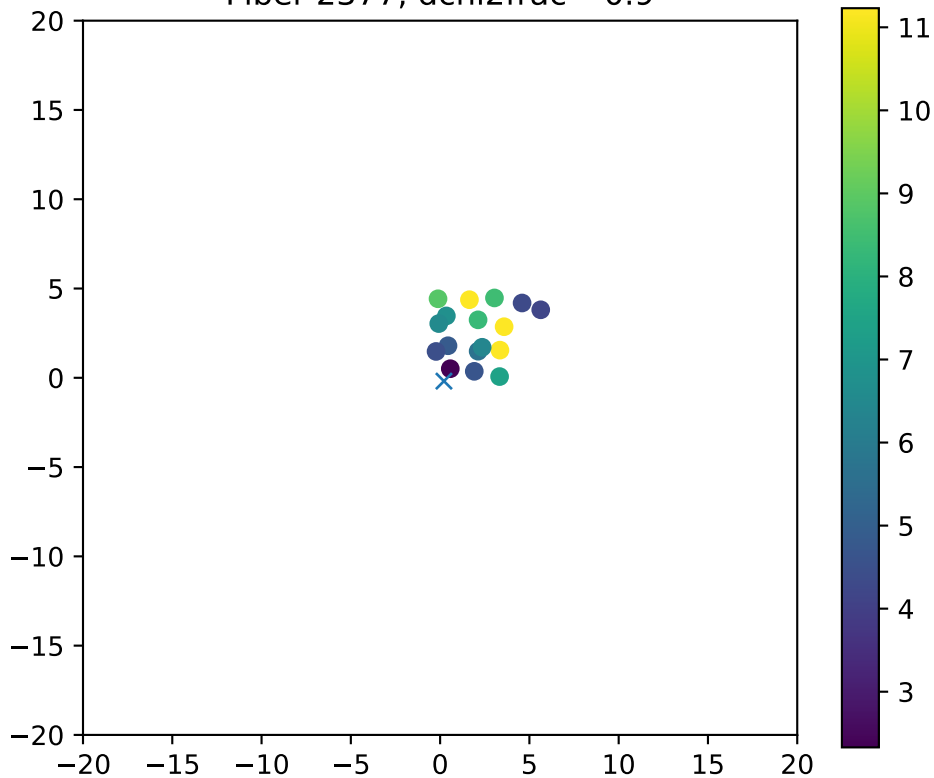
Fiber 2371, dchi2frac= 1.0



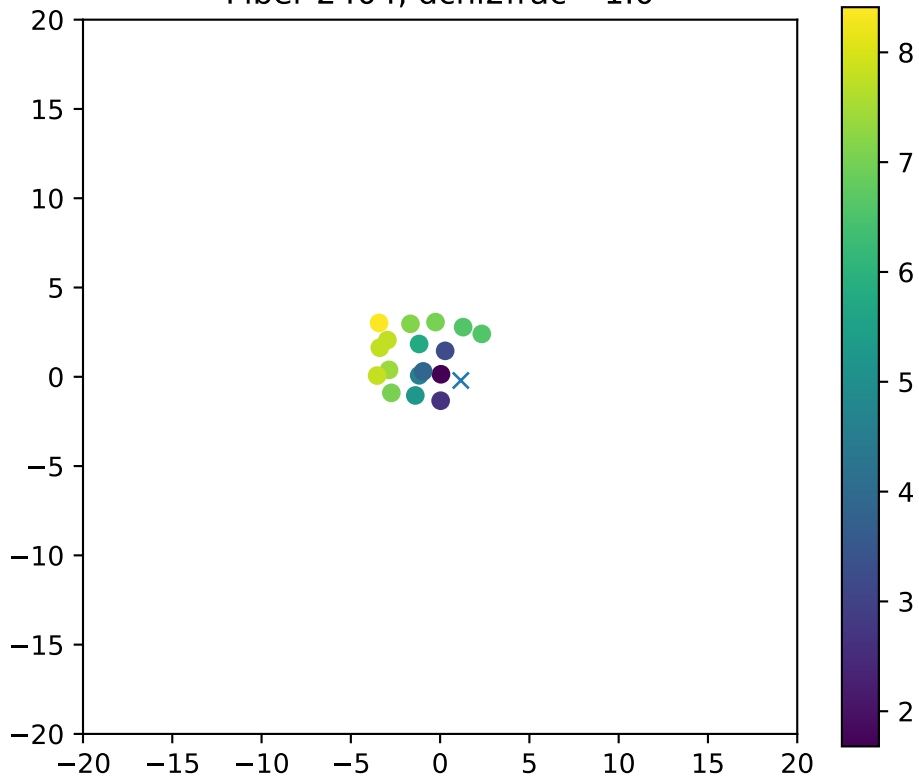
Fiber 2375, dchi2frac= 1.0



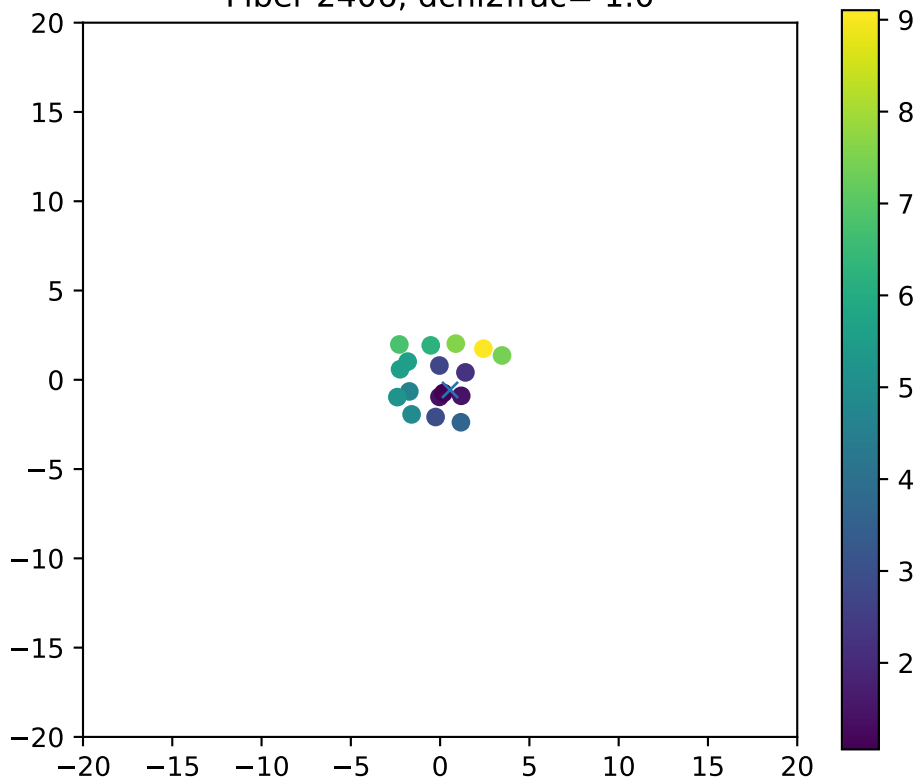
Fiber 2377, dchi2frac= 0.9



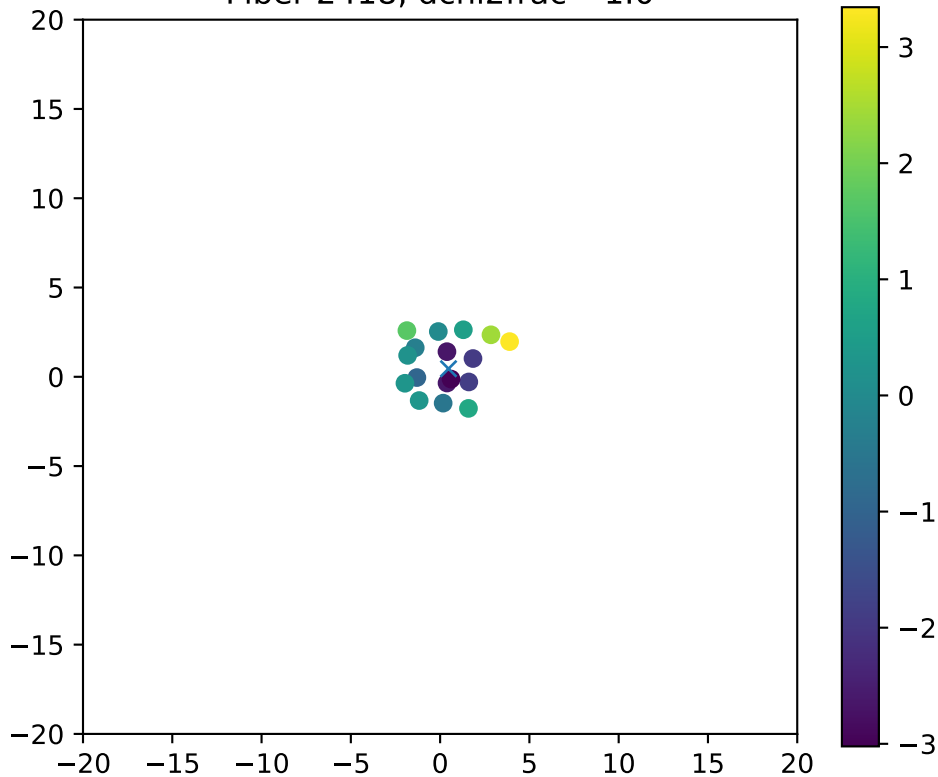
Fiber 2404, dchi2frac= 1.0



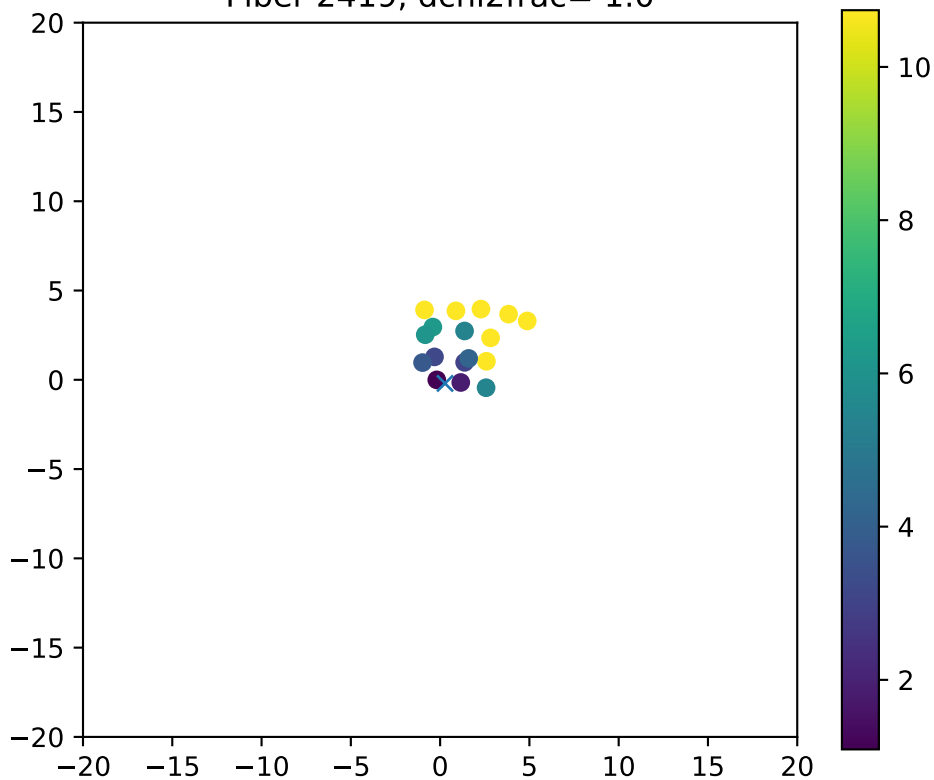
Fiber 2406, dchi2frac= 1.0



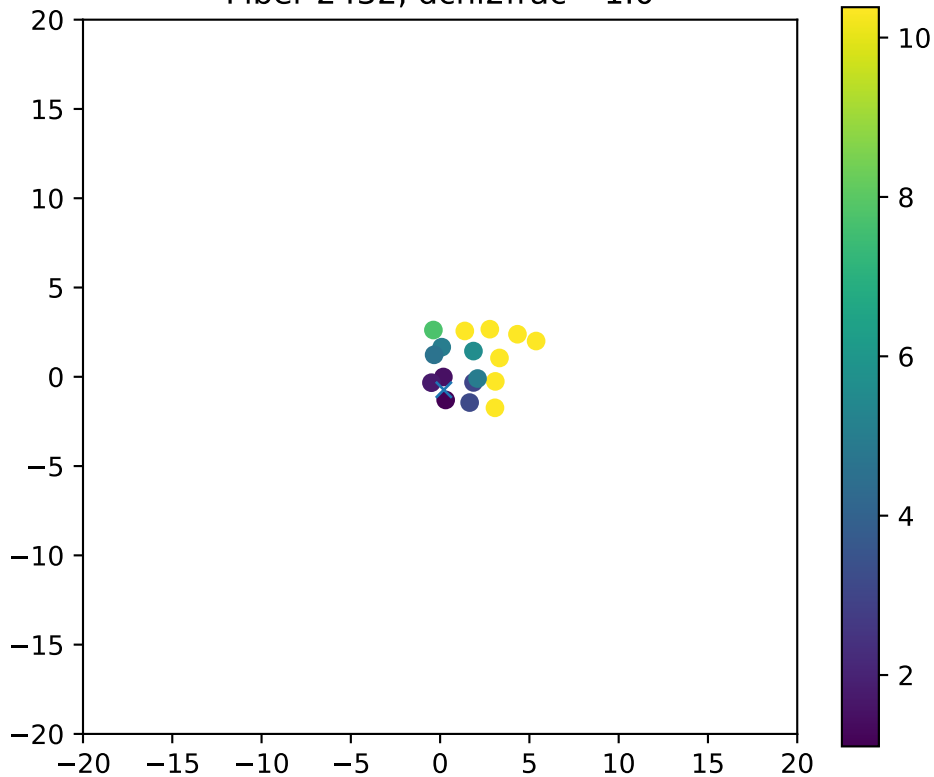
Fiber 2418, dchi2frac= 1.0



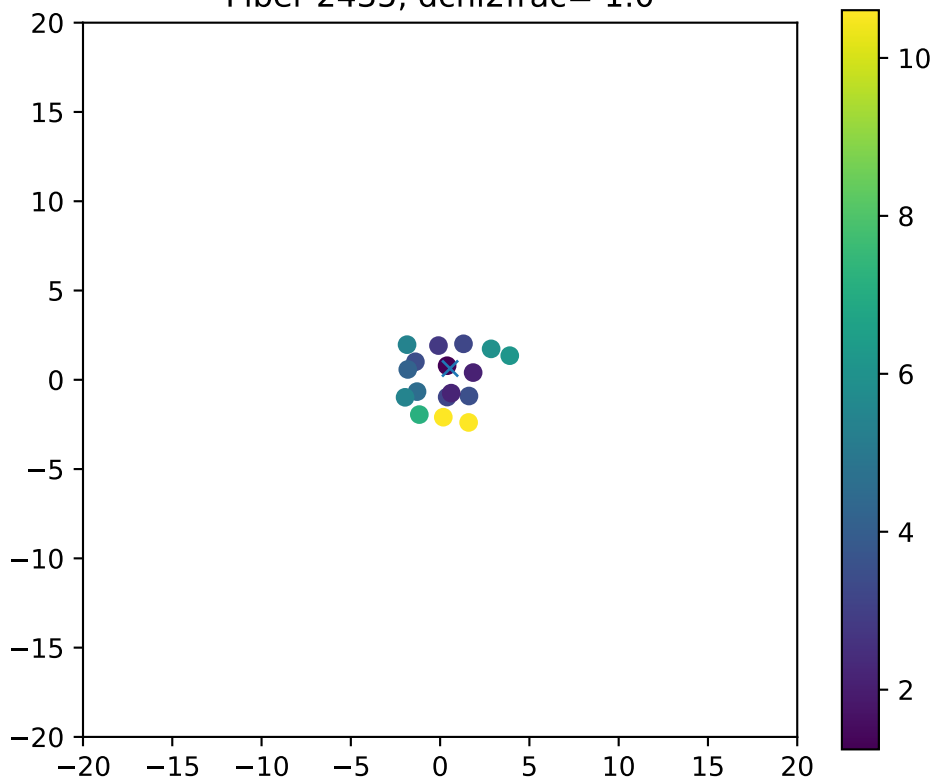
Fiber 2419, dchi2frac= 1.0



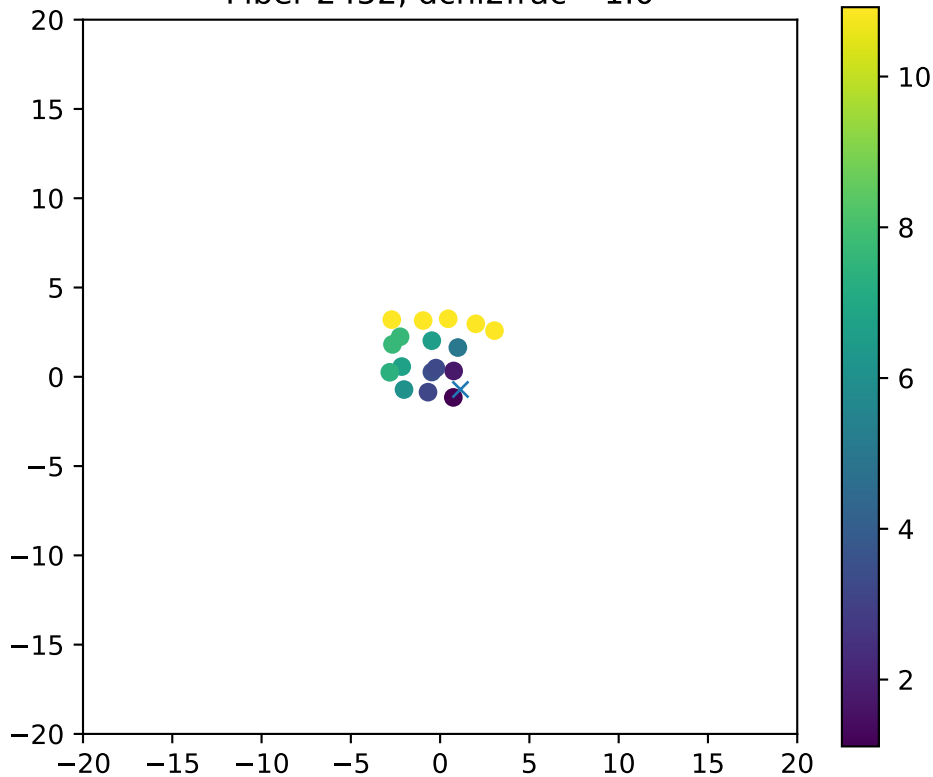
Fiber 2432, dchi2frac= 1.0



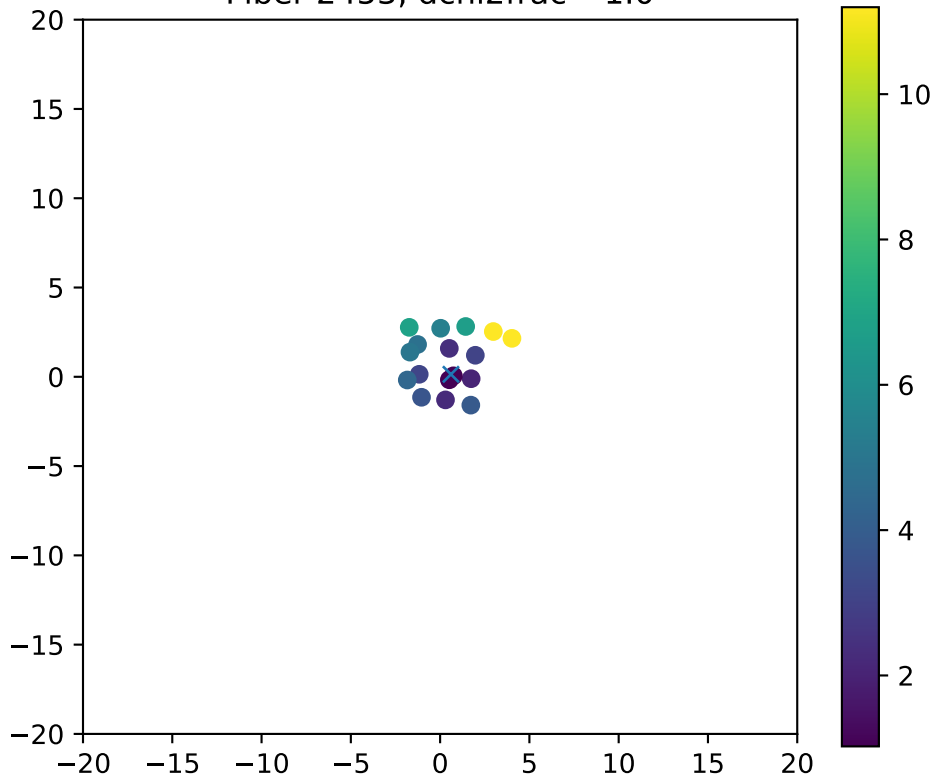
Fiber 2435, dchi2frac= 1.0



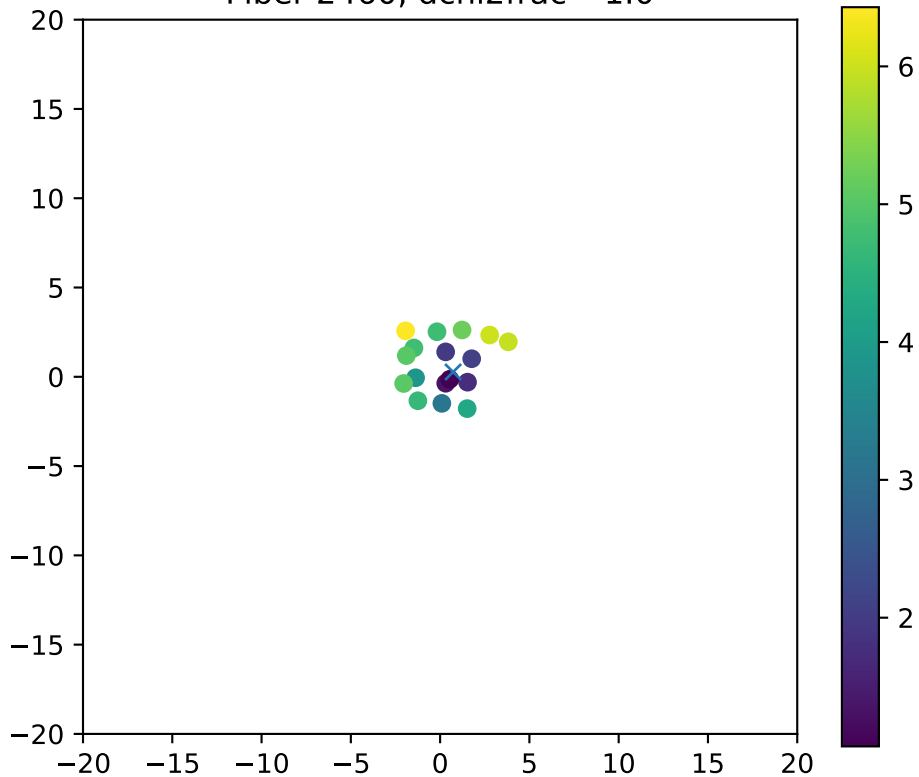
Fiber 2452, dchi2frac= 1.0



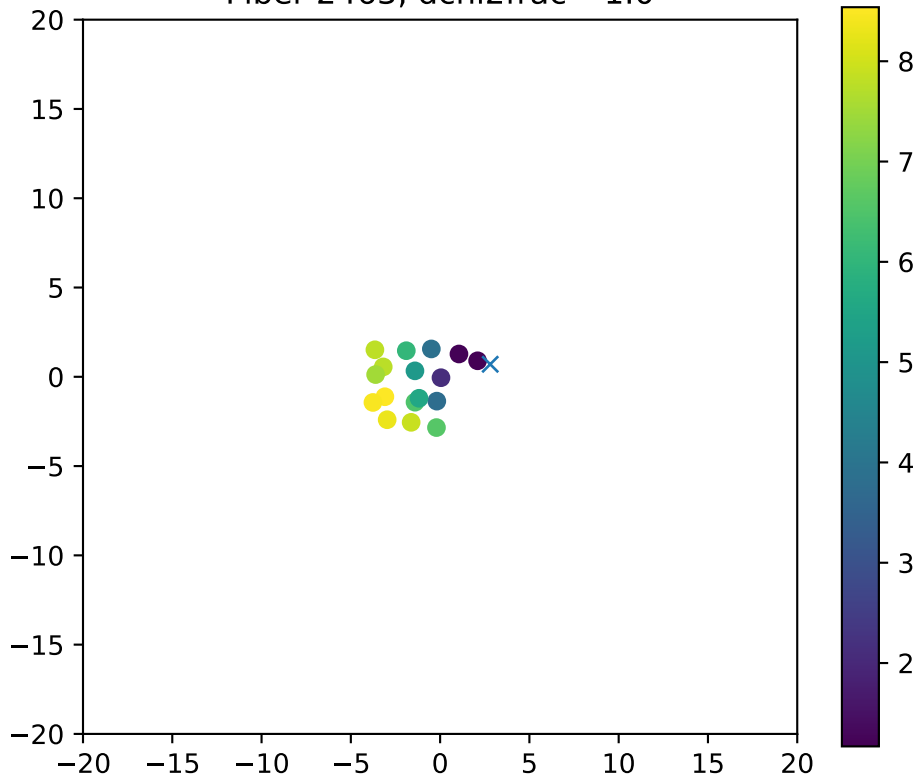
Fiber 2453, dchi2frac= 1.0



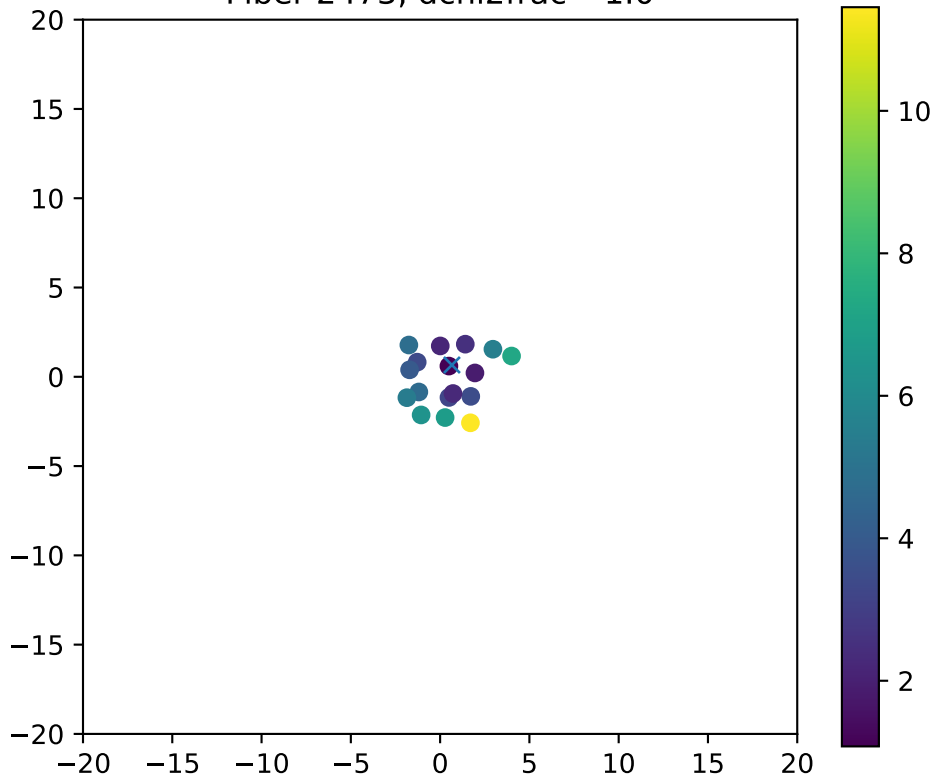
Fiber 2460, dchi2frac= 1.0



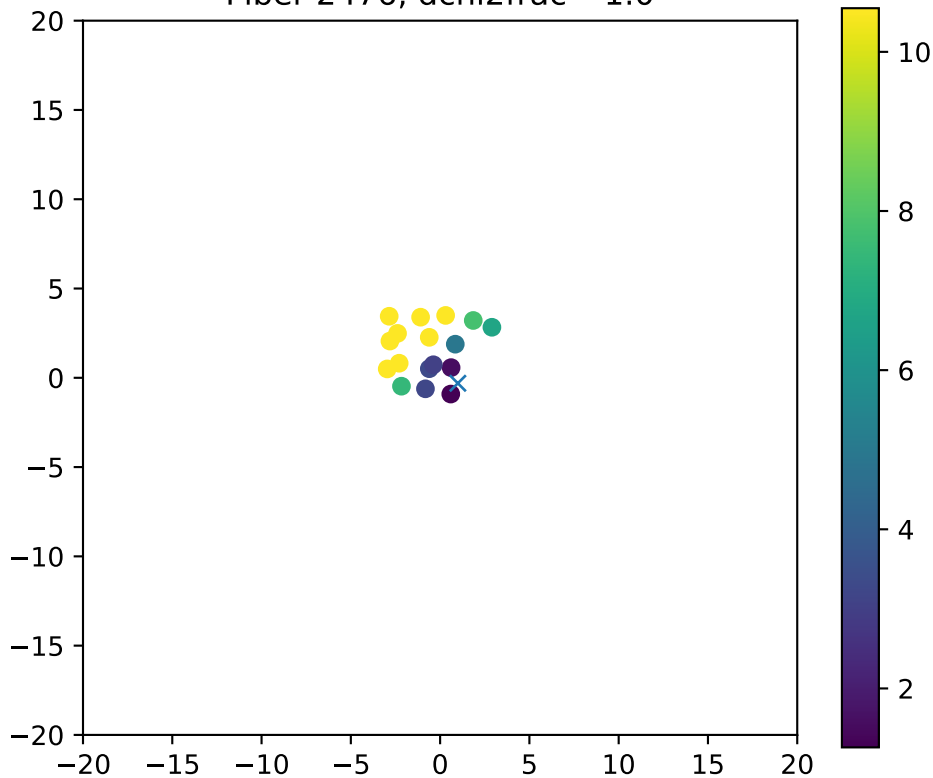
Fiber 2463, dchi2frac= 1.0



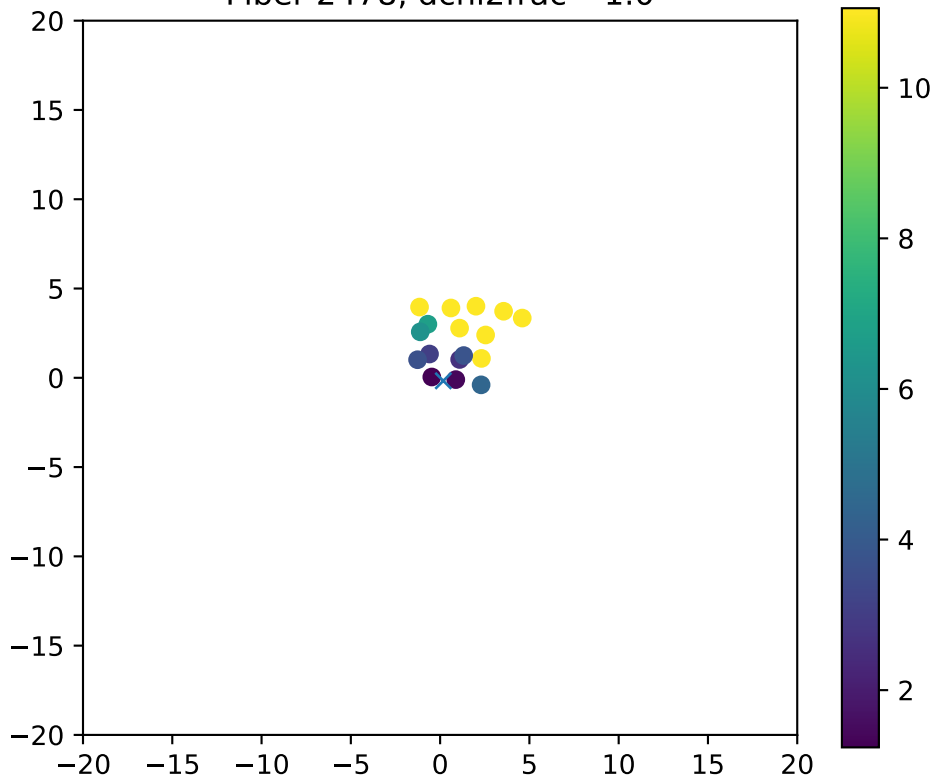
Fiber 2473, dchi2frac= 1.0



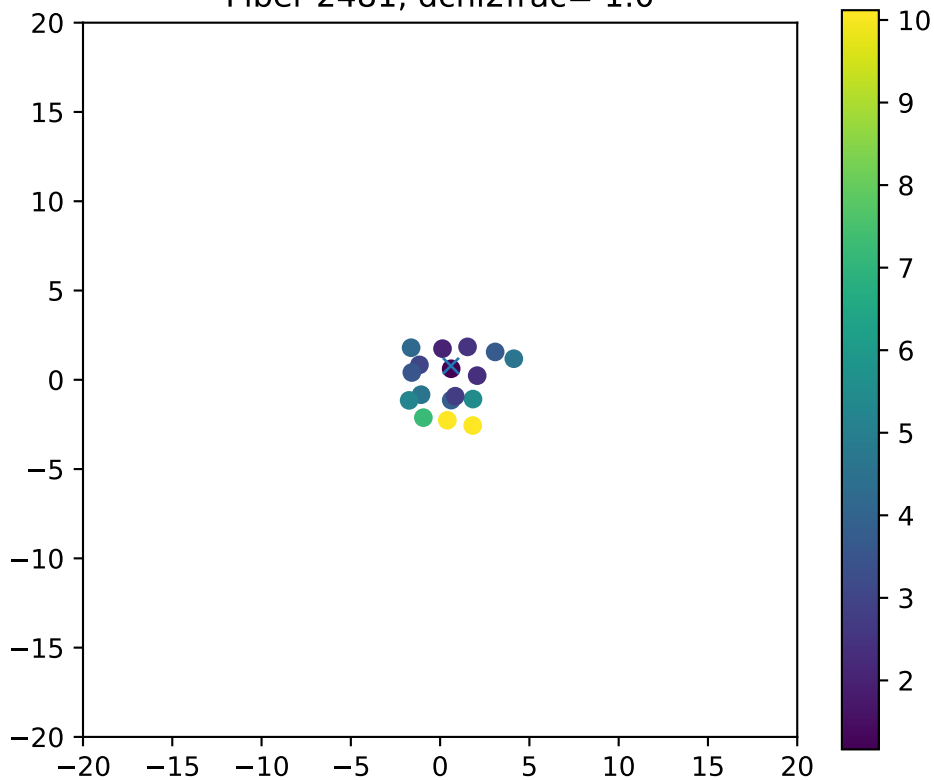
Fiber 2476, dchi2frac= 1.0



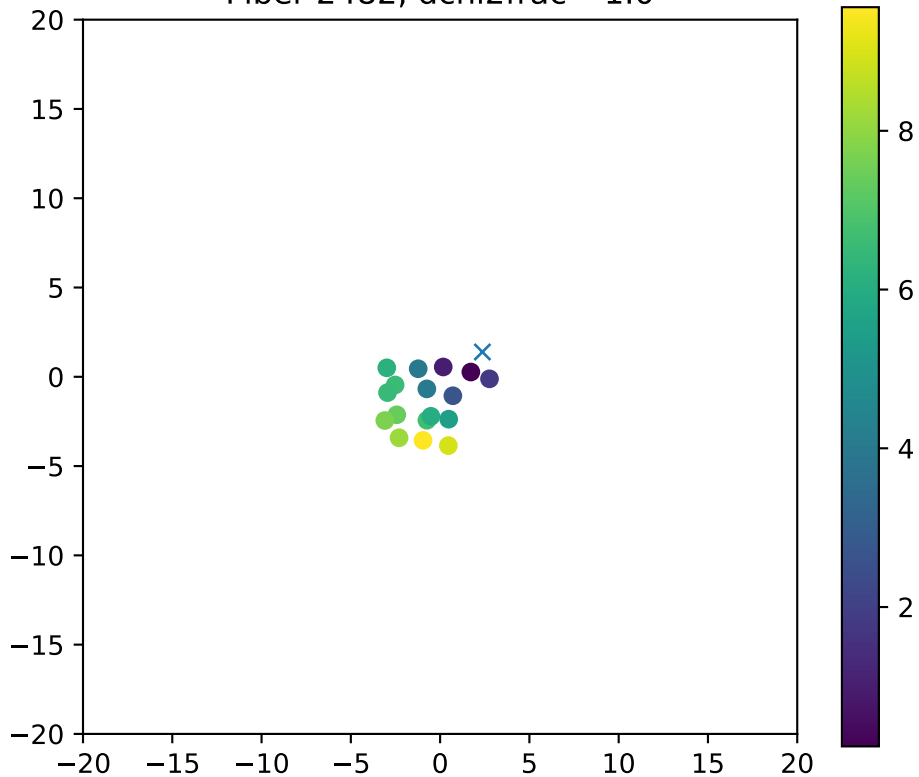
Fiber 2478, dchi2frac= 1.0



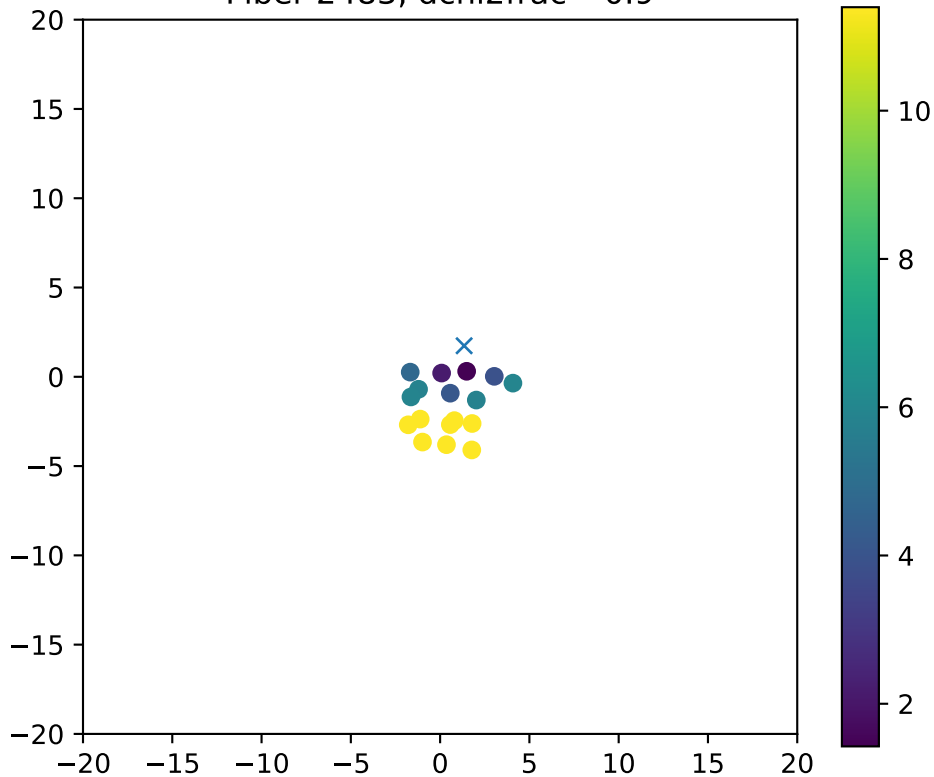
Fiber 2481, dchi2frac= 1.0



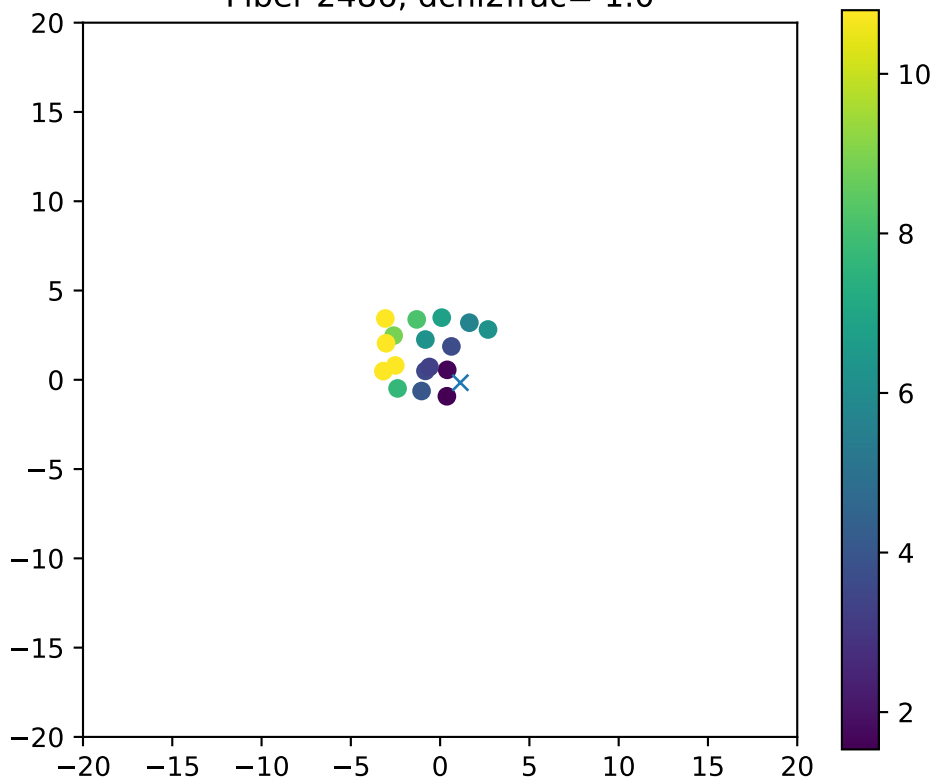
Fiber 2482, dchi2frac= 1.0



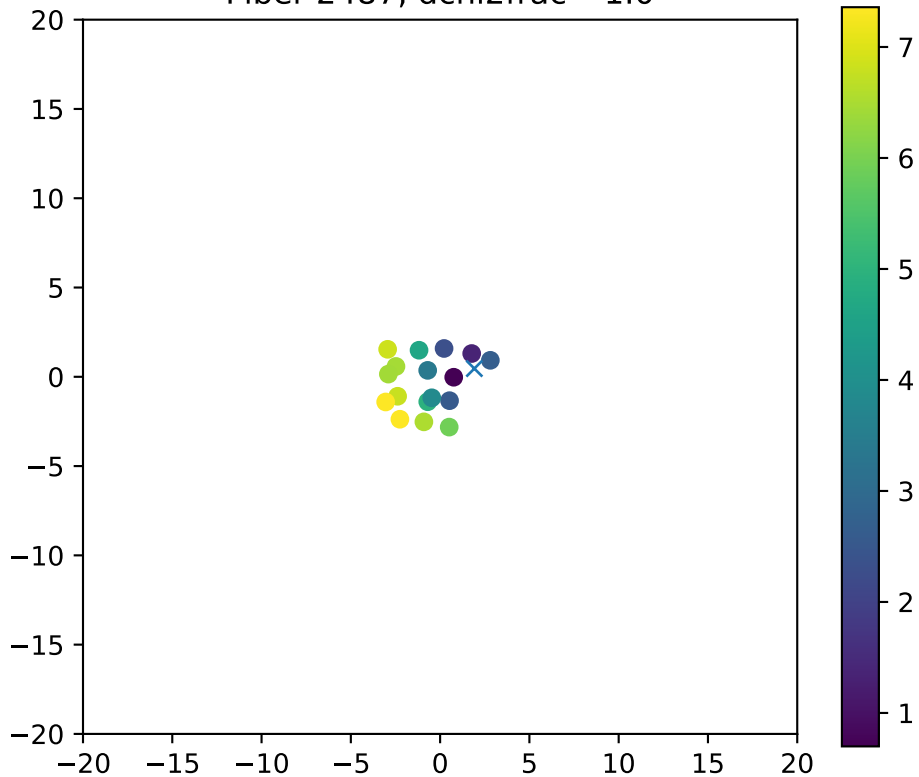
Fiber 2483, dchi2frac= 0.9



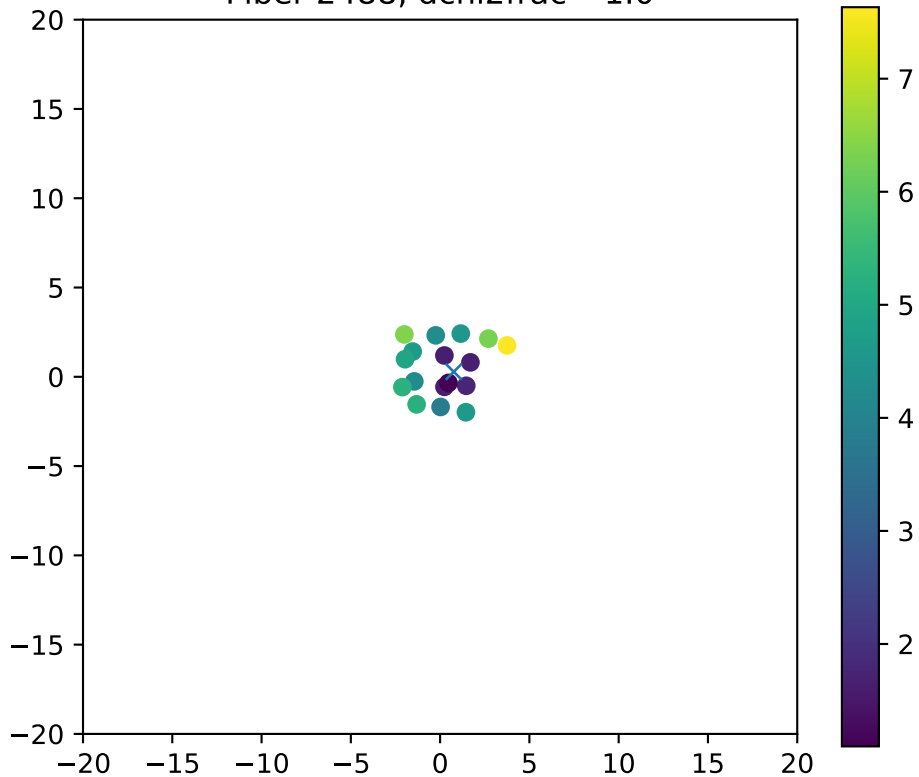
Fiber 2486, dchi2frac= 1.0



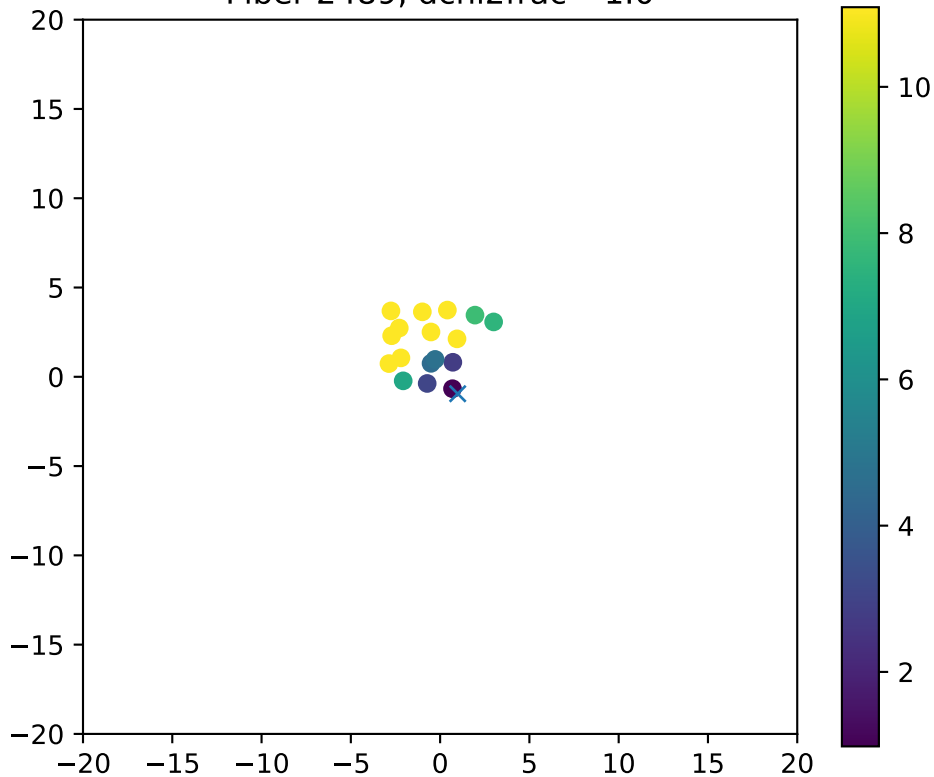
Fiber 2487, dchi2frac= 1.0



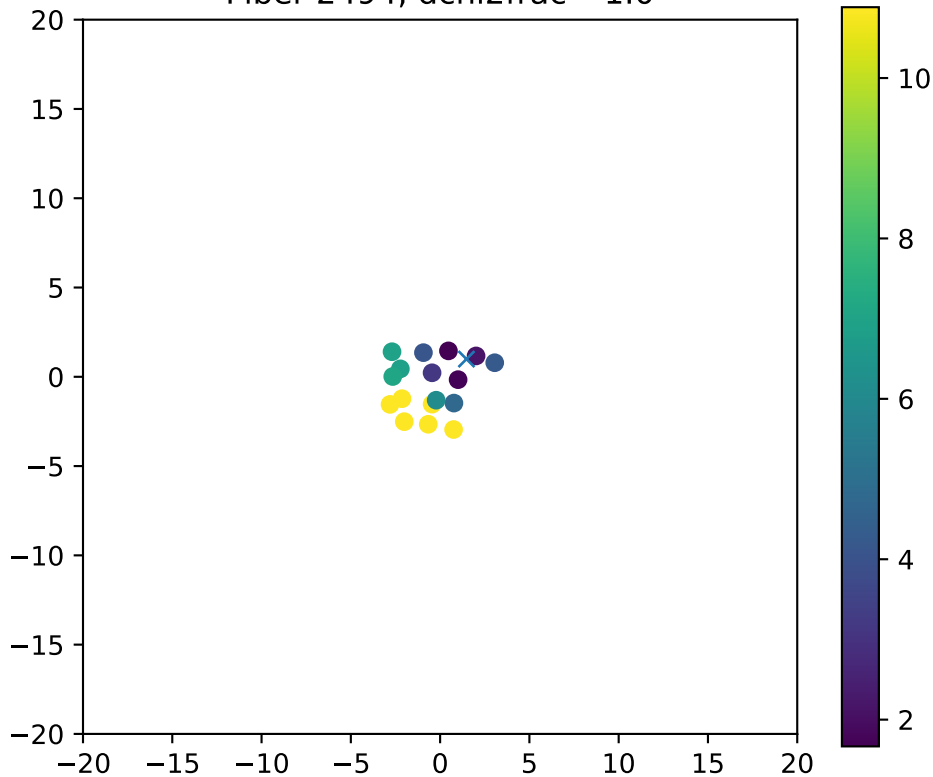
Fiber 2488, dchi2frac= 1.0



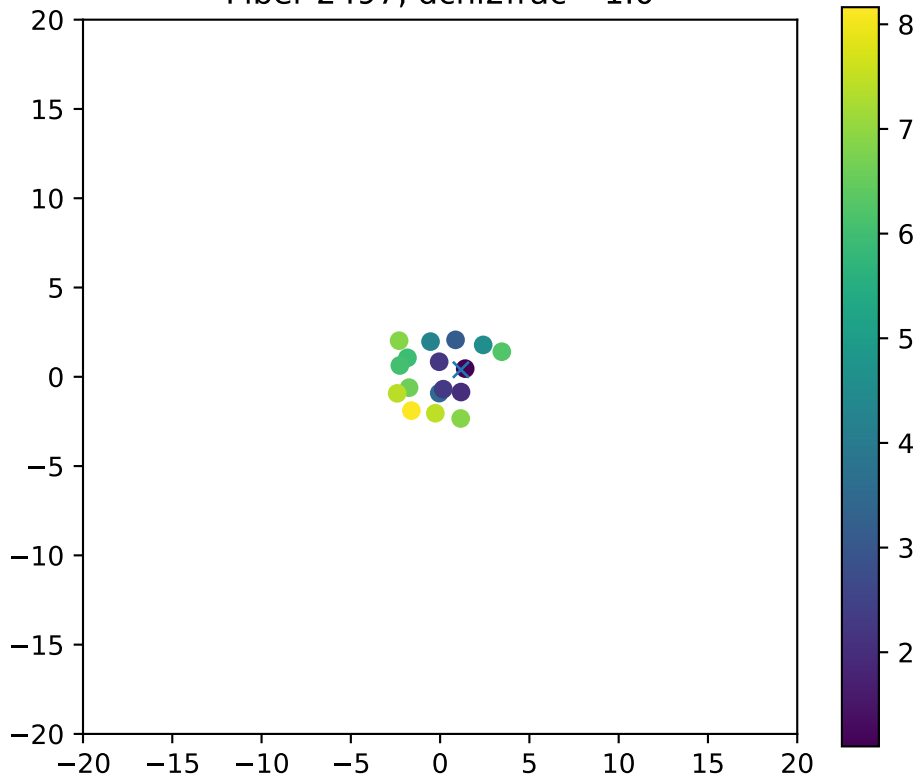
Fiber 2489, dchi2frac= 1.0



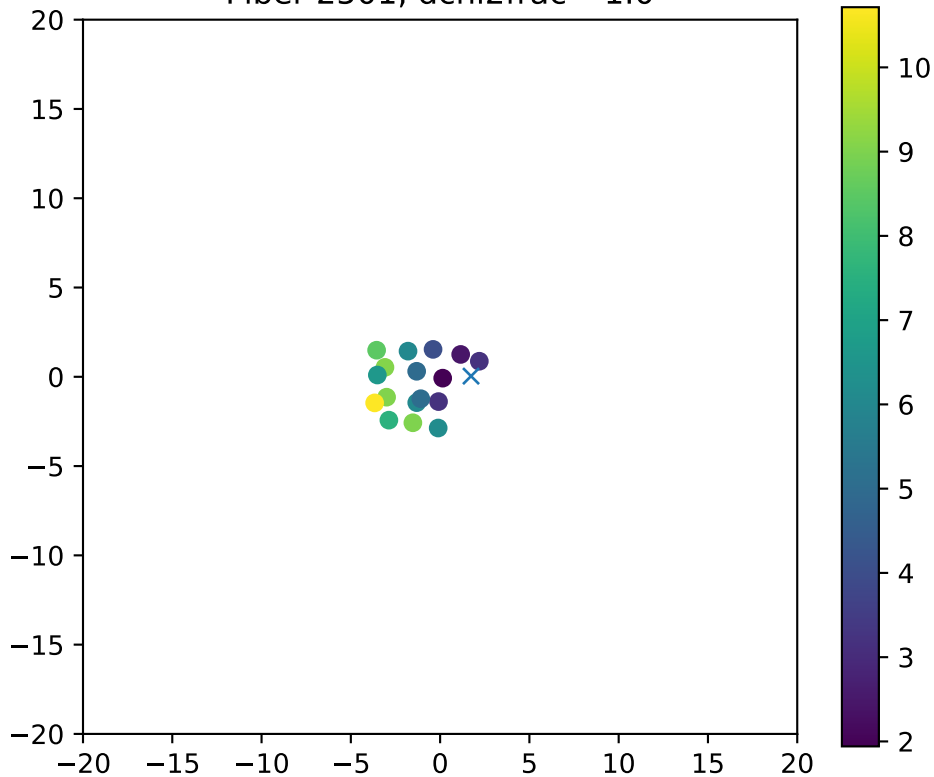
Fiber 2494, dchi2frac= 1.0



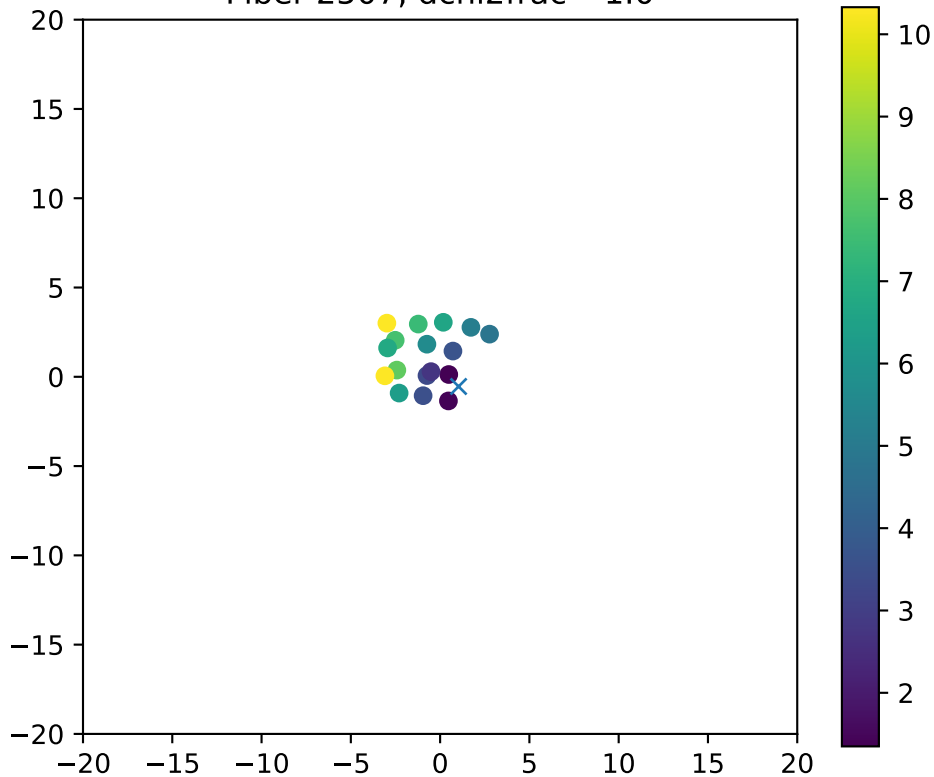
Fiber 2497, dchi2frac= 1.0



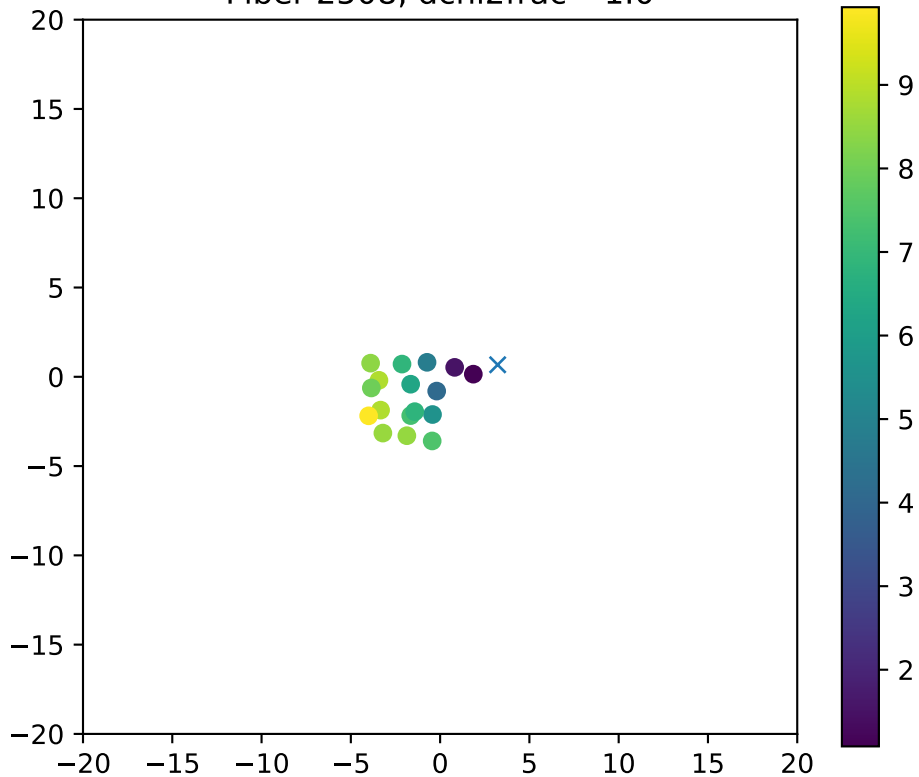
Fiber 2501, dchi2frac= 1.0



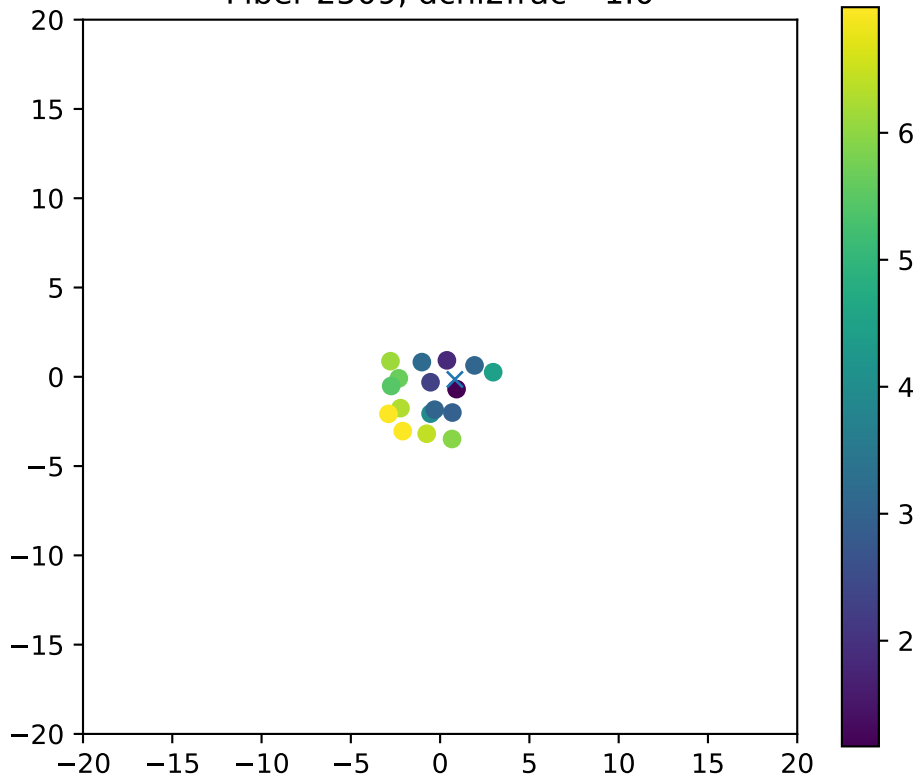
Fiber 2507, dchi2frac= 1.0



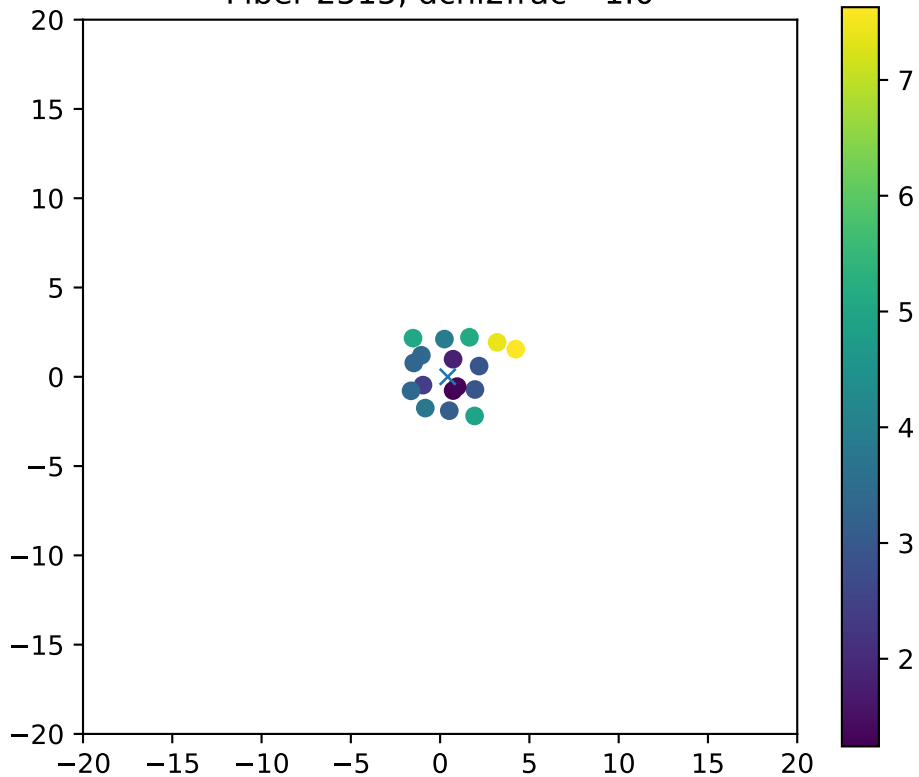
Fiber 2508, dchi2frac= 1.0



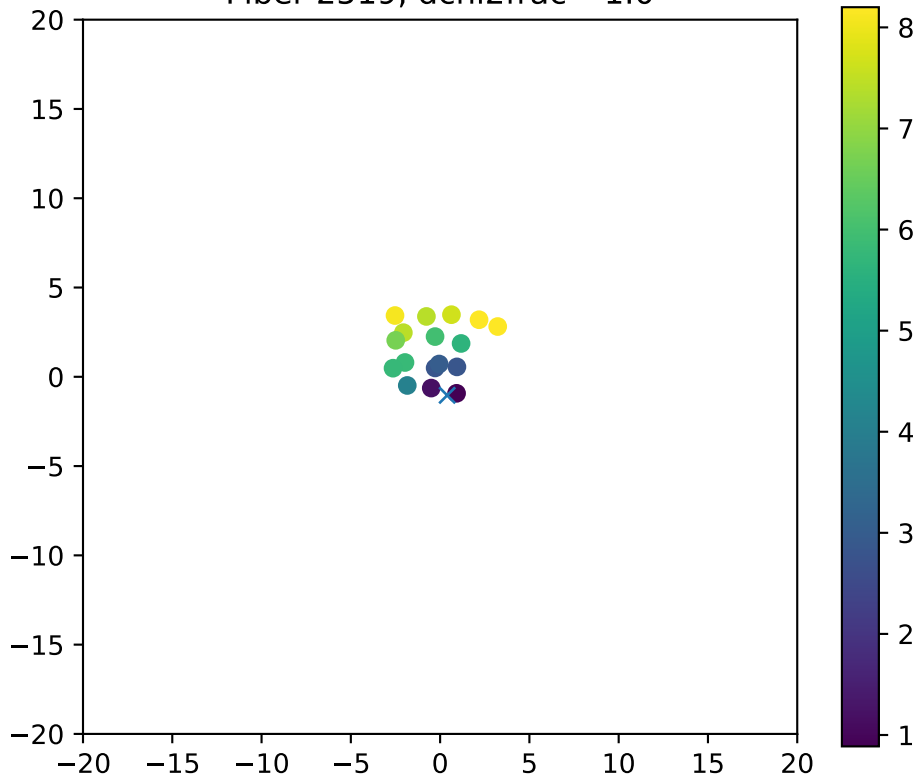
Fiber 2509, dchi2frac= 1.0



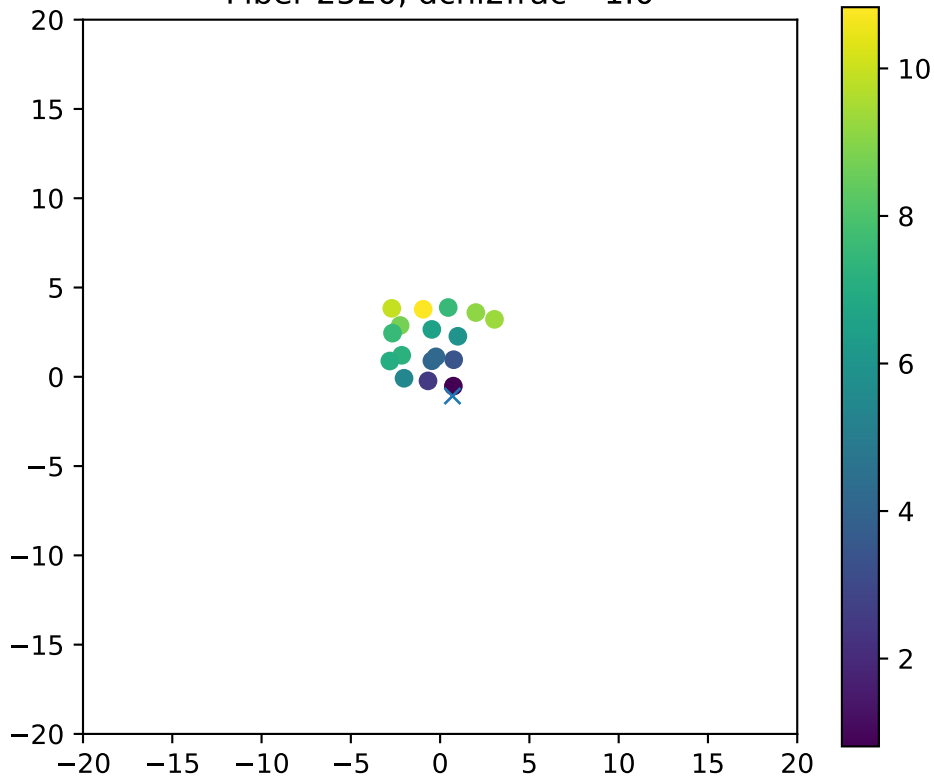
Fiber 2515, dchi2frac= 1.0



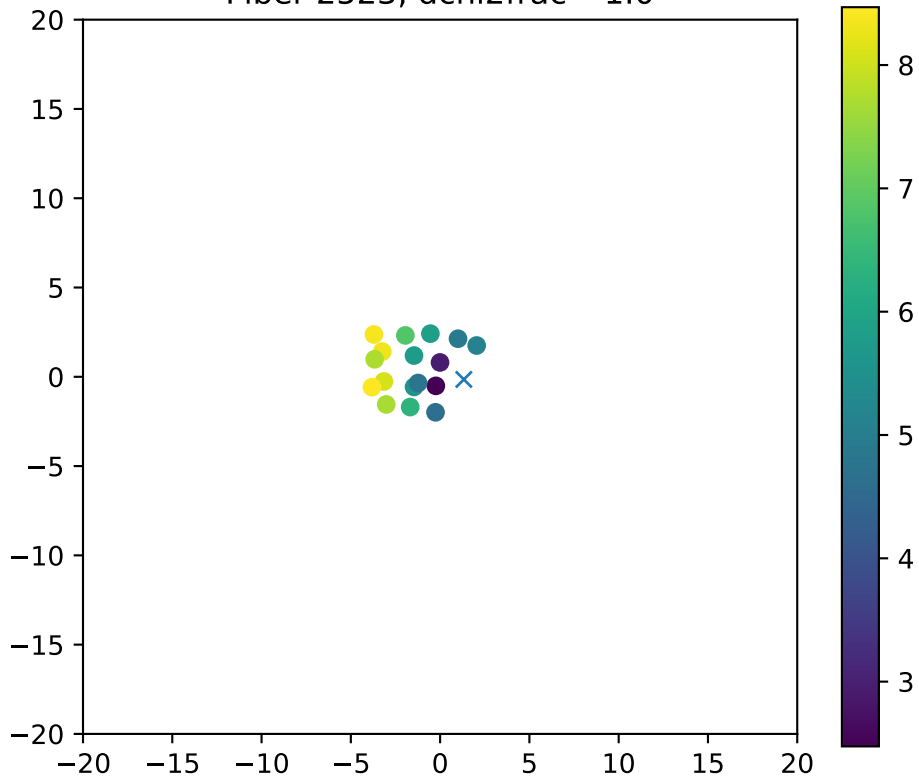
Fiber 2519, dchi2frac= 1.0



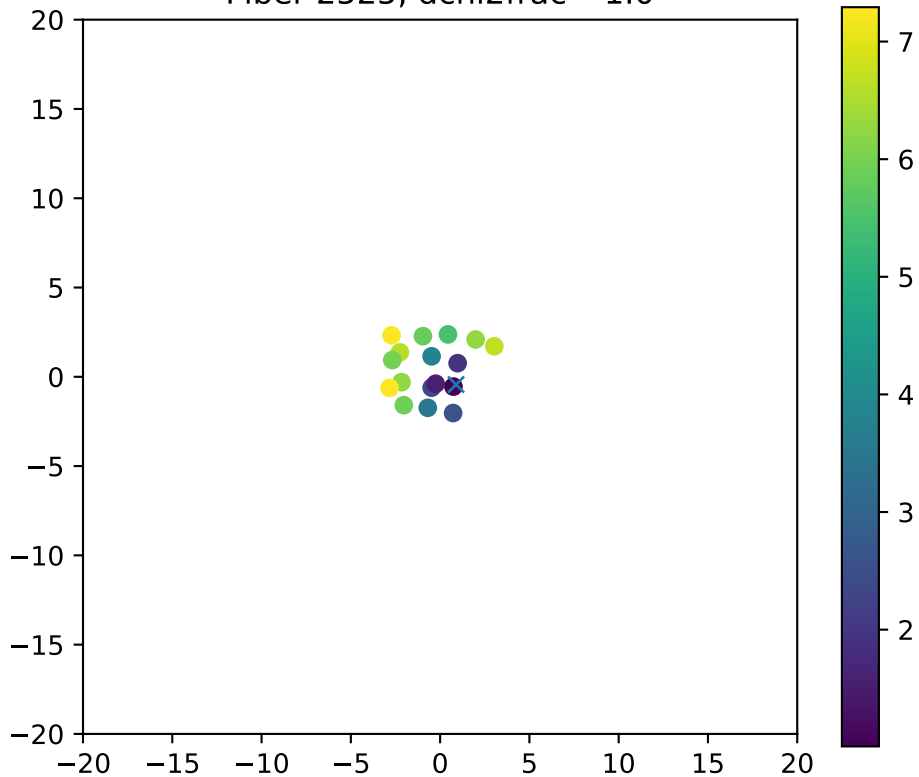
Fiber 2520, dchi2frac= 1.0



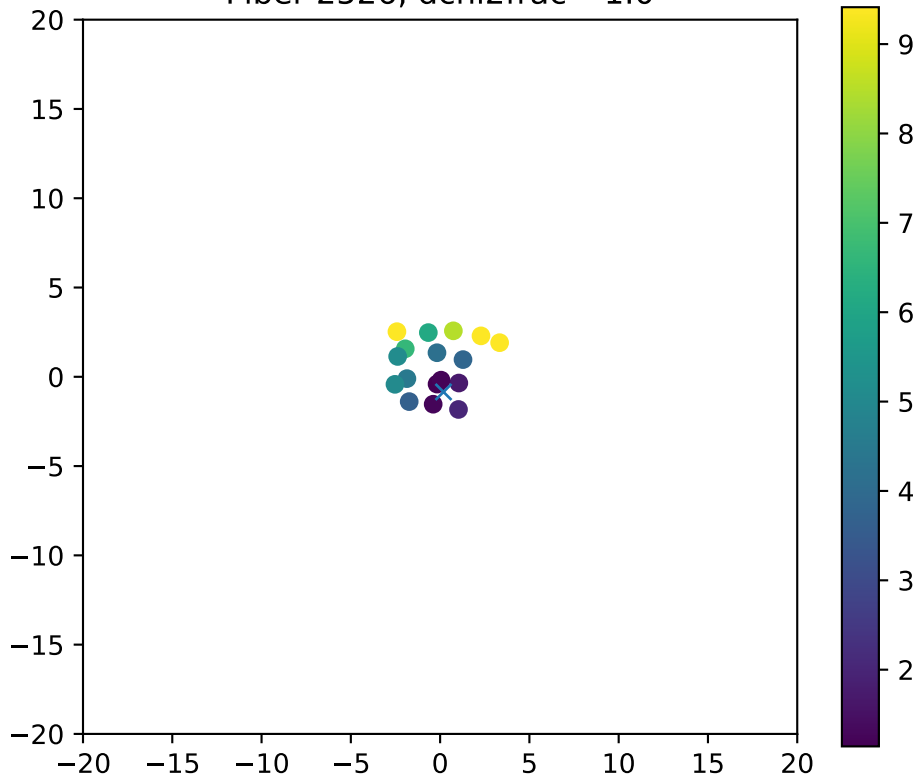
Fiber 2523, dchi2frac= 1.0



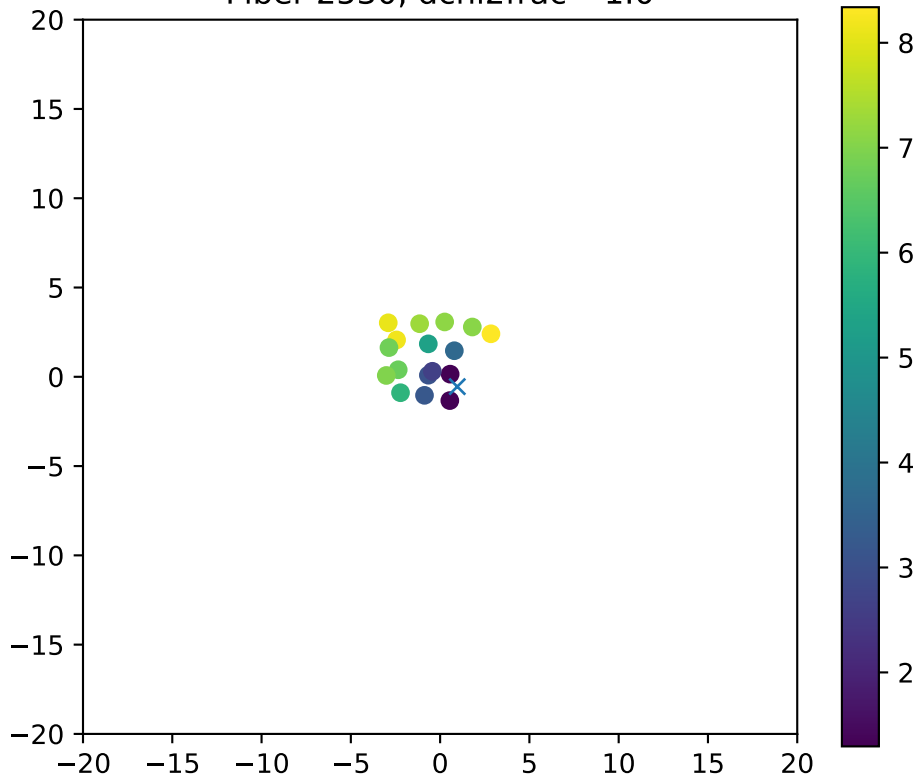
Fiber 2525, dchi2frac= 1.0



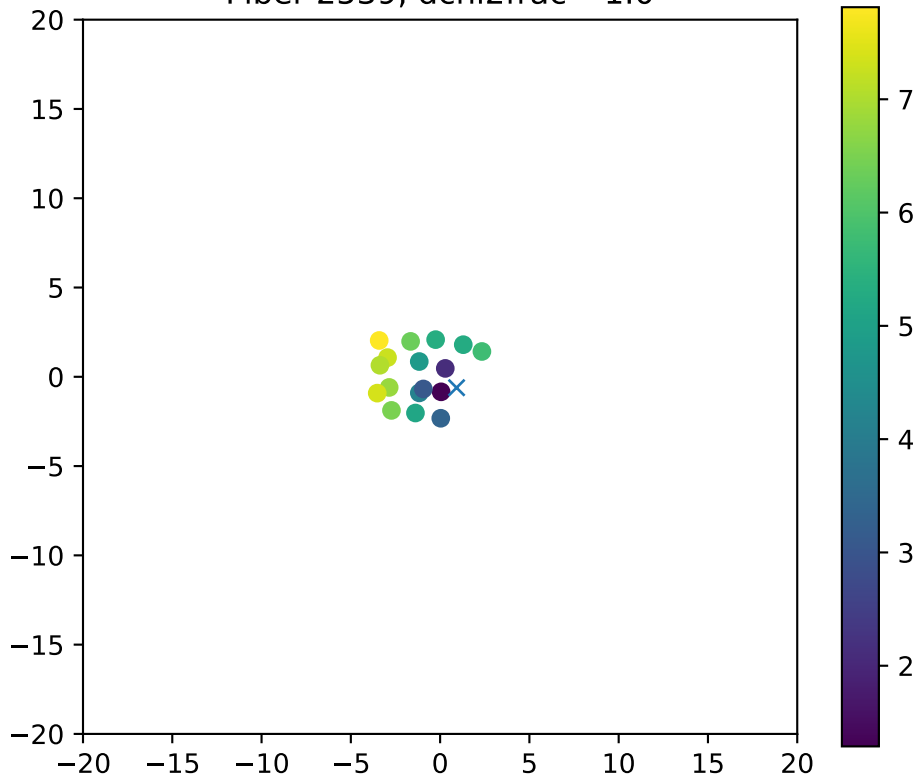
Fiber 2526, dchi2frac= 1.0



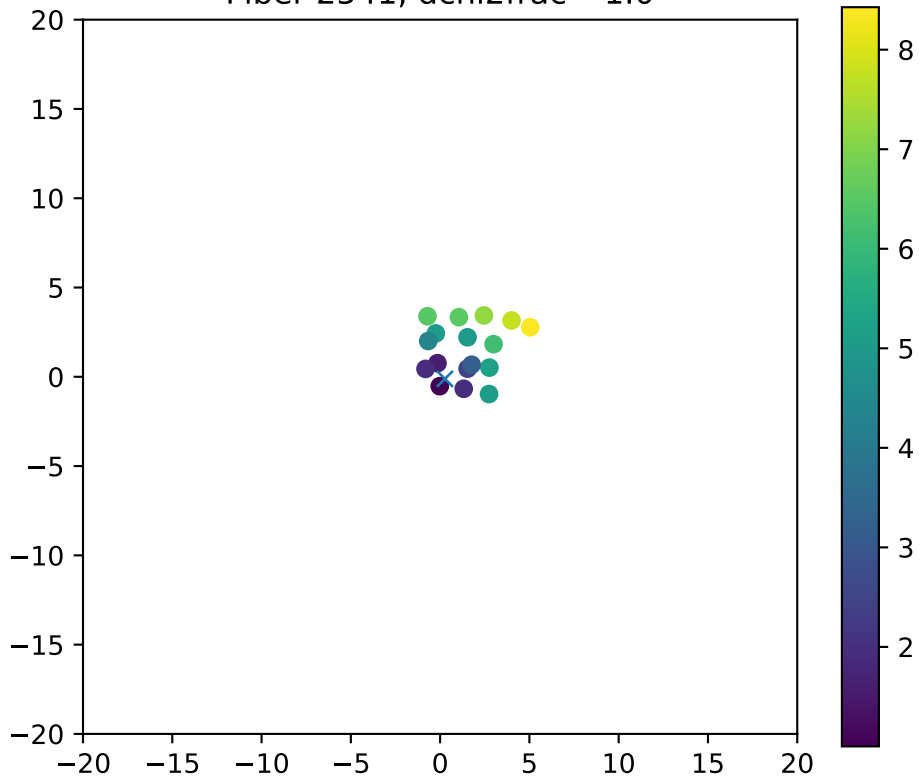
Fiber 2530, dchi2frac= 1.0



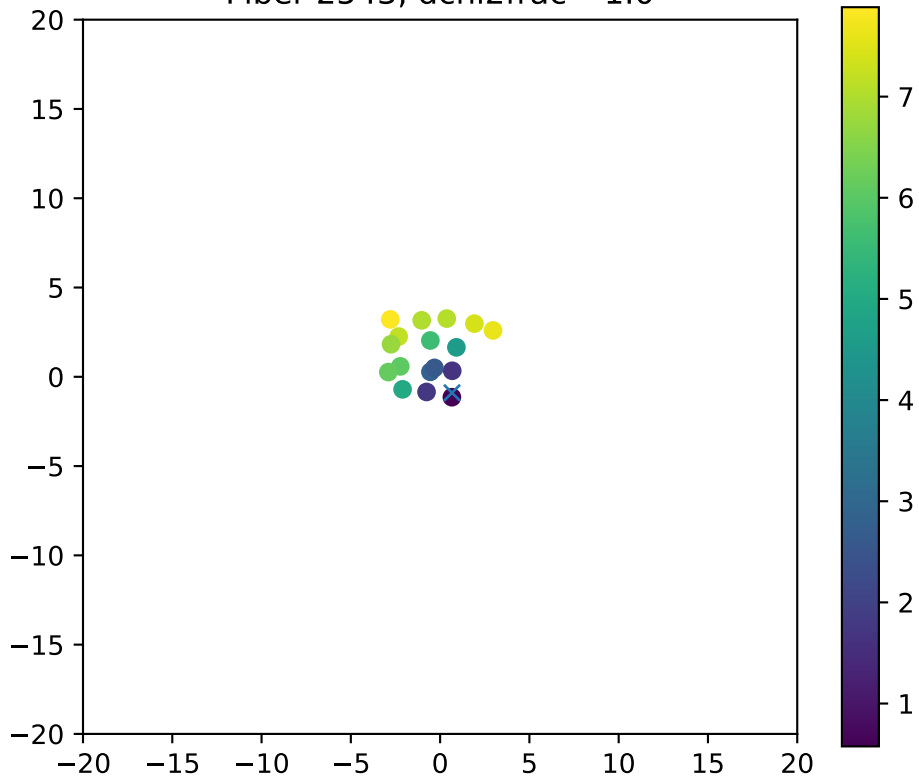
Fiber 2539, dchi2frac= 1.0



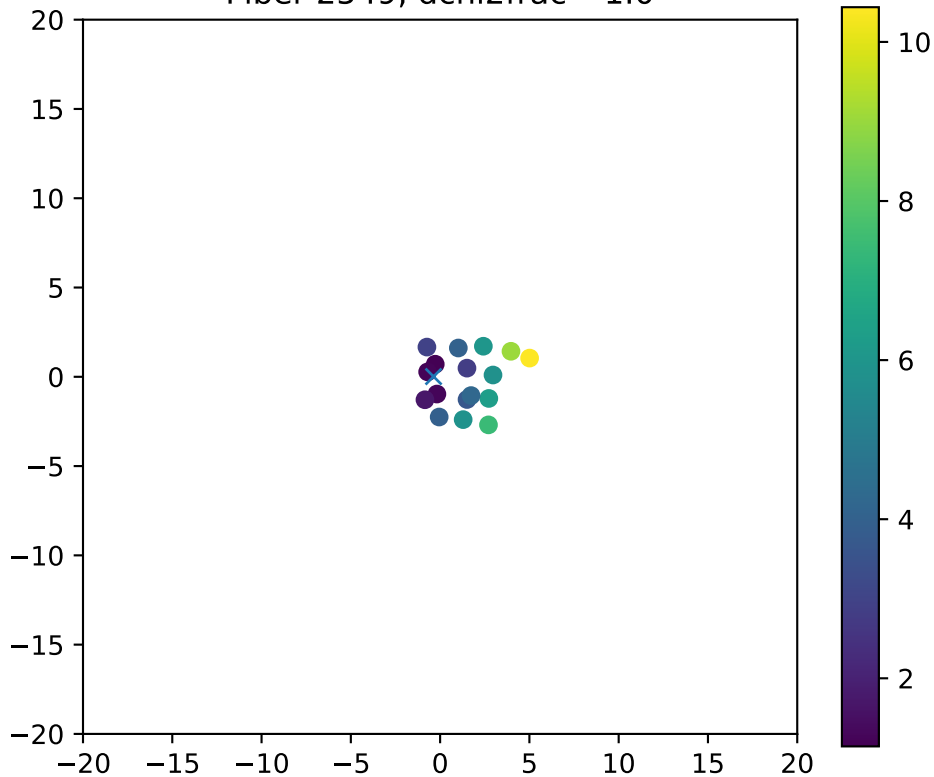
Fiber 2541, dchi2frac= 1.0



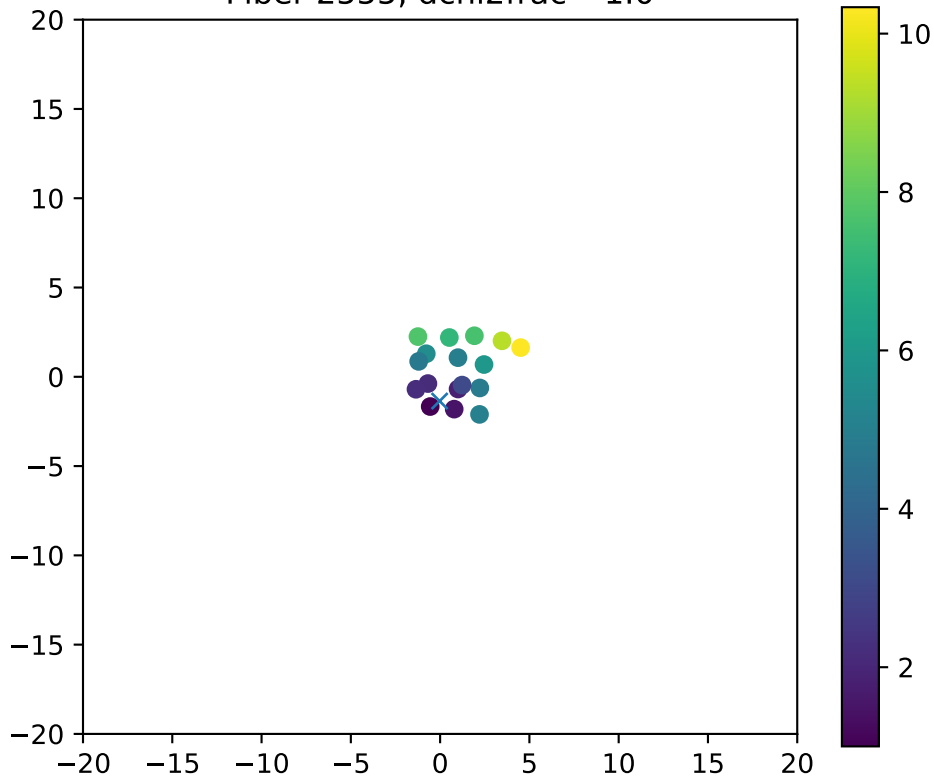
Fiber 2543, dchi2frac= 1.0



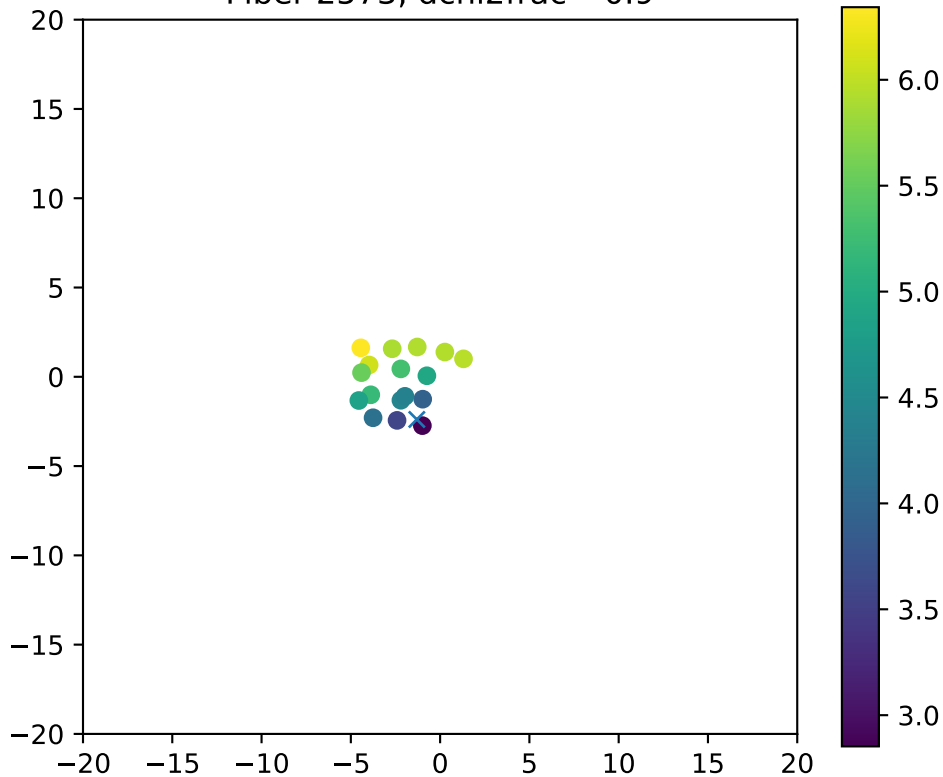
Fiber 2549, dchi2frac= 1.0



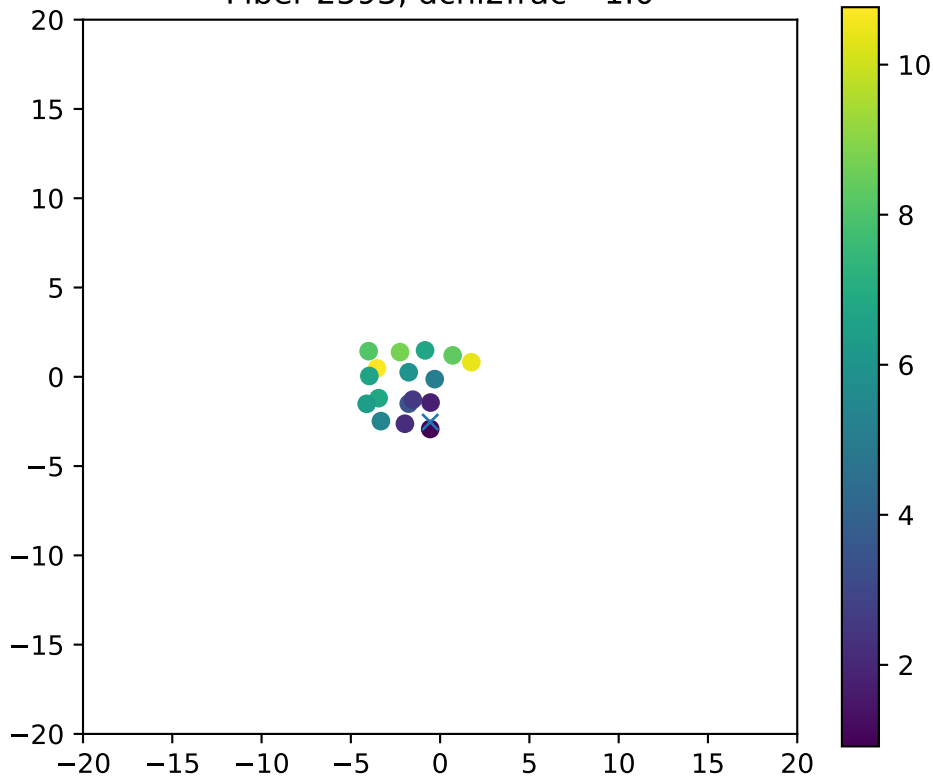
Fiber 2555, dchi2frac= 1.0



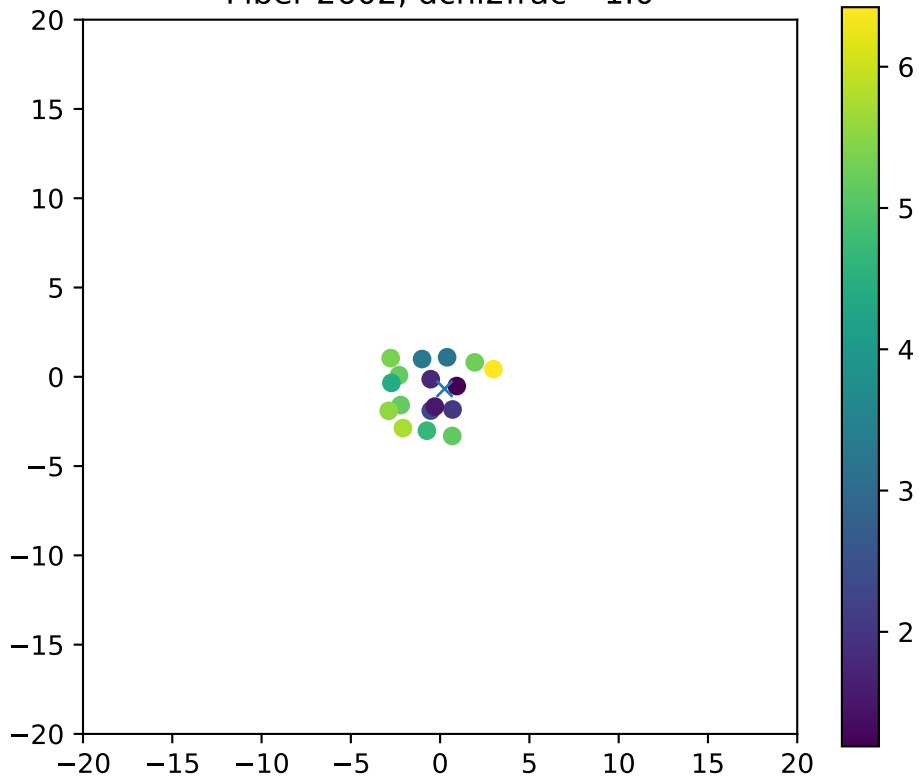
Fiber 2573, dchi2frac= 0.9



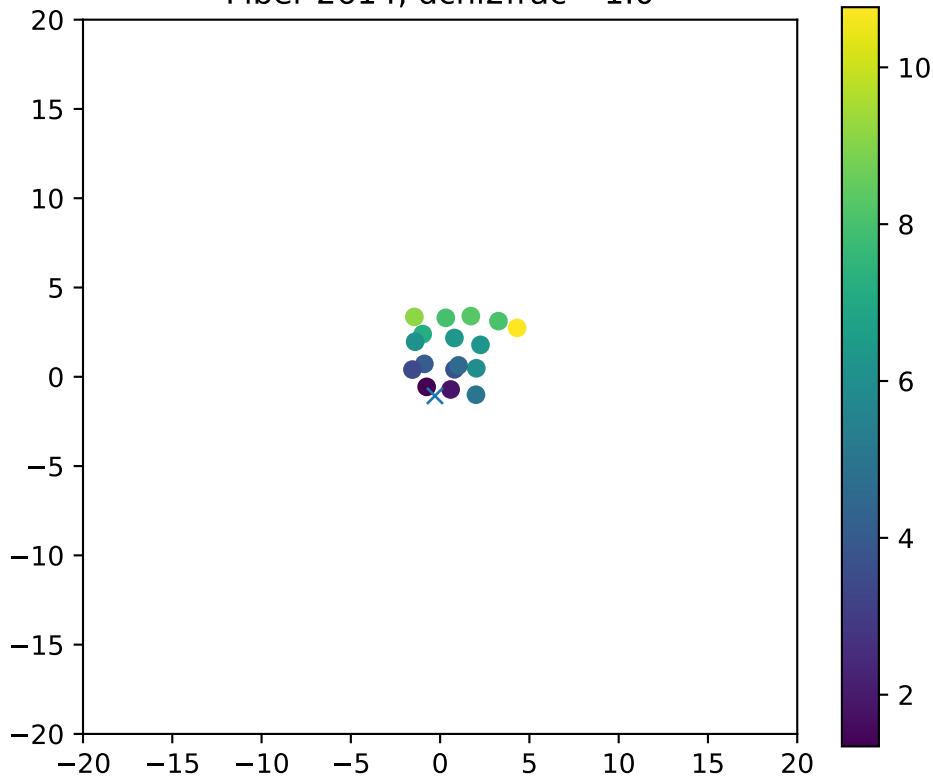
Fiber 2593, dchi2frac= 1.0



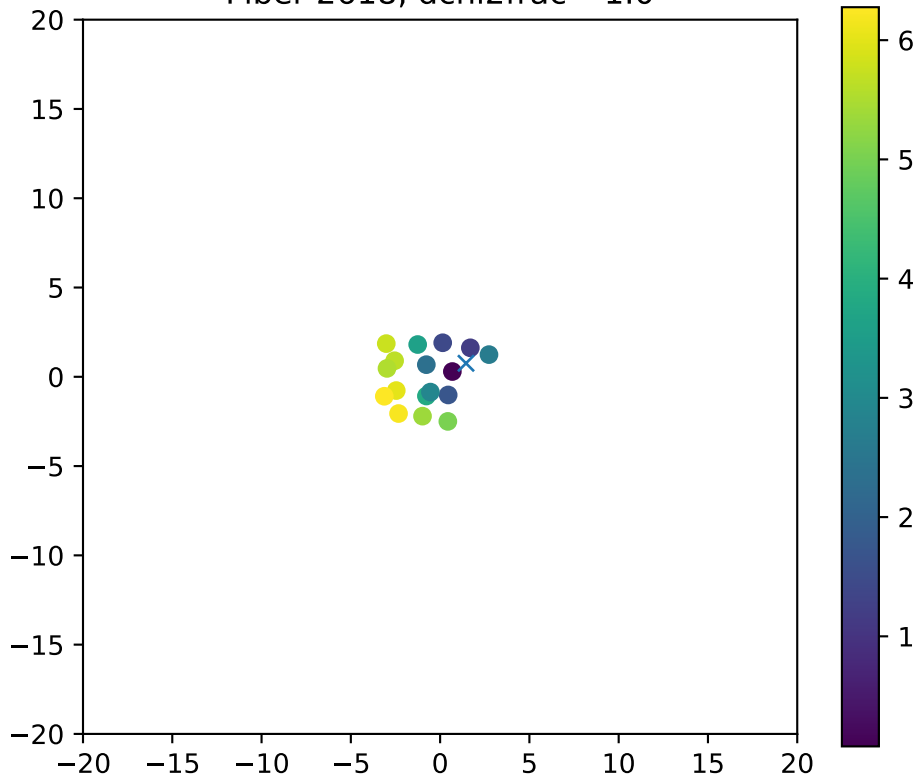
Fiber 2602, dchi2frac= 1.0



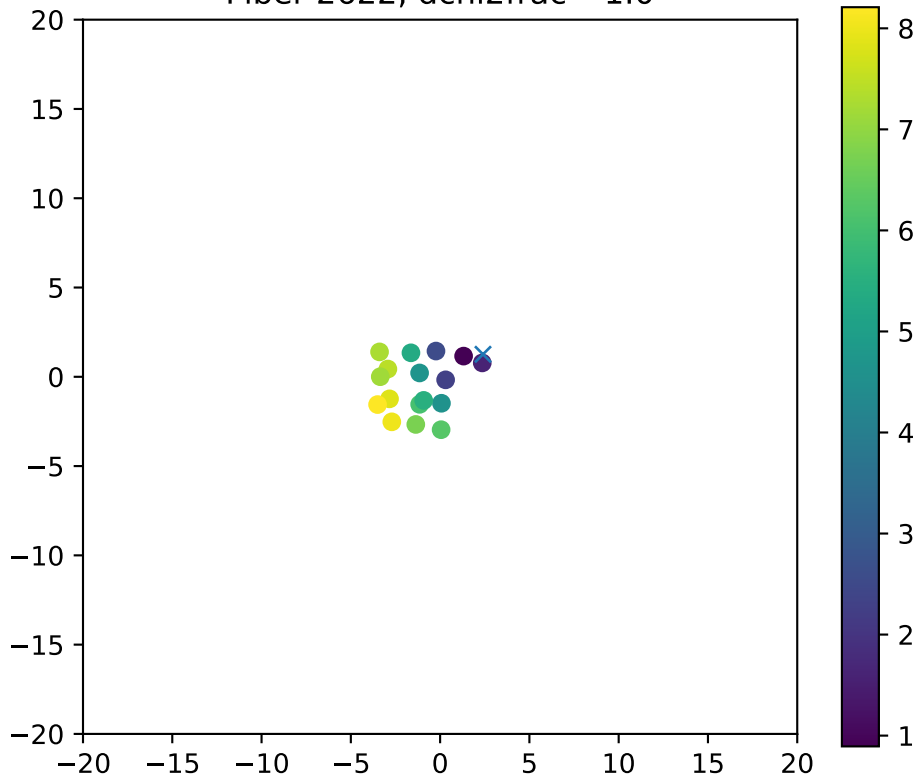
Fiber 2614, dchi2frac= 1.0



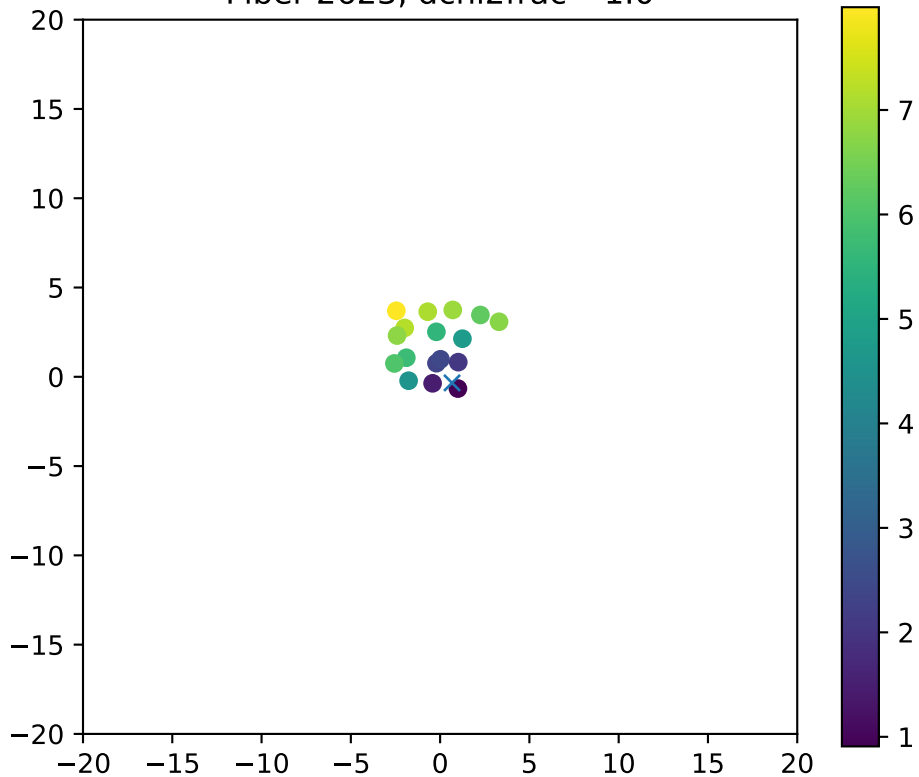
Fiber 2618, dchi2frac= 1.0



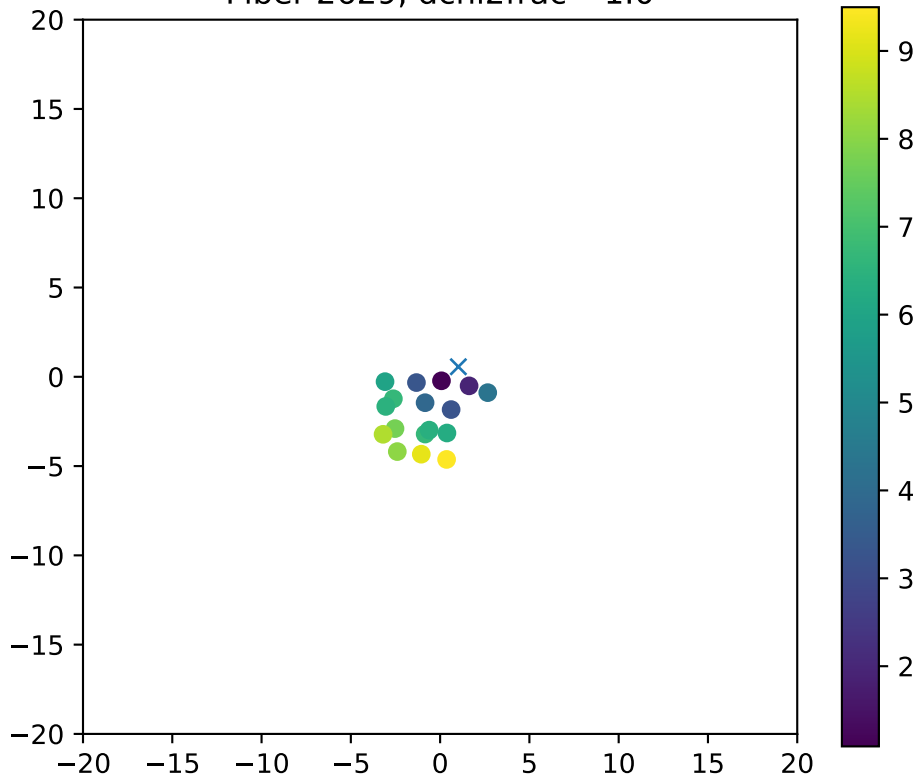
Fiber 2622, dchi2frac= 1.0



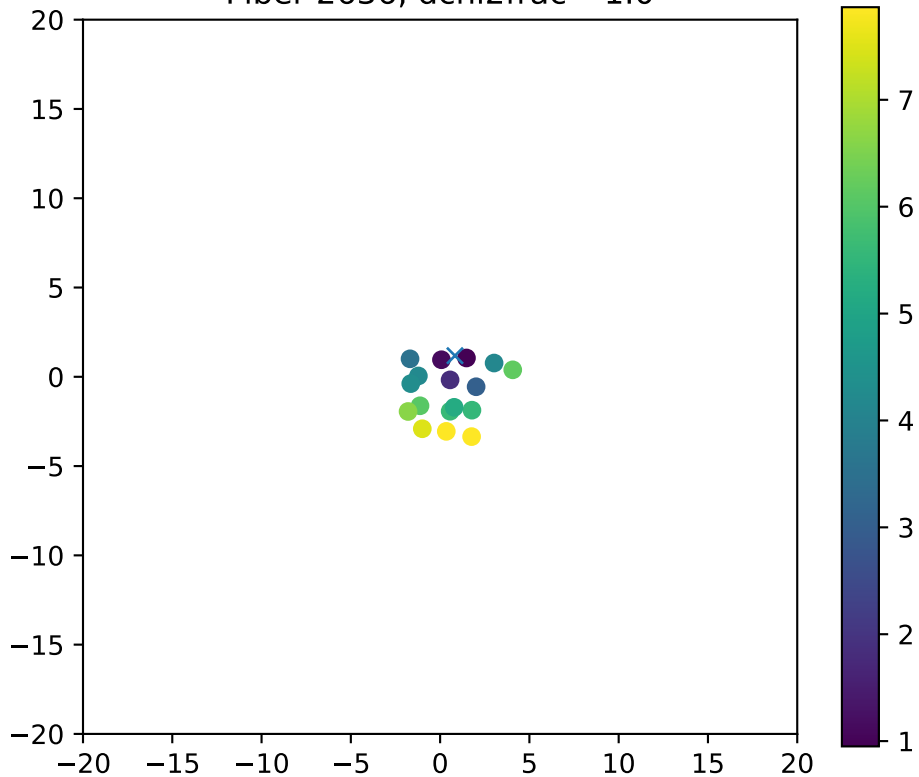
Fiber 2623, dchi2frac= 1.0



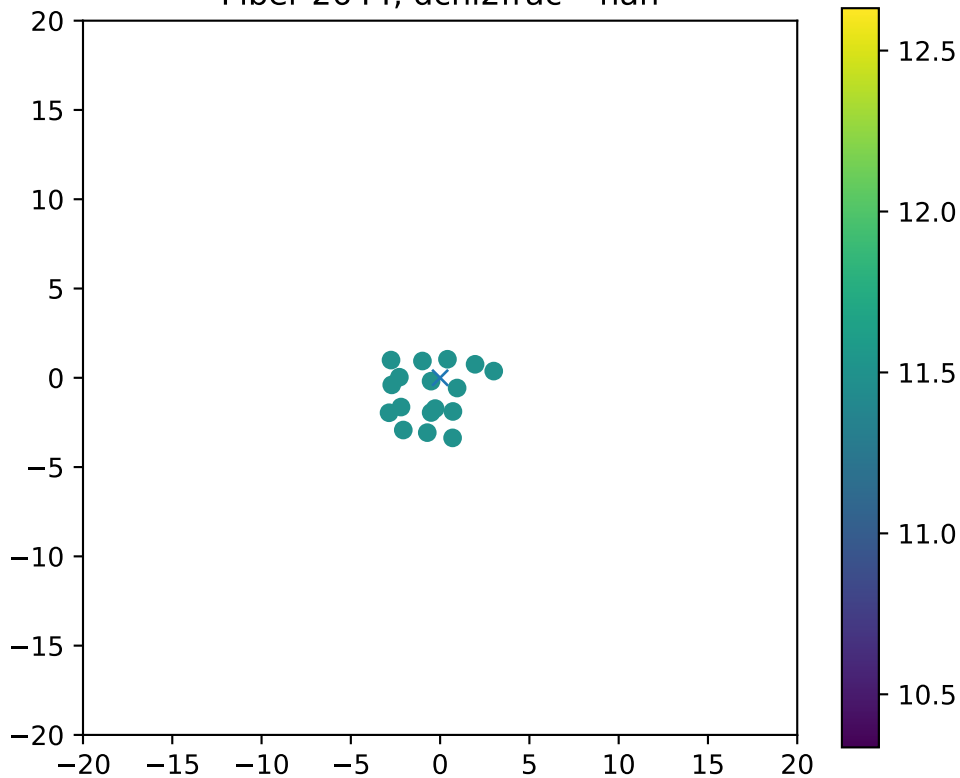
Fiber 2629, dchi2frac= 1.0



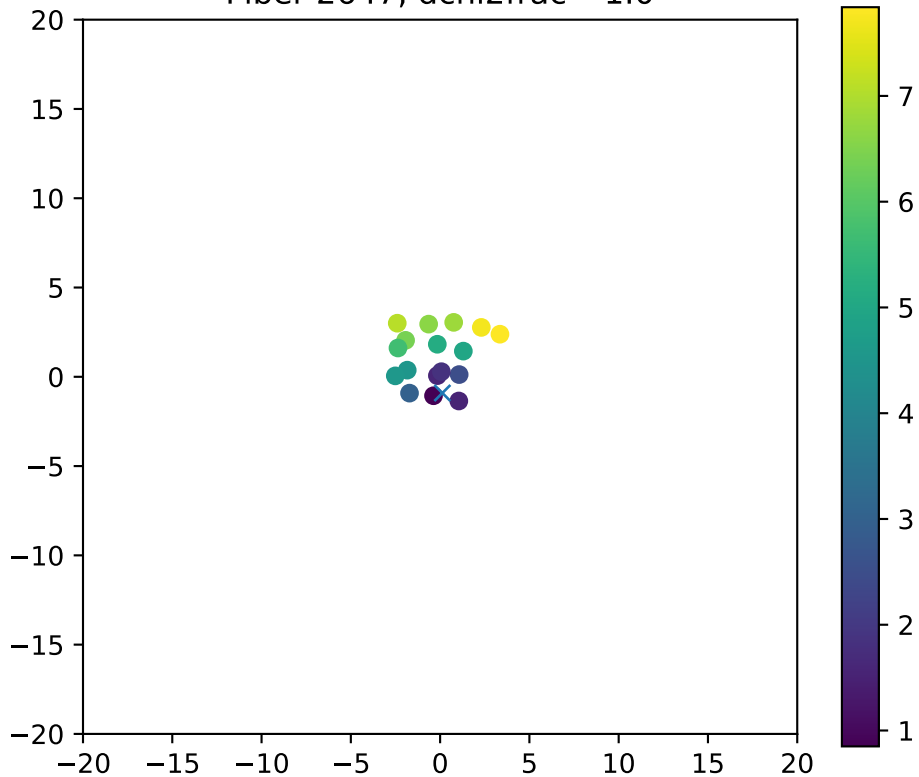
Fiber 2636, dchi2frac= 1.0



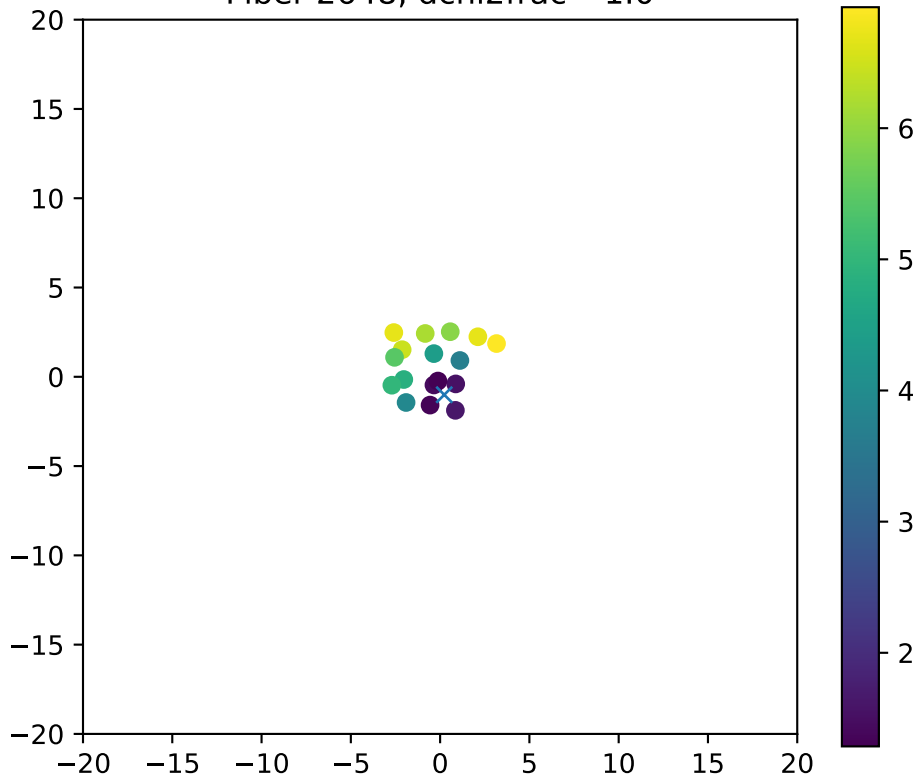
Fiber 2644, dchi2frac= nan



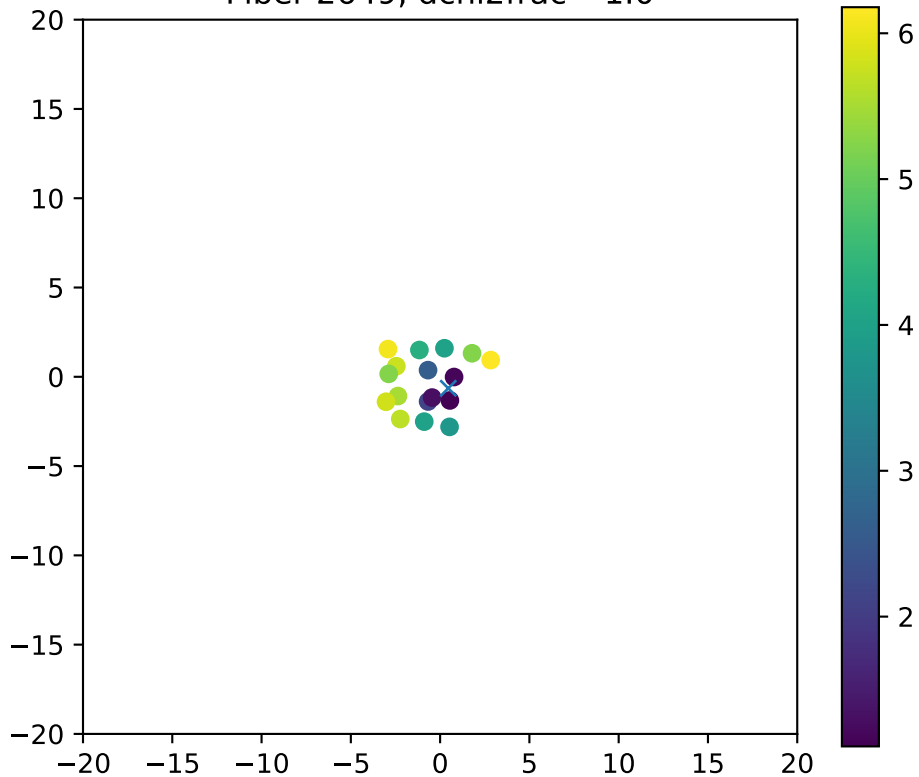
Fiber 2647, dchi2frac= 1.0



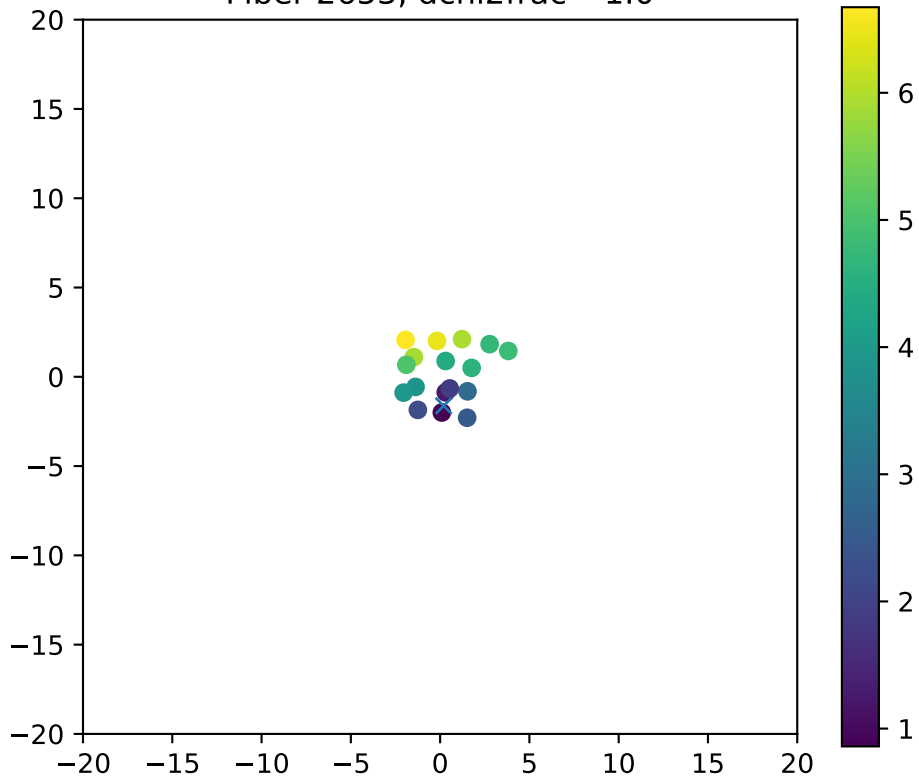
Fiber 2648, dchi2frac= 1.0



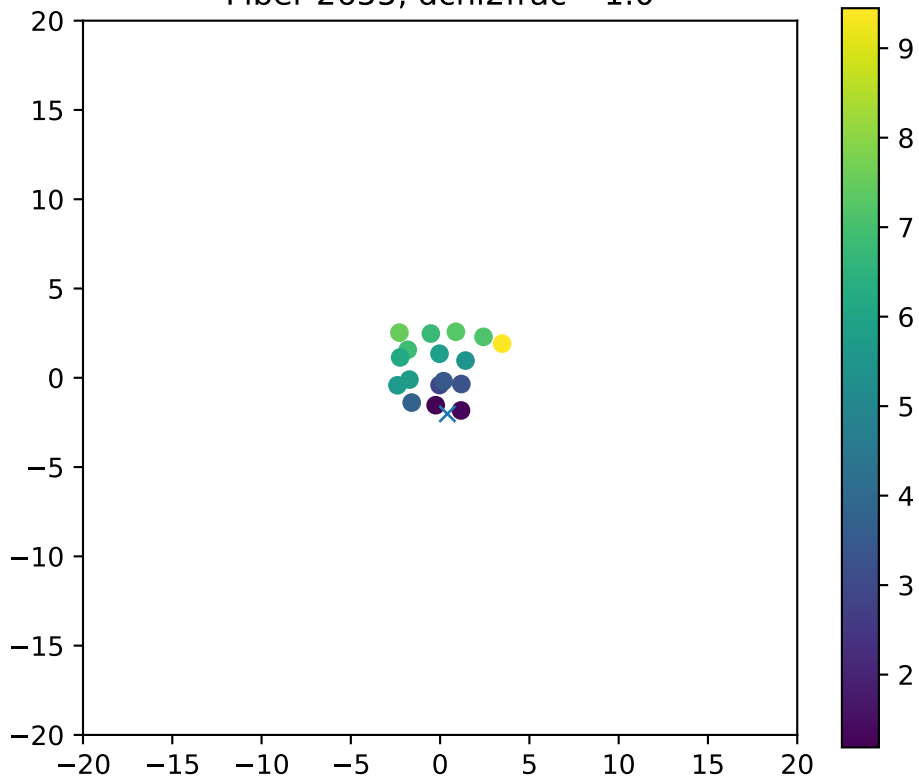
Fiber 2649, dchi2frac= 1.0



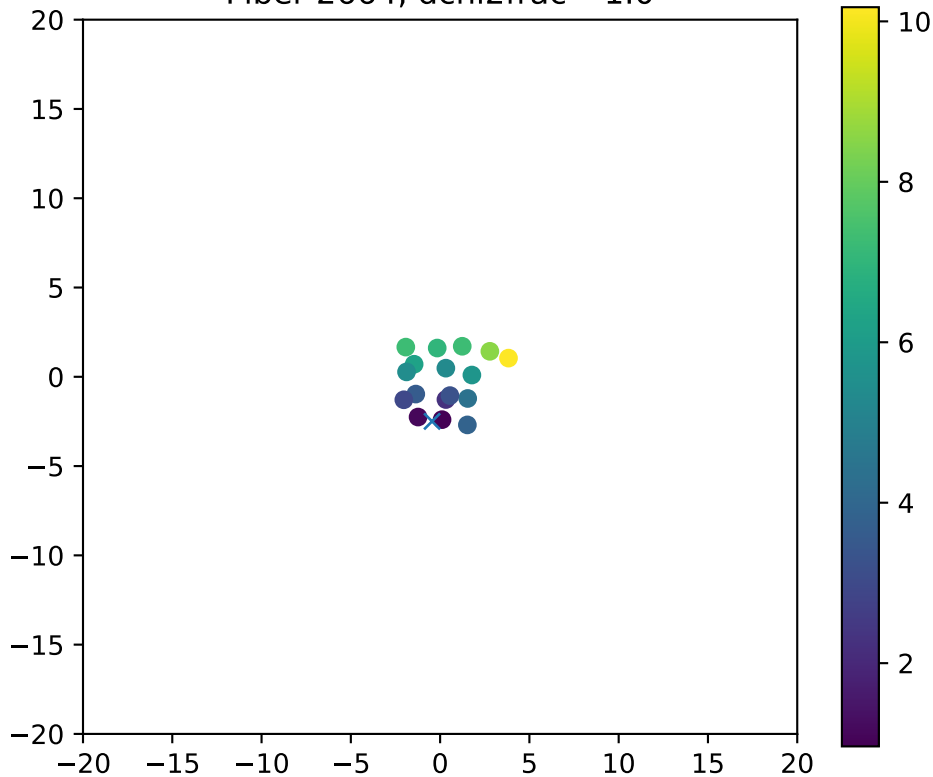
Fiber 2653, dchi2frac= 1.0



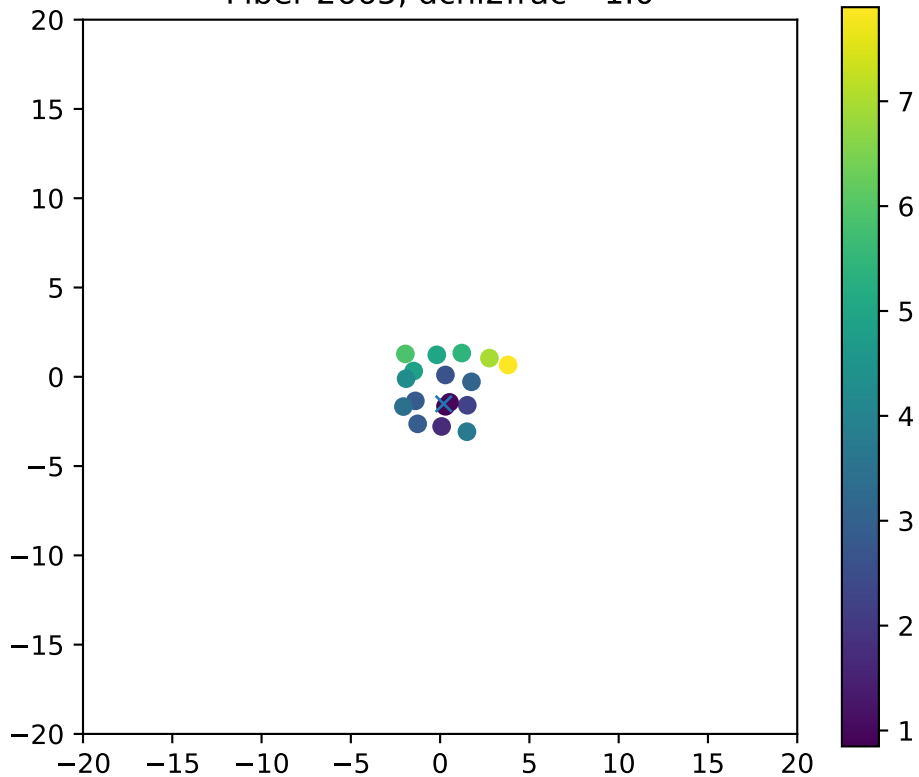
Fiber 2655, dchi2frac= 1.0



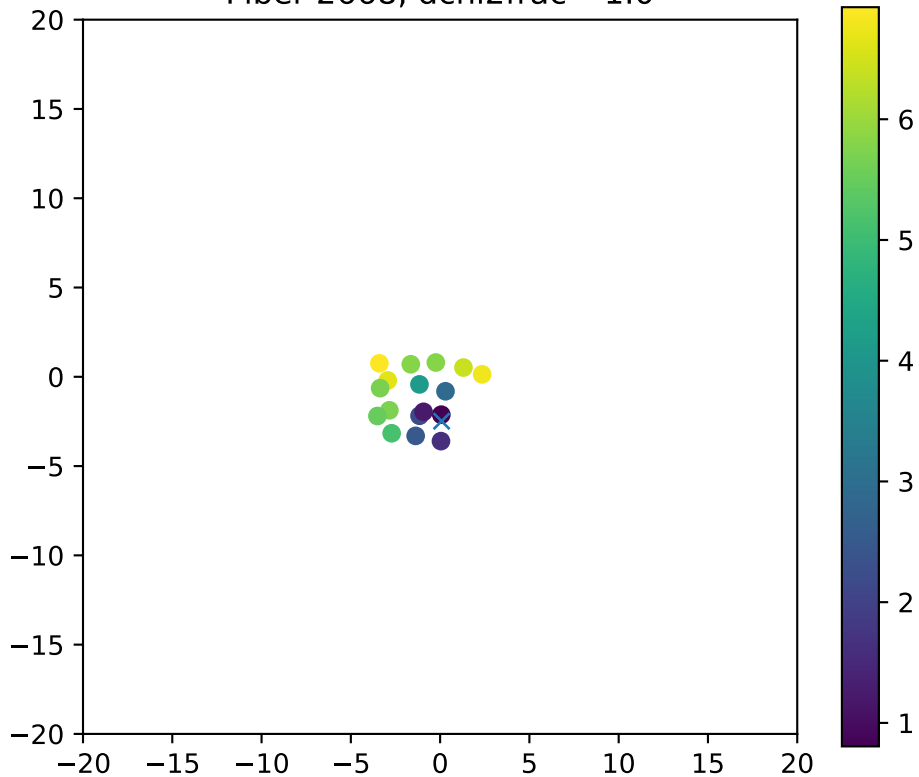
Fiber 2664, dchi2frac= 1.0



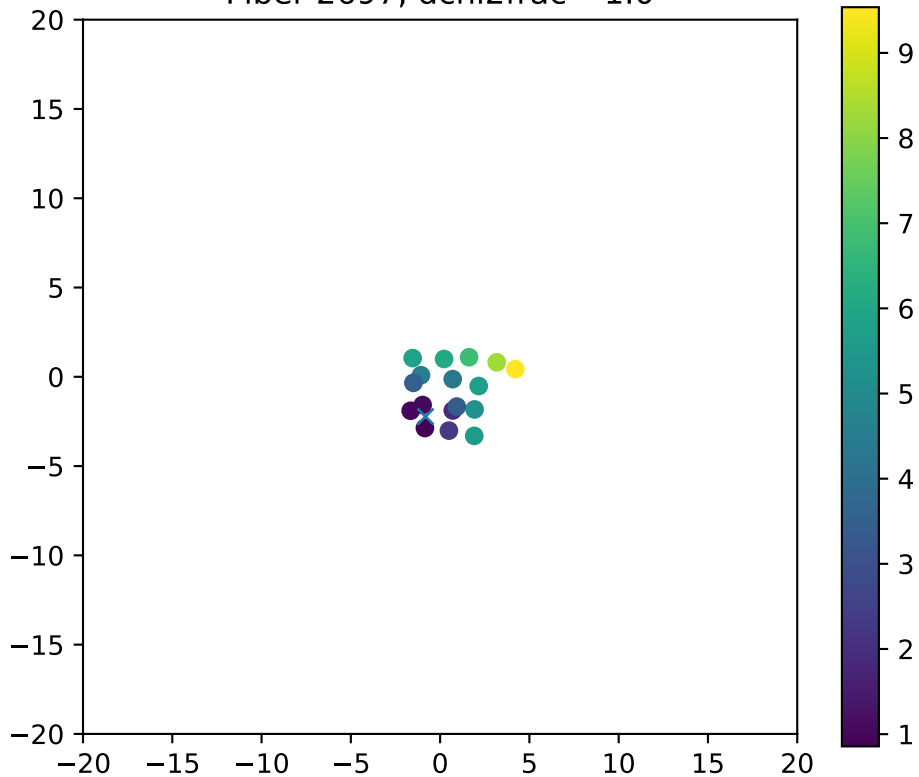
Fiber 2665, dchi2frac= 1.0



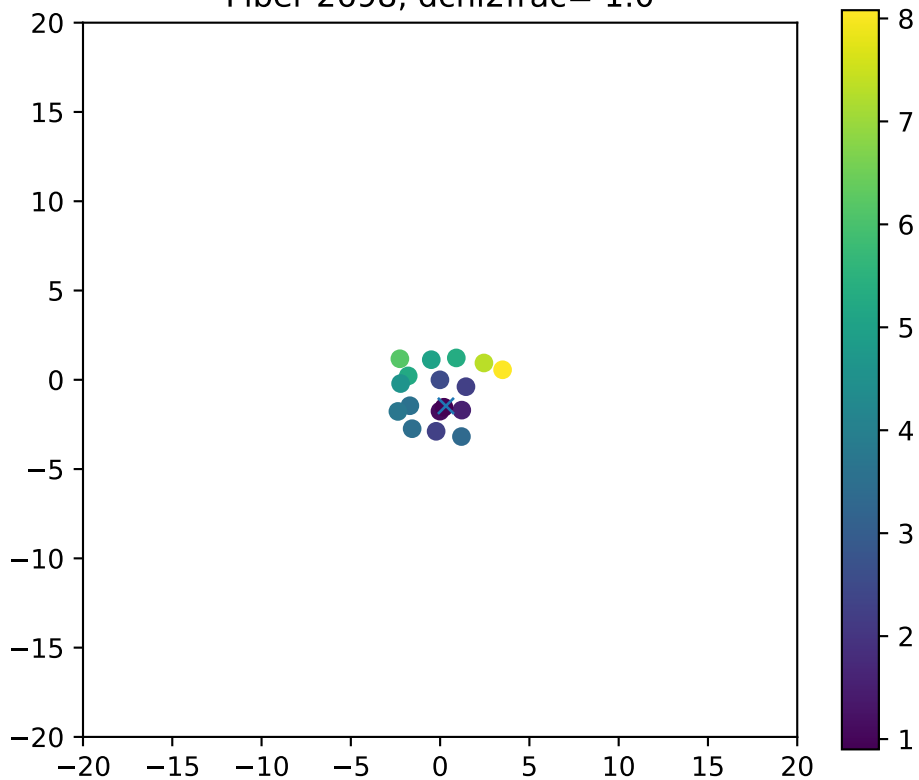
Fiber 2668, dchi2frac= 1.0



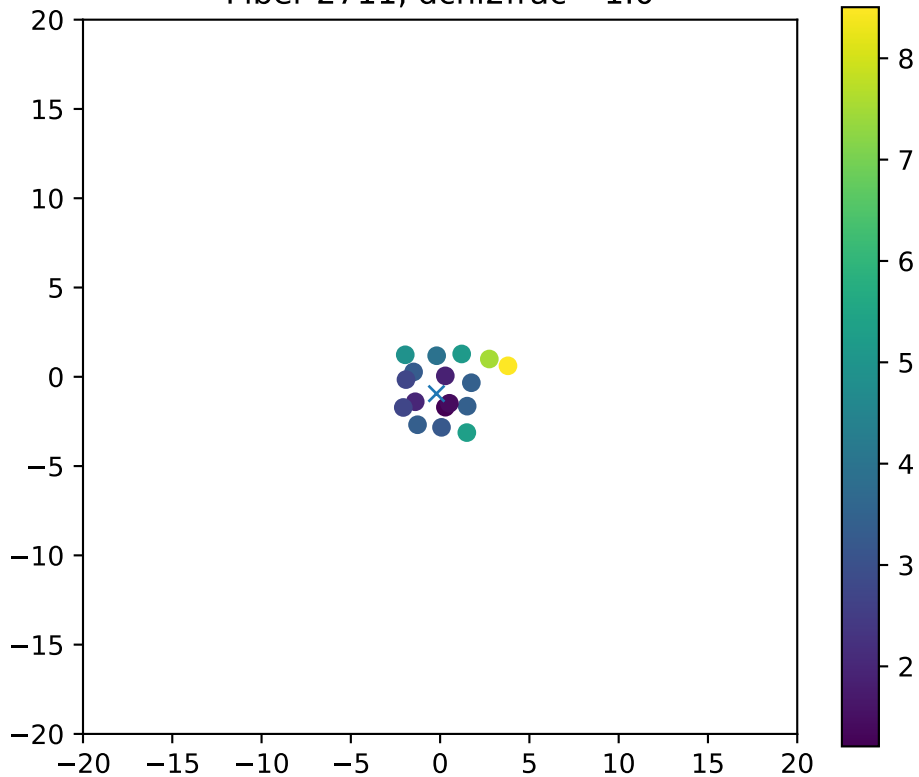
Fiber 2697, dchi2frac= 1.0



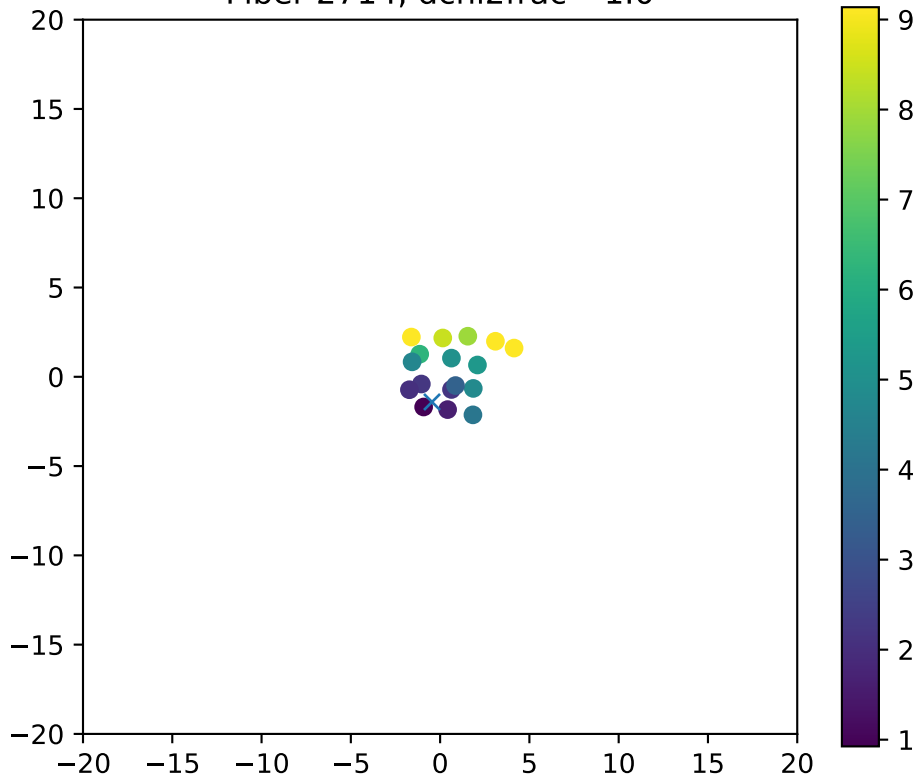
Fiber 2698, dchi2frac= 1.0



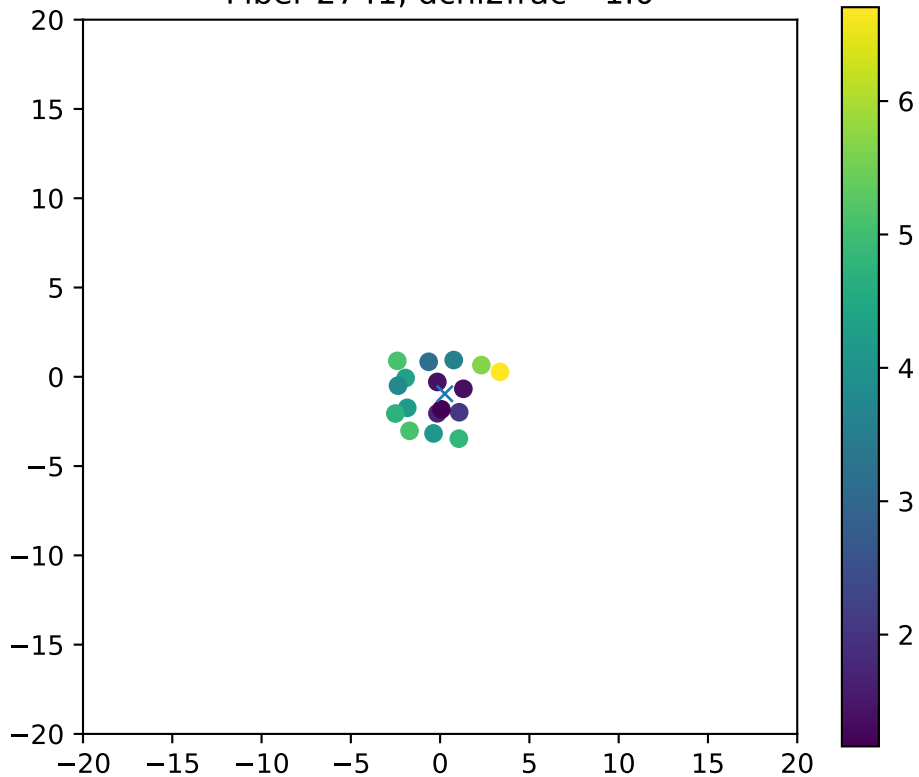
Fiber 2711, dchi2frac= 1.0



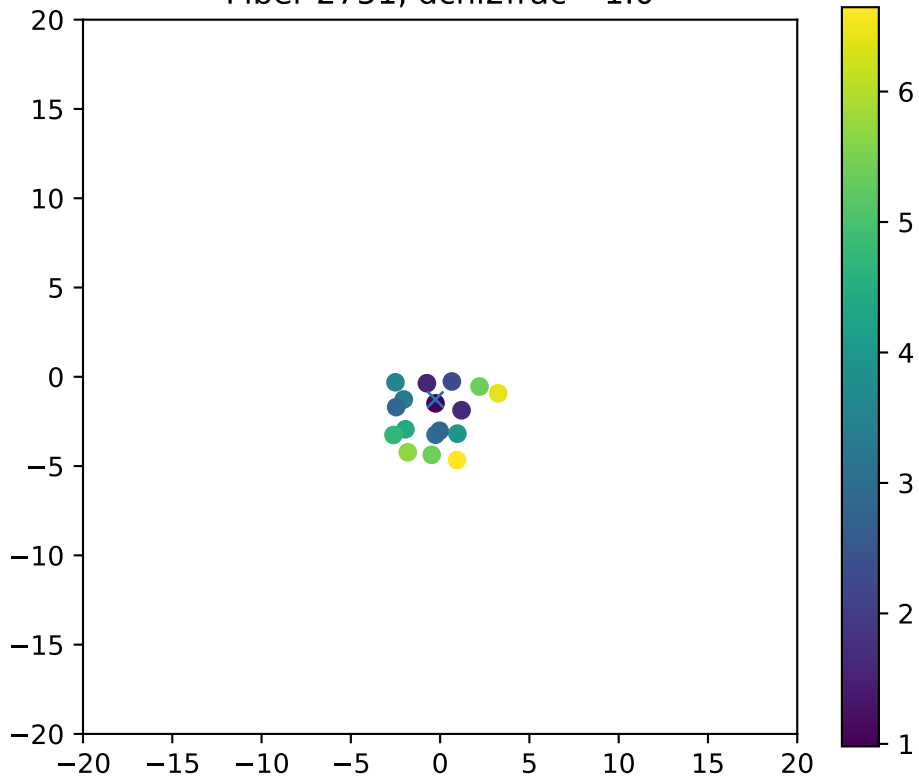
Fiber 2714, dchi2frac= 1.0



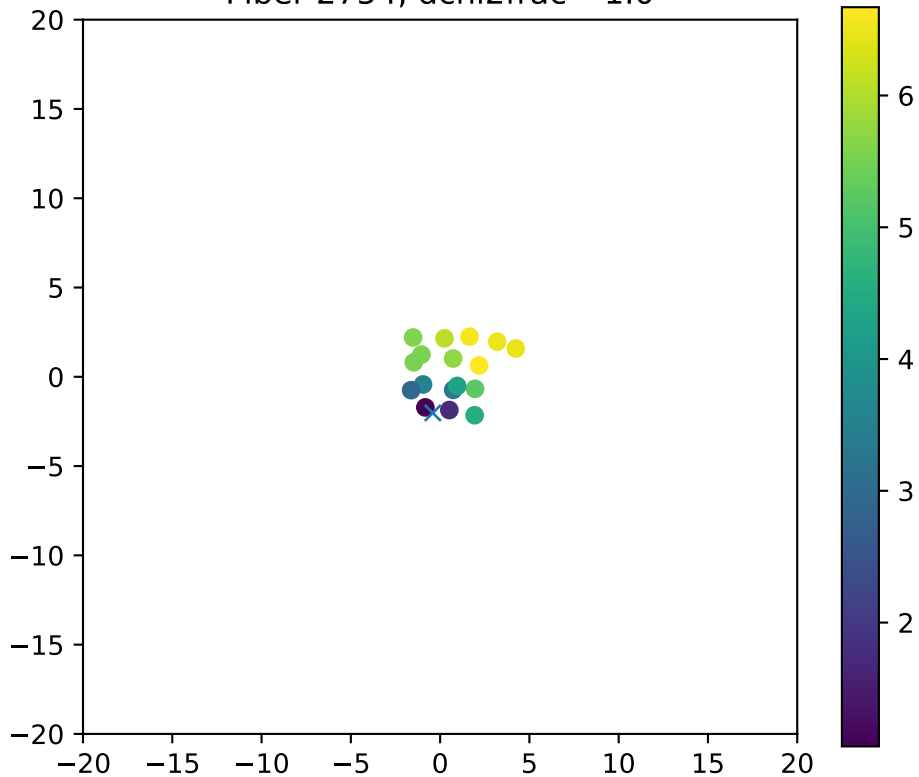
Fiber 2741, dchi2frac= 1.0



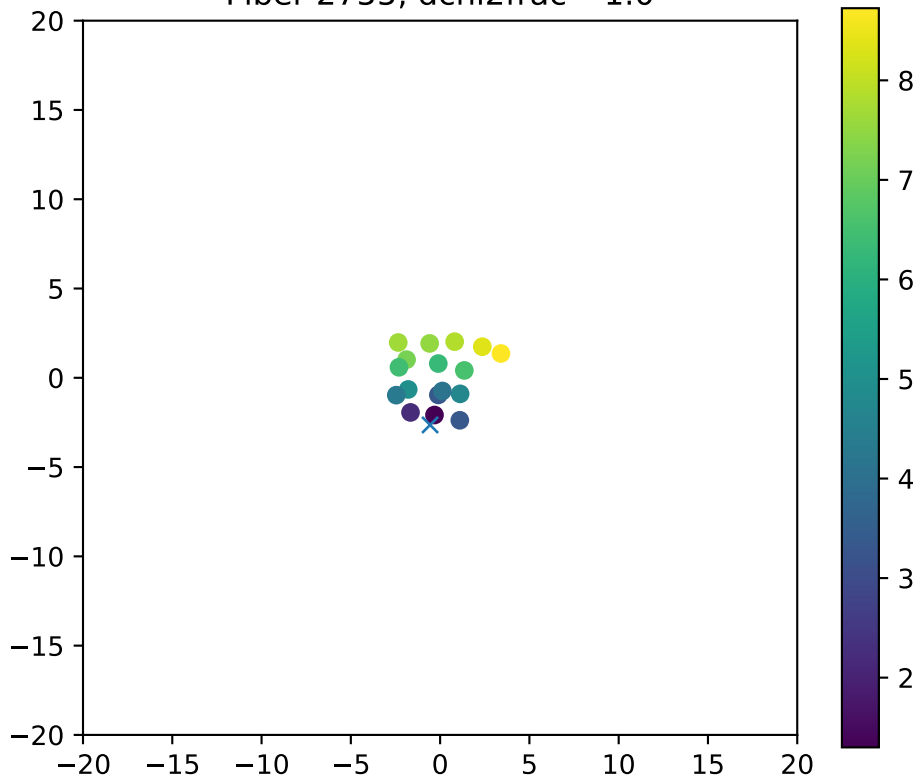
Fiber 2751, dchi2frac= 1.0



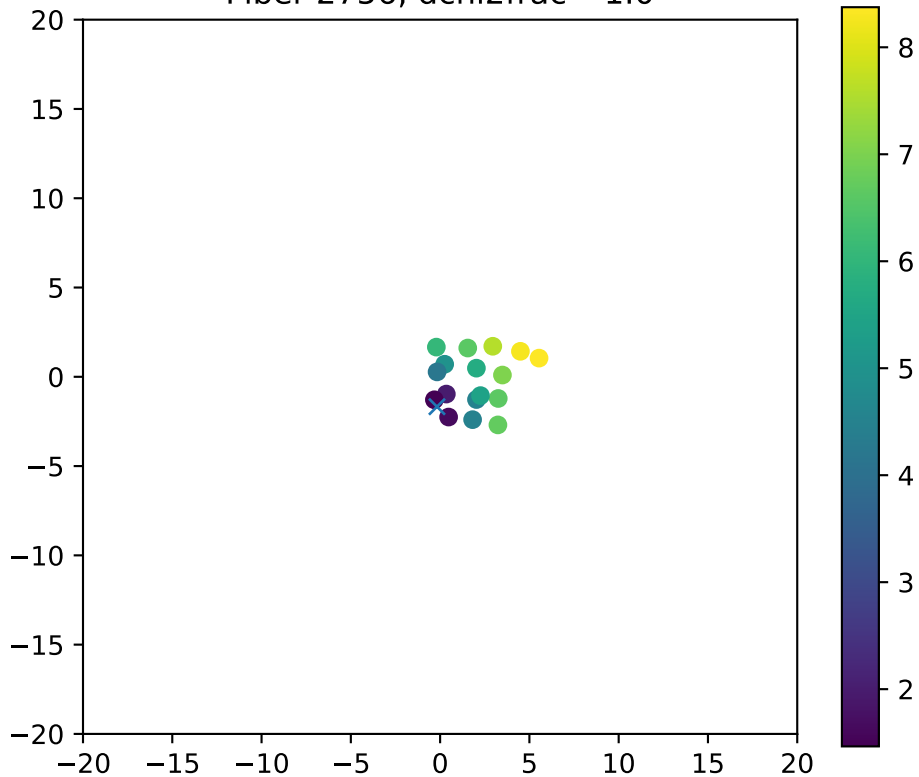
Fiber 2754, dchi2frac= 1.0



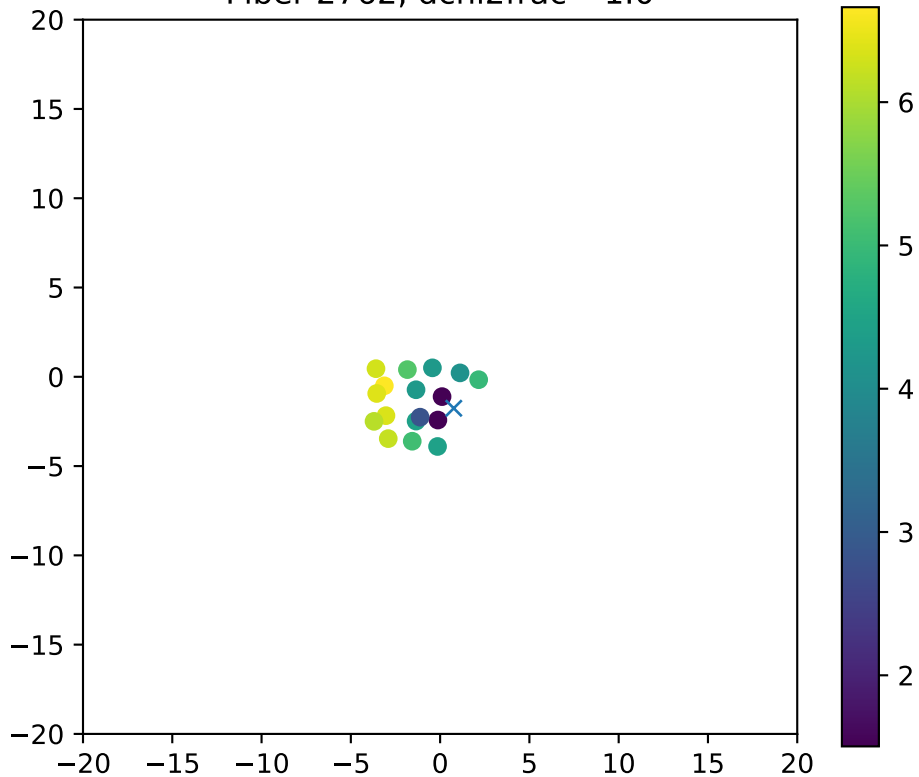
Fiber 2755, dchi2frac= 1.0



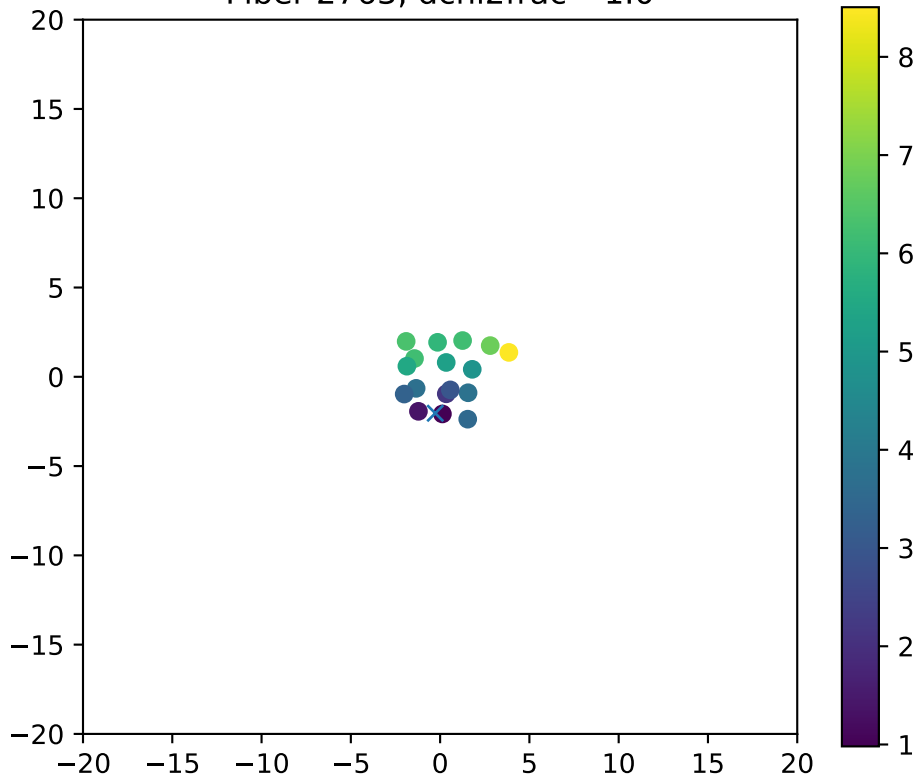
Fiber 2756, dchi2frac= 1.0



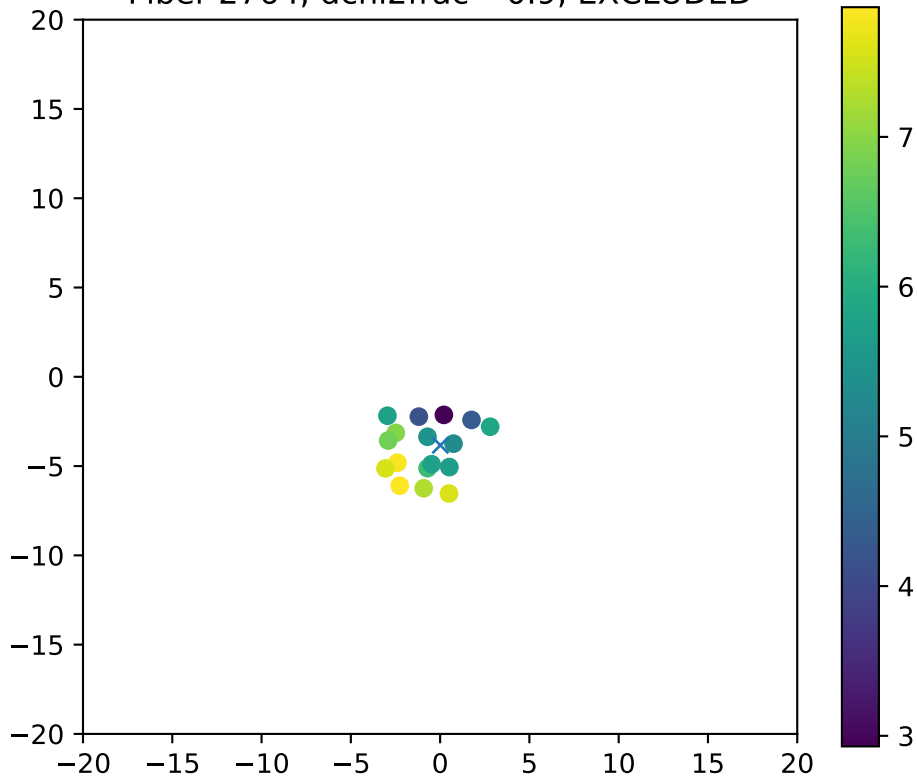
Fiber 2762, dchi2frac= 1.0



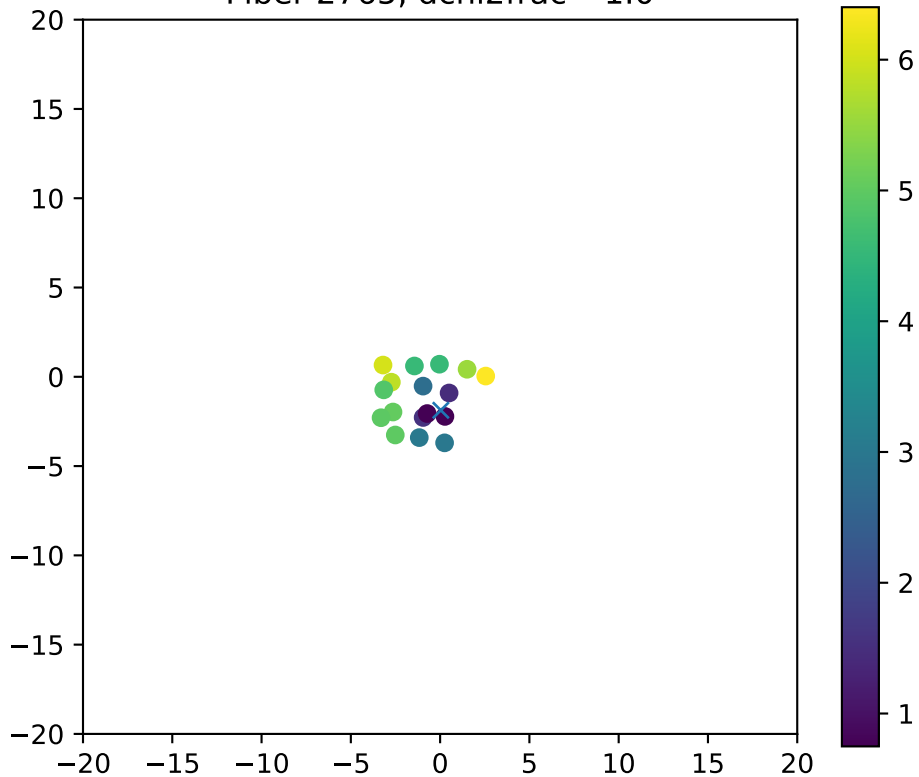
