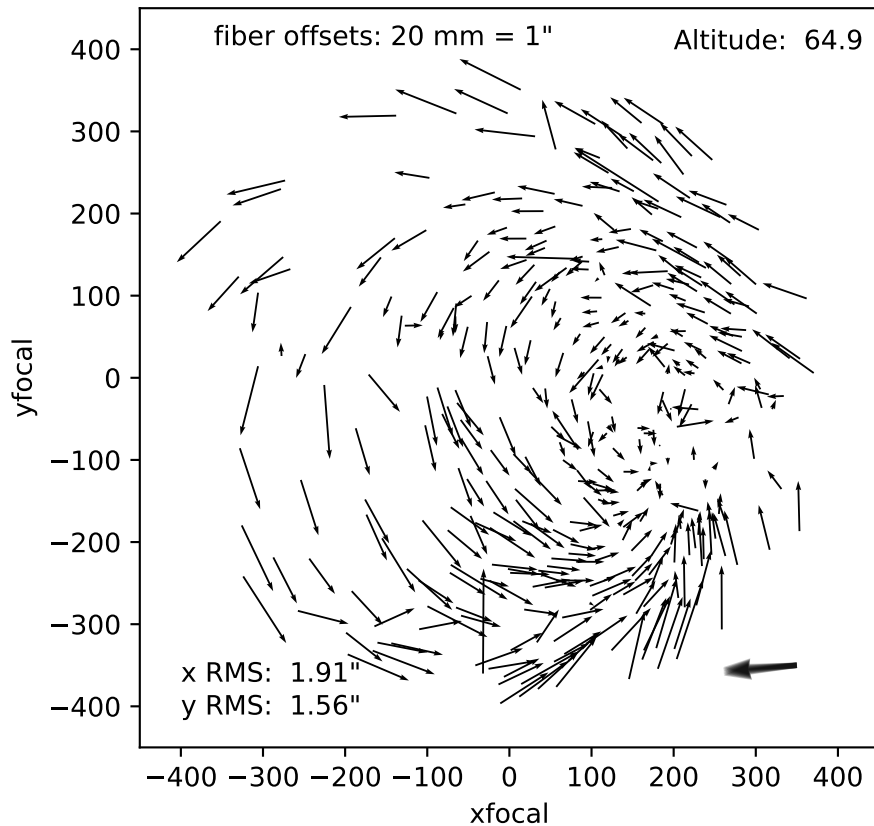
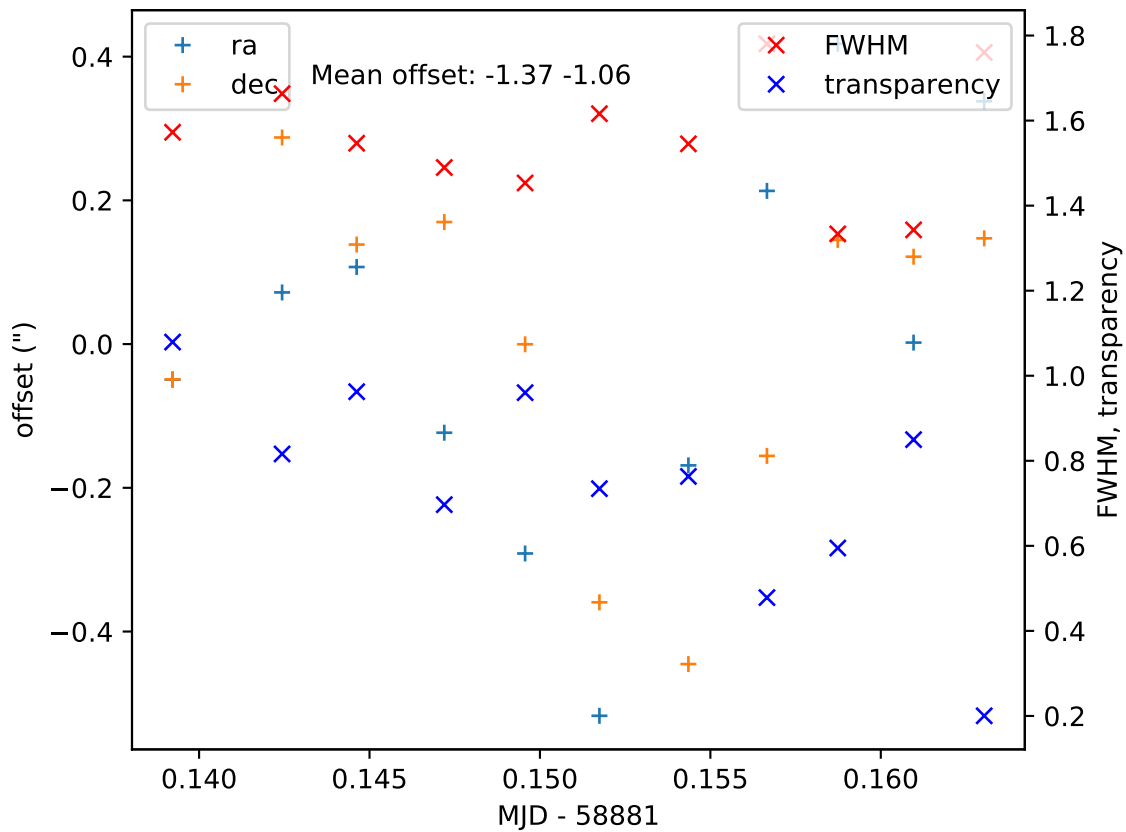
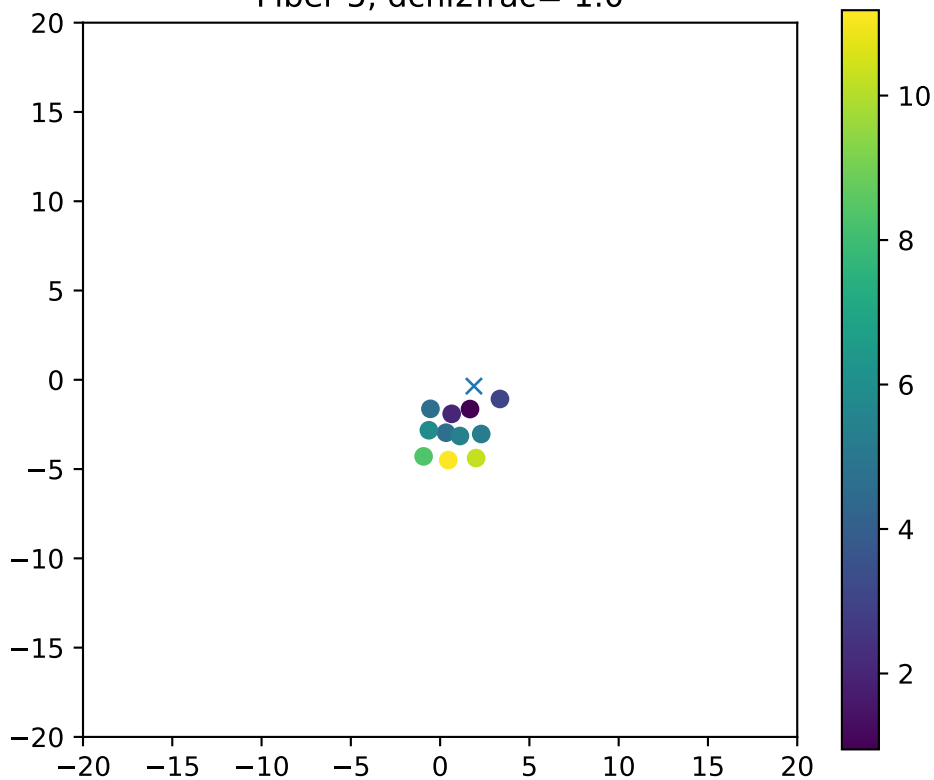


dither20200201-63076-highsnr-Z

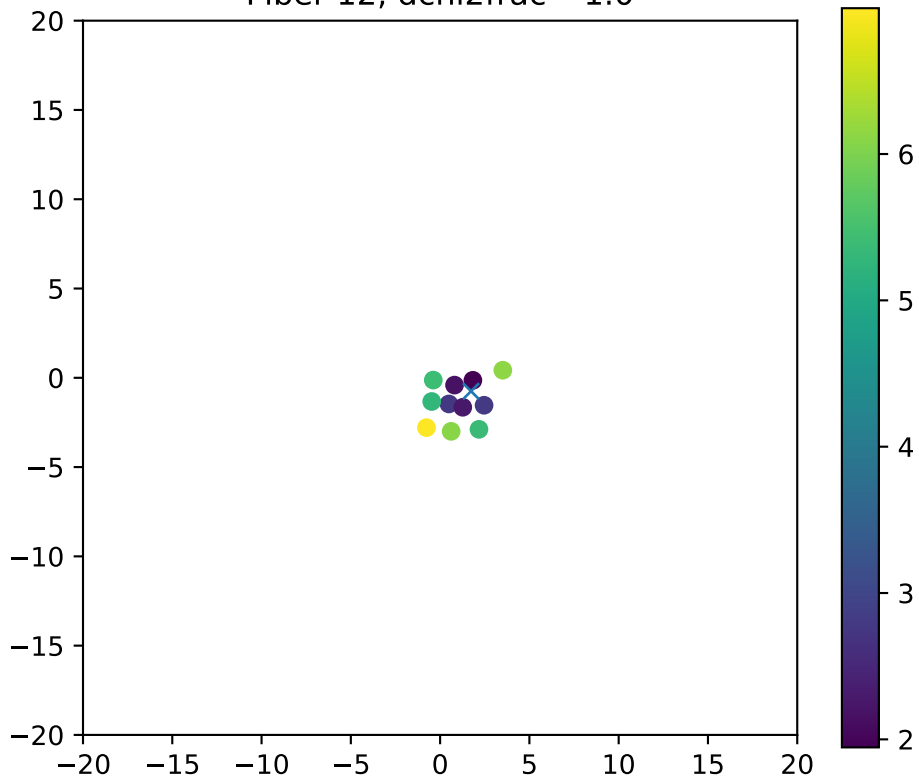




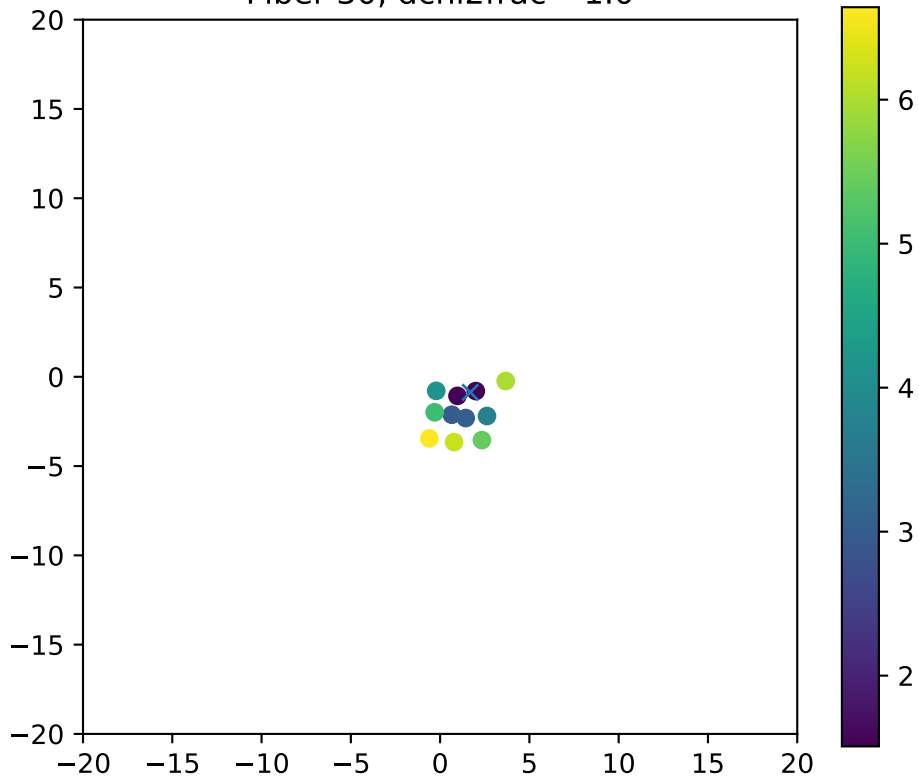
Fiber 5, dchi2frac= 1.0



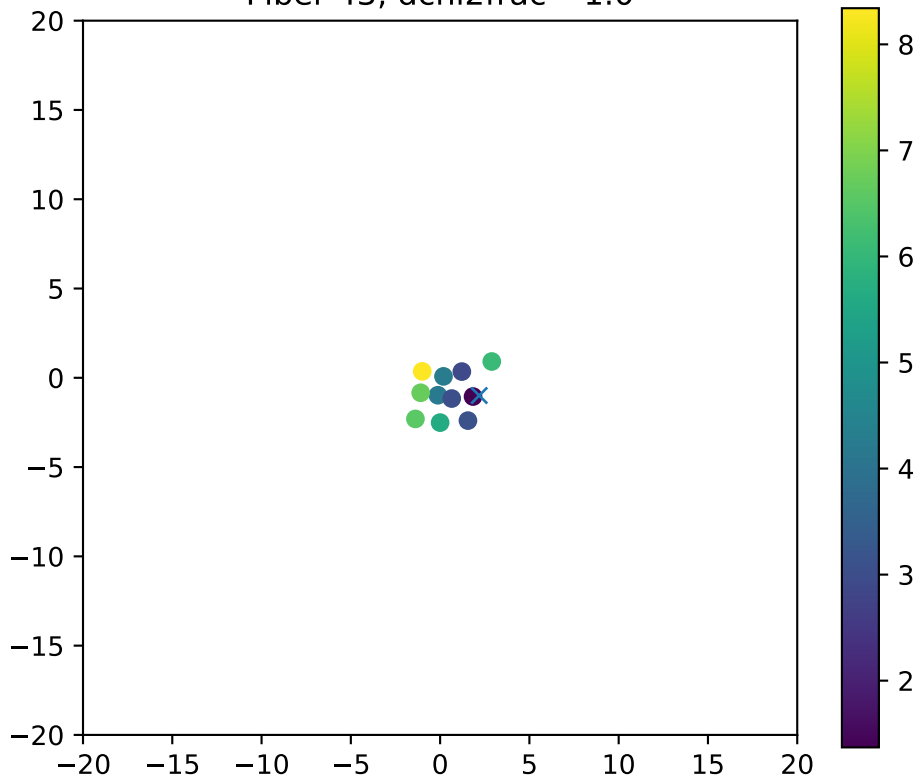
Fiber 12, dchi2frac= 1.0



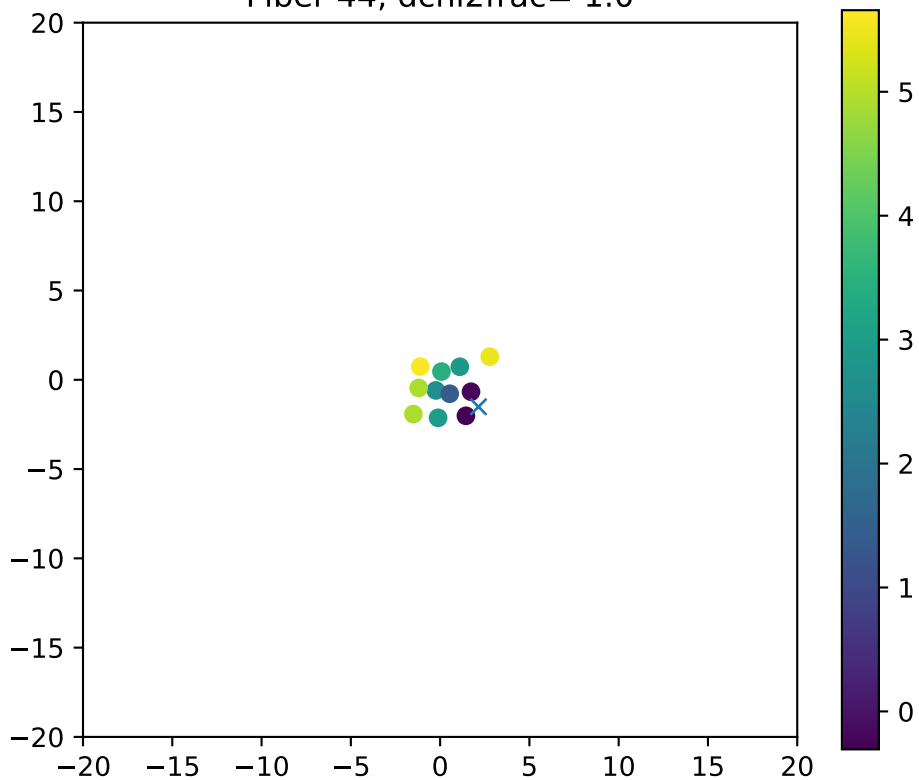
Fiber 30, dchi2frac= 1.0



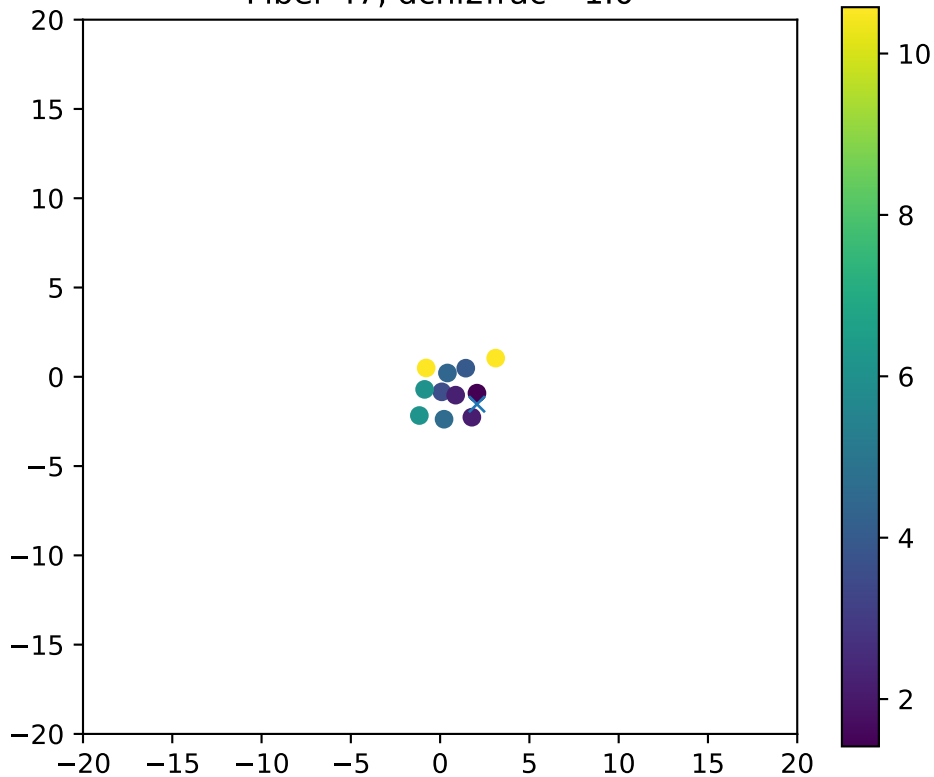
Fiber 43, dchi2frac= 1.0



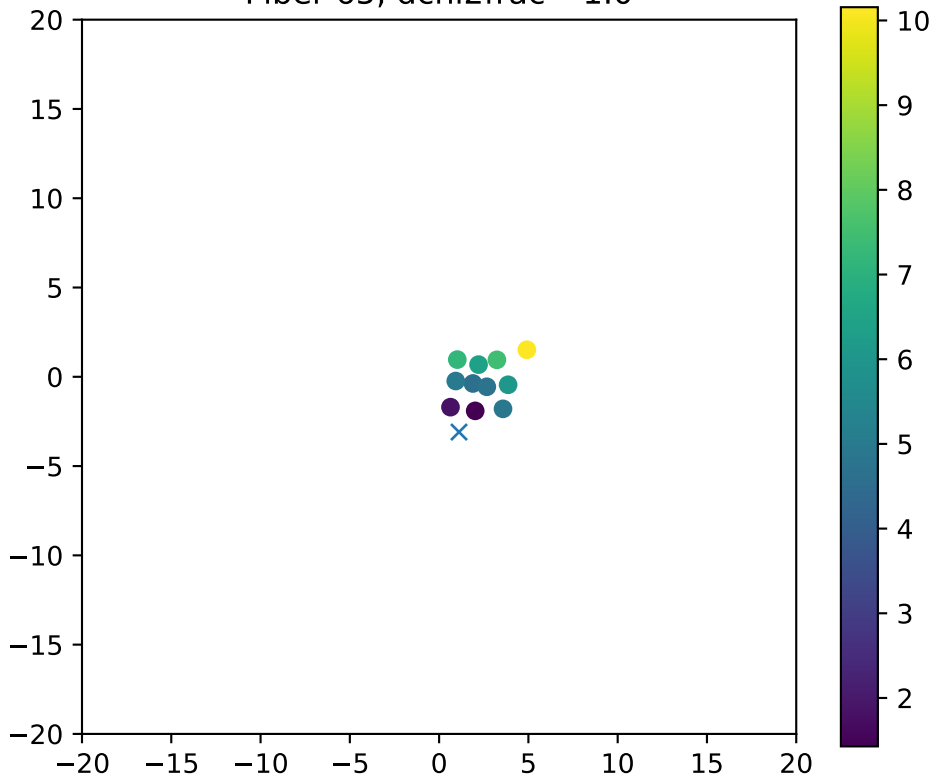
Fiber 44, dchi2frac= 1.0



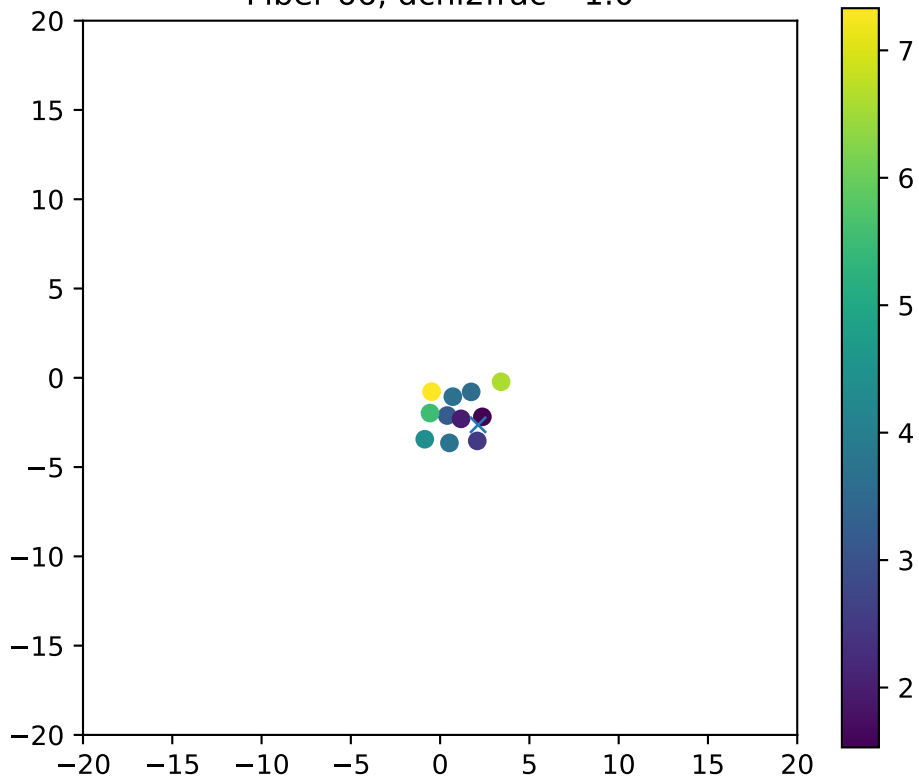
Fiber 47, dchi2frac= 1.0



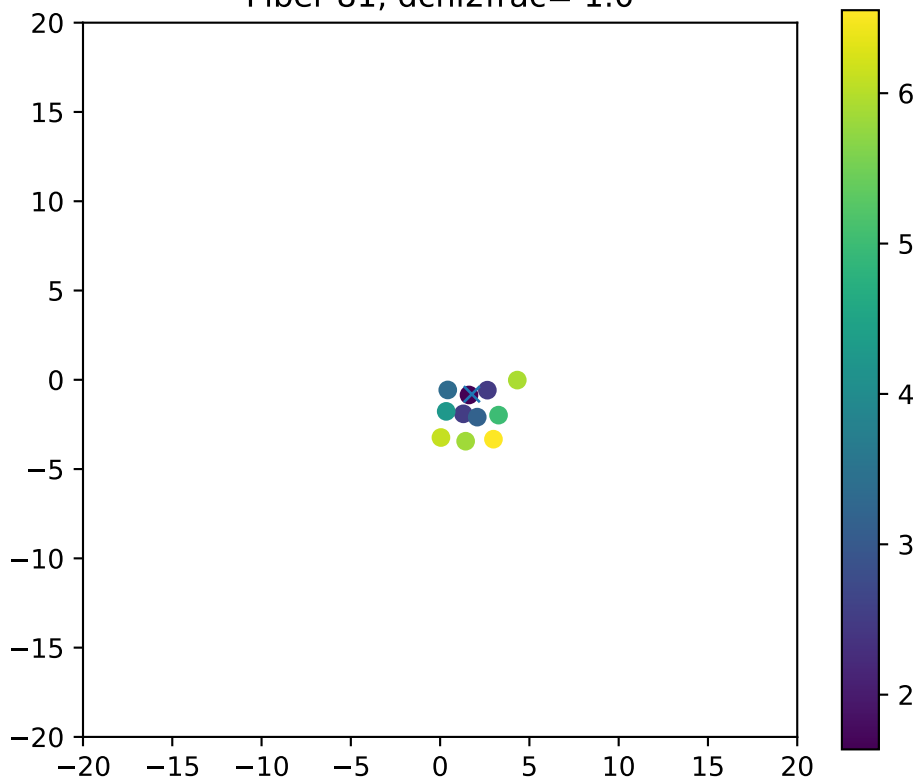
Fiber 65, dchi2frac= 1.0



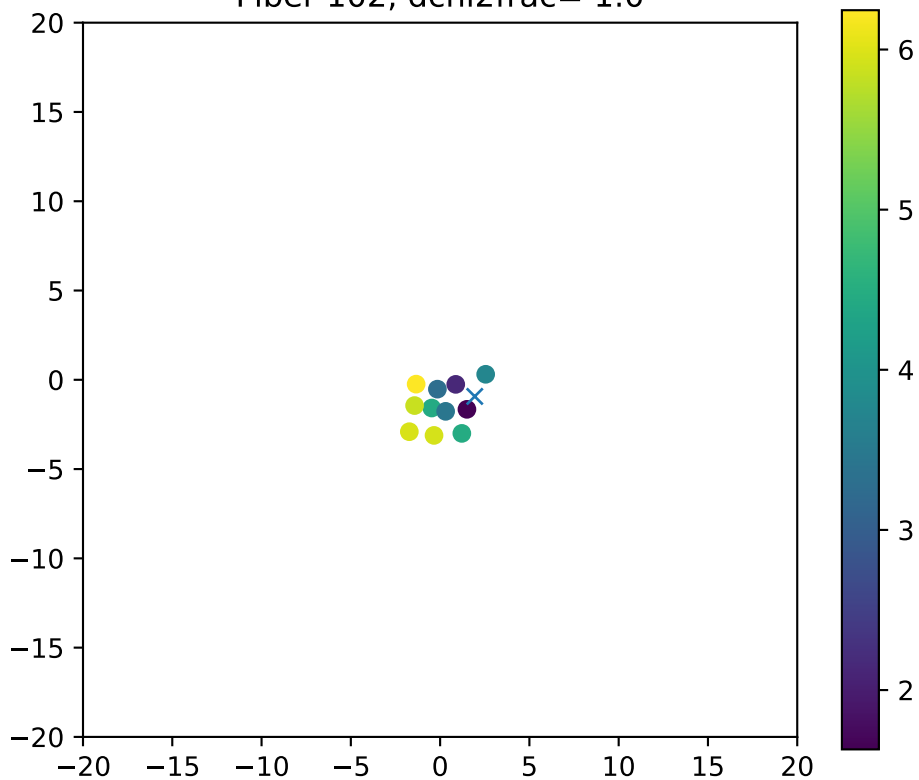
Fiber 66, dchi2frac= 1.0



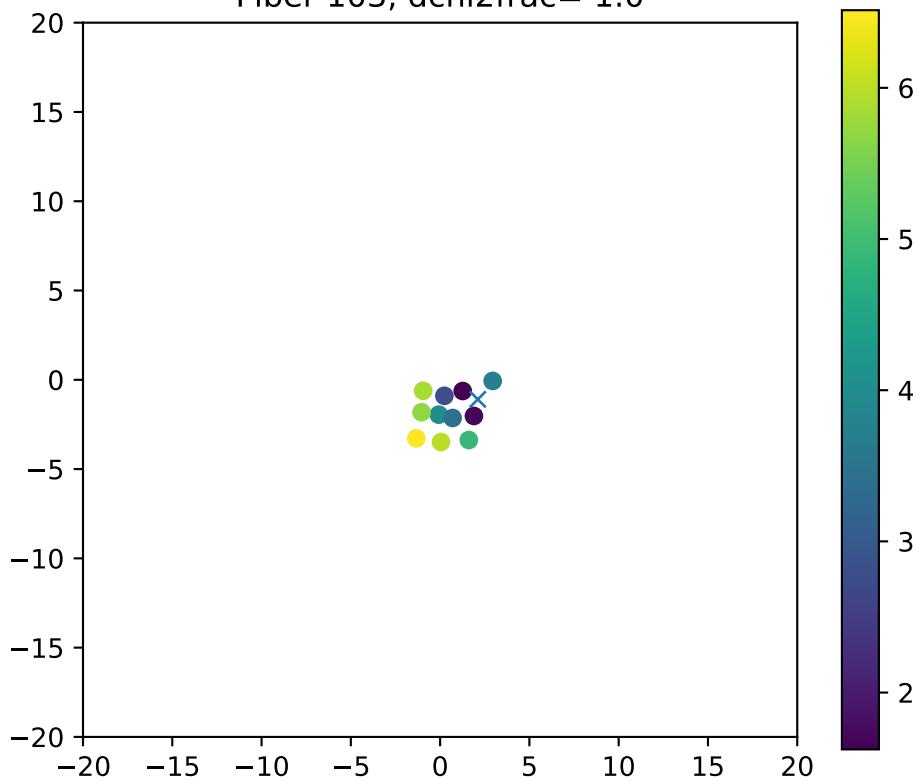
Fiber 81, dchi2frac= 1.0



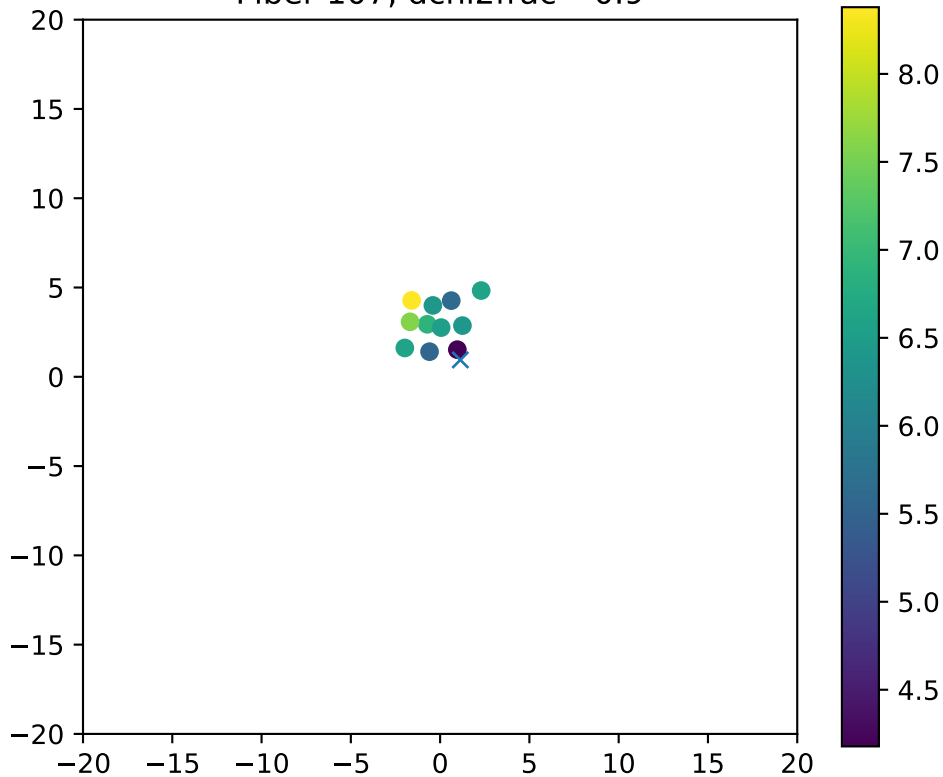
Fiber 102, dchi2frac= 1.0



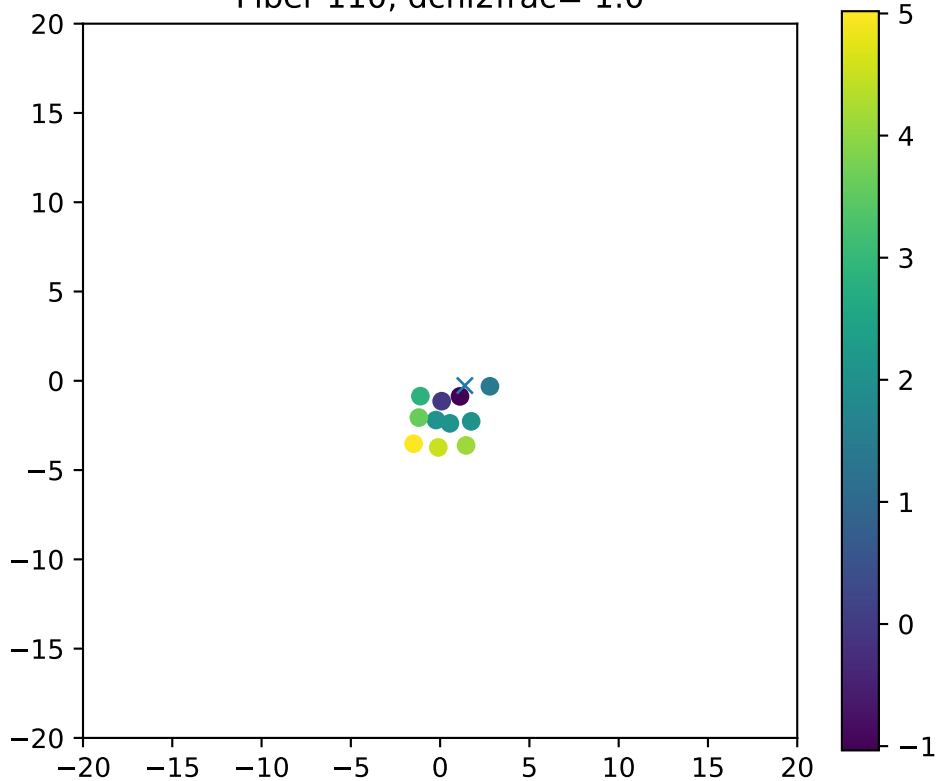
Fiber 103, dchi2frac= 1.0



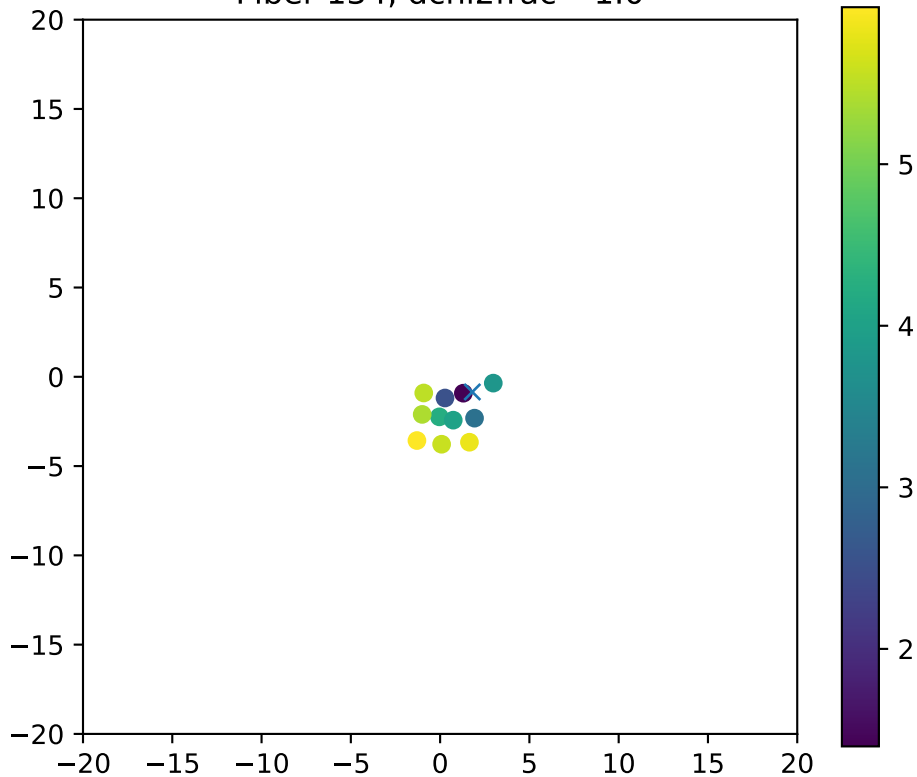
Fiber 107, dchi2frac= 0.9



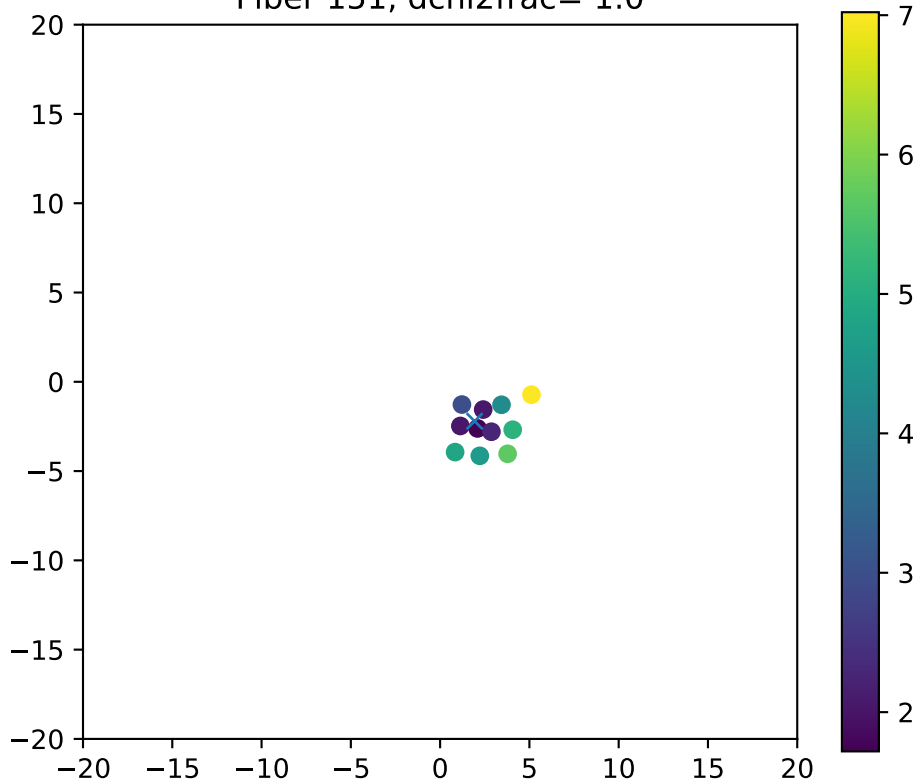
Fiber 110, dchi2frac= 1.0



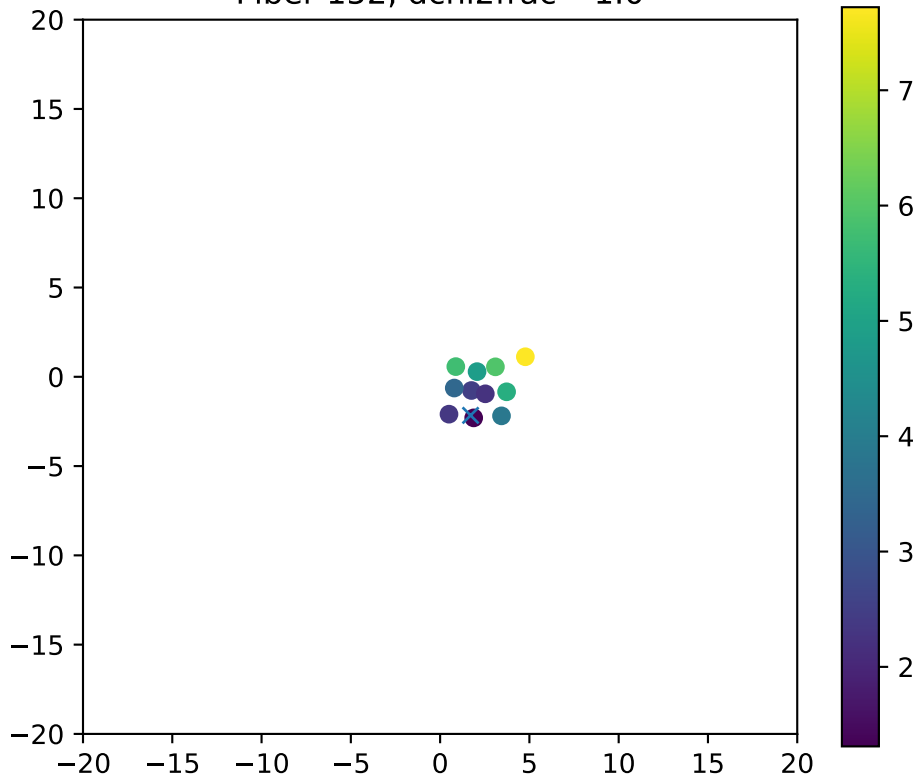
Fiber 134, dchi2frac= 1.0



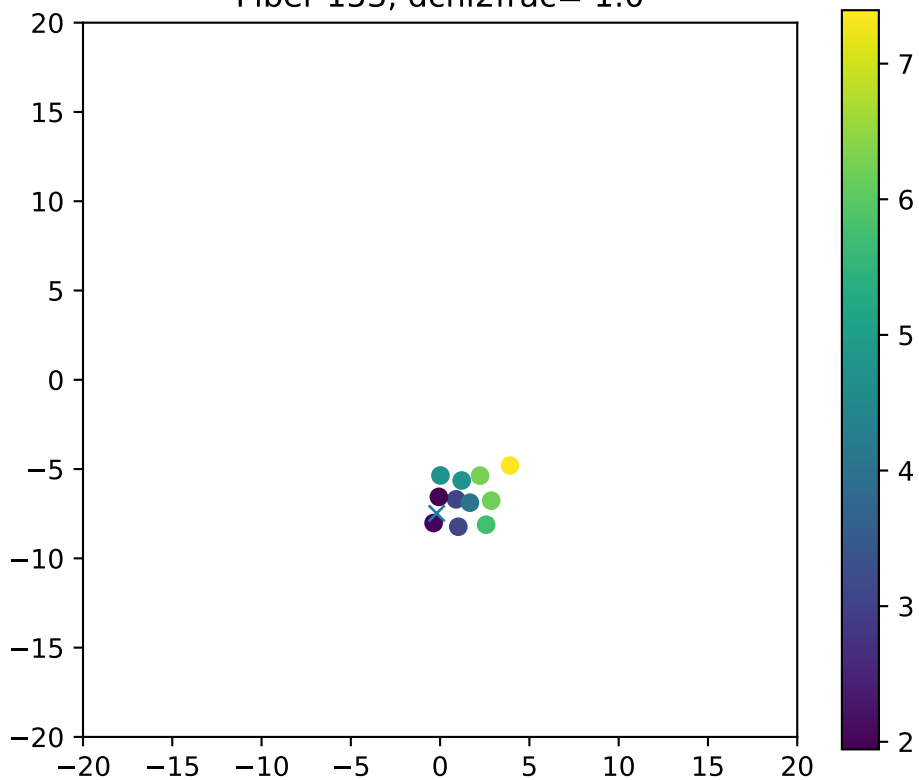
Fiber 151, dchi2frac= 1.0



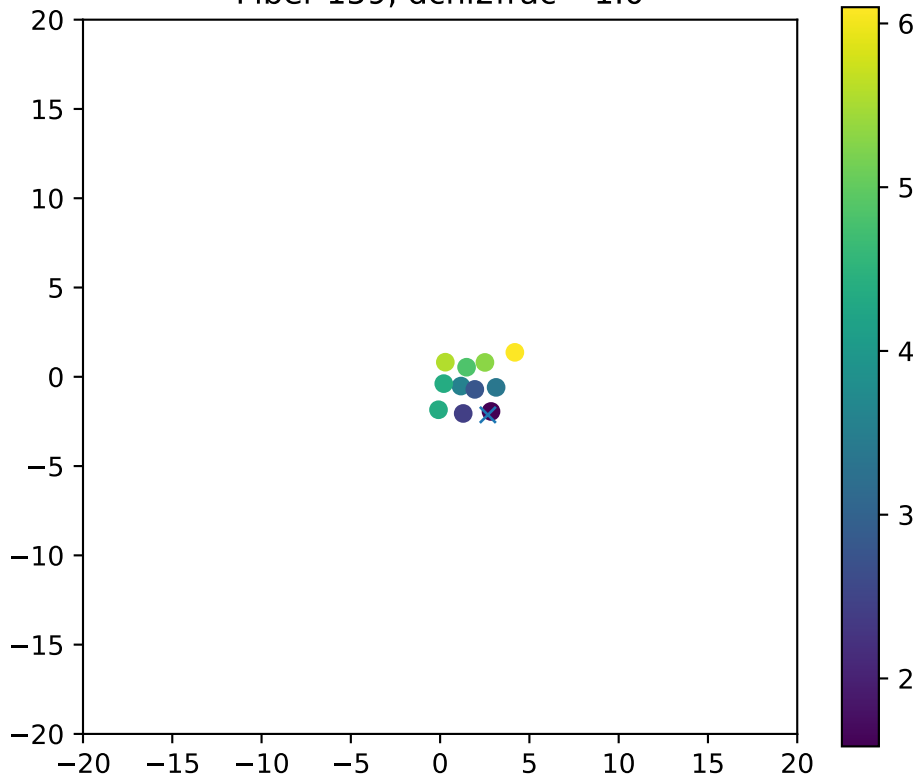
Fiber 152, dchi2frac= 1.0



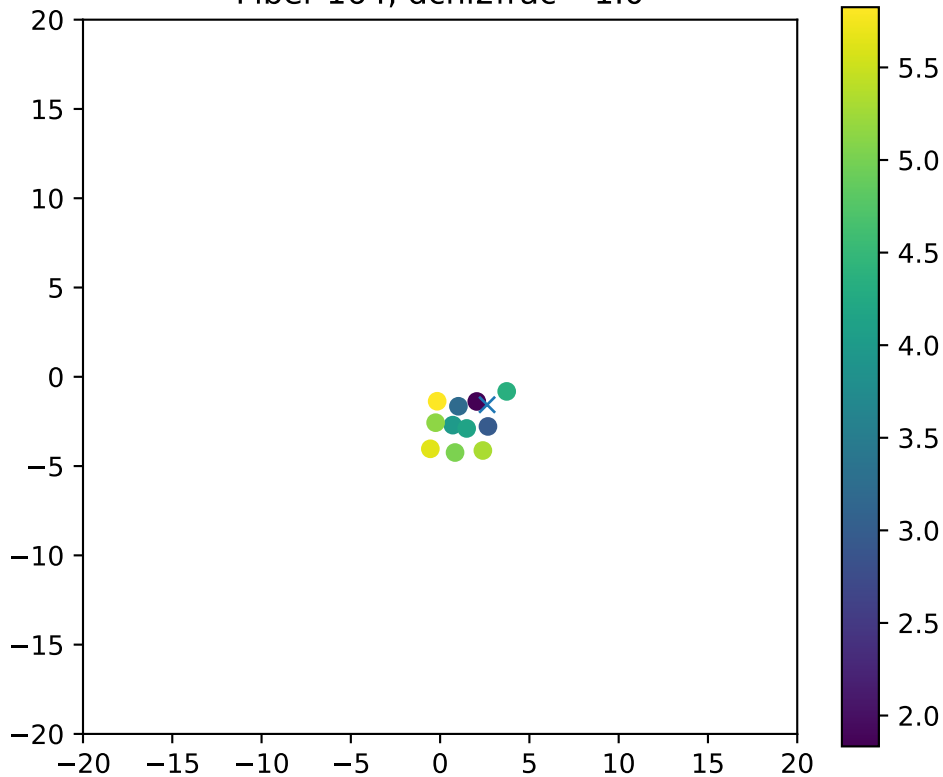
Fiber 153, dchi2frac= 1.0



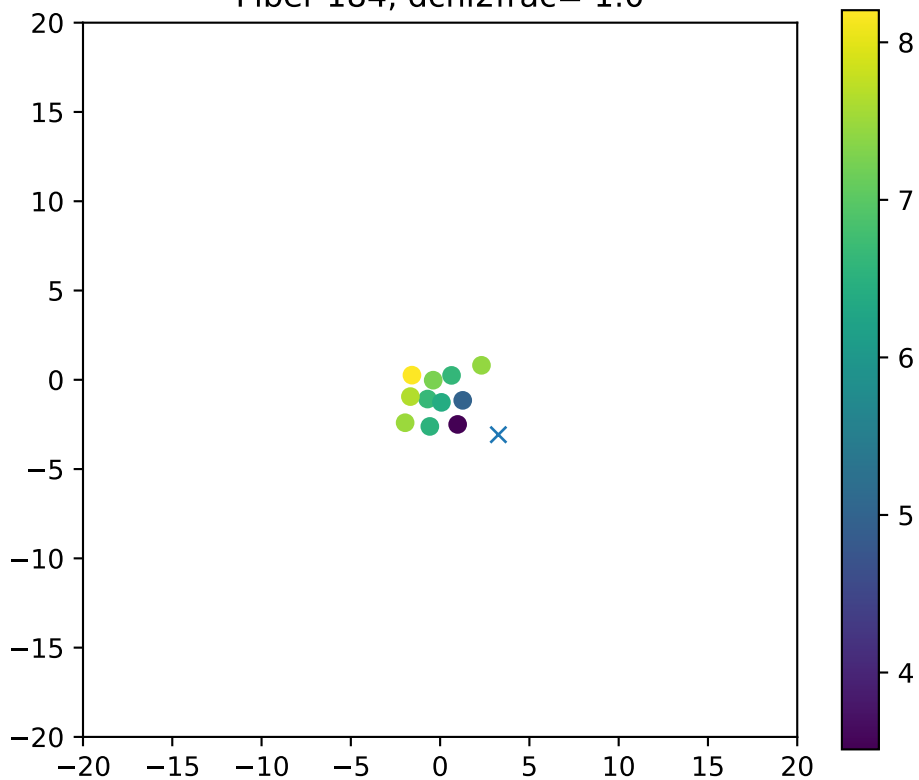
Fiber 159, dchi2frac= 1.0



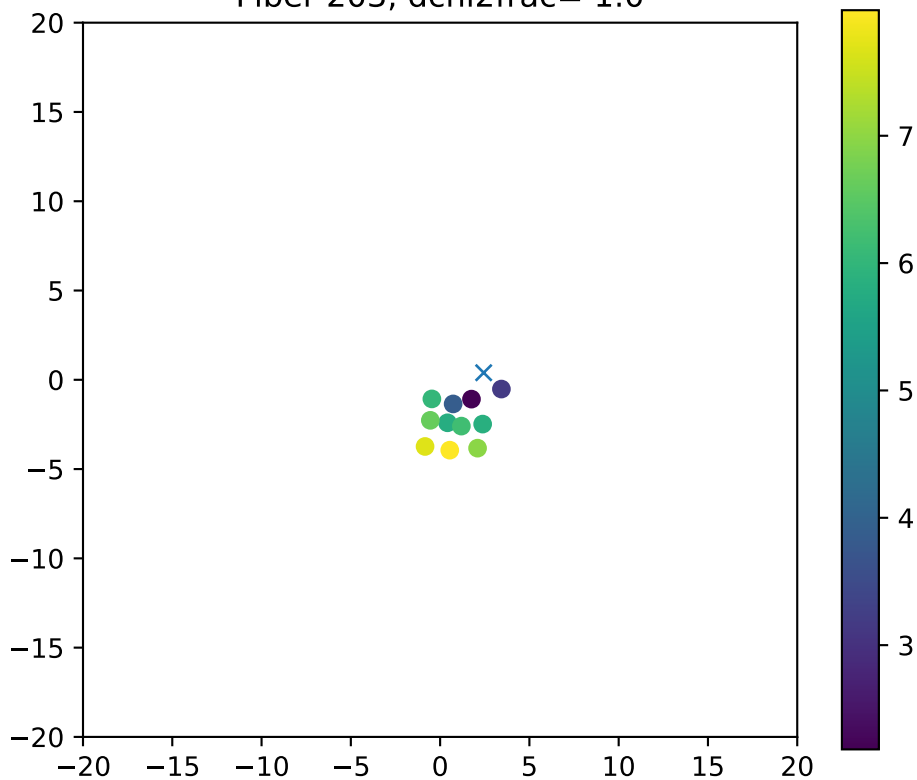
Fiber 164, dchi2frac= 1.0



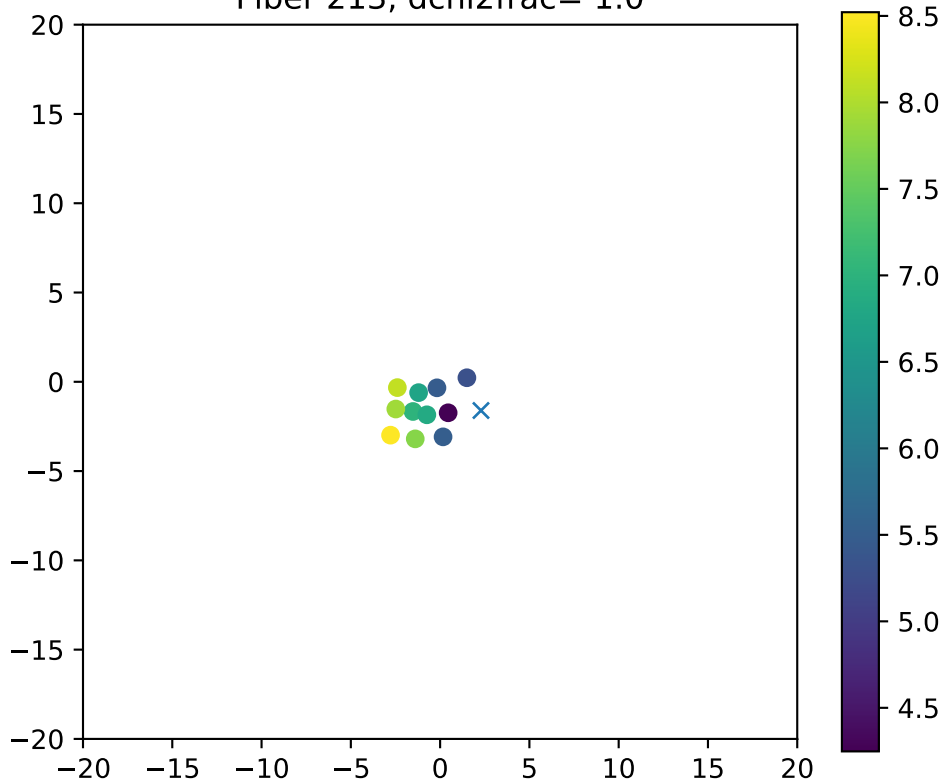
Fiber 184, dchi2frac= 1.0



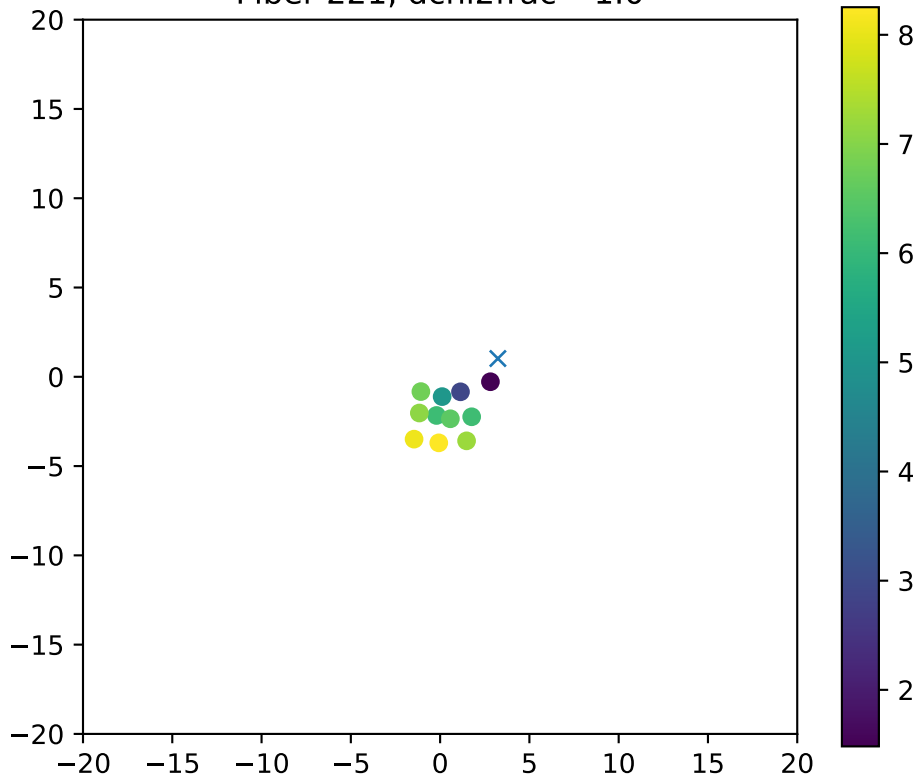
Fiber 203, dchi2frac= 1.0



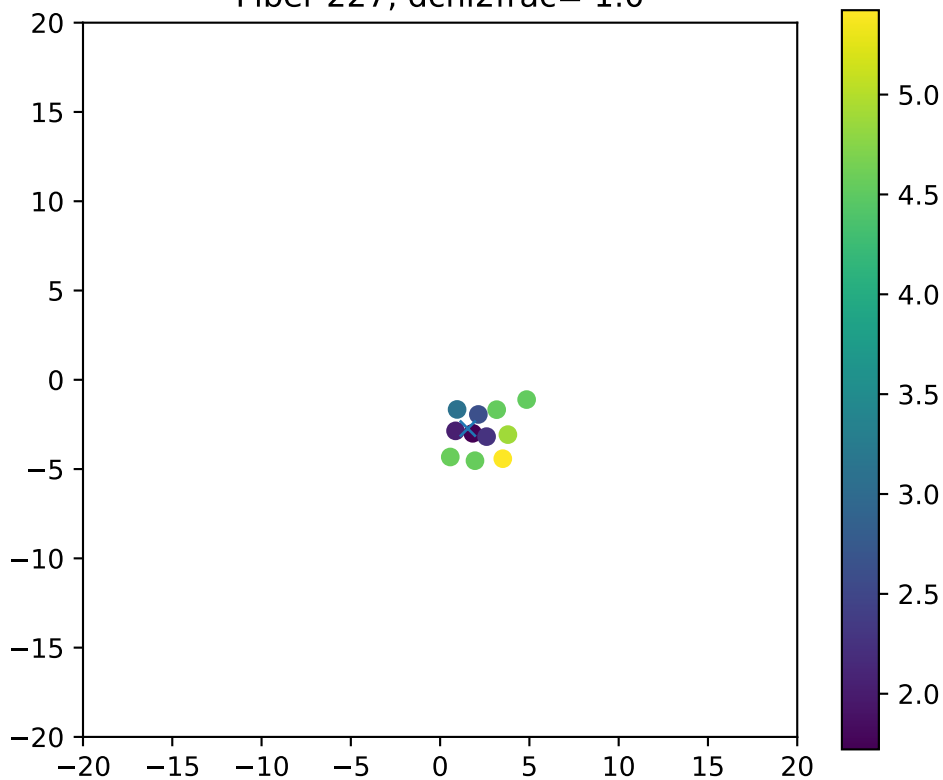
Fiber 213, dchi2frac= 1.0



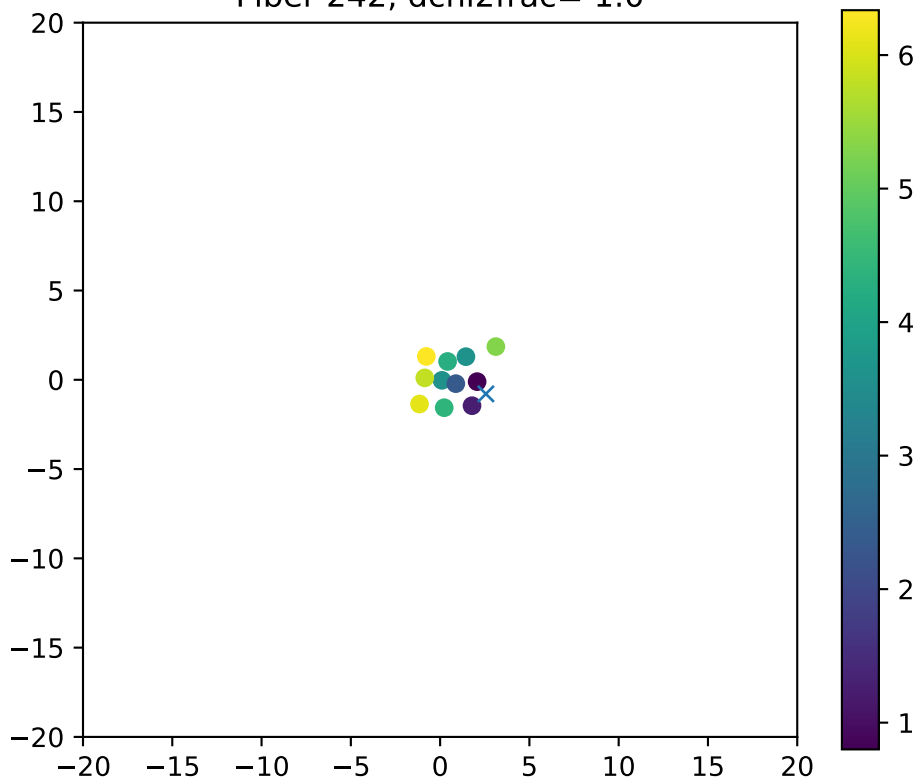
Fiber 221, dchi2frac= 1.0



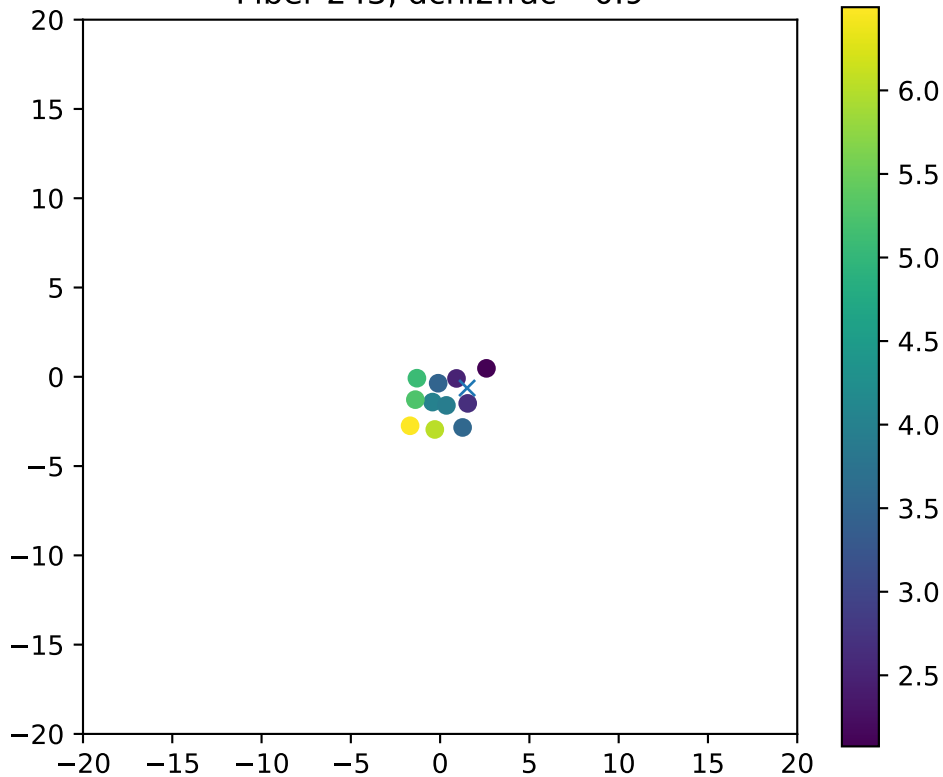
Fiber 227, dchi2frac= 1.0



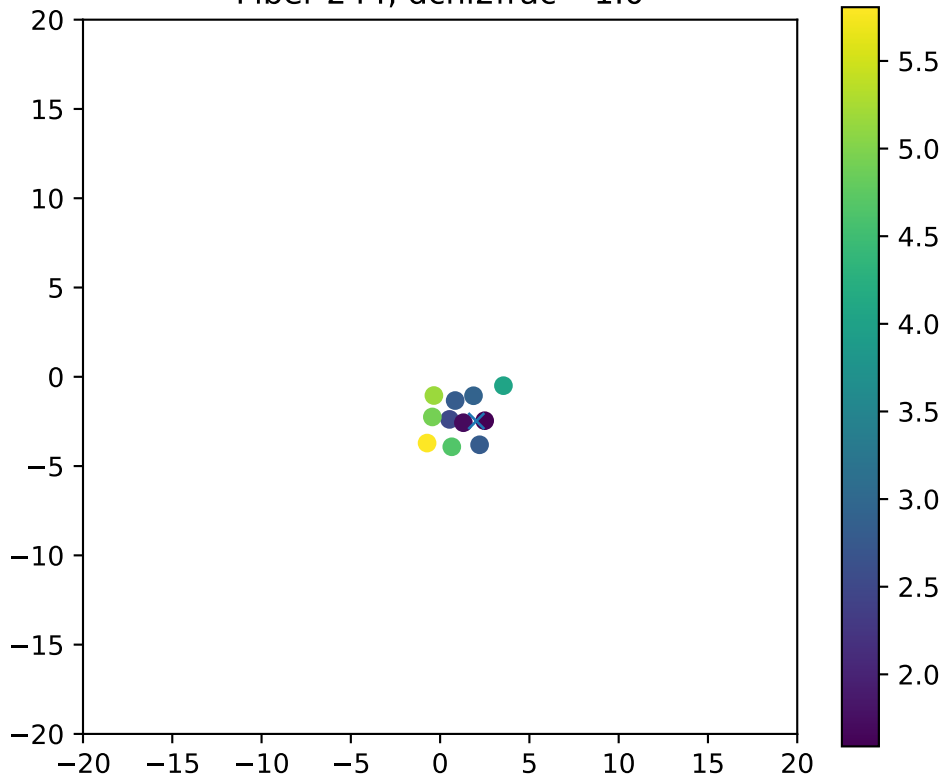
Fiber 242, dchi2frac= 1.0



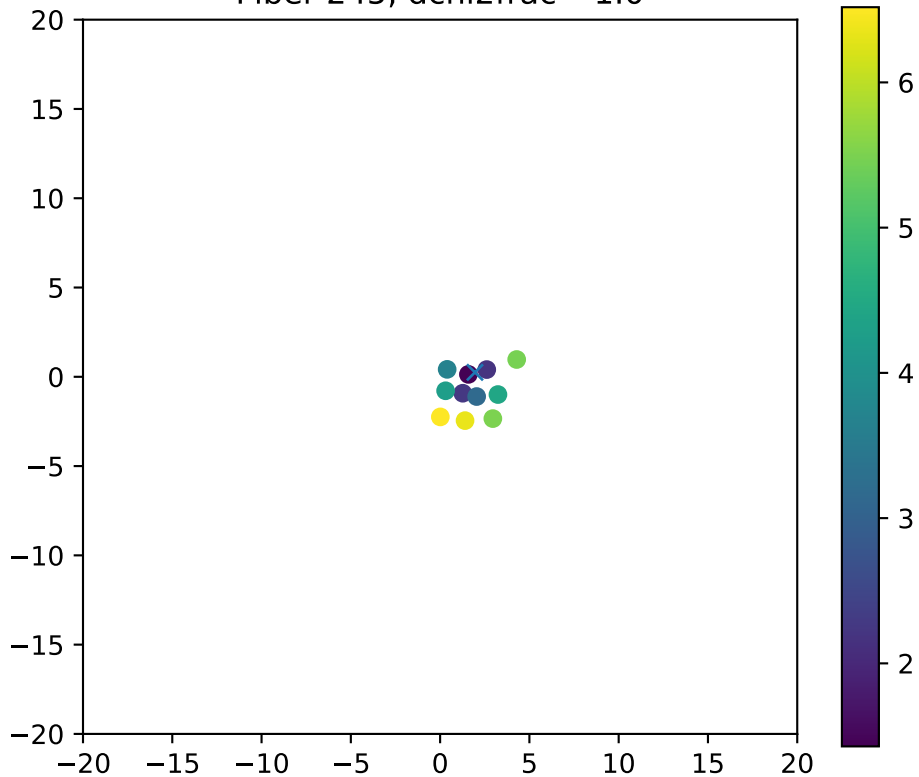
Fiber 243, dchi2frac= 0.9



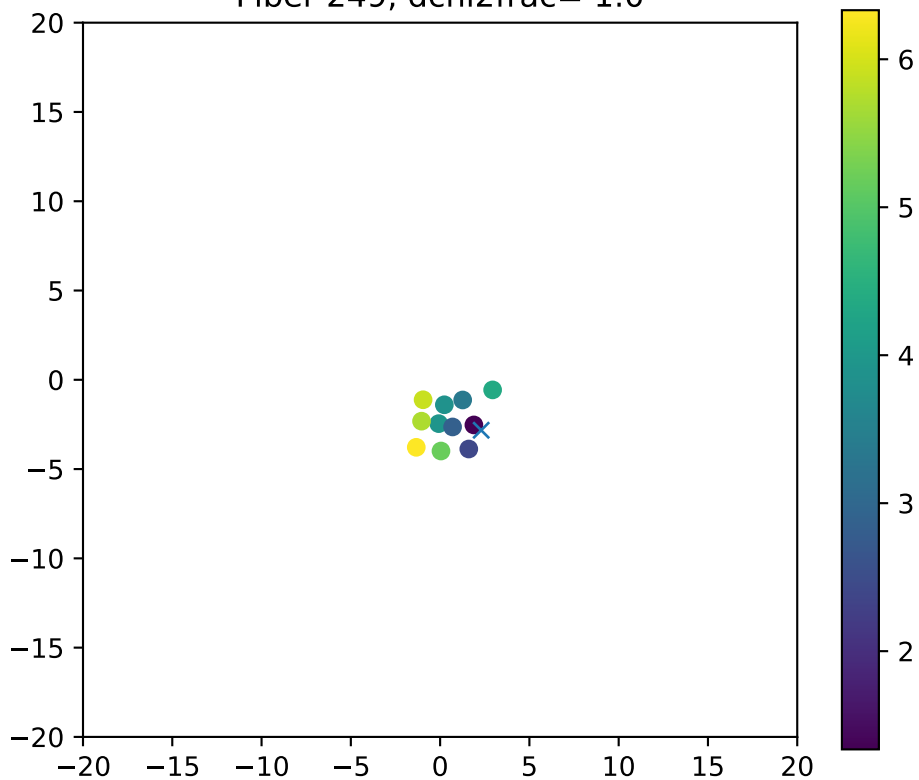
Fiber 244, dchi2frac= 1.0



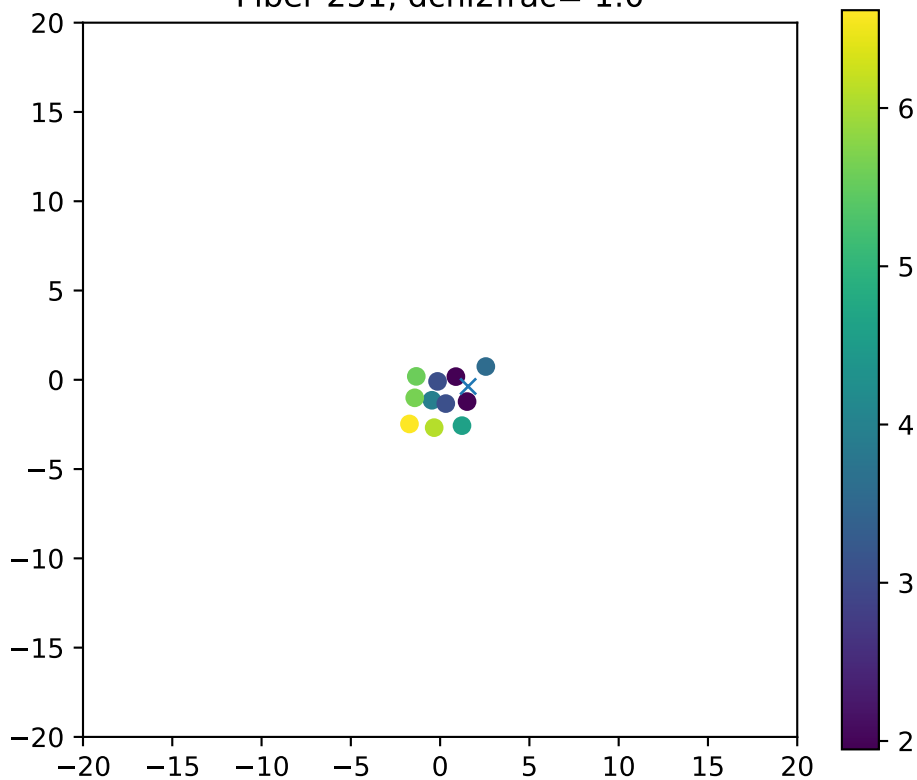
Fiber 245, dchi2frac= 1.0



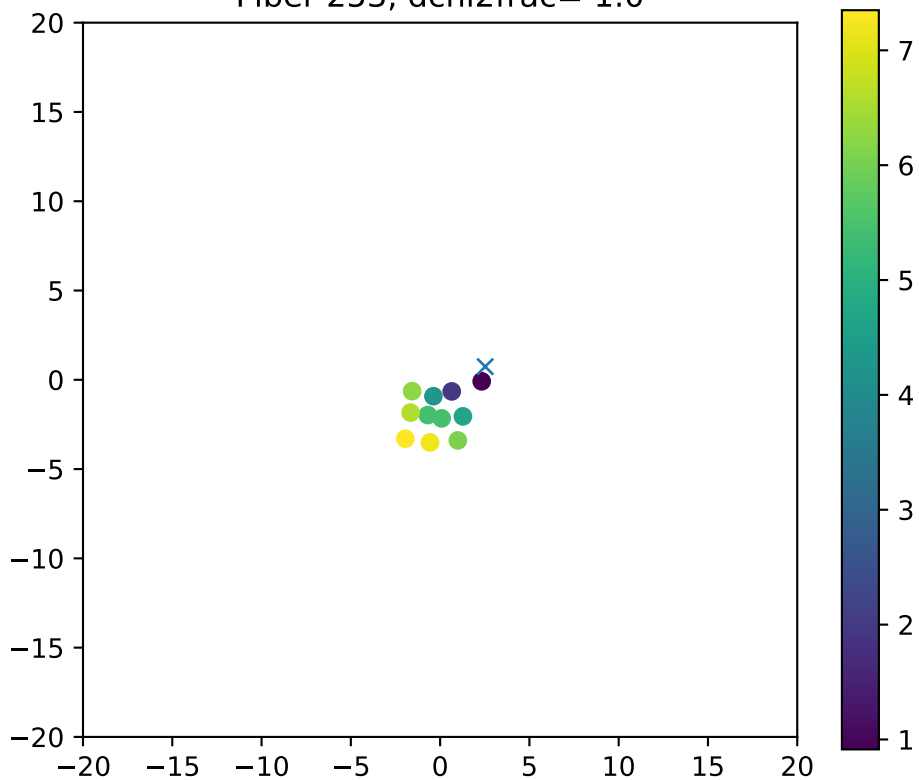
Fiber 249, dchi2frac= 1.0



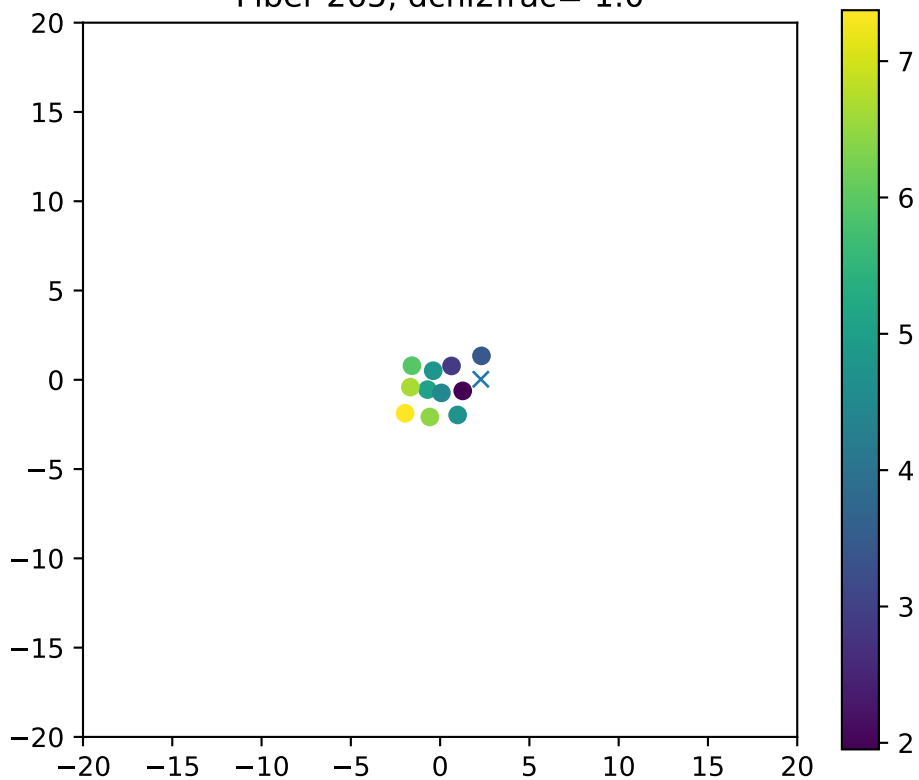
Fiber 251, dchi2frac= 1.0



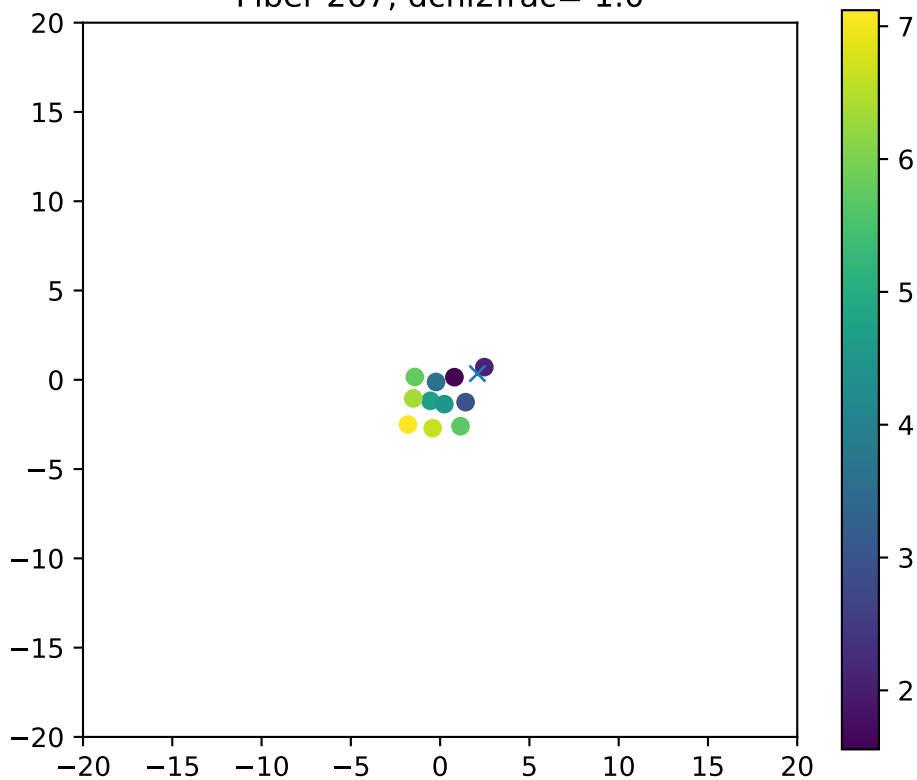
Fiber 253, dchi2frac= 1.0