Fiber 2763, dchi2frac= 1.0



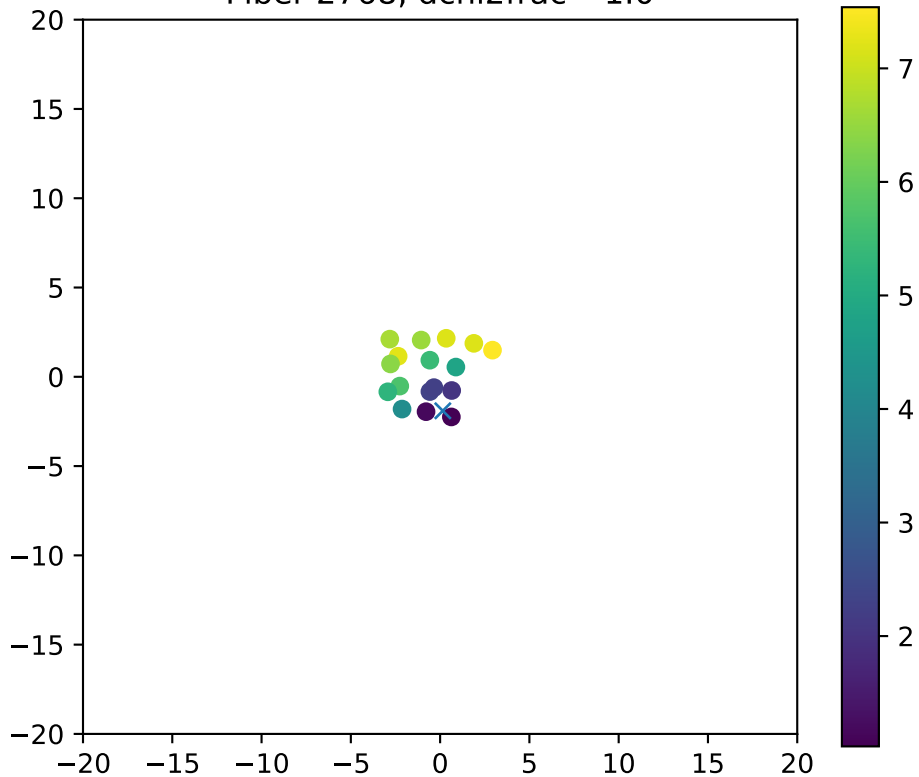
Fiber 2764, dchi2frac= 0.9, EXCLUDED



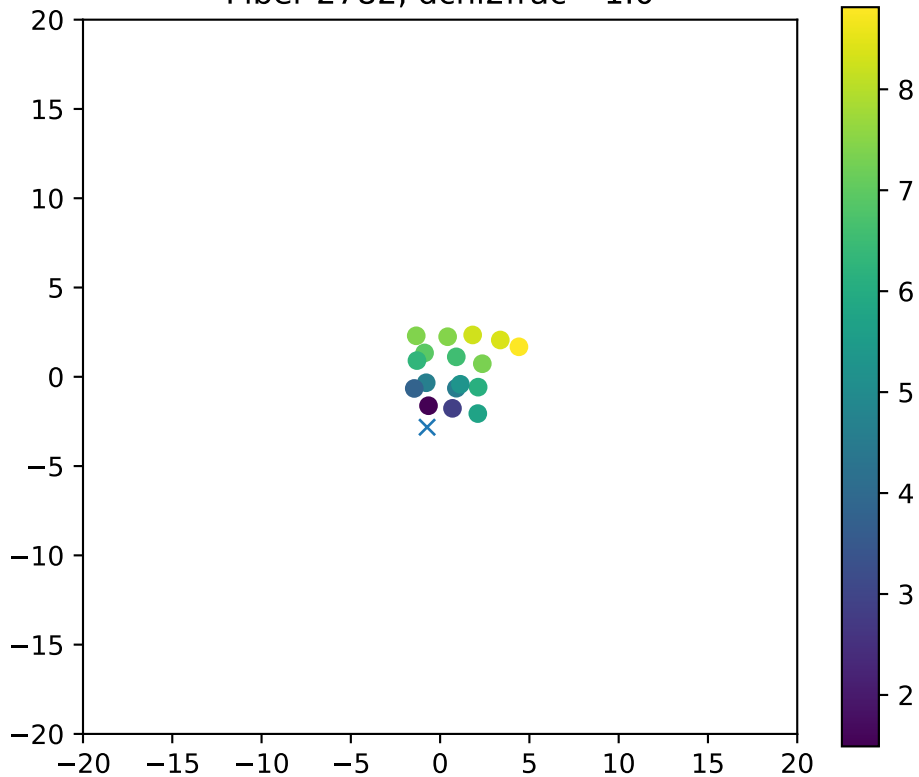
Fiber 2765, dchi2frac= 1.0



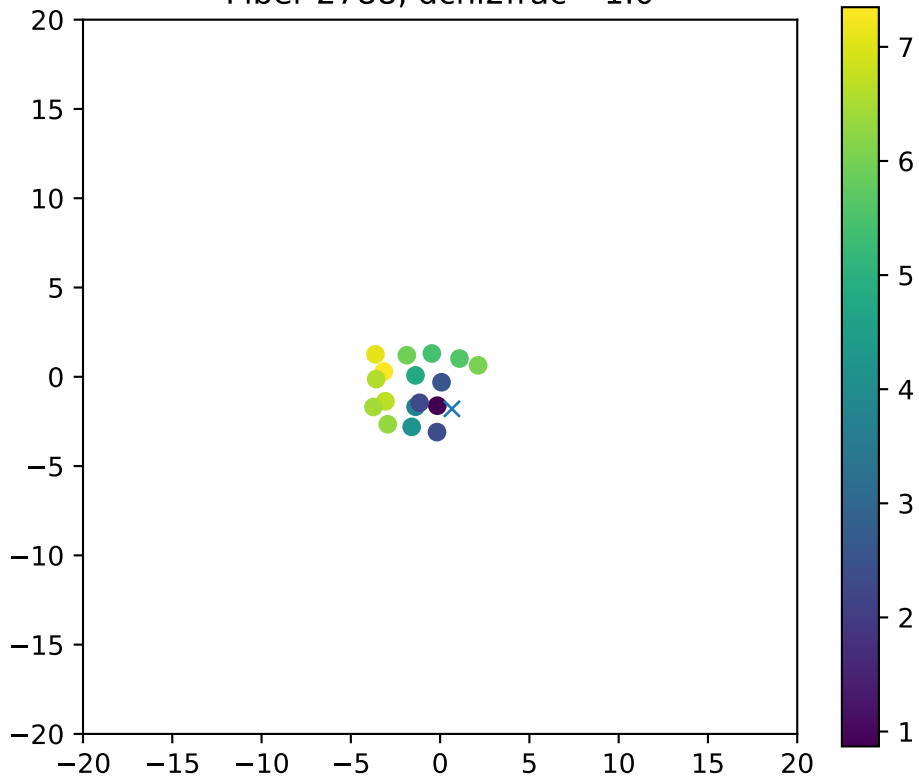
Fiber 2768, dchi2frac= 1.0



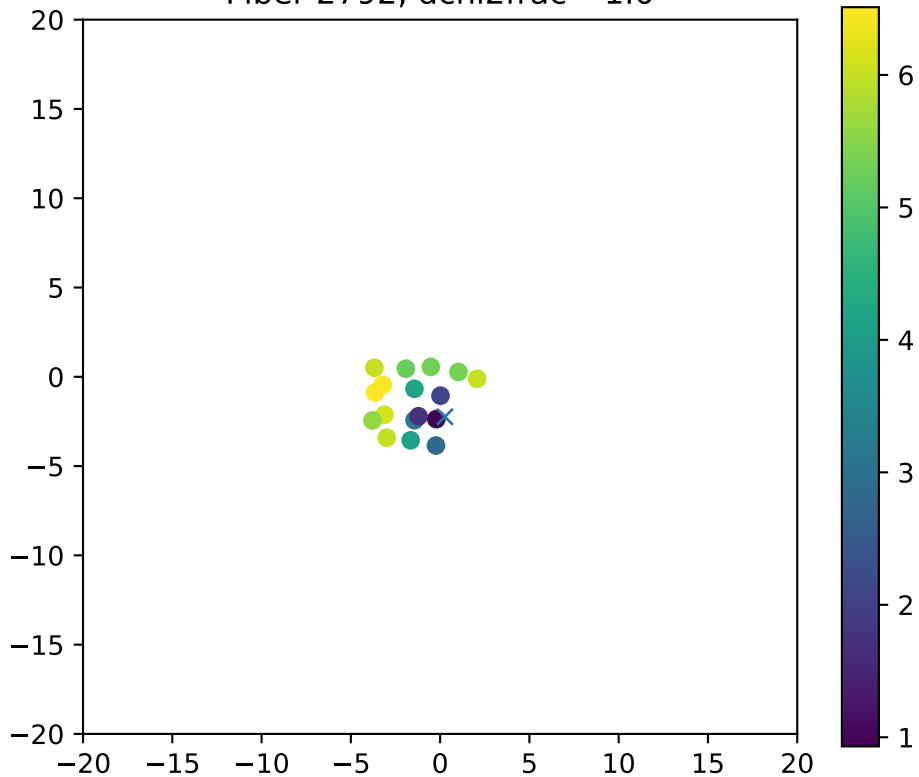
Fiber 2782, dchi2frac= 1.0



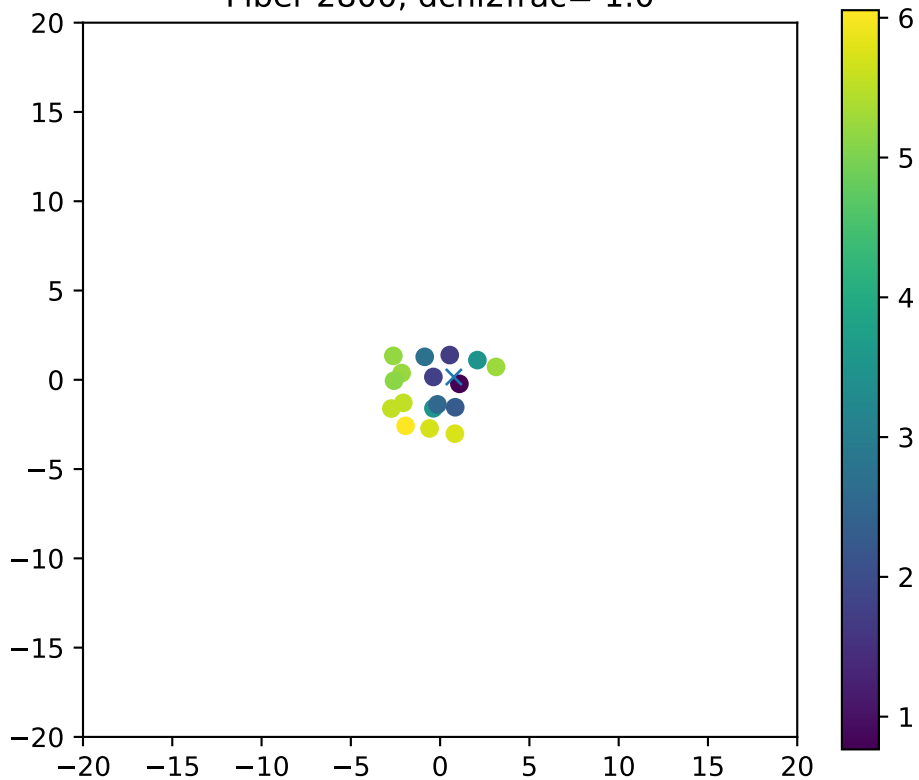
Fiber 2788, dchi2frac= 1.0



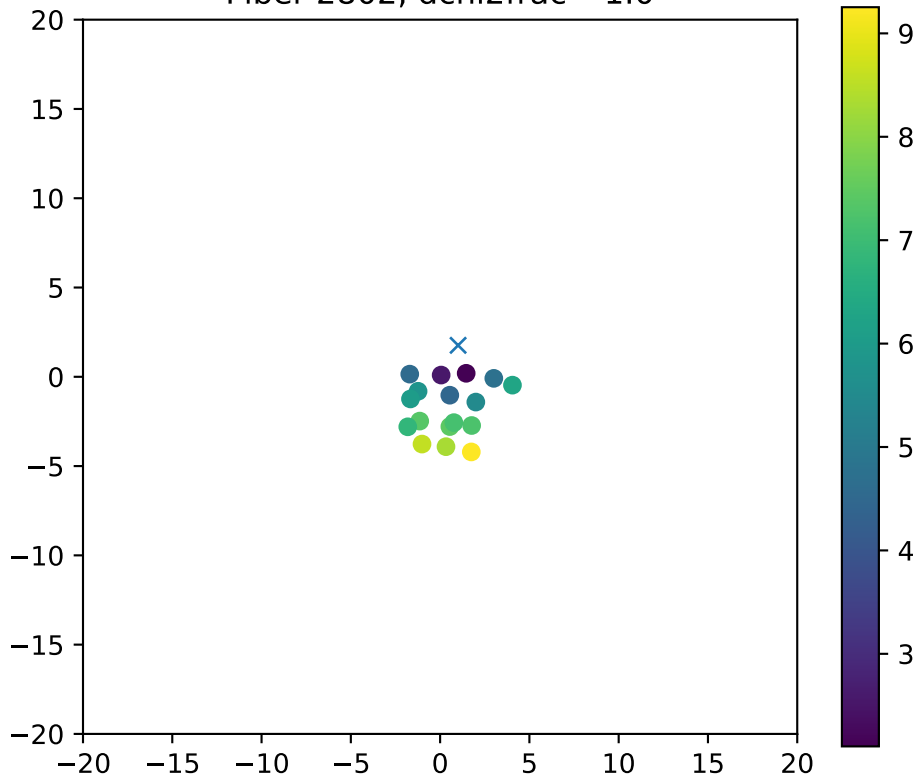
Fiber 2792, dchi2frac= 1.0



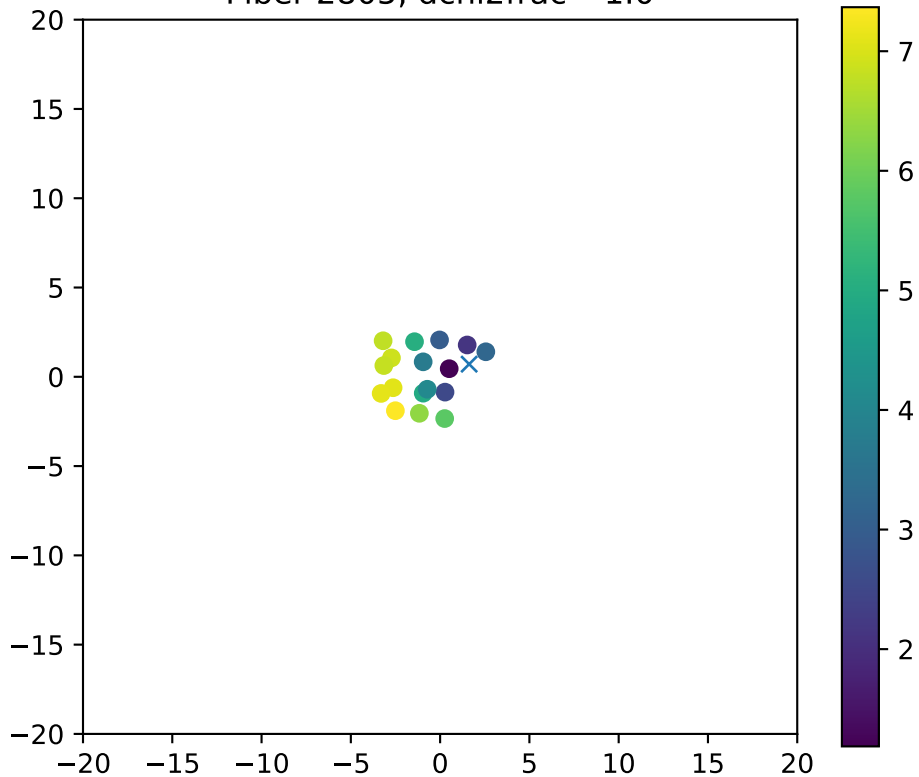
Fiber 2800, dchi2frac= 1.0



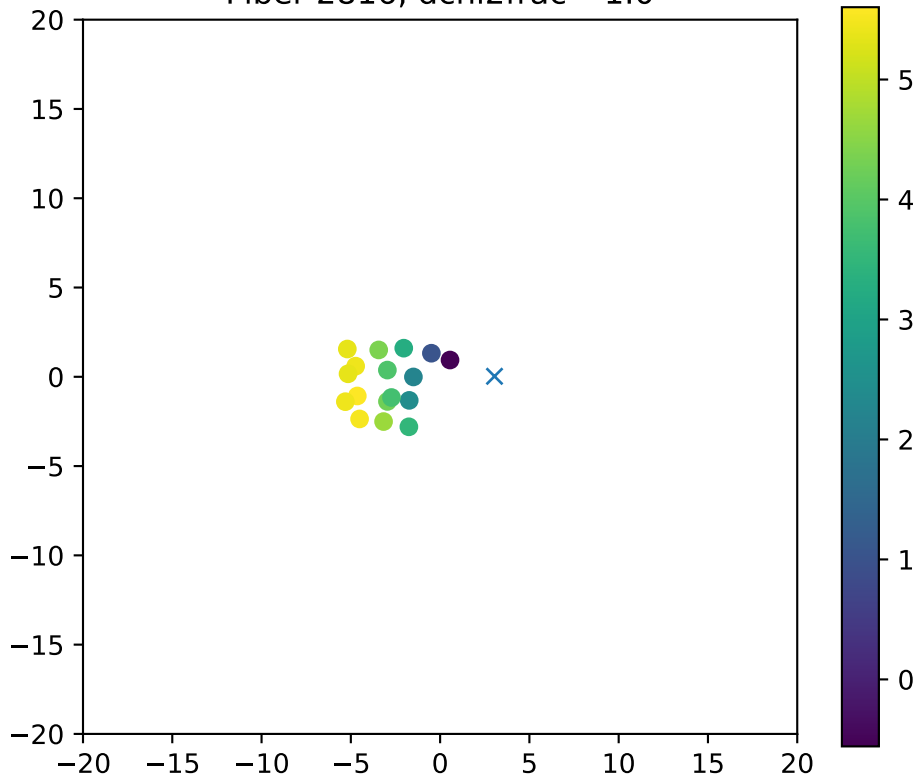
Fiber 2802, dchi2frac= 1.0



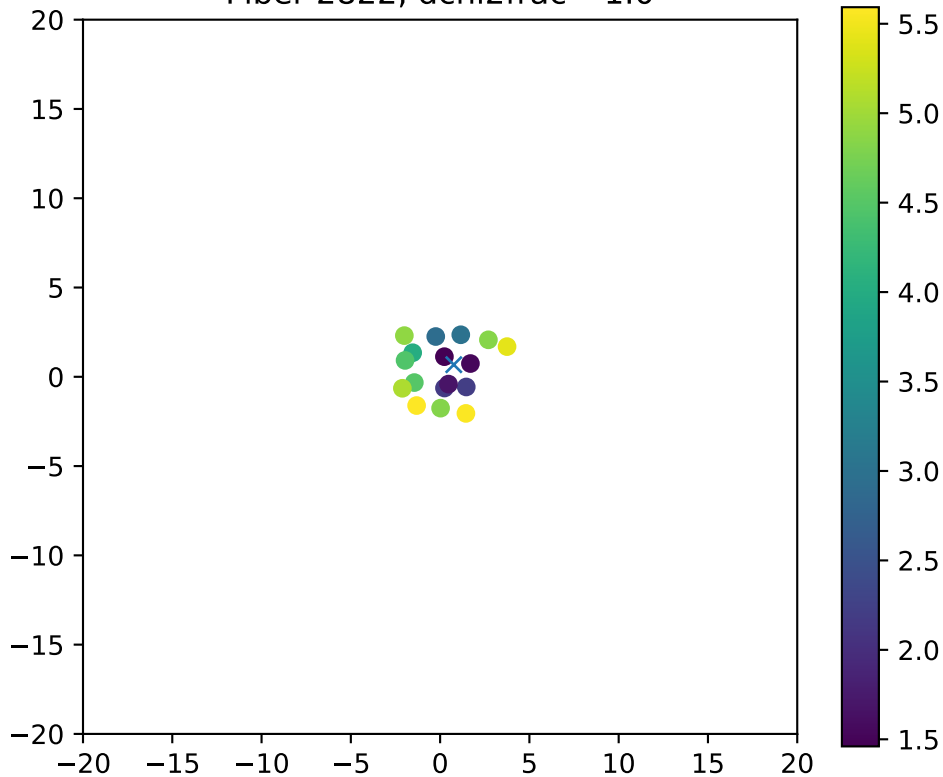
Fiber 2805, dchi2frac= 1.0



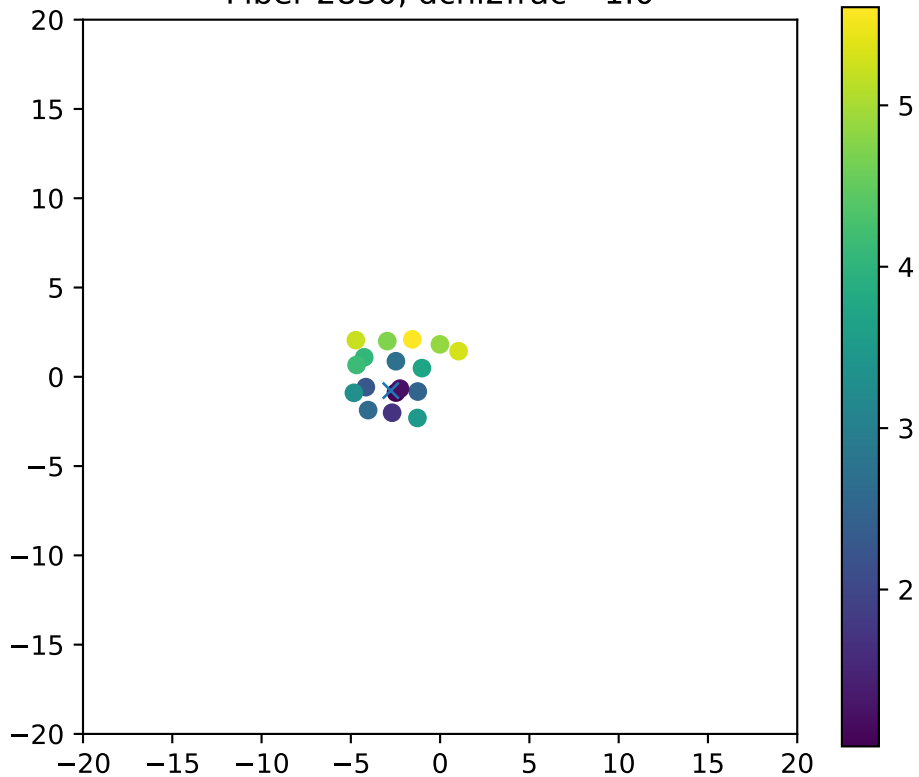
Fiber 2816, dchi2frac= 1.0



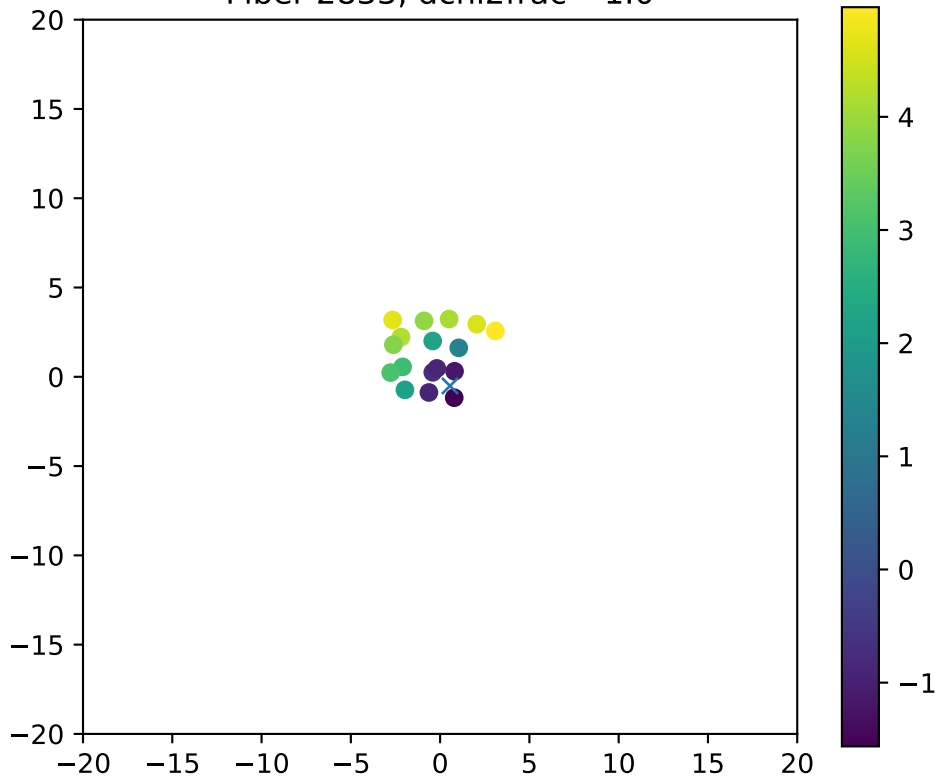
Fiber 2822, dchi2frac= 1.0



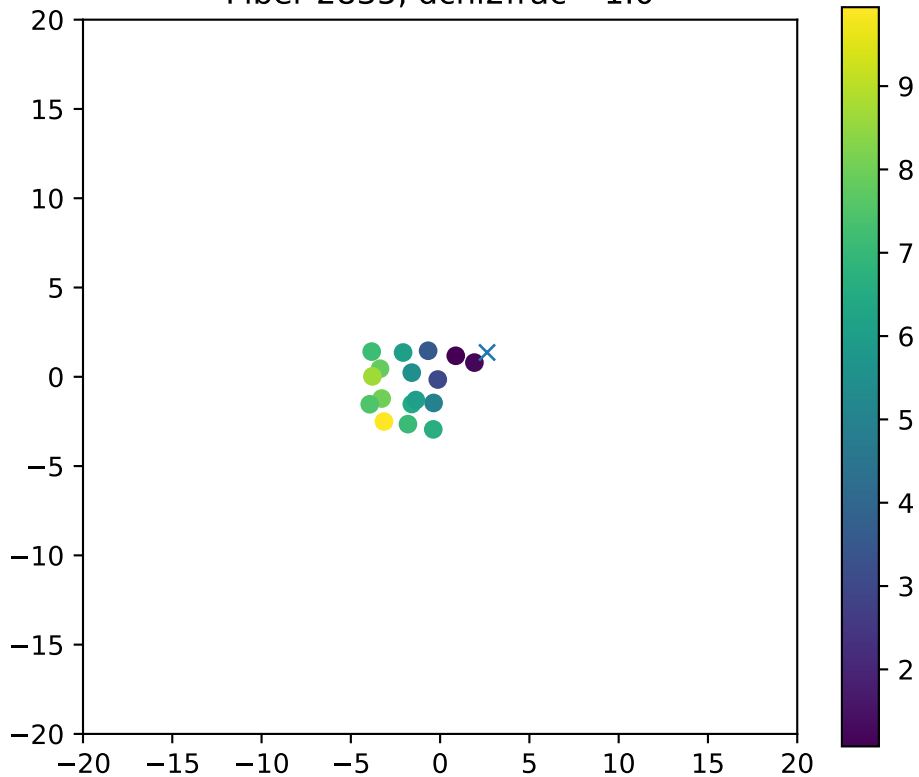
Fiber 2830, dchi2frac= 1.0



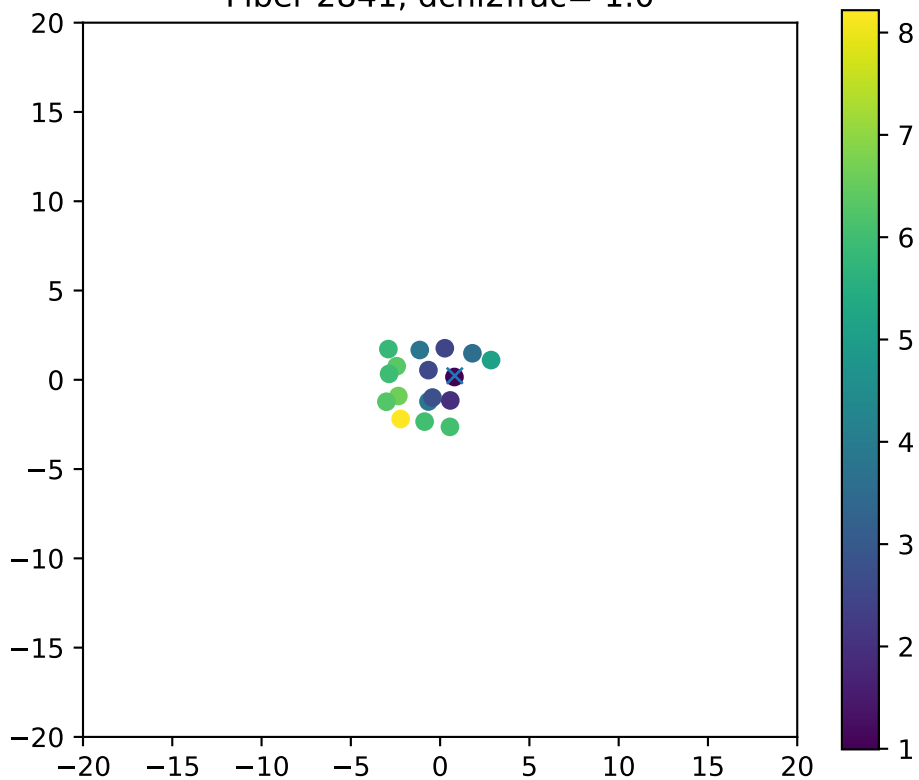
Fiber 2833, dchi2frac= 1.0



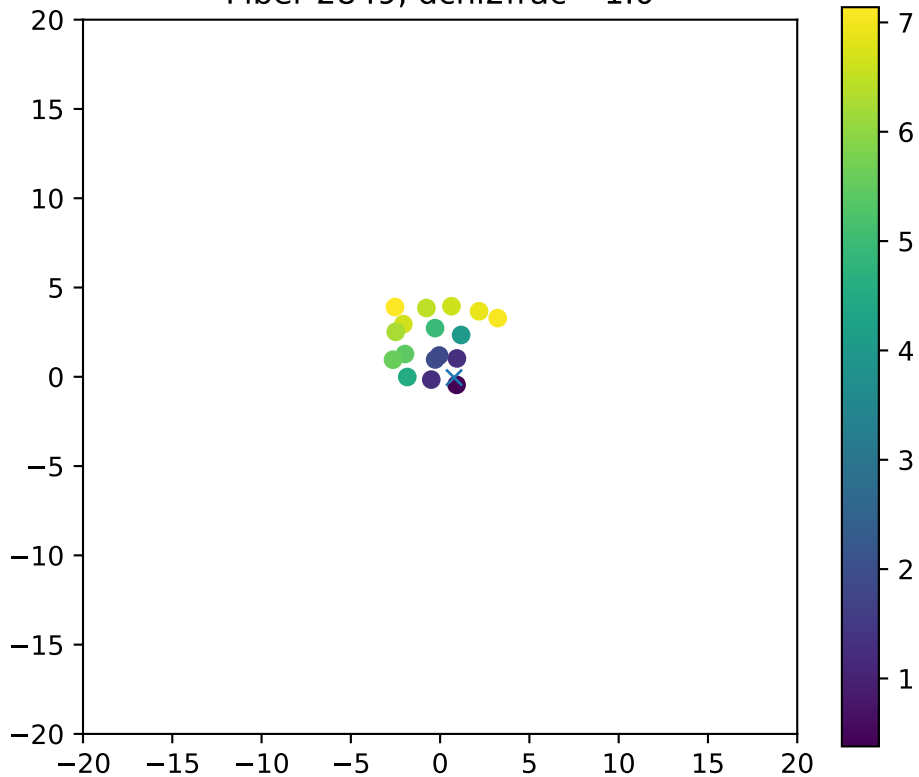
Fiber 2835, dchi2frac= 1.0



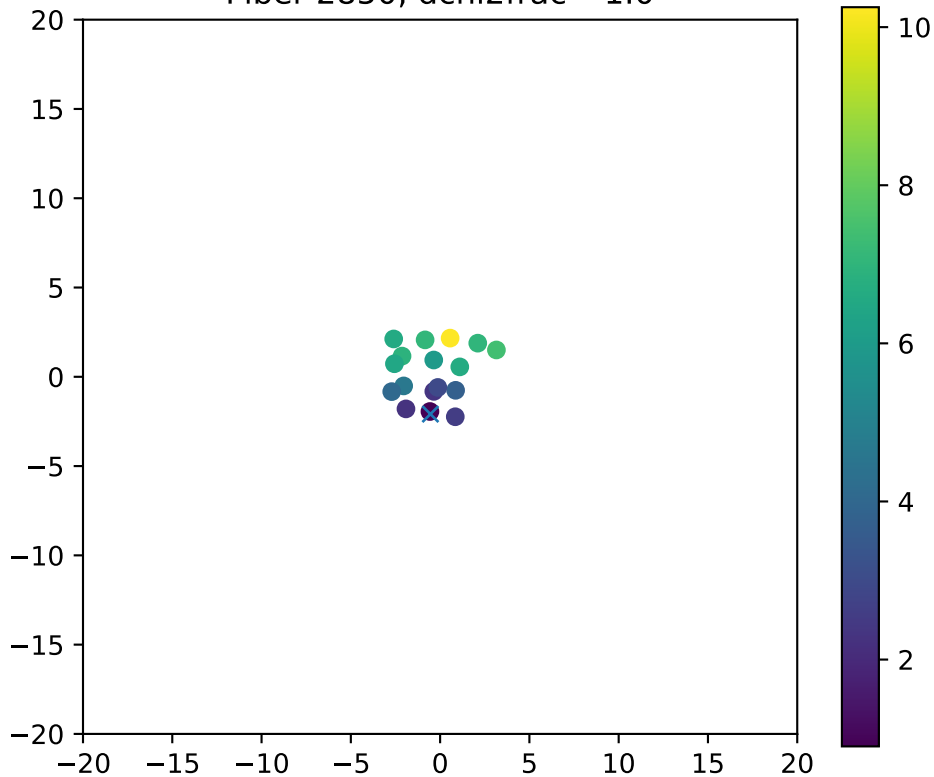
Fiber 2841, dchi2frac= 1.0



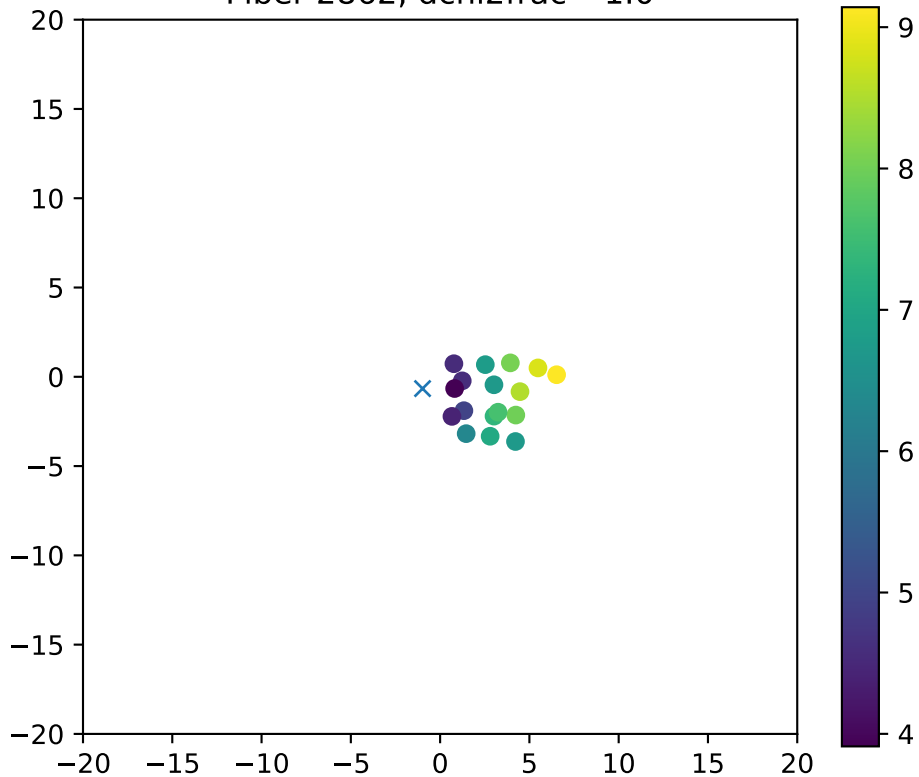
Fiber 2849, dchi2frac= 1.0



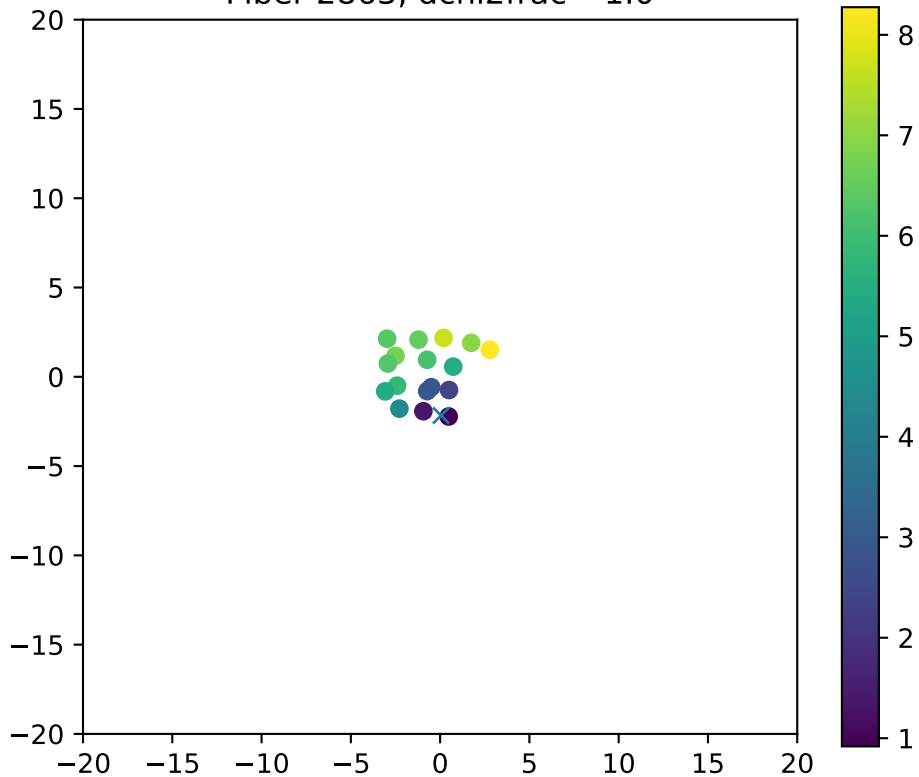
Fiber 2850, dchi2frac= 1.0



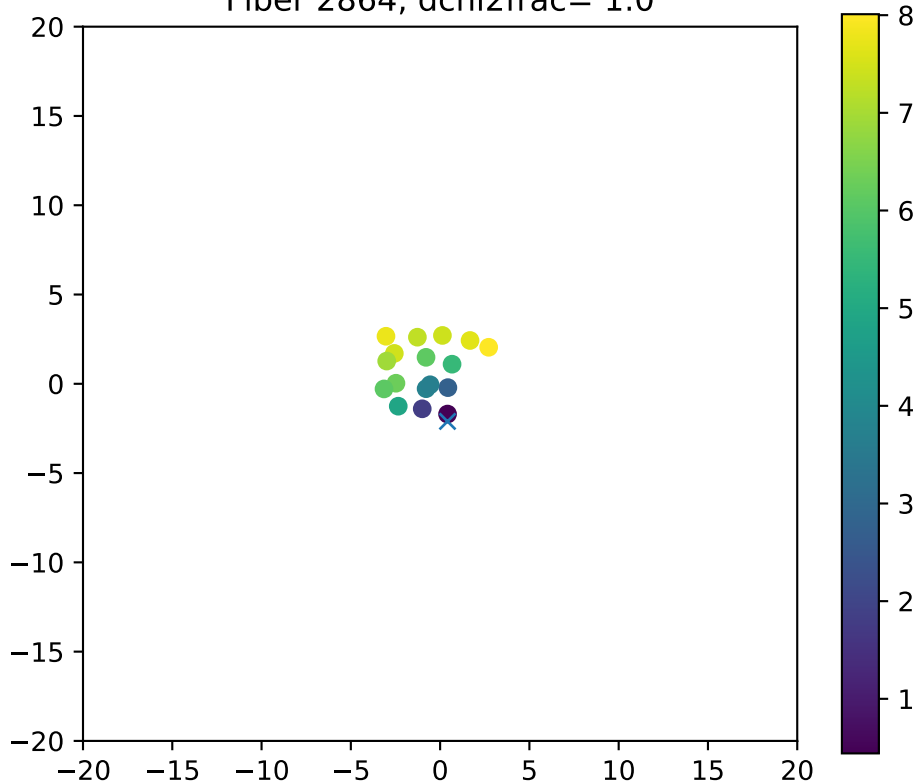
Fiber 2862, dchi2frac= 1.0



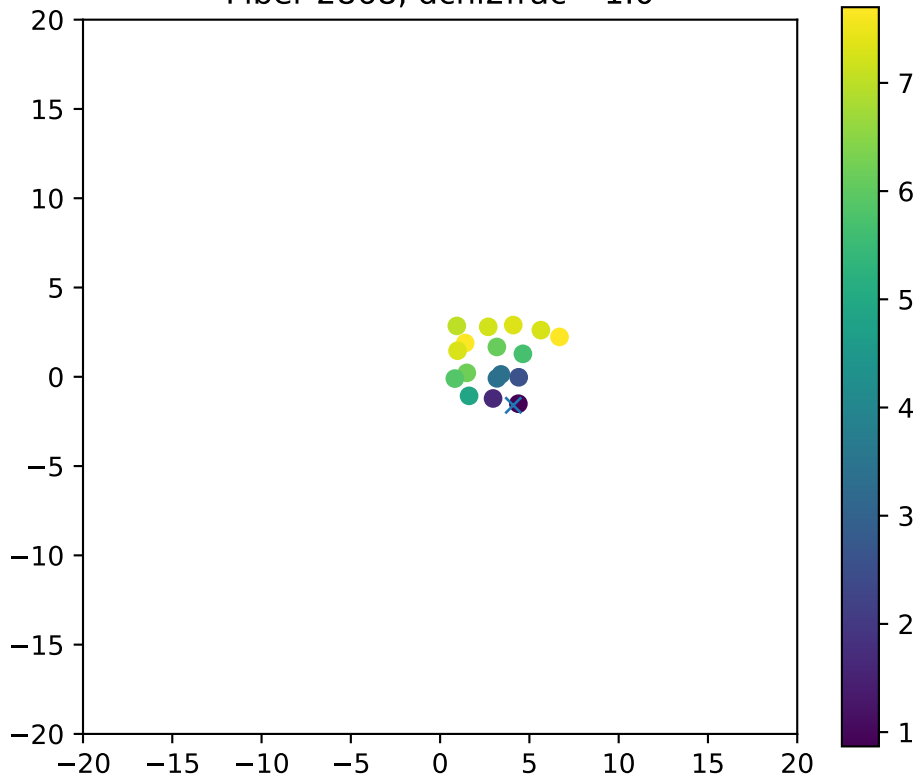
Fiber 2863, dchi2frac= 1.0



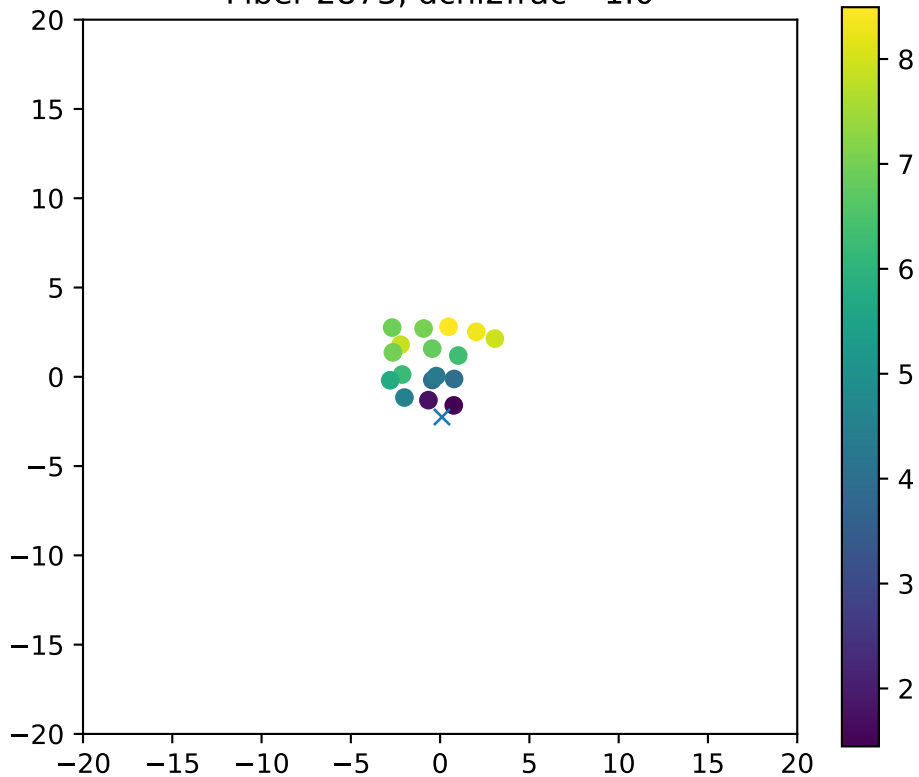
Fiber 2864, dchi2frac= 1.0



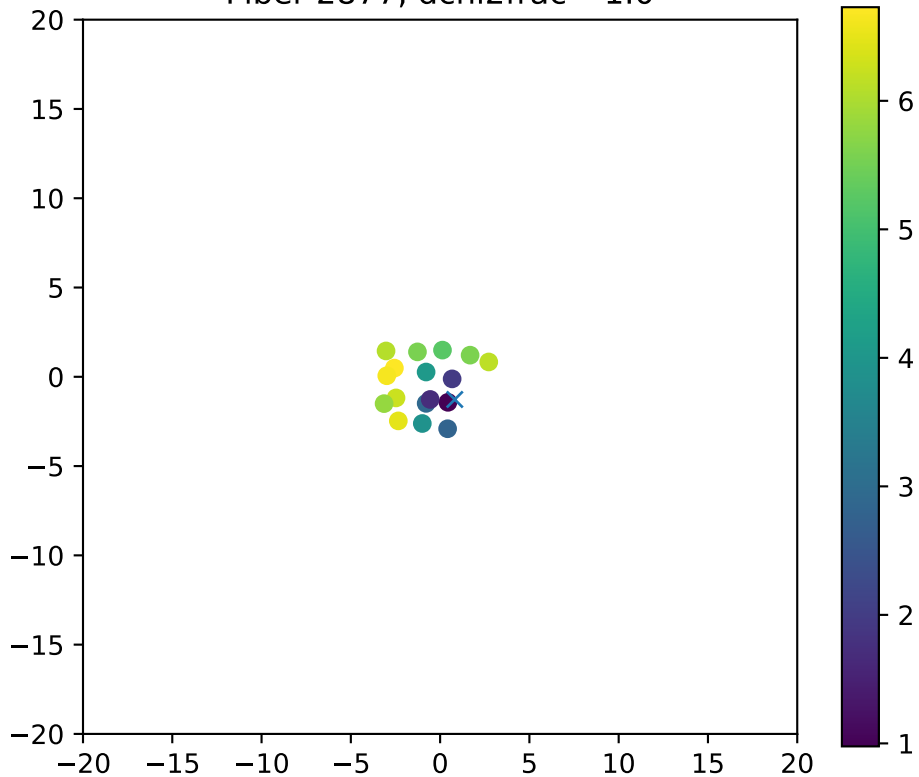
Fiber 2868, dchi2frac= 1.0



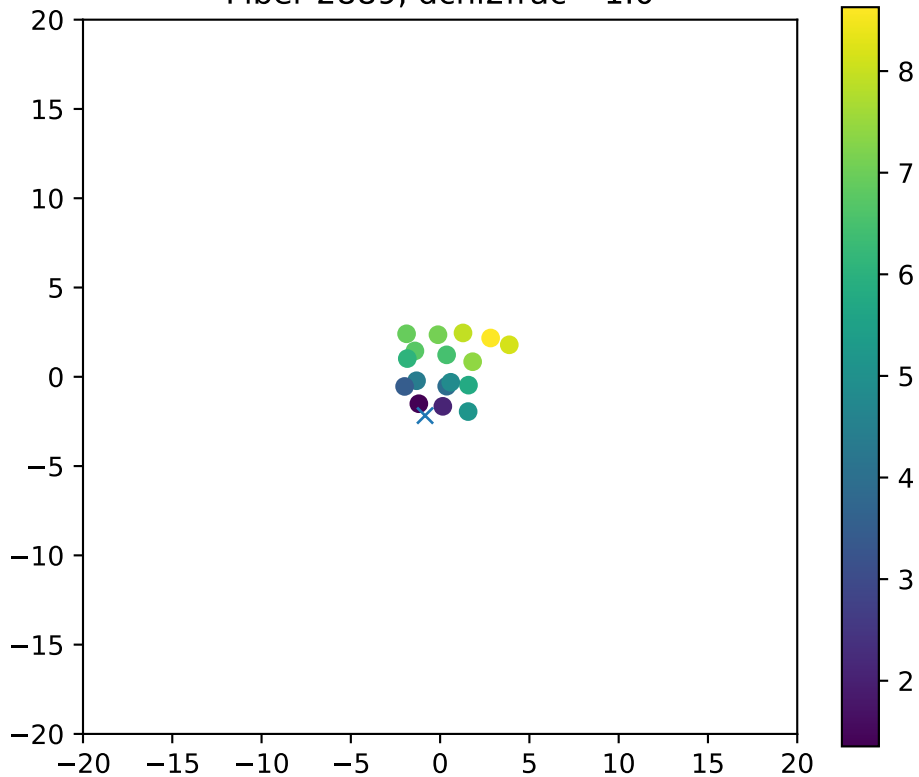
Fiber 2873, dchi2frac= 1.0



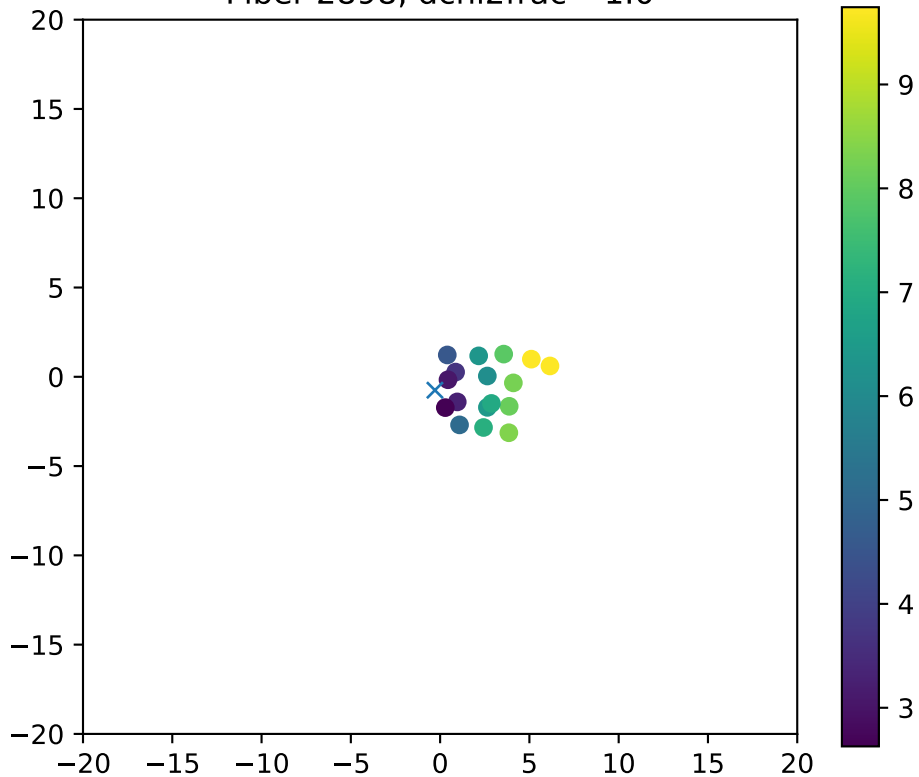
Fiber 2877, dchi2frac= 1.0



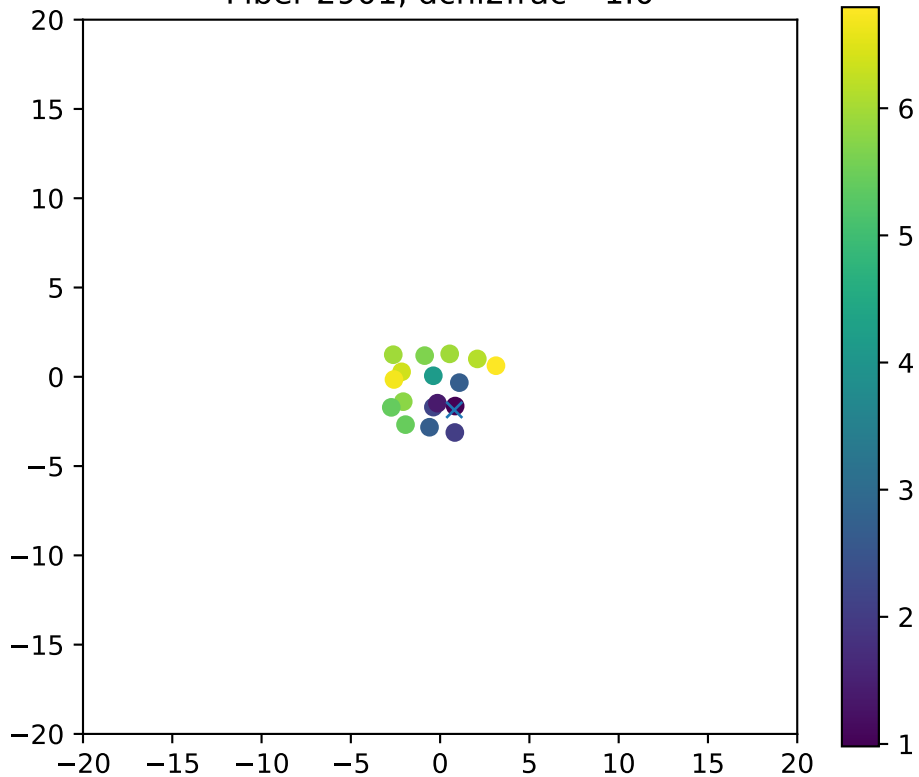
Fiber 2889, dchi2frac= 1.0



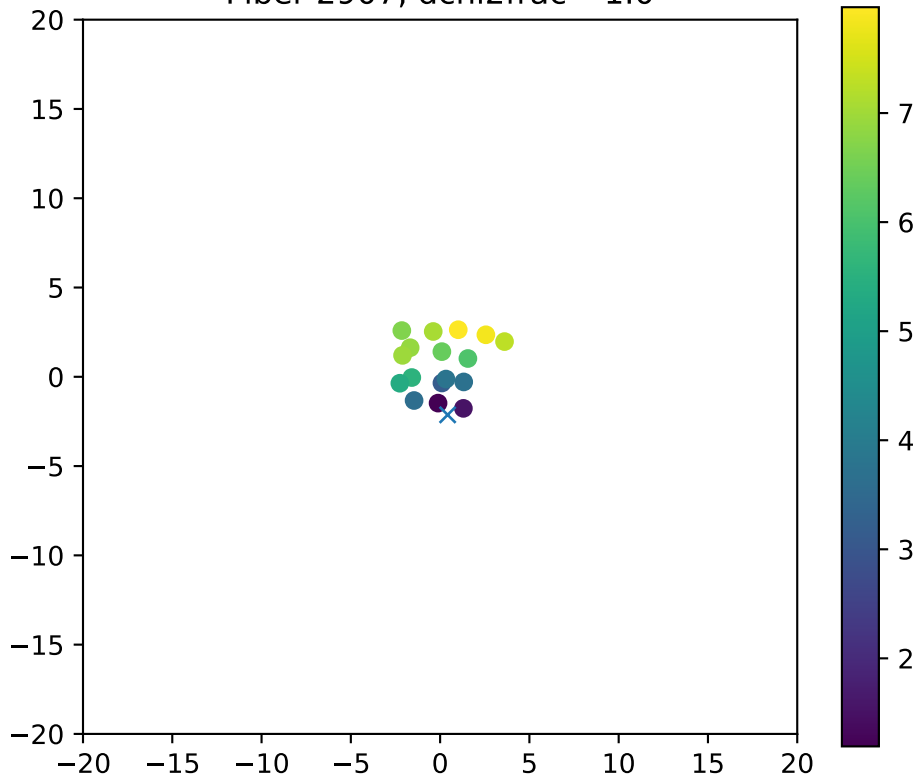
Fiber 2898, dchi2frac= 1.0



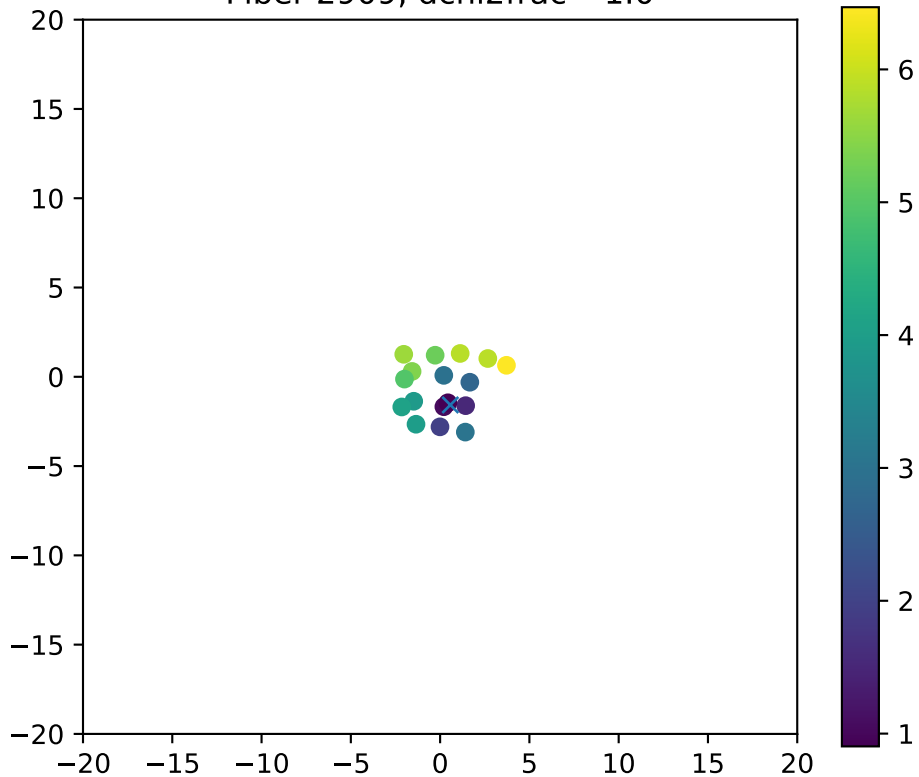
Fiber 2901, dchi2frac= 1.0



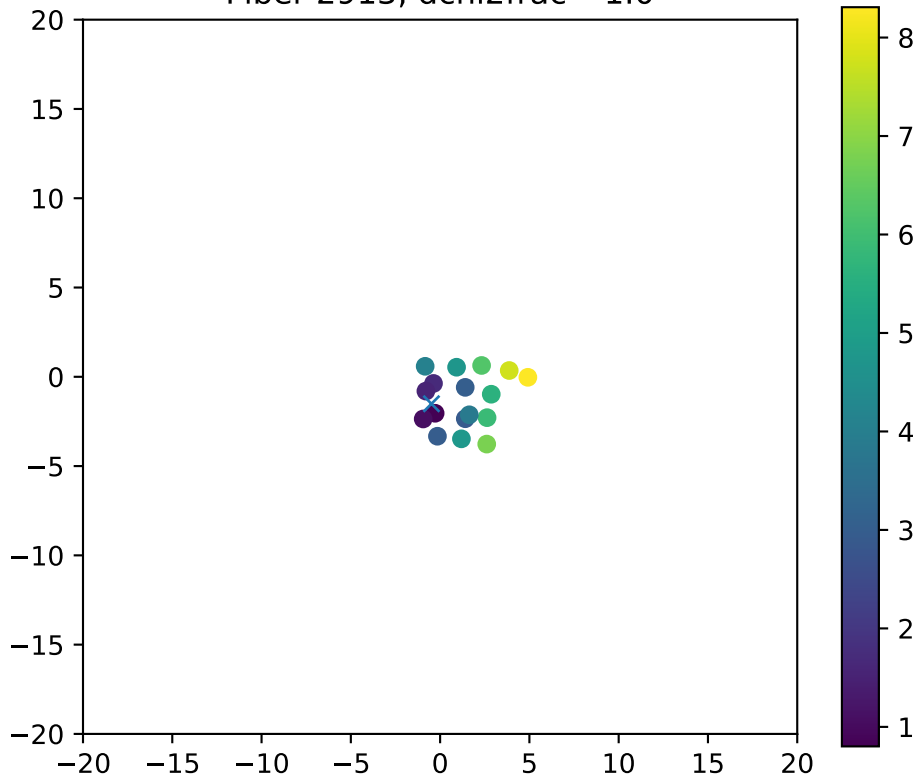
Fiber 2907, dchi2frac= 1.0



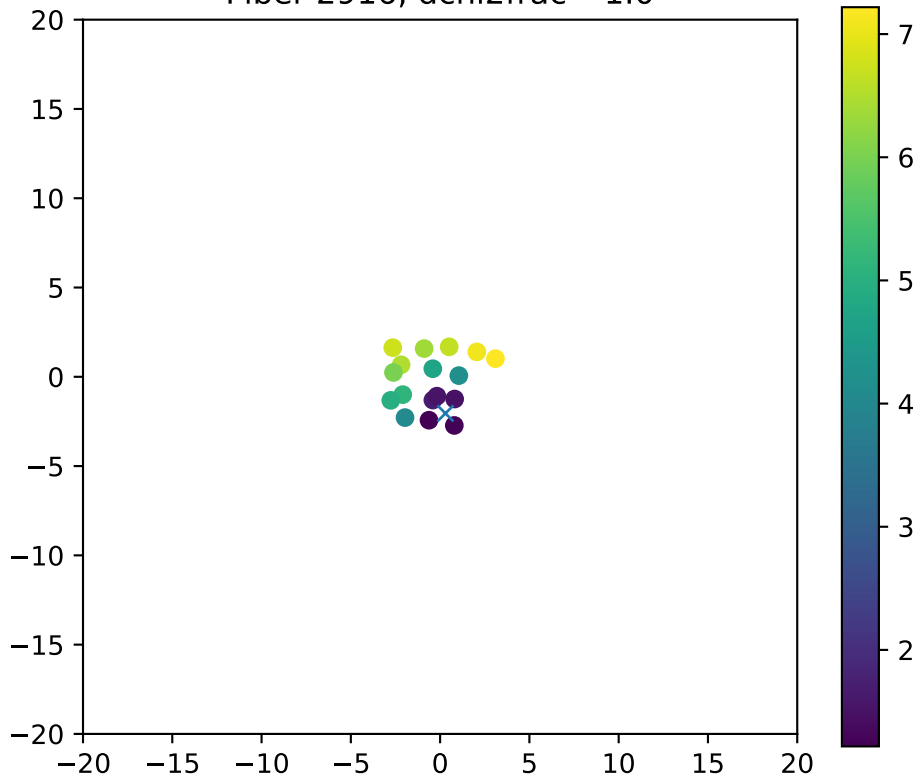
Fiber 2909, dchi2frac= 1.0



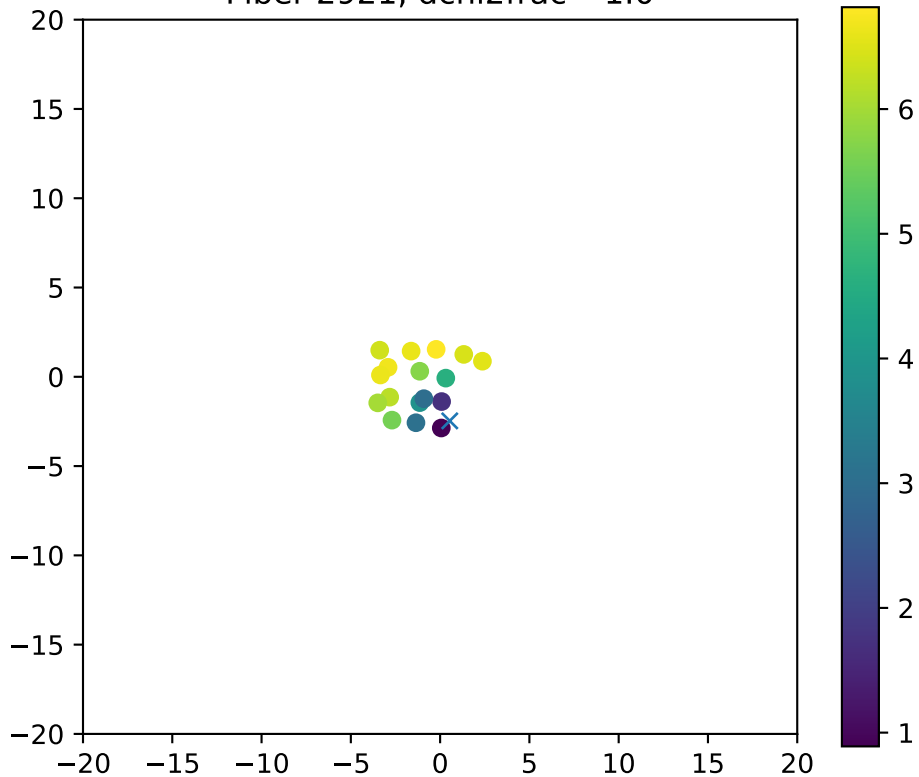
Fiber 2913, dchi2frac= 1.0



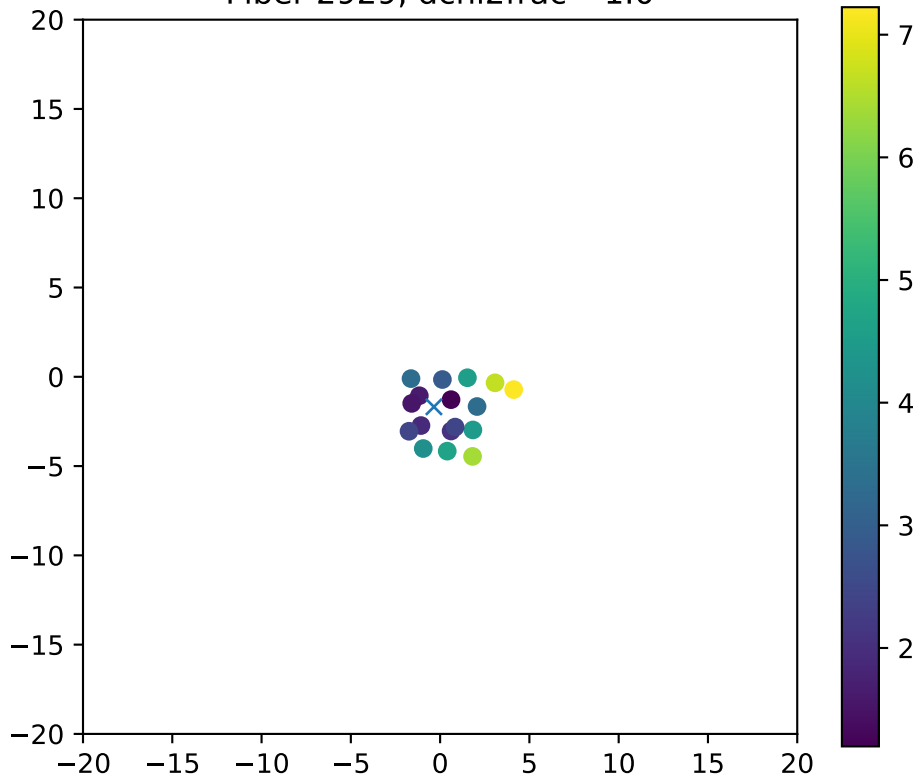
Fiber 2916, dchi2frac= 1.0



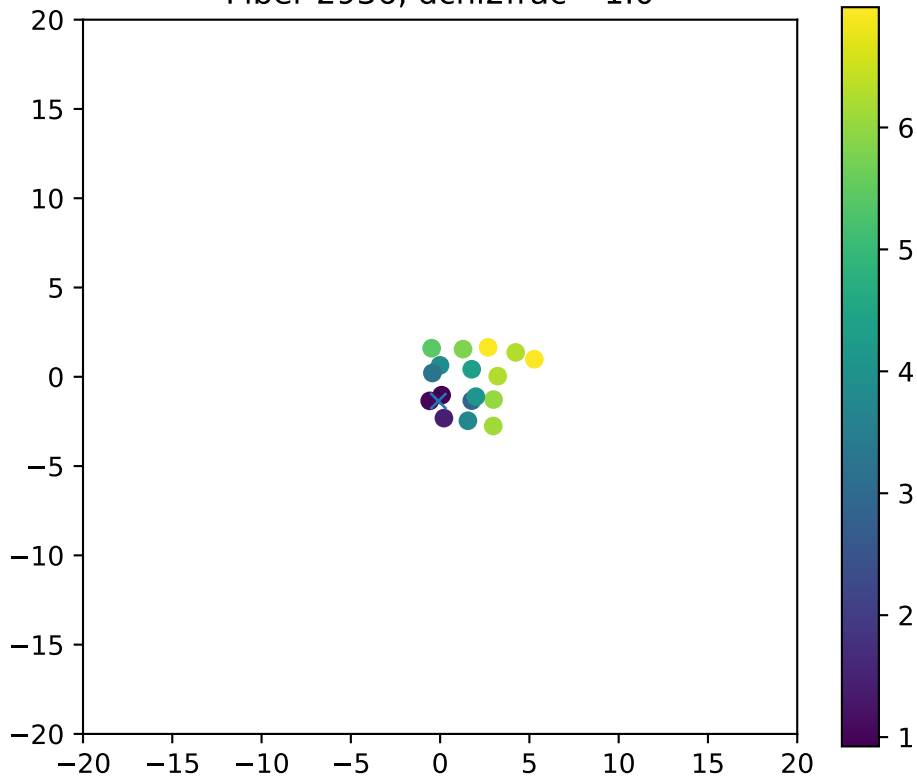
Fiber 2921, dchi2frac= 1.0



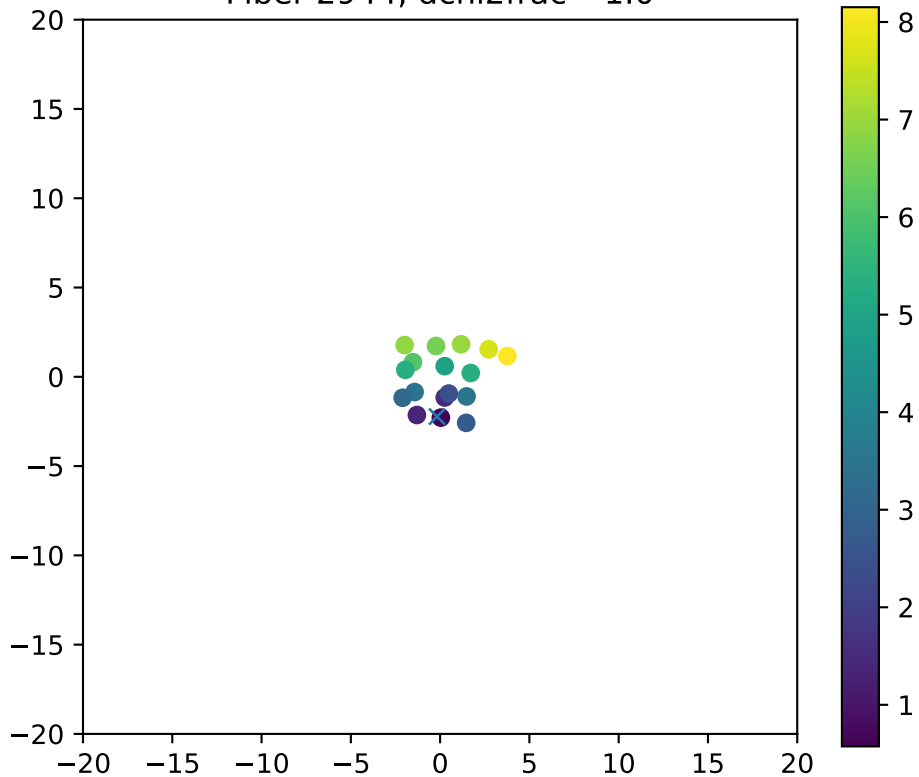
Fiber 2929, dchi2frac= 1.0



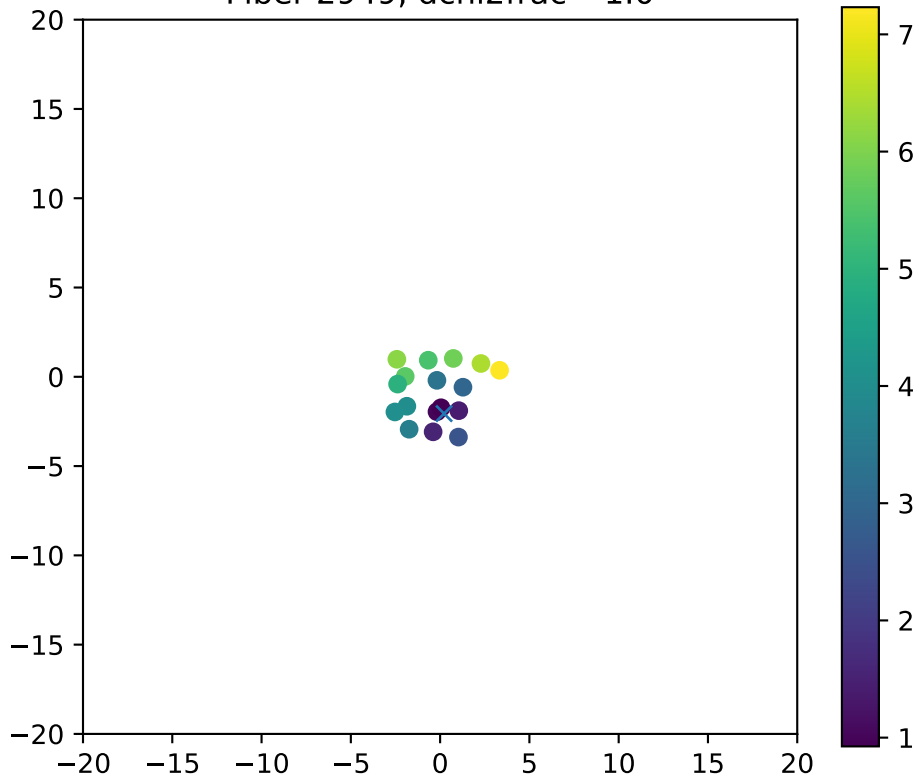
Fiber 2936, dchi2frac= 1.0



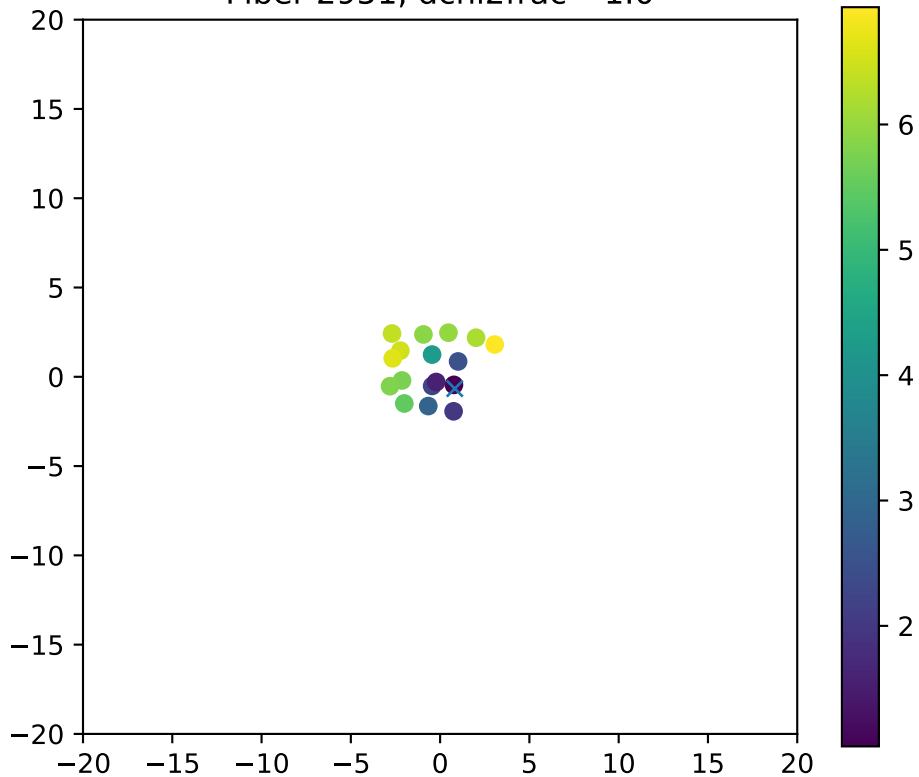
Fiber 2944, dchi2frac= 1.0



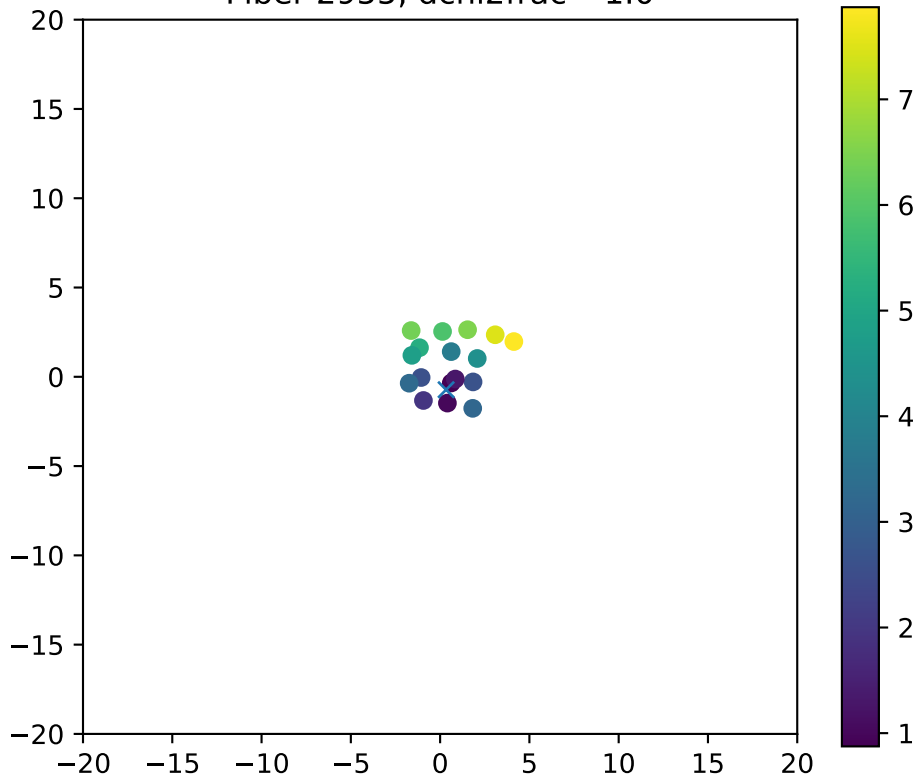
Fiber 2949, dchi2frac= 1.0



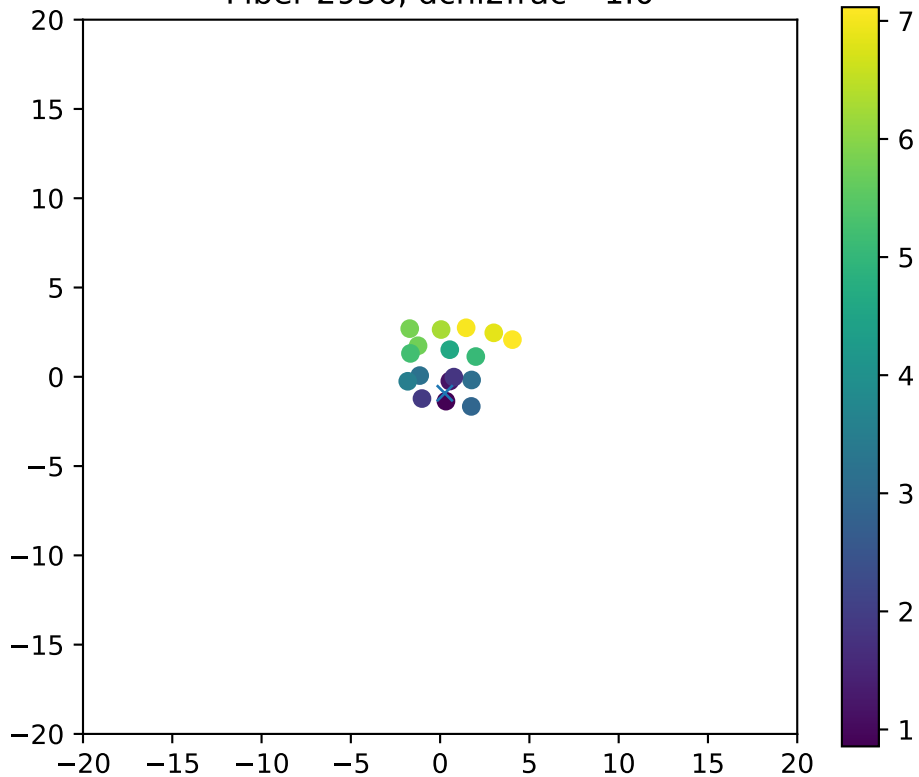
Fiber 2951, dchi2frac= 1.0



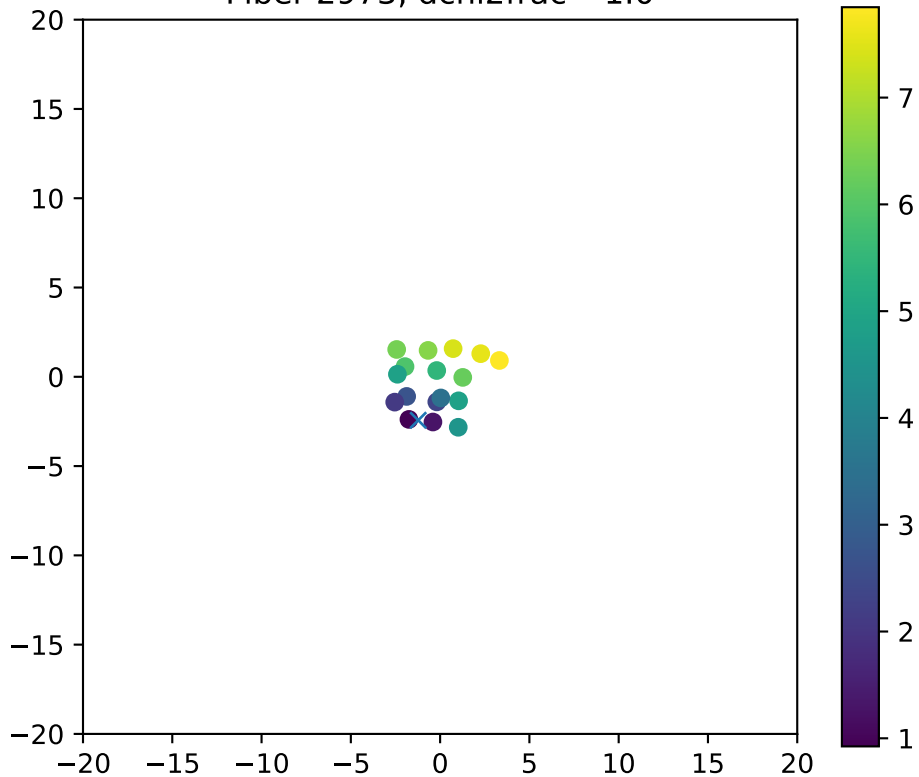
Fiber 2955, dchi2frac= 1.0



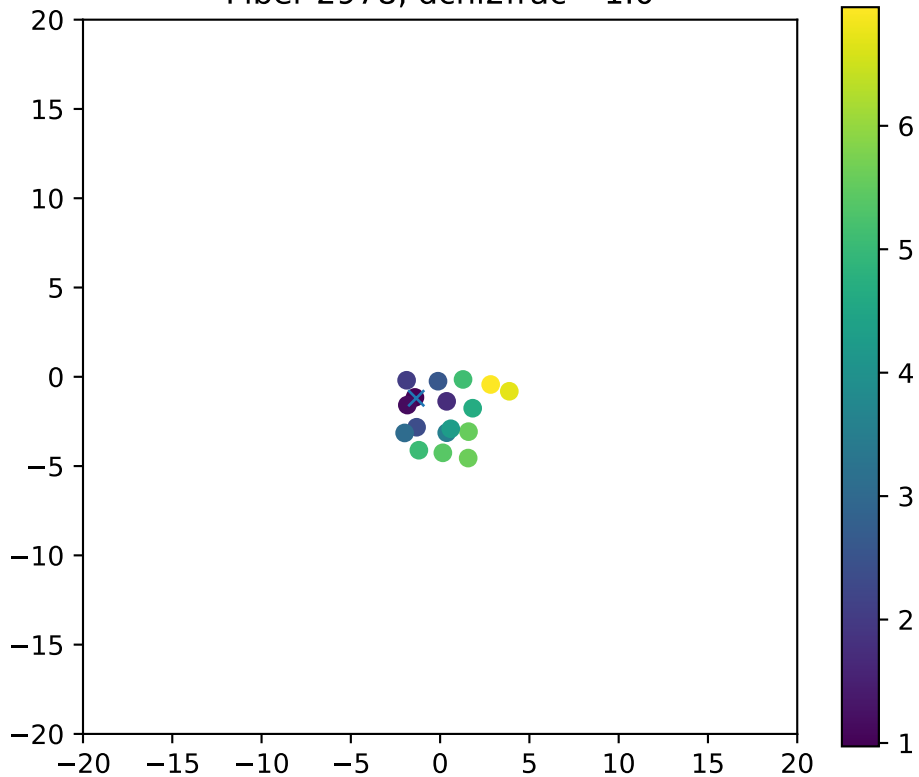
Fiber 2956, dchi2frac= 1.0



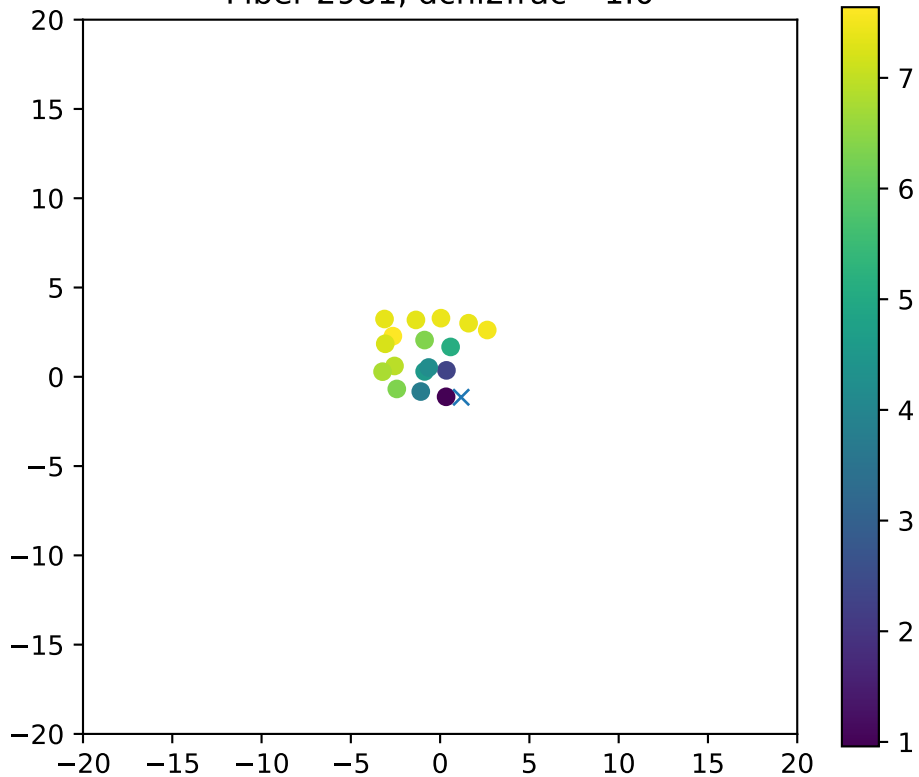
Fiber 2973, dchi2frac= 1.0



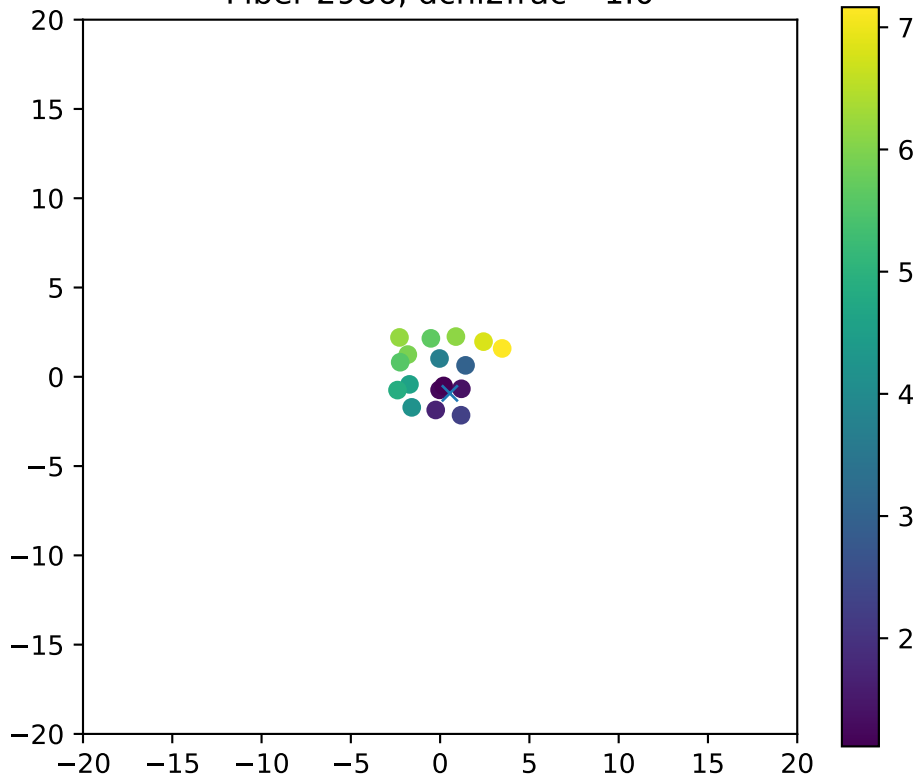
Fiber 2978, dchi2frac= 1.0



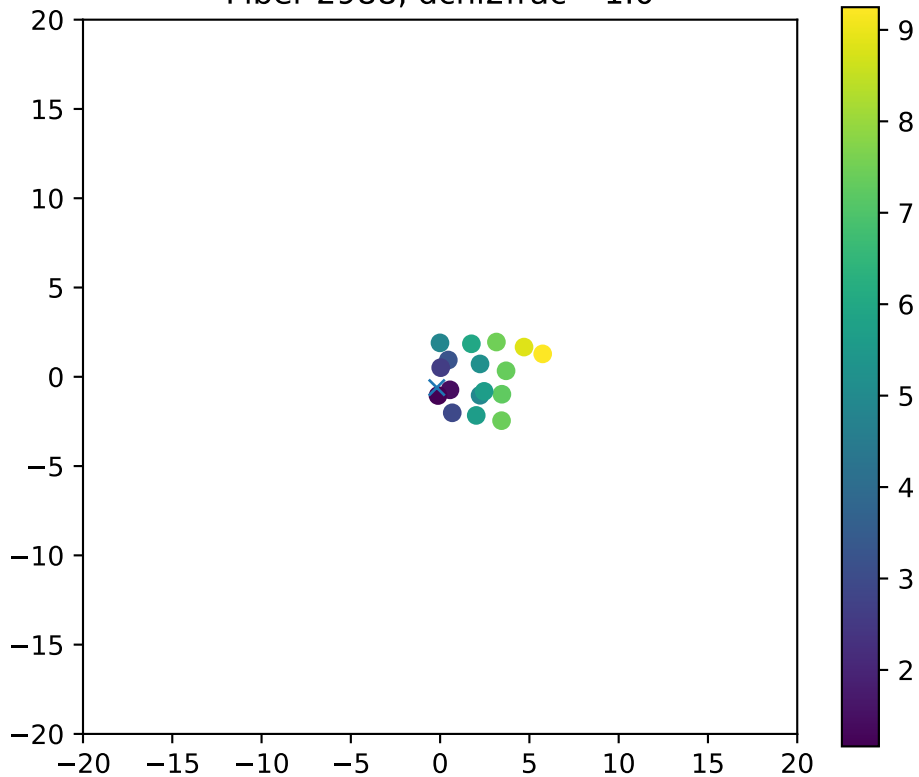
Fiber 2981, dchi2frac= 1.0



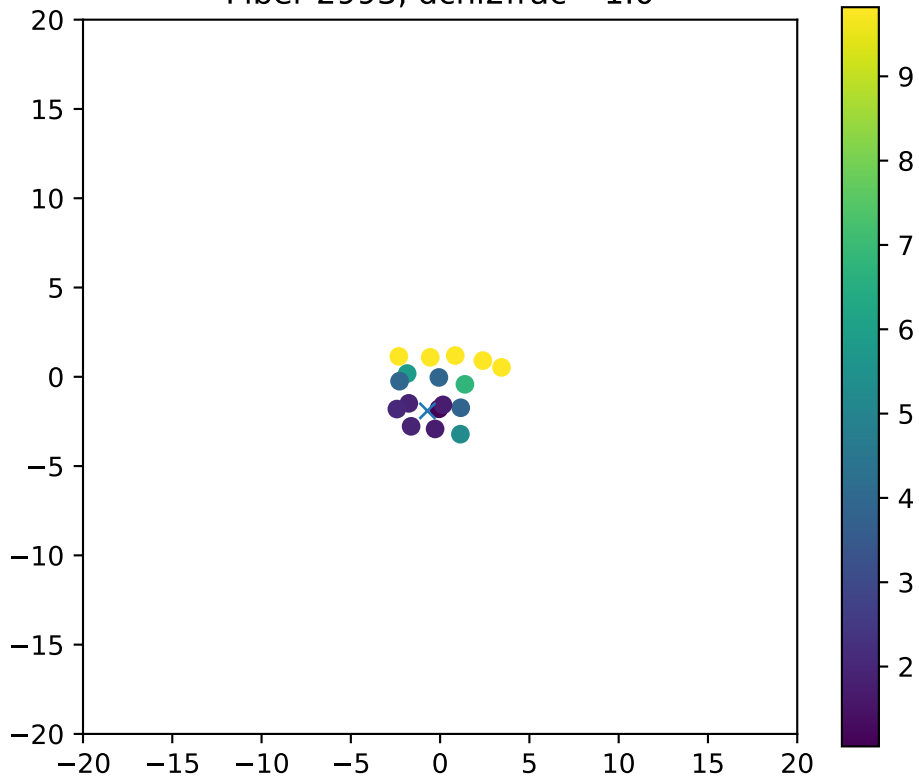
Fiber 2986, dchi2frac= 1.0



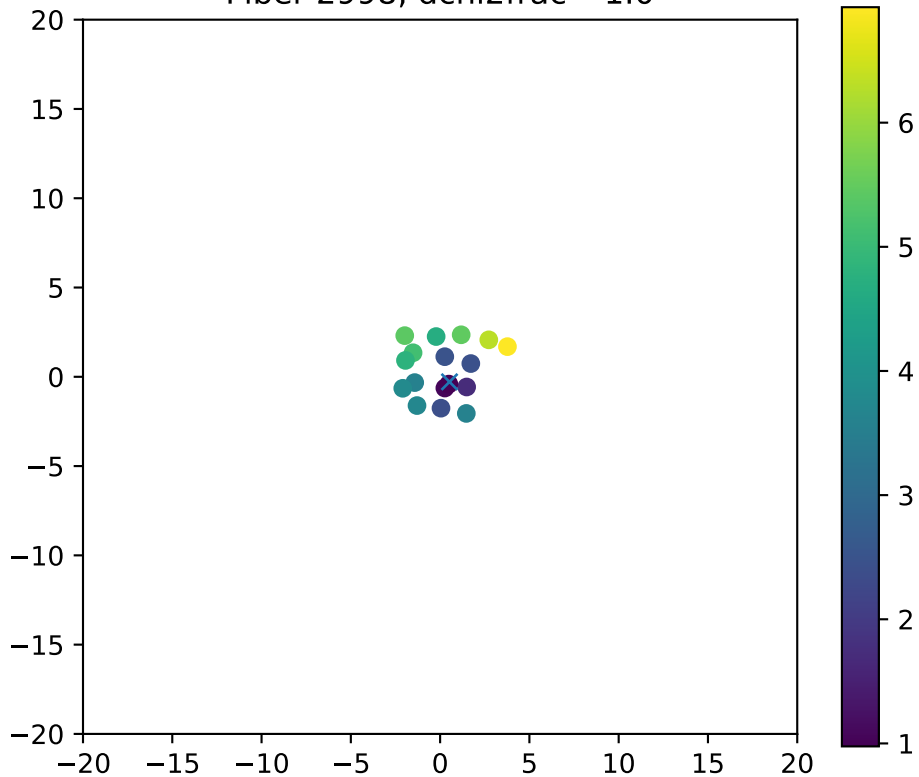
Fiber 2988, dchi2frac= 1.0



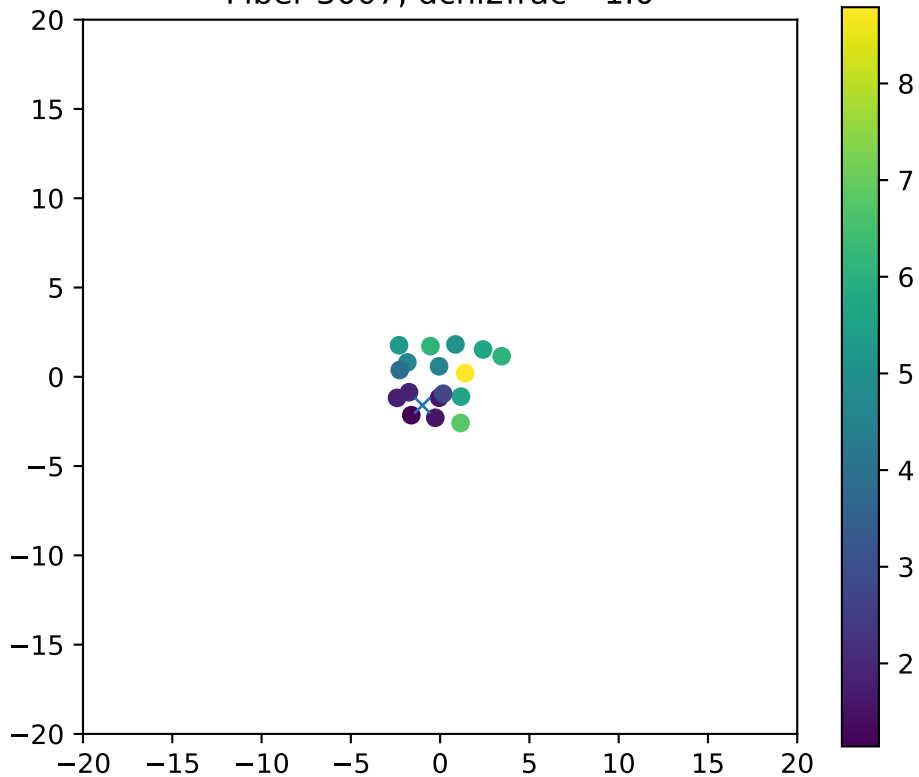
Fiber 2993, dchi2frac= 1.0



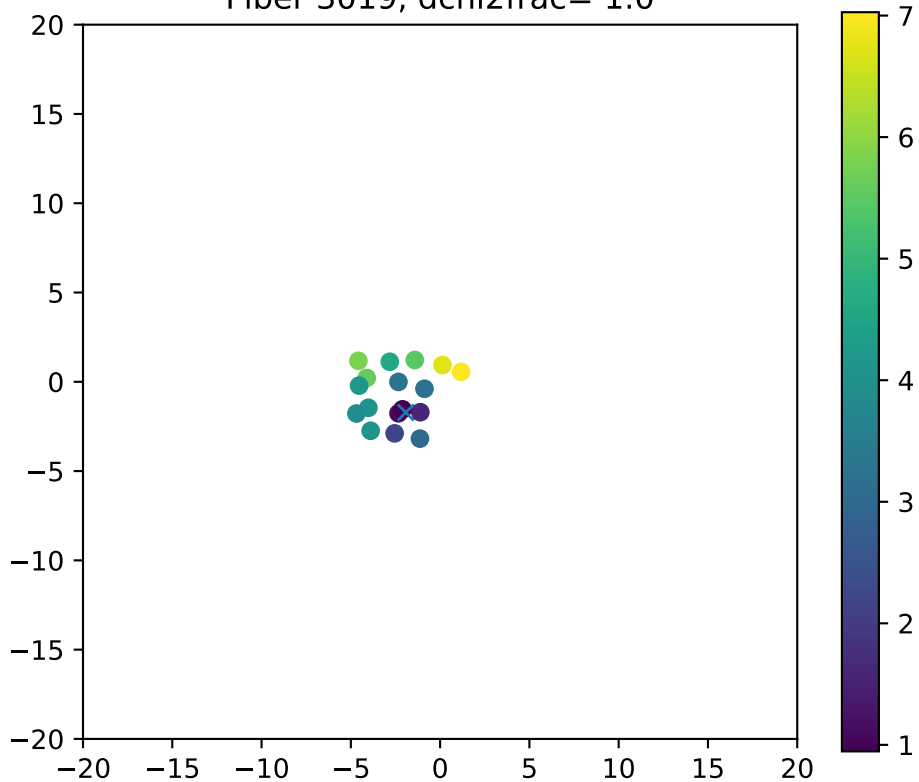
Fiber 2998, dchi2frac= 1.0



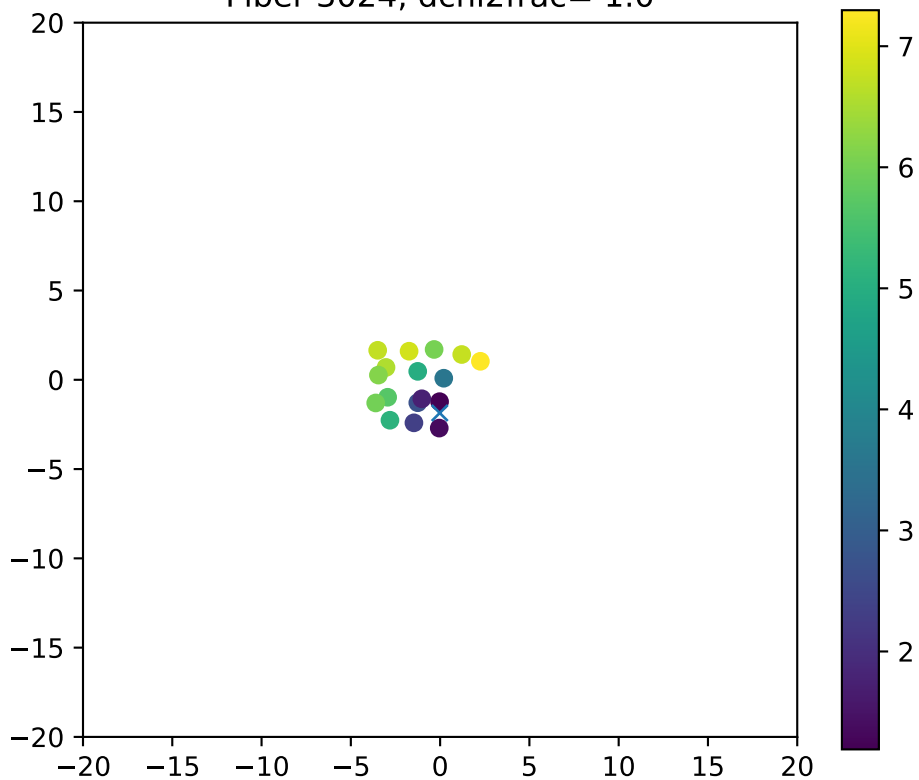
Fiber 3007, dchi2frac= 1.0



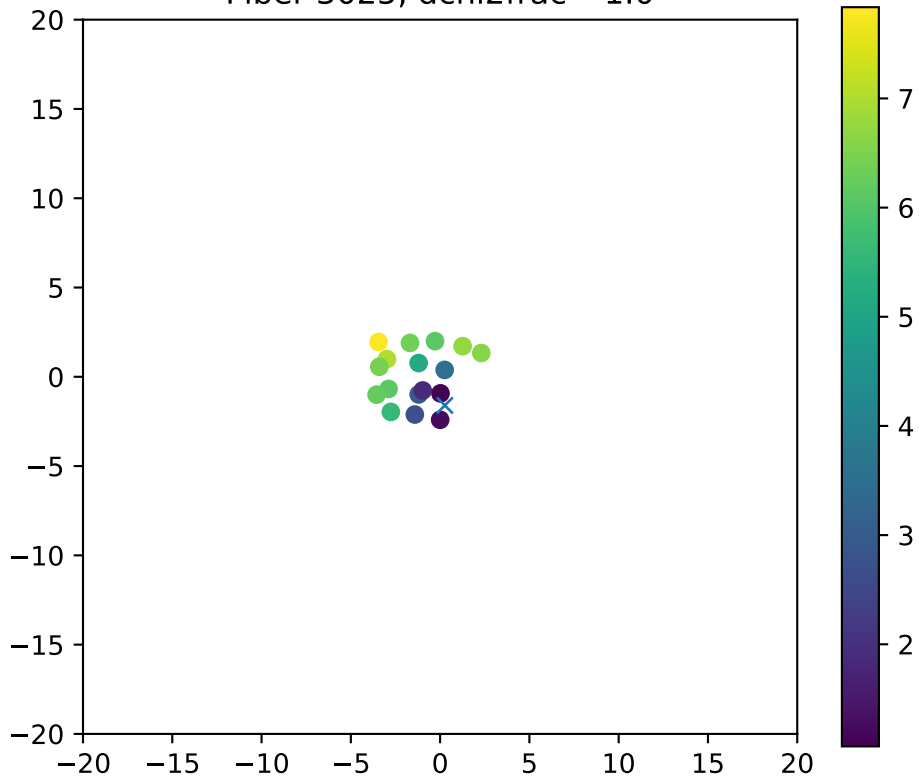
Fiber 3019, dchi2frac= 1.0



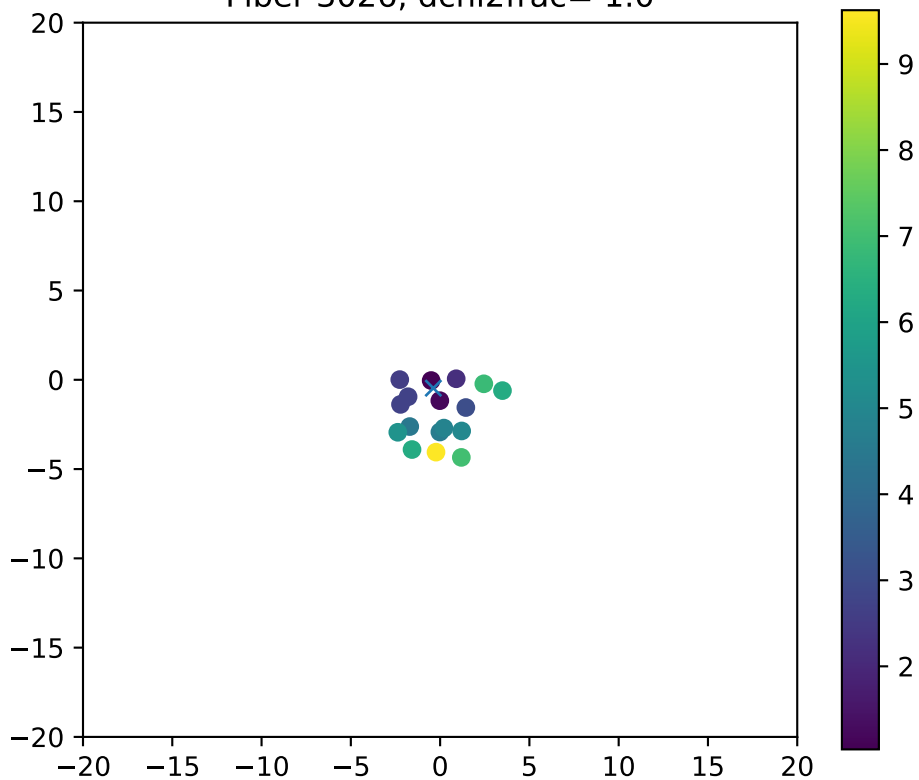
Fiber 3024, dchi2frac= 1.0



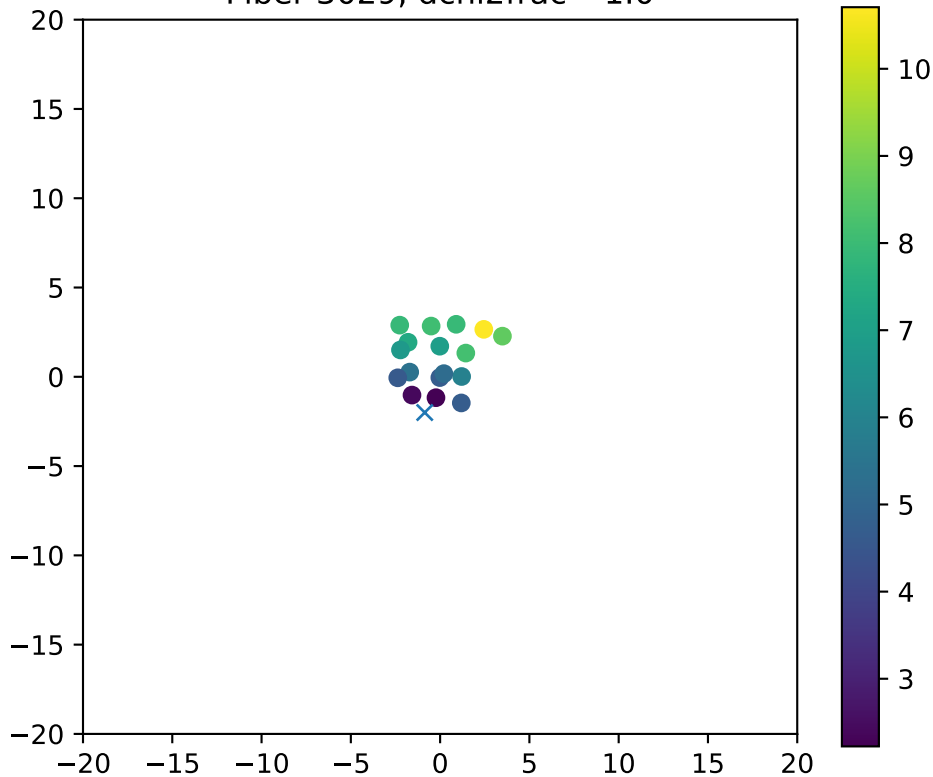
Fiber 3025, dchi2frac= 1.0



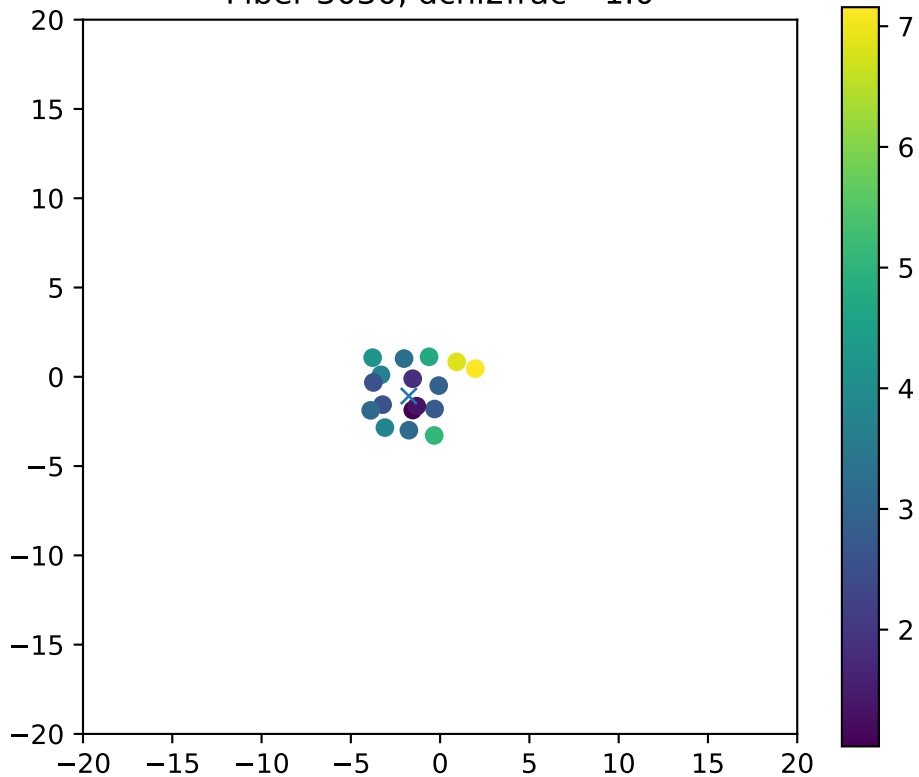
Fiber 3026, dchi2frac= 1.0



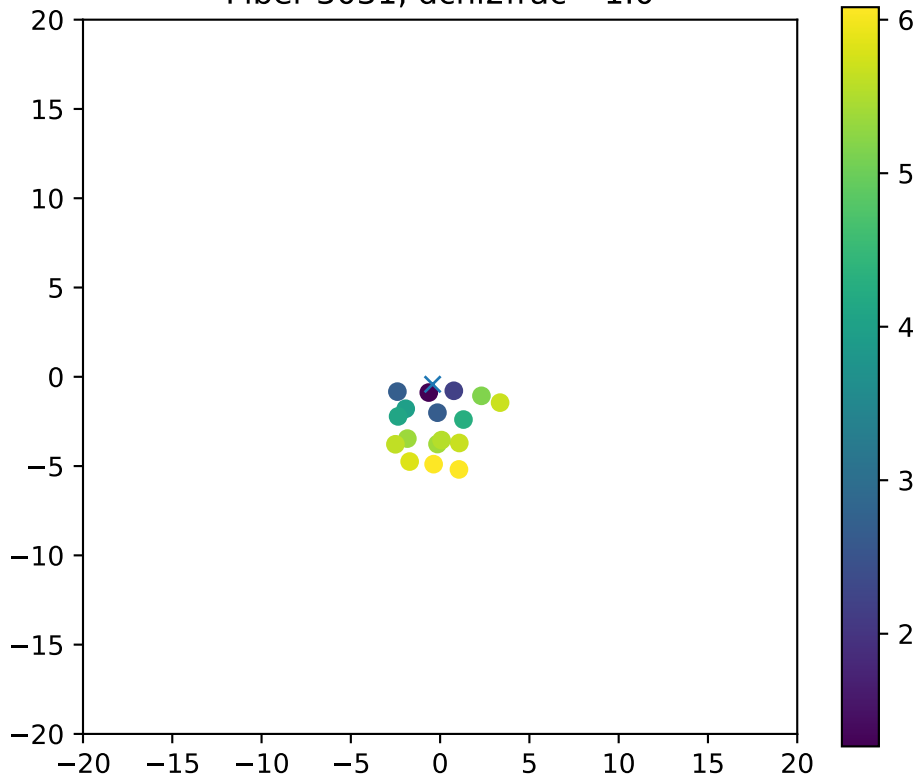
Fiber 3029, dchi2frac= 1.0



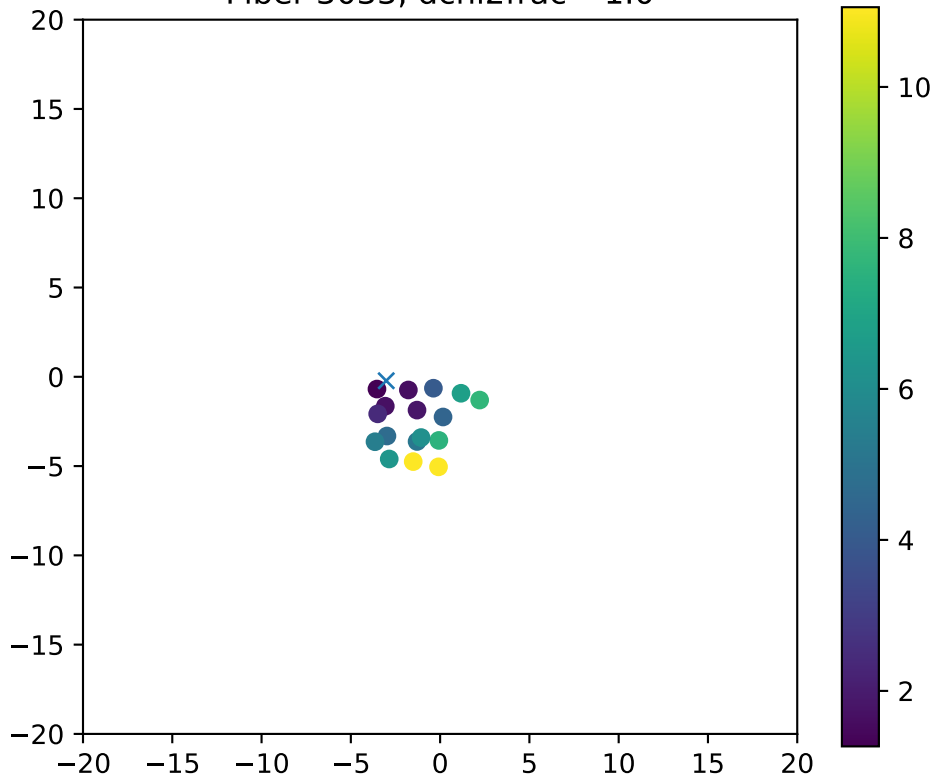
Fiber 3030, dchi2frac= 1.0



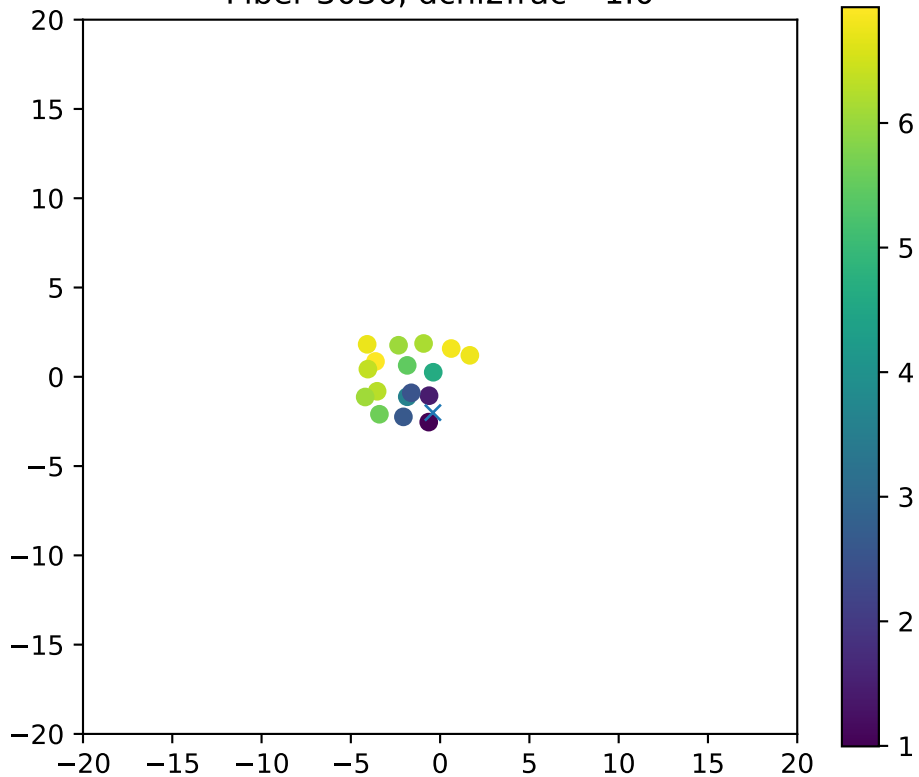
Fiber 3031, dchi2frac= 1.0



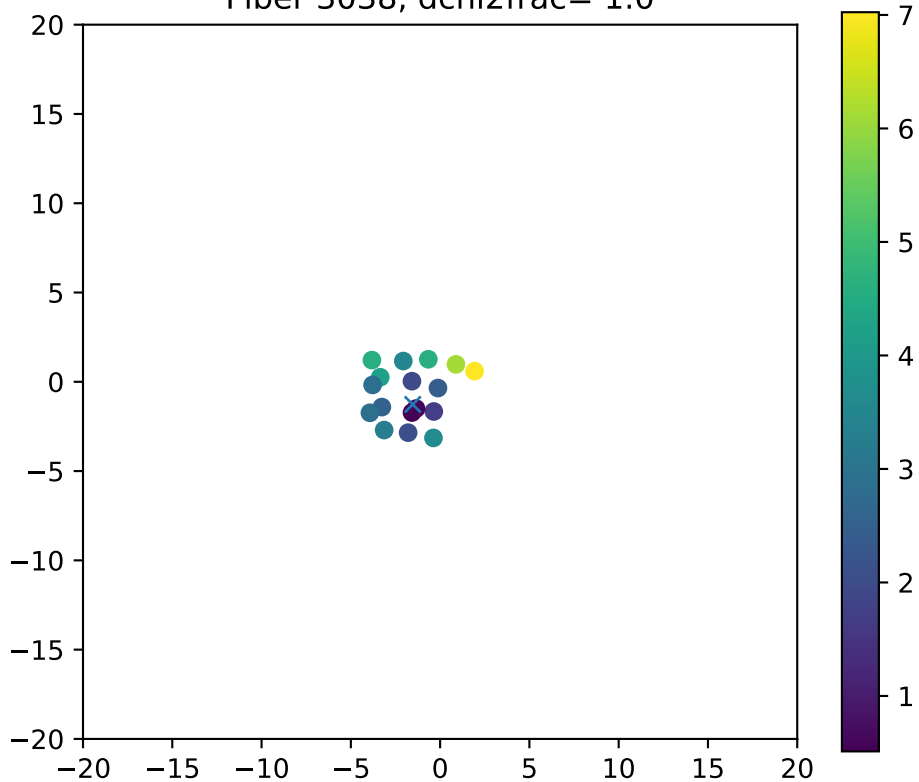
Fiber 3033, dchi2frac= 1.0



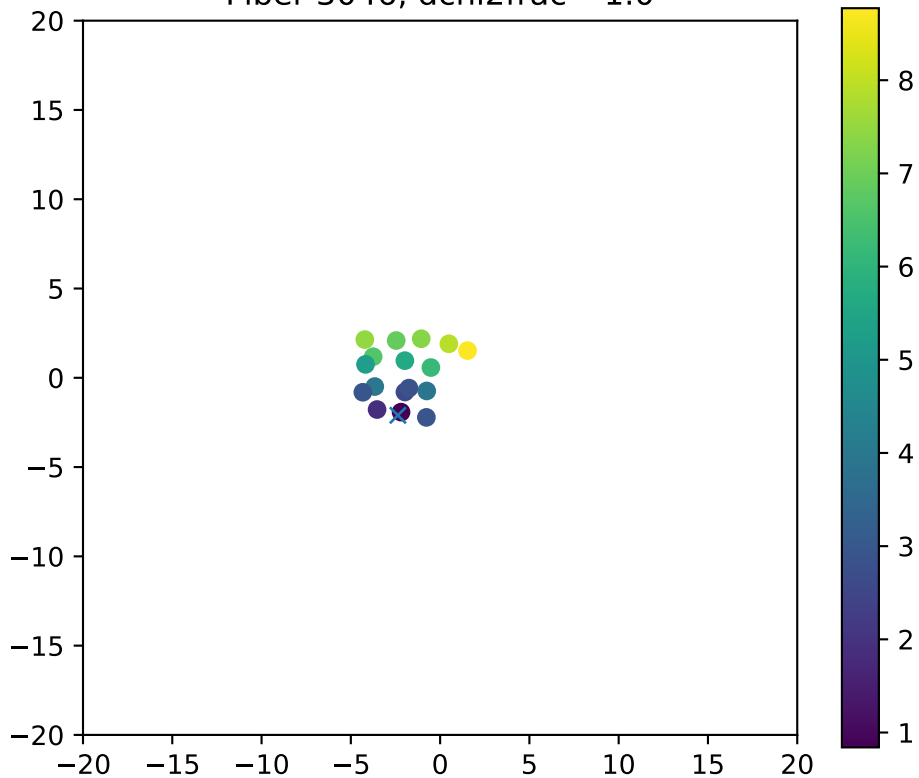
Fiber 3036, dchi2frac= 1.0



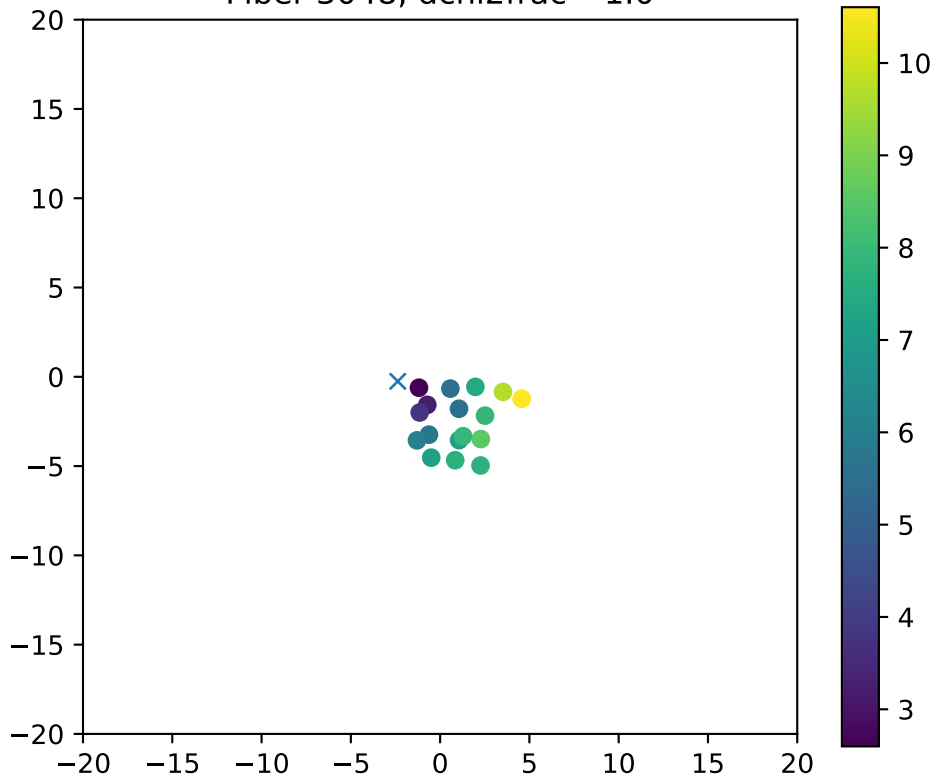
Fiber 3038, dchi2frac= 1.0



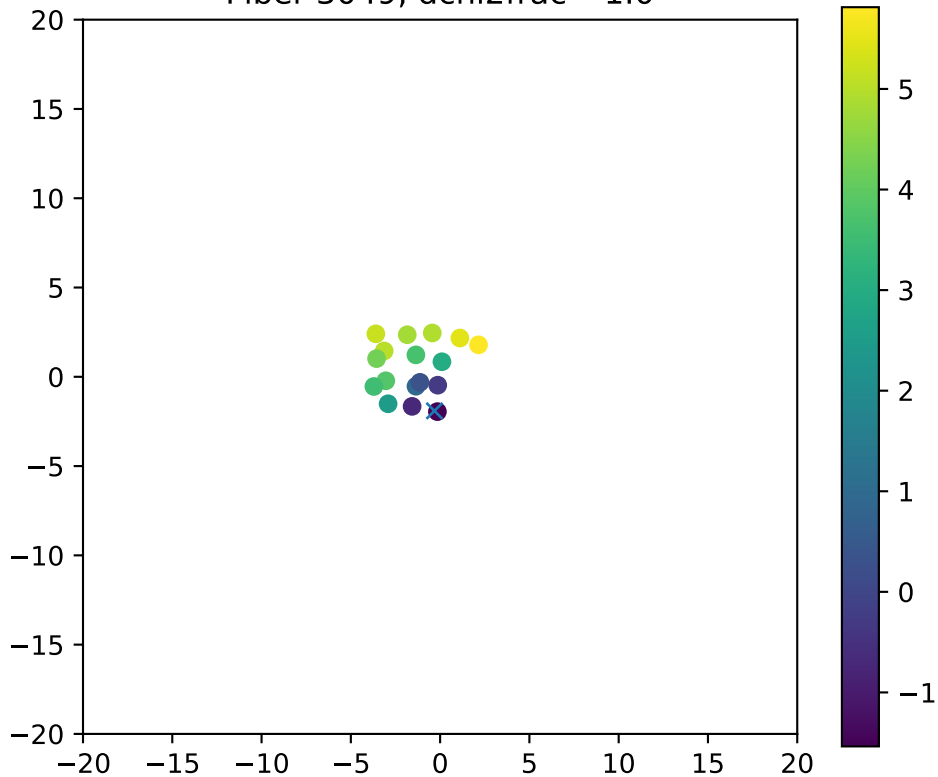
Fiber 3046, dchi2frac= 1.0



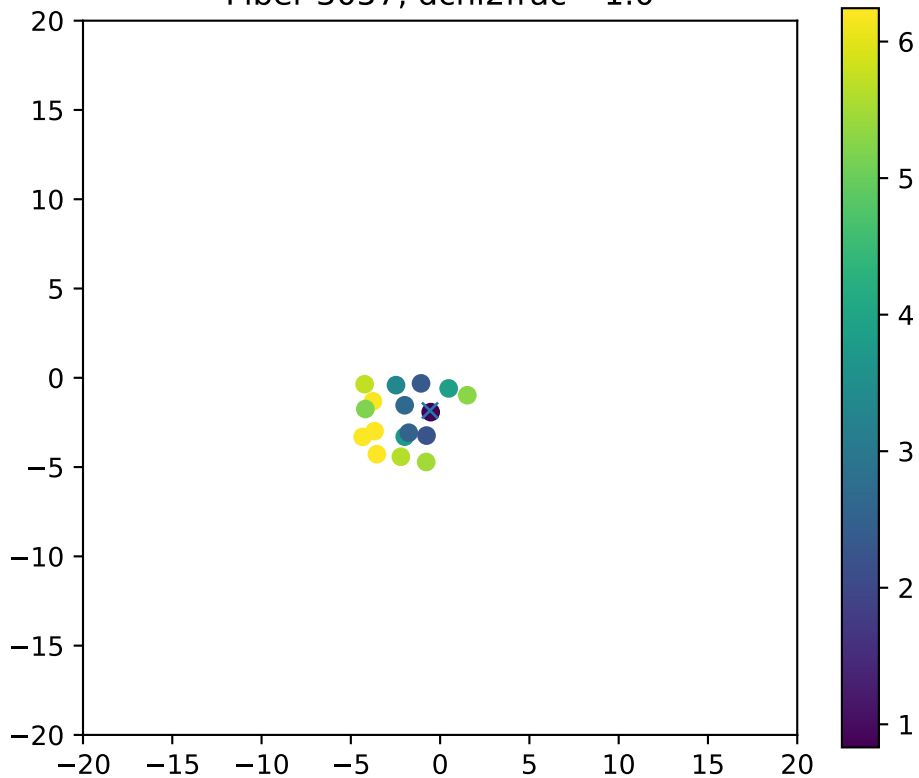
Fiber 3048, dchi2frac= 1.0



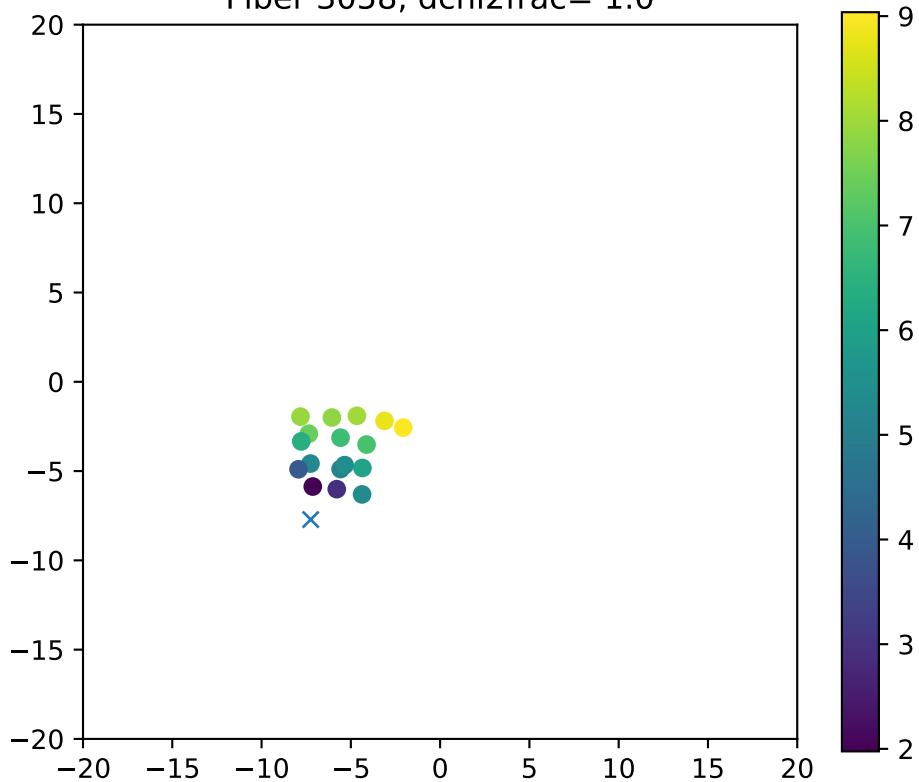
Fiber 3049, dchi2frac= 1.0



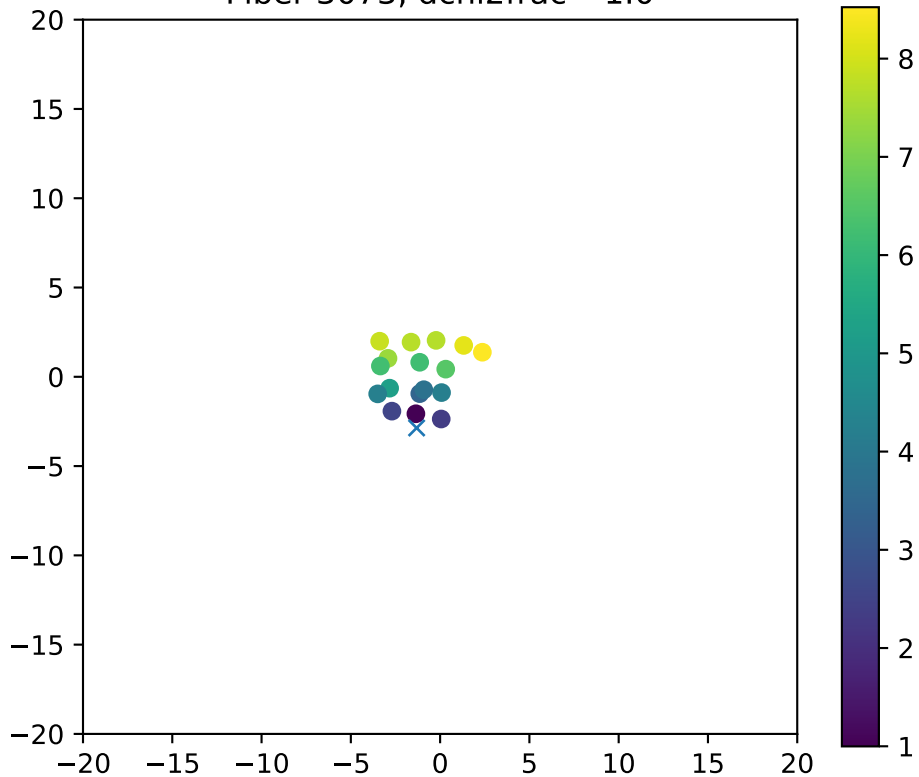
Fiber 3057, dchi2frac= 1.0



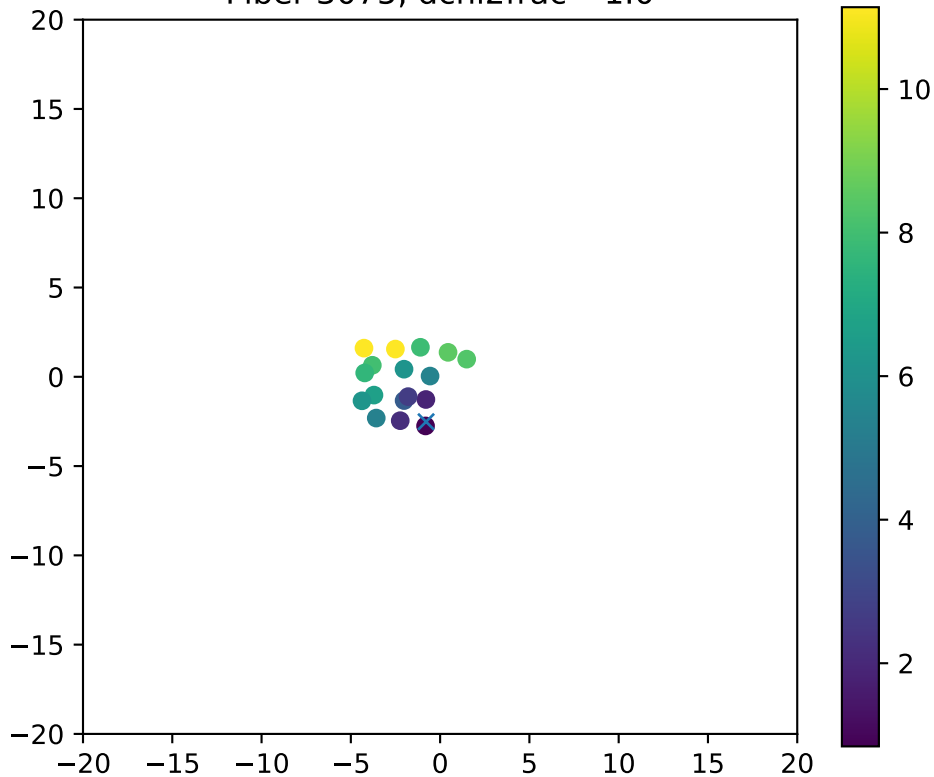
Fiber 3058, dchi2frac= 1.0



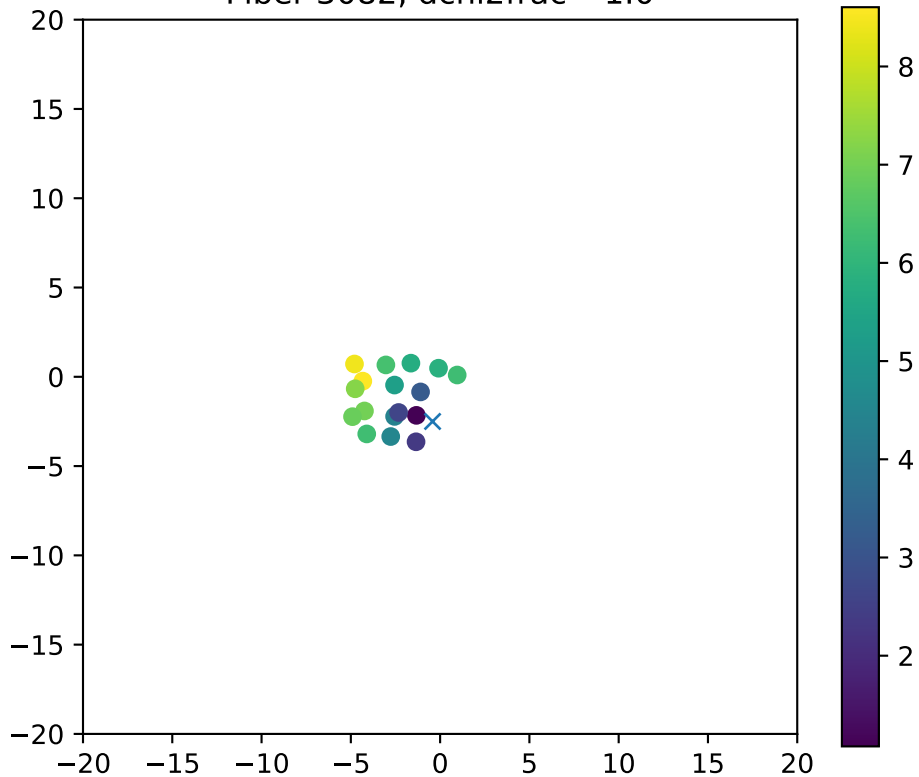
Fiber 3073, dchi2frac= 1.0



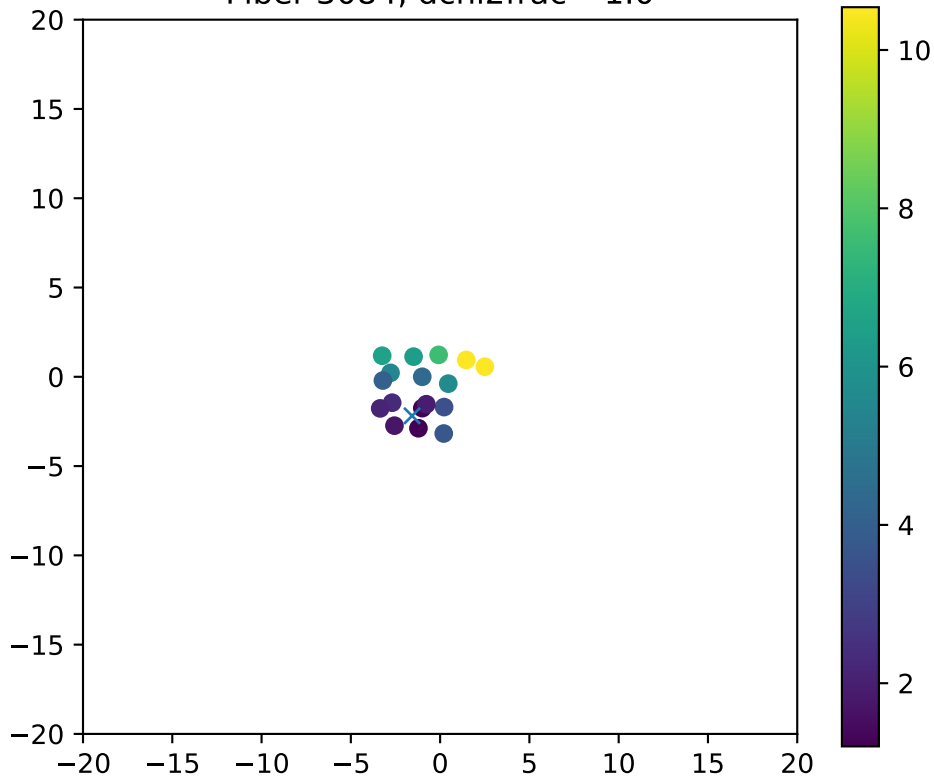
Fiber 3075, dchi2frac= 1.0



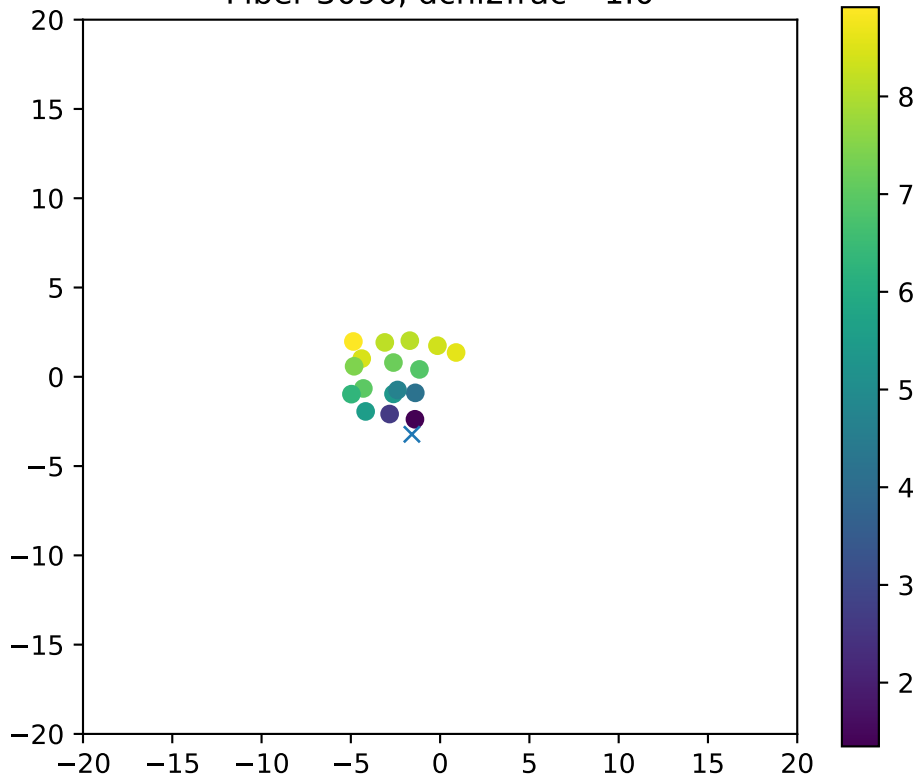
Fiber 3082, dchi2frac= 1.0



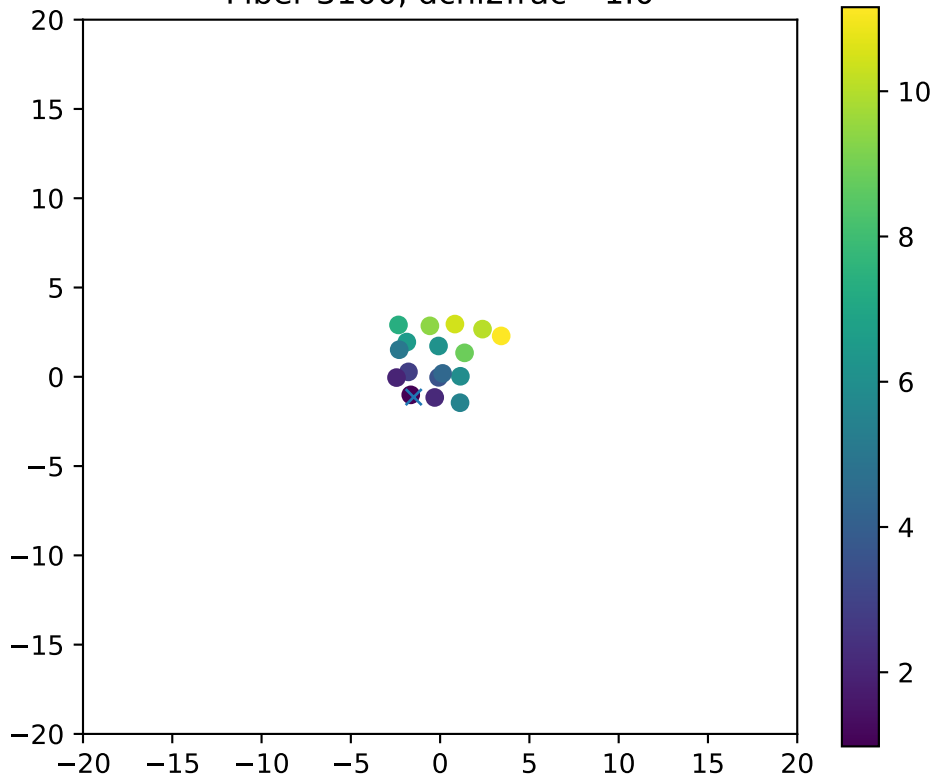
Fiber 3084, dchi2frac= 1.0



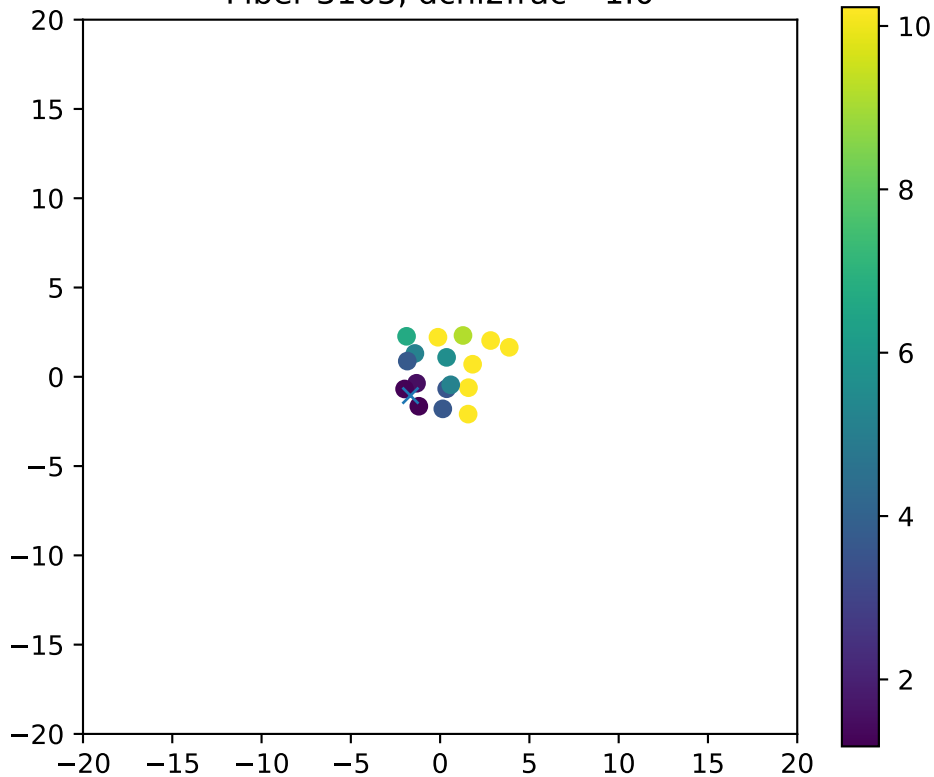
Fiber 3096, dchi2frac= 1.0



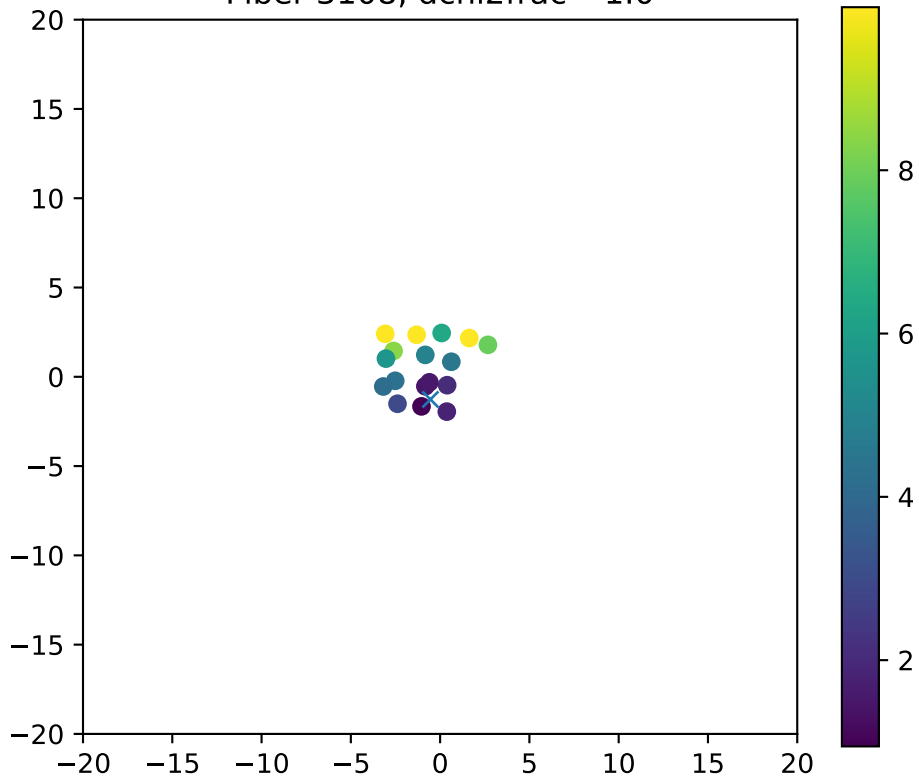
Fiber 3100, dchi2frac= 1.0



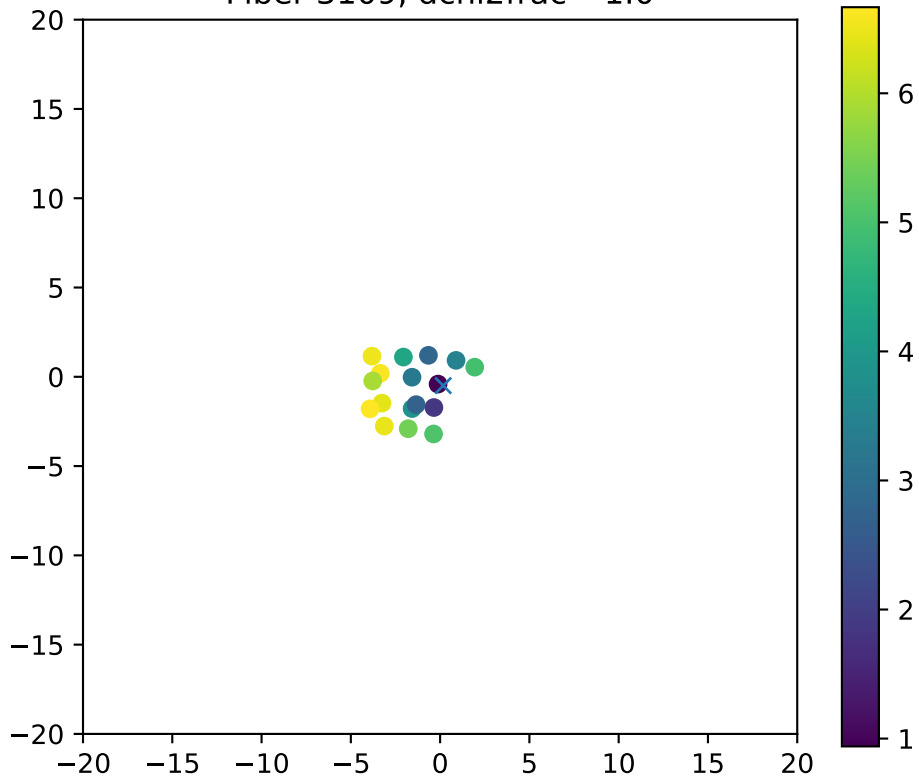
Fiber 3105, dchi2frac= 1.0



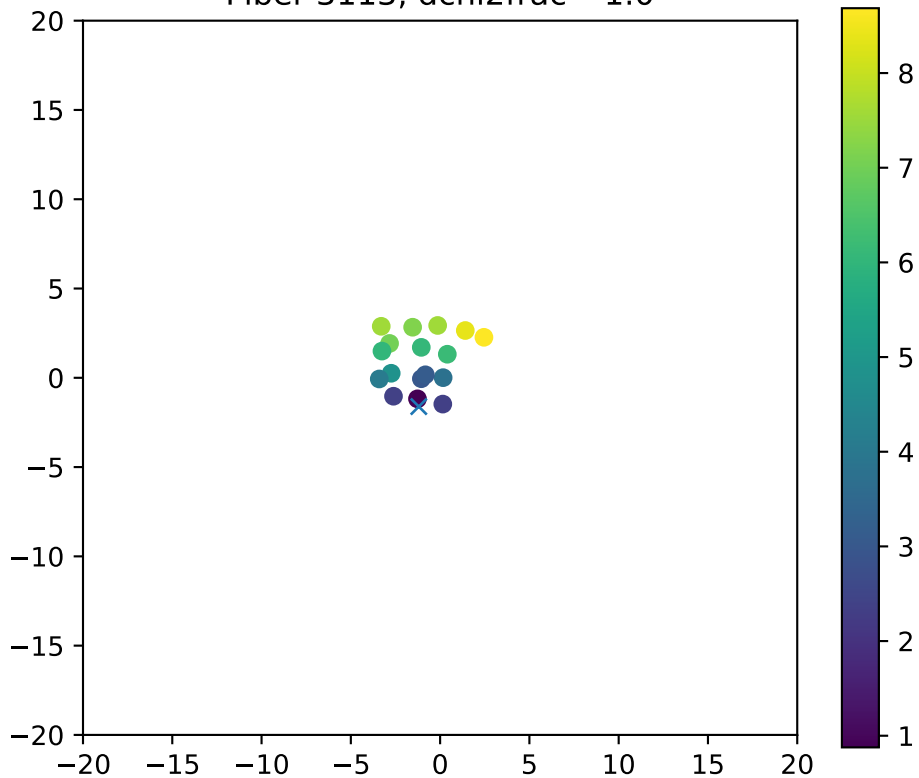
Fiber 3108, dchi2frac= 1.0



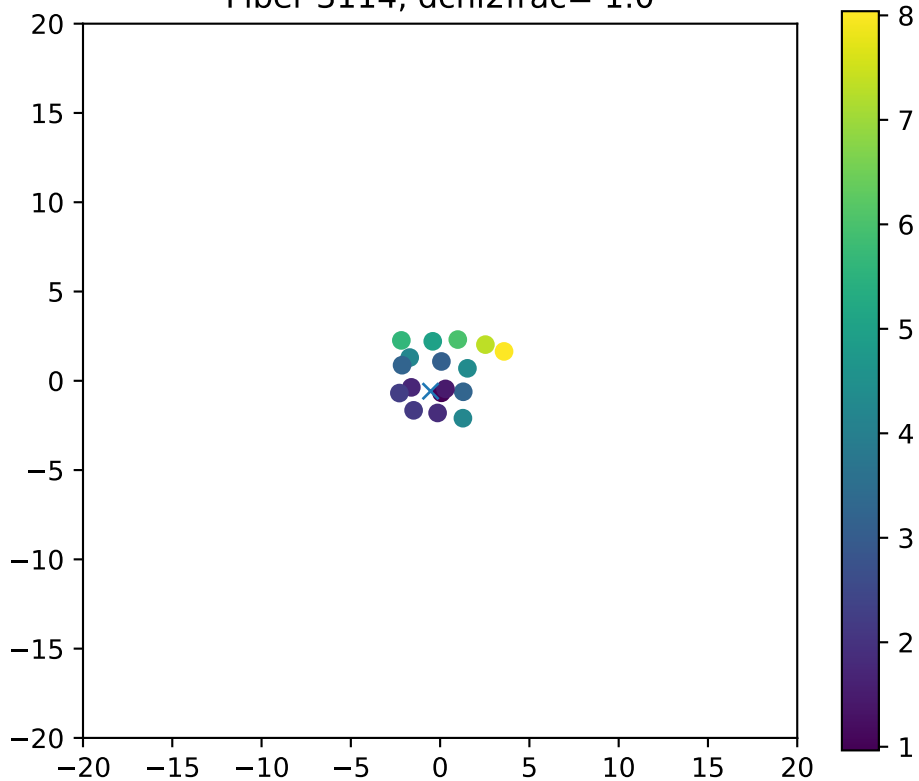
Fiber 3109, dchi2frac= 1.0



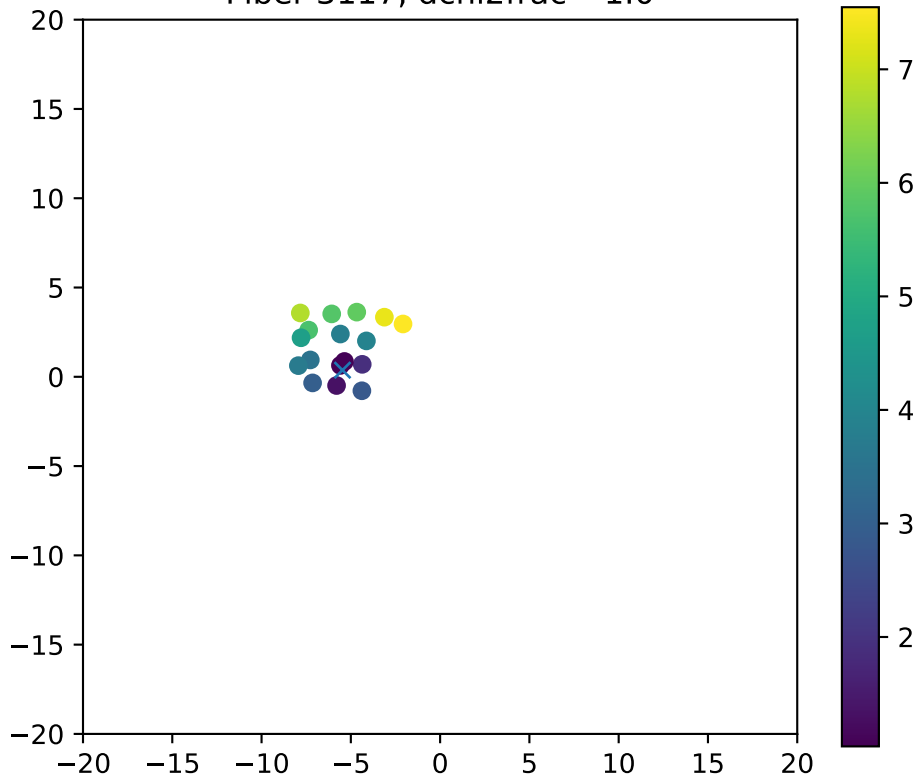
Fiber 3113, dchi2frac= 1.0



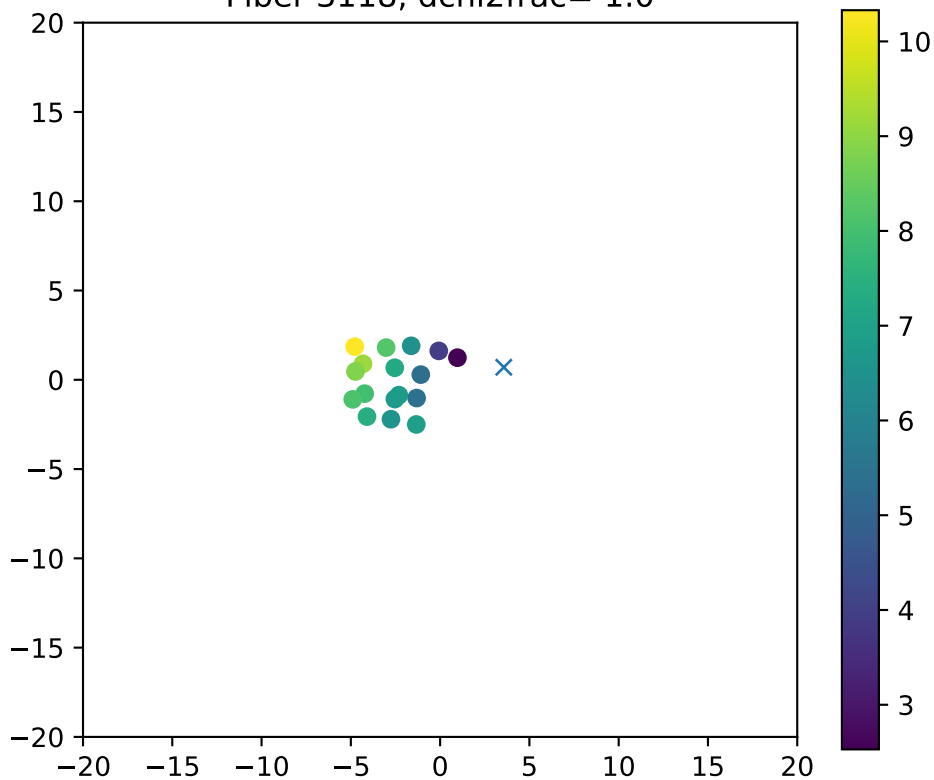
Fiber 3114, dchi2frac= 1.0



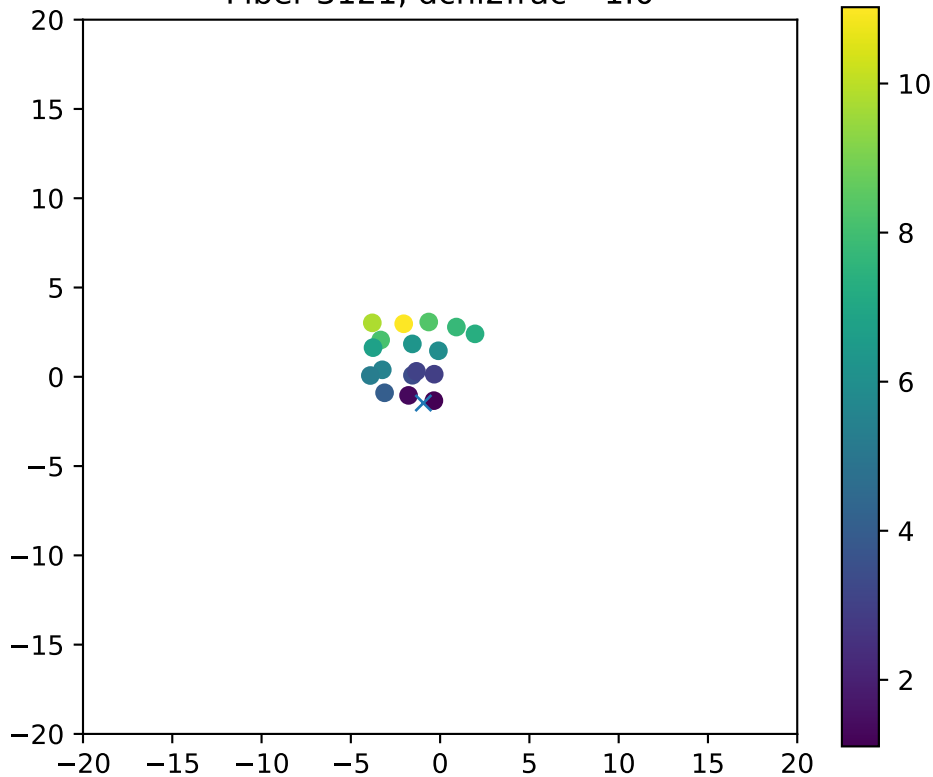
Fiber 3117, dchi2frac= 1.0



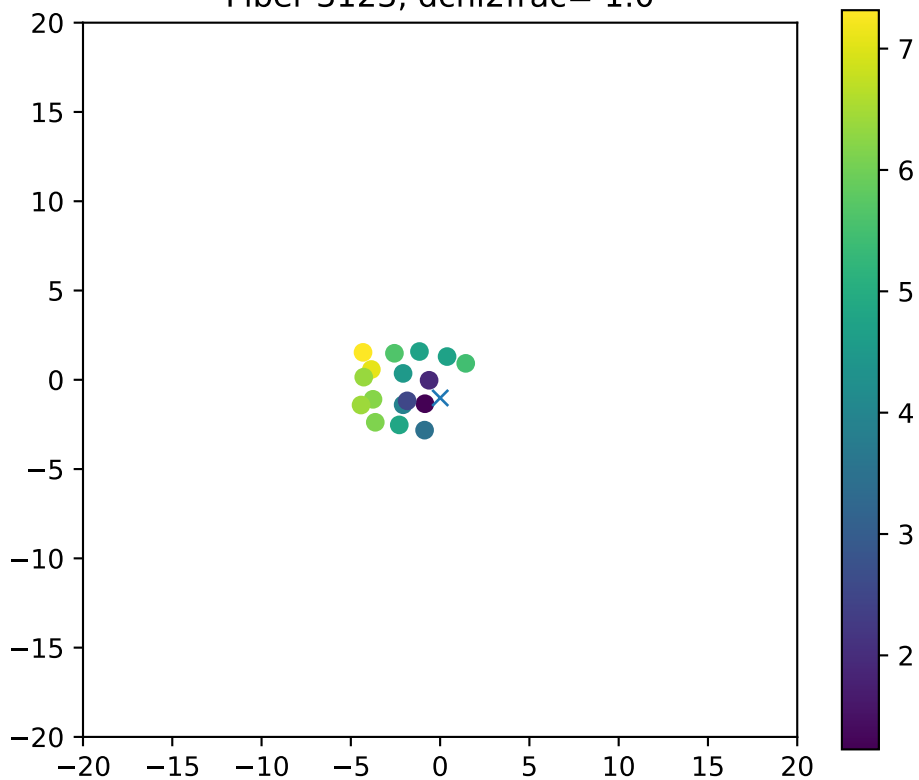
Fiber 3118, dchi2frac= 1.0



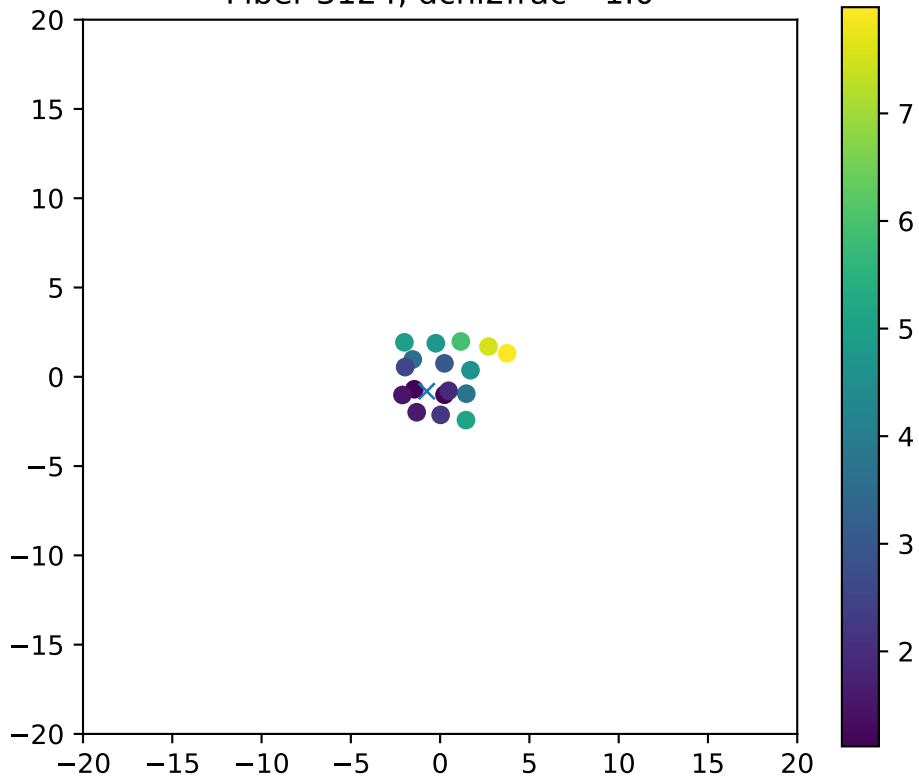
Fiber 3121, dchi2frac= 1.0



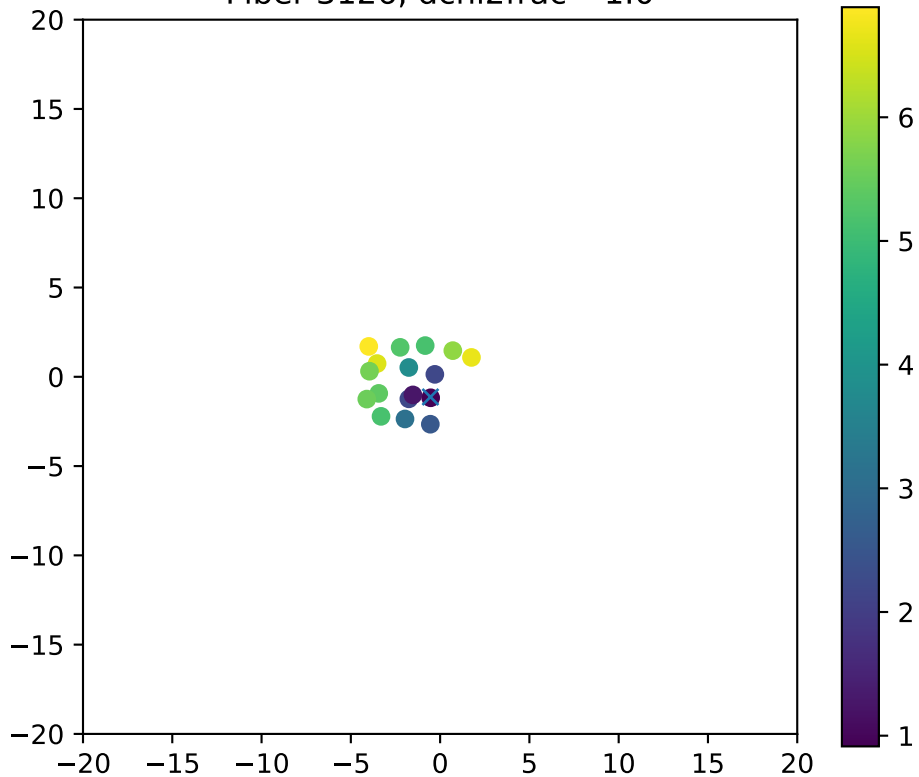
Fiber 3123, dchi2frac= 1.0



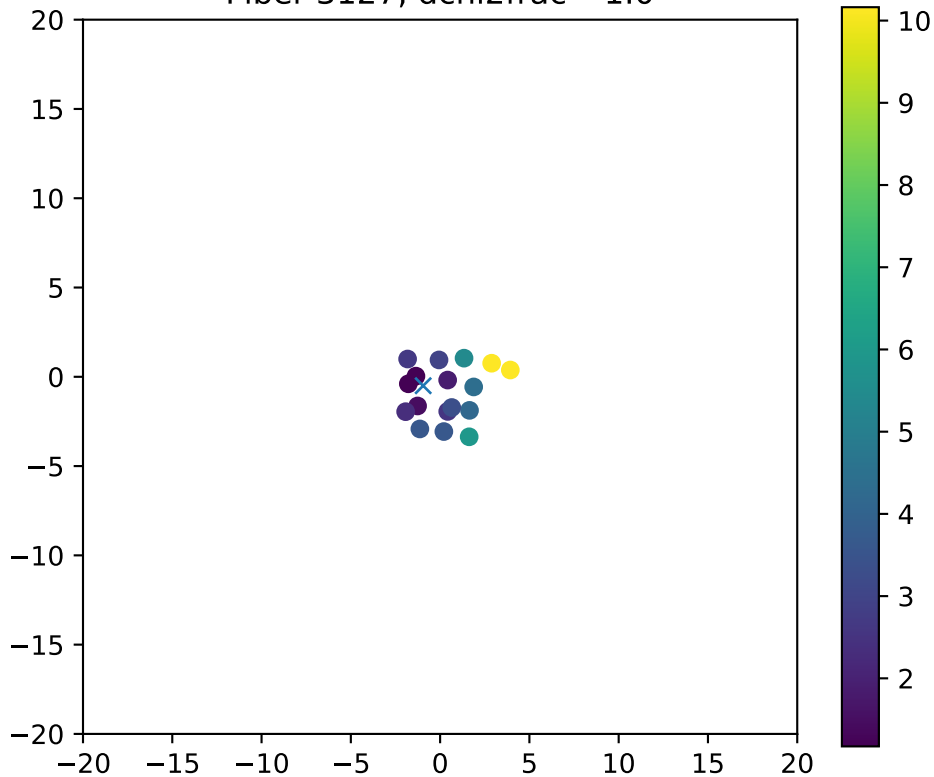
Fiber 3124, dchi2frac= 1.0



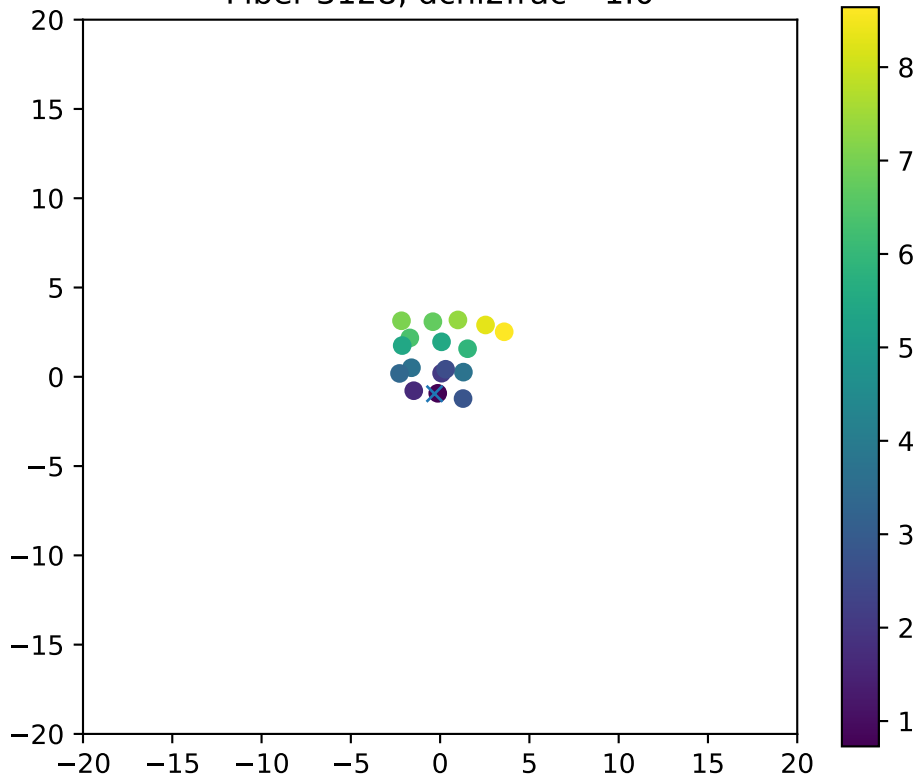
Fiber 3126, dchi2frac= 1.0



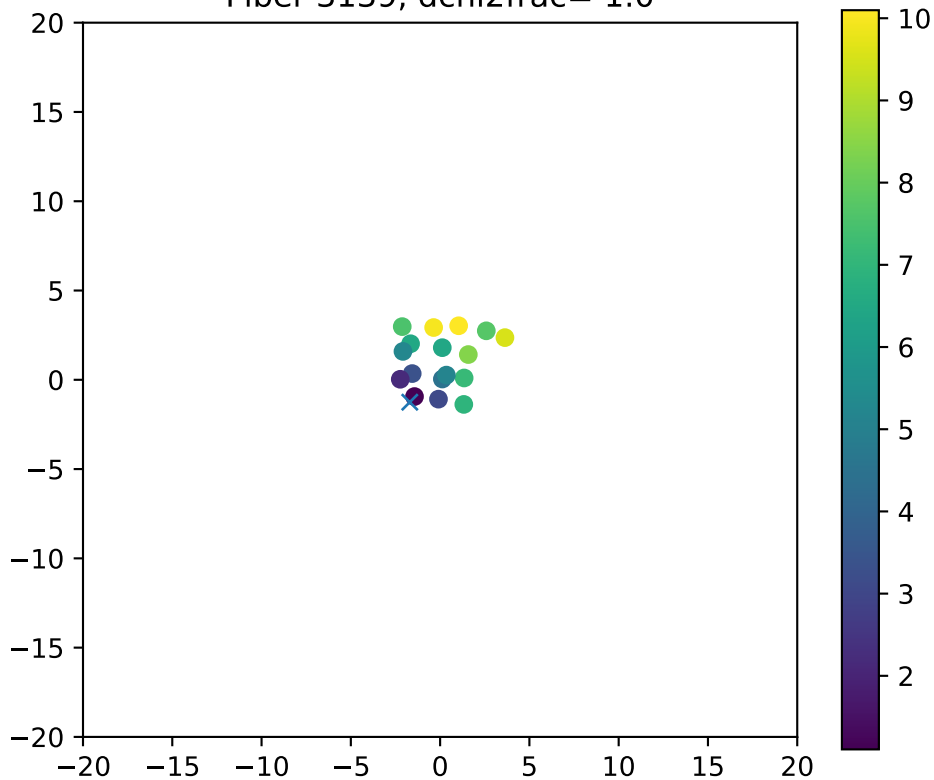
Fiber 3127, dchi2frac= 1.0



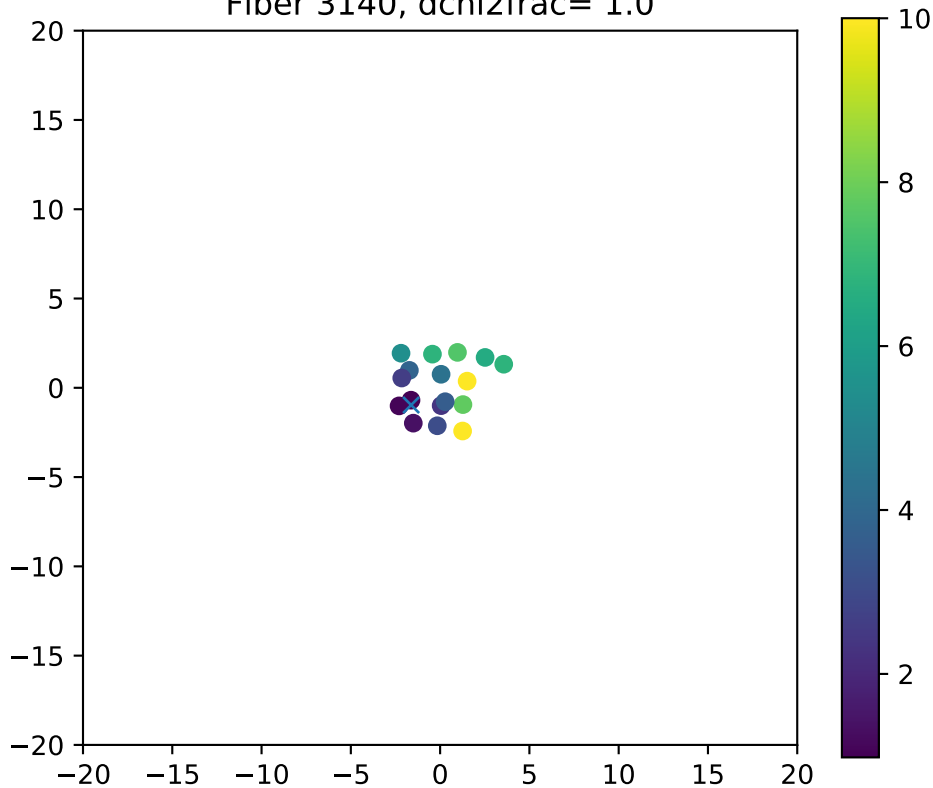
Fiber 3128, dchi2frac= 1.0



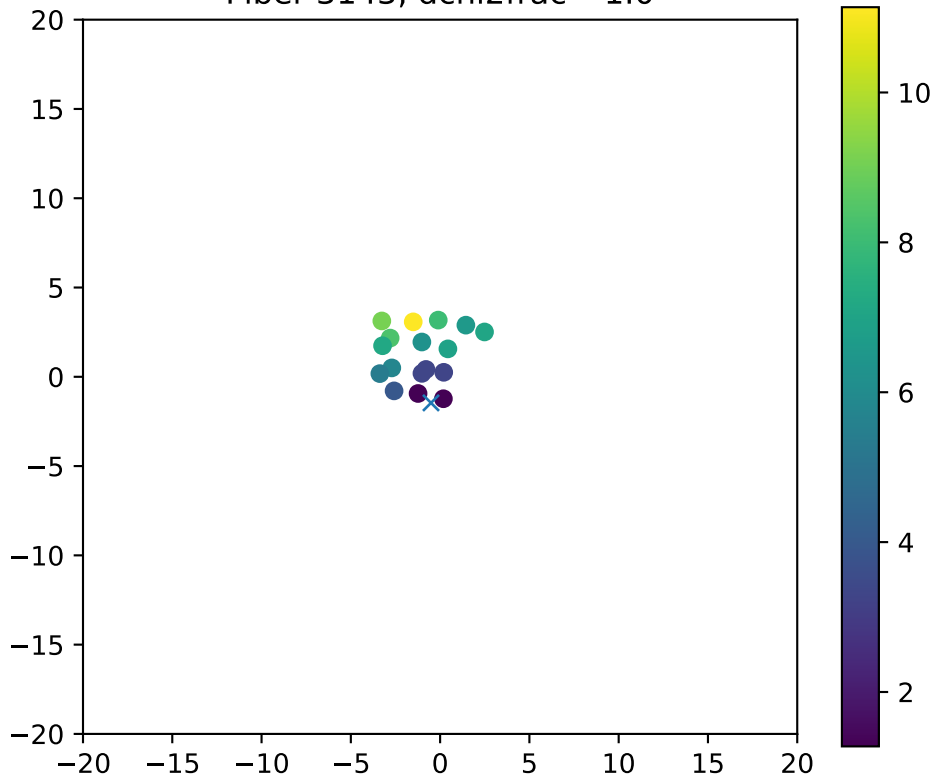
Fiber 3139, dchi2frac= 1.0



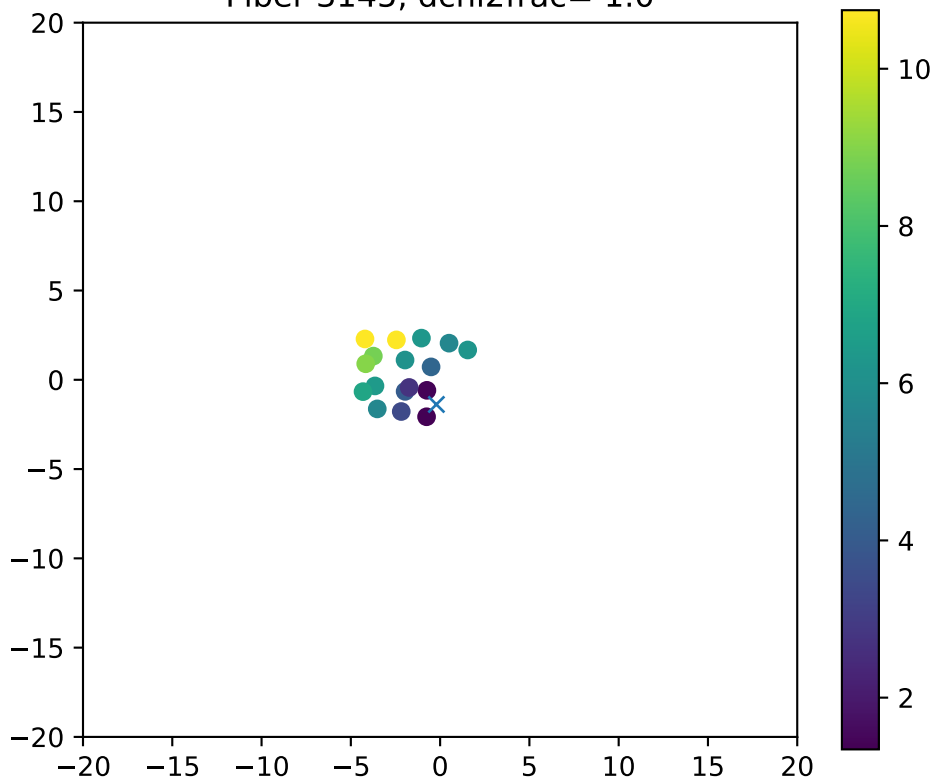
Fiber 3140, dchi2frac= 1.0



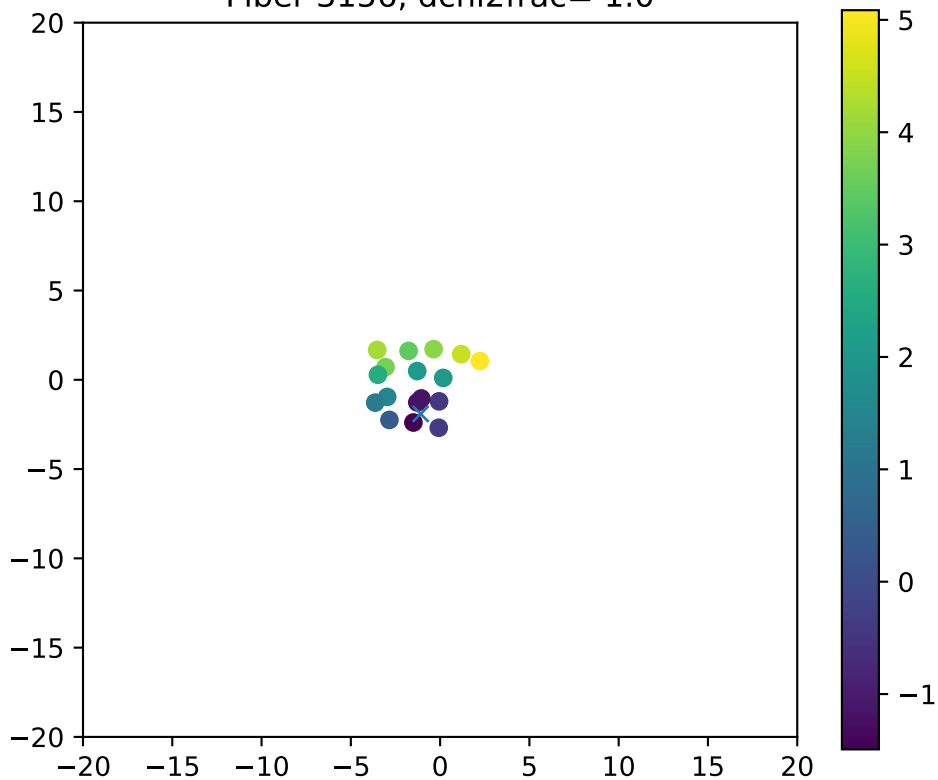
Fiber 3143, dchi2frac= 1.0



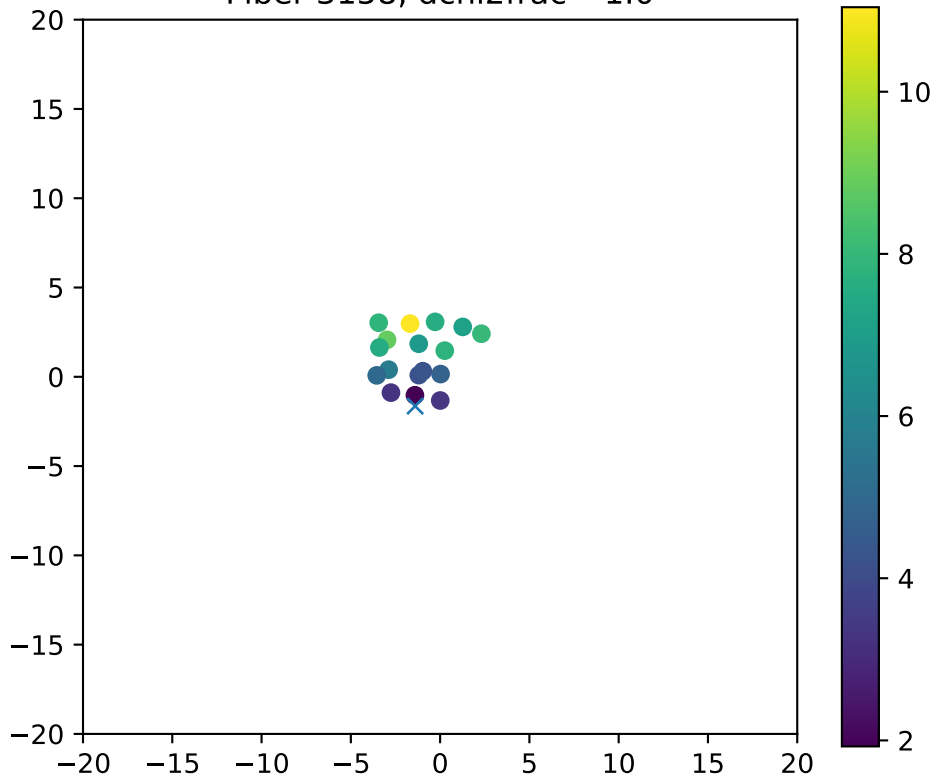
Fiber 3145, dchi2frac= 1.0



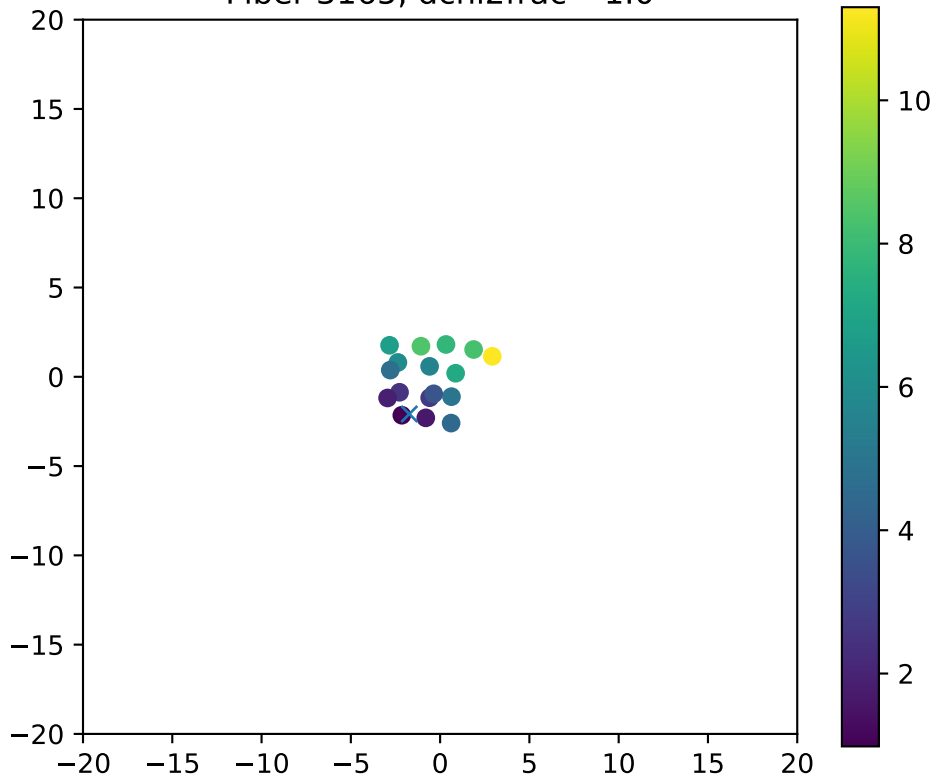
Fiber 3156, dchi2frac= 1.0



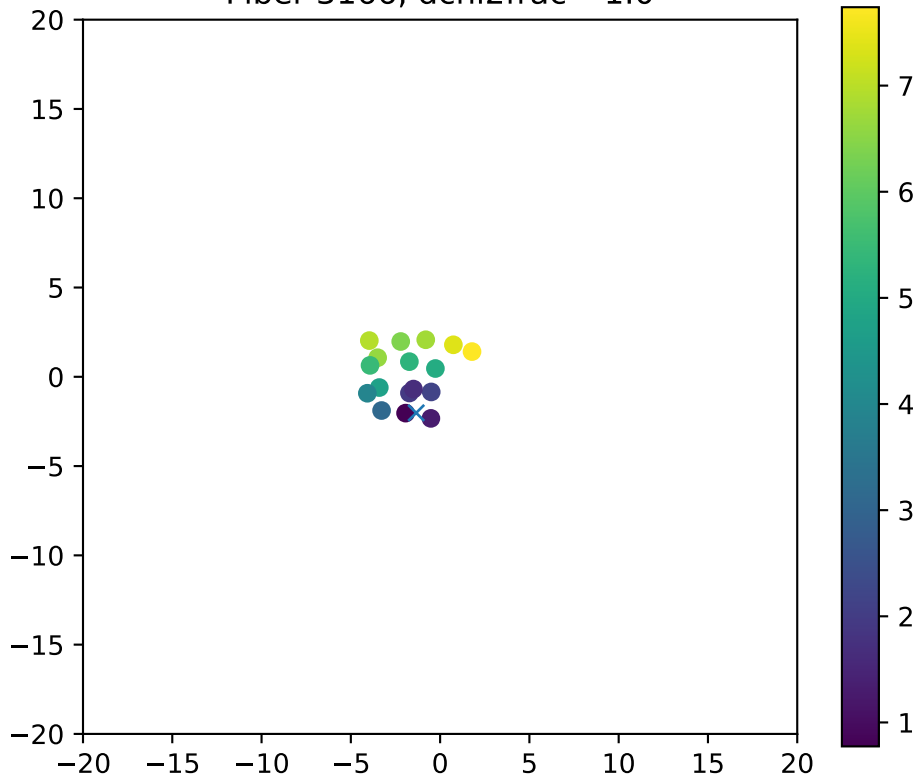
Fiber 3158, dchi2frac= 1.0



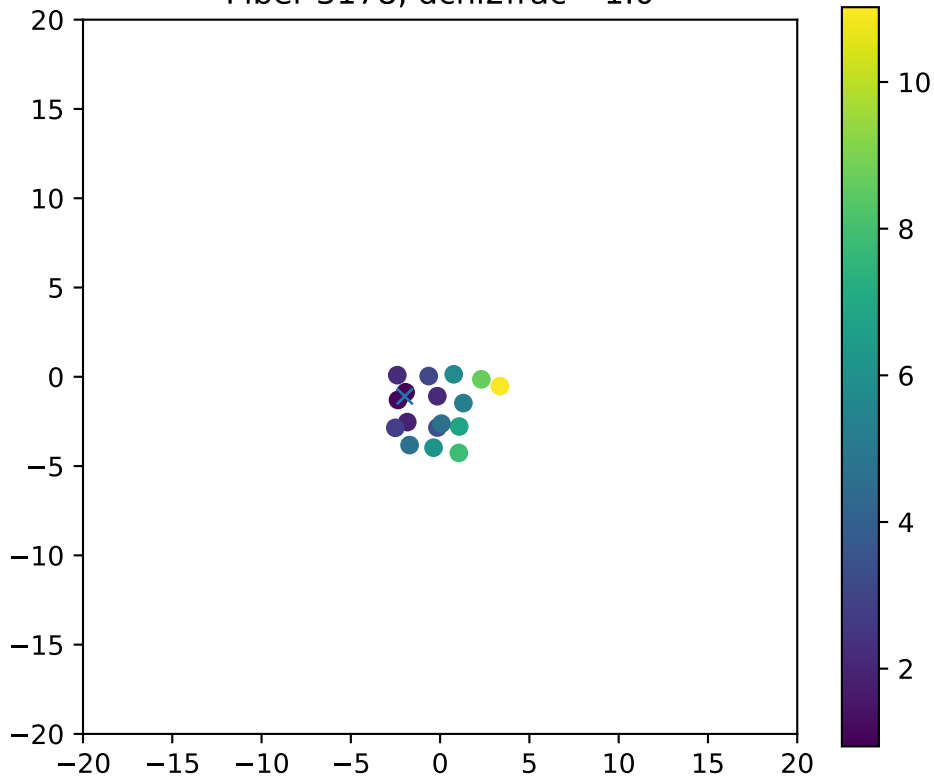
Fiber 3165, dchi2frac= 1.0



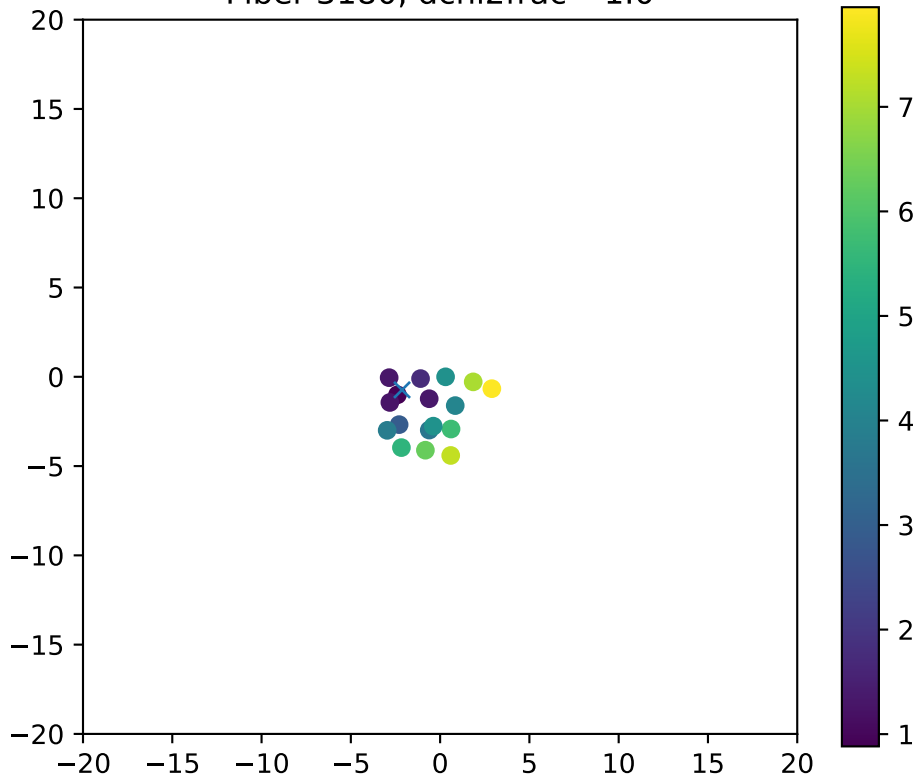
Fiber 3166, dchi2frac= 1.0



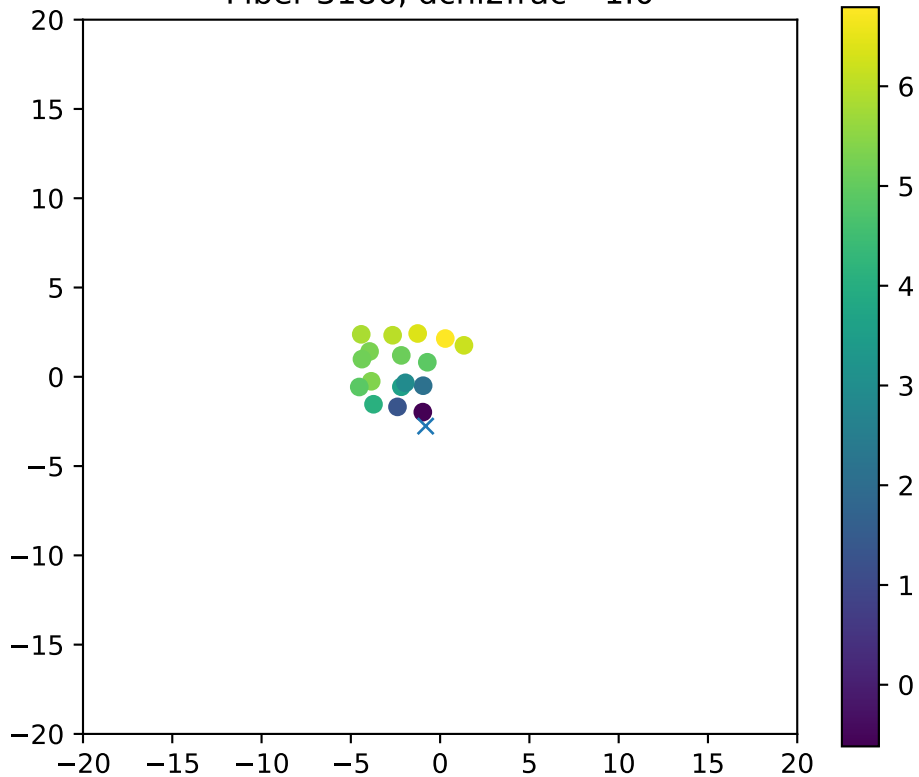
Fiber 3178, dchi2frac= 1.0



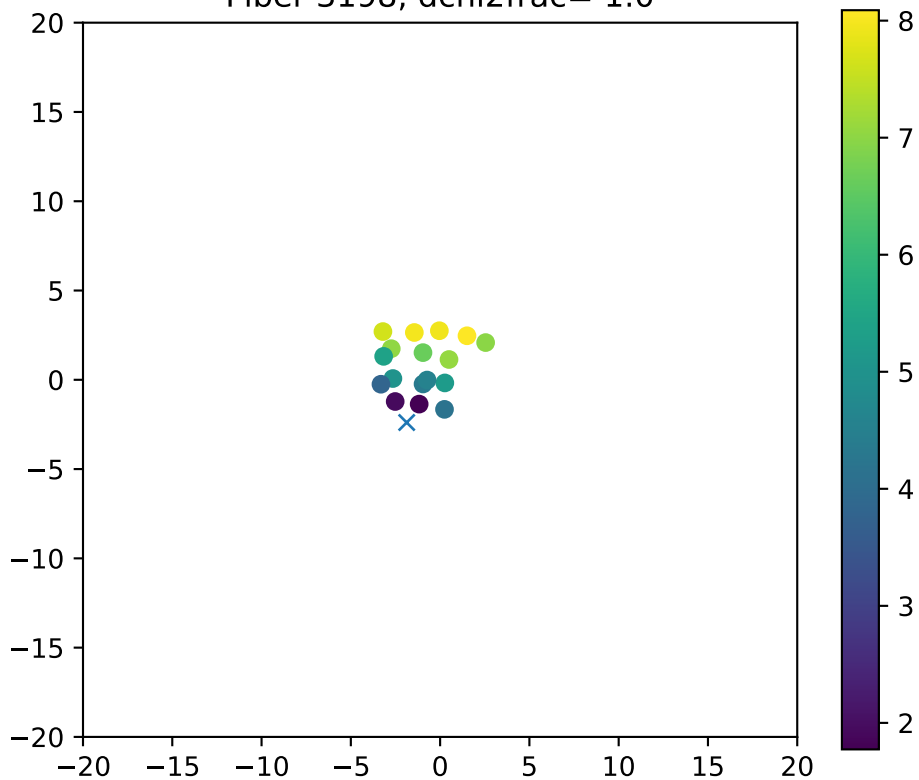
Fiber 3180, dchi2frac= 1.0



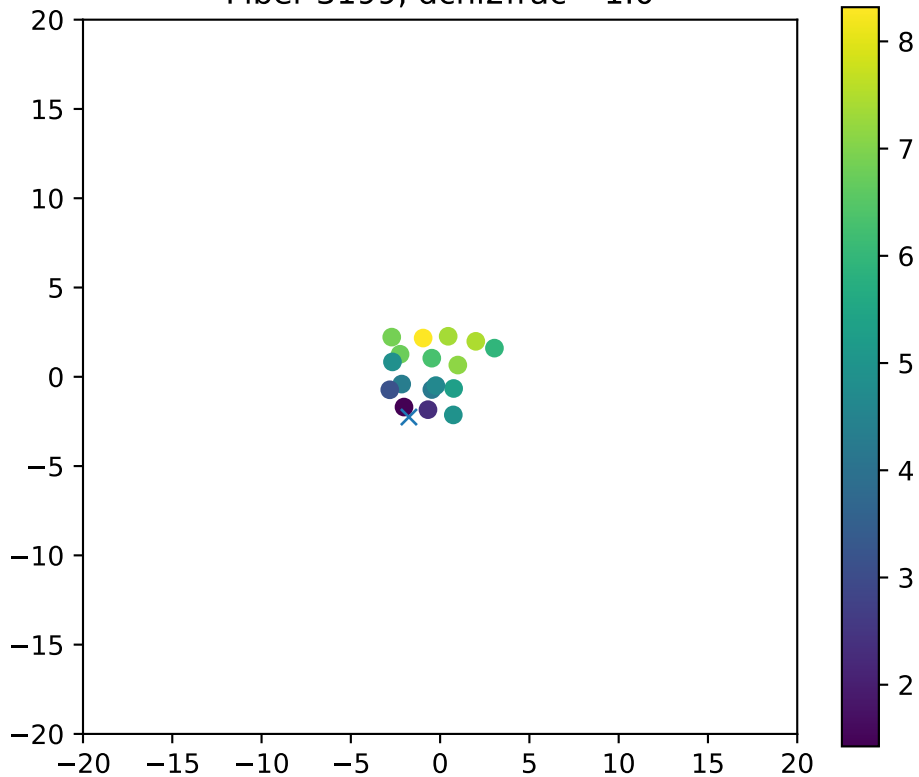
Fiber 3186, dchi2frac= 1.0



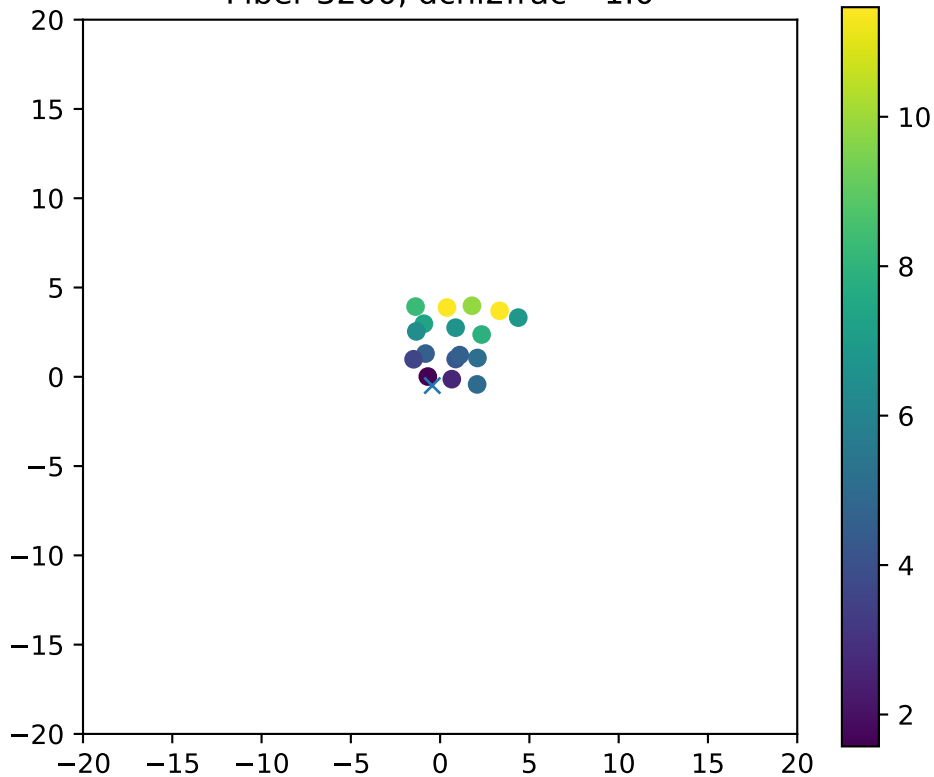
Fiber 3198, dchi2frac= 1.0



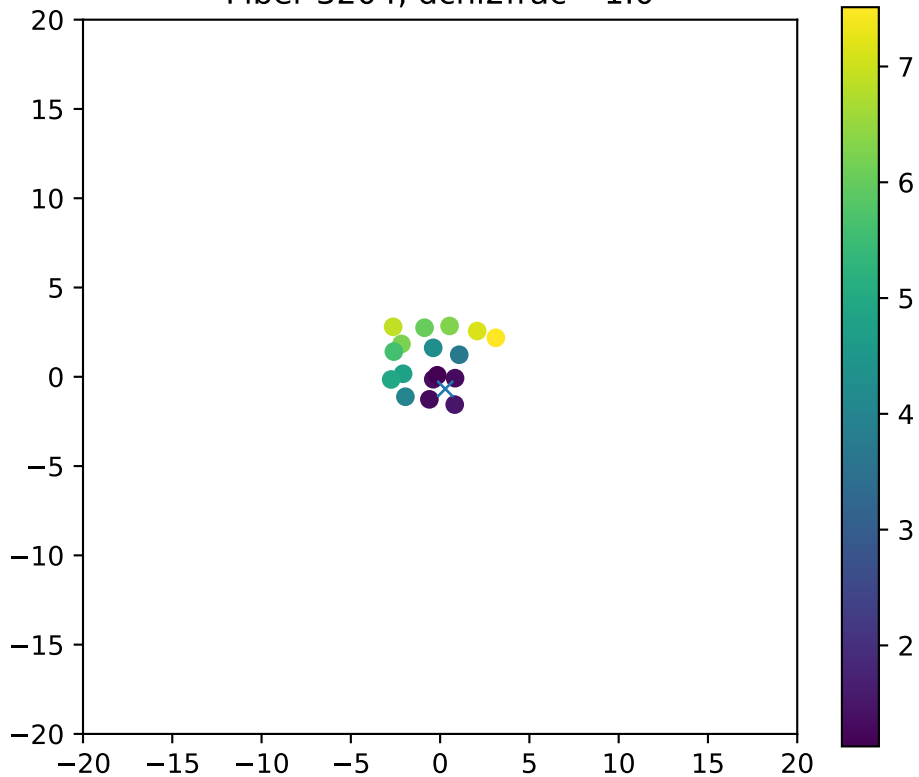
Fiber 3199, dchi2frac= 1.0



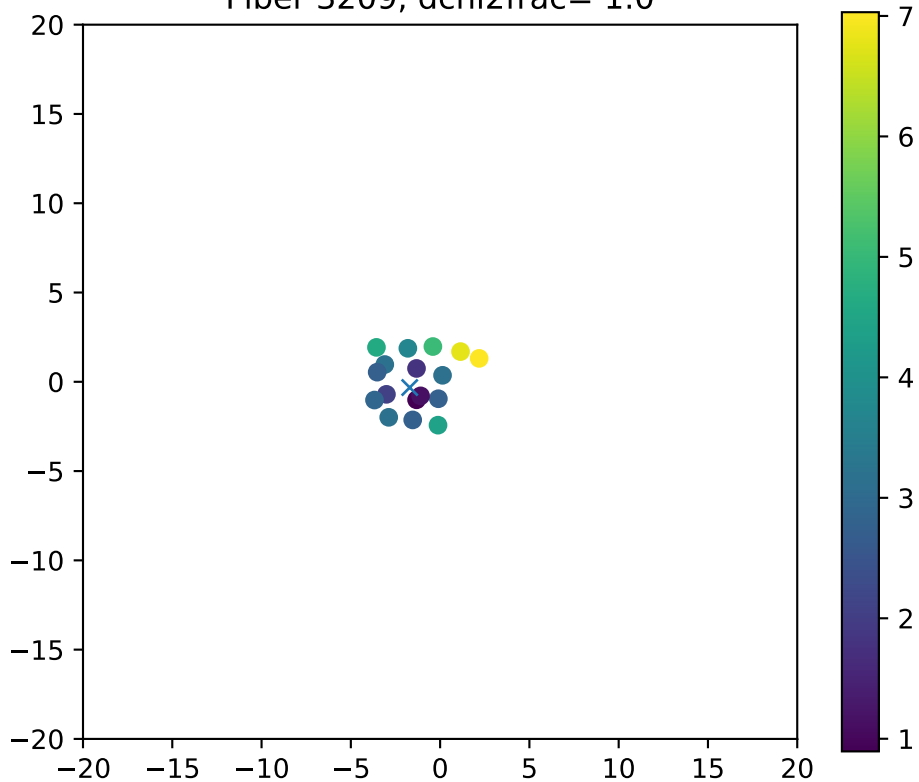
Fiber 3200, dchi2frac= 1.0



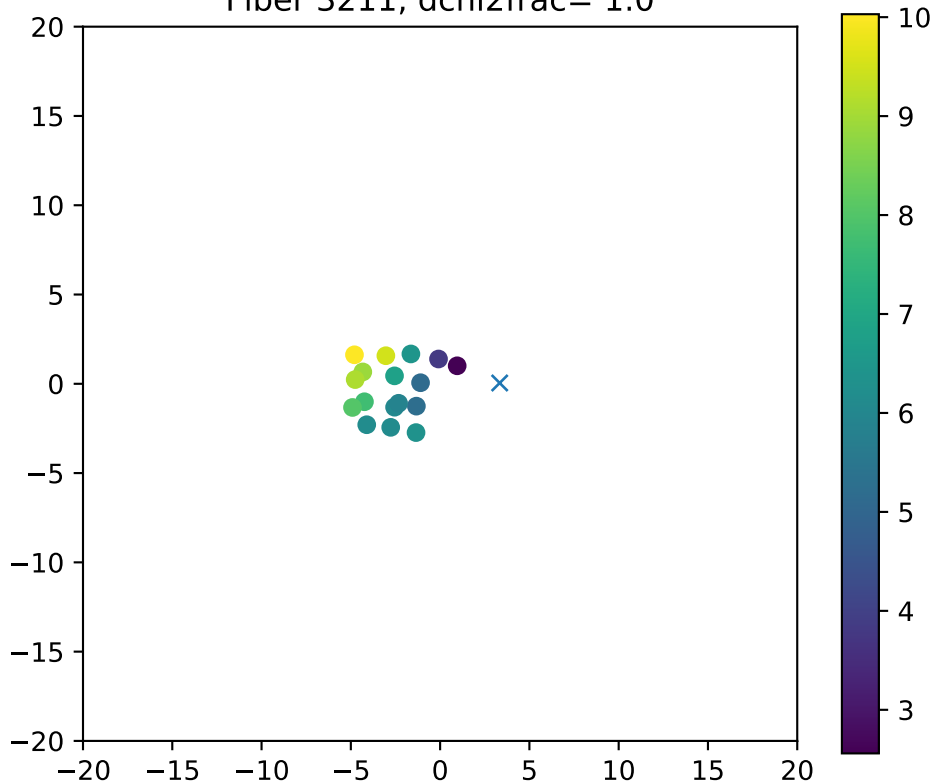
Fiber 3204, dchi2frac= 1.0



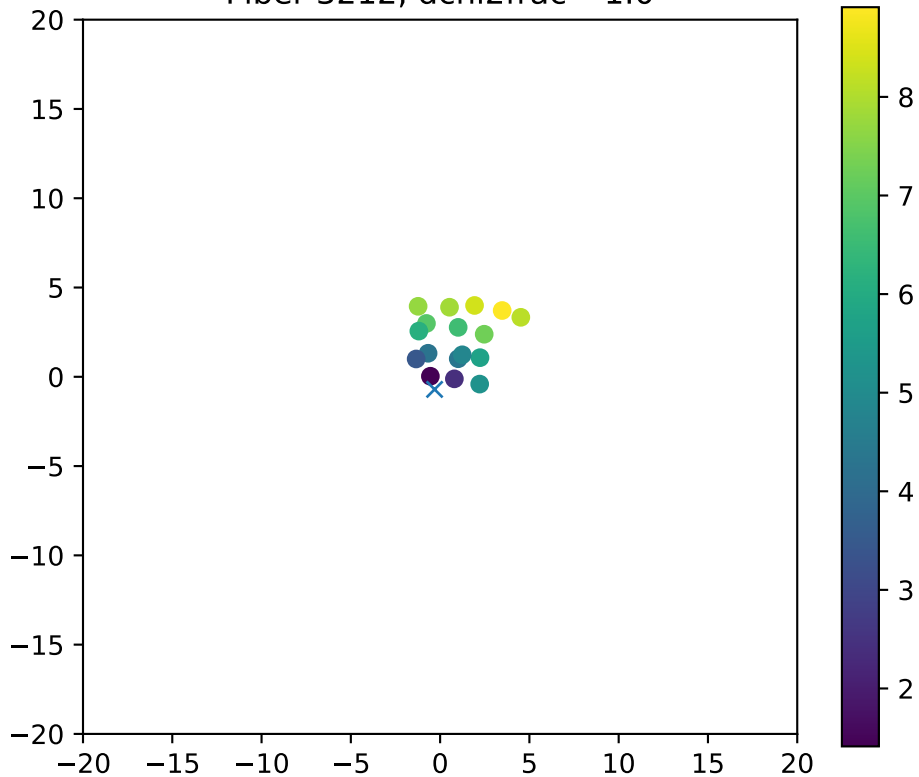
Fiber 3209, dchi2frac= 1.0



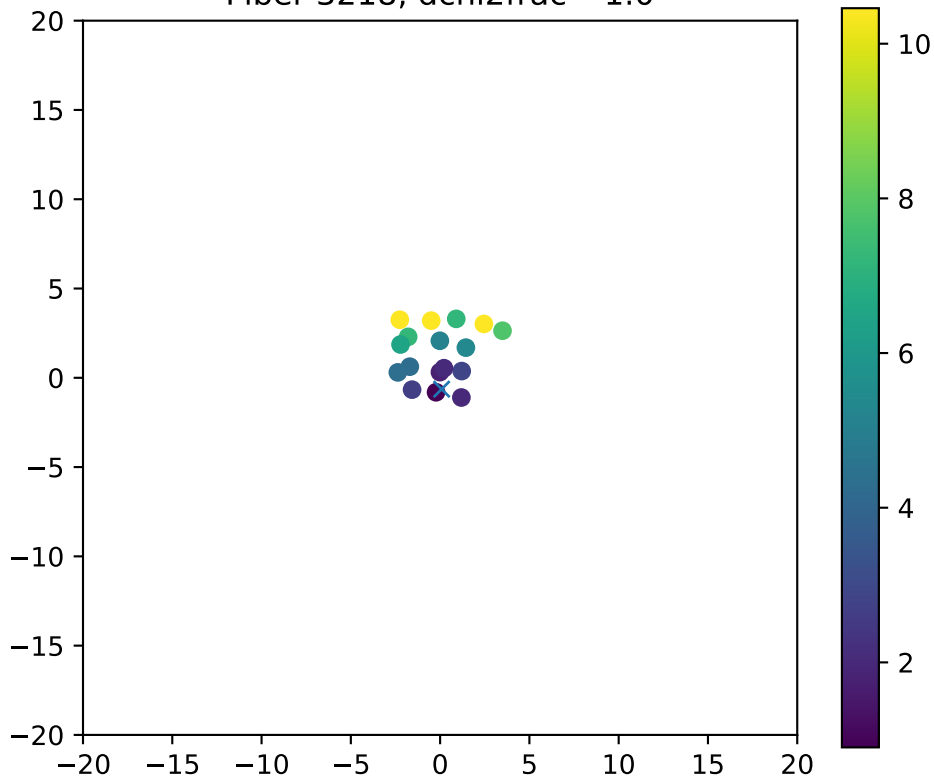
Fiber 3211, dchi2frac= 1.0



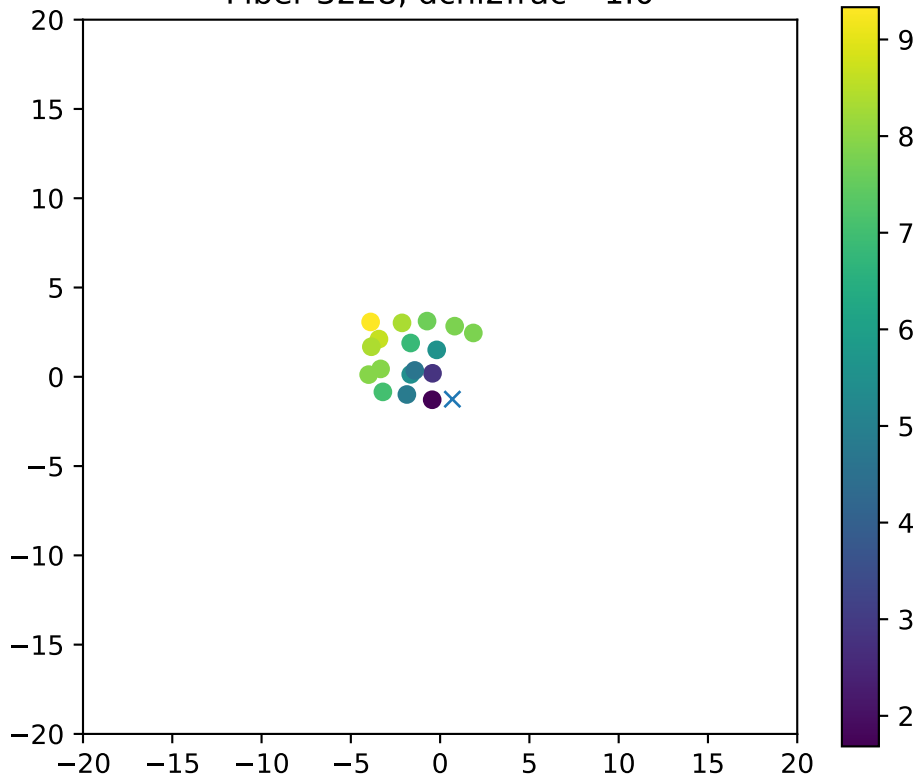
Fiber 3212, dchi2frac= 1.0



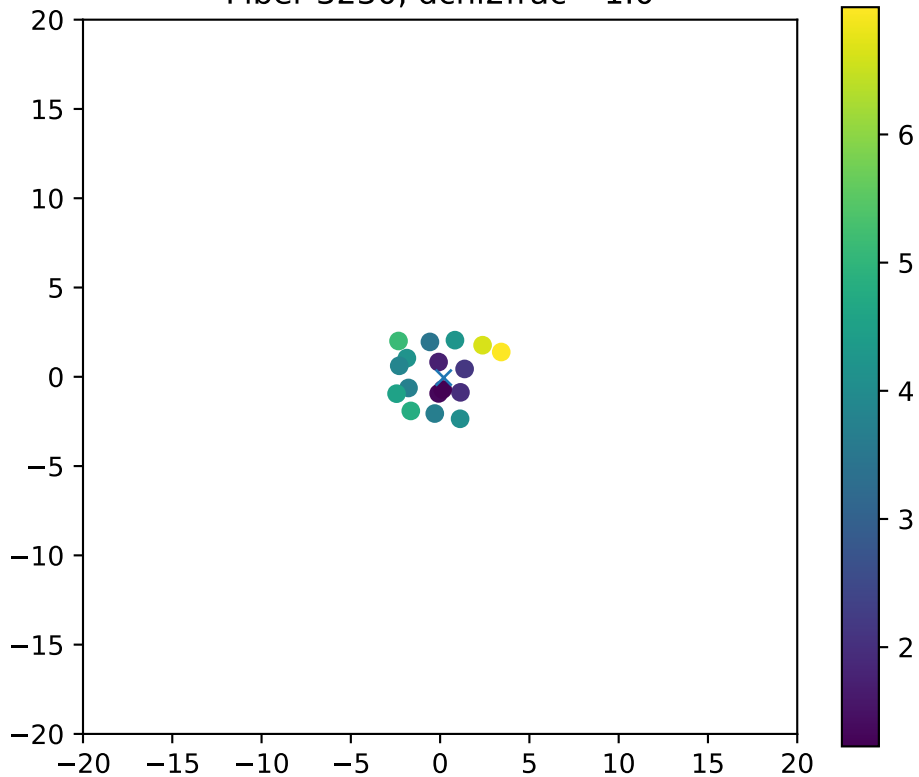
Fiber 3218, dchi2frac= 1.0



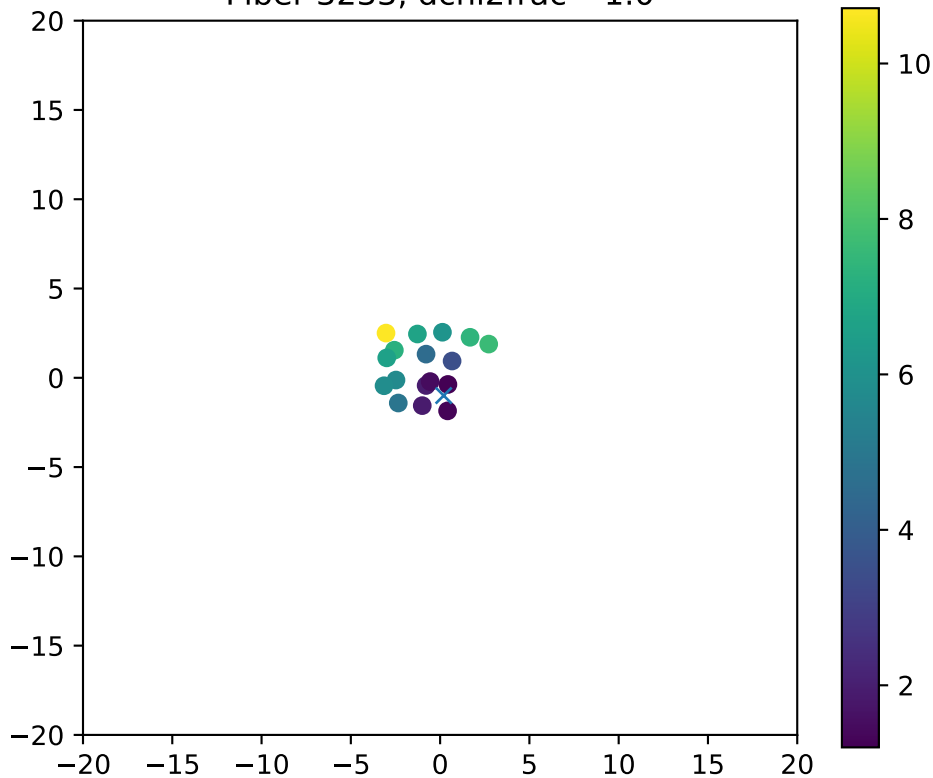
Fiber 3228, dchi2frac= 1.0



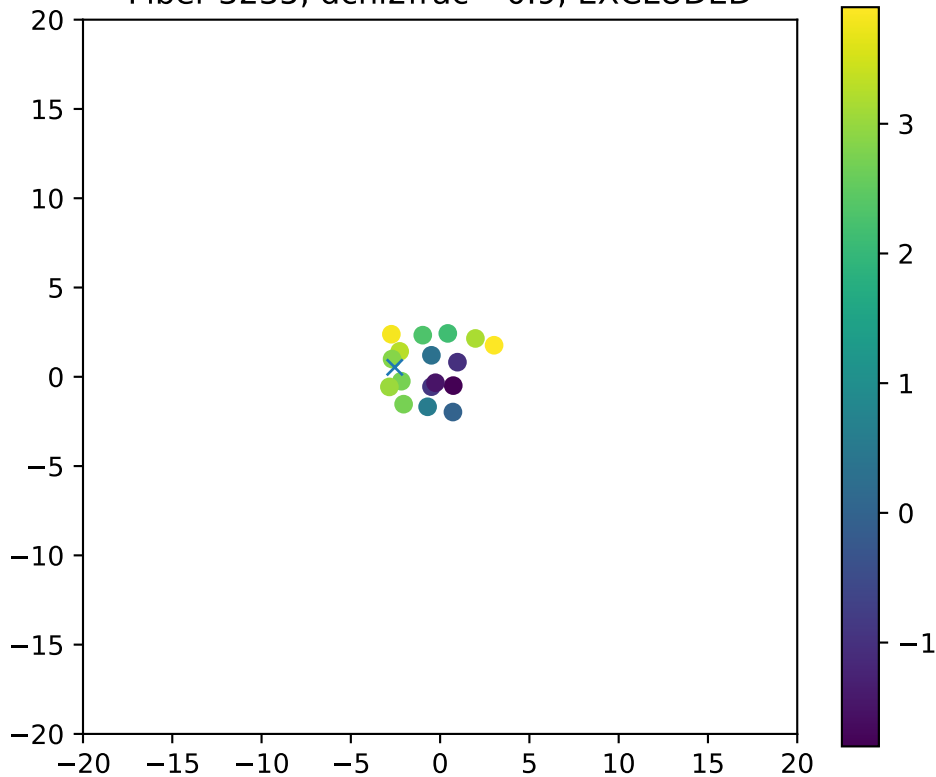
Fiber 3230, dchi2frac= 1.0



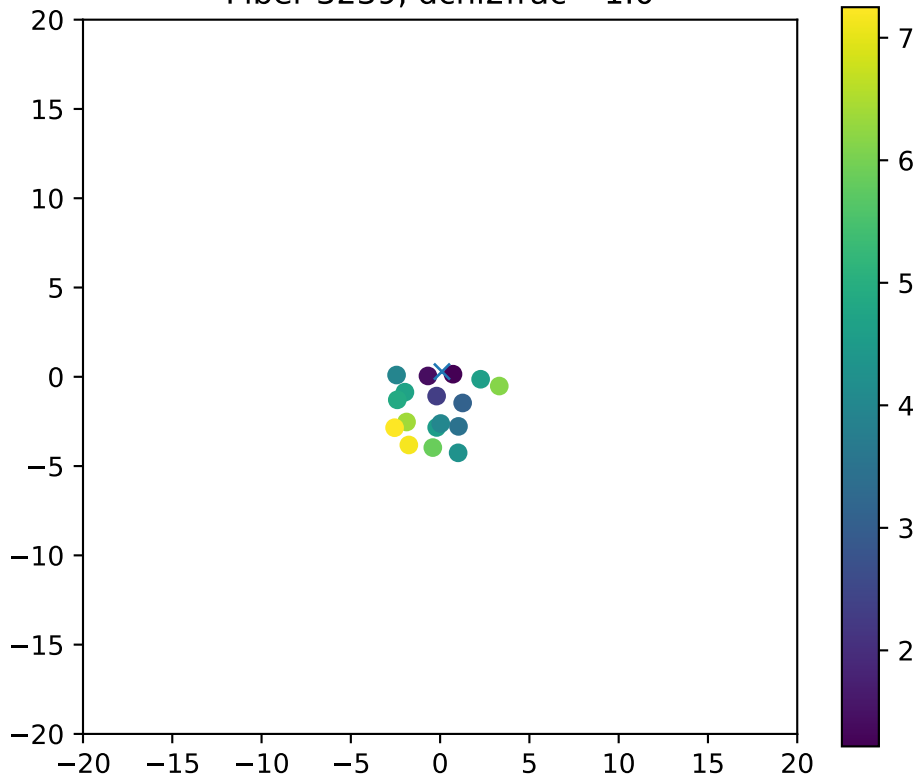
Fiber 3233, dchi2frac= 1.0



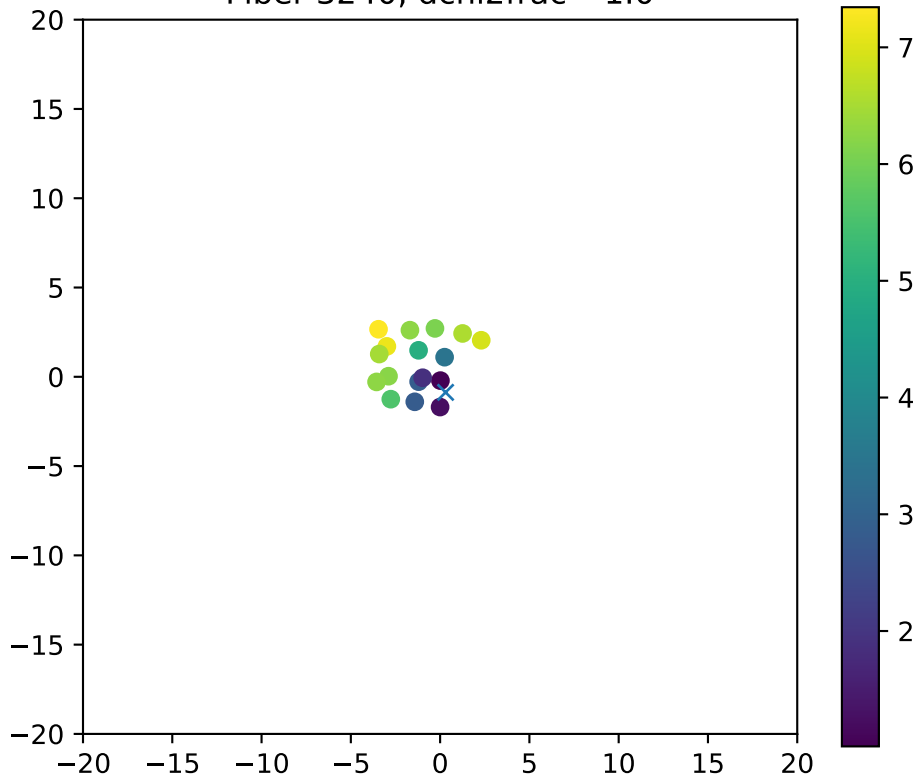
Fiber 3235, dchi2frac= 0.9, EXCLUDED



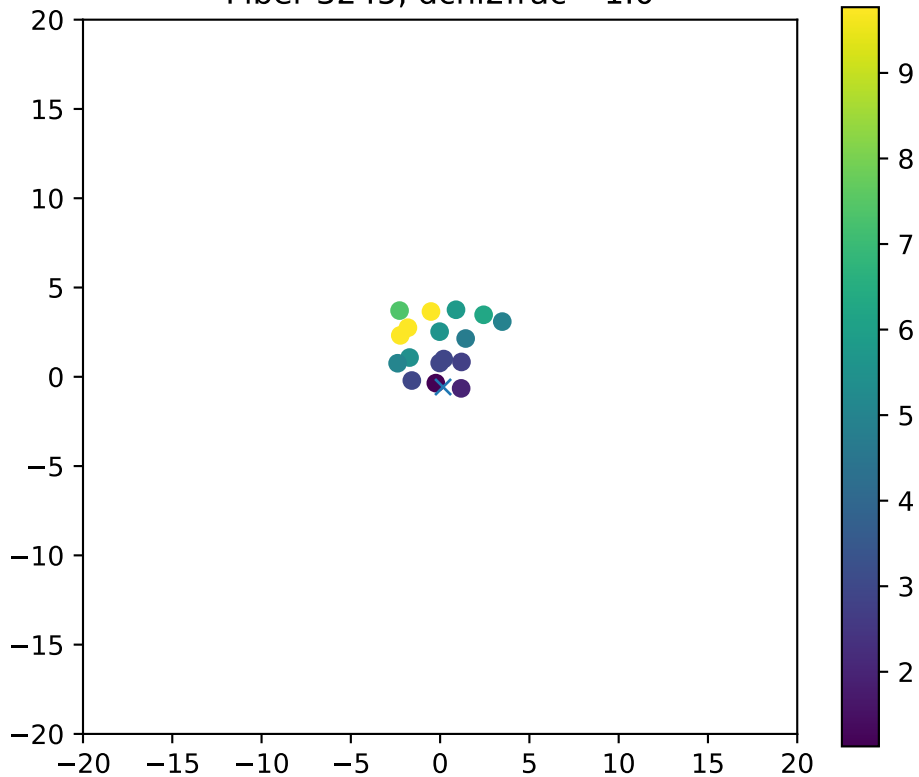
Fiber 3239, dchi2frac= 1.0



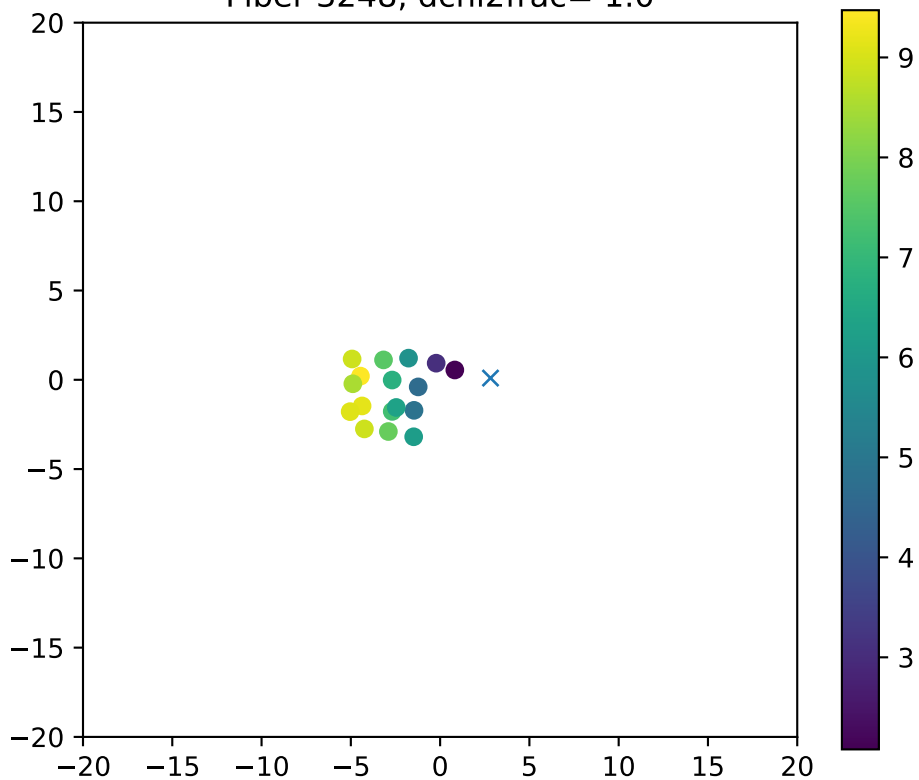
Fiber 3240, dchi2frac= 1.0



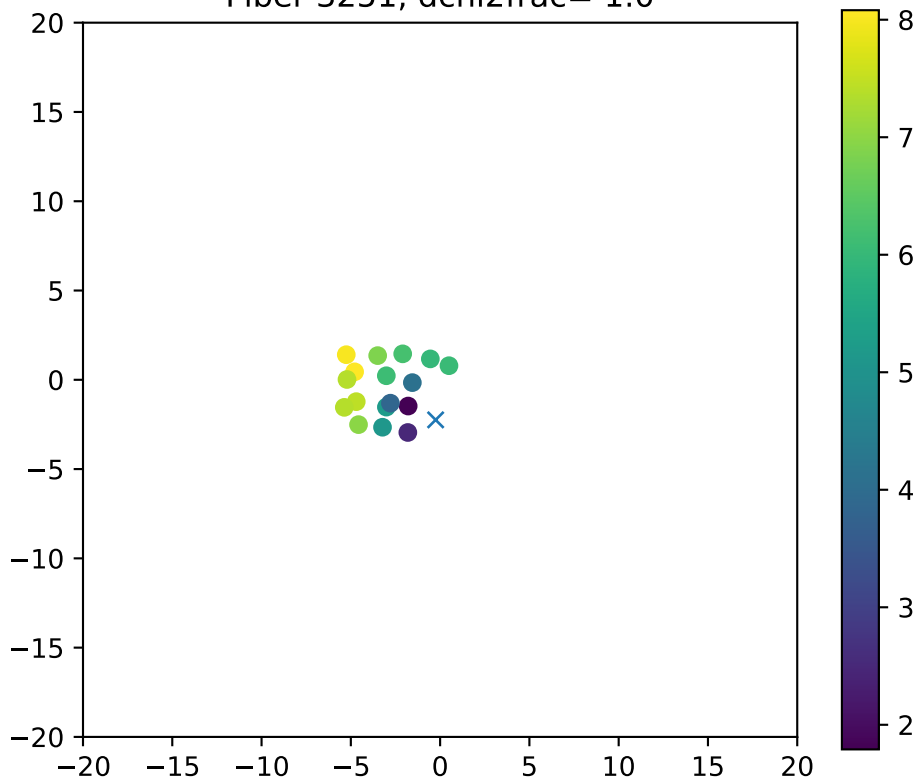
Fiber 3245, dchi2frac= 1.0



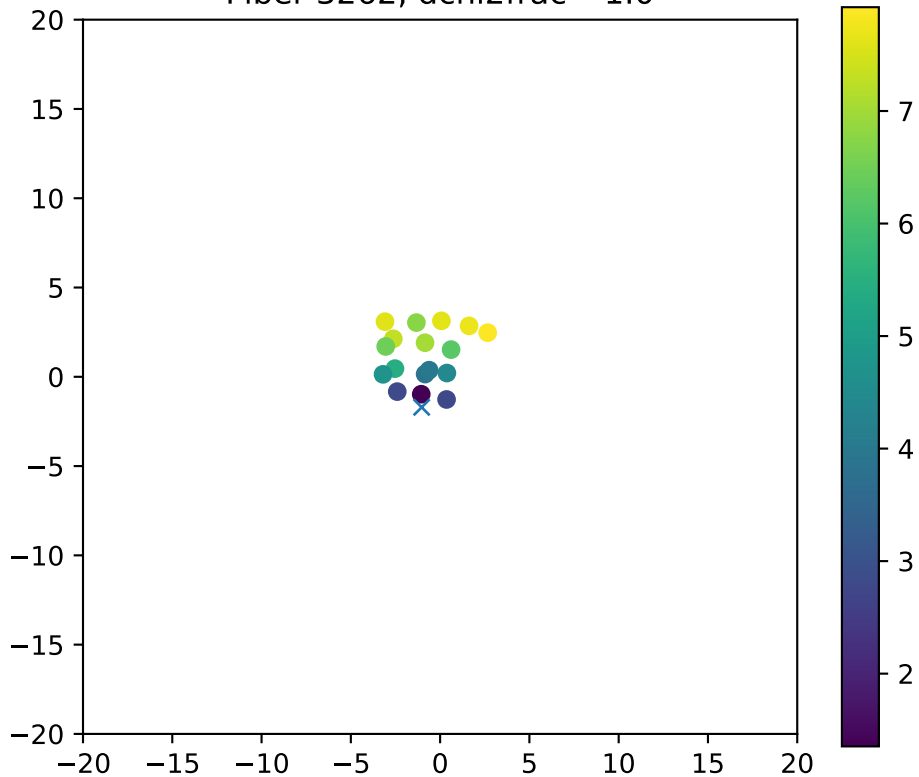
Fiber 3248, dchi2frac= 1.0



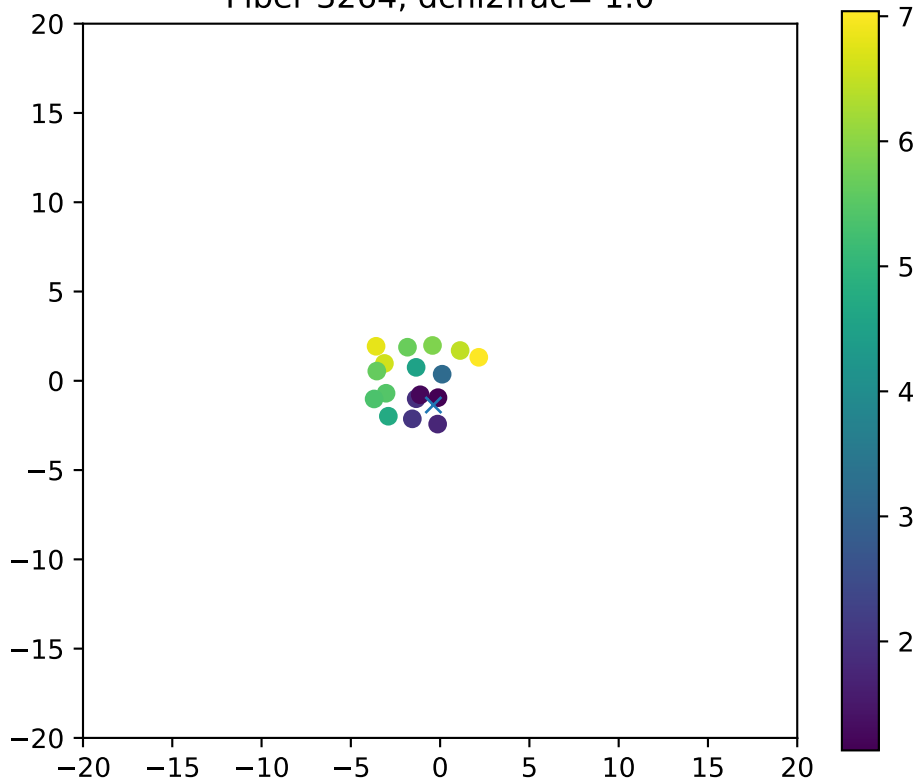
Fiber 3251, dchi2frac= 1.0



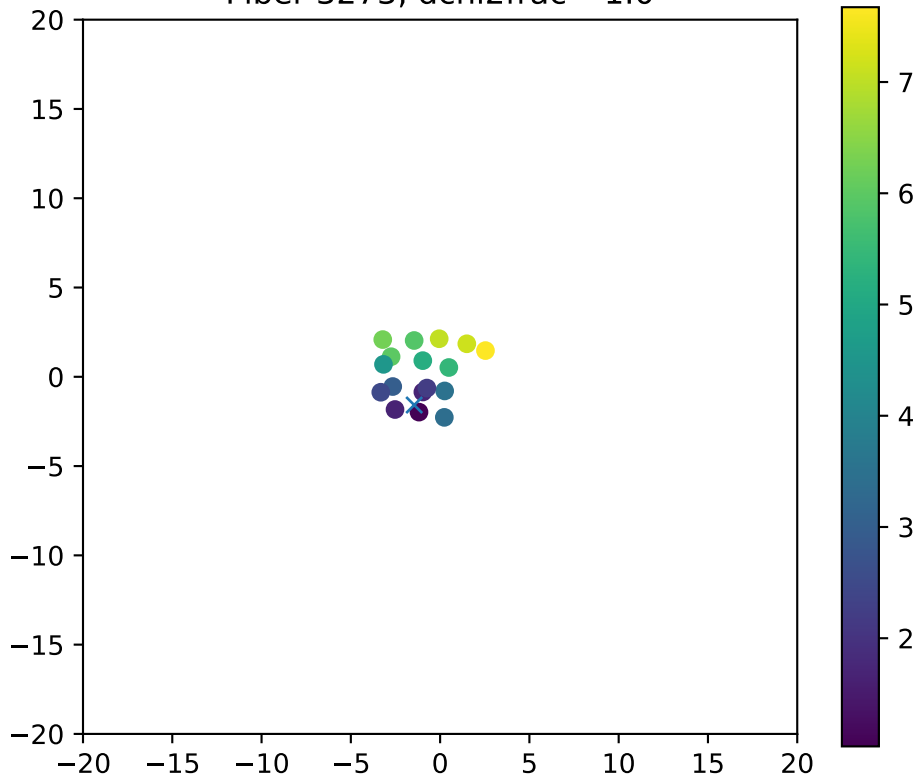
Fiber 3262, dchi2frac= 1.0



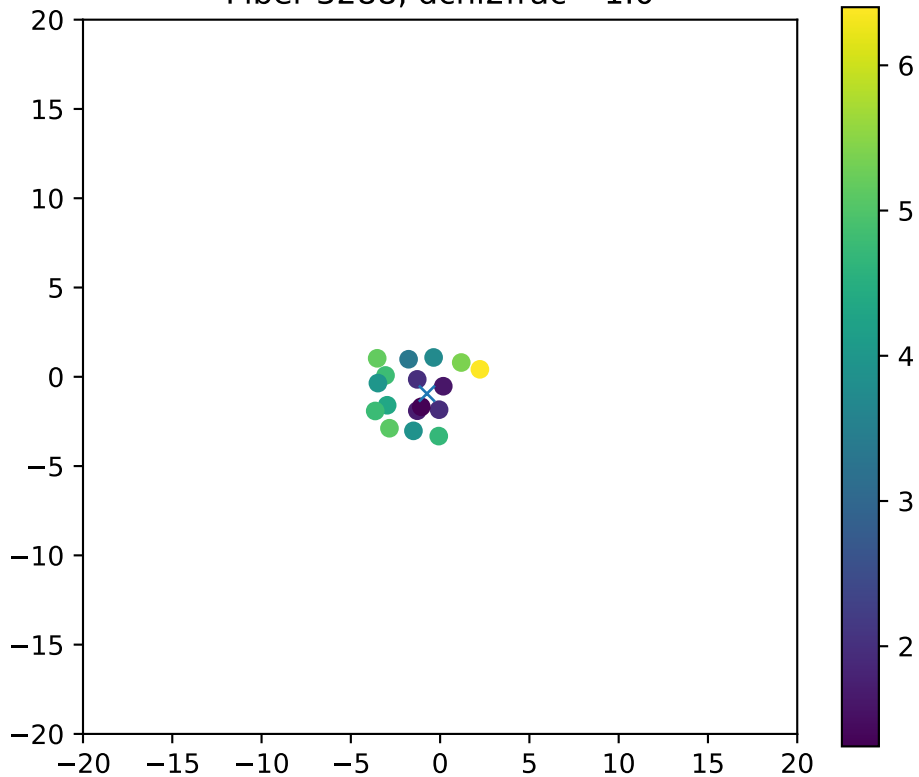
Fiber 3264, dchi2frac= 1.0



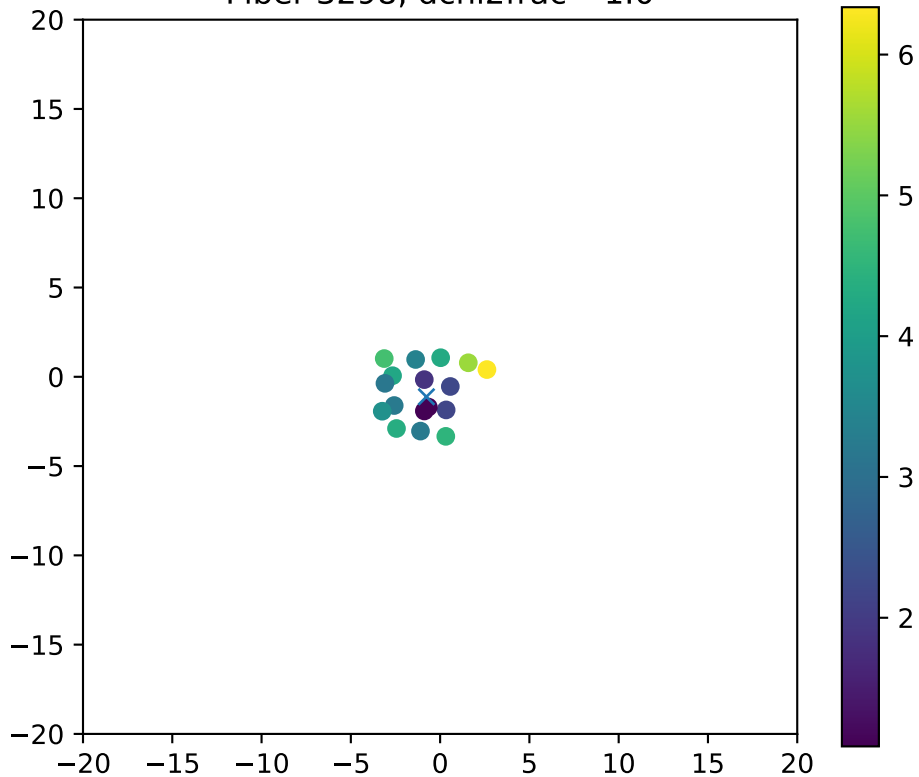
Fiber 3273, dchi2frac= 1.0



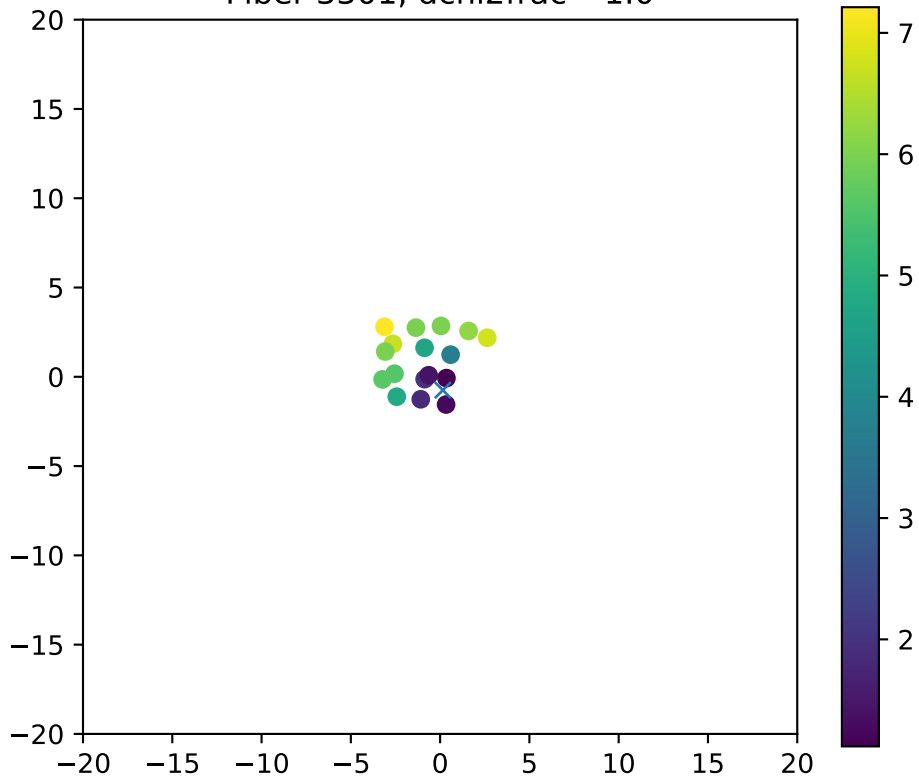
Fiber 3288, dchi2frac= 1.0



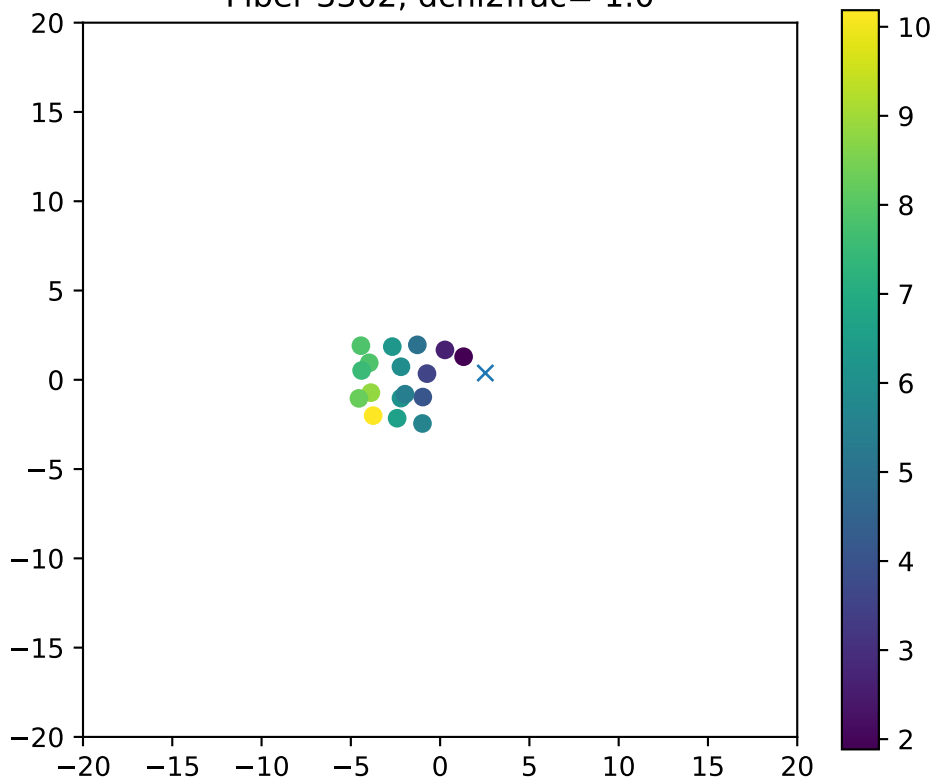
Fiber 3298, dchi2frac= 1.0



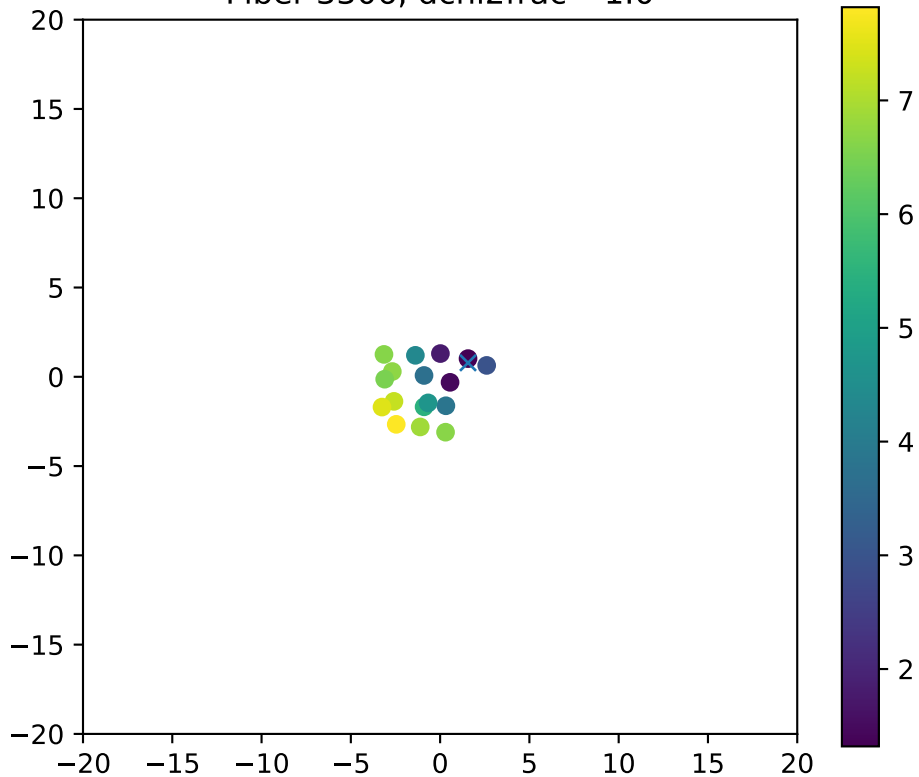
Fiber 3301, dchi2frac= 1.0



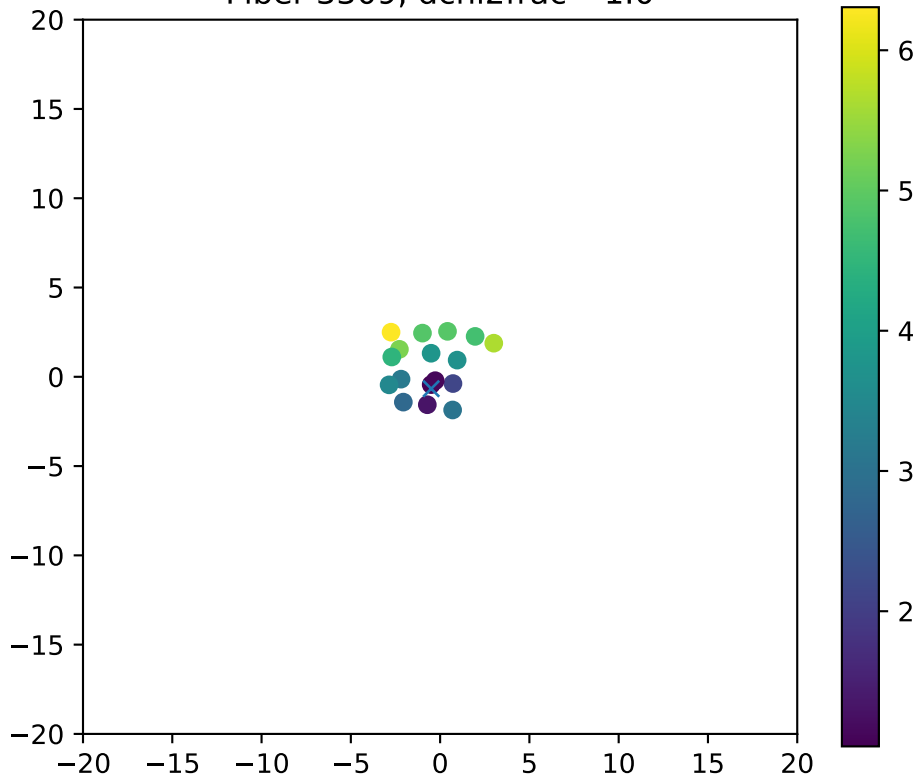
Fiber 3302, dchi2frac= 1.0



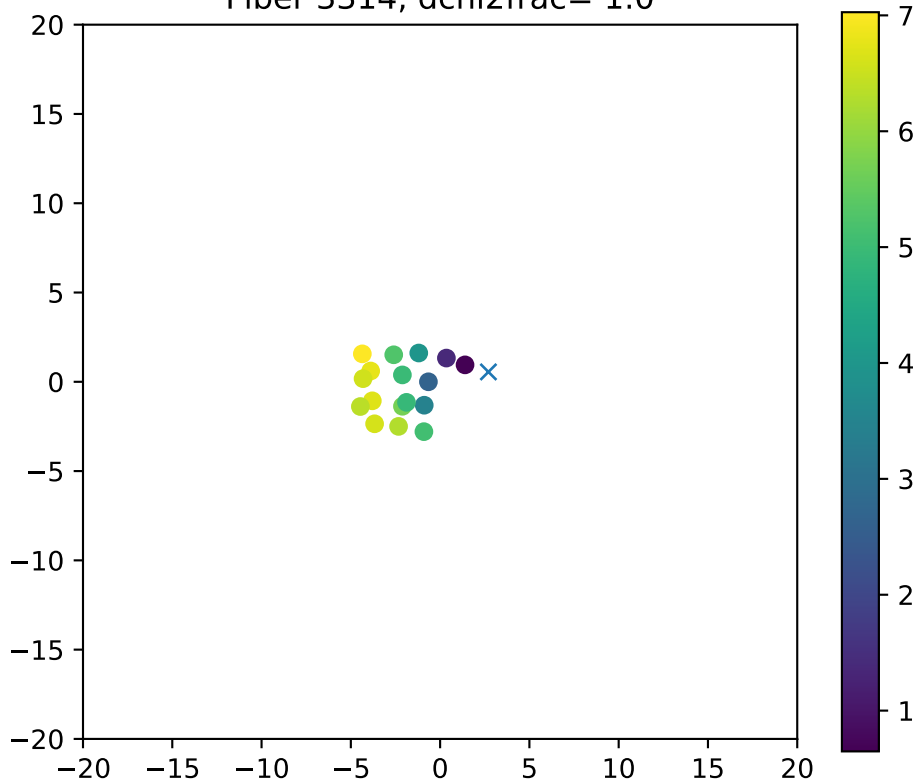
Fiber 3306, dchi2frac= 1.0



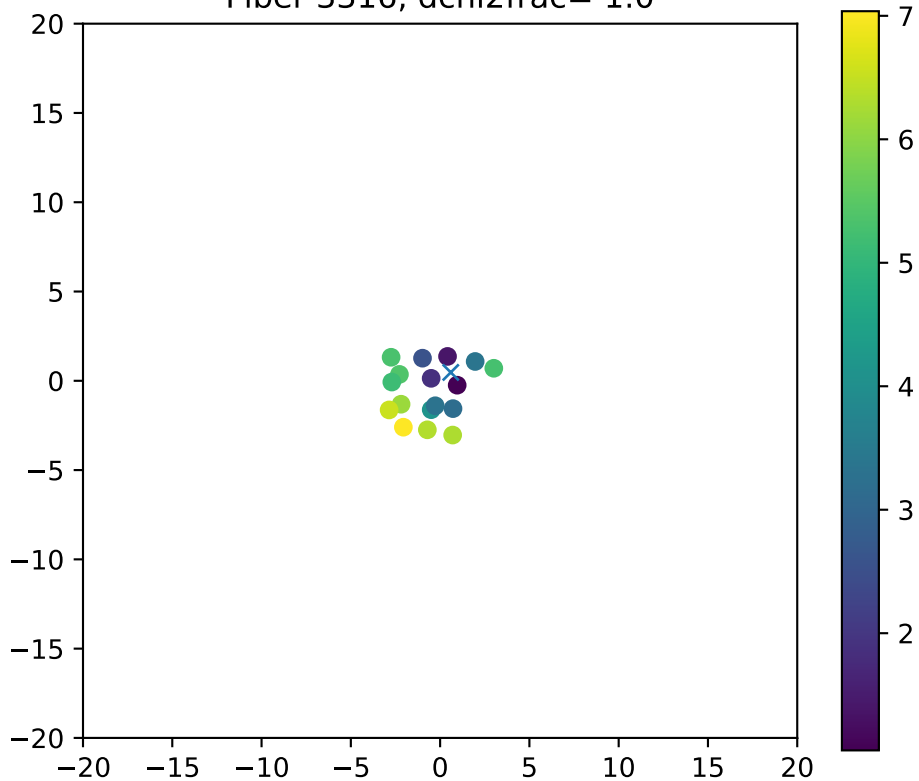
Fiber 3309, dchi2frac= 1.0



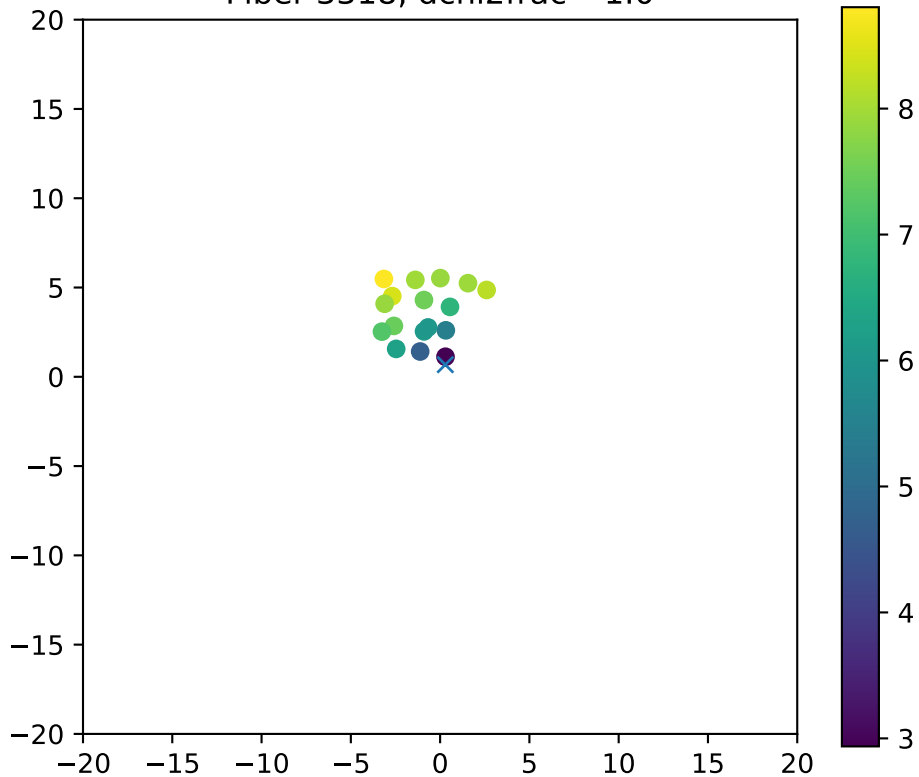
Fiber 3314, dchi2frac= 1.0



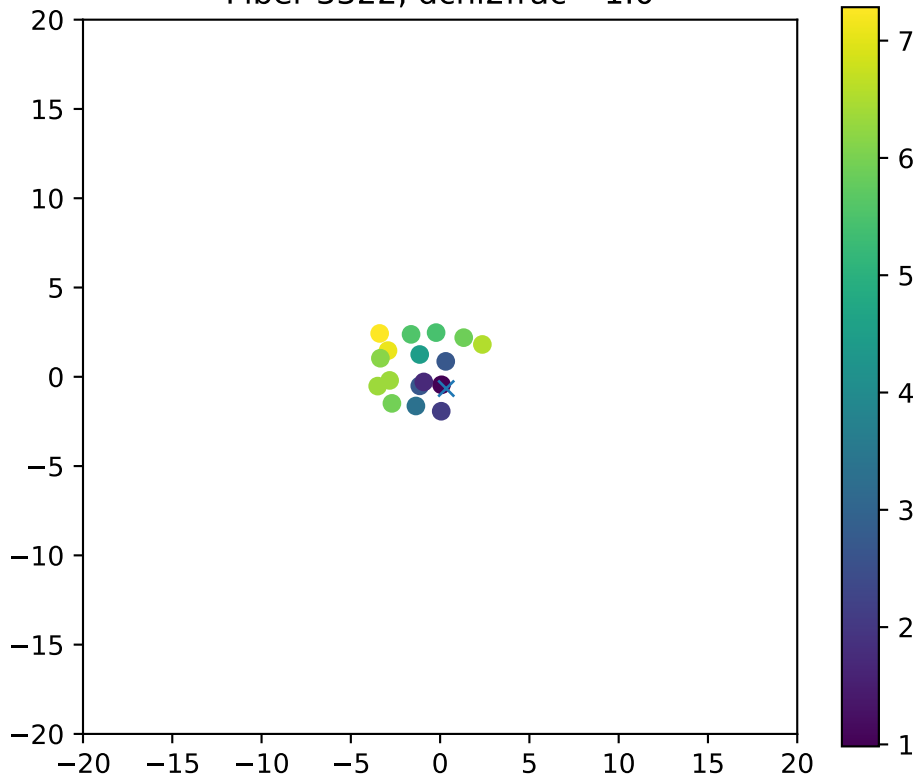
Fiber 3316, dchi2frac= 1.0



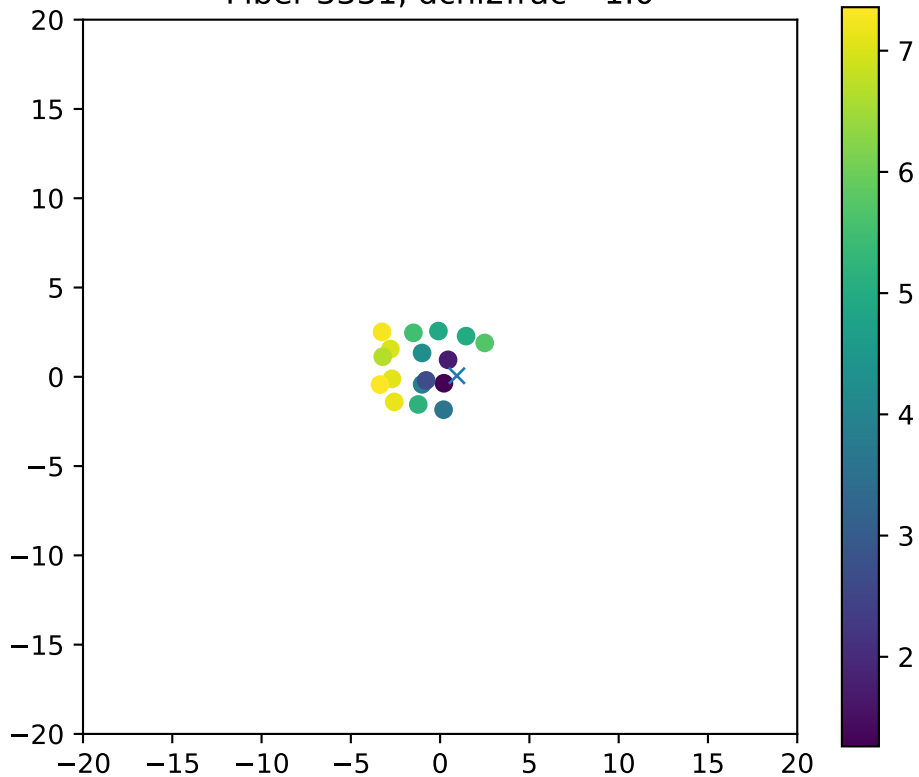
Fiber 3318, dchi2frac= 1.0



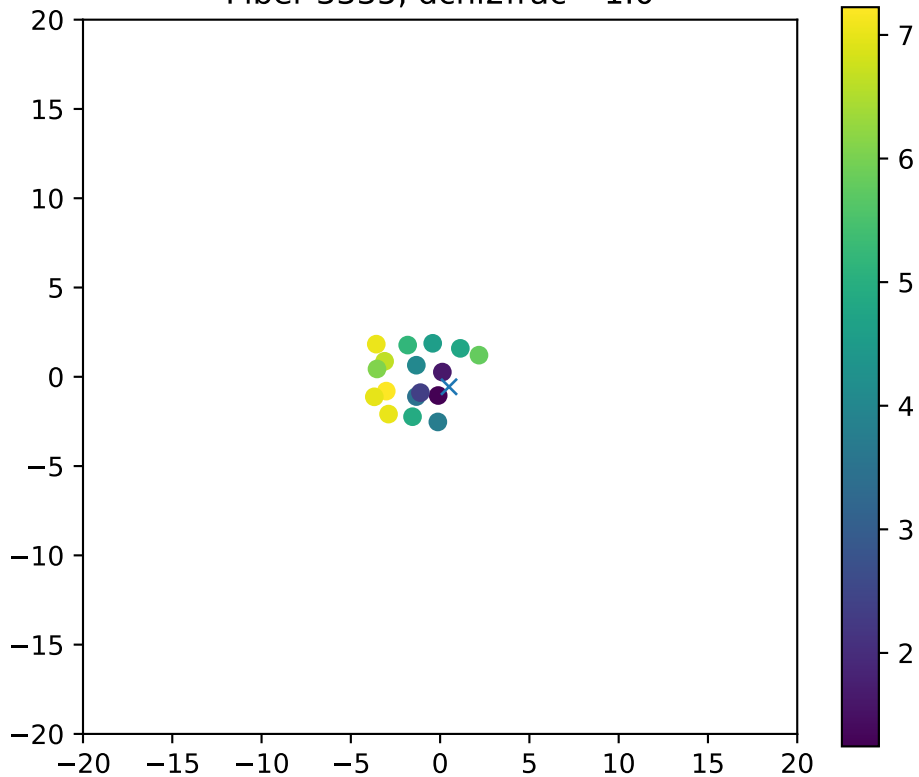
Fiber 3322, dchi2frac= 1.0



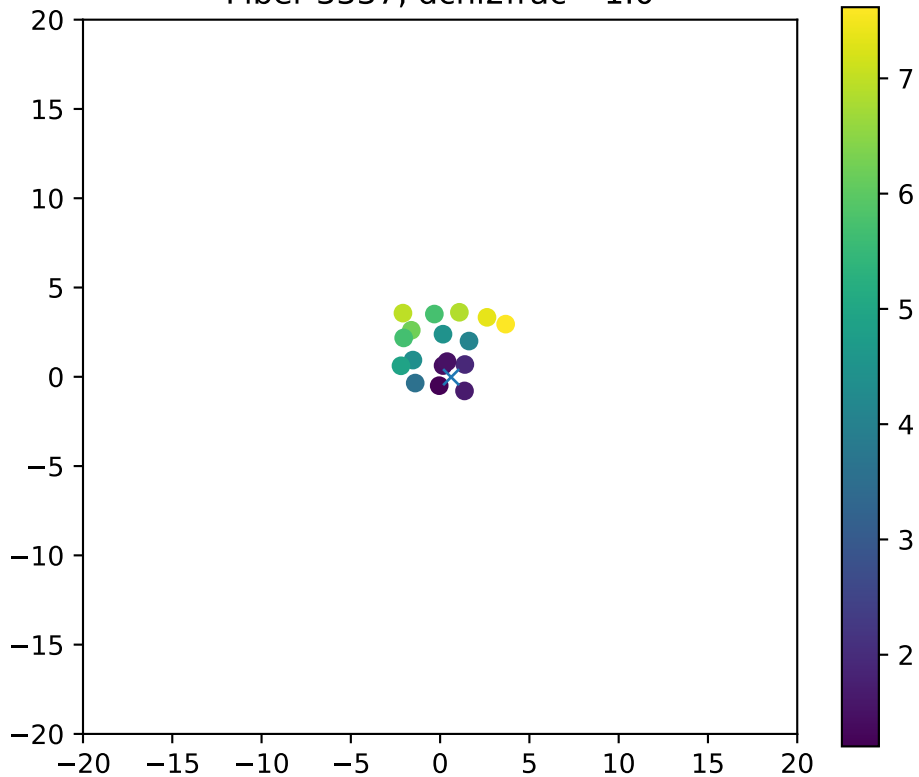
Fiber 3331, dchi2frac= 1.0



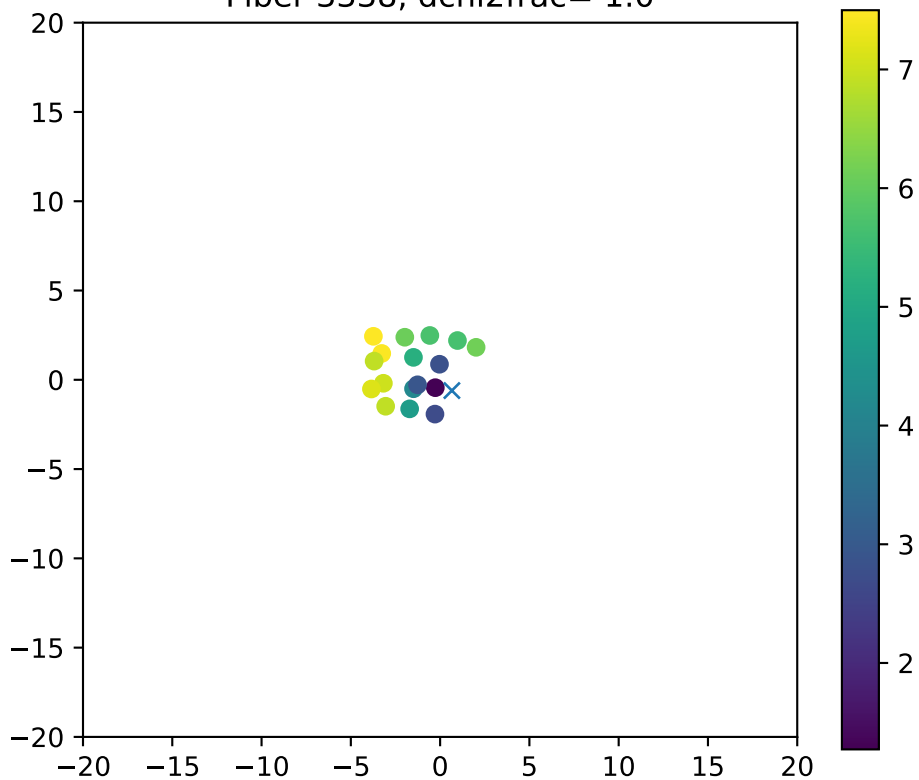
Fiber 3335, dchi2frac= 1.0



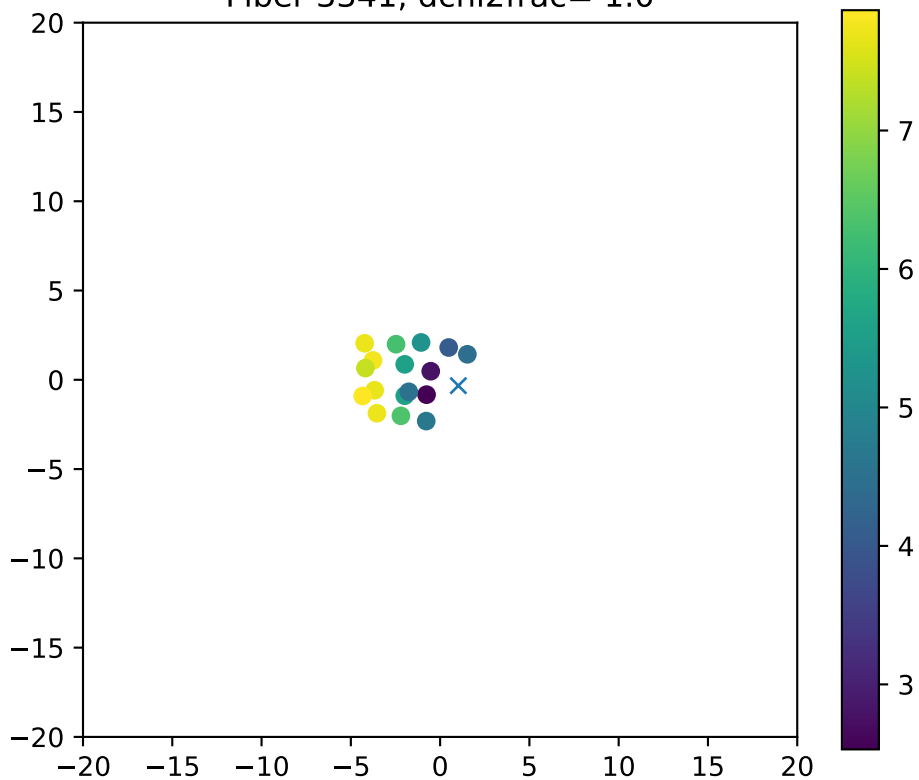
Fiber 3337, dchi2frac= 1.0



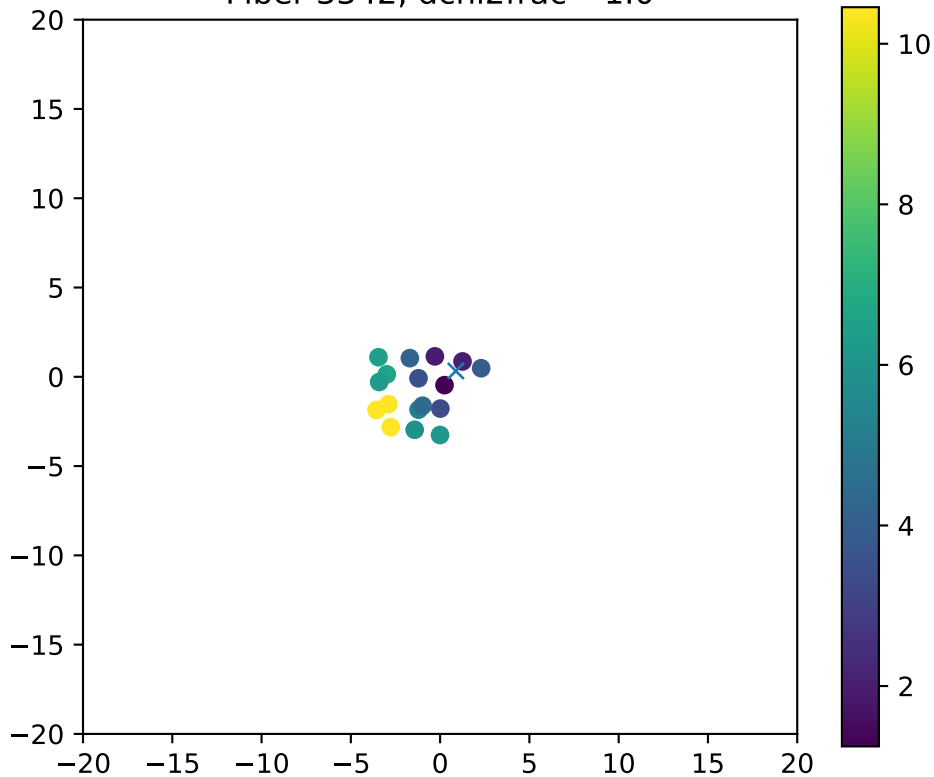
Fiber 3338, dchi2frac= 1.0



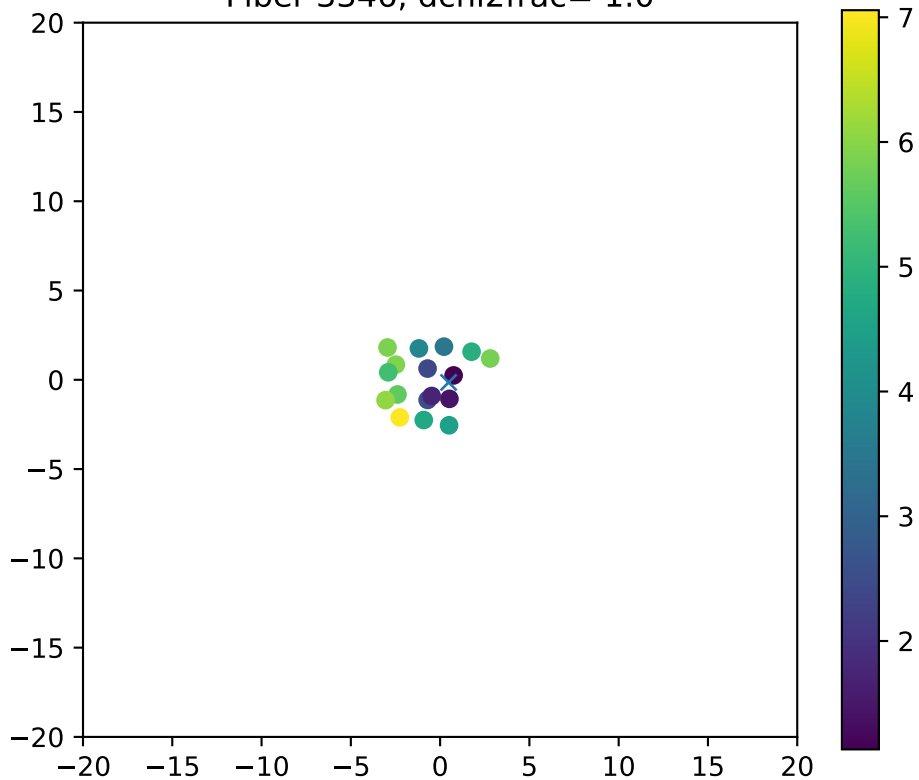
Fiber 3341, dchi2frac= 1.0



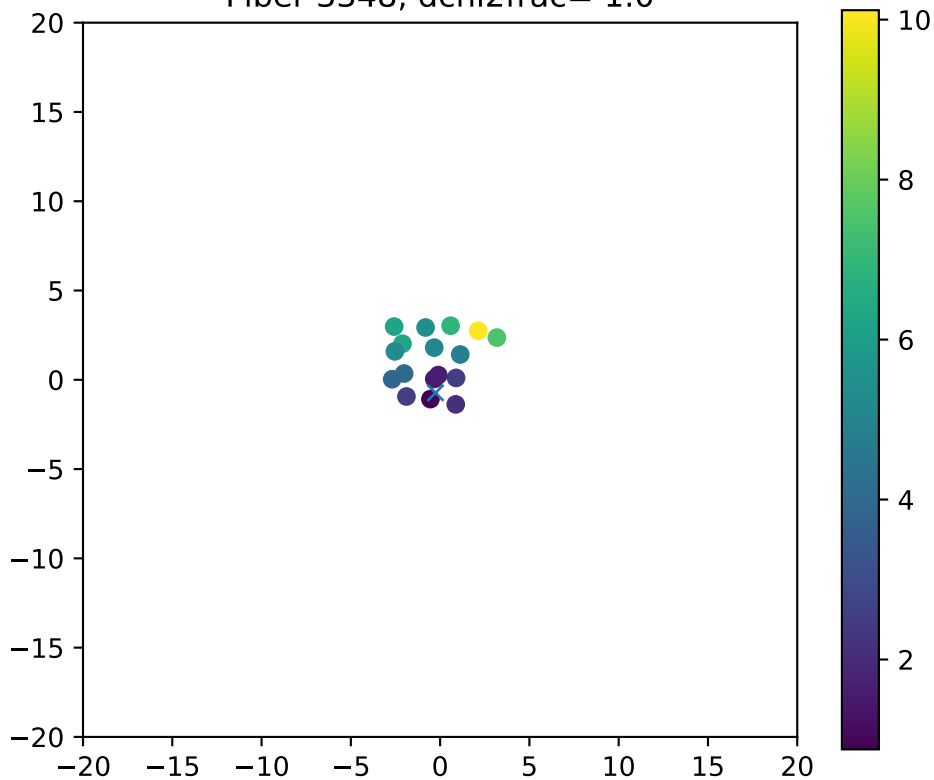
Fiber 3342, dchi2frac= 1.0



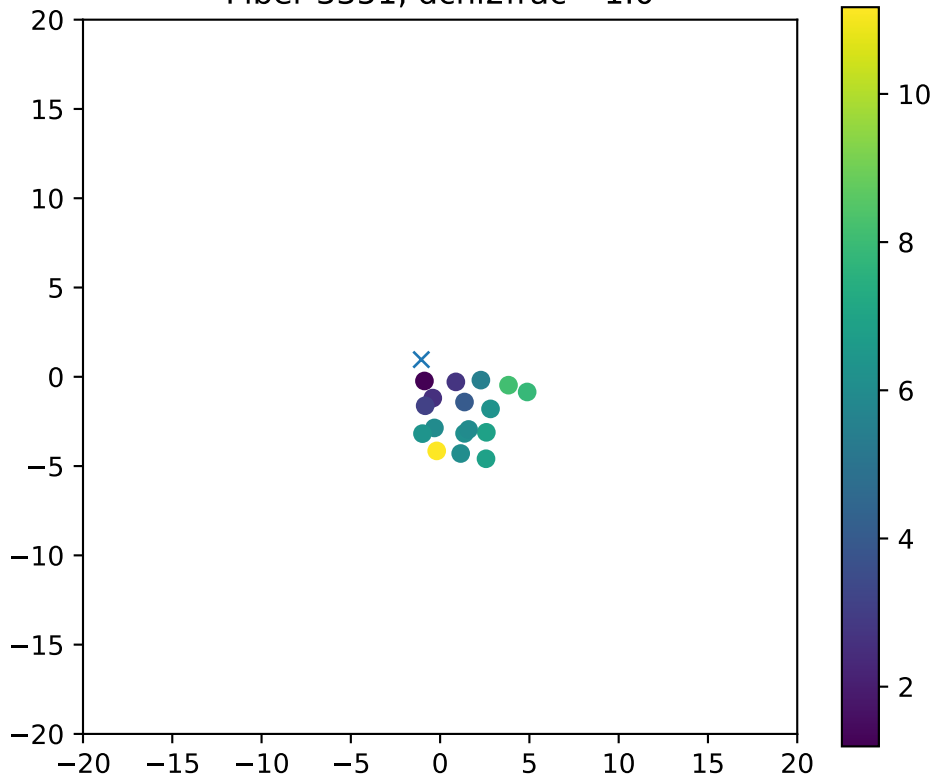
Fiber 3346, dchi2frac= 1.0



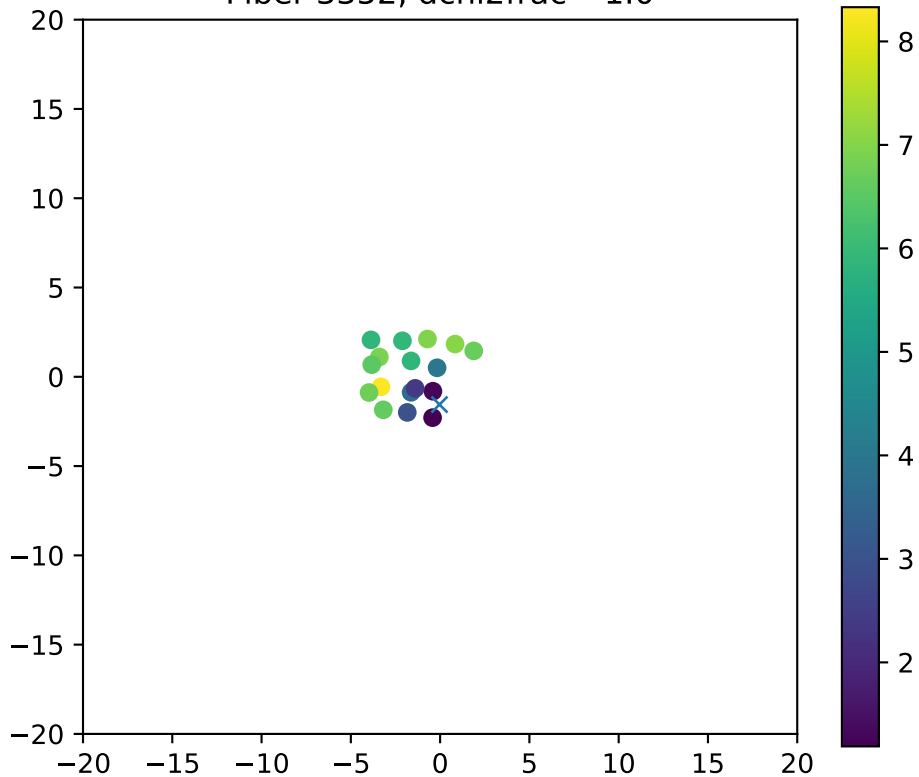
Fiber 3348, dchi2frac= 1.0



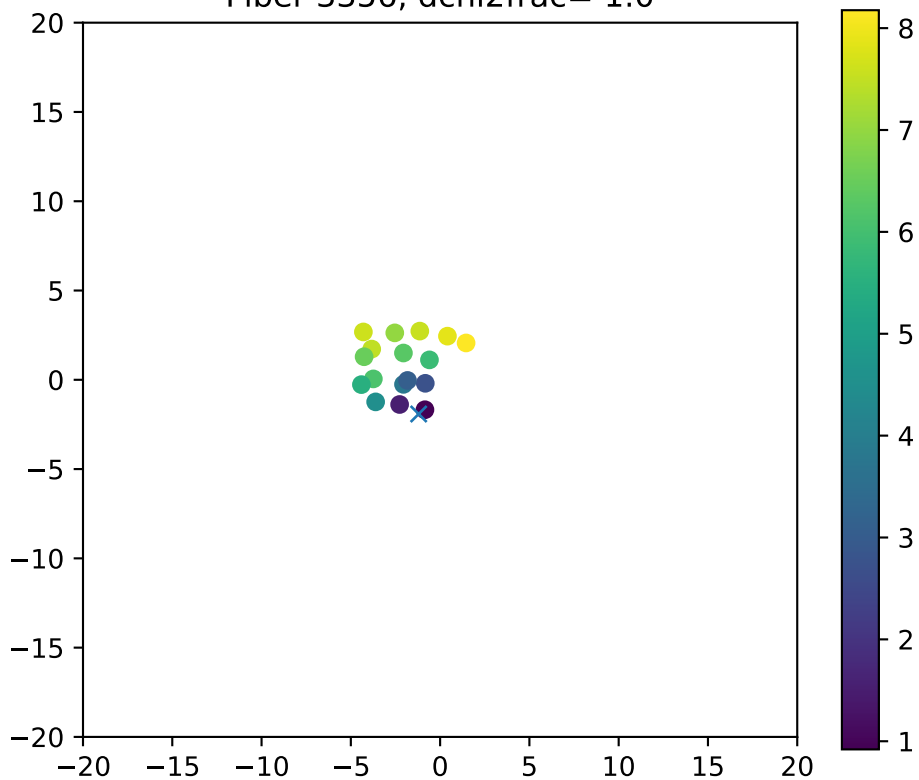
Fiber 3351, dchi2frac= 1.0



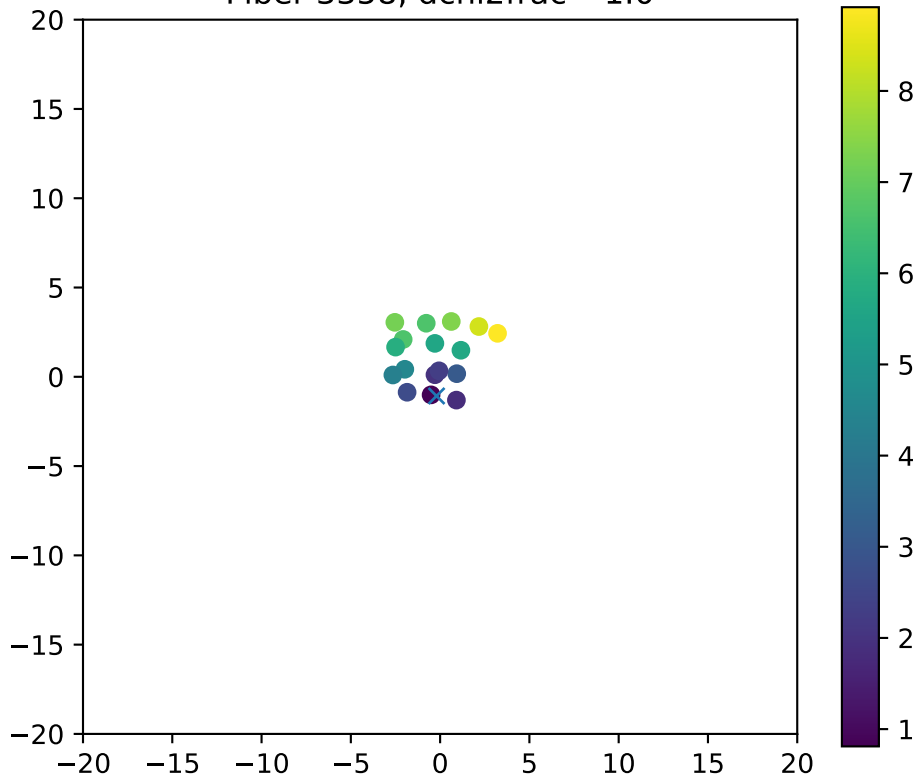
Fiber 3352, dchi2frac= 1.0



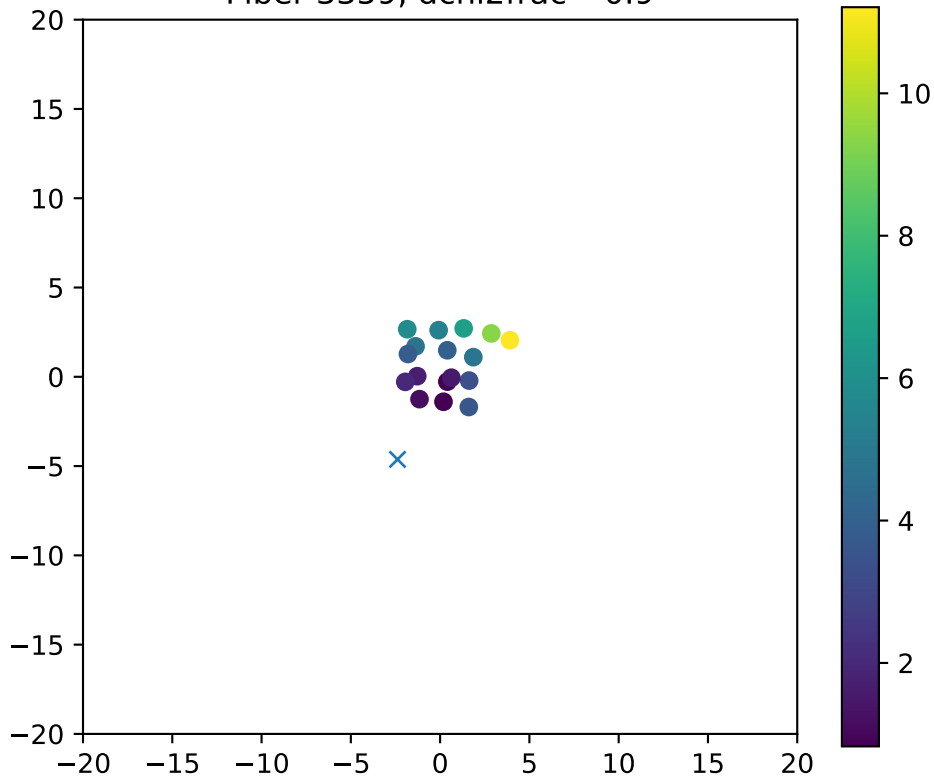
Fiber 3356, dchi2frac= 1.0



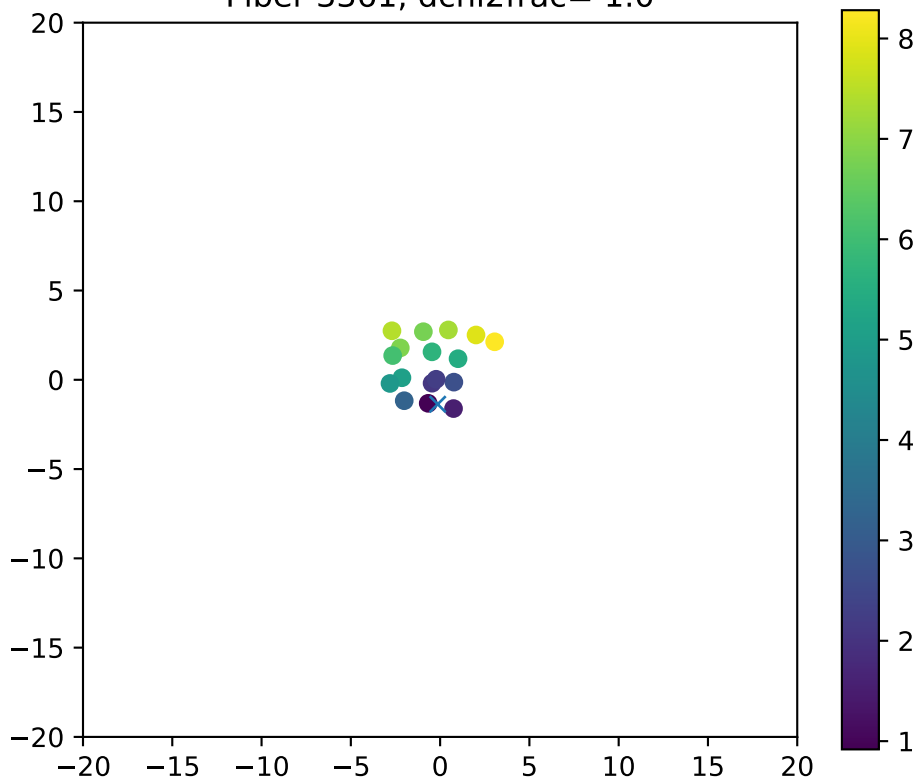
Fiber 3358, dchi2frac= 1.0



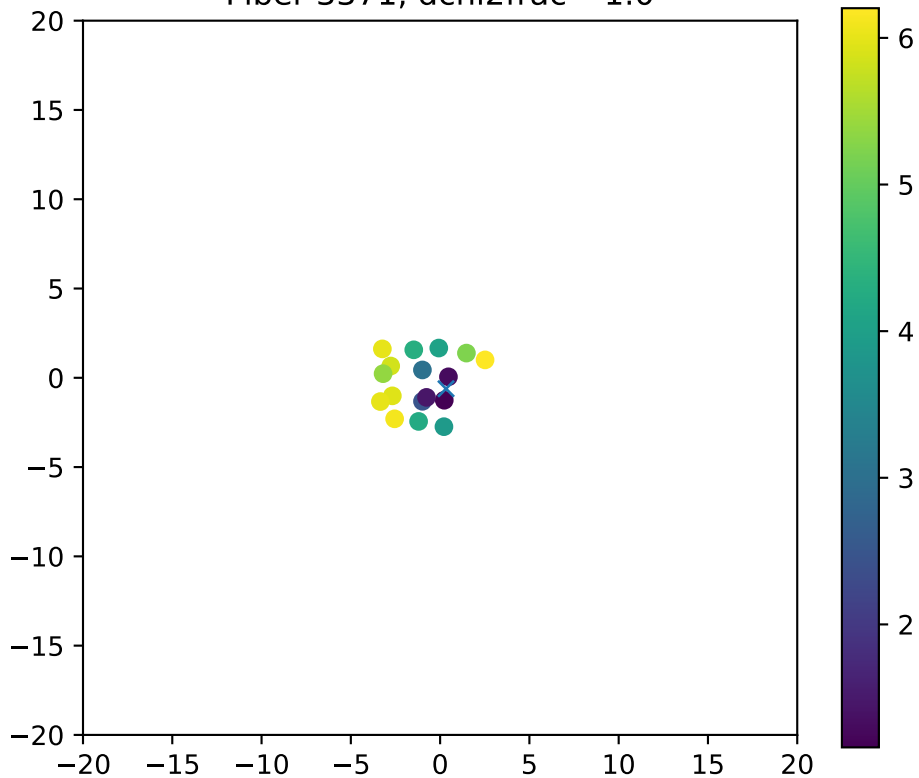
Fiber 3359, dchi2frac= 0.9



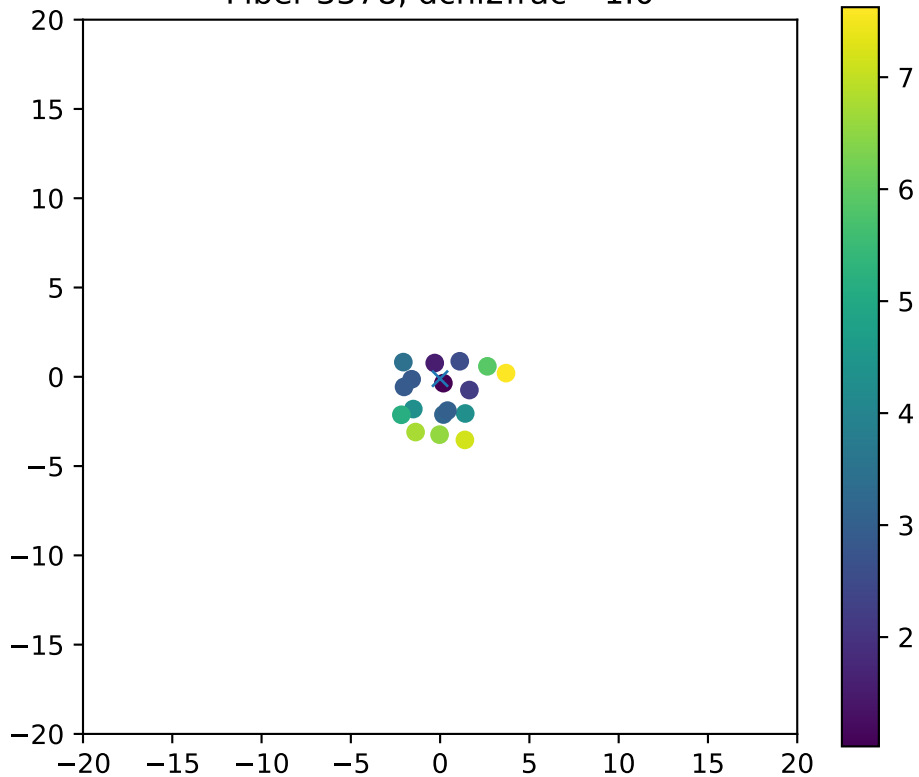
Fiber 3361, dchi2frac= 1.0



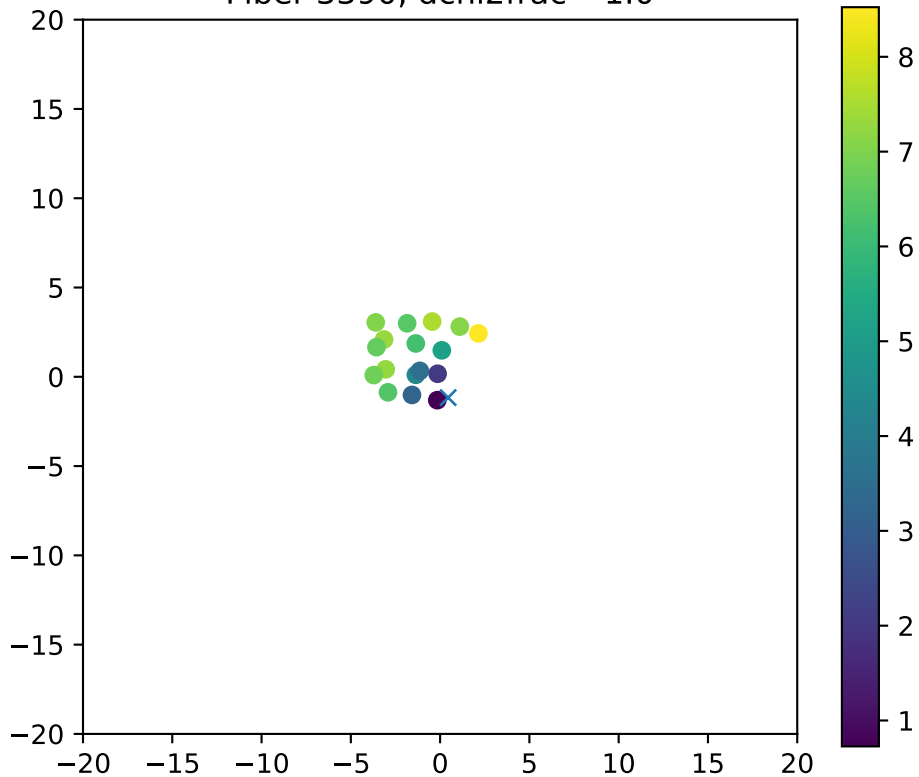
Fiber 3371, dchi2frac= 1.0



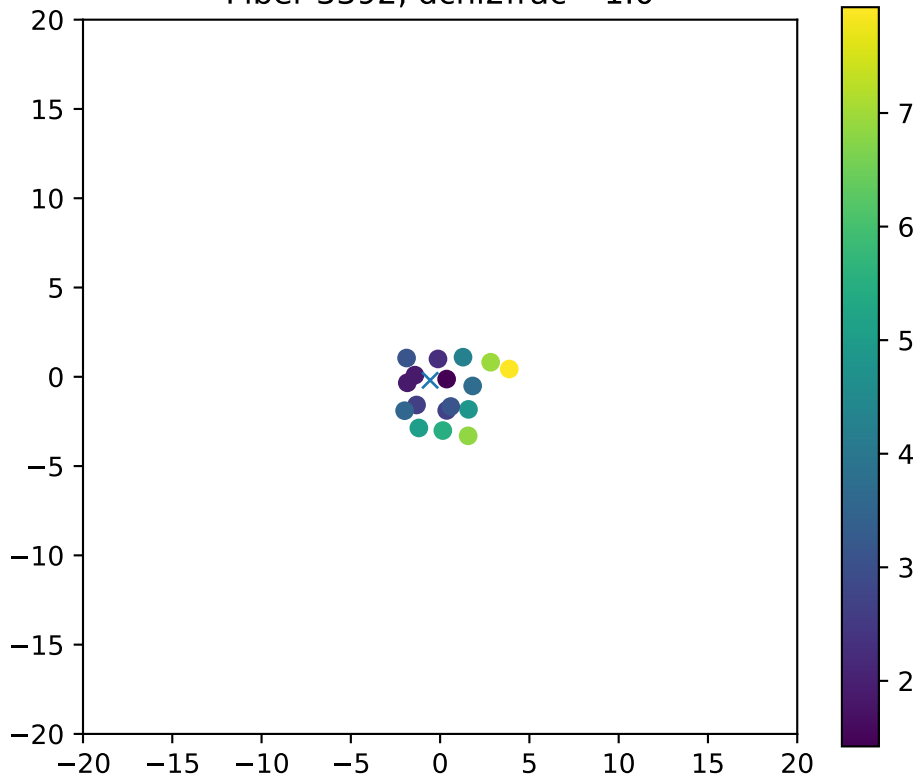
Fiber 3378, dchi2frac= 1.0



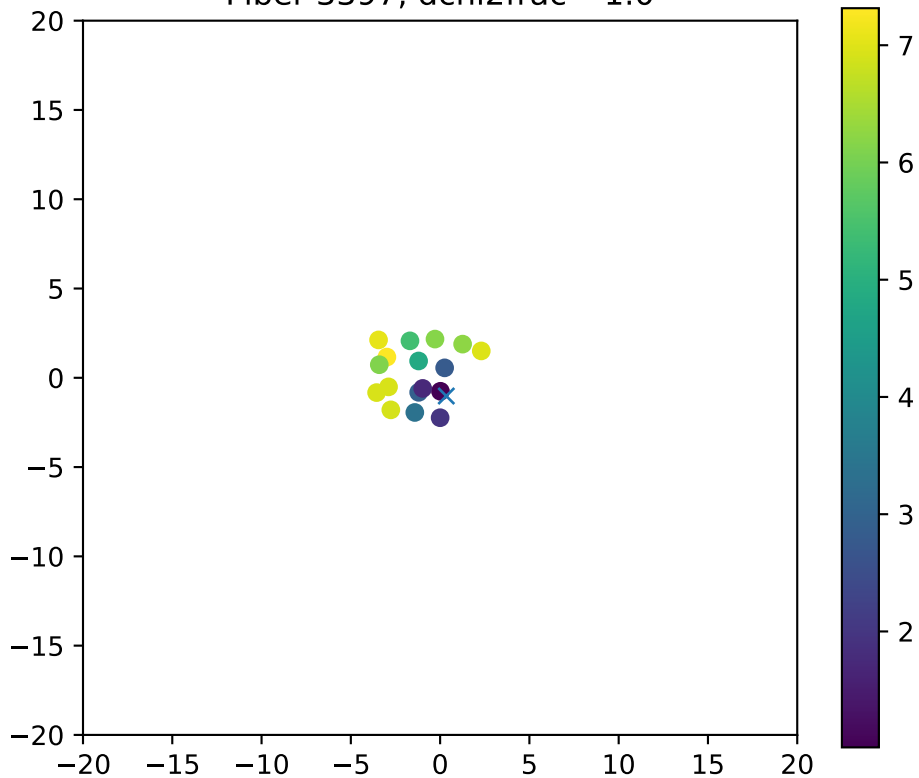
Fiber 3390, dchi2frac= 1.0



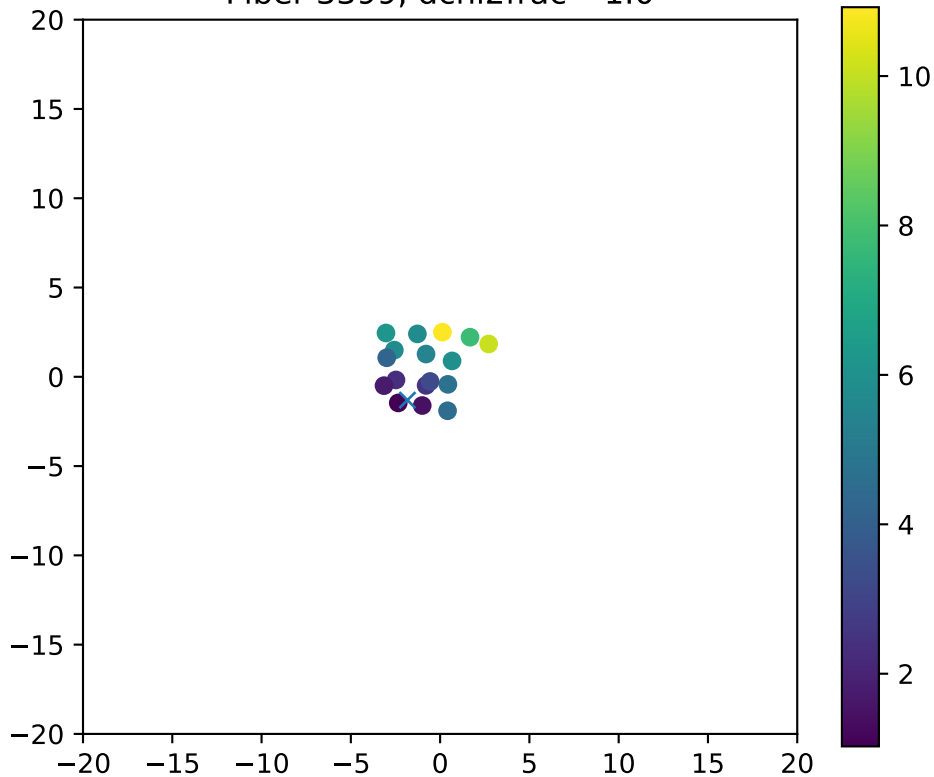
Fiber 3392, dchi2frac= 1.0