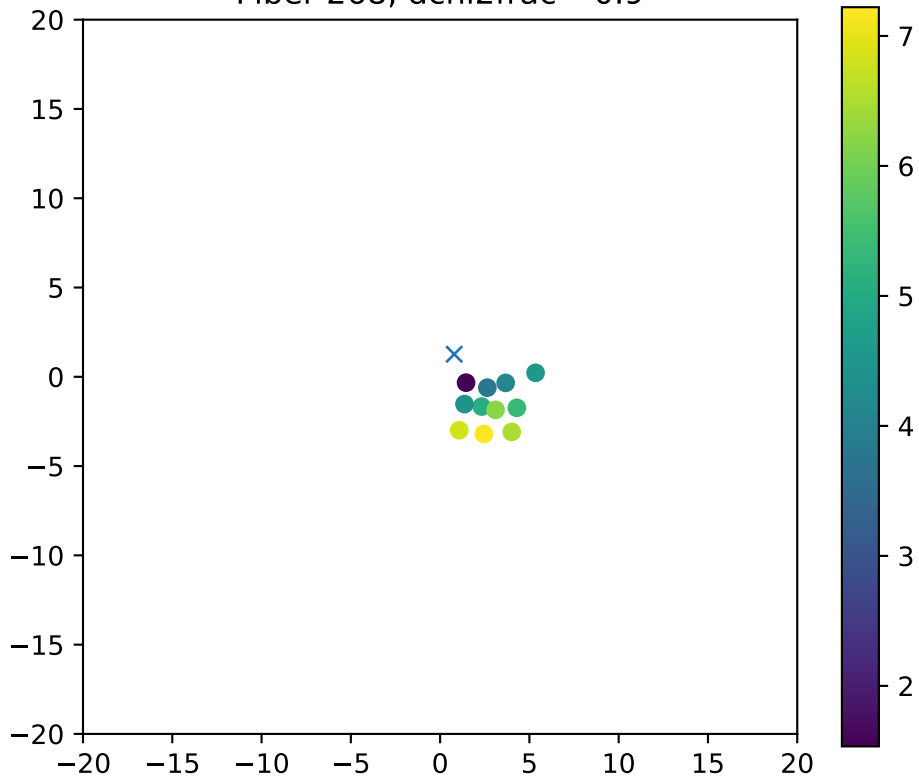
Fiber 265, dchi2frac= 1.0



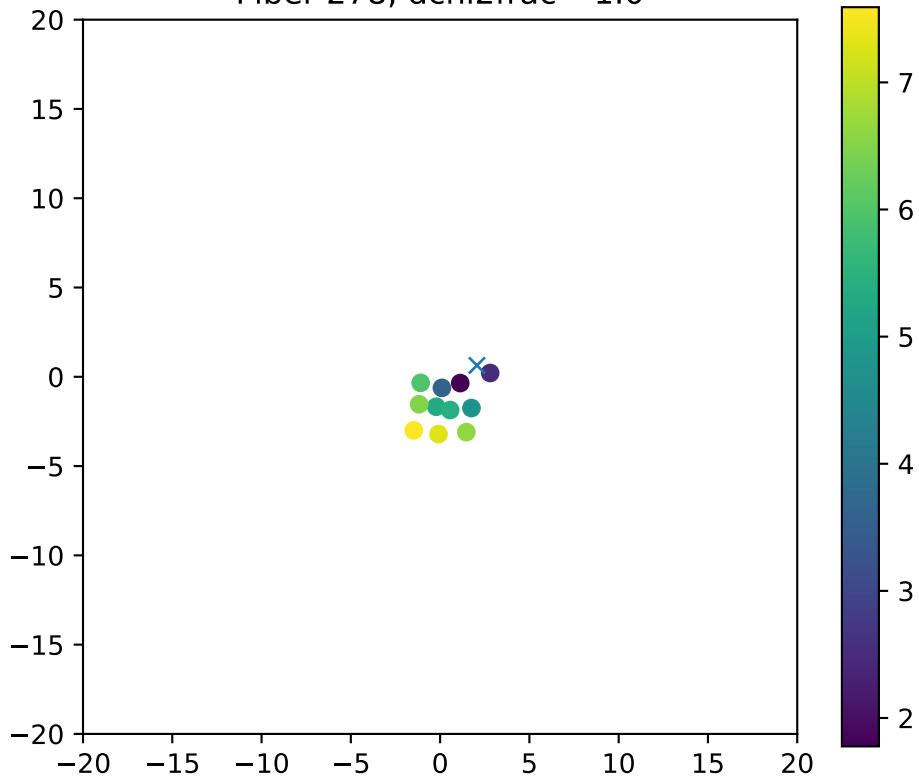
Fiber 267, dchi2frac= 1.0



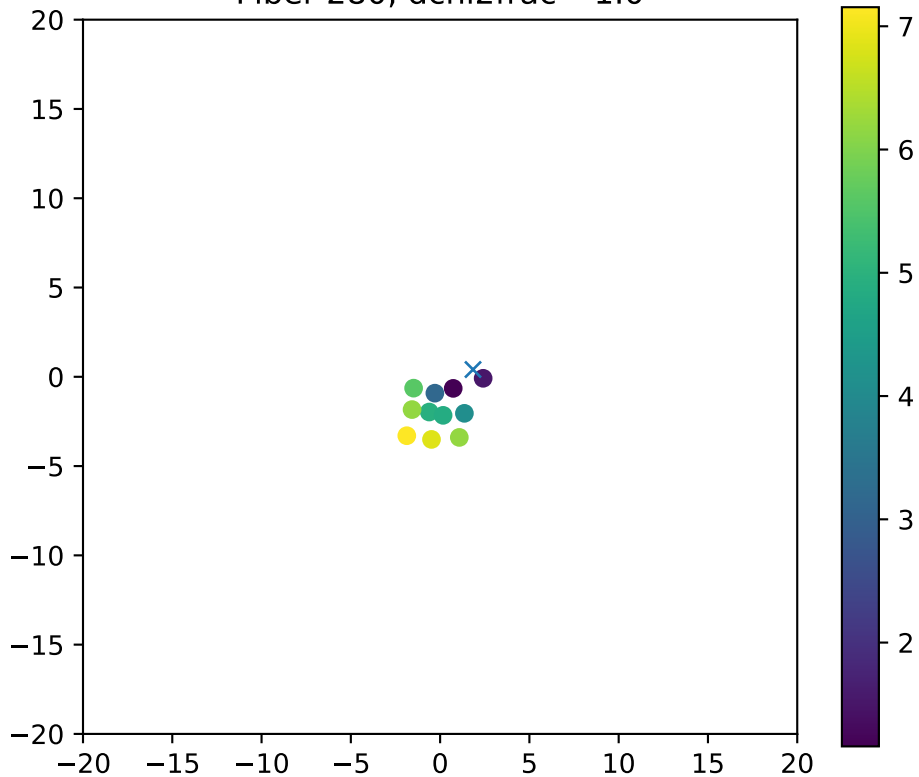
Fiber 268, dchi2frac= 0.9



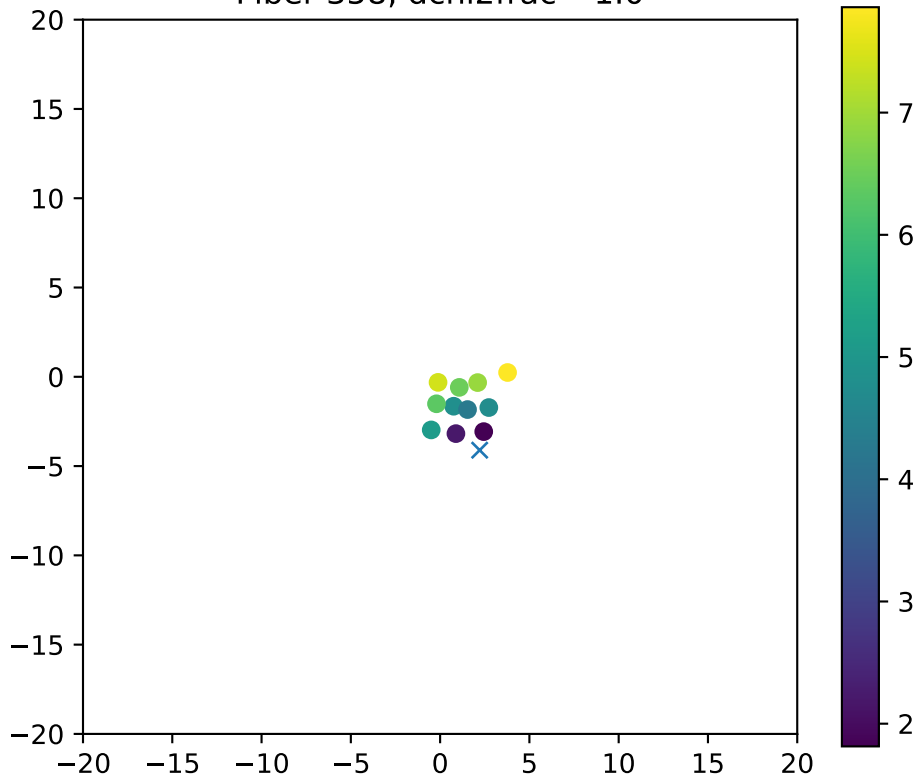
Fiber 278, dchi2frac= 1.0



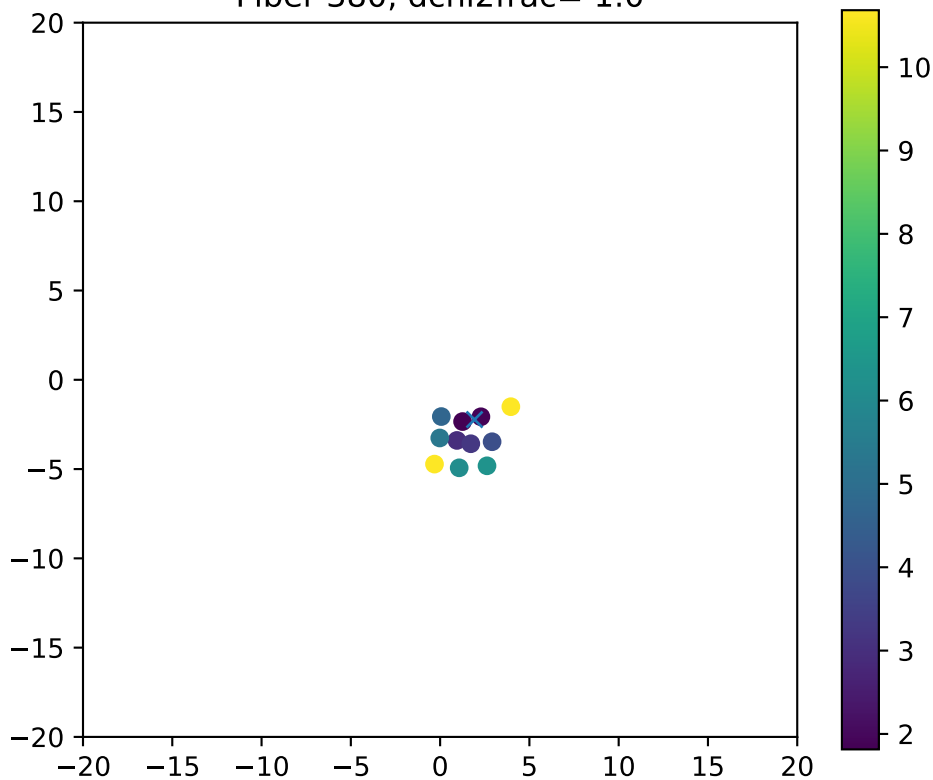
Fiber 280, dchi2frac= 1.0



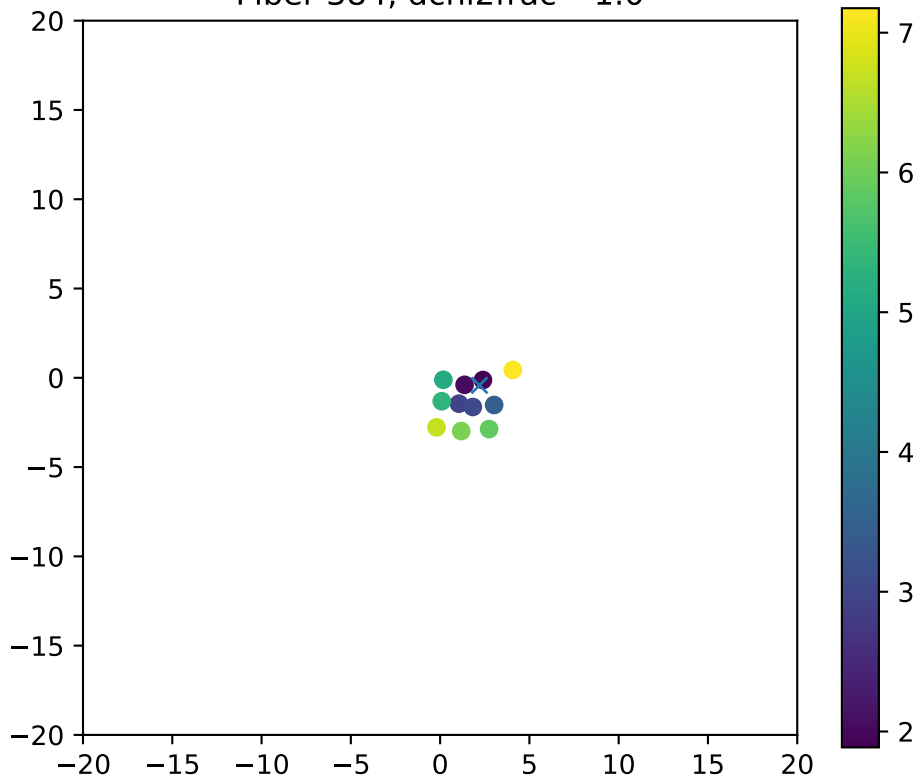
Fiber 358, dchi2frac= 1.0



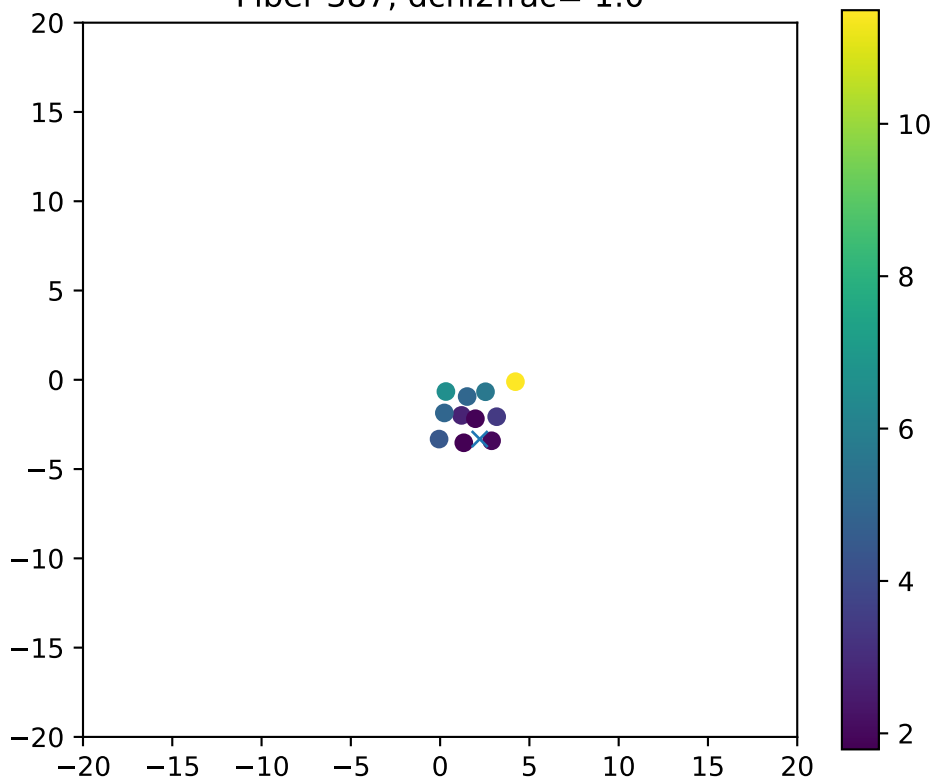
Fiber 380, dchi2frac= 1.0



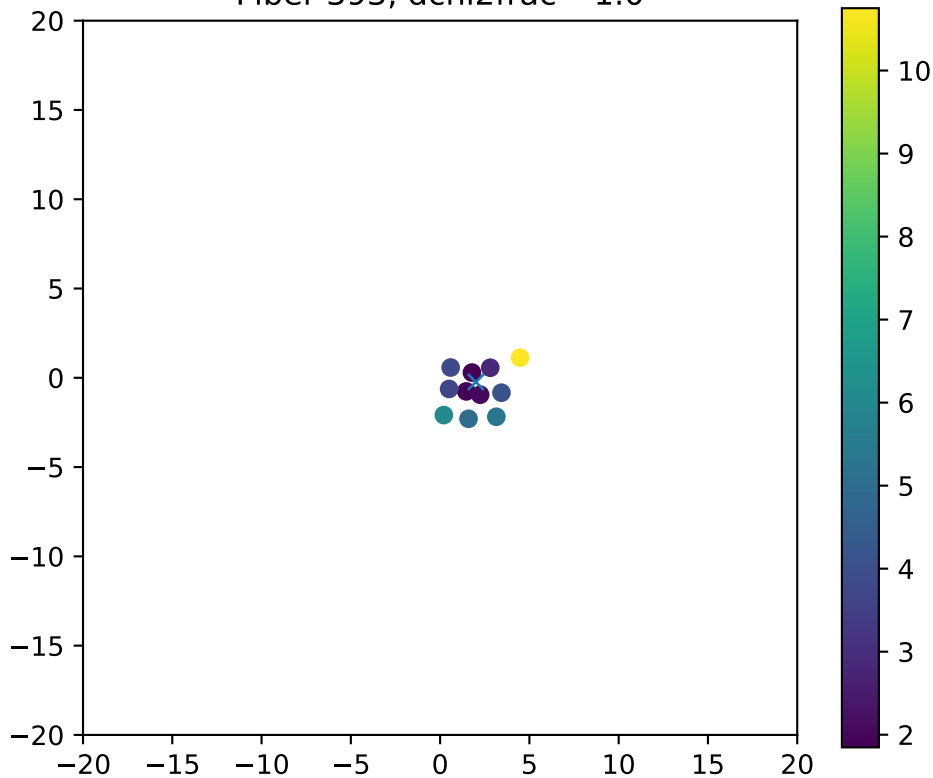
Fiber 384, dchi2frac= 1.0



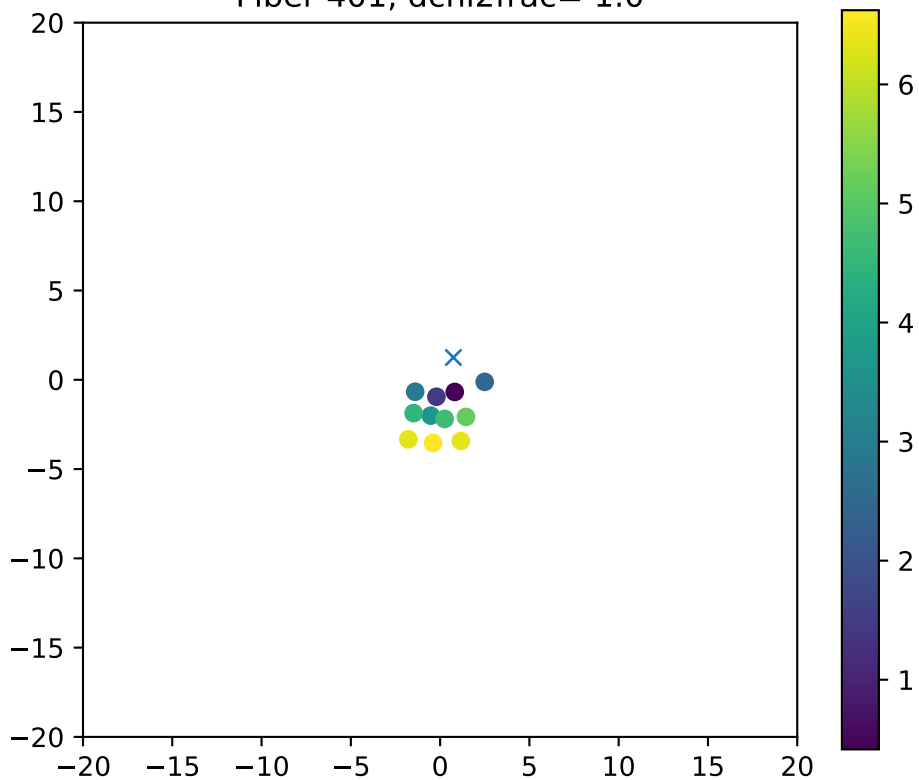
Fiber 387, dchi2frac= 1.0



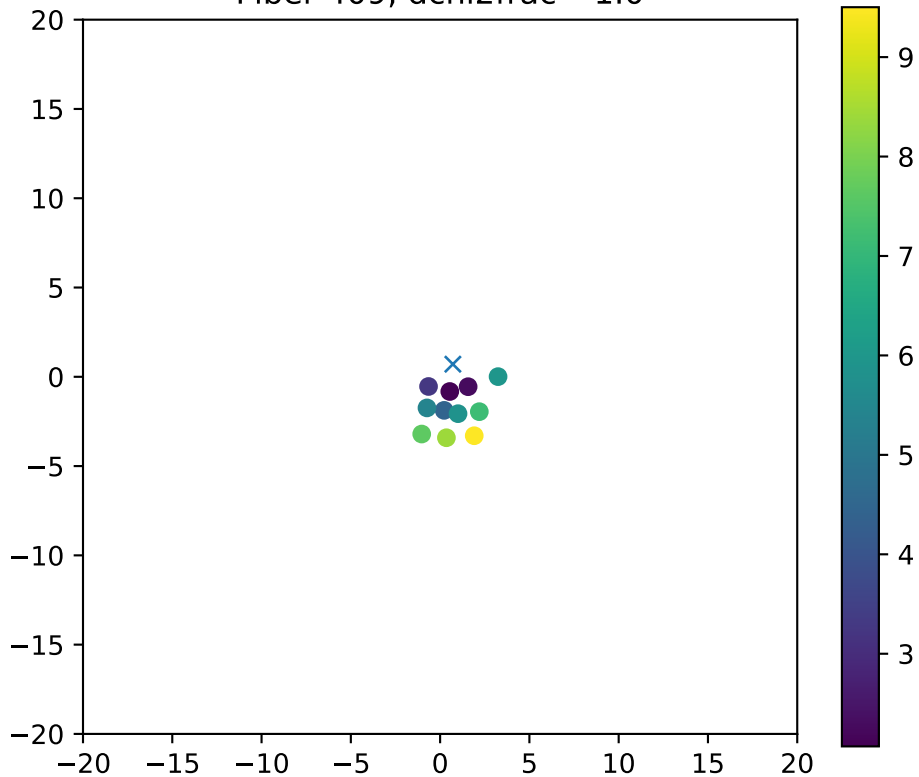
Fiber 393, dchi2frac= 1.0



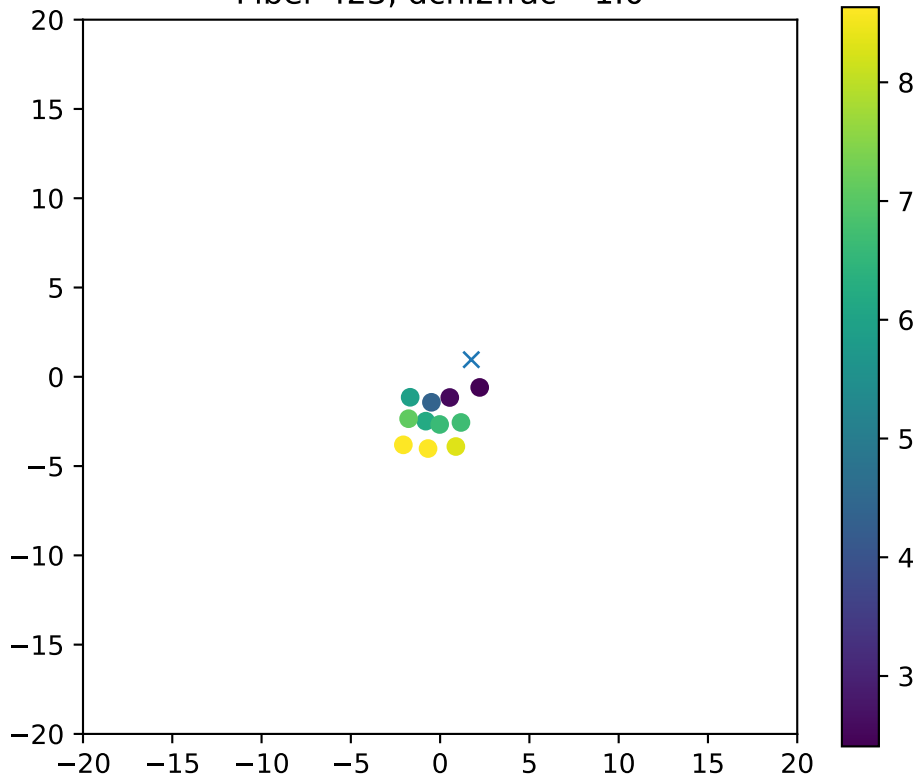
Fiber 401, dchi2frac= 1.0



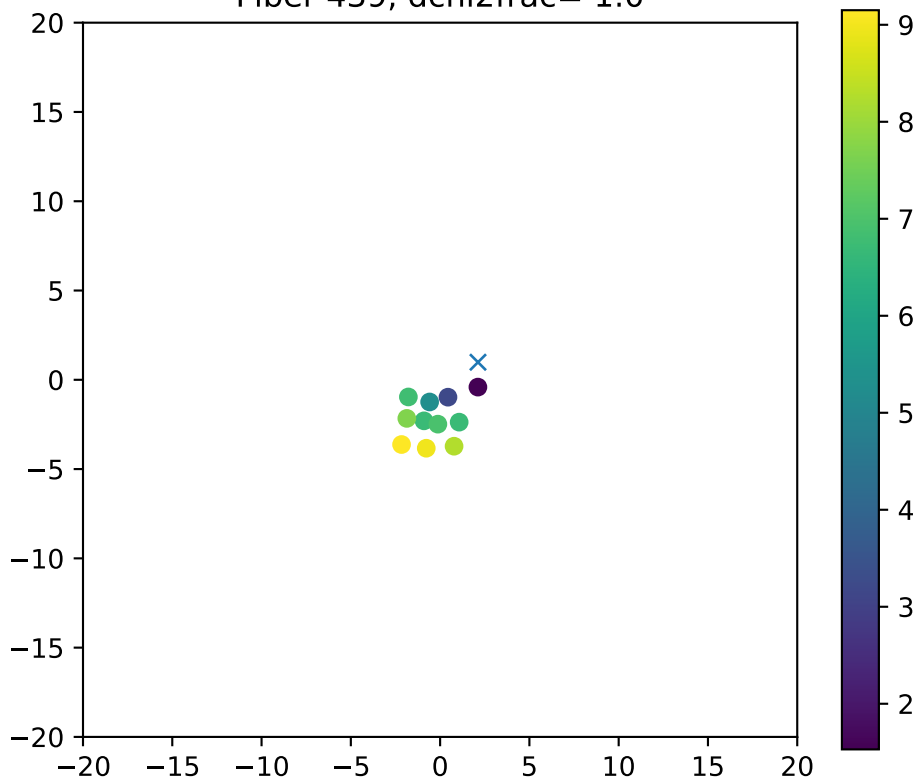
Fiber 409, dchi2frac= 1.0



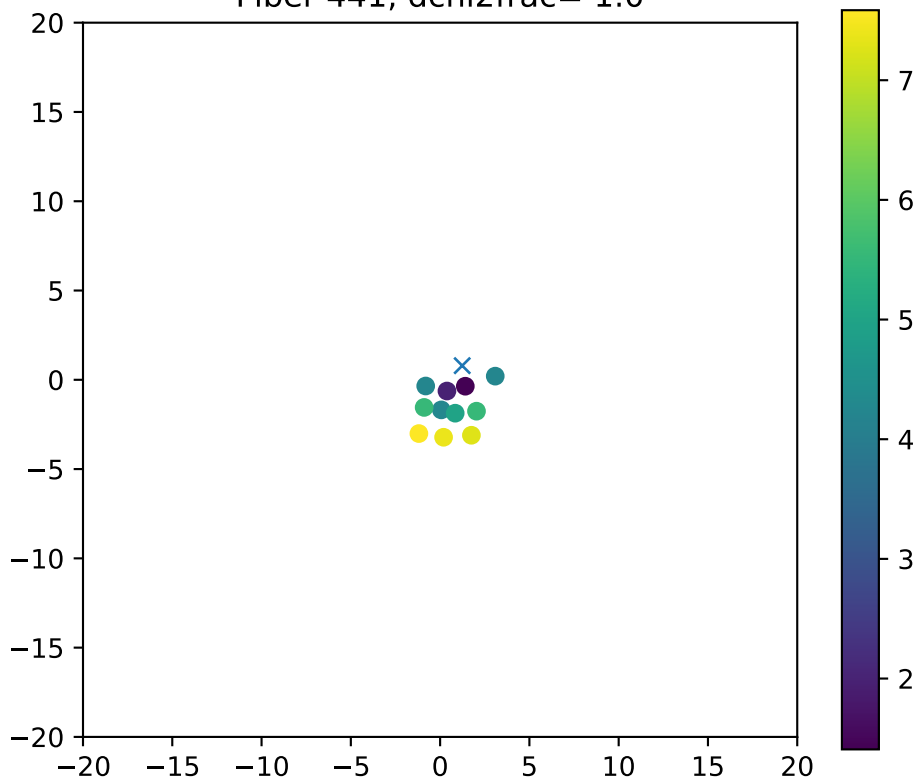
Fiber 423, dchi2frac= 1.0



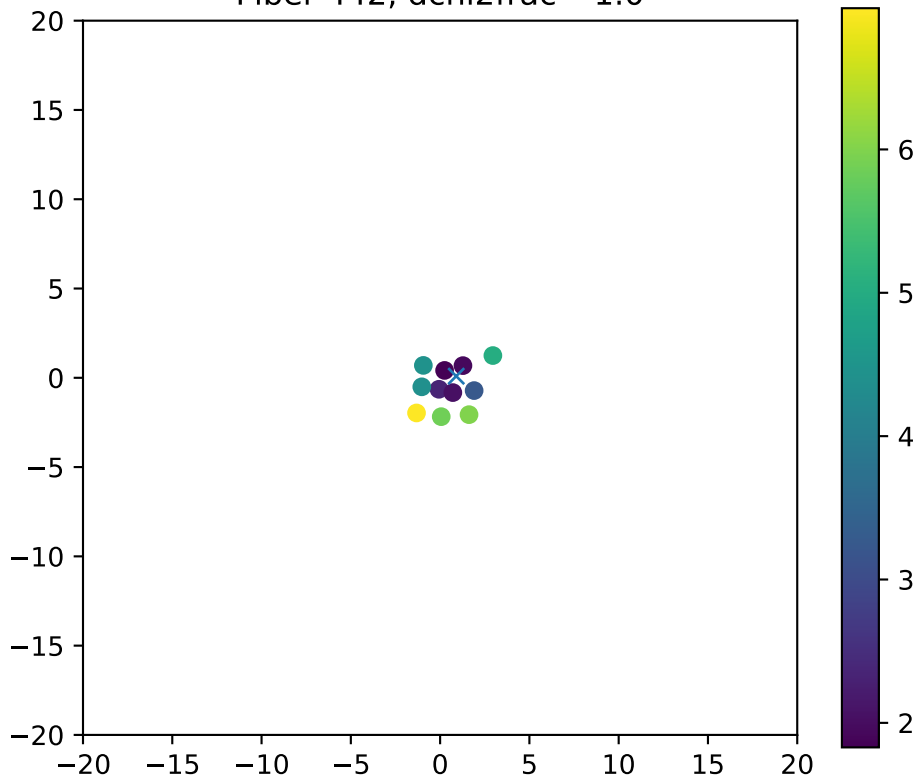
Fiber 439, dchi2frac= 1.0



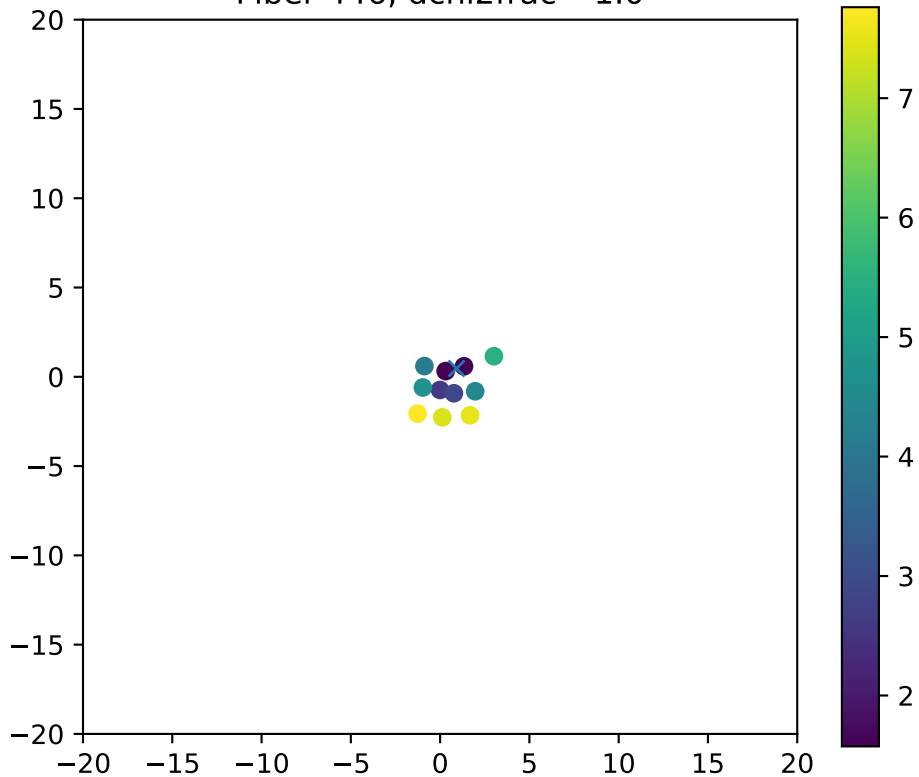
Fiber 441, dchi2frac= 1.0



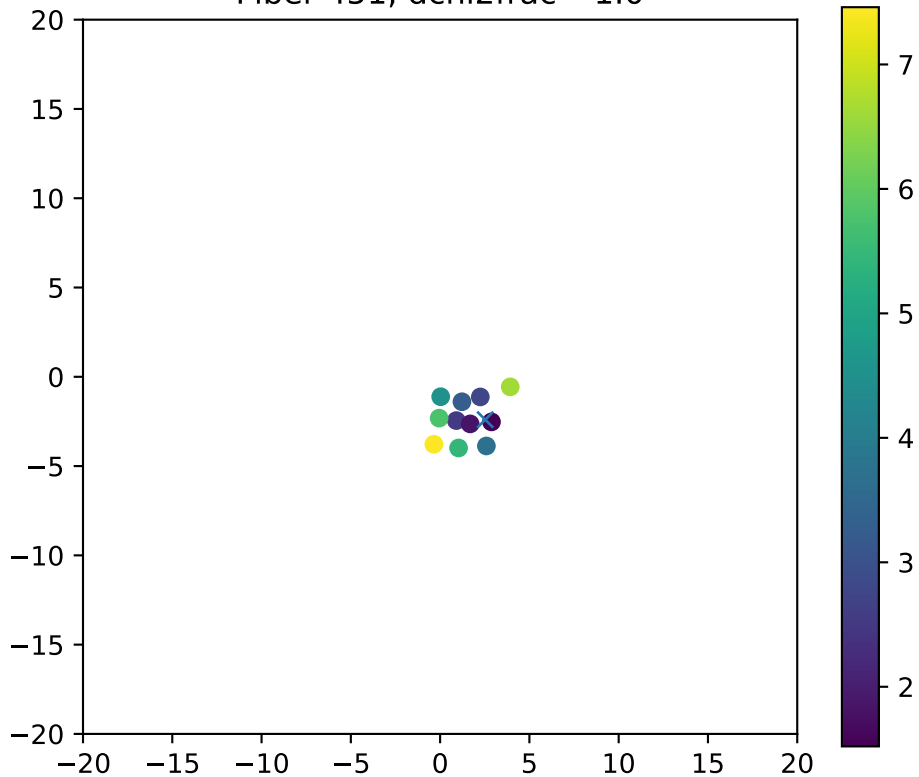
Fiber 442, dchi2frac= 1.0



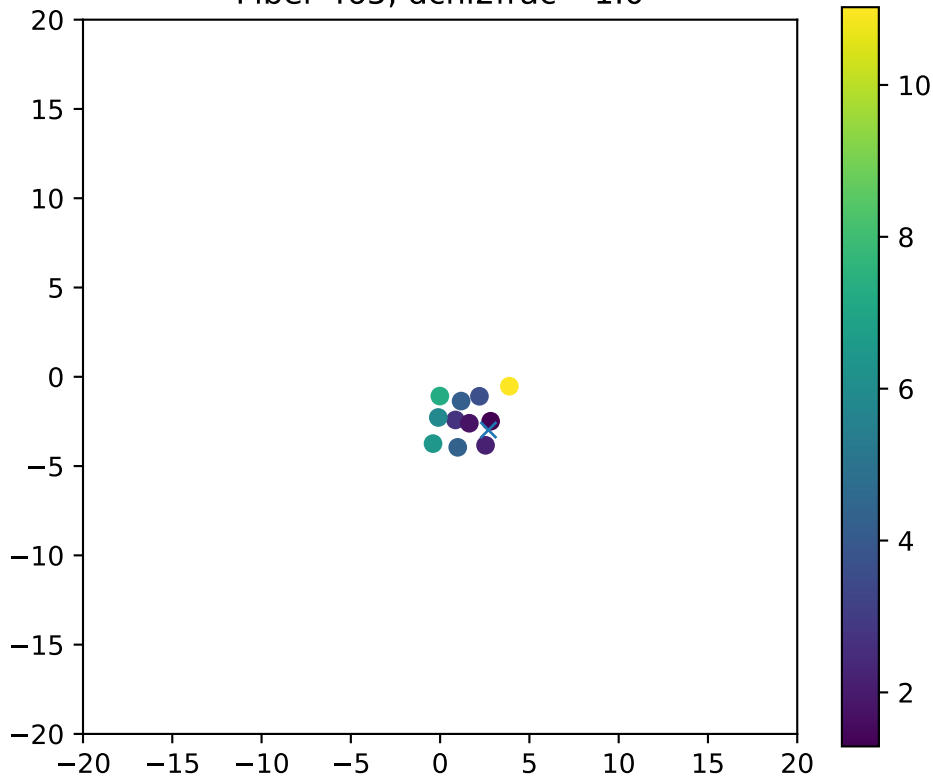
Fiber 446, dchi2frac= 1.0



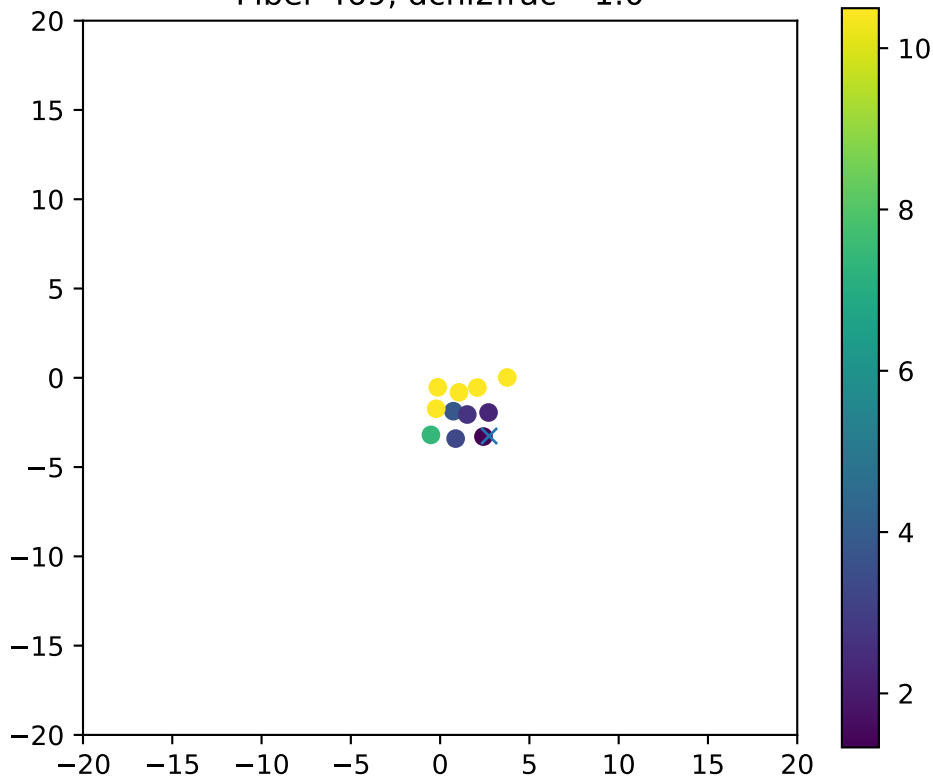
Fiber 451, dchi2frac= 1.0



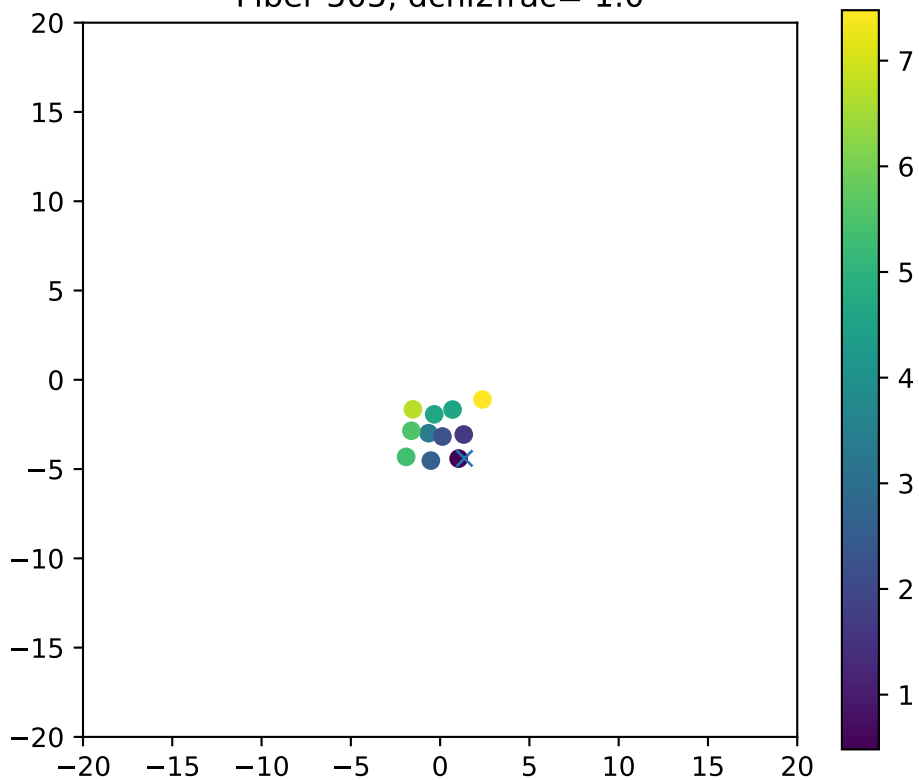
Fiber 465, dchi2frac= 1.0



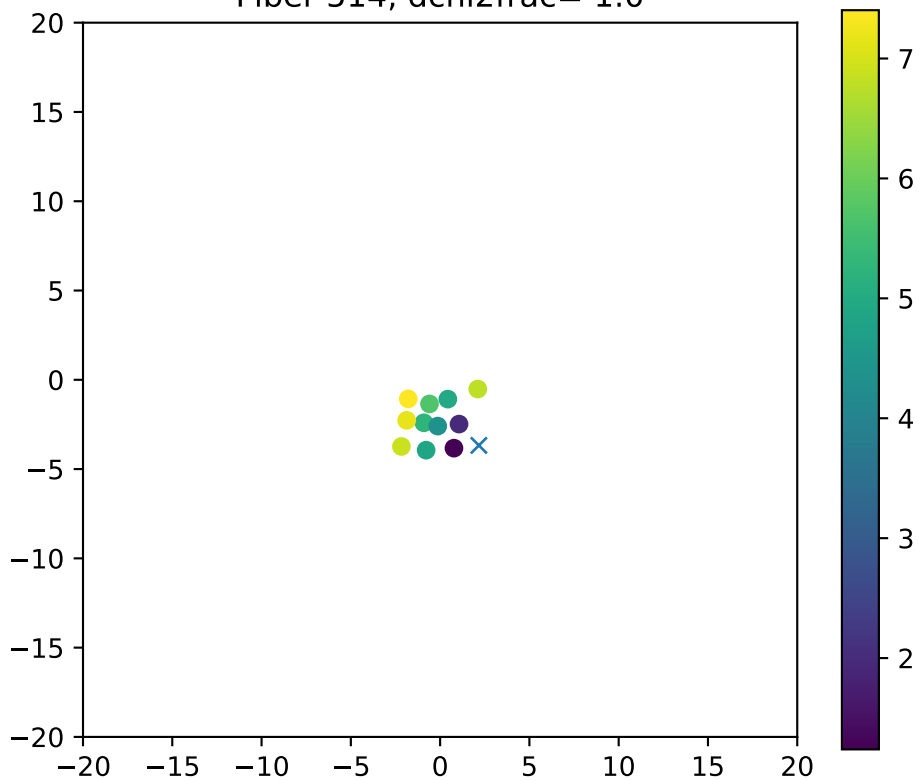
Fiber 469, dchi2frac= 1.0



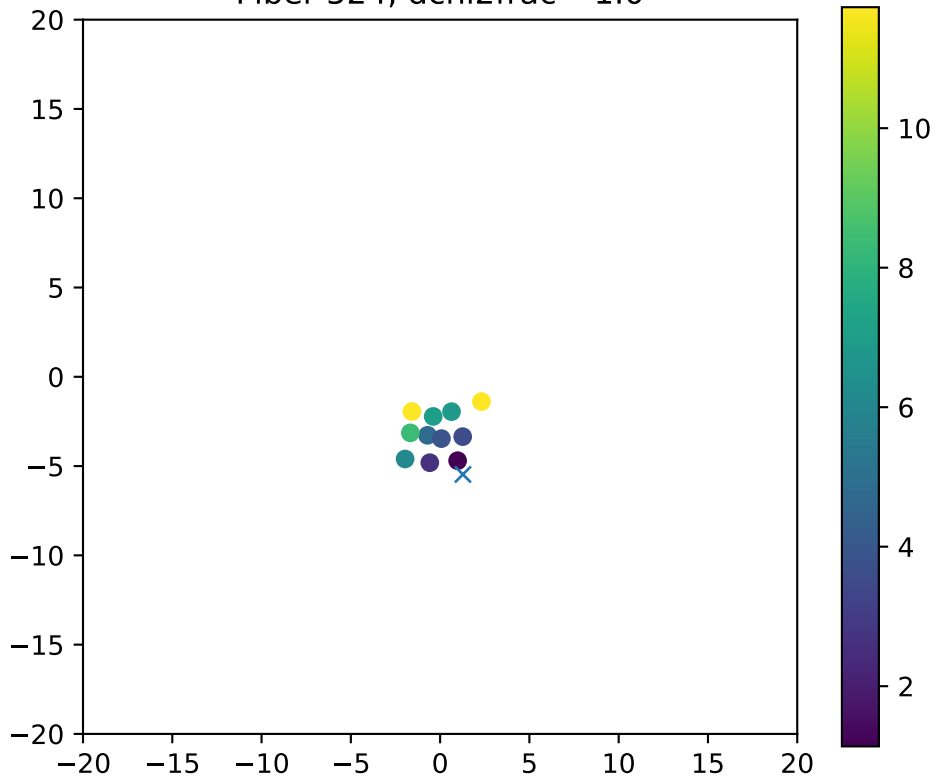
Fiber 505, dchi2frac= 1.0



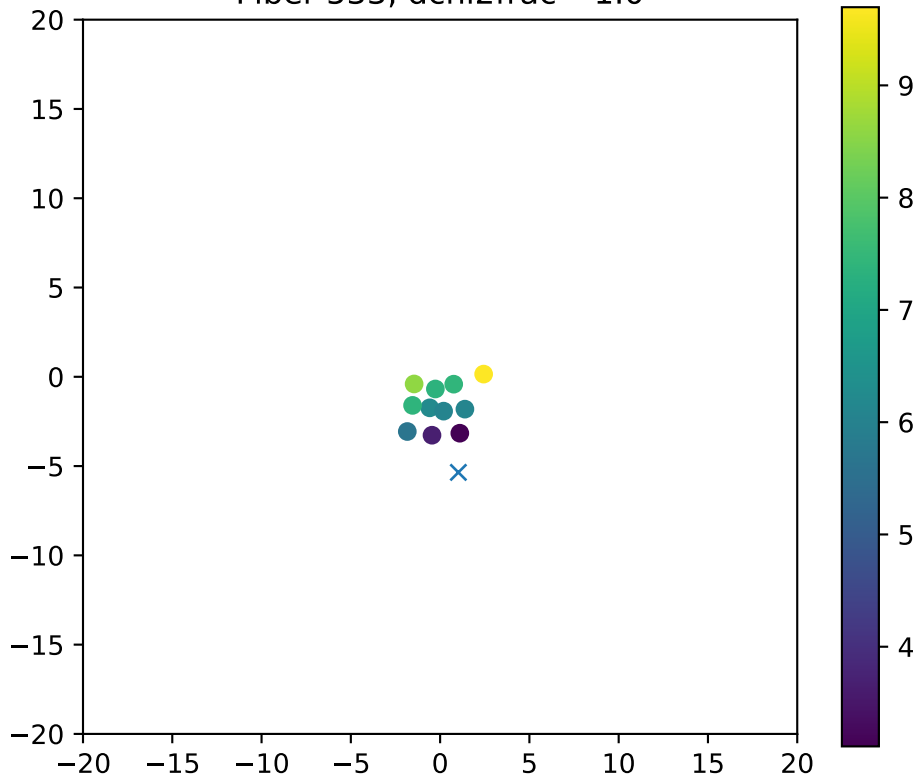
Fiber 514, dchi2frac= 1.0



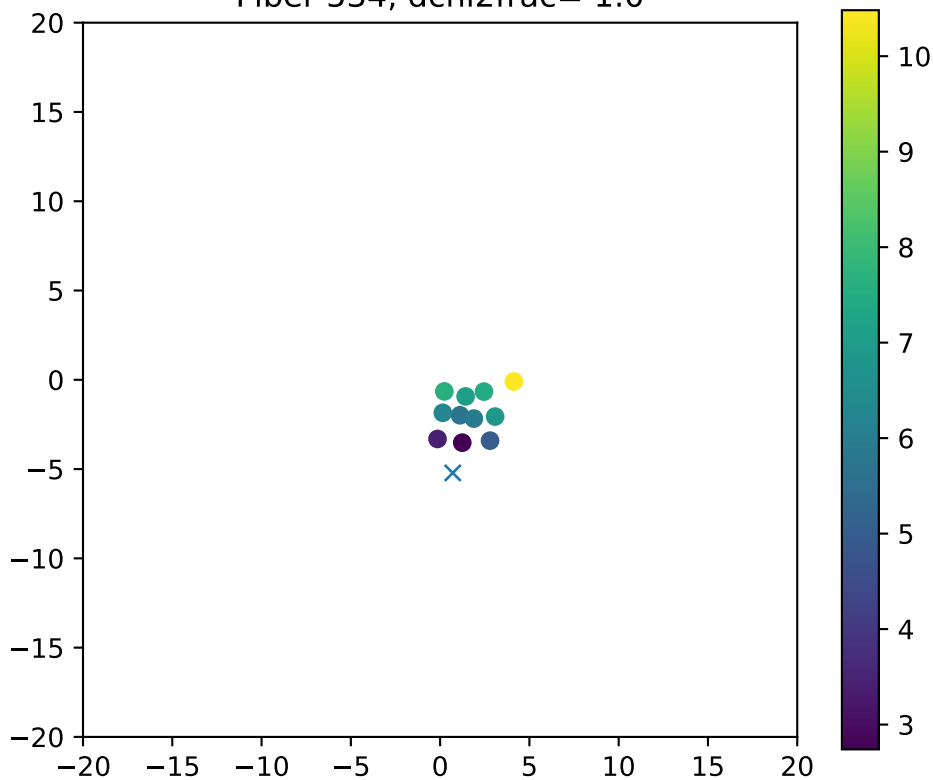
Fiber 524, dchi2frac= 1.0



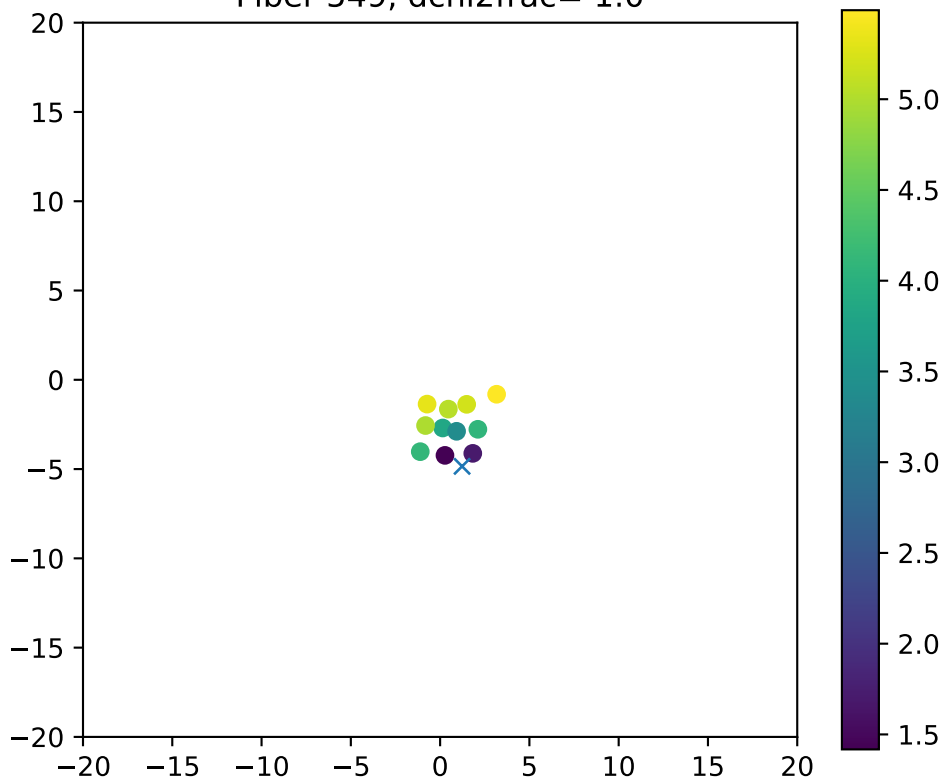
Fiber 533, dchi2frac= 1.0



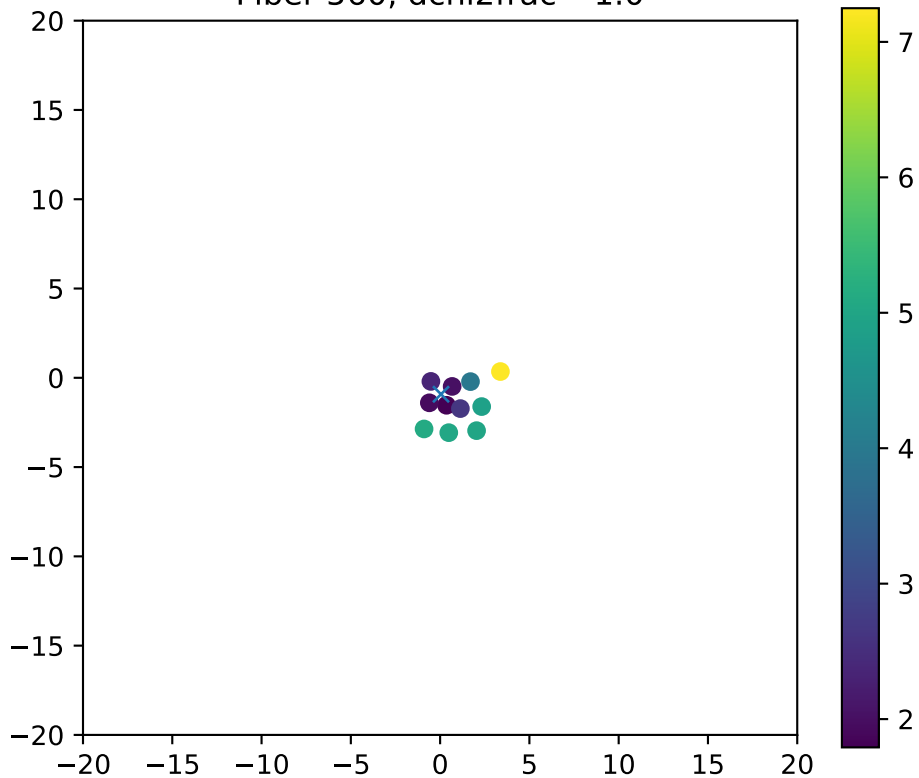
Fiber 534, dchi2frac= 1.0



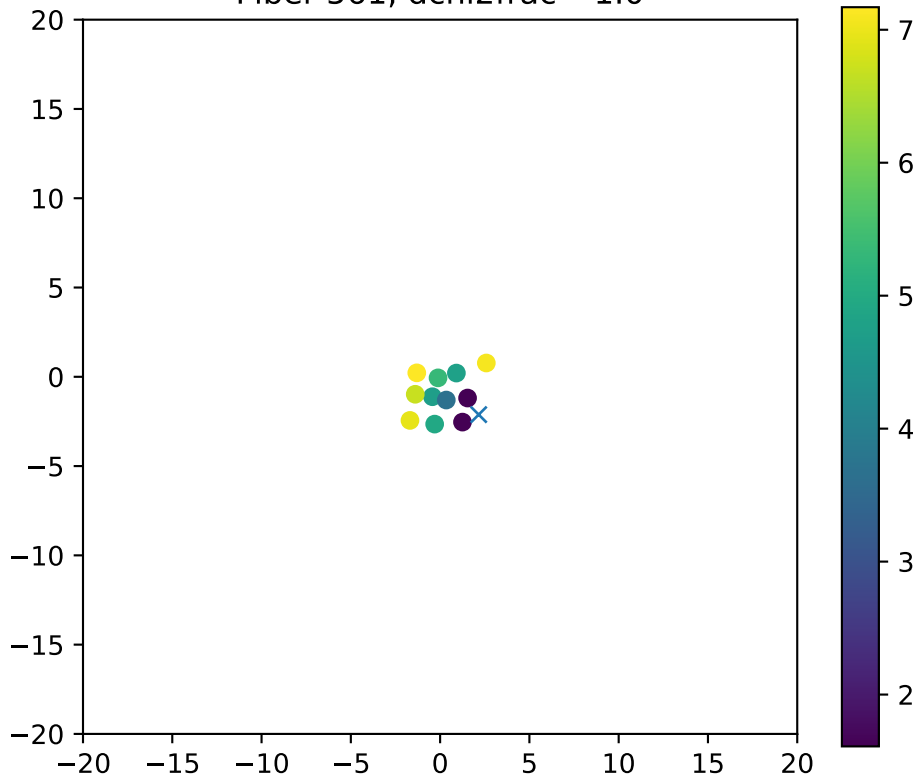
Fiber 549, dchi2frac= 1.0



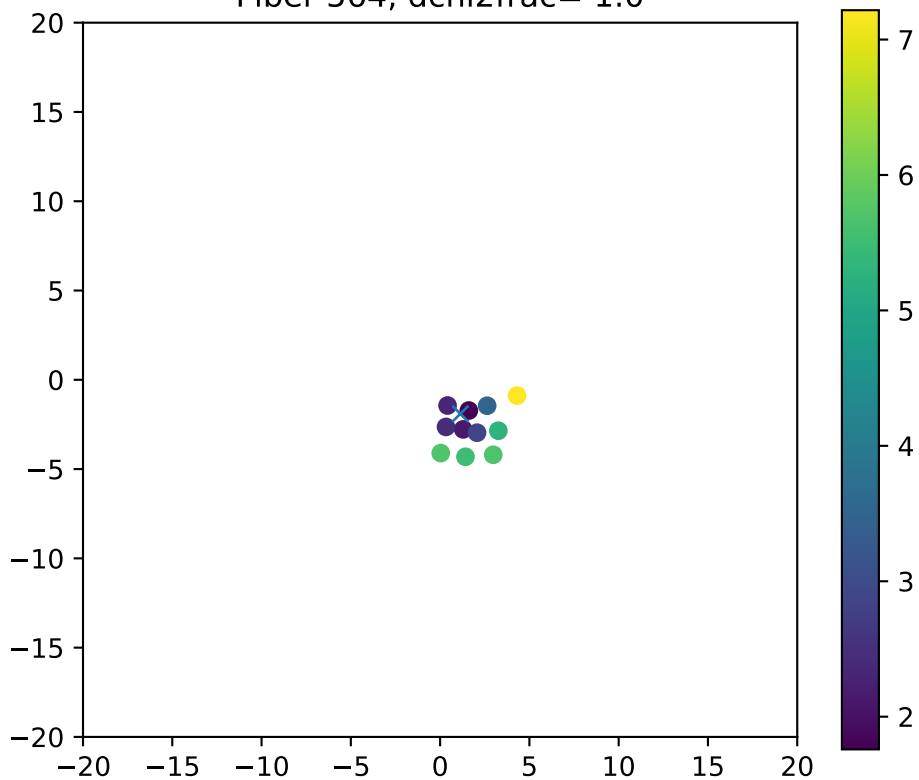
Fiber 560, dchi2frac= 1.0



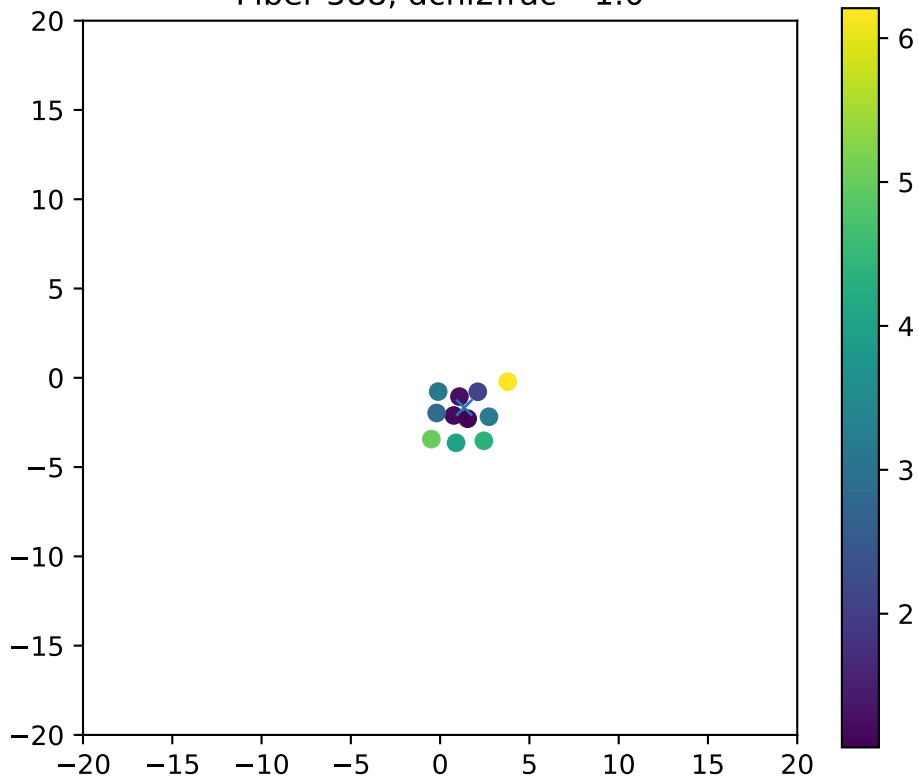
Fiber 561, dchi2frac= 1.0



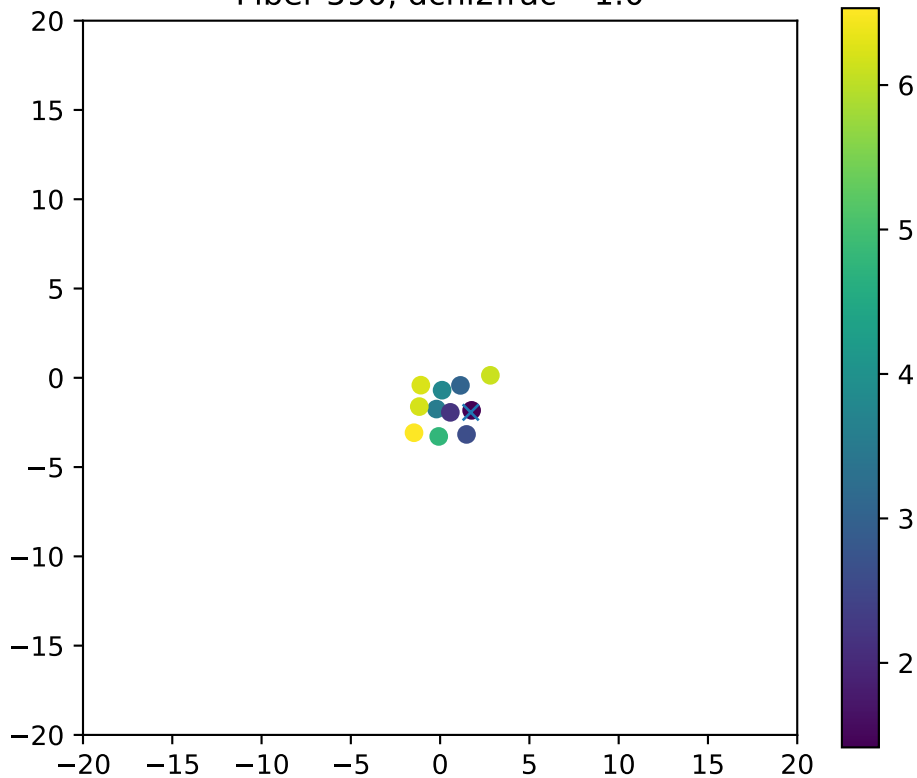
Fiber 564, dchi2frac= 1.0



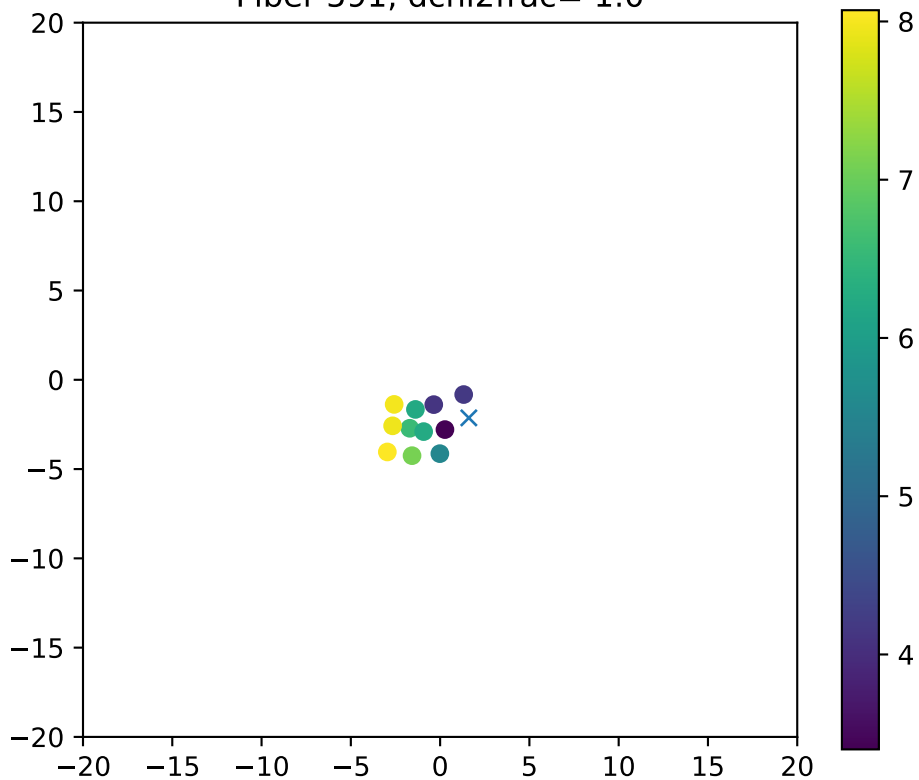
Fiber 588, dchi2frac= 1.0



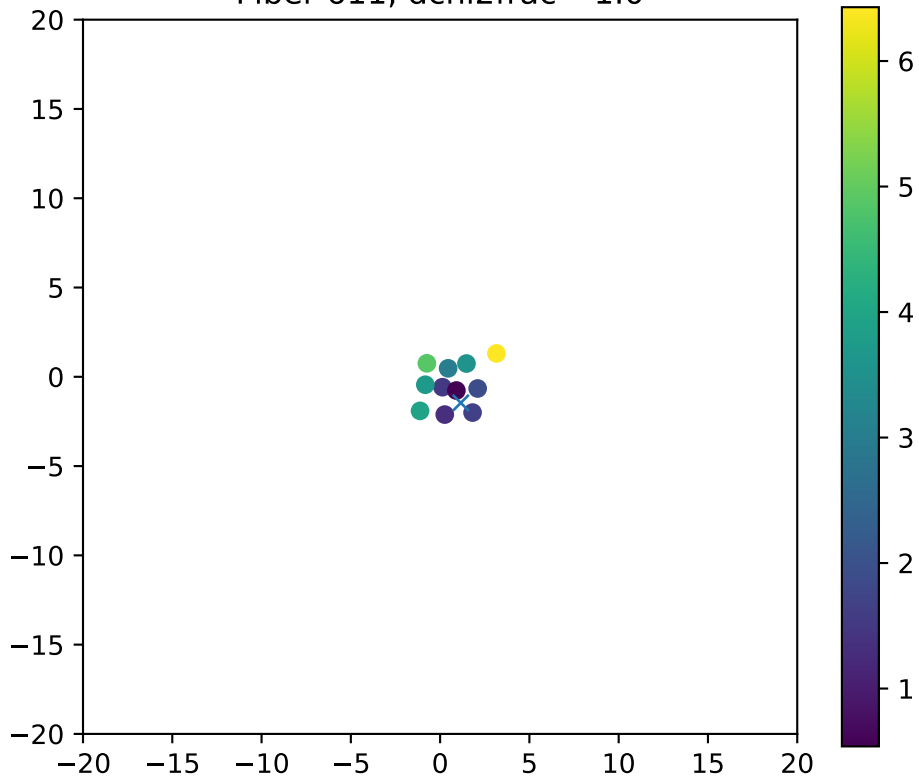
Fiber 590, dchi2frac= 1.0



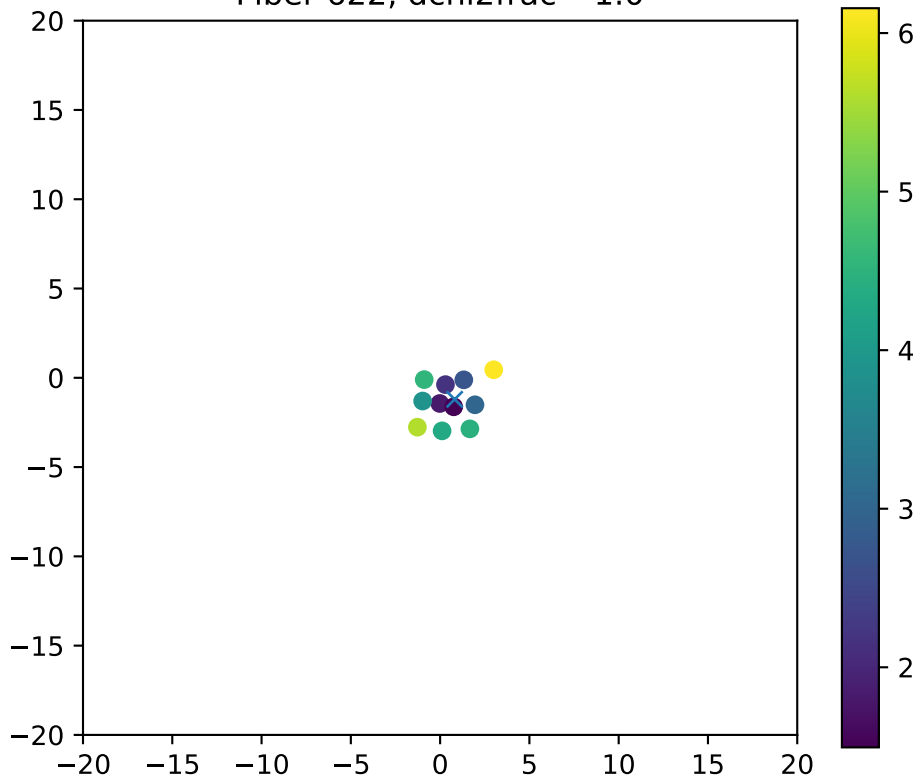
Fiber 591, dchi2frac= 1.0