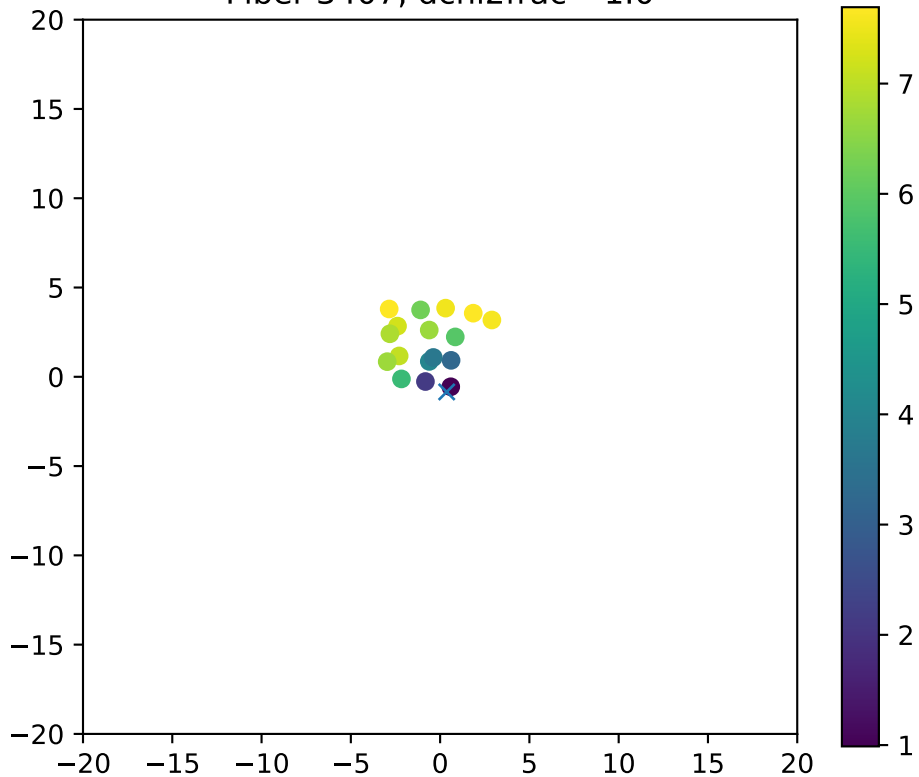
Fiber 3397, dchi2frac= 1.0



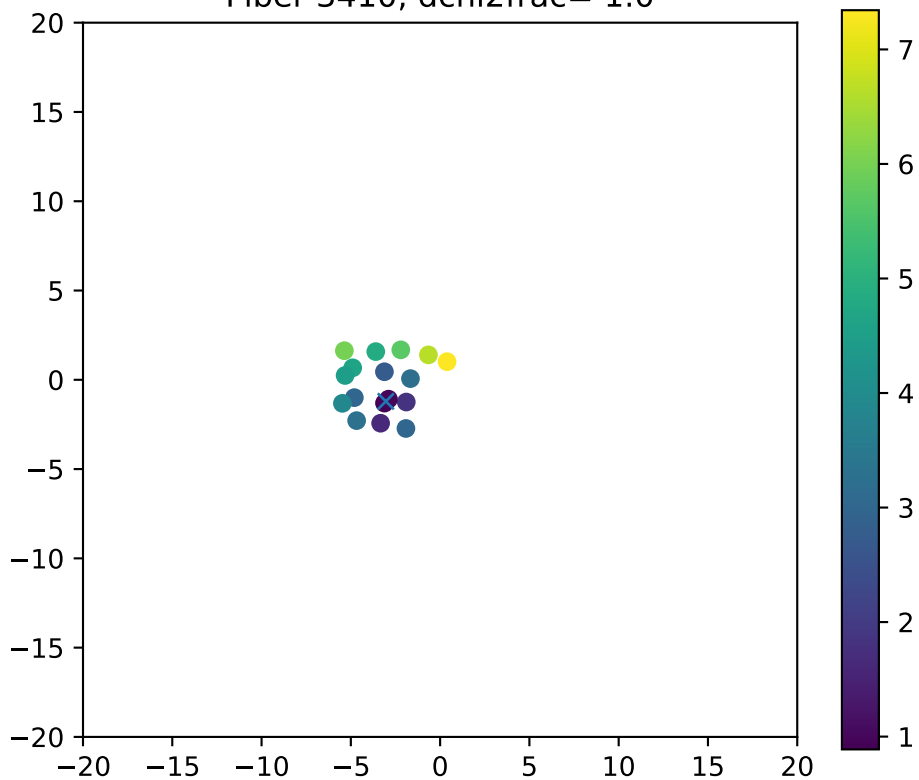
Fiber 3399, dchi2frac= 1.0



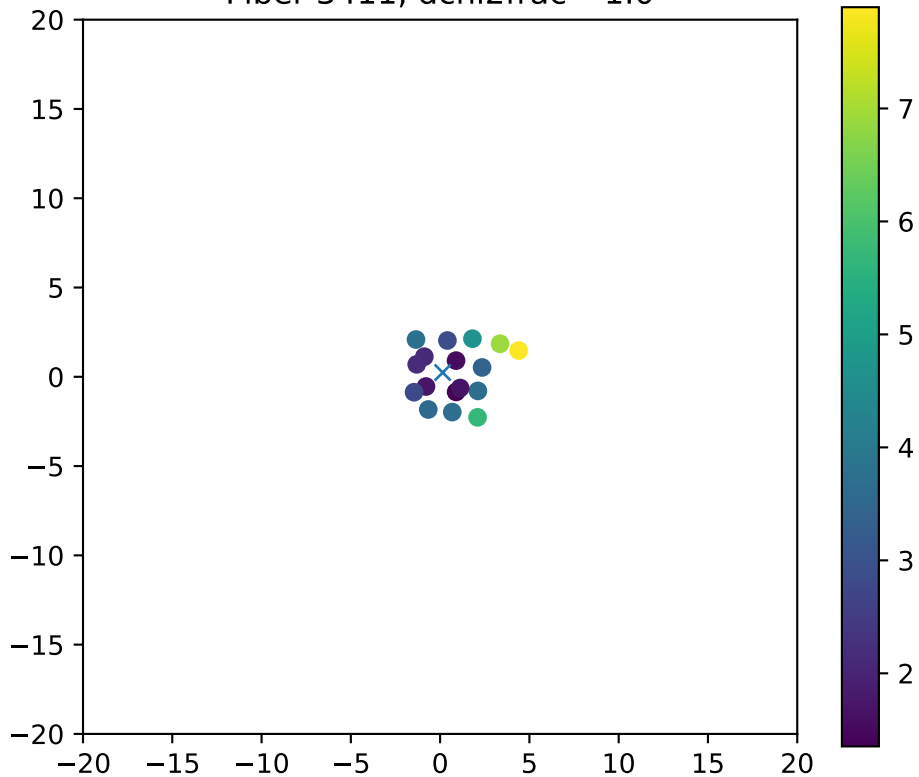
Fiber 3407, dchi2frac= 1.0



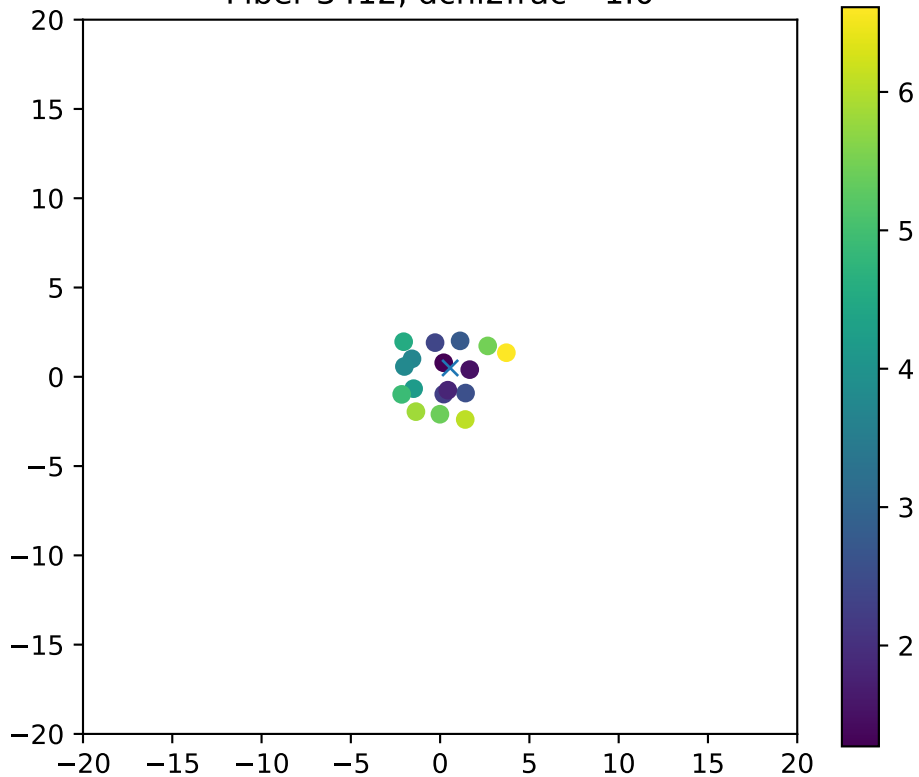
Fiber 3410, dchi2frac= 1.0



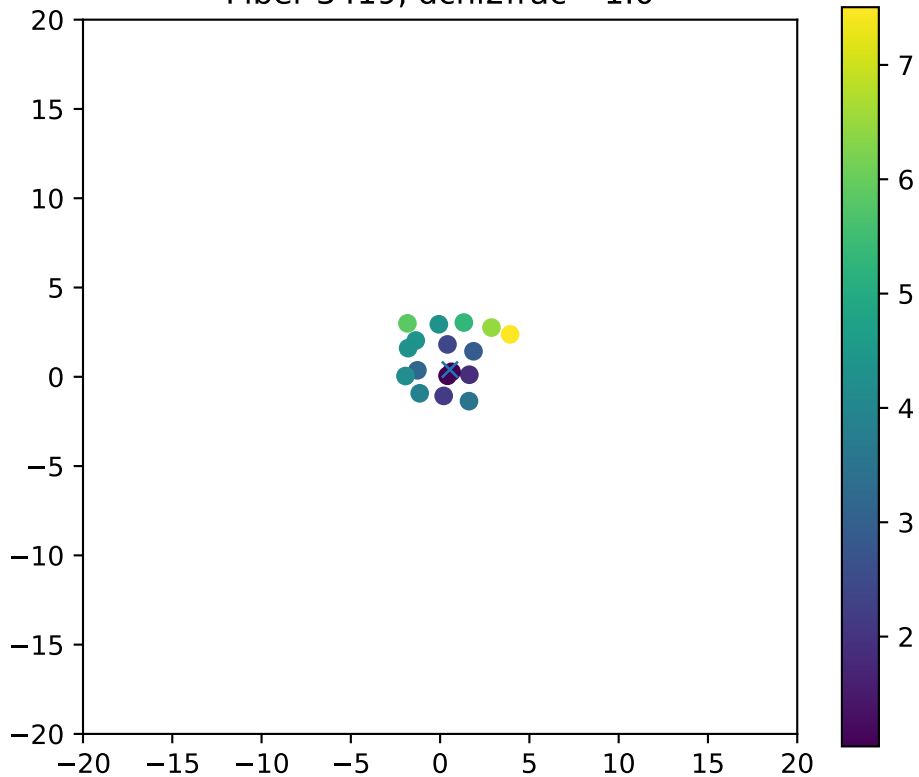
Fiber 3411, dchi2frac= 1.0



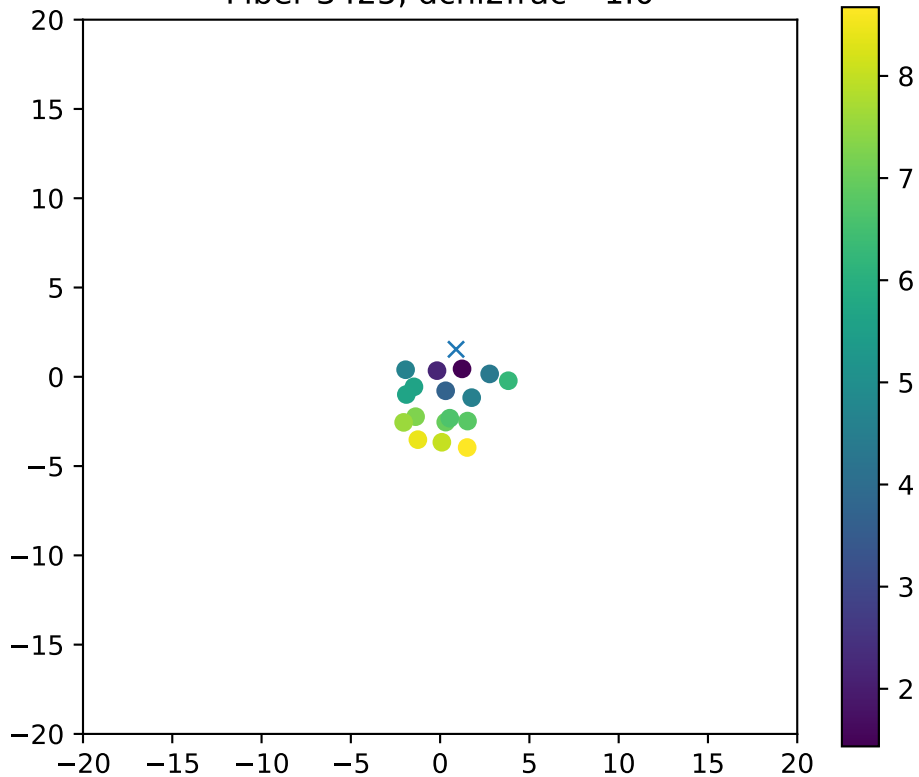
Fiber 3412, dchi2frac= 1.0



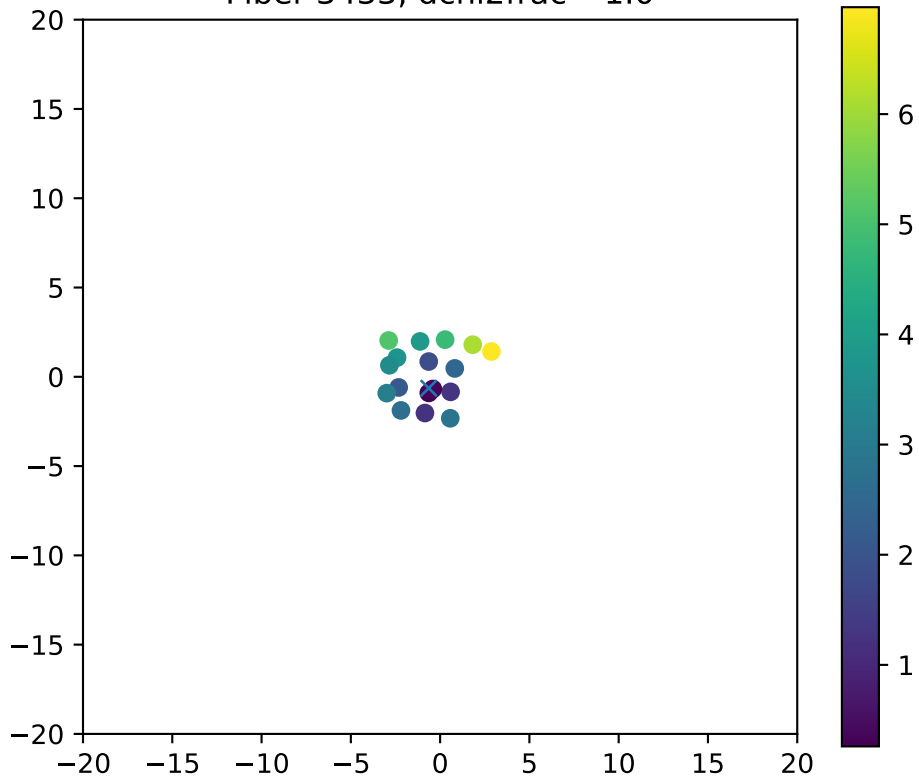
Fiber 3419, dchi2frac= 1.0



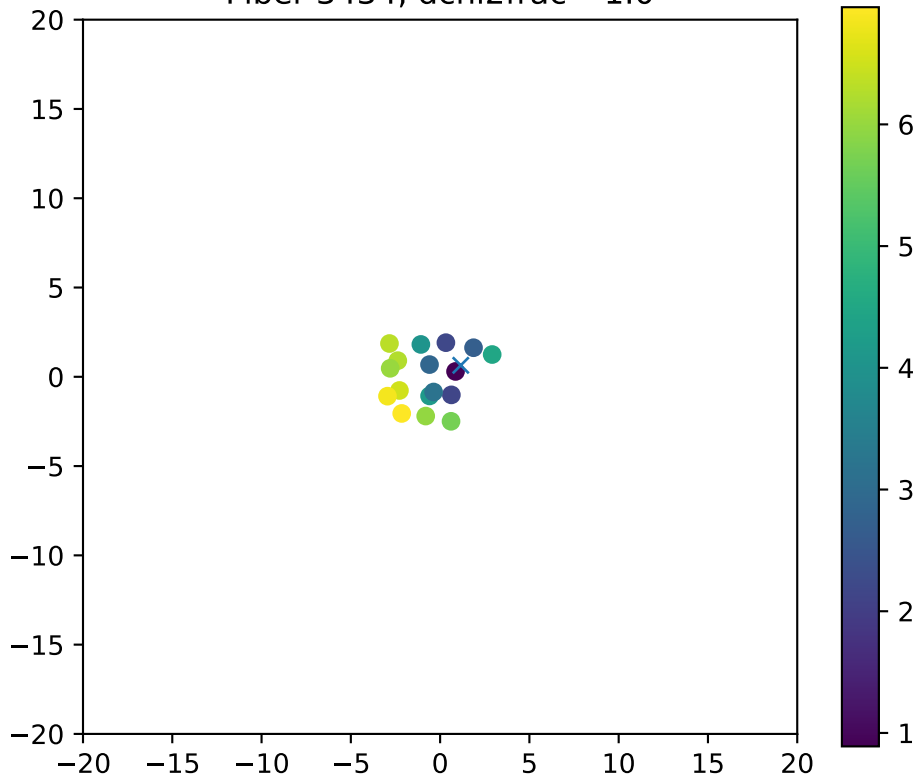
Fiber 3425, dchi2frac= 1.0



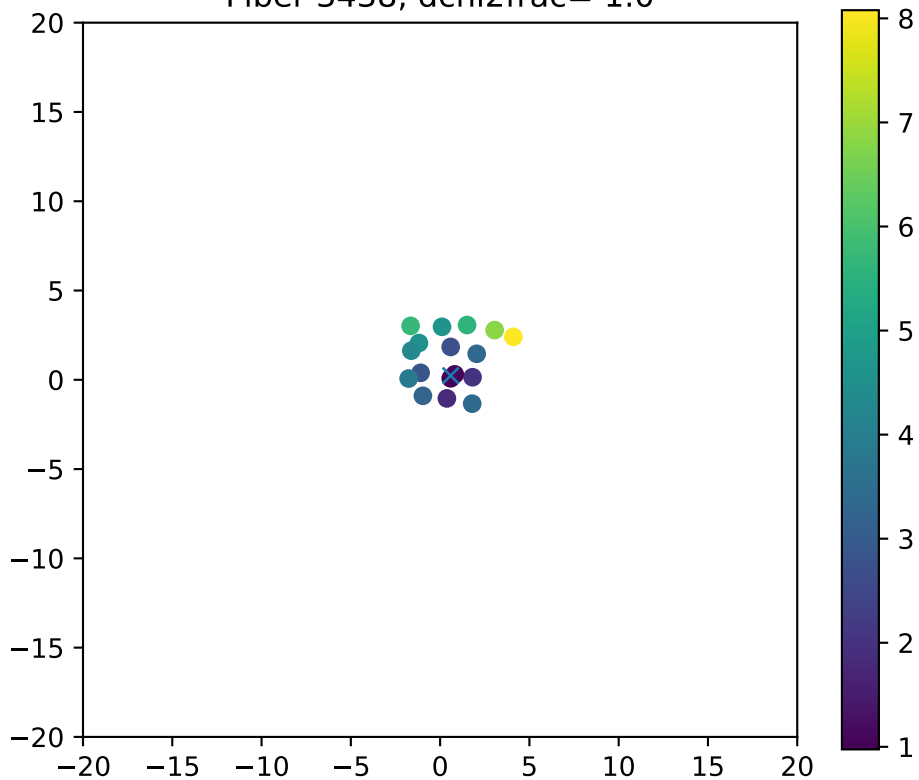
Fiber 3433, dchi2frac= 1.0



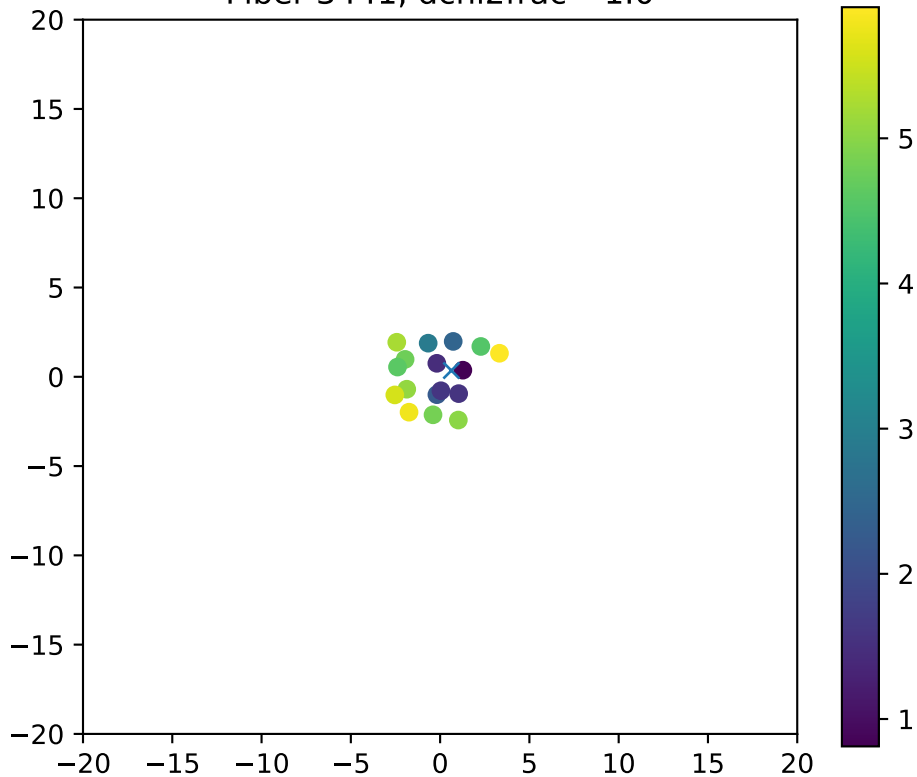
Fiber 3434, dchi2frac= 1.0



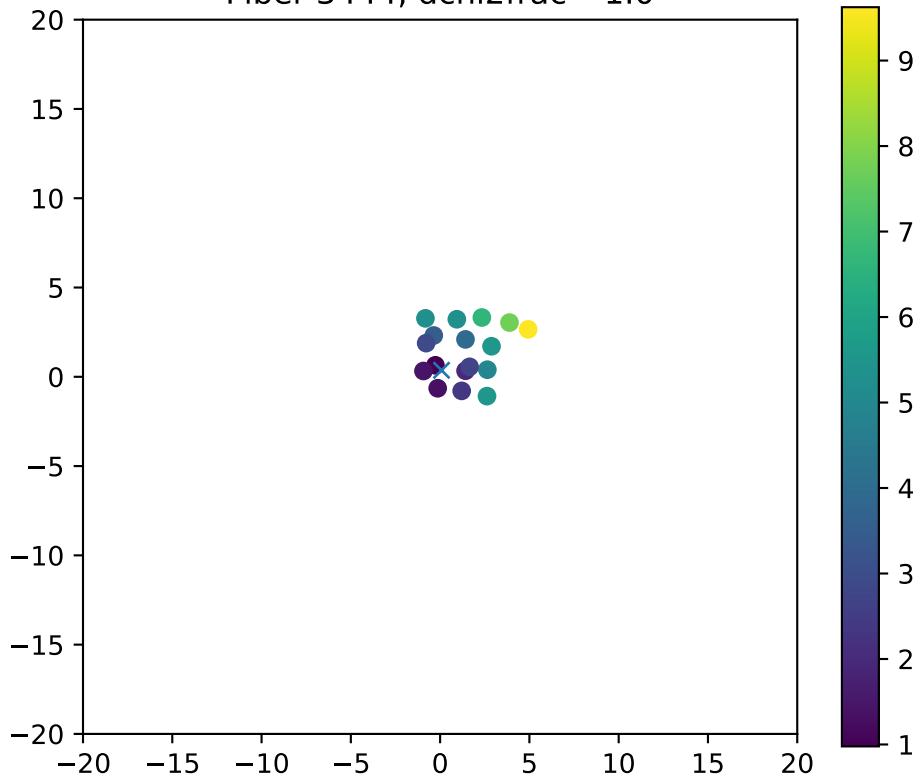
Fiber 3438, dchi2frac= 1.0



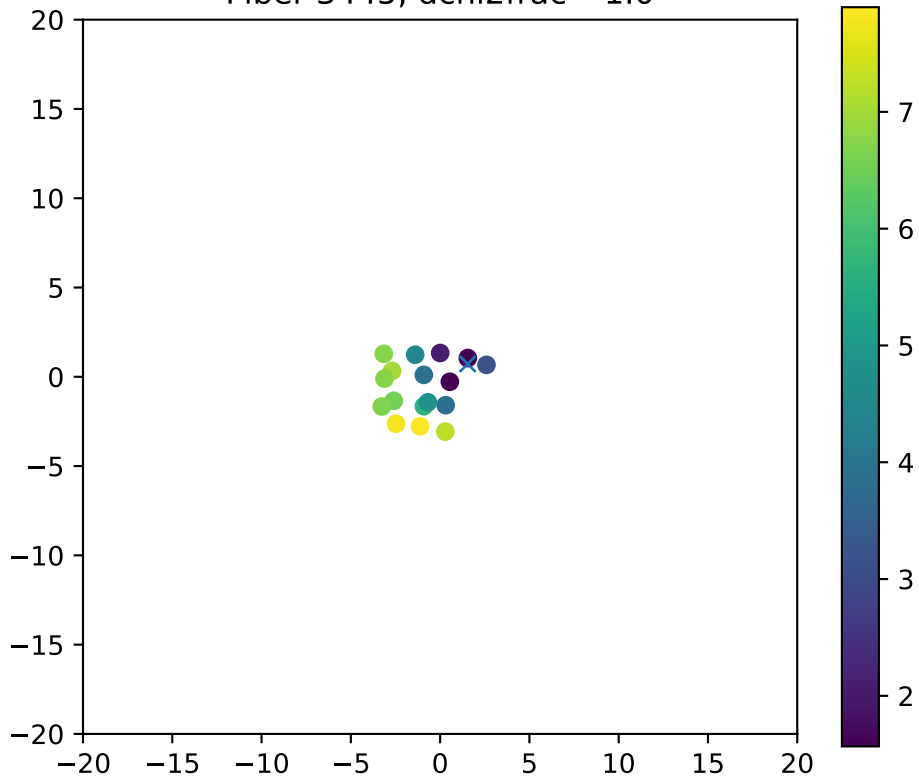
Fiber 3441, dchi2frac= 1.0



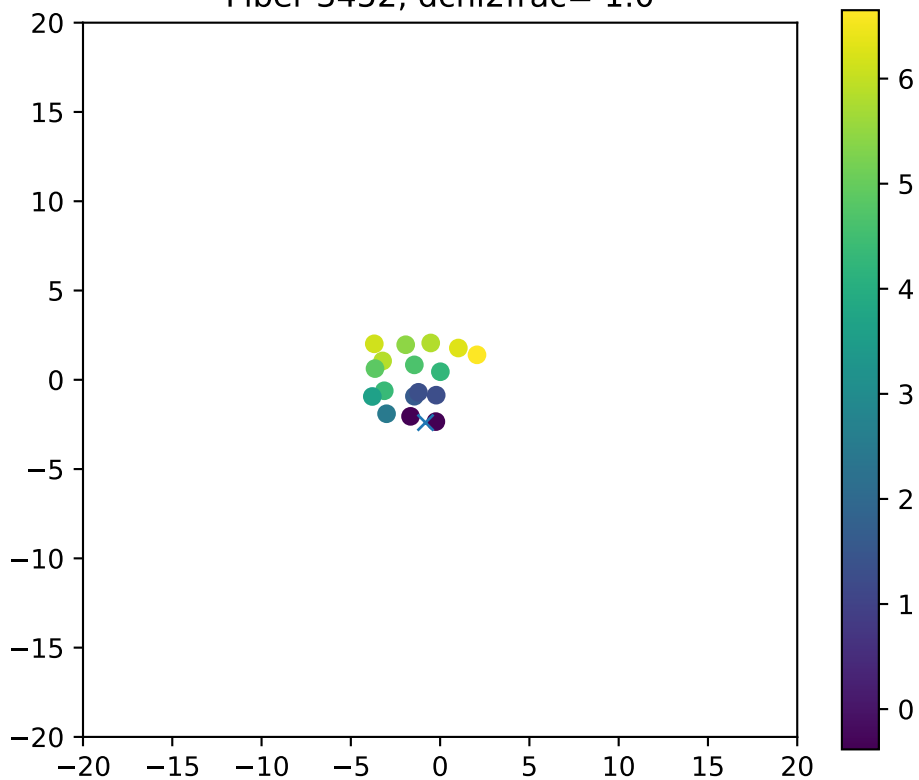
Fiber 3444, dchi2frac= 1.0



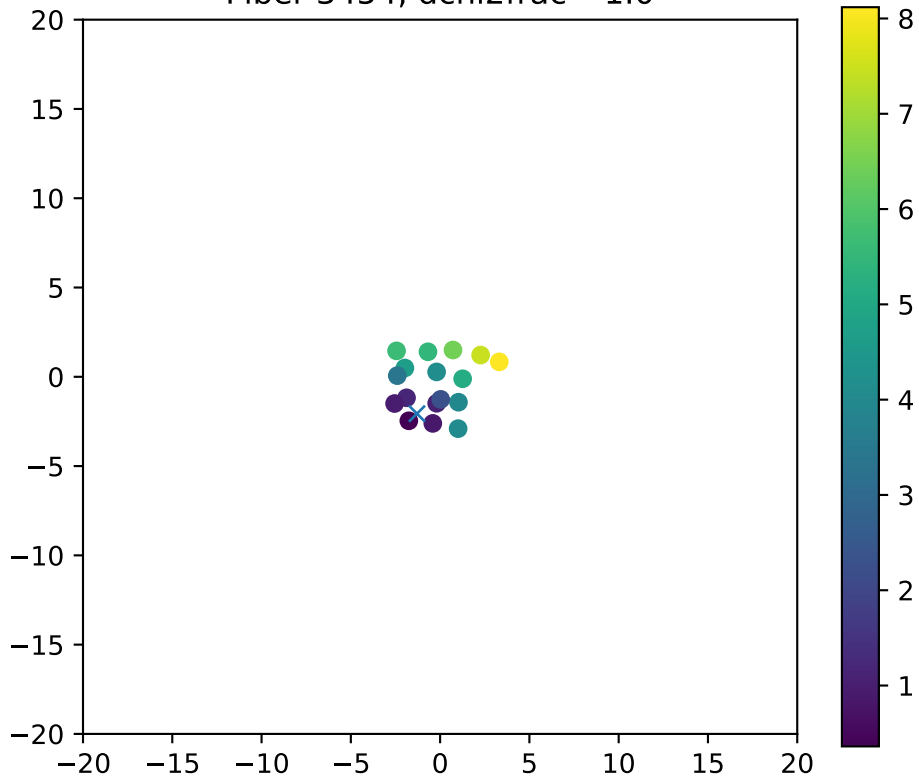
Fiber 3445, dchi2frac= 1.0



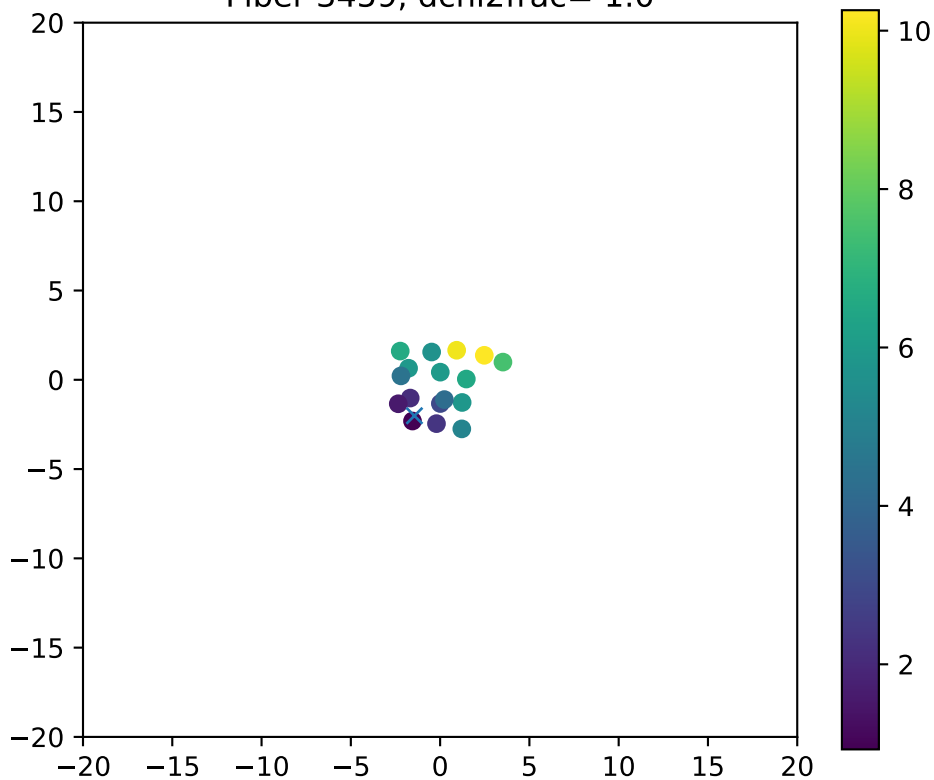
Fiber 3452, dchi2frac= 1.0



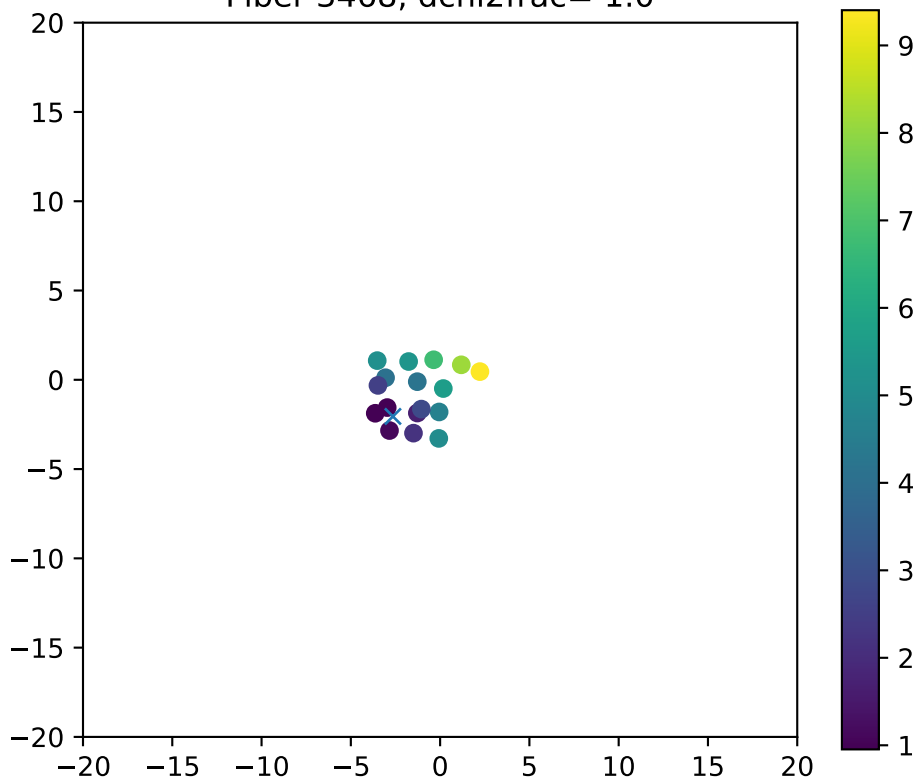
Fiber 3454, dchi2frac= 1.0



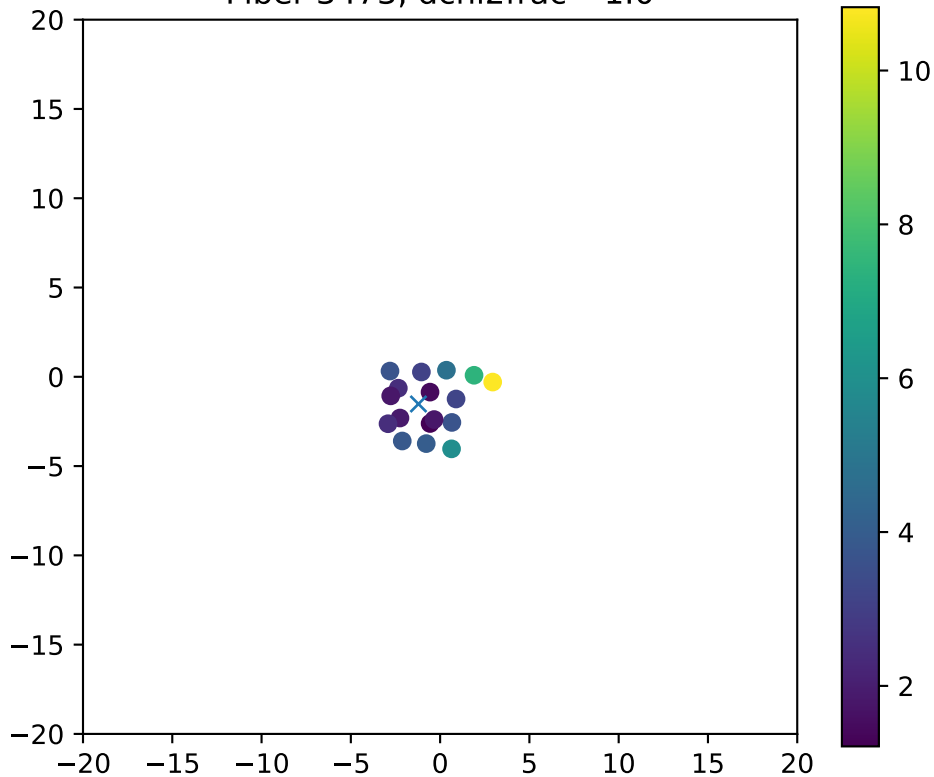
Fiber 3459, dchi2frac= 1.0



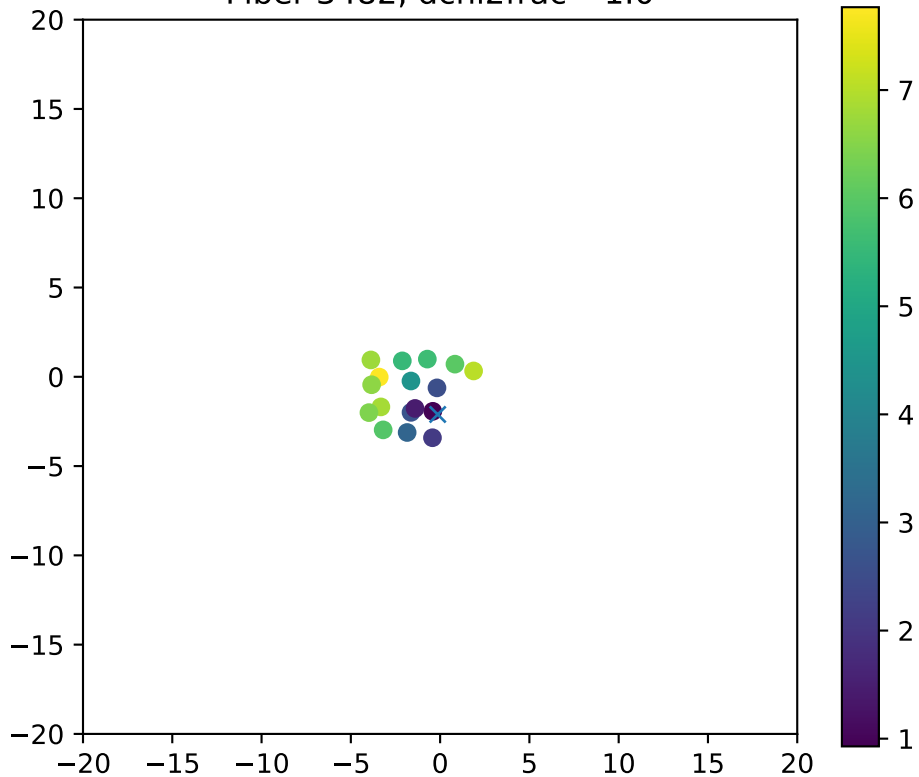
Fiber 3468, dchi2frac= 1.0



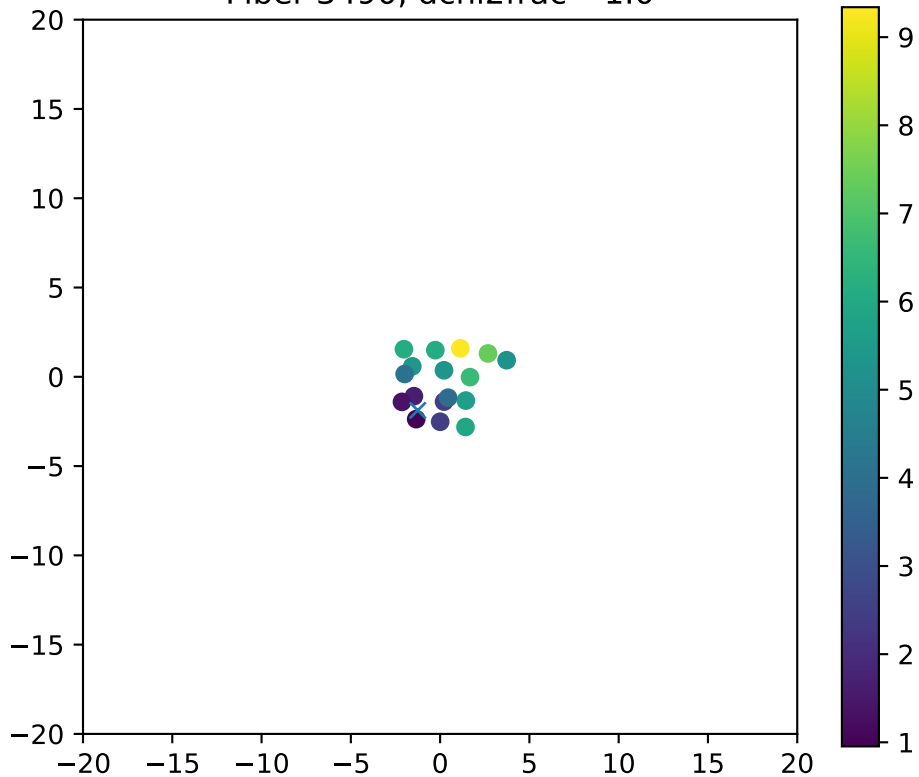
Fiber 3473, dchi2frac= 1.0



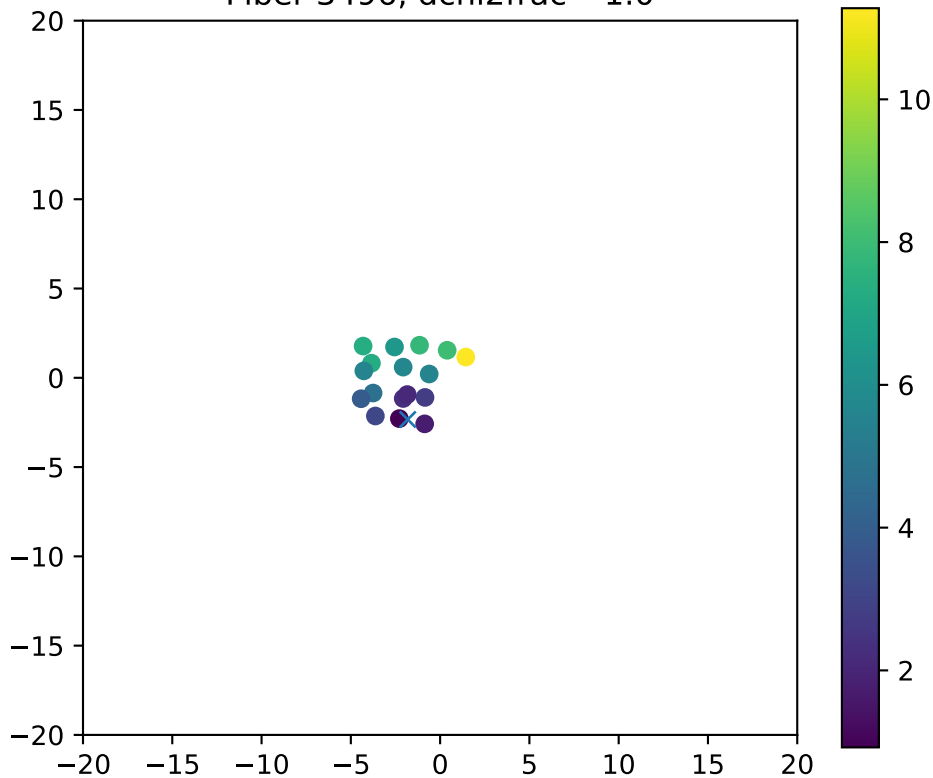
Fiber 3482, dchi2frac= 1.0



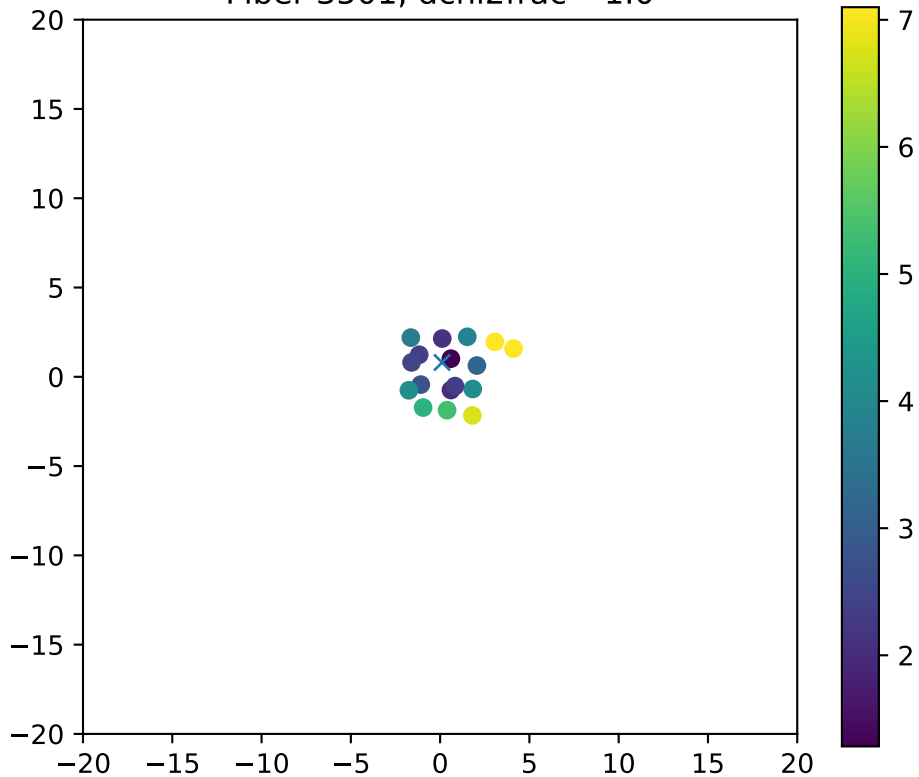
Fiber 3490, dchi2frac= 1.0



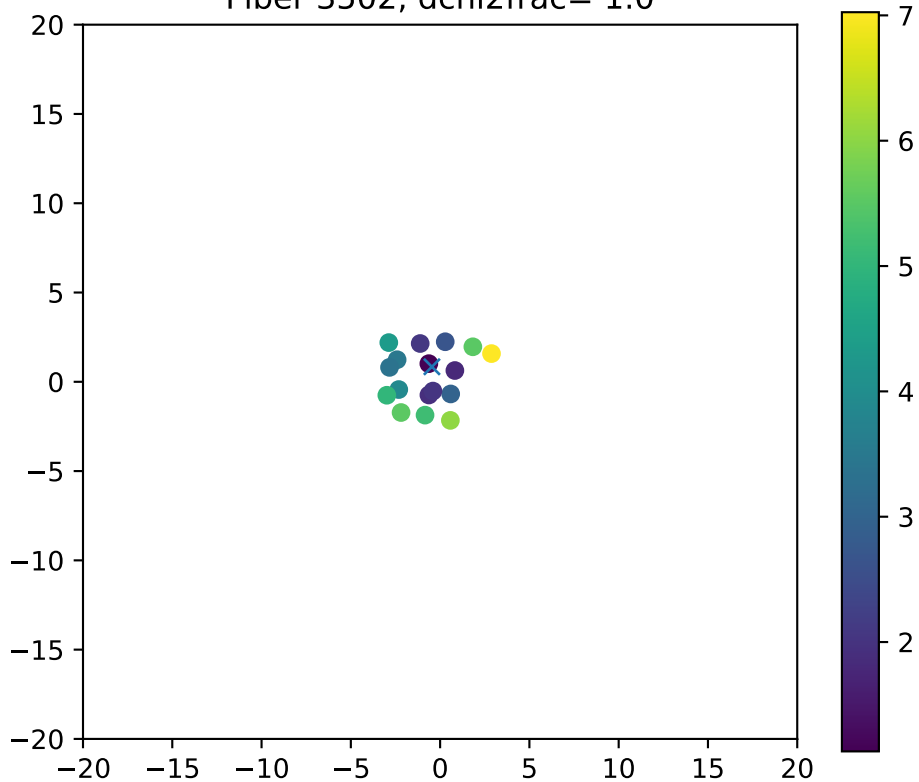
Fiber 3496, dchi2frac= 1.0



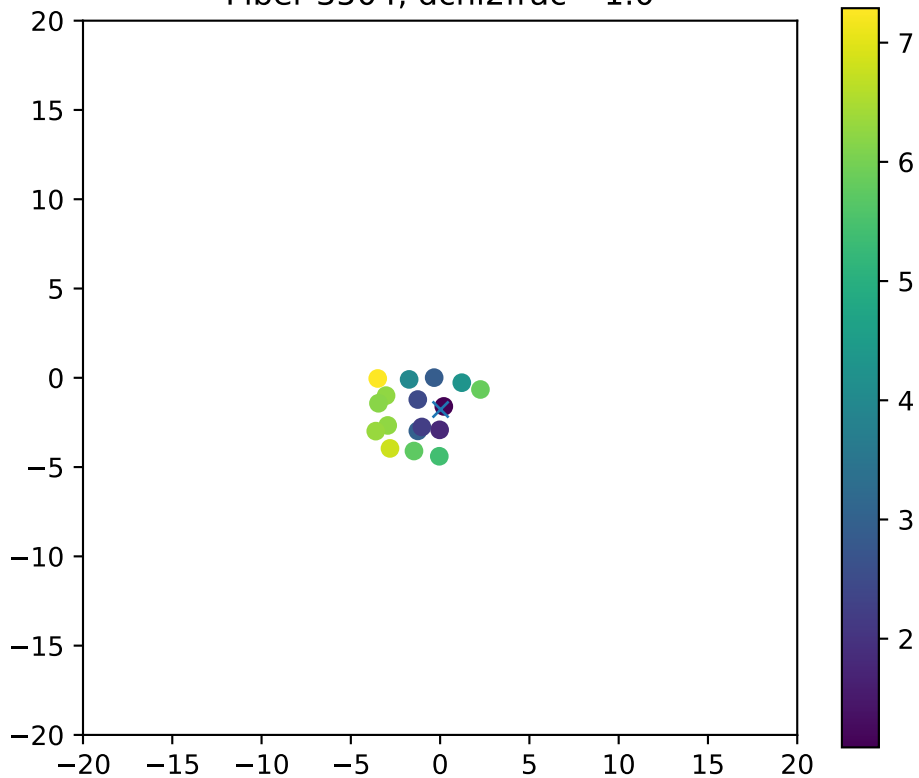
Fiber 3501, dchi2frac= 1.0



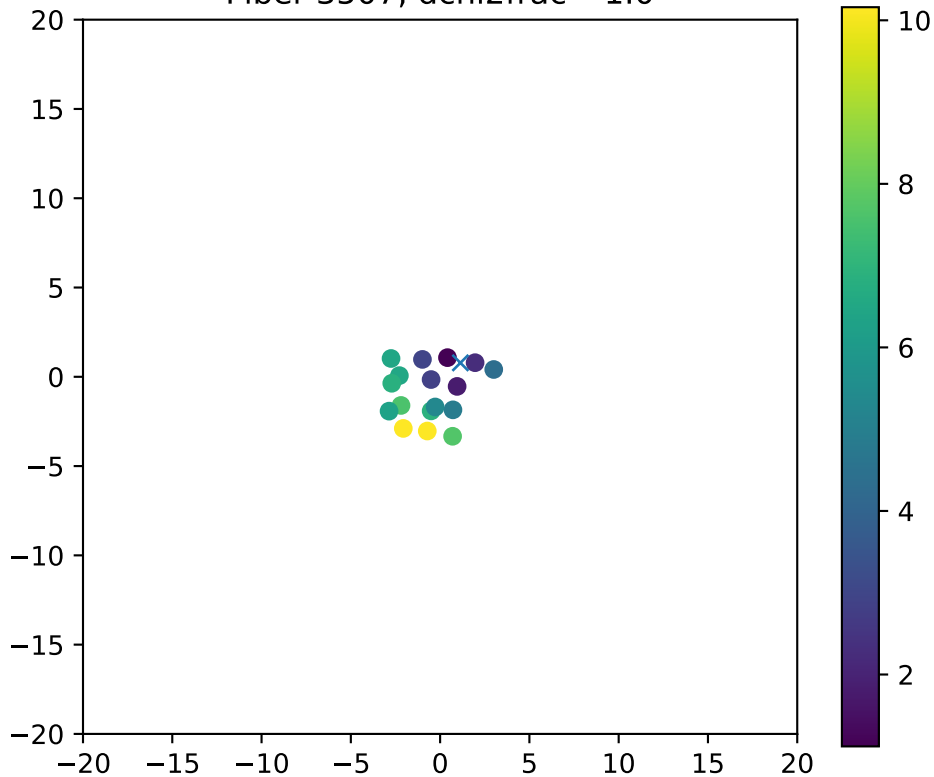
Fiber 3502, dchi2frac= 1.0



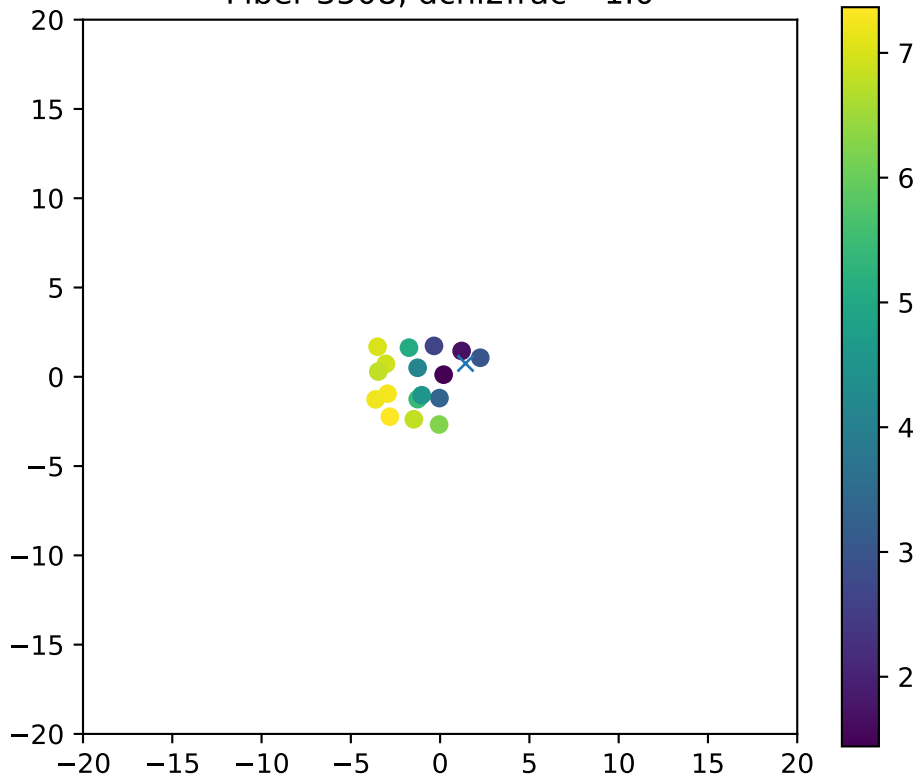
Fiber 3504, dchi2frac= 1.0



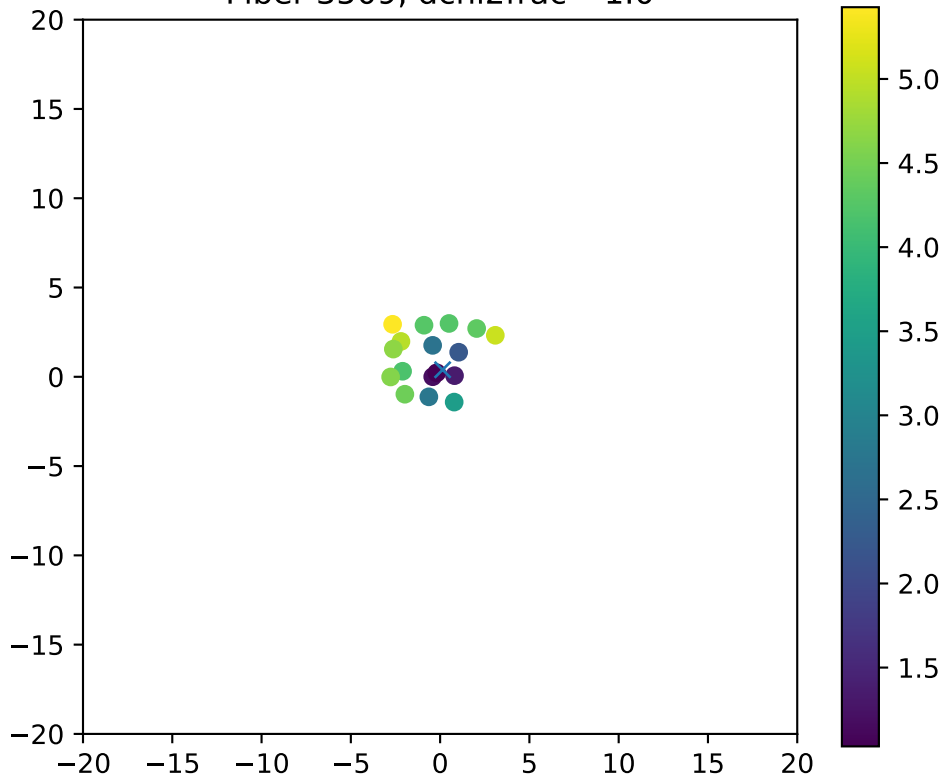
Fiber 3507, dchi2frac= 1.0



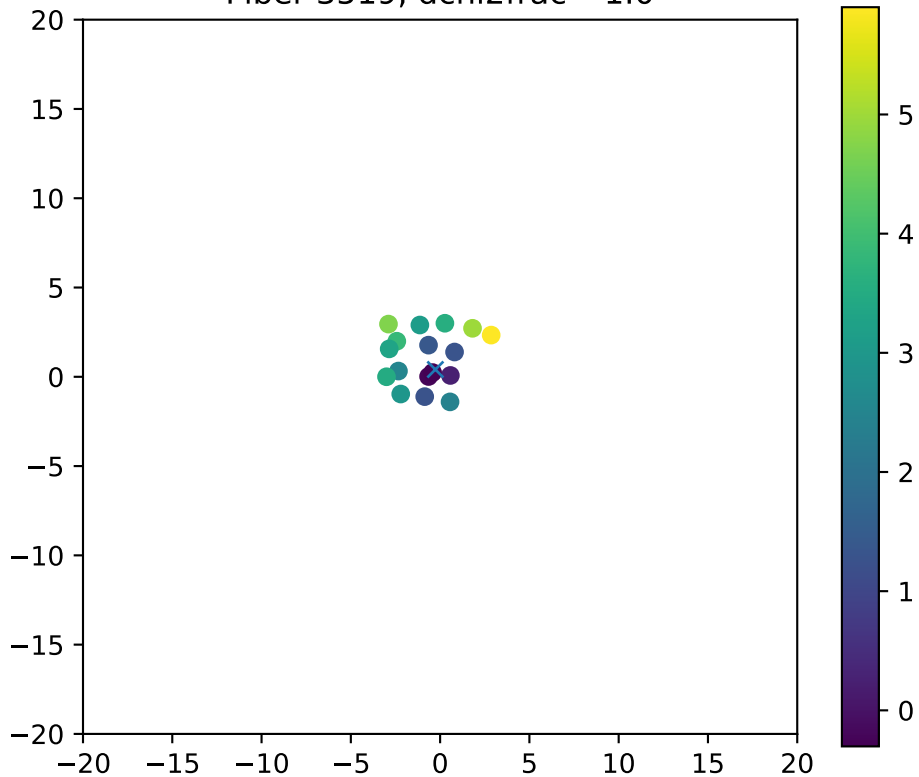
Fiber 3508, dchi2frac= 1.0



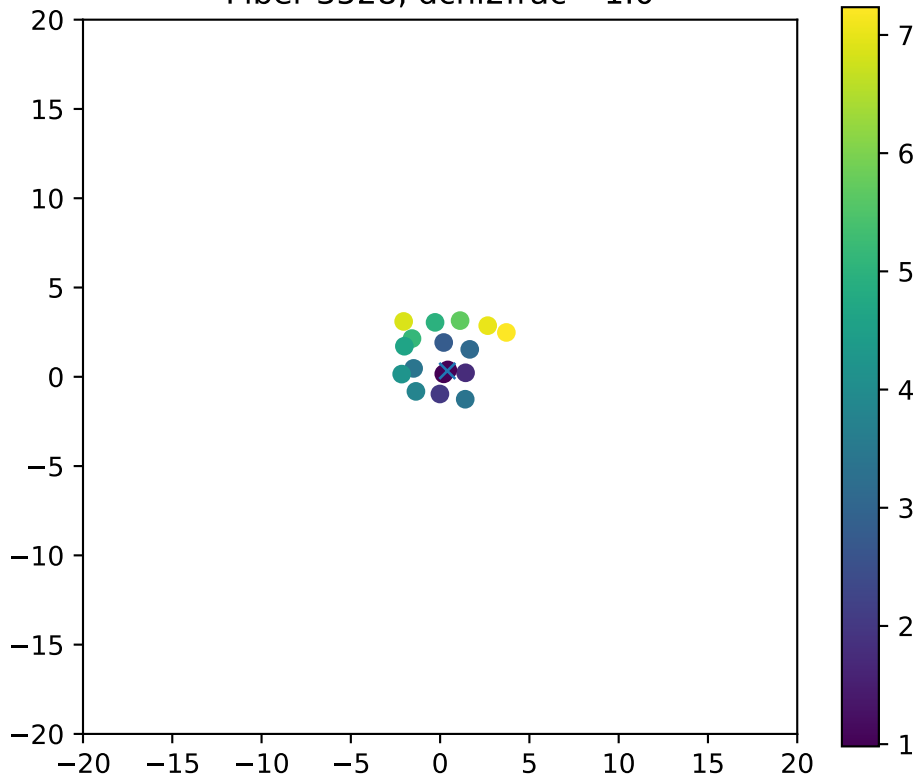
Fiber 3509, dchi2frac= 1.0



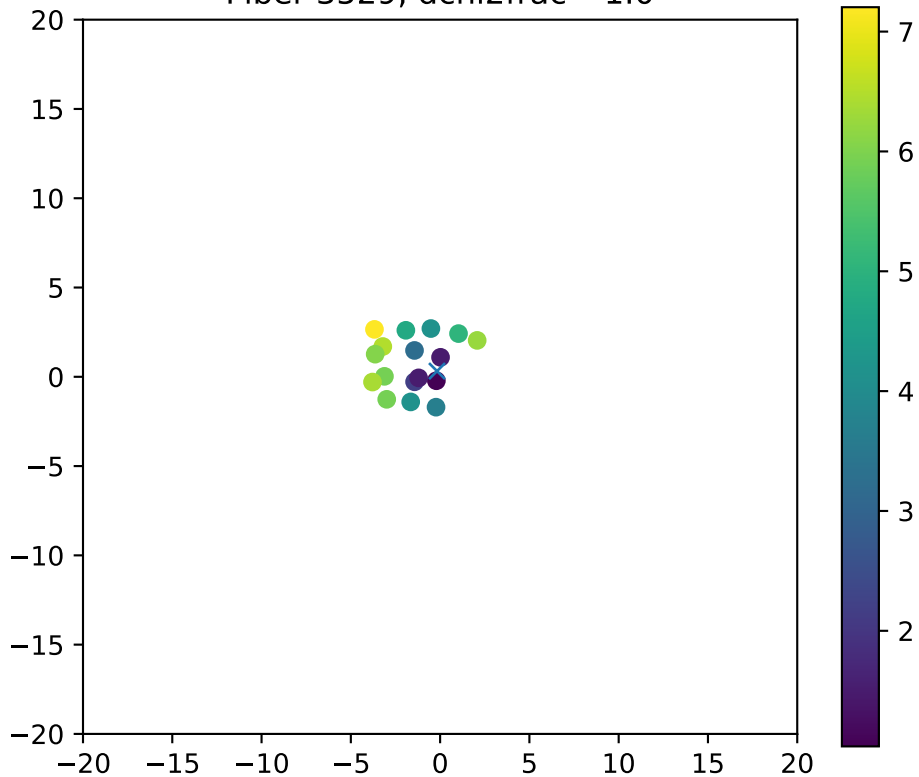
Fiber 3519, dchi2frac= 1.0



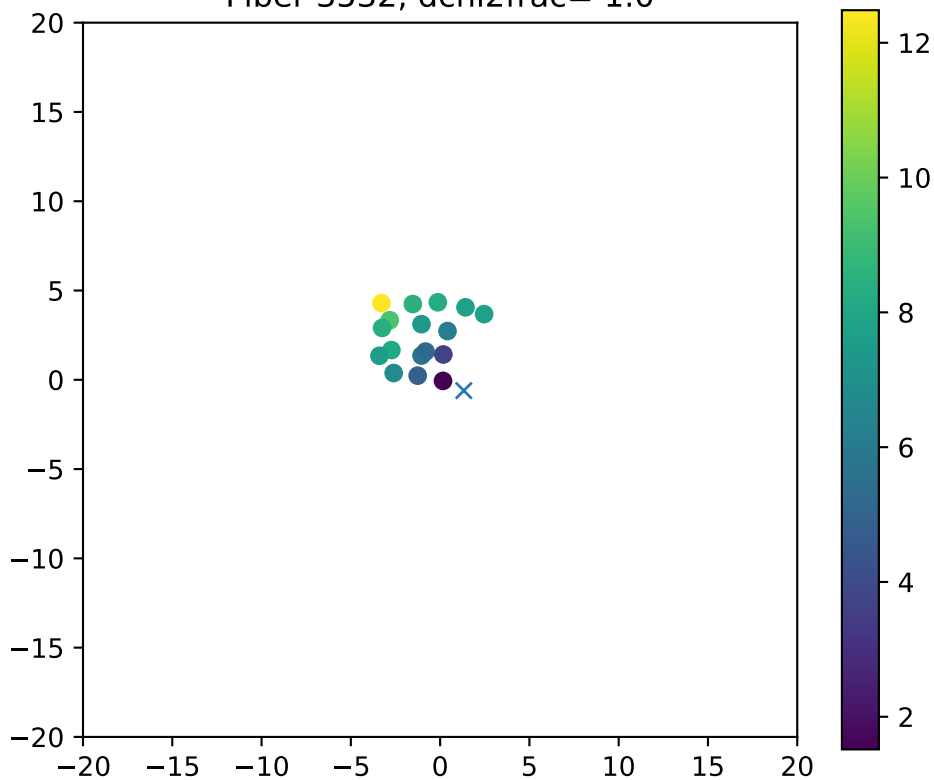
Fiber 3528, dchi2frac= 1.0



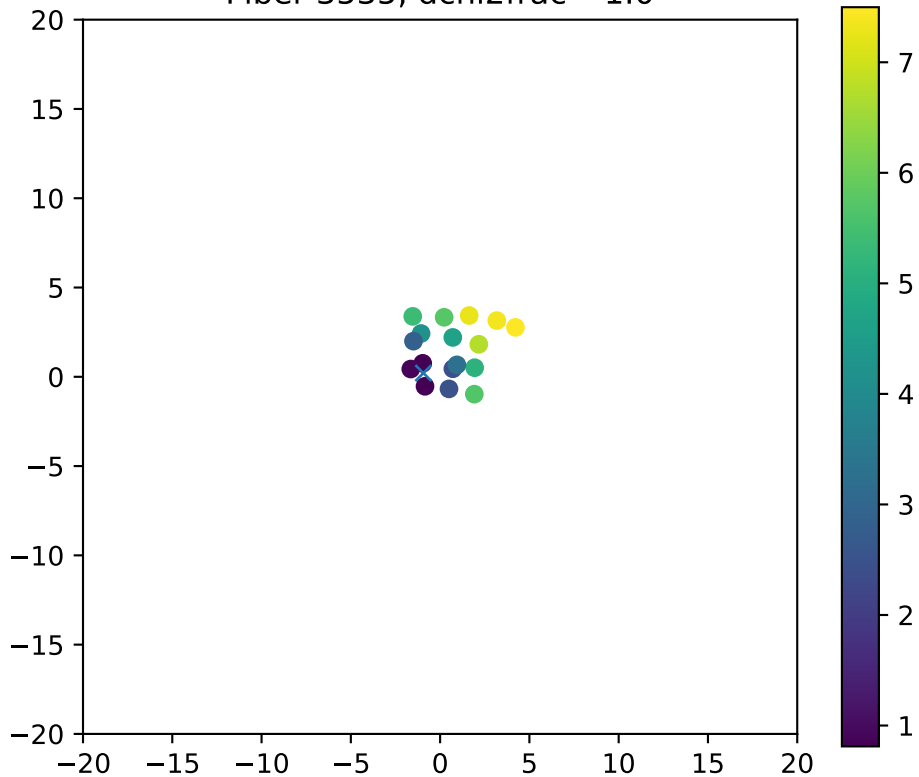
Fiber 3529, dchi2frac= 1.0



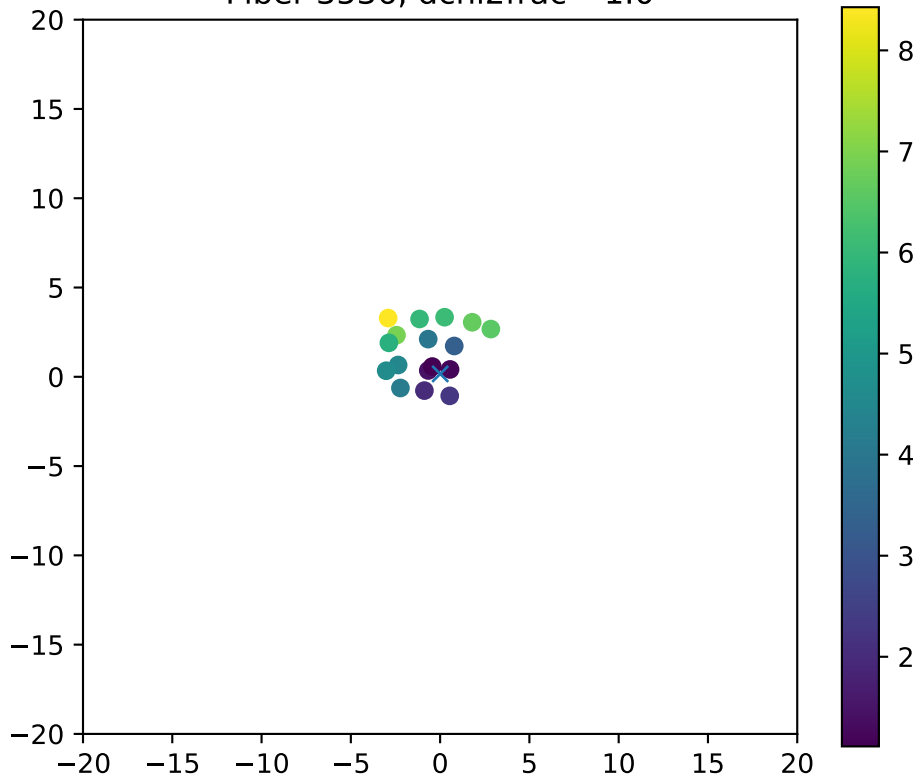
Fiber 3532, dchi2frac= 1.0



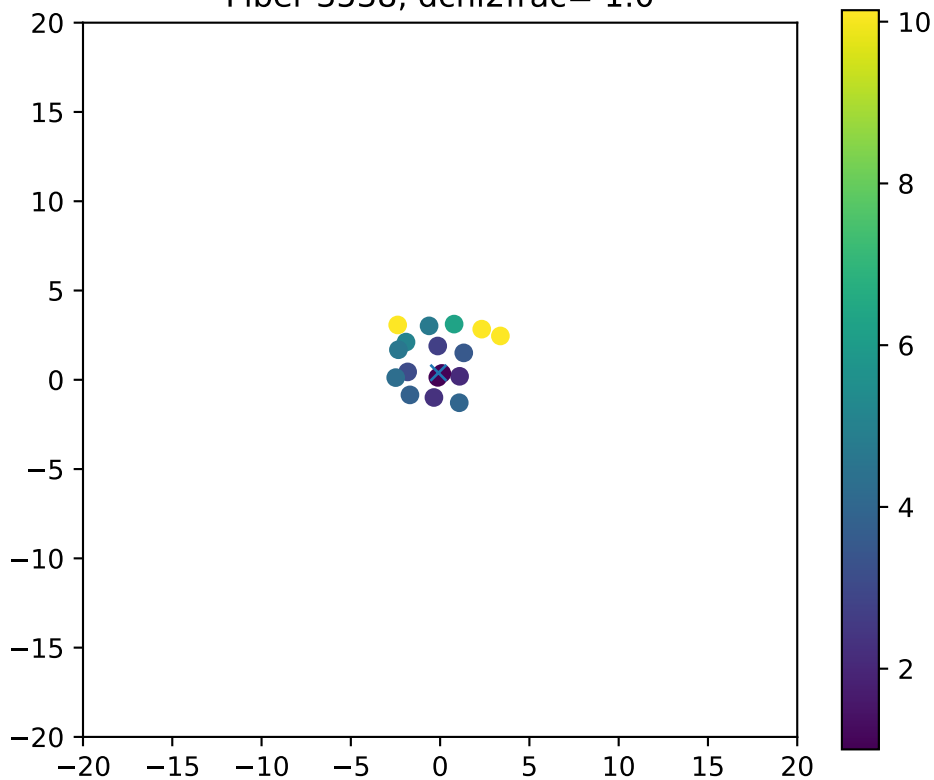
Fiber 3535, dchi2frac= 1.0



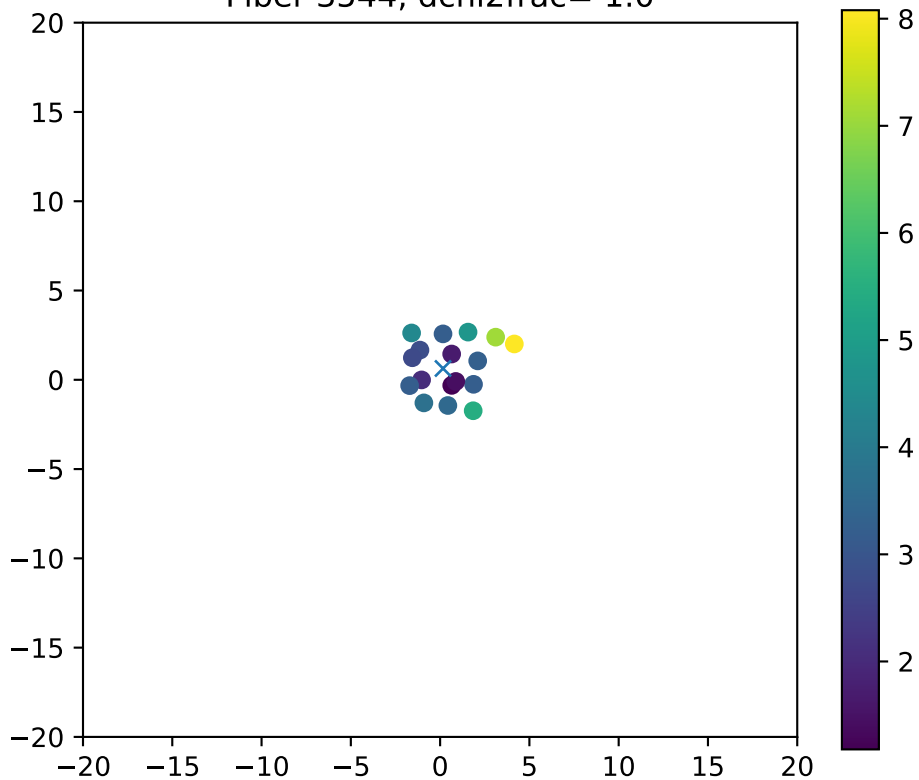
Fiber 3536, dchi2frac= 1.0



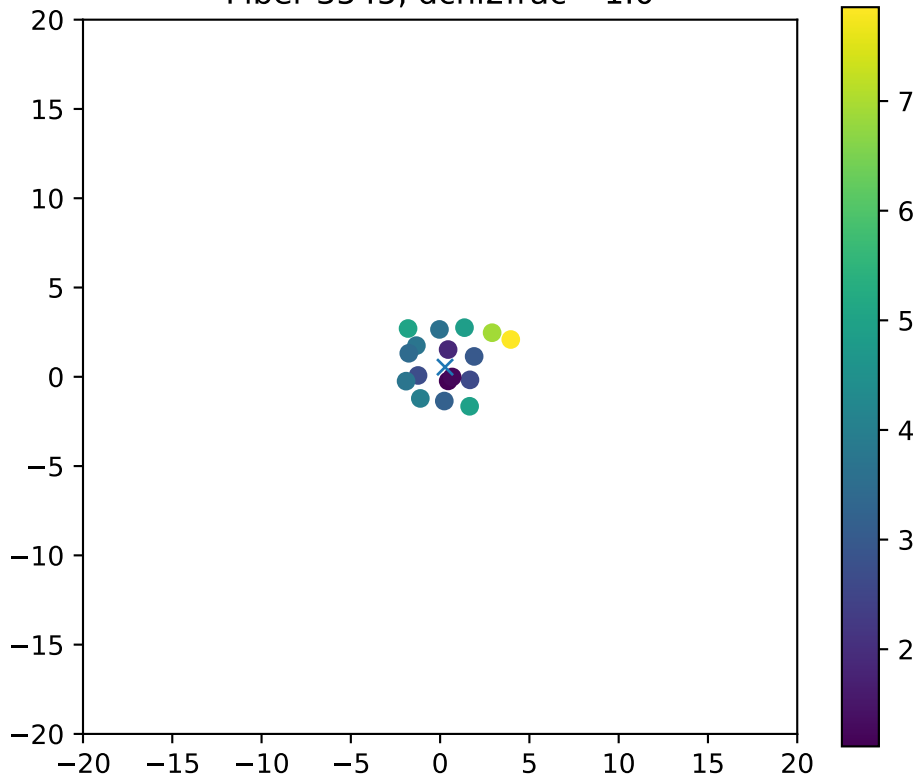
Fiber 3538, dchi2frac= 1.0



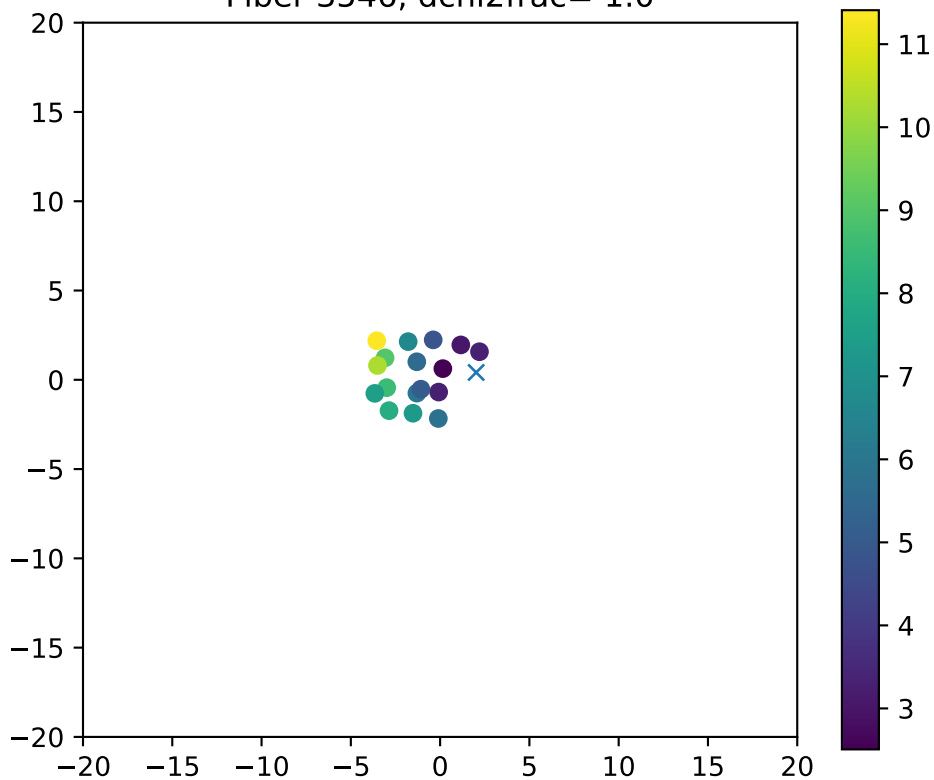
Fiber 3544, dchi2frac= 1.0



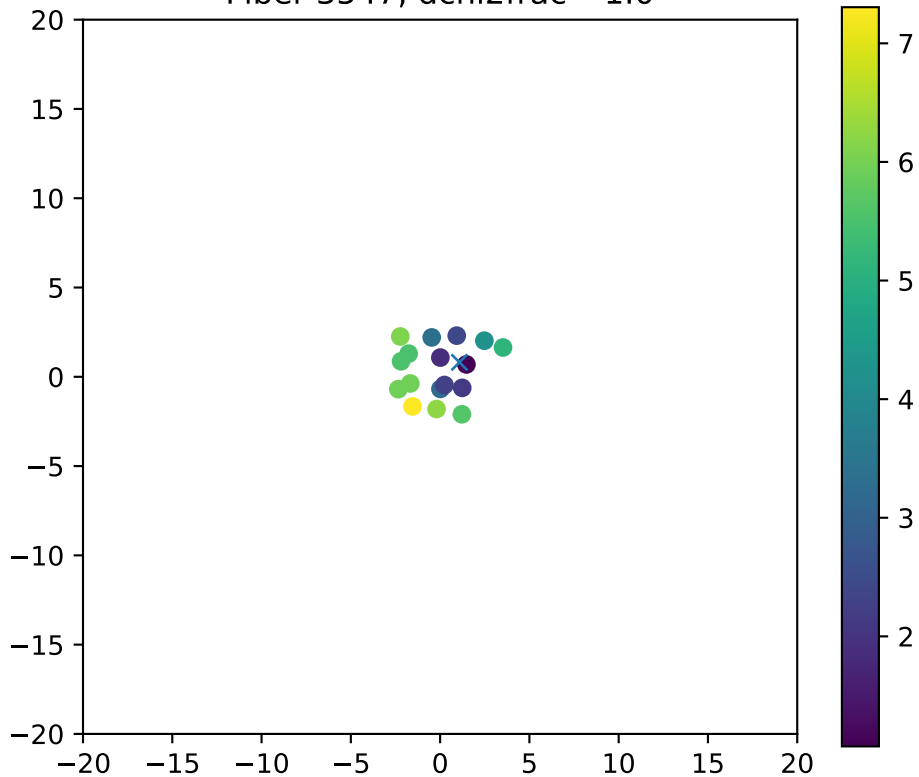
Fiber 3545, dchi2frac= 1.0



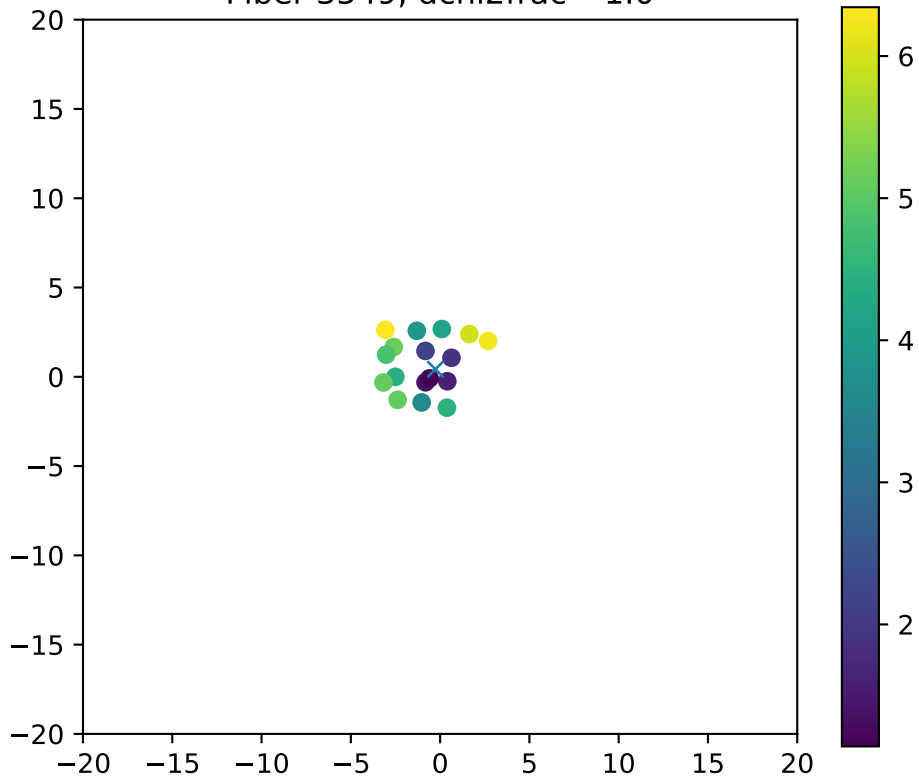
Fiber 3546, dchi2frac= 1.0



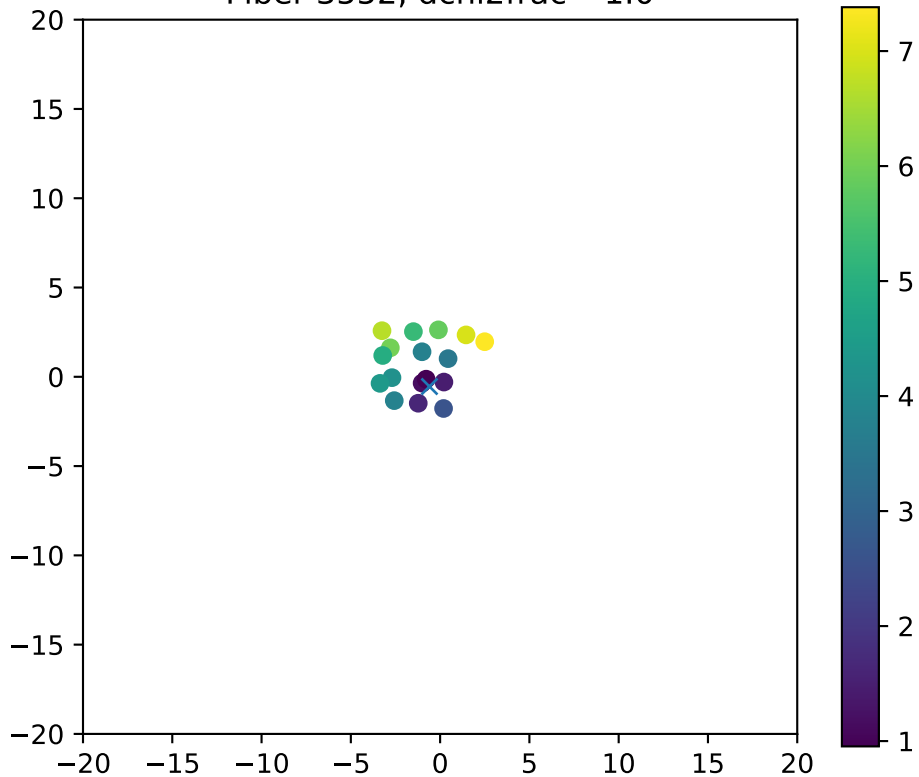
Fiber 3547, dchi2frac= 1.0



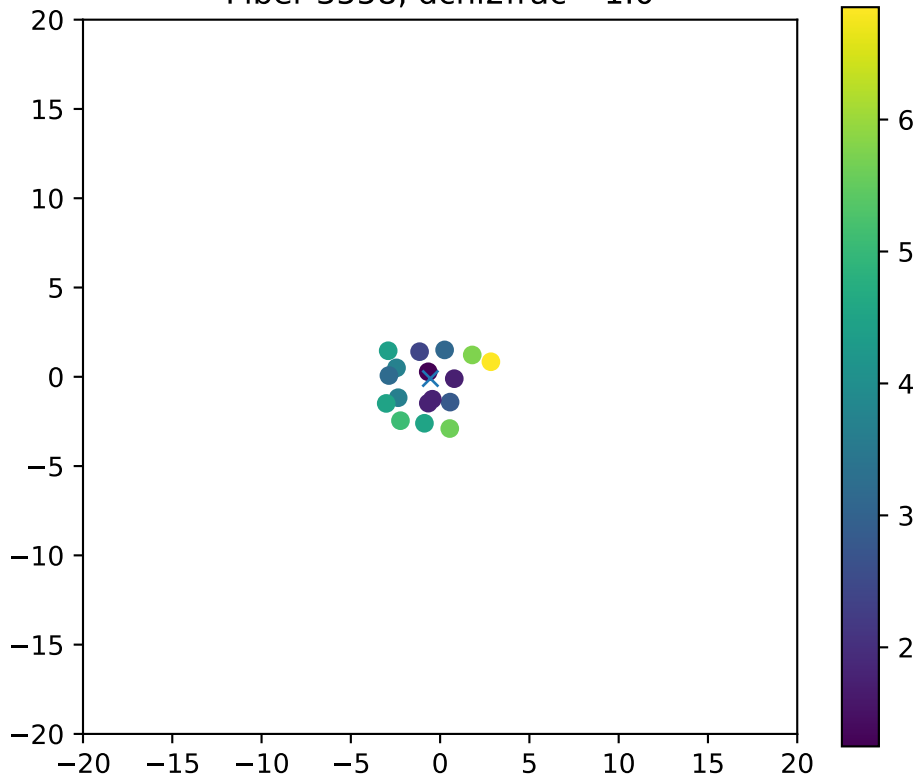
Fiber 3549, dchi2frac= 1.0



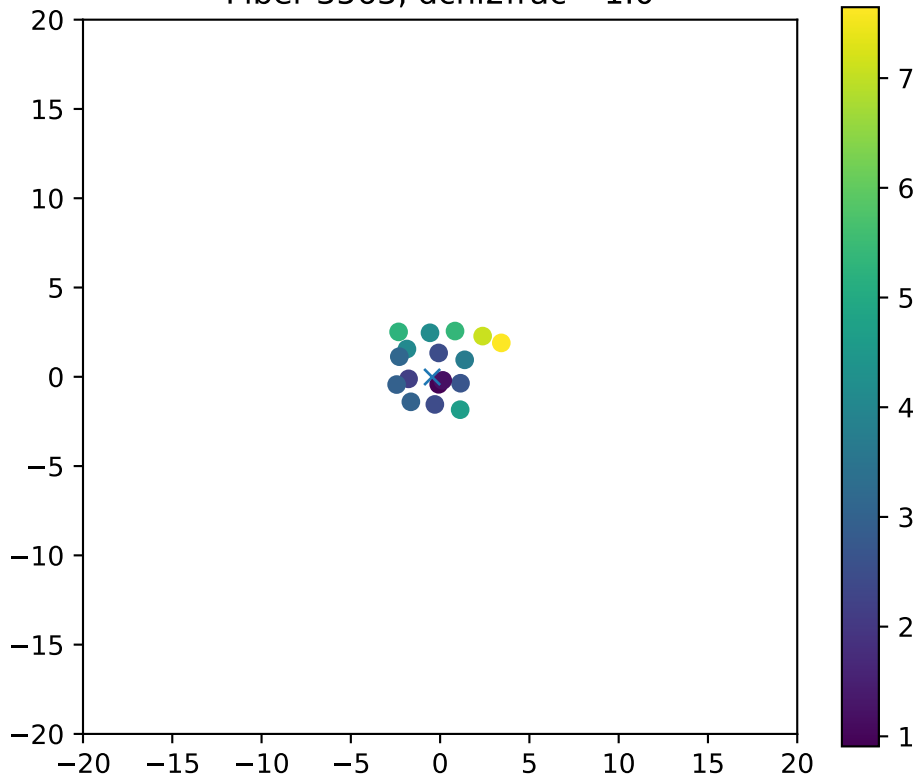
Fiber 3552, dchi2frac= 1.0



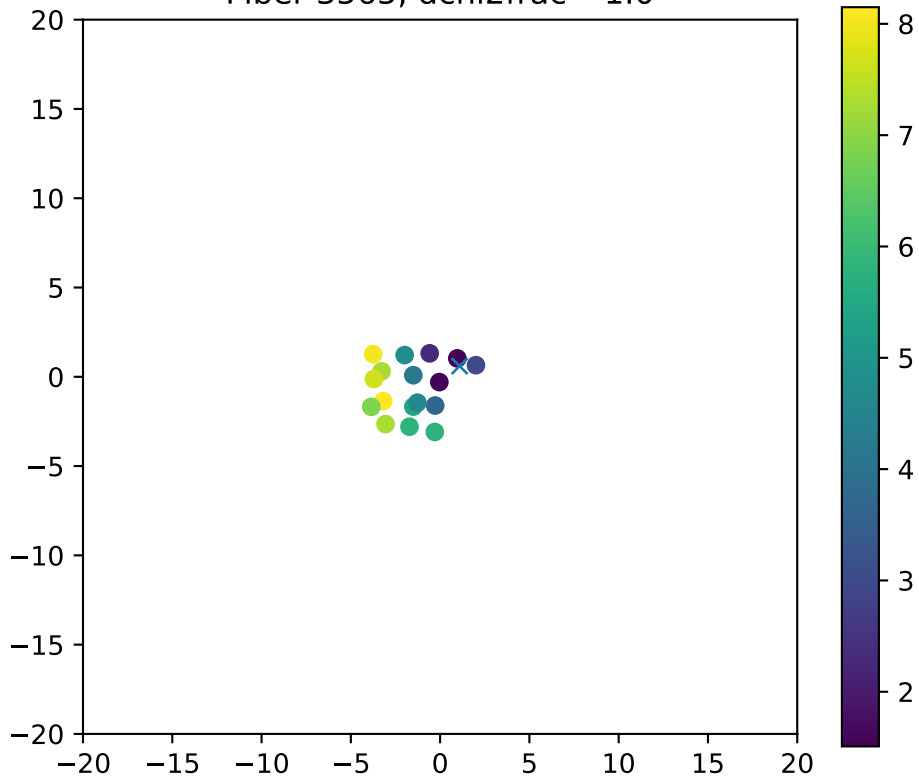
Fiber 3558, dchi2frac= 1.0



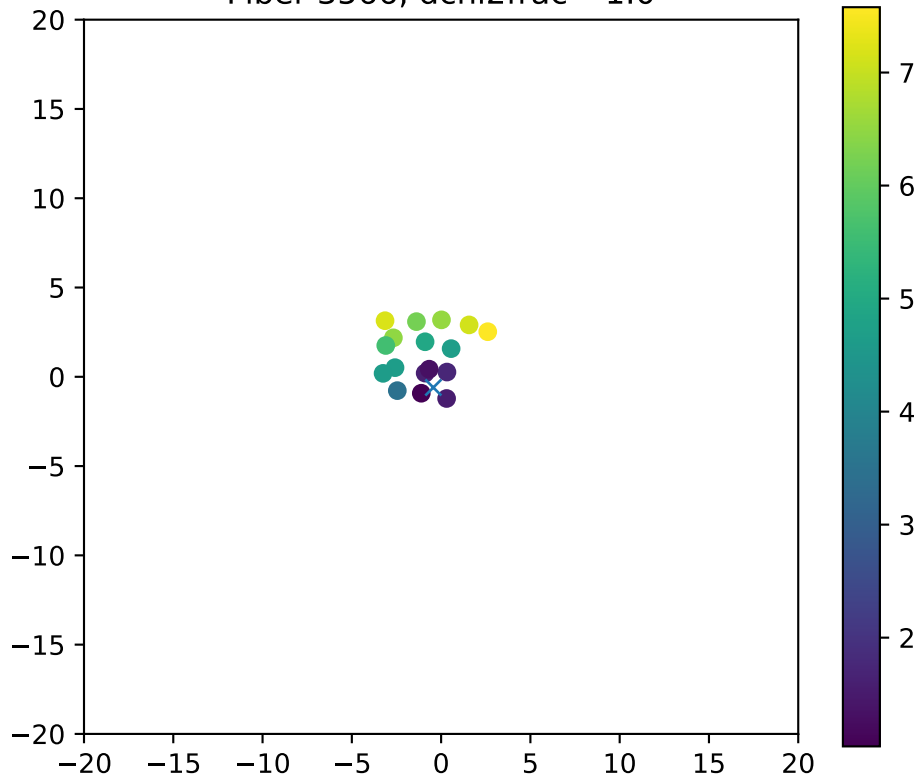
Fiber 3563, dchi2frac= 1.0



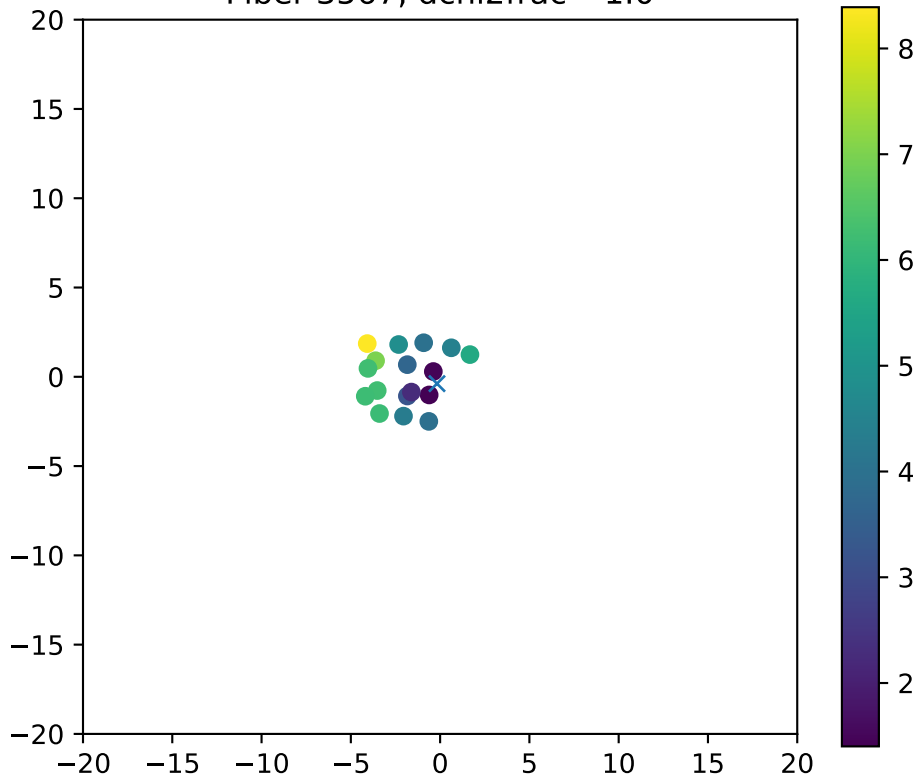
Fiber 3565, dchi2frac= 1.0



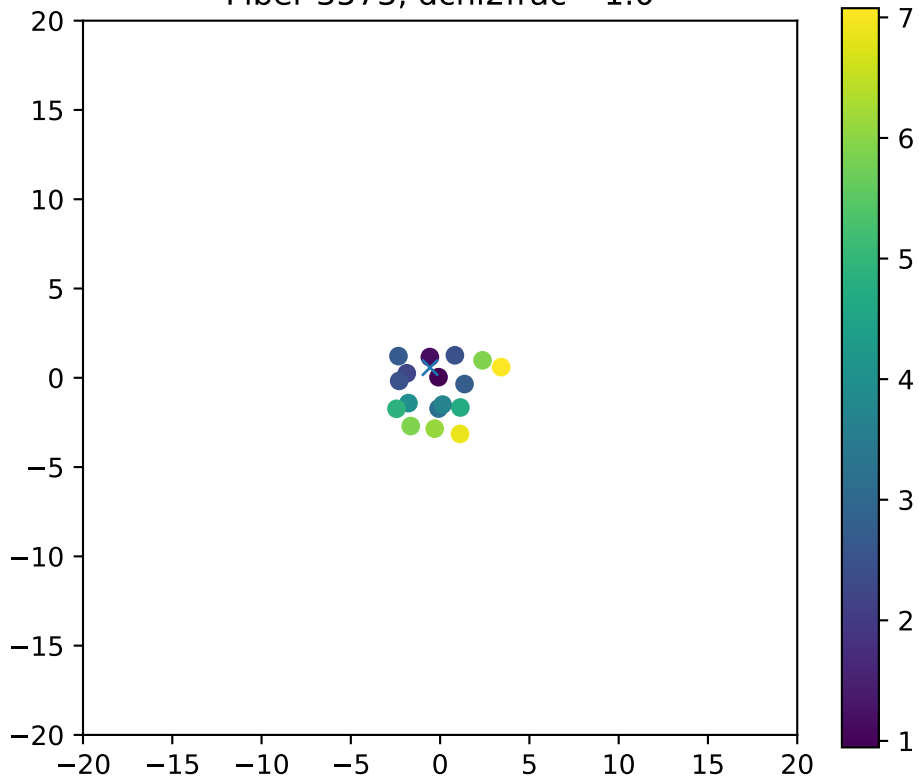
Fiber 3566, dchi2frac= 1.0



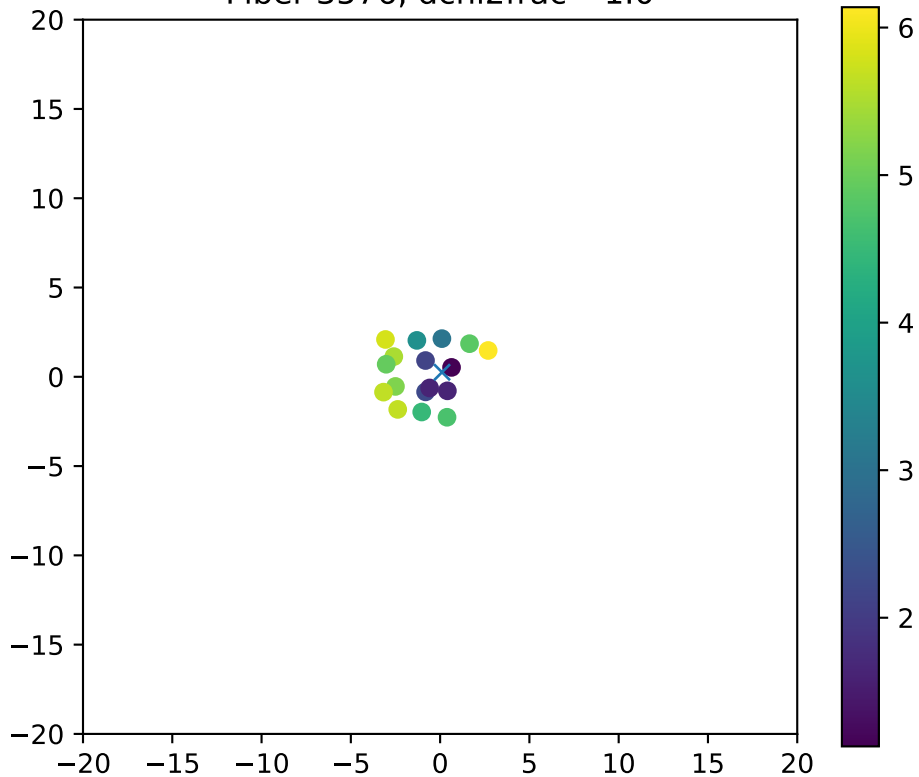
Fiber 3567, dchi2frac= 1.0



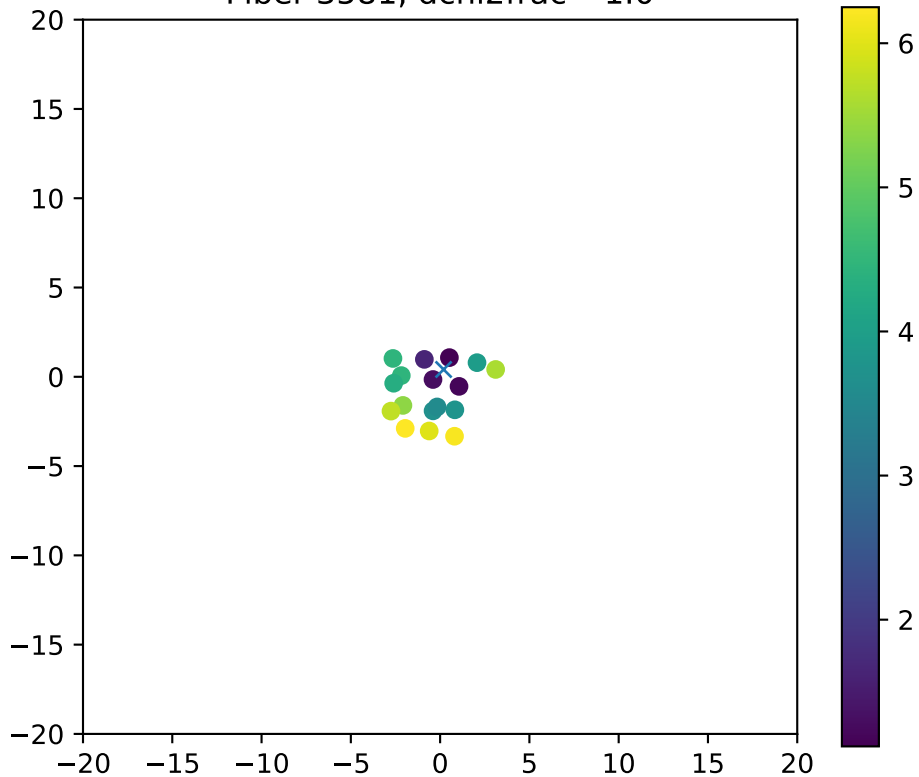
Fiber 3573, dchi2frac= 1.0



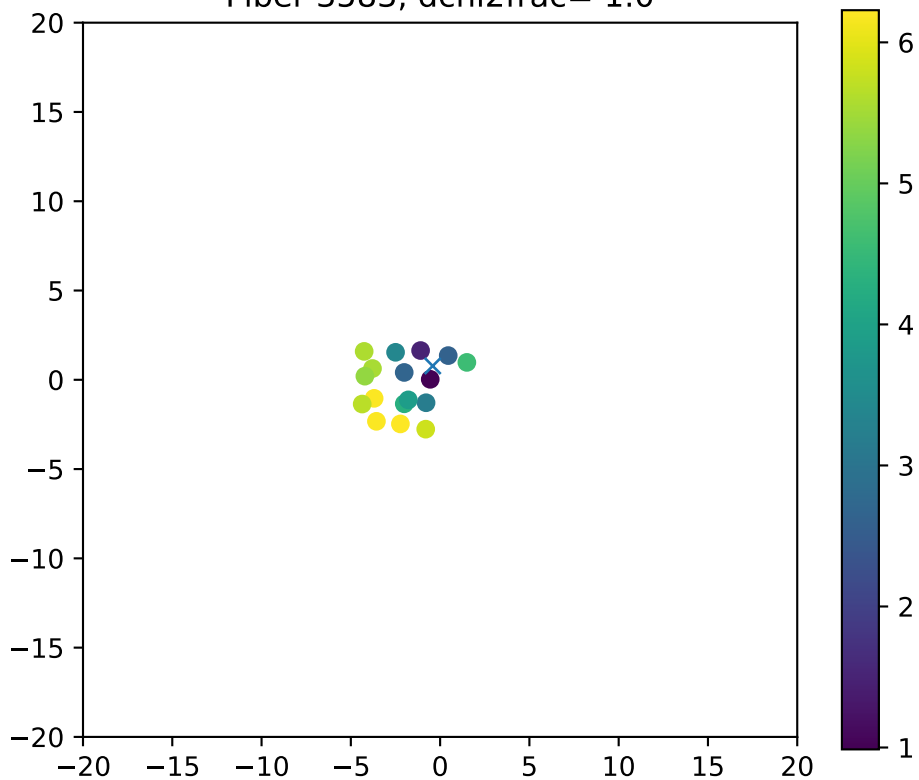
Fiber 3576, dchi2frac= 1.0



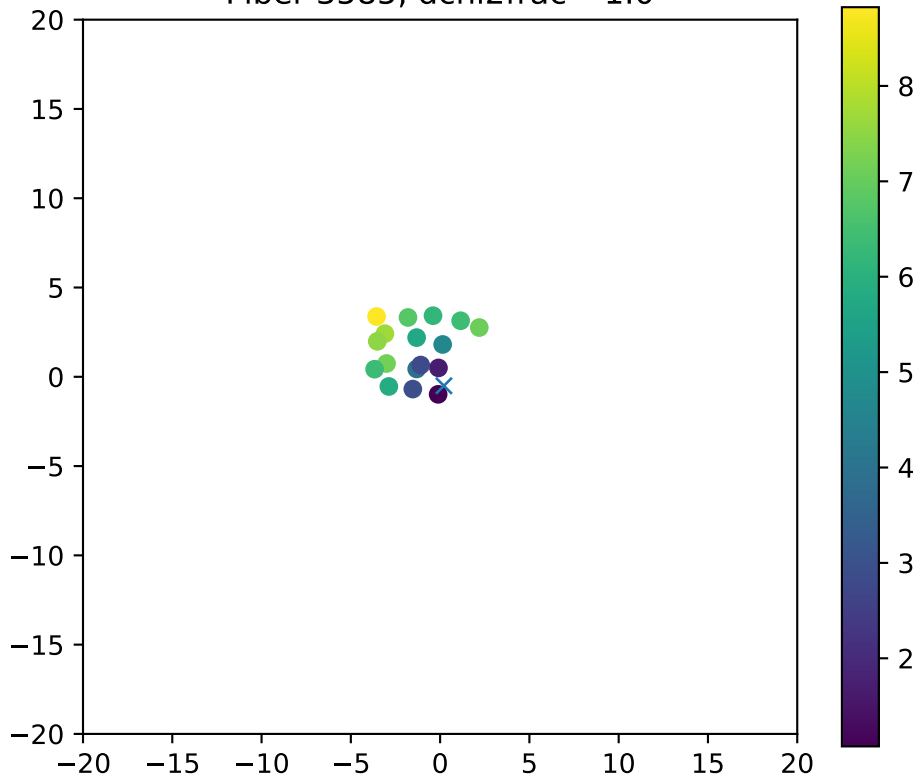
Fiber 3581, dchi2frac= 1.0



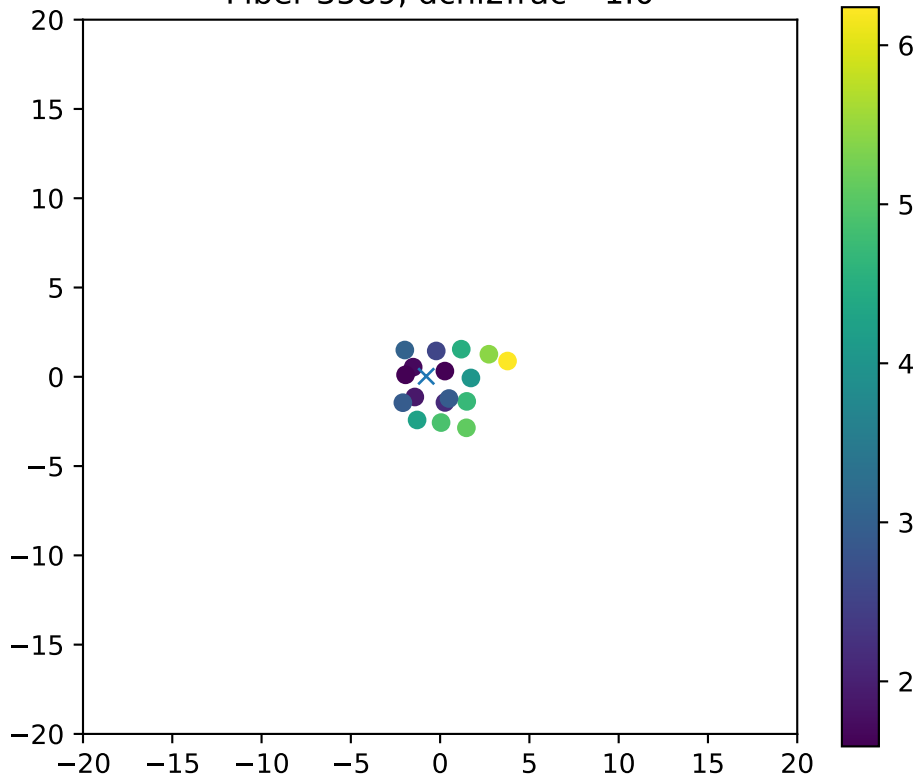
Fiber 3583, dchi2frac= 1.0



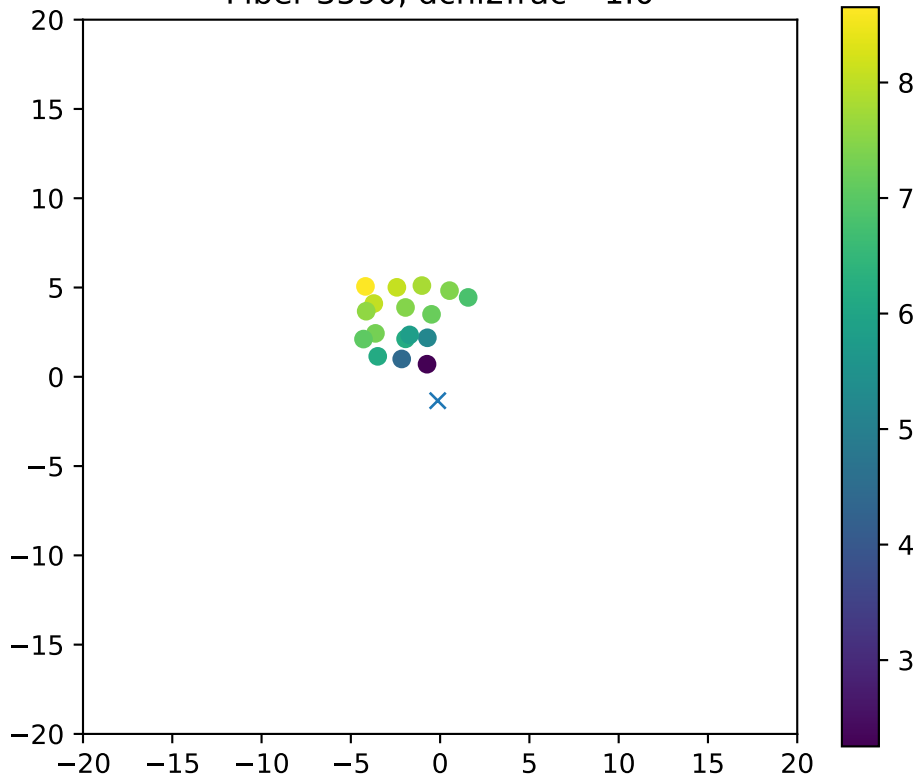
Fiber 3585, dchi2frac= 1.0



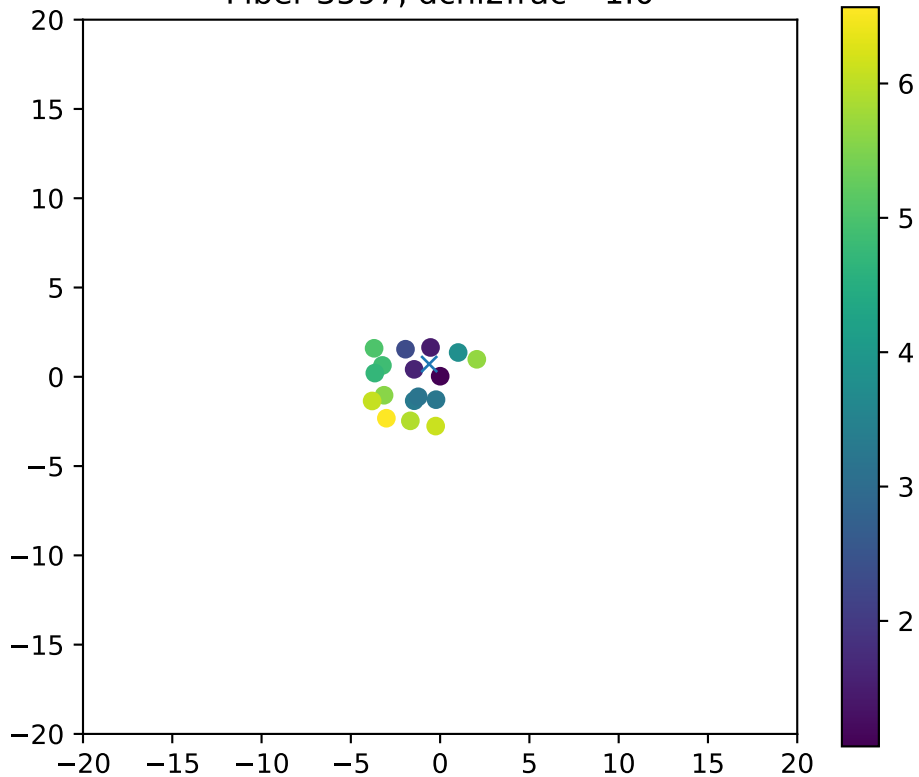
Fiber 3589, dchi2frac= 1.0



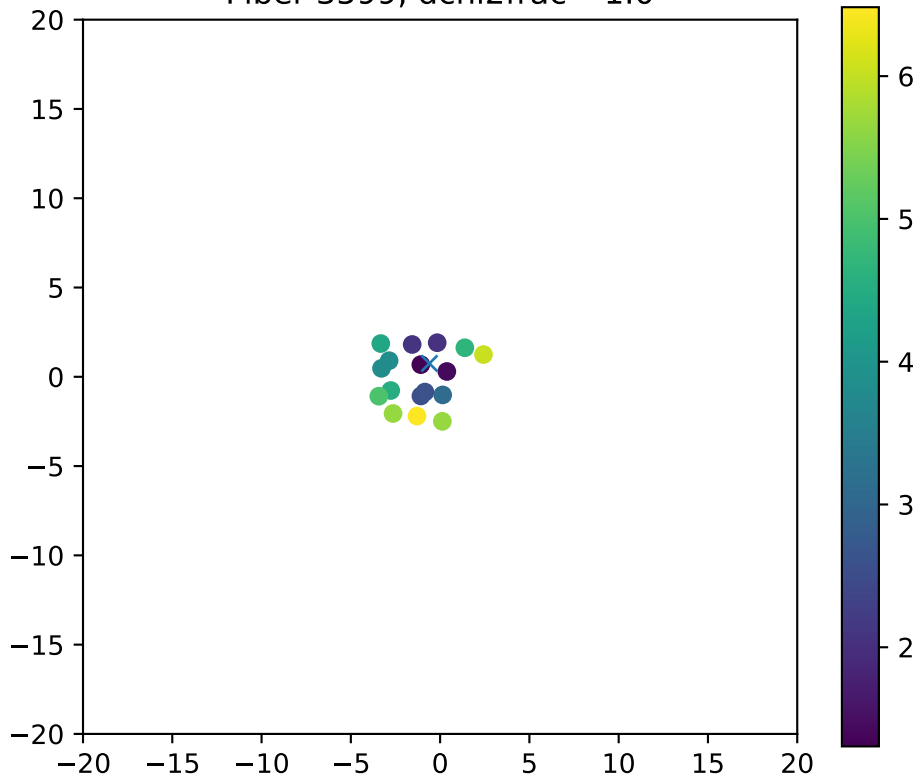
Fiber 3590, dchi2frac= 1.0



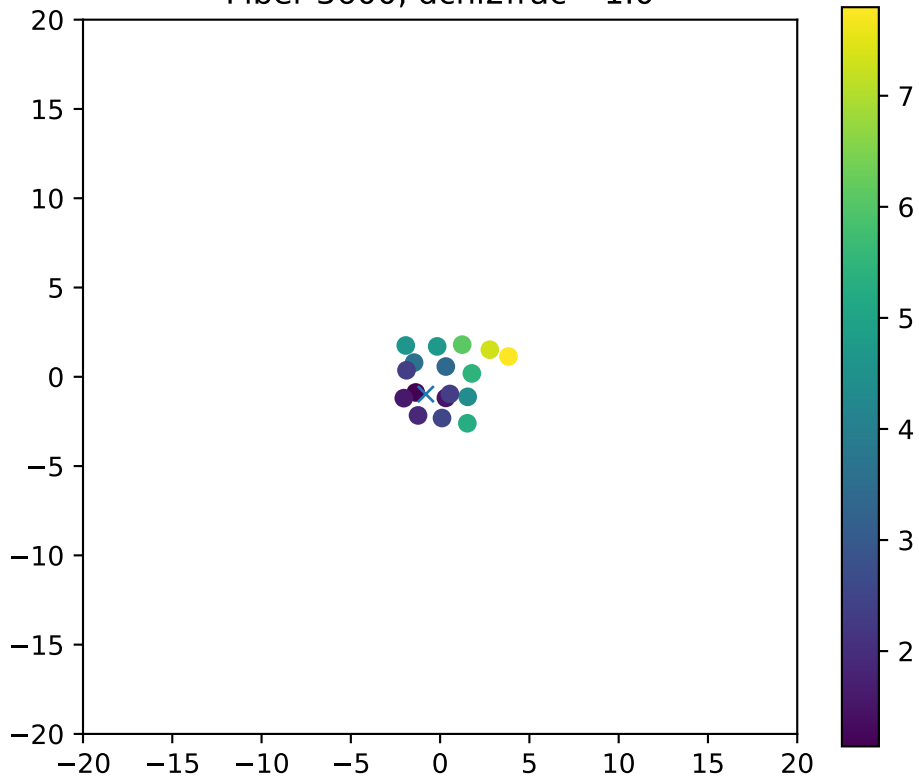
Fiber 3597, dchi2frac= 1.0



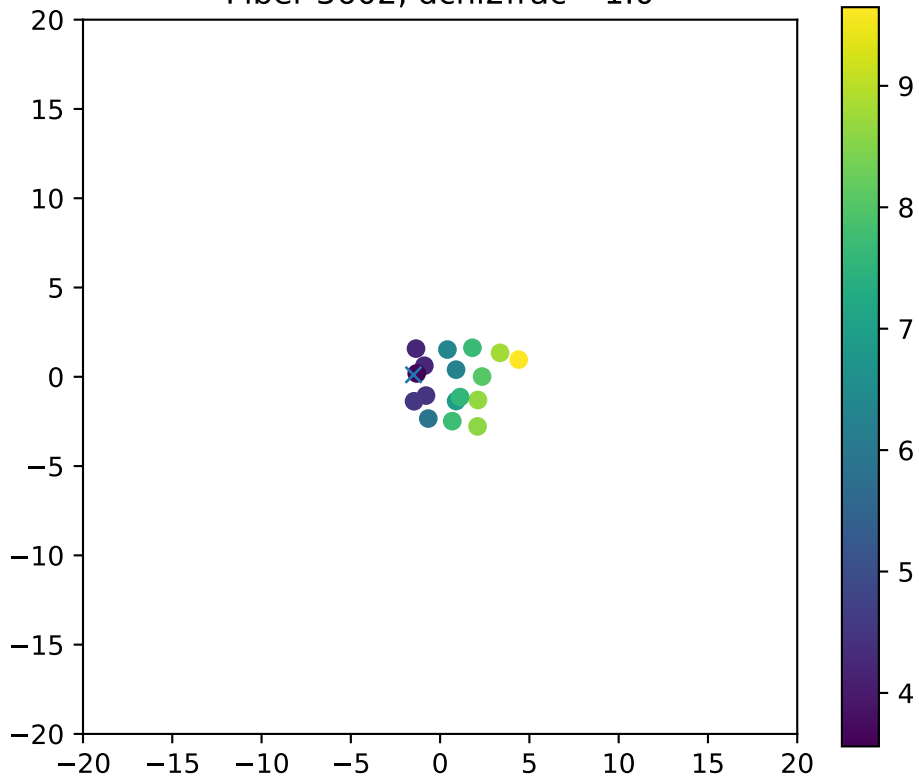
Fiber 3599, dchi2frac= 1.0



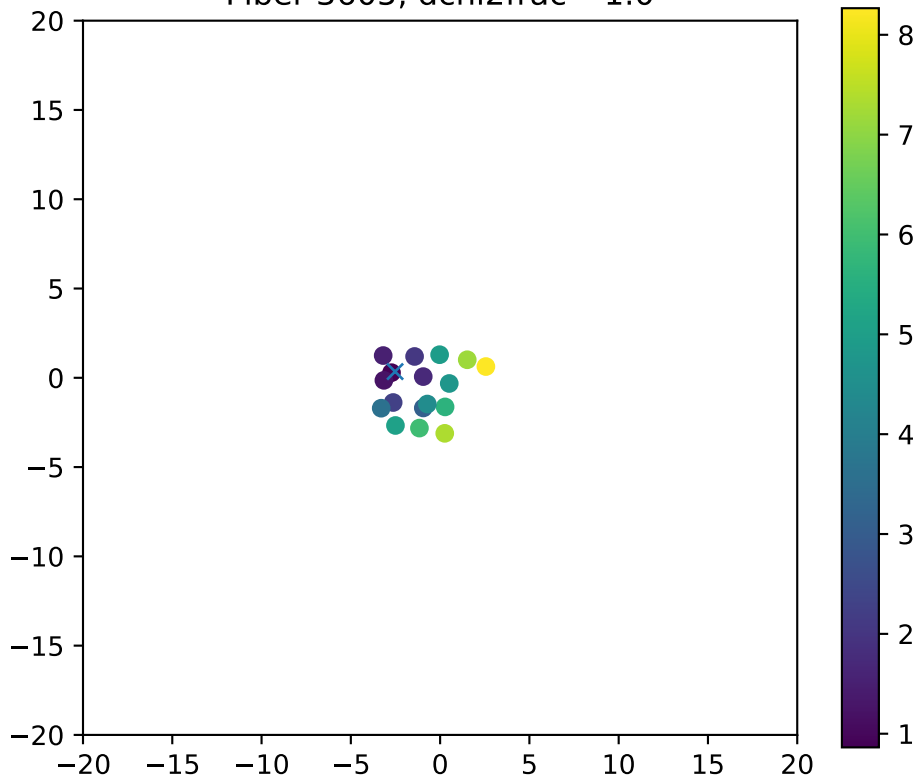
Fiber 3600, dchi2frac= 1.0



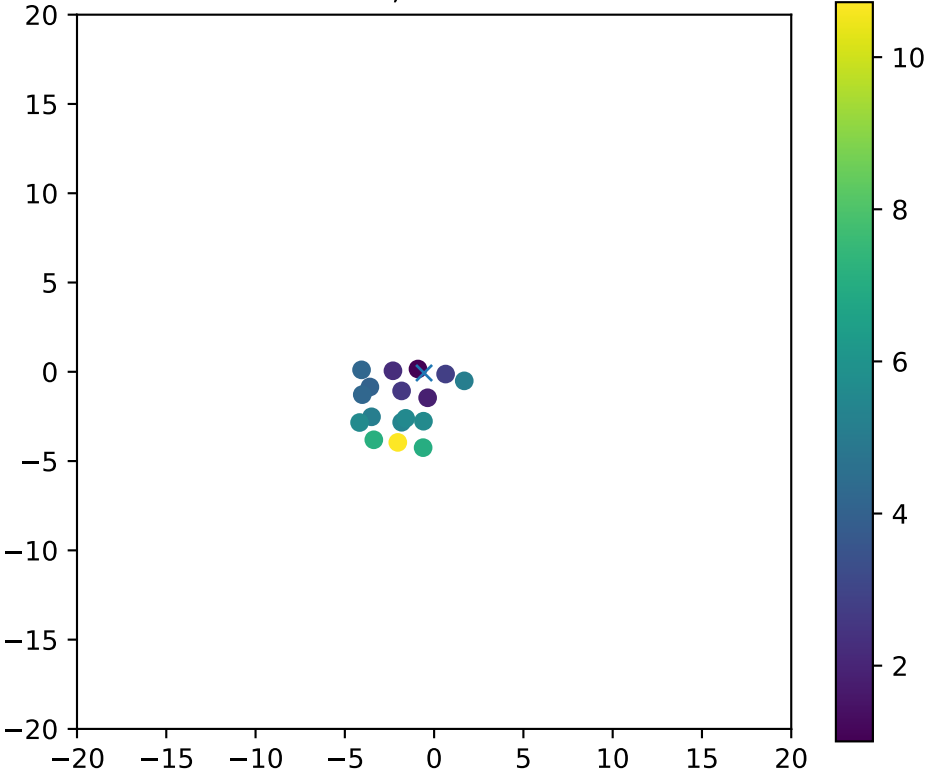
Fiber 3602, dchi2frac= 1.0



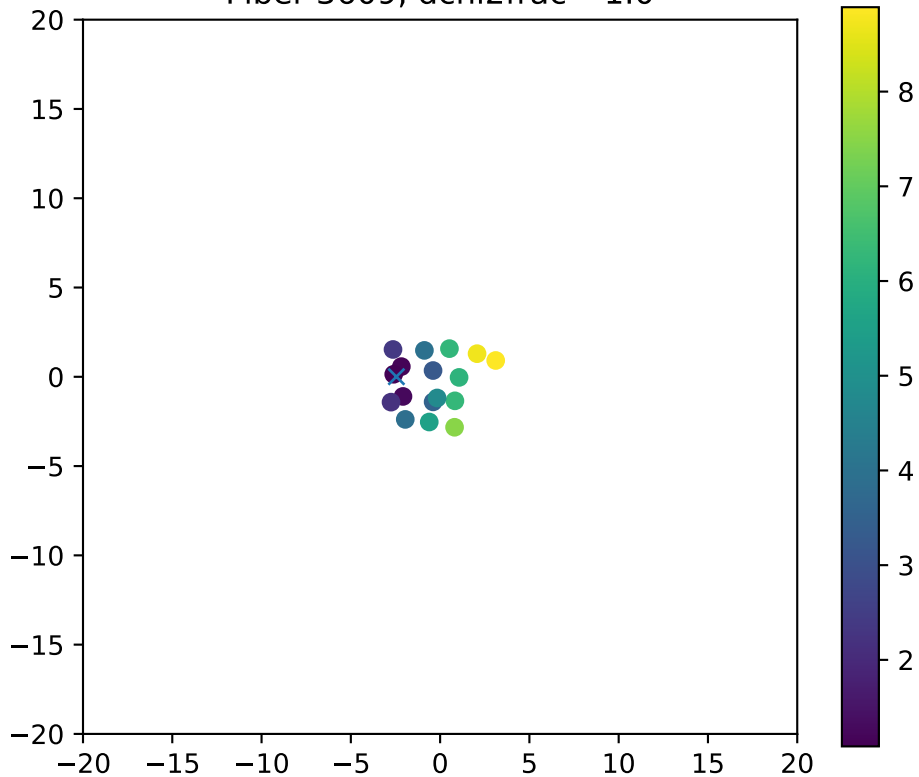
Fiber 3605, dchi2frac= 1.0



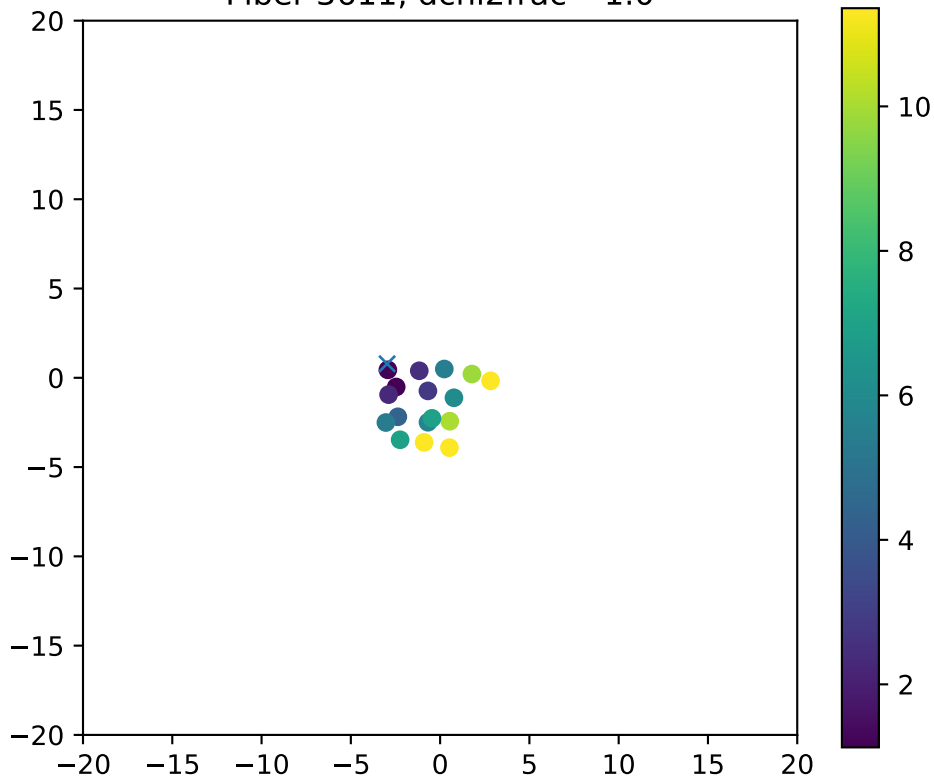
Fiber 3606, dchi2frac= 1.0



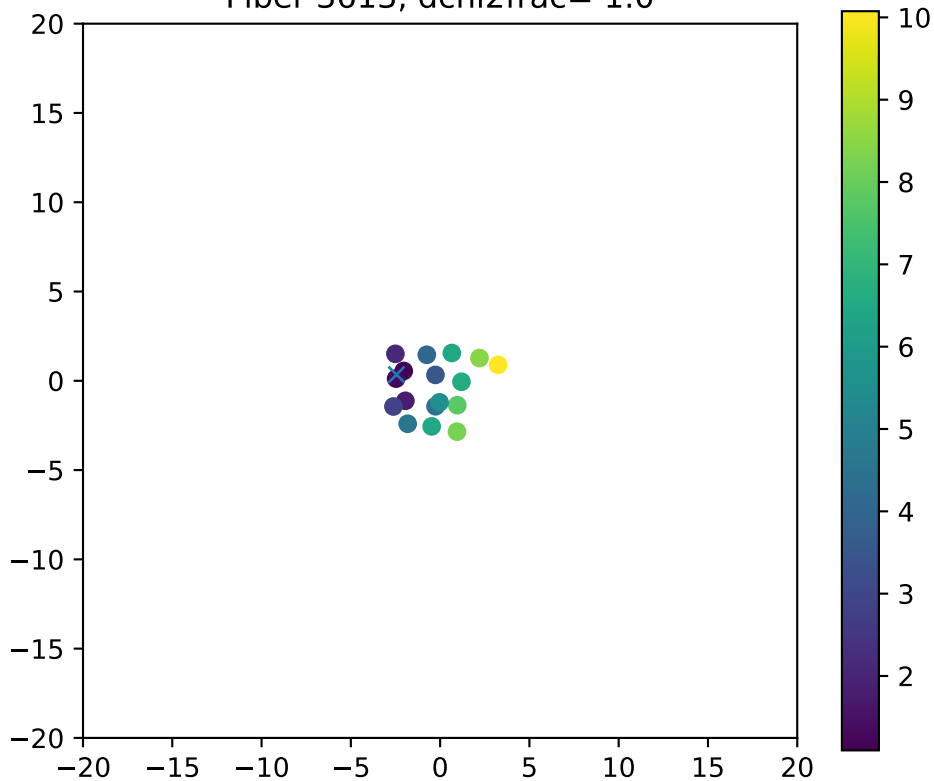
Fiber 3609, dchi2frac= 1.0



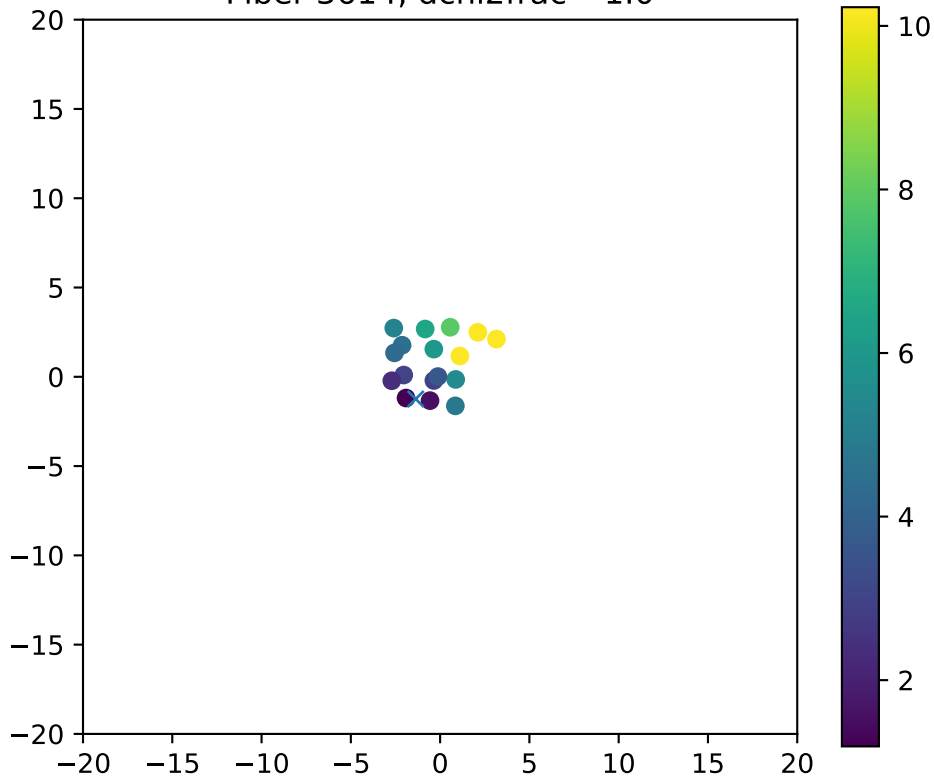
Fiber 3611, dchi2frac= 1.0



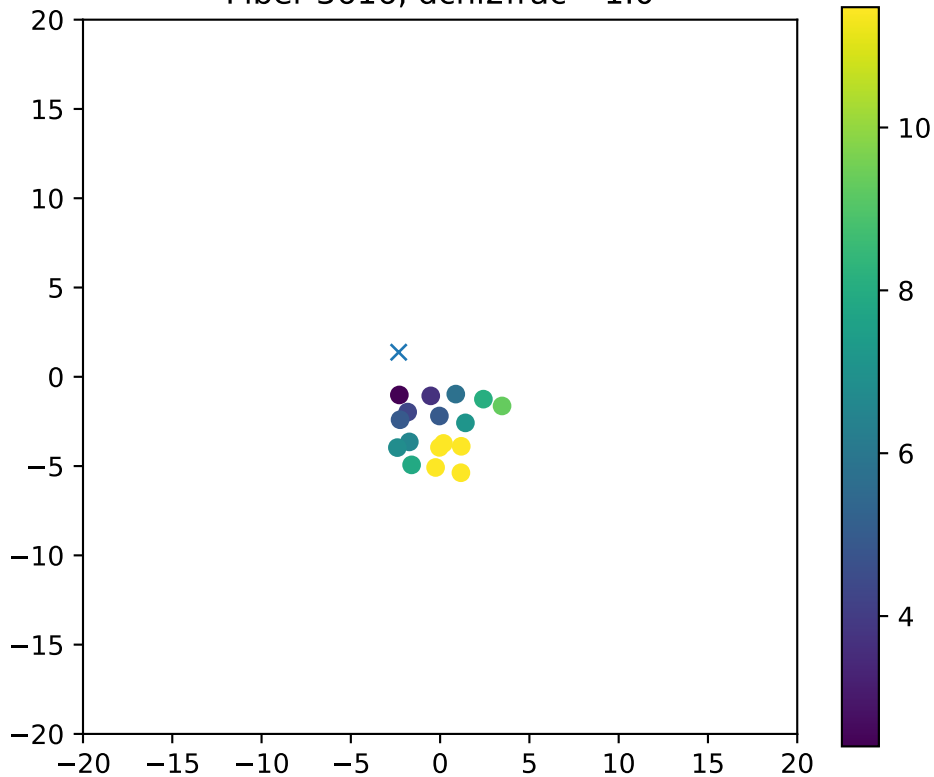
Fiber 3613, dchi2frac= 1.0



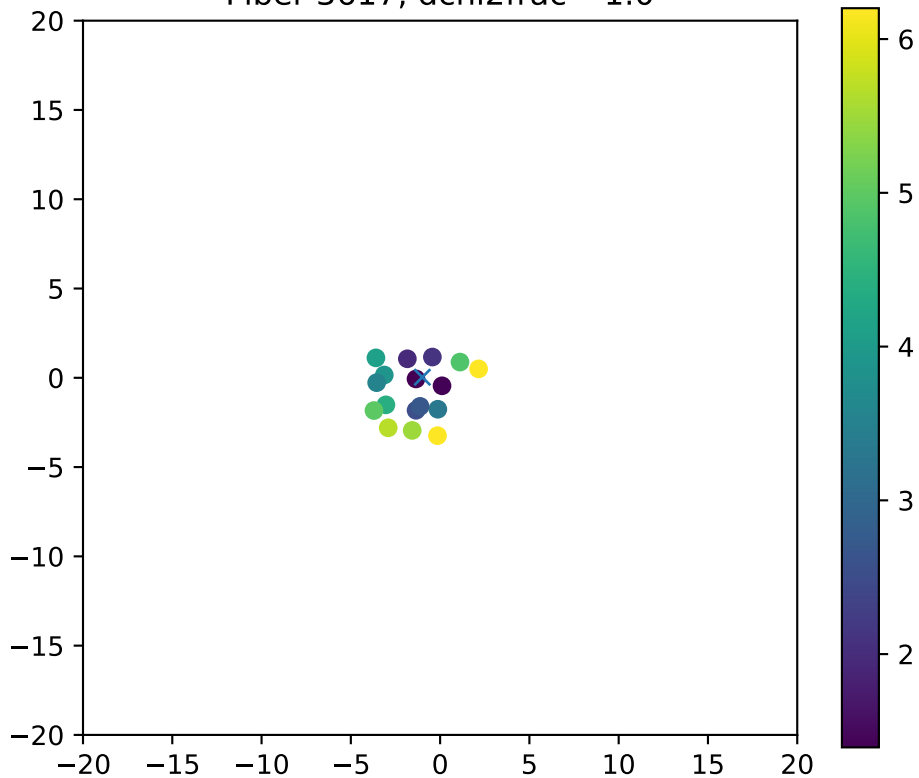
Fiber 3614, dchi2frac= 1.0



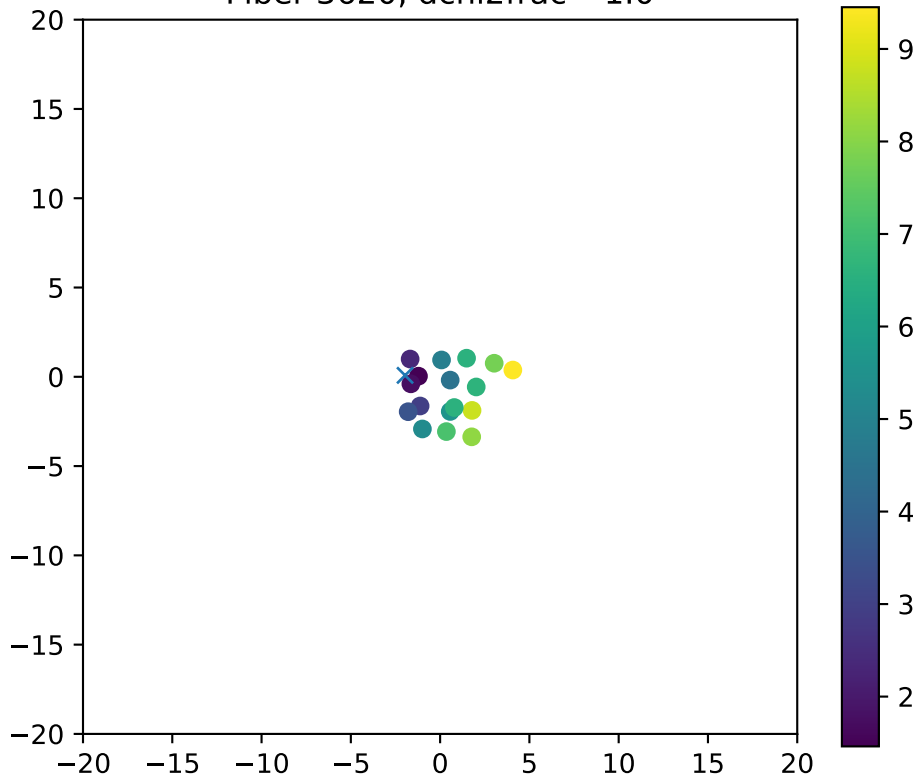
Fiber 3616, dchi2frac= 1.0



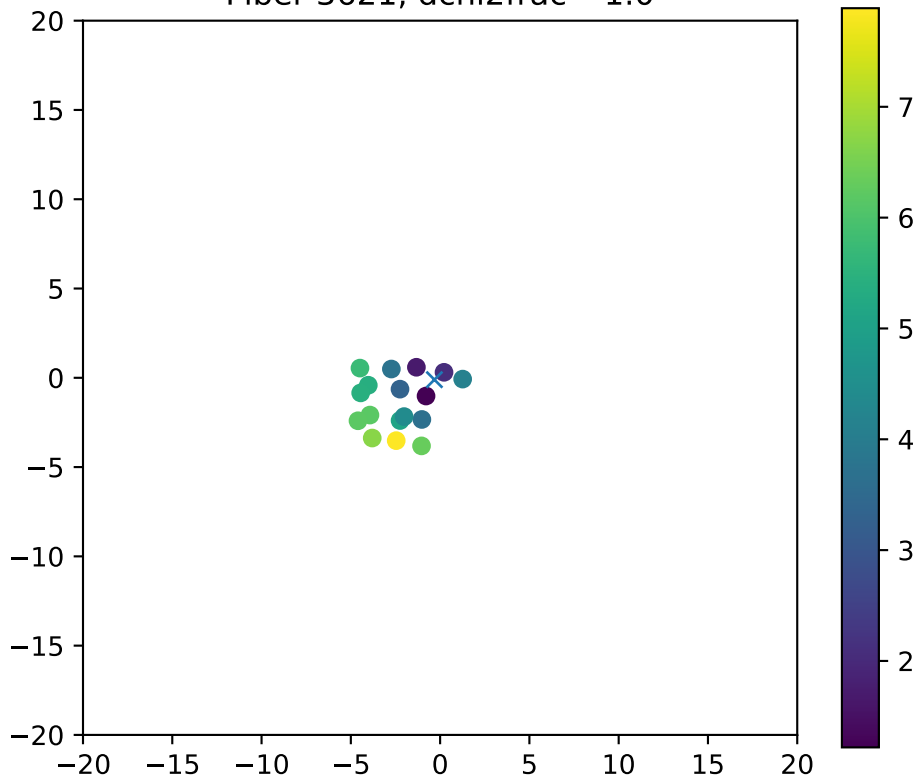
Fiber 3617, dchi2frac= 1.0



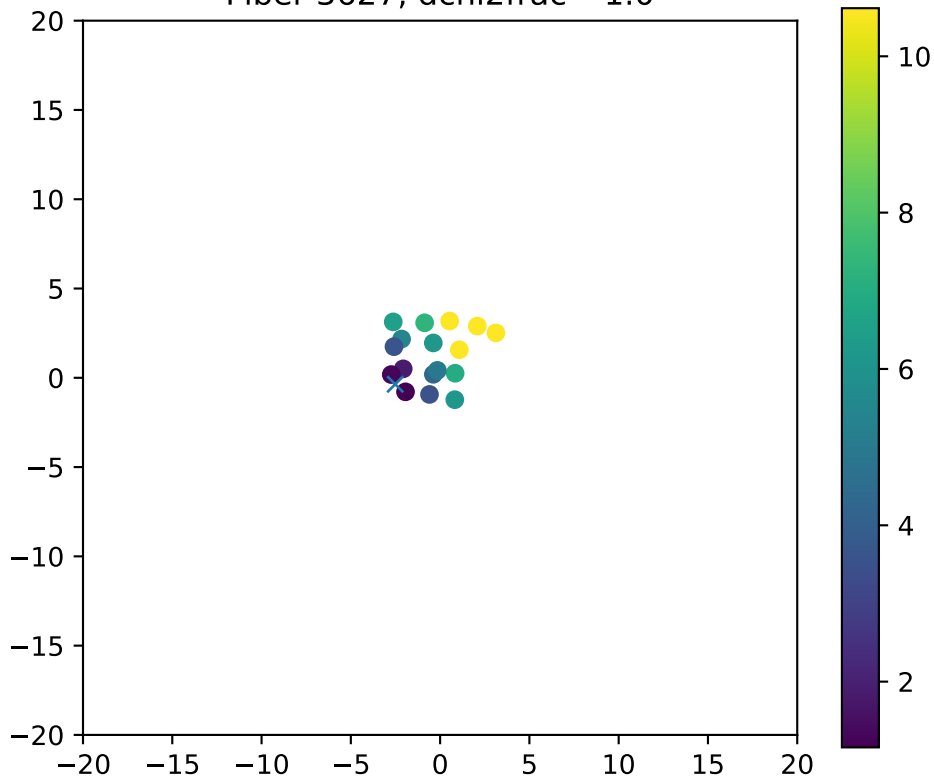
Fiber 3620, dchi2frac= 1.0



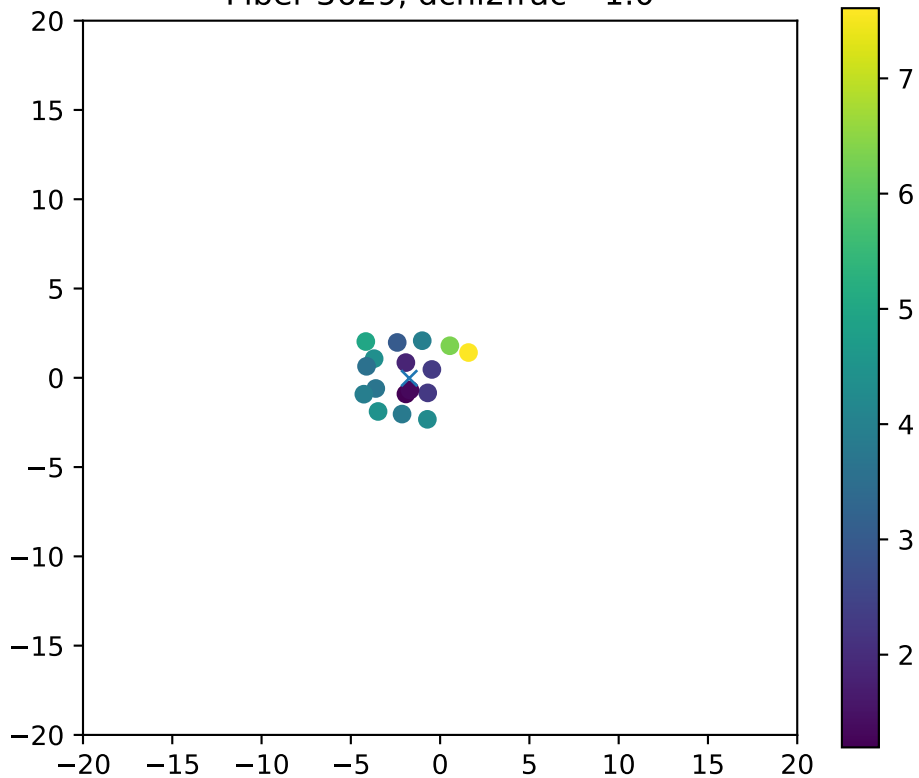
Fiber 3621, dchi2frac= 1.0



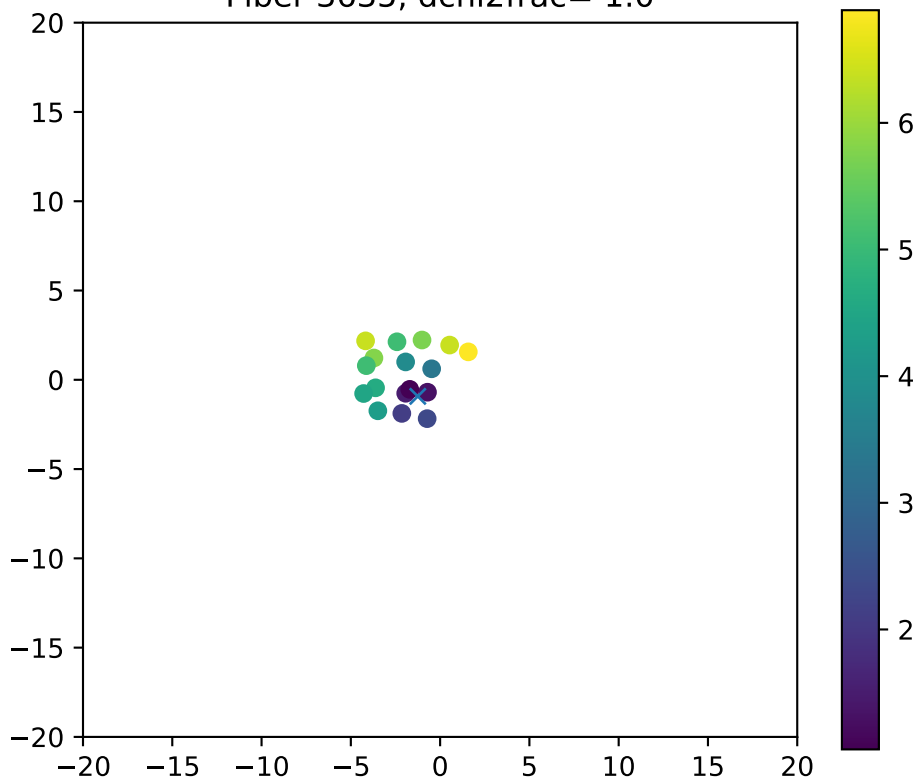
Fiber 3627, dchi2frac= 1.0



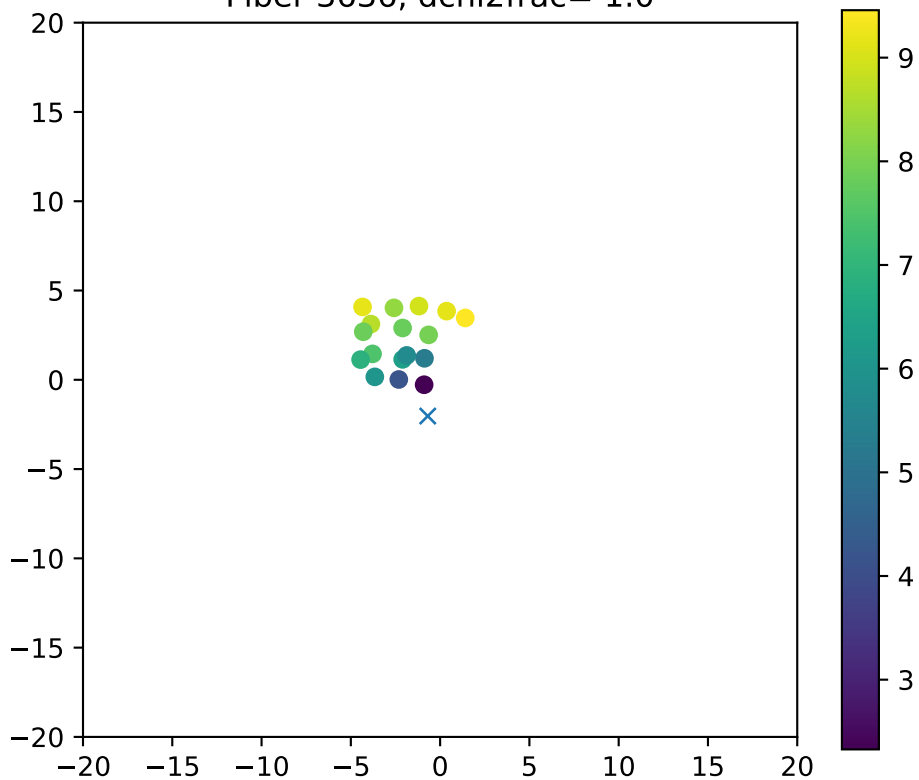
Fiber 3629, dchi2frac= 1.0



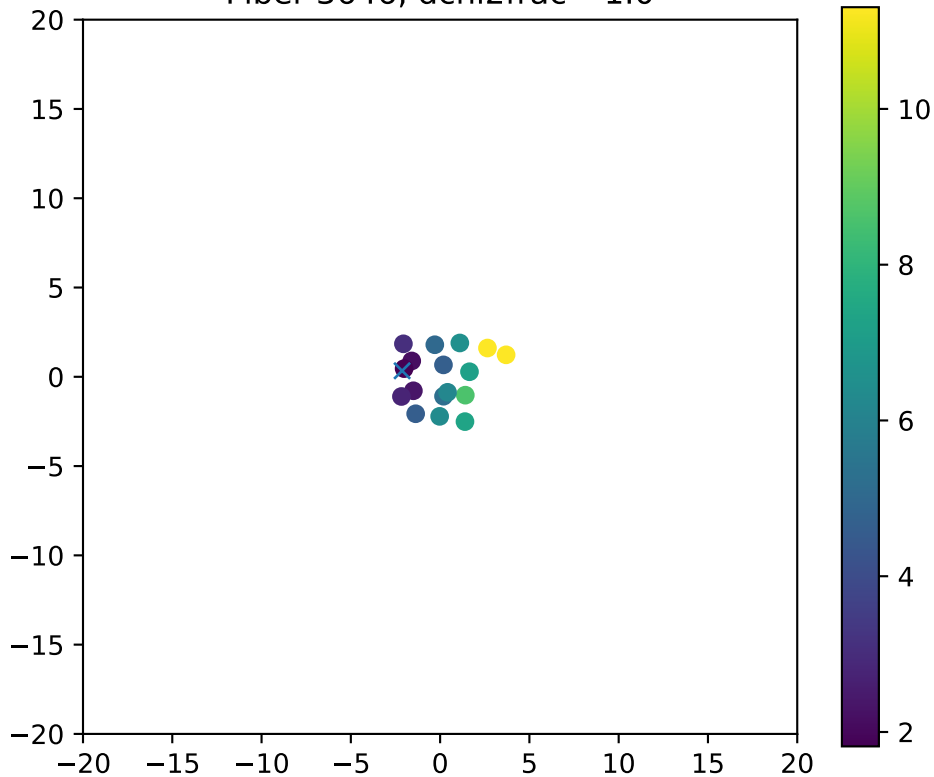