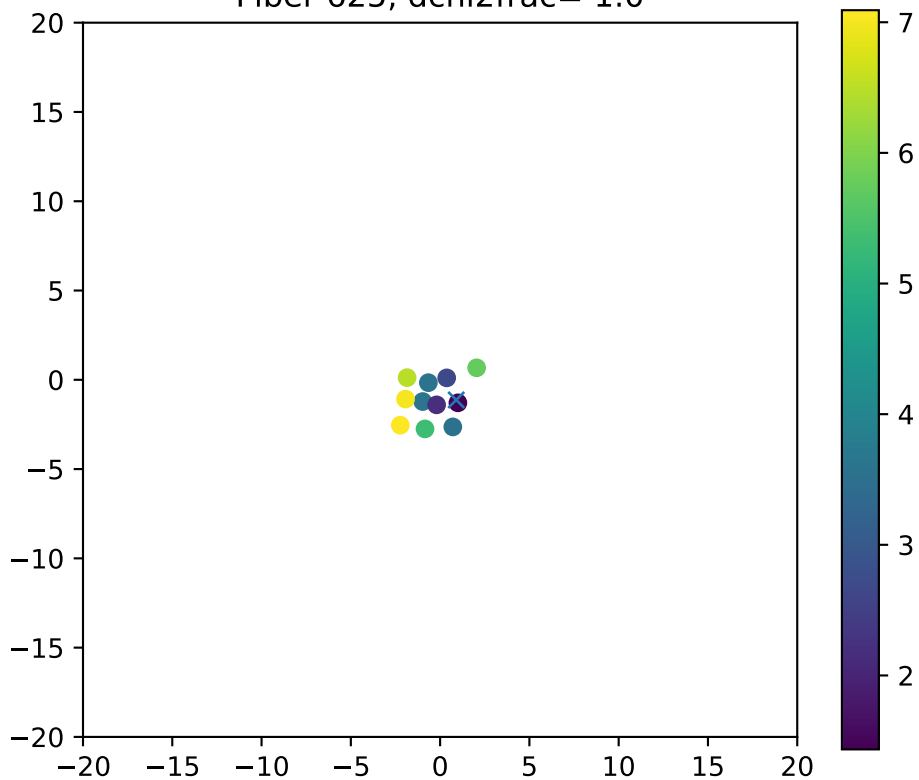
Fiber 611, dchi2frac= 1.0



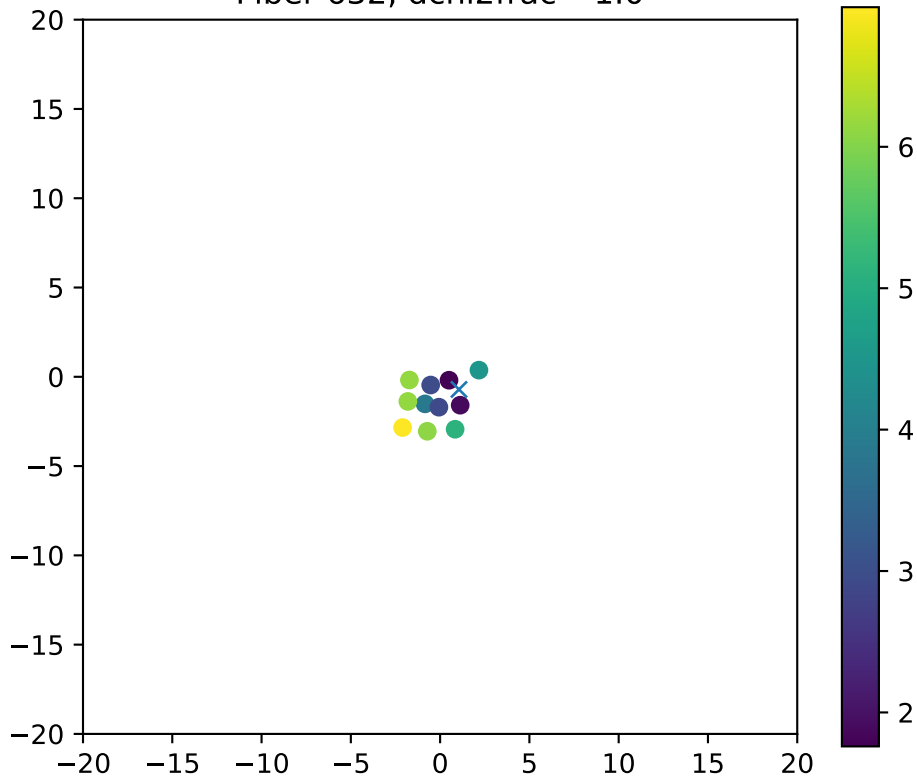
Fiber 622, dchi2frac= 1.0



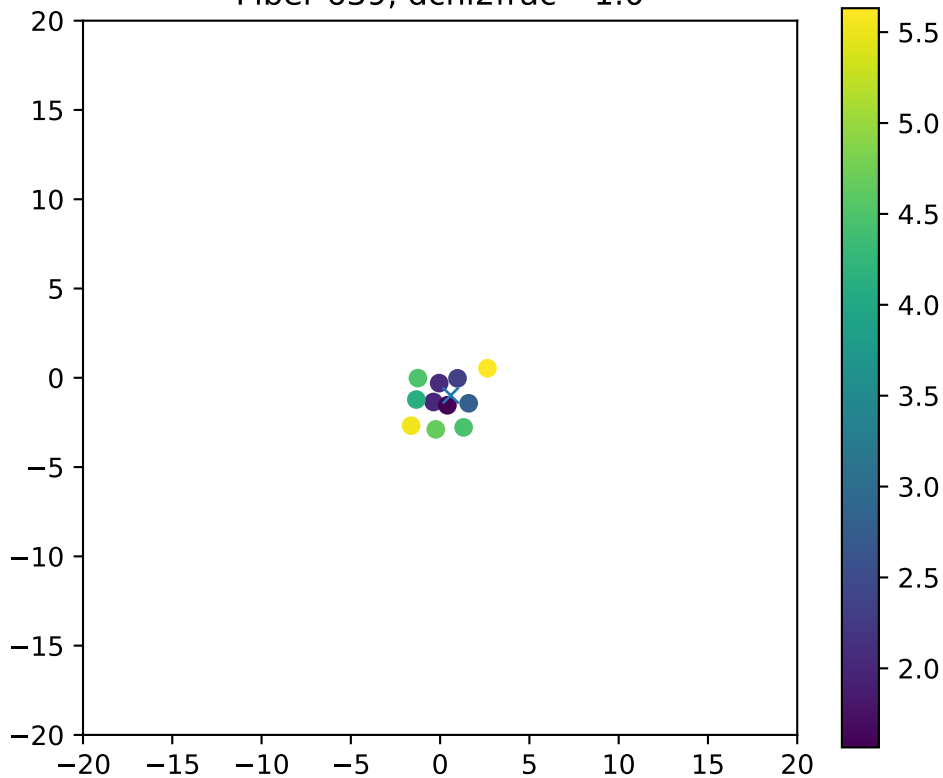
Fiber 625, dchi2frac= 1.0



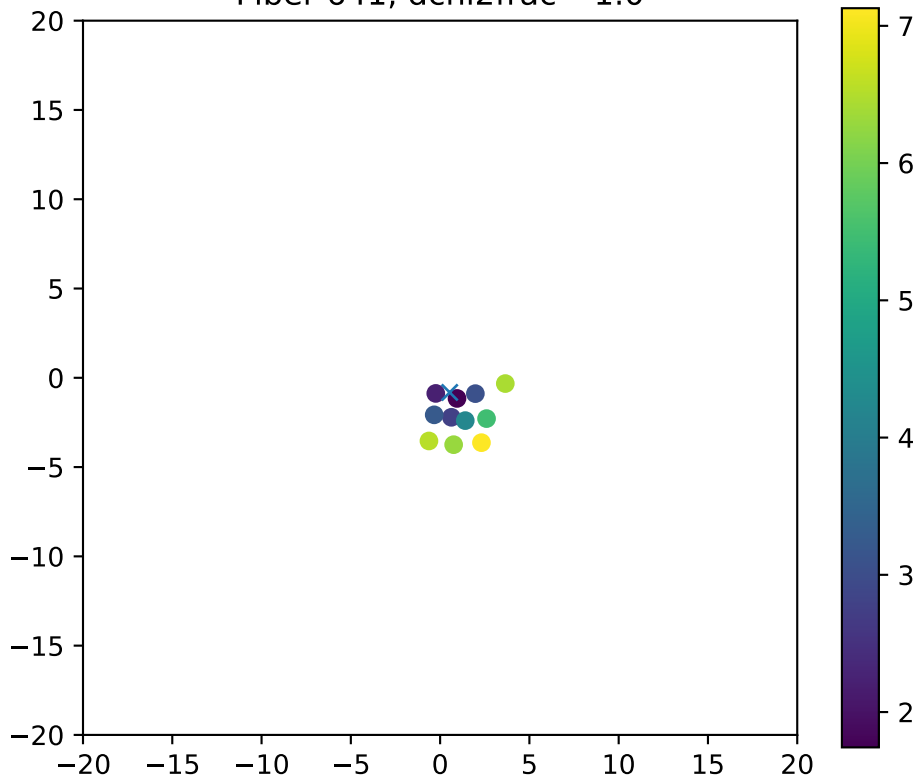
Fiber 632, dchi2frac= 1.0



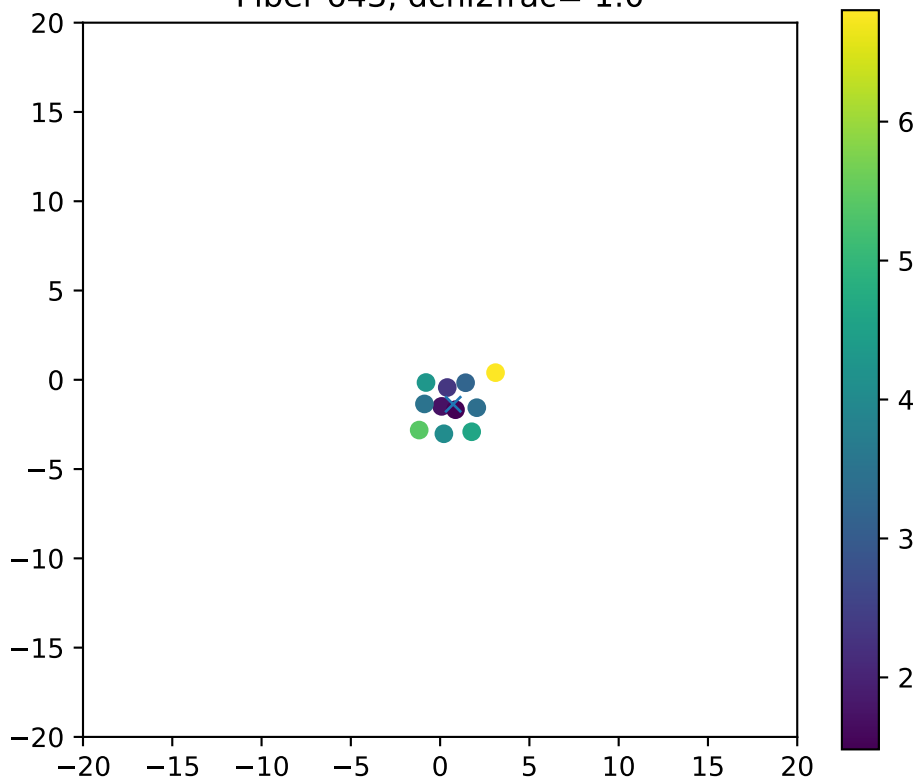
Fiber 639, dchi2frac= 1.0



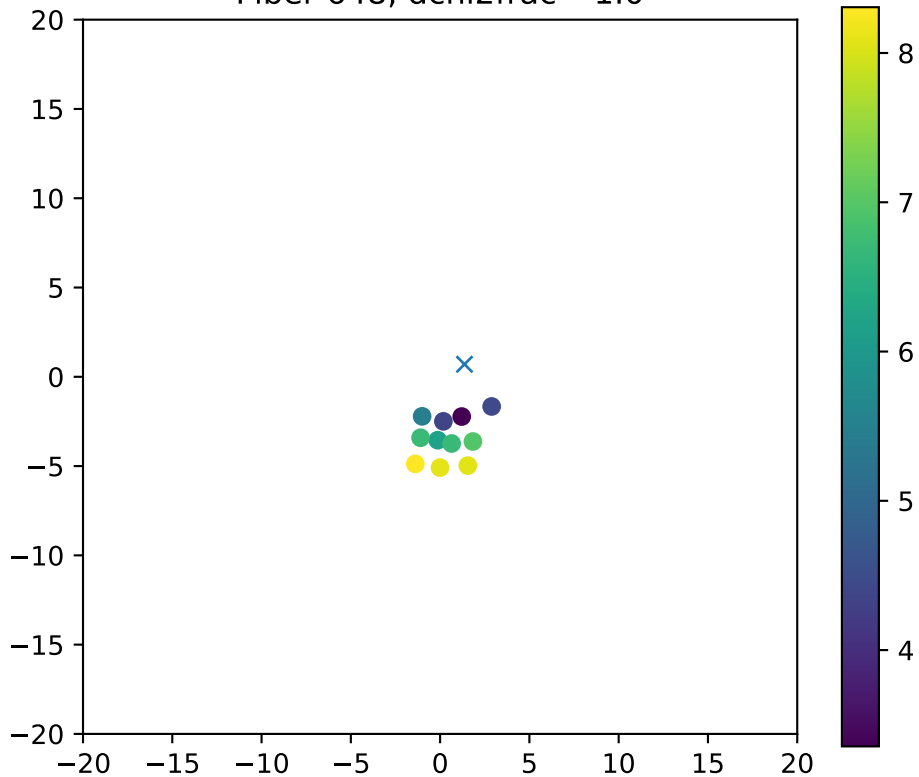
Fiber 641, dchi2frac= 1.0



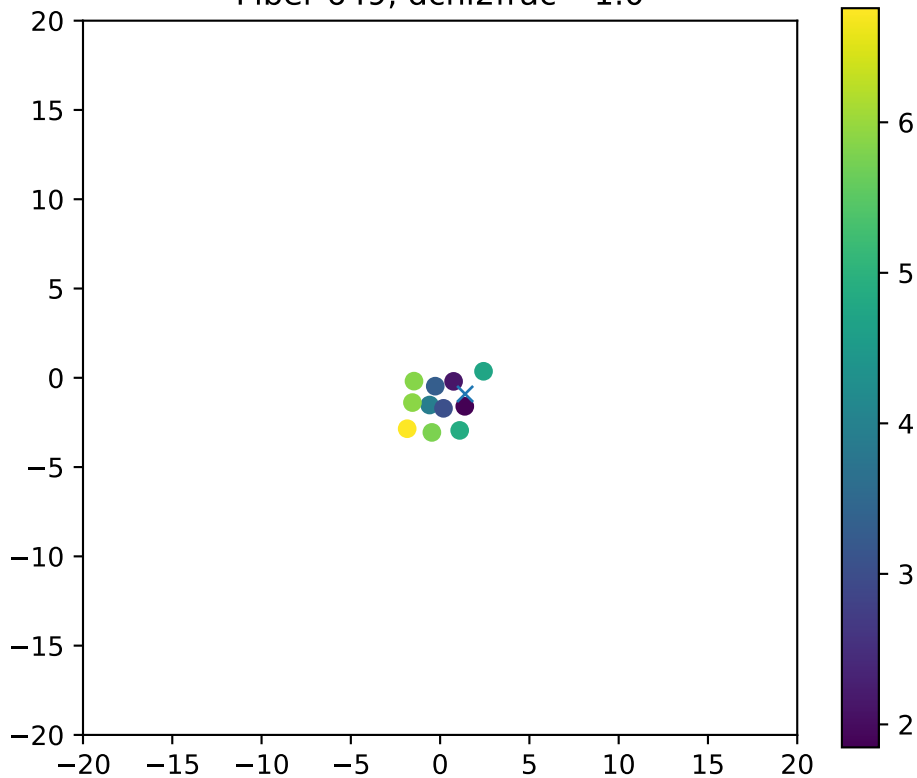
Fiber 643, dchi2frac= 1.0



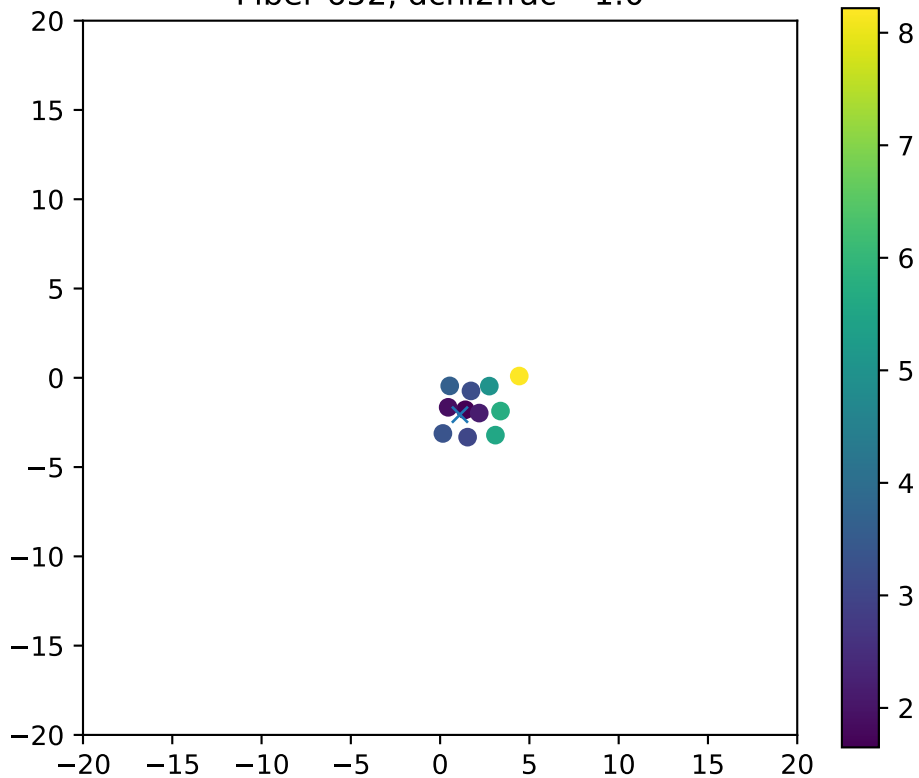
Fiber 648, dchi2frac= 1.0



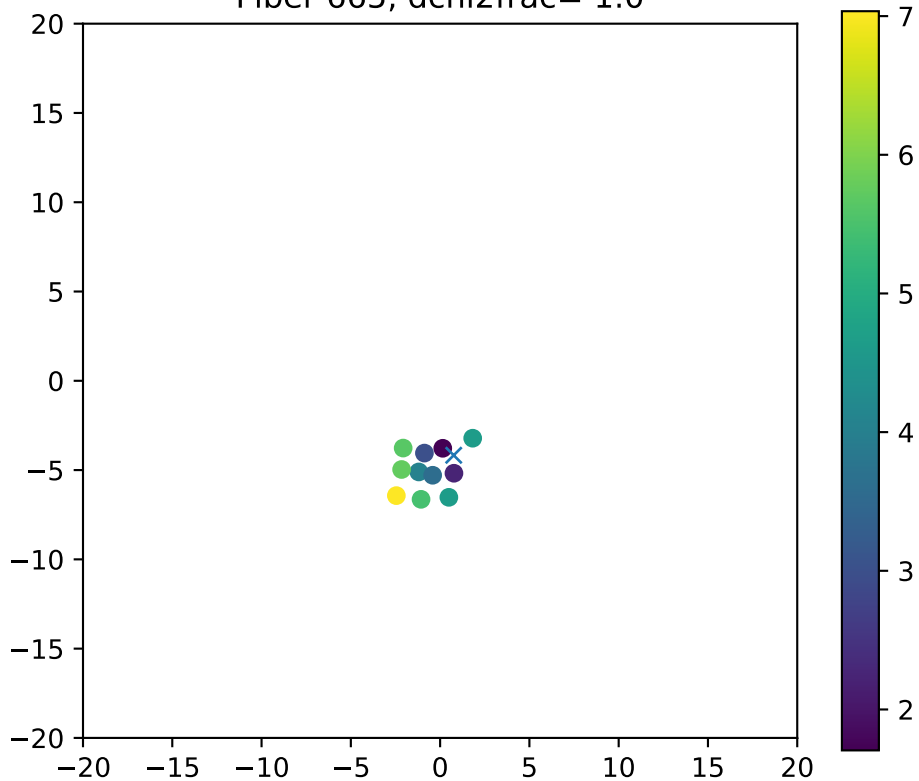
Fiber 649, dchi2frac= 1.0



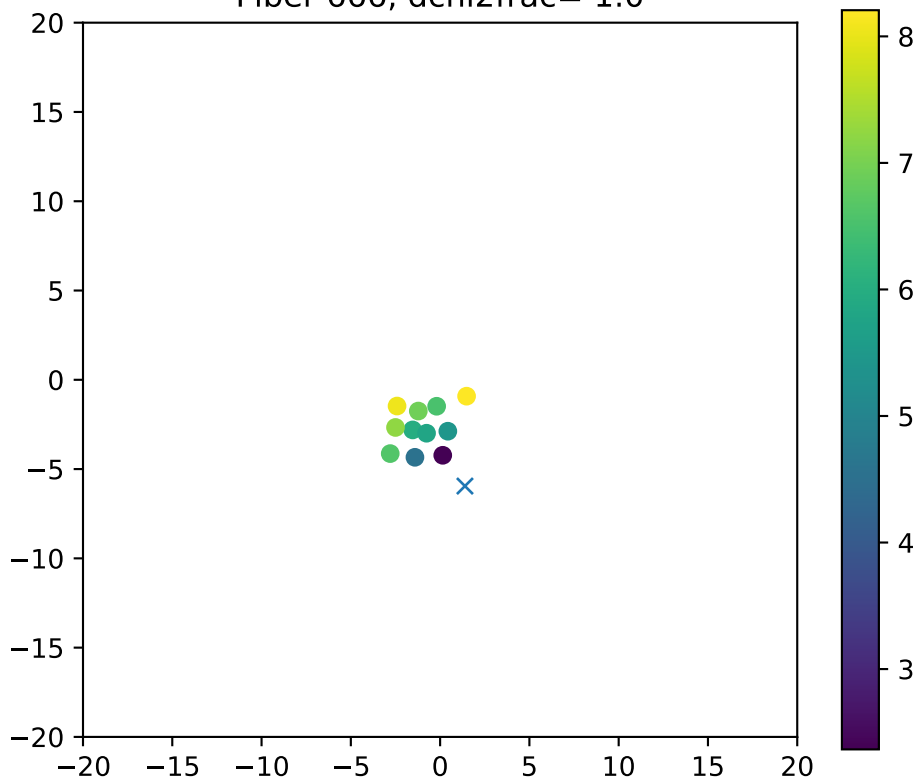
Fiber 652, dchi2frac= 1.0



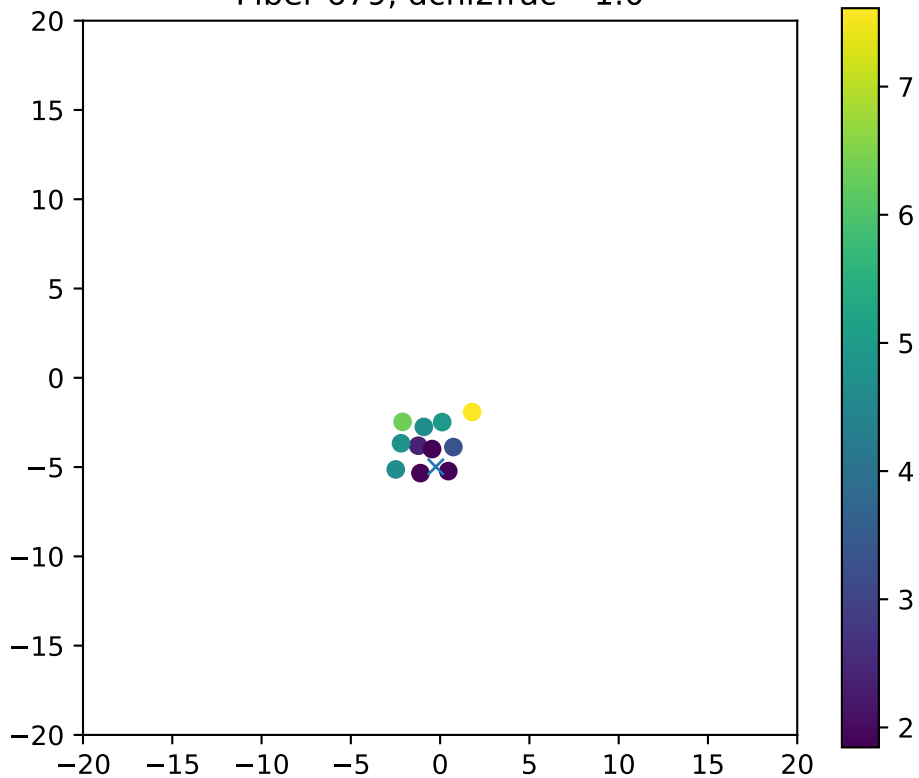
Fiber 665, dchi2frac= 1.0



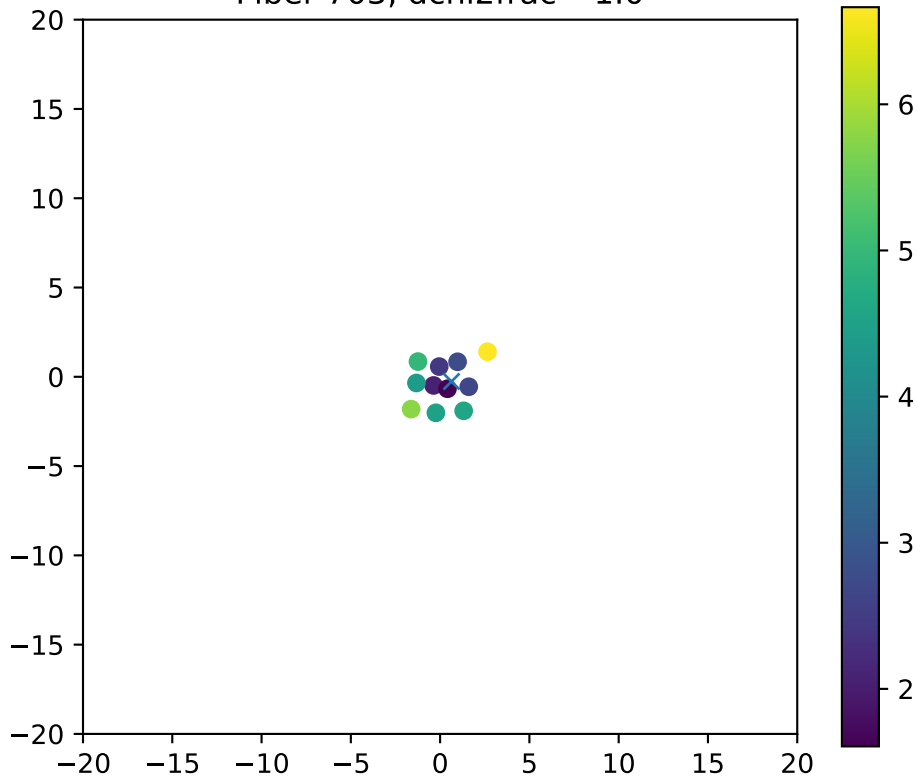
Fiber 666, dchi2frac= 1.0



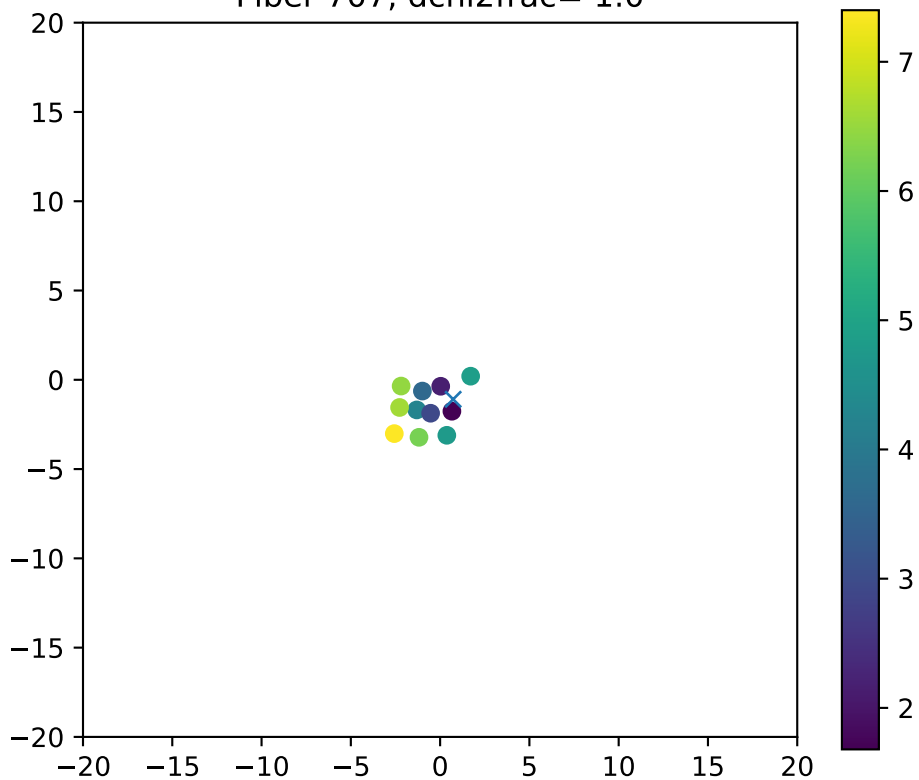
Fiber 679, dchi2frac= 1.0



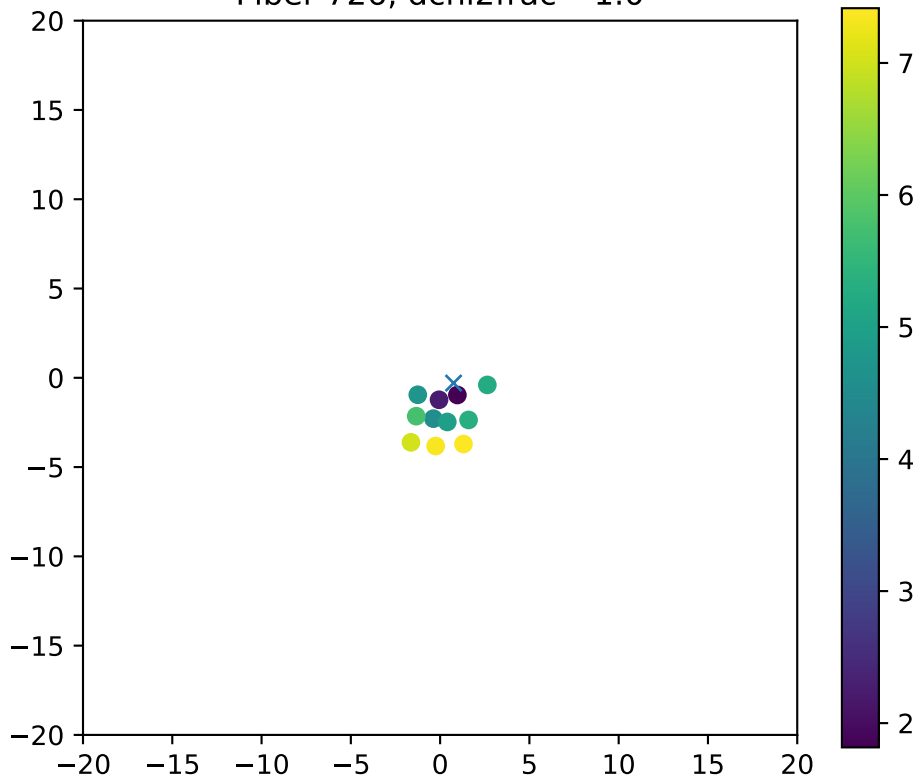
Fiber 703, dchi2frac= 1.0



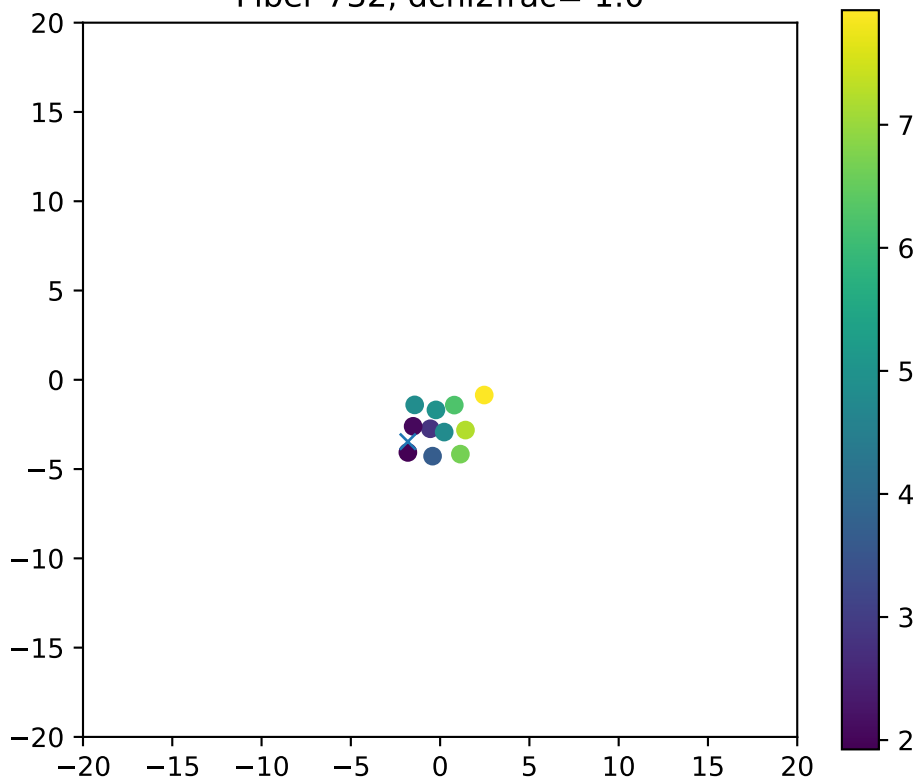
Fiber 707, dchi2frac= 1.0



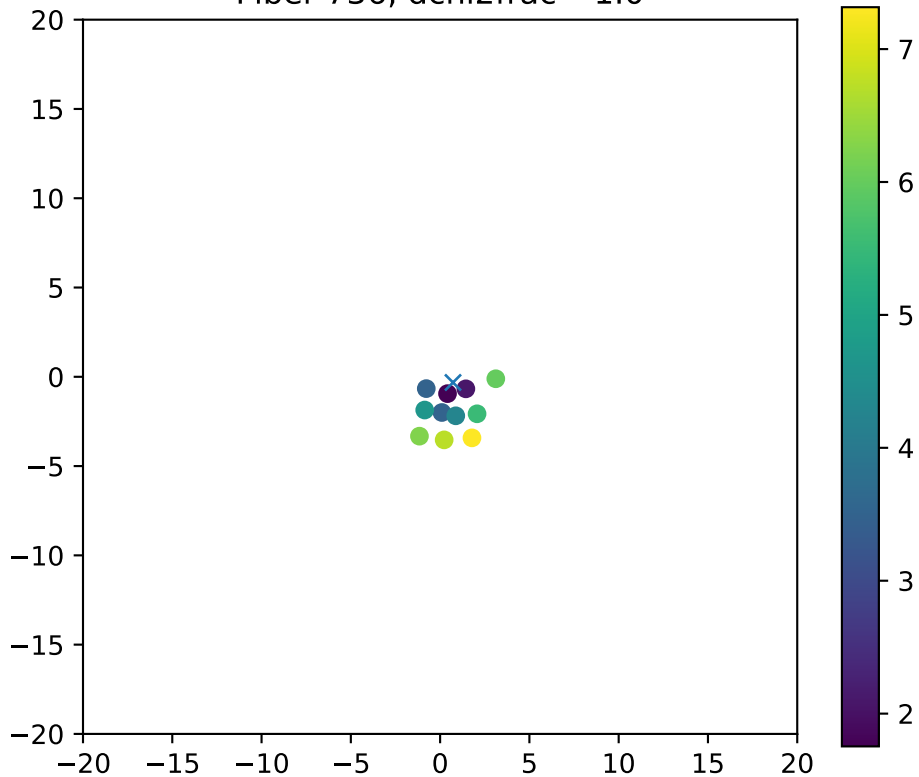
Fiber 726, dchi2frac= 1.0



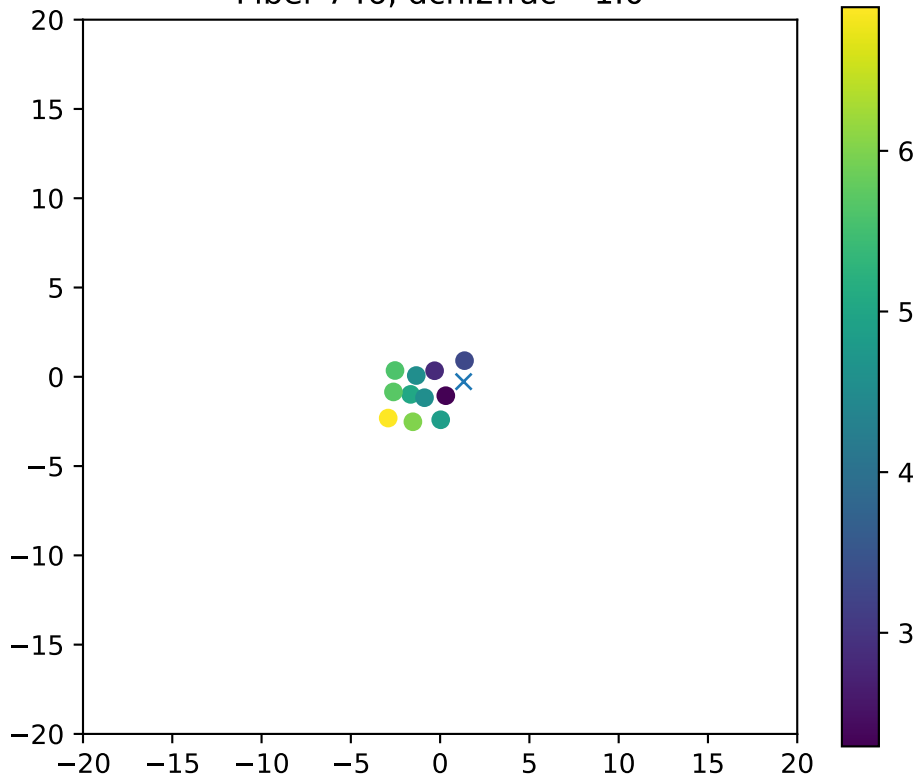
Fiber 732, dchi2frac= 1.0



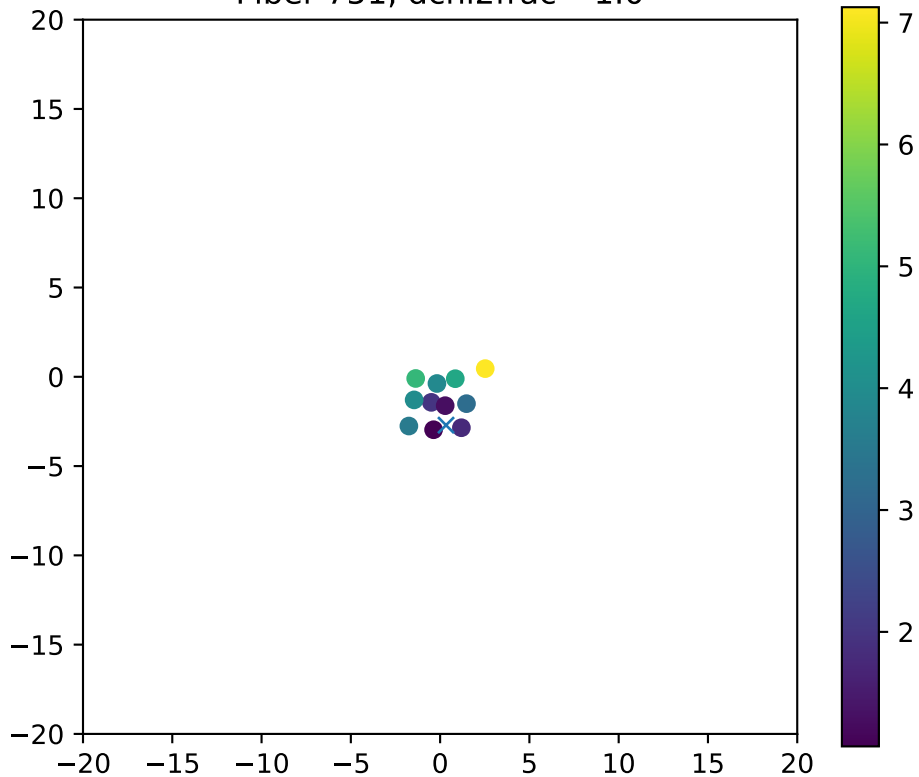
Fiber 736, dchi2frac= 1.0



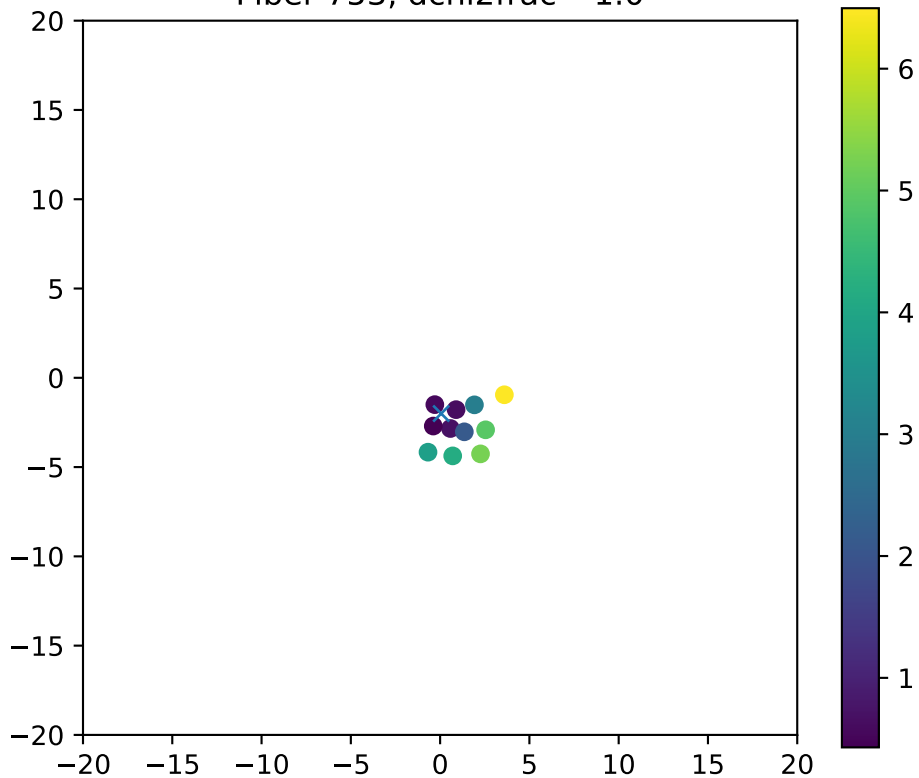
Fiber 746, dchi2frac= 1.0



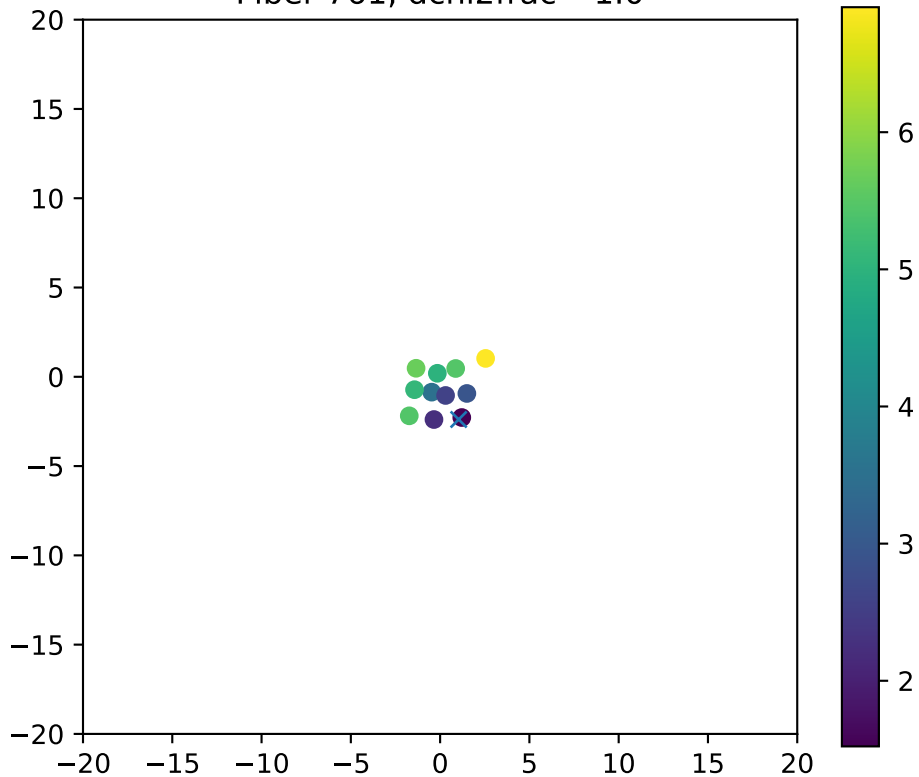
Fiber 751, dchi2frac= 1.0



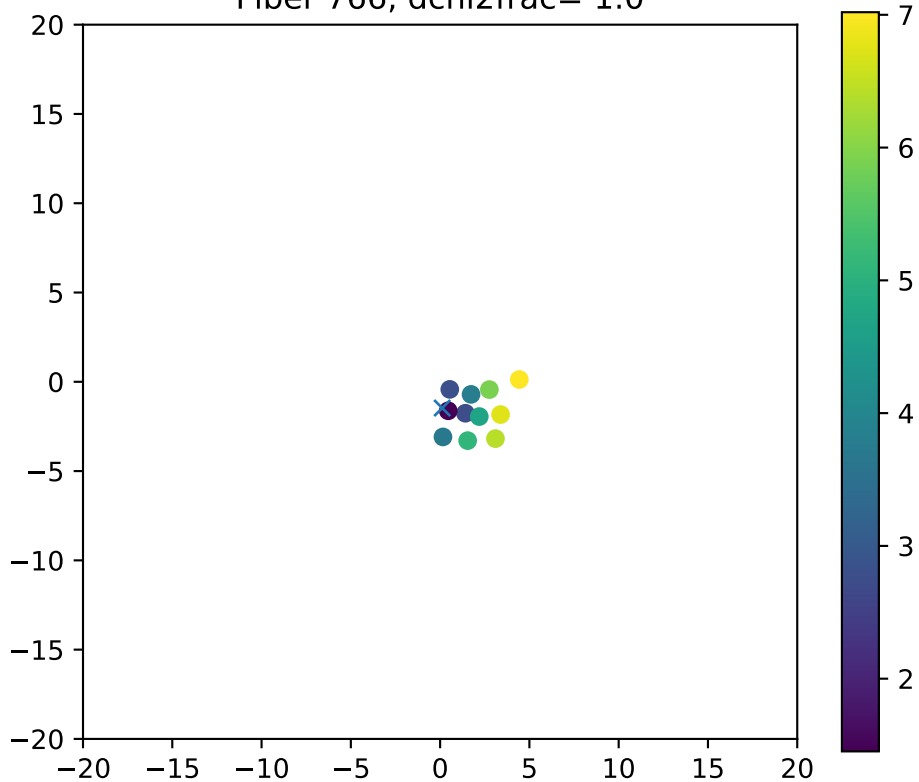
Fiber 753, dchi2frac= 1.0



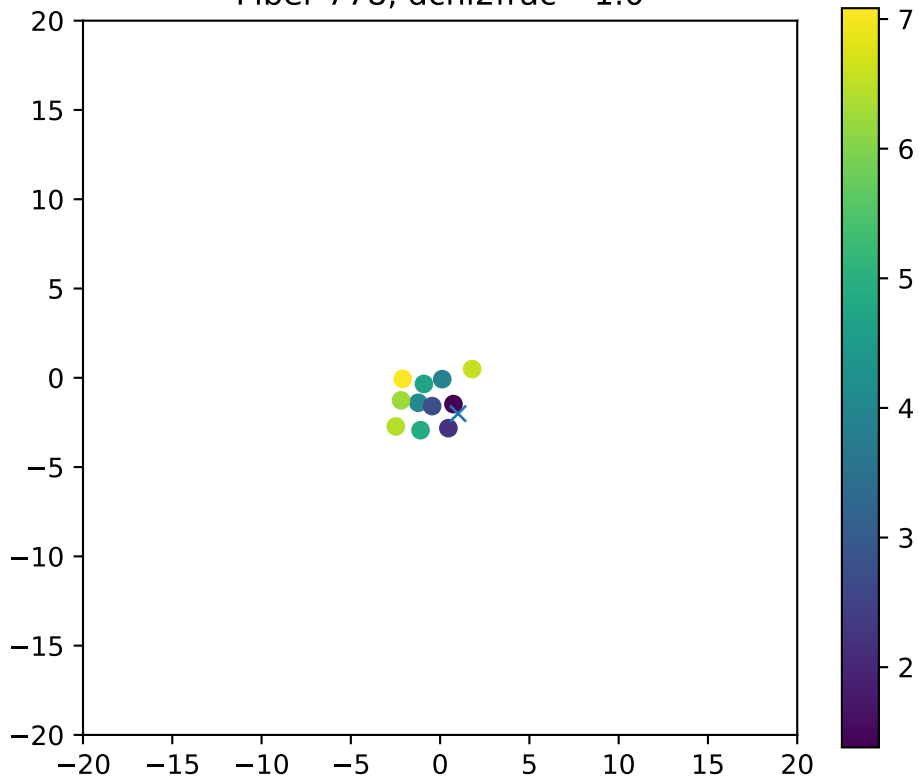
Fiber 761, dchi2frac= 1.0



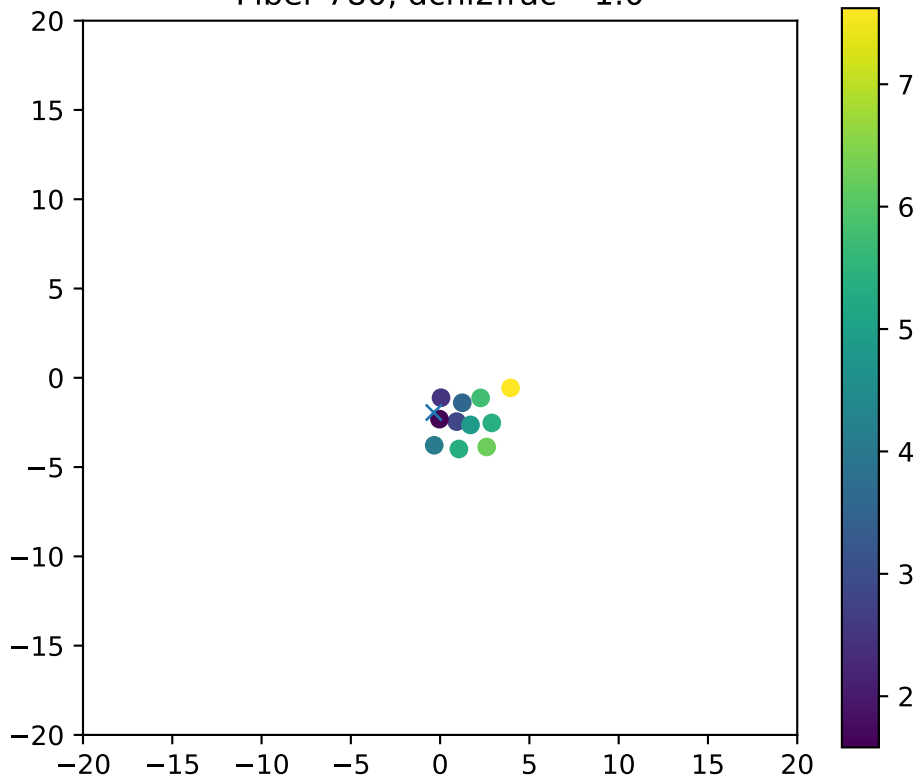
Fiber 766, dchi2frac= 1.0



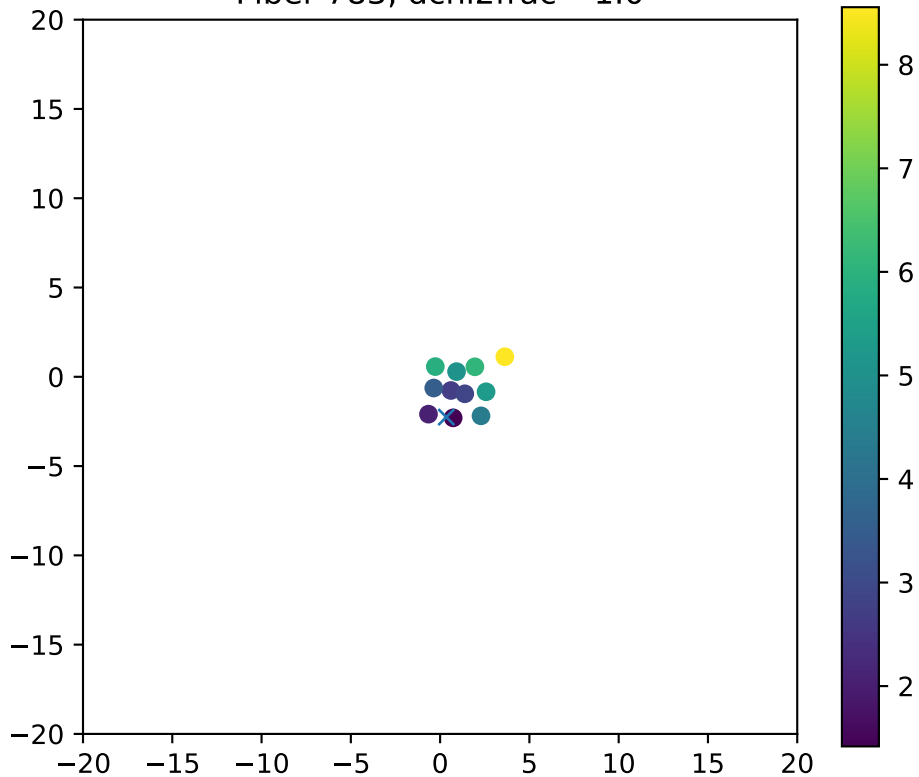
Fiber 778, dchi2frac= 1.0



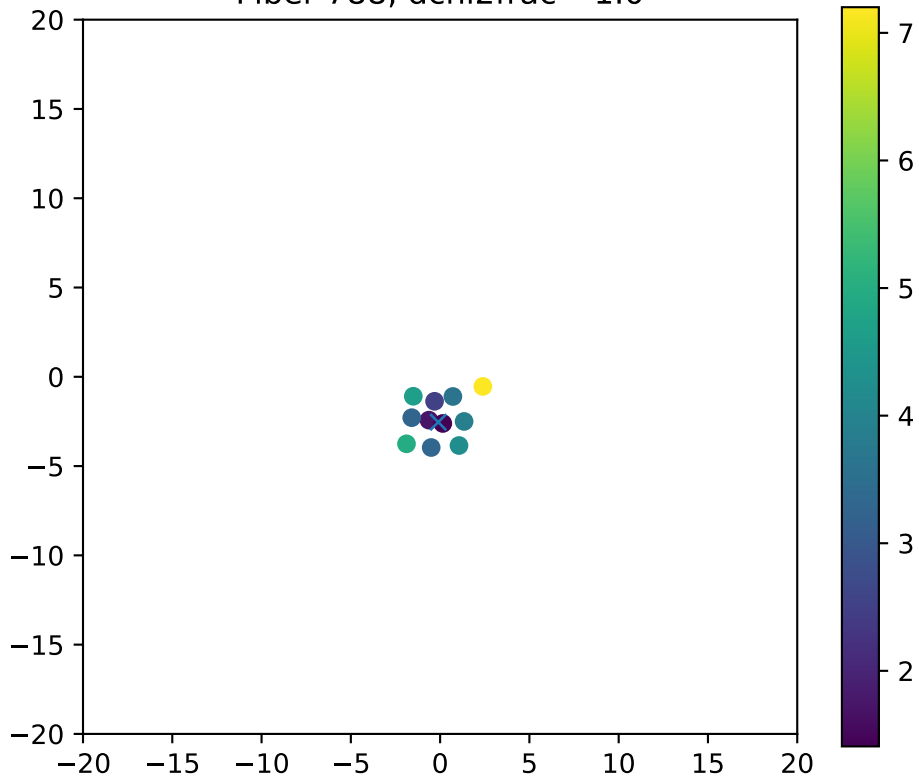
Fiber 780, dchi2frac= 1.0



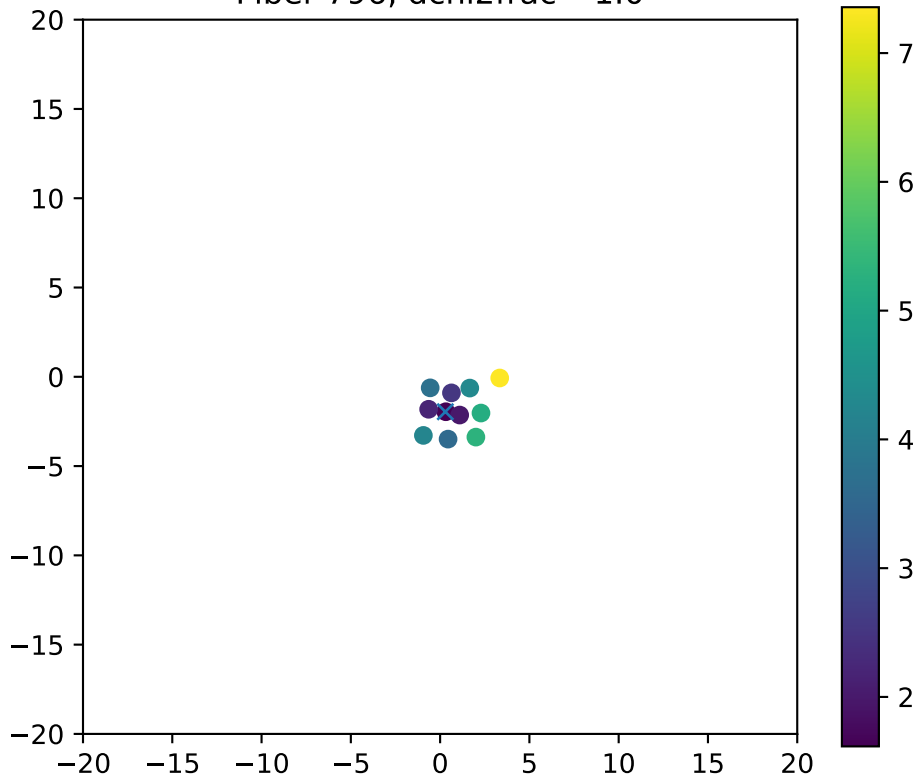
Fiber 783, dchi2frac= 1.0



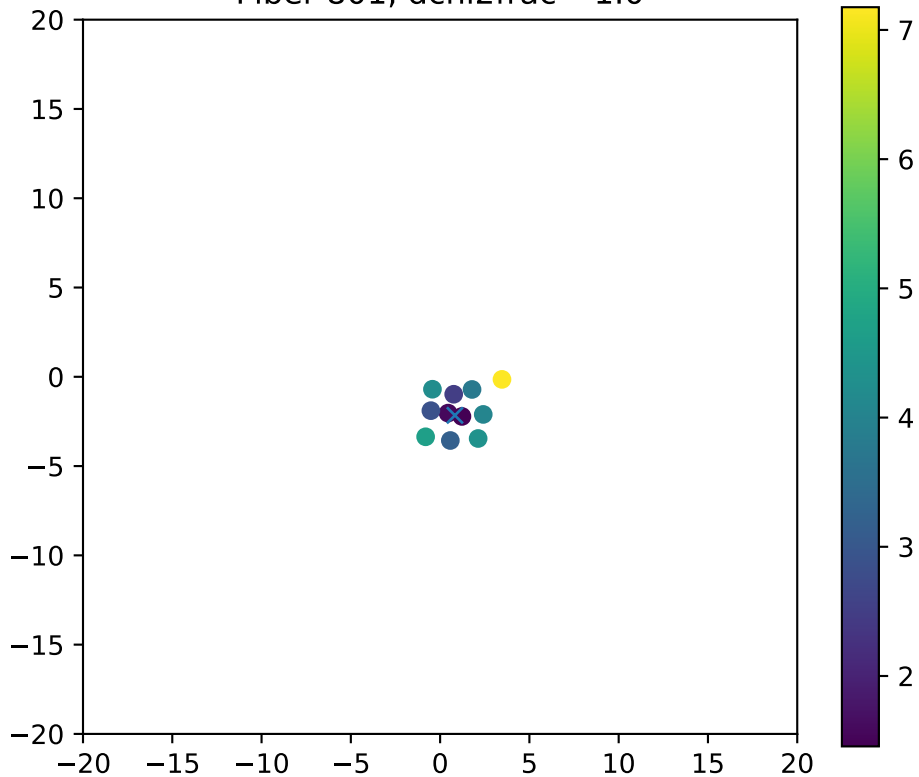
Fiber 788, dchi2frac= 1.0



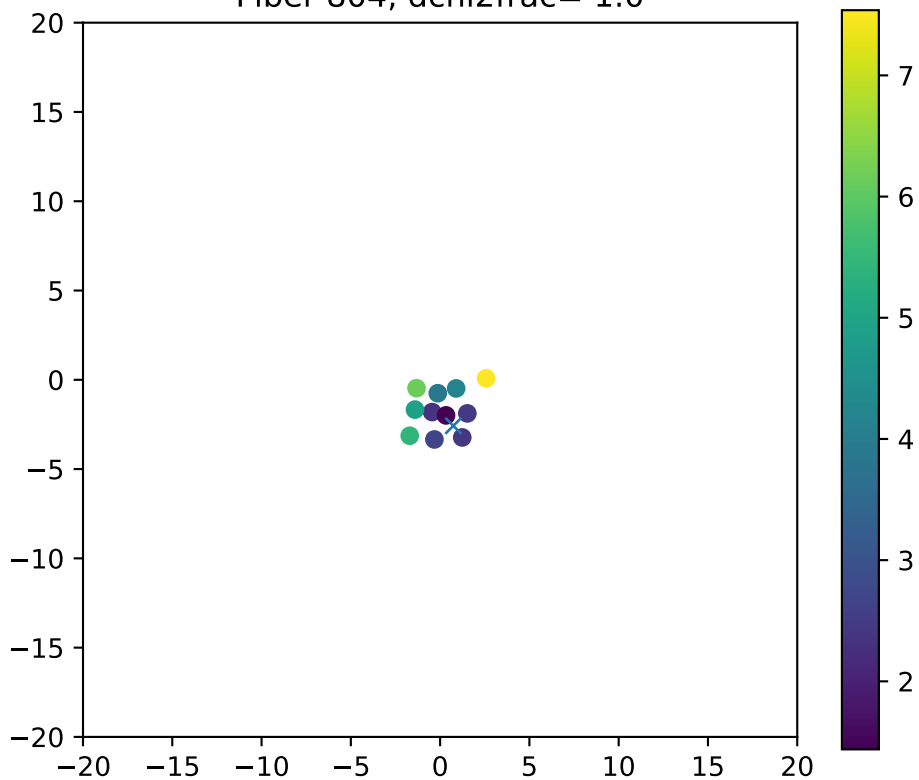
Fiber 796, dchi2frac= 1.0



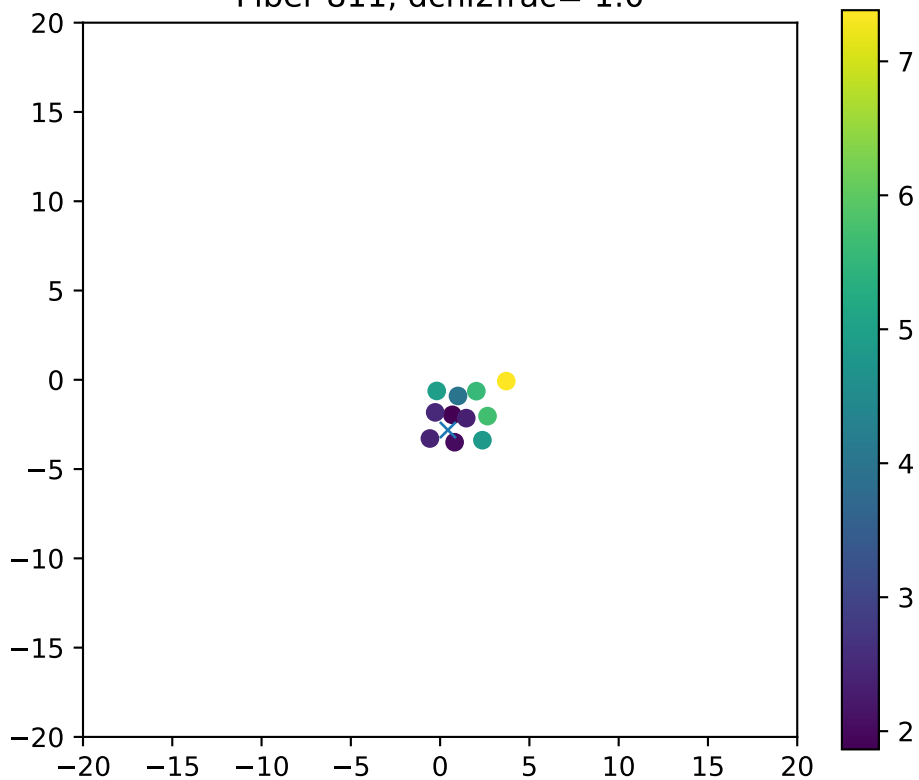
Fiber 801, dchi2frac= 1.0



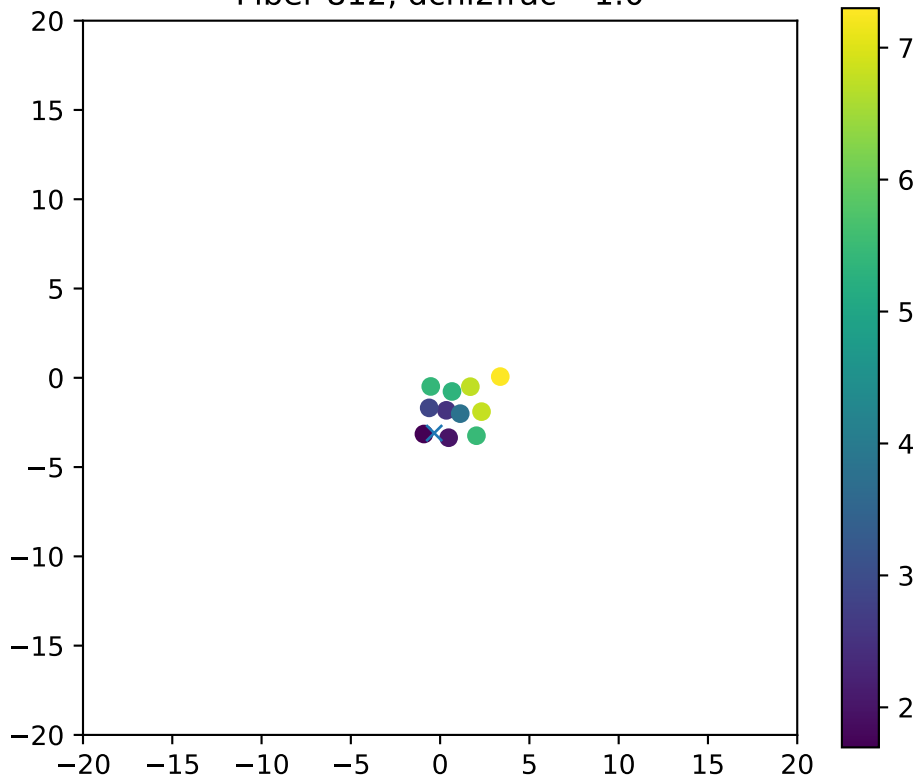
Fiber 804, dchi2frac= 1.0



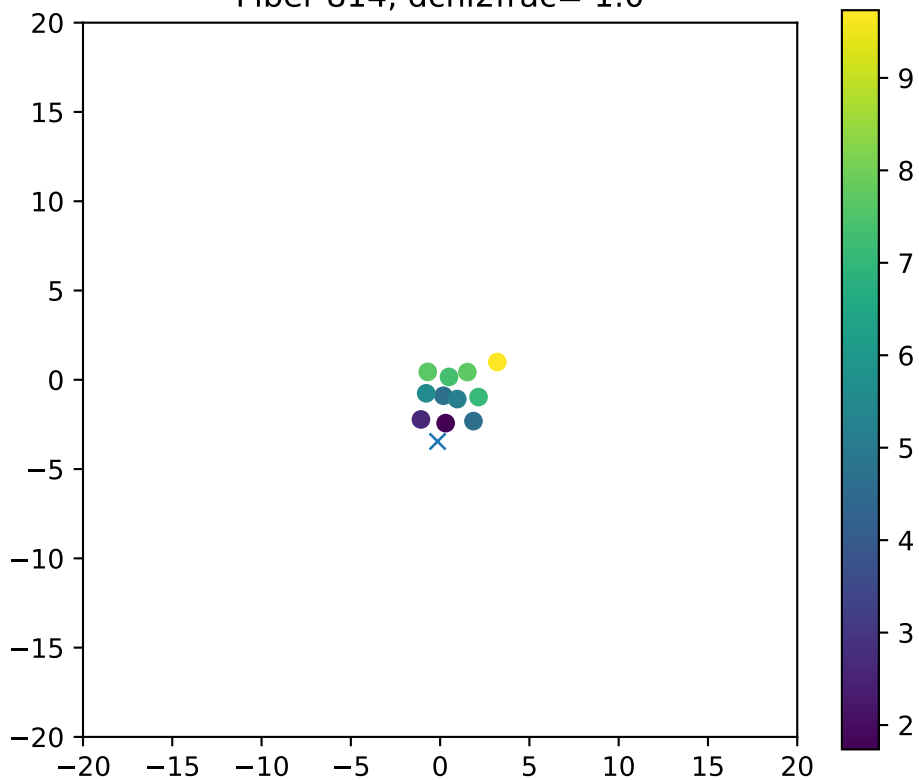
Fiber 811, dchi2frac= 1.0



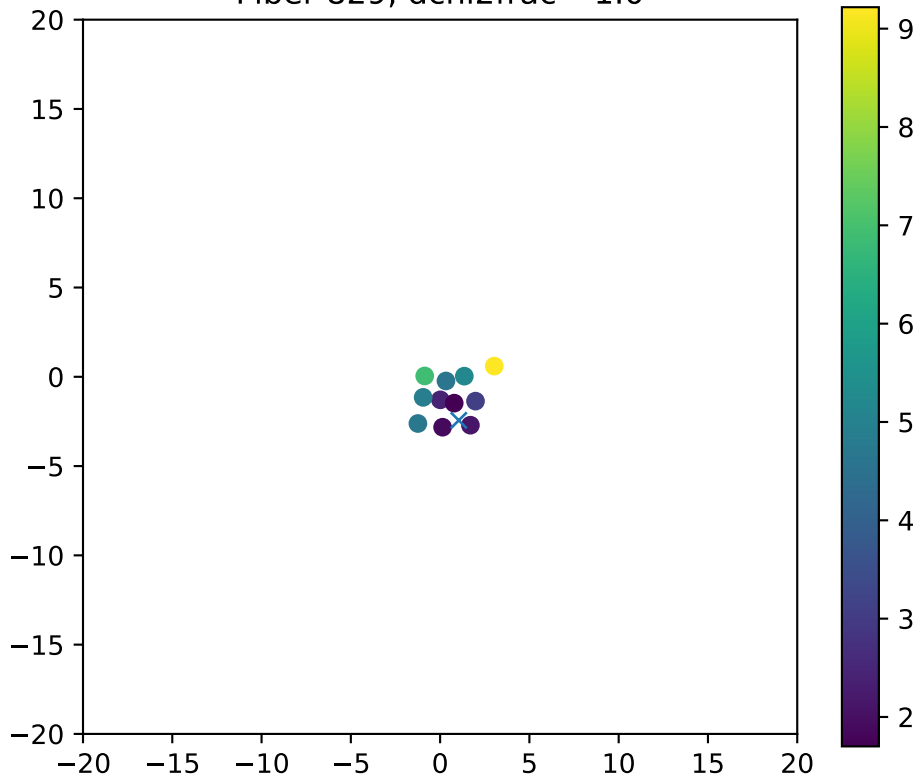
Fiber 812, dchi2frac= 1.0



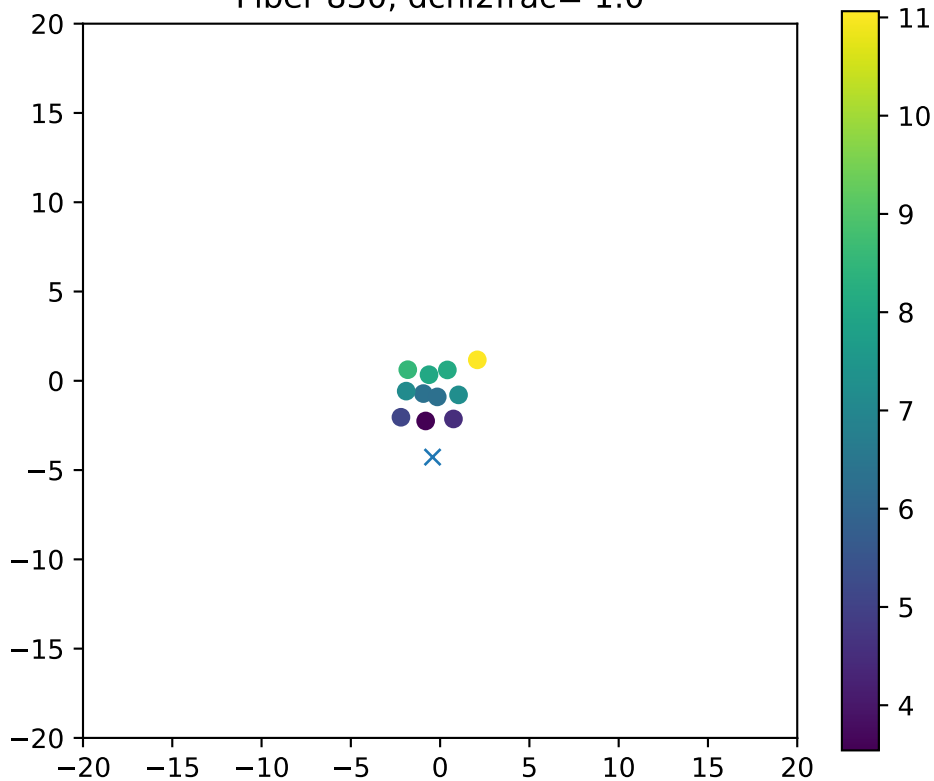
Fiber 814, dchi2frac= 1.0



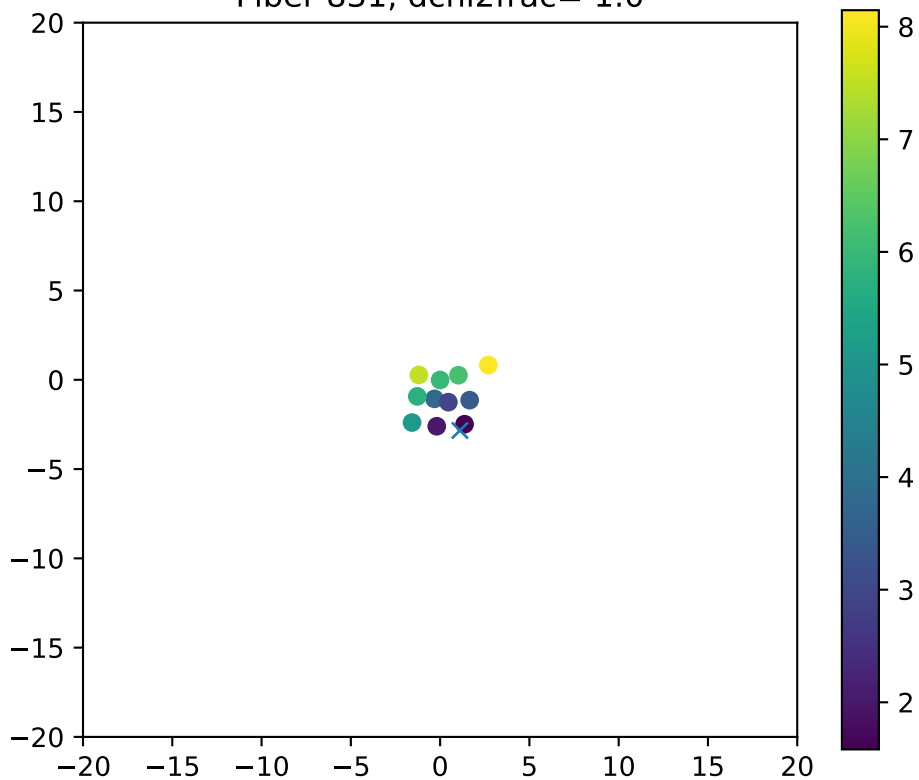
Fiber 829, dchi2frac= 1.0



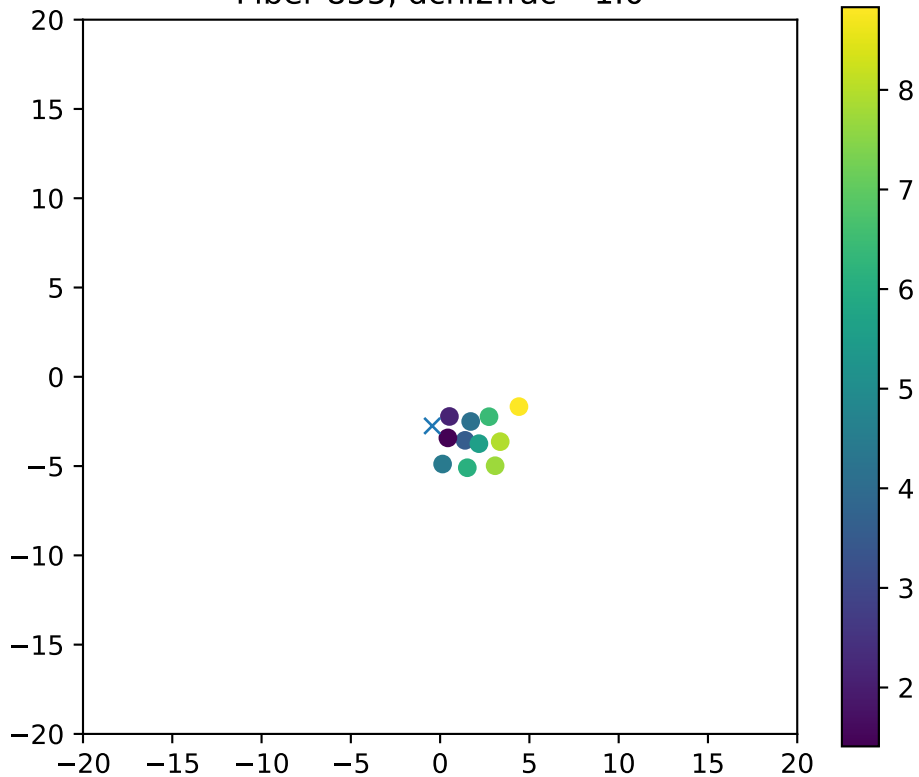
Fiber 830, dchi2frac= 1.0



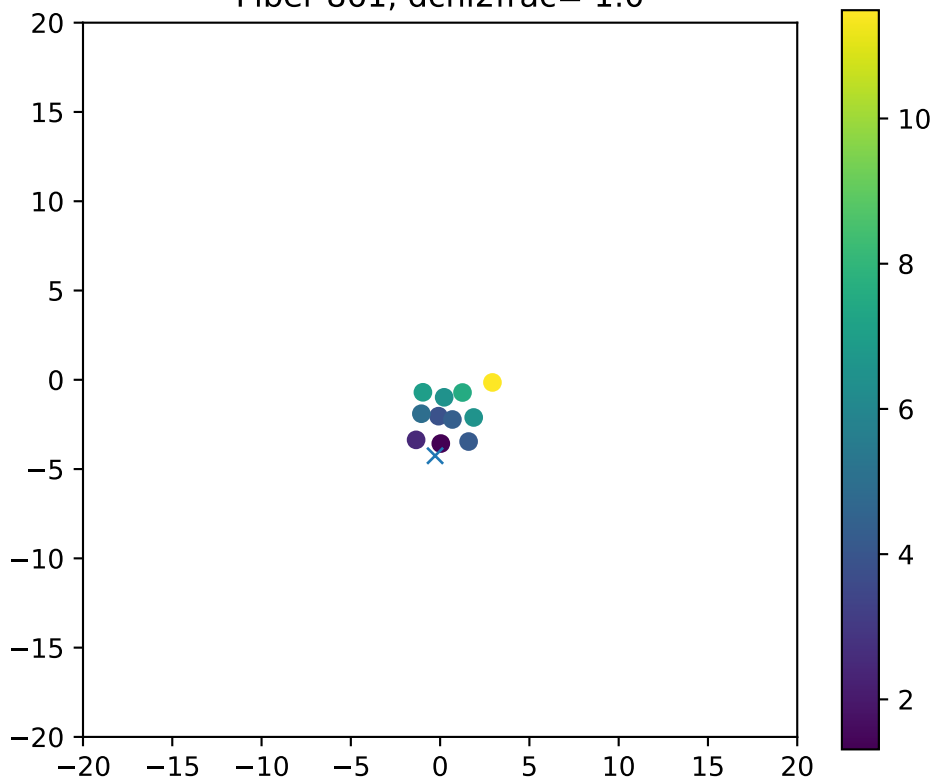
Fiber 831, dchi2frac= 1.0



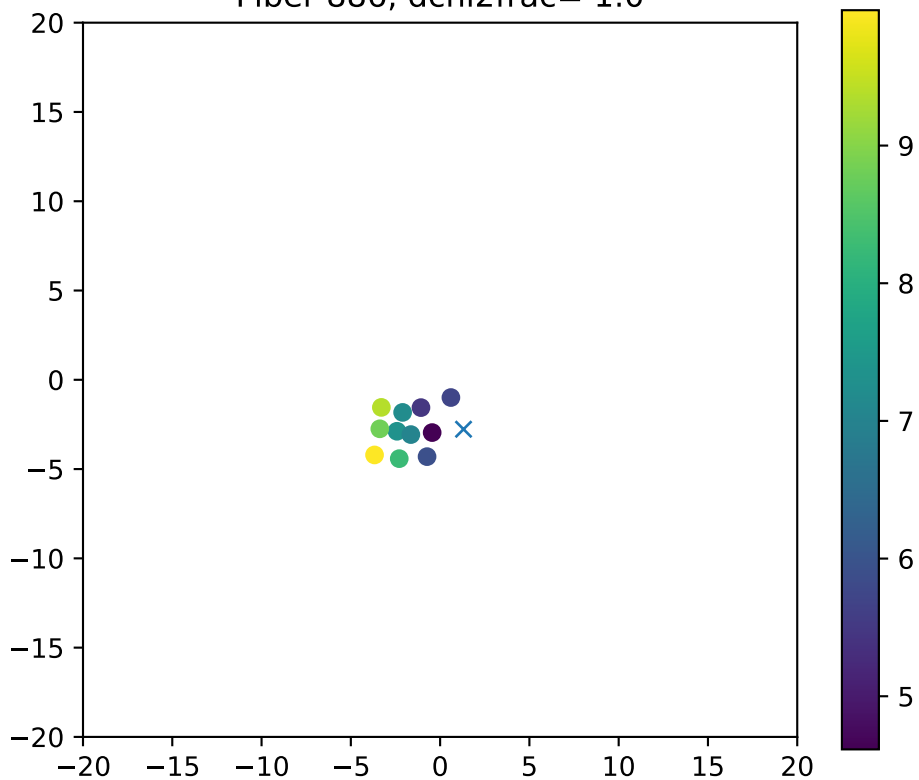
Fiber 855, dchi2frac= 1.0



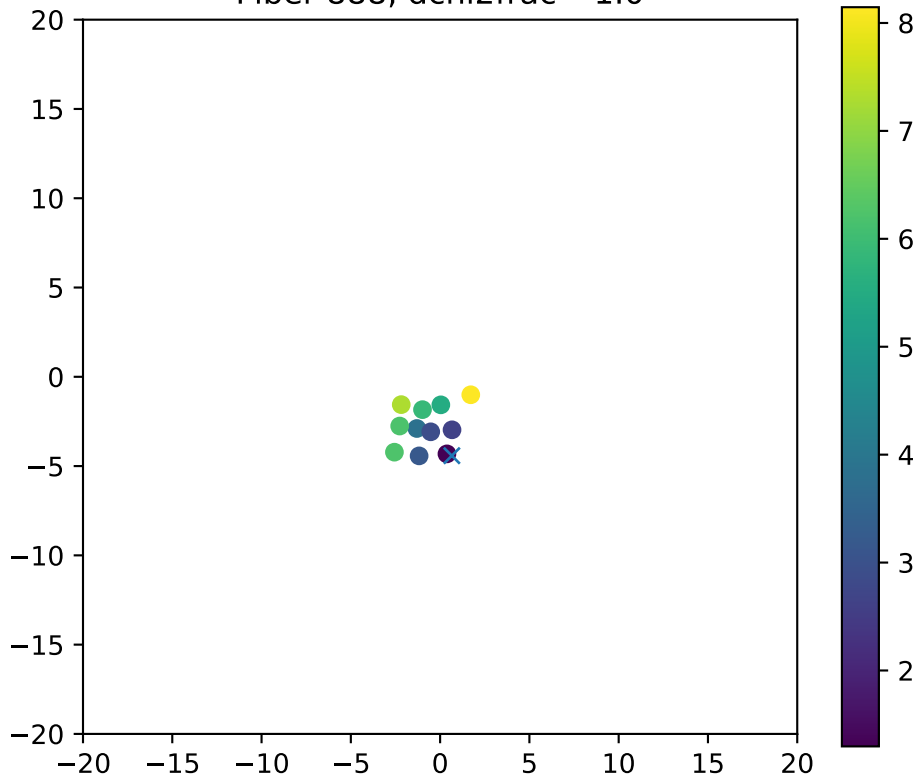
Fiber 861, dchi2frac= 1.0



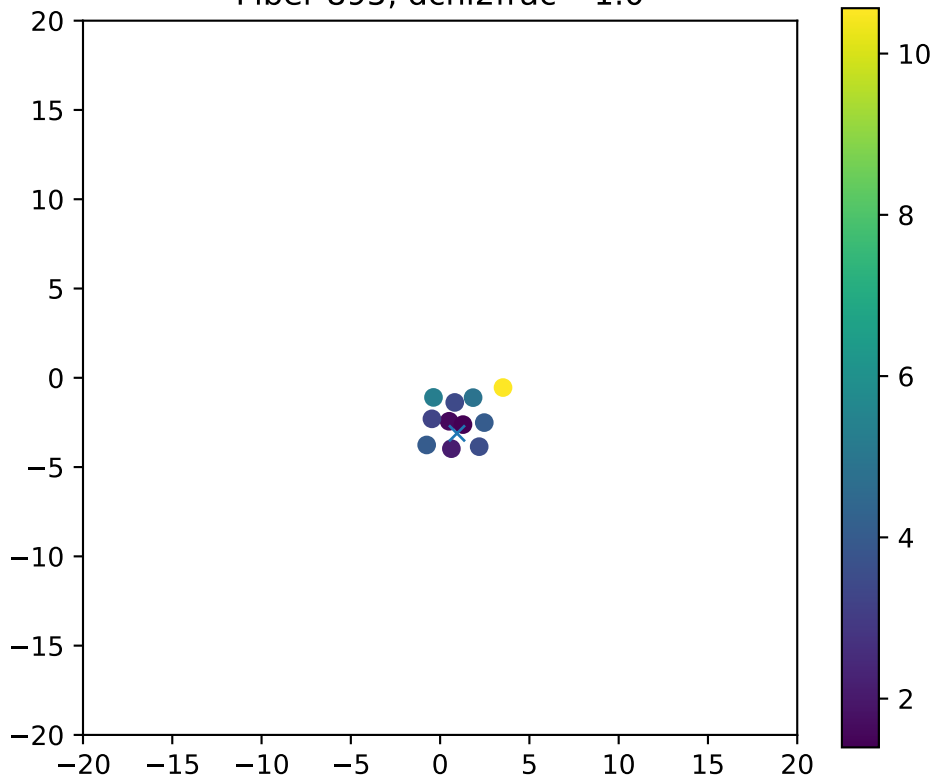
Fiber 886, dchi2frac= 1.0



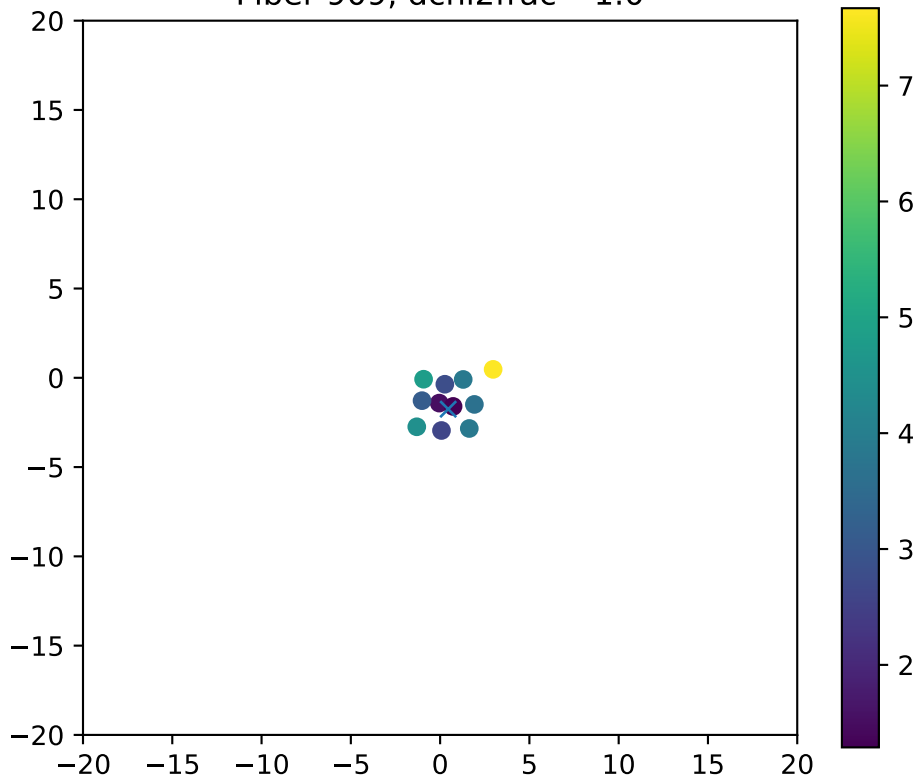
Fiber 888, dchi2frac= 1.0



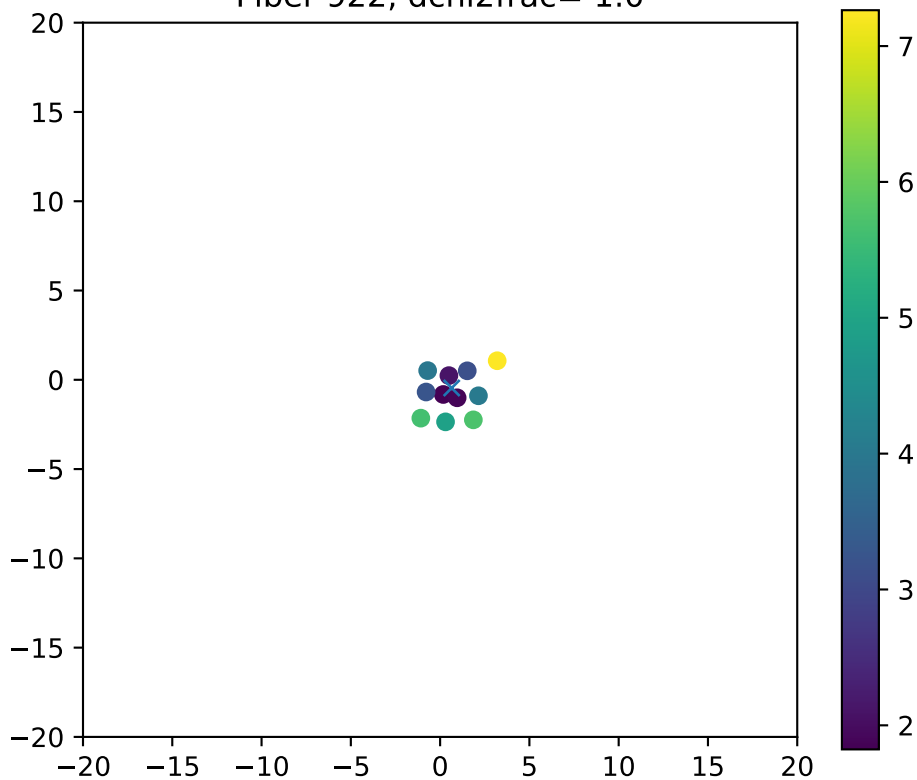
Fiber 895, dchi2frac= 1.0



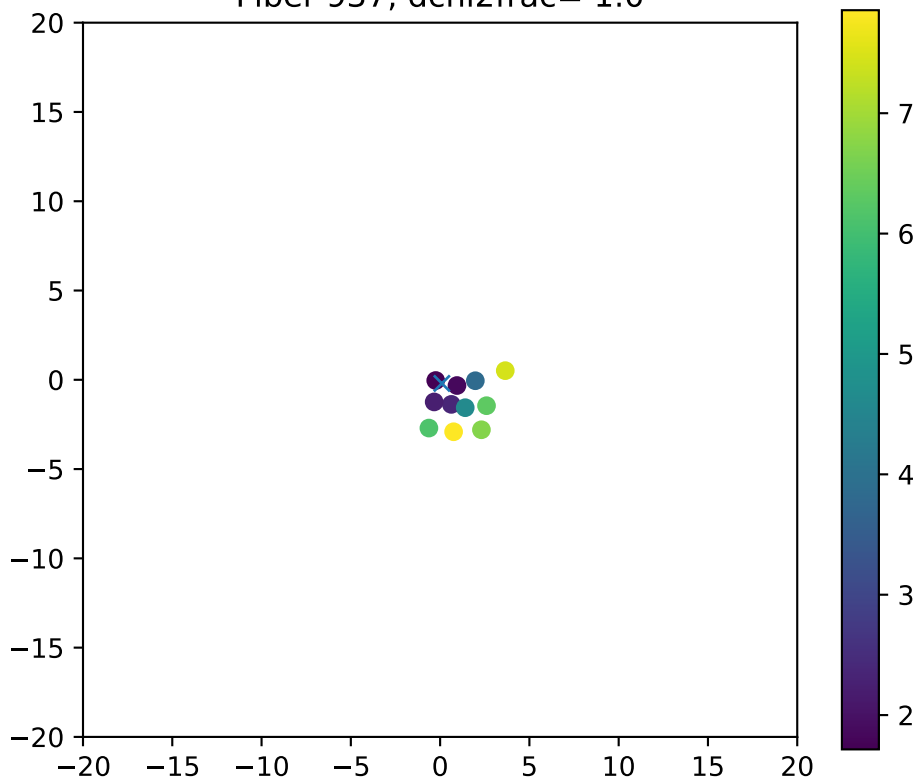
Fiber 909, dchi2frac= 1.0



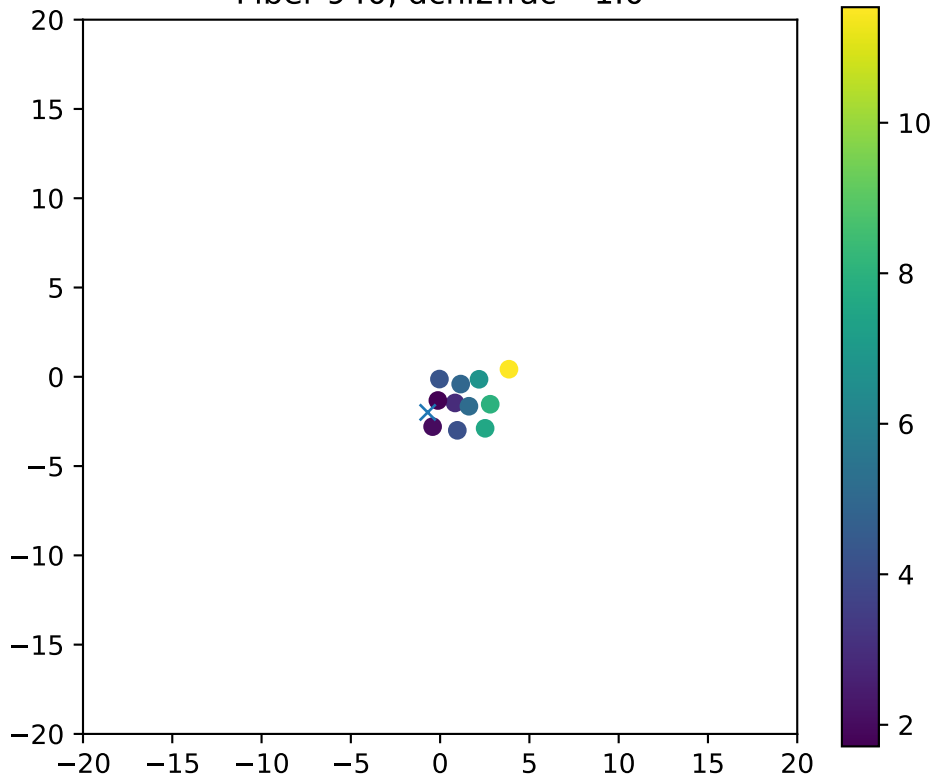
Fiber 922, dchi2frac= 1.0



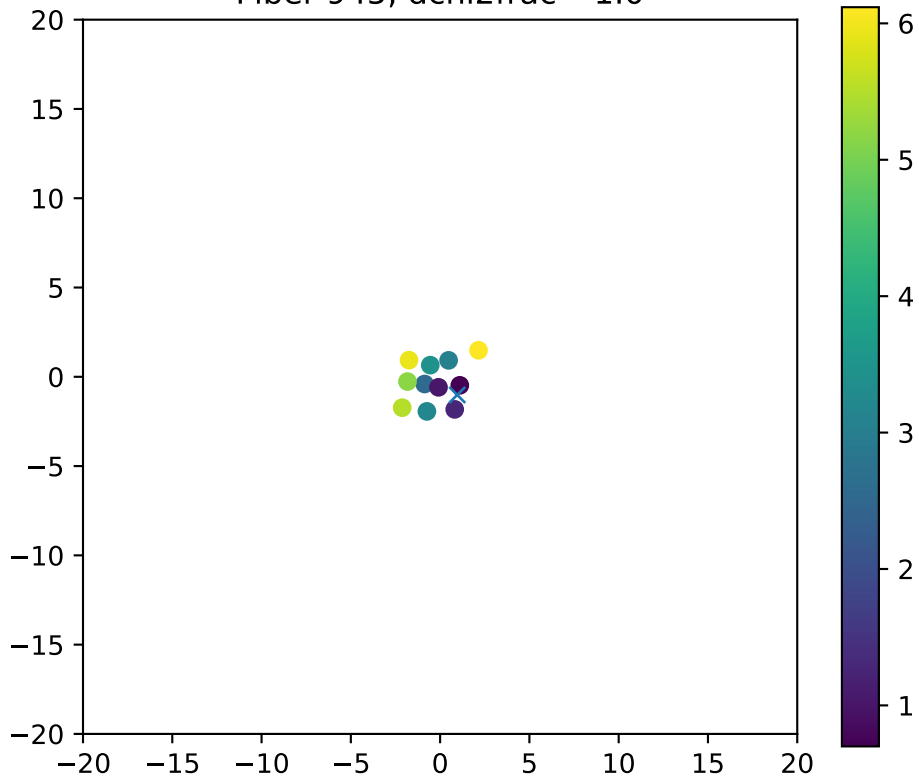
Fiber 937, dchi2frac= 1.0



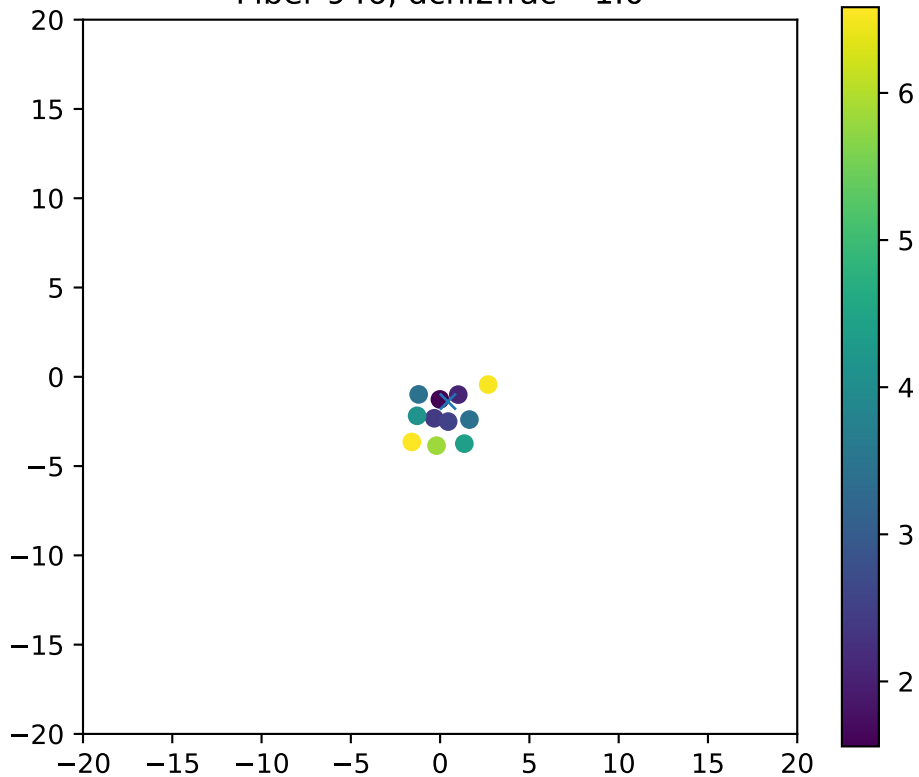
Fiber 940, dchi2frac= 1.0



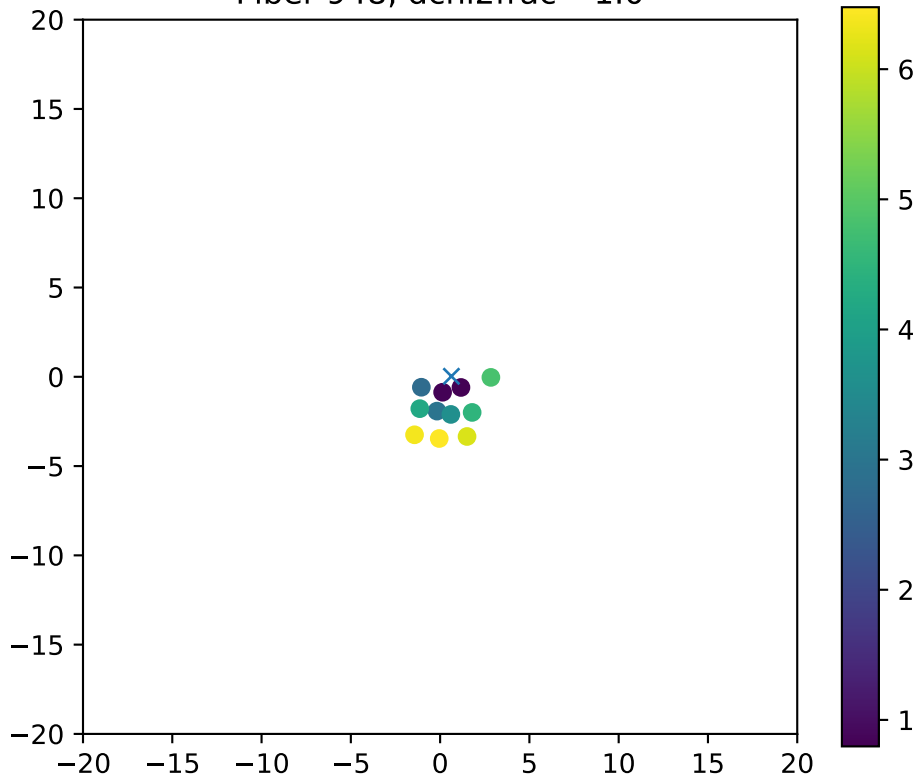
Fiber 945, dchi2frac= 1.0



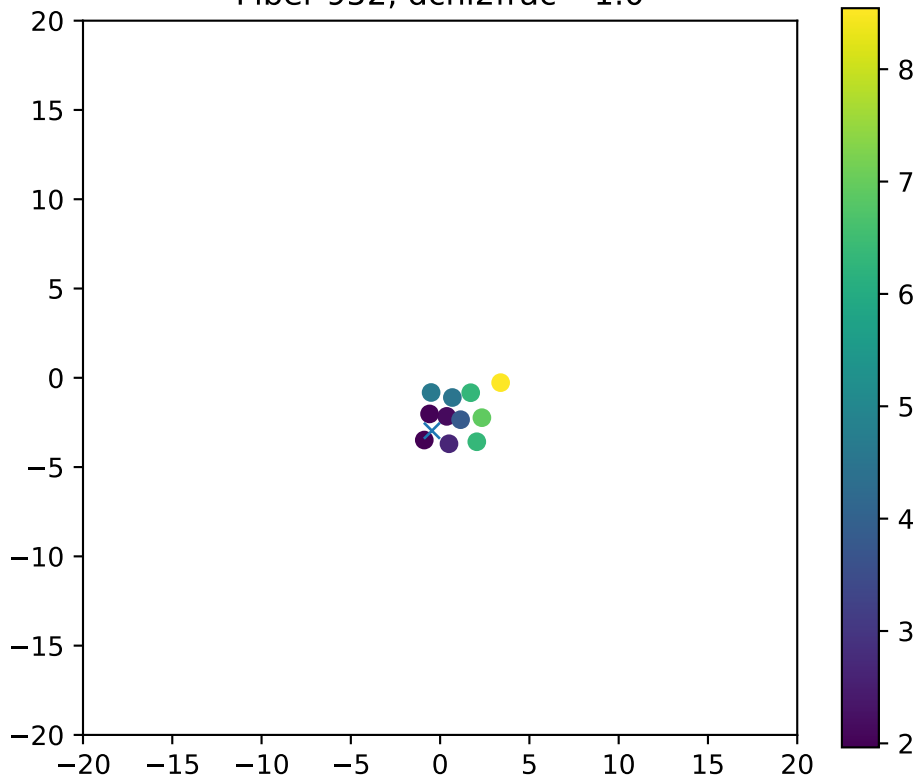
Fiber 946, dchi2frac= 1.0



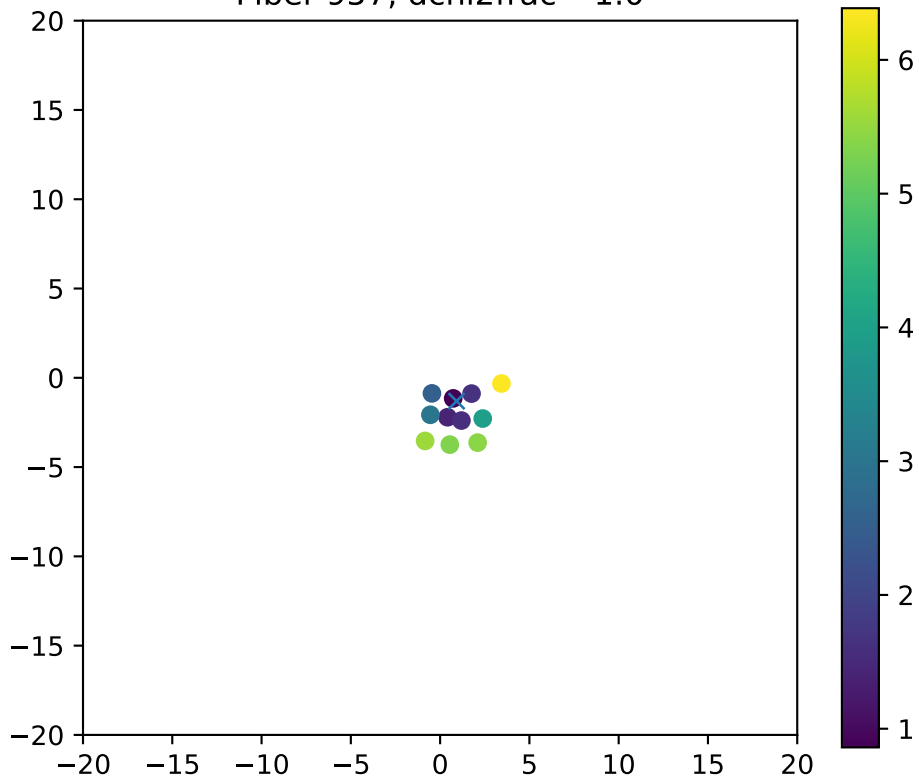
Fiber 948, dchi2frac= 1.0



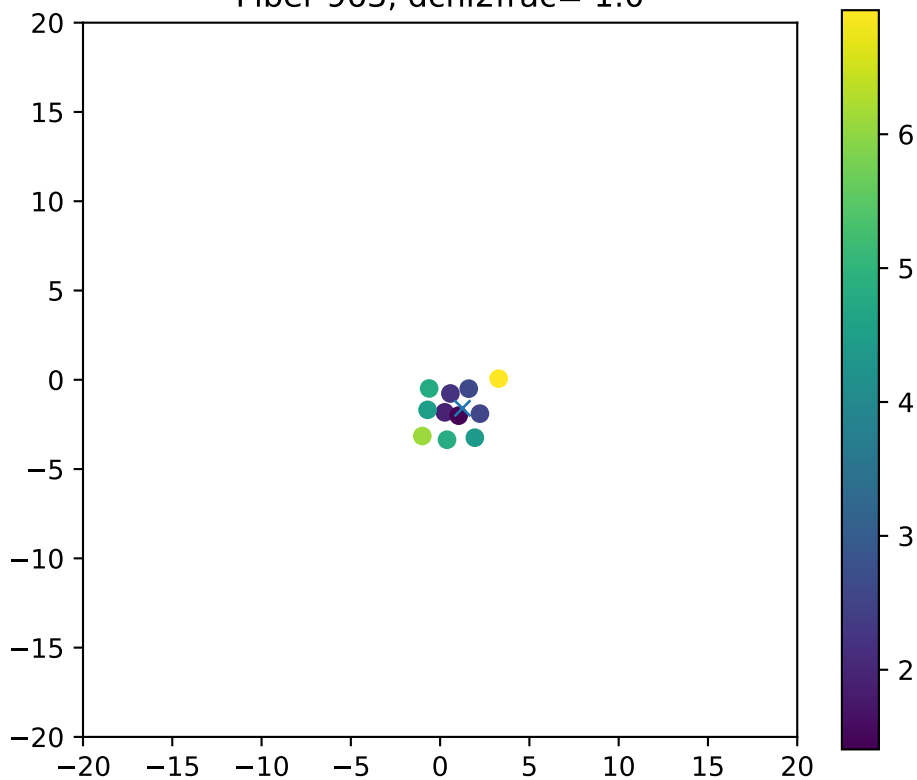
Fiber 952, dchi2frac= 1.0



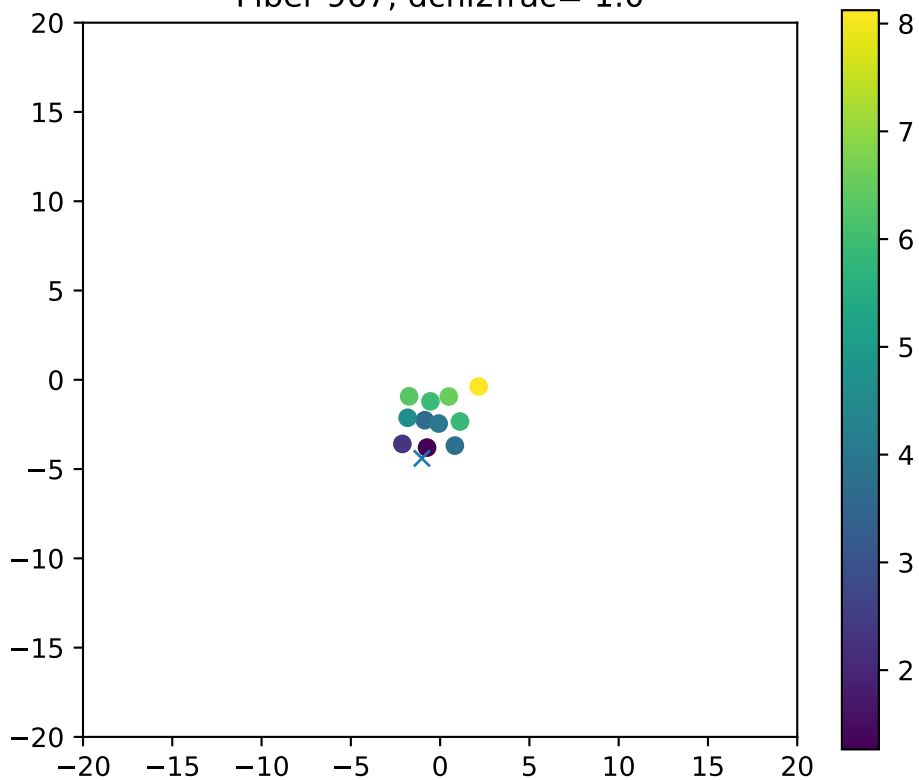
Fiber 957, dchi2frac= 1.0



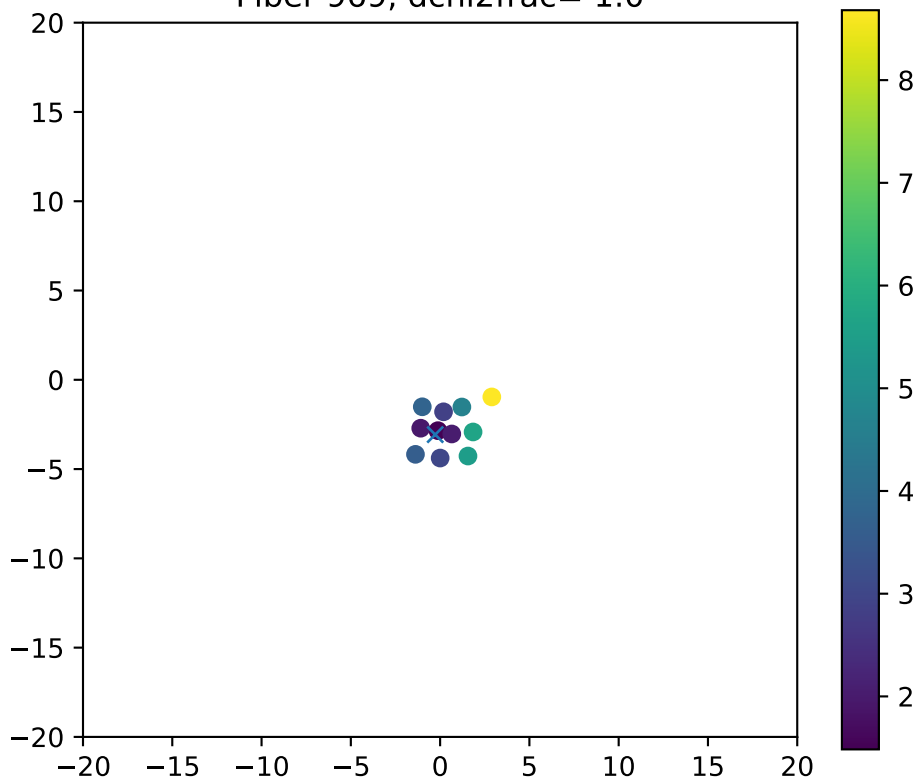
Fiber 963, dchi2frac= 1.0



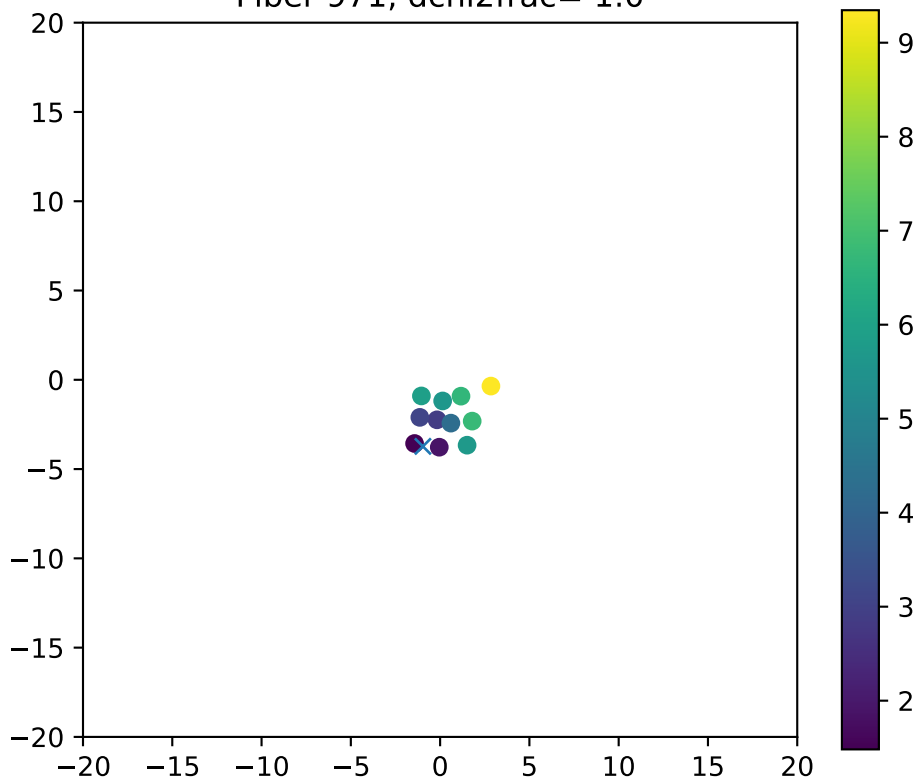
Fiber 967, dchi2frac= 1.0



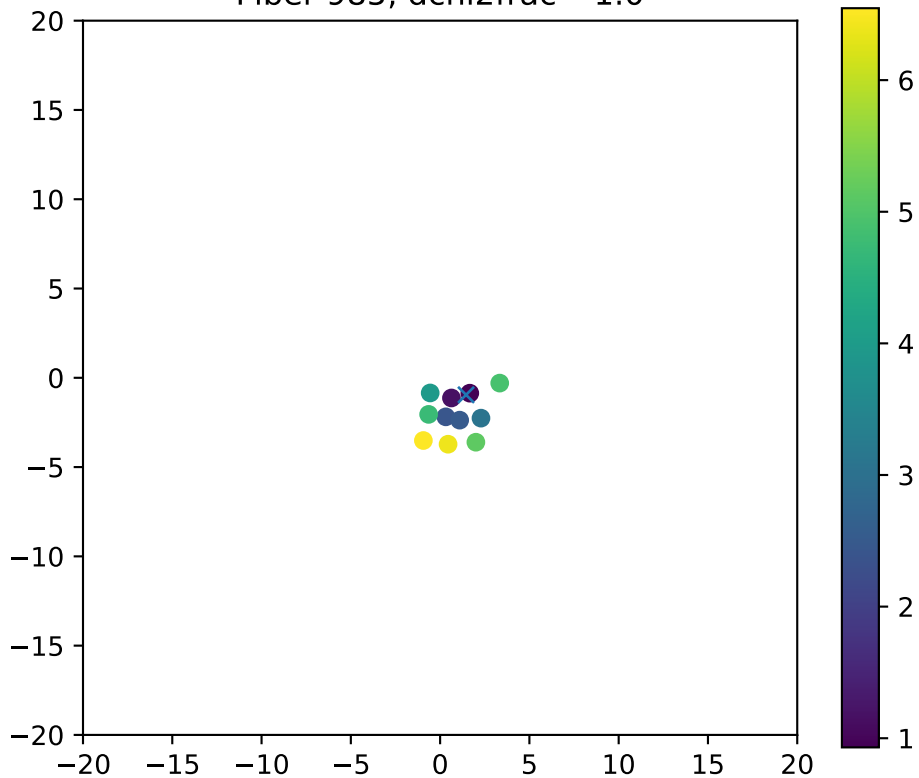
Fiber 969, dchi2frac= 1.0



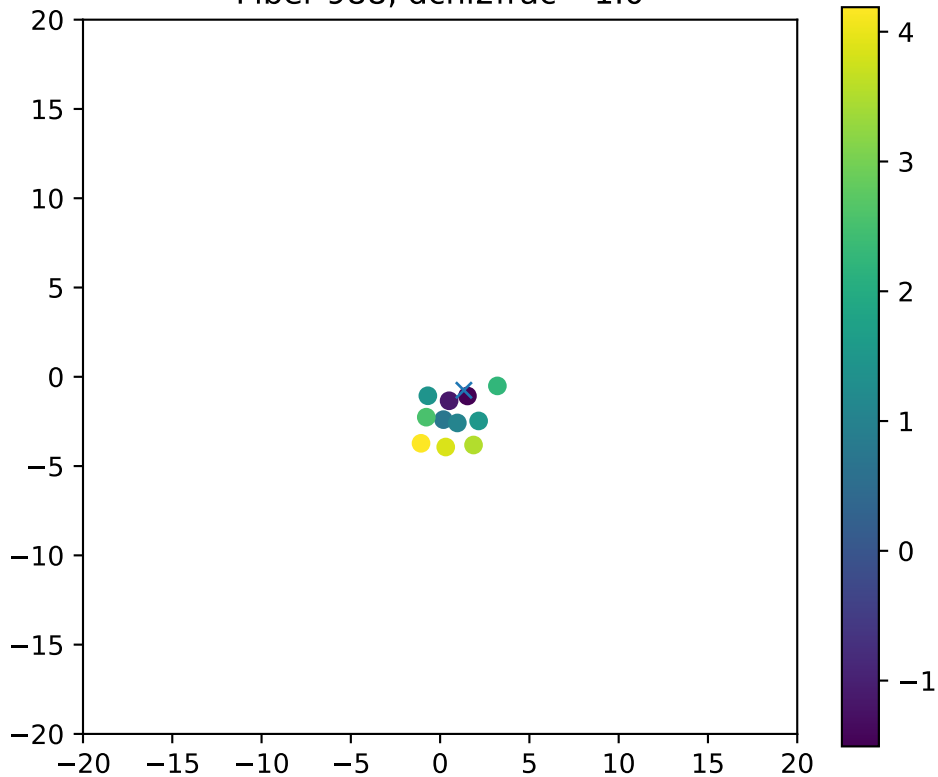
Fiber 971, dchi2frac= 1.0



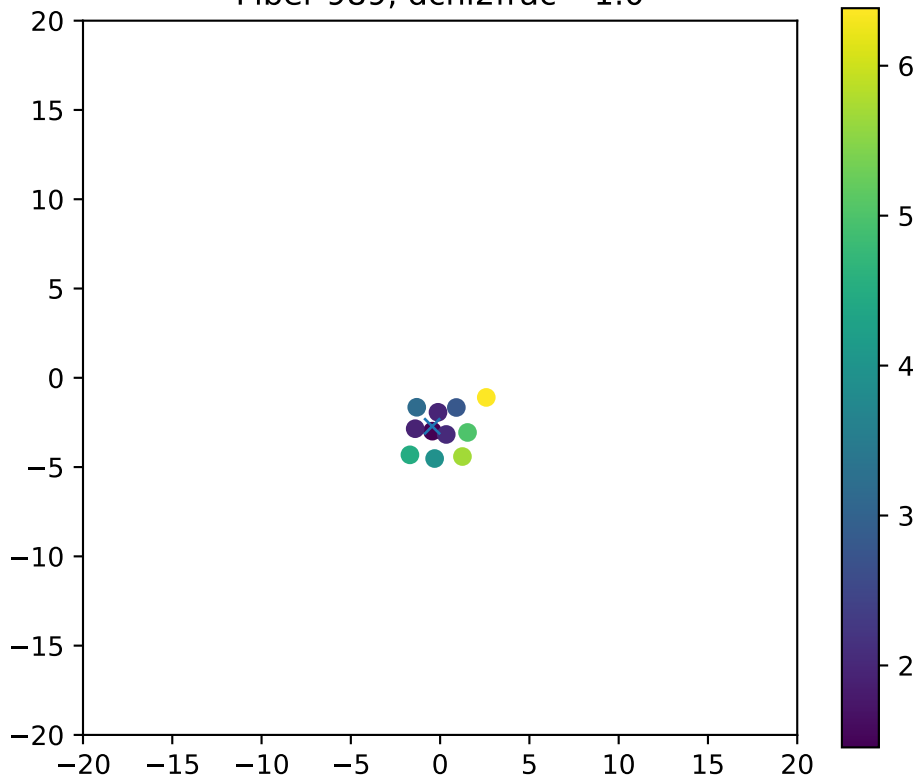
Fiber 985, dchi2frac= 1.0



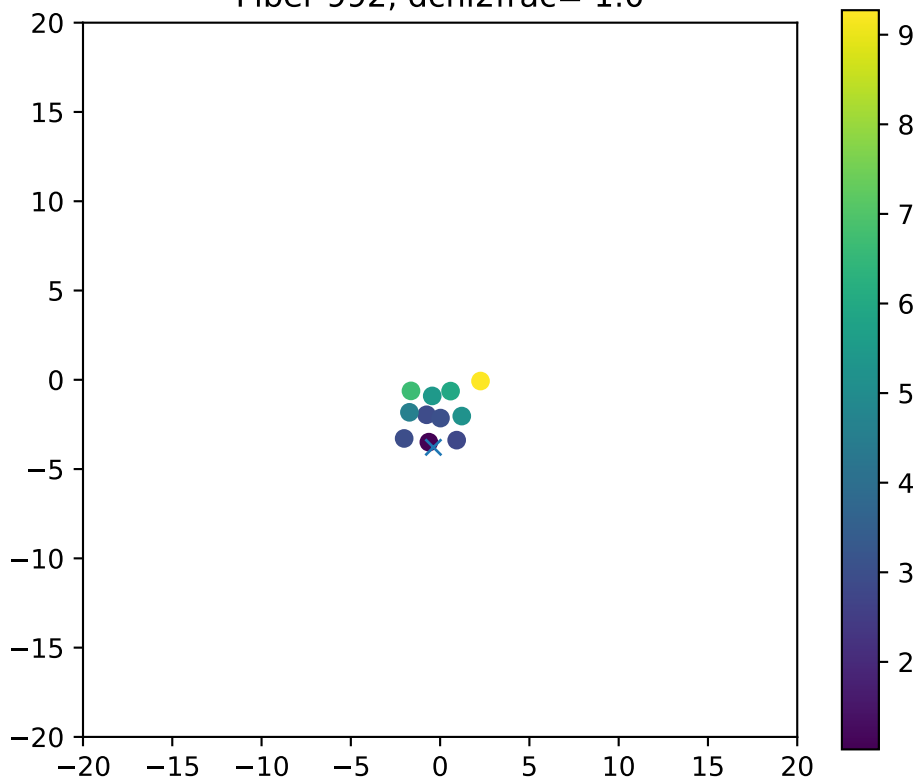
Fiber 988, dchi2frac= 1.0



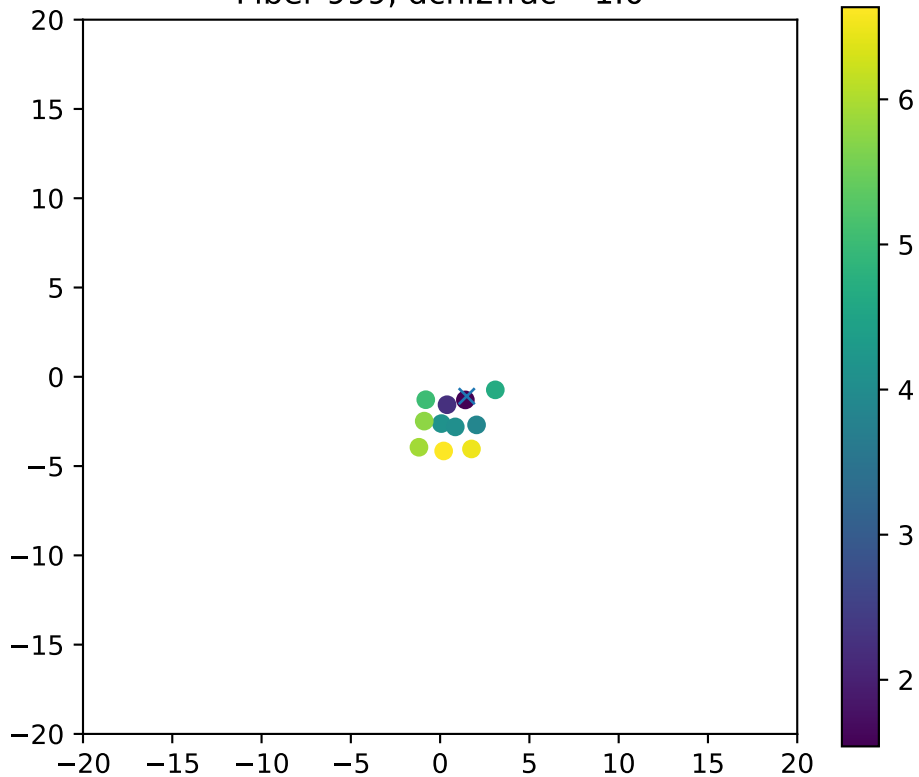
Fiber 989, dchi2frac= 1.0



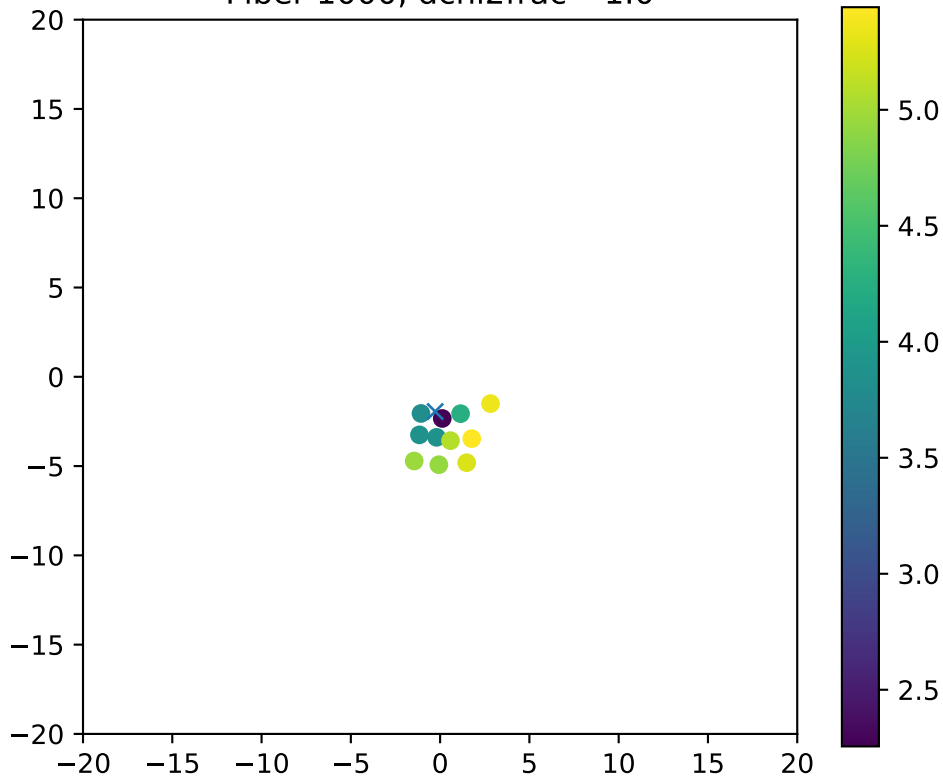
Fiber 992, dchi2frac= 1.0



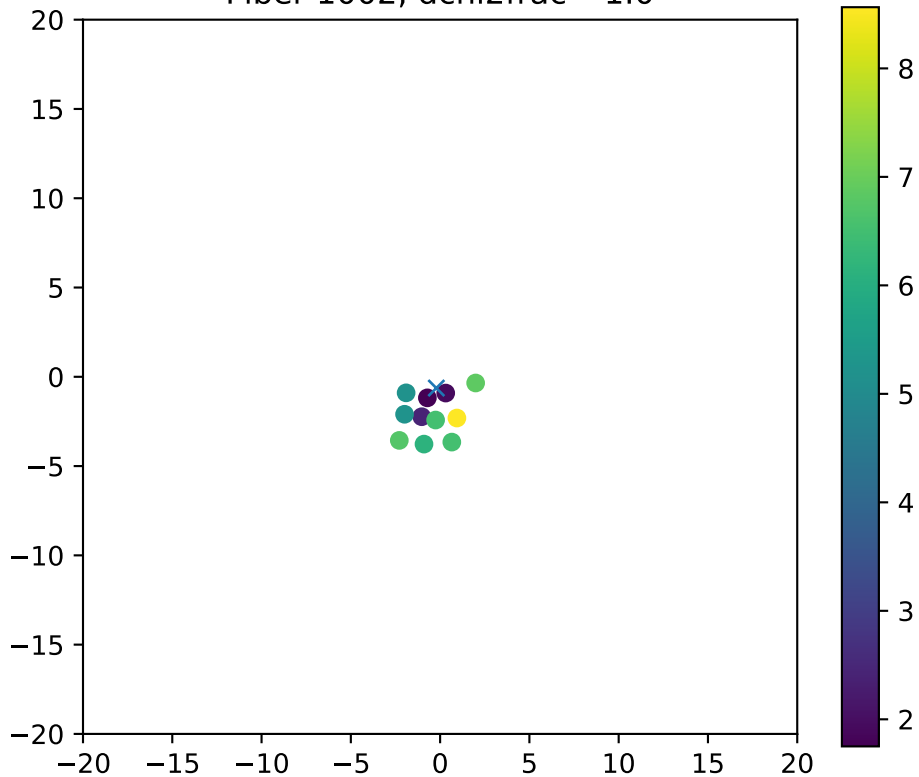
Fiber 999, dchi2frac= 1.0



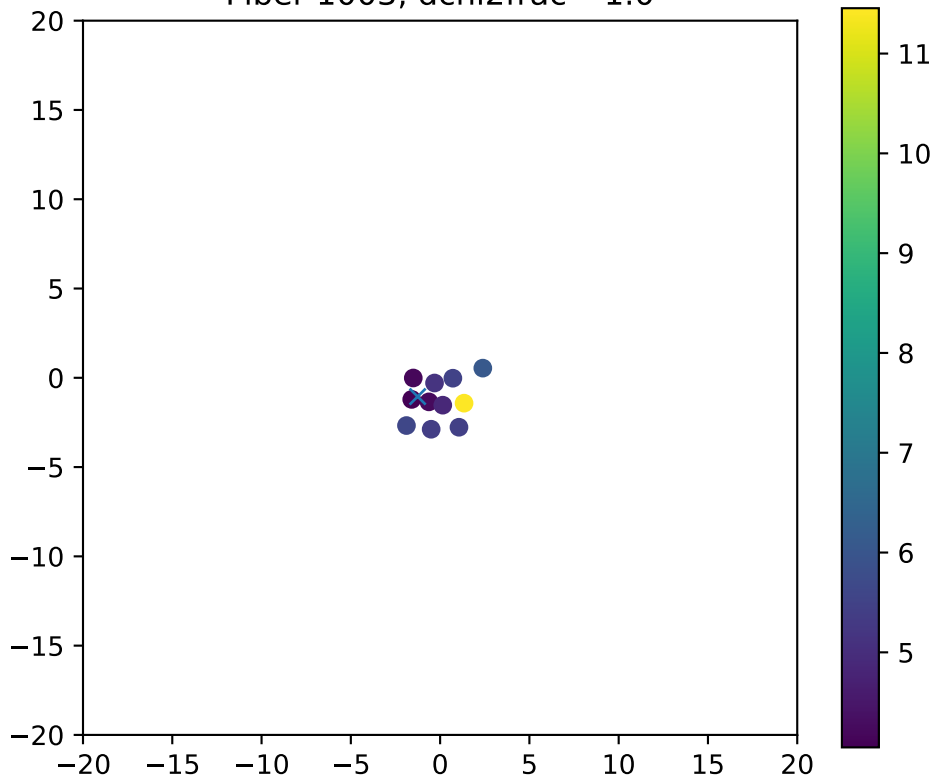
Fiber 1000, dchi2frac= 1.0



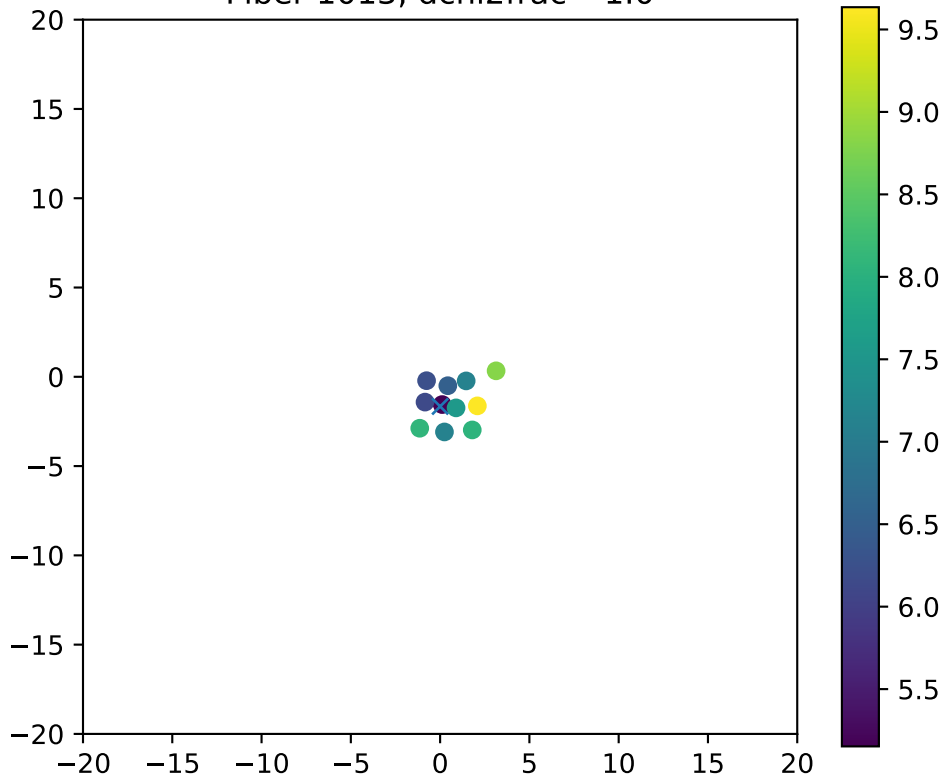
Fiber 1002, dchi2frac= 1.0



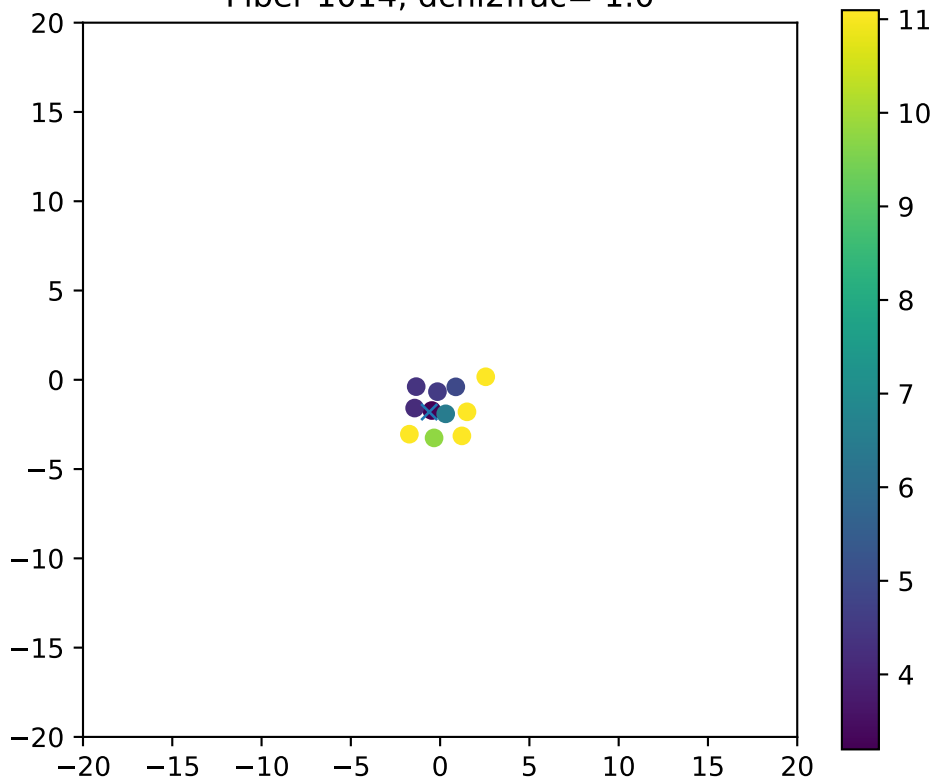
Fiber 1003, dchi2frac= 1.0



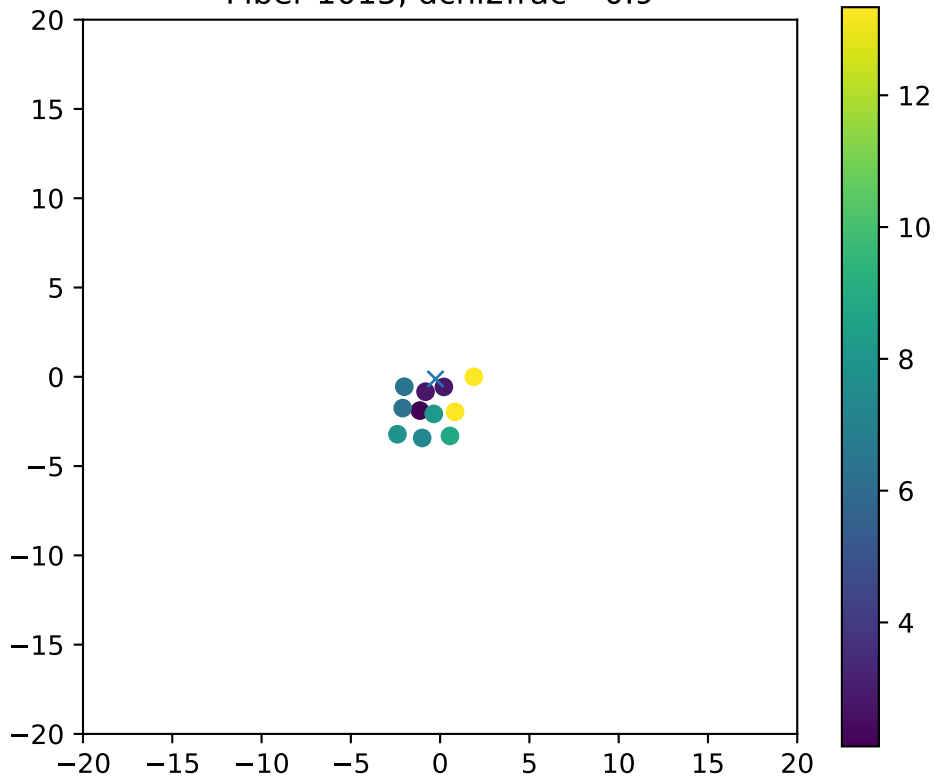
Fiber 1013, dchi2frac= 1.0



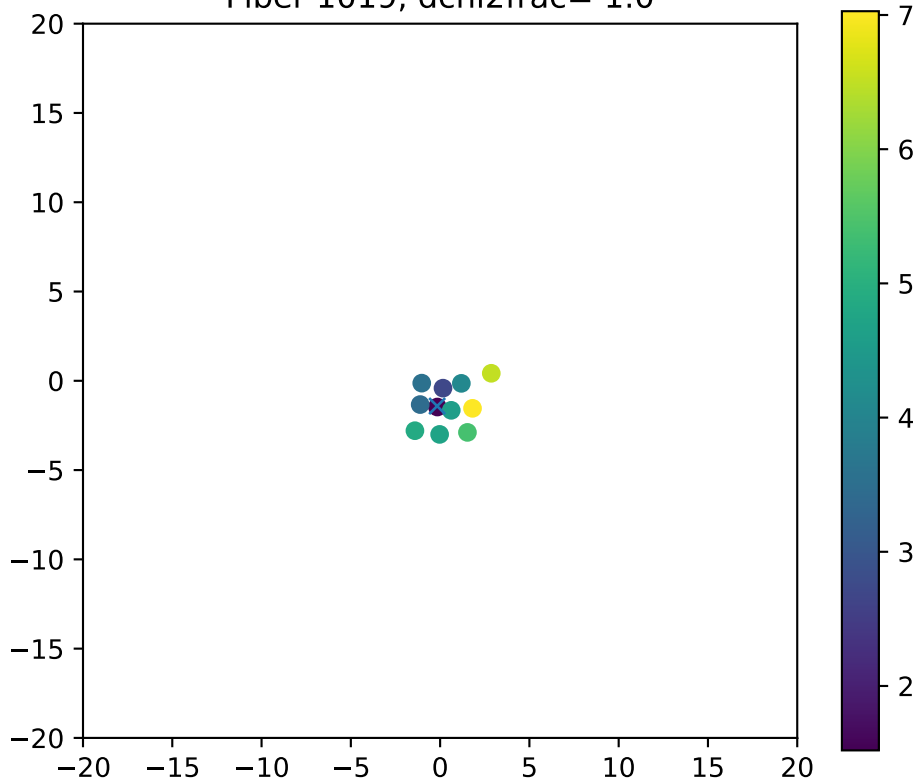