Fiber 3635, dchi2frac= 1.0



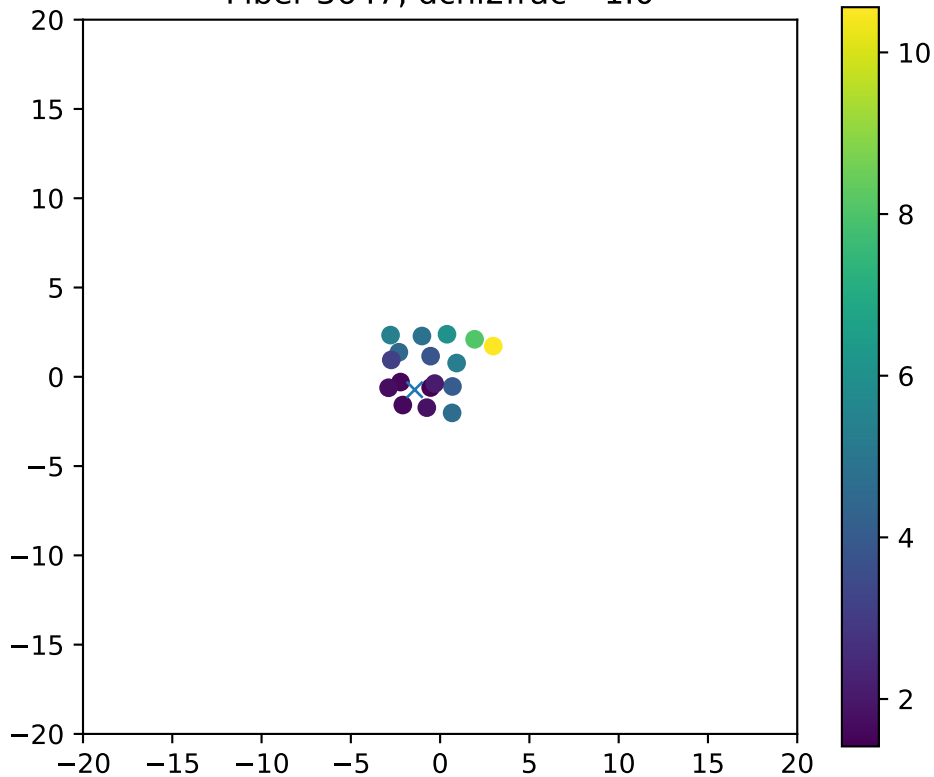
Fiber 3636, dchi2frac= 1.0



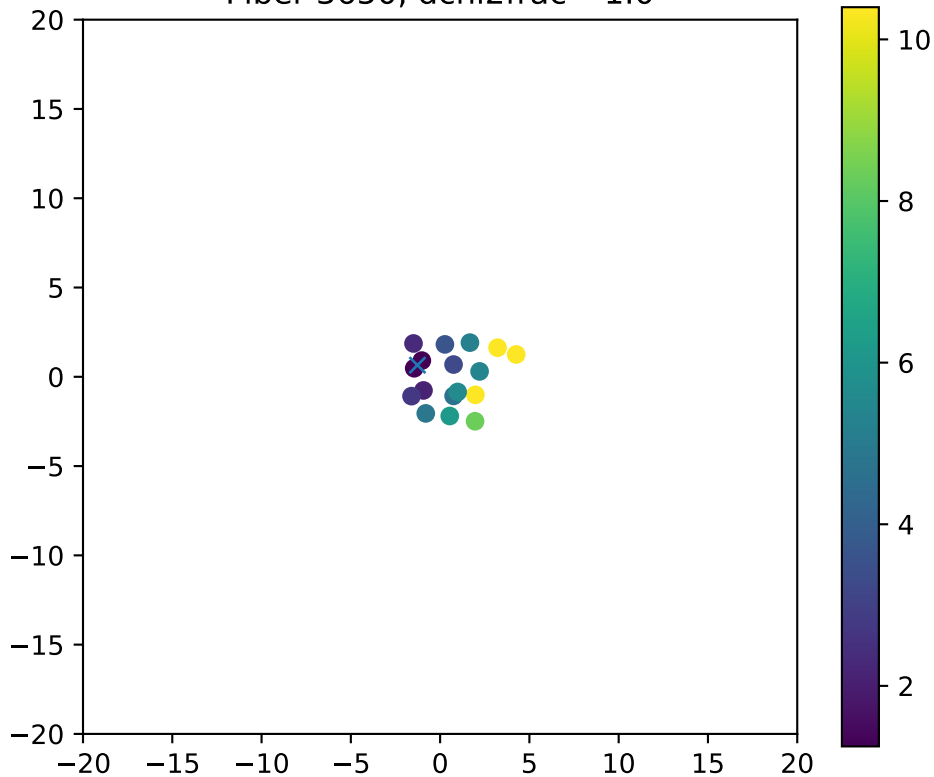
Fiber 3646, dchi2frac= 1.0



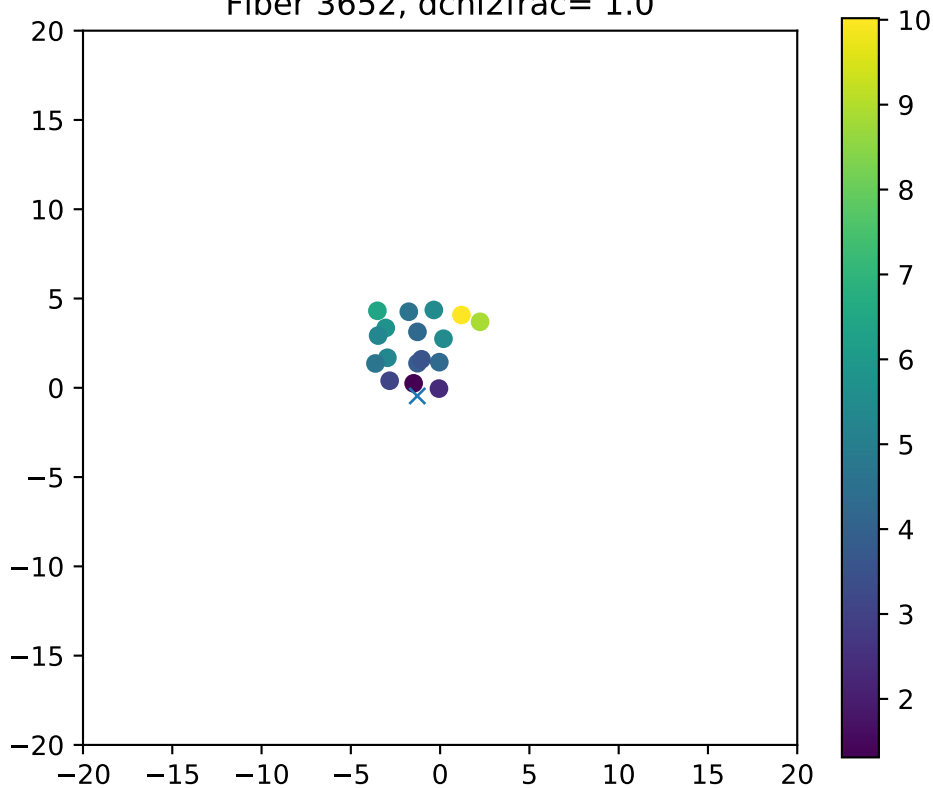
Fiber 3647, dchi2frac= 1.0



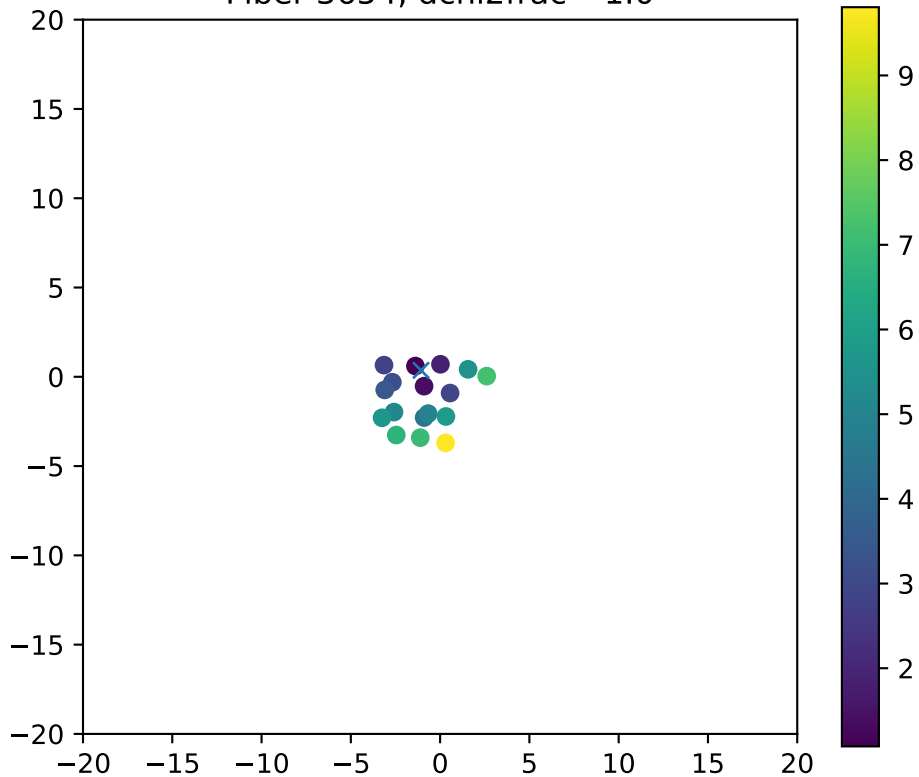
Fiber 3650, dchi2frac= 1.0



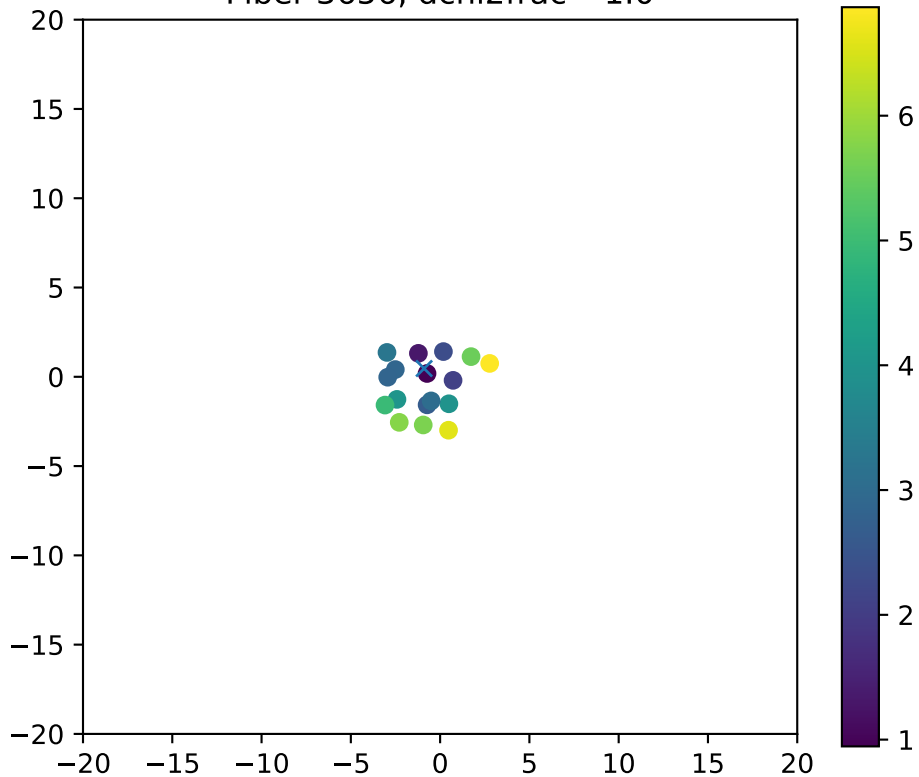
Fiber 3652, dchi2frac= 1.0



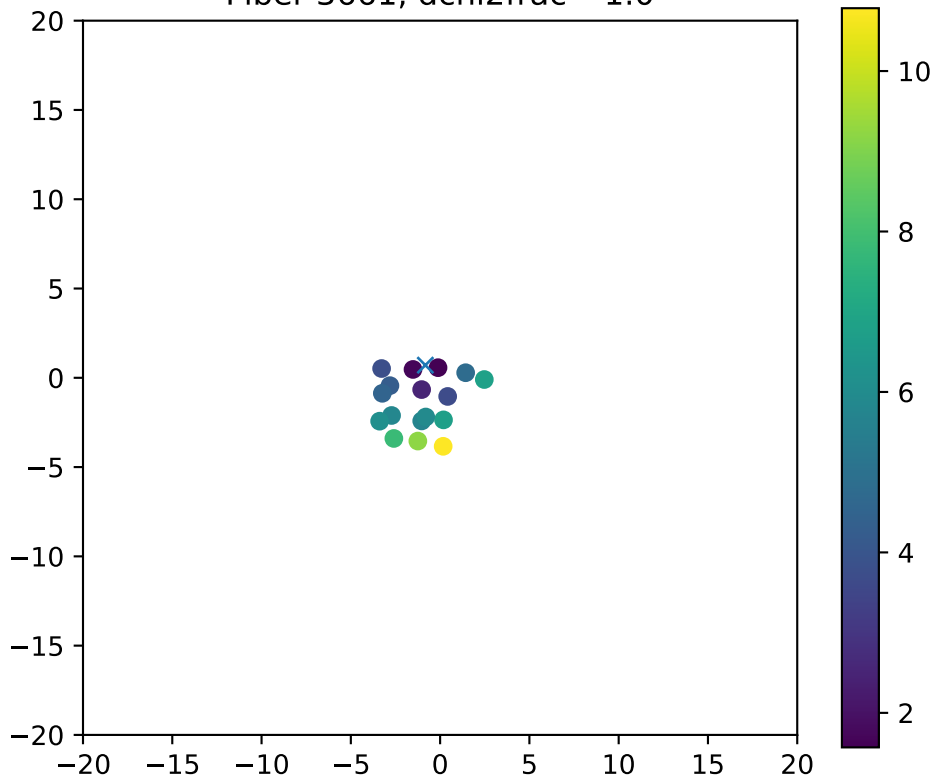
Fiber 3654, dchi2frac= 1.0



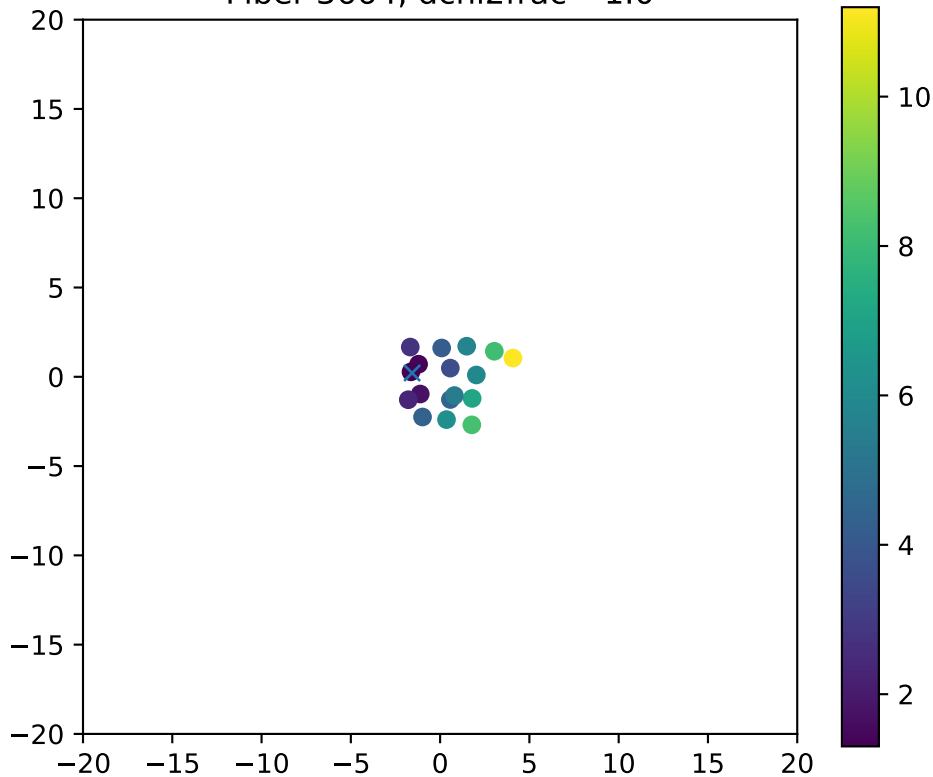
Fiber 3656, dchi2frac= 1.0



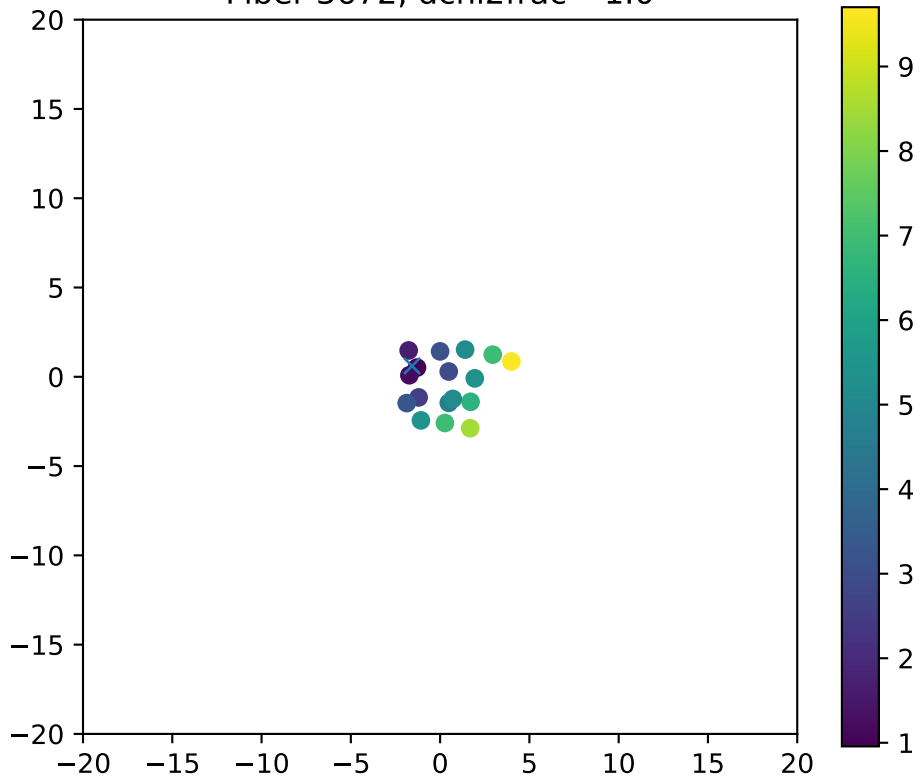
Fiber 3661, dchi2frac= 1.0



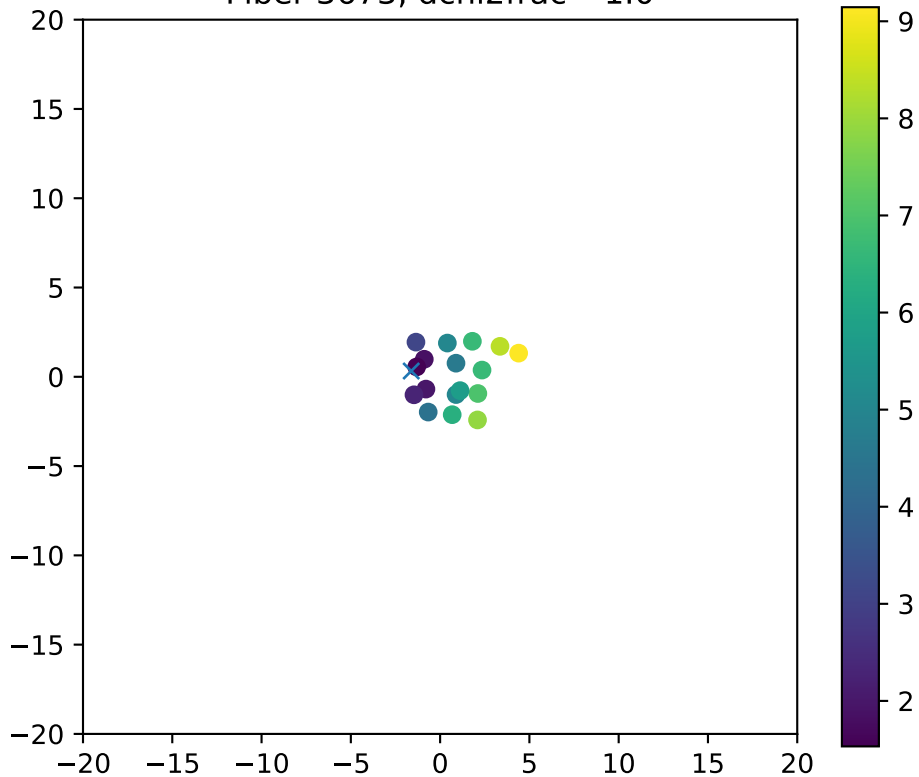
Fiber 3664, dchi2frac= 1.0



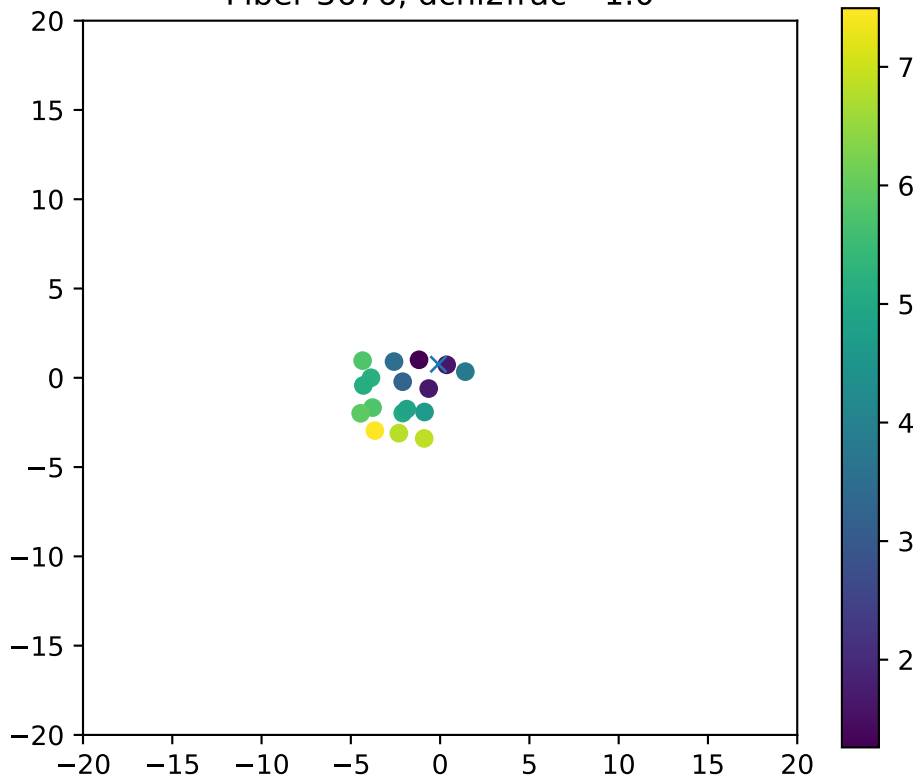
Fiber 3672, dchi2frac= 1.0



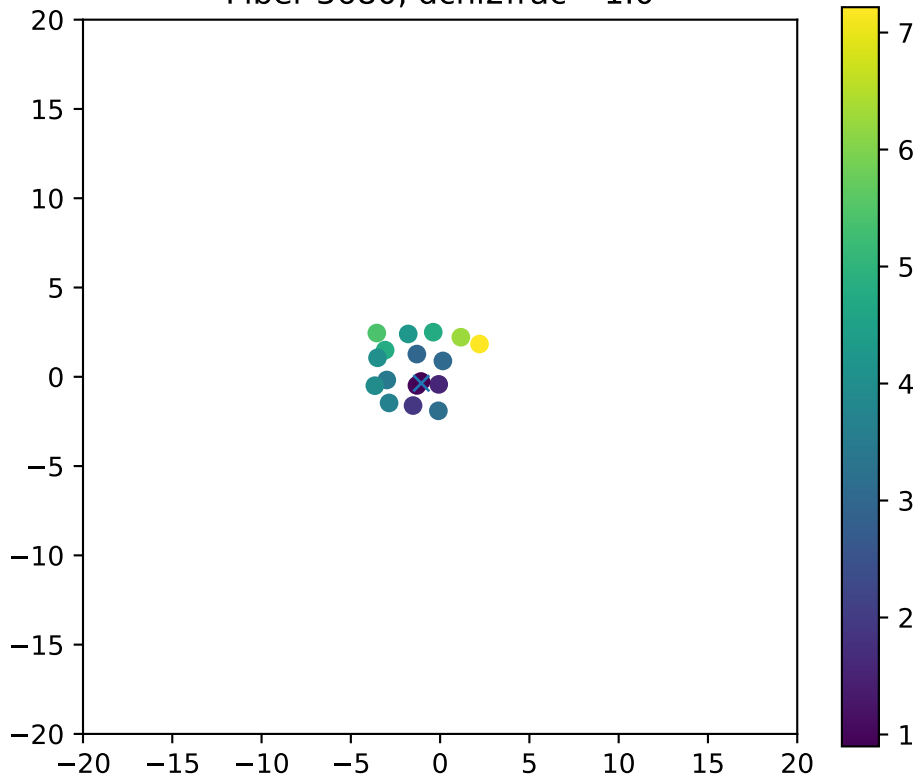
Fiber 3673, dchi2frac= 1.0



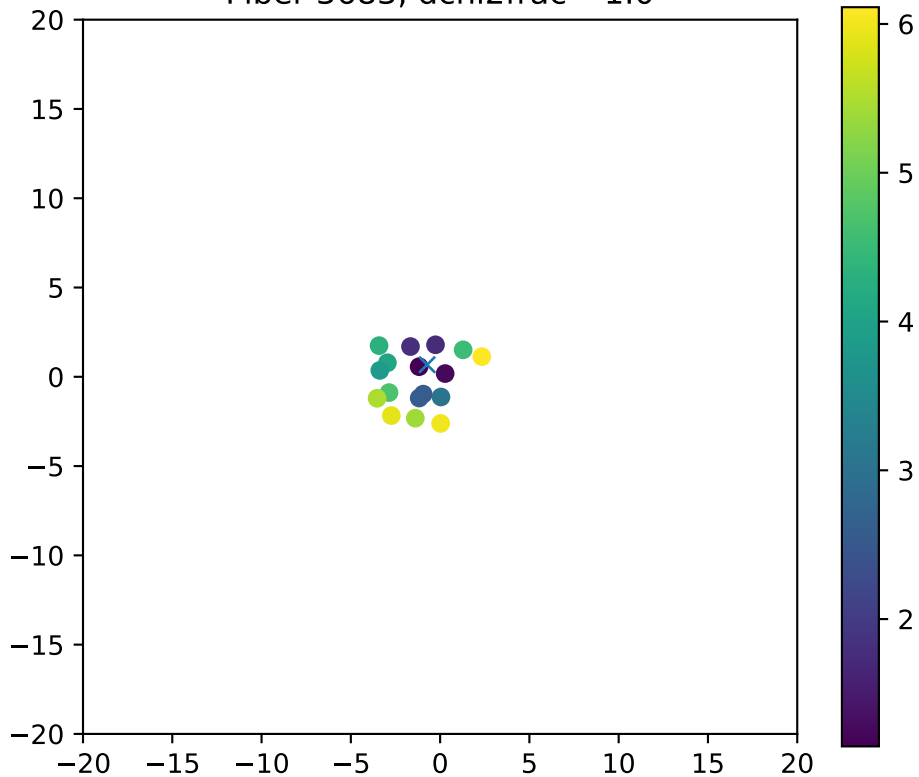
Fiber 3676, dchi2frac= 1.0



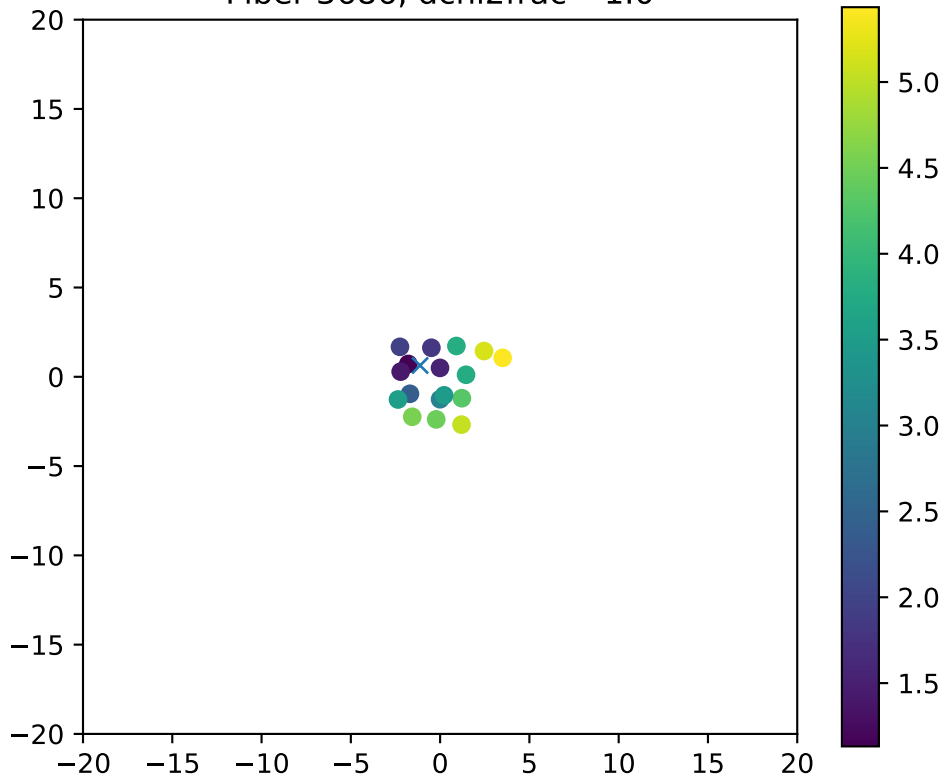
Fiber 3680, dchi2frac= 1.0



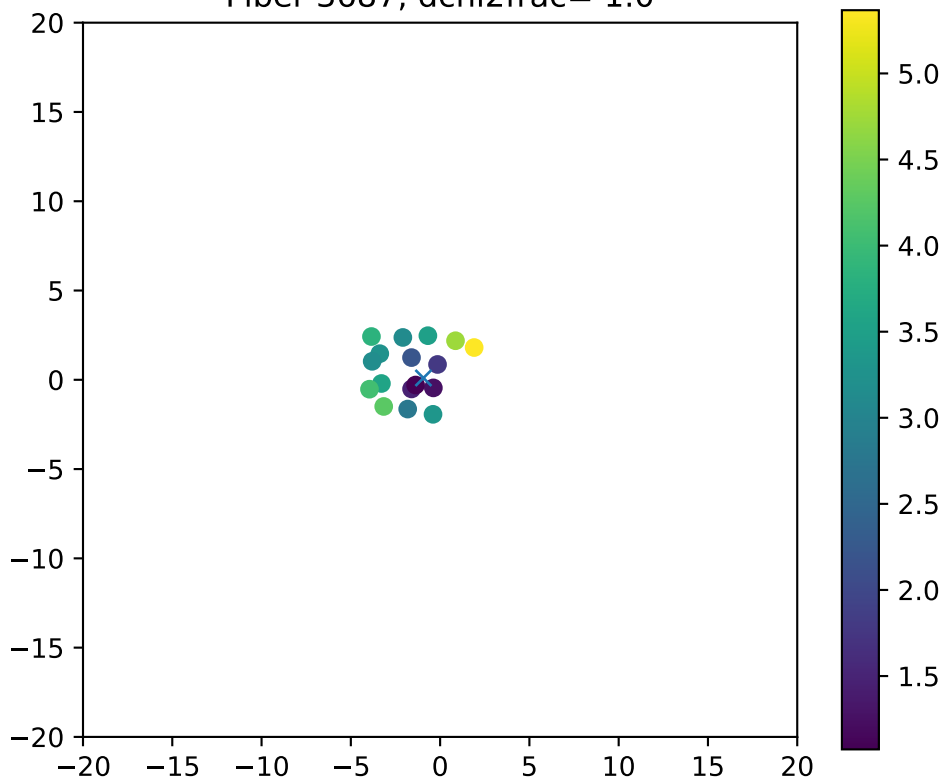
Fiber 3683, dchi2frac= 1.0



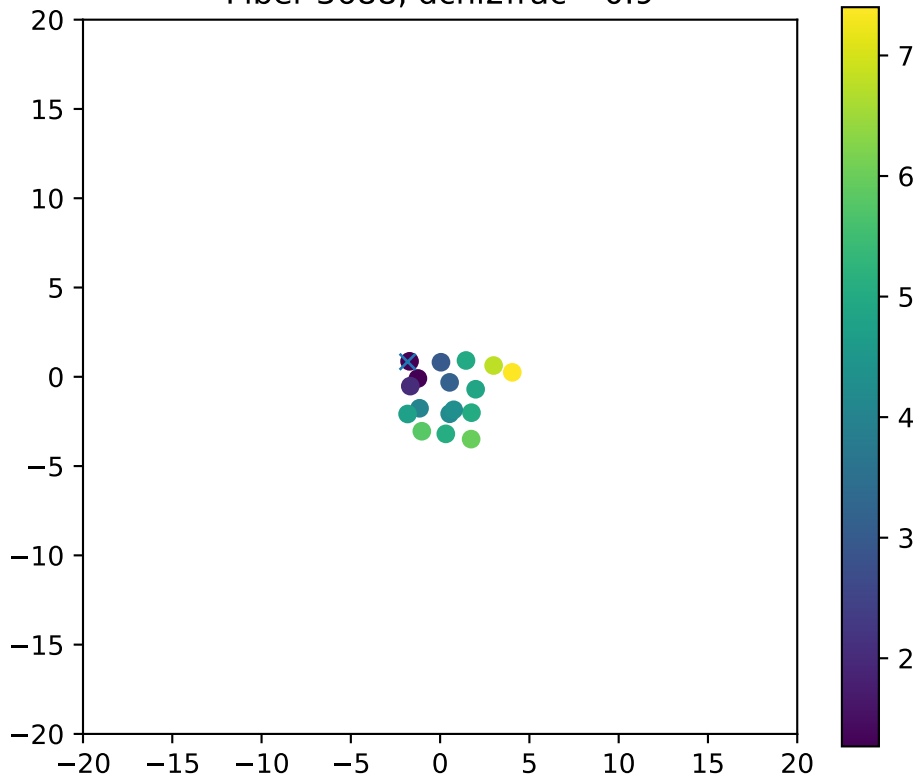
Fiber 3686, dchi2frac= 1.0



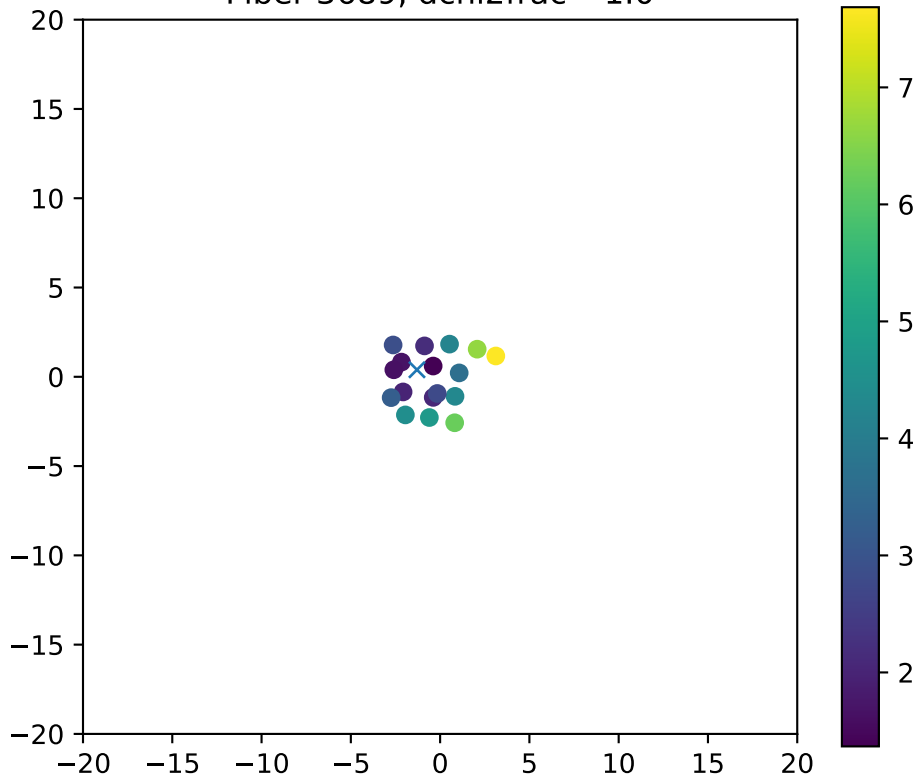
Fiber 3687, dchi2frac= 1.0



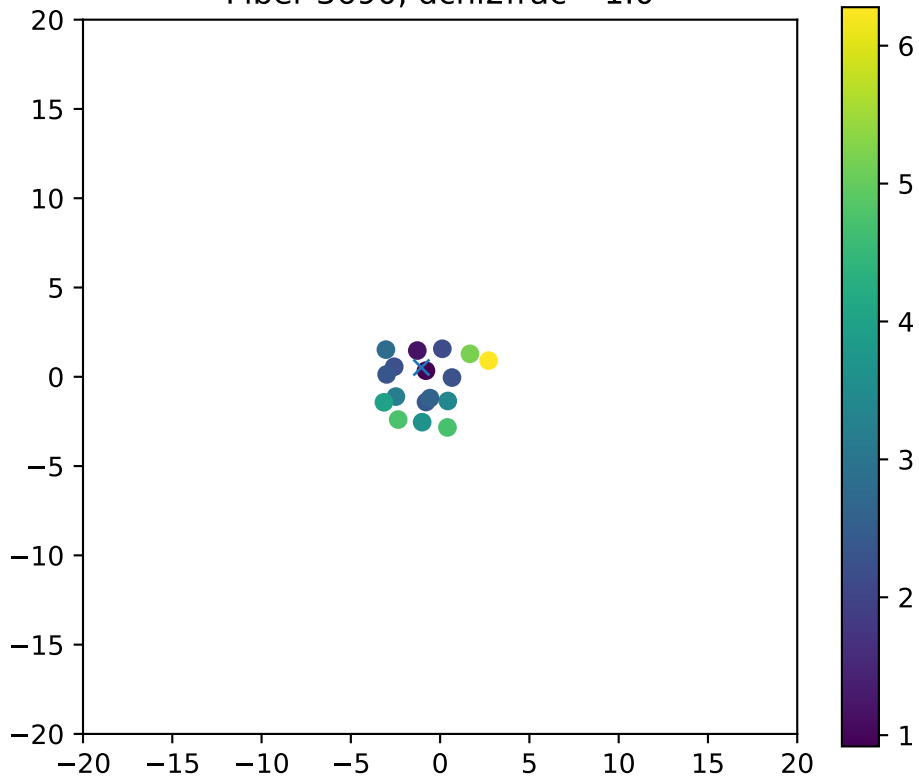
Fiber 3688, dchi2frac= 0.9



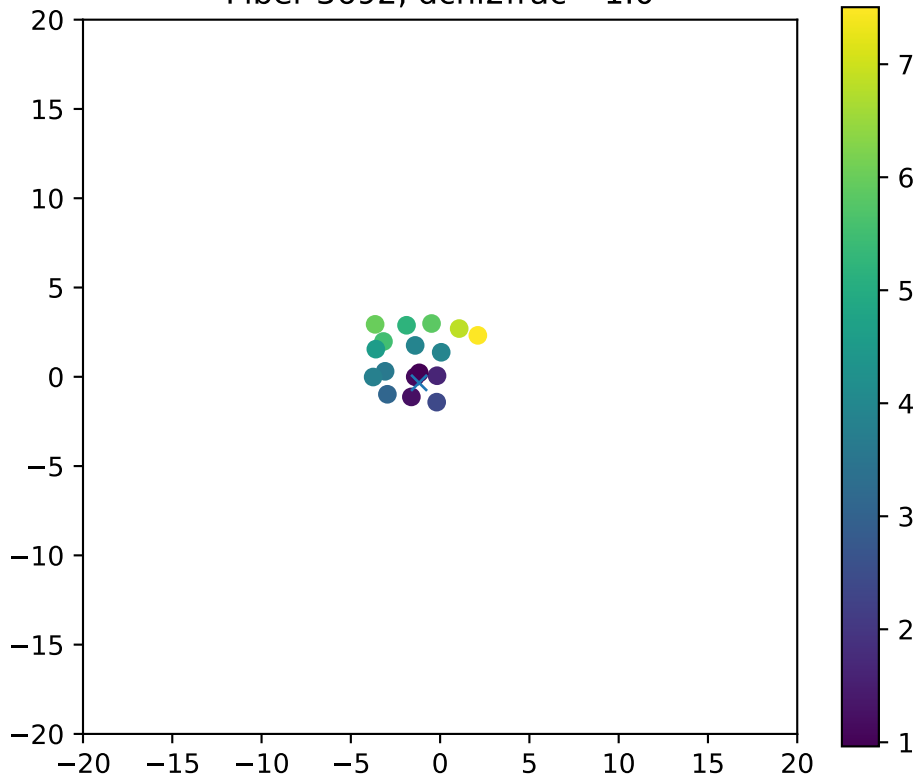
Fiber 3689, dchi2frac= 1.0



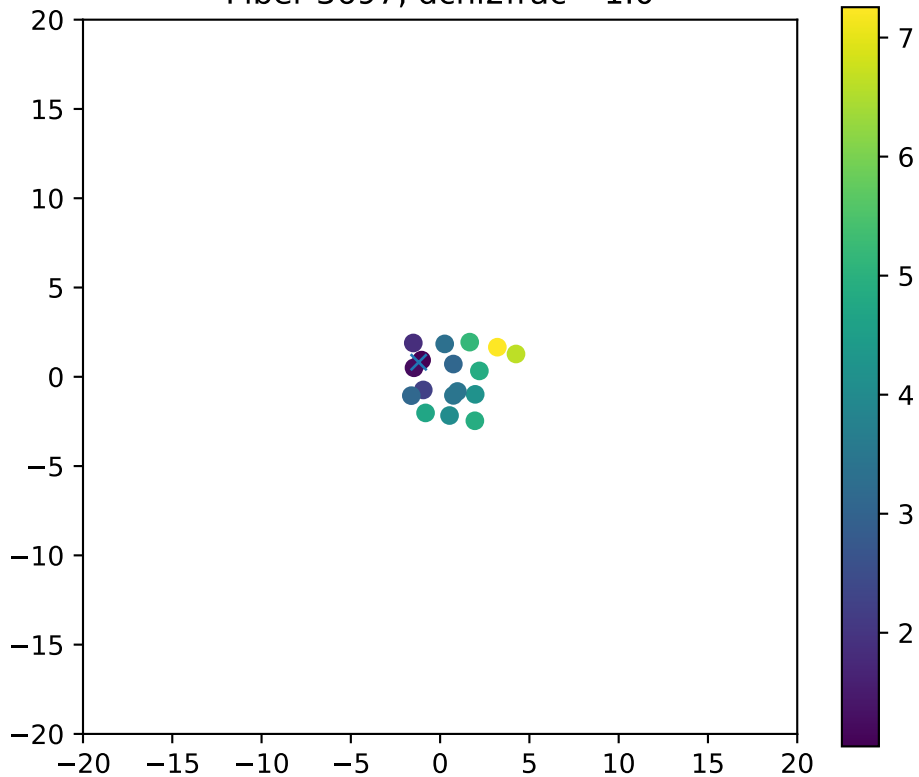
Fiber 3690, dchi2frac= 1.0



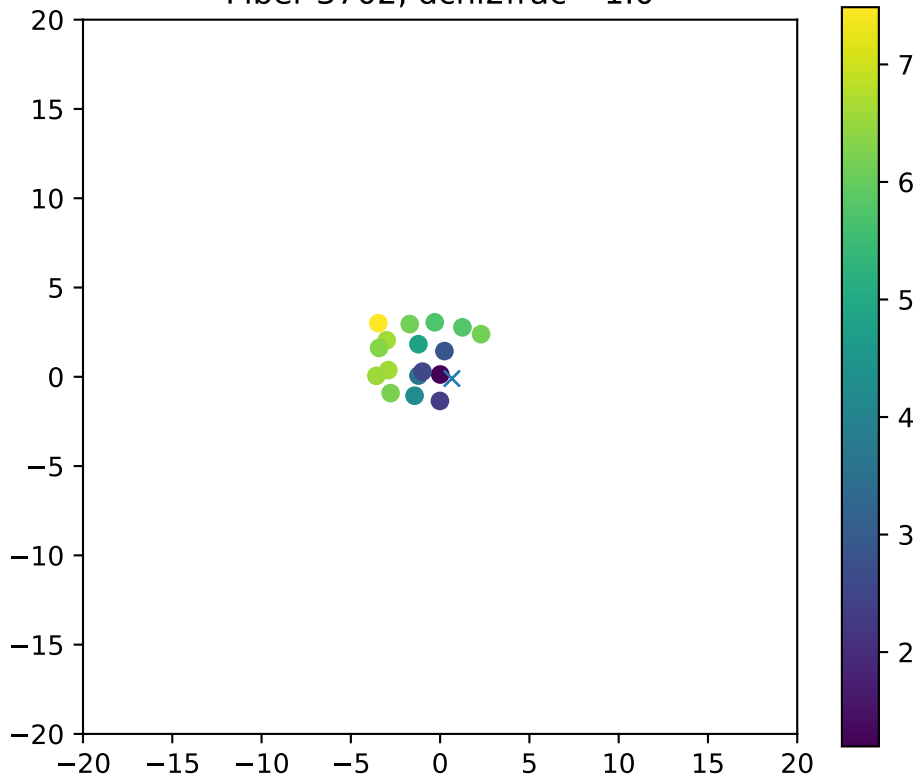
Fiber 3692, dchi2frac= 1.0



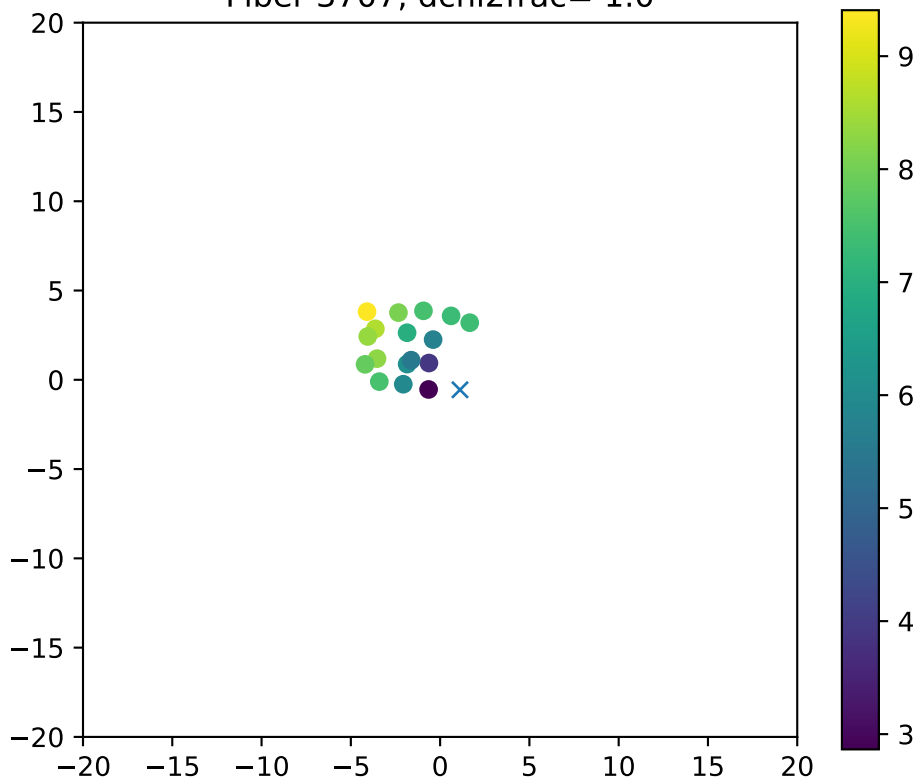
Fiber 3697, dchi2frac= 1.0



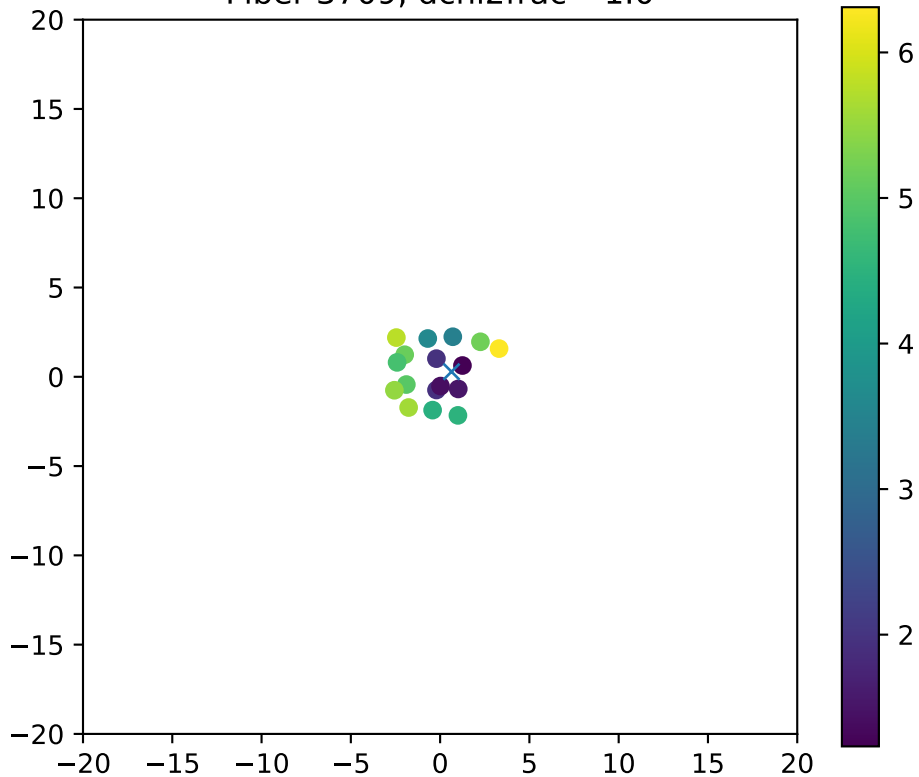
Fiber 3702, dchi2frac= 1.0



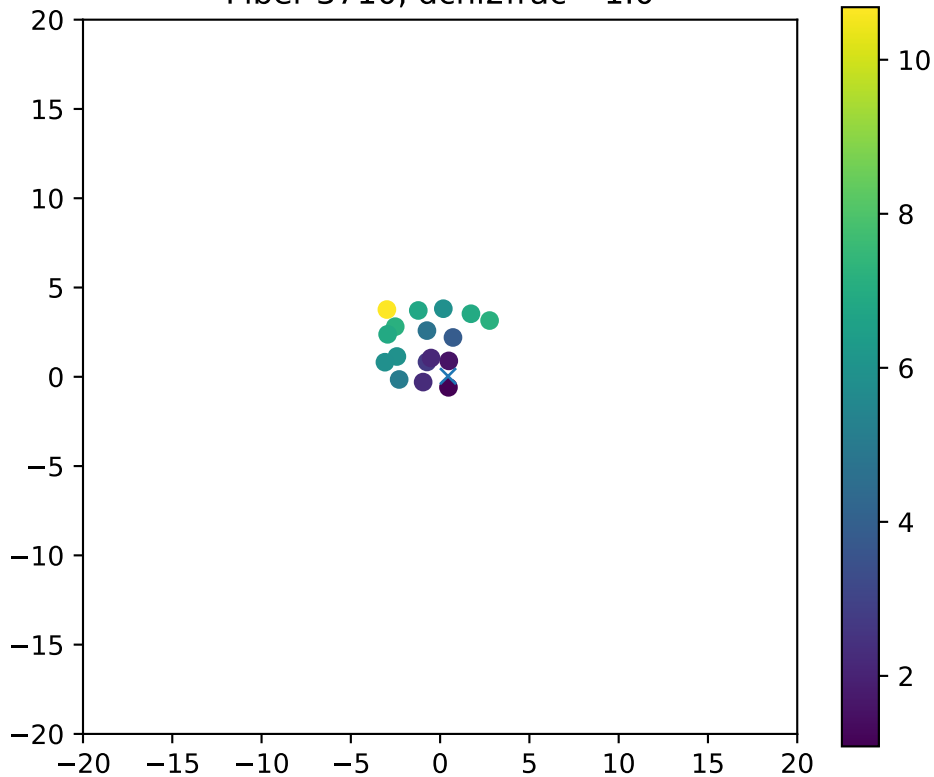
Fiber 3707, dchi2frac= 1.0



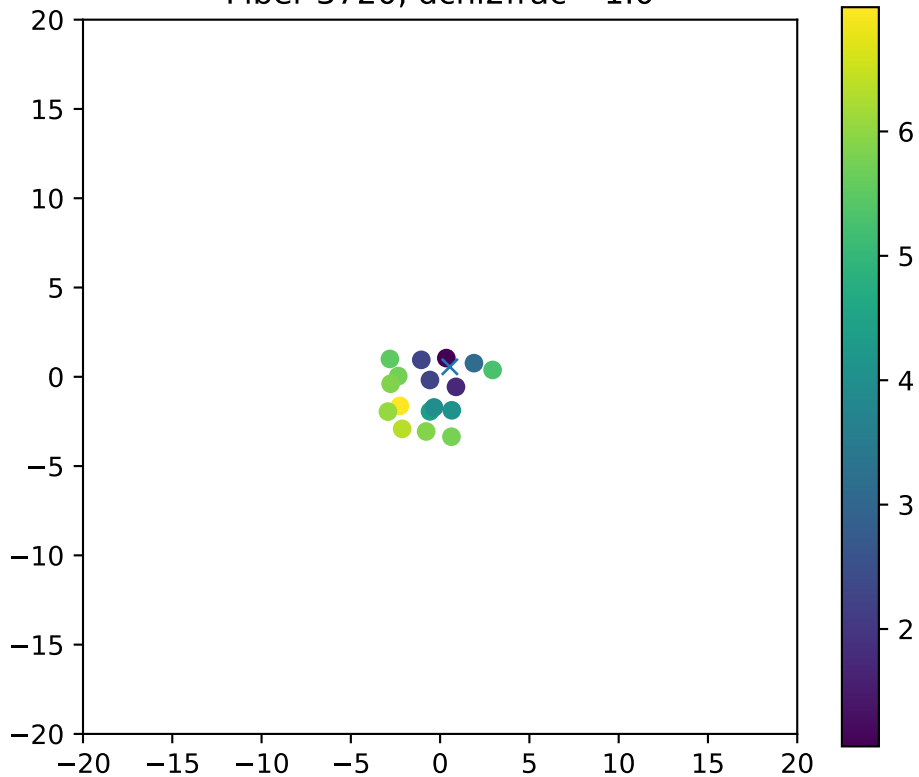
Fiber 3709, dchi2frac= 1.0



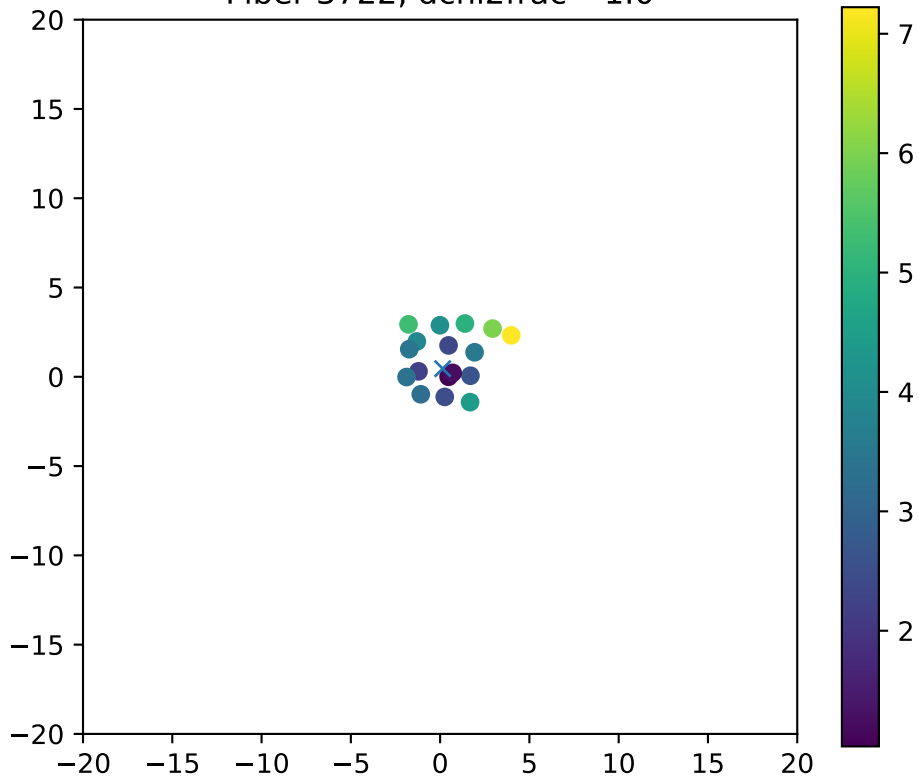
Fiber 3710, dchi2frac= 1.0



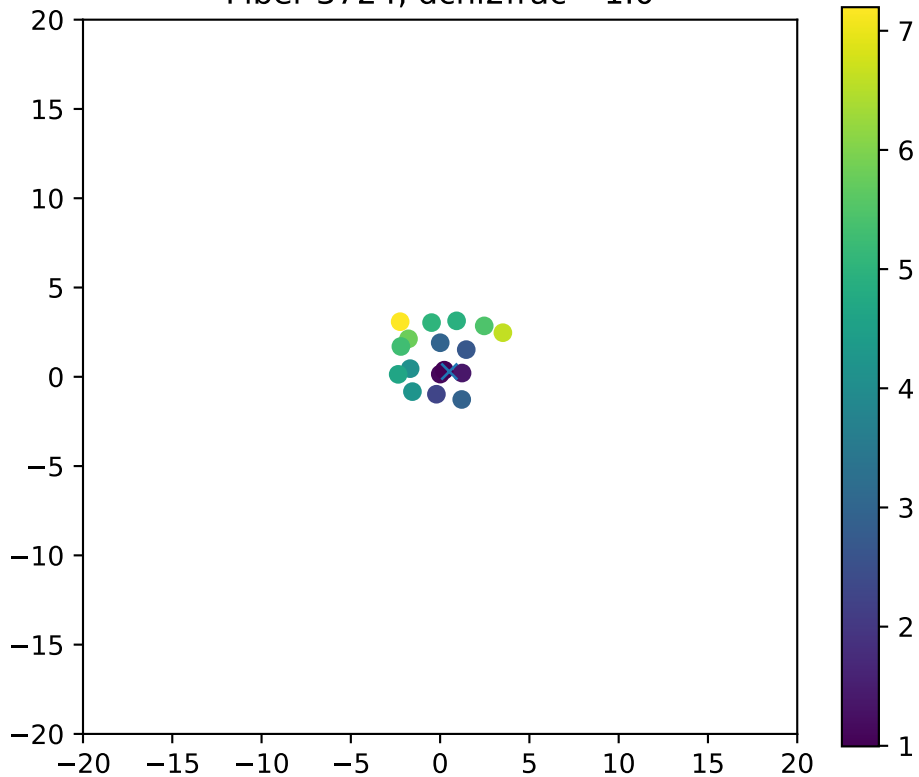
Fiber 3720, dchi2frac= 1.0



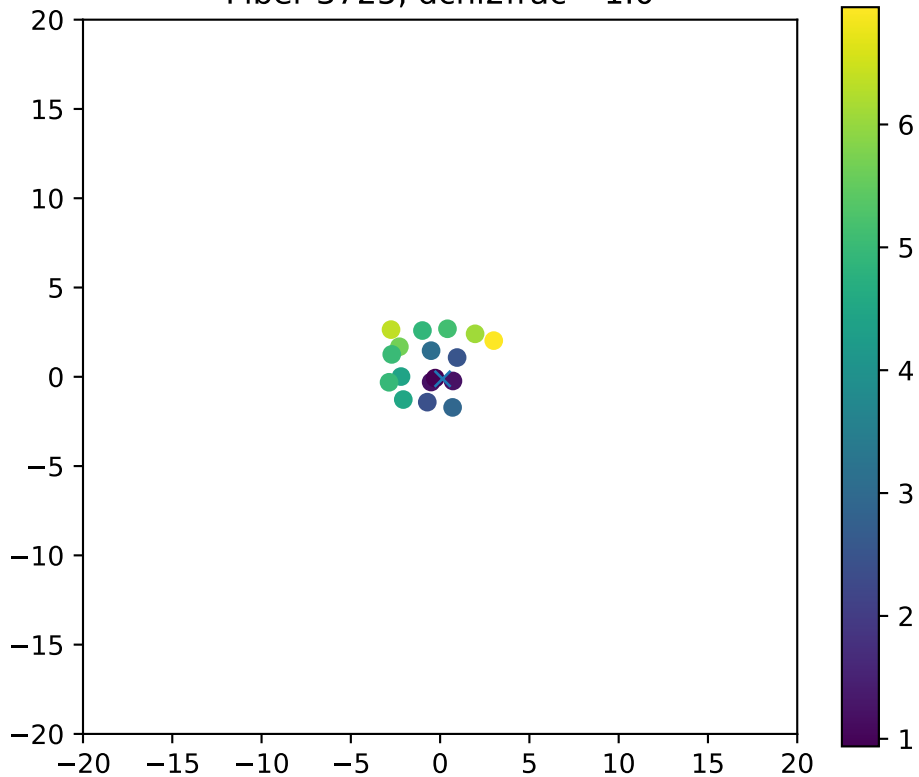
Fiber 3722, dchi2frac= 1.0



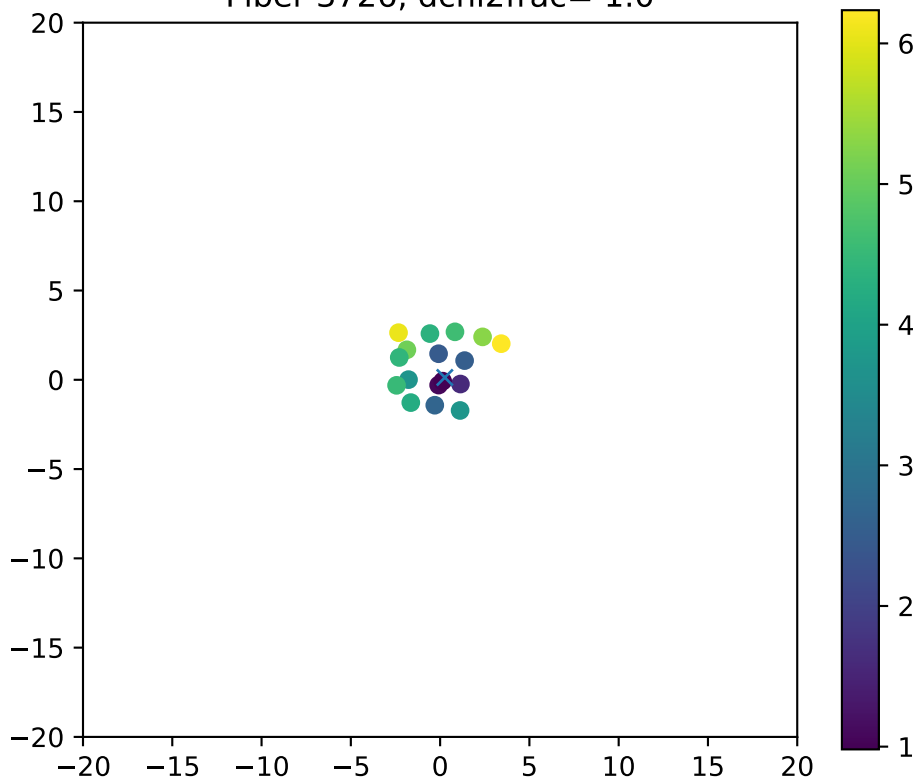
Fiber 3724, dchi2frac= 1.0



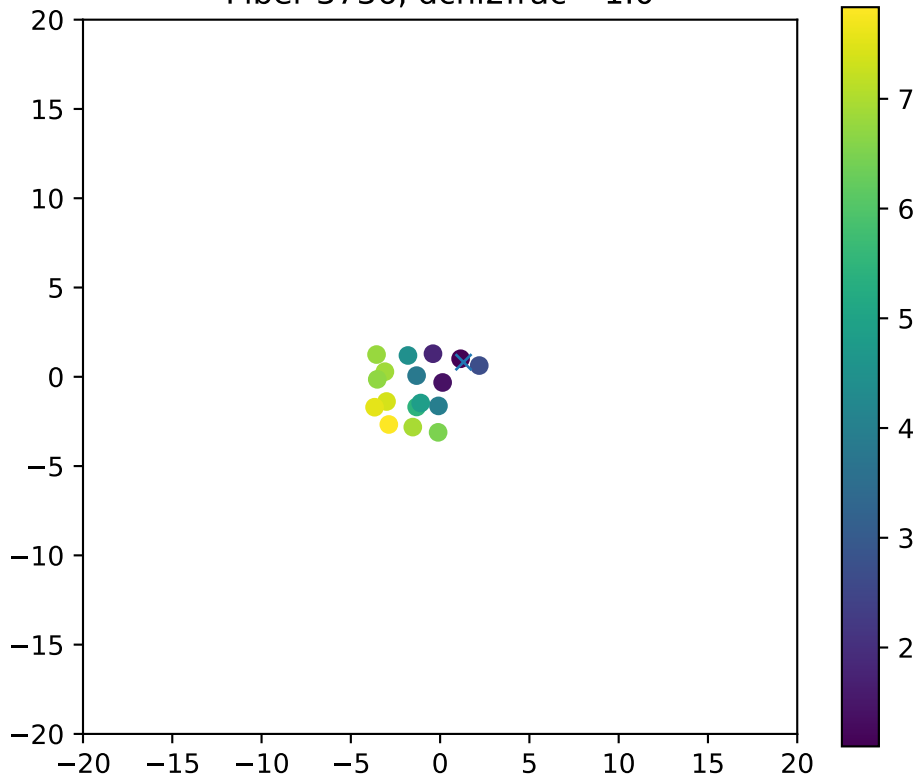
Fiber 3725, dchi2frac= 1.0



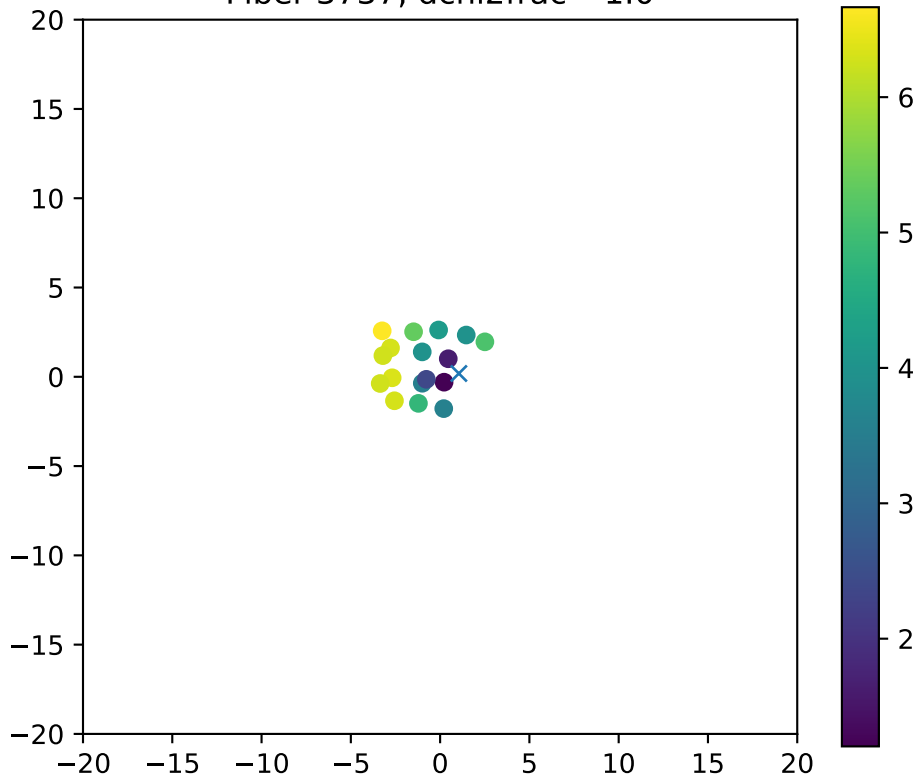
Fiber 3726, dchi2frac= 1.0



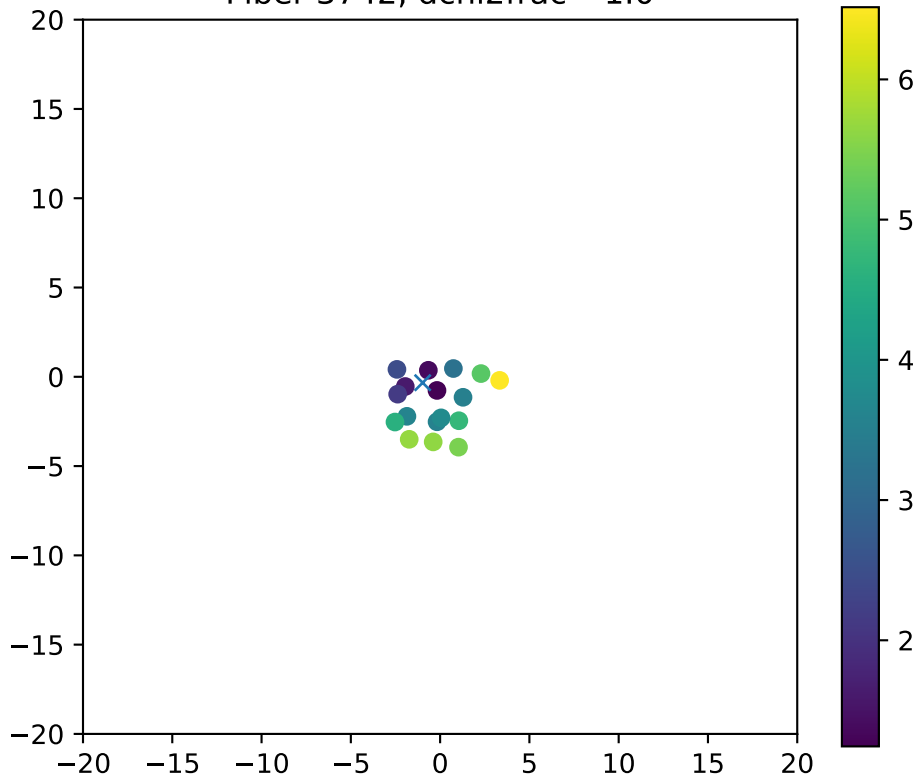
Fiber 3736, dchi2frac= 1.0



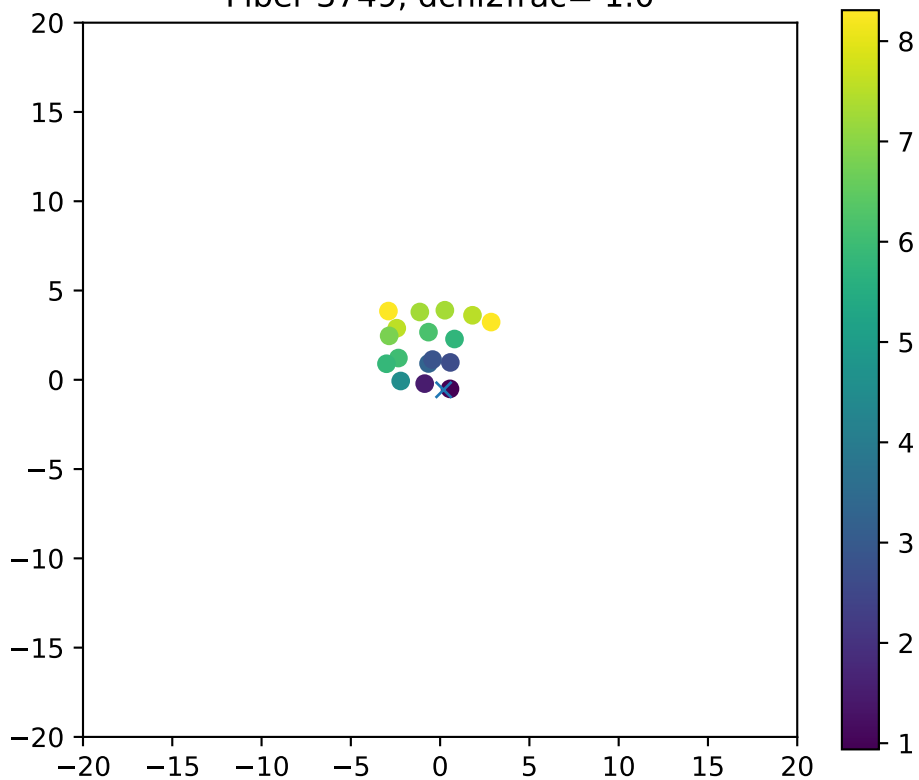
Fiber 3737, dchi2frac= 1.0



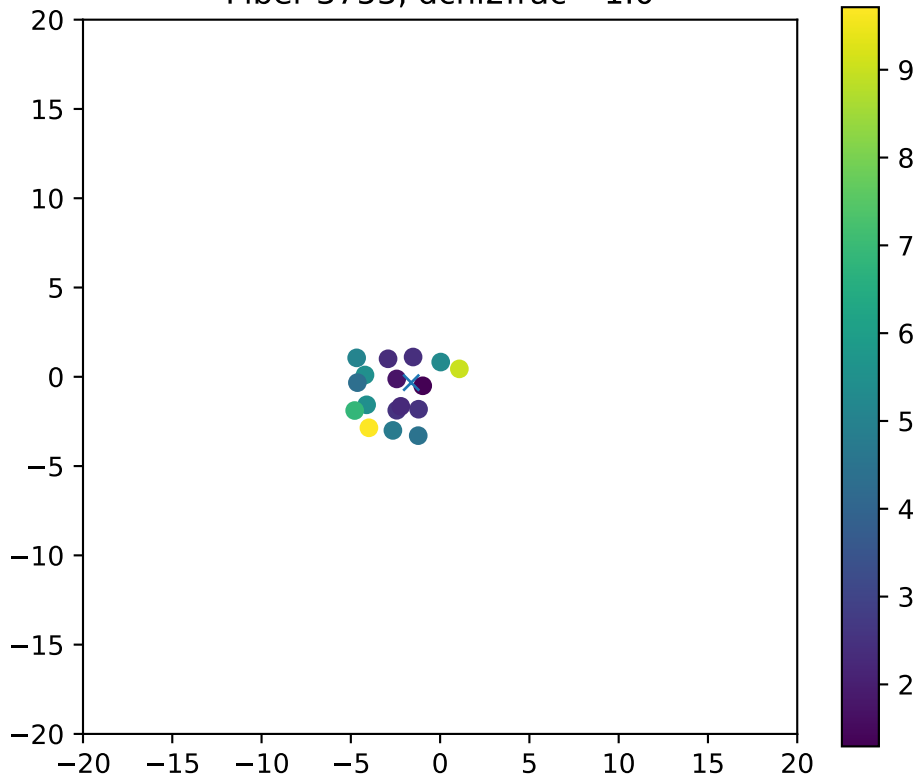
Fiber 3742, dchi2frac= 1.0



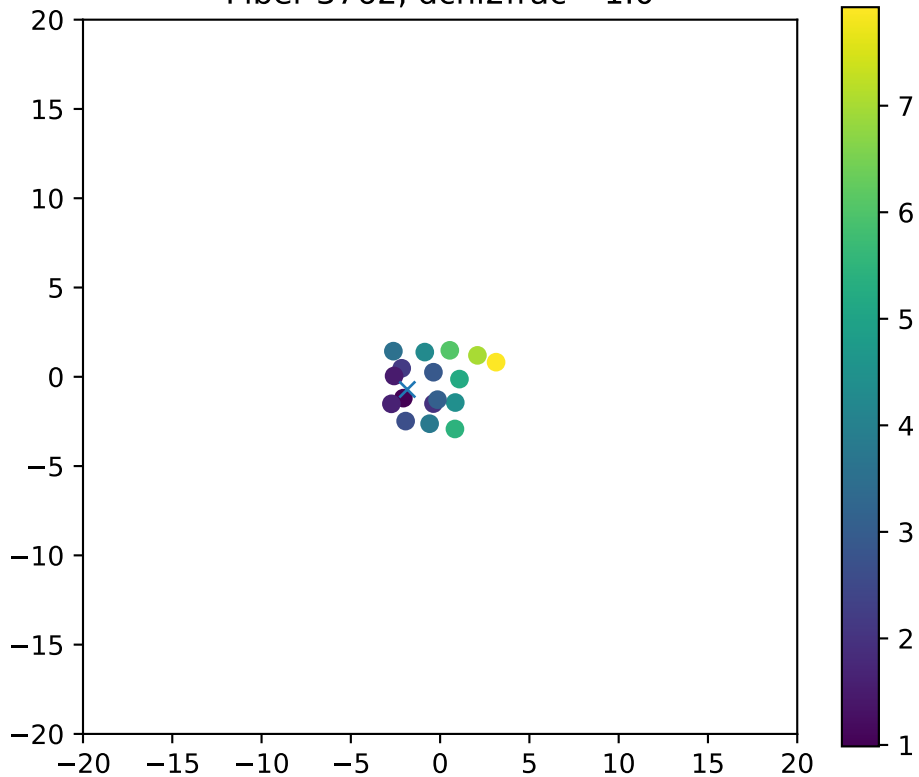
Fiber 3749, dchi2frac= 1.0



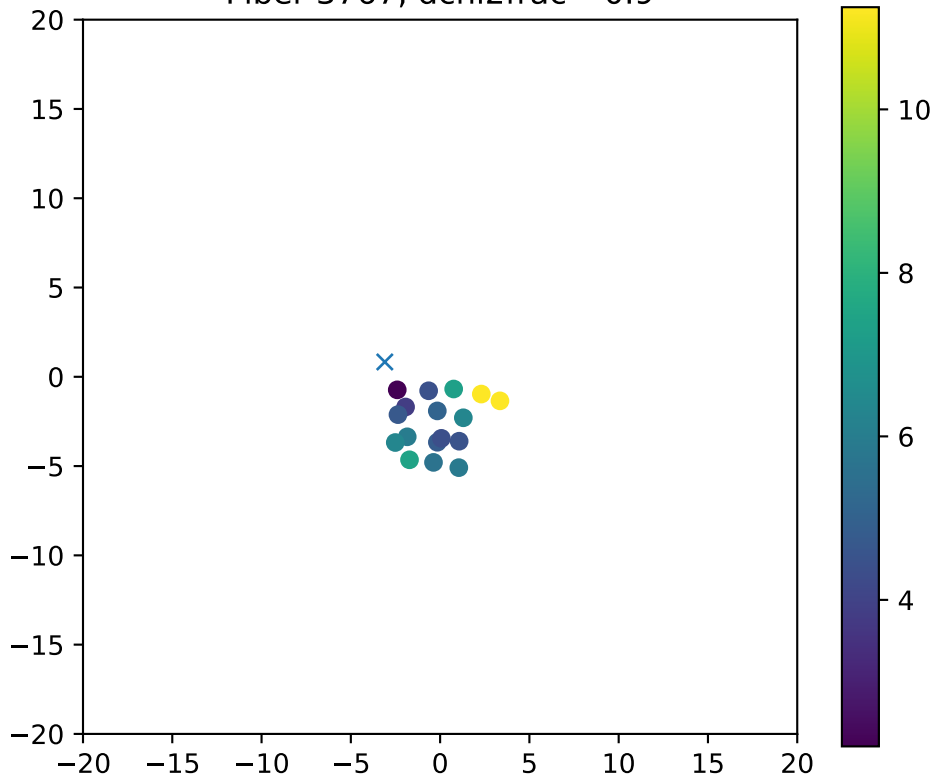
Fiber 3753, dchi2frac= 1.0



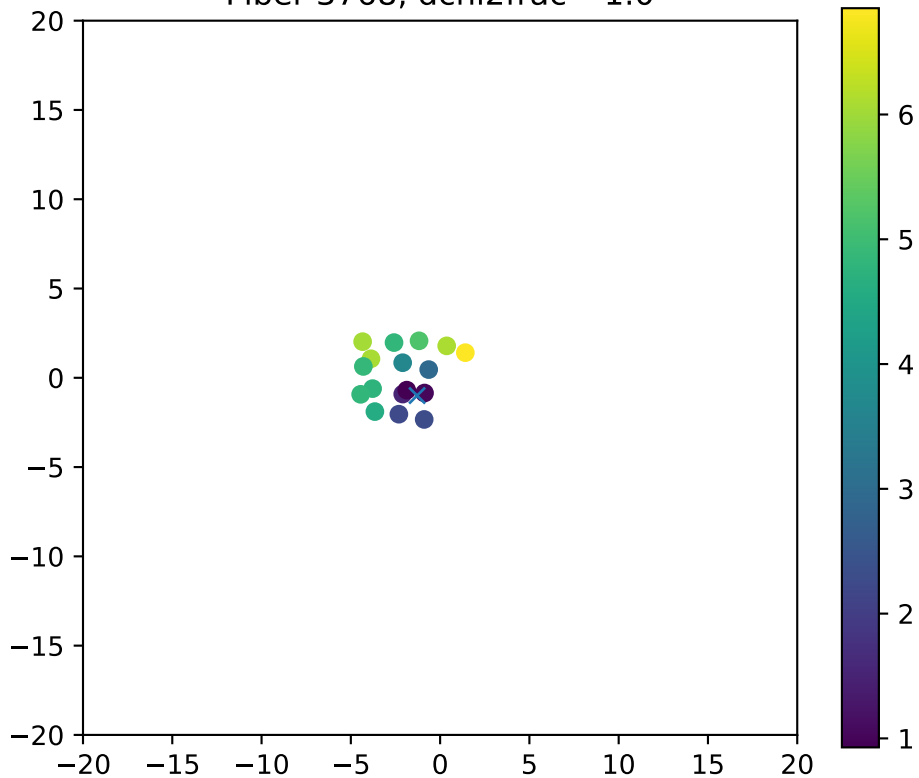
Fiber 3762, dchi2frac= 1.0



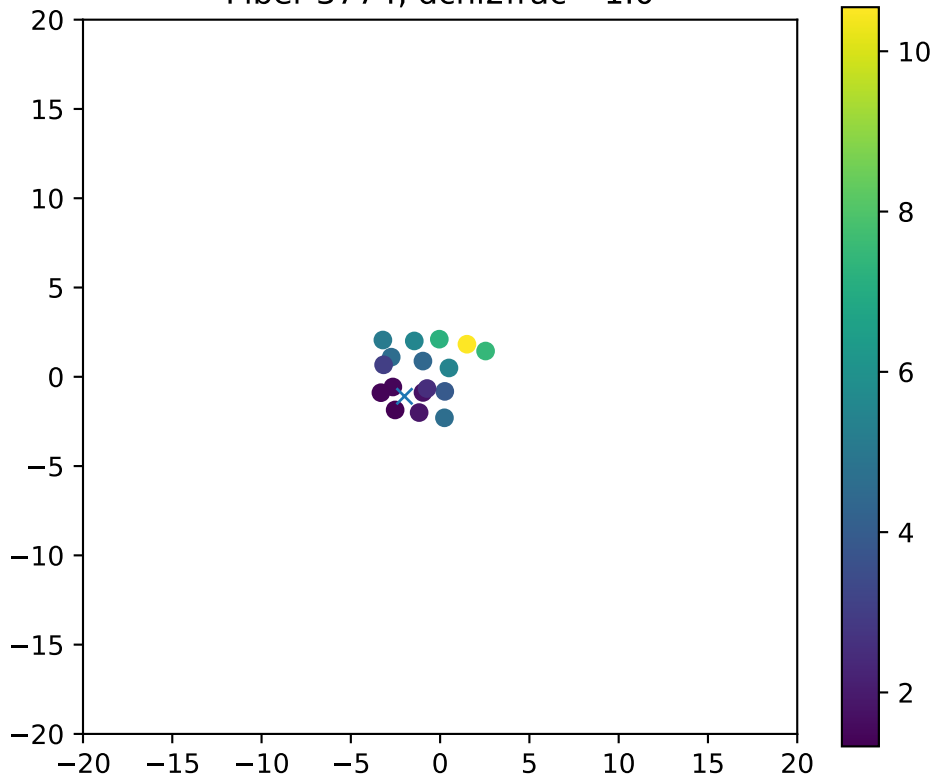
Fiber 3767, dchi2frac= 0.9



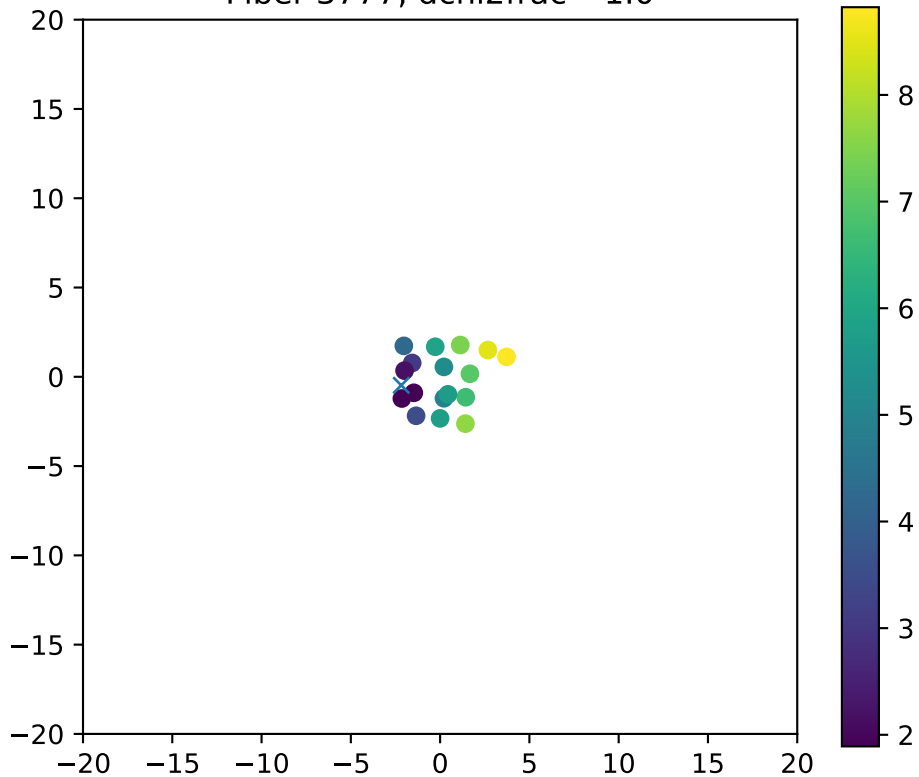
Fiber 3768, dchi2frac= 1.0



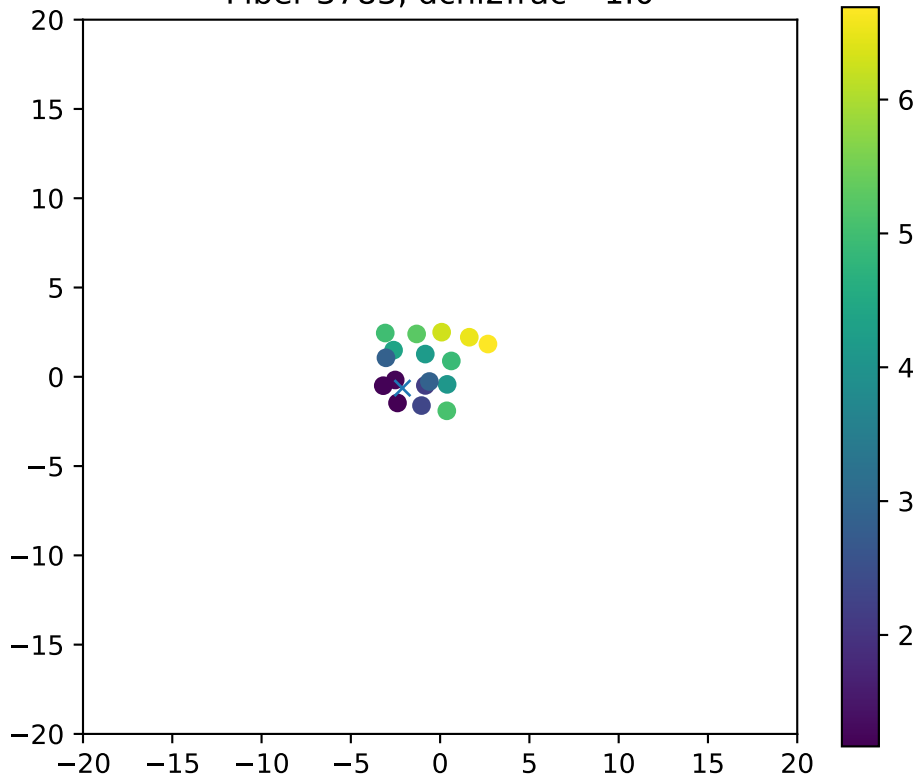
Fiber 3774, dchi2frac= 1.0



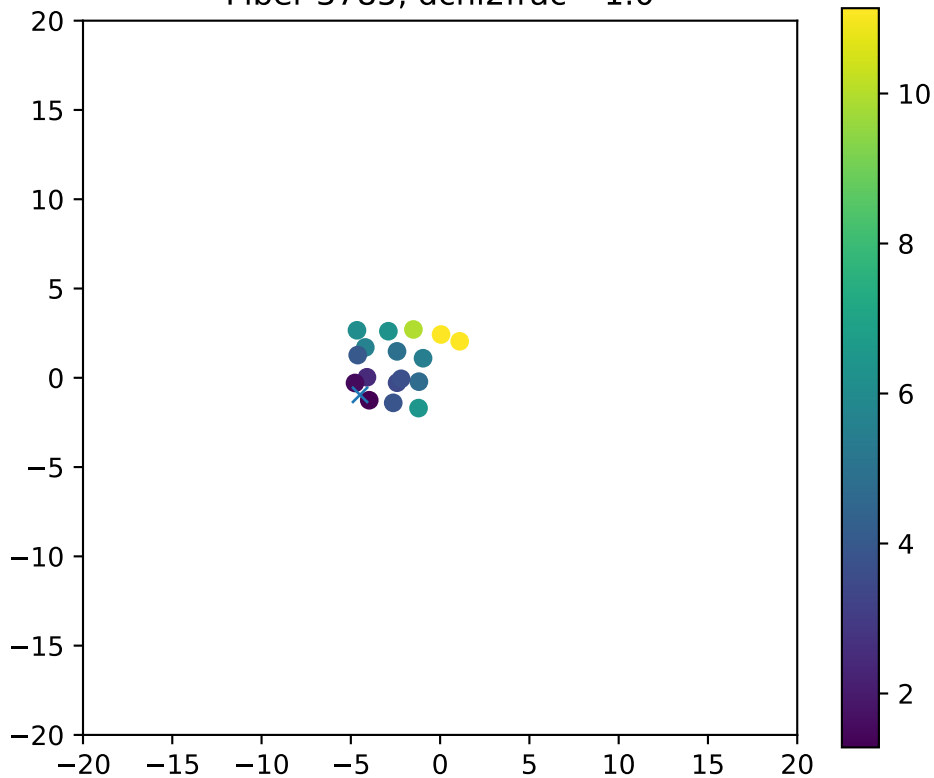
Fiber 3777, dchi2frac= 1.0



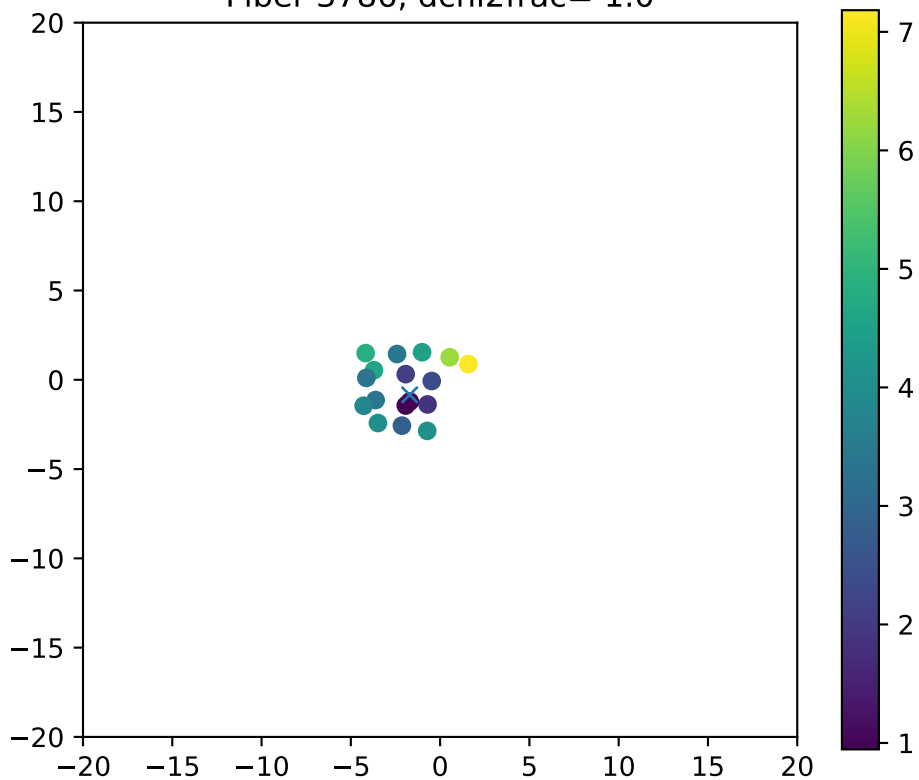
Fiber 3783, dchi2frac= 1.0



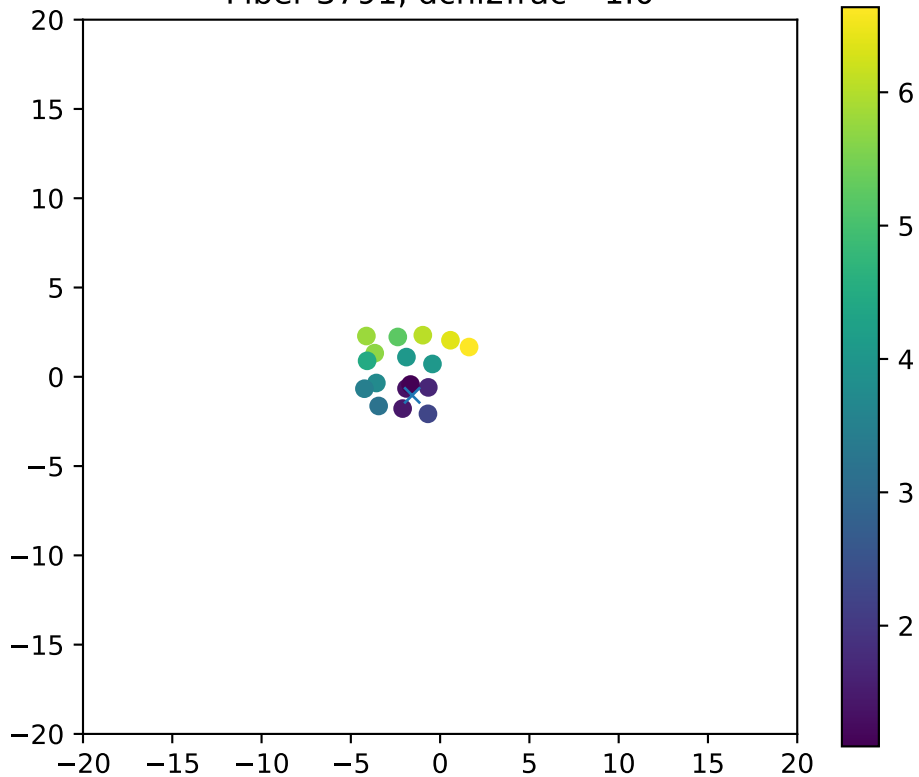
Fiber 3785, dchi2frac= 1.0



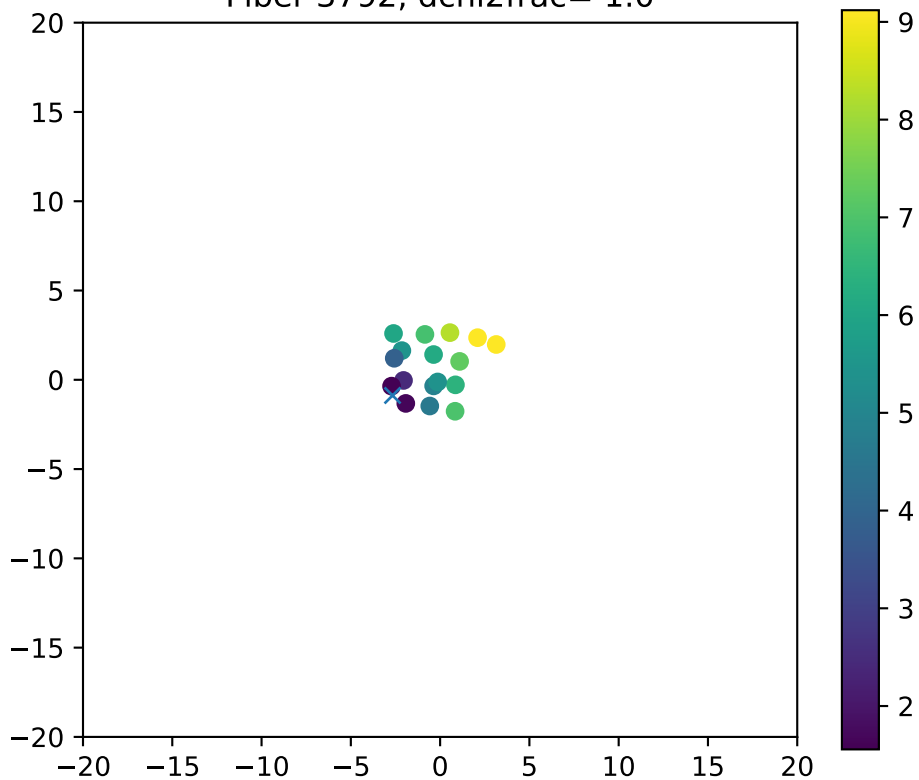
Fiber 3786, dchi2frac= 1.0



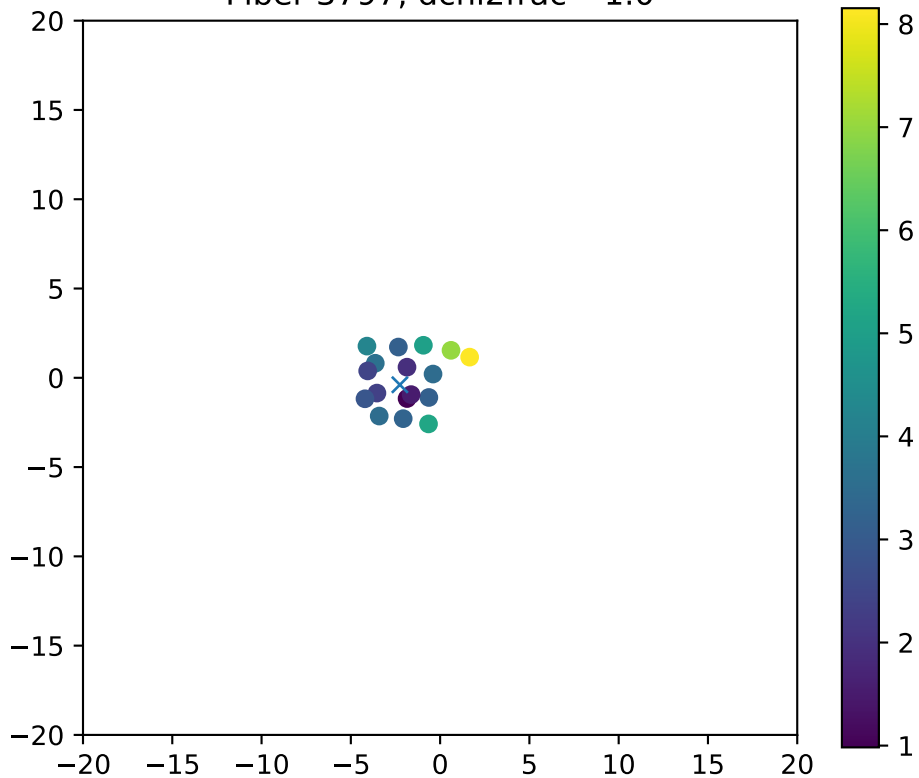
Fiber 3791, dchi2frac= 1.0



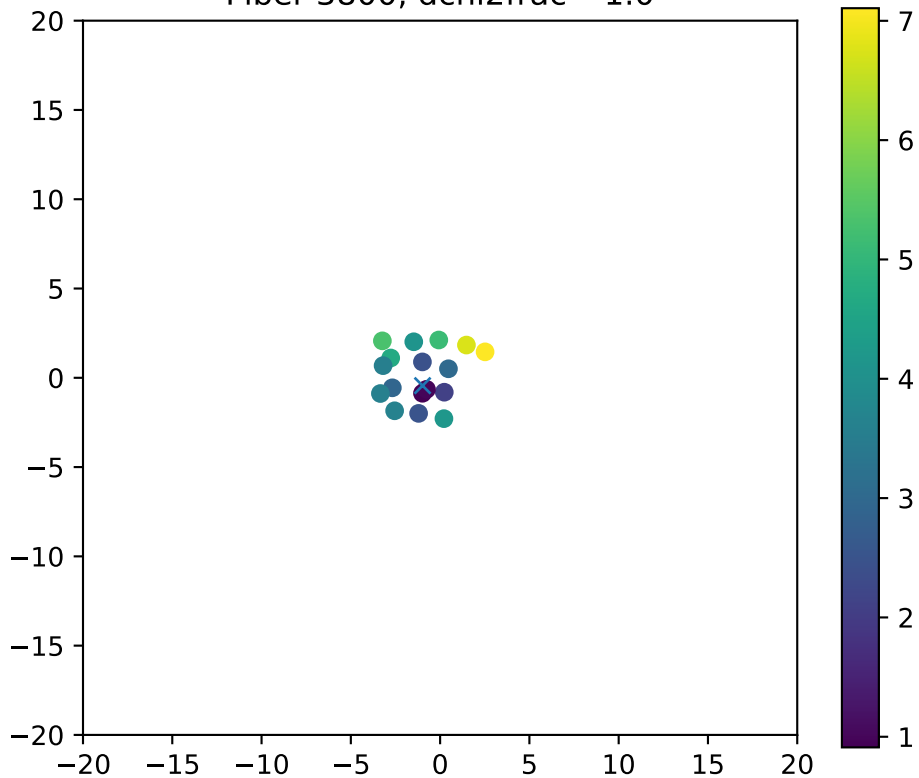
Fiber 3792, dchi2frac= 1.0



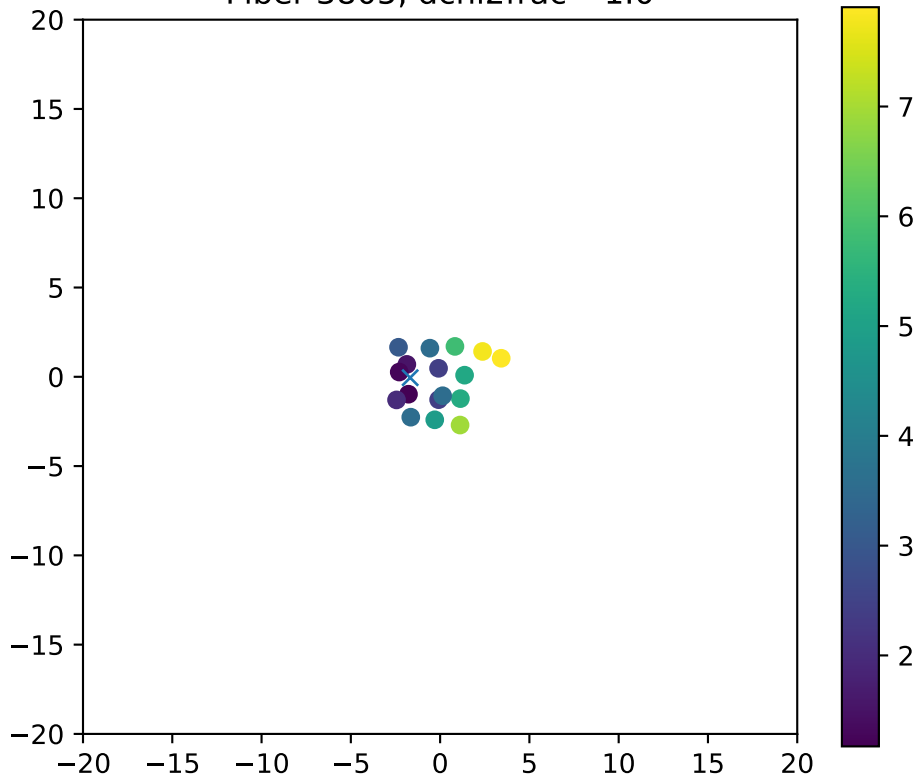
Fiber 3797, dchi2frac= 1.0



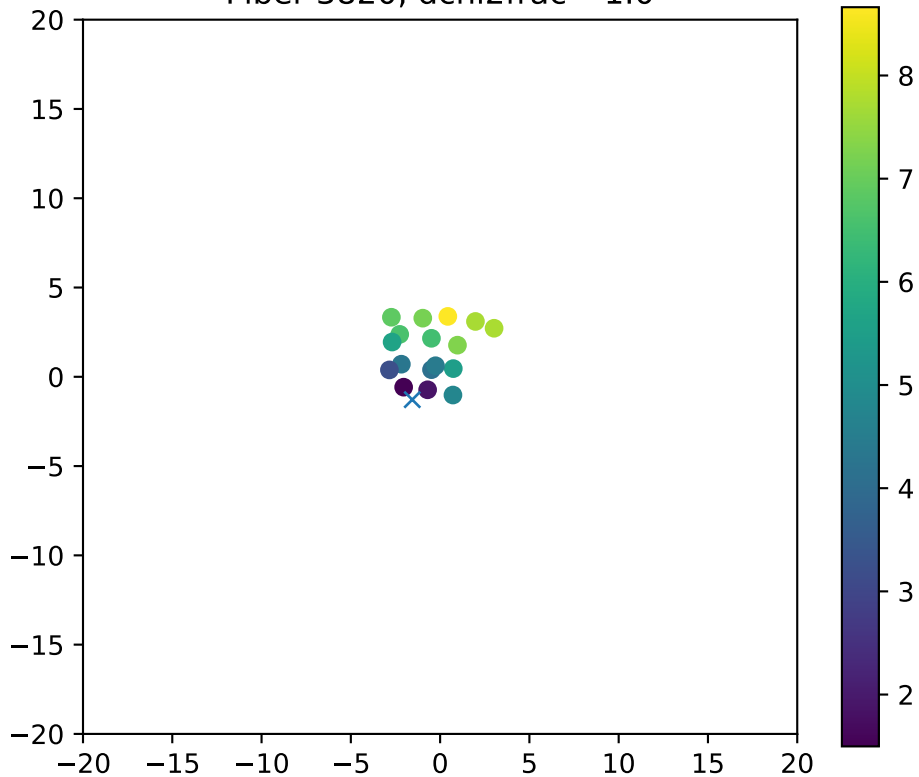
Fiber 3800, dchi2frac= 1.0



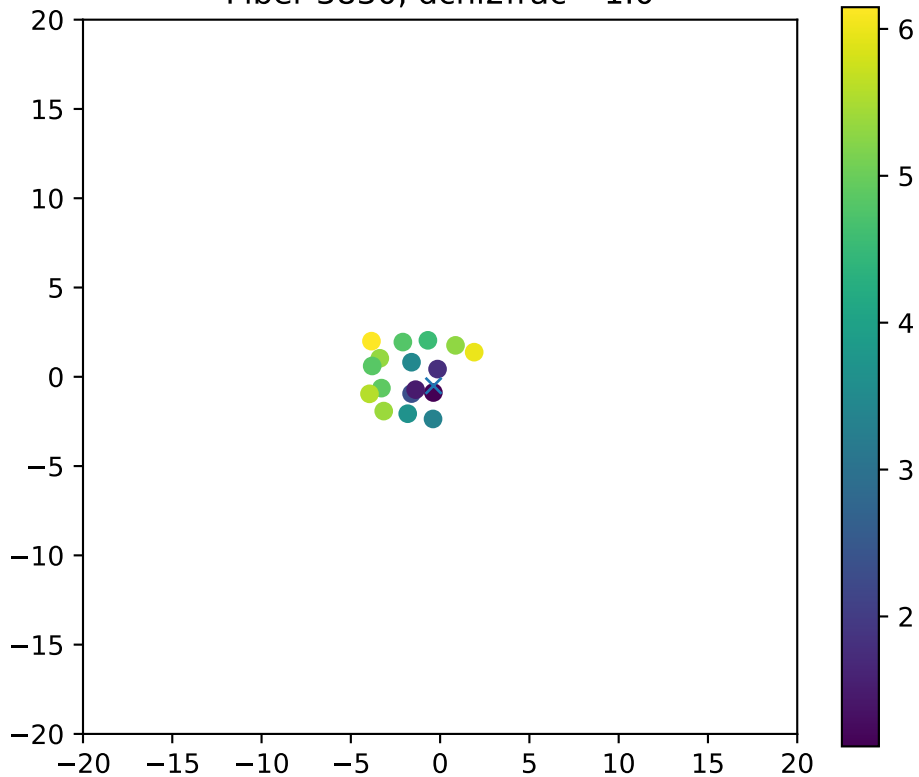
Fiber 3805, dchi2frac= 1.0



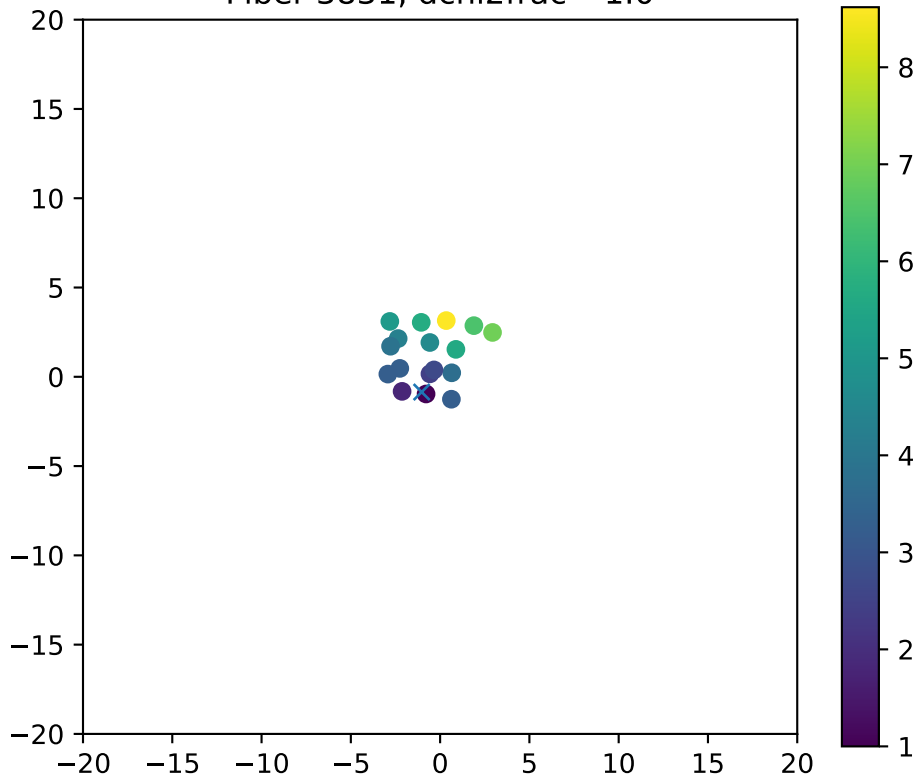
Fiber 3820, dchi2frac= 1.0



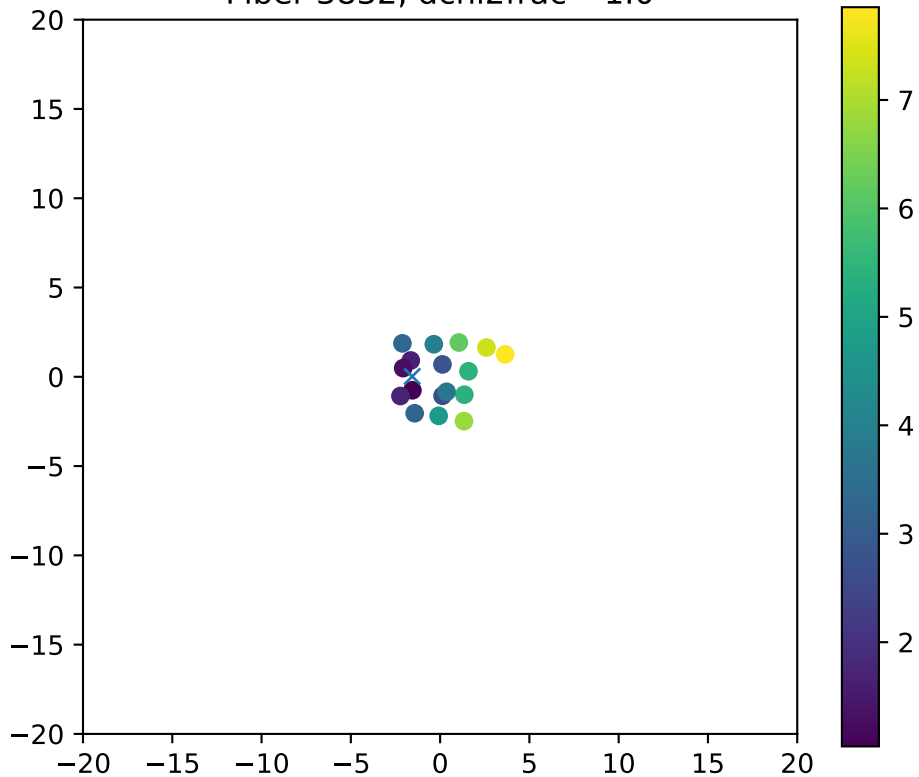
Fiber 3830, dchi2frac= 1.0



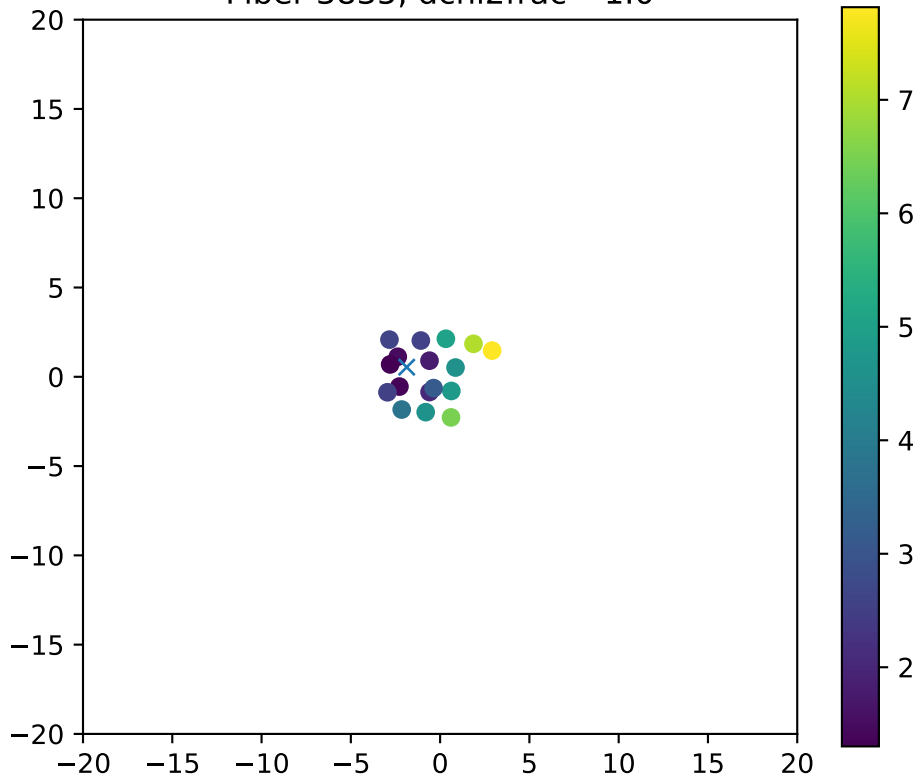
Fiber 3831, dchi2frac= 1.0



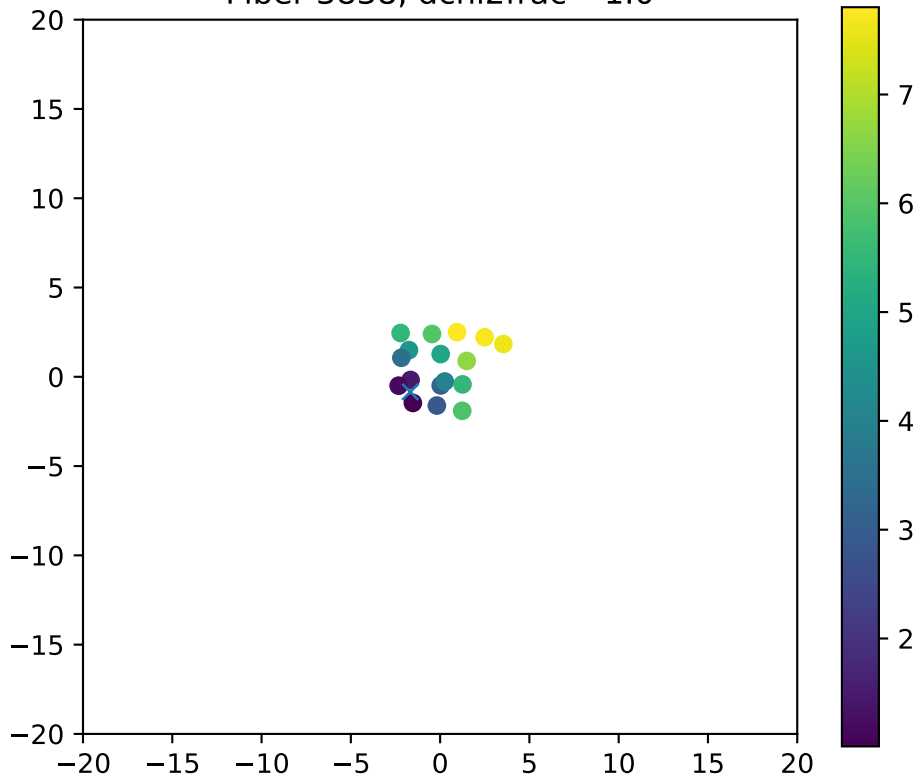
Fiber 3832, dchi2frac= 1.0



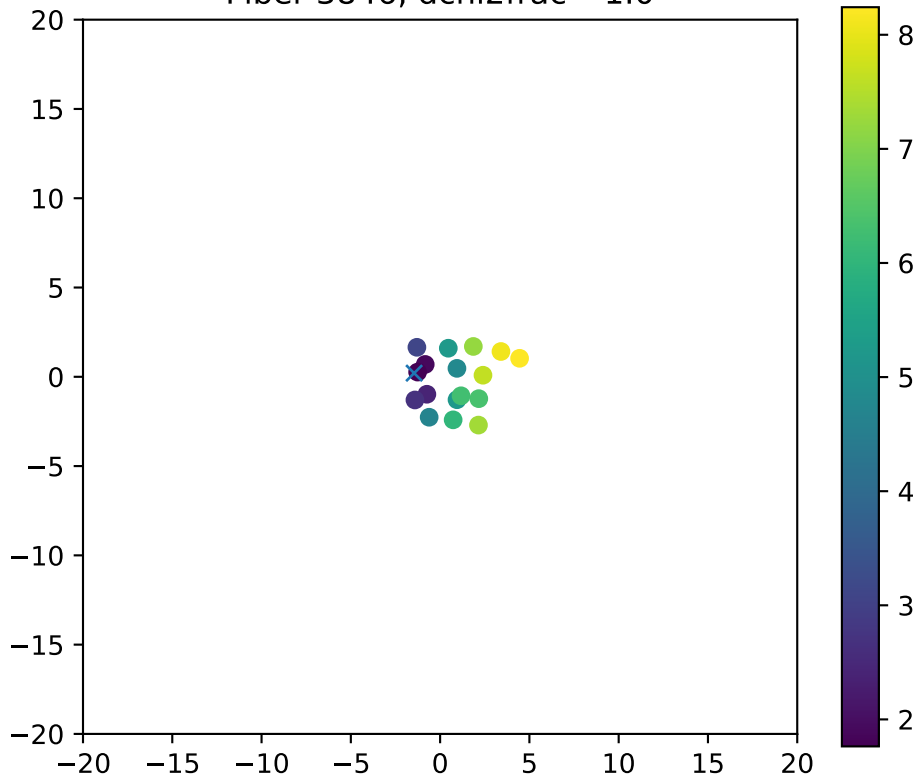
Fiber 3835, dchi2frac= 1.0



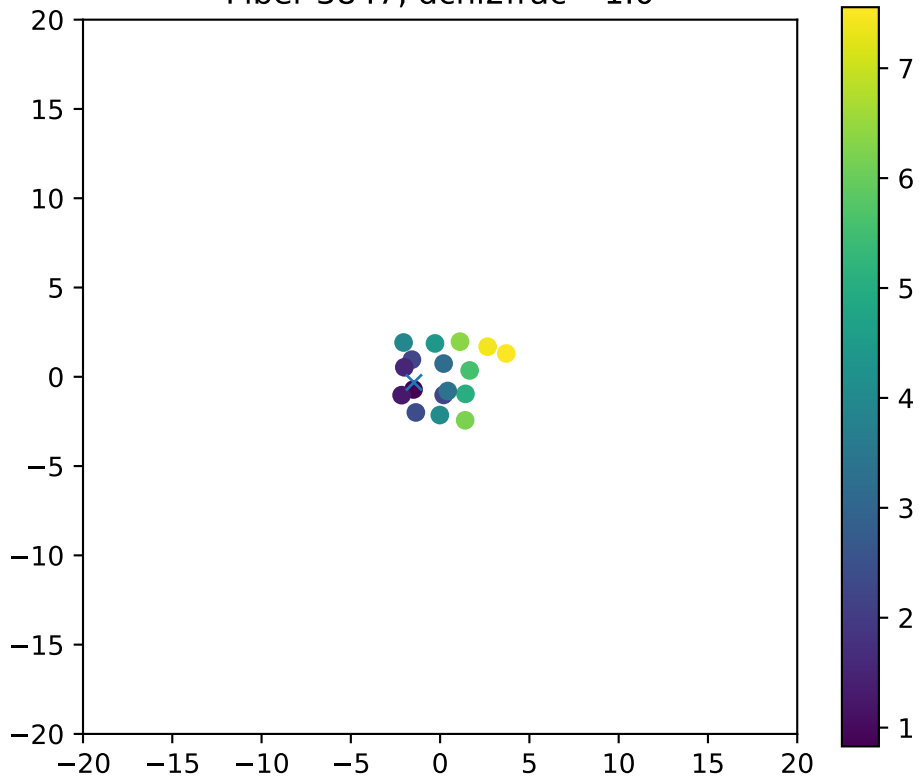
Fiber 3838, dchi2frac= 1.0



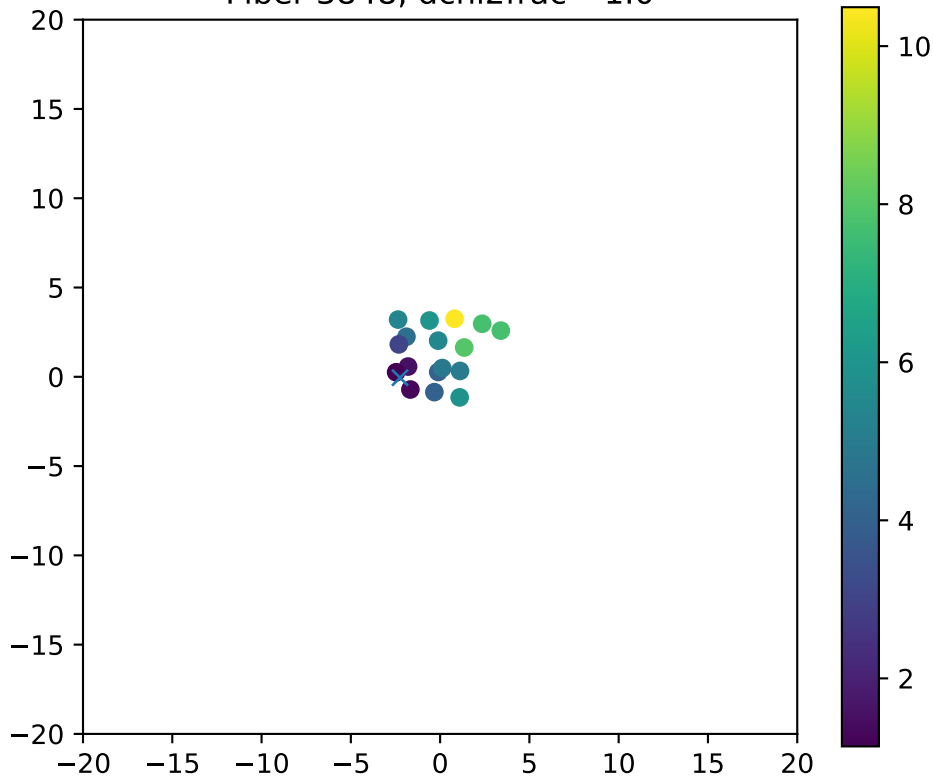
Fiber 3846, dchi2frac= 1.0



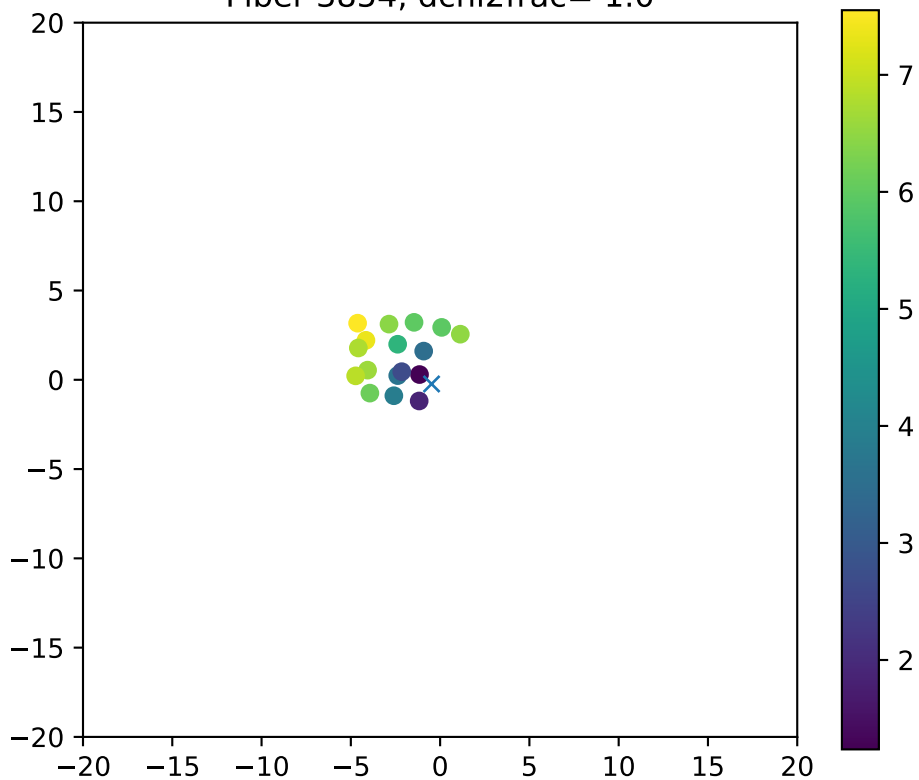
Fiber 3847, dchi2frac= 1.0



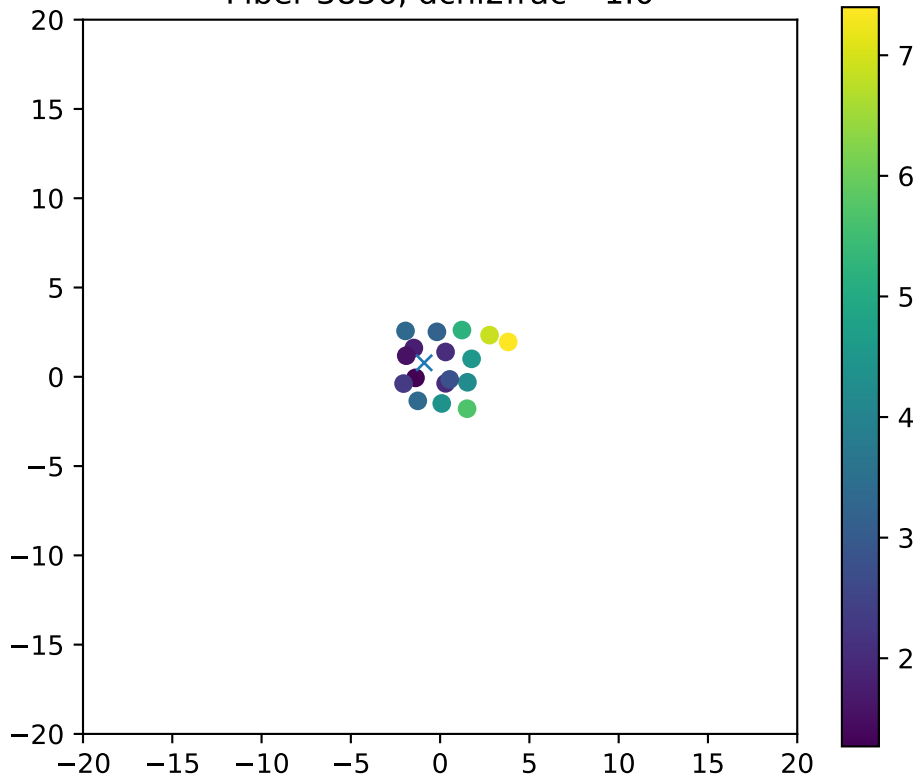
Fiber 3848, dchi2frac= 1.0



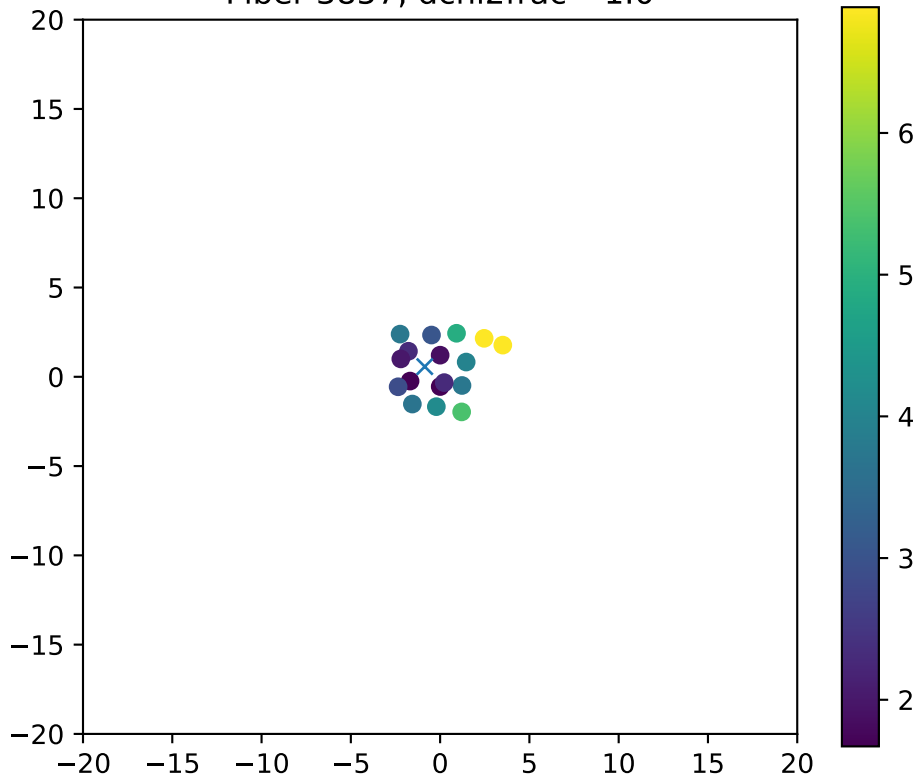
Fiber 3854, dchi2frac= 1.0



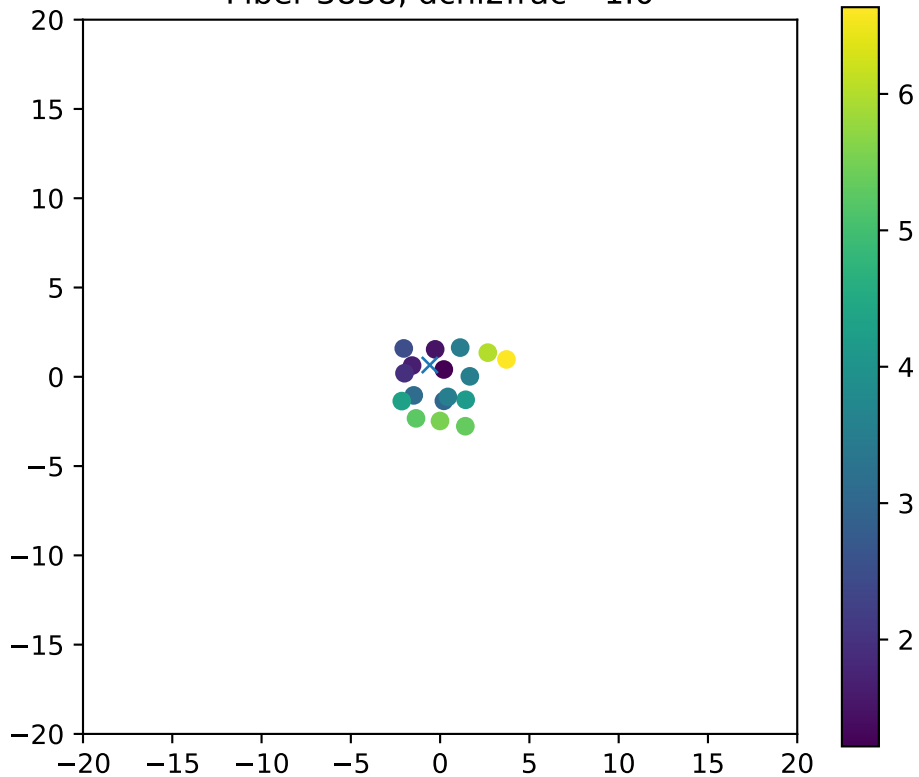
Fiber 3856, dchi2frac= 1.0



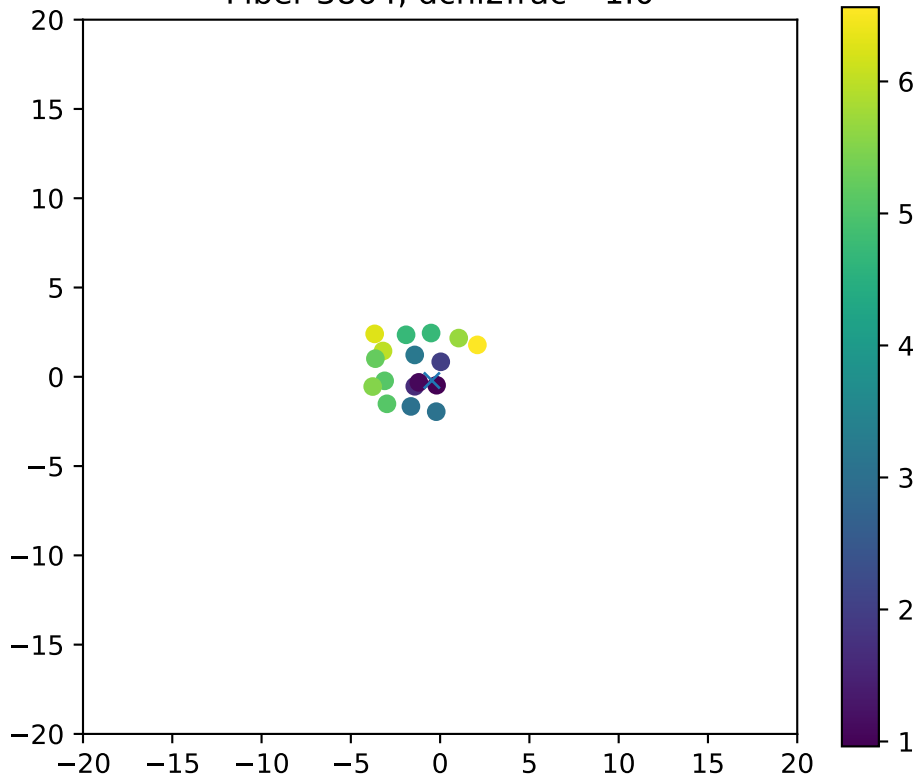
Fiber 3857, dchi2frac= 1.0



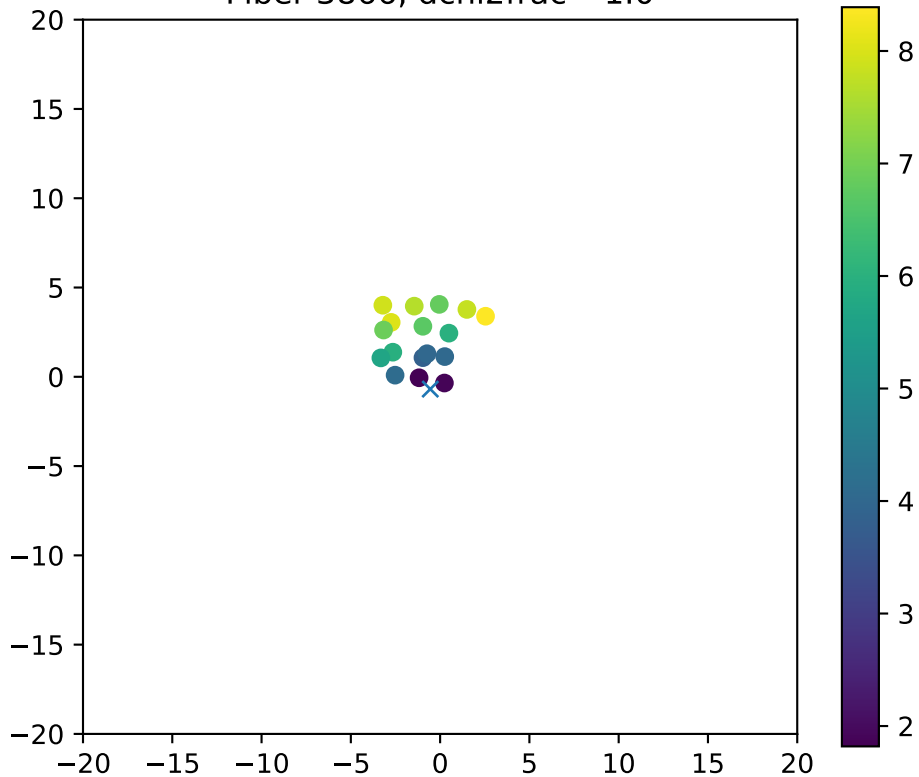
Fiber 3858, dchi2frac= 1.0



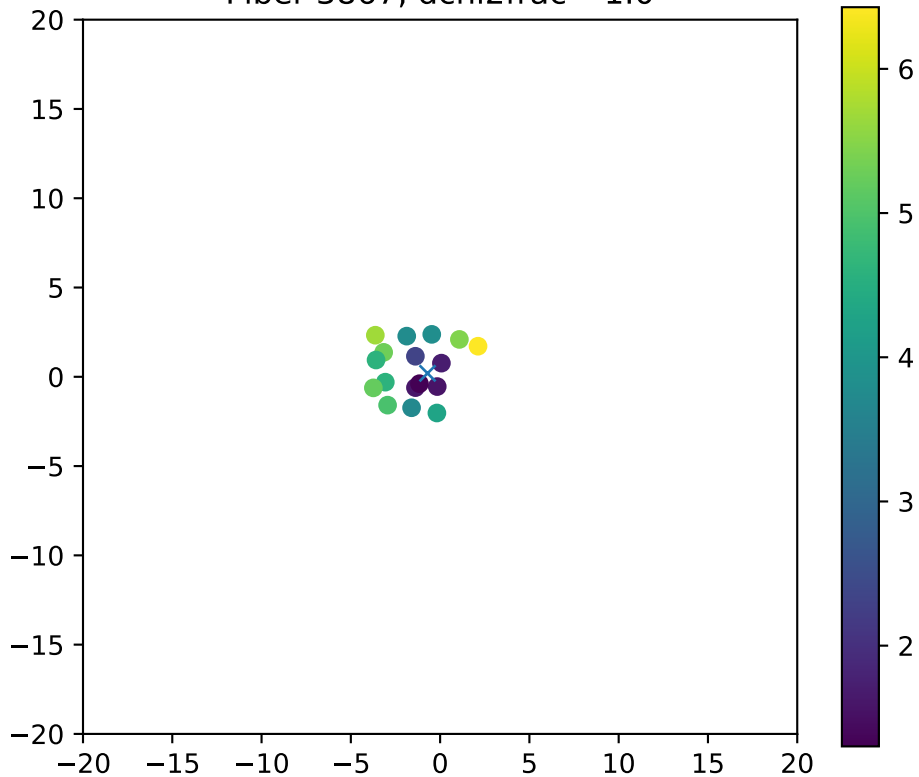
Fiber 3864, dchi2frac= 1.0



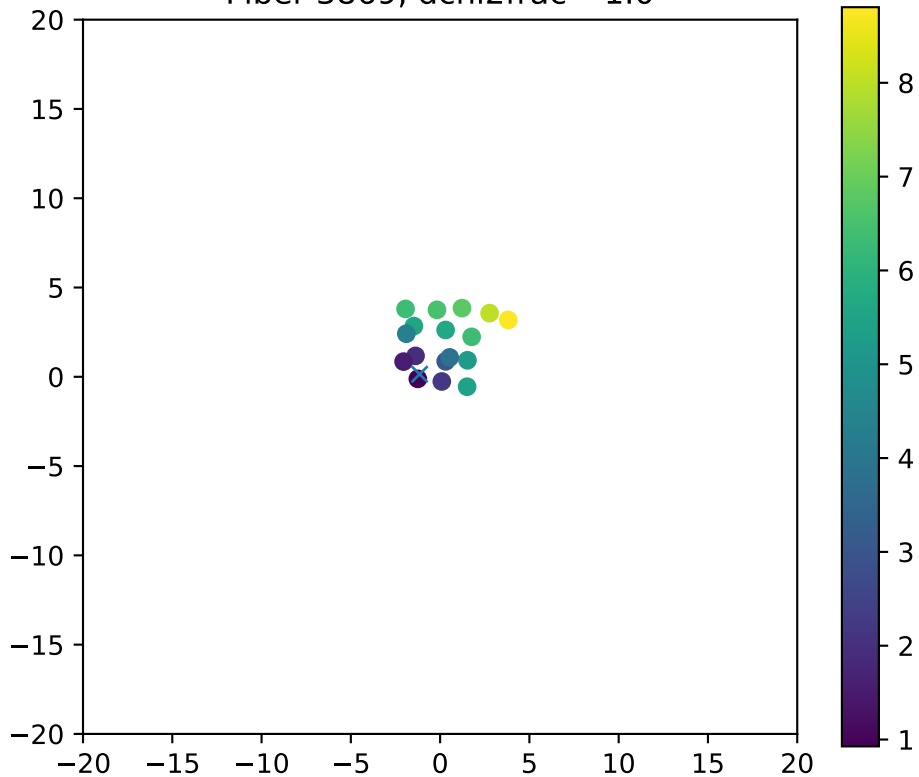
Fiber 3866, dchi2frac= 1.0



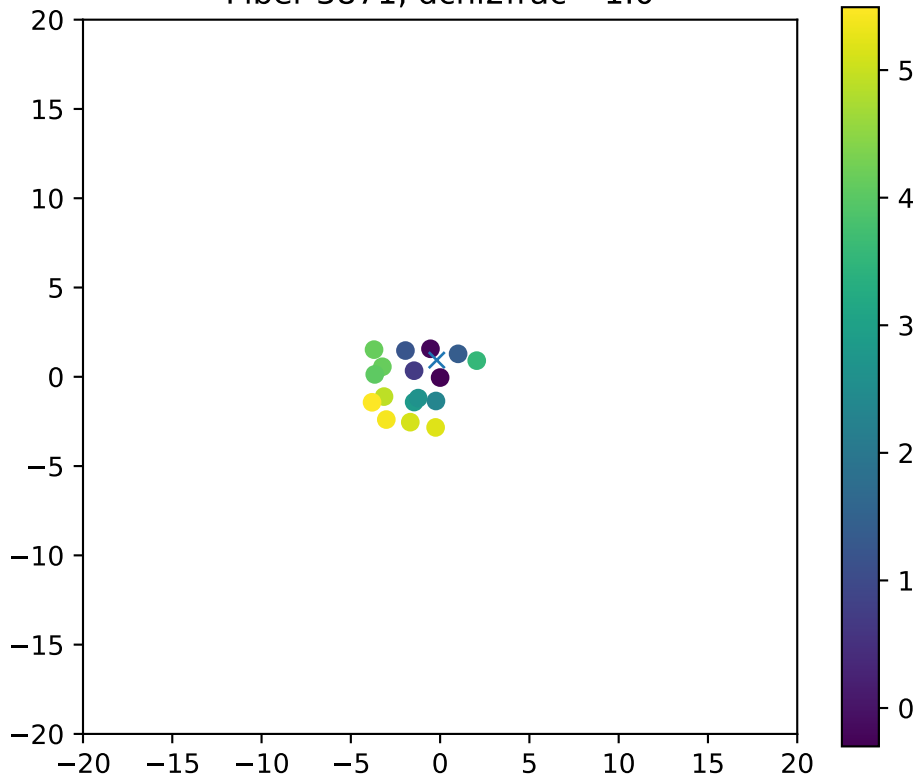
Fiber 3867, dchi2frac= 1.0



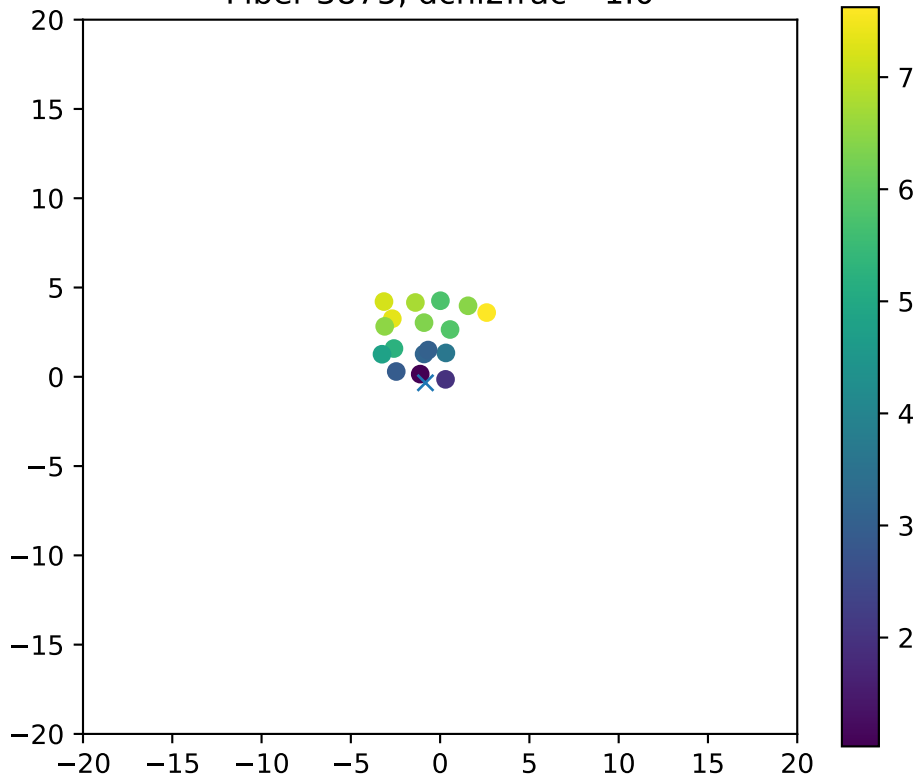
Fiber 3869, dchi2frac= 1.0



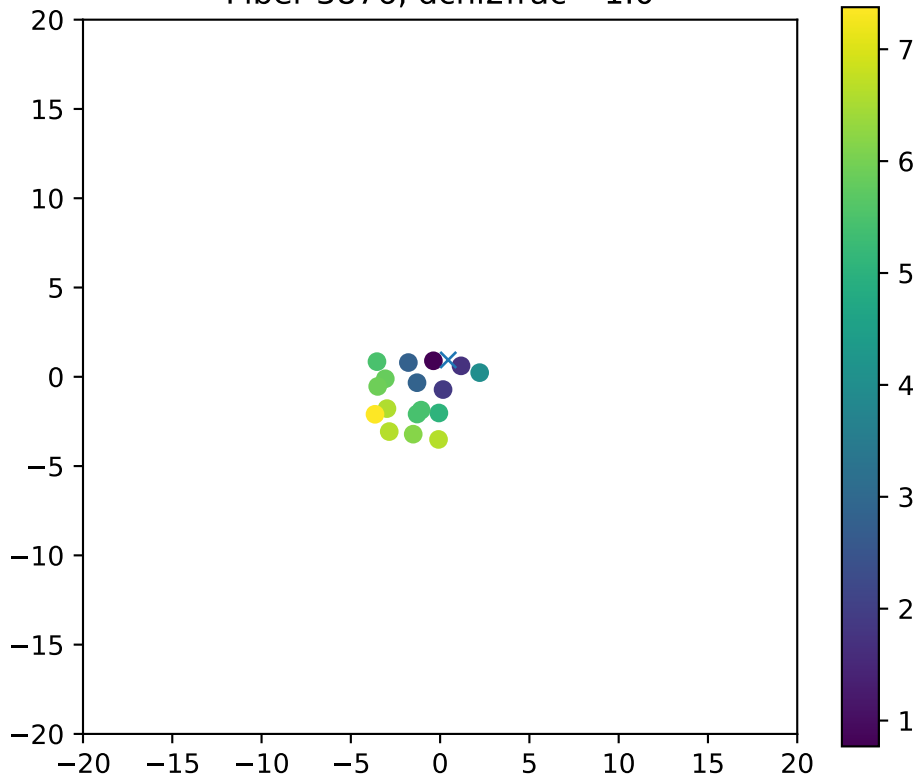
Fiber 3871, dchi2frac= 1.0



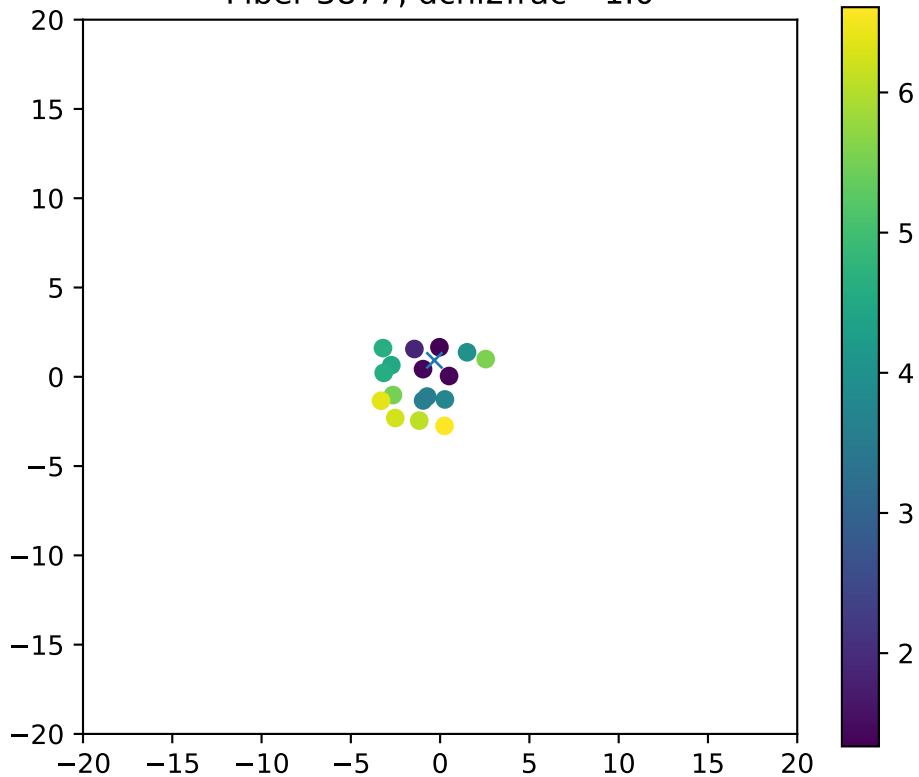
Fiber 3875, dchi2frac= 1.0



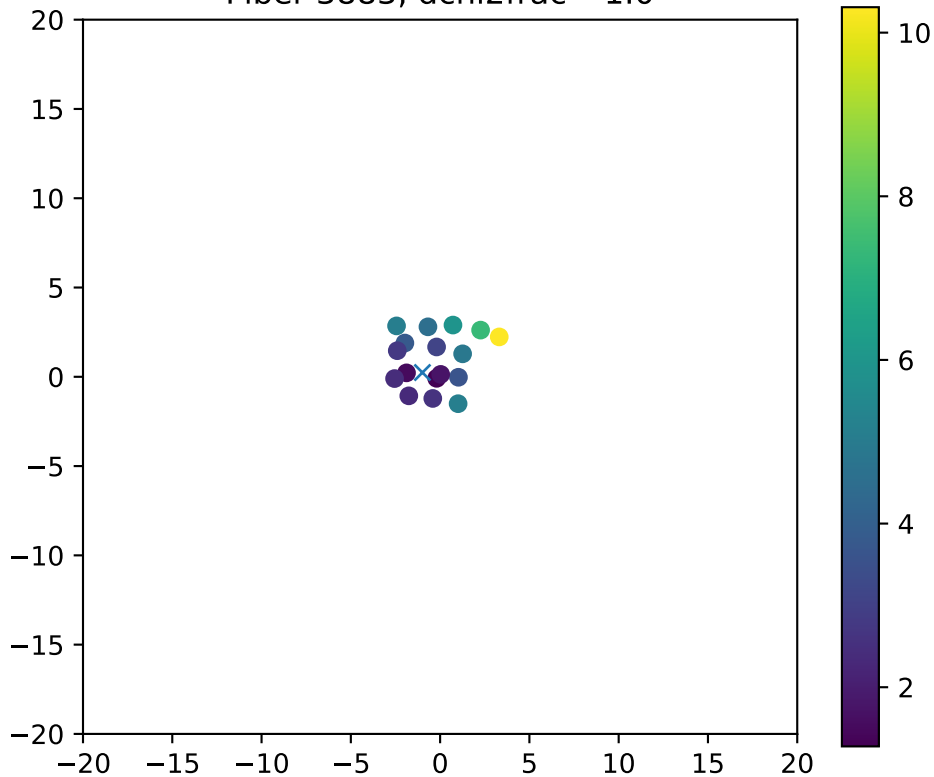
Fiber 3876, dchi2frac= 1.0



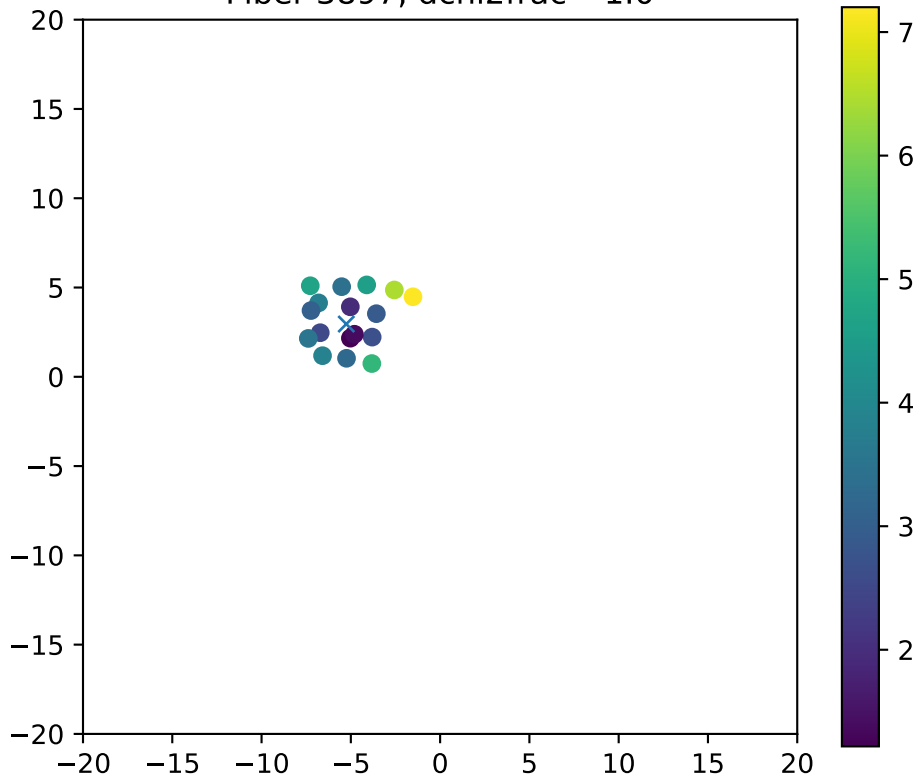
Fiber 3877, dchi2frac= 1.0