Fiber 1014, dchi2frac= 1.0



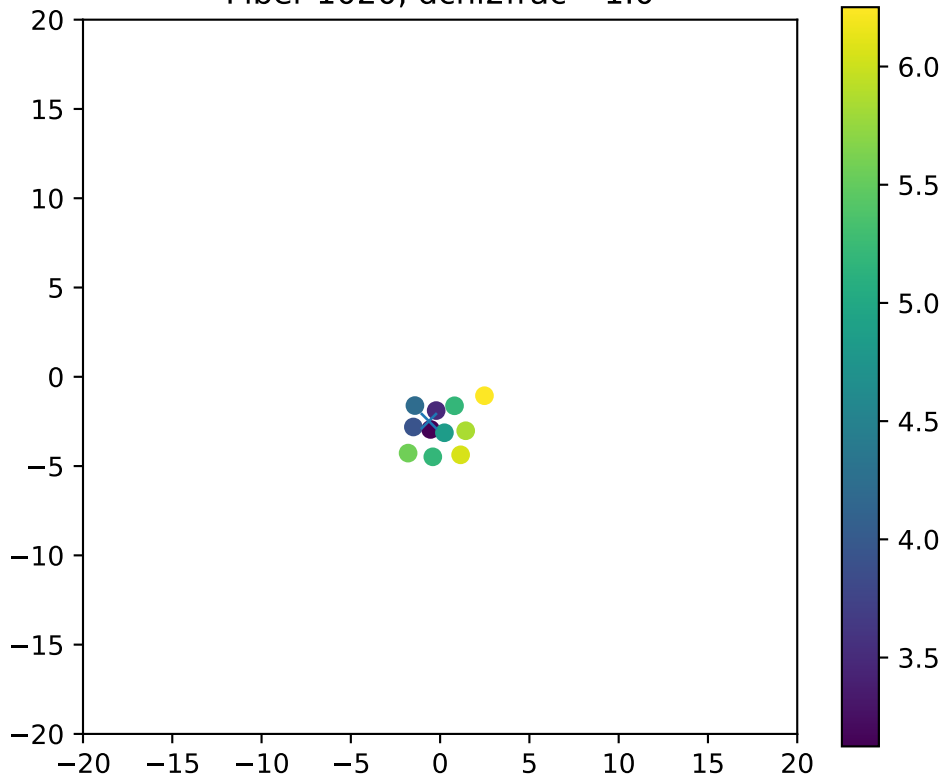
Fiber 1015, dchi2frac= 0.9



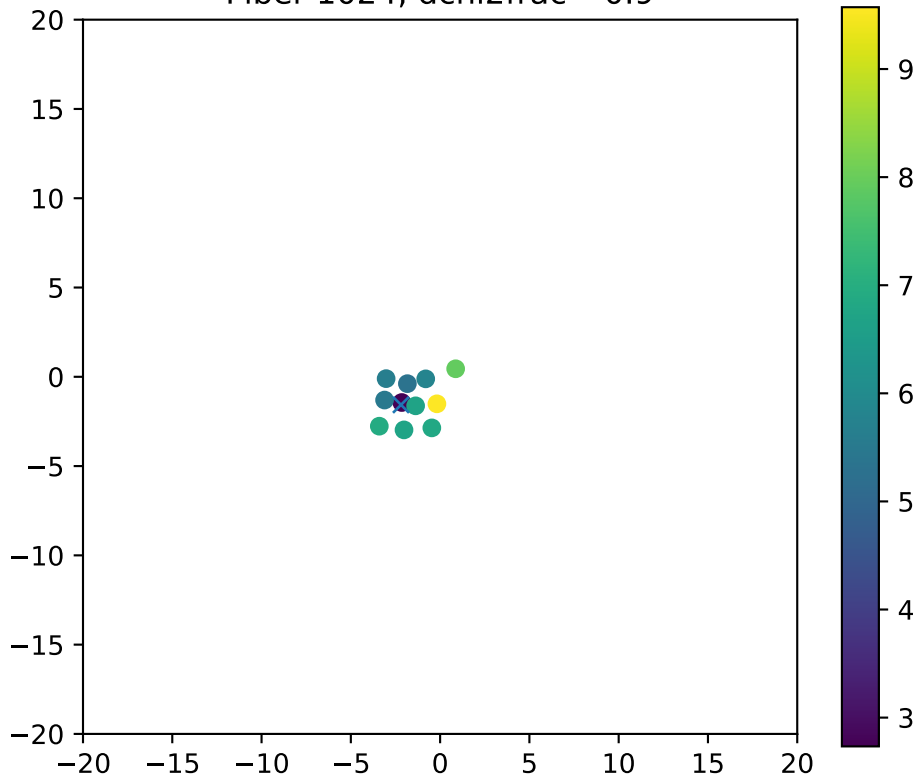
Fiber 1019, dchi2frac= 1.0



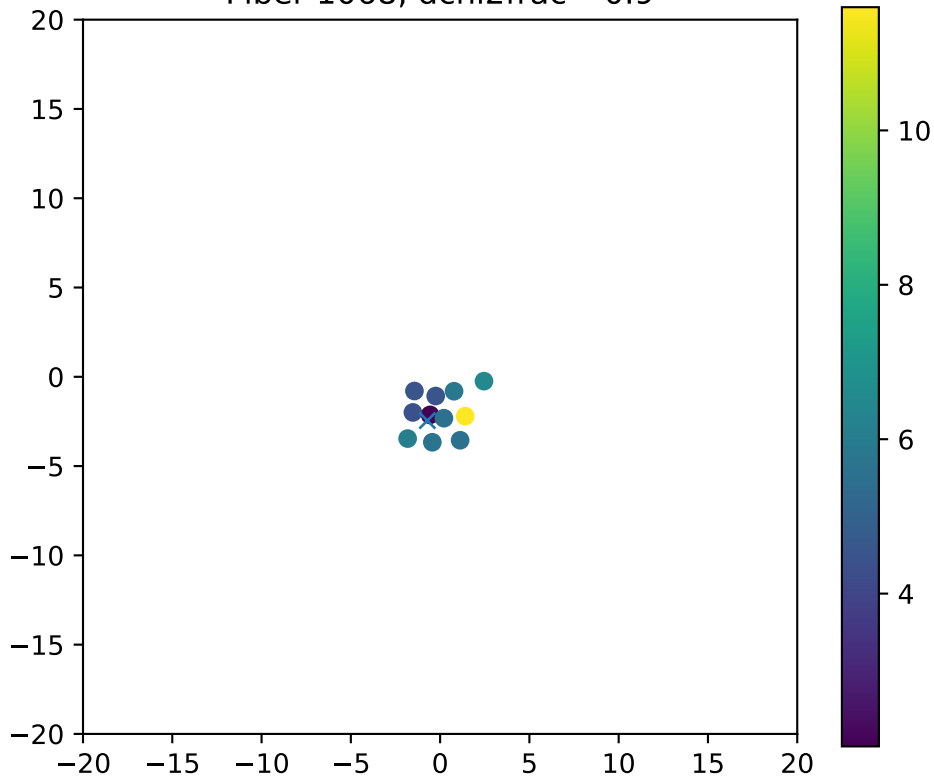
Fiber 1020, dchi2frac= 1.0



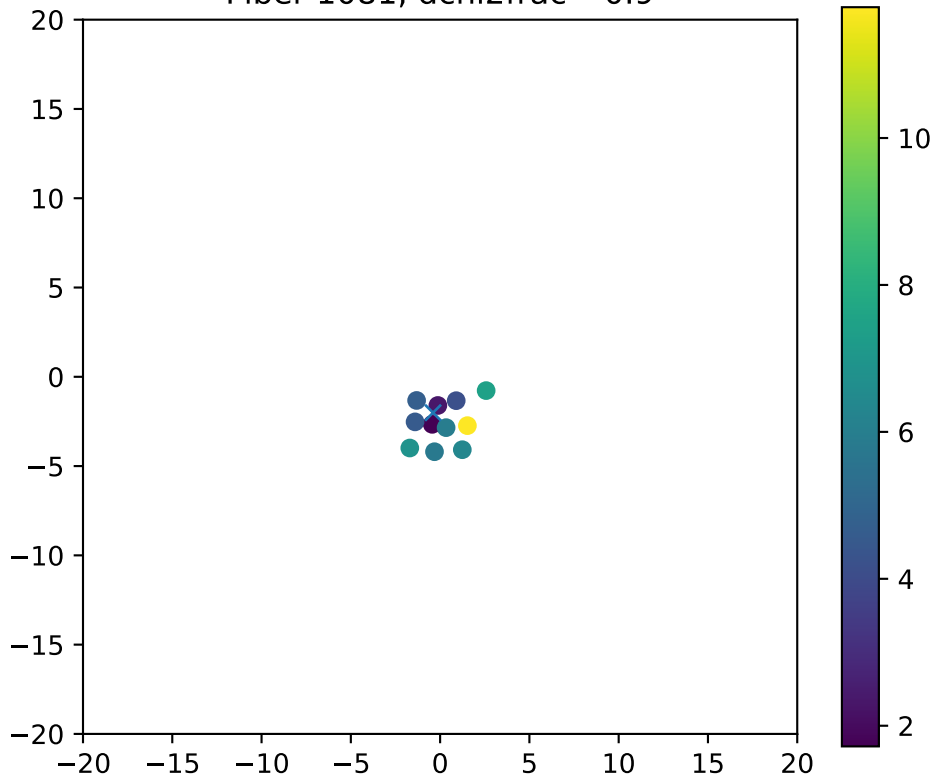
Fiber 1024, dchi2frac= 0.9



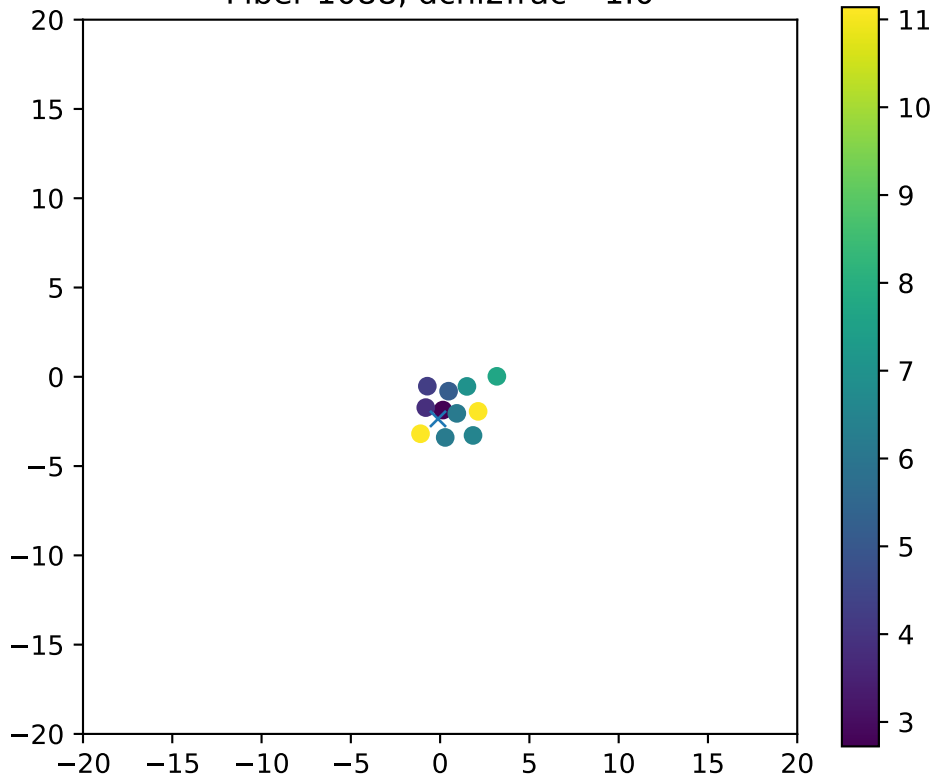
Fiber 1068, dchi2frac= 0.9



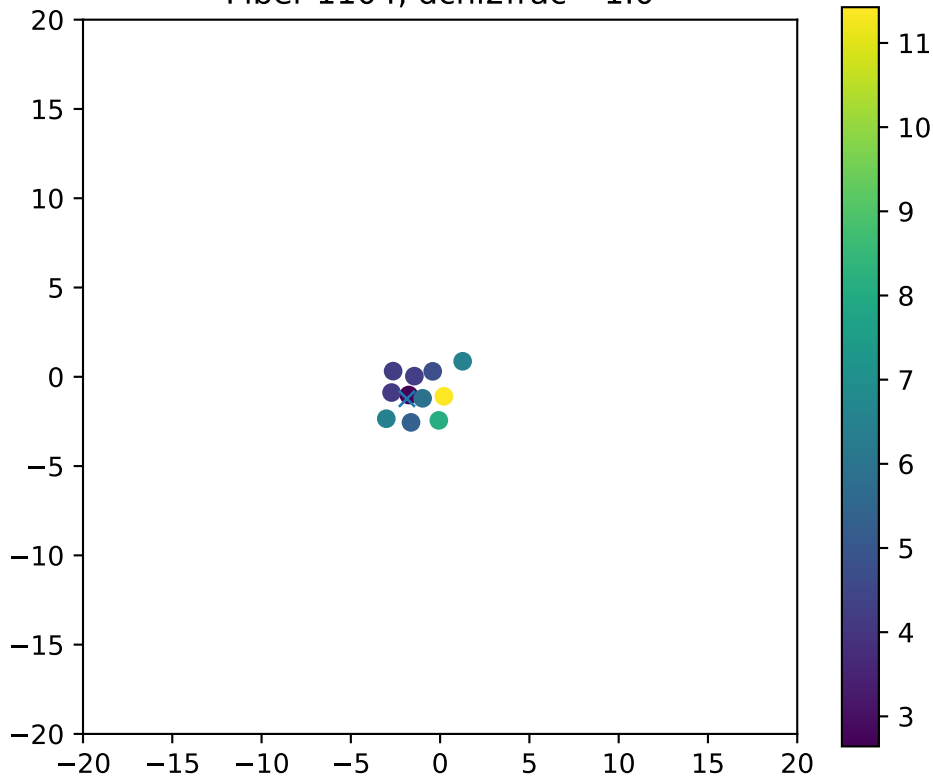
Fiber 1081, dchi2frac= 0.9



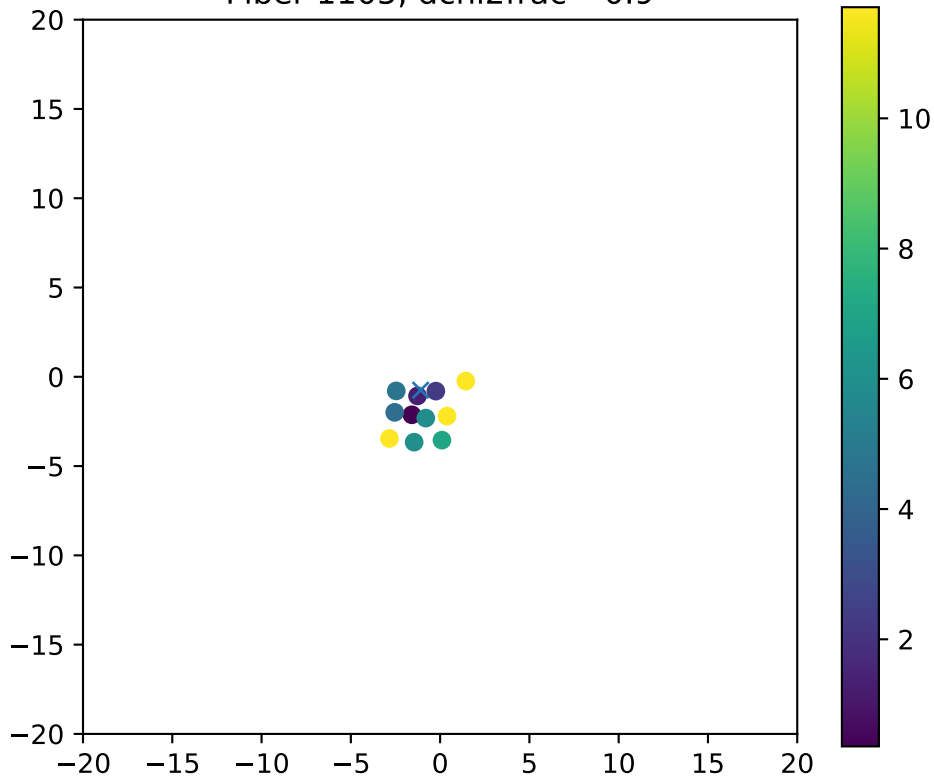
Fiber 1088, dchi2frac= 1.0



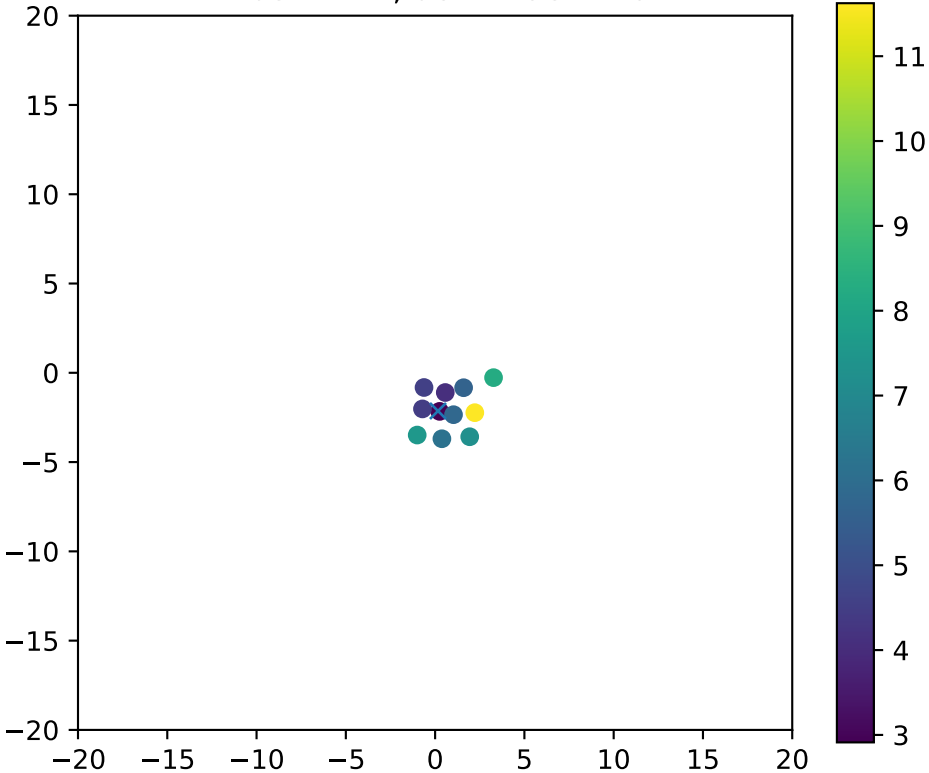
Fiber 1104, dchi2frac= 1.0



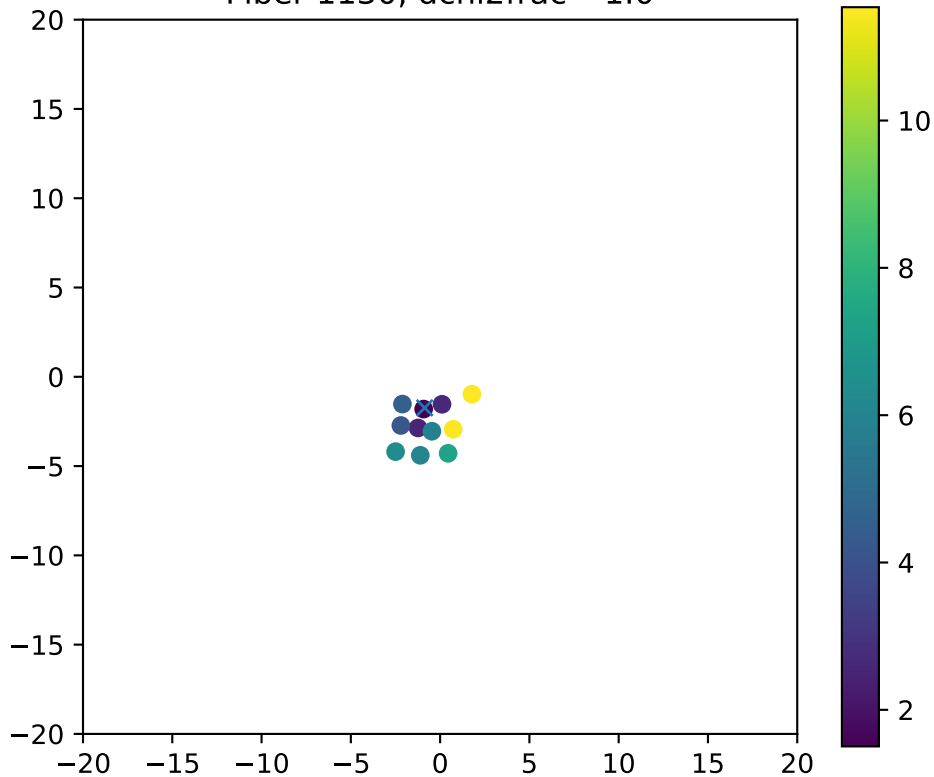
Fiber 1105, dchi2frac= 0.9



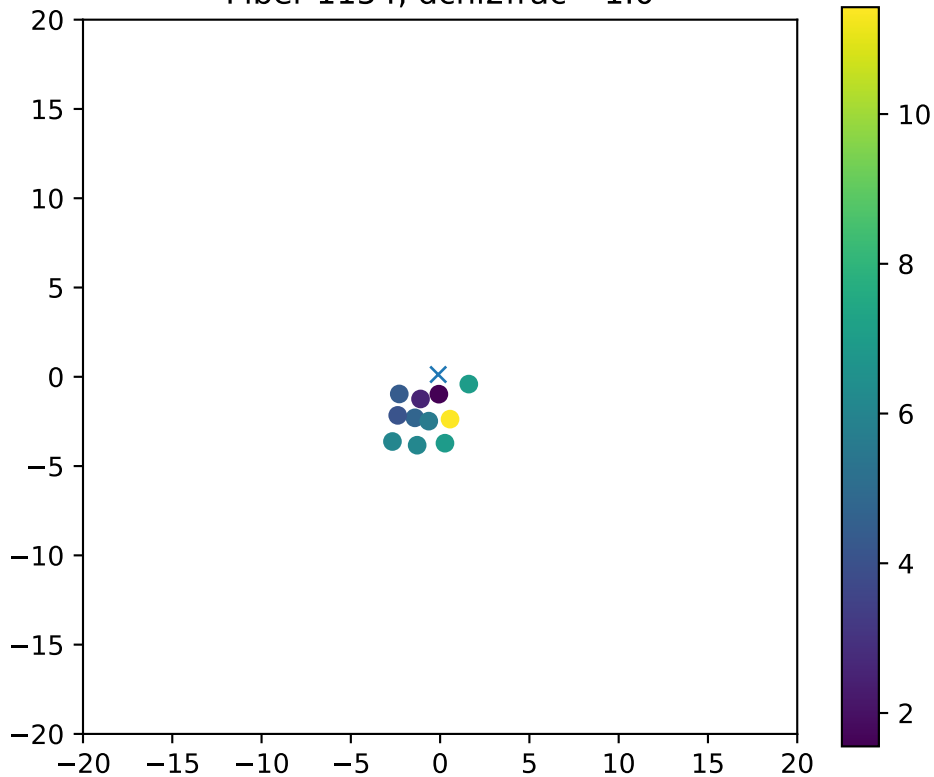
Fiber 1117, dchi2frac= 1.0



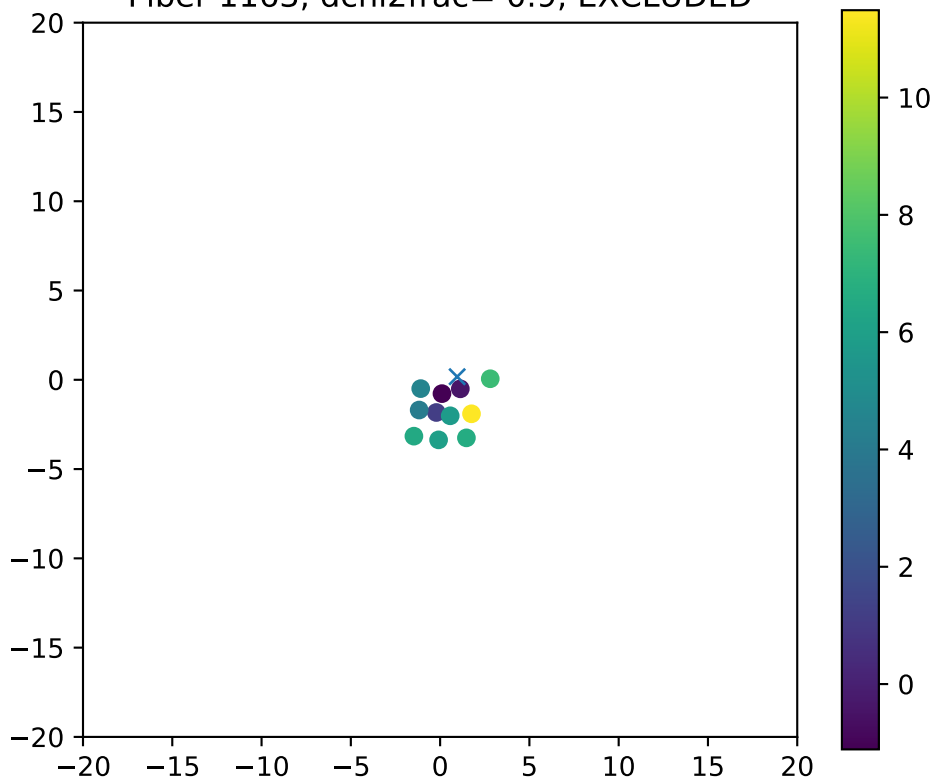
Fiber 1130, dchi2frac= 1.0



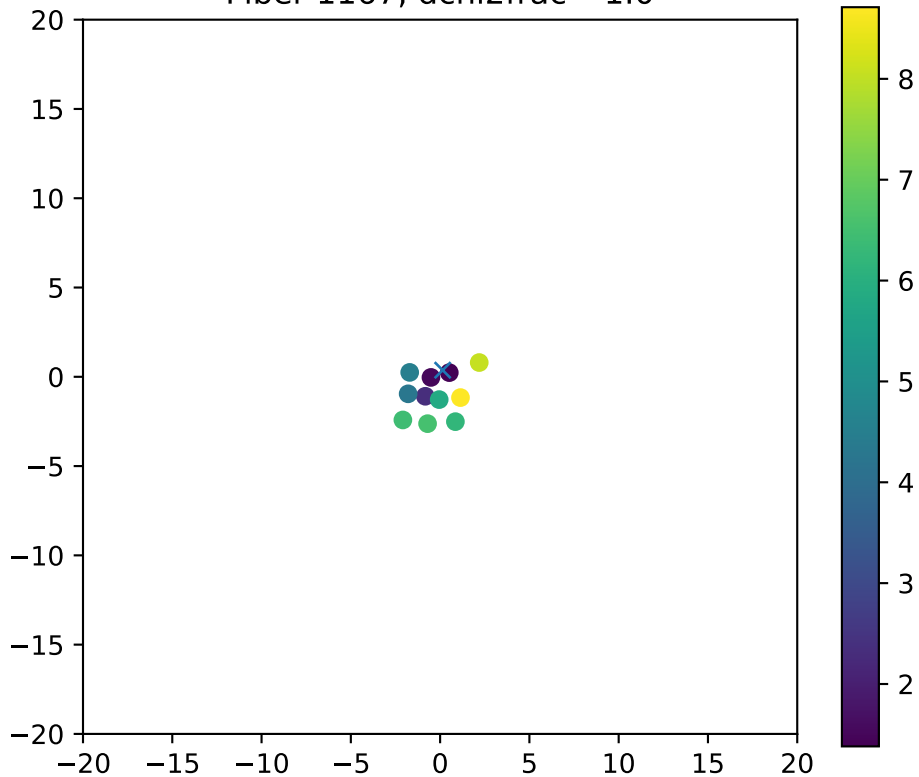
Fiber 1154, dchi2frac= 1.0



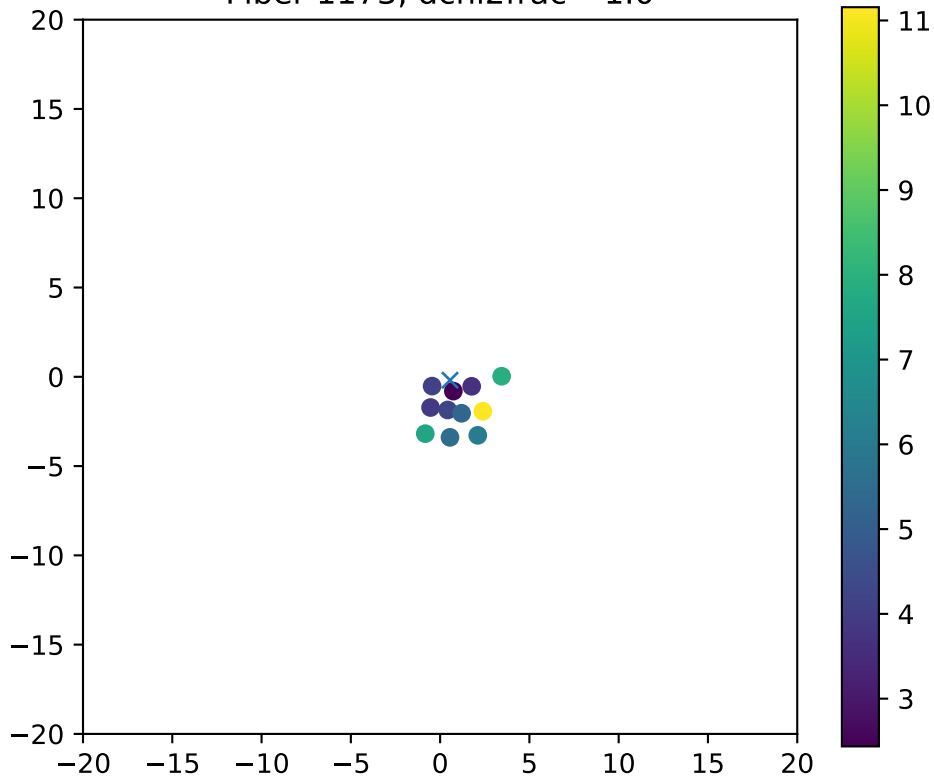
Fiber 1163, dchi2frac= 0.9, EXCLUDED



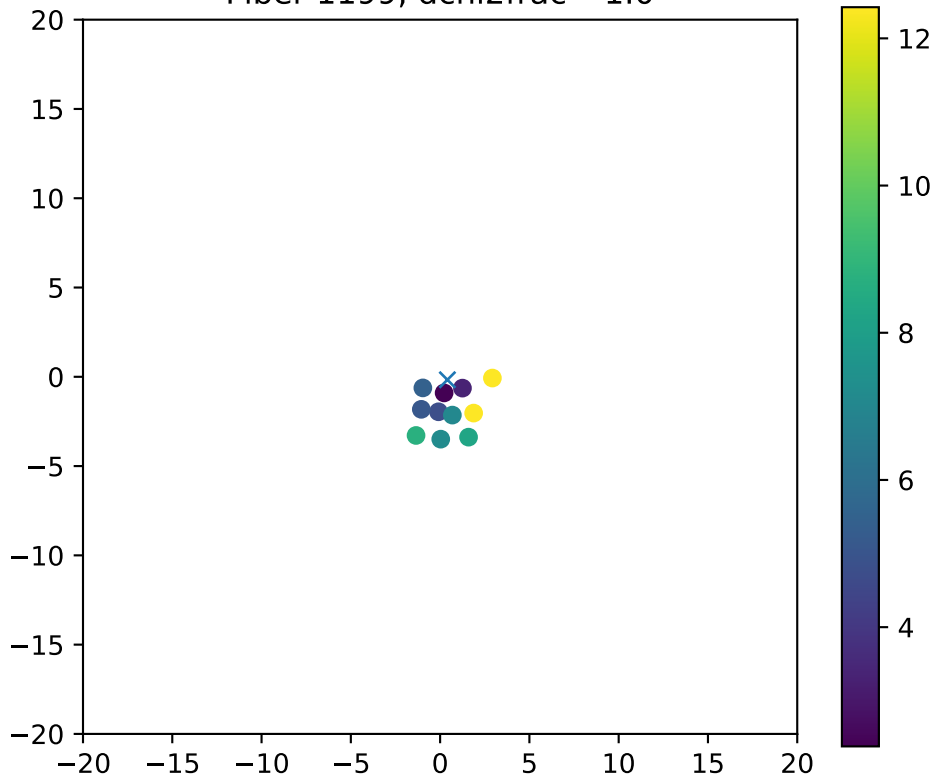
Fiber 1167, dchi2frac= 1.0



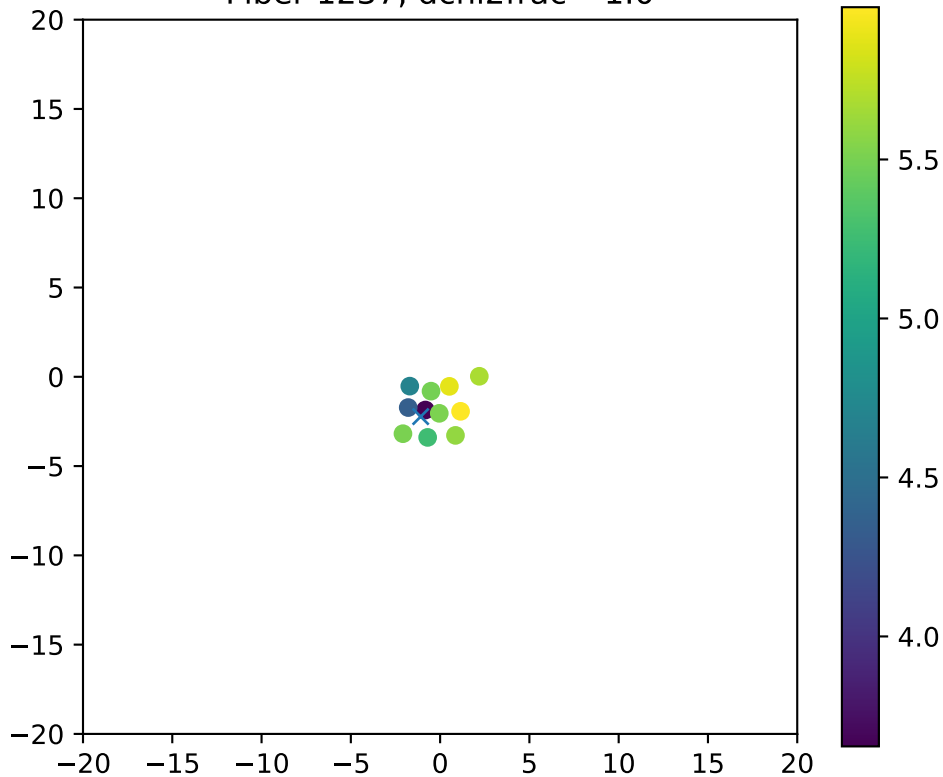
Fiber 1173, dchi2frac= 1.0



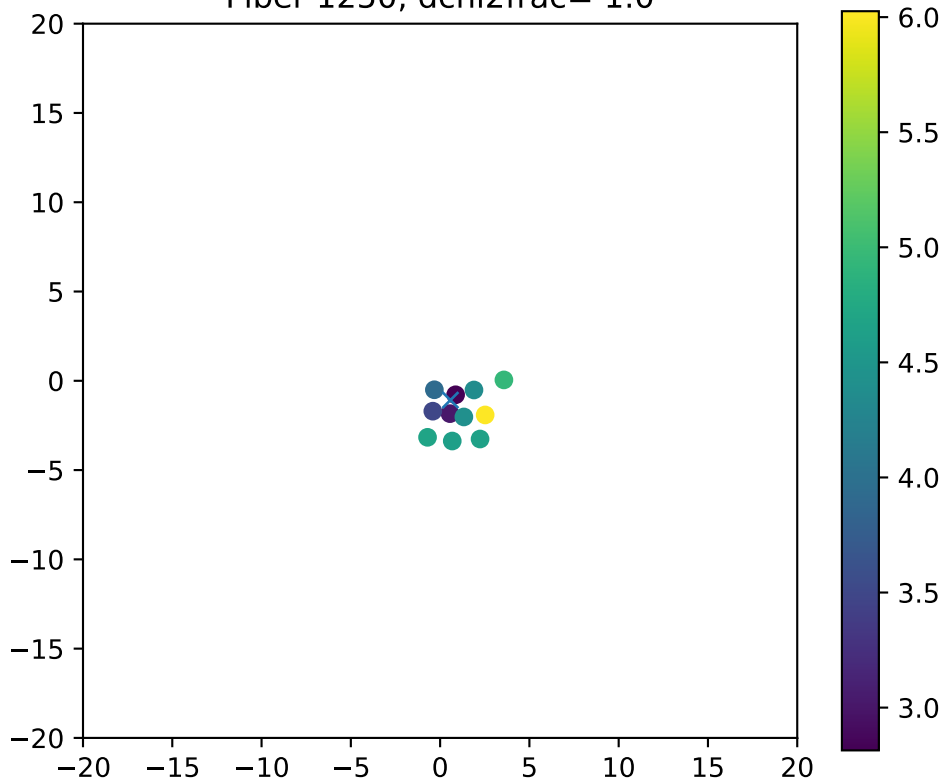
Fiber 1199, dchi2frac= 1.0



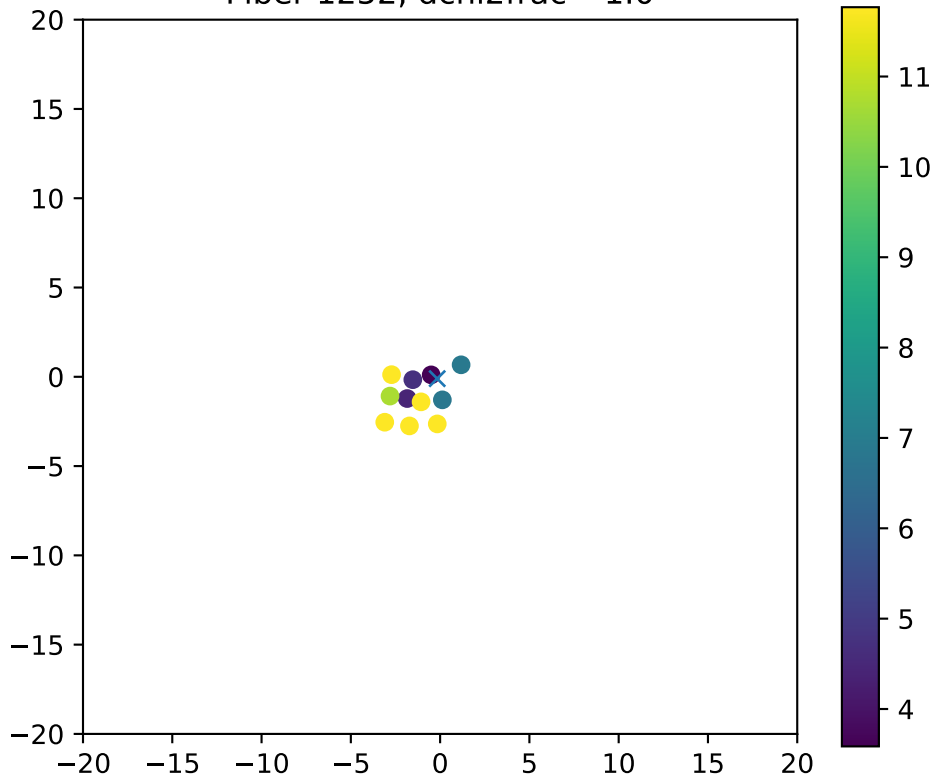
Fiber 1237, dchi2frac= 1.0



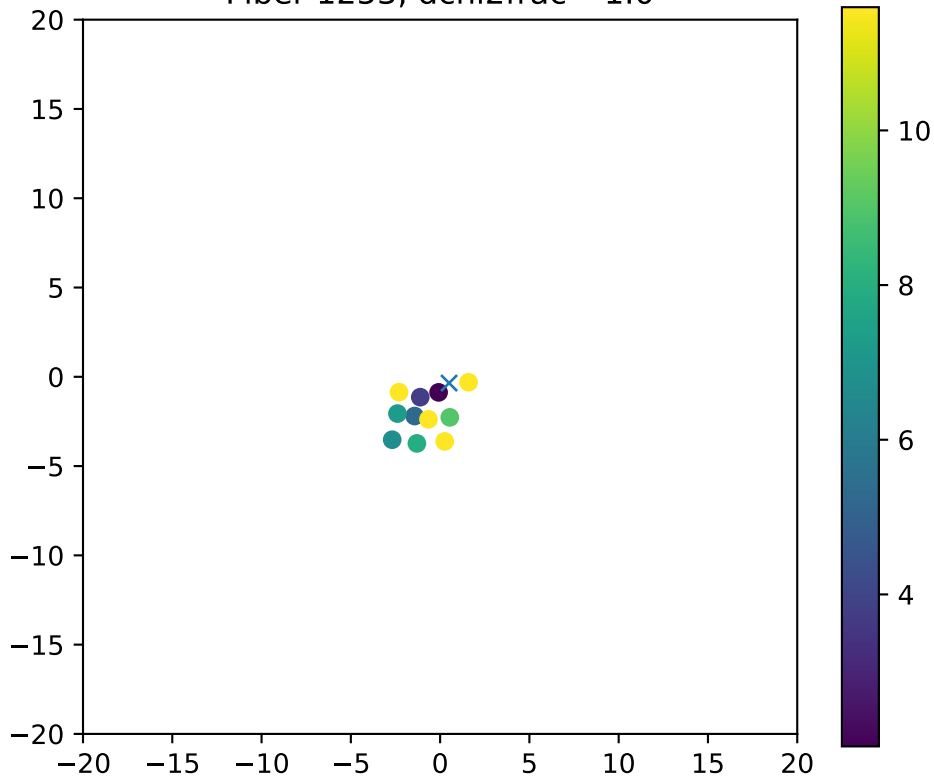
Fiber 1250, dchi2frac= 1.0



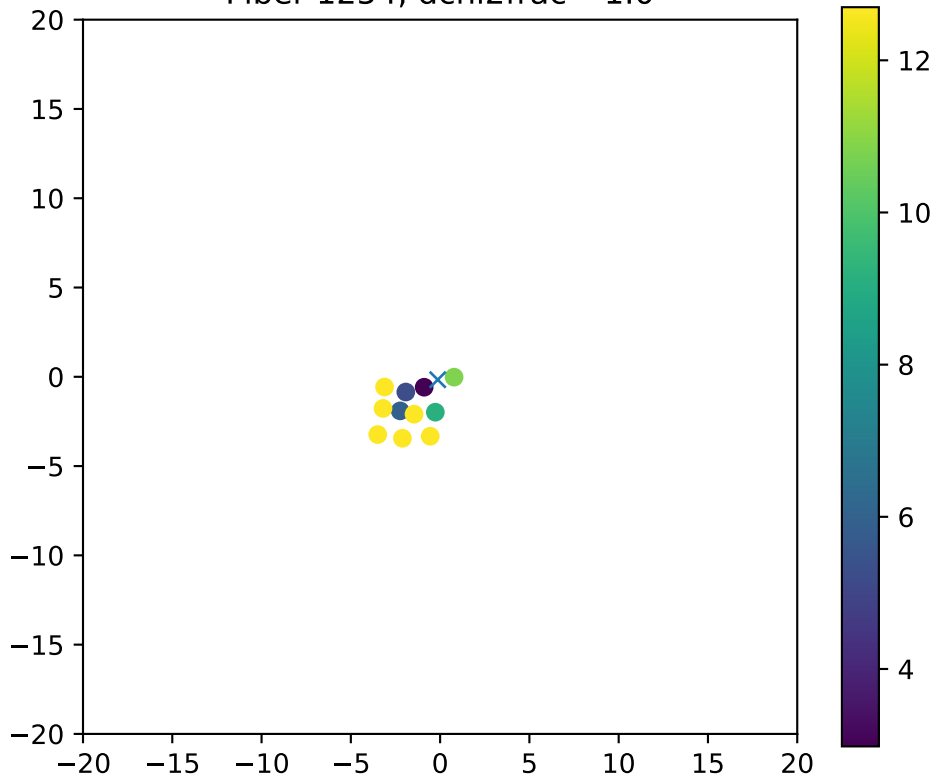
Fiber 1252, dchi2frac= 1.0



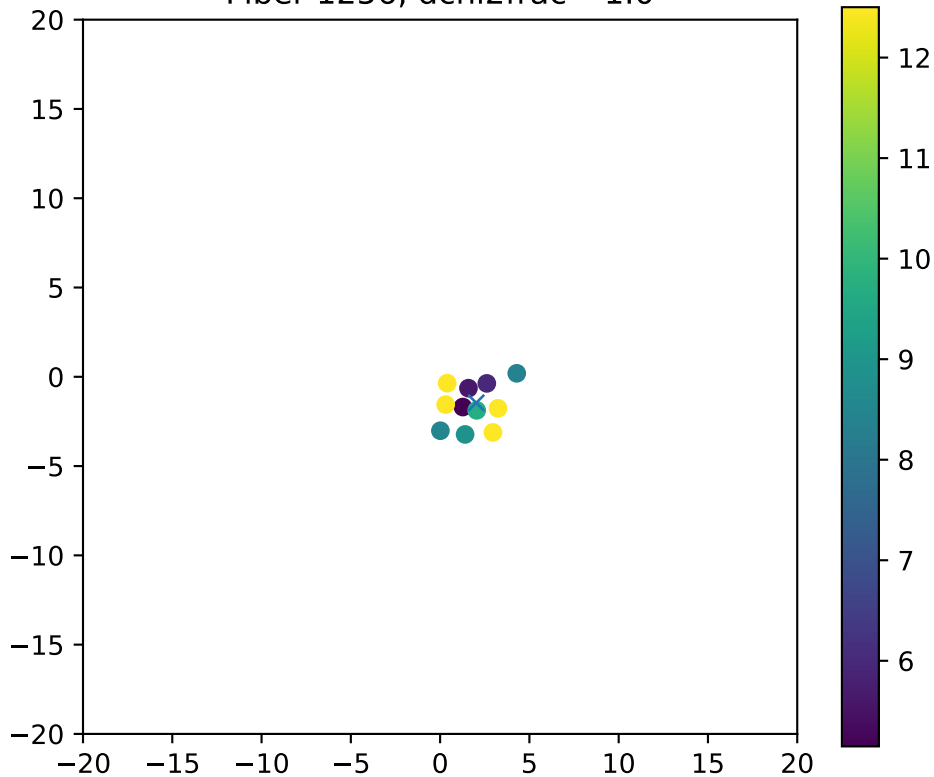
Fiber 1253, dchi2frac= 1.0



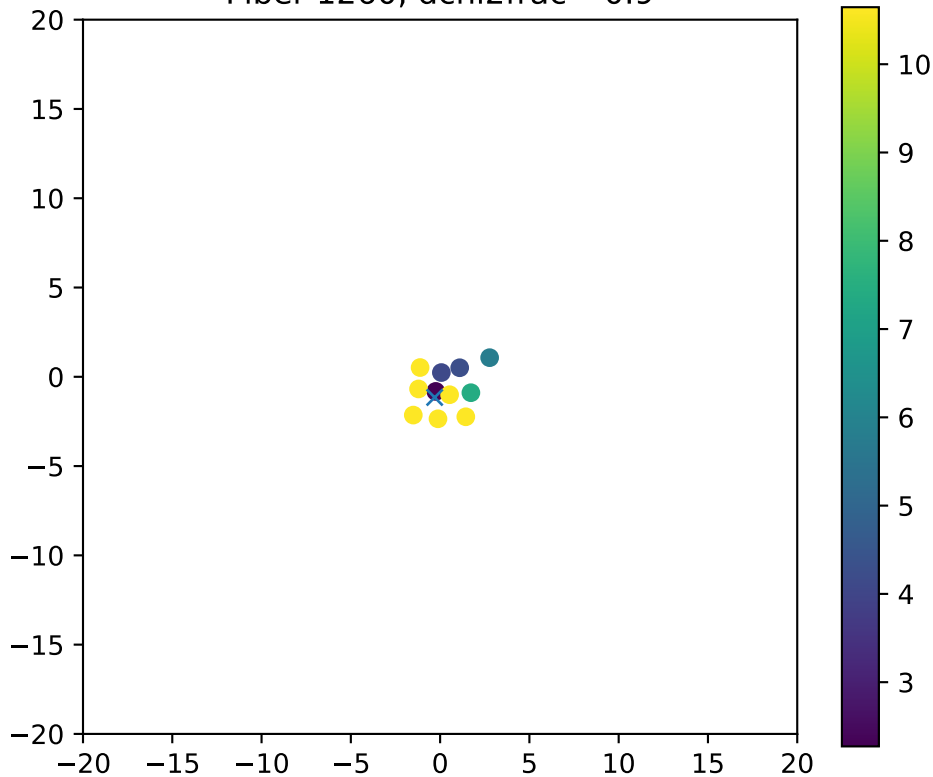
Fiber 1254, dchi2frac= 1.0



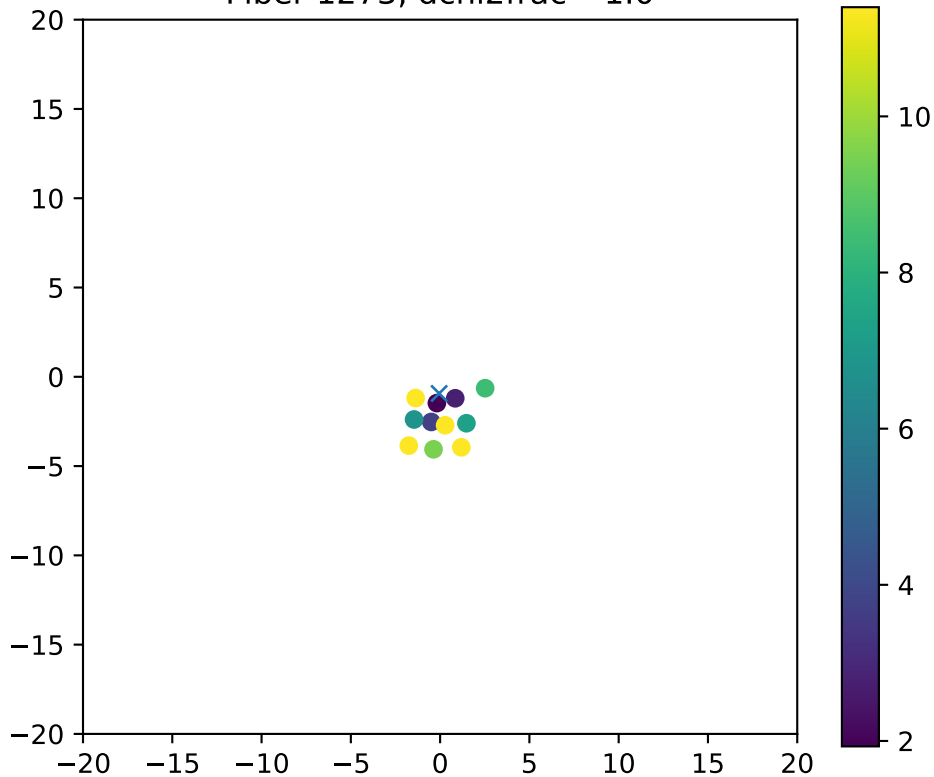
Fiber 1256, dchi2frac= 1.0



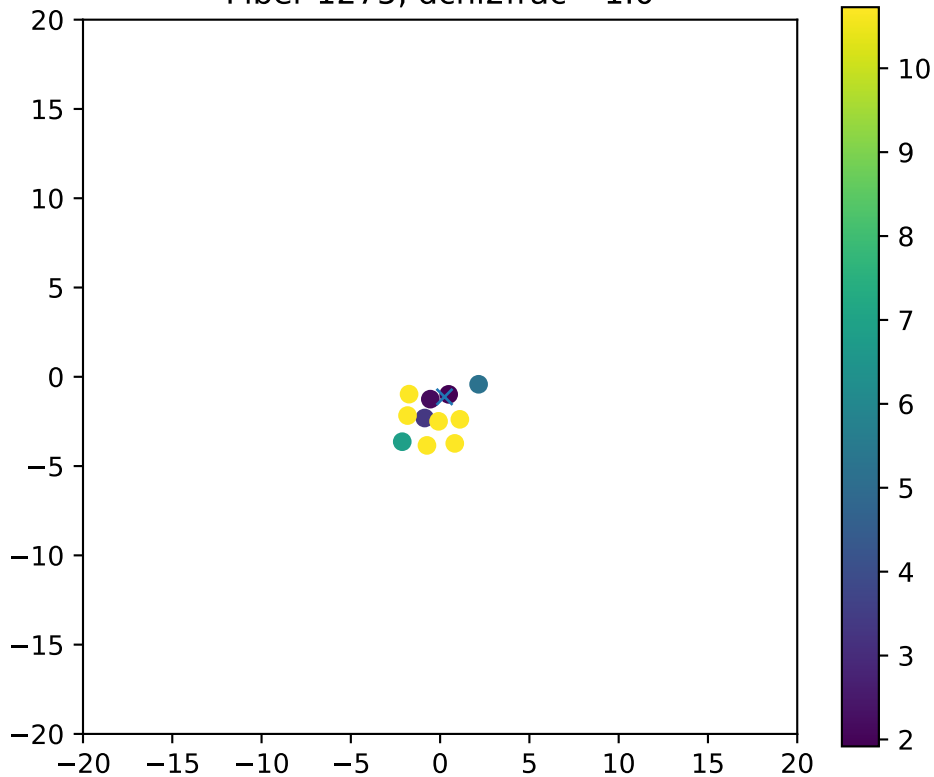
Fiber 1260, dchi2frac= 0.9



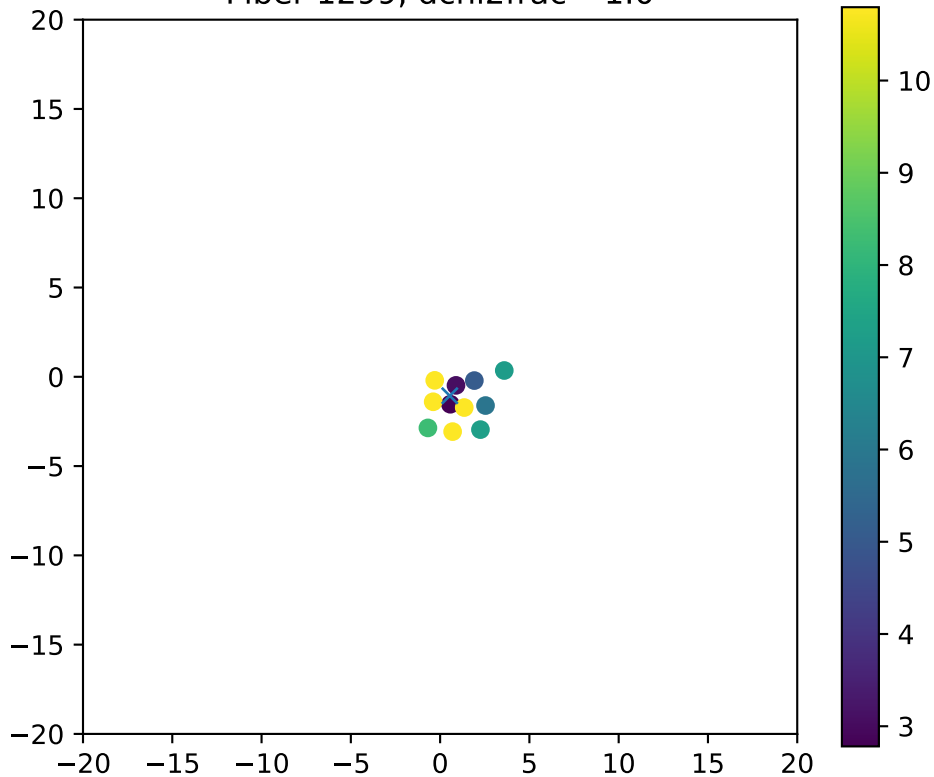
Fiber 1273, dchi2frac= 1.0



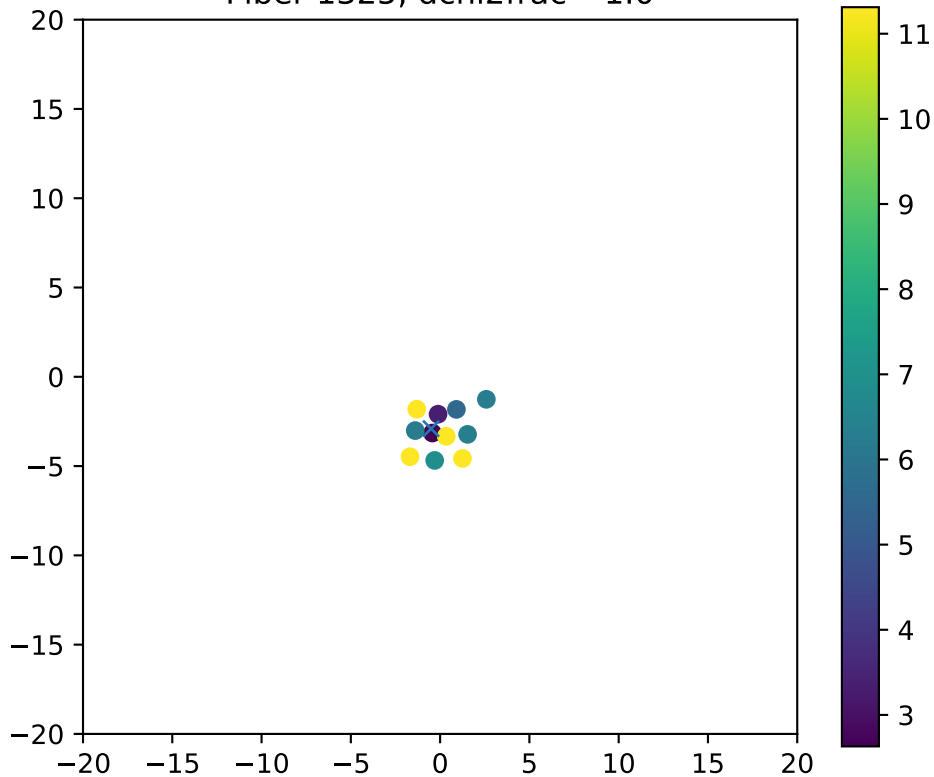
Fiber 1275, dchi2frac= 1.0



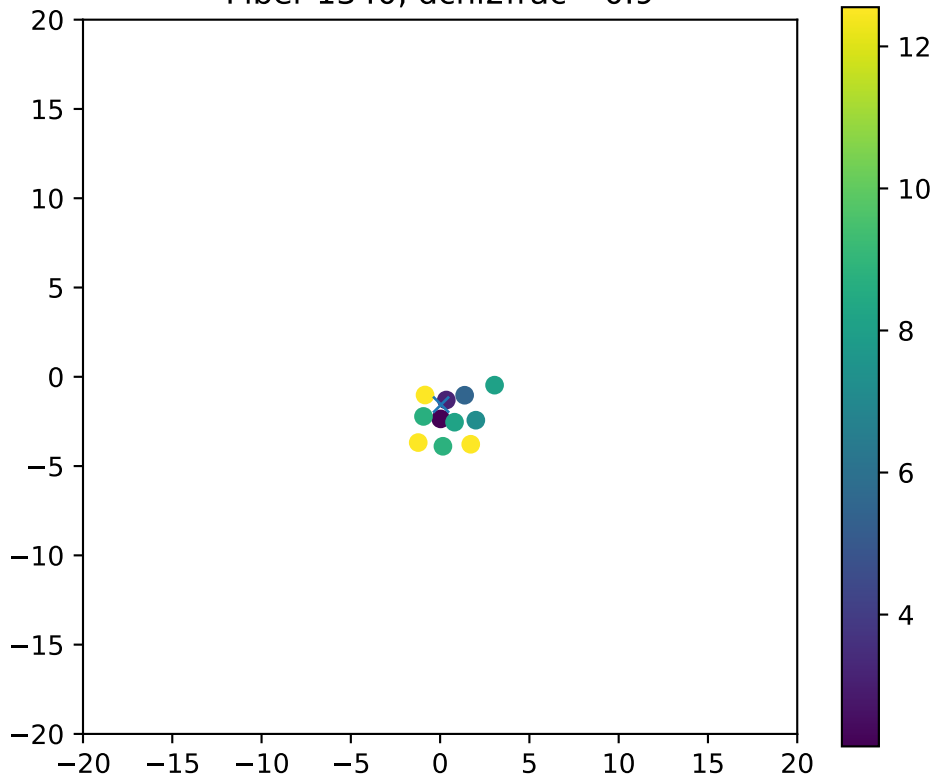
Fiber 1299, dchi2frac= 1.0



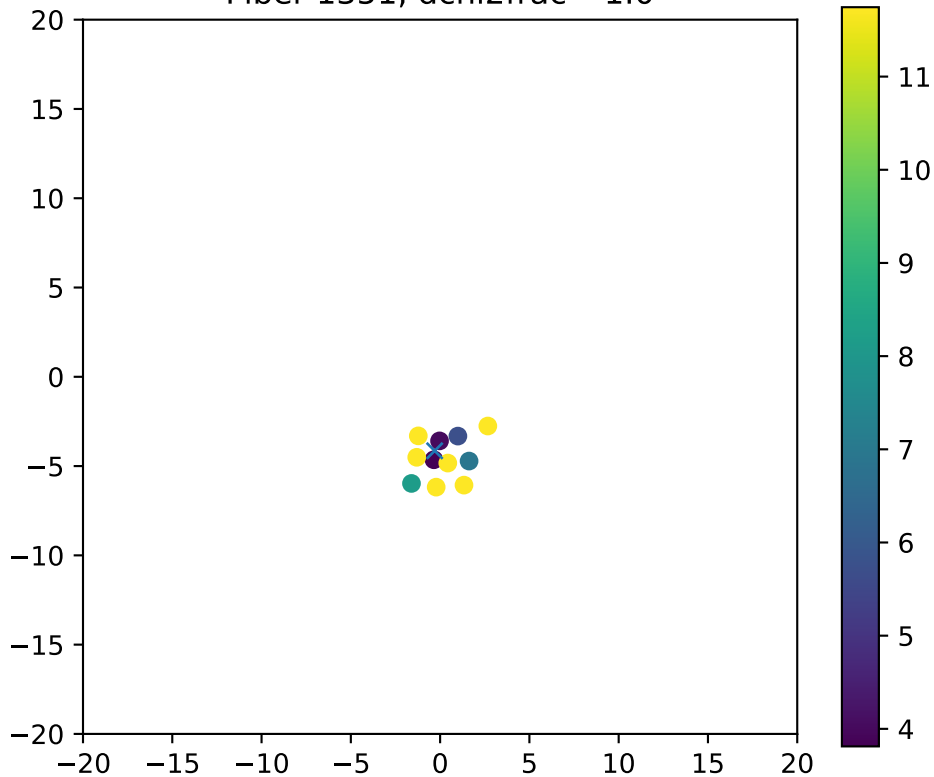
Fiber 1325, dchi2frac= 1.0



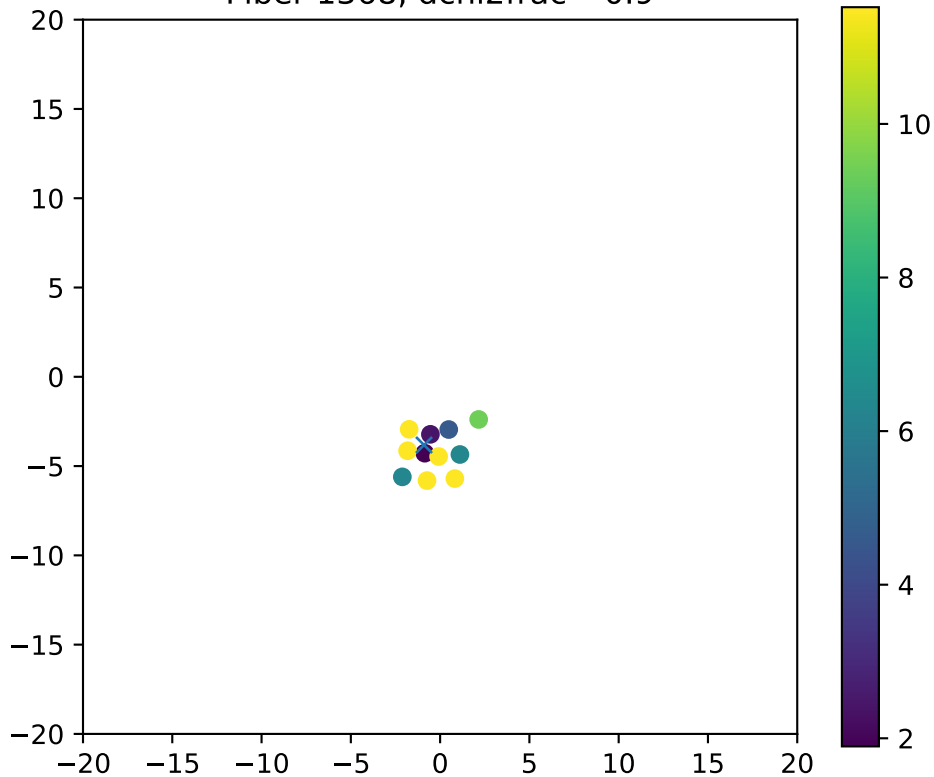
Fiber 1340, dchi2frac= 0.9



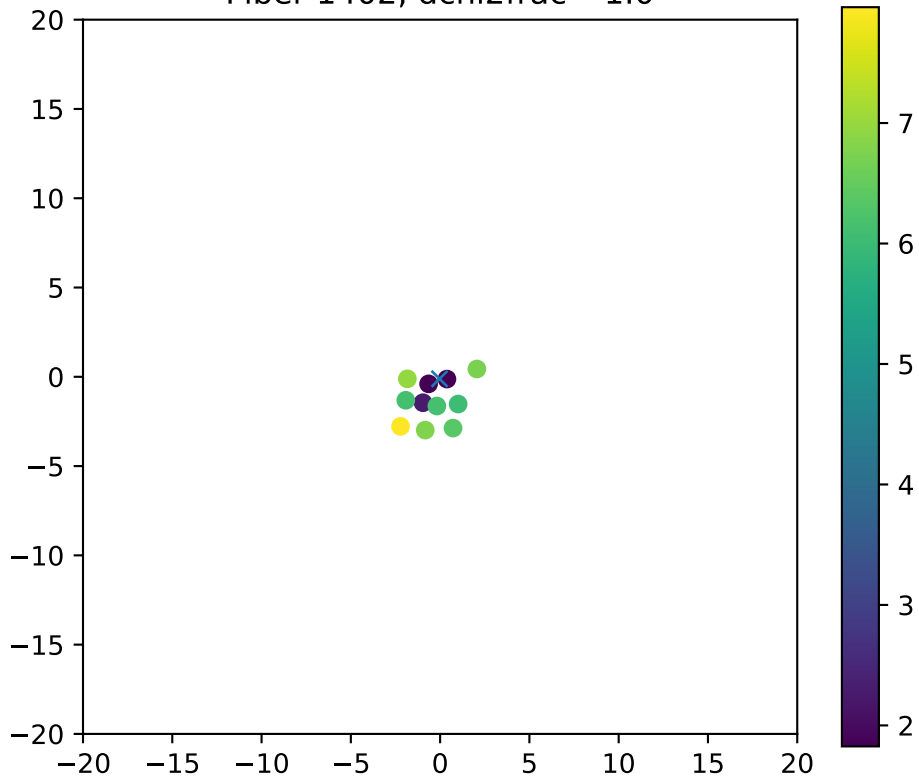
Fiber 1351, dchi2frac= 1.0



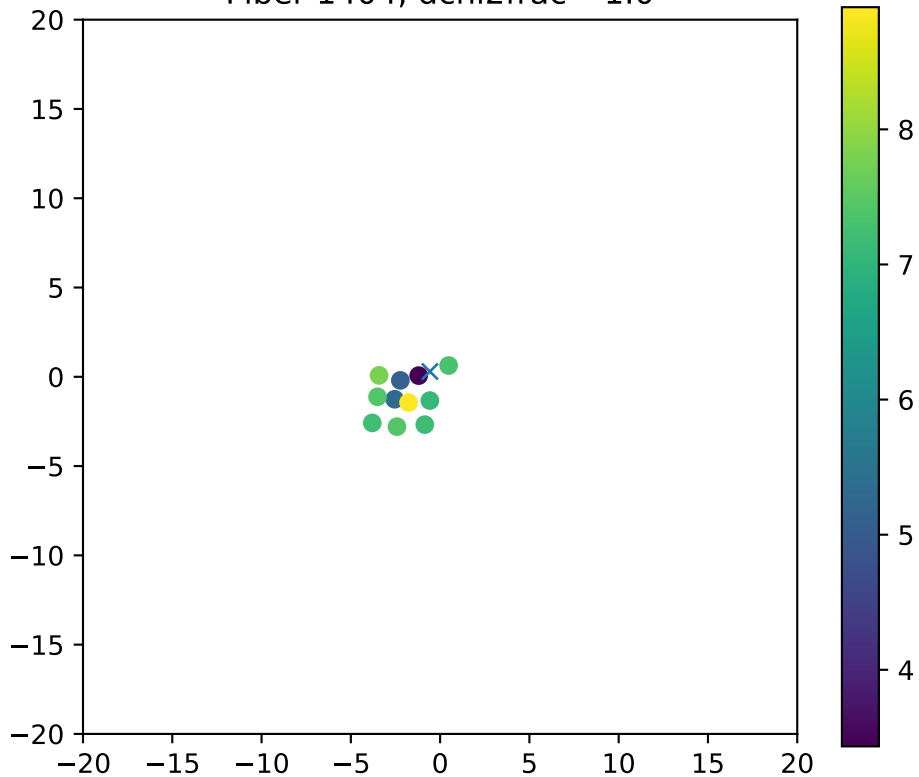
Fiber 1368, dchi2frac= 0.9



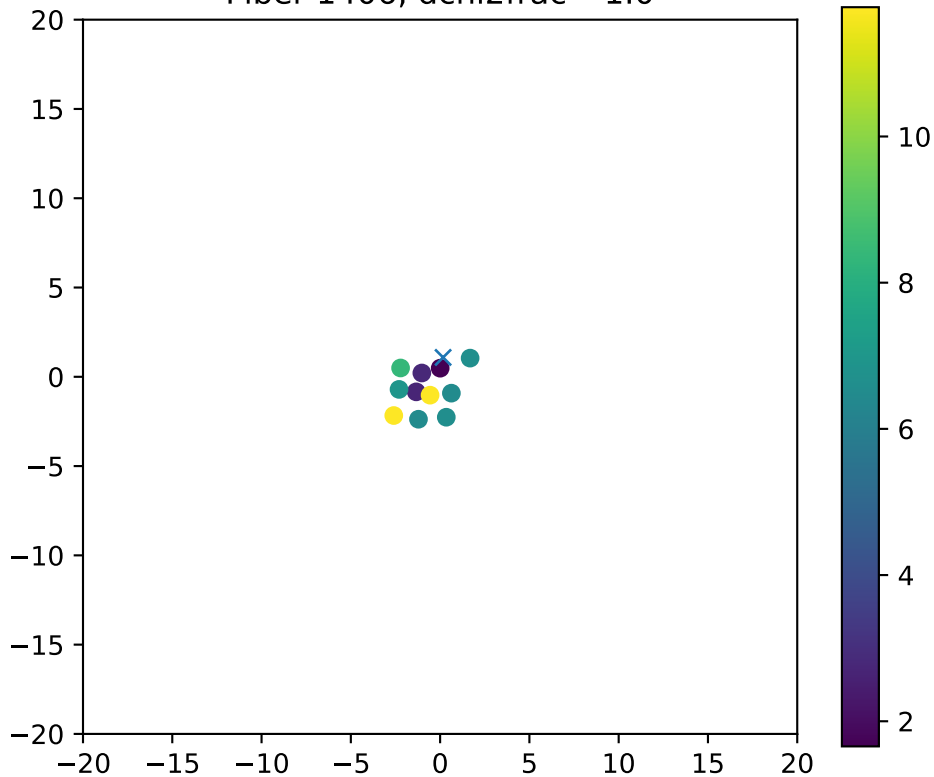
Fiber 1402, dchi2frac= 1.0