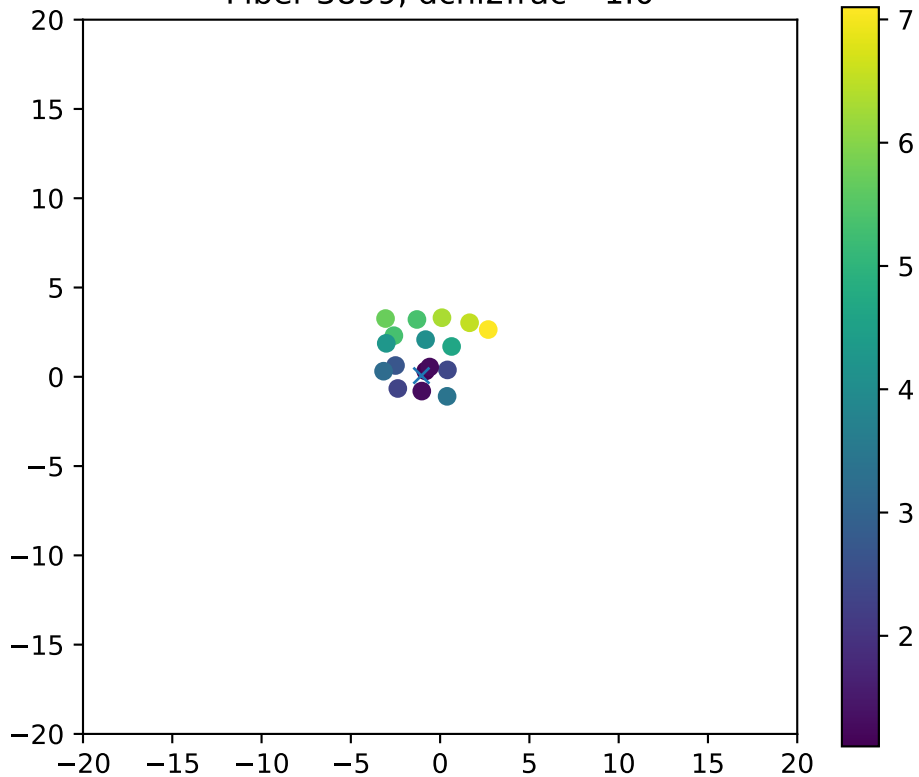
Fiber 3883, dchi2frac= 1.0



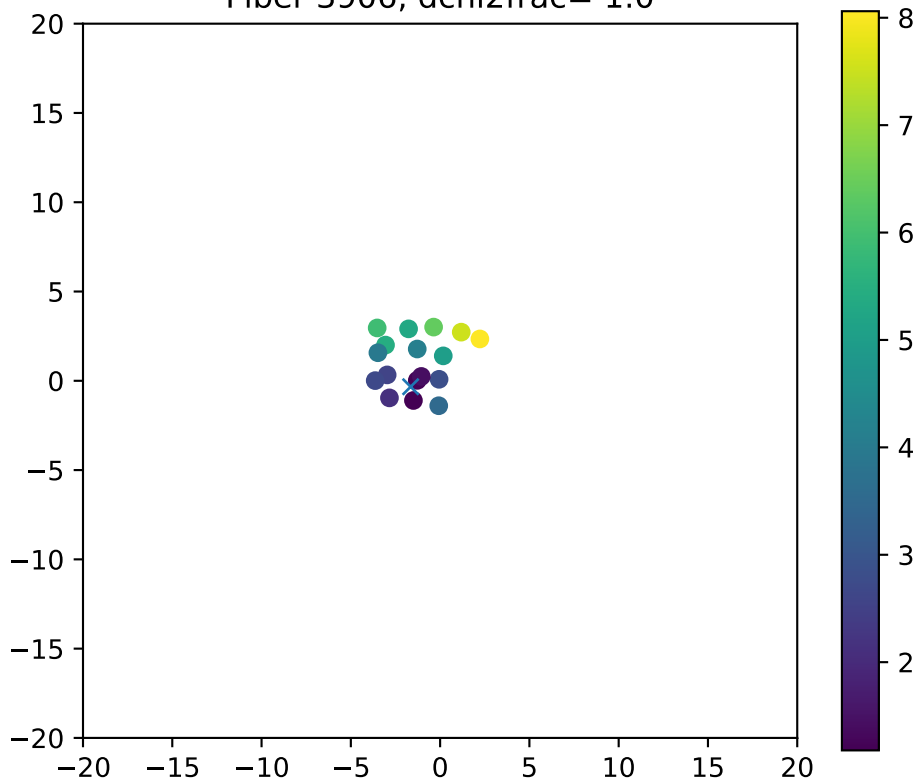
Fiber 3897, dchi2frac= 1.0



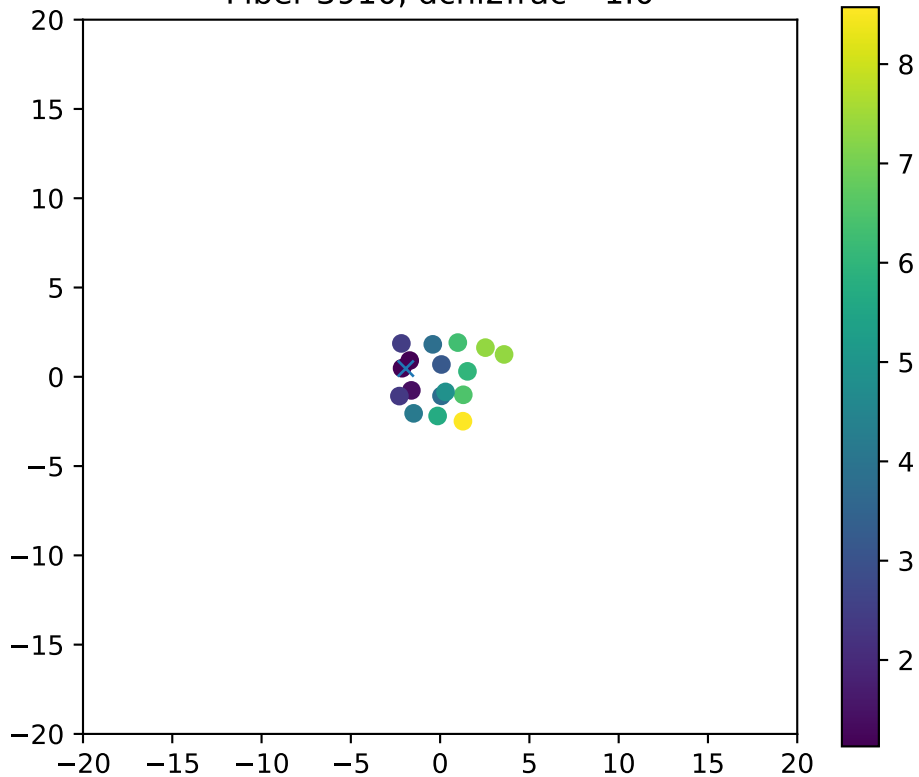
Fiber 3899, dchi2frac= 1.0



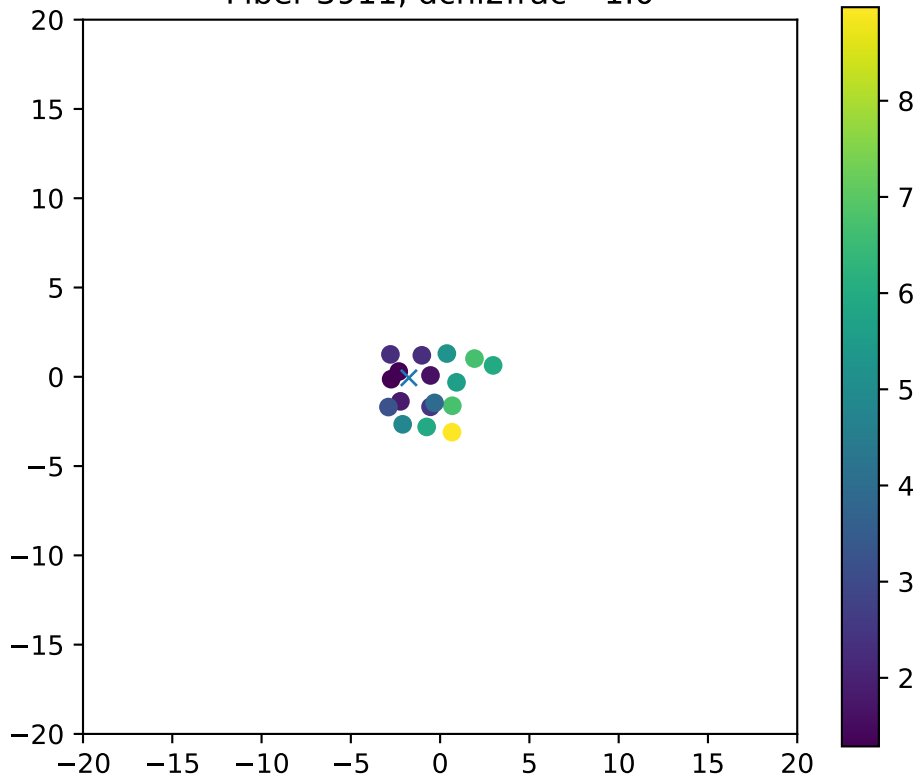
Fiber 3906, dchi2frac= 1.0



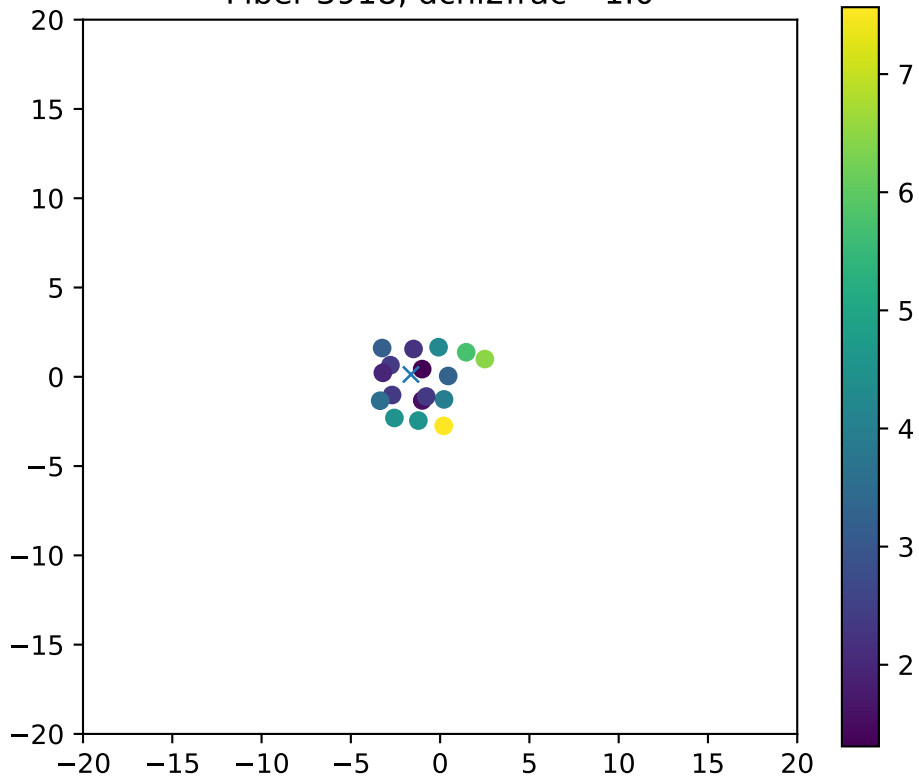
Fiber 3910, dchi2frac= 1.0



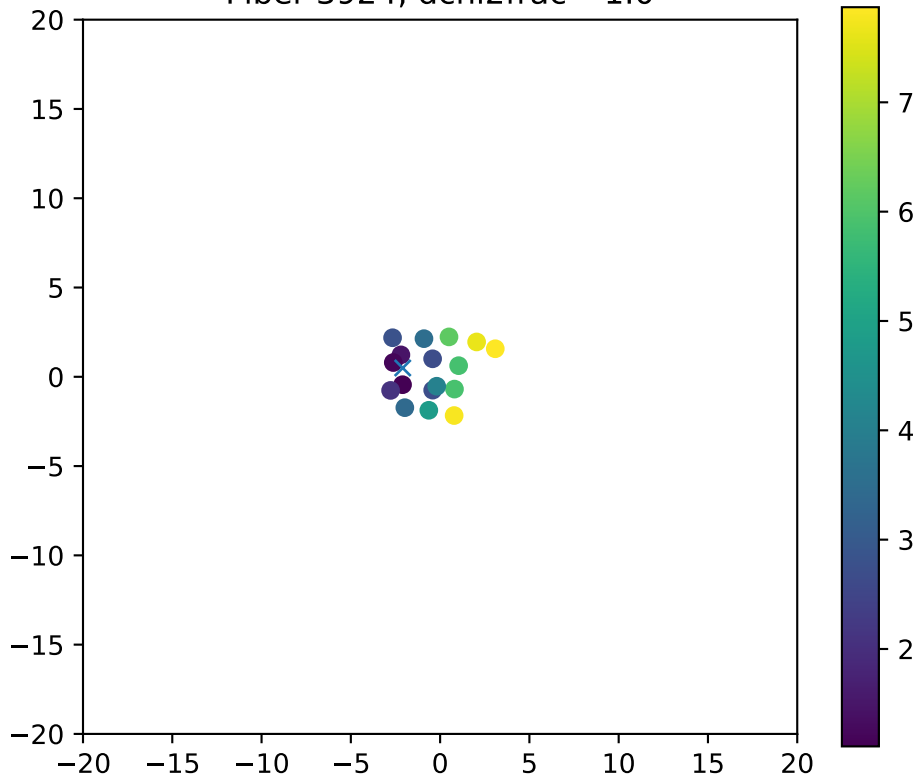
Fiber 3911, dchi2frac= 1.0



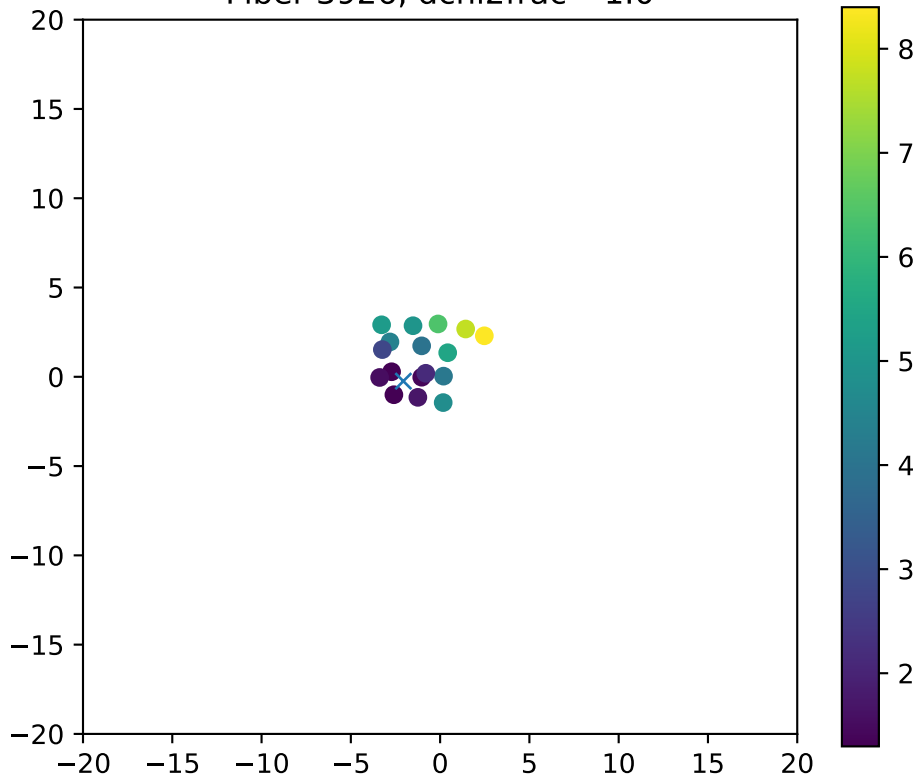
Fiber 3918, dchi2frac= 1.0



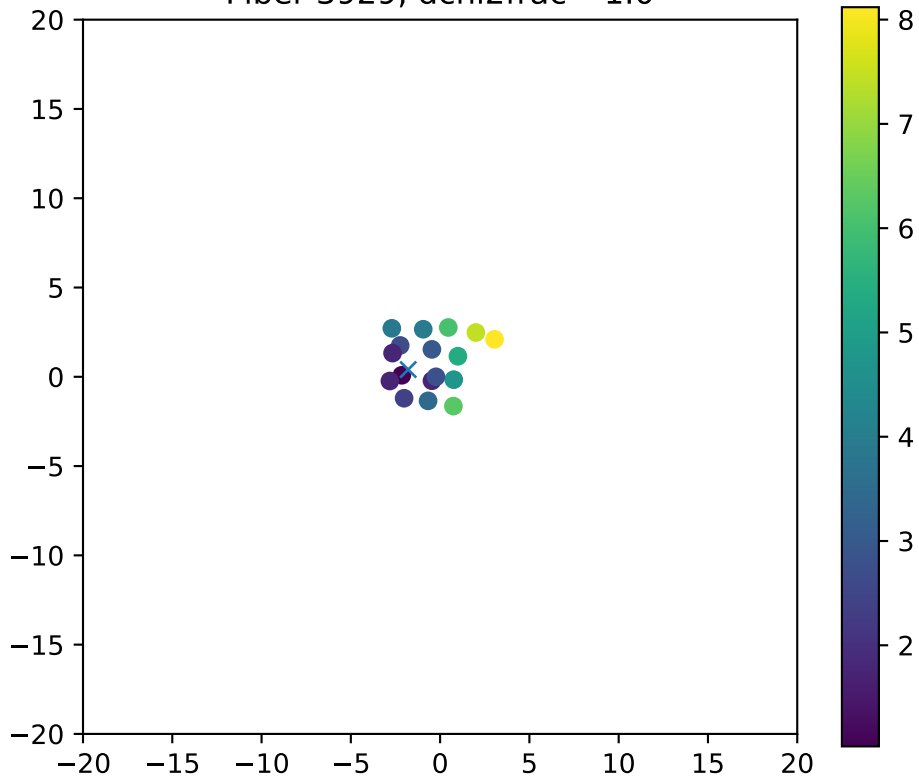
Fiber 3924, dchi2frac= 1.0



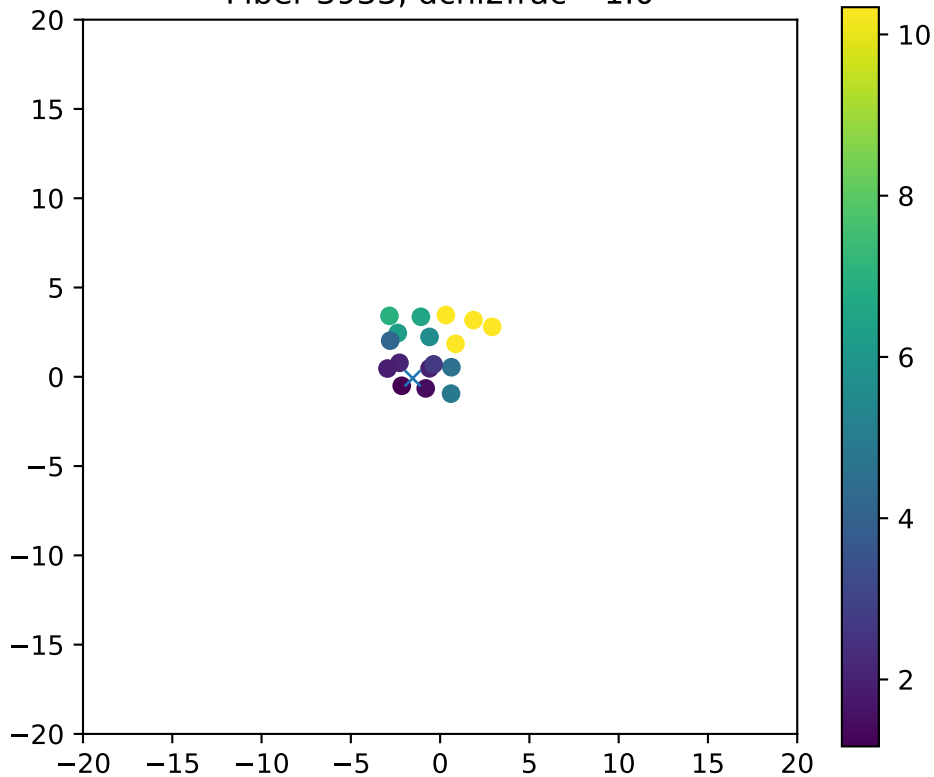
Fiber 3926, dchi2frac= 1.0



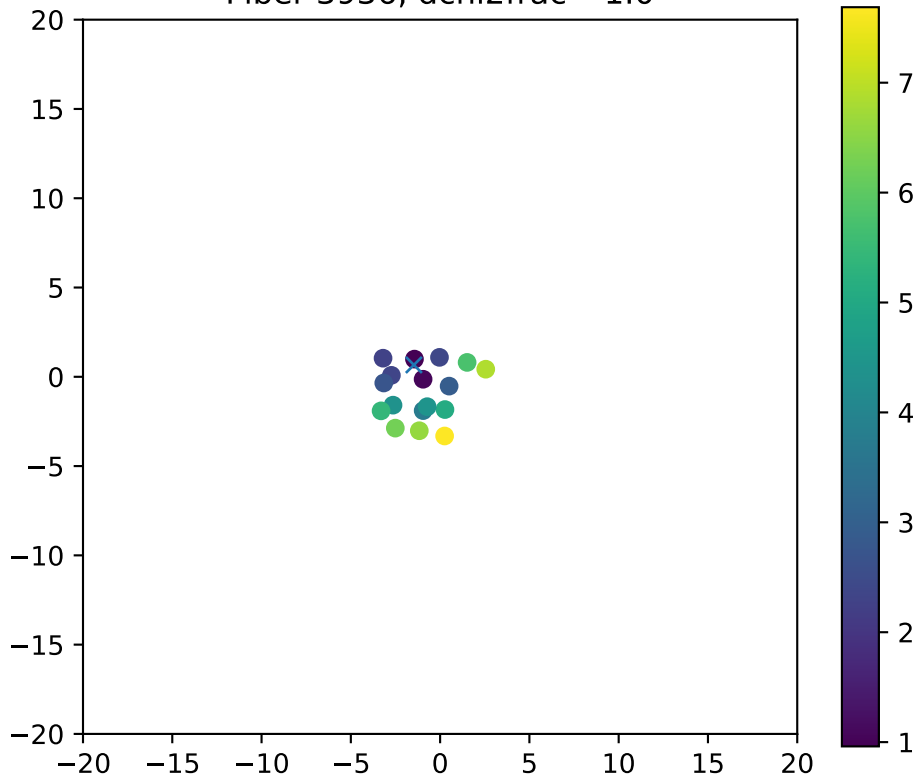
Fiber 3929, dchi2frac= 1.0



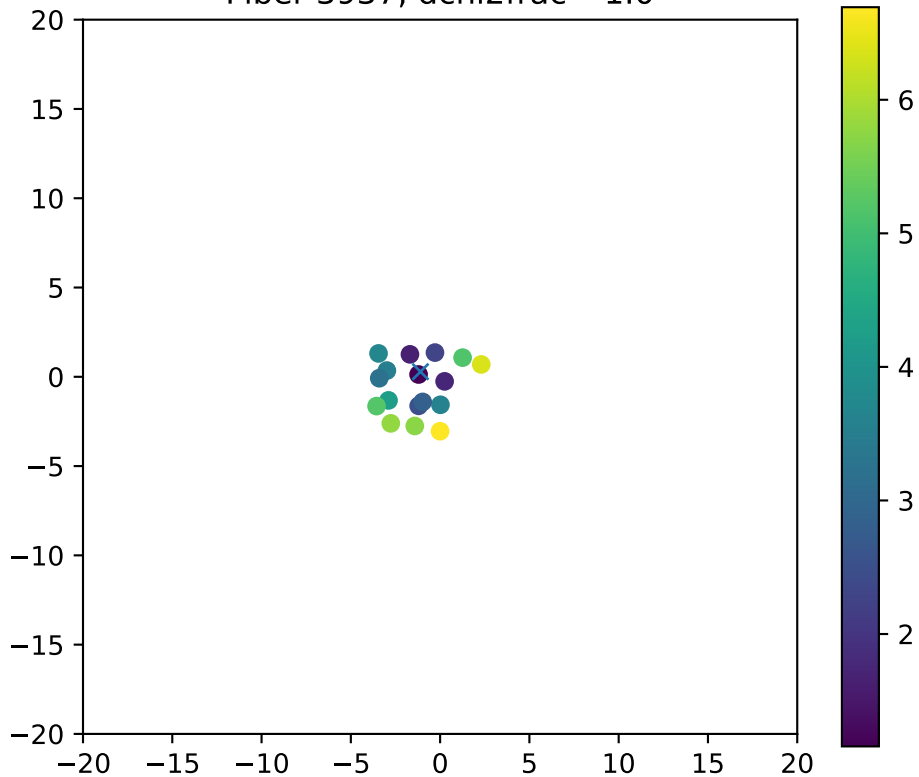
Fiber 3933, dchi2frac= 1.0



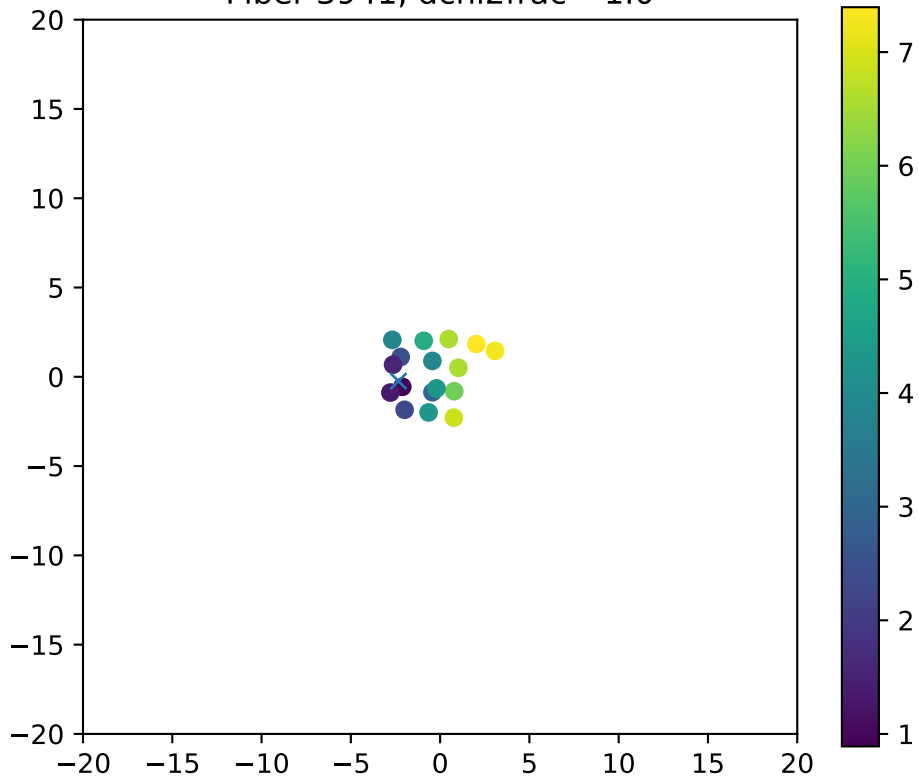
Fiber 3936, dchi2frac= 1.0



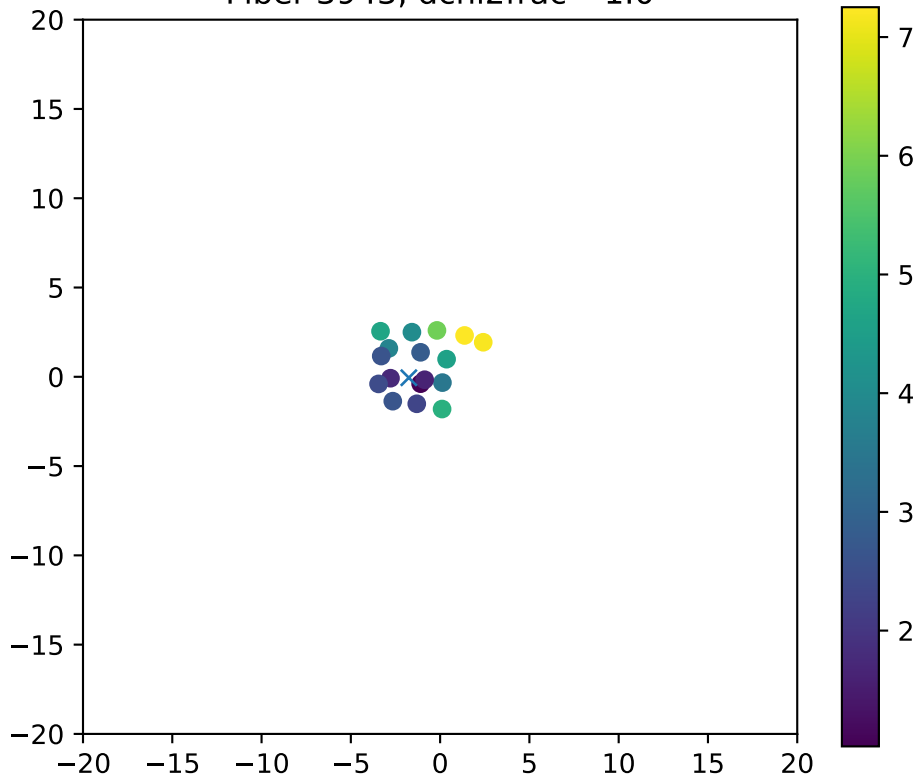
Fiber 3937, dchi2frac= 1.0



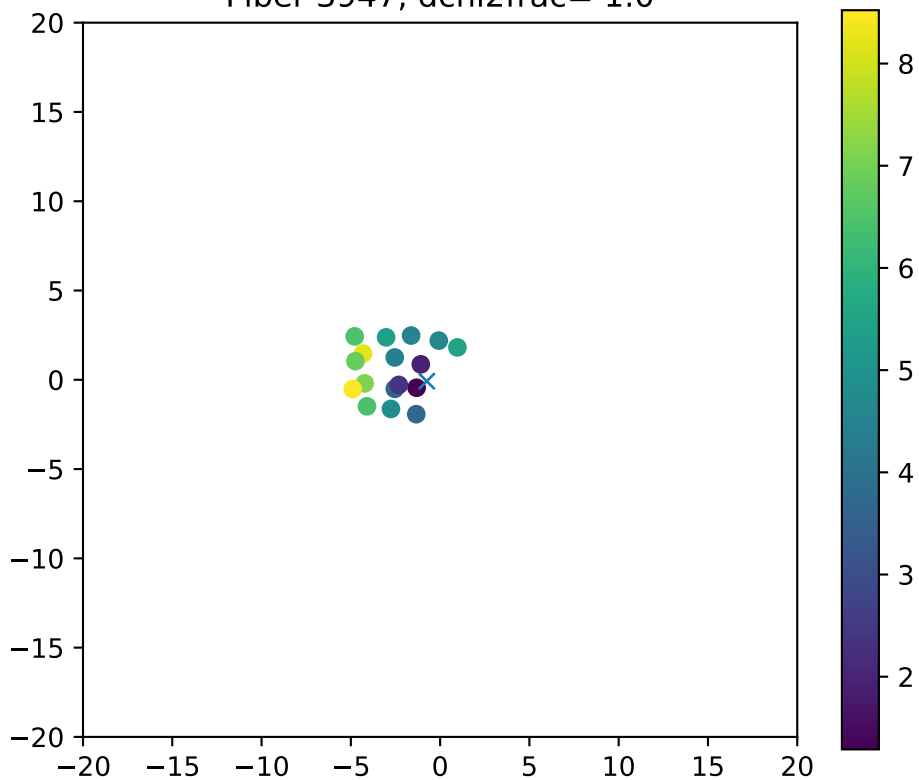
Fiber 3941, dchi2frac= 1.0



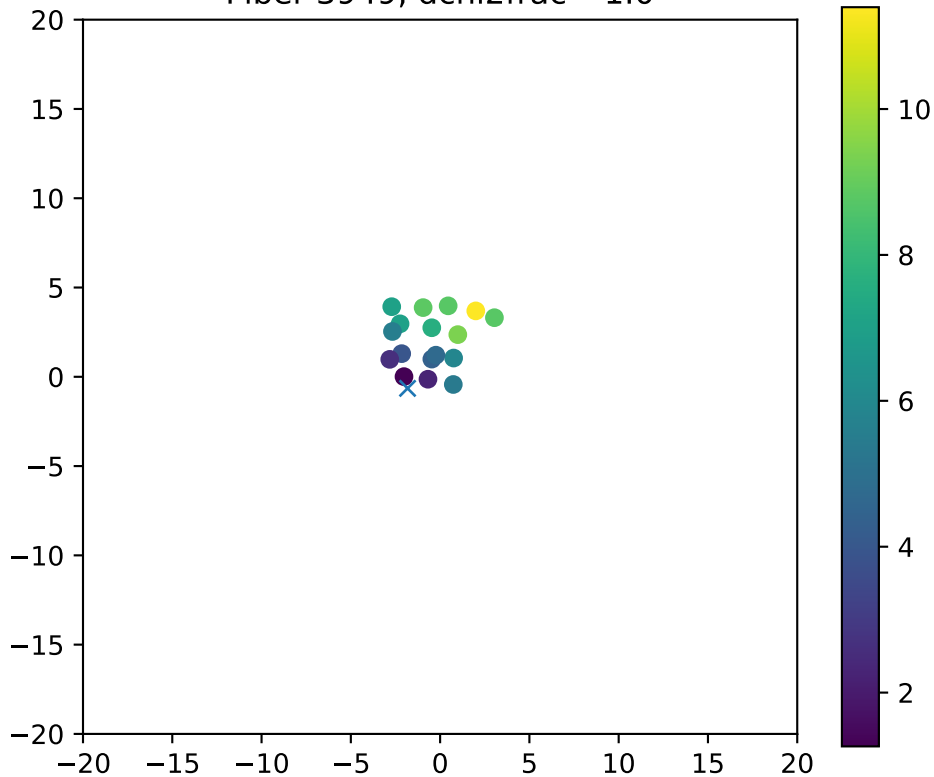
Fiber 3943, dchi2frac= 1.0



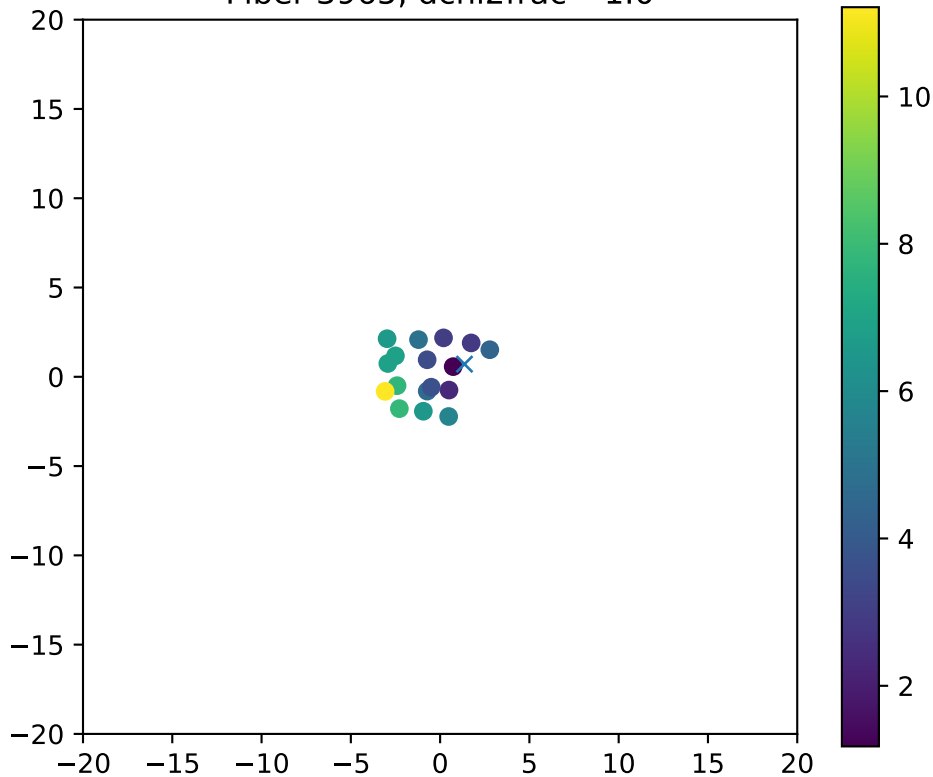
Fiber 3947, dchi2frac= 1.0



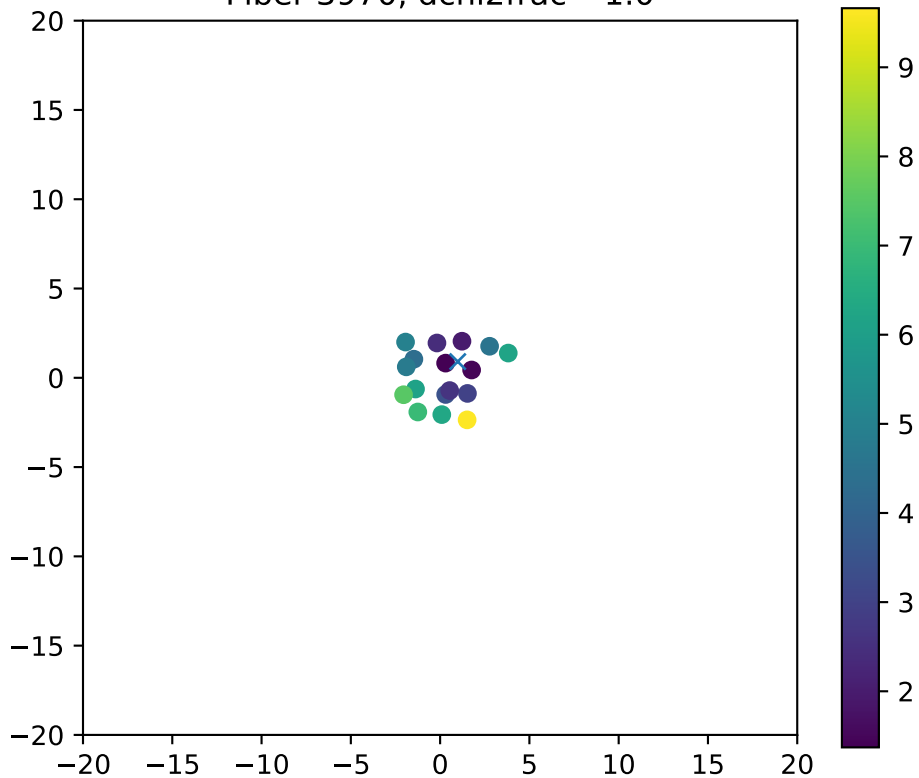
Fiber 3949, dchi2frac= 1.0



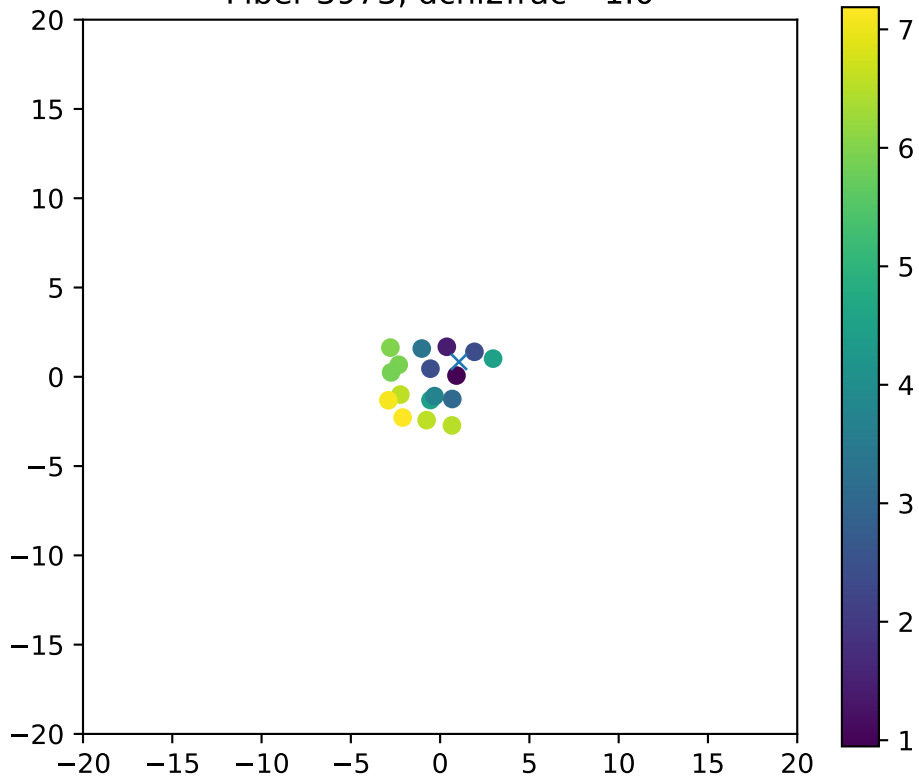
Fiber 3965, dchi2frac= 1.0



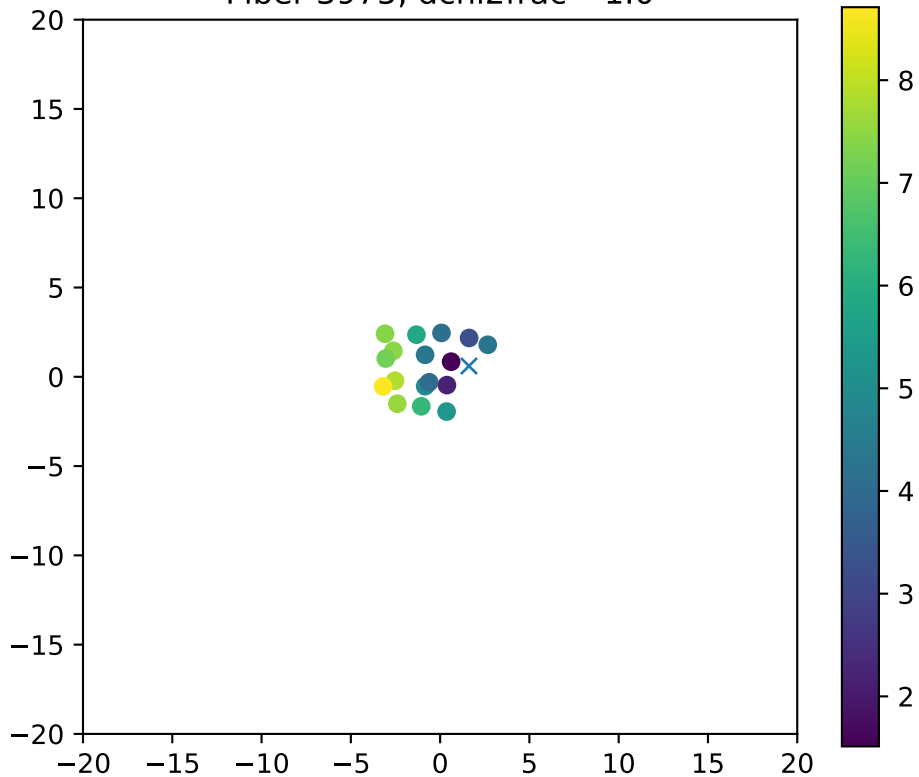
Fiber 3970, dchi2frac= 1.0



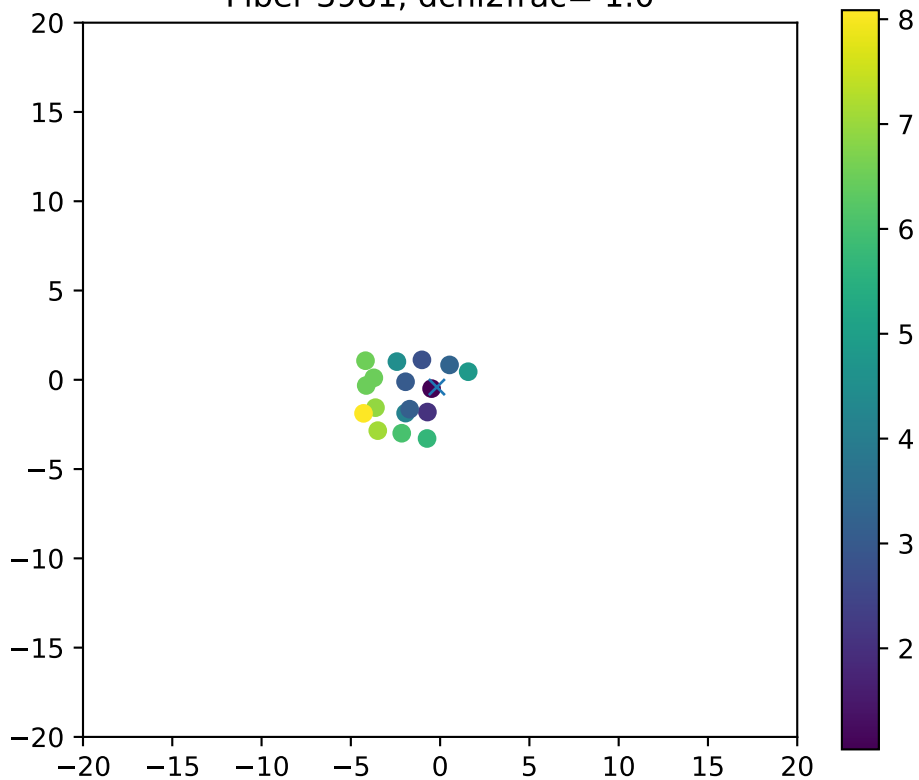
Fiber 3973, dchi2frac= 1.0



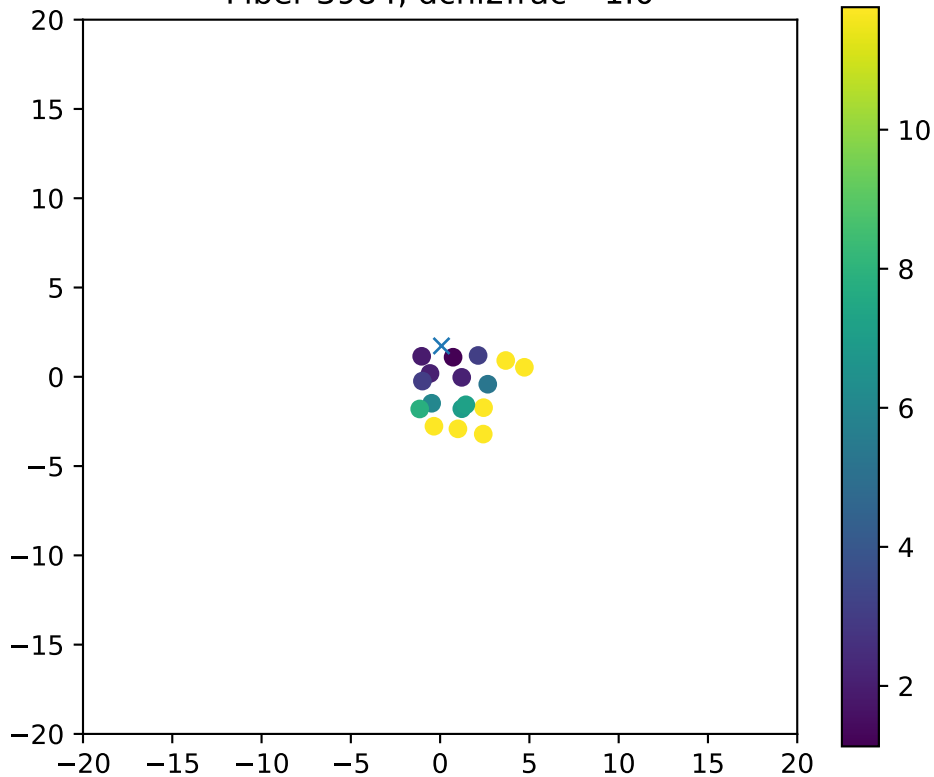
Fiber 3975, dchi2frac= 1.0



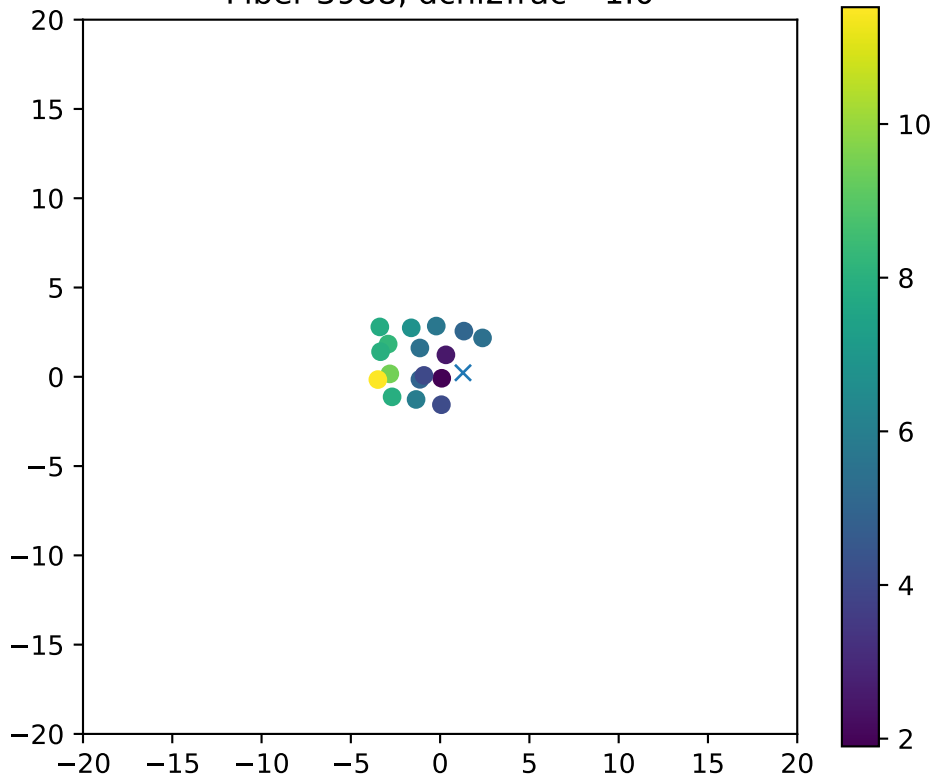
Fiber 3981, dchi2frac= 1.0



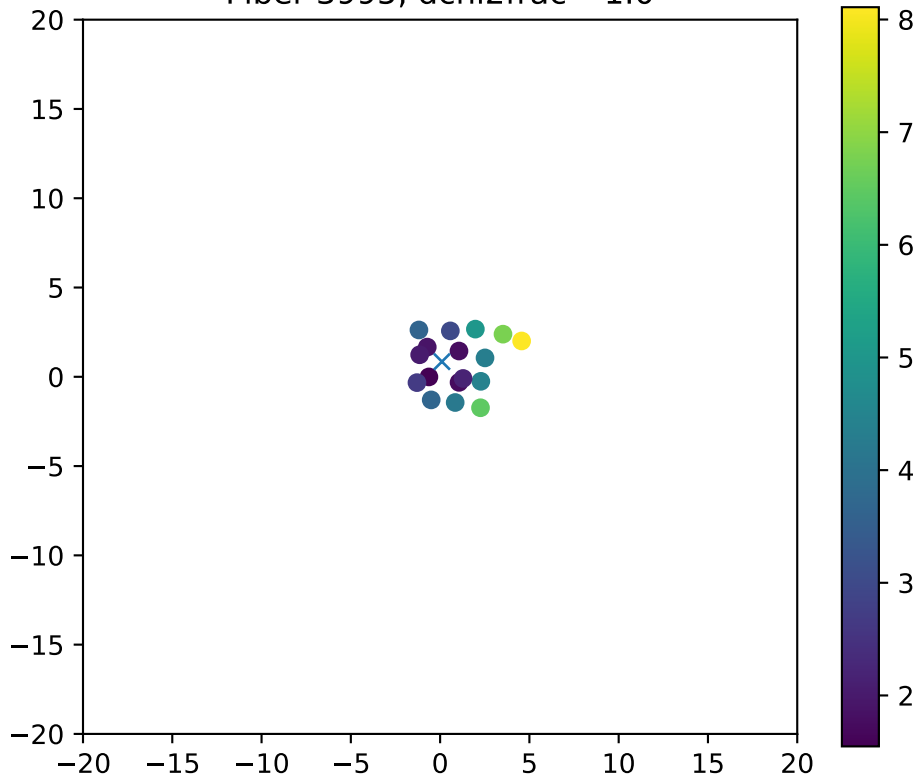
Fiber 3984, dchi2frac= 1.0



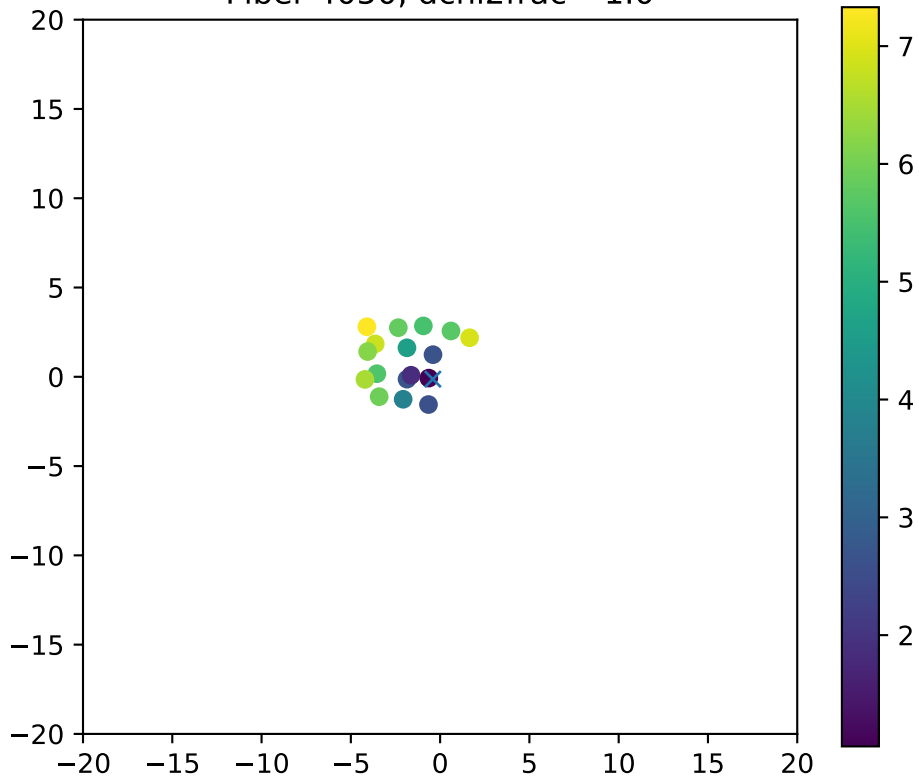
Fiber 3988, dchi2frac= 1.0



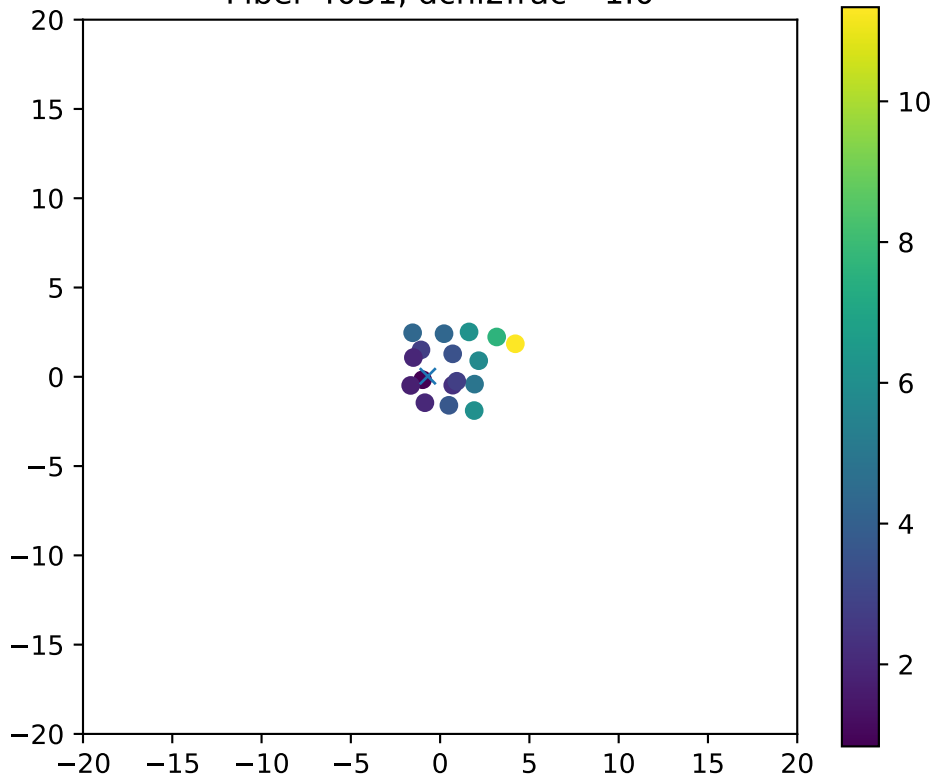
Fiber 3995, dchi2frac= 1.0



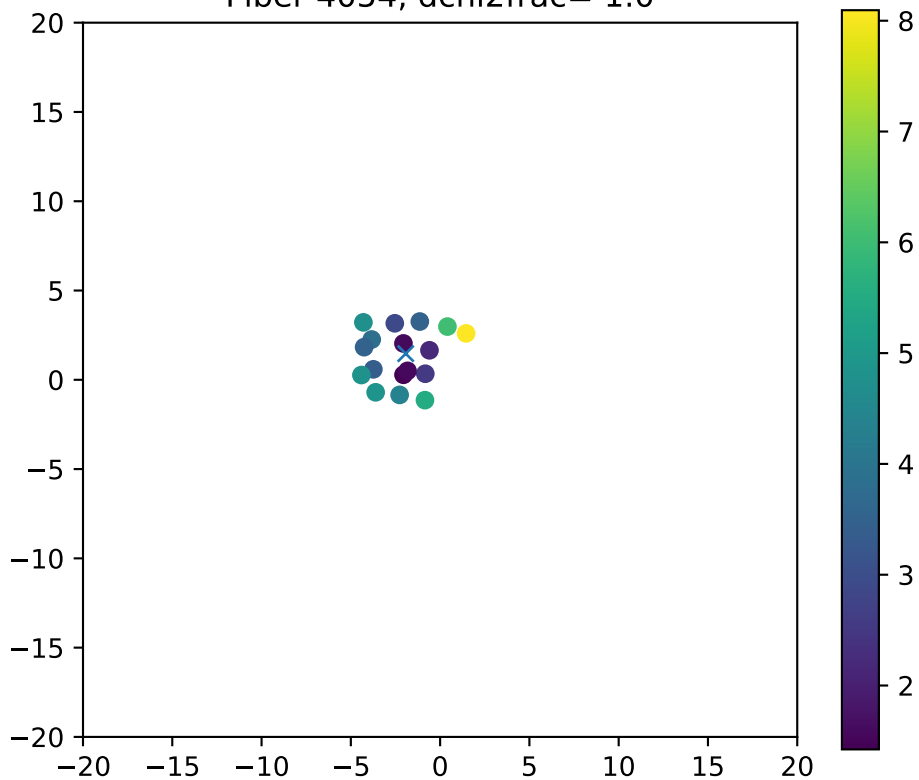
Fiber 4050, dchi2frac= 1.0



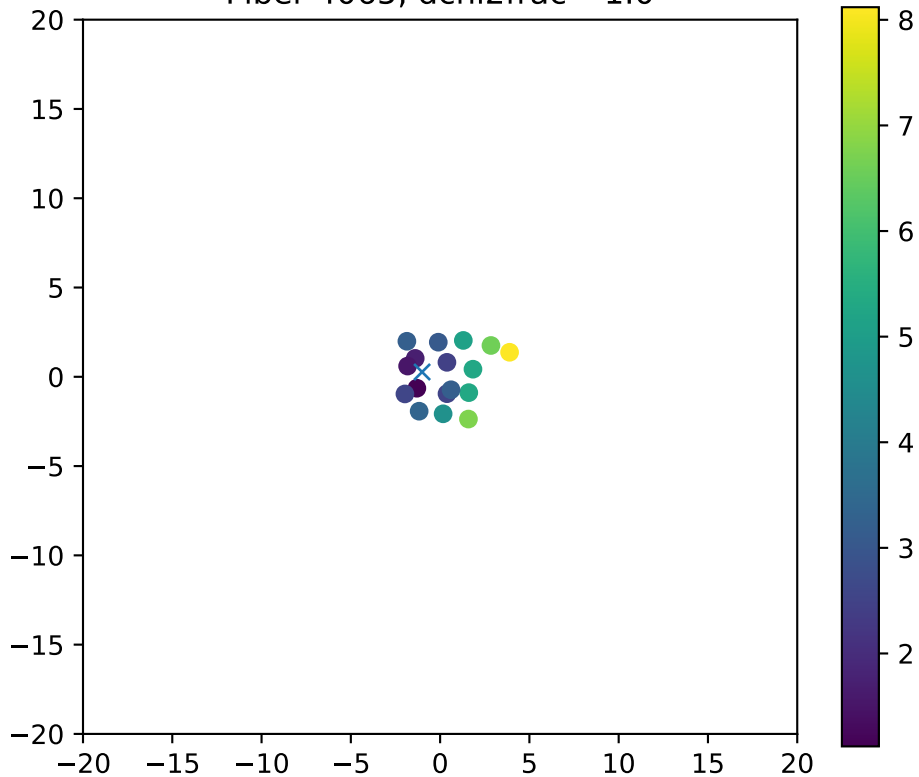
Fiber 4051, dchi2frac= 1.0



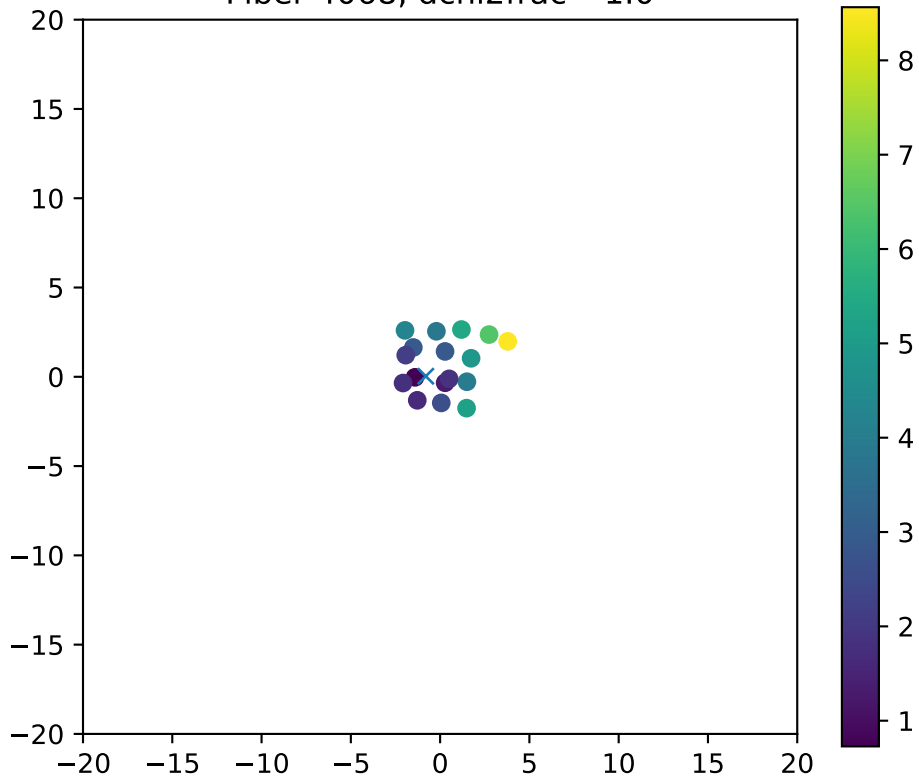
Fiber 4054, dchi2frac= 1.0



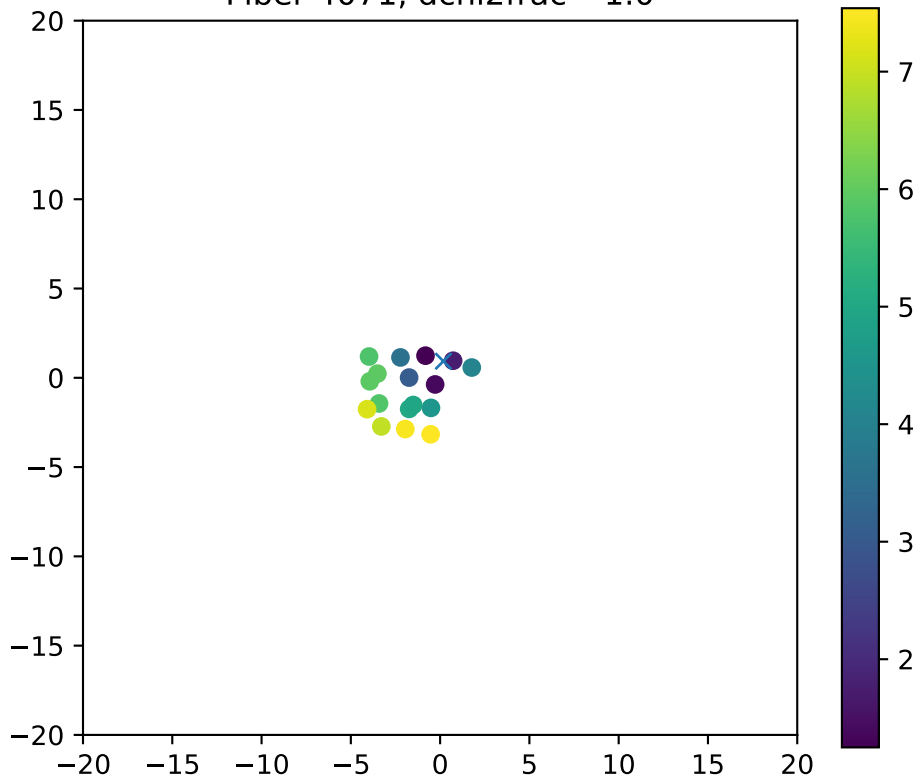
Fiber 4065, dchi2frac= 1.0



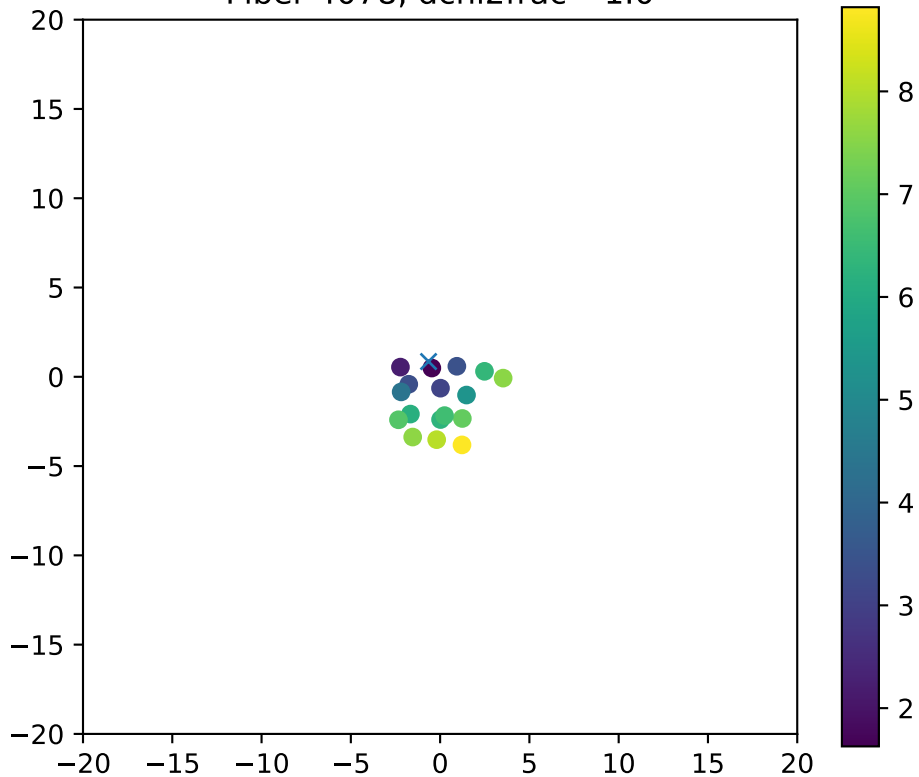
Fiber 4068, dchi2frac= 1.0



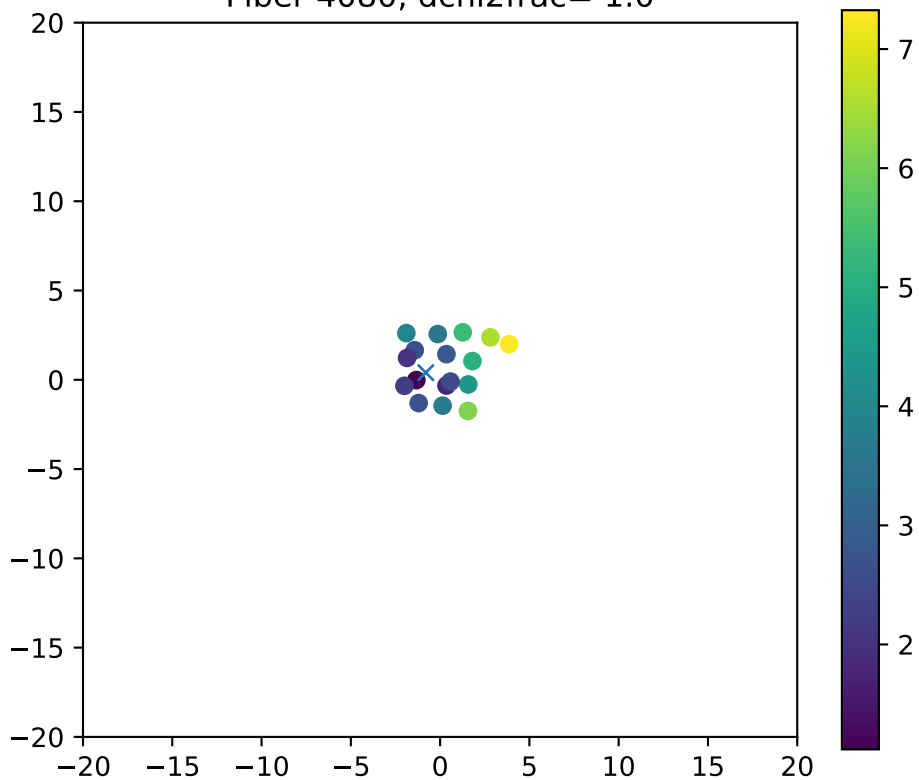
Fiber 4071, dchi2frac= 1.0



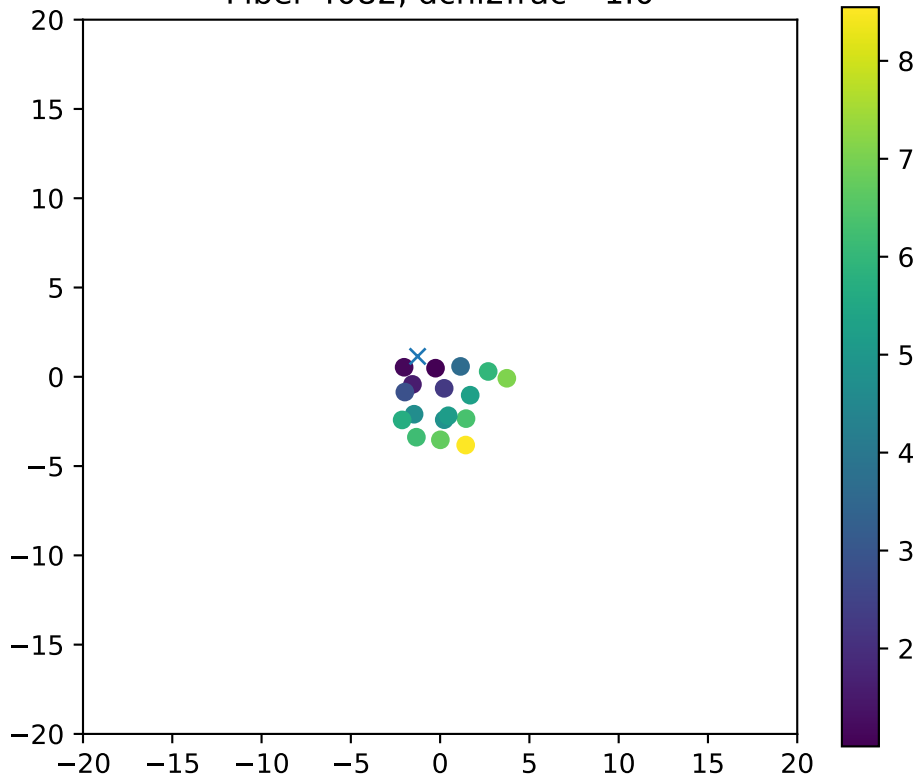
Fiber 4078, dchi2frac= 1.0



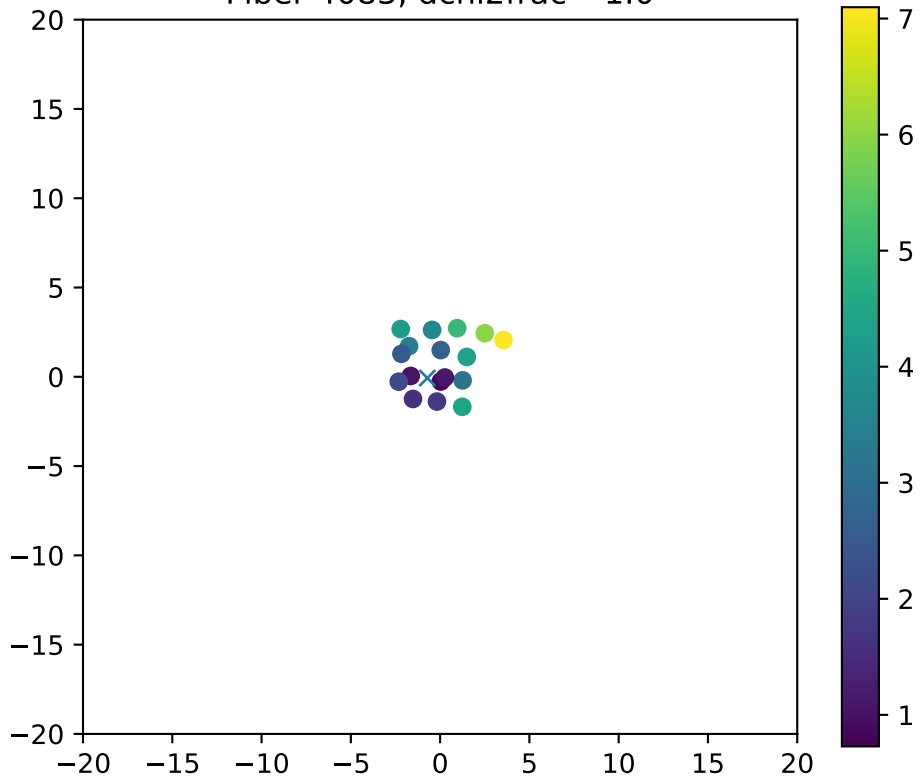
Fiber 4080, dchi2frac= 1.0



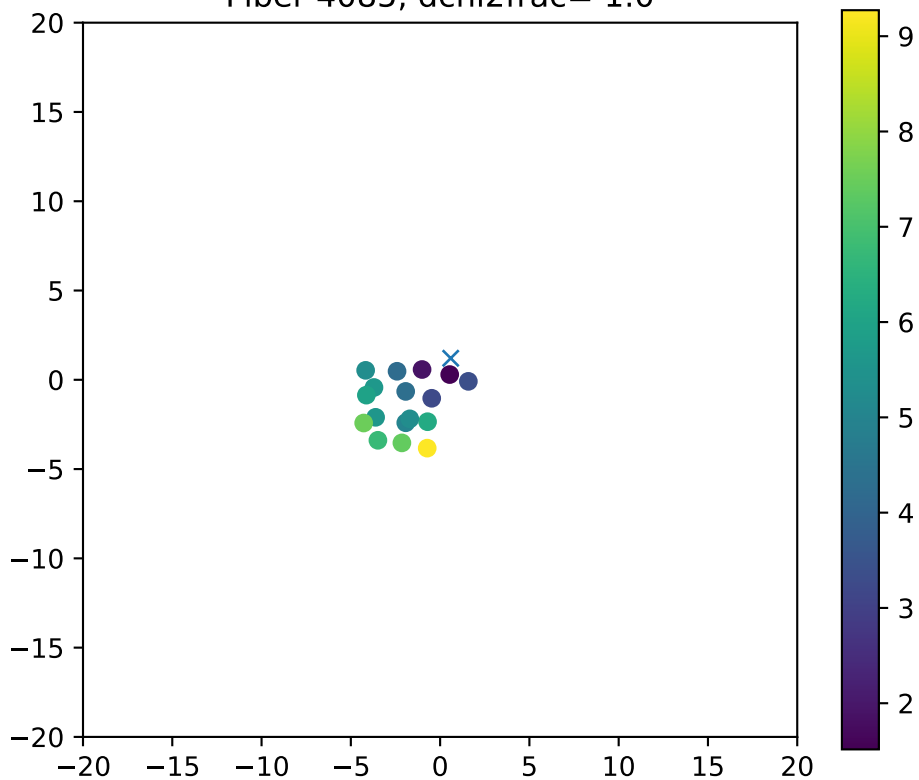
Fiber 4082, dchi2frac= 1.0



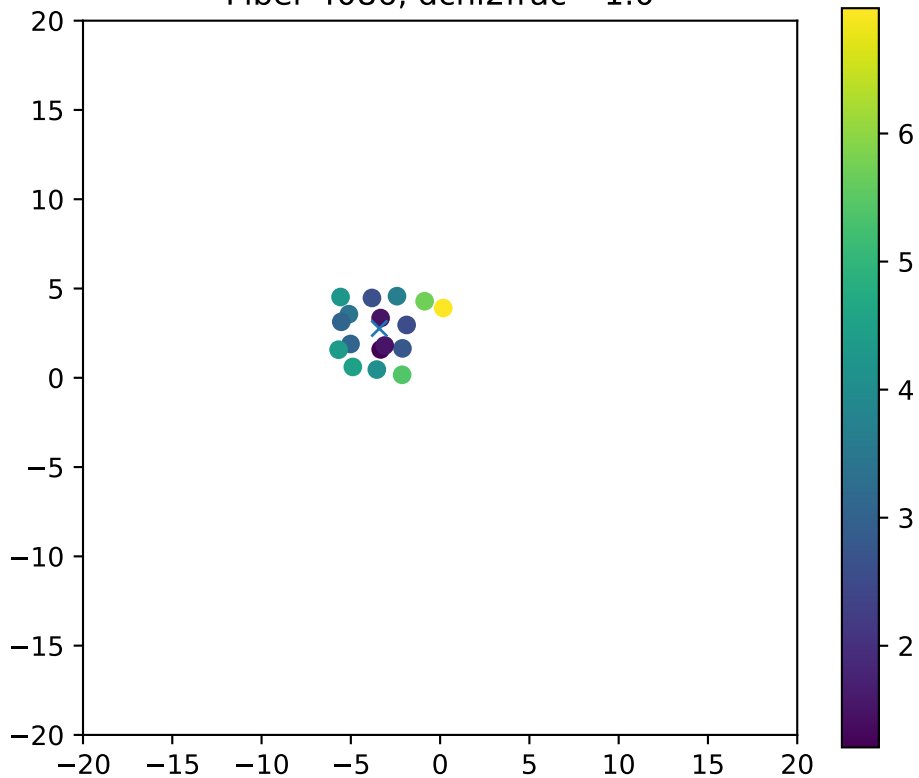
Fiber 4083, dchi2frac= 1.0



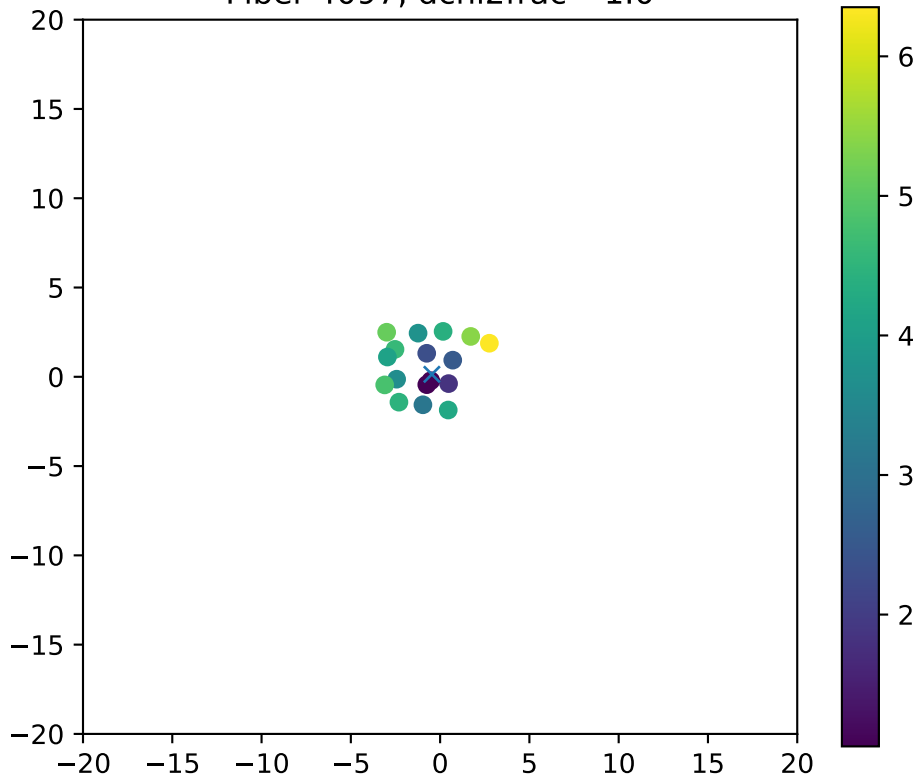
Fiber 4085, dchi2frac= 1.0



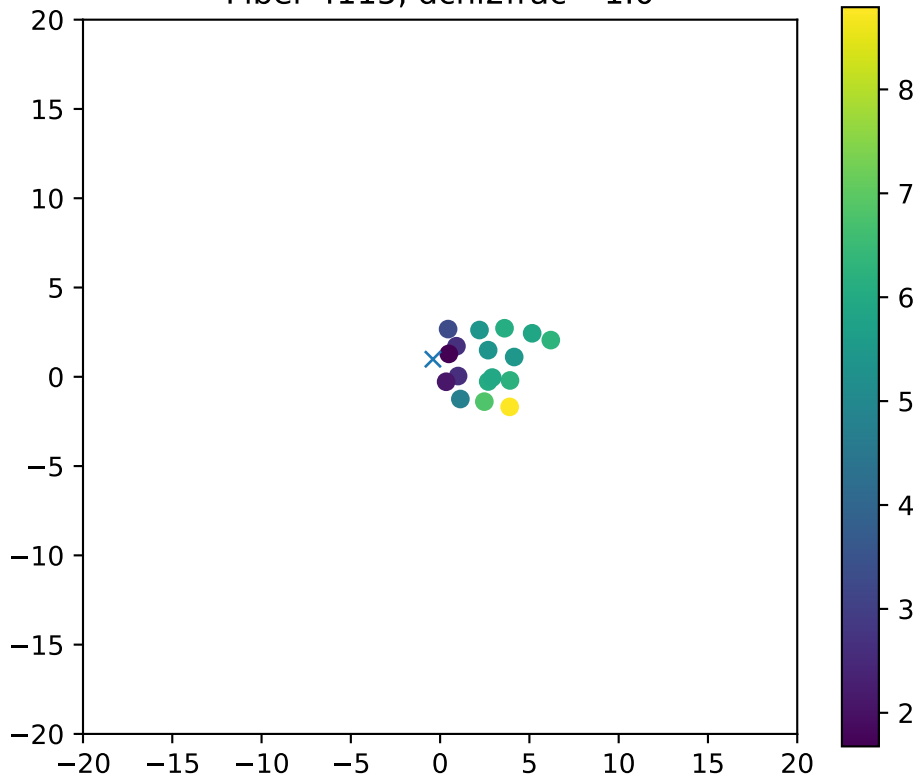
Fiber 4086, dchi2frac= 1.0



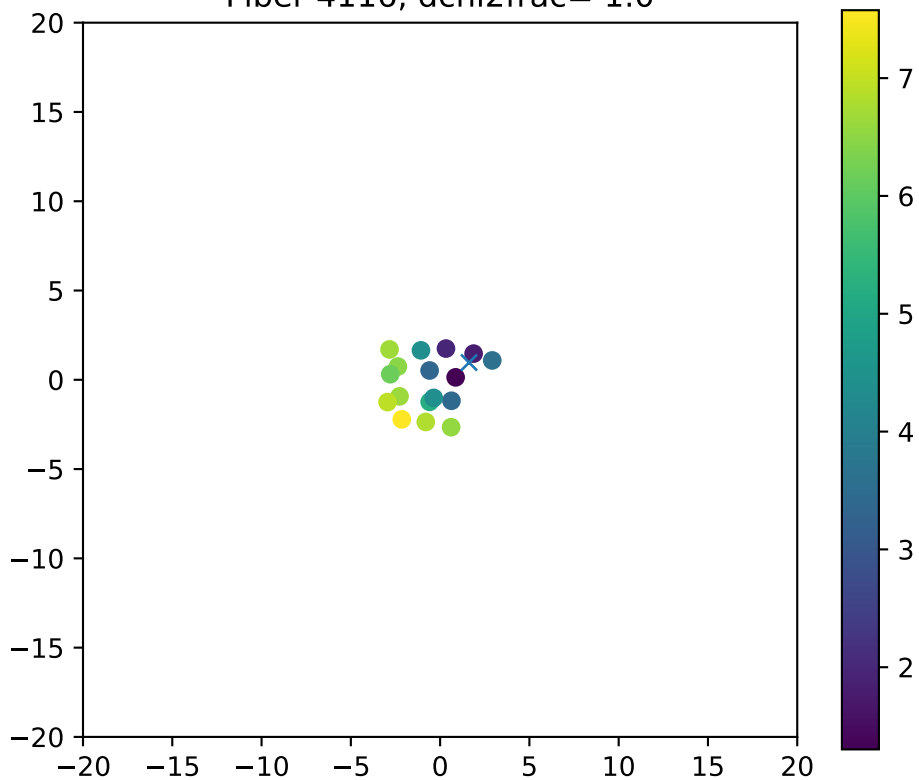
Fiber 4097, dchi2frac= 1.0



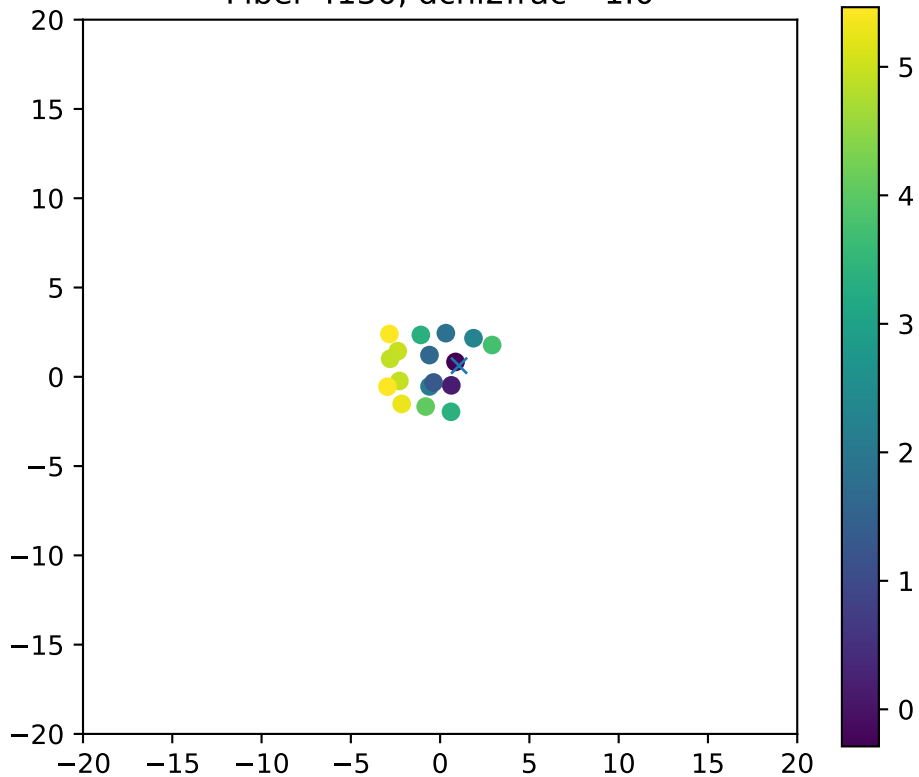
Fiber 4115, dchi2frac= 1.0



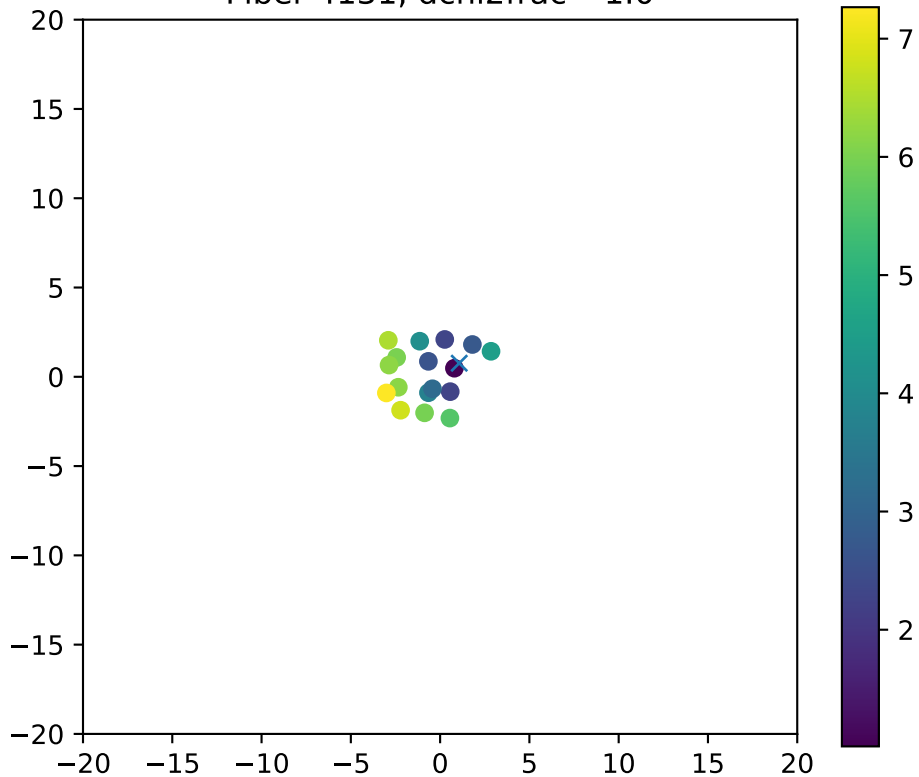
Fiber 4116, dchi2frac= 1.0



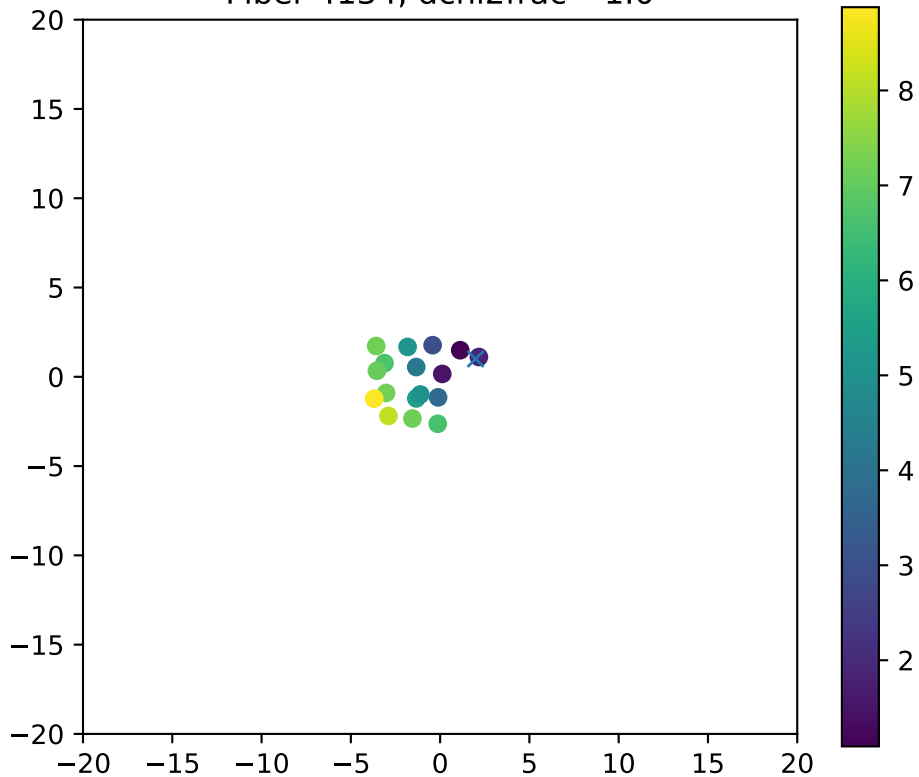
Fiber 4130, dchi2frac= 1.0



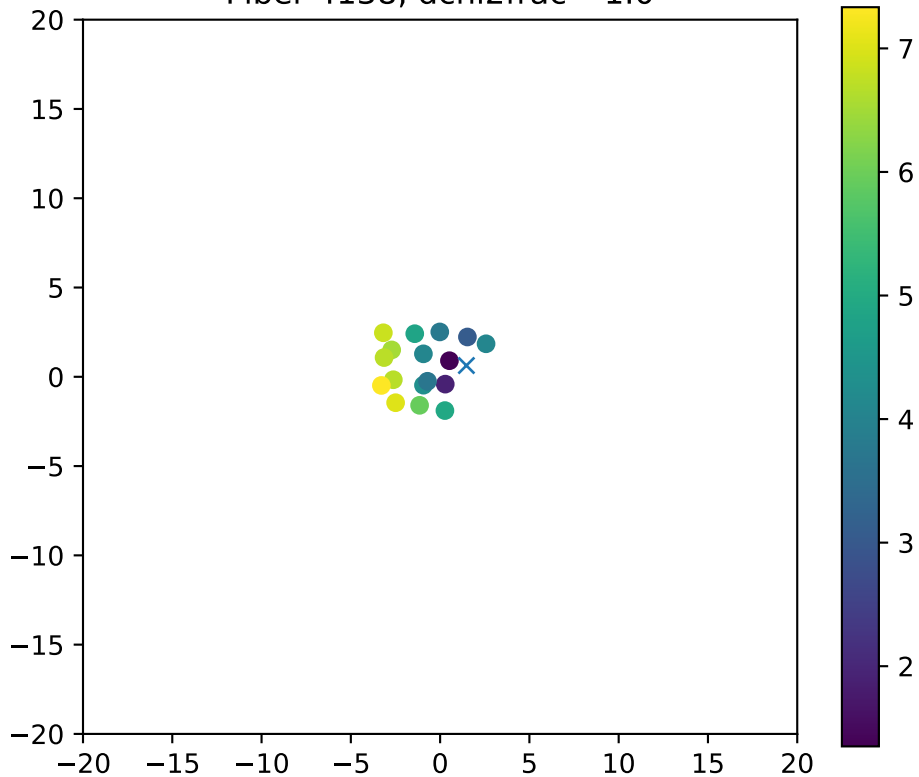
Fiber 4131, dchi2frac= 1.0



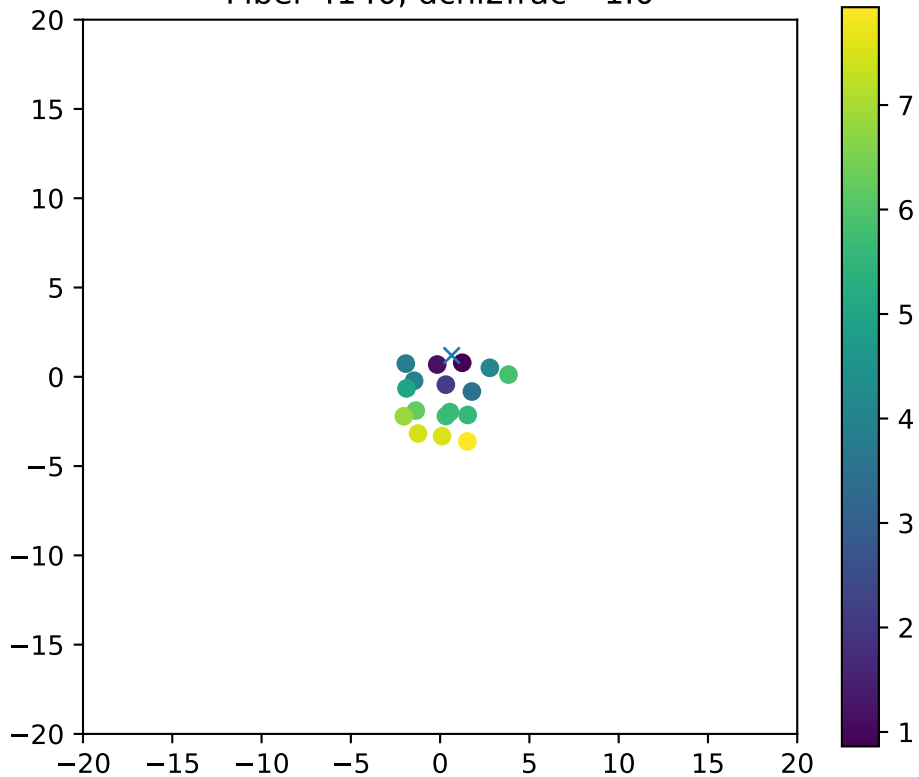
Fiber 4134, dchi2frac= 1.0



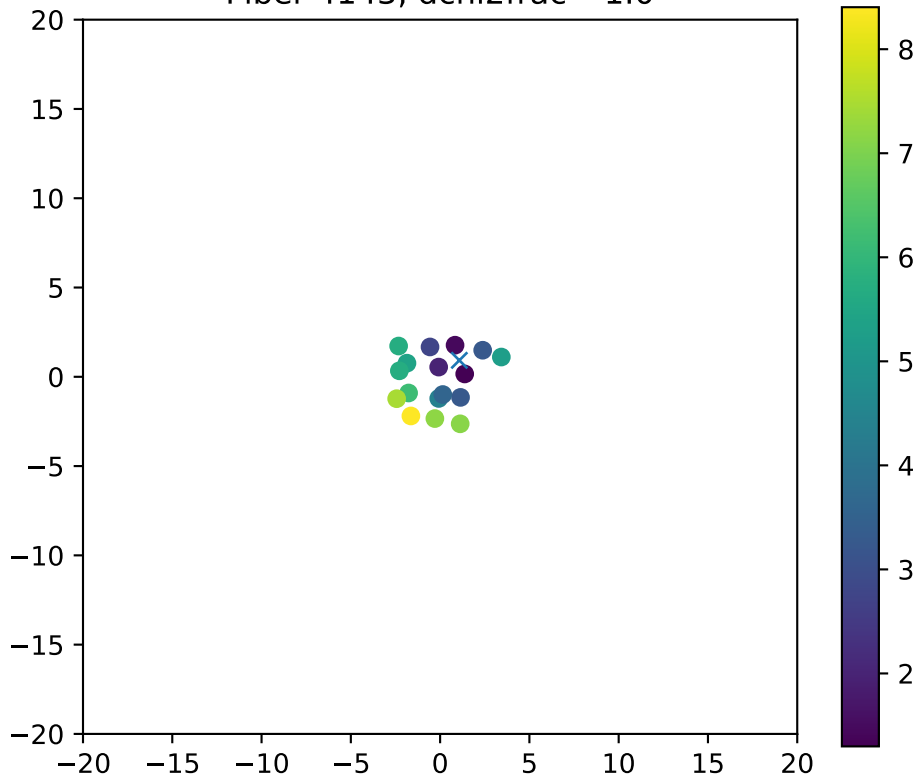
Fiber 4138, dchi2frac= 1.0



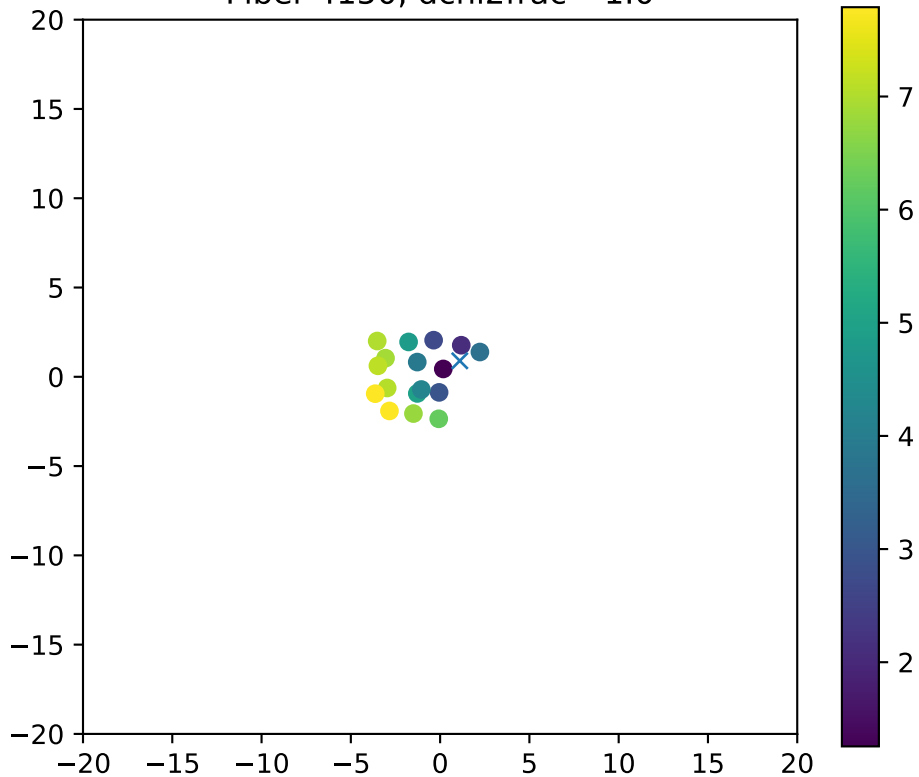
Fiber 4140, dchi2frac= 1.0



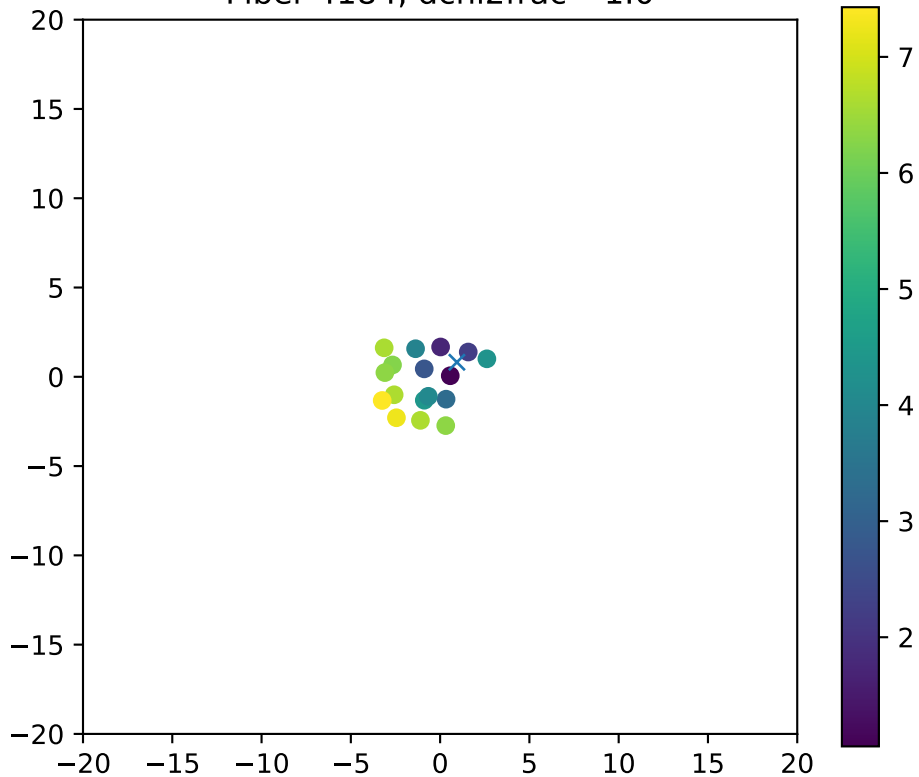
Fiber 4143, dchi2frac= 1.0



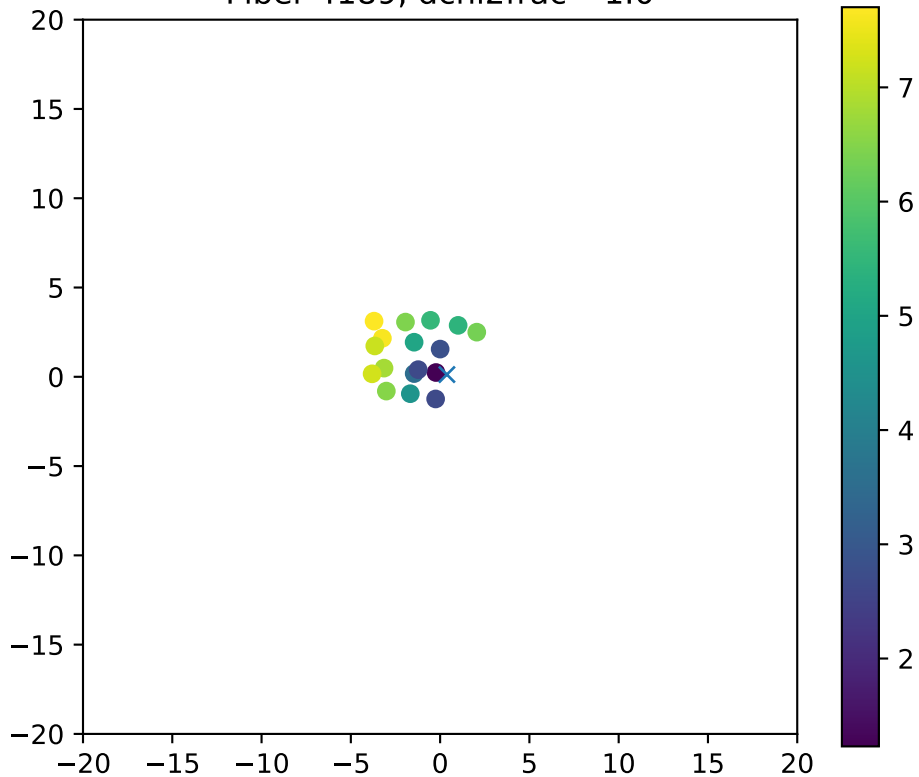
Fiber 4150, dchi2frac= 1.0



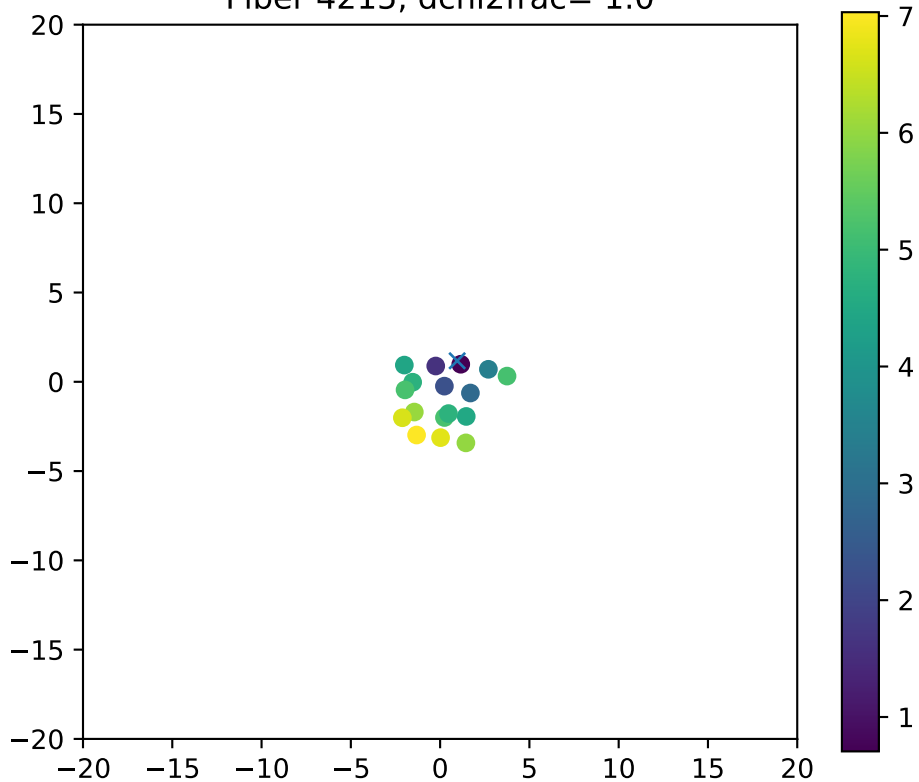
Fiber 4184, dchi2frac= 1.0



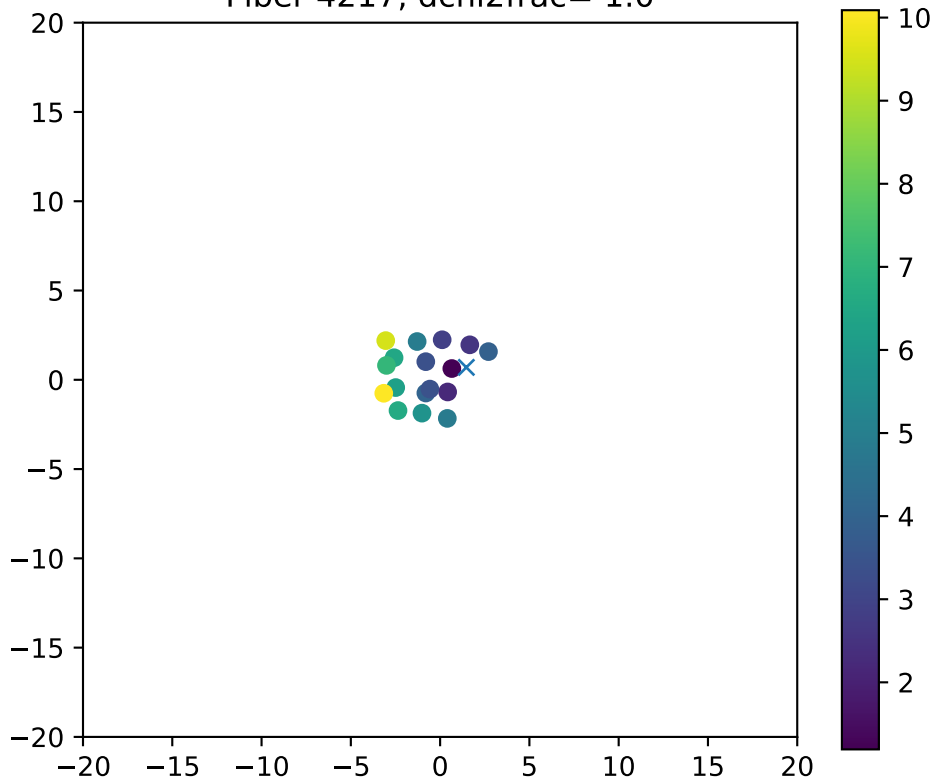
Fiber 4189, dchi2frac= 1.0



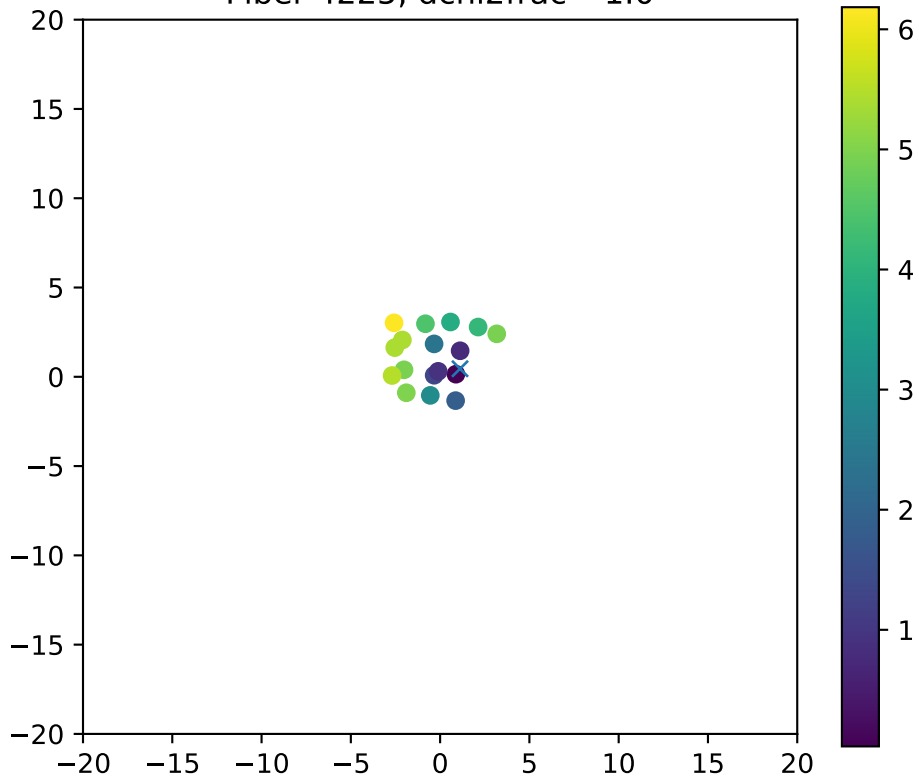
Fiber 4215, dchi2frac= 1.0



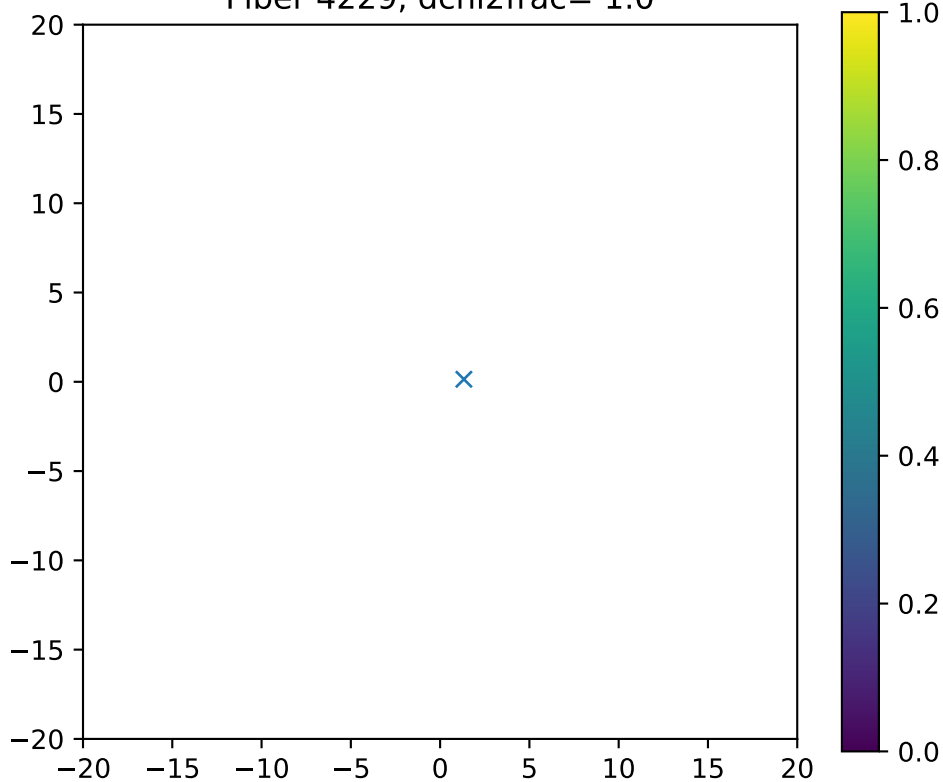
Fiber 4217, dchi2frac= 1.0



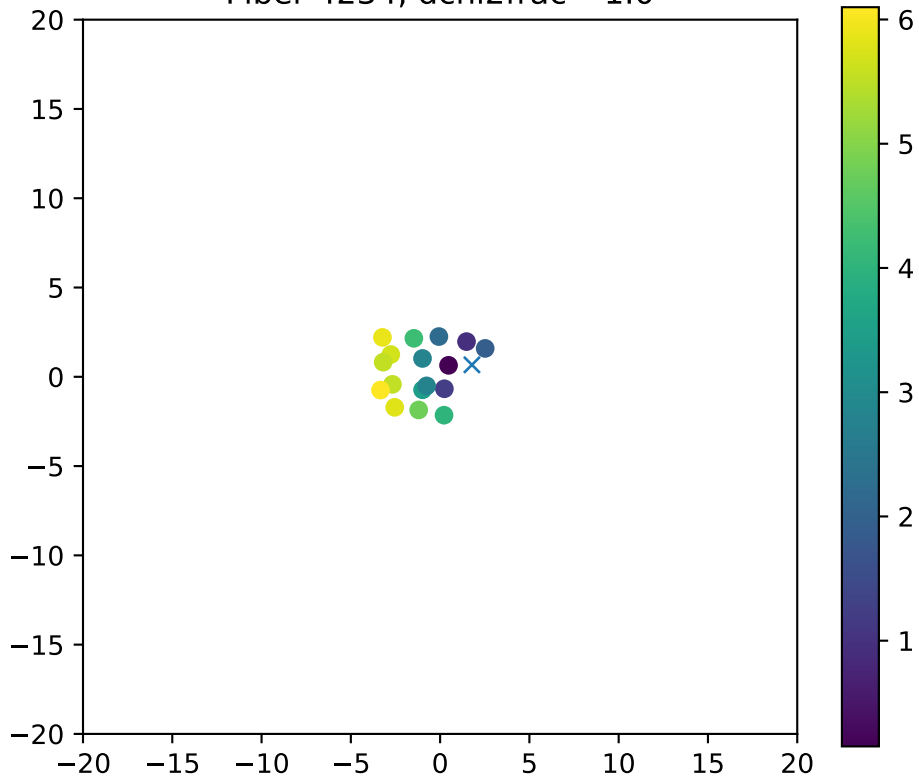
Fiber 4225, dchi2frac= 1.0



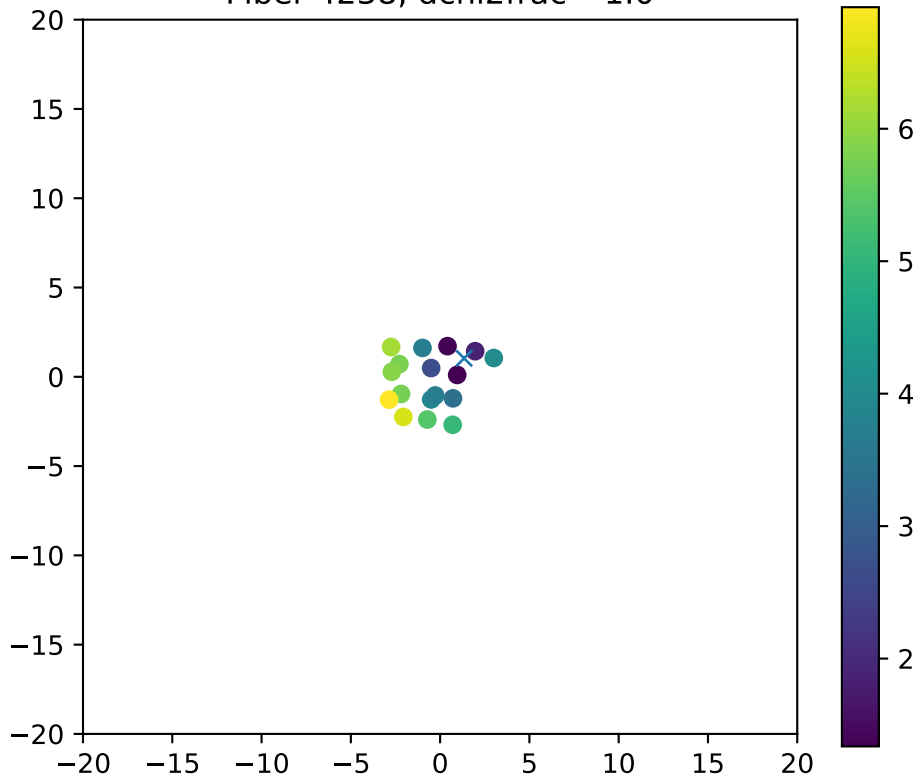
Fiber 4229, dchi2frac= 1.0



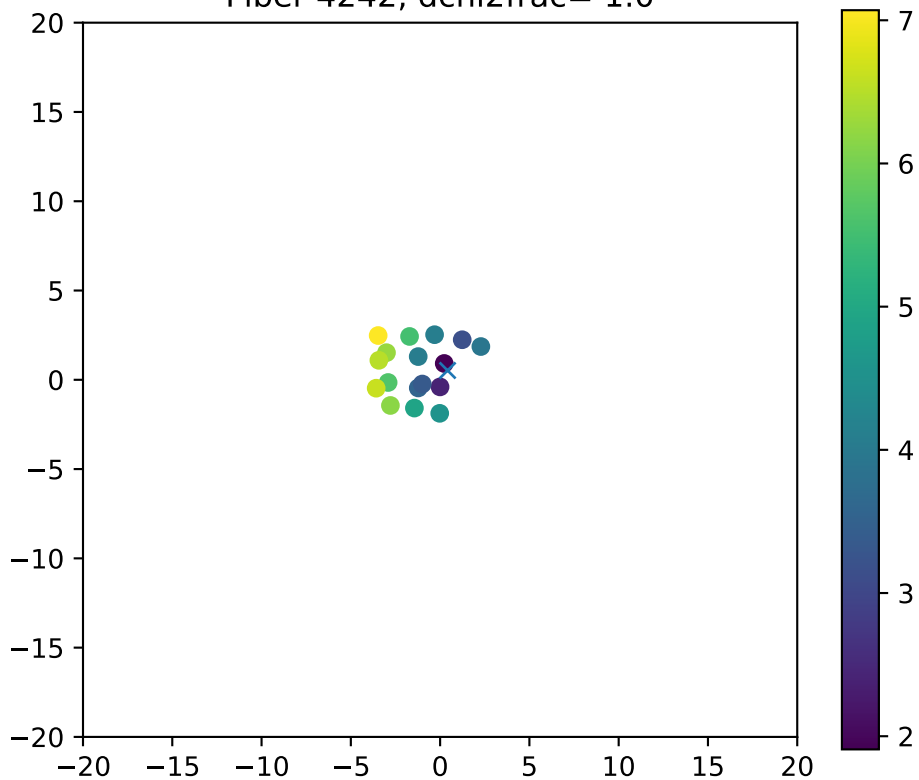
Fiber 4234, dchi2frac= 1.0



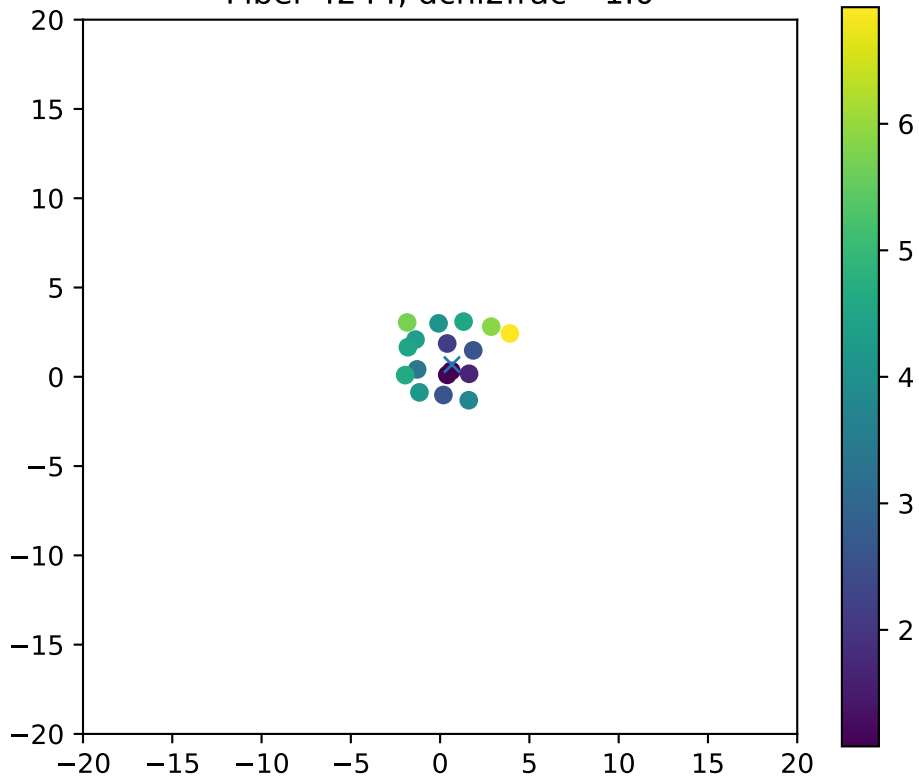
Fiber 4238, dchi2frac= 1.0



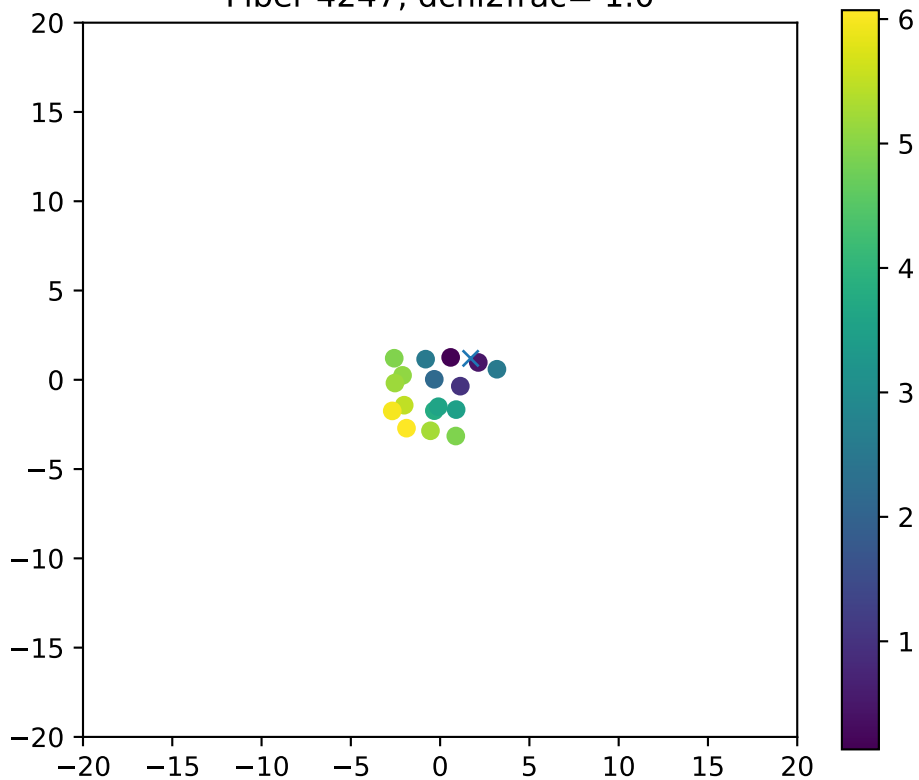
Fiber 4242, dchi2frac= 1.0



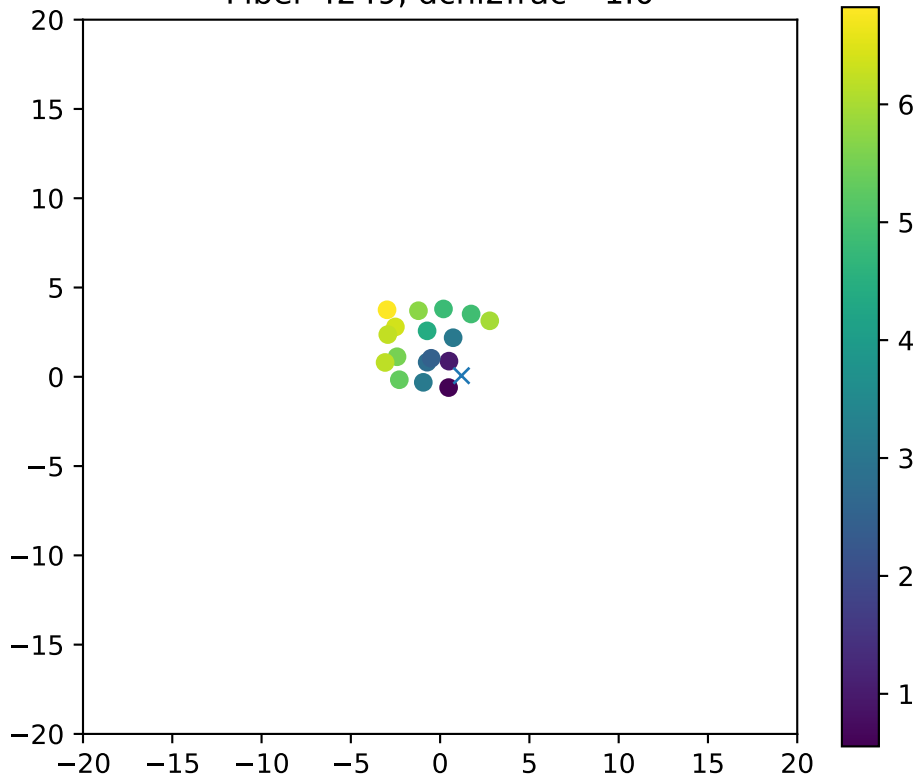
Fiber 4244, dchi2frac= 1.0



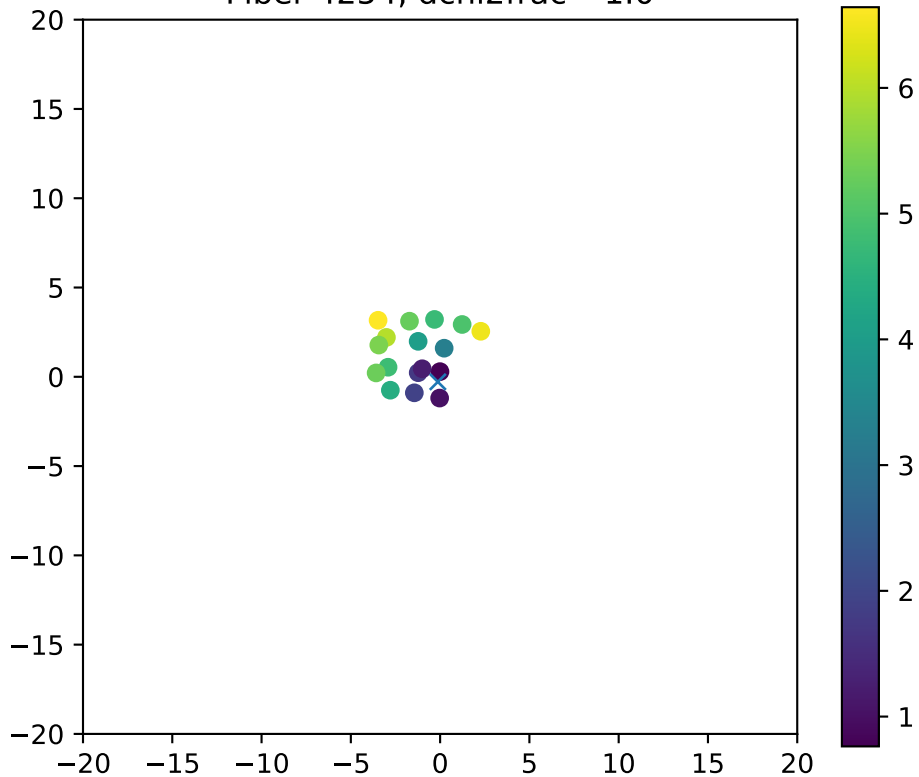
Fiber 4247, dchi2frac= 1.0



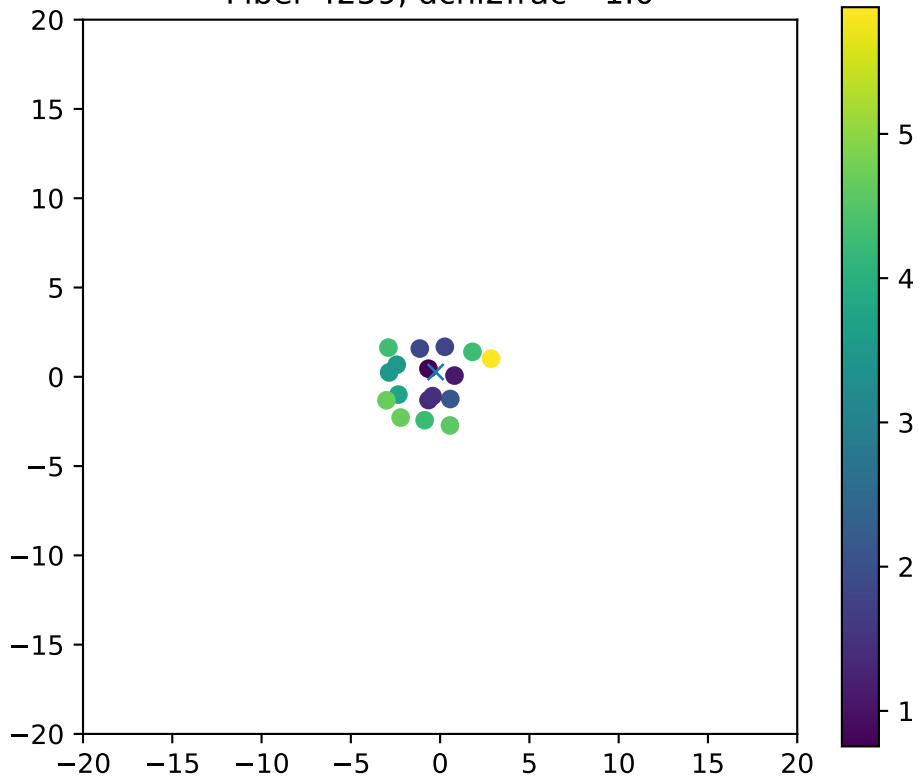
Fiber 4249, dchi2frac= 1.0



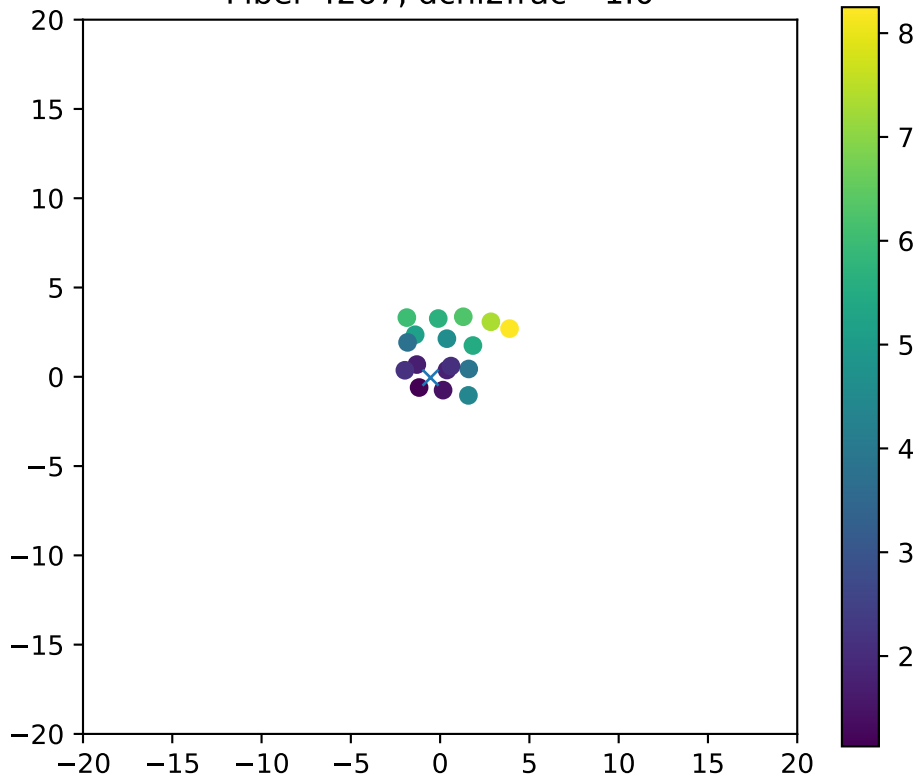
Fiber 4254, dchi2frac= 1.0



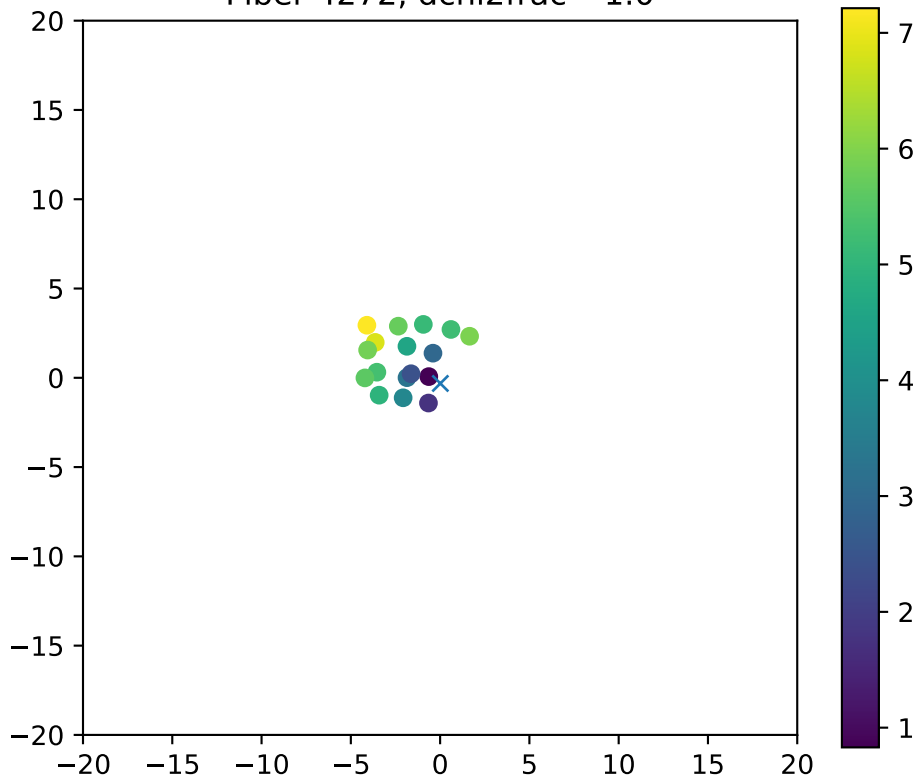
Fiber 4259, dchi2frac= 1.0



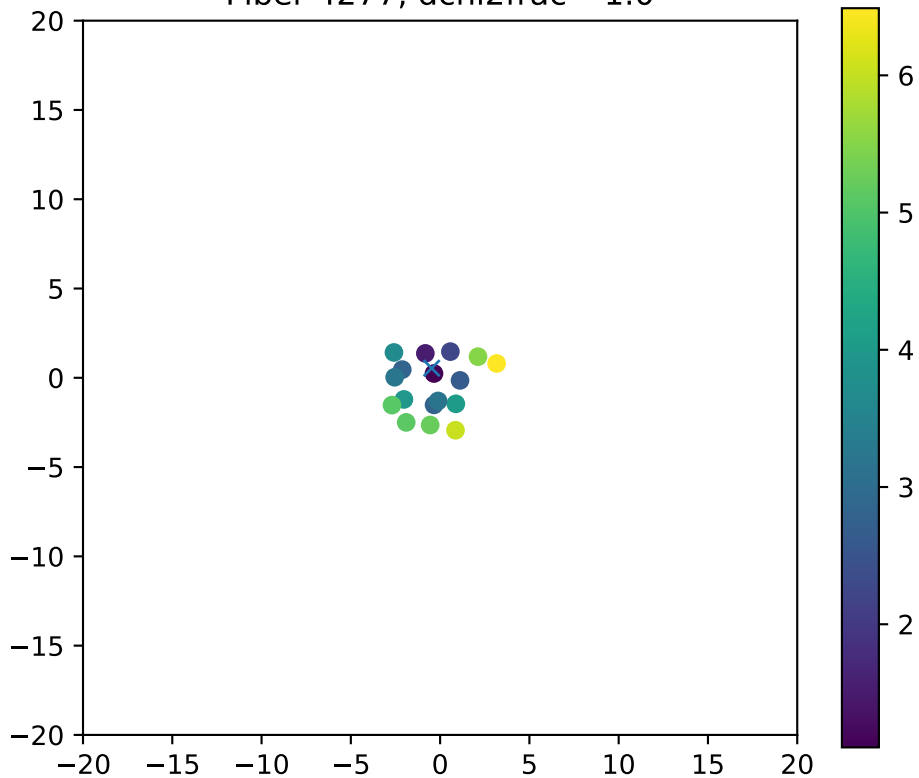
Fiber 4267, dchi2frac= 1.0



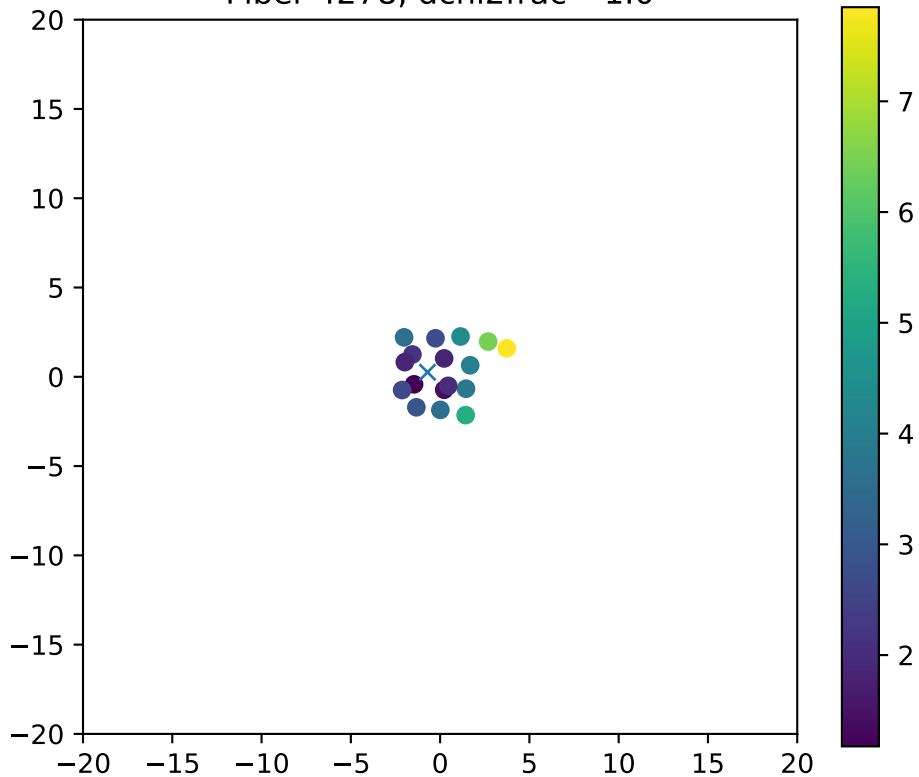
Fiber 4272, dchi2frac= 1.0



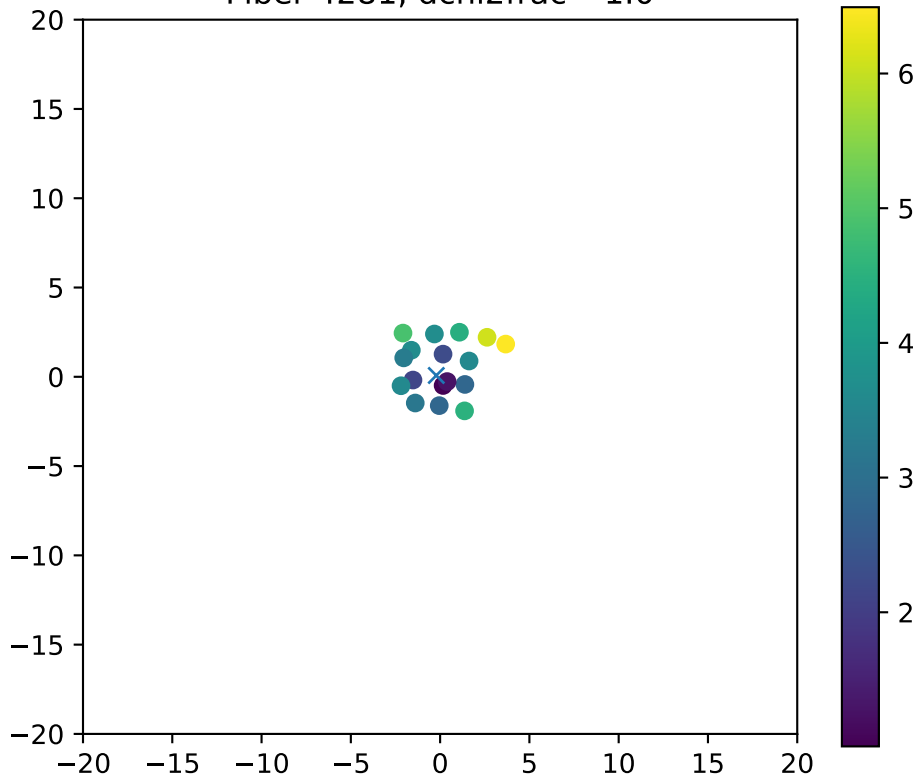
Fiber 4277, dchi2frac= 1.0



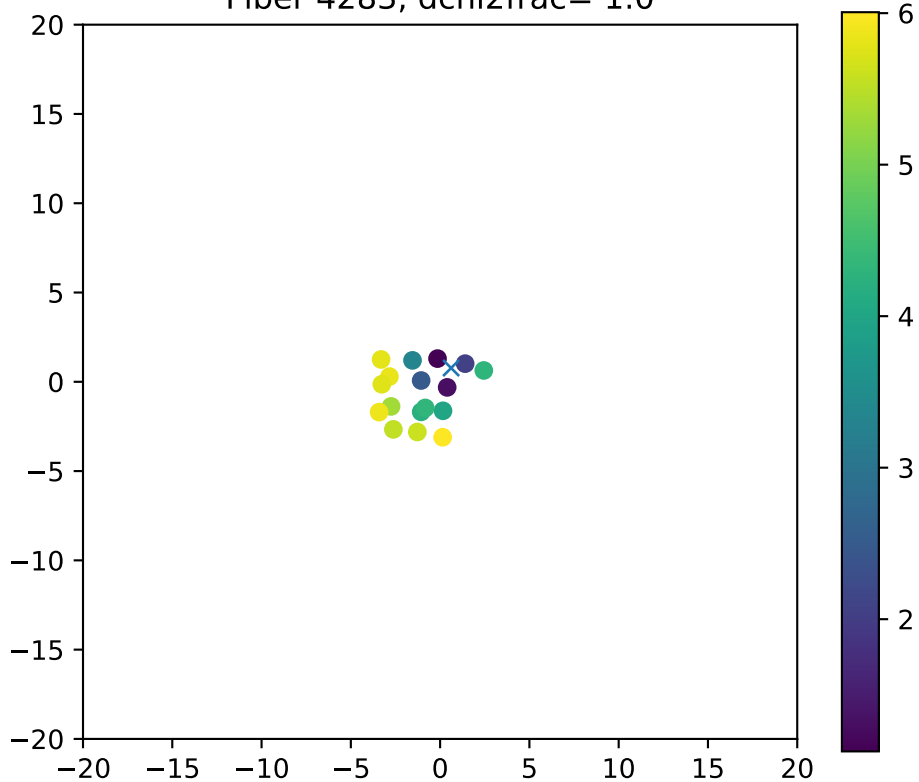
Fiber 4278, dchi2frac= 1.0



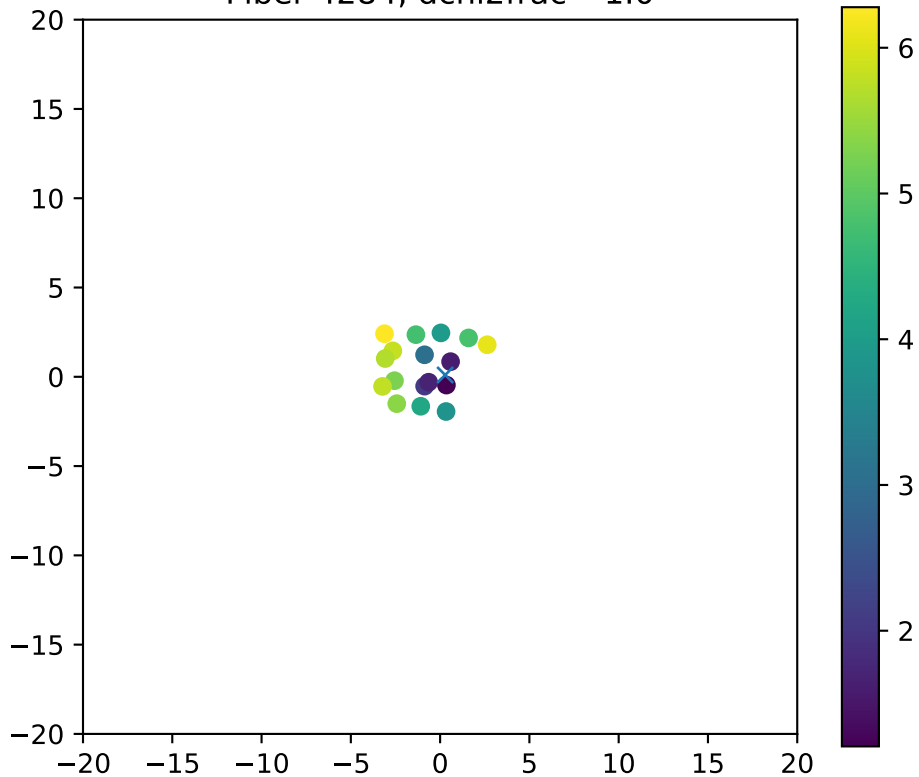
Fiber 4281, dchi2frac= 1.0



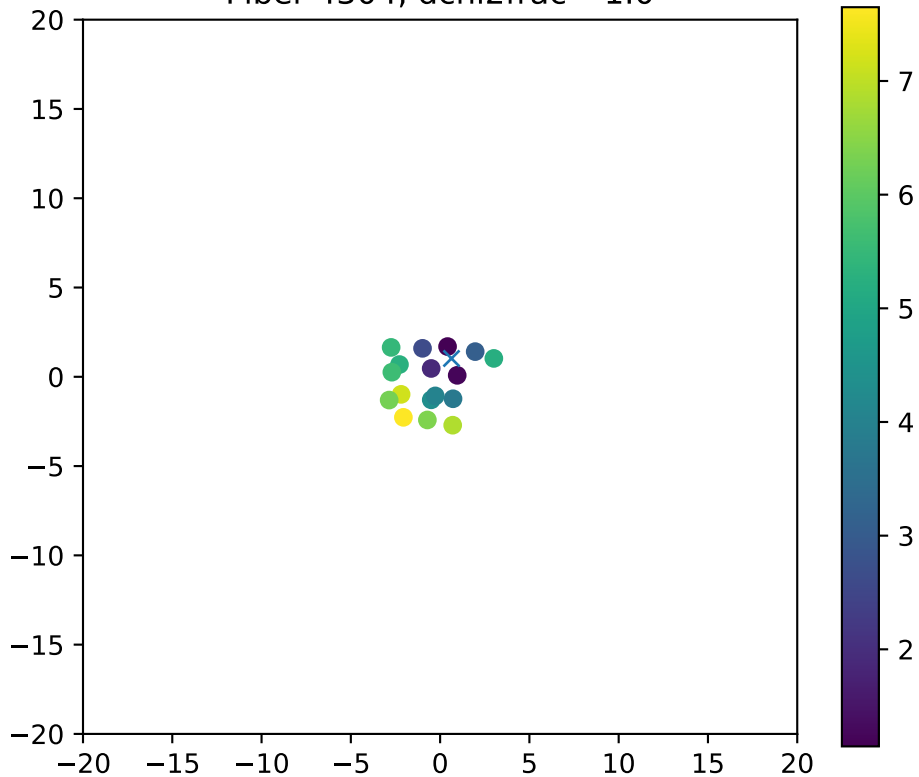
Fiber 4283, dchi2frac= 1.0



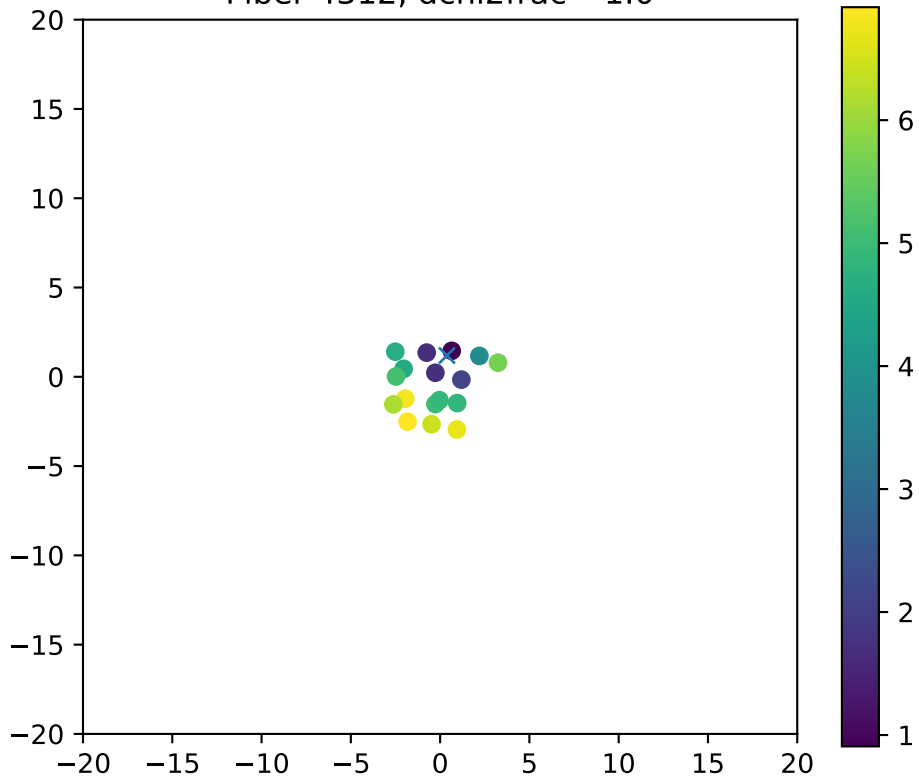
Fiber 4284, dchi2frac= 1.0



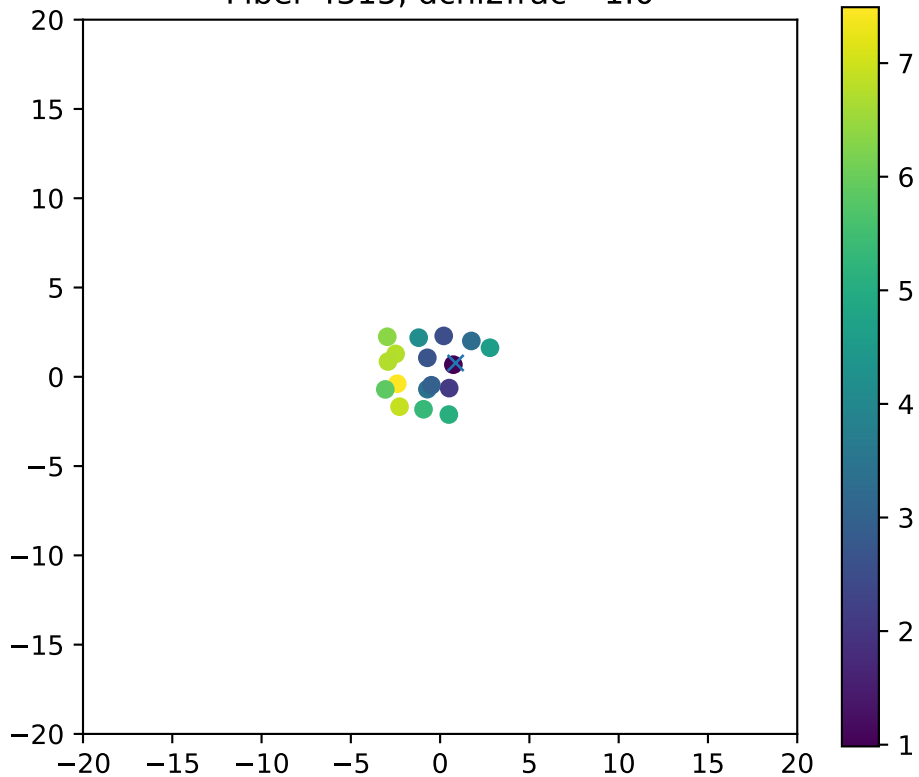
Fiber 4304, dchi2frac= 1.0



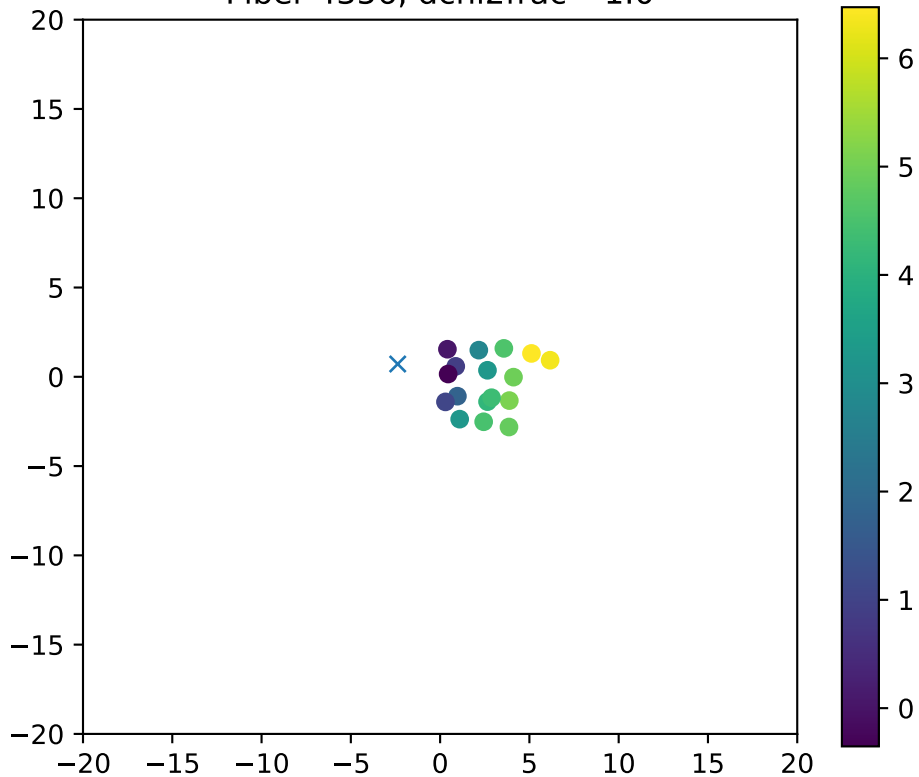
Fiber 4312, dchi2frac= 1.0