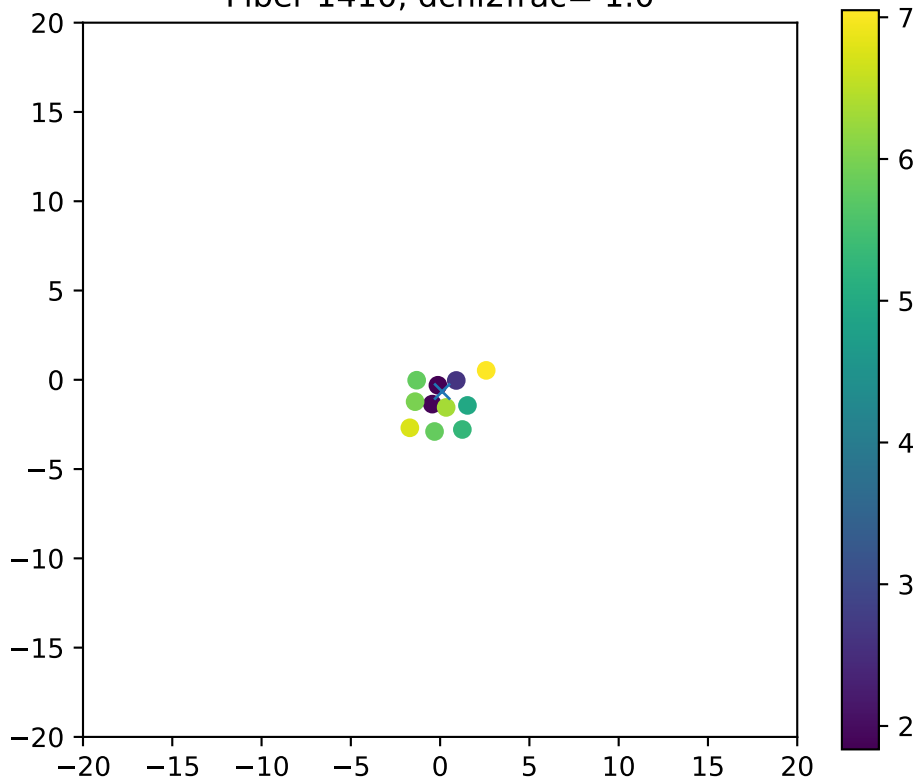
Fiber 1404, dchi2frac= 1.0



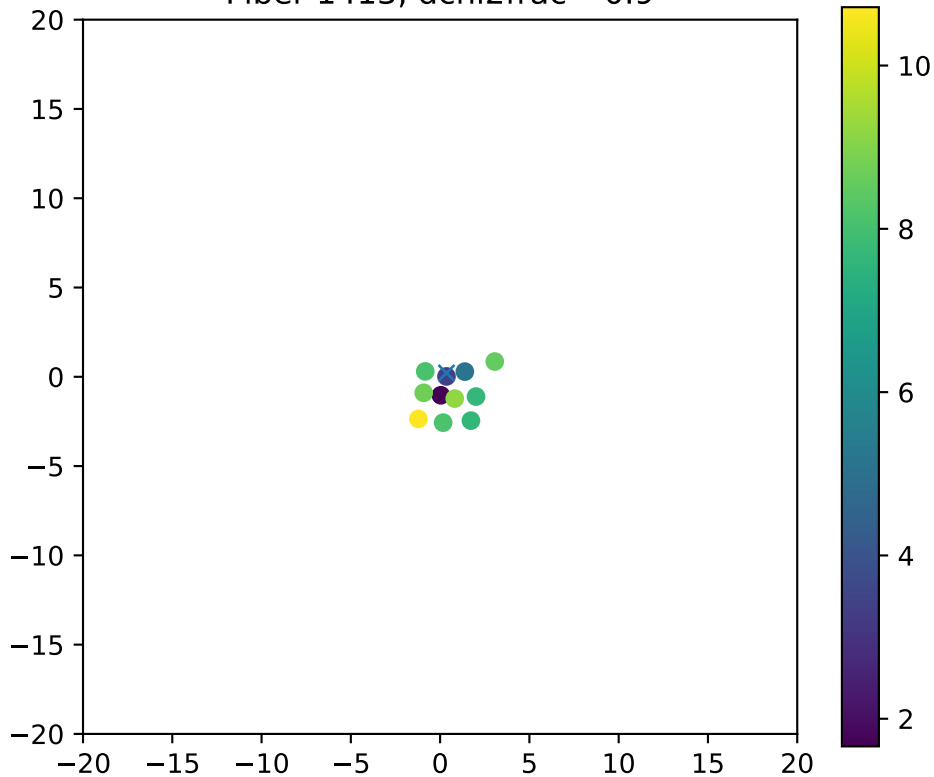
Fiber 1406, dchi2frac= 1.0



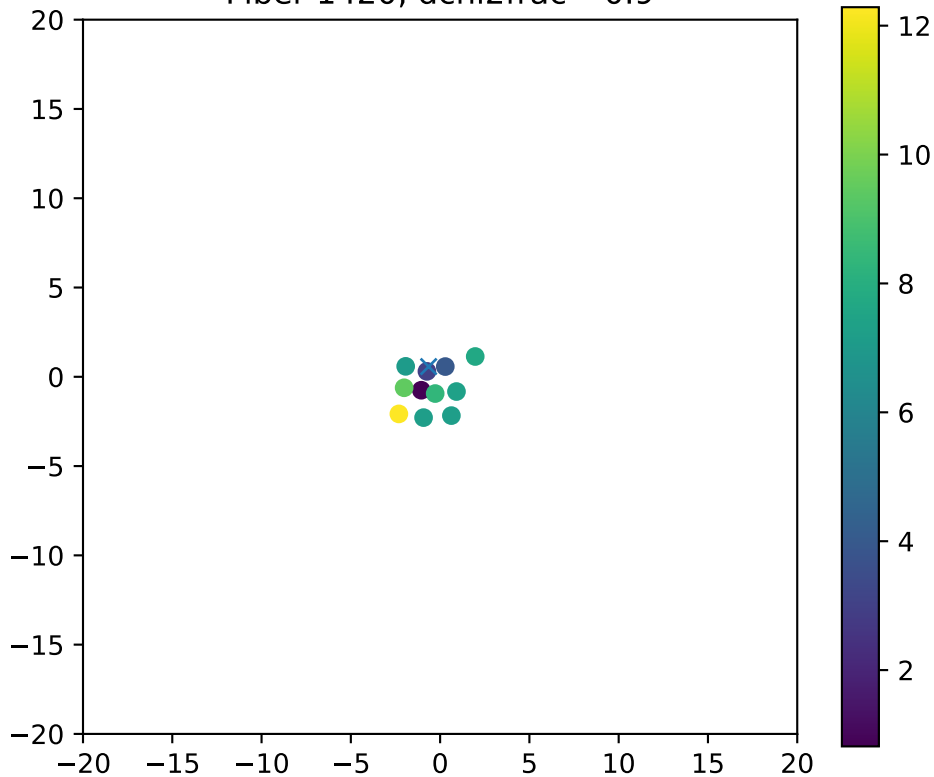
Fiber 1410, dchi2frac= 1.0



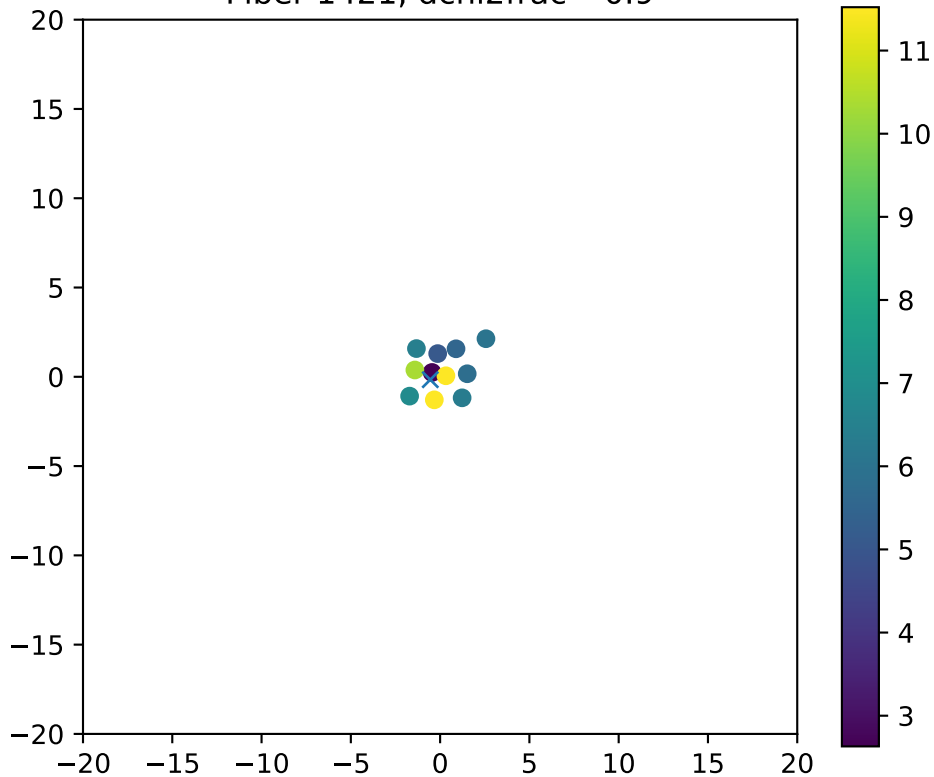
Fiber 1413, dchi2frac= 0.9



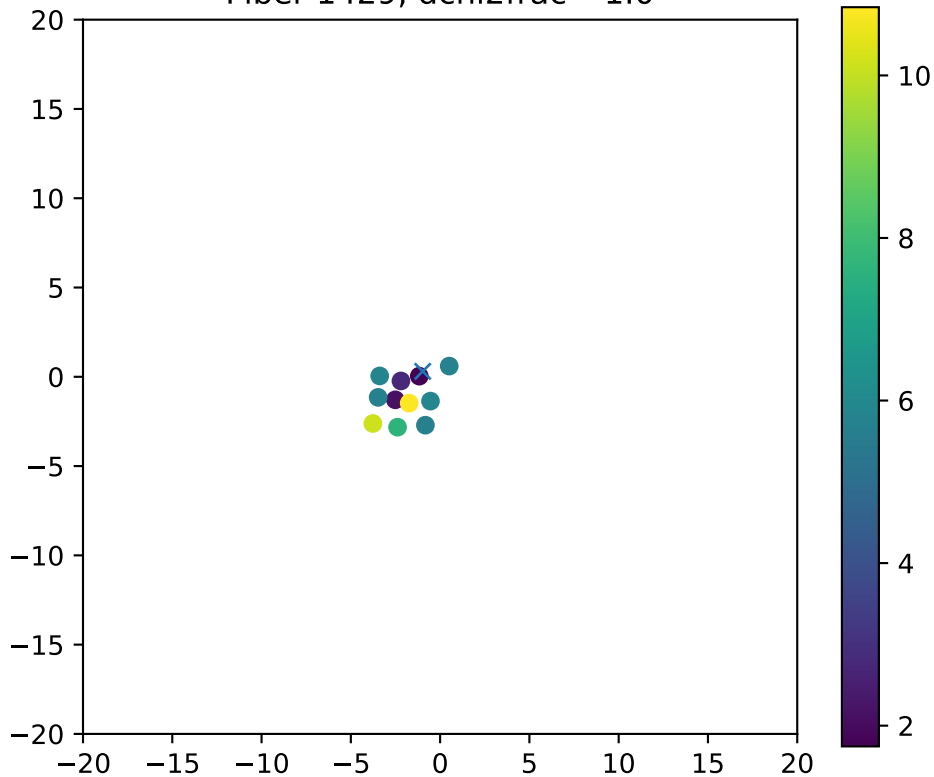
Fiber 1420, dchi2frac= 0.9



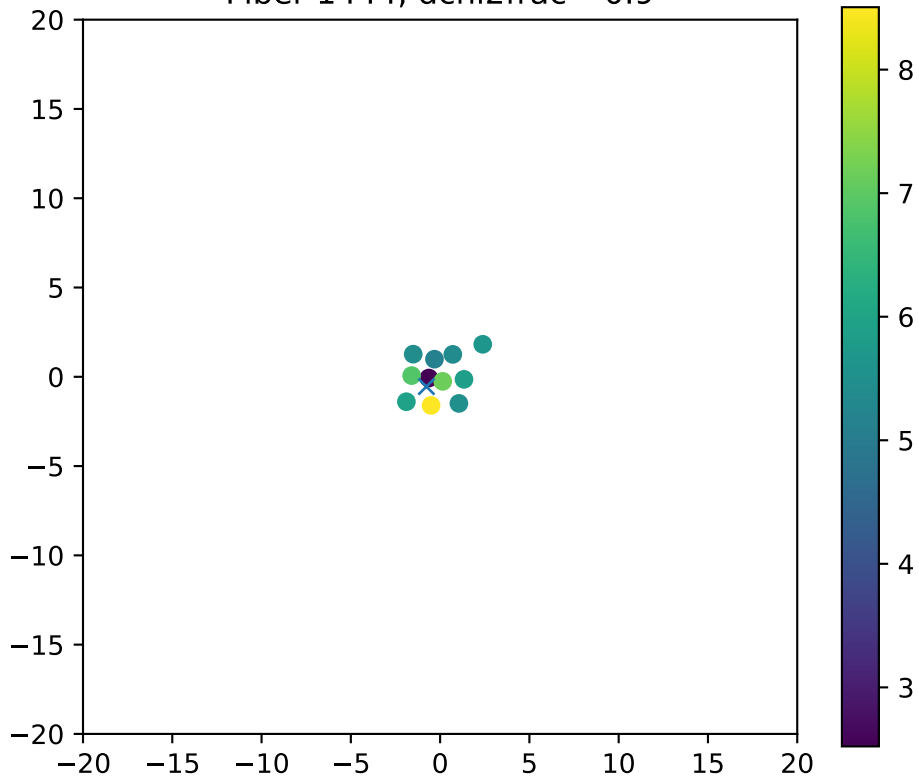
Fiber 1421, dchi2frac= 0.9



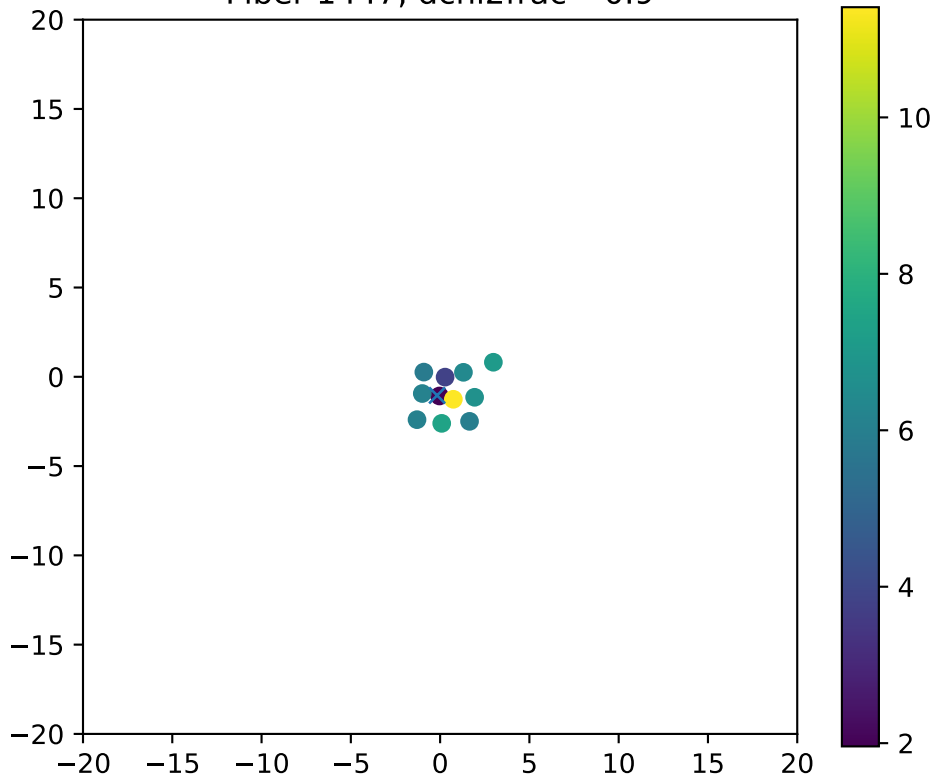
Fiber 1429, dchi2frac= 1.0



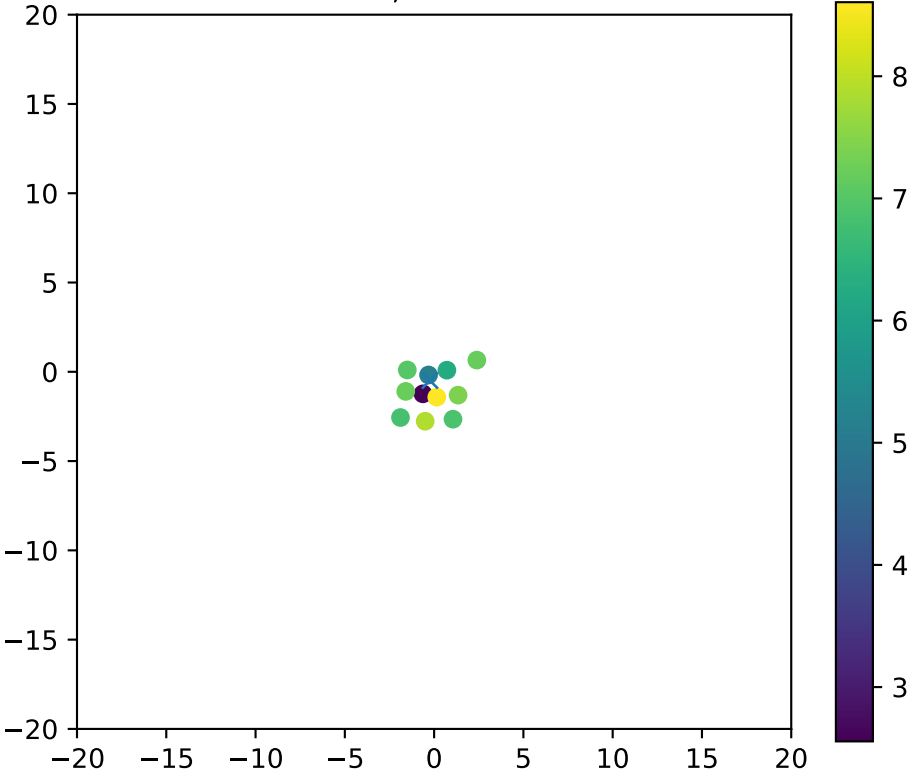
Fiber 1444, dchi2frac= 0.9



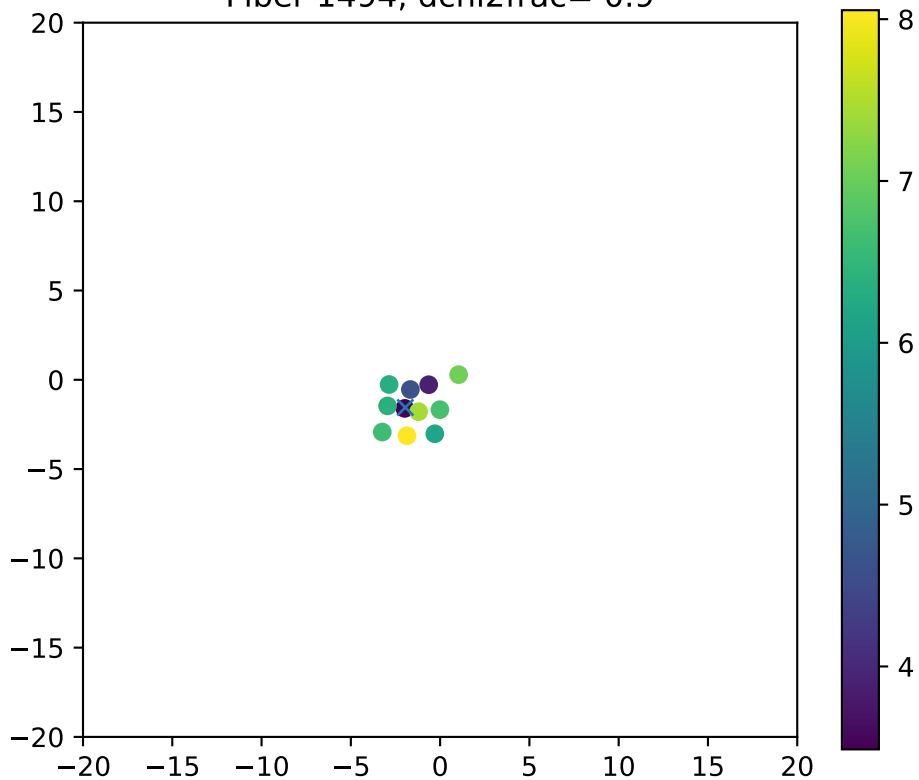
Fiber 1447, dchi2frac= 0.9



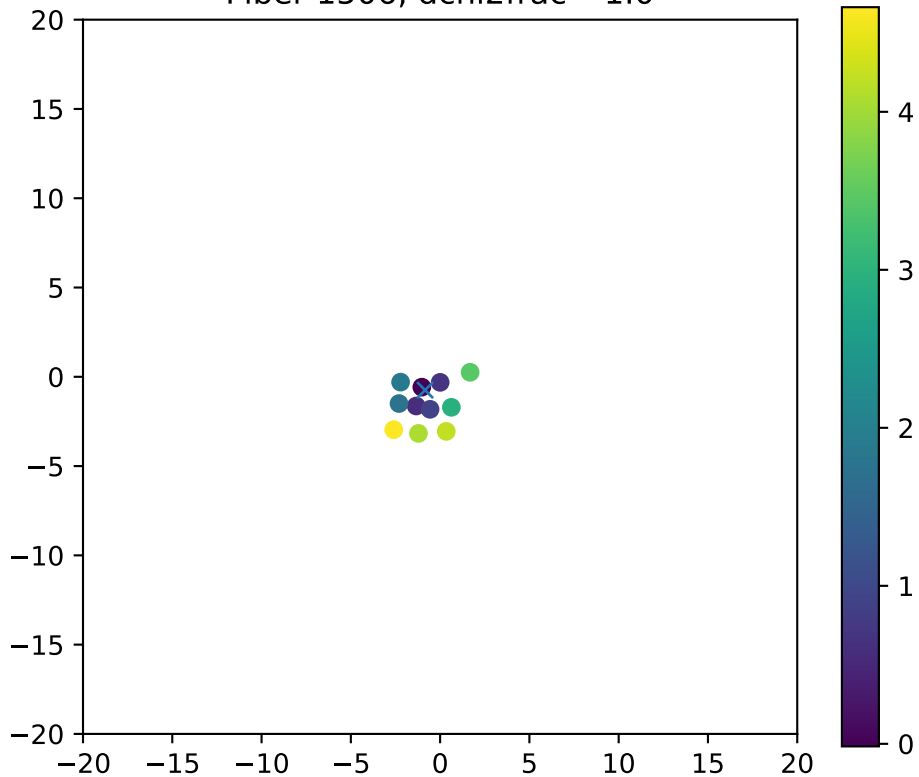
Fiber 1466, dchi2frac= 0.9



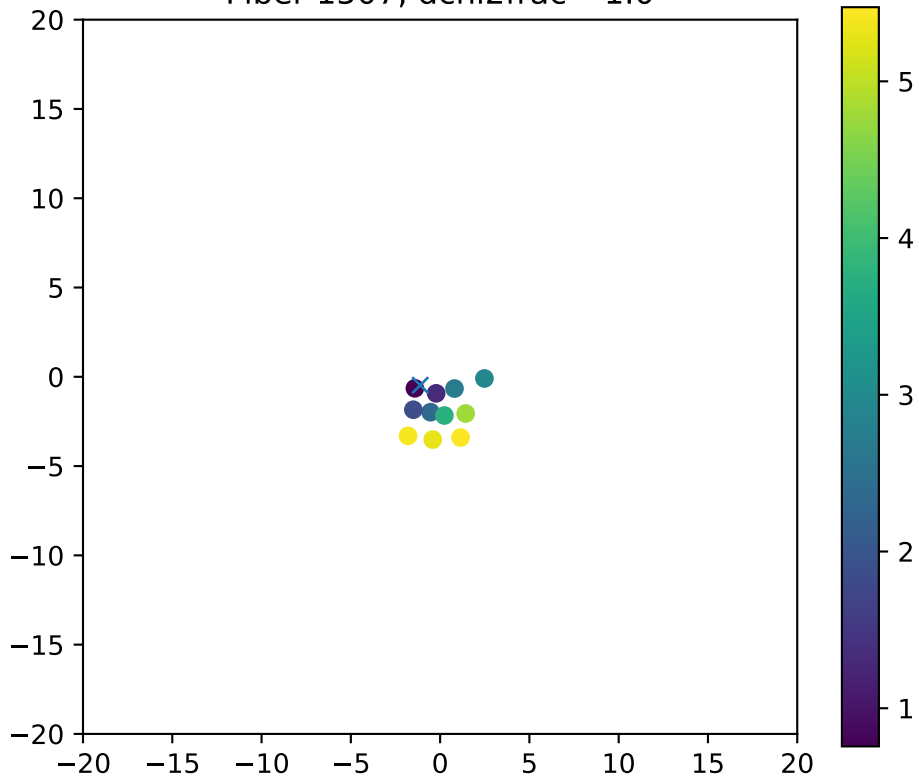
Fiber 1494, dchi2frac= 0.9



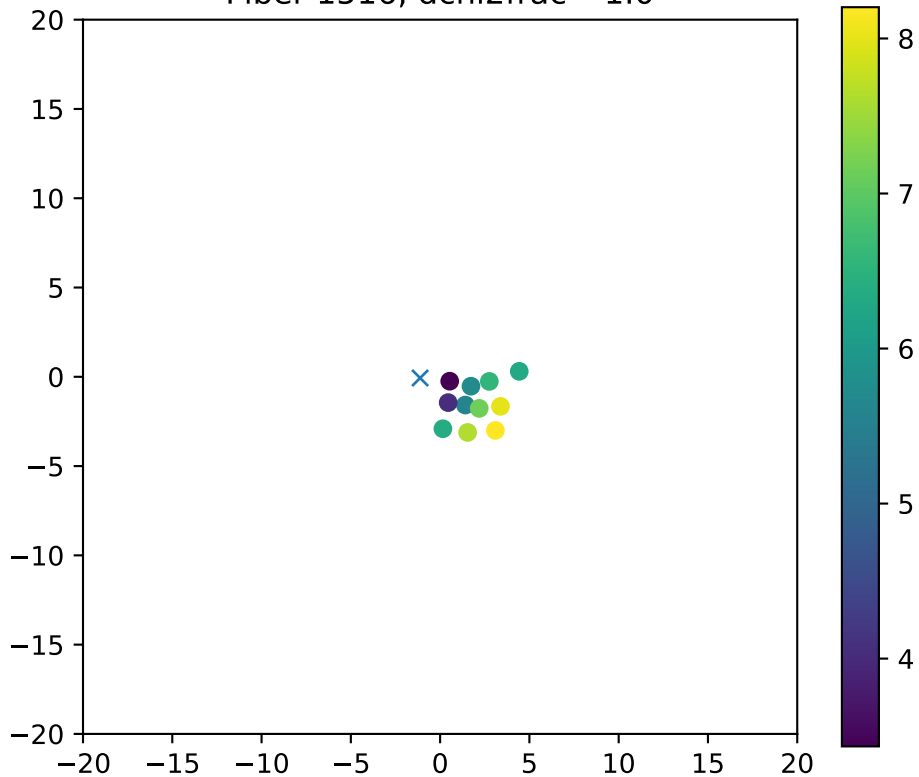
Fiber 1506, dchi2frac= 1.0



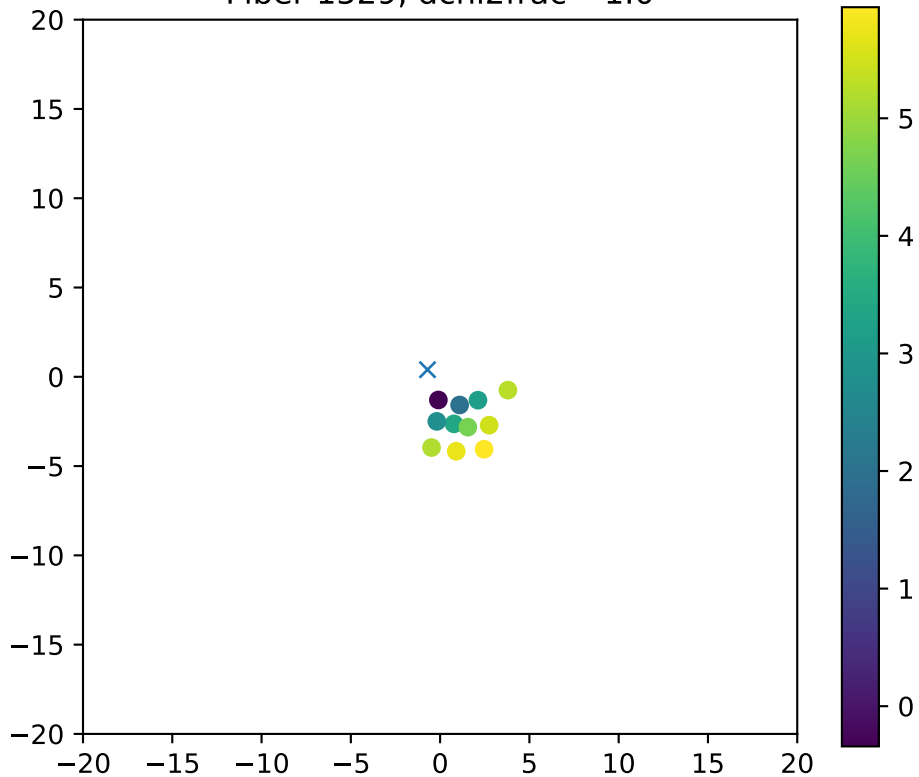
Fiber 1507, dchi2frac= 1.0



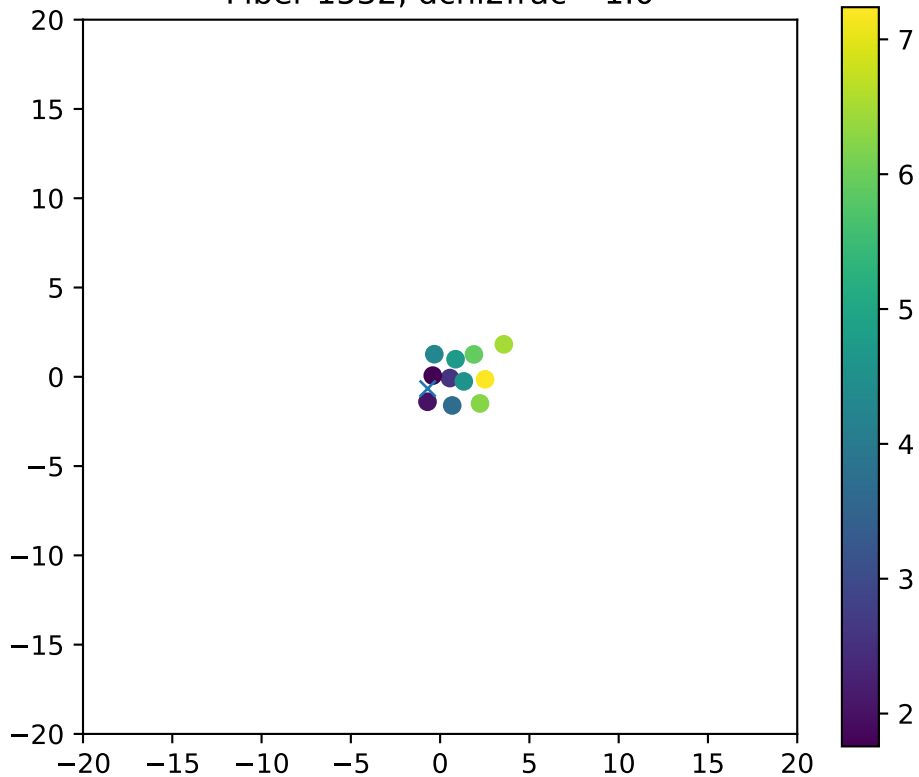
Fiber 1516, dchi2frac= 1.0



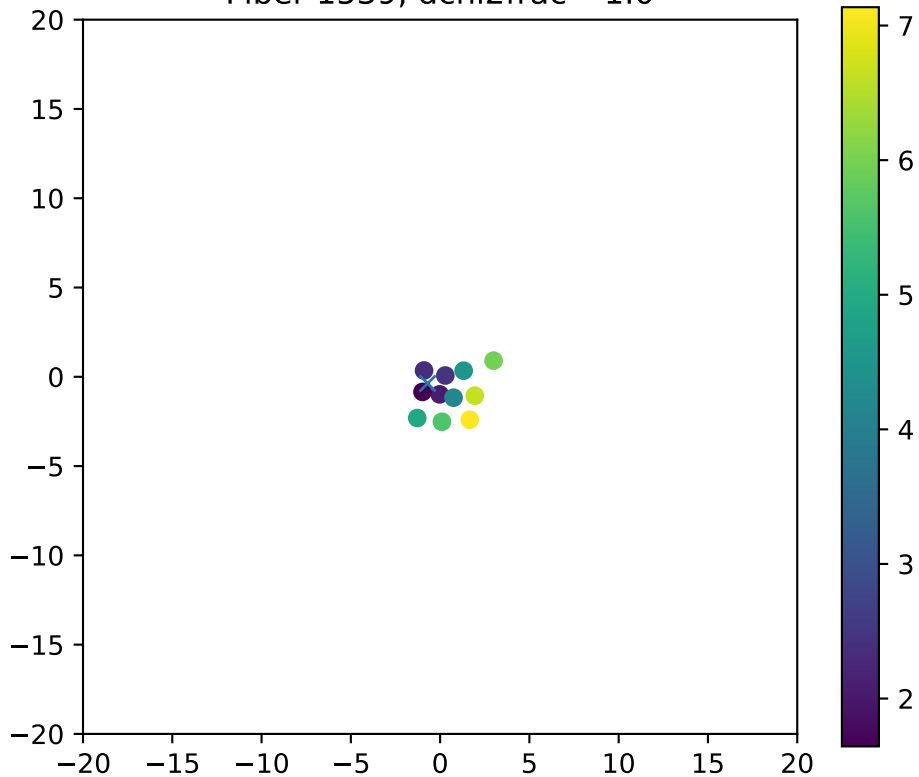
Fiber 1529, dchi2frac= 1.0



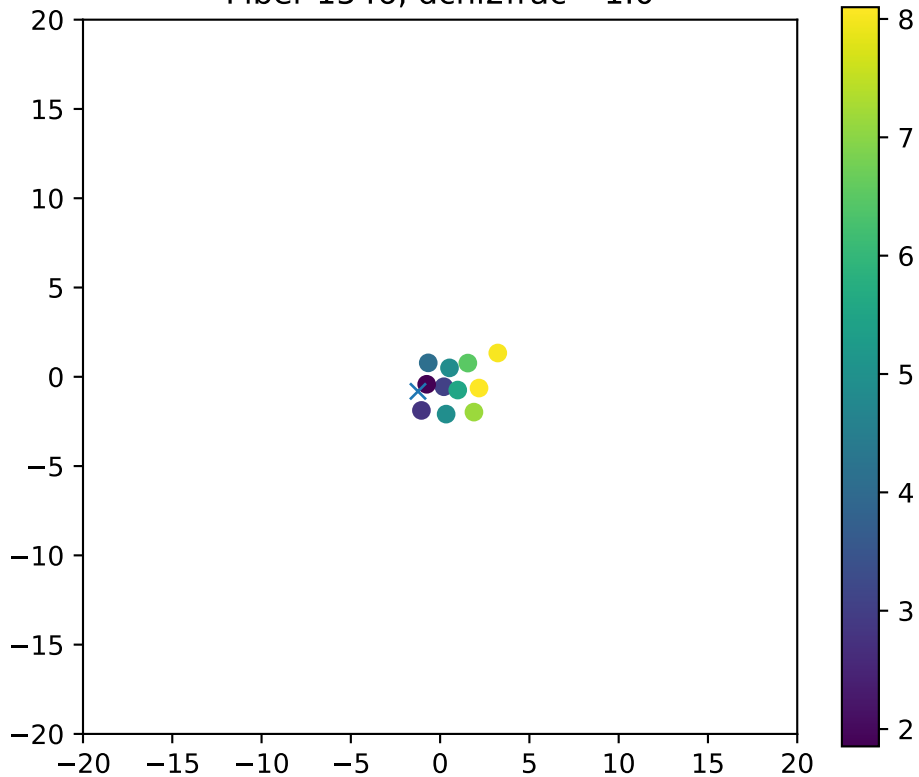
Fiber 1532, dchi2frac= 1.0



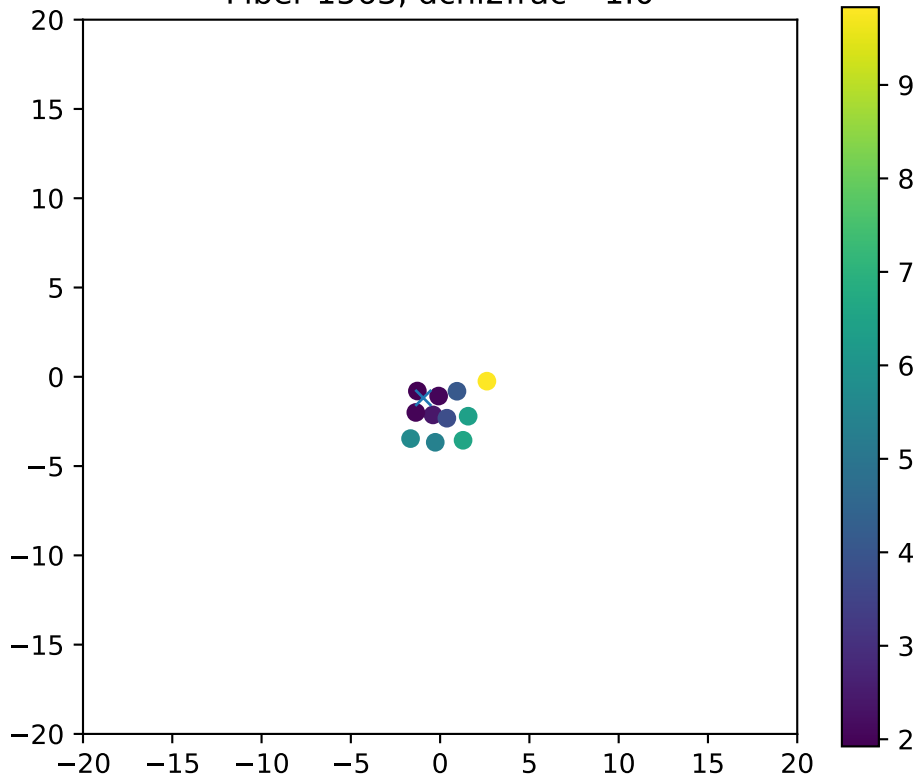
Fiber 1539, dchi2frac= 1.0



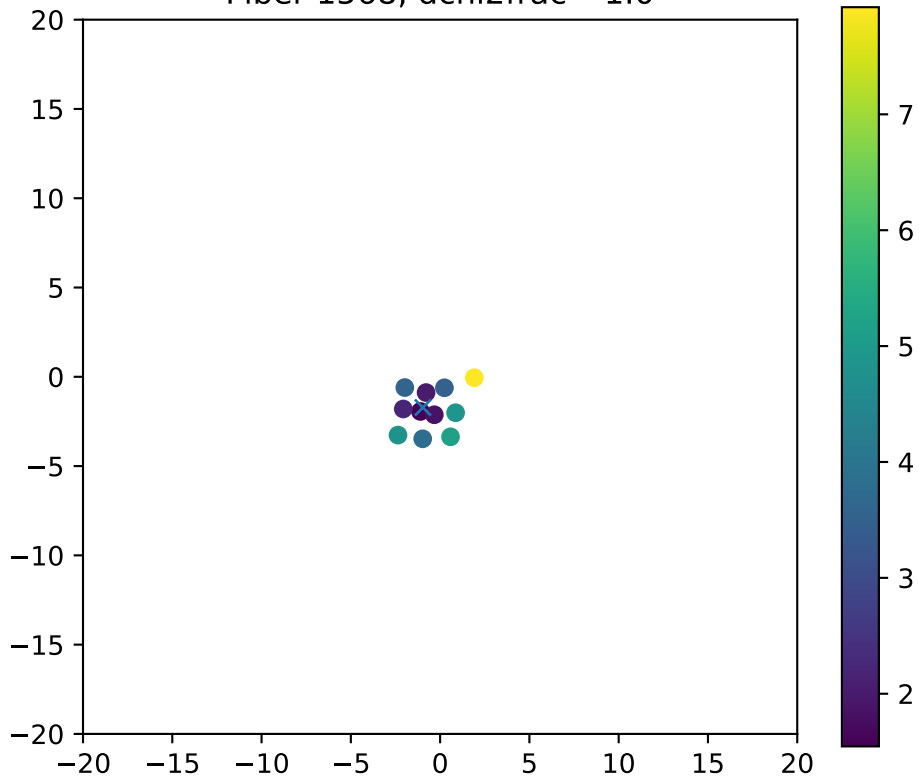
Fiber 1546, dchi2frac= 1.0



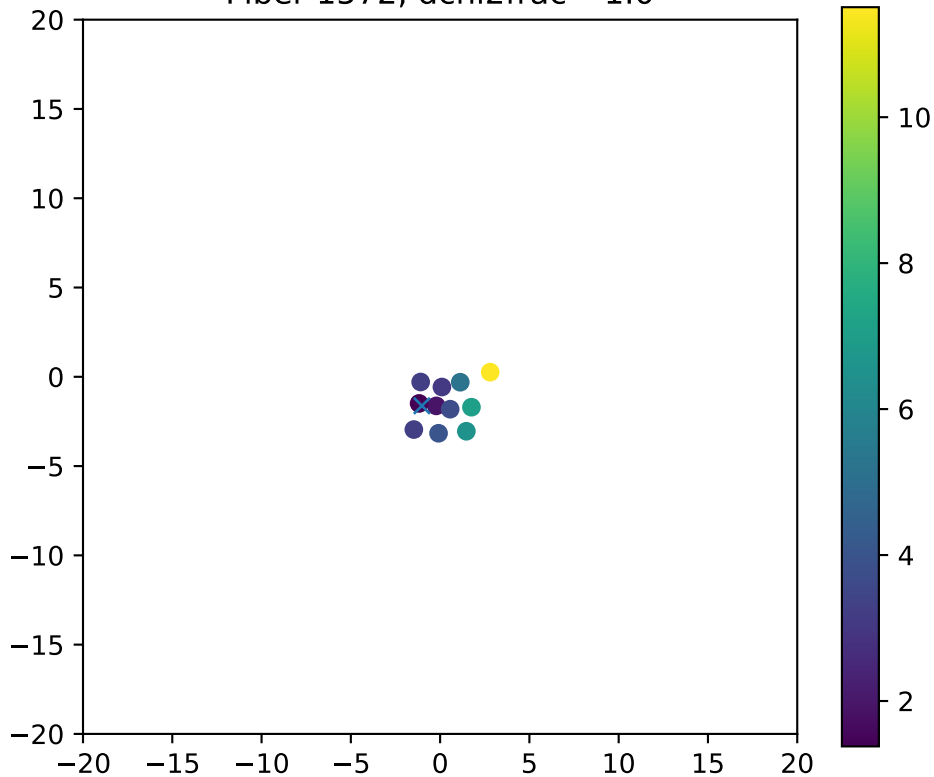
Fiber 1563, dchi2frac= 1.0



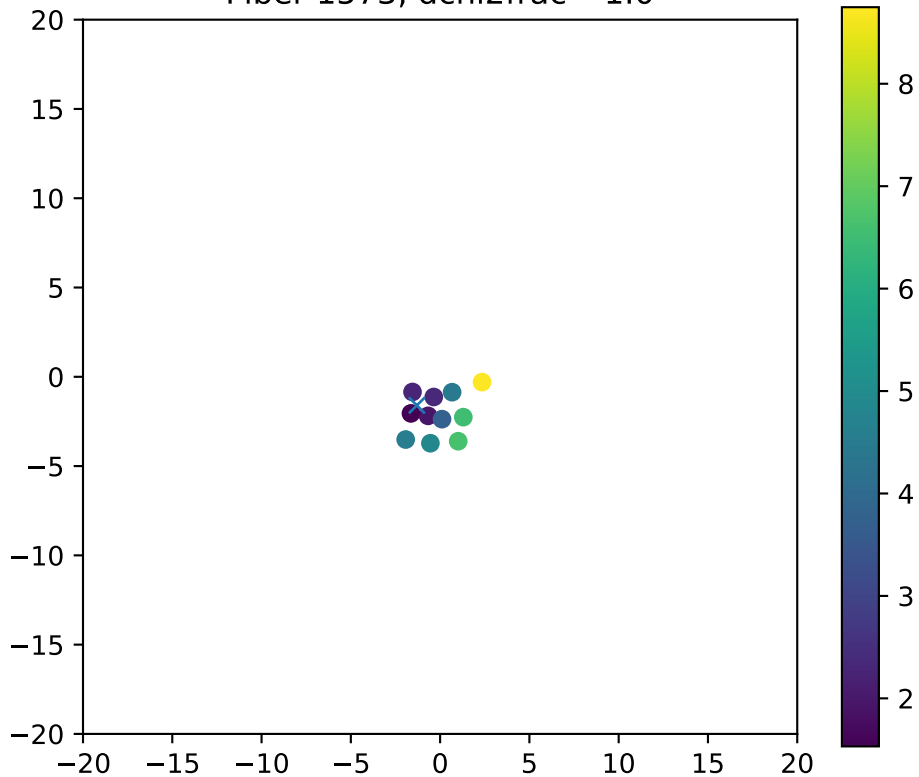
Fiber 1568, dchi2frac= 1.0



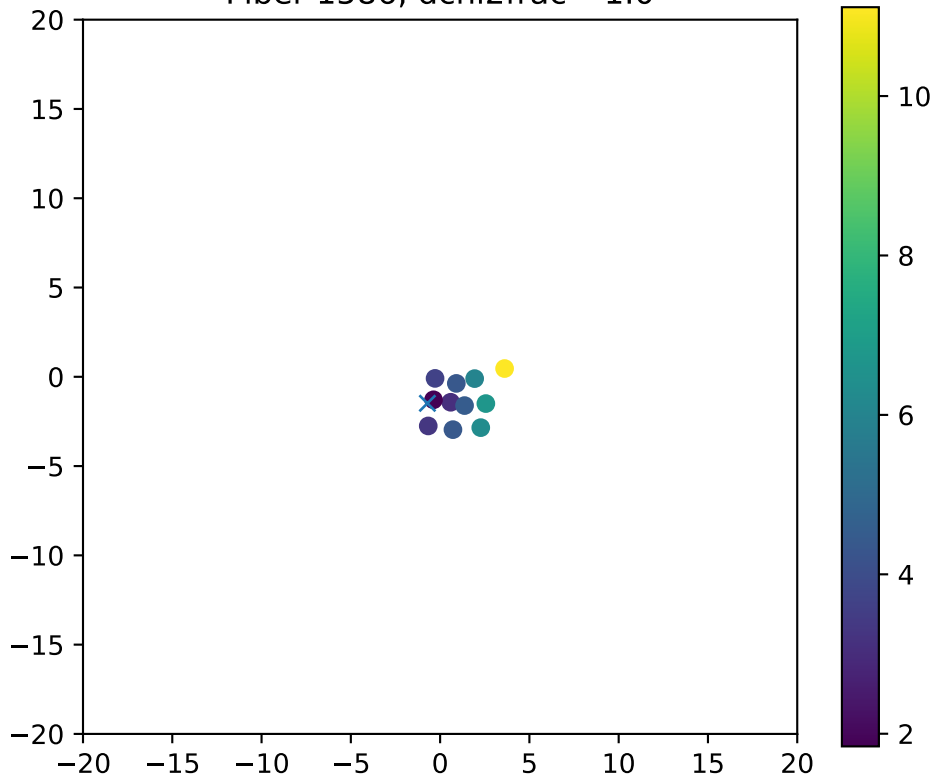
Fiber 1572, dchi2frac= 1.0



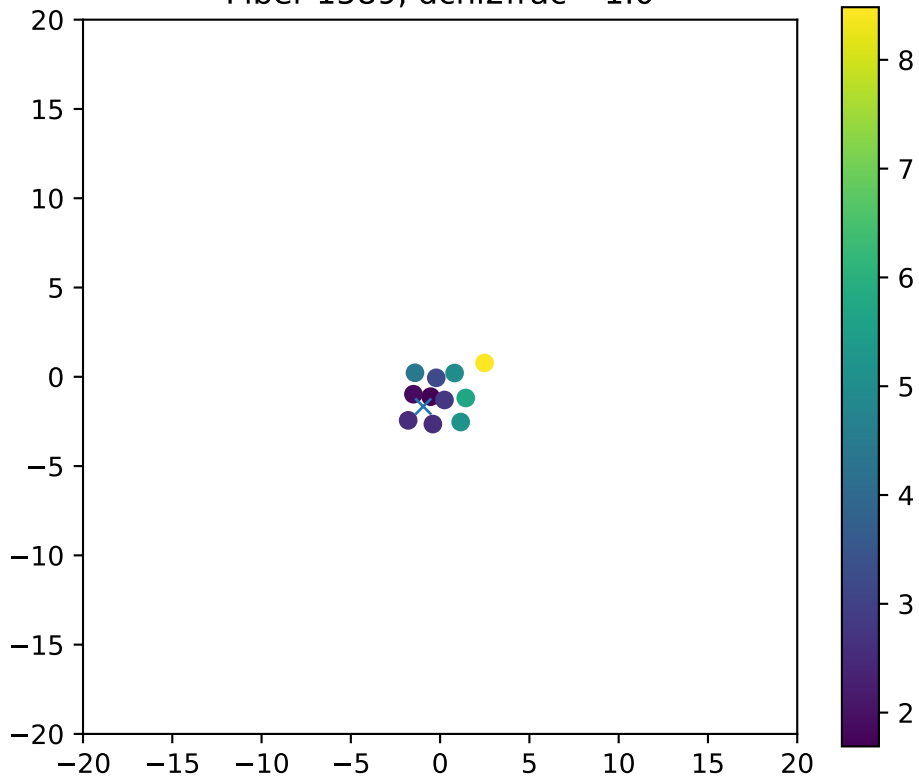
Fiber 1573, dchi2frac= 1.0



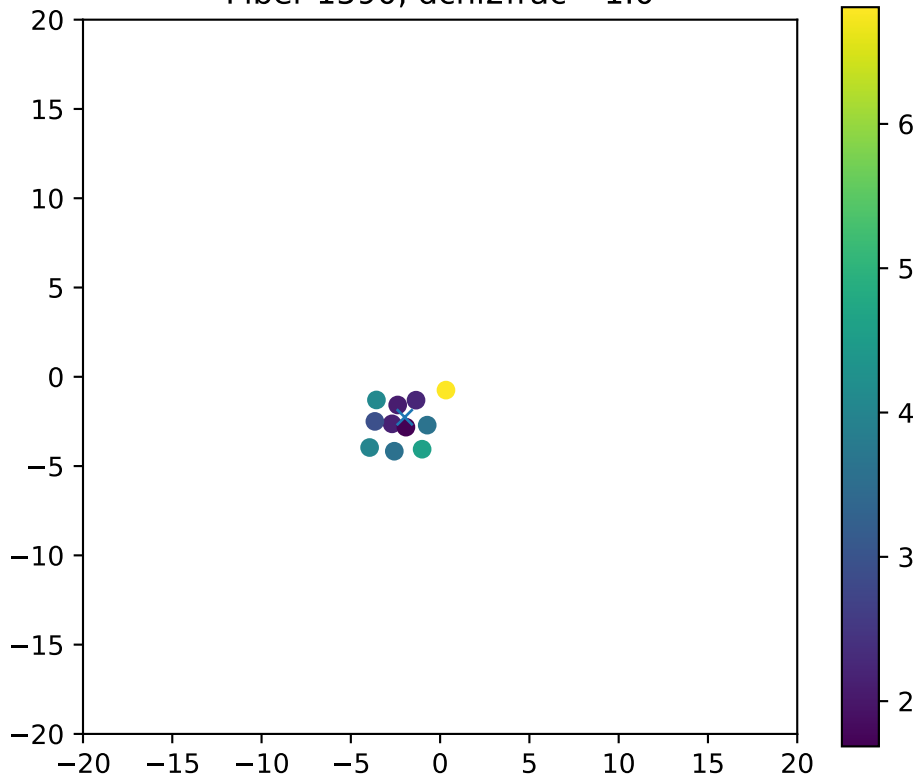
Fiber 1586, dchi2frac= 1.0



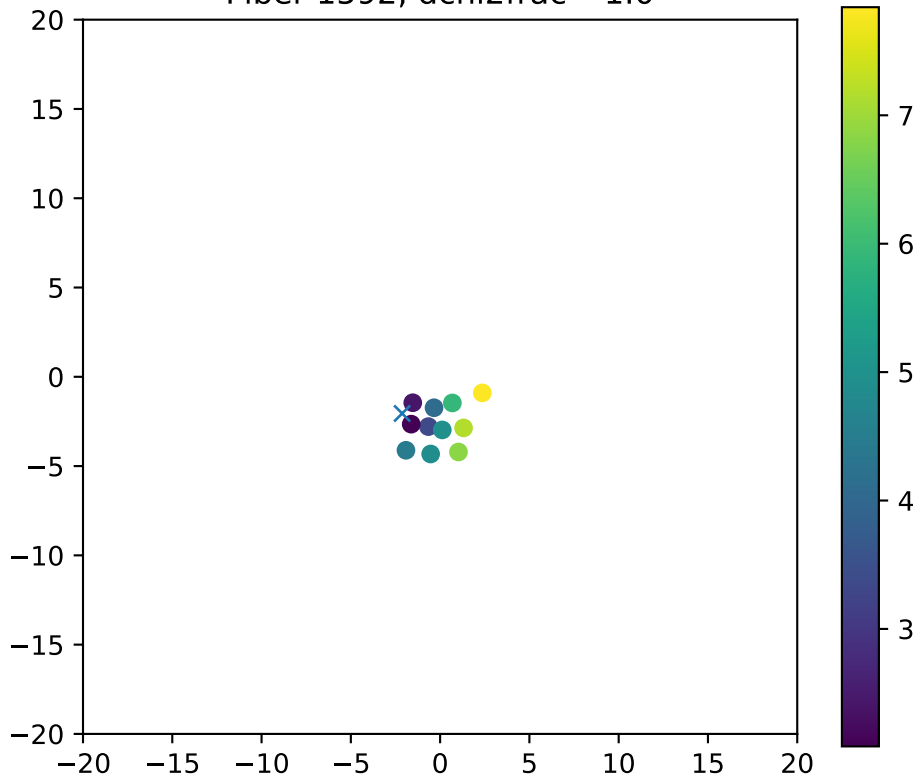
Fiber 1589, dchi2frac= 1.0



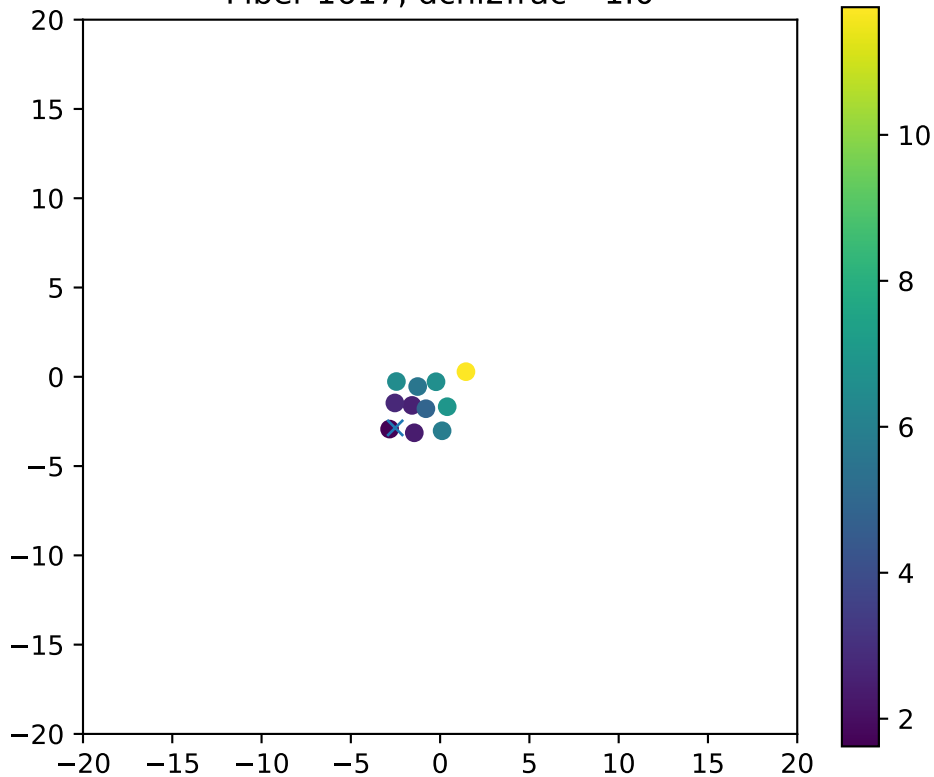
Fiber 1590, dchi2frac= 1.0



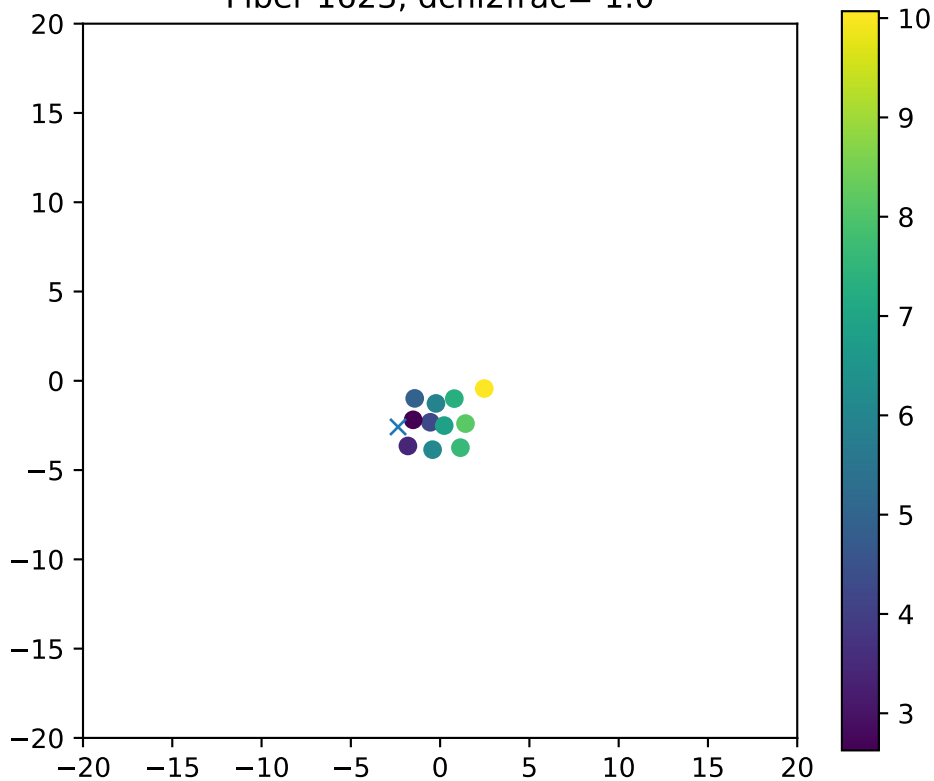
Fiber 1592, dchi2frac= 1.0



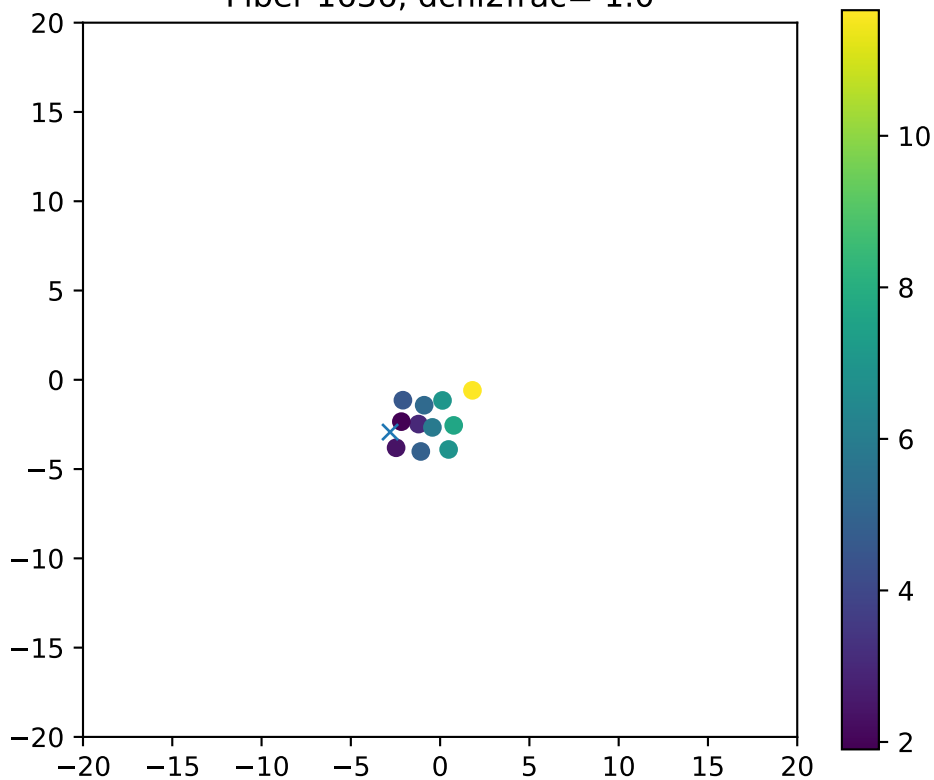
Fiber 1617, dchi2frac= 1.0



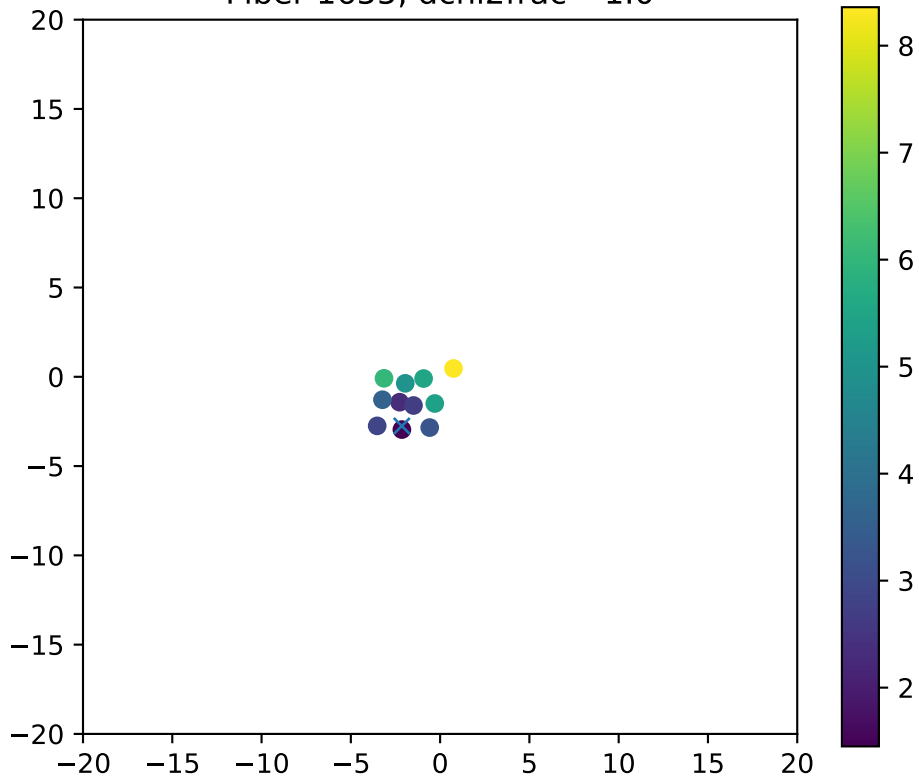
Fiber 1623, dchi2frac= 1.0



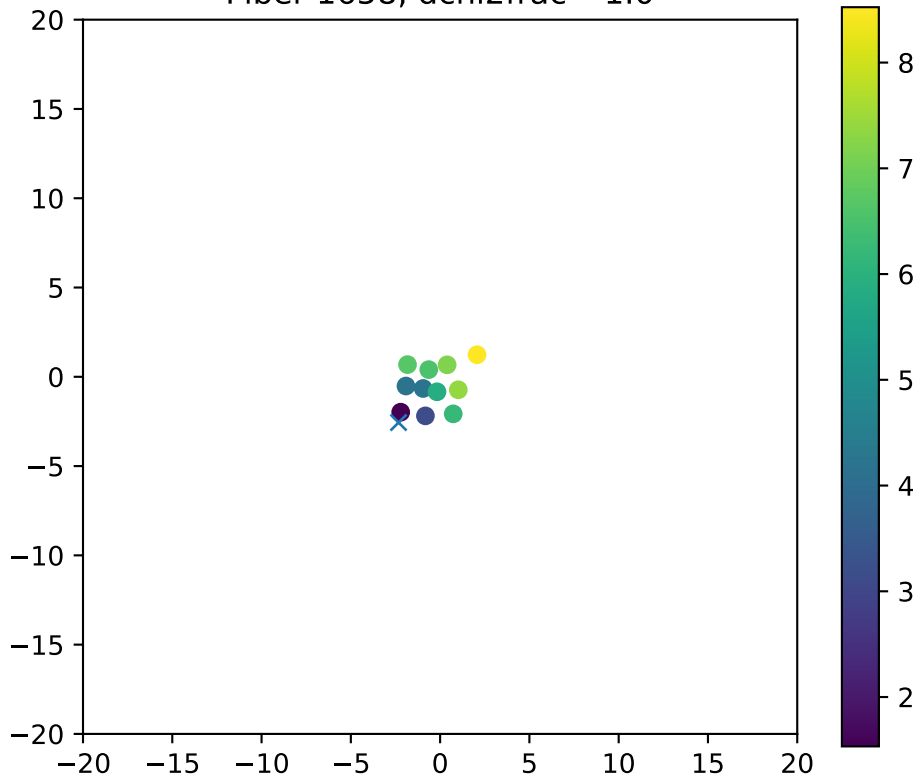
Fiber 1636, dchi2frac= 1.0



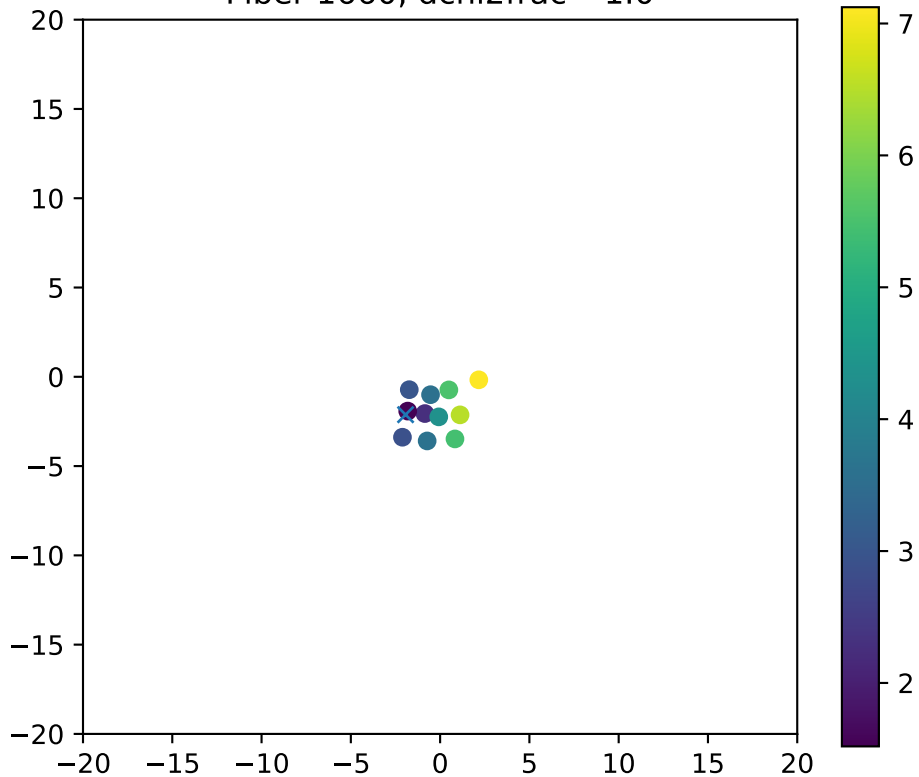
Fiber 1655, dchi2frac= 1.0



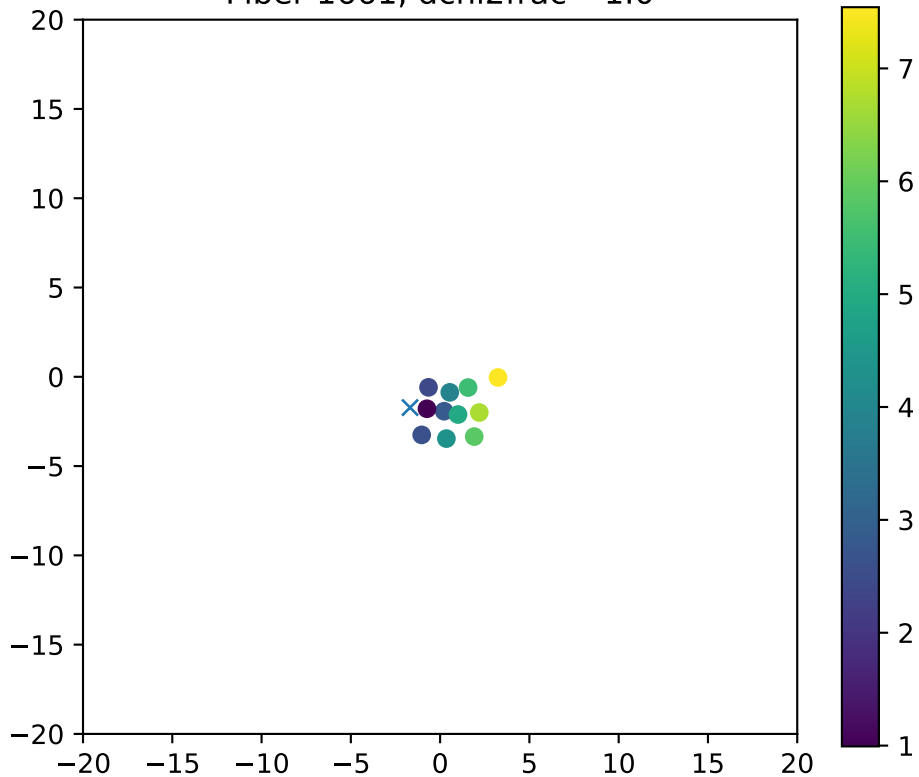
Fiber 1658, dchi2frac= 1.0



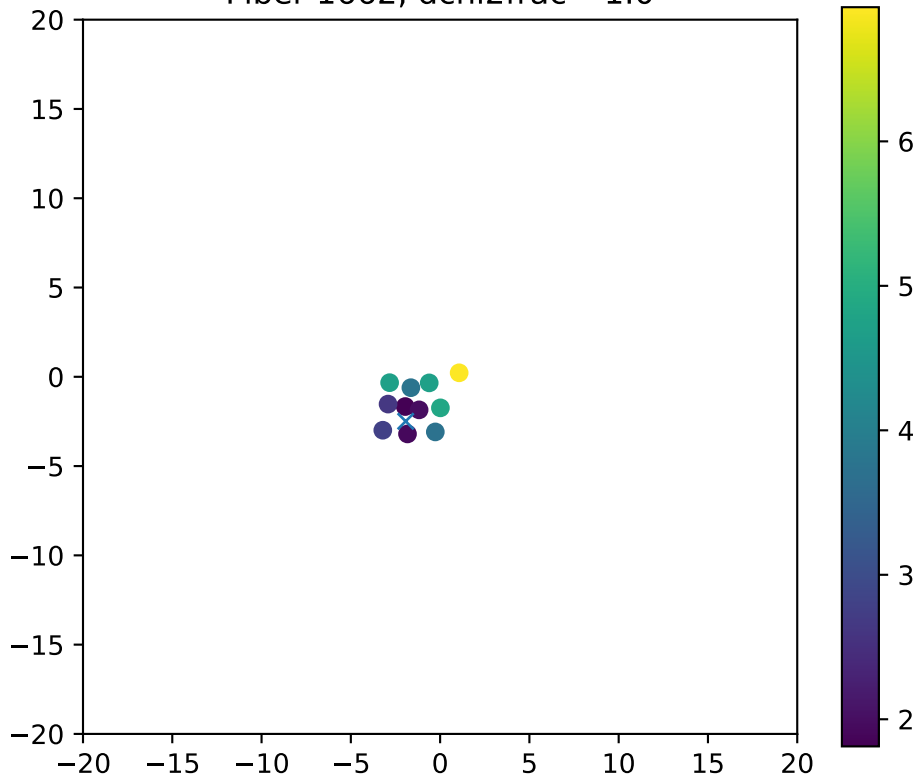