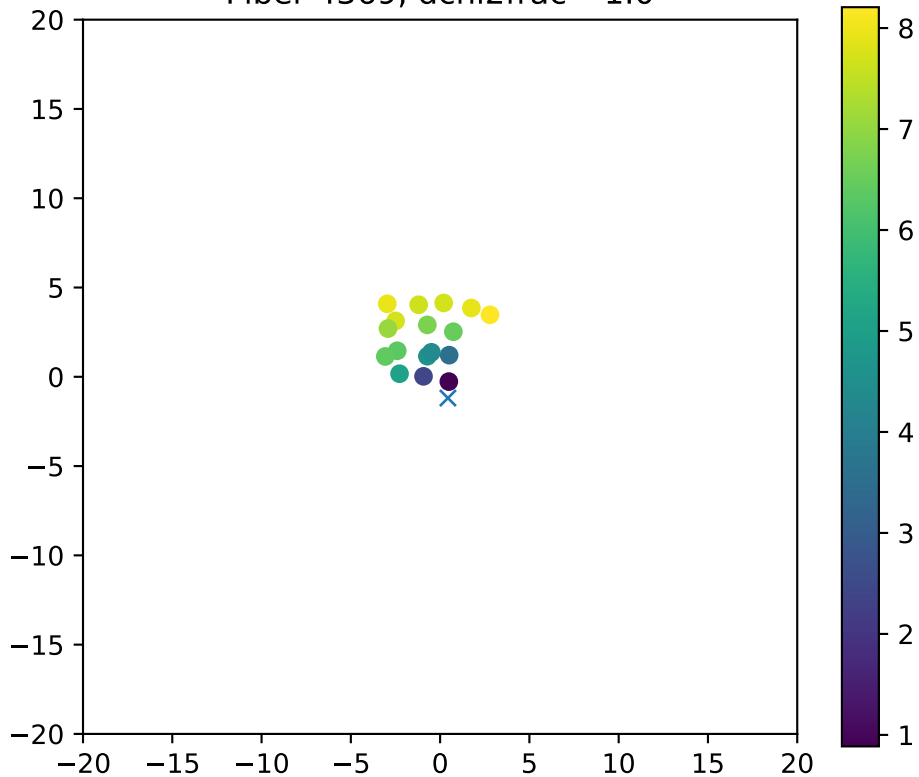
Fiber 4315, dchi2frac= 1.0



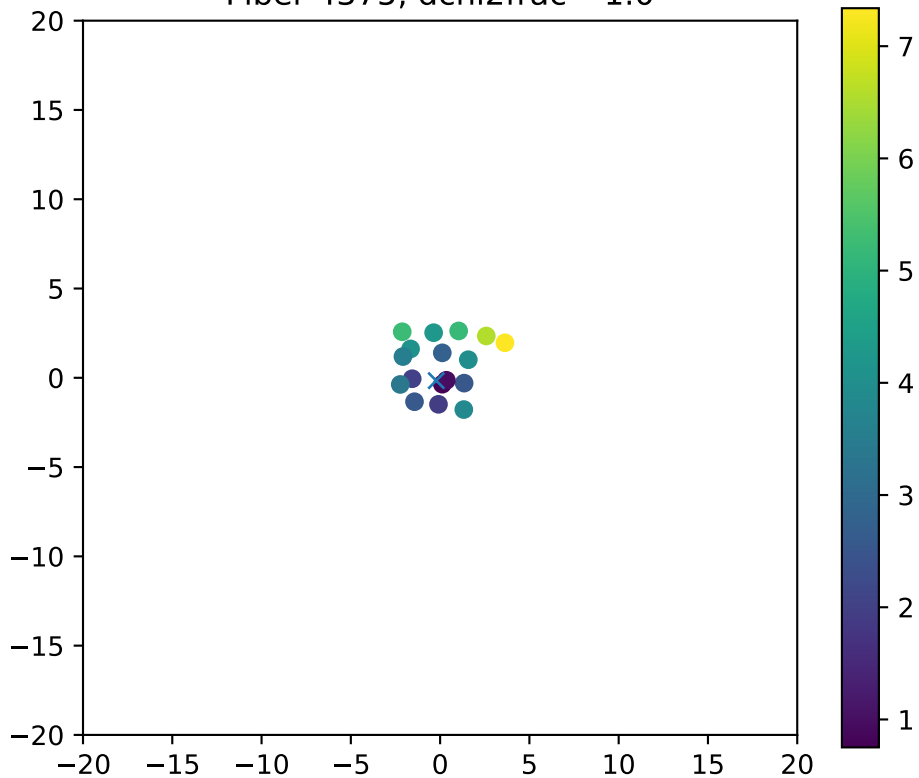
Fiber 4356, dchi2frac= 1.0



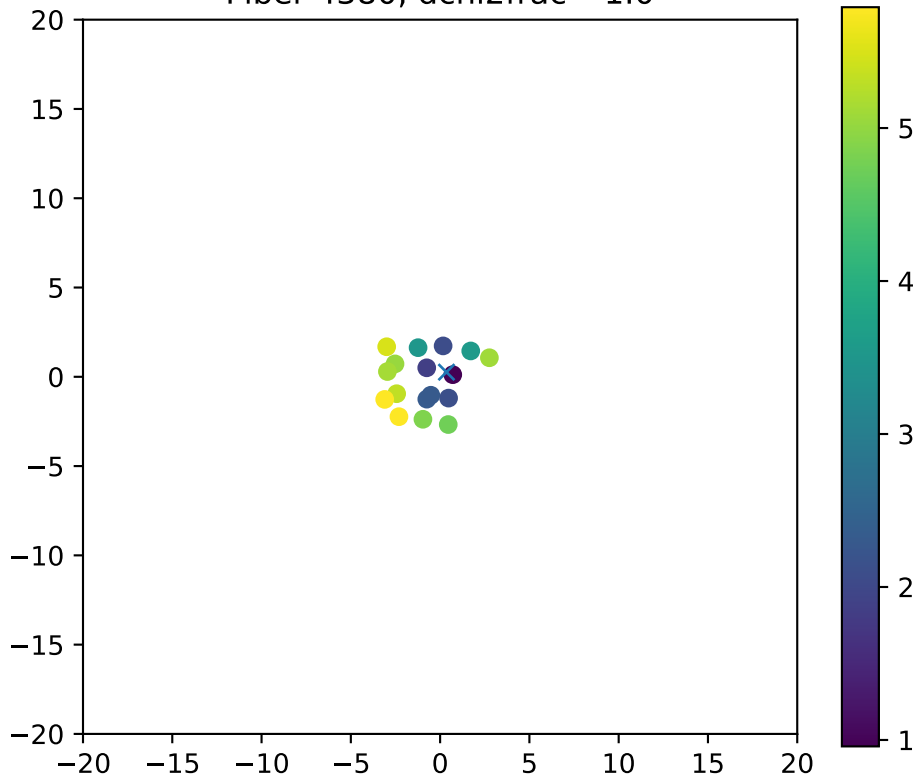
Fiber 4369, dchi2frac= 1.0



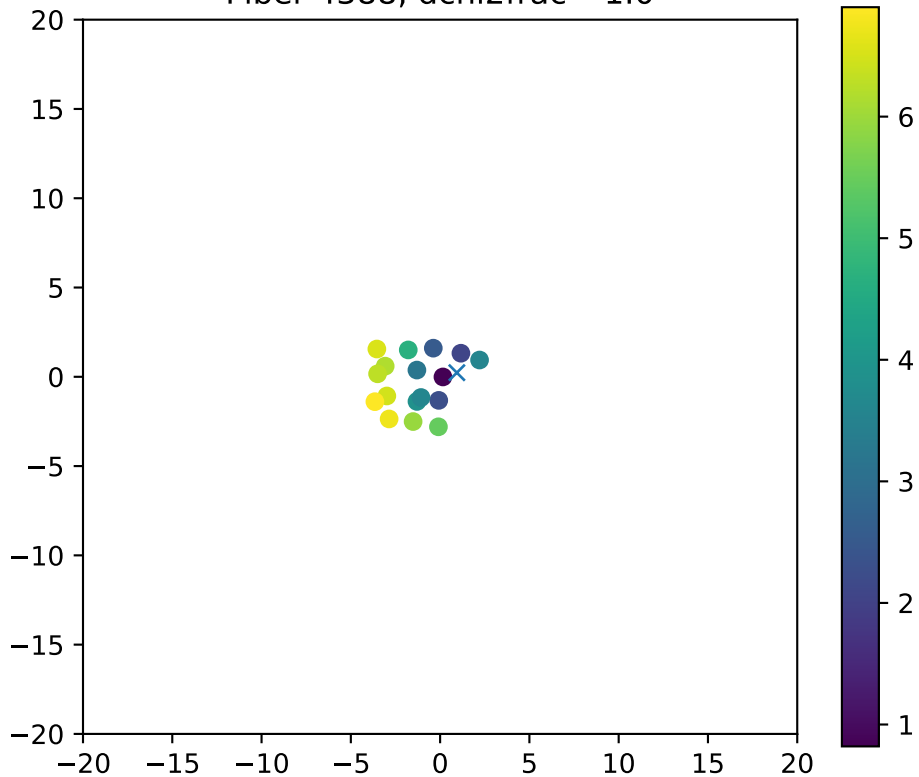
Fiber 4375, dchi2frac= 1.0



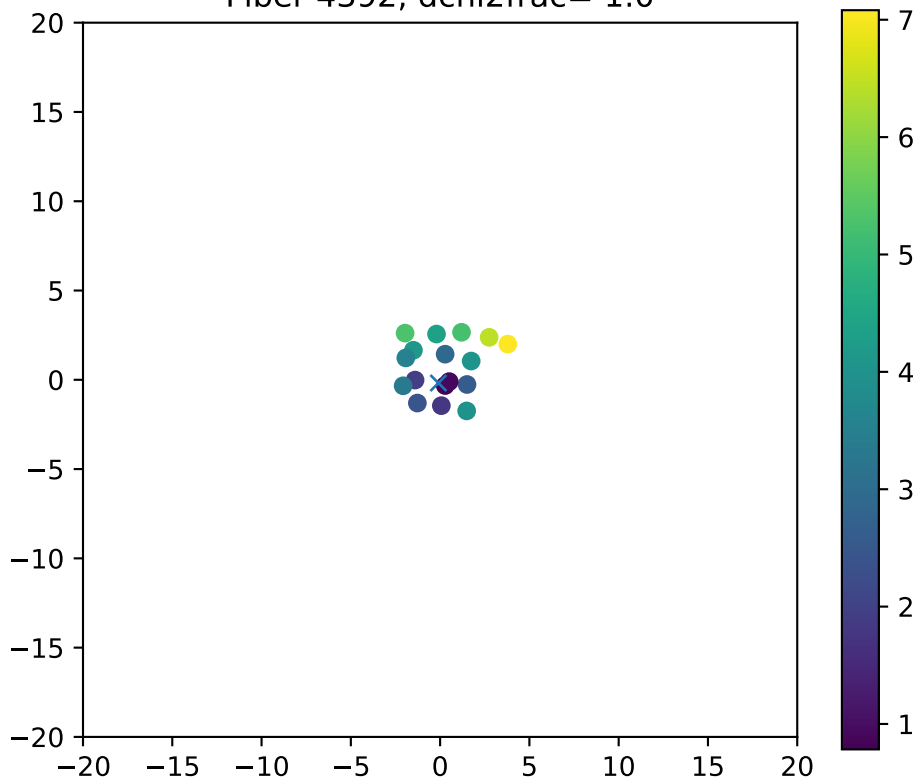
Fiber 4380, dchi2frac= 1.0



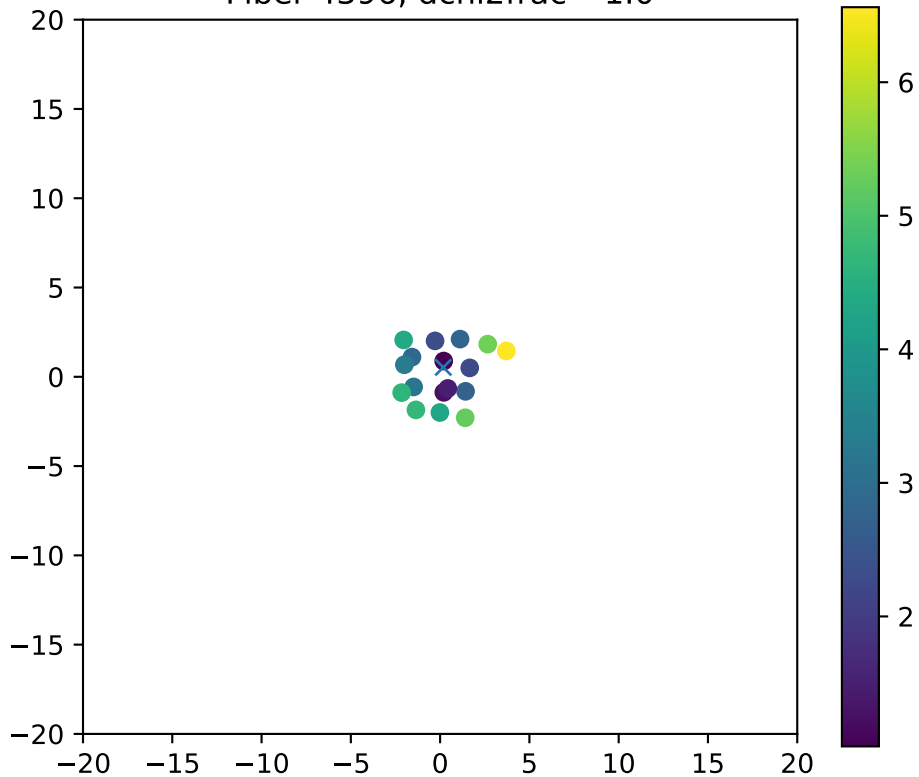
Fiber 4388, dchi2frac= 1.0



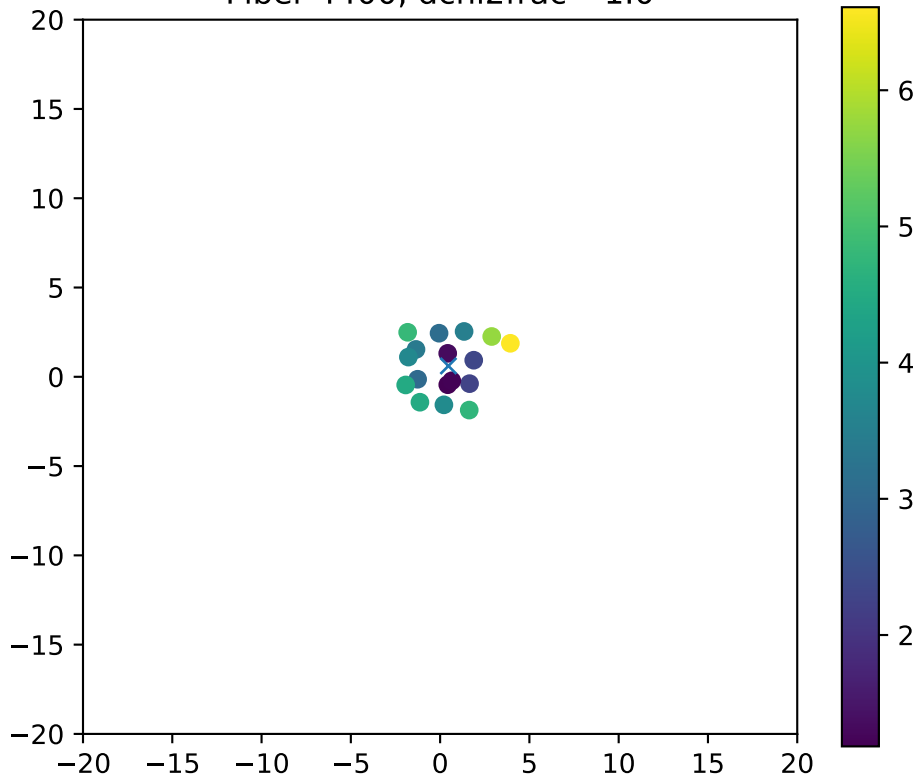
Fiber 4392, dchi2frac= 1.0



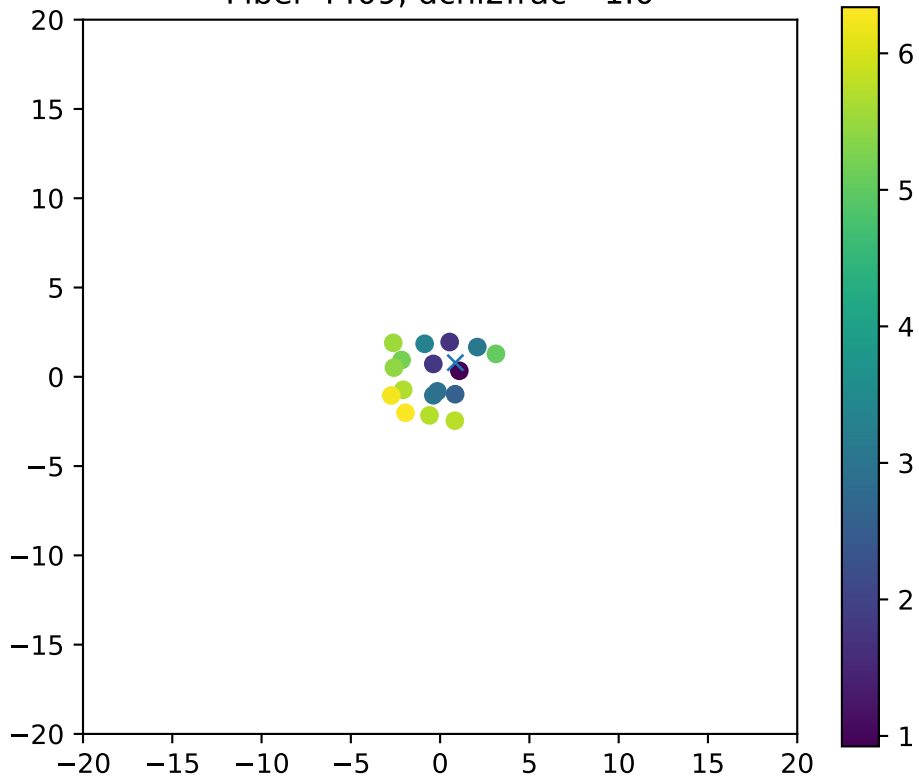
Fiber 4396, dchi2frac= 1.0



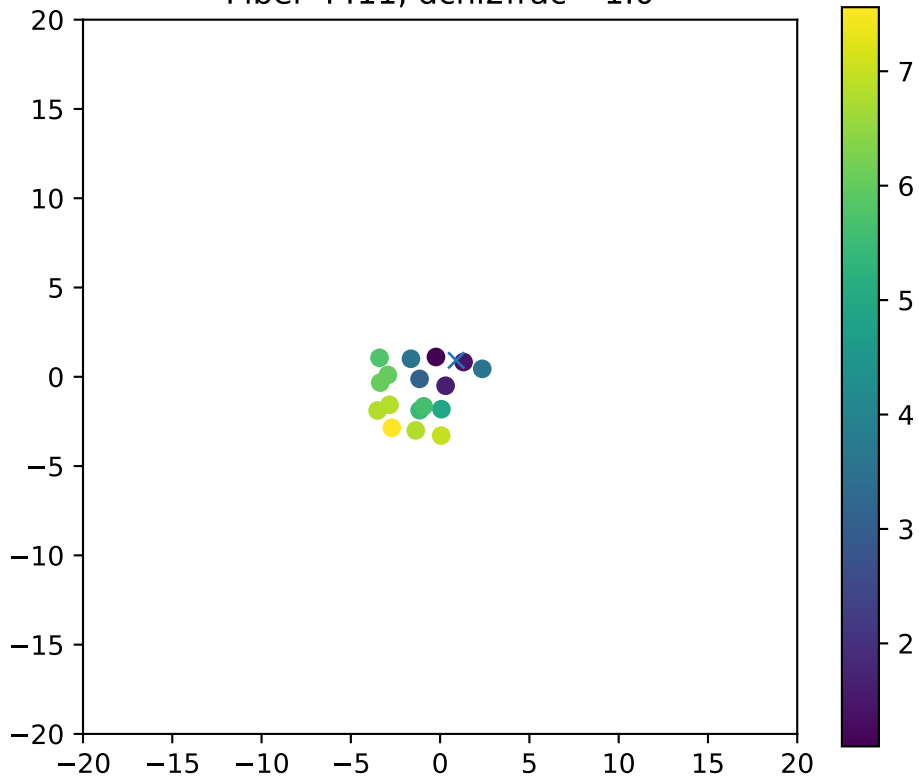
Fiber 4400, dchi2frac= 1.0



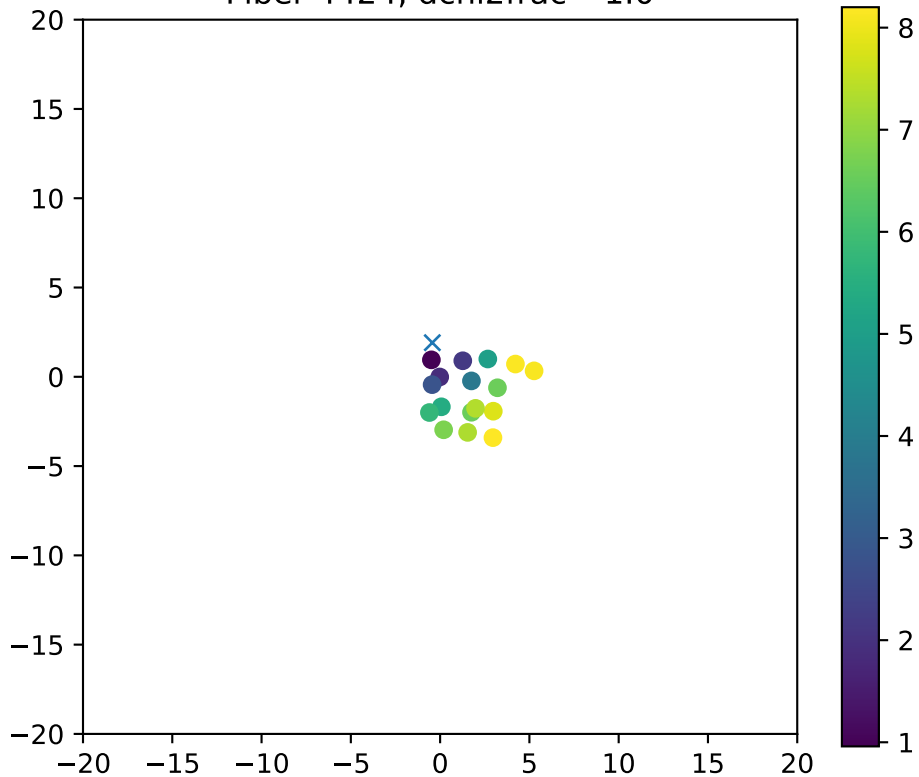
Fiber 4409, dchi2frac= 1.0



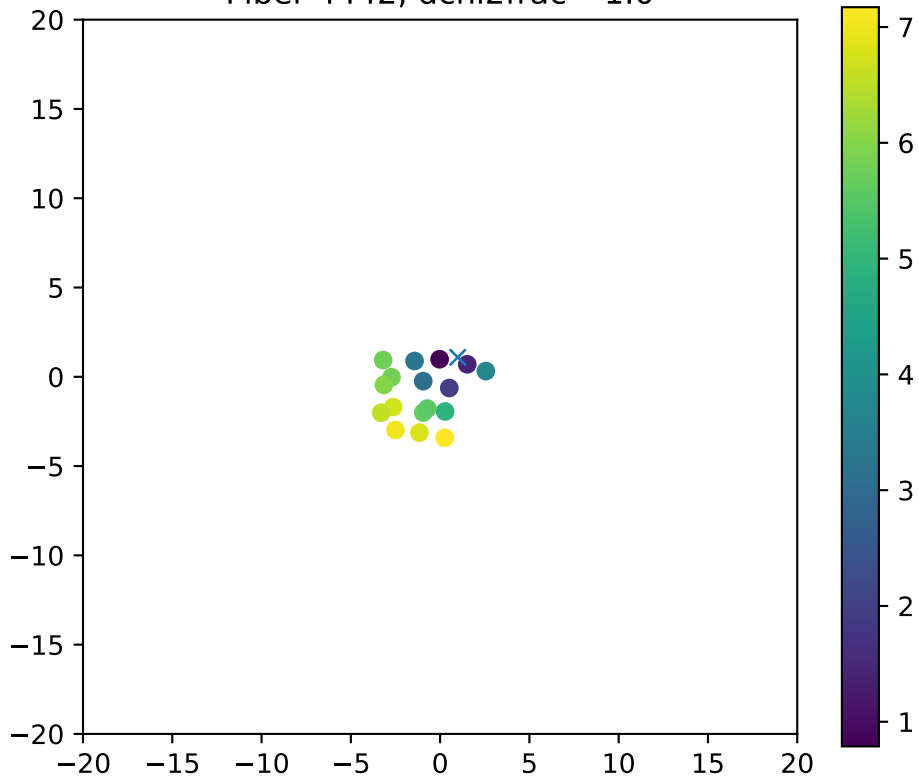
Fiber 4411, dchi2frac= 1.0



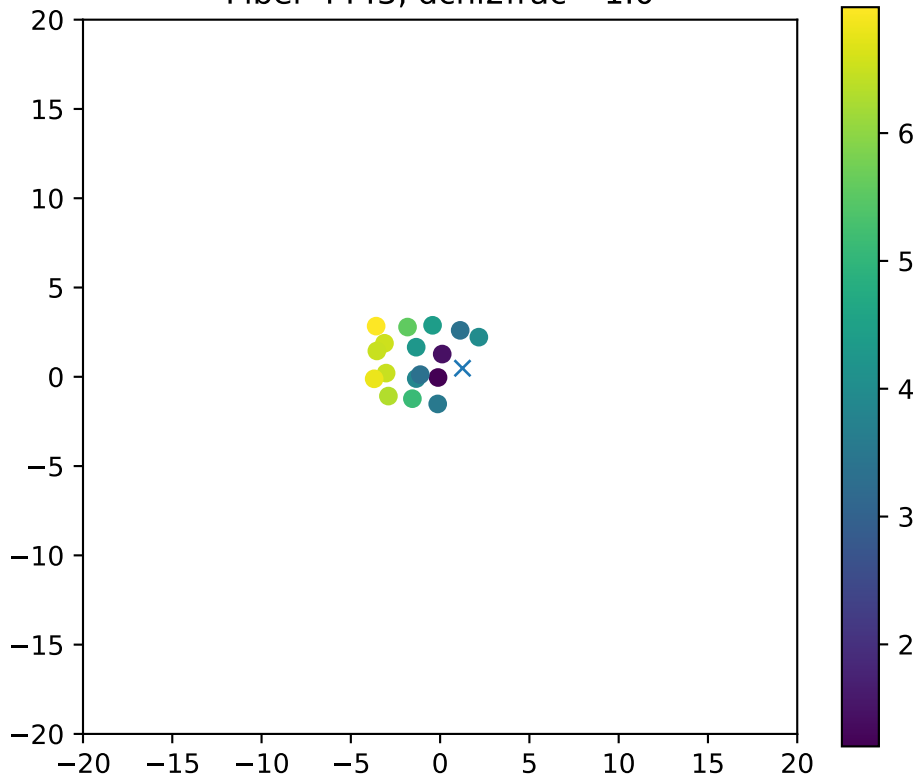
Fiber 4424, dchi2frac= 1.0



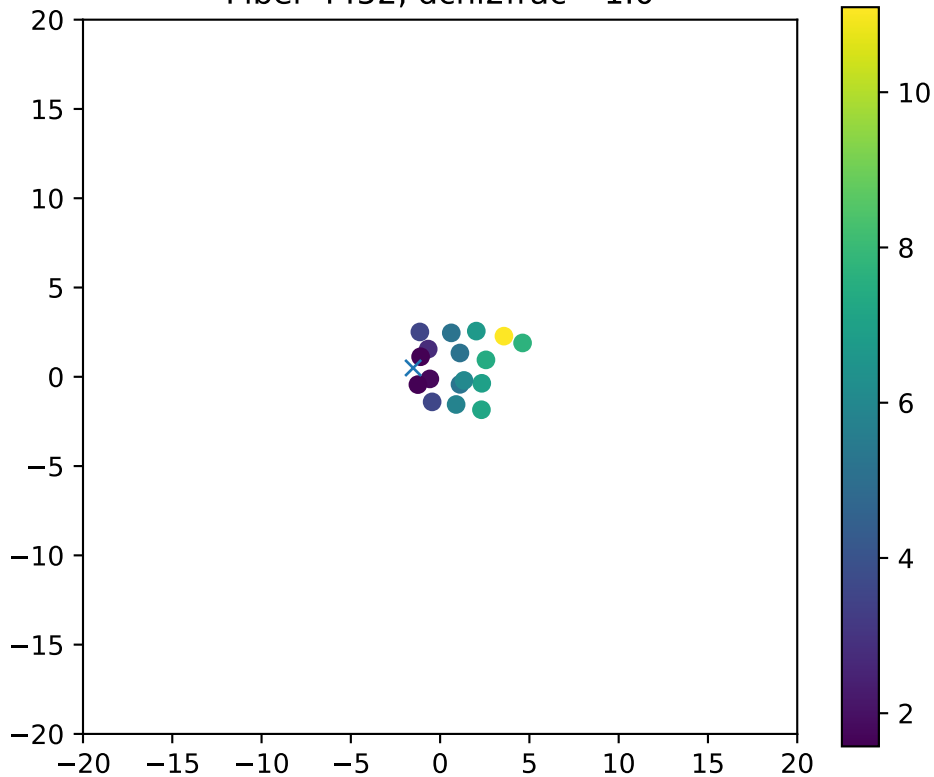
Fiber 4442, dchi2frac= 1.0



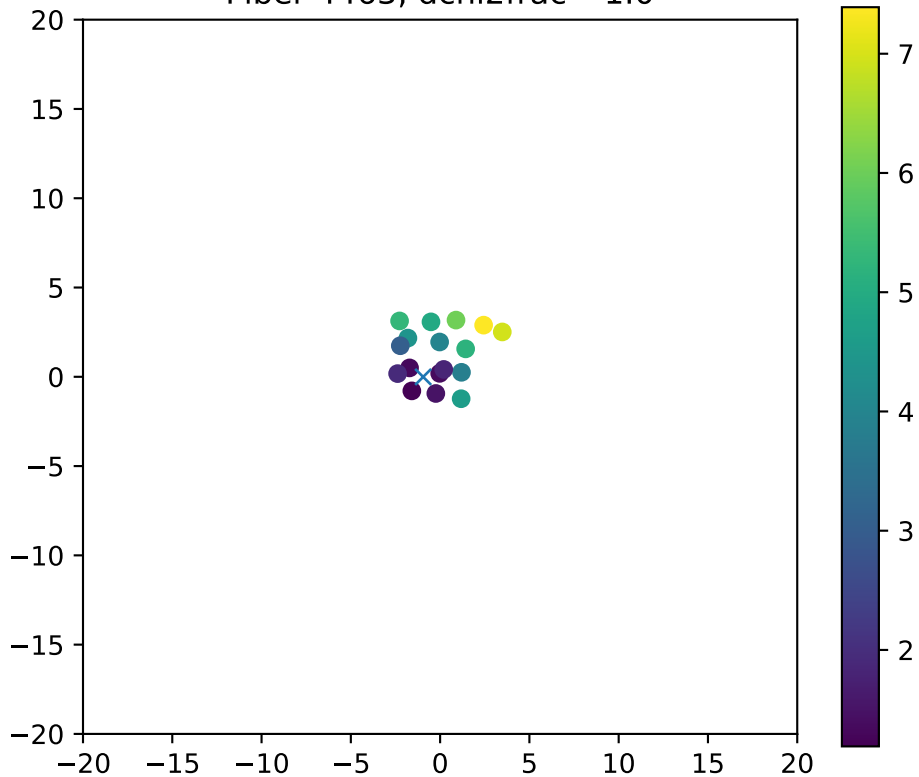
Fiber 4443, dchi2frac= 1.0



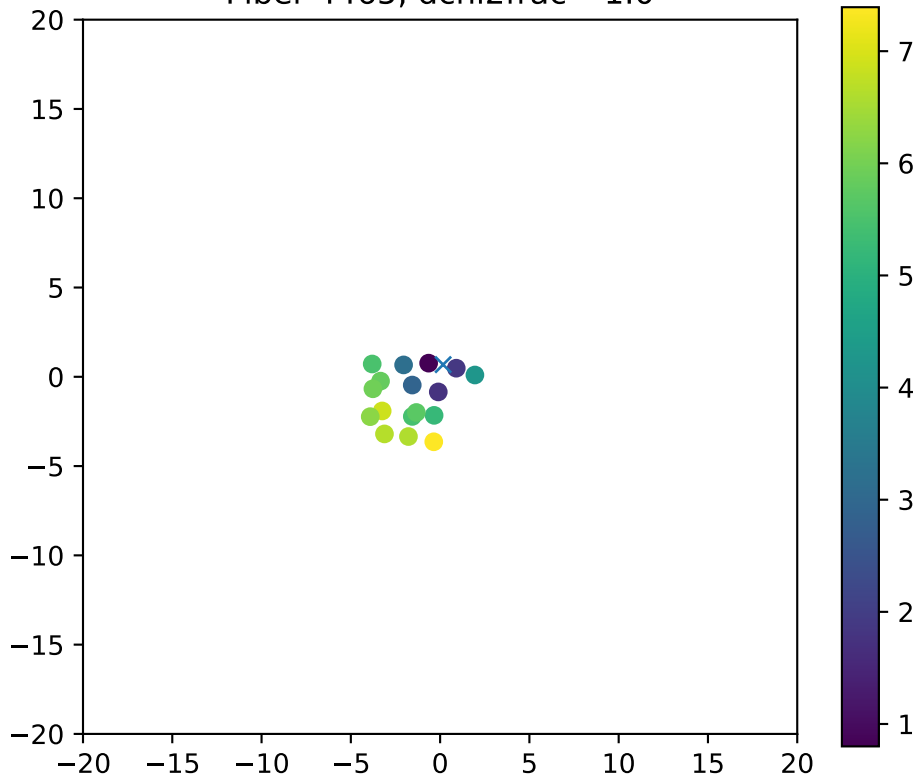
Fiber 4452, dchi2frac= 1.0



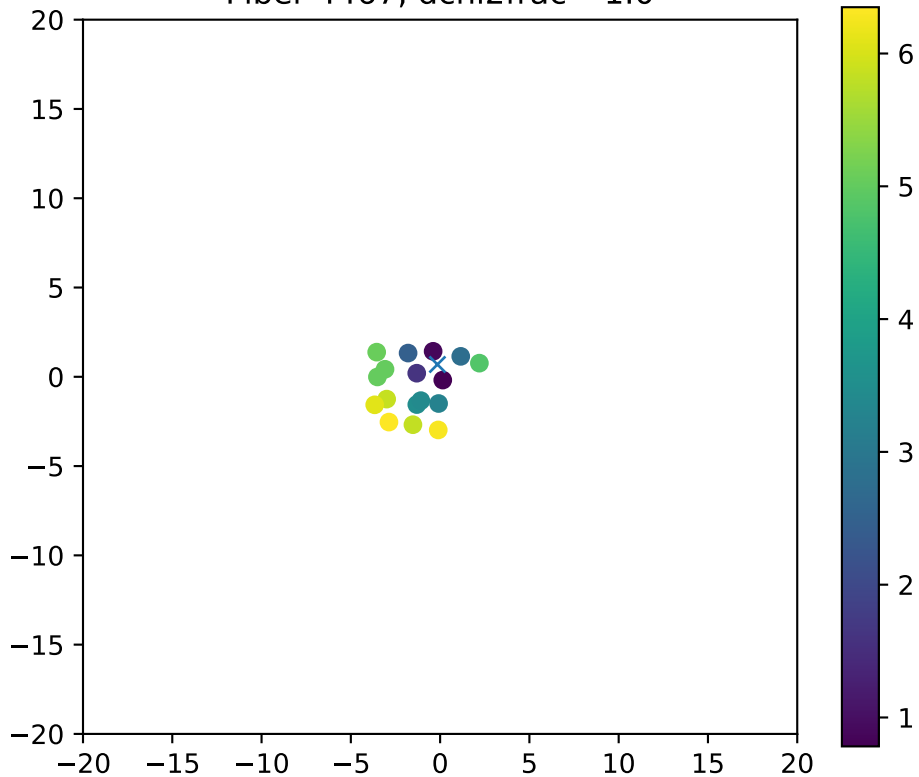
Fiber 4463, dchi2frac= 1.0



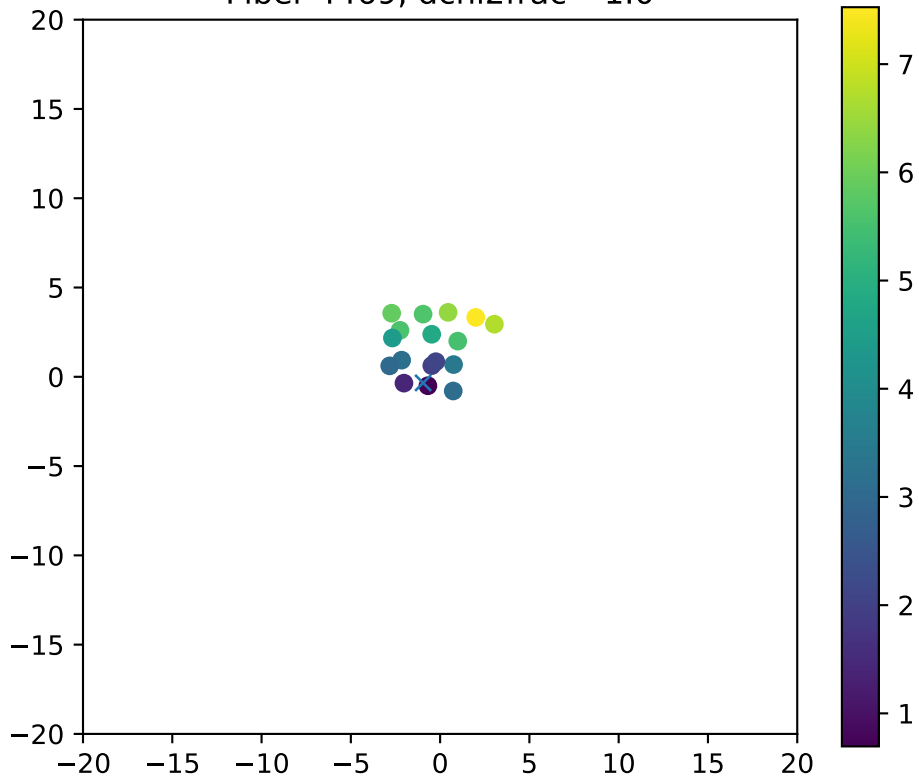
Fiber 4465, dchi2frac= 1.0



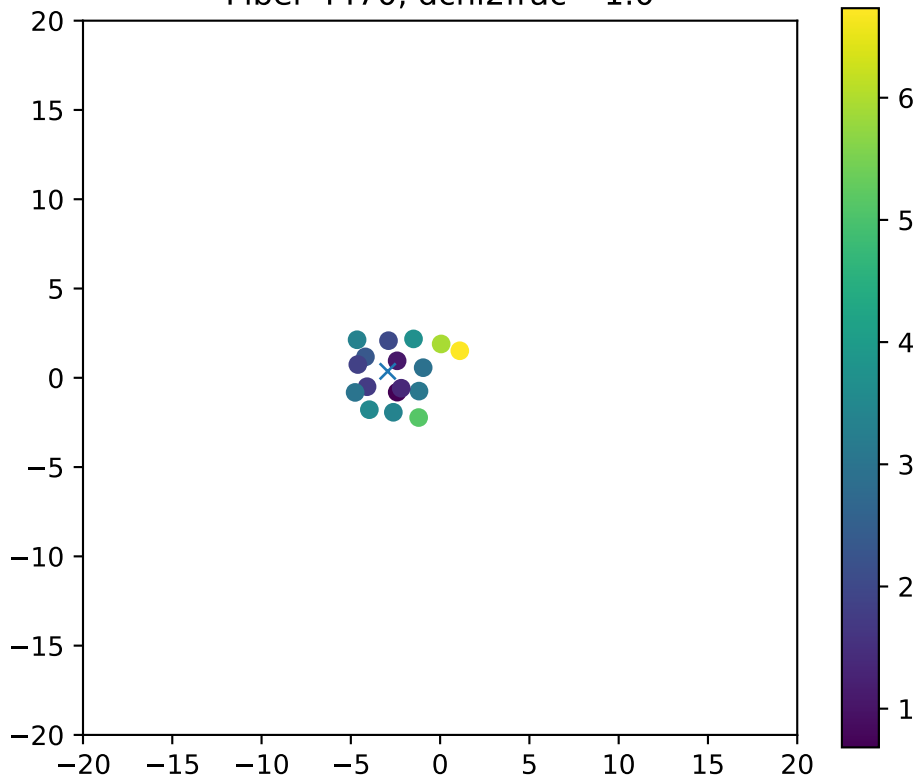
Fiber 4467, dchi2frac= 1.0



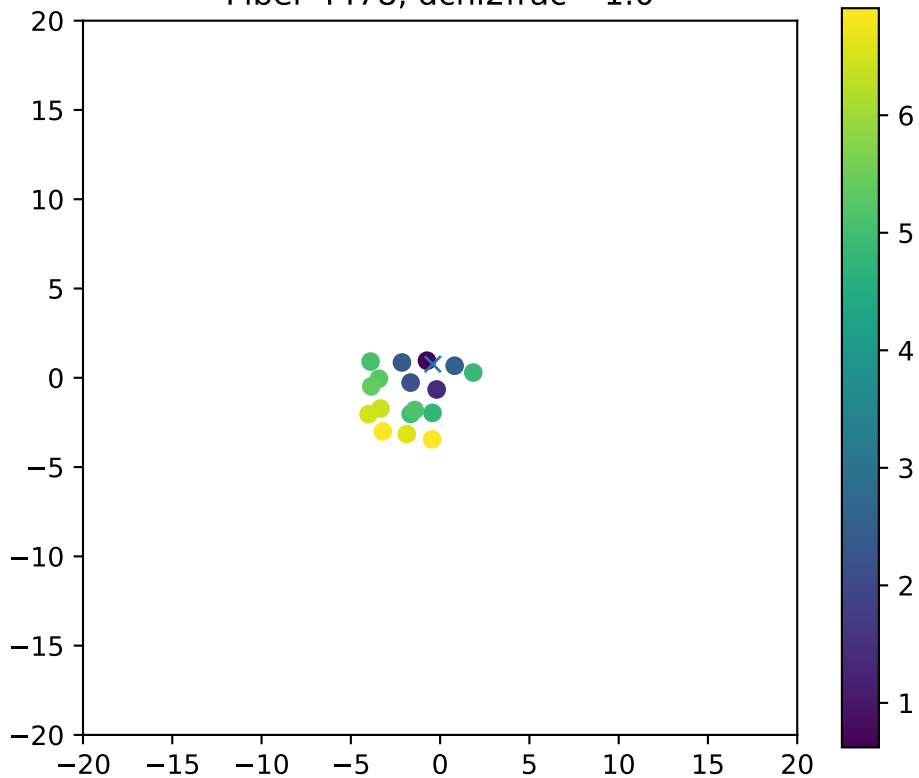
Fiber 4469, dchi2frac= 1.0



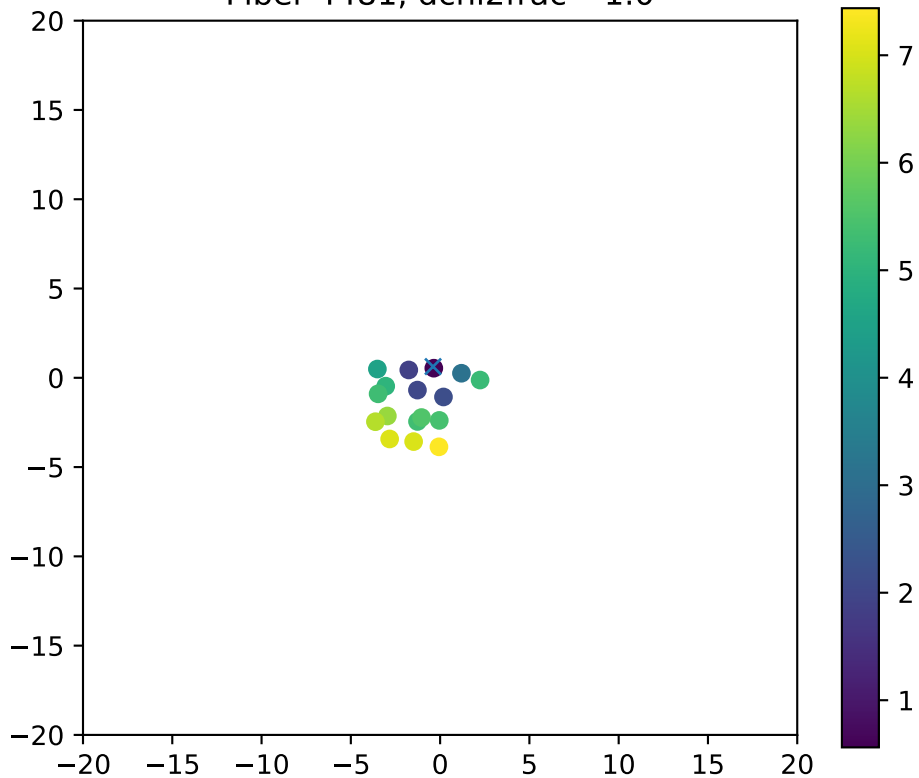
Fiber 4470, dchi2frac= 1.0



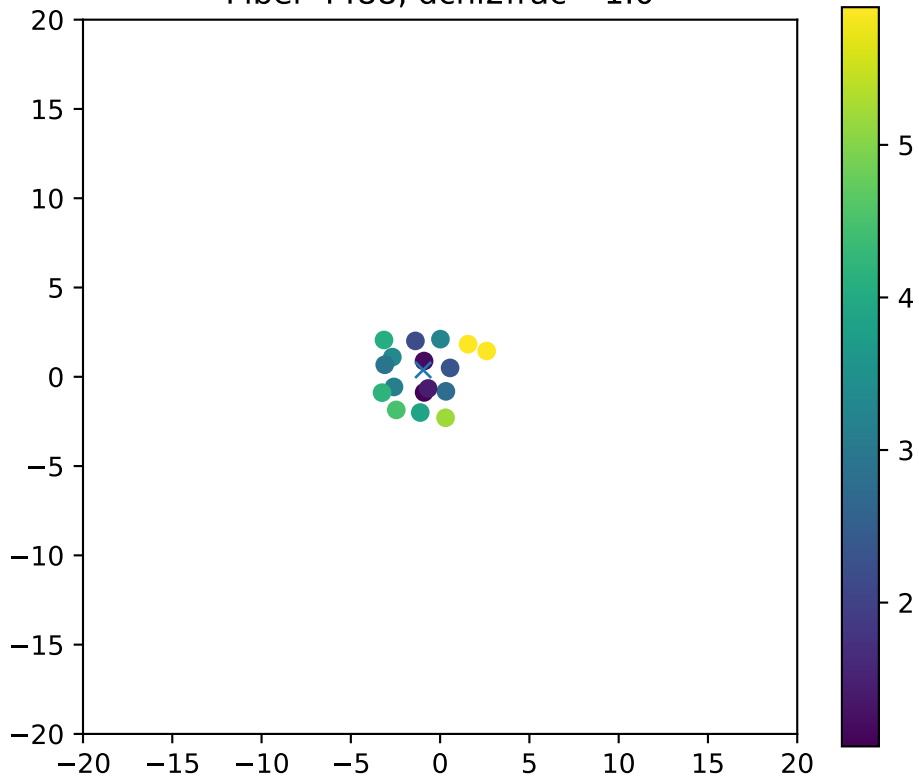
Fiber 4478, dchi2frac= 1.0



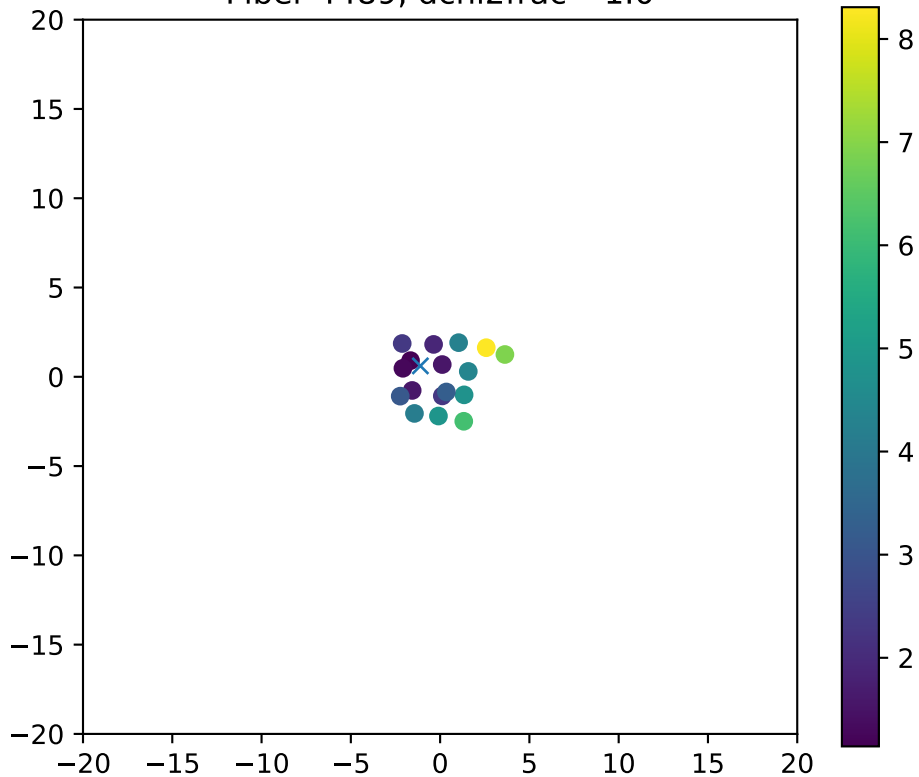
Fiber 4481, dchi2frac= 1.0



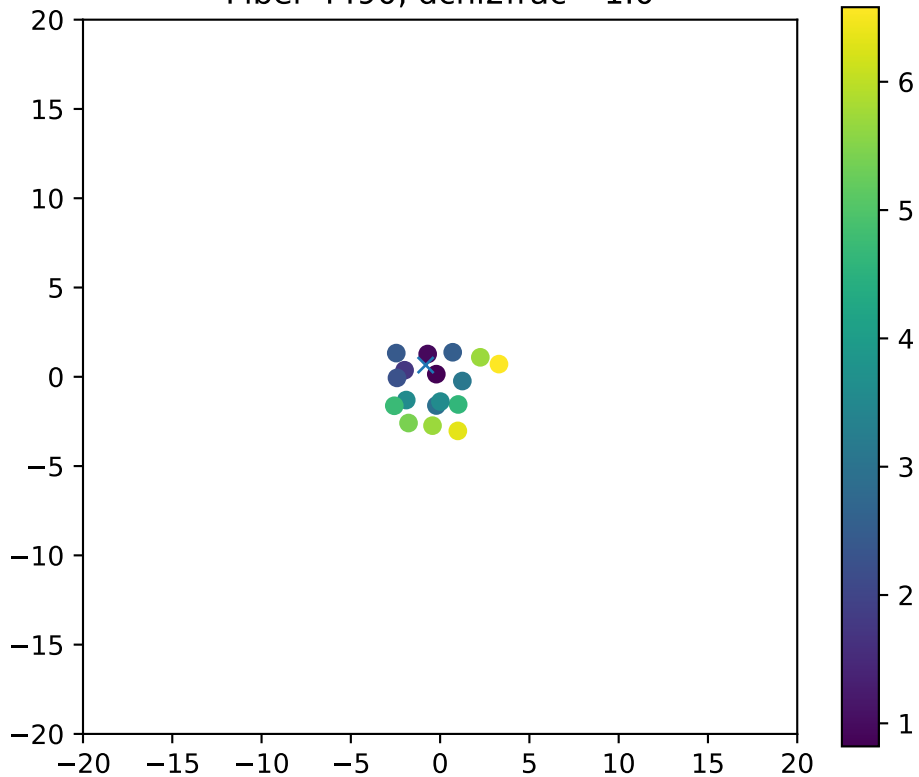
Fiber 4488, dchi2frac= 1.0



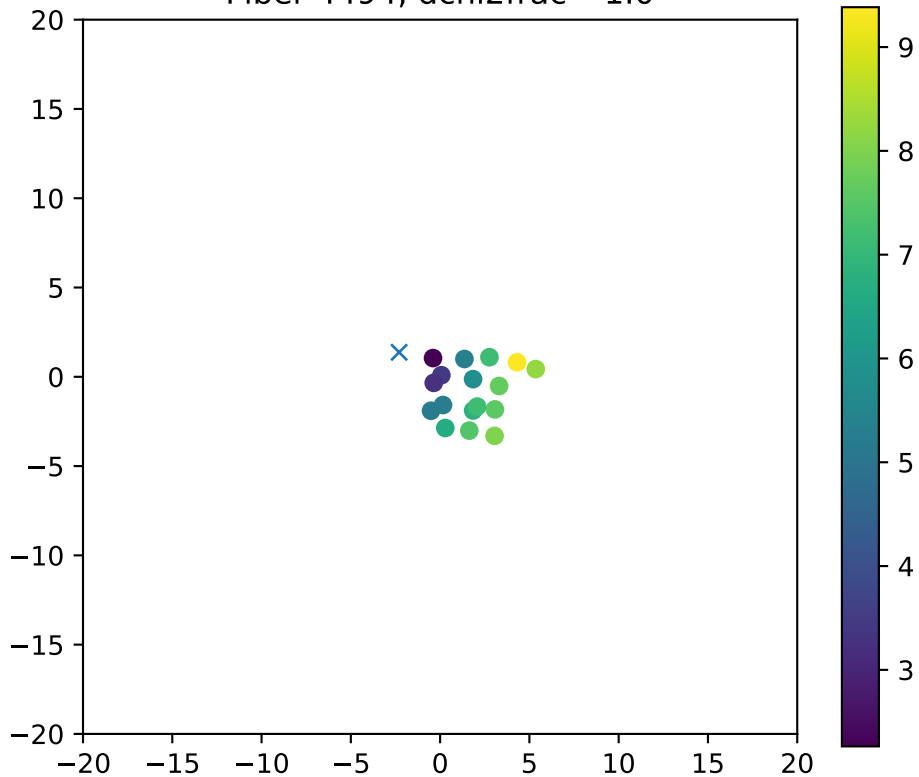
Fiber 4489, dchi2frac= 1.0



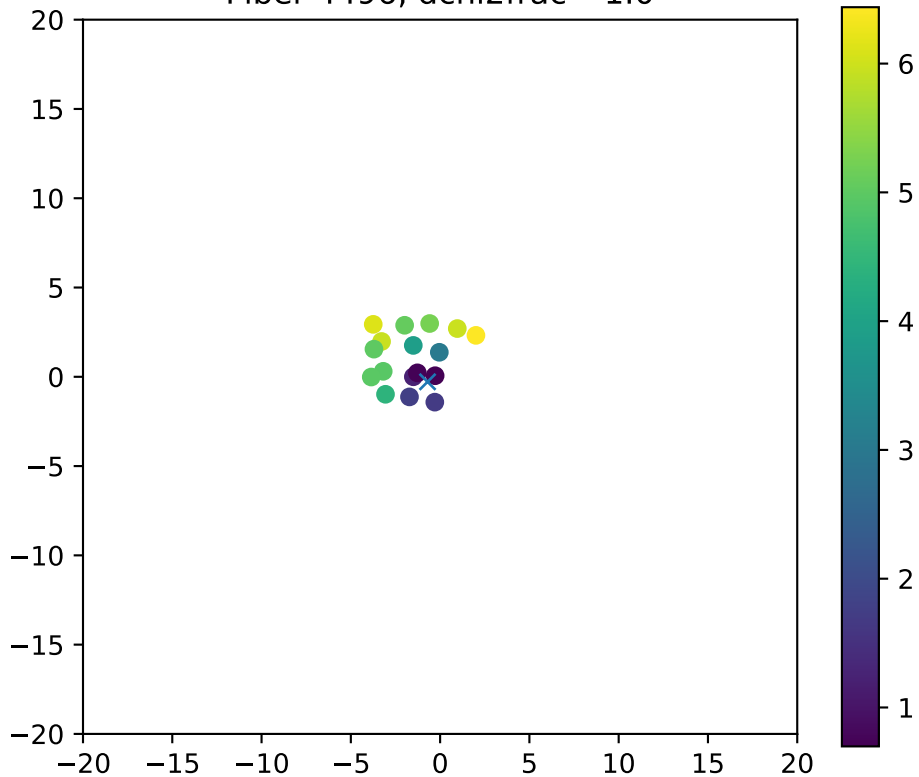
Fiber 4490, dchi2frac= 1.0



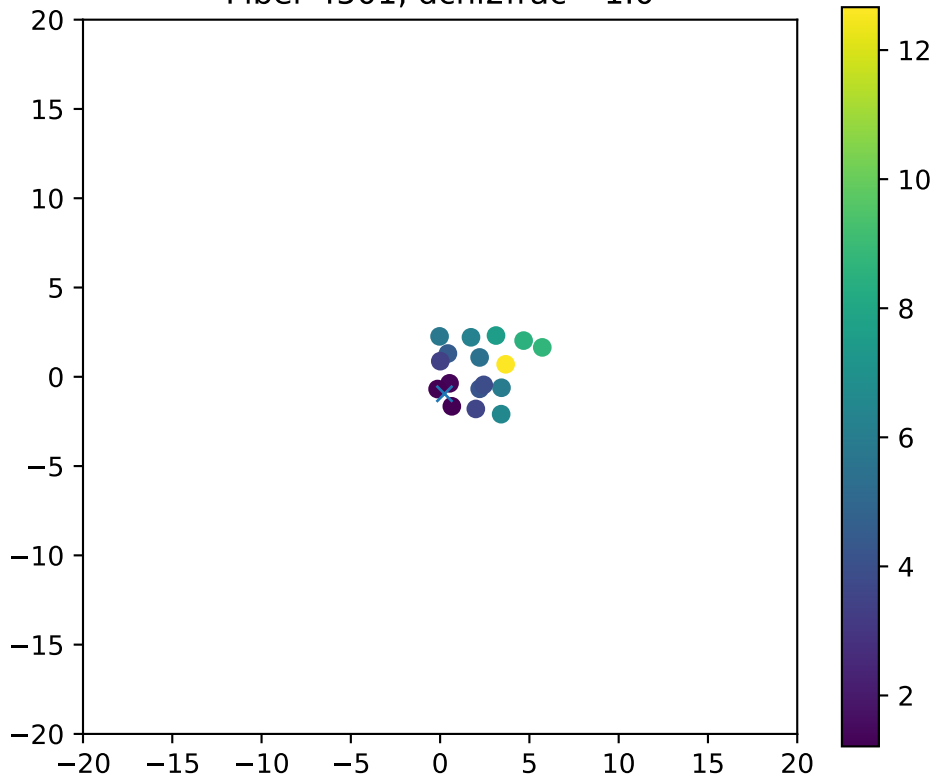
Fiber 4494, dchi2frac= 1.0



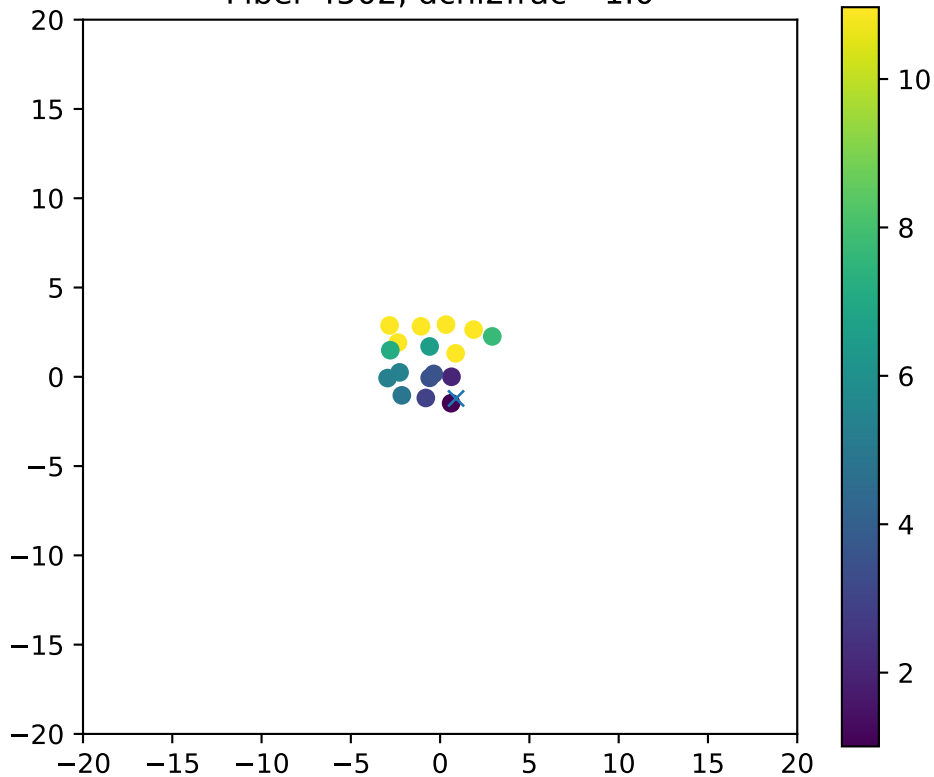
Fiber 4496, dchi2frac= 1.0



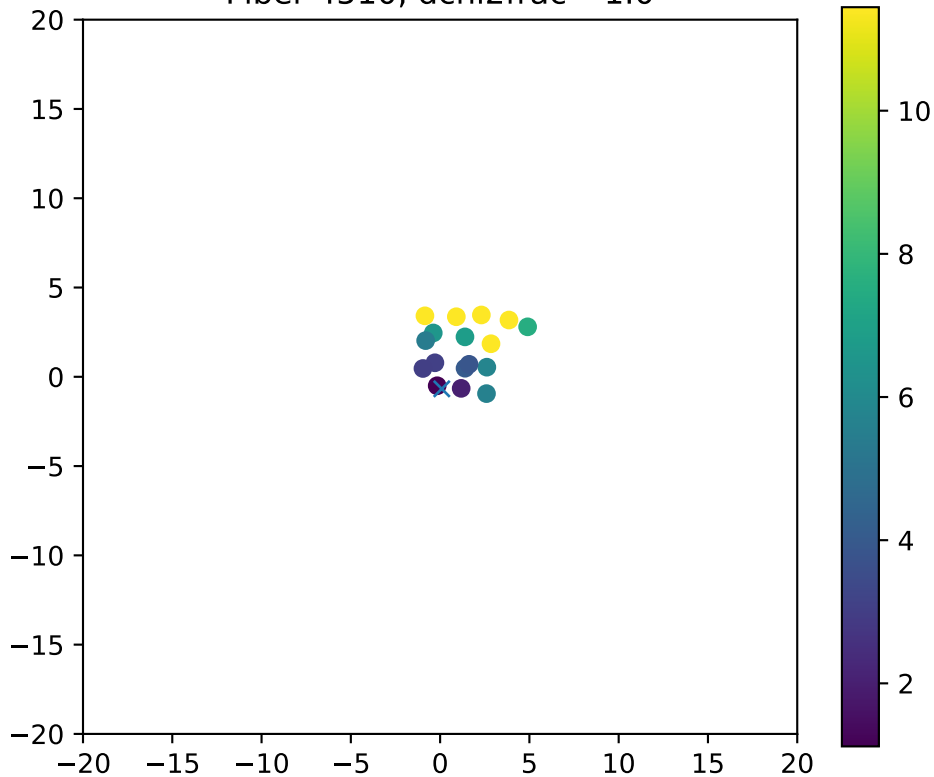
Fiber 4501, dchi2frac= 1.0



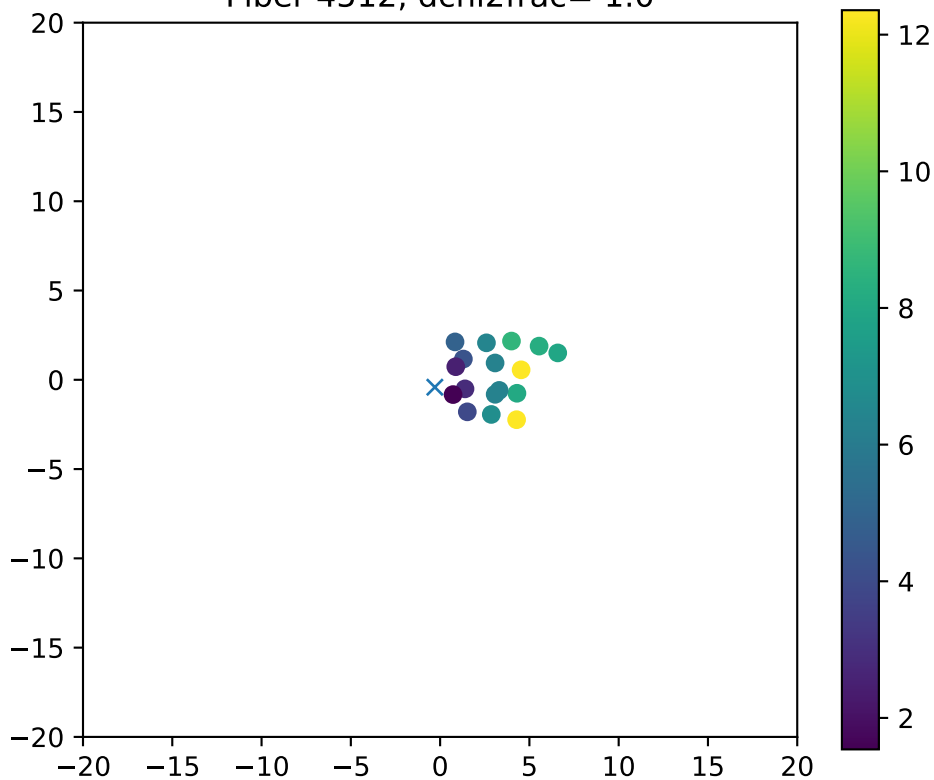
Fiber 4502, dchi2frac= 1.0



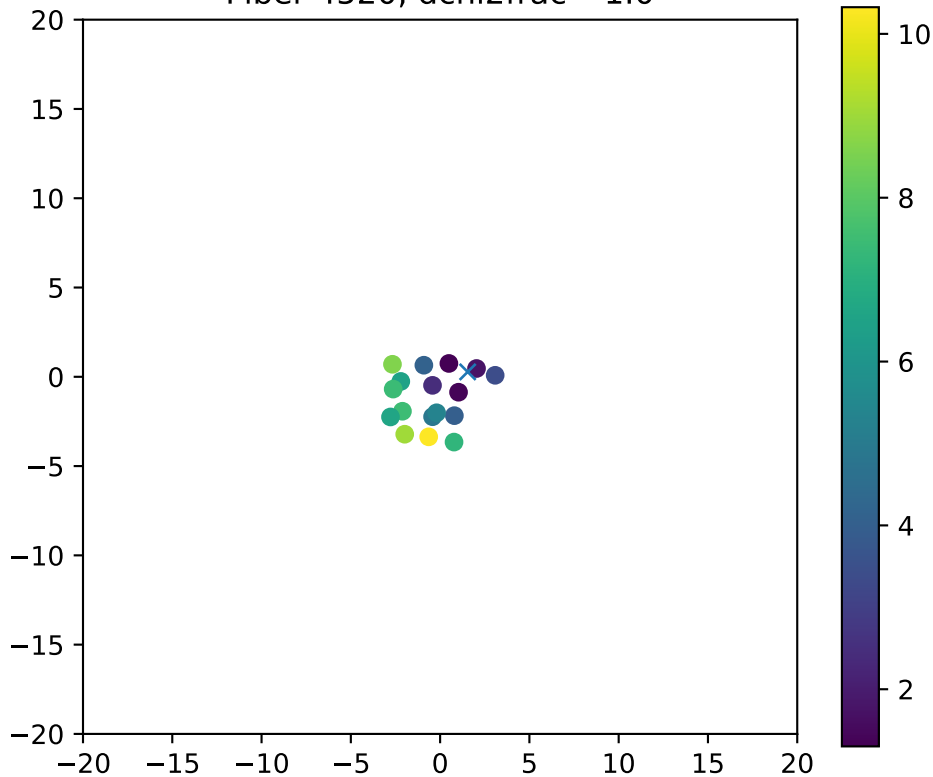
Fiber 4510, dchi2frac= 1.0



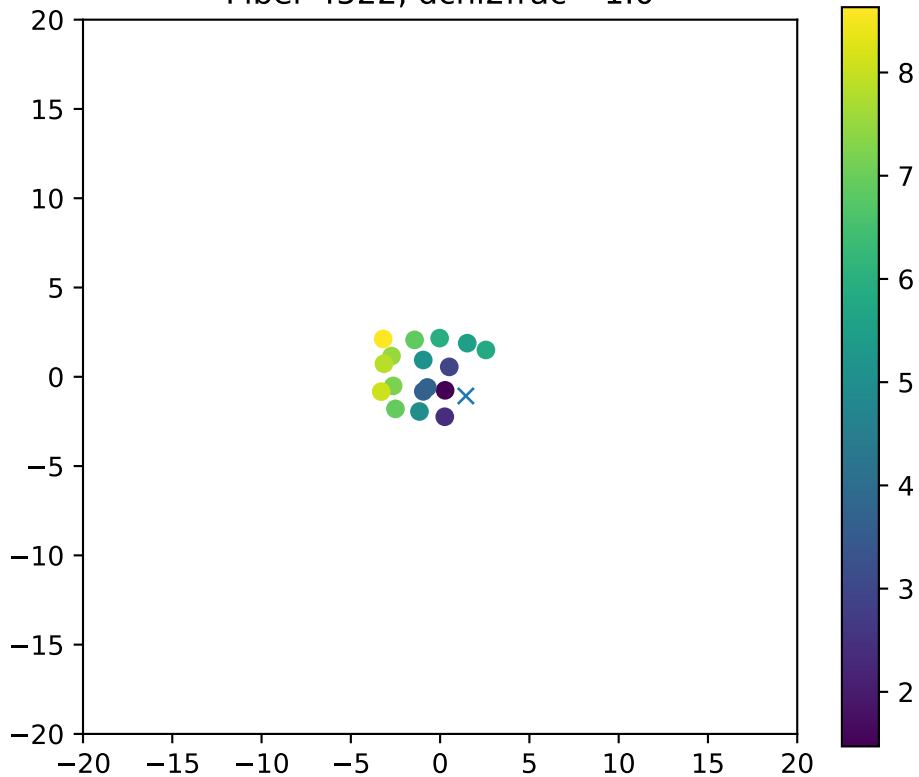
Fiber 4512, dchi2frac= 1.0



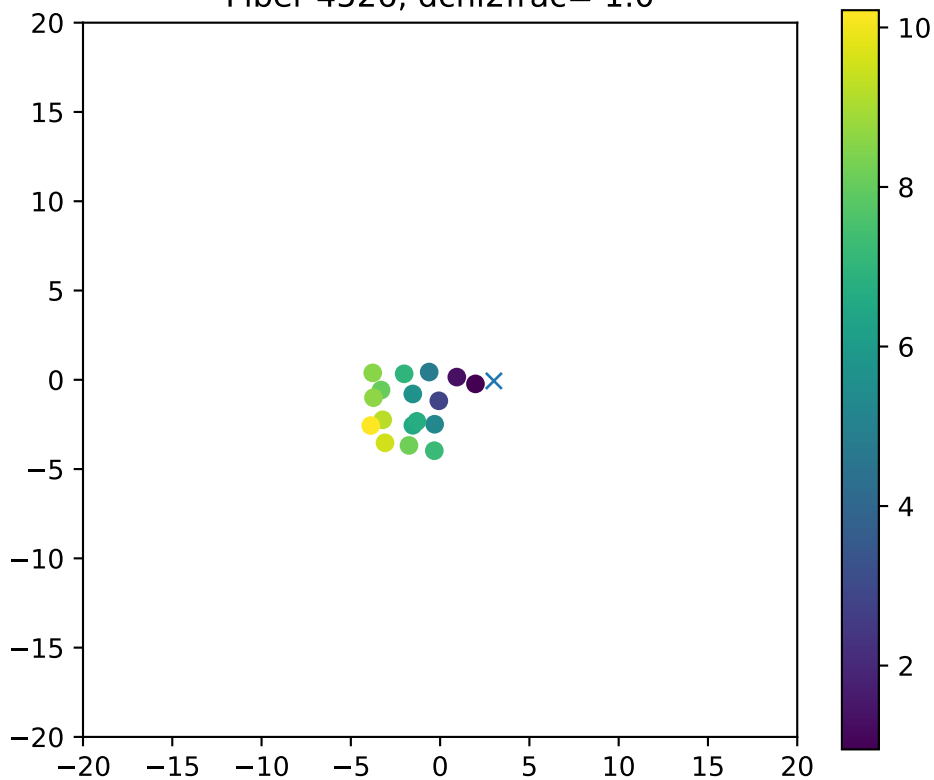
Fiber 4520, dchi2frac= 1.0



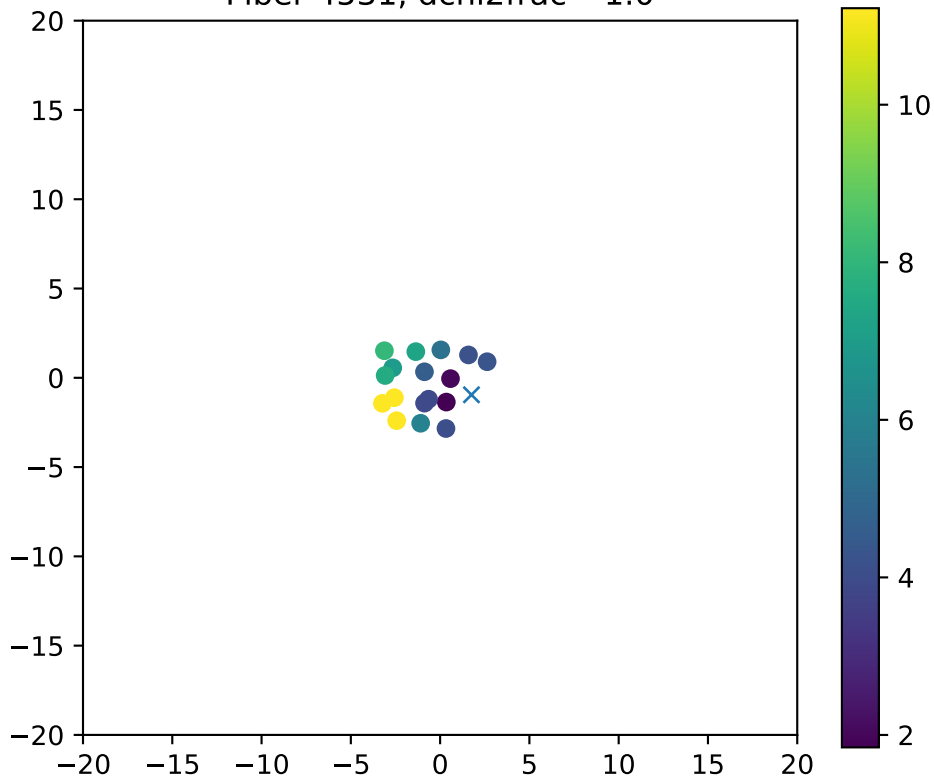
Fiber 4522, dchi2frac= 1.0



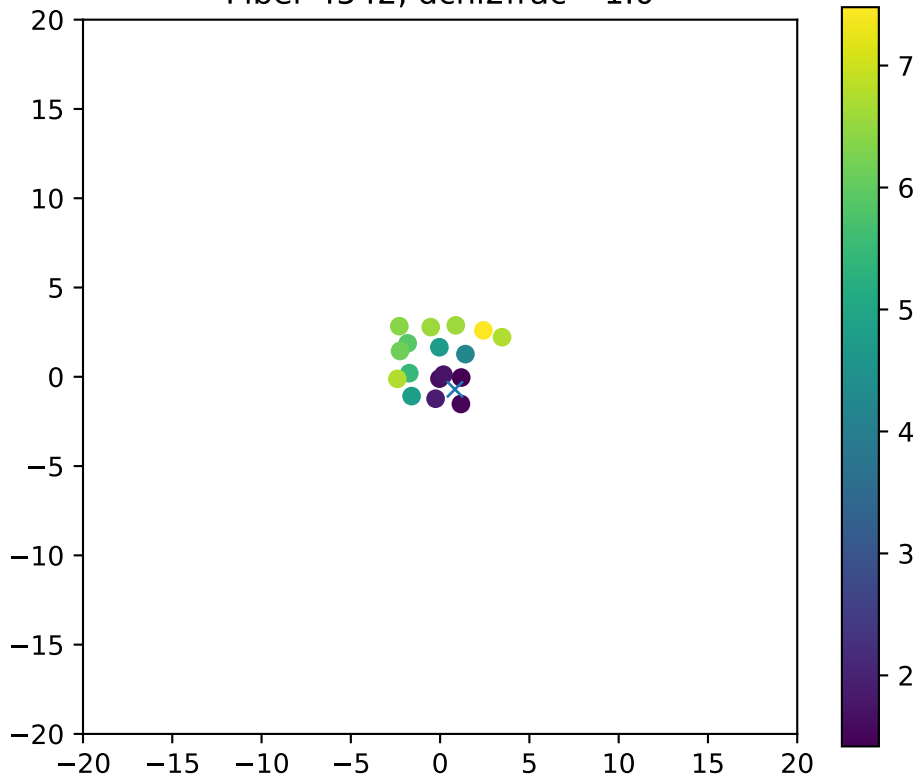
Fiber 4526, dchi2frac= 1.0



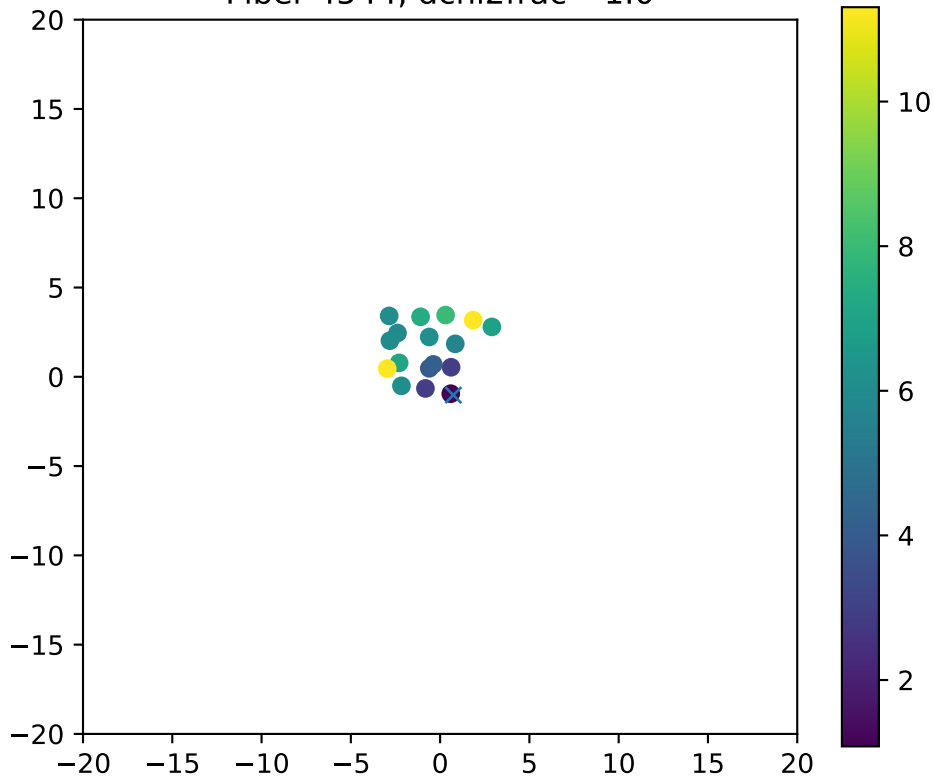
Fiber 4531, dchi2frac= 1.0



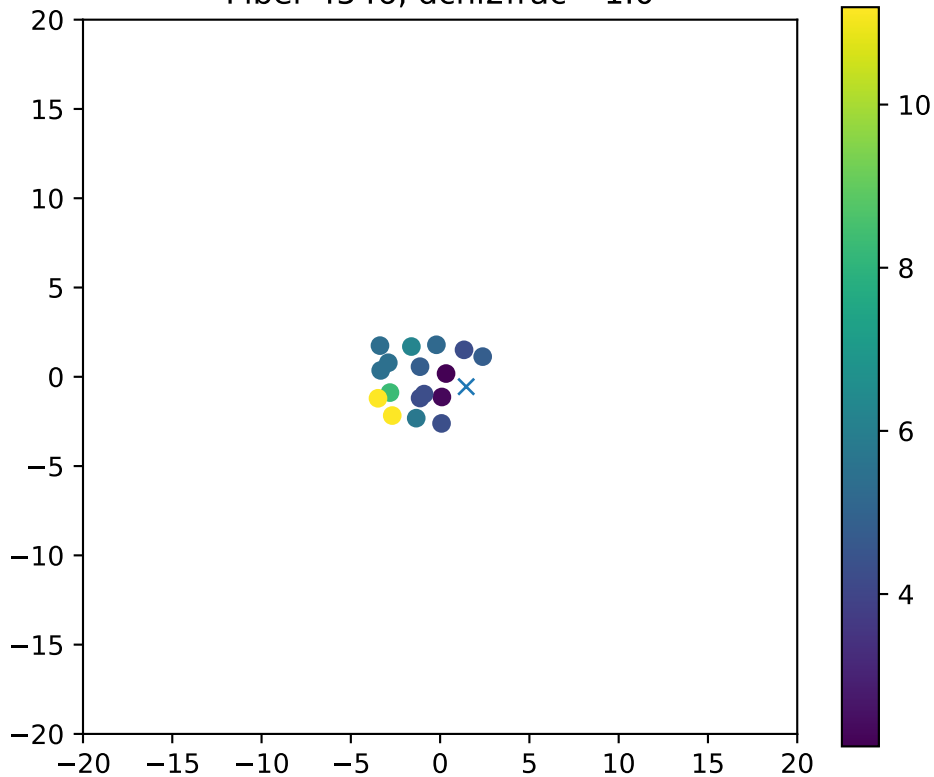
Fiber 4542, dchi2frac= 1.0



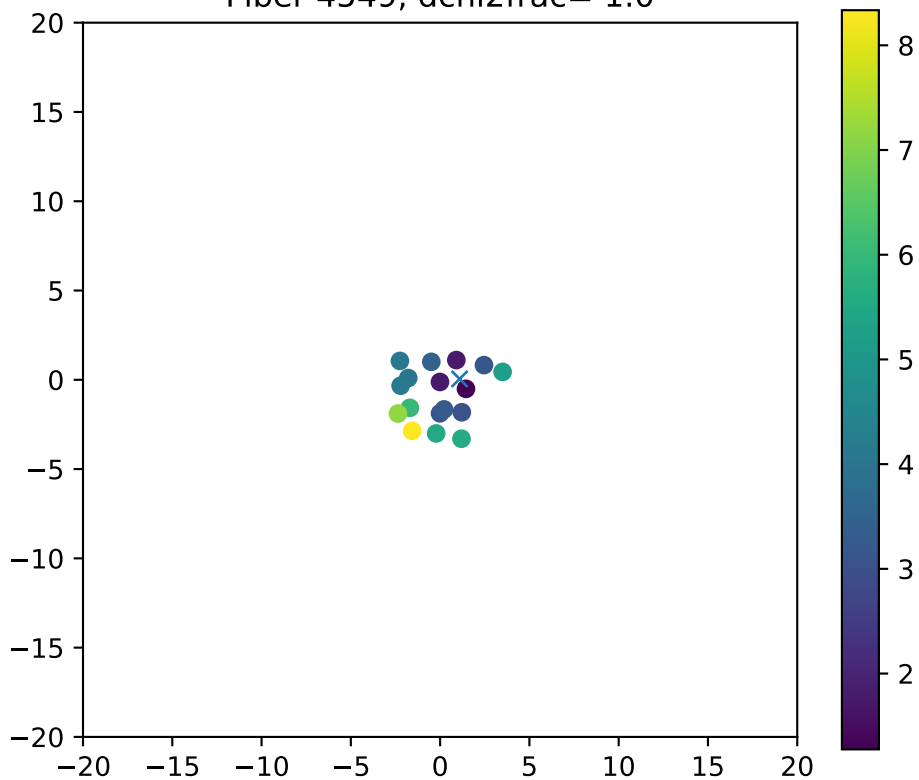
Fiber 4544, dchi2frac= 1.0



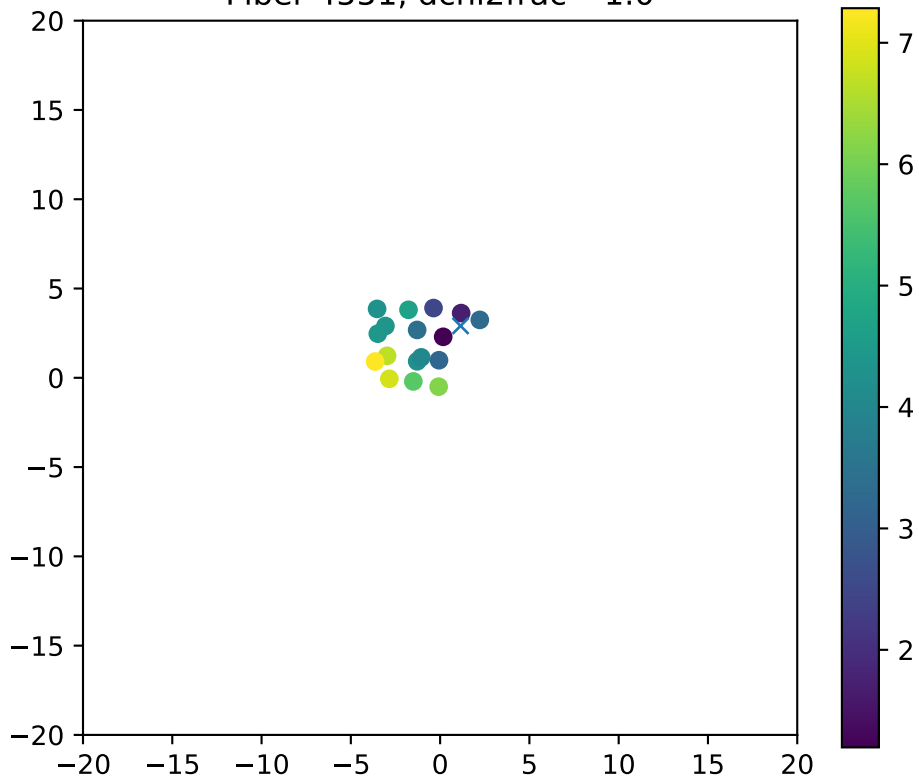
Fiber 4546, dchi2frac= 1.0



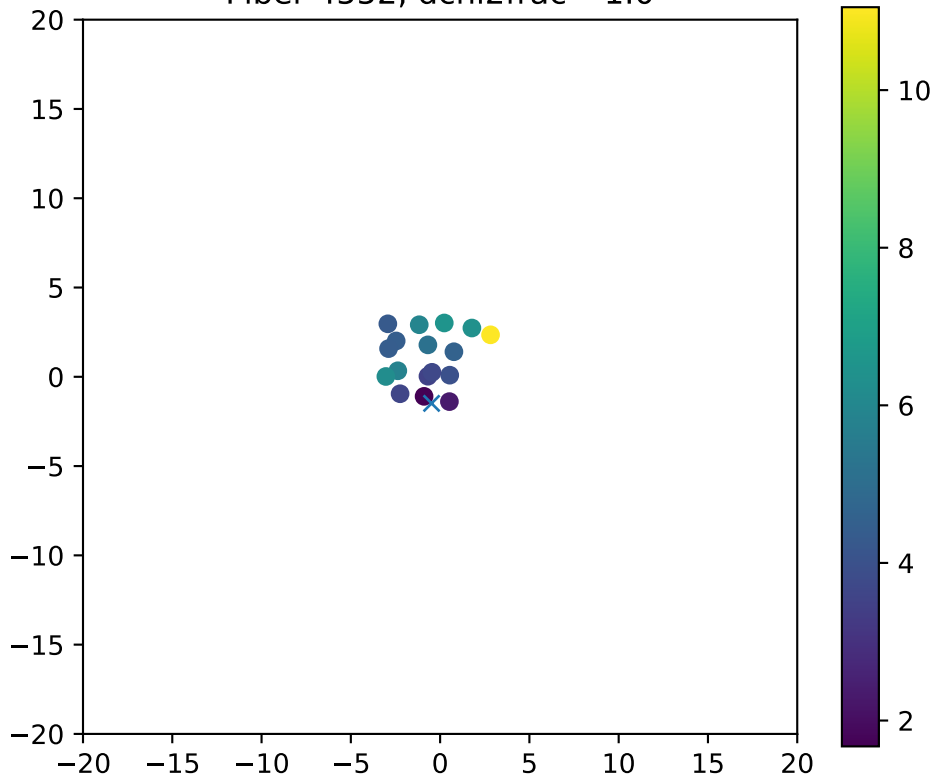
Fiber 4549, dchi2frac= 1.0



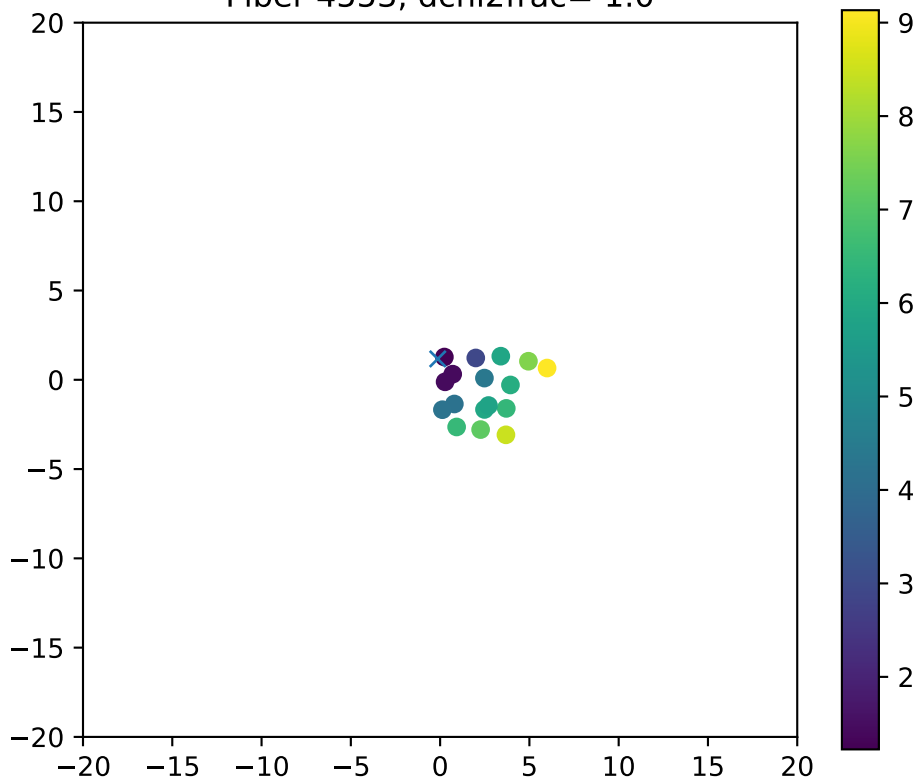
Fiber 4551, dchi2frac= 1.0



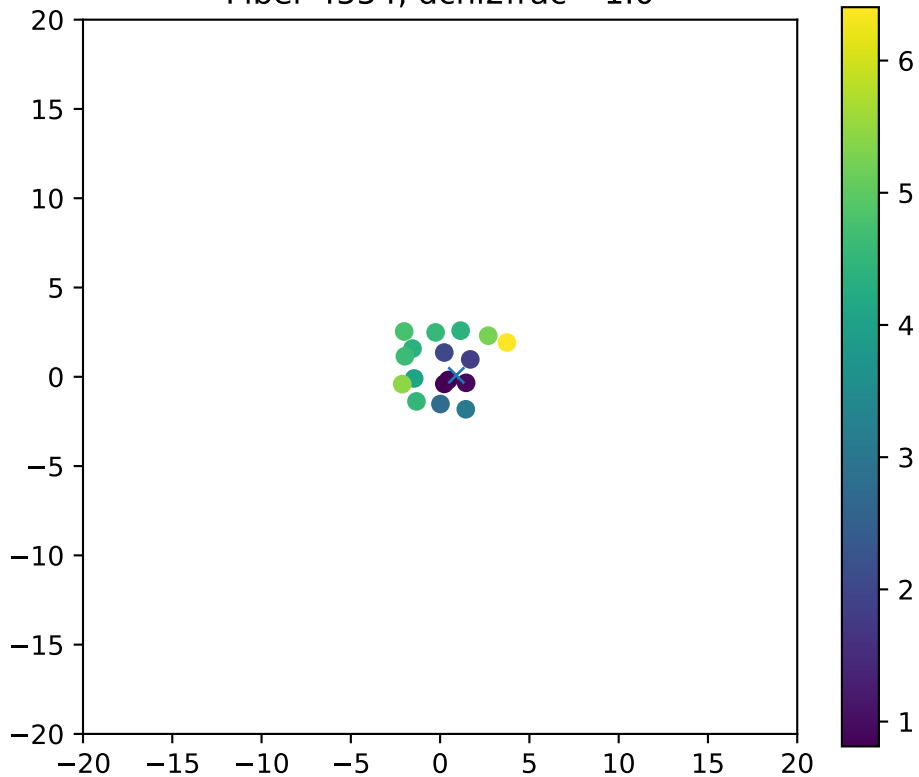
Fiber 4552, dchi2frac= 1.0



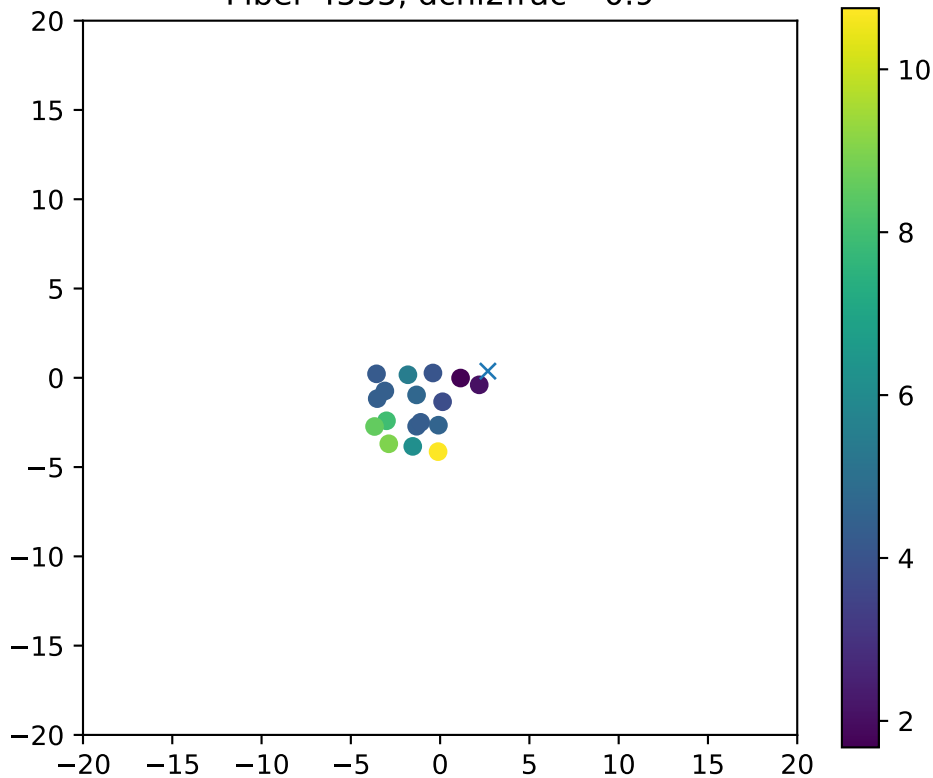
Fiber 4553, dchi2frac= 1.0



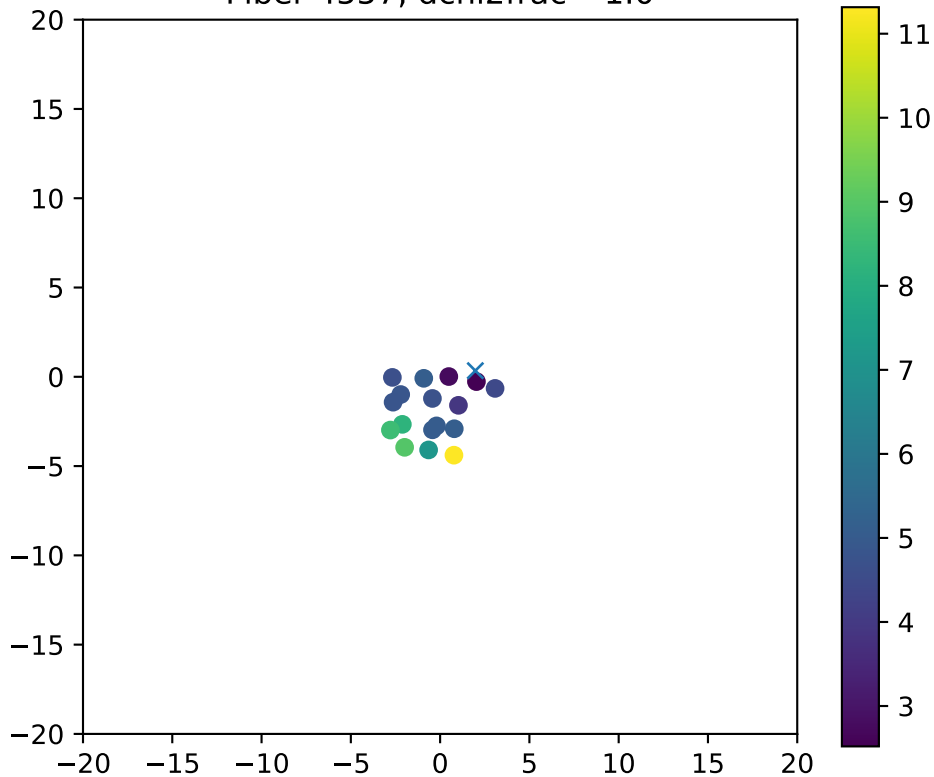
Fiber 4554, dchi2frac= 1.0



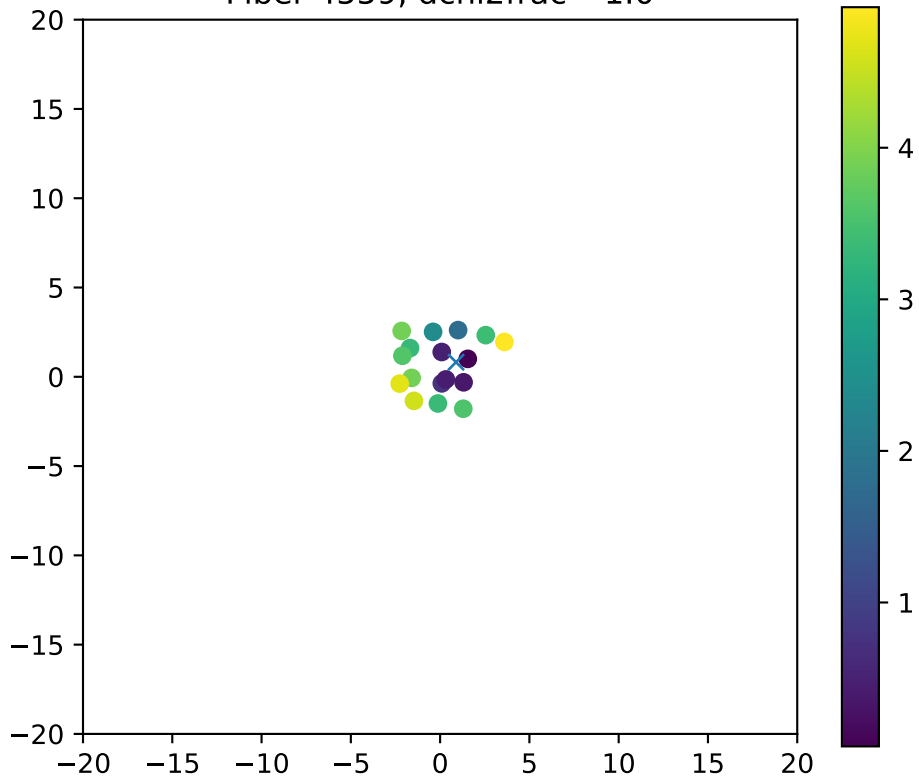
Fiber 4555, dchi2frac= 0.9



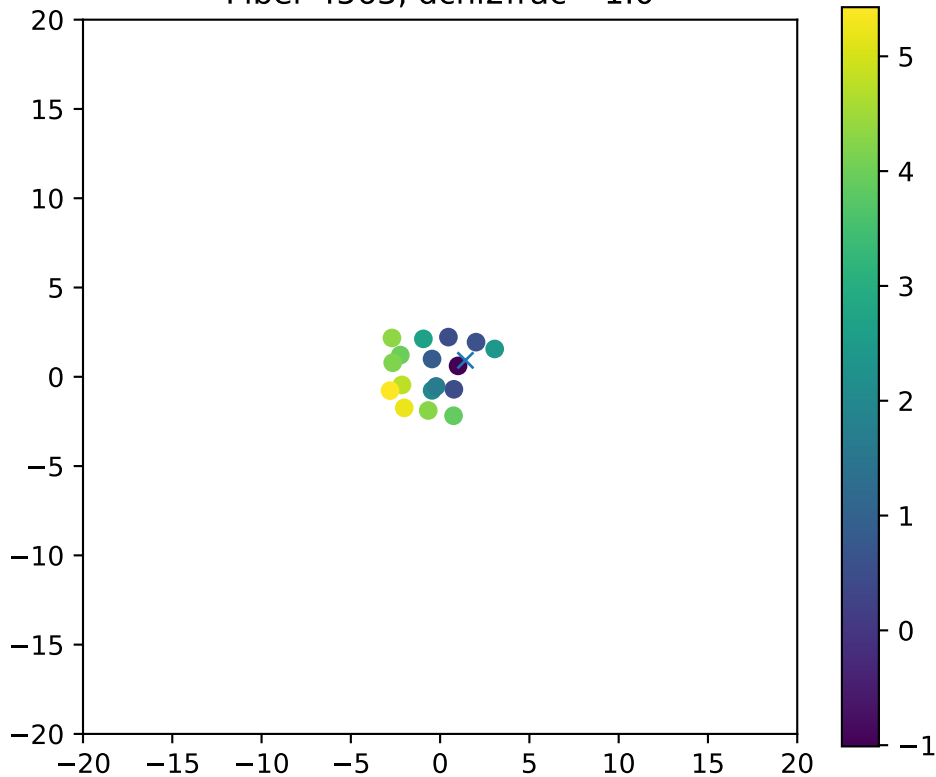
Fiber 4557, dchi2frac= 1.0



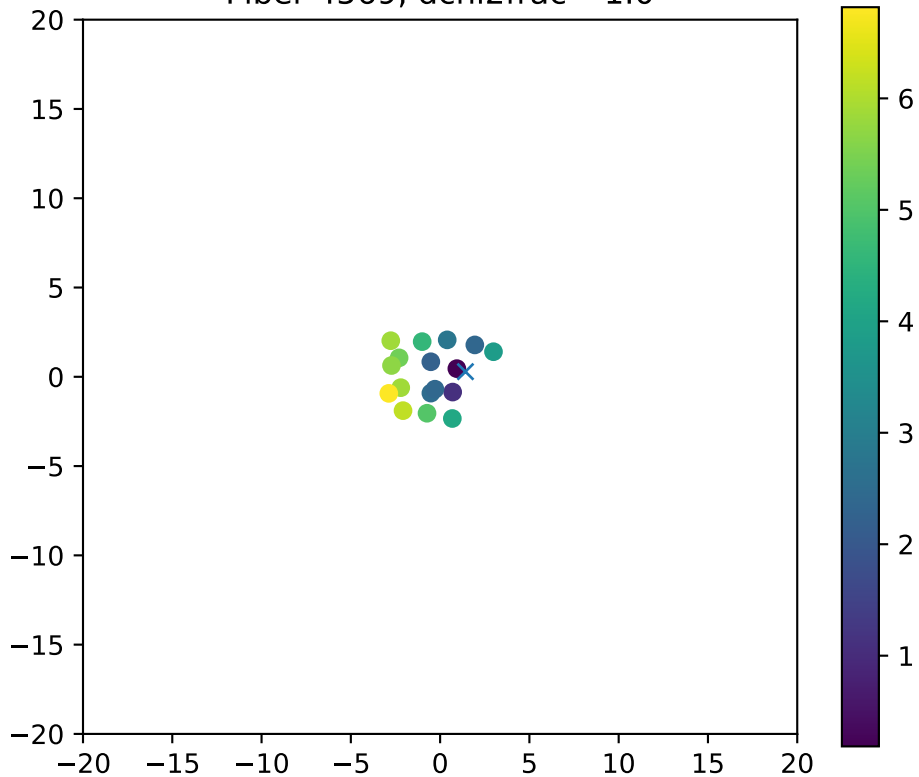
Fiber 4559, dchi2frac= 1.0



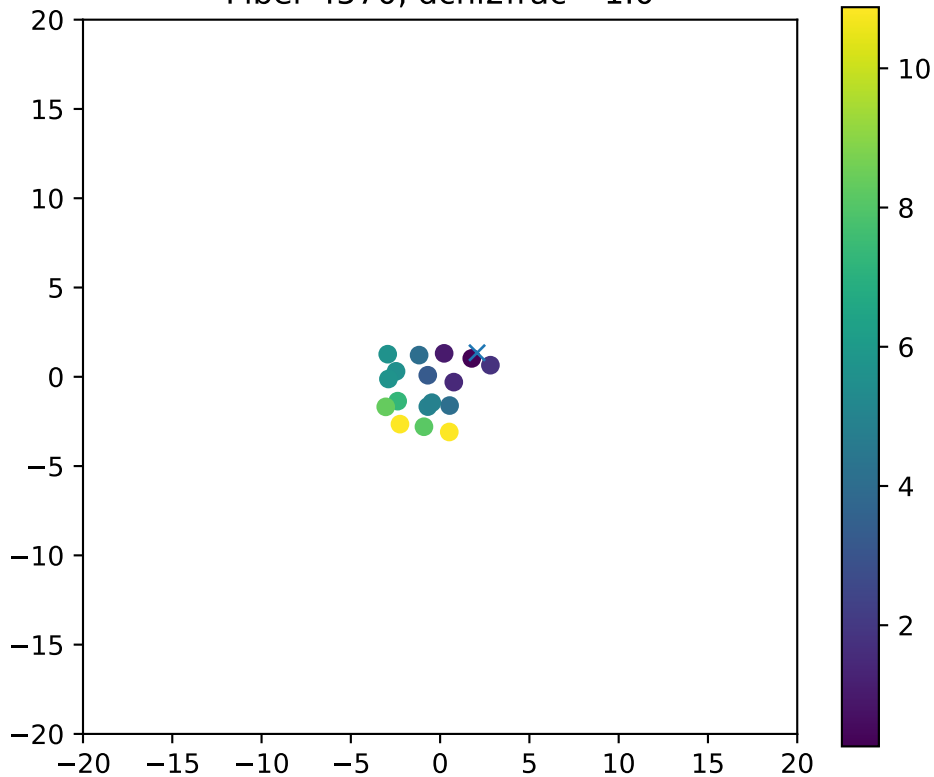
Fiber 4563, dchi2frac= 1.0



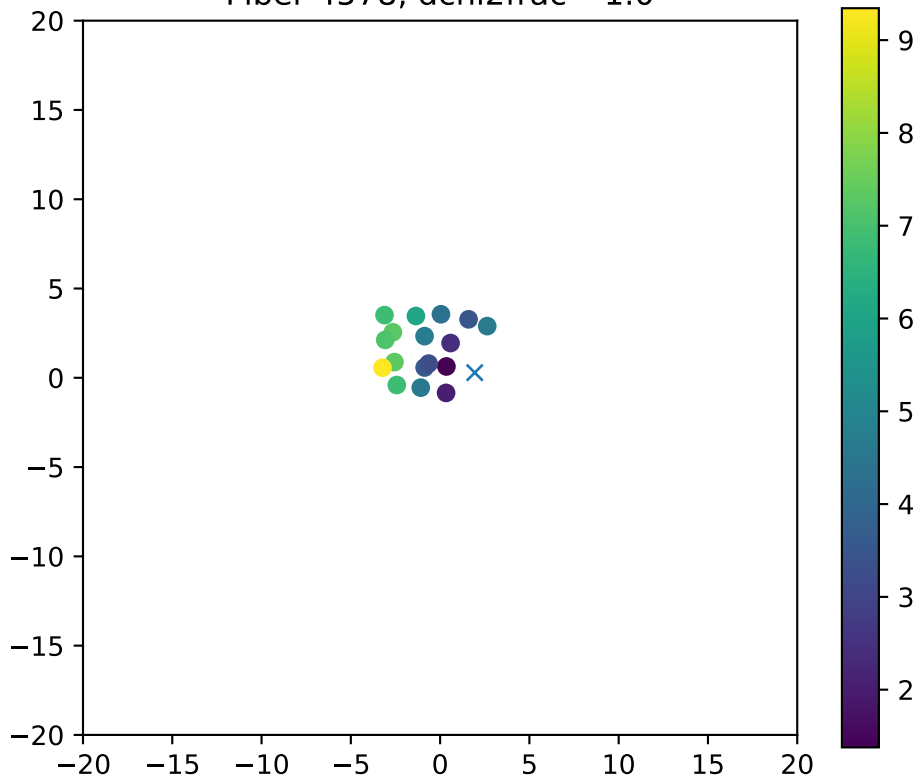
Fiber 4569, dchi2frac= 1.0



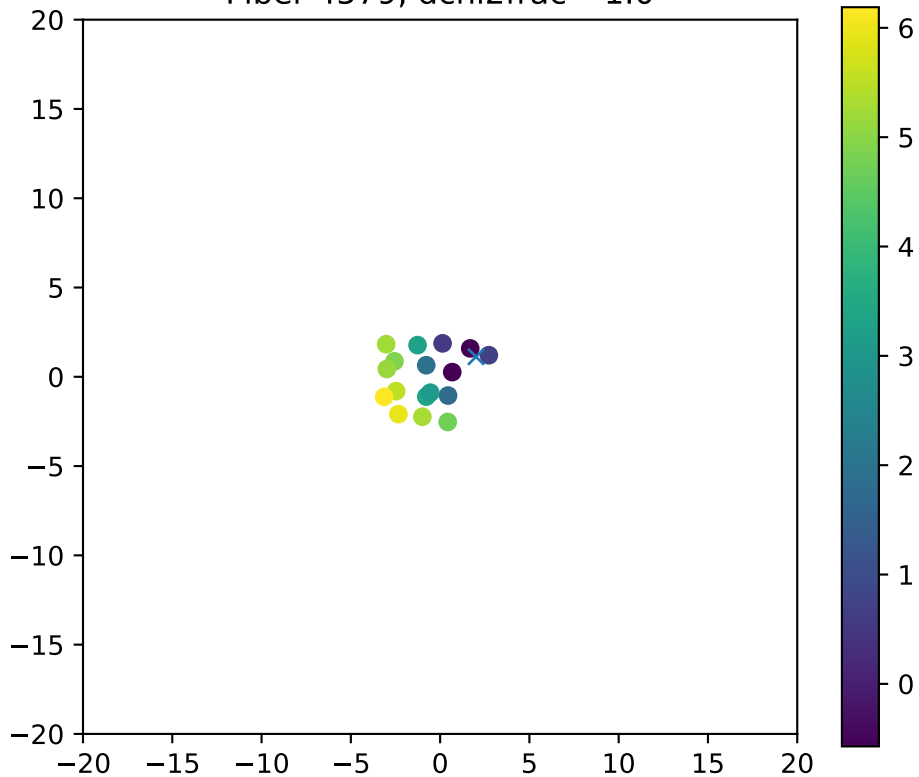
Fiber 4570, dchi2frac= 1.0



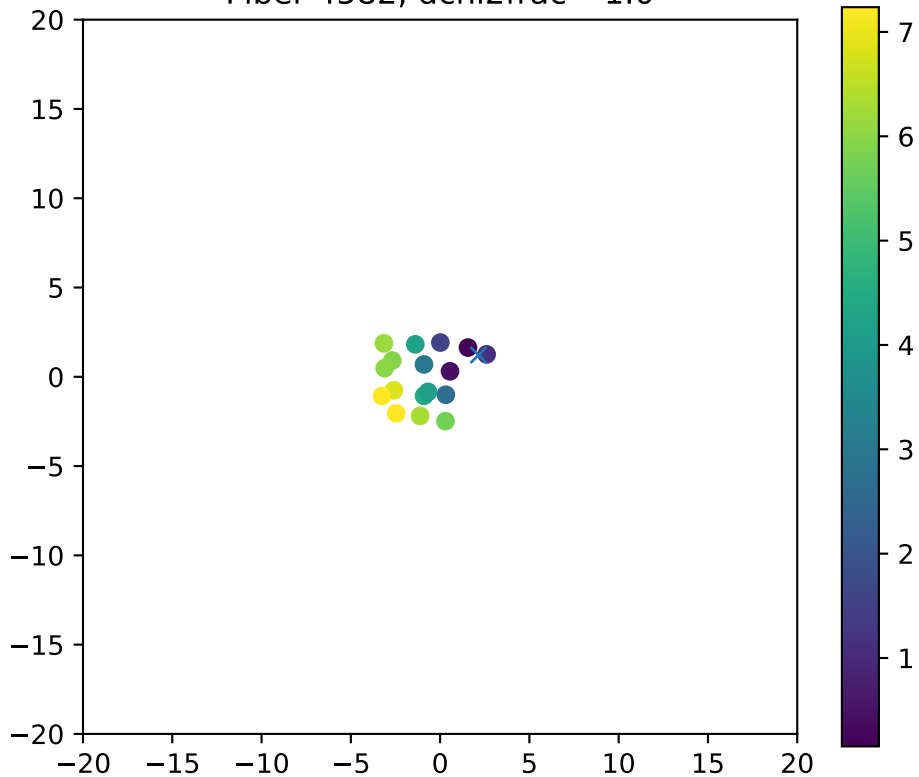
Fiber 4578, dchi2frac= 1.0



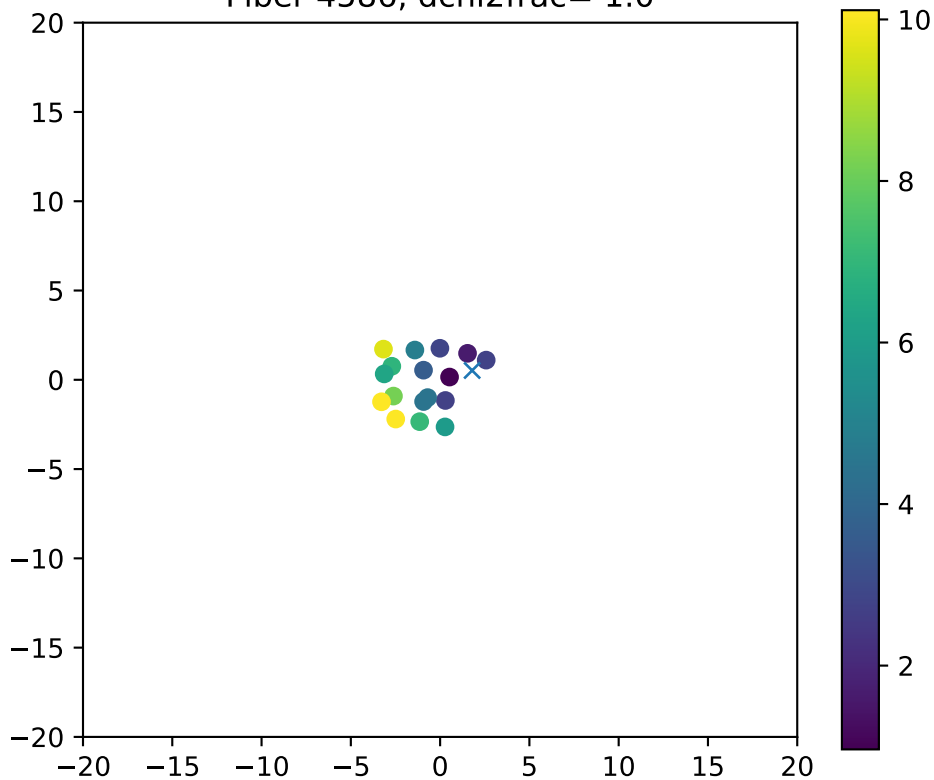
Fiber 4579, dchi2frac= 1.0



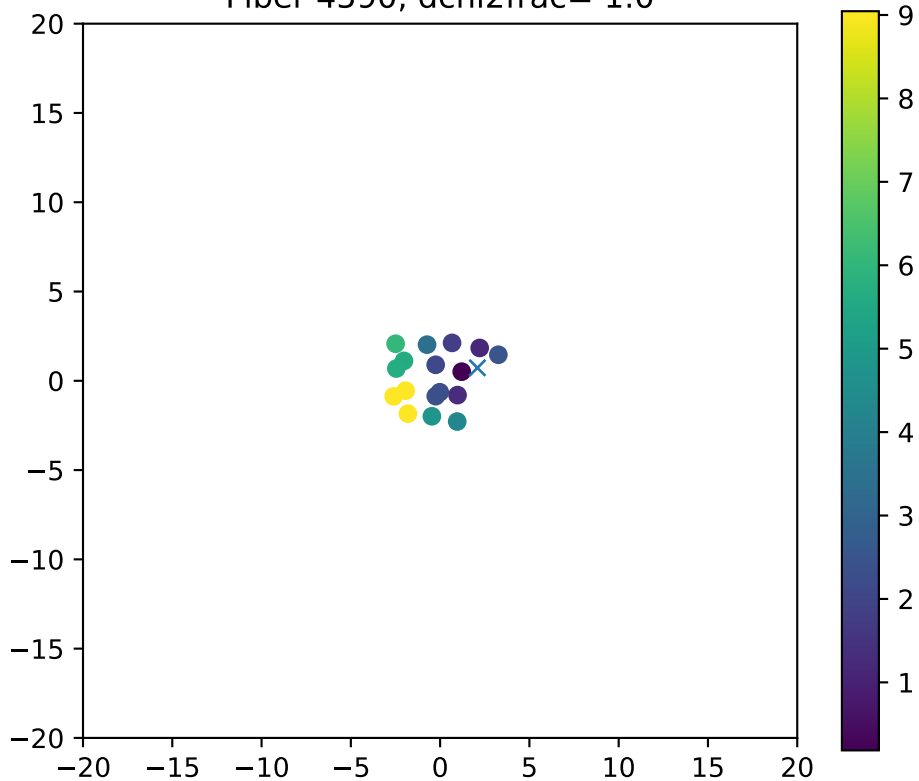
Fiber 4582, dchi2frac= 1.0



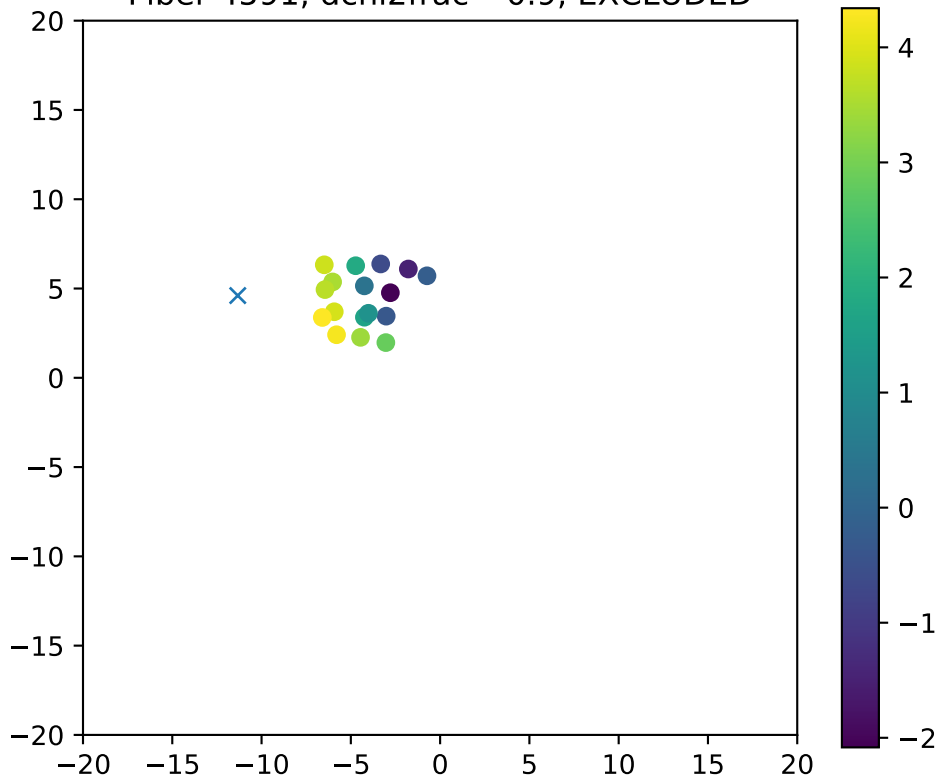
Fiber 4586, dchi2frac= 1.0



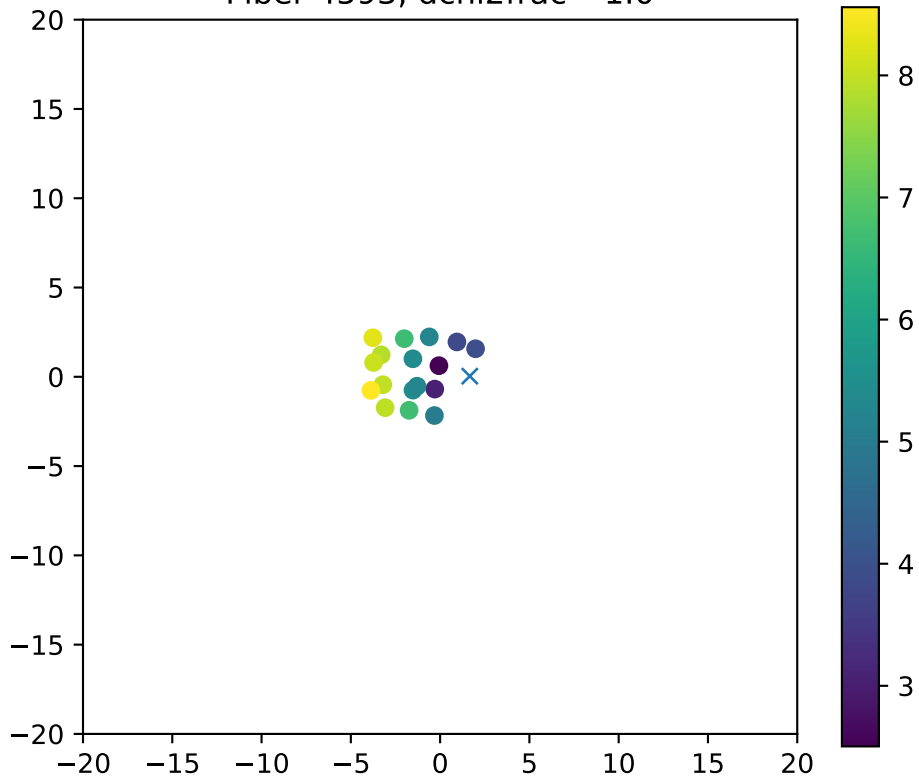
Fiber 4590, dchi2frac= 1.0



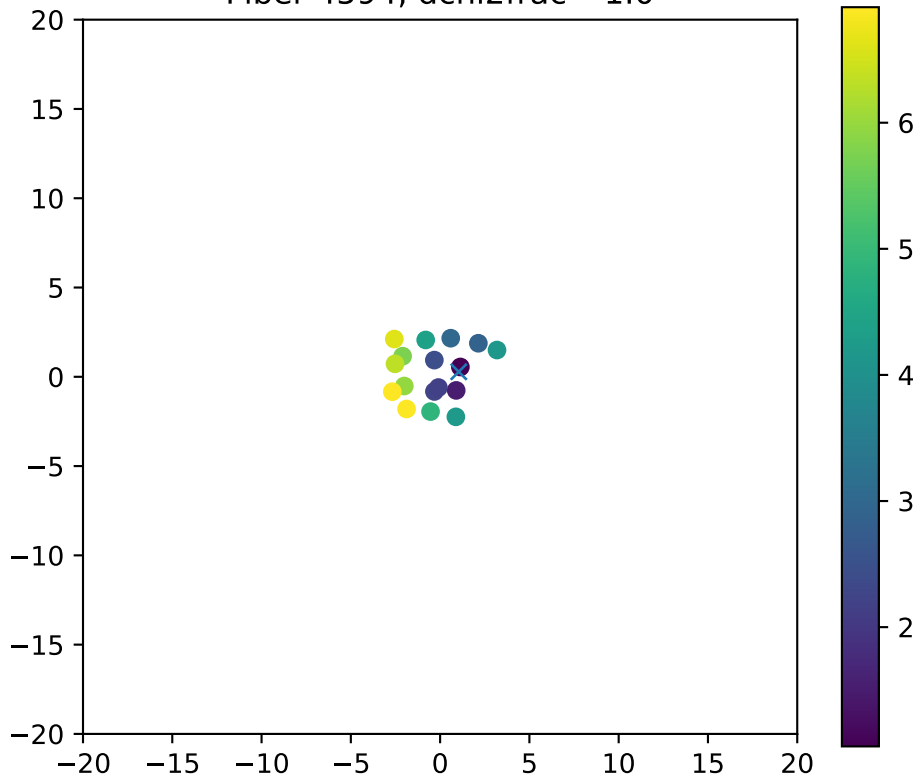
Fiber 4591, dchi2frac= 0.9, EXCLUDED



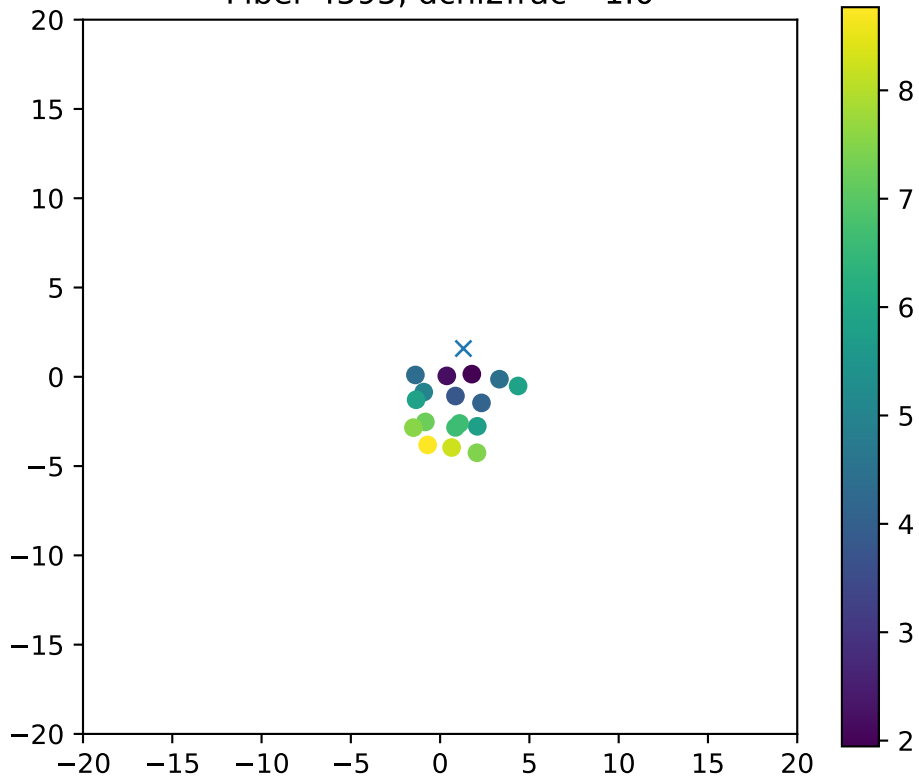
Fiber 4593, dchi2frac= 1.0



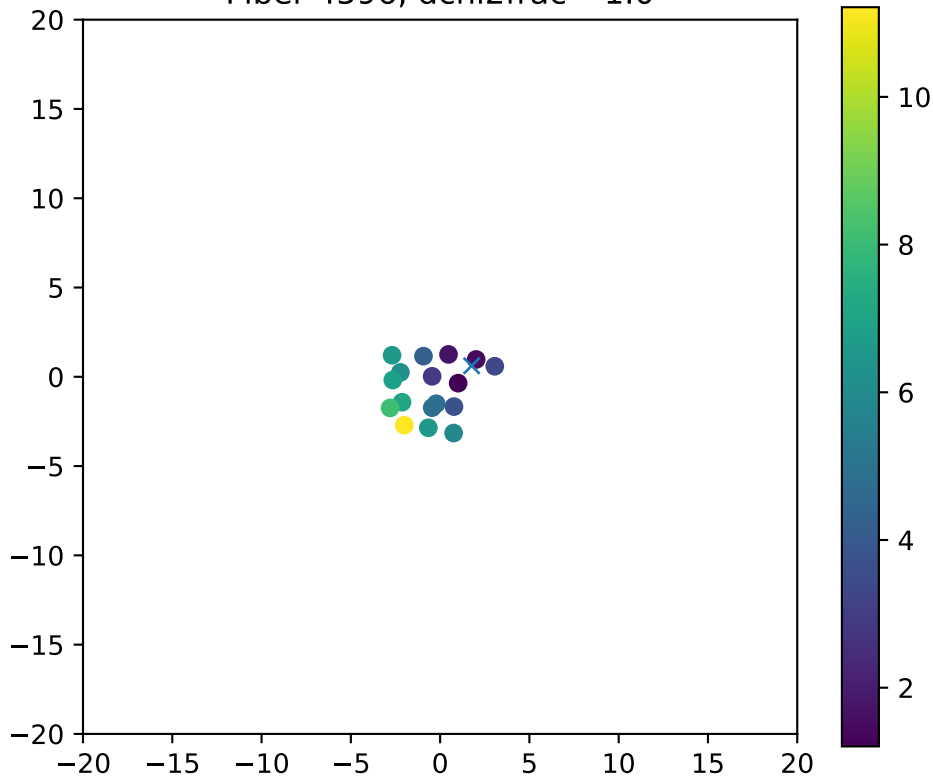
Fiber 4594, dchi2frac= 1.0



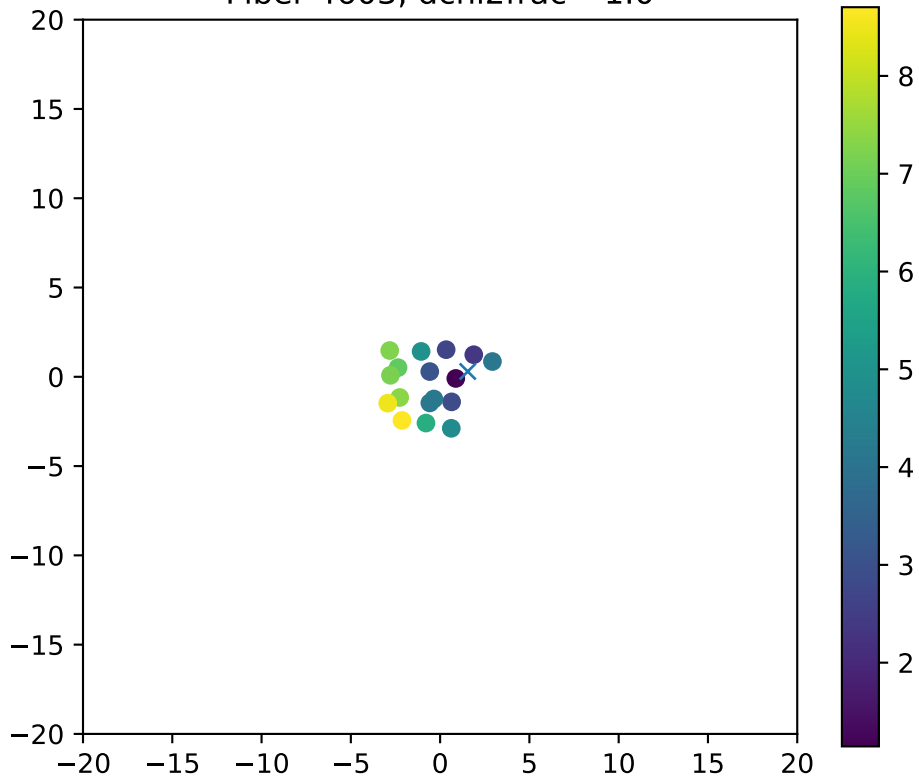
Fiber 4595, dchi2frac= 1.0



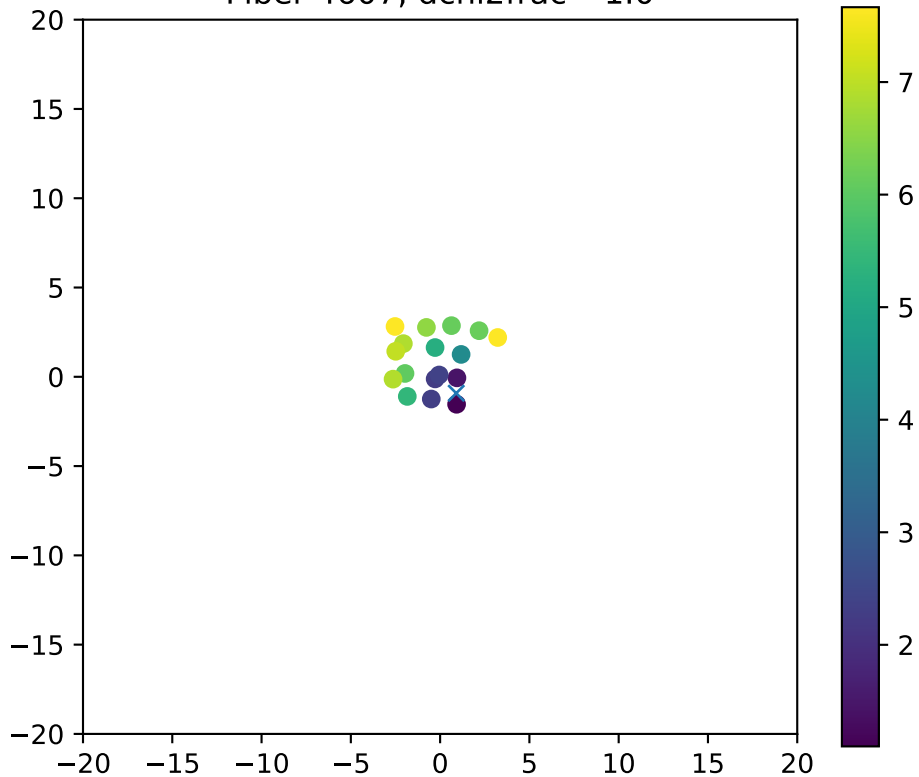
Fiber 4596, dchi2frac= 1.0



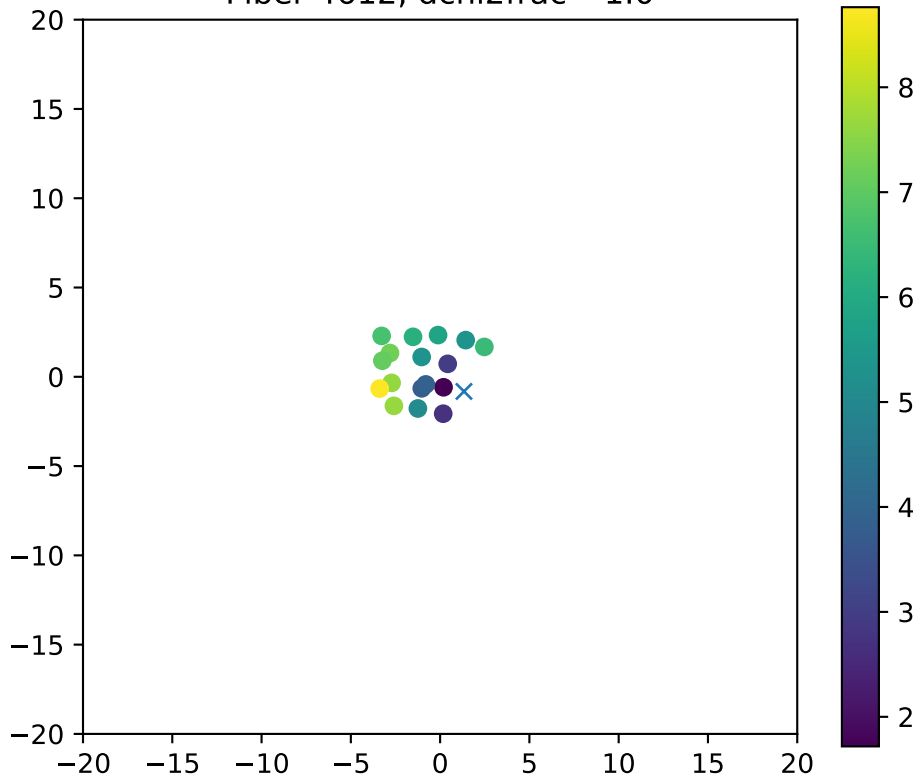
Fiber 4603, dchi2frac= 1.0



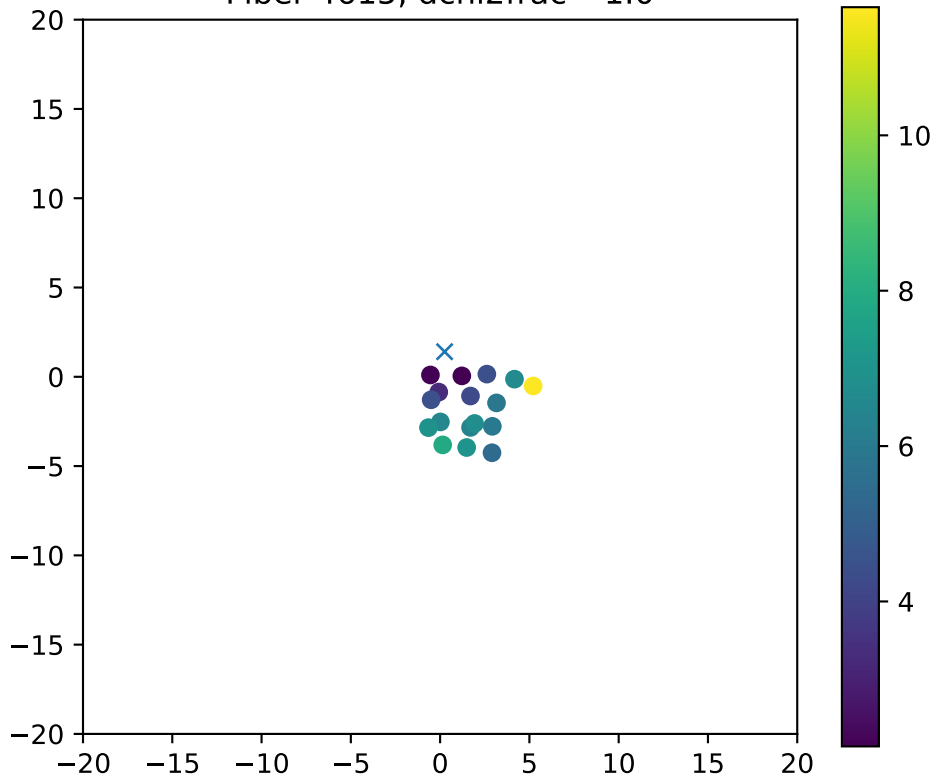
Fiber 4607, dchi2frac= 1.0



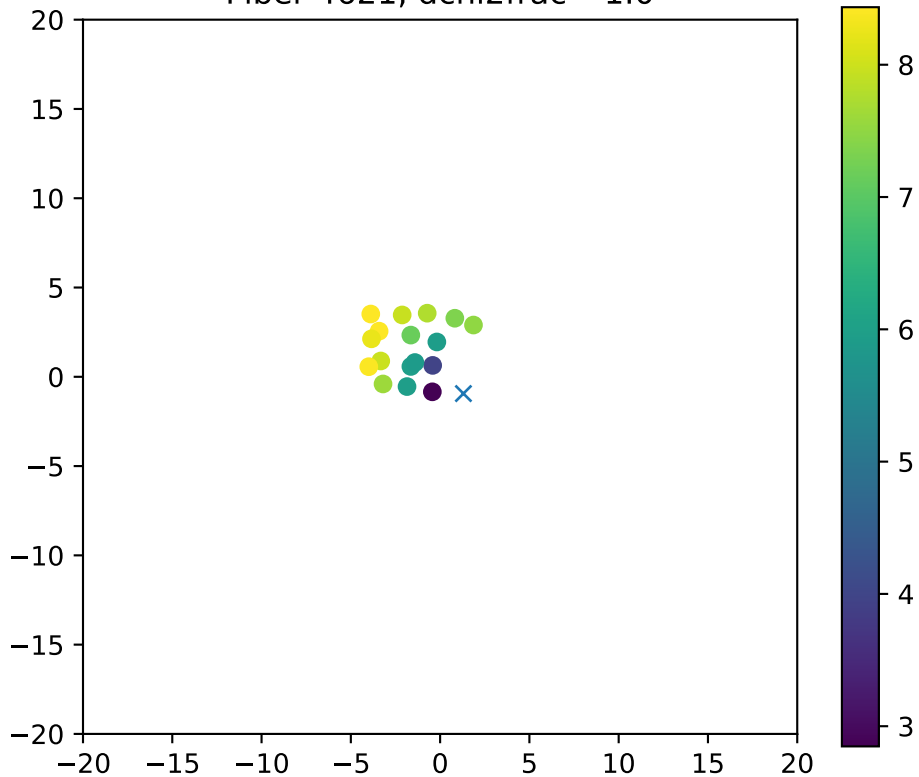
Fiber 4612, dchi2frac= 1.0



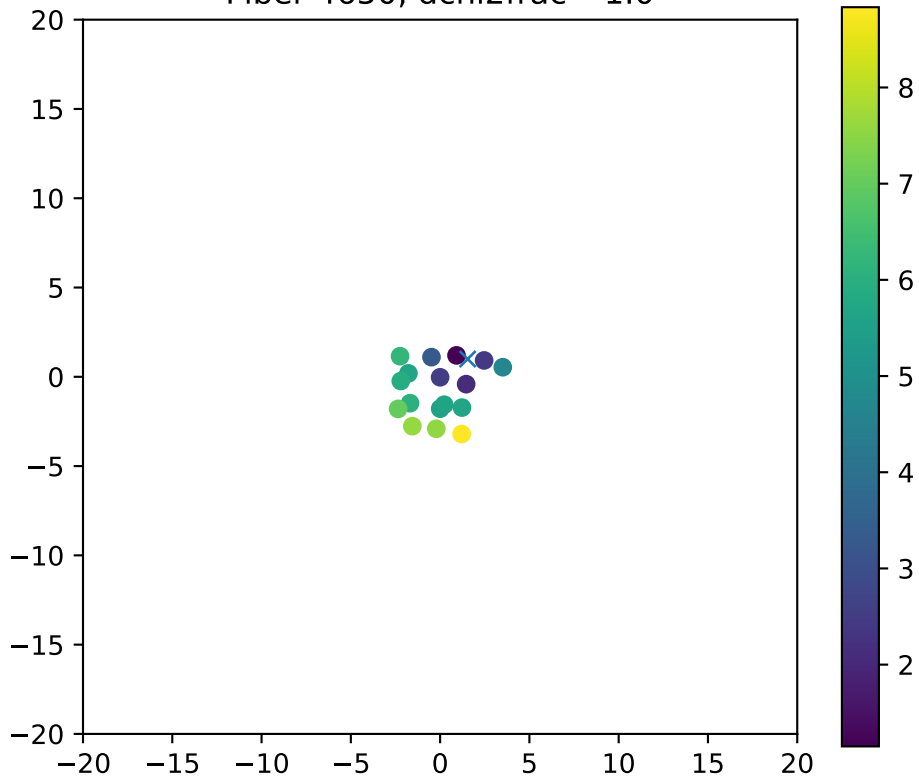
Fiber 4615, dchi2frac= 1.0



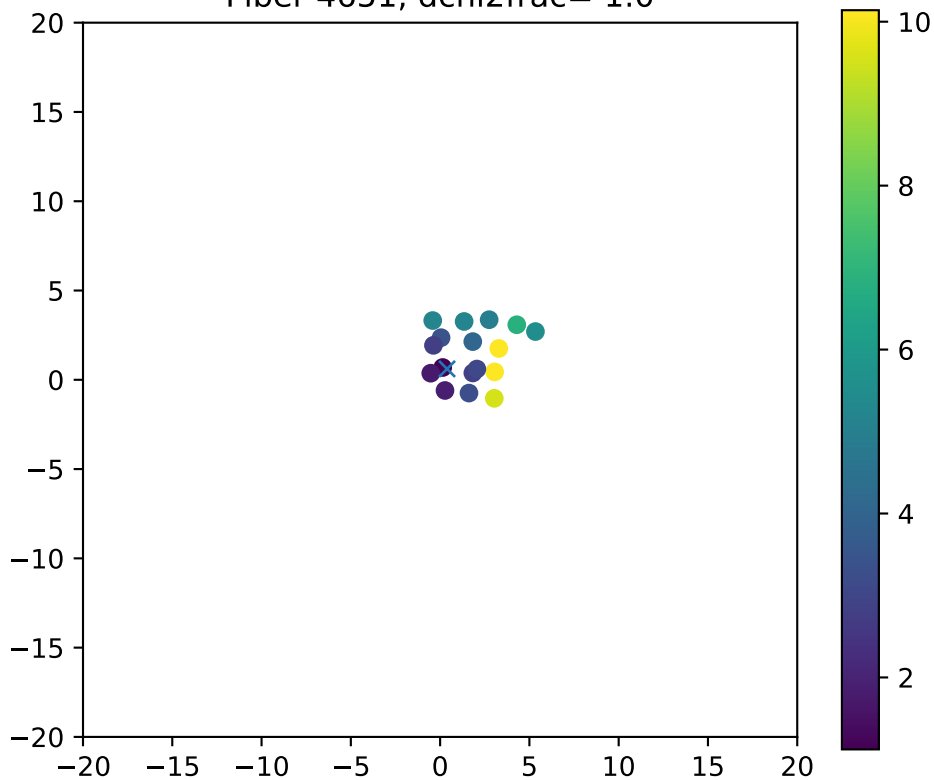
Fiber 4621, dchi2frac= 1.0



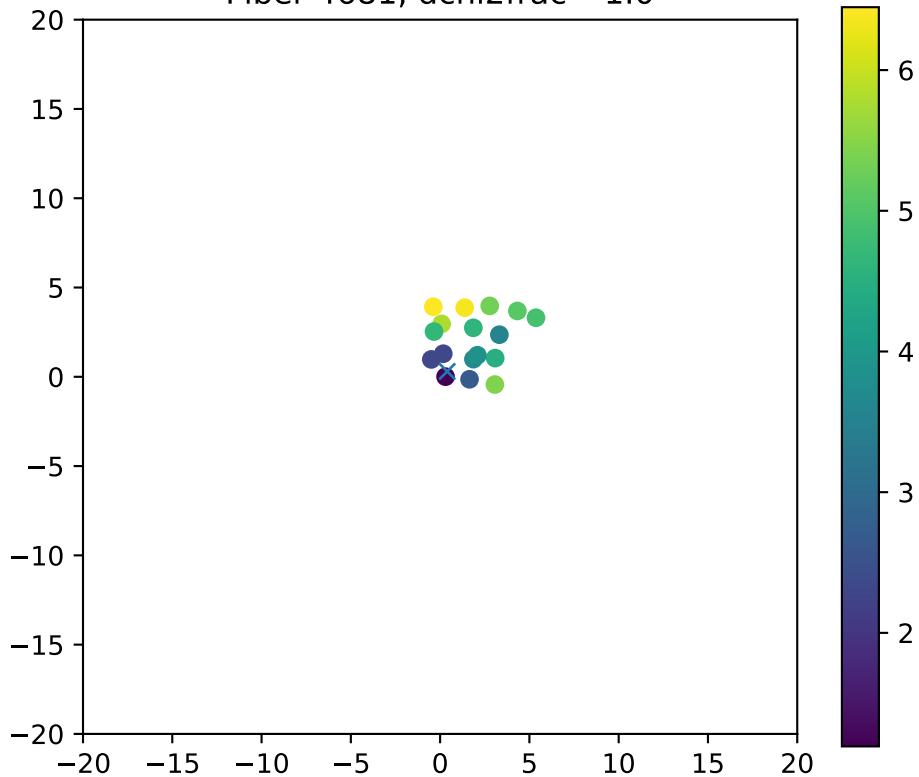
Fiber 4650, dchi2frac= 1.0



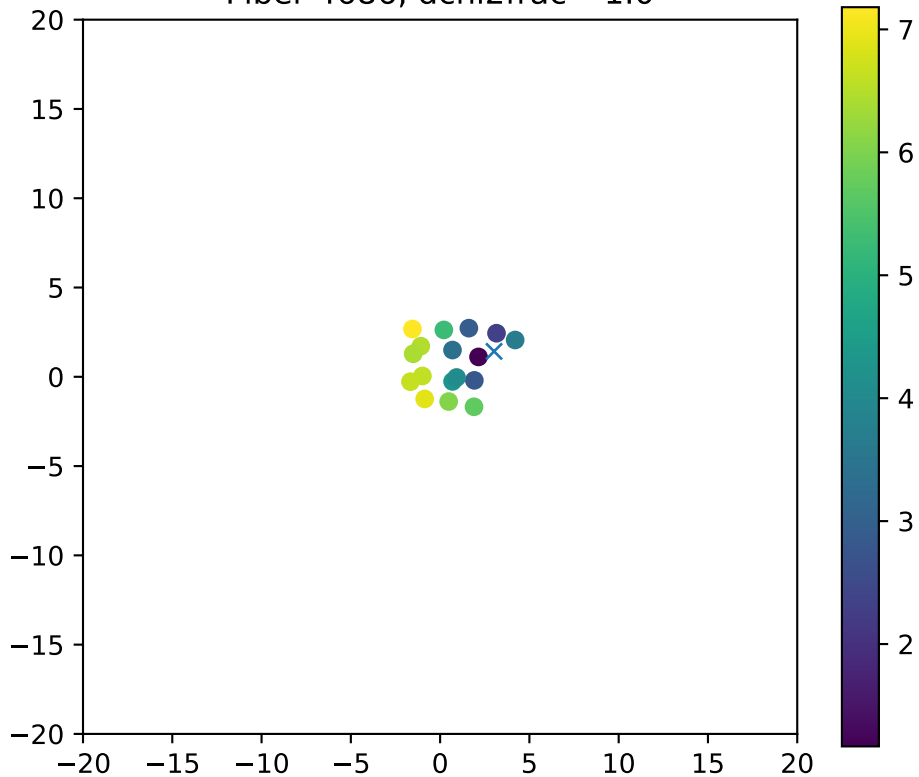
Fiber 4651, dchi2frac= 1.0



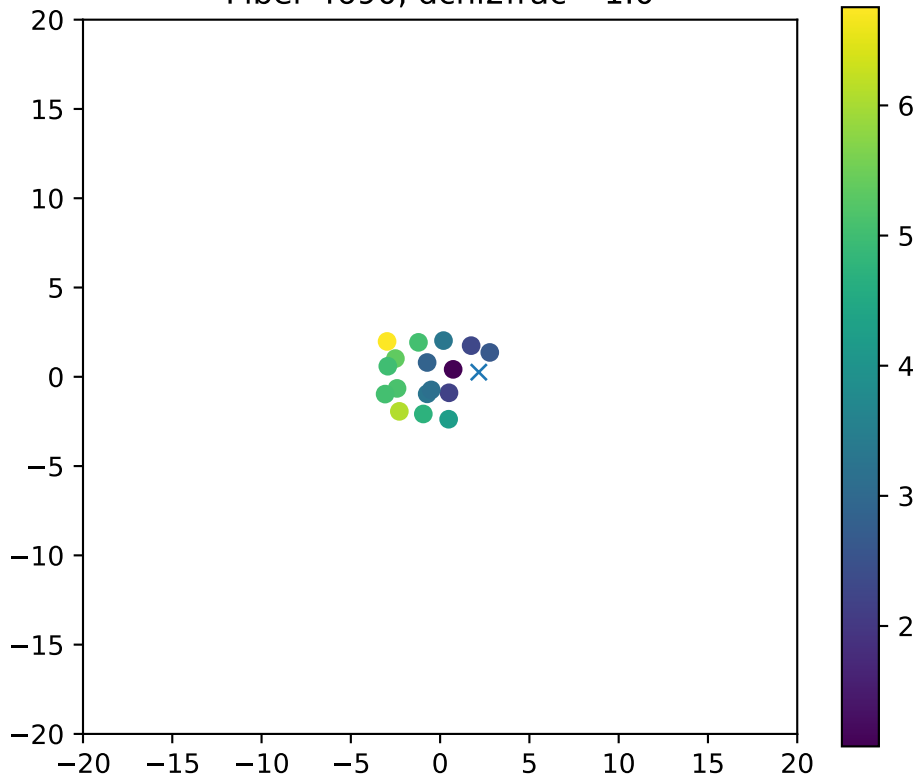
Fiber 4681, dchi2frac= 1.0



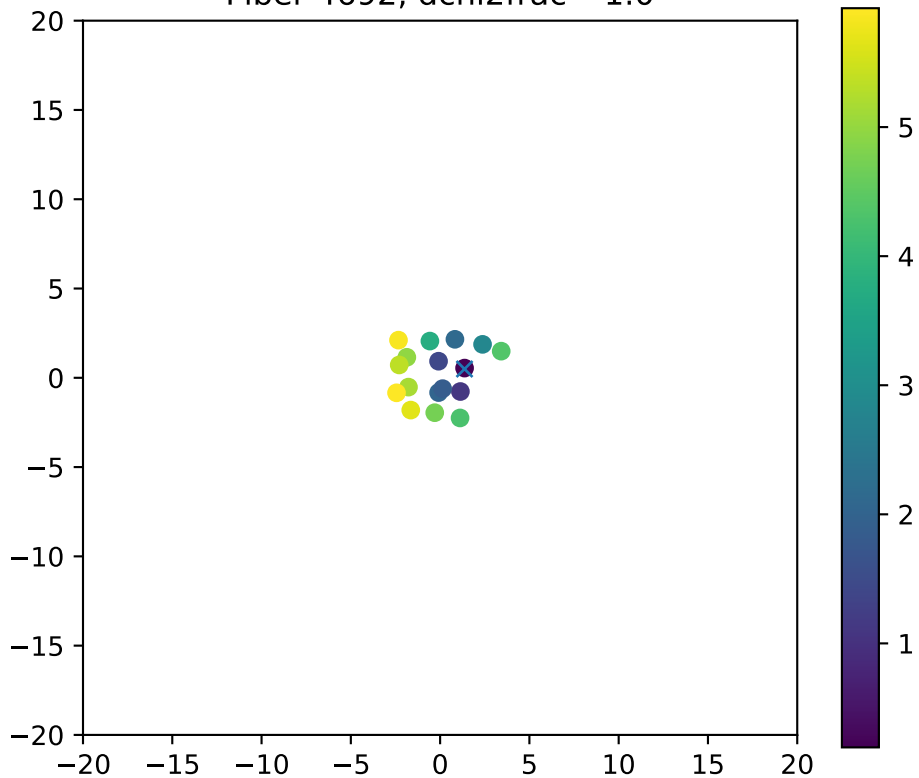
Fiber 4686, dchi2frac= 1.0



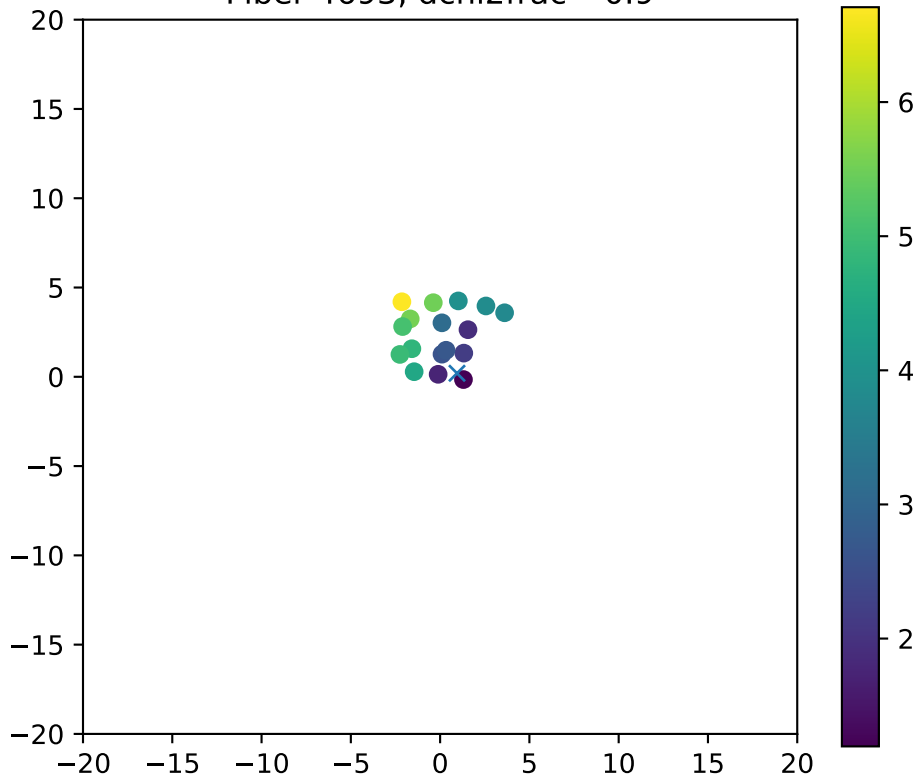
Fiber 4690, dchi2frac= 1.0



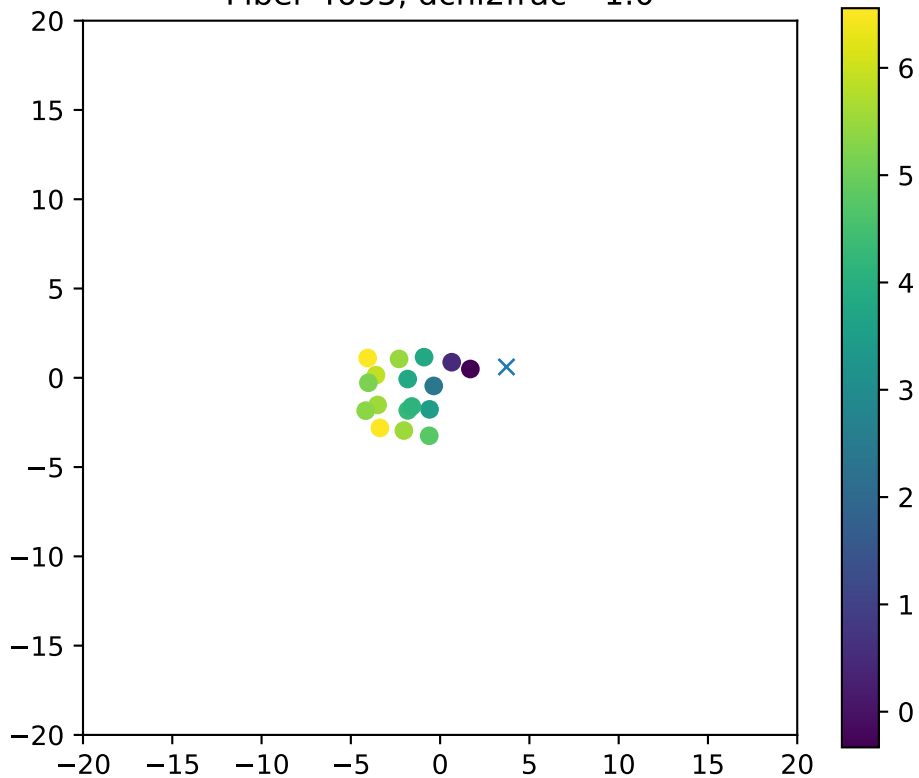
Fiber 4692, dchi2frac= 1.0



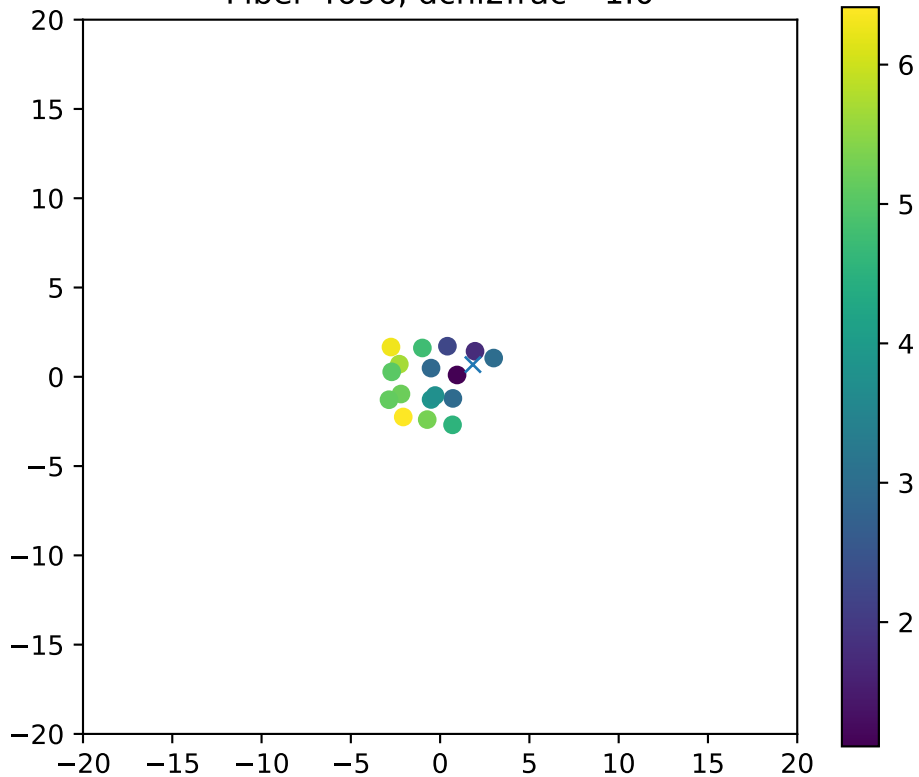
Fiber 4693, dchi2frac= 0.9



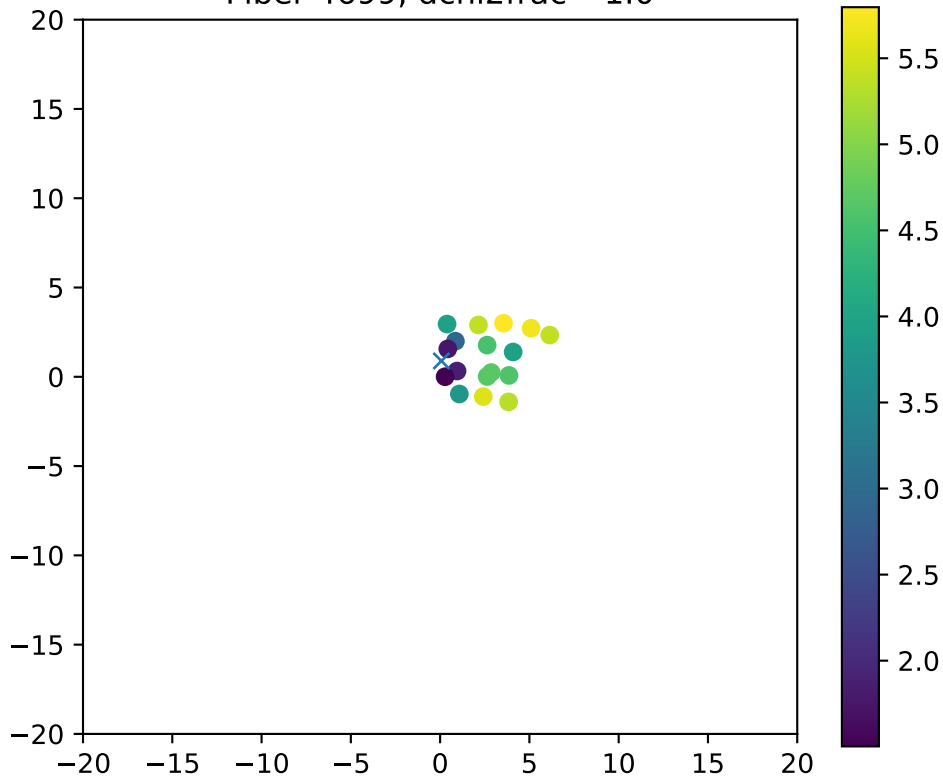
Fiber 4695, dchi2frac= 1.0



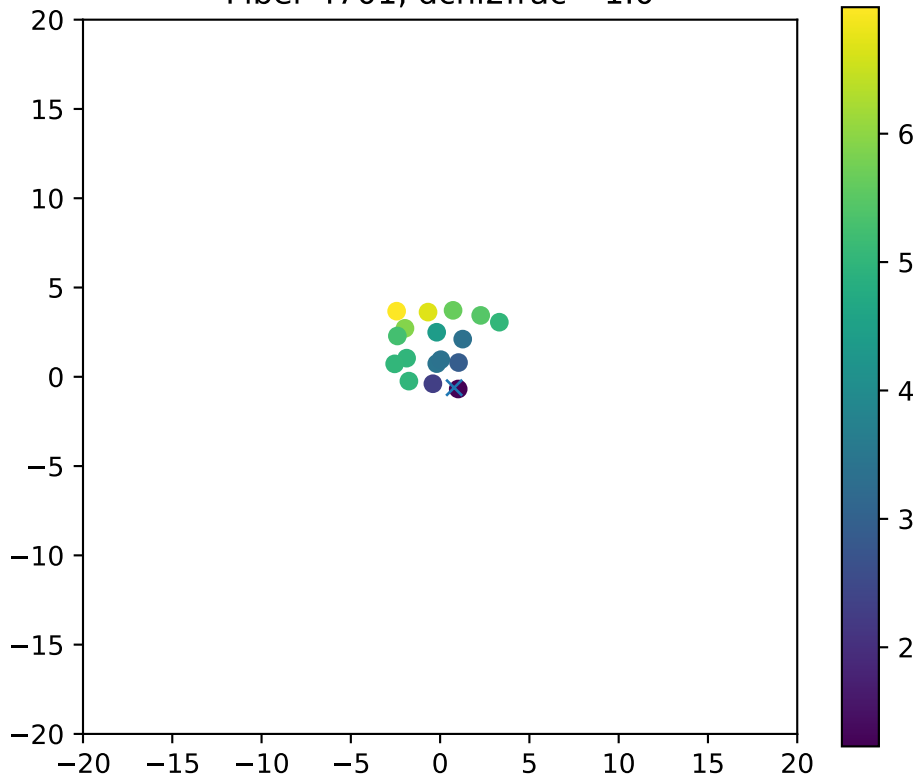
Fiber 4696, dchi2frac= 1.0



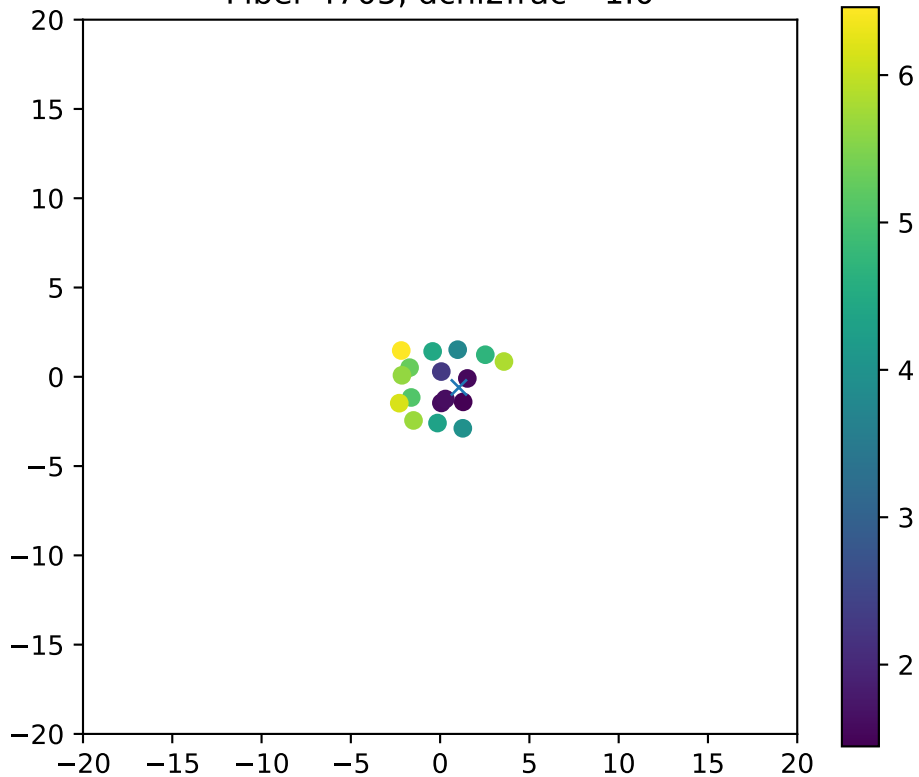
Fiber 4699, dchi2frac= 1.0



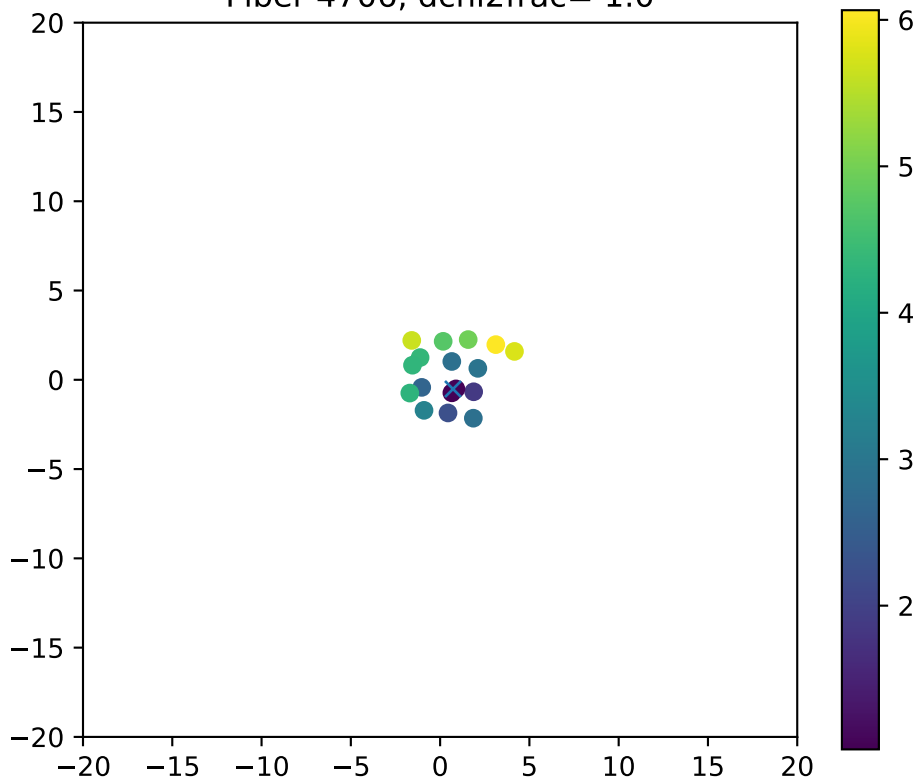
Fiber 4701, dchi2frac= 1.0



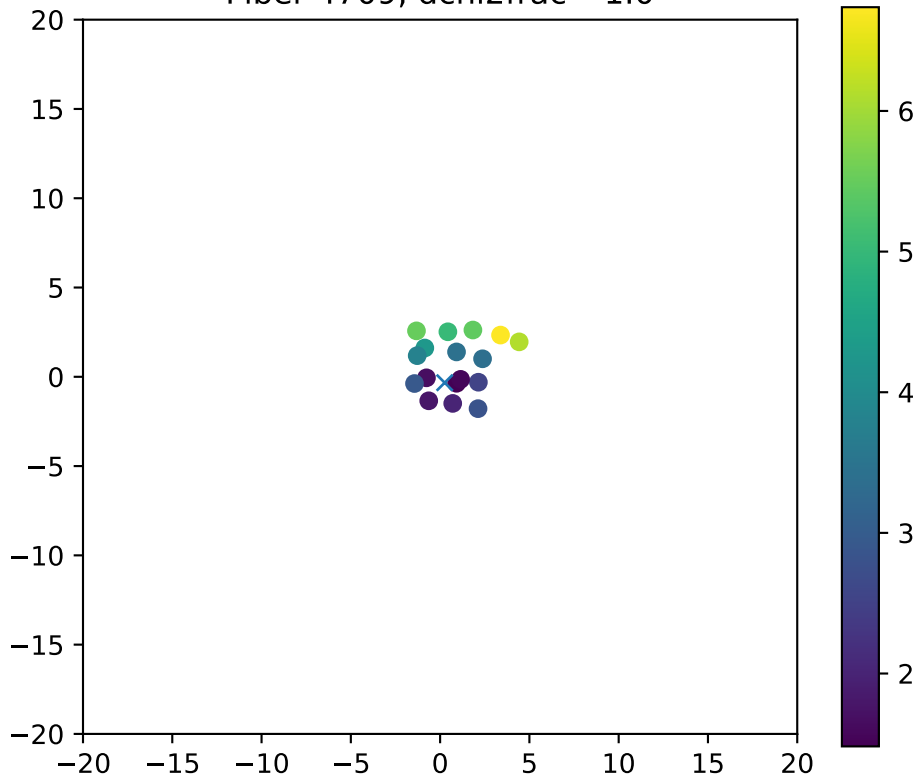
Fiber 4705, dchi2frac= 1.0



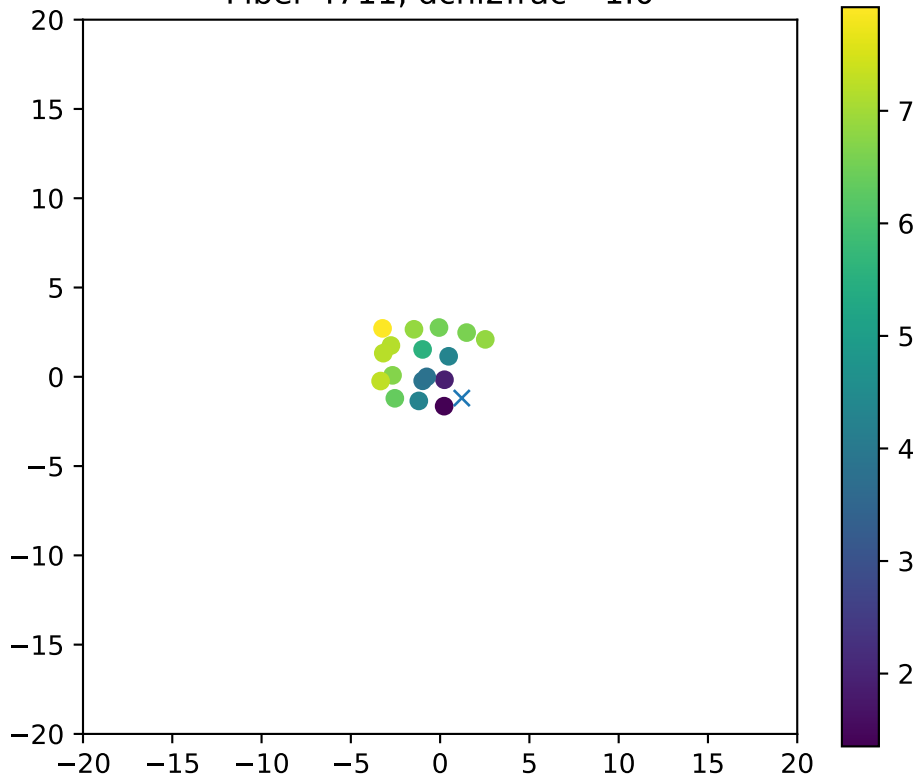
Fiber 4706, dchi2frac= 1.0



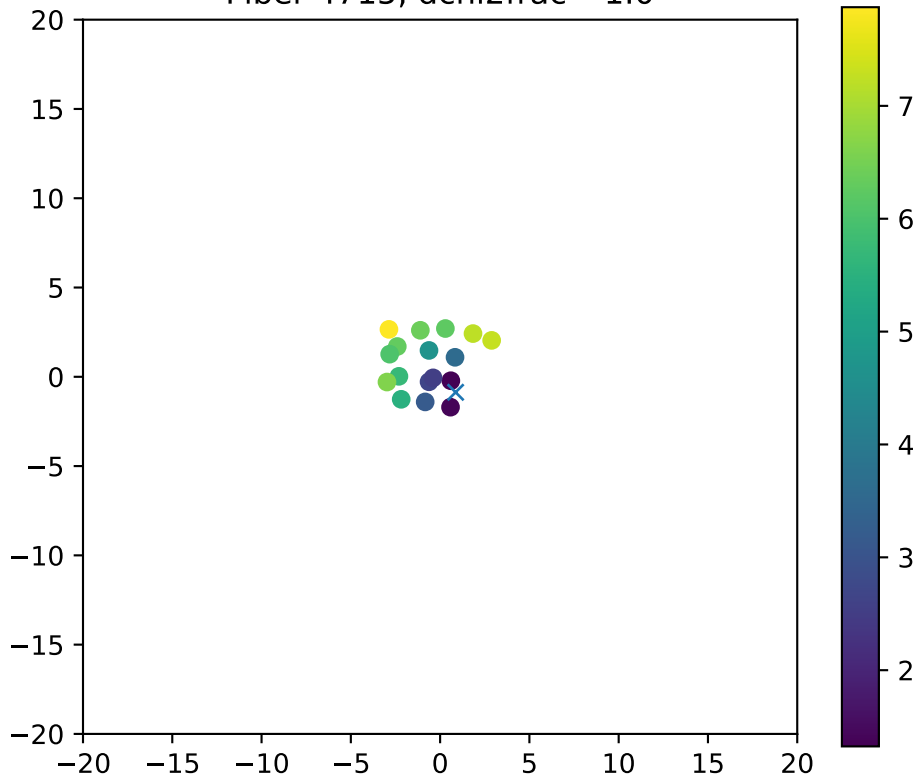
Fiber 4709, dchi2frac= 1.0



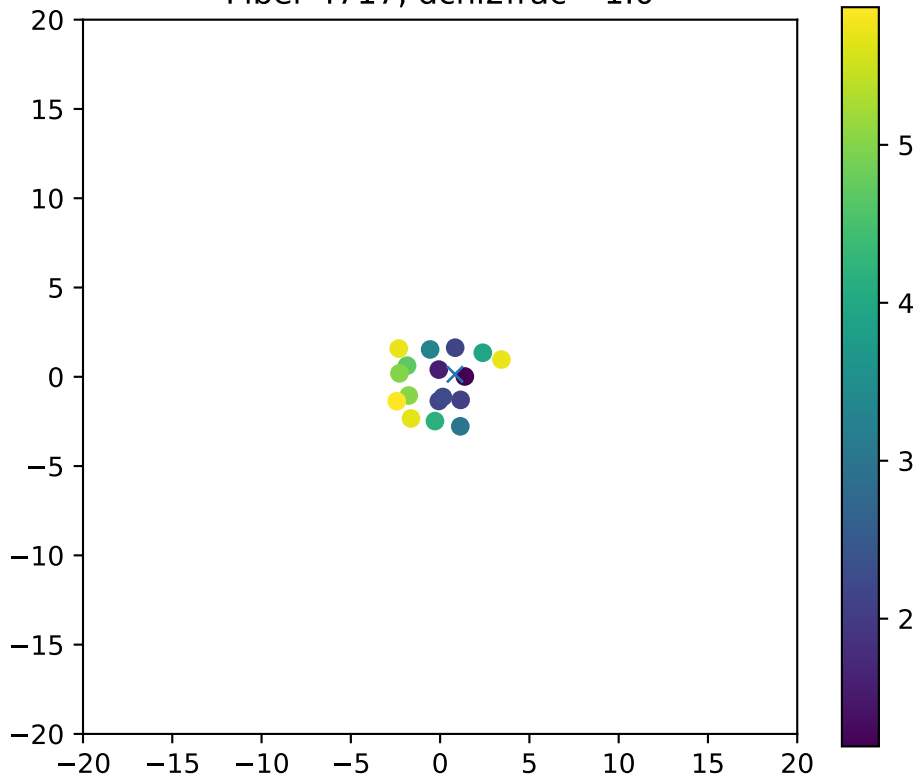
Fiber 4711, dchi2frac= 1.0



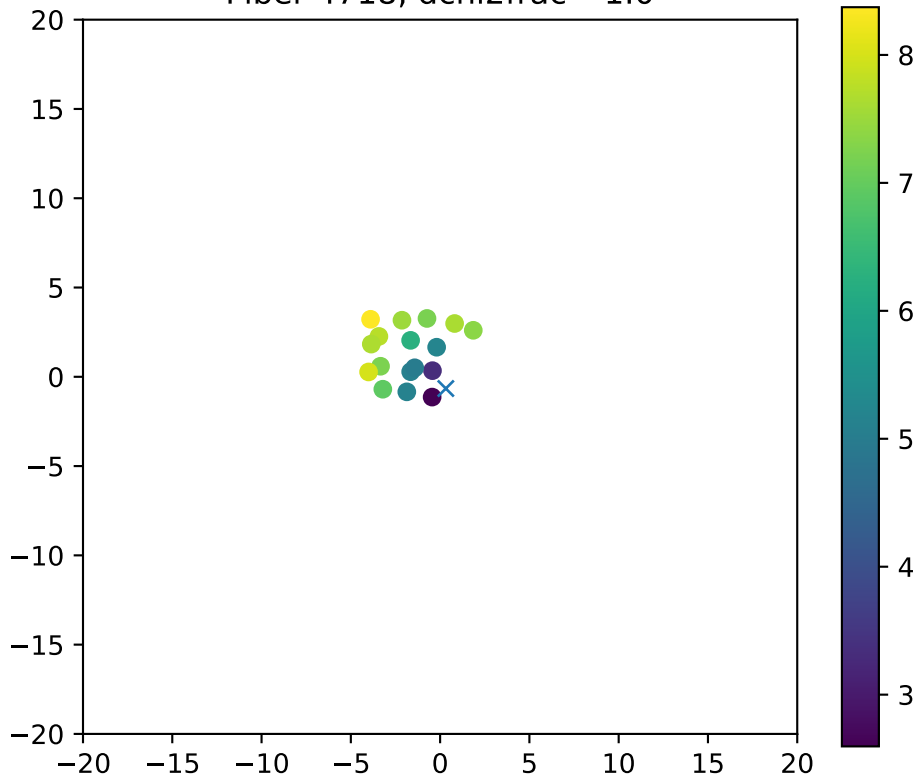
Fiber 4715, dchi2frac= 1.0



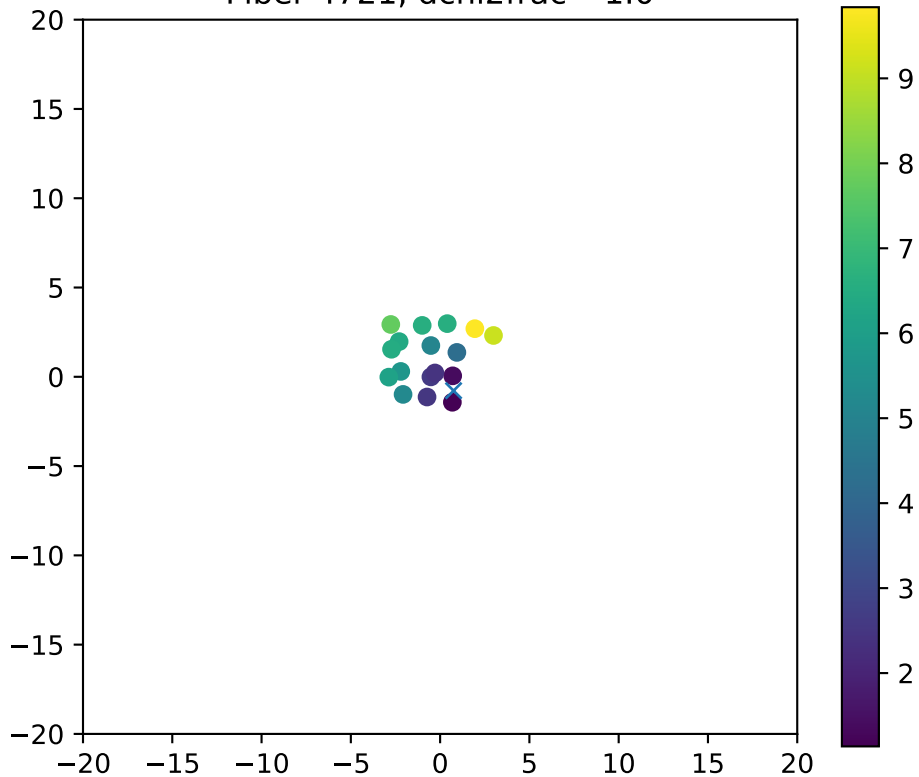
Fiber 4717, dchi2frac= 1.0



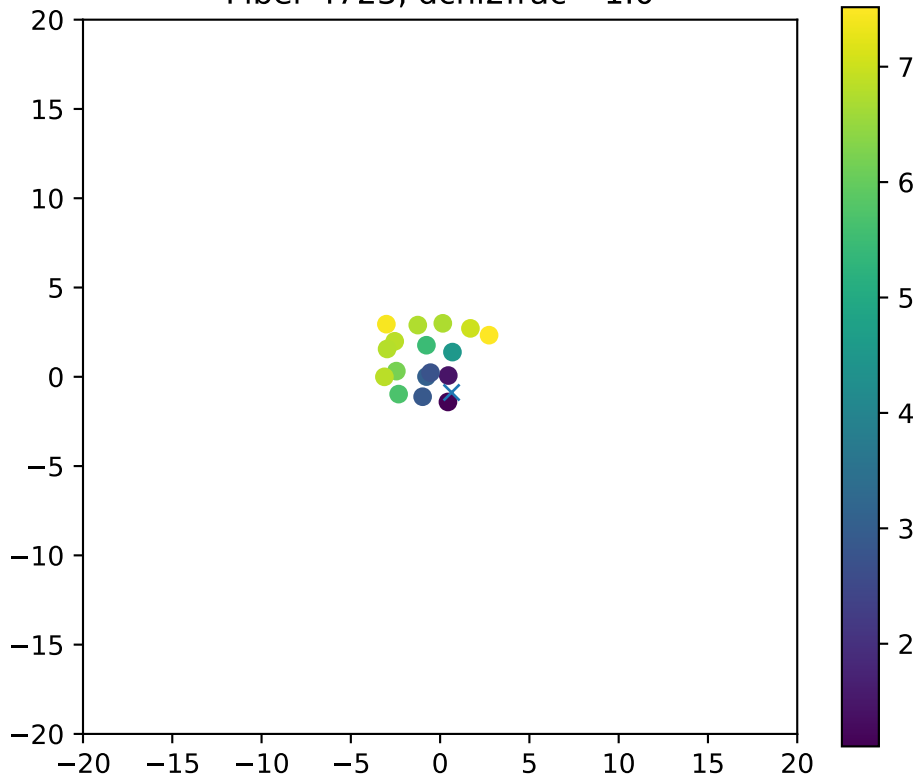
Fiber 4718, dchi2frac= 1.0



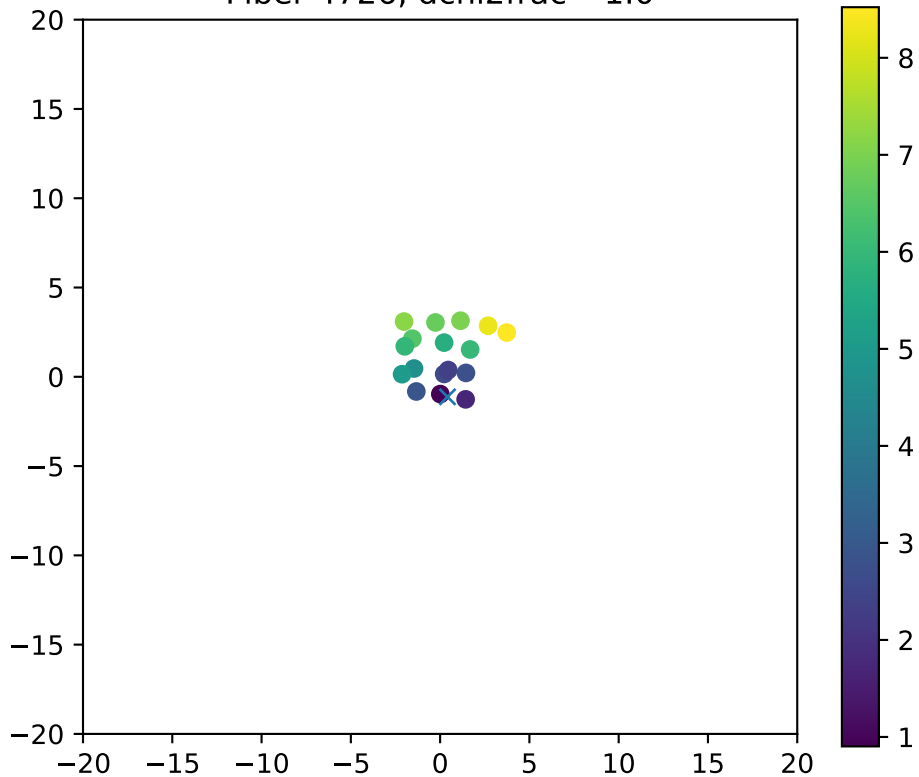
Fiber 4721, dchi2frac= 1.0



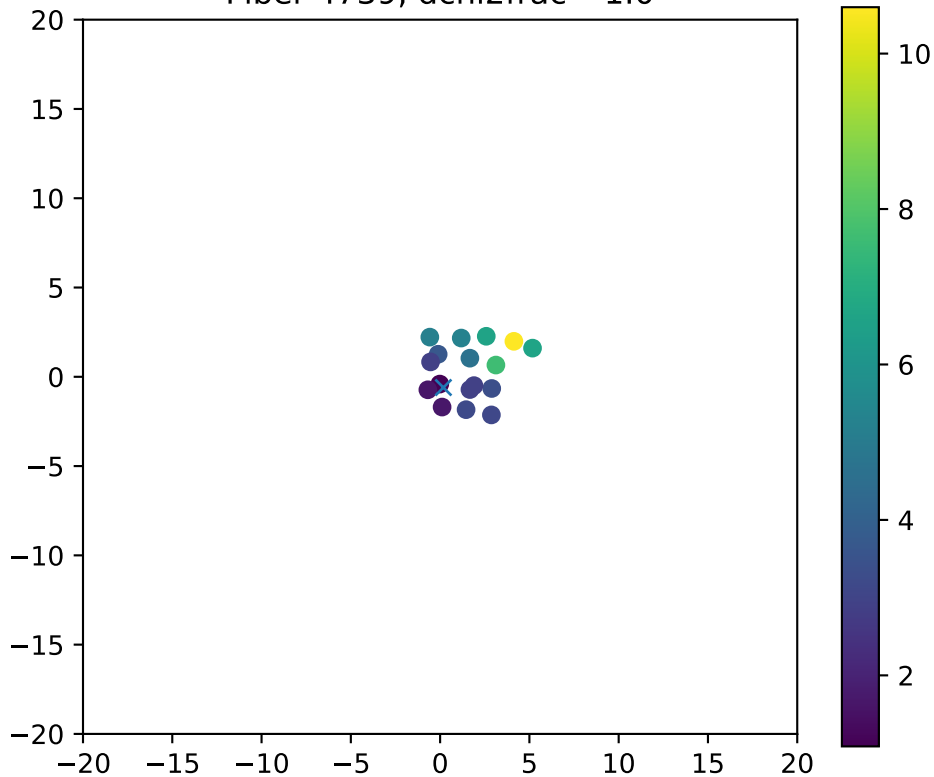
Fiber 4723, dchi2frac= 1.0



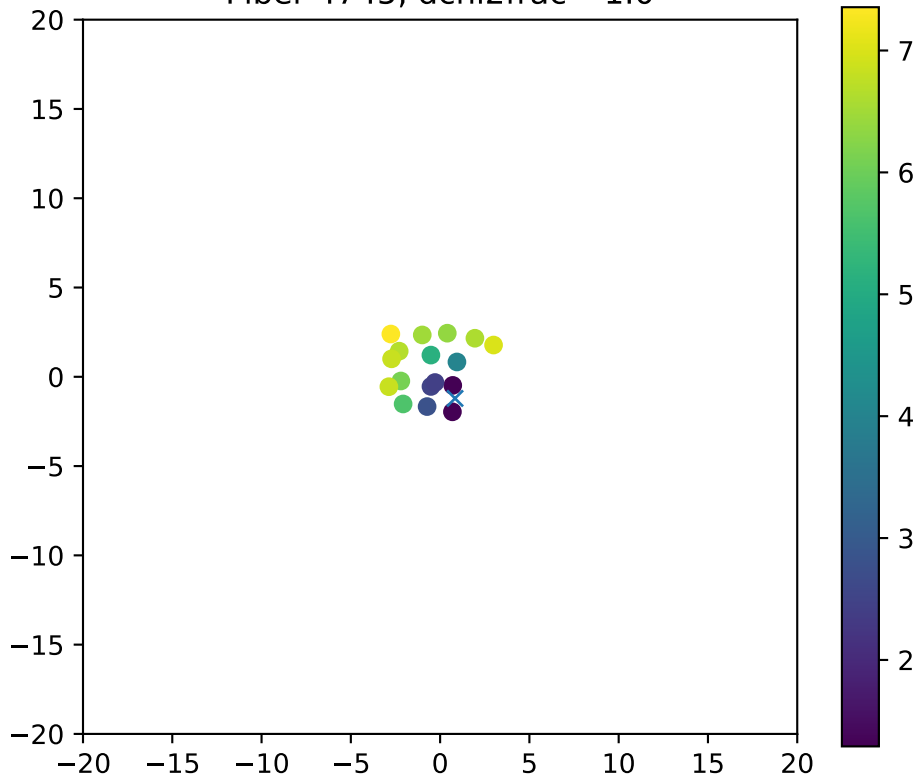
Fiber 4726, dchi2frac= 1.0



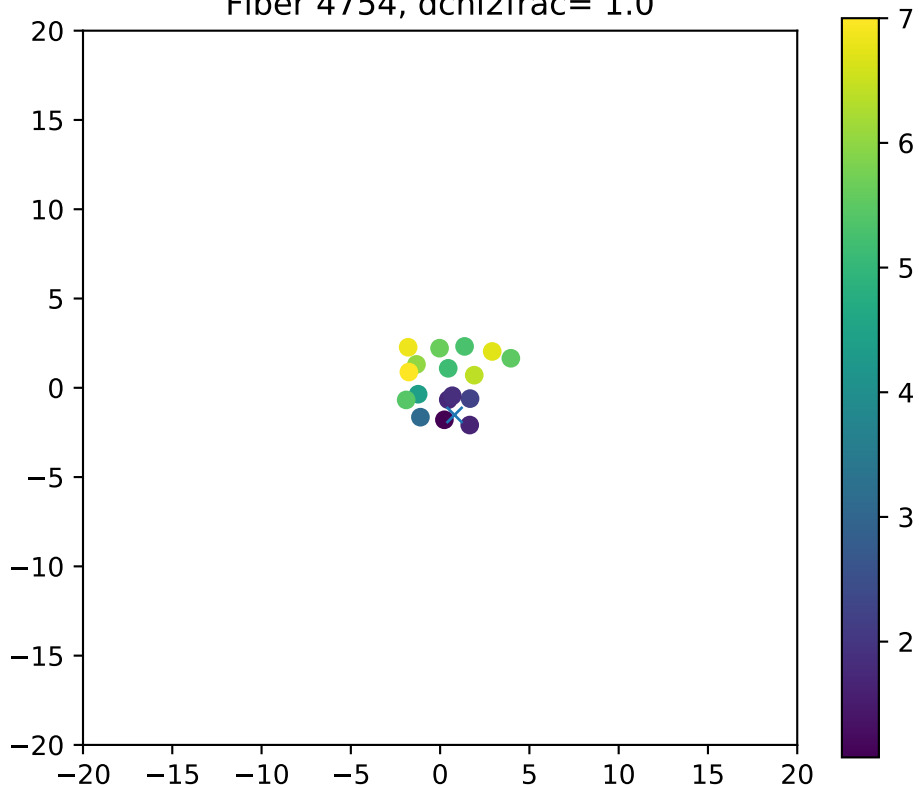
Fiber 4739, dchi2frac= 1.0



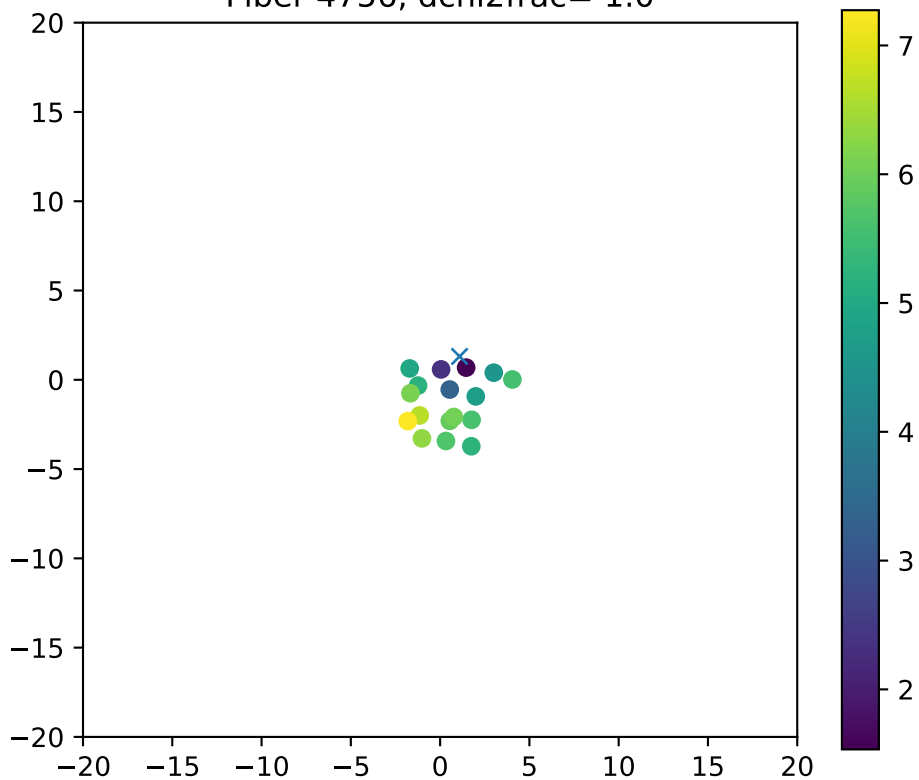
Fiber 4745, dchi2frac= 1.0



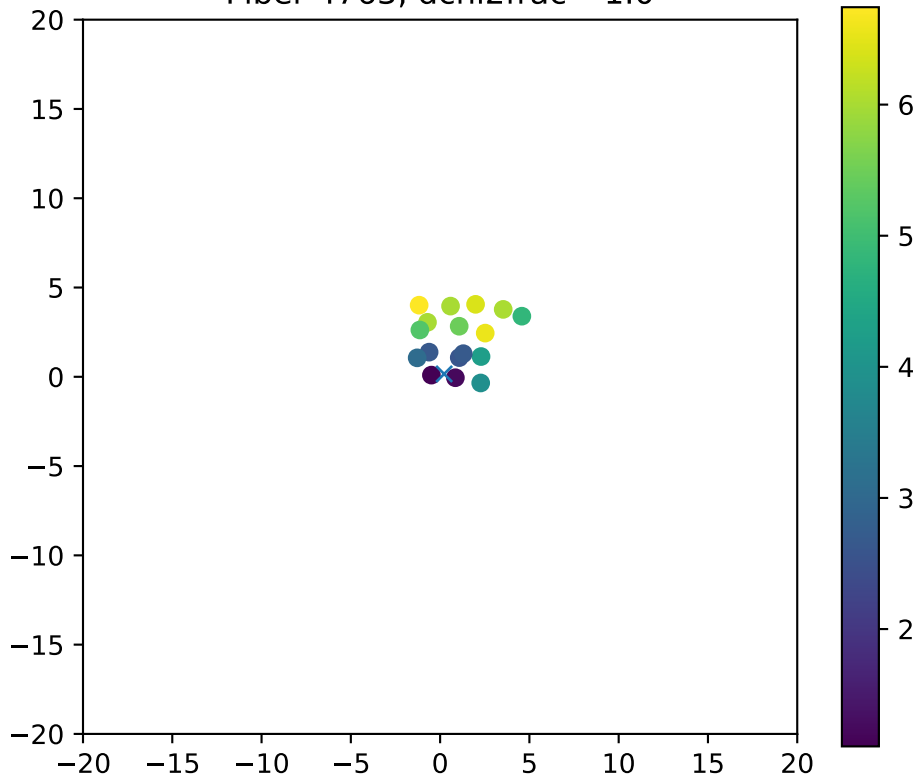
Fiber 4754, dchi2frac= 1.0



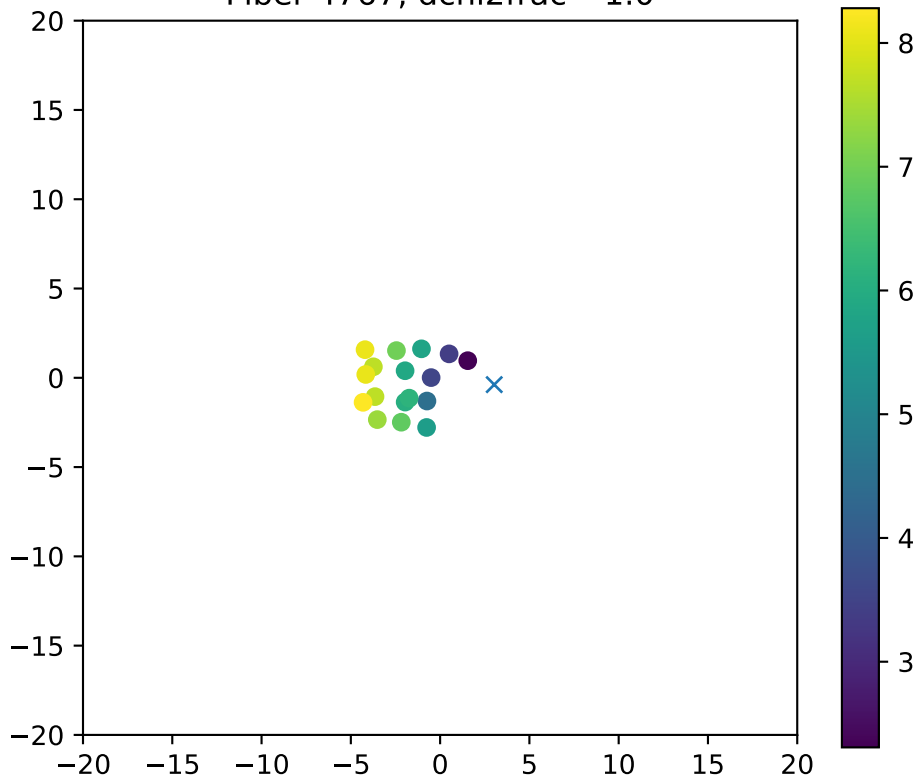
Fiber 4756, dchi2frac= 1.0



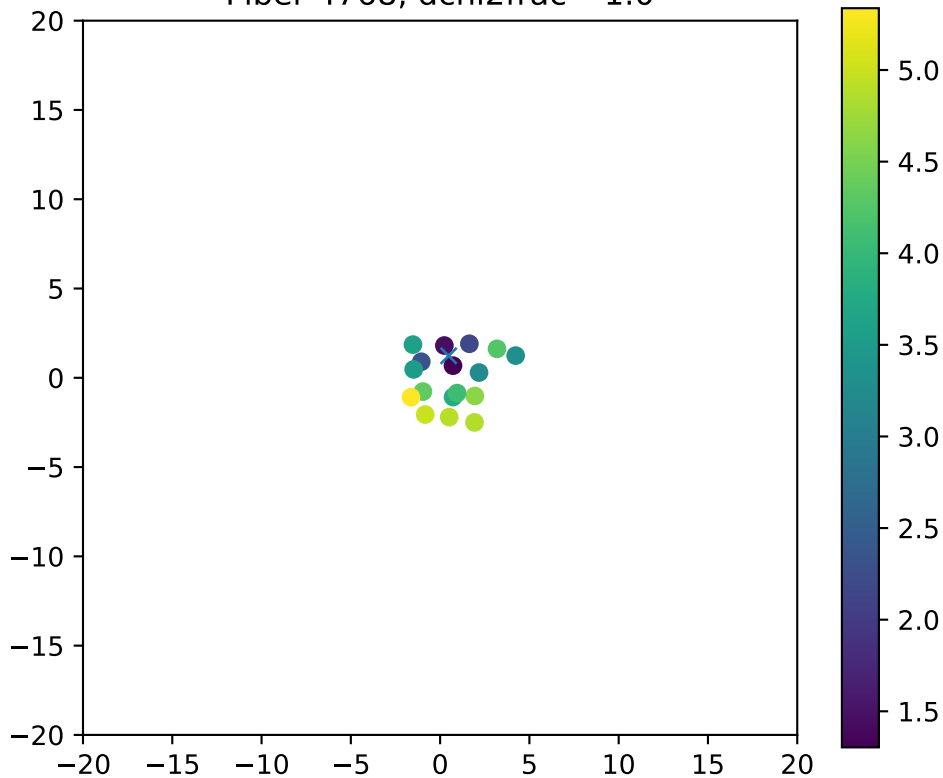
Fiber 4763, dchi2frac= 1.0



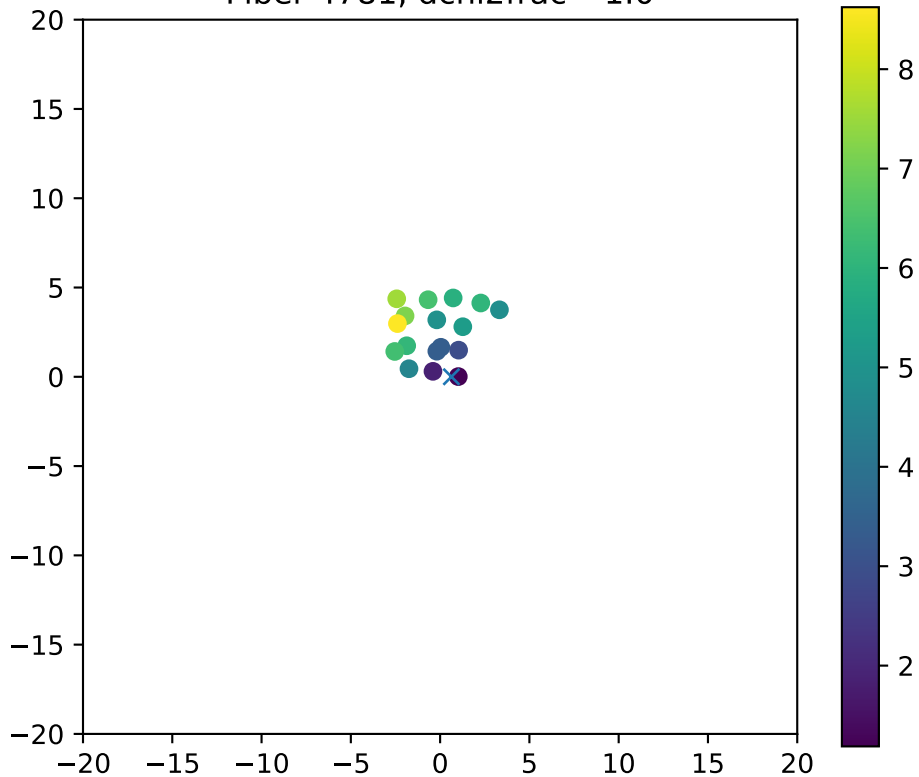
Fiber 4767, dchi2frac= 1.0



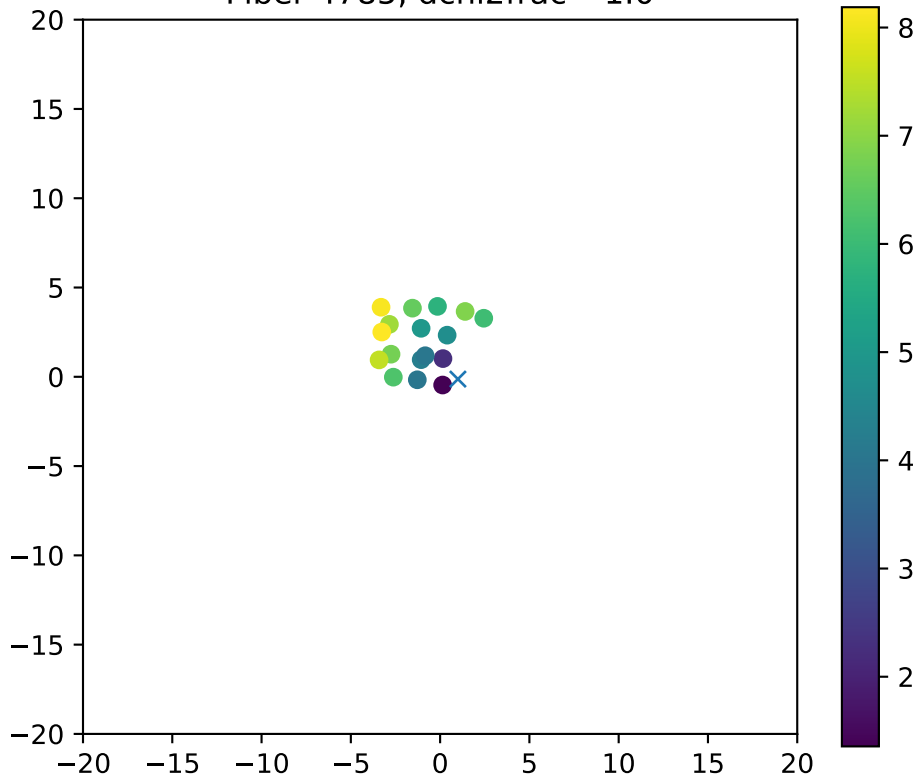
Fiber 4768, dchi2frac= 1.0



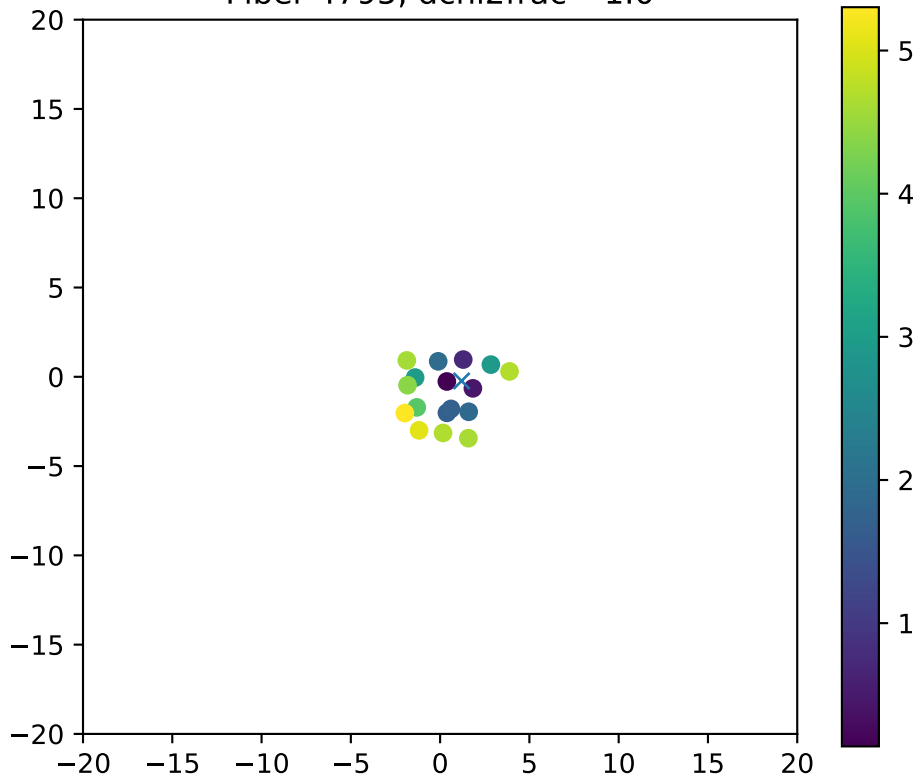
Fiber 4781, dchi2frac= 1.0



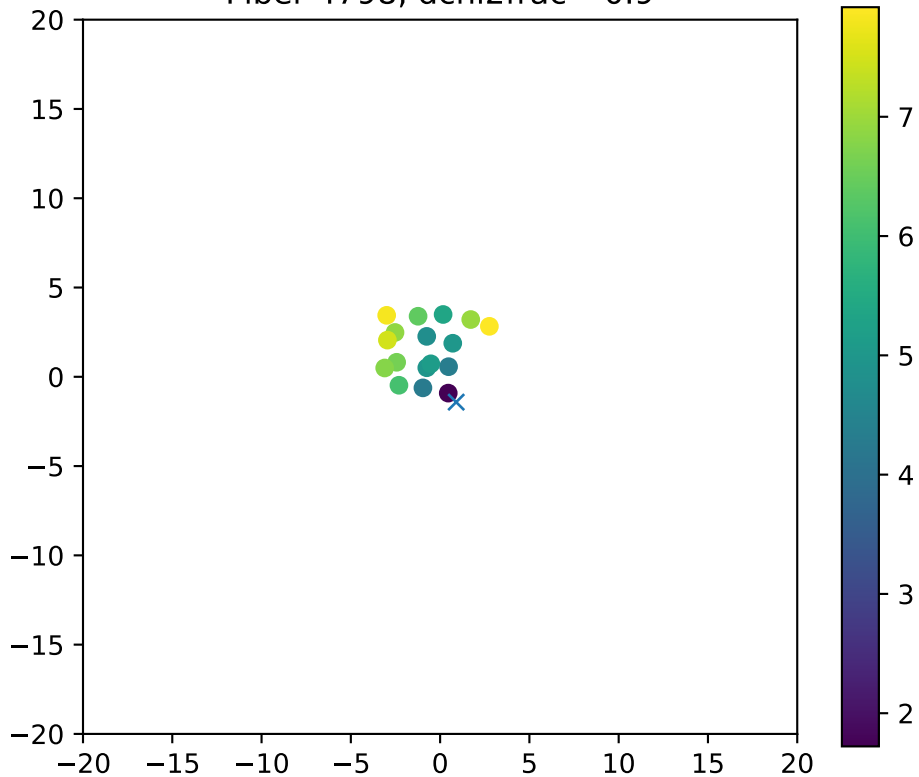
Fiber 4785, dchi2frac= 1.0



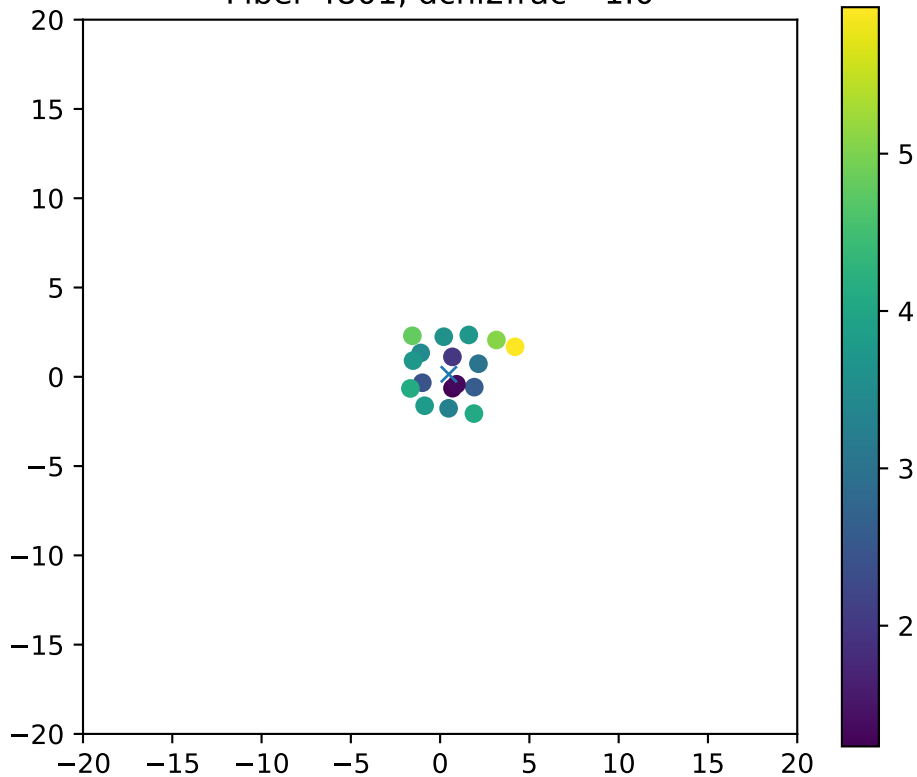
Fiber 4795, dchi2frac= 1.0



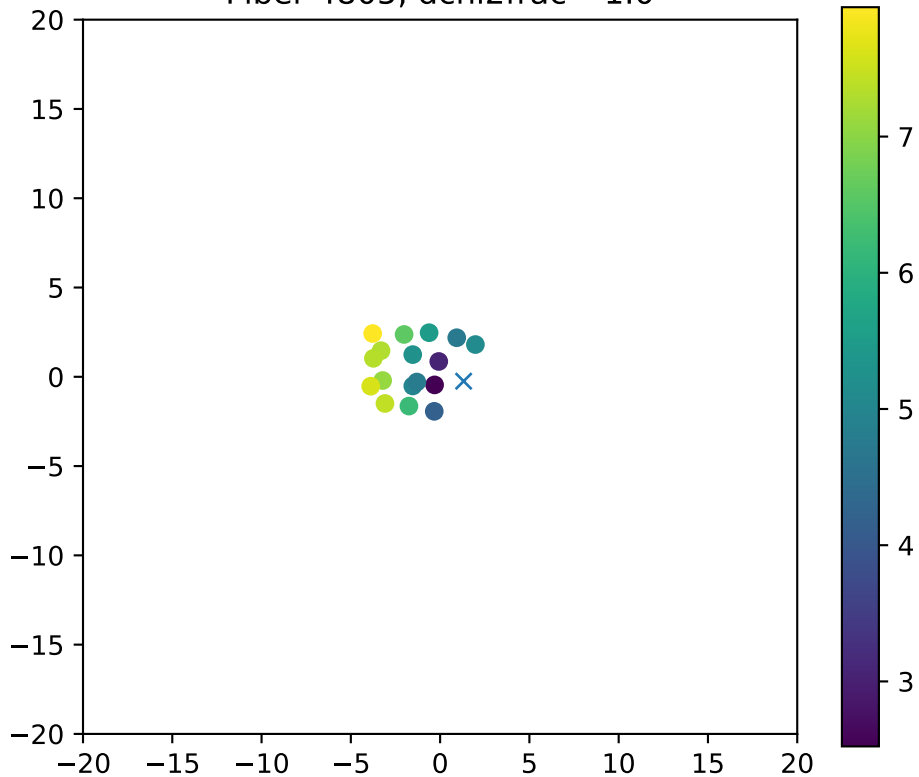
Fiber 4798, dchi2frac= 0.9



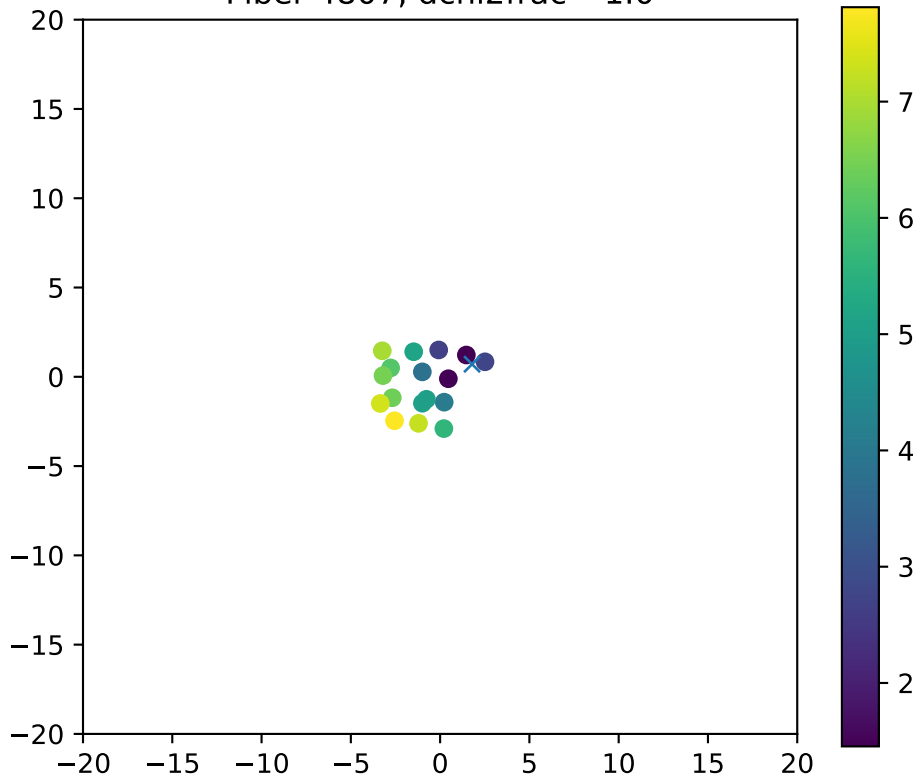
Fiber 4801, dchi2frac= 1.0



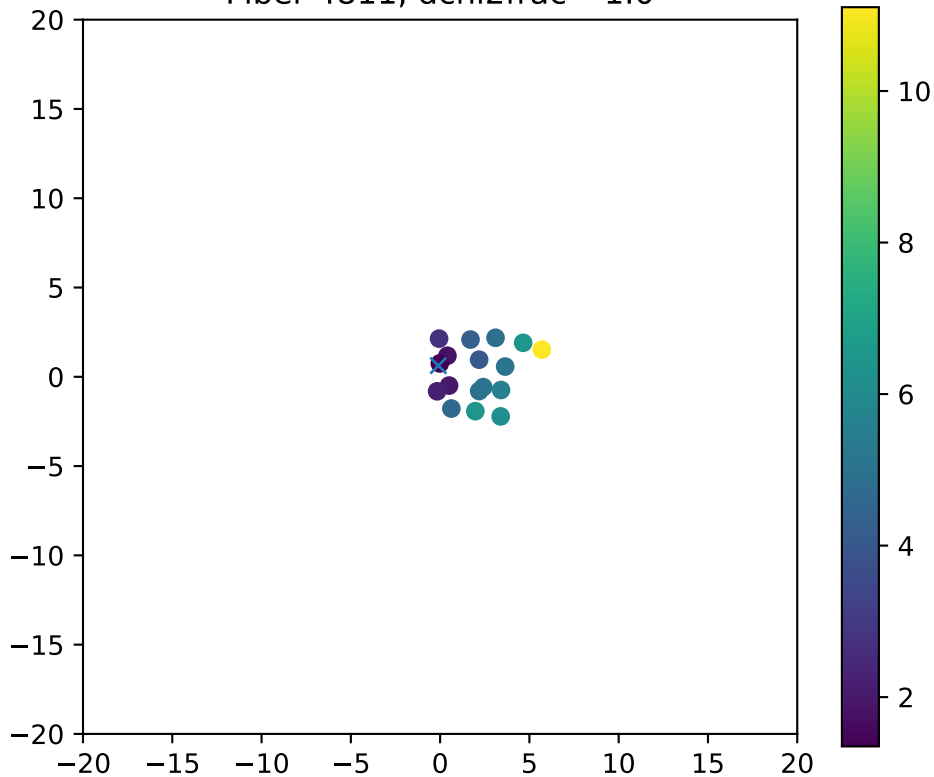
Fiber 4805, dchi2frac= 1.0



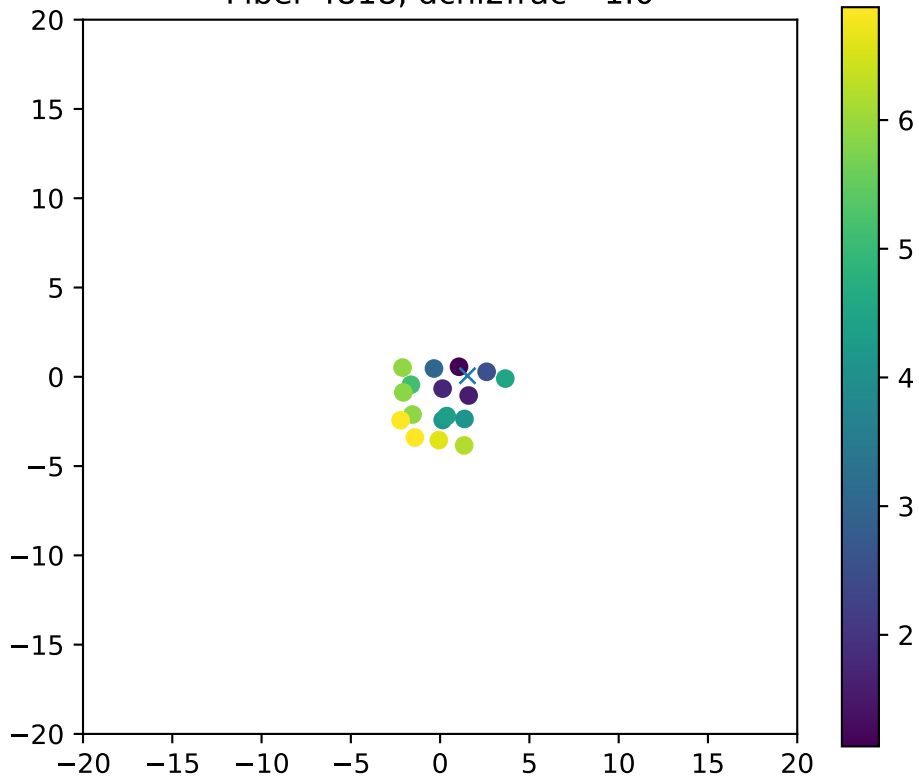
Fiber 4807, dchi2frac= 1.0



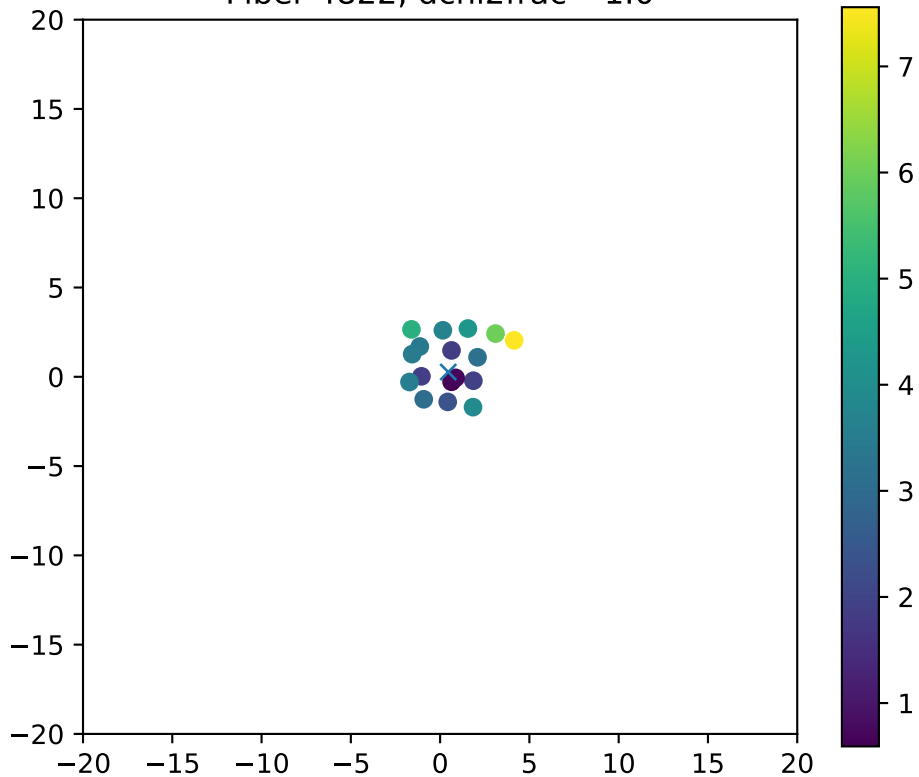
Fiber 4811, dchi2frac= 1.0



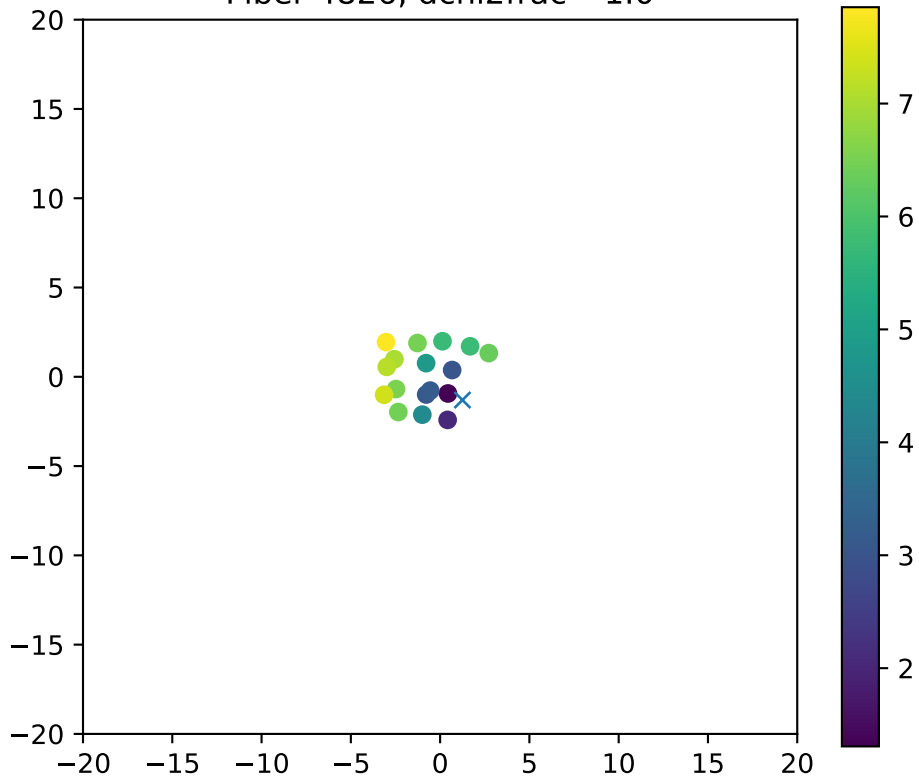
Fiber 4818, dchi2frac= 1.0



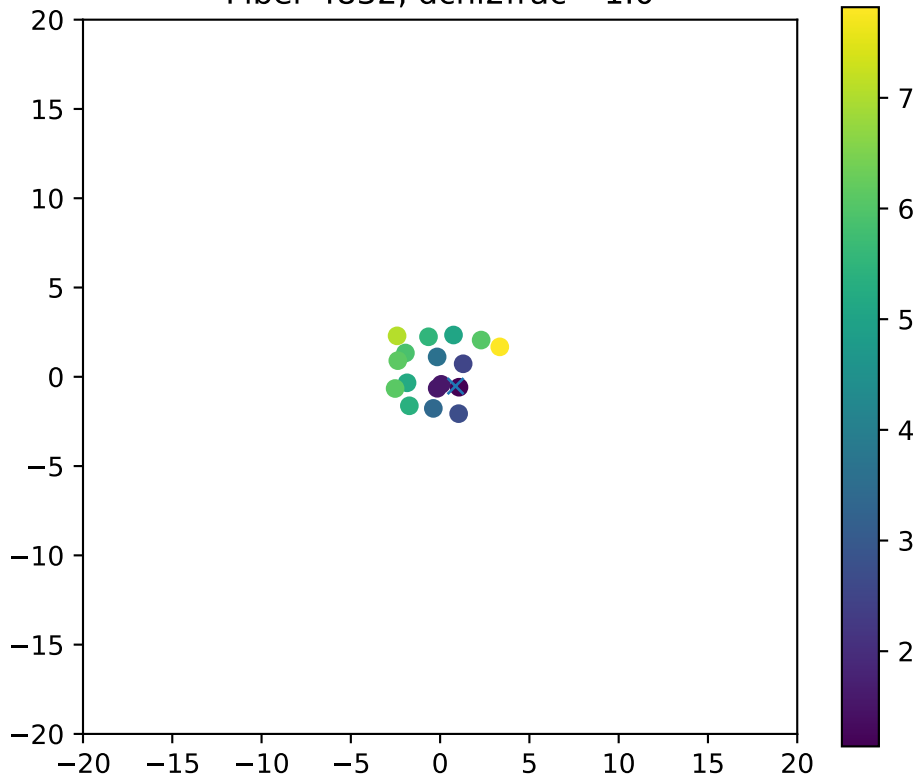
Fiber 4822, dchi2frac= 1.0



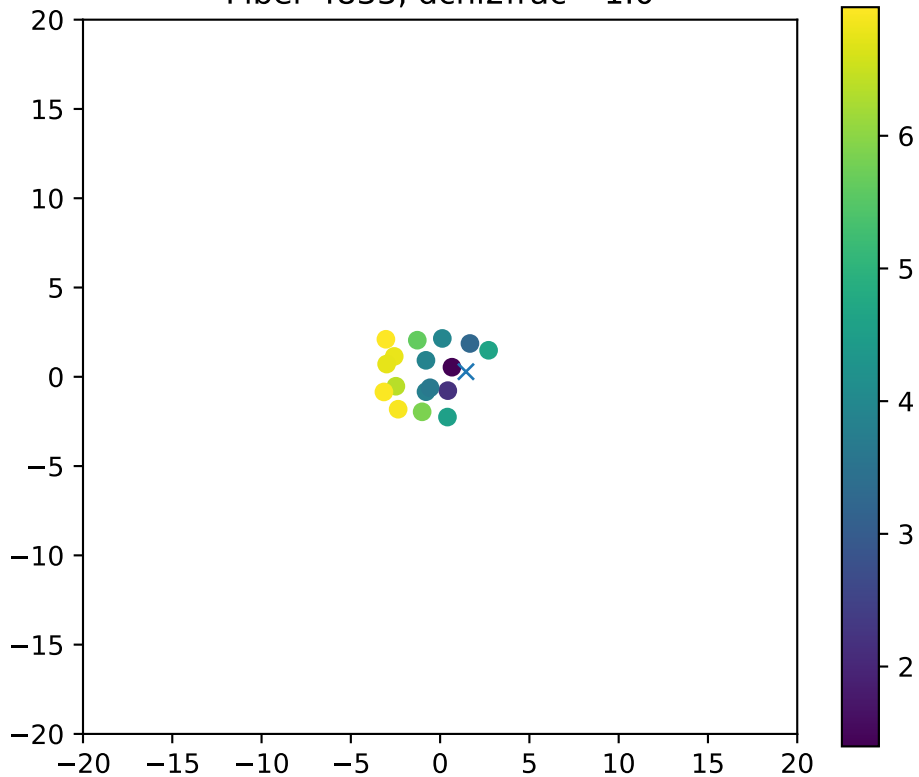
Fiber 4826, dchi2frac= 1.0



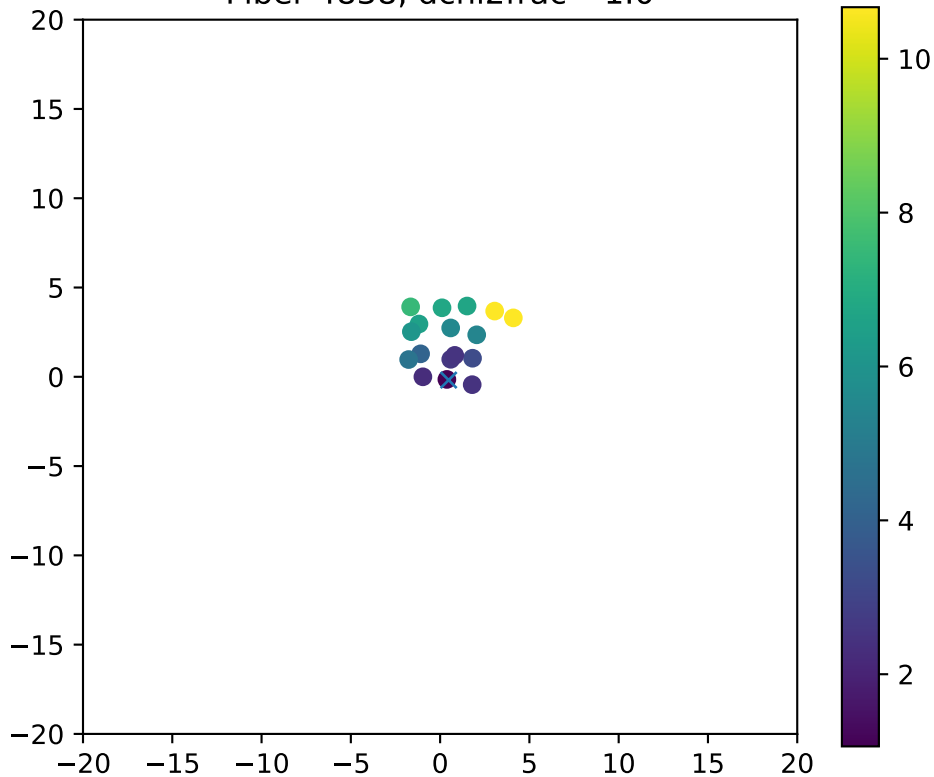
Fiber 4832, dchi2frac= 1.0



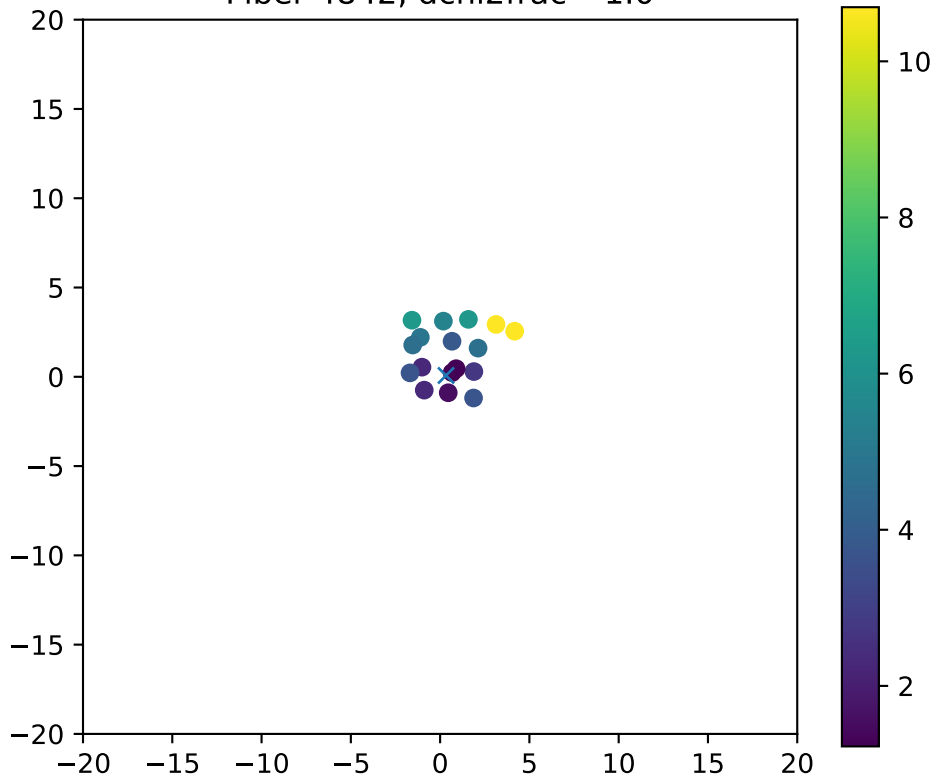
Fiber 4833, dchi2frac= 1.0



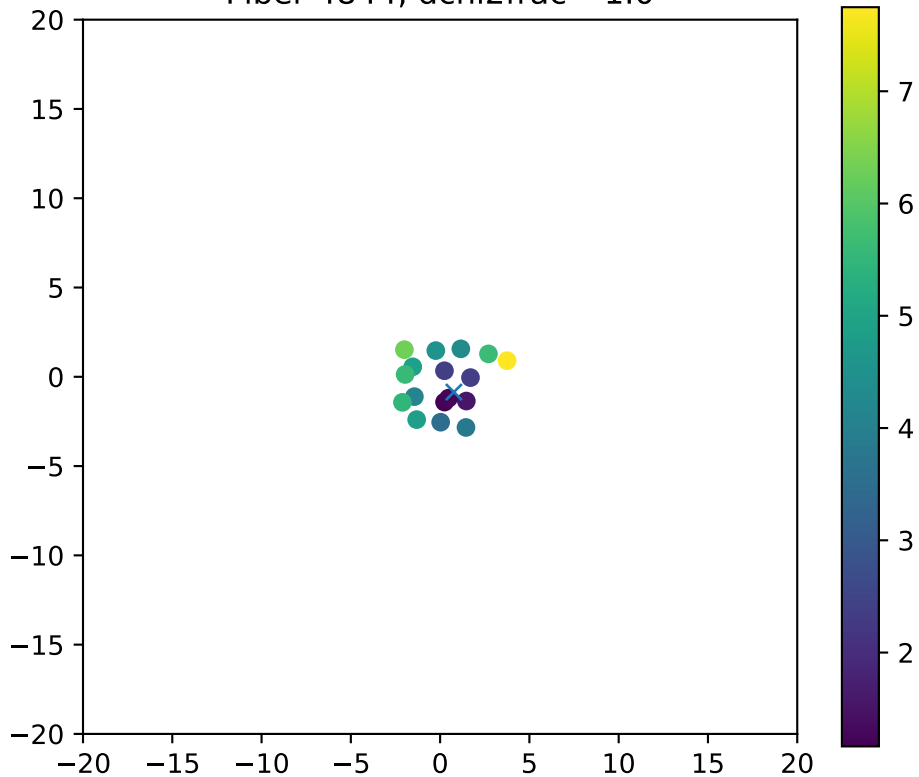
Fiber 4838, dchi2frac= 1.0



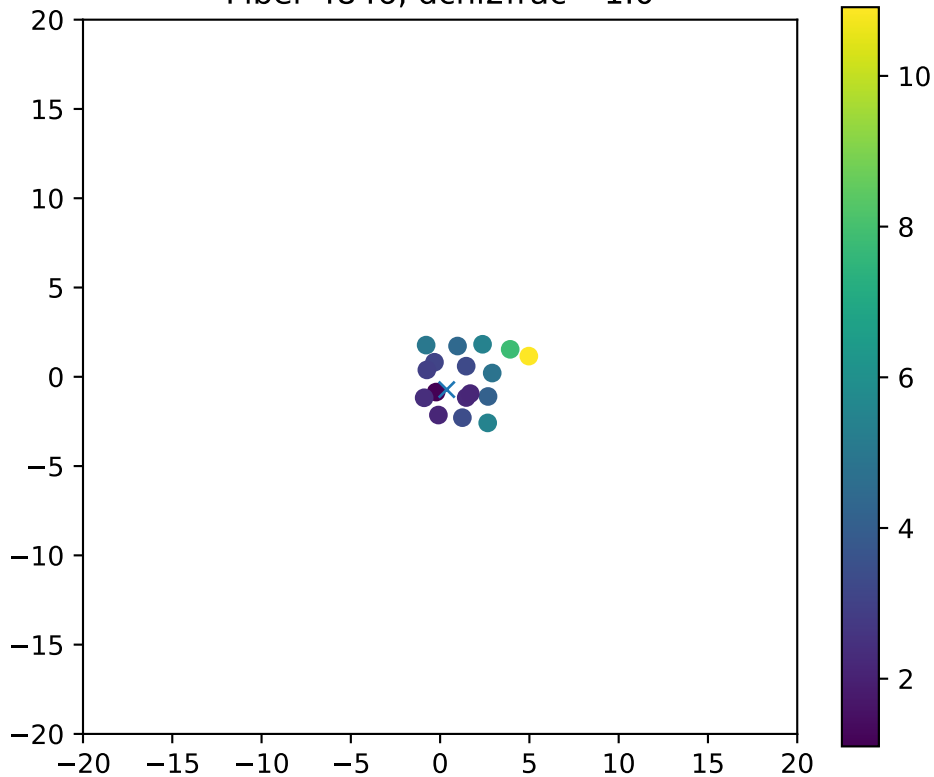
Fiber 4842, dchi2frac= 1.0



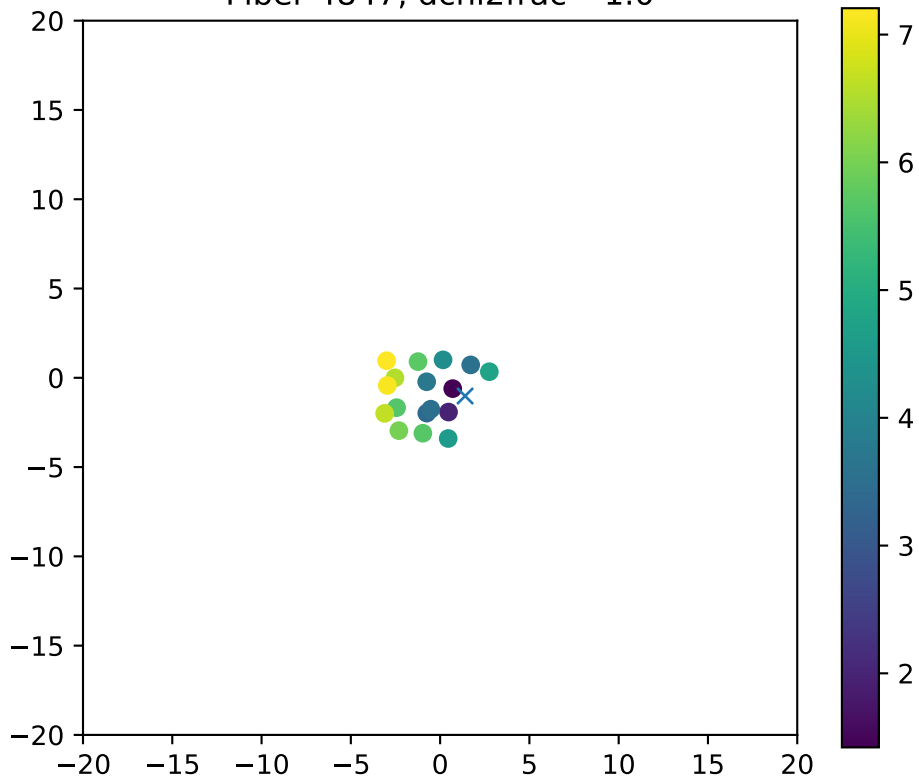
Fiber 4844, dchi2frac= 1.0



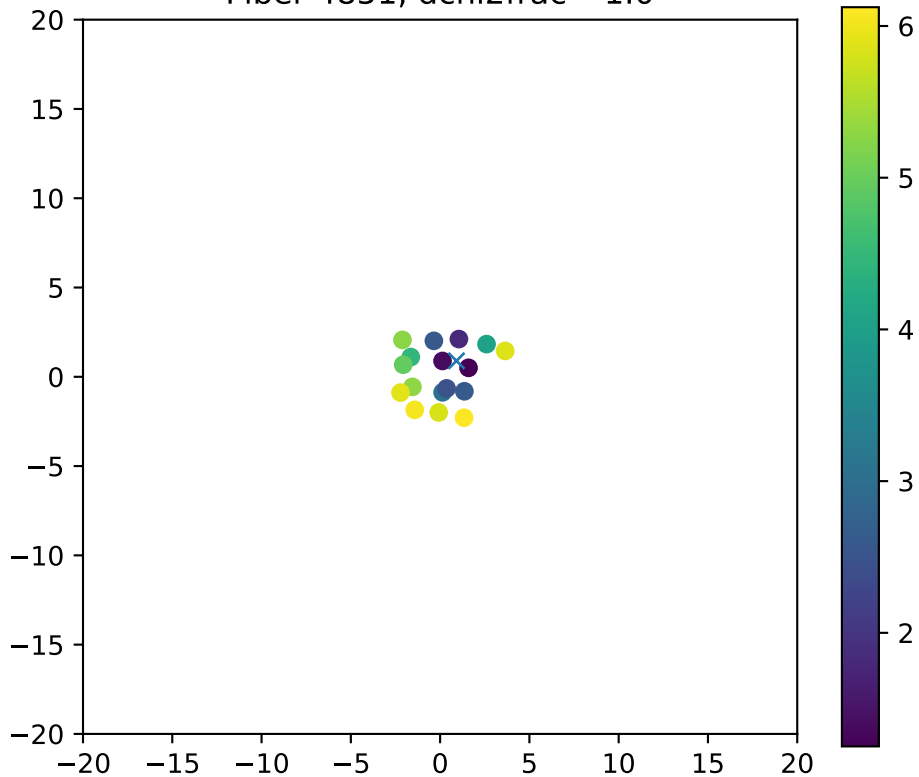
Fiber 4846, dchi2frac= 1.0



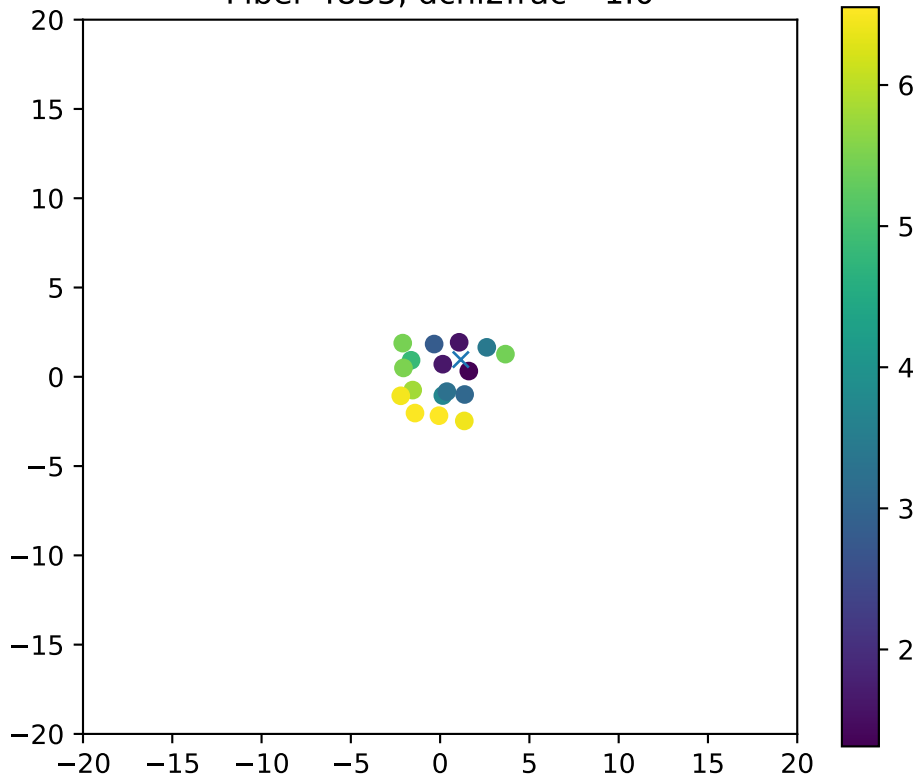
Fiber 4847, dchi2frac= 1.0



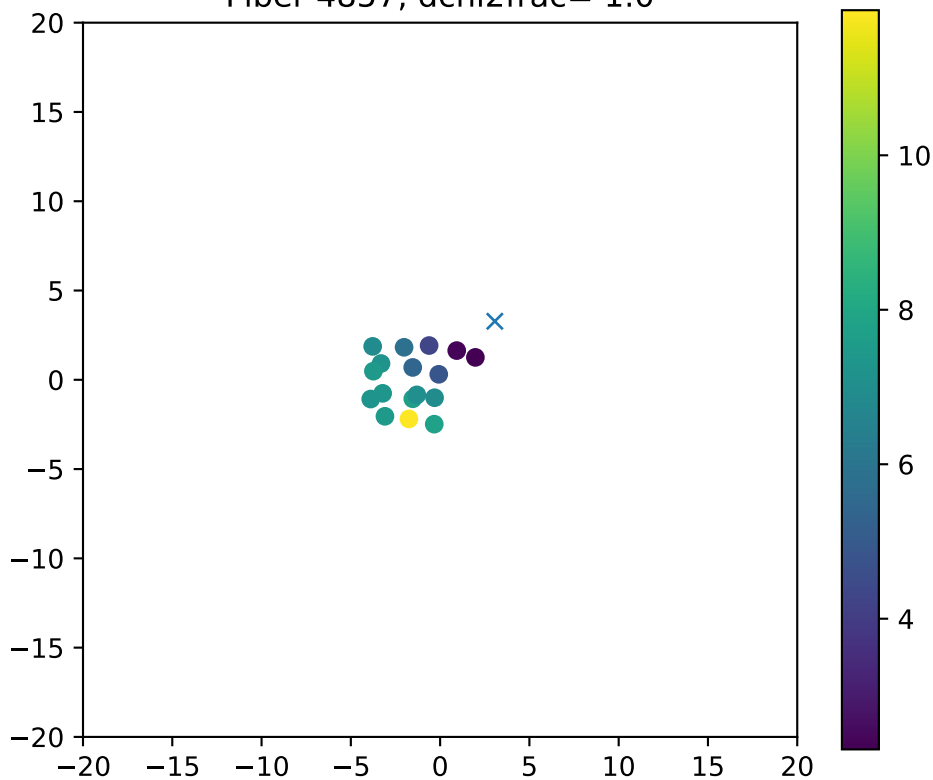
Fiber 4851, dchi2frac= 1.0



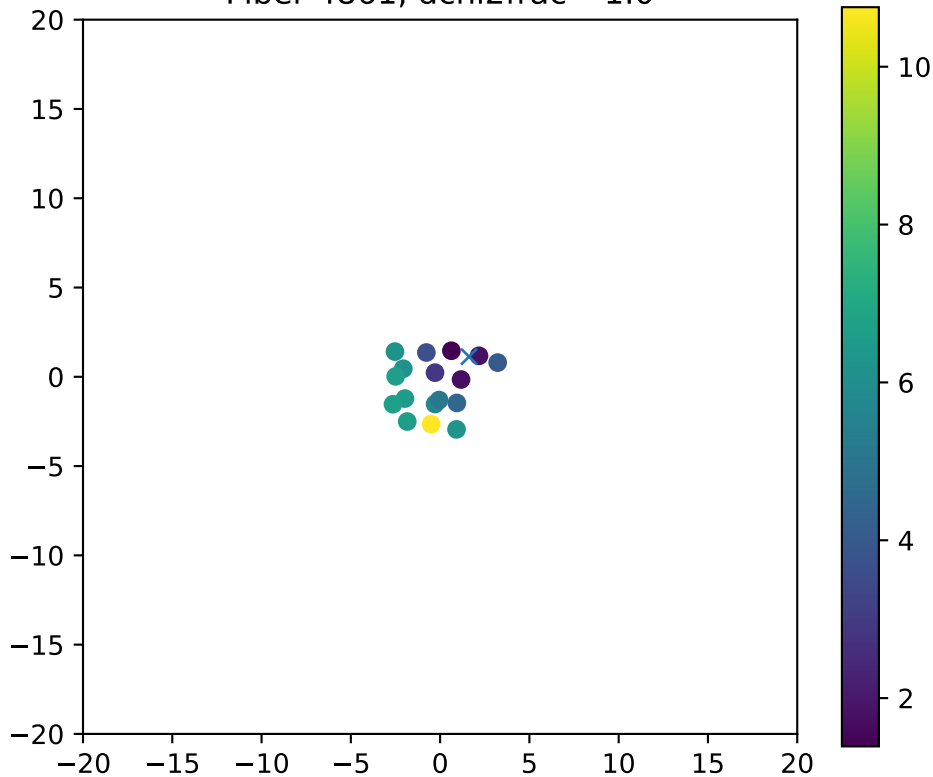
Fiber 4855, dchi2frac= 1.0



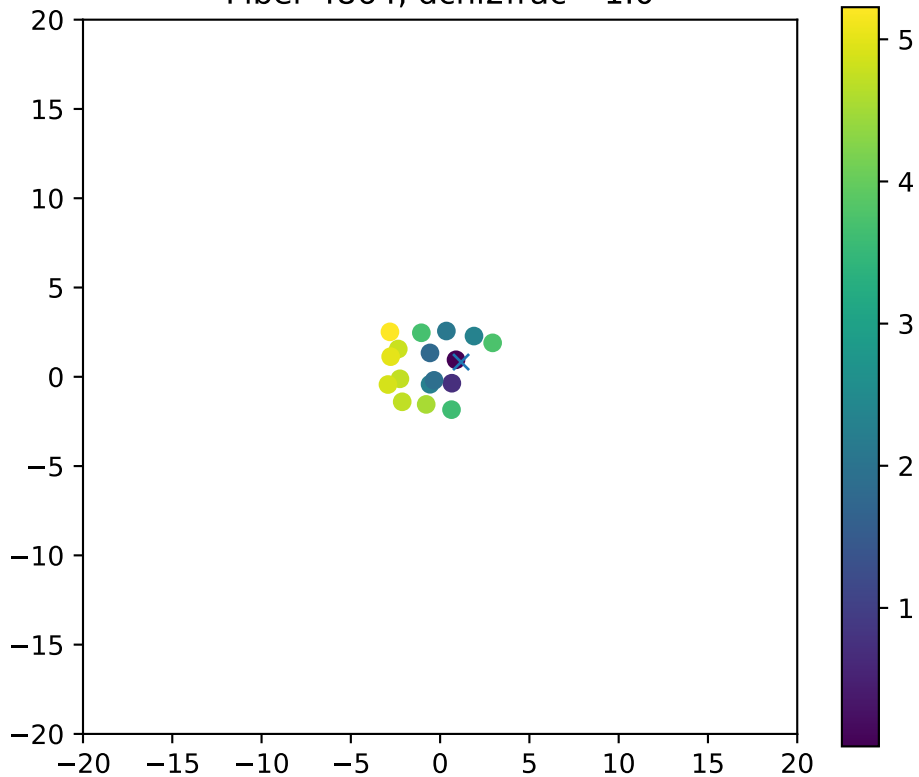
Fiber 4857, dchi2frac= 1.0



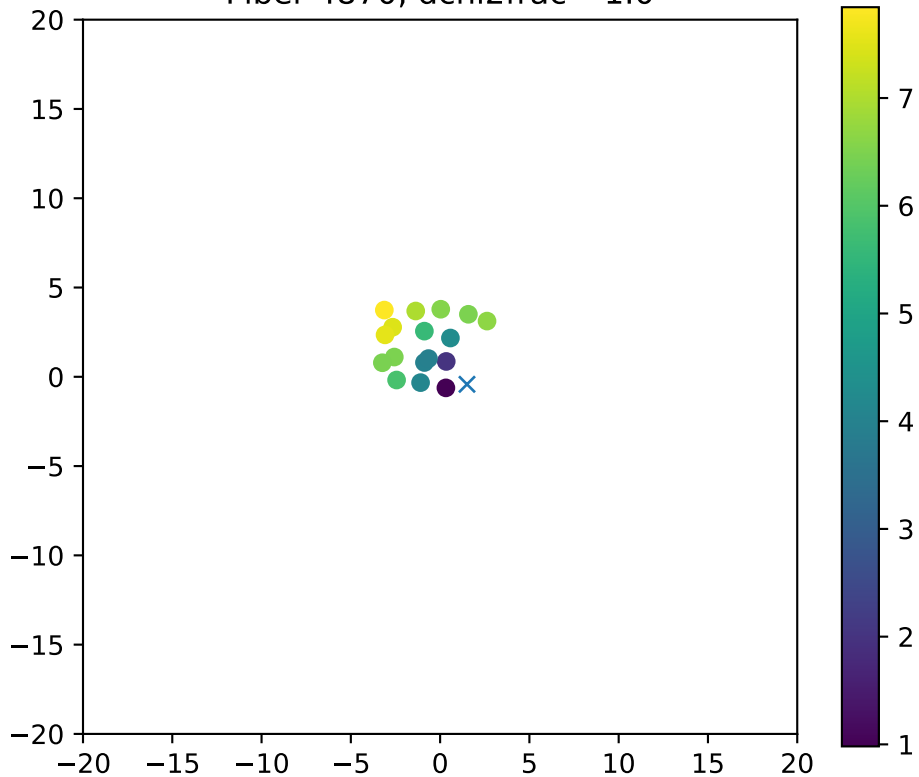
Fiber 4861, dchi2frac= 1.0



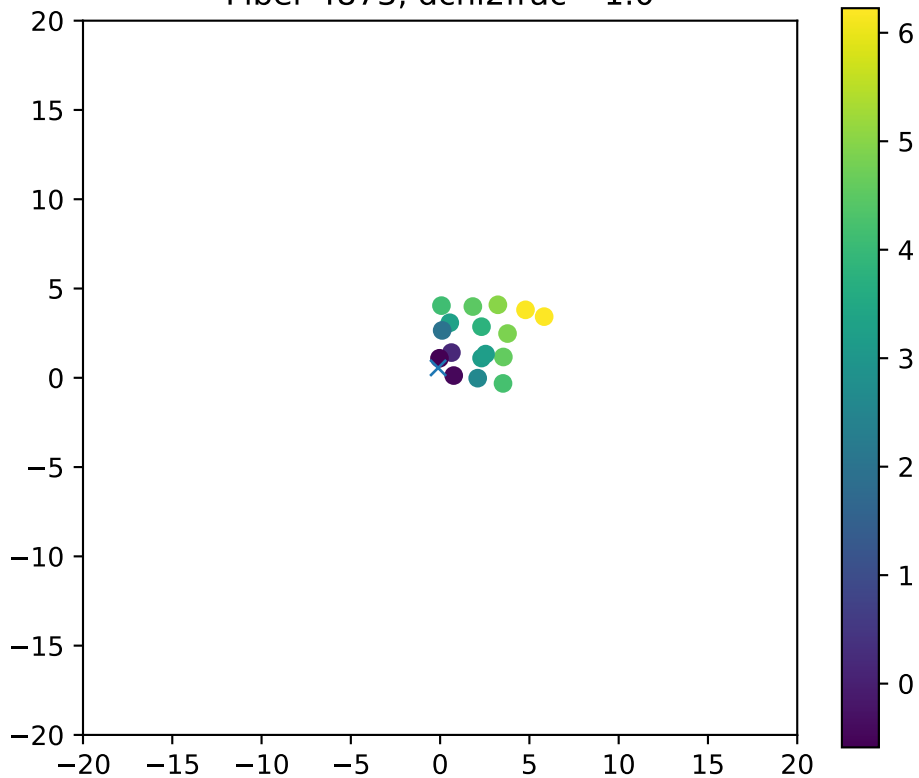
Fiber 4864, dchi2frac= 1.0



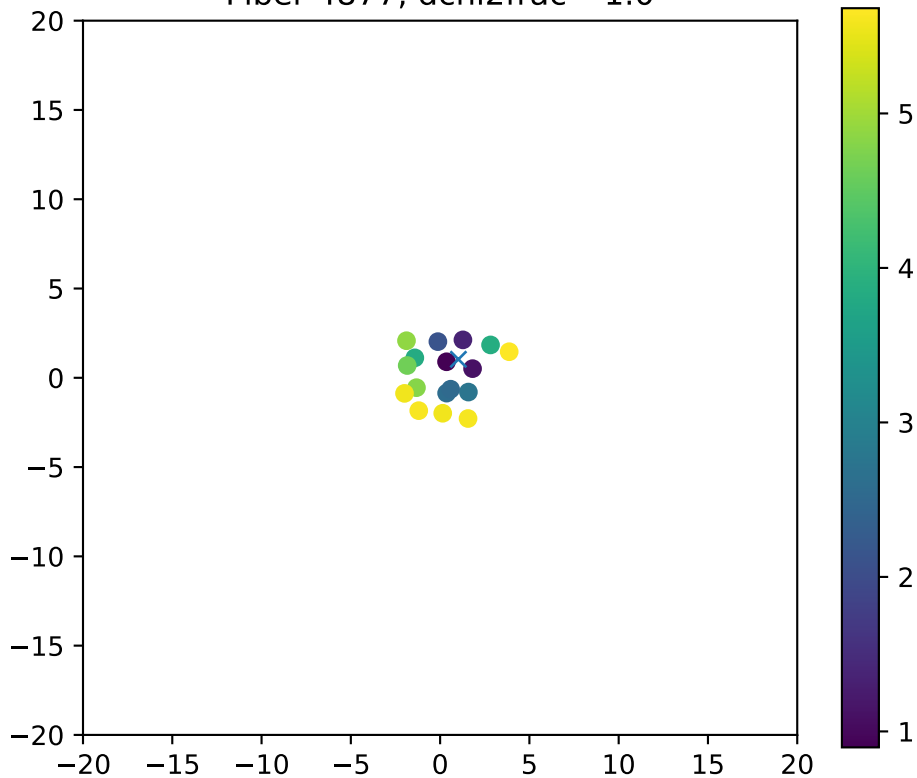
Fiber 4870, dchi2frac= 1.0



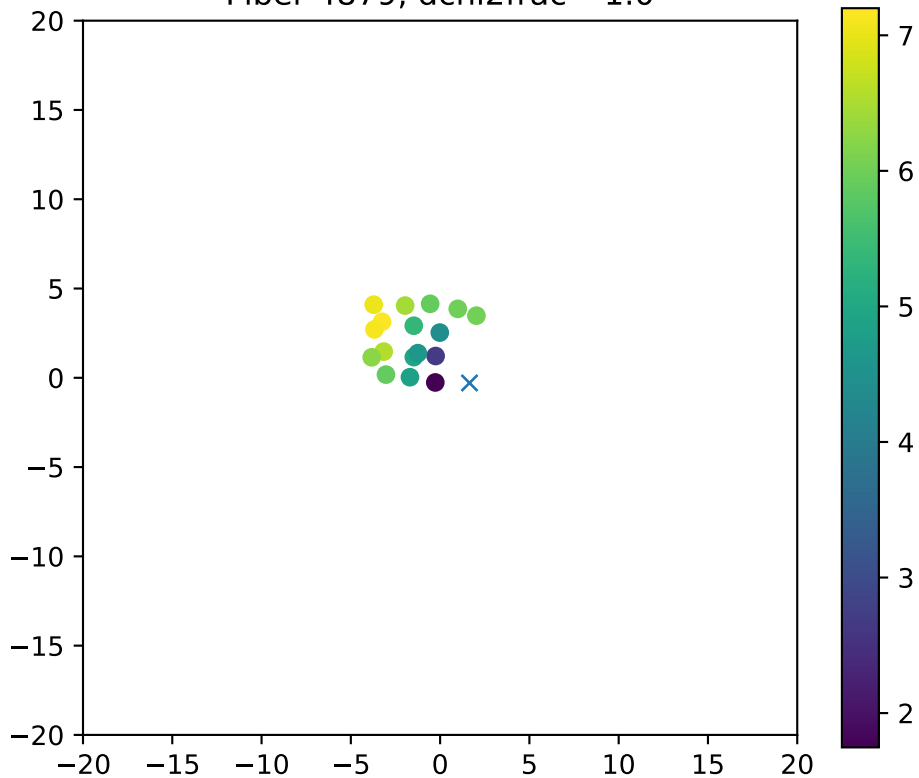
Fiber 4873, dchi2frac= 1.0



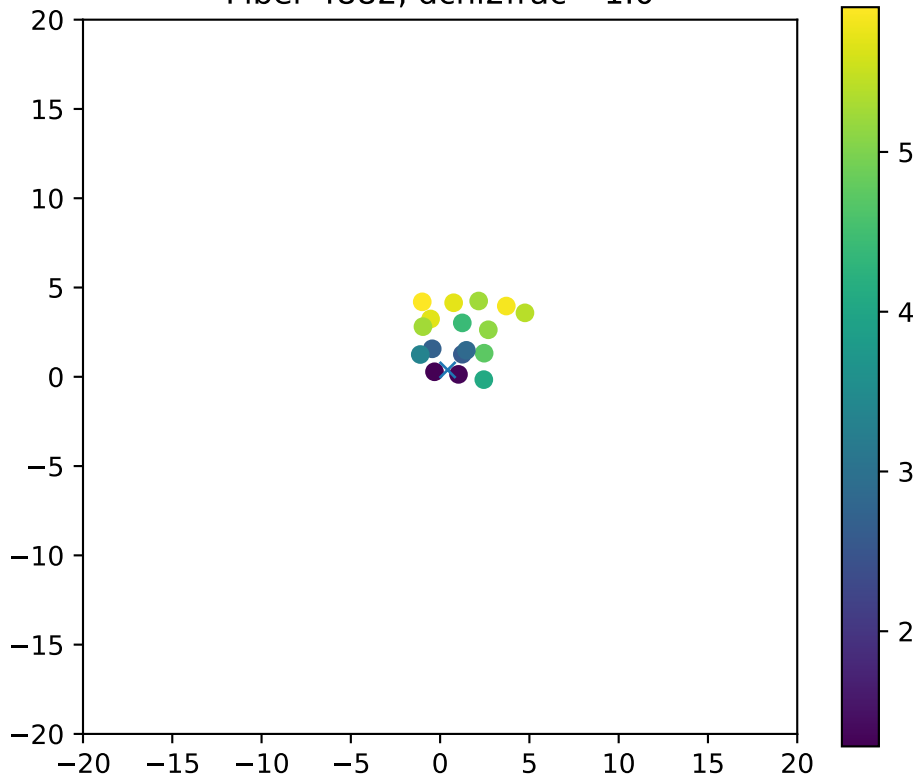
Fiber 4877, dchi2frac= 1.0



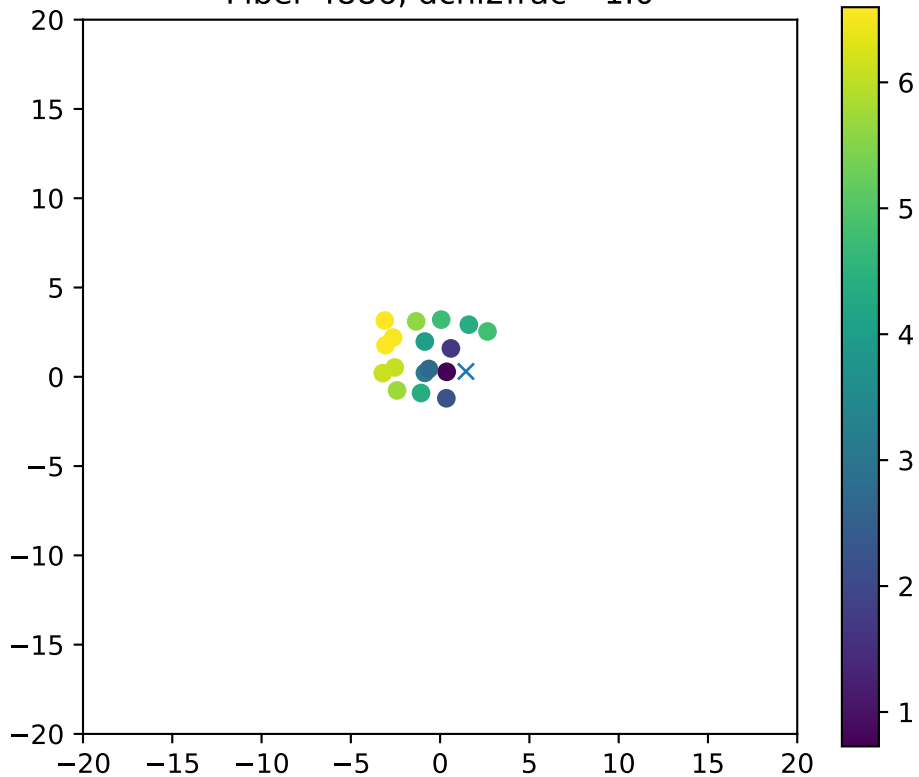
Fiber 4879, dchi2frac= 1.0



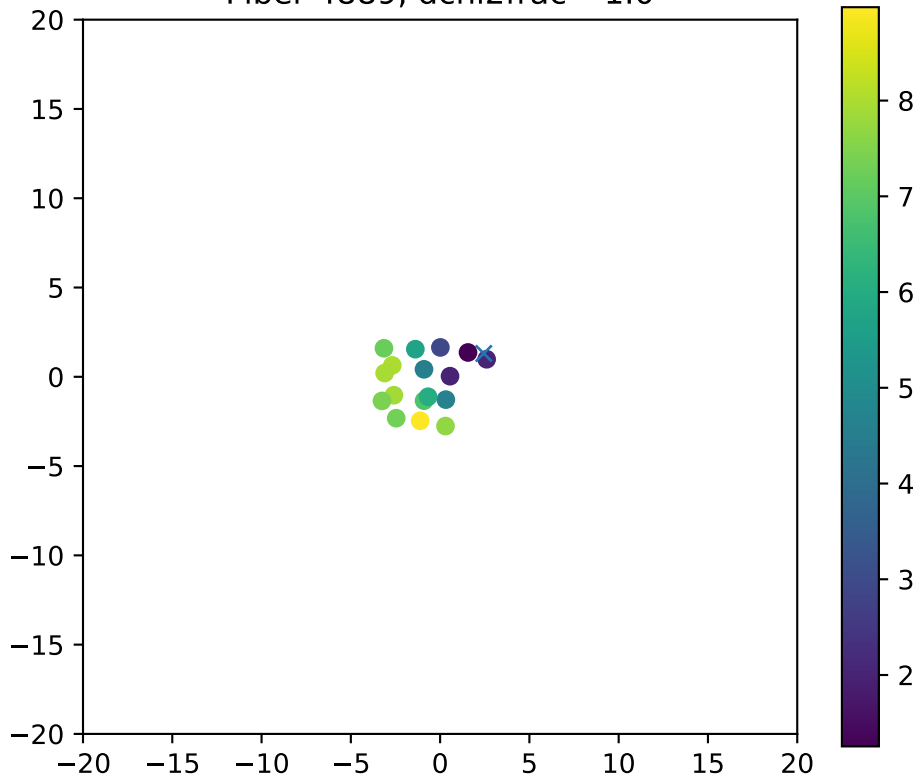
Fiber 4882, dchi2frac= 1.0



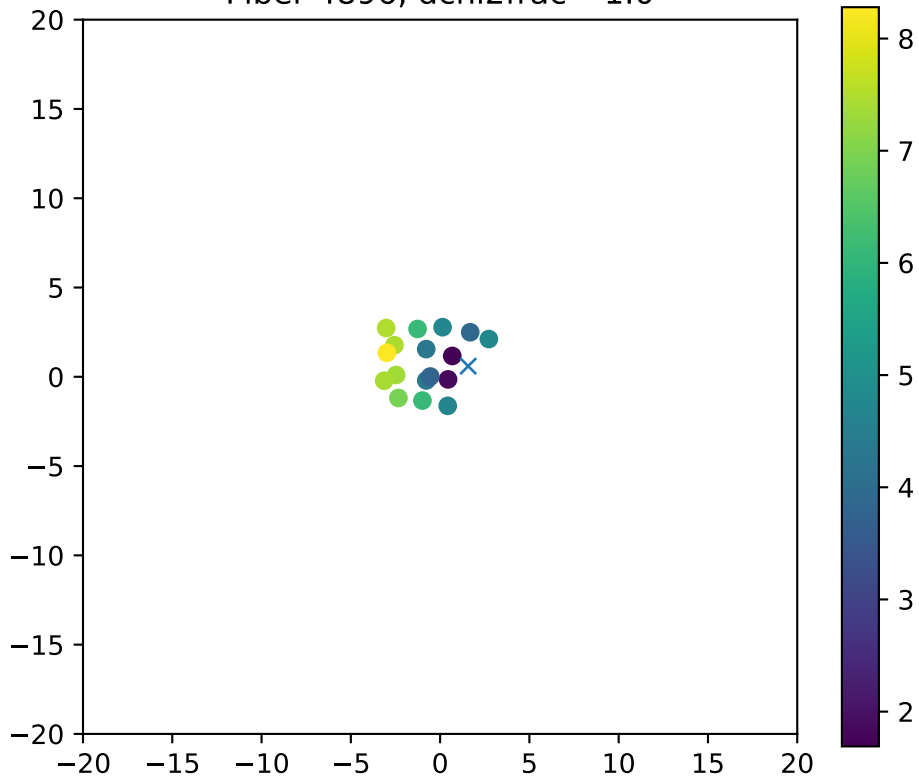
Fiber 4886, dchi2frac= 1.0



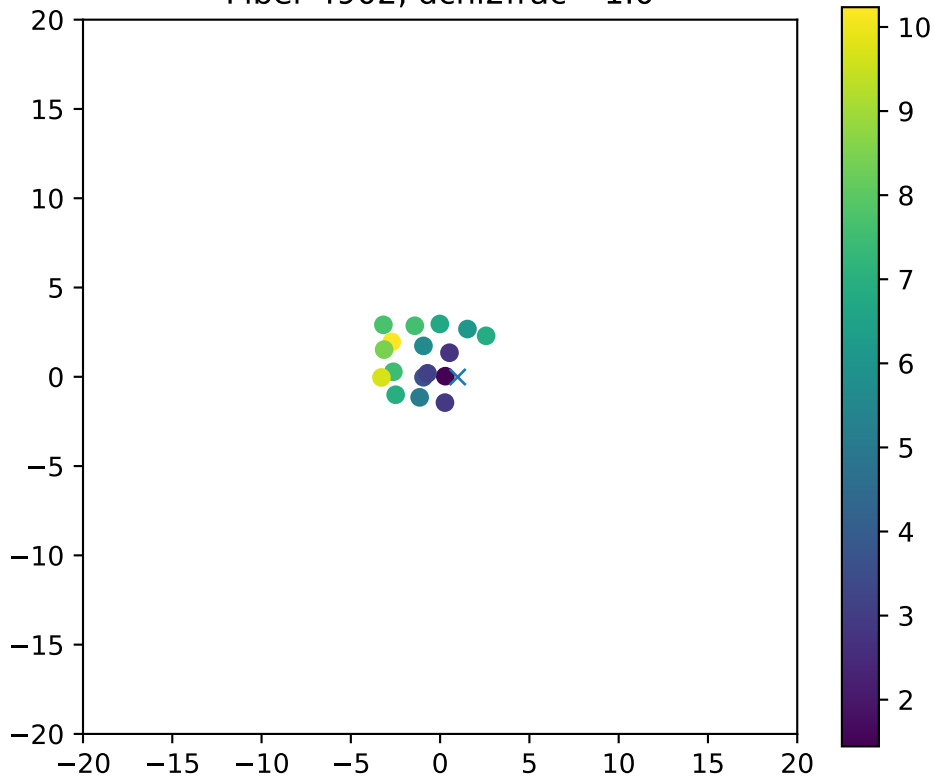
Fiber 4889, dchi2frac= 1.0



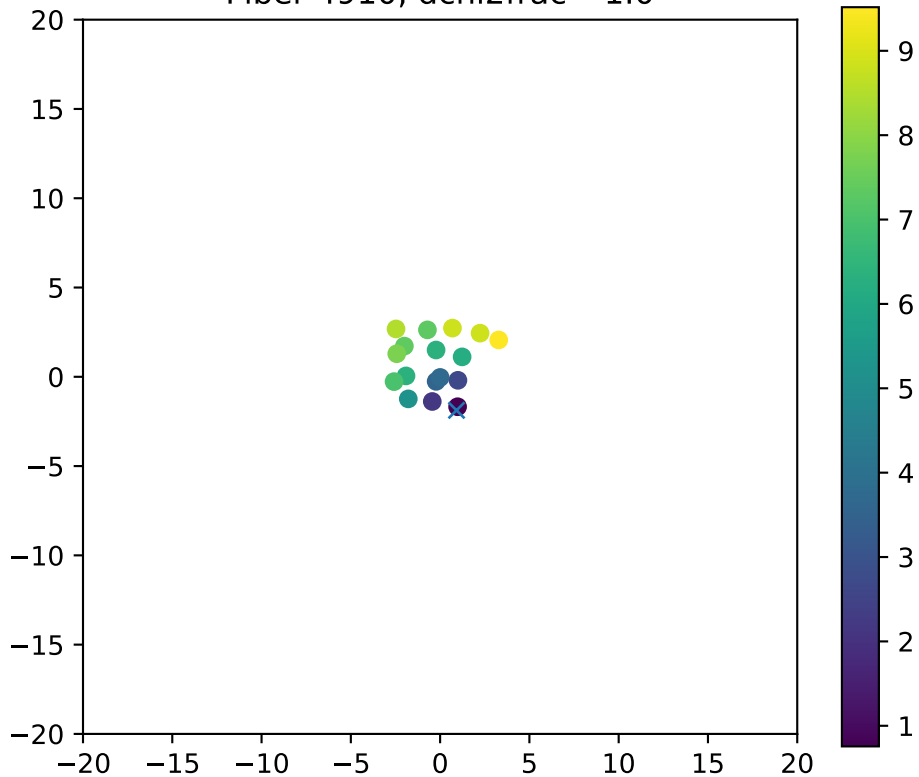
Fiber 4896, dchi2frac= 1.0



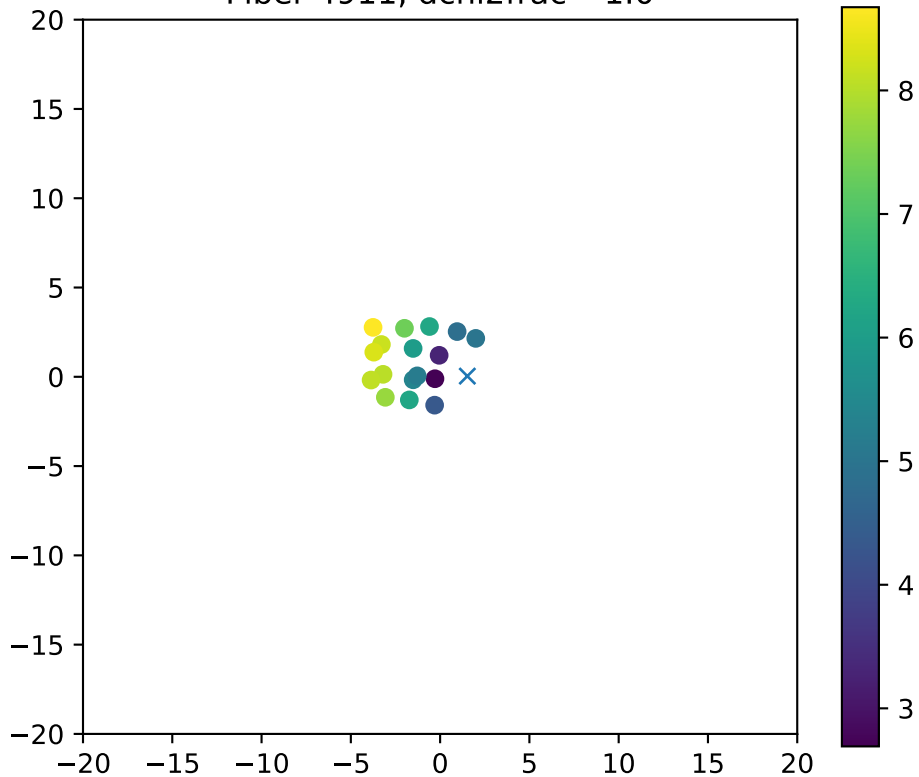
Fiber 4902, dchi2frac= 1.0



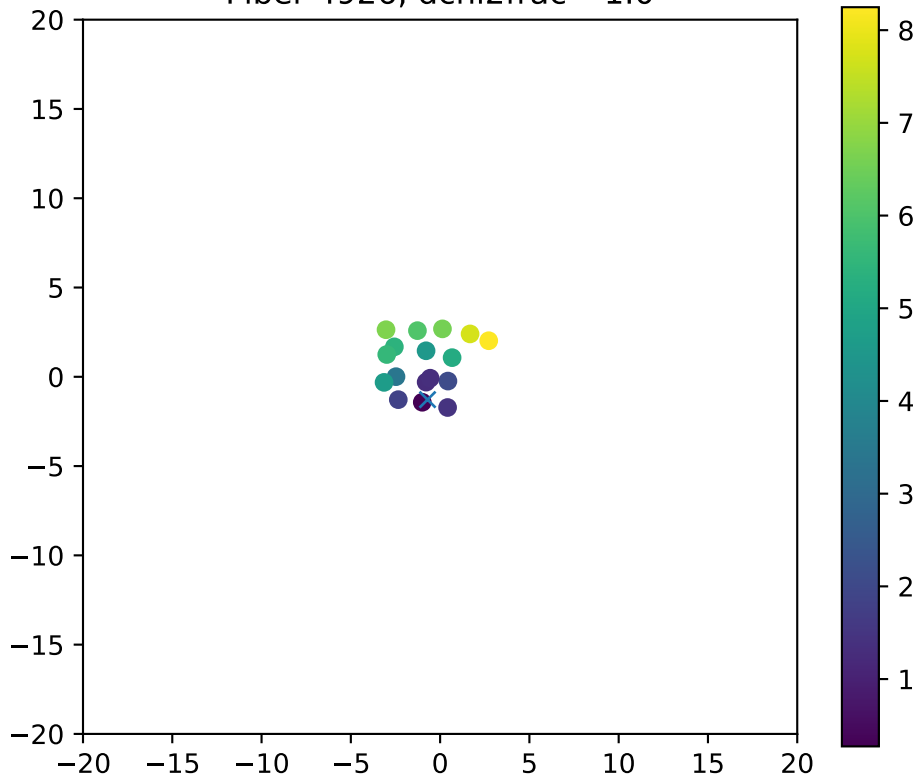
Fiber 4910, dchi2frac= 1.0



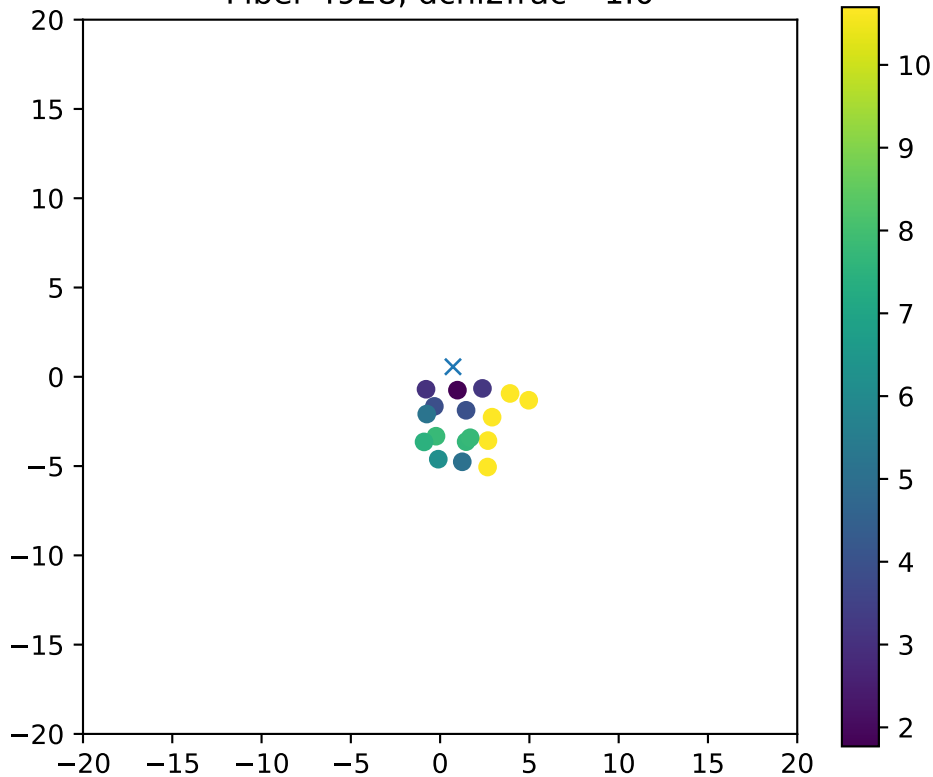
Fiber 4911, dchi2frac= 1.0



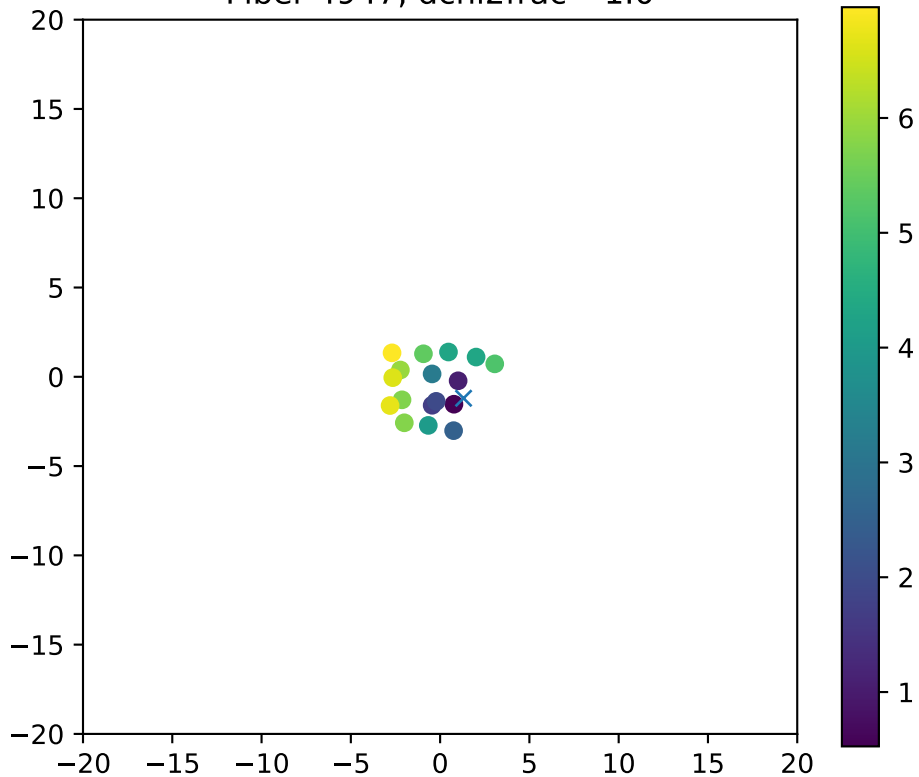
Fiber 4926, dchi2frac= 1.0



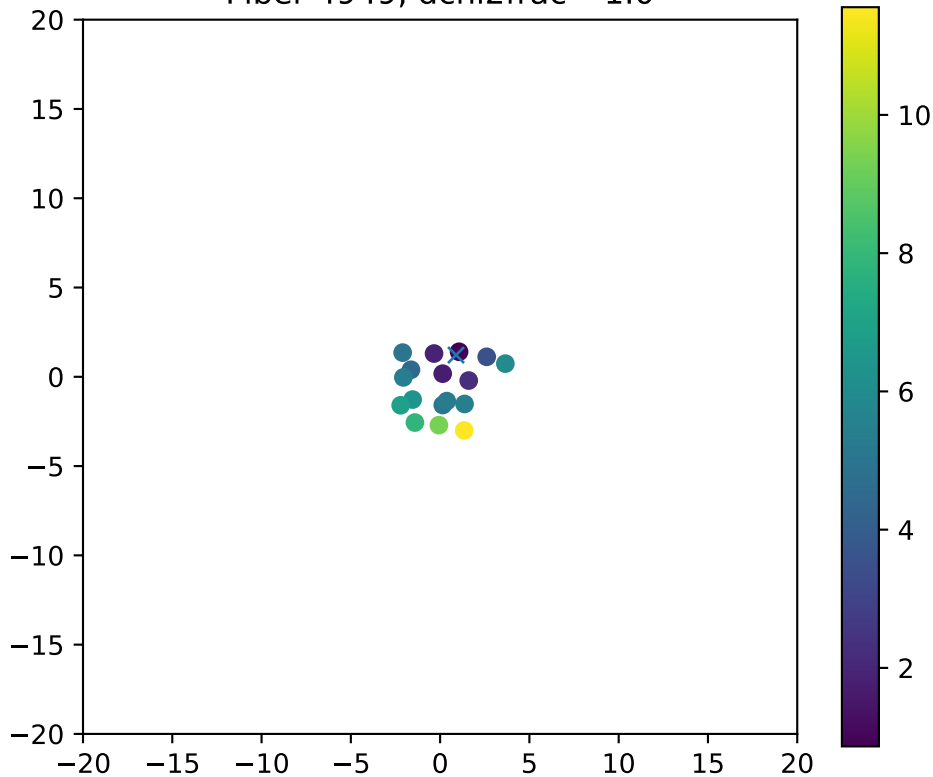
Fiber 4928, dchi2frac= 1.0



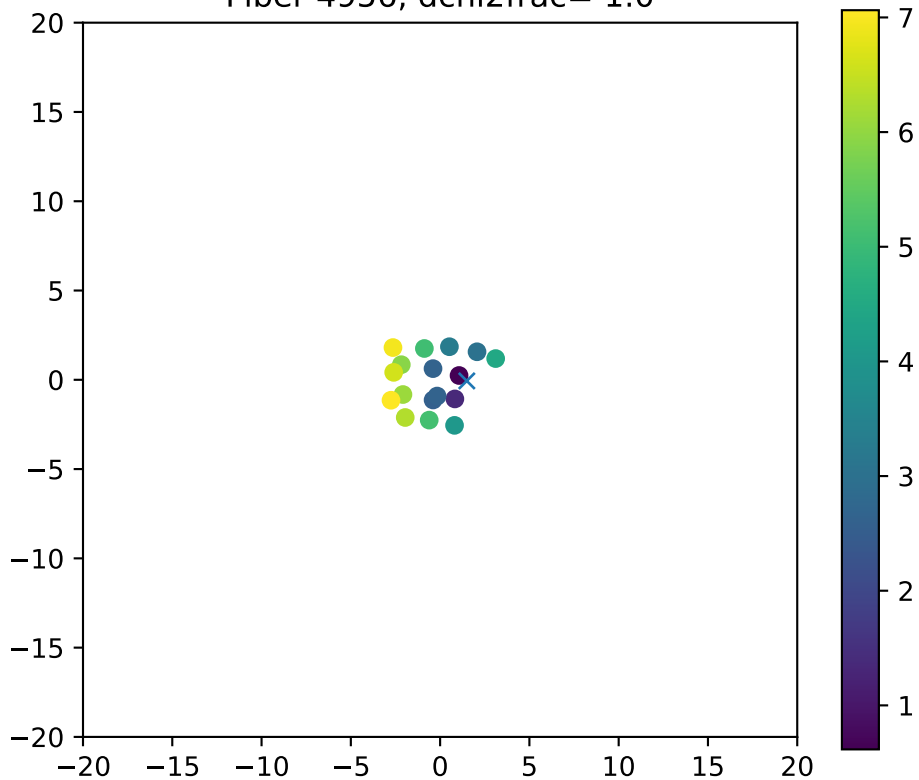
Fiber 4947, dchi2frac= 1.0



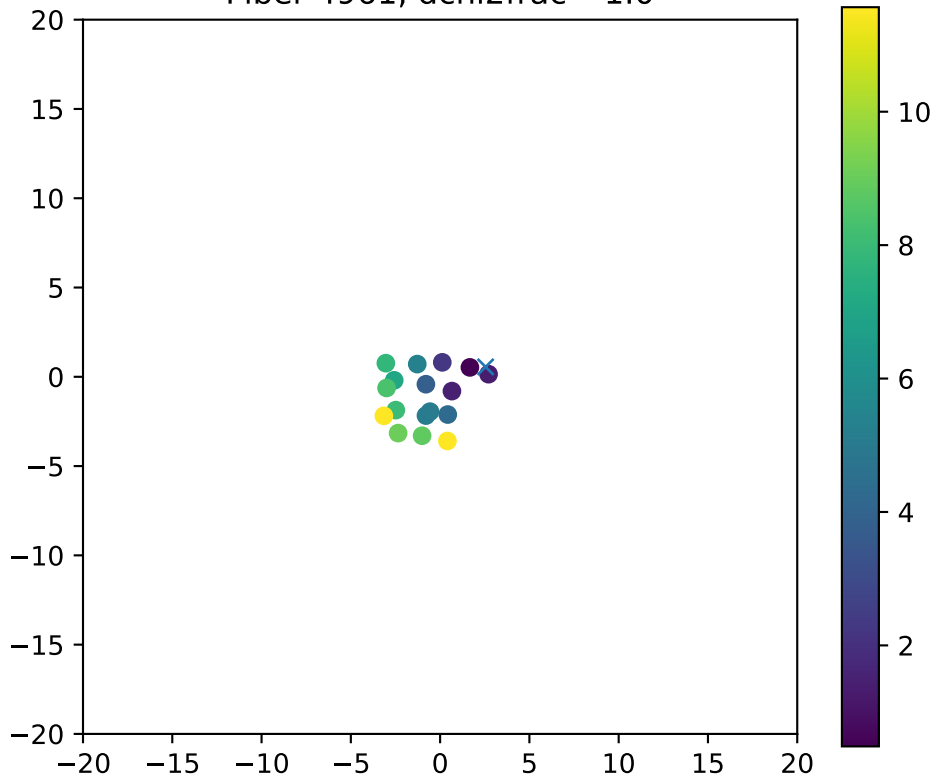
Fiber 4949, dchi2frac= 1.0



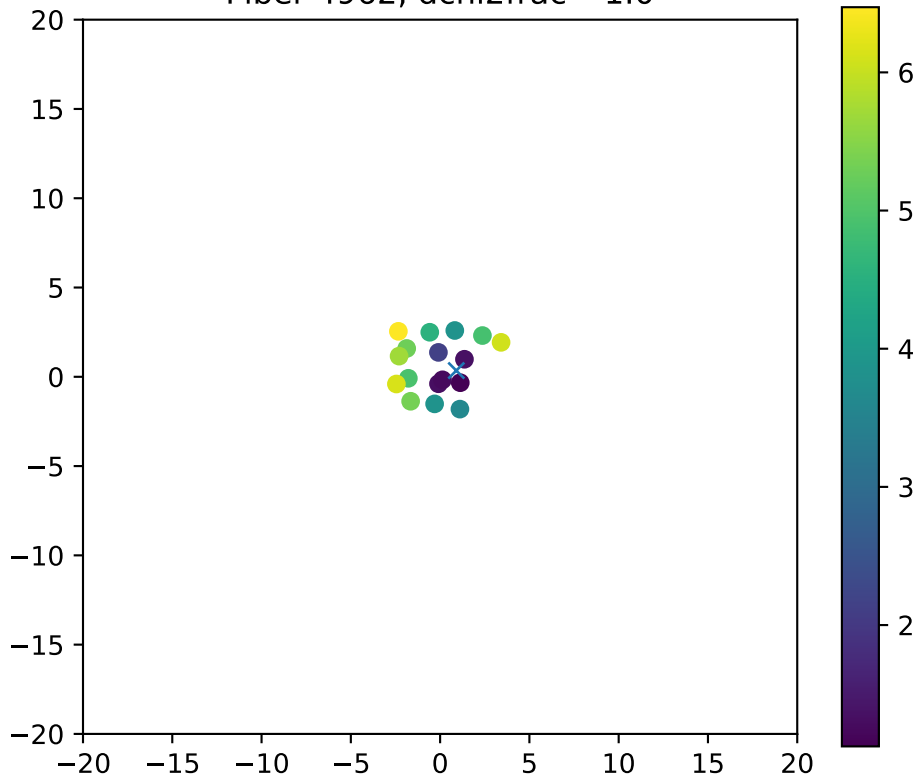
Fiber 4956, dchi2frac= 1.0



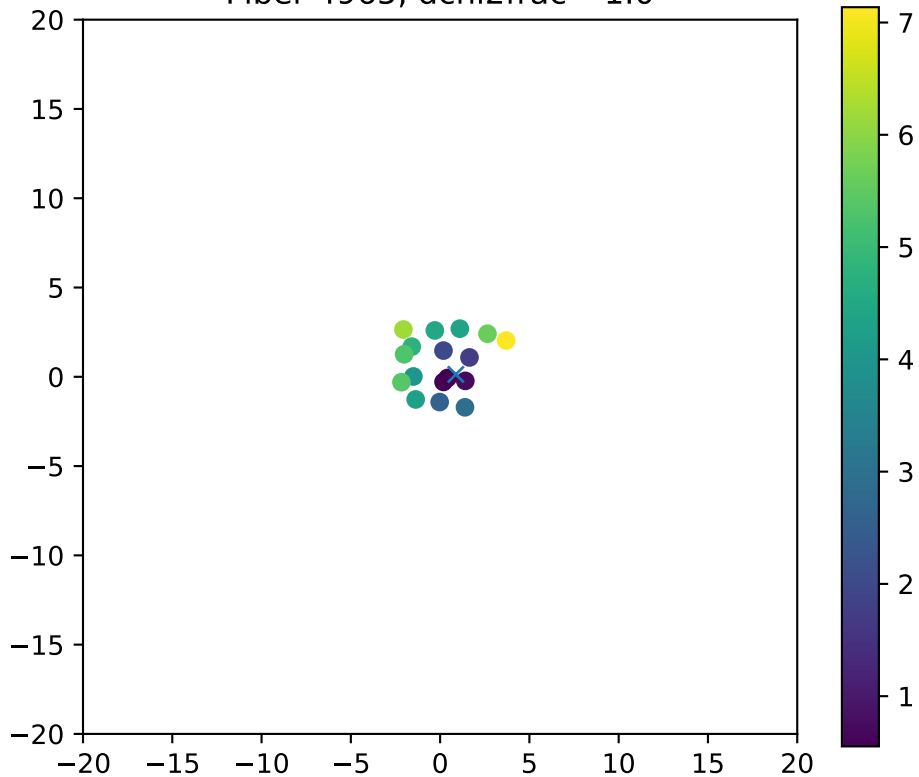
Fiber 4961, dchi2frac= 1.0



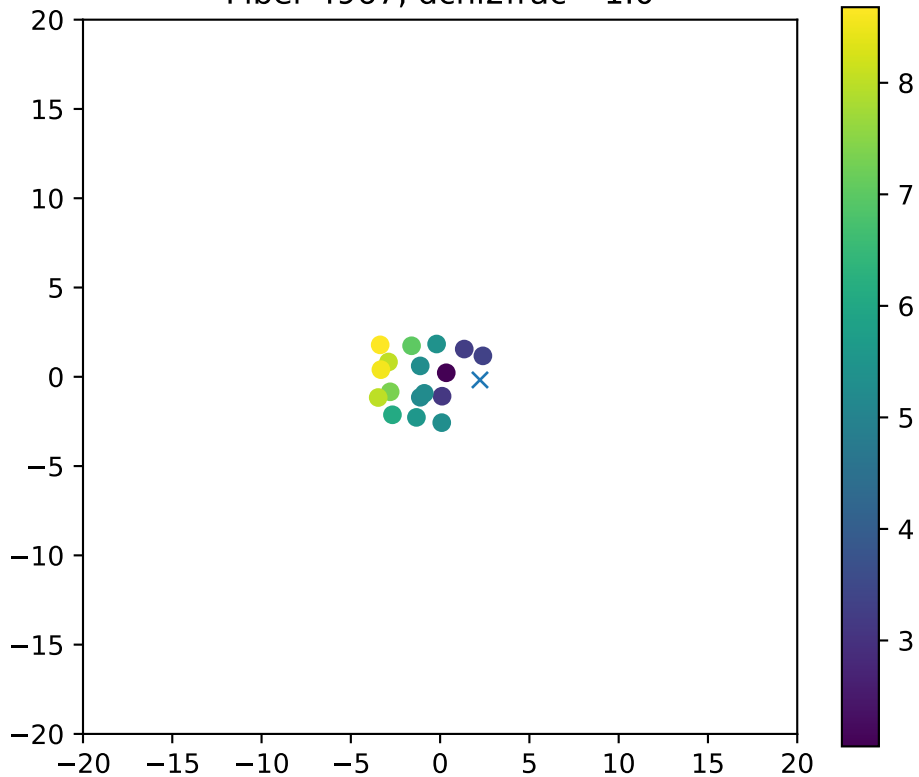
Fiber 4962, dchi2frac= 1.0



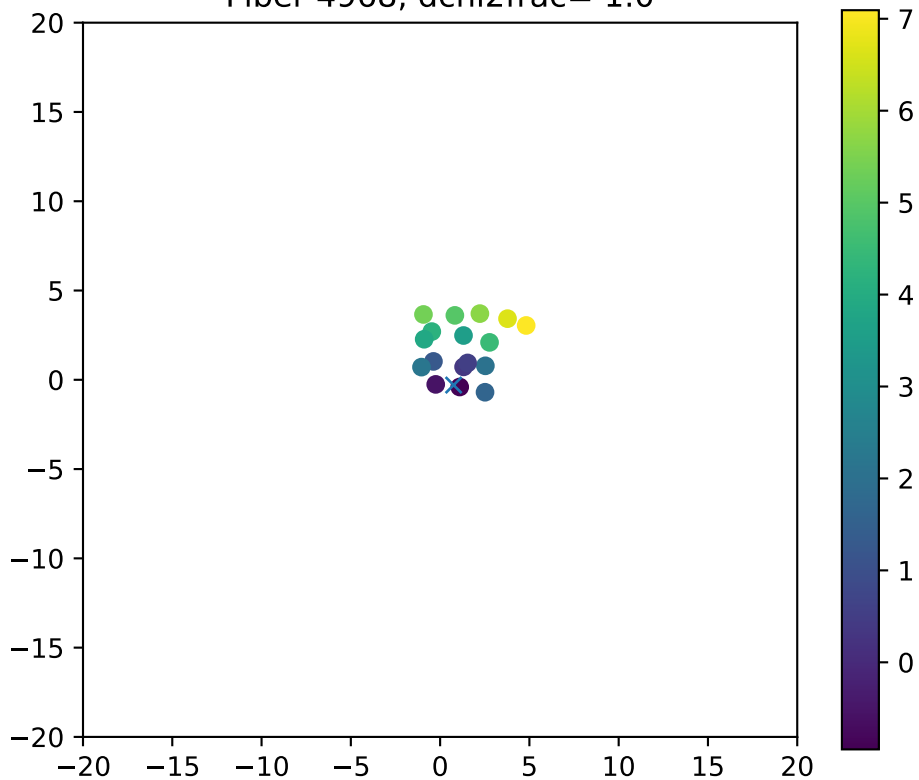
Fiber 4965, dchi2frac= 1.0



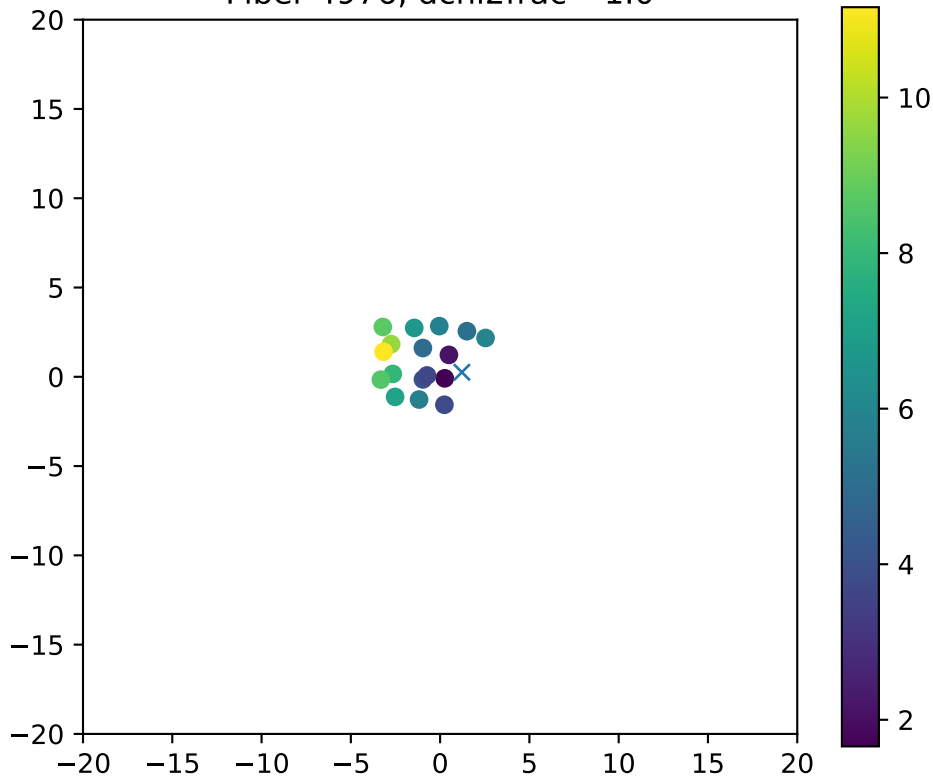
Fiber 4967, dchi2frac= 1.0



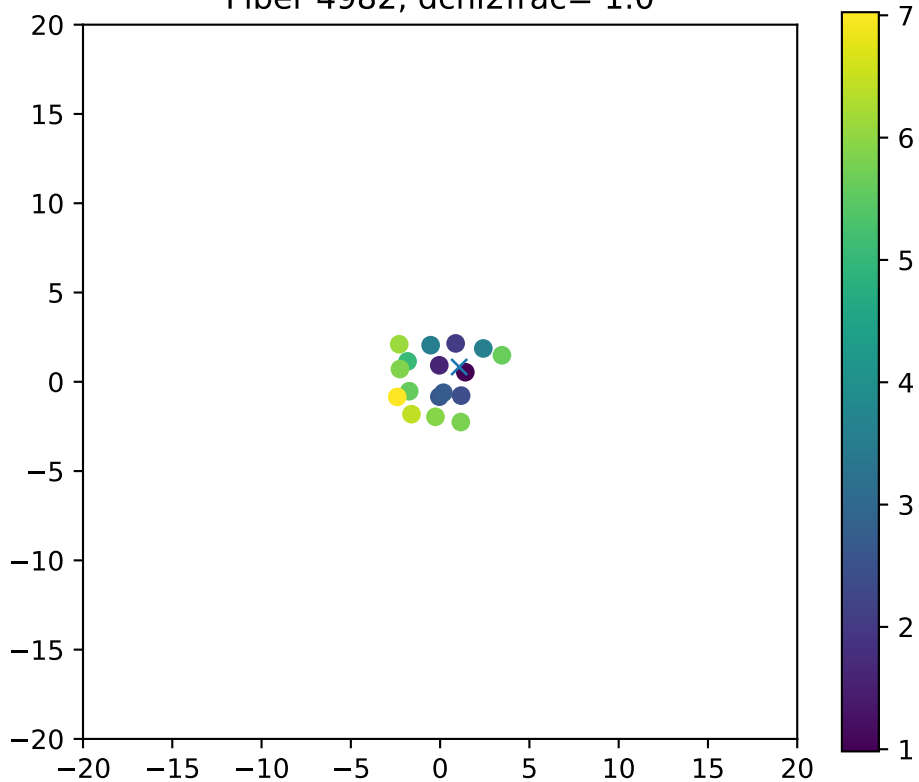
Fiber 4968, dchi2frac= 1.0



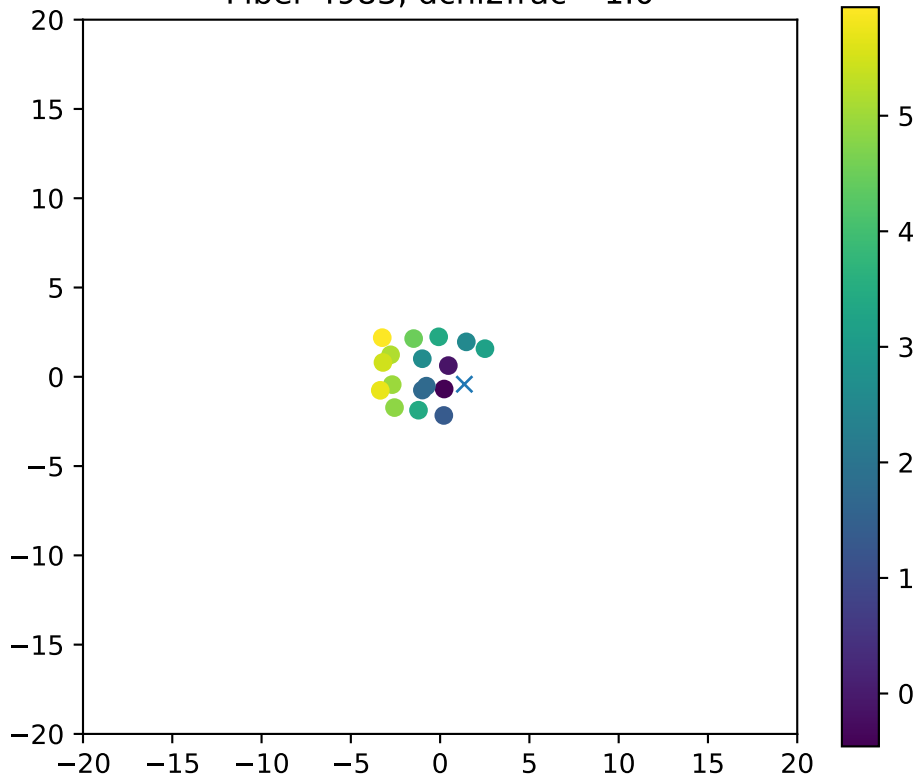
Fiber 4976, dchi2frac= 1.0



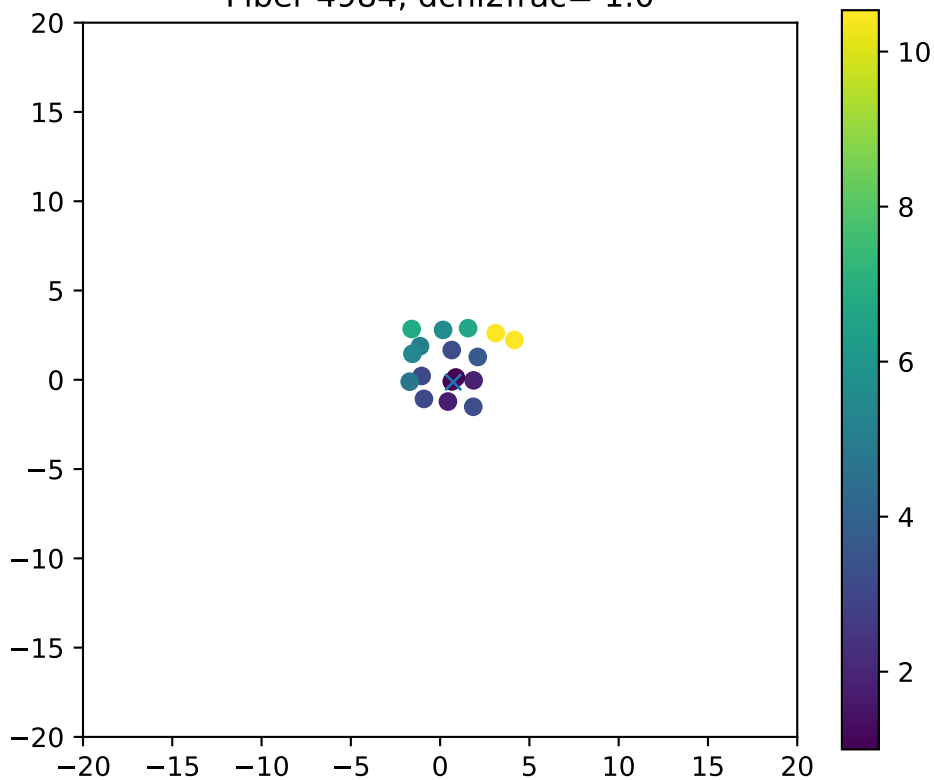
Fiber 4982, dchi2frac= 1.0



Fiber 4983, dchi2frac= 1.0



Fiber 4984, dchi2frac= 1.0



Fiber 4987, dchi2frac= 1.0