Fiber 1660, dchi2frac= 1.0



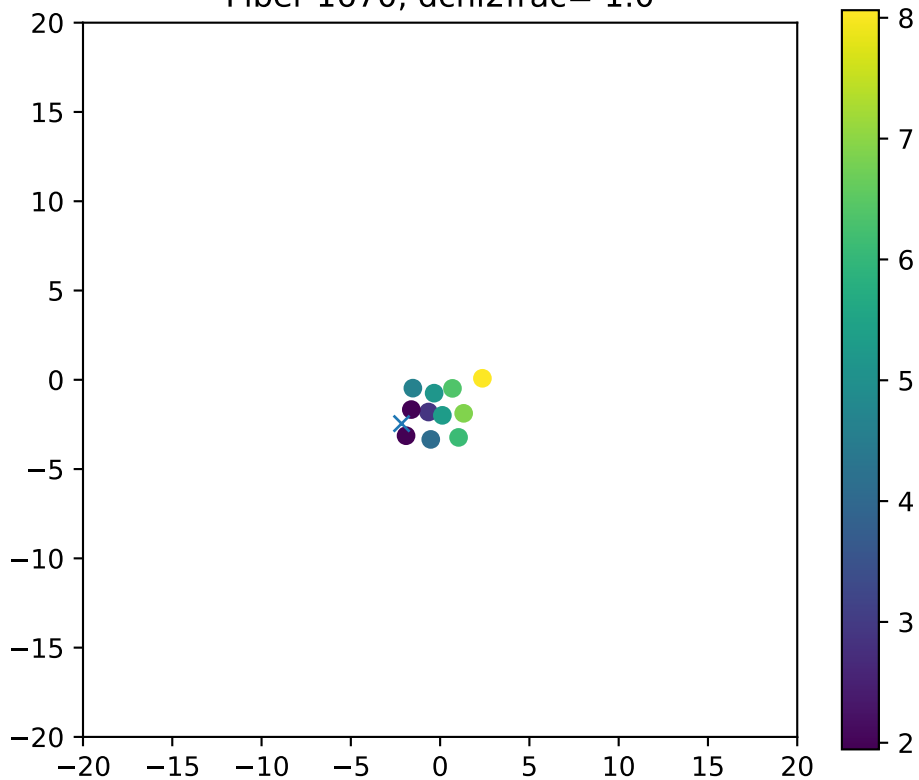
Fiber 1661, dchi2frac= 1.0



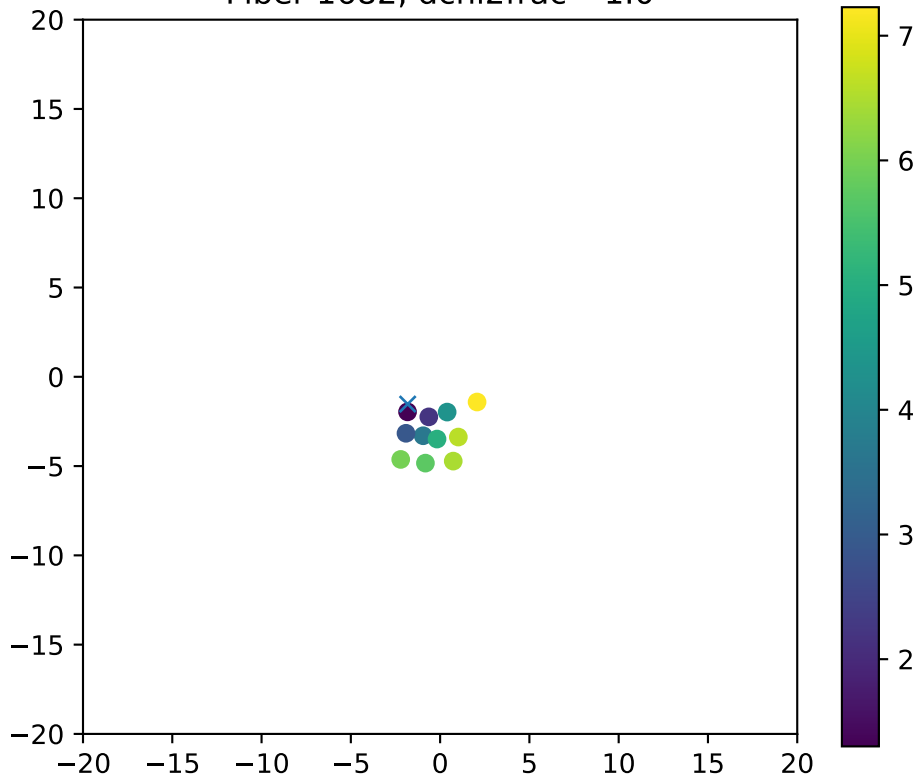
Fiber 1662, dchi2frac= 1.0



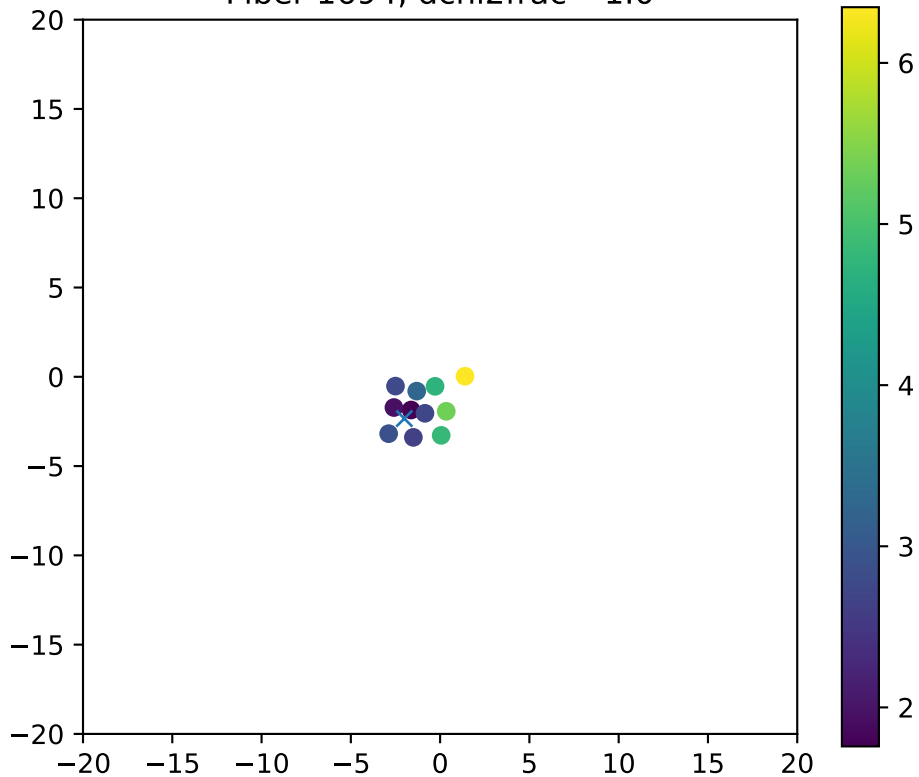
Fiber 1670, dchi2frac= 1.0



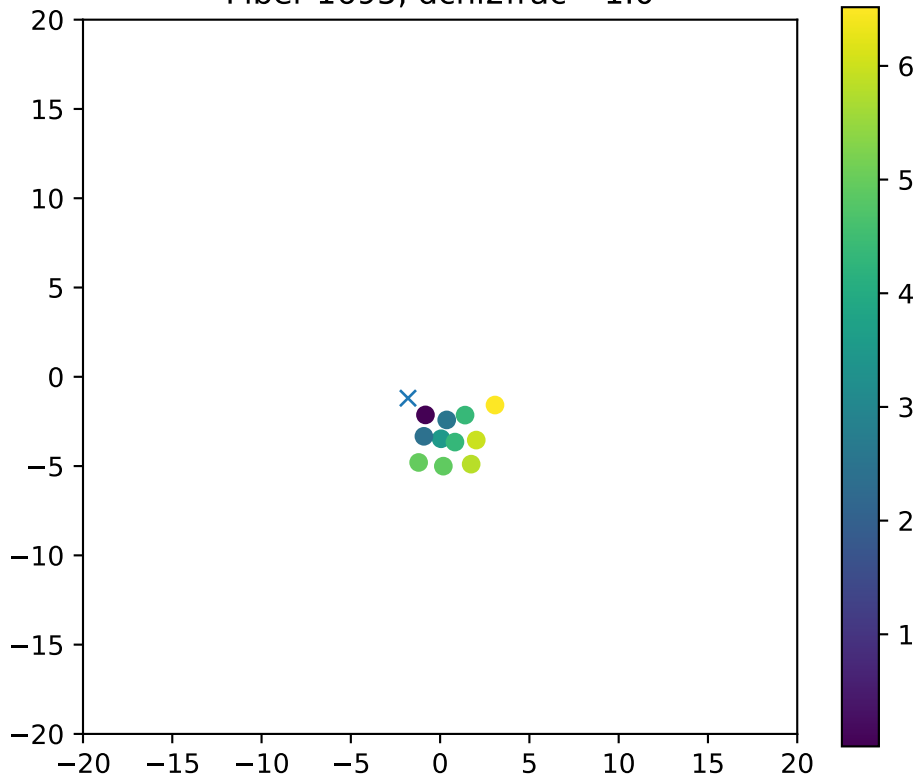
Fiber 1682, dchi2frac= 1.0



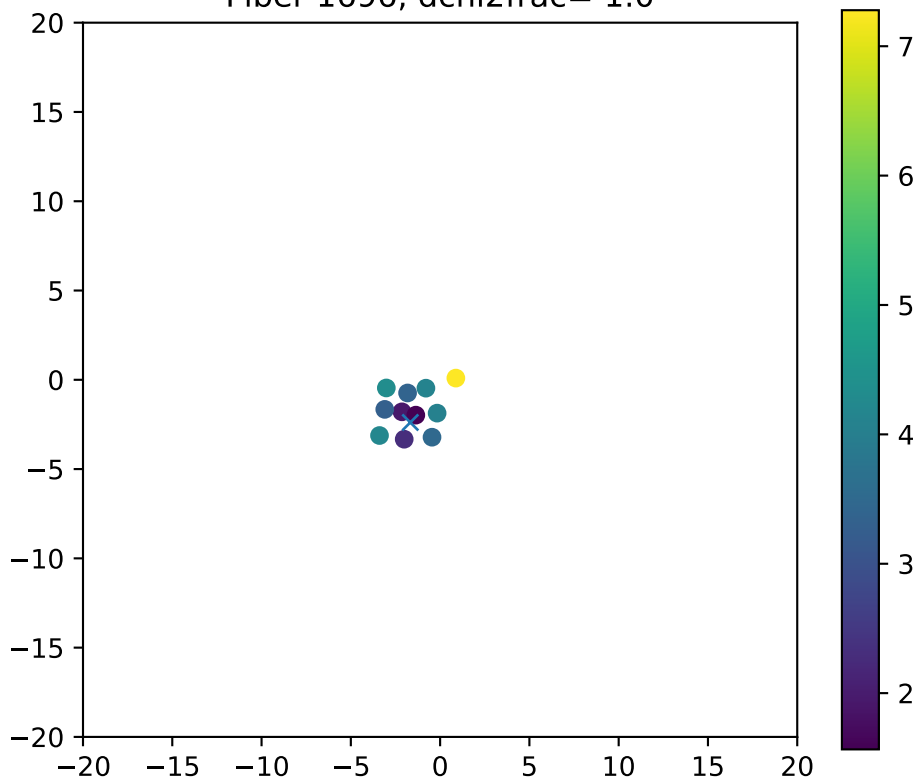
Fiber 1694, dchi2frac= 1.0



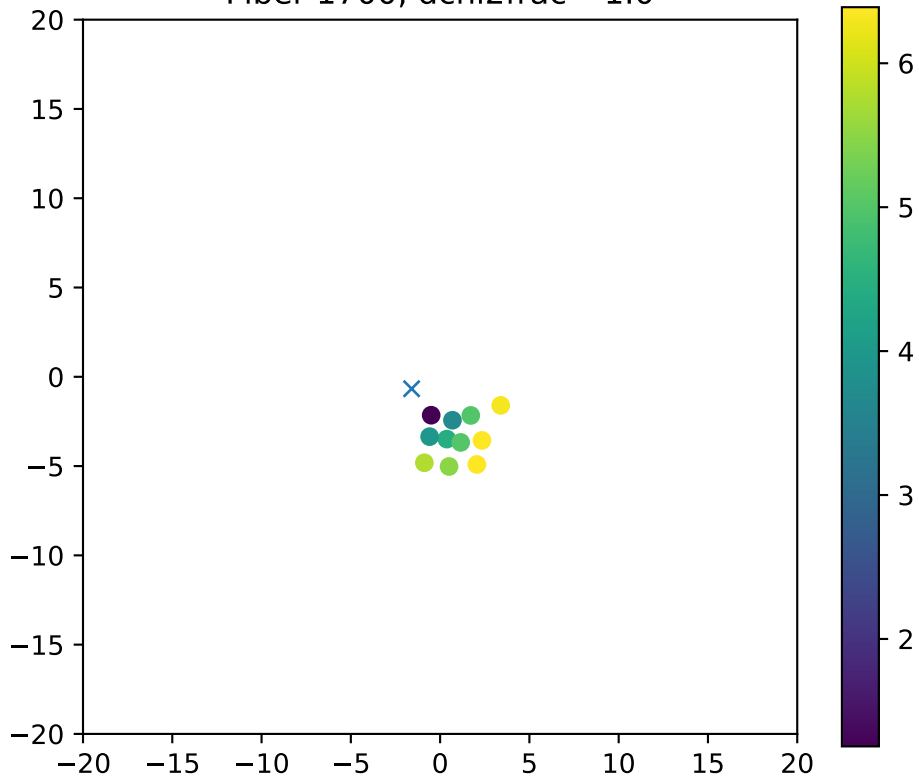
Fiber 1695, dchi2frac= 1.0



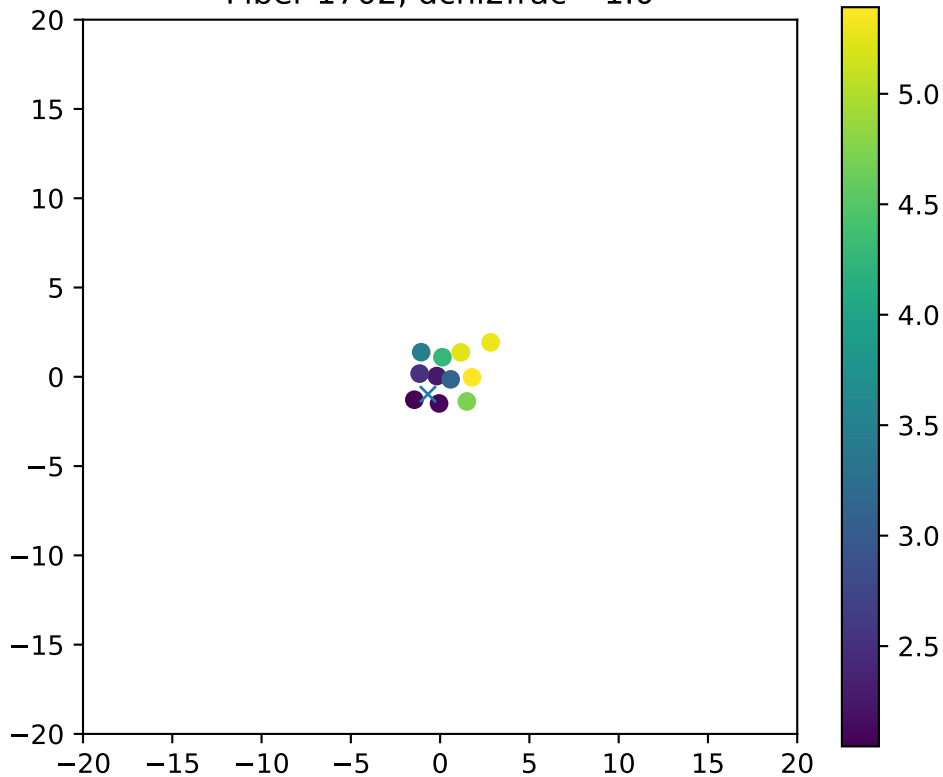
Fiber 1696, dchi2frac= 1.0



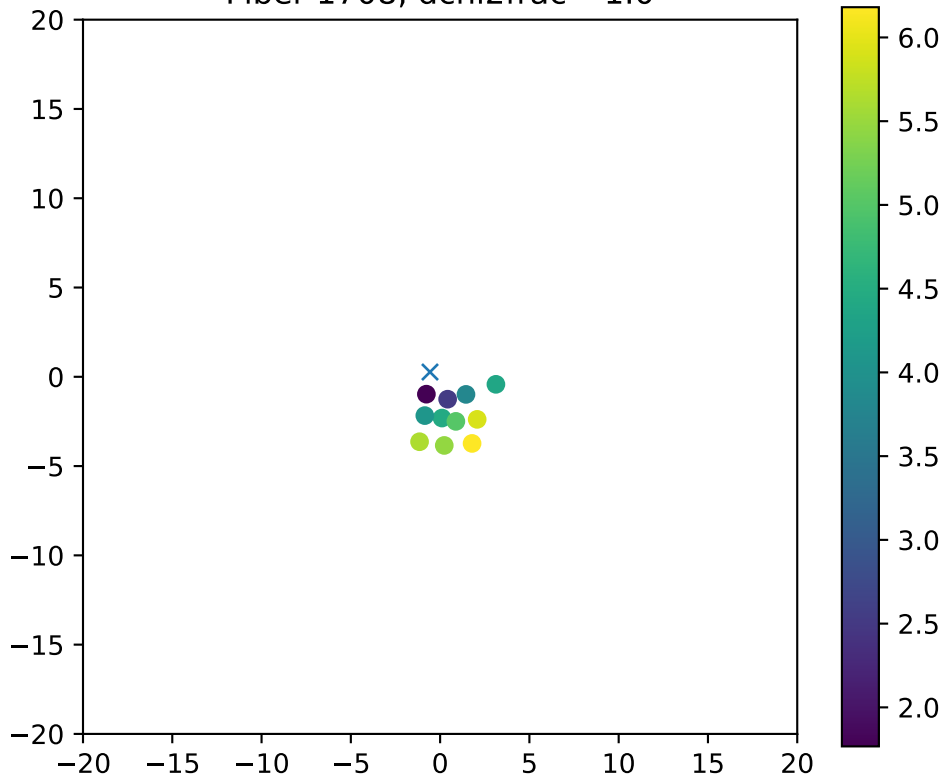
Fiber 1700, dchi2frac= 1.0



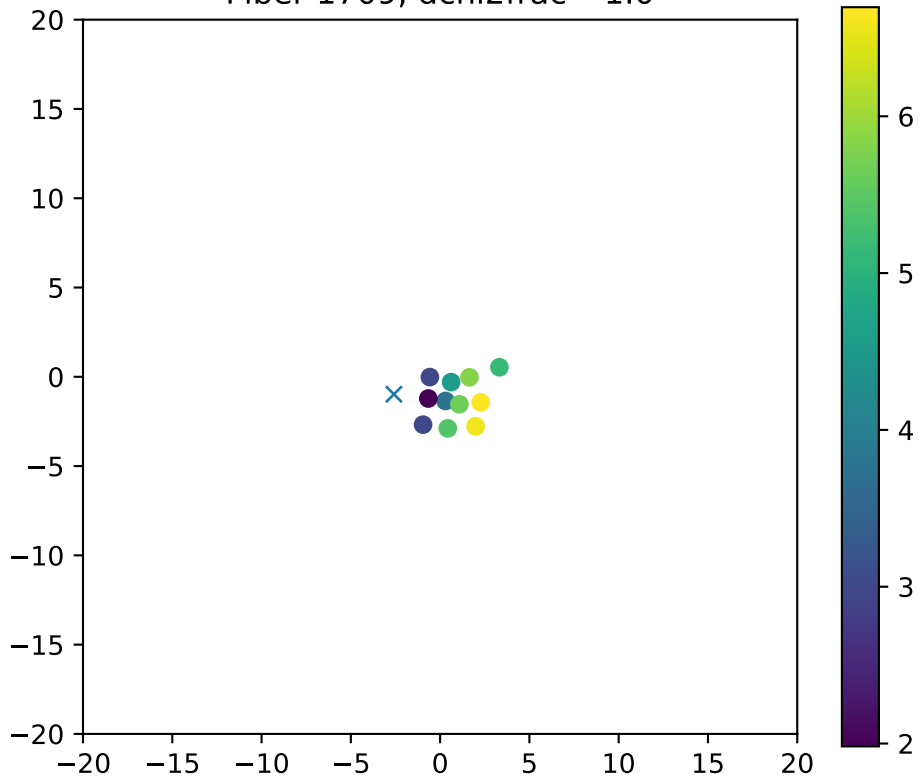
Fiber 1702, dchi2frac= 1.0



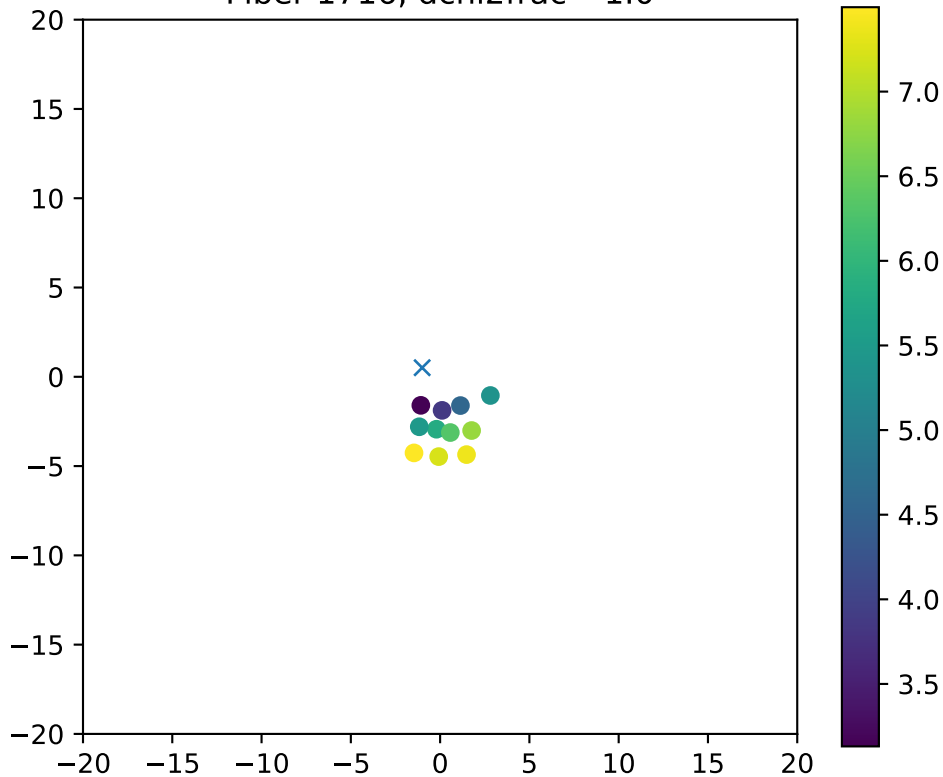
Fiber 1708, dchi2frac= 1.0



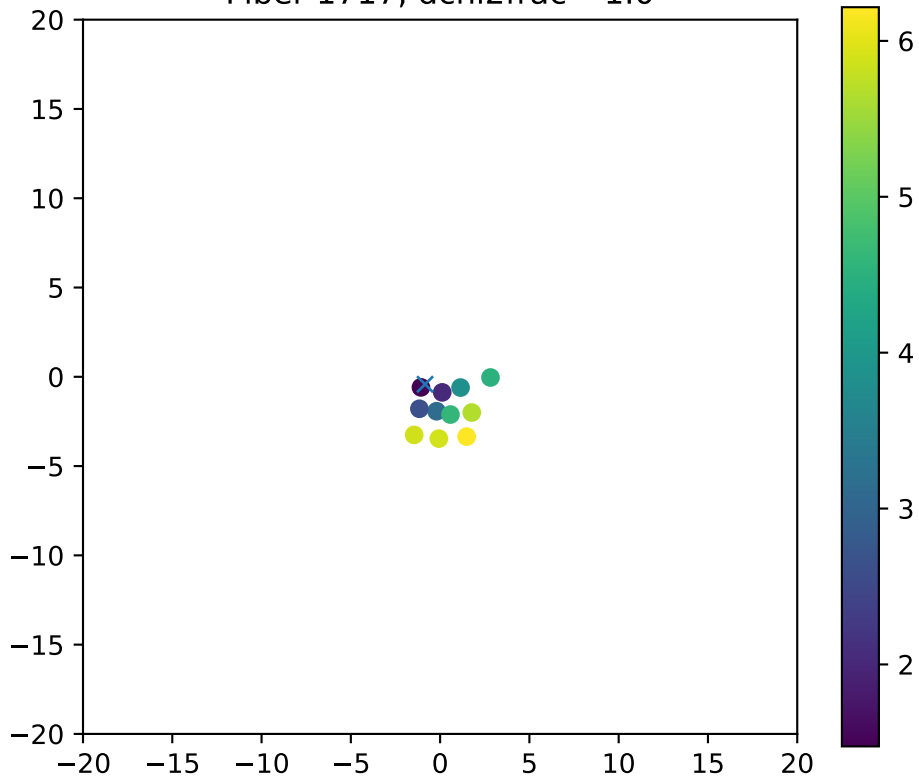
Fiber 1709, dchi2frac= 1.0



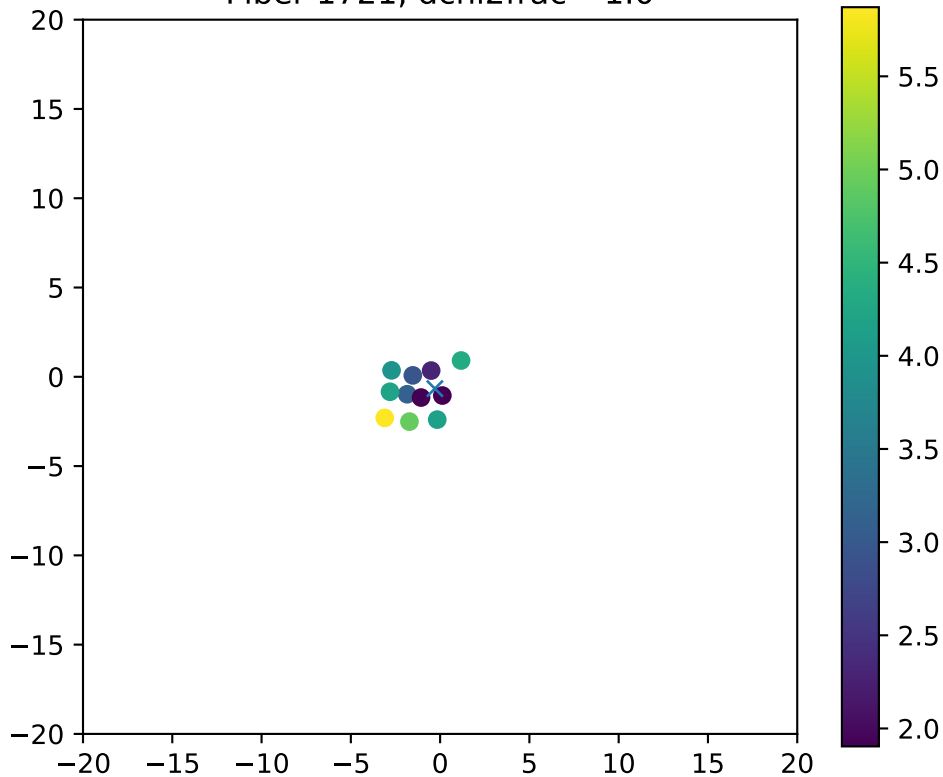
Fiber 1716, dchi2frac= 1.0



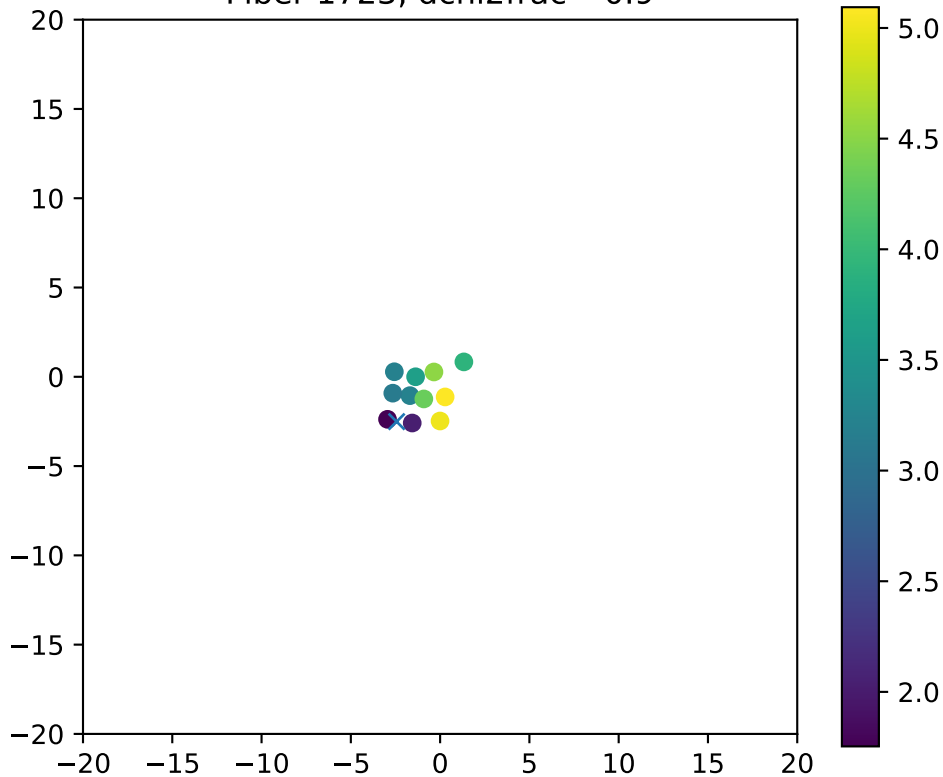
Fiber 1717, dchi2frac= 1.0



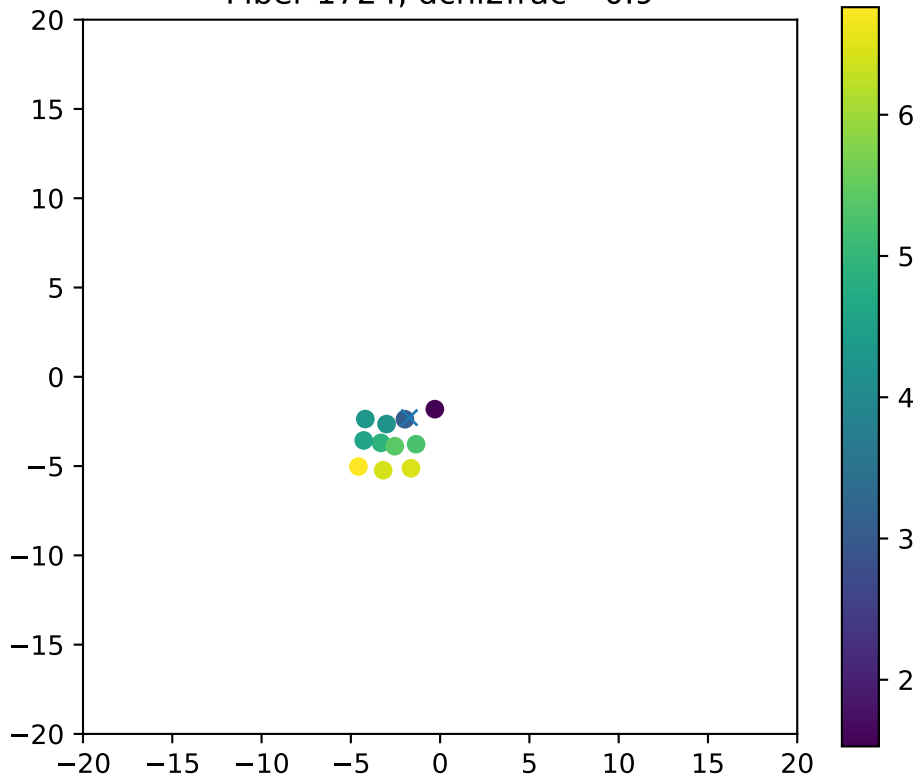
Fiber 1721, dchi2frac= 1.0



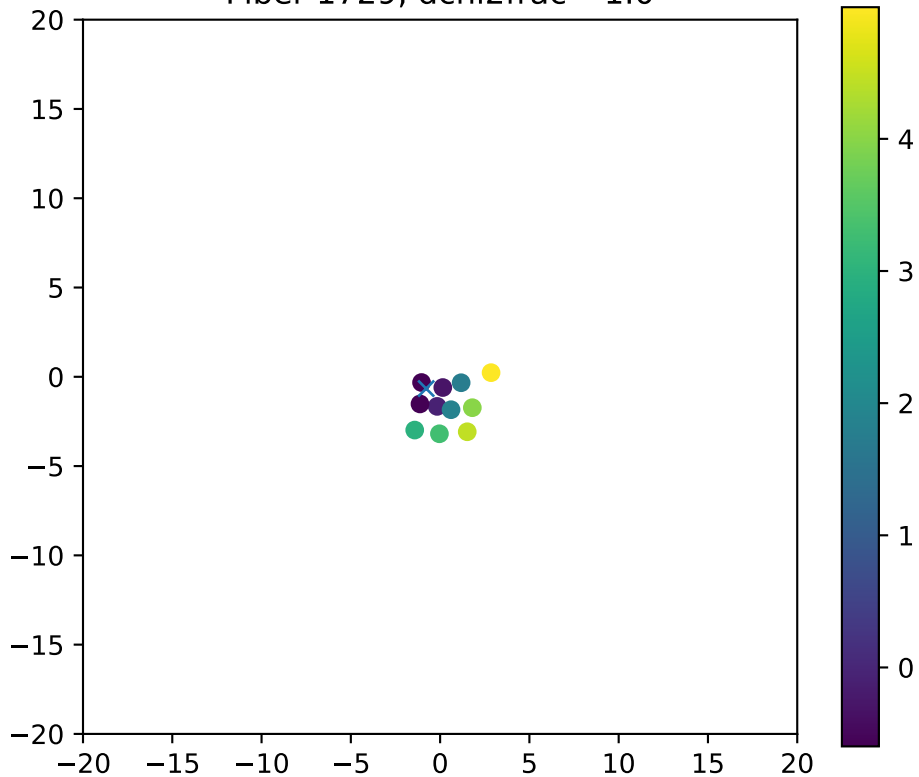
Fiber 1723, dchi2frac= 0.9



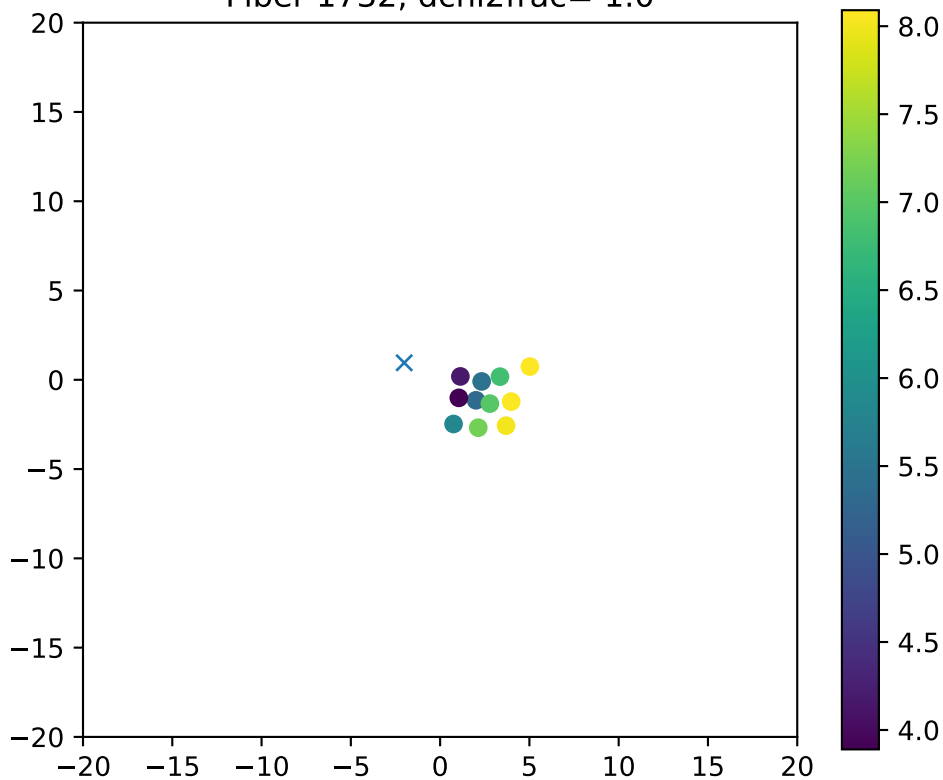
Fiber 1724, dchi2frac= 0.9



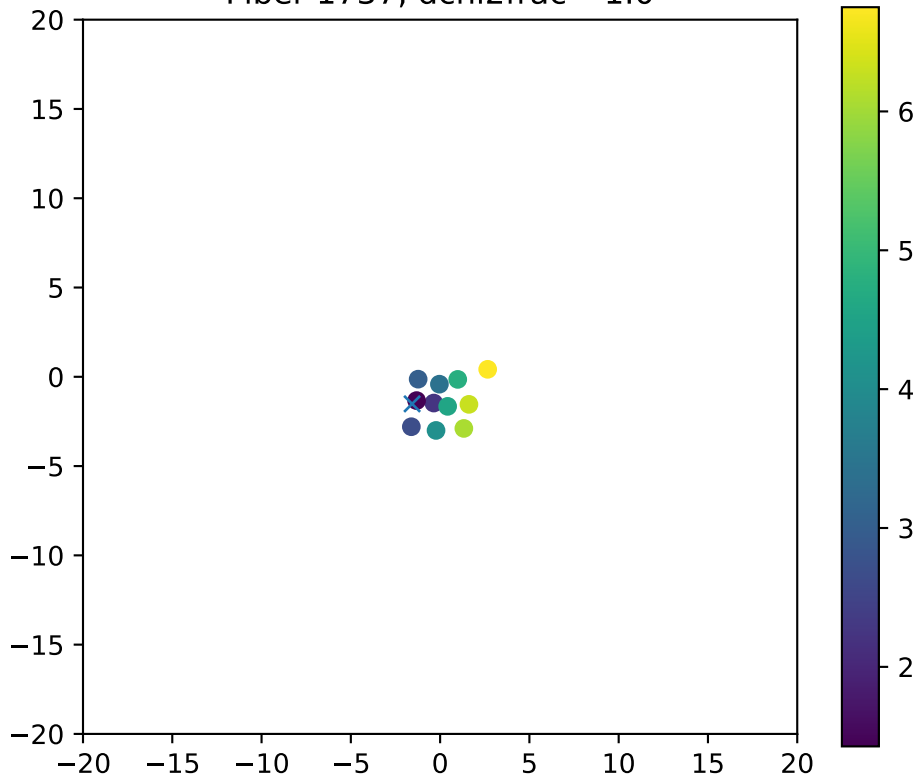
Fiber 1729, dchi2frac= 1.0



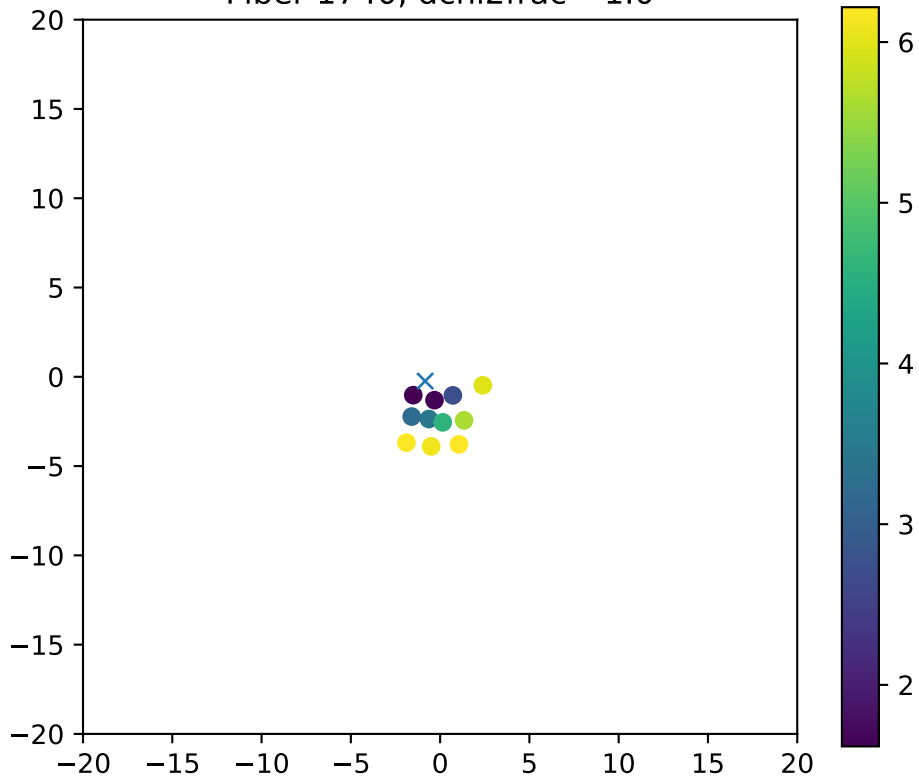
Fiber 1732, dchi2frac= 1.0



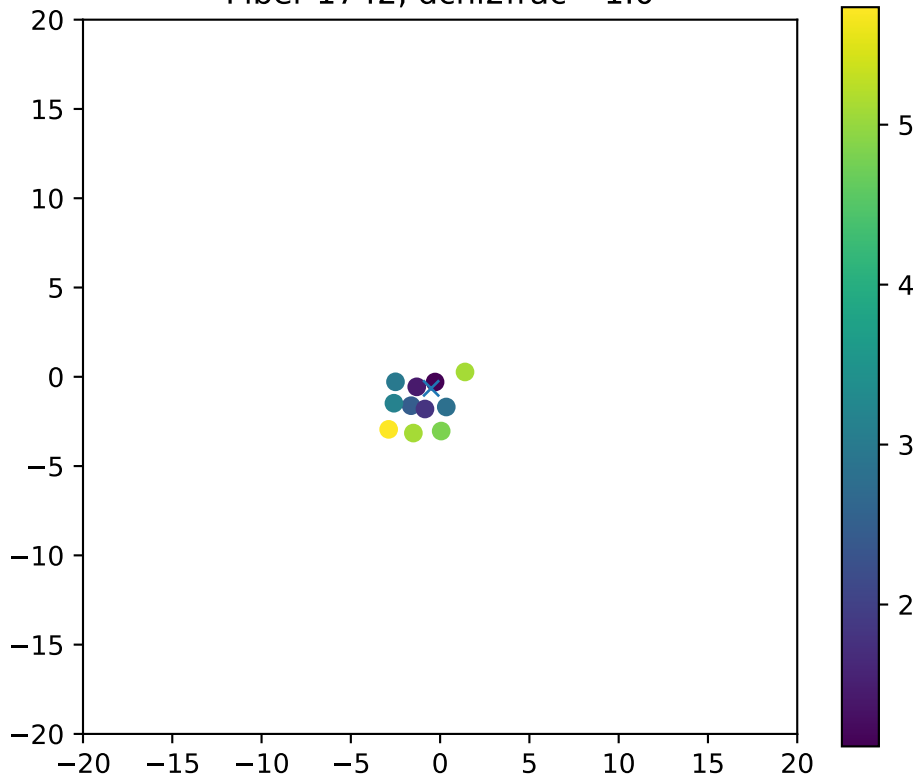
Fiber 1737, dchi2frac= 1.0



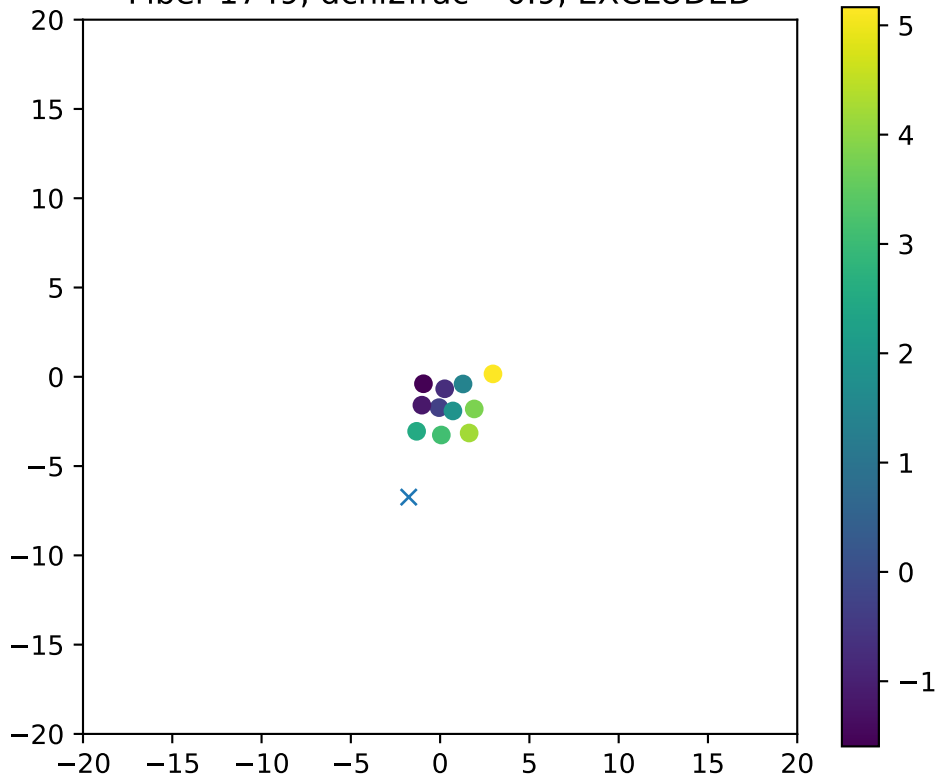
Fiber 1740, dchi2frac= 1.0



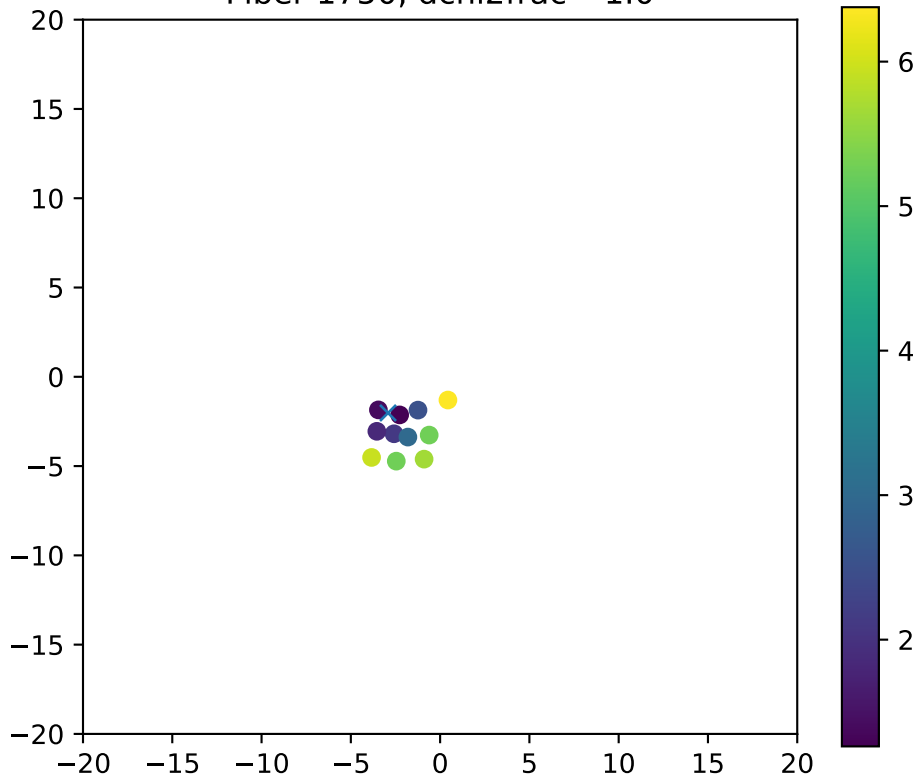
Fiber 1742, dchi2frac= 1.0



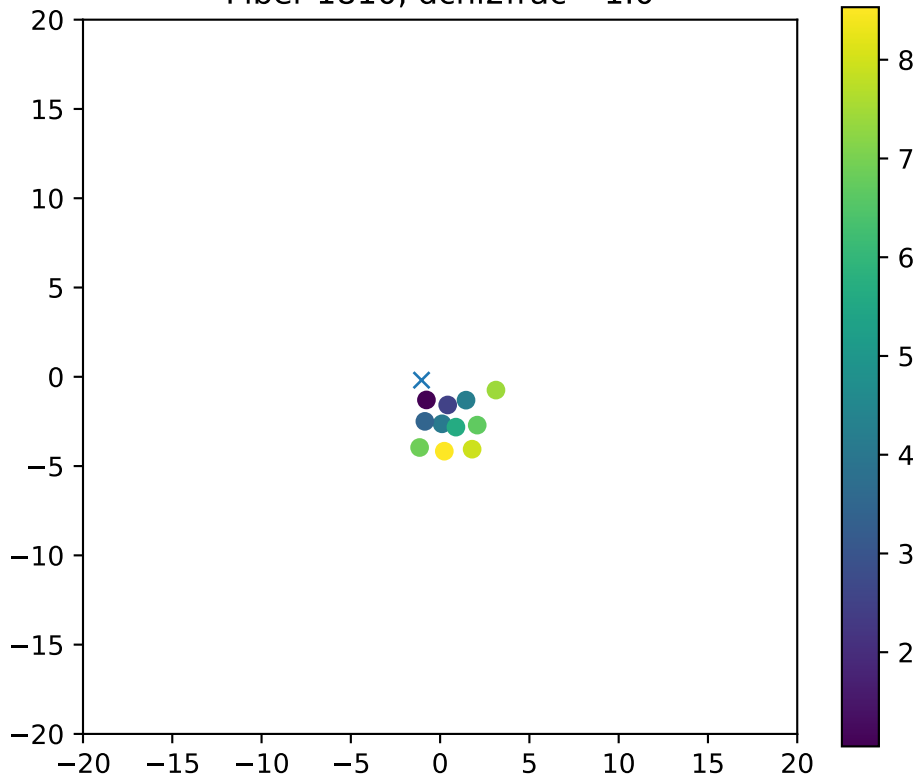
Fiber 1749, dchi2frac= 0.9, EXCLUDED



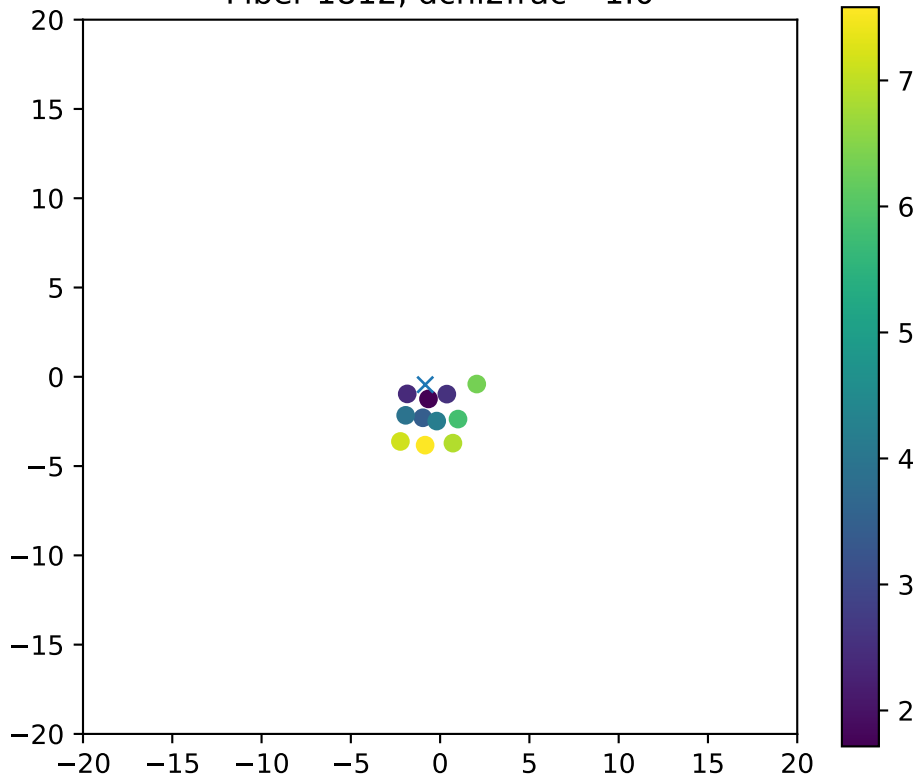
Fiber 1750, dchi2frac= 1.0



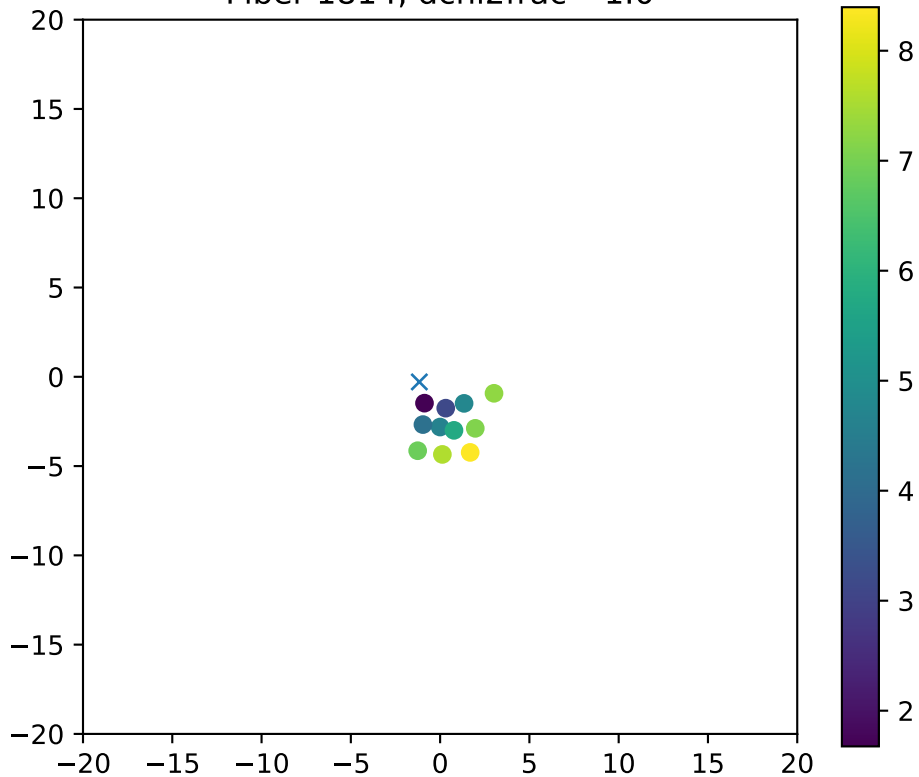
Fiber 1810, dchi2frac= 1.0



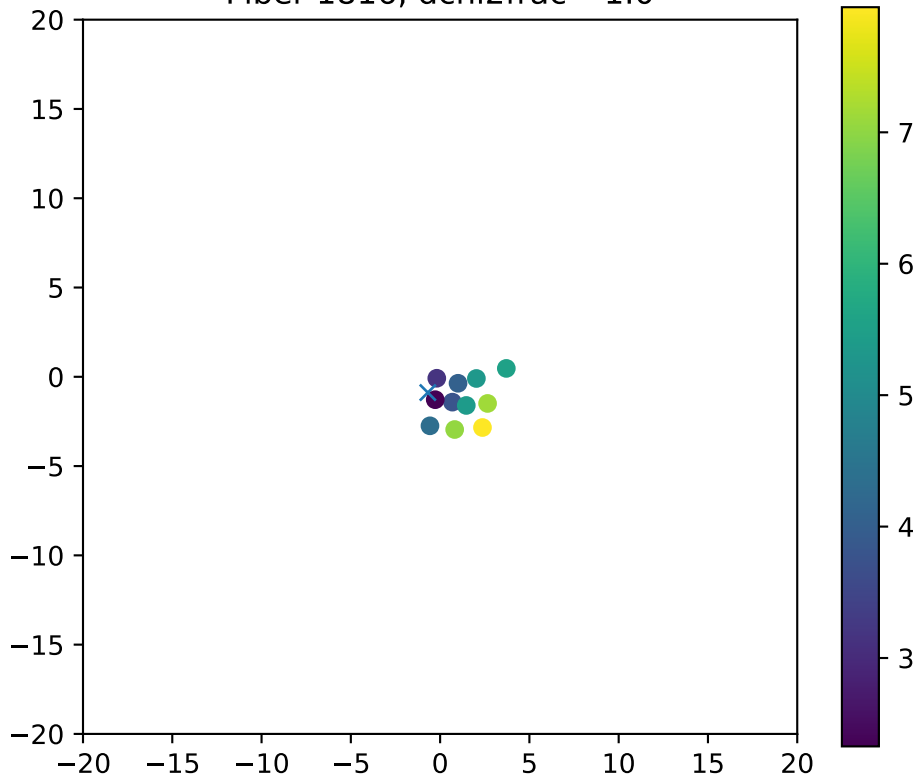
Fiber 1812, dchi2frac= 1.0



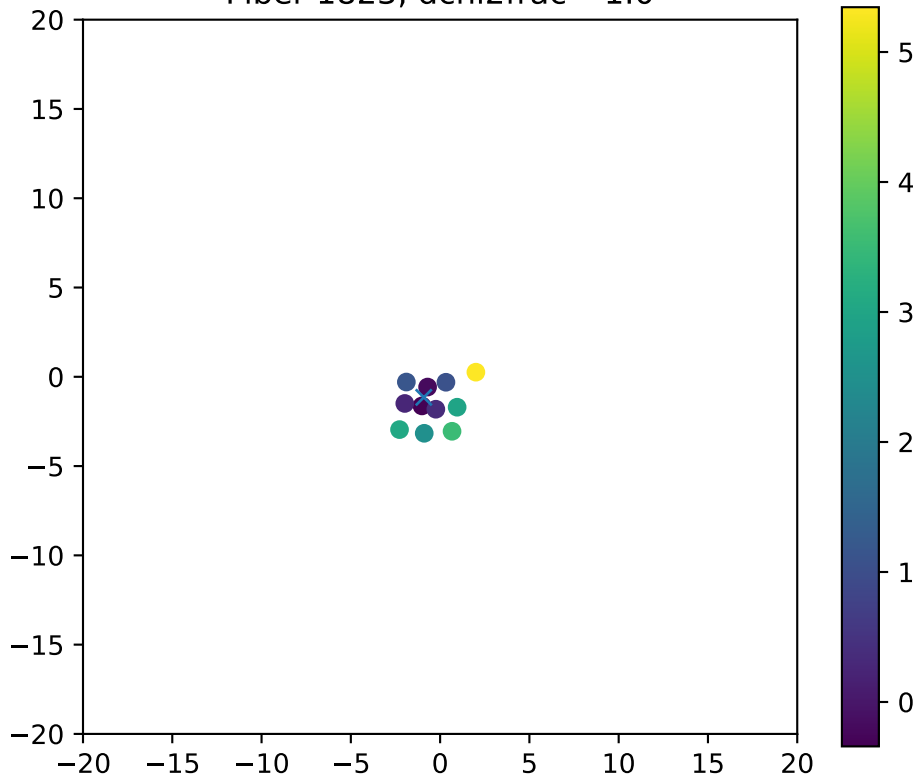
Fiber 1814, dchi2frac= 1.0



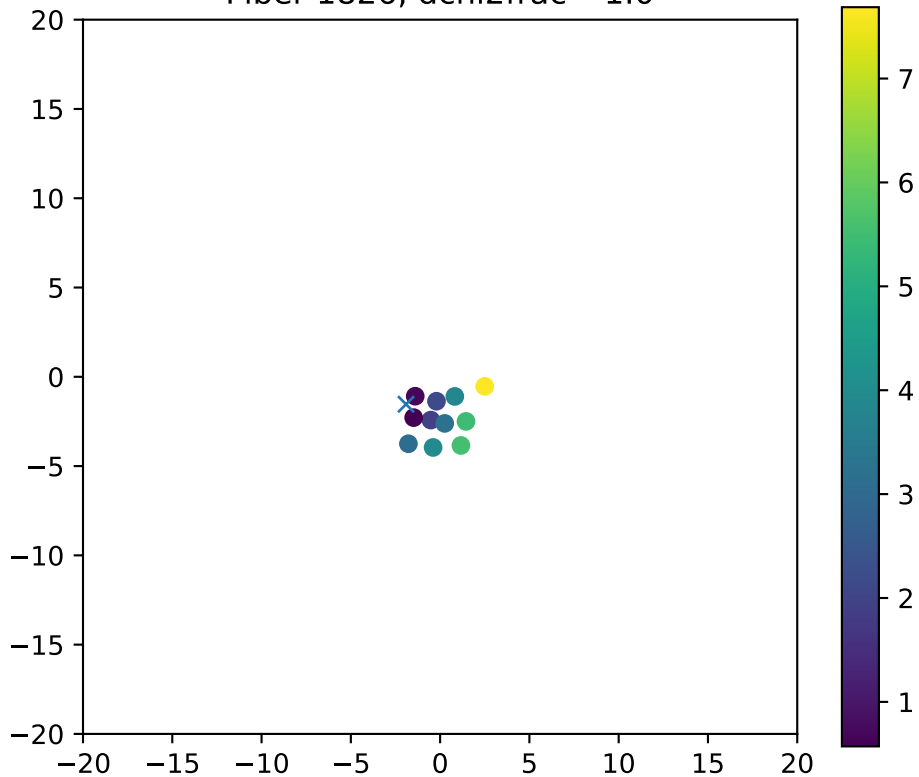
Fiber 1816, dchi2frac= 1.0



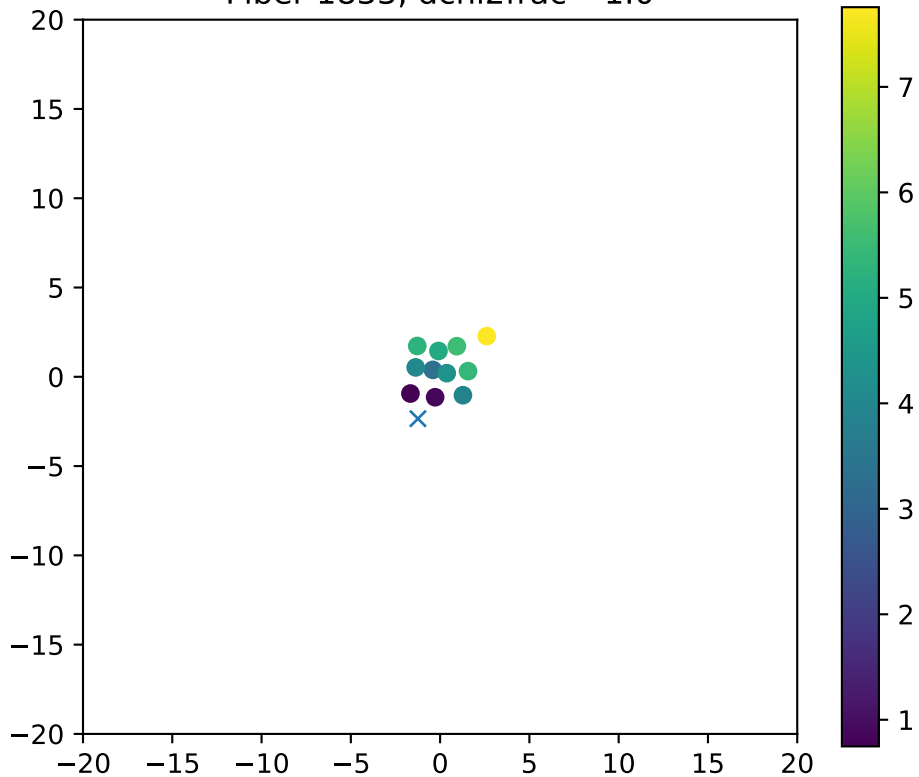
Fiber 1823, dchi2frac= 1.0



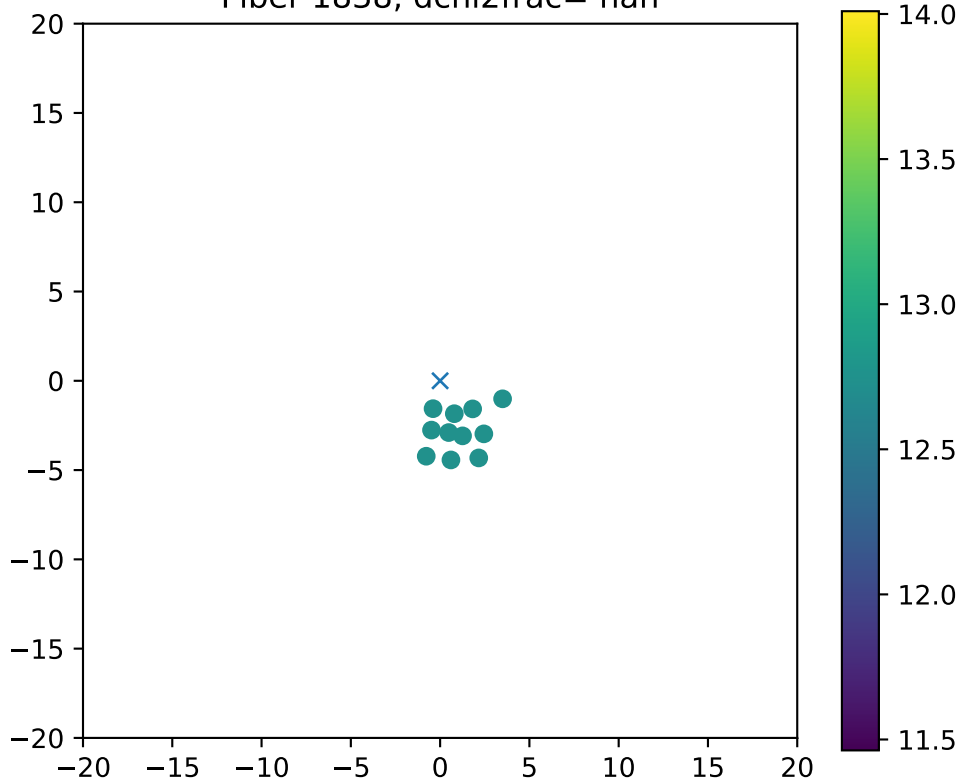
Fiber 1826, dchi2frac= 1.0



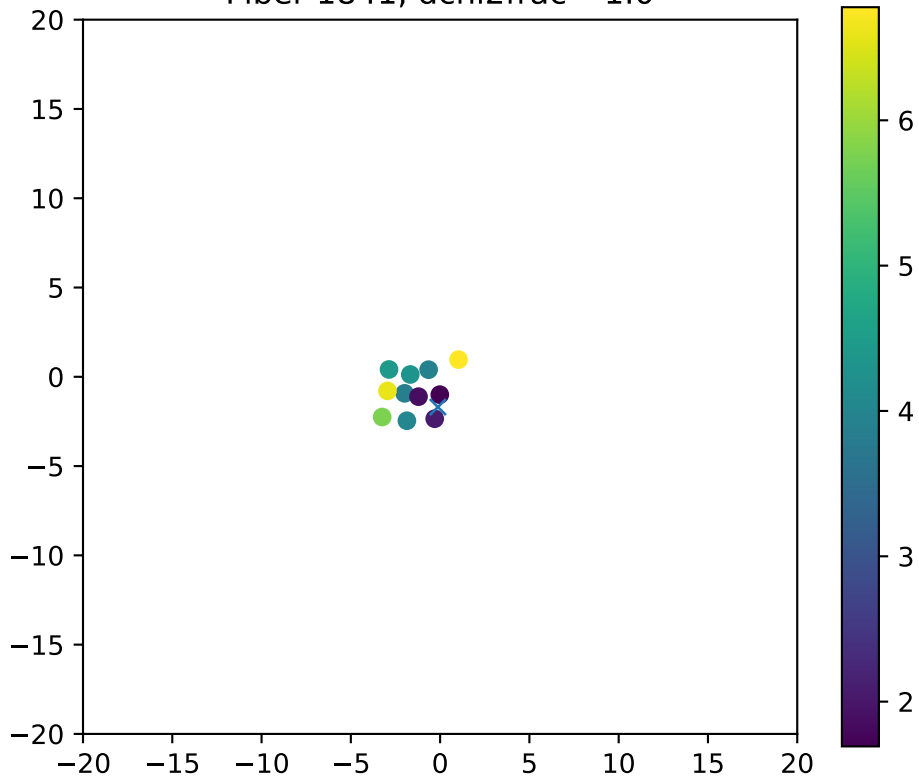
Fiber 1833, dchi2frac= 1.0



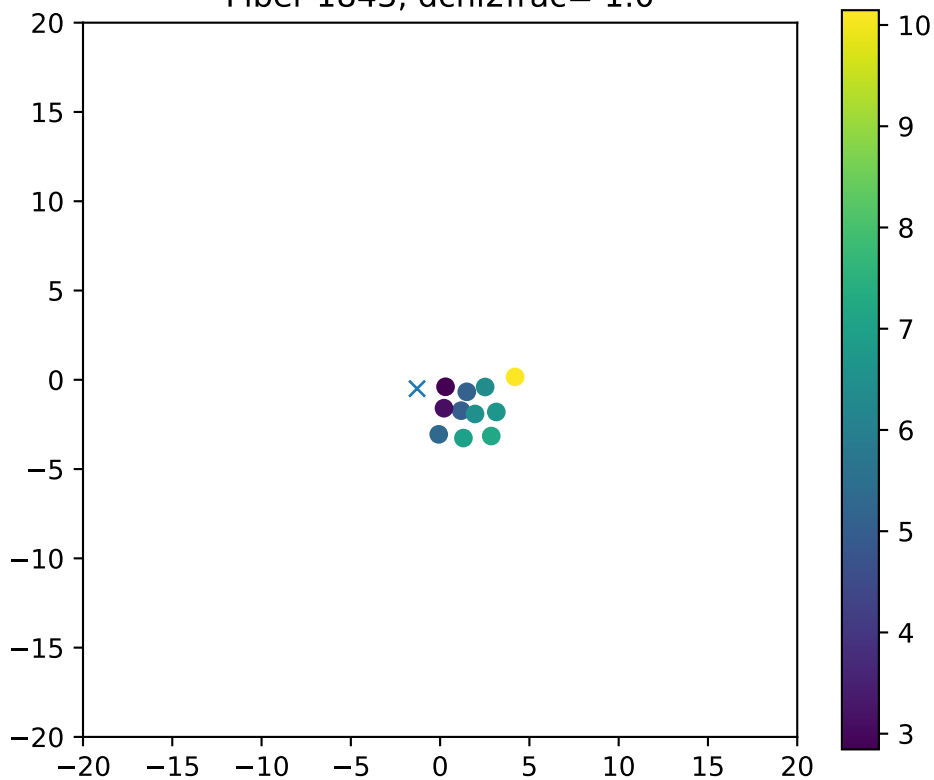
Fiber 1838, dchi2frac= nan



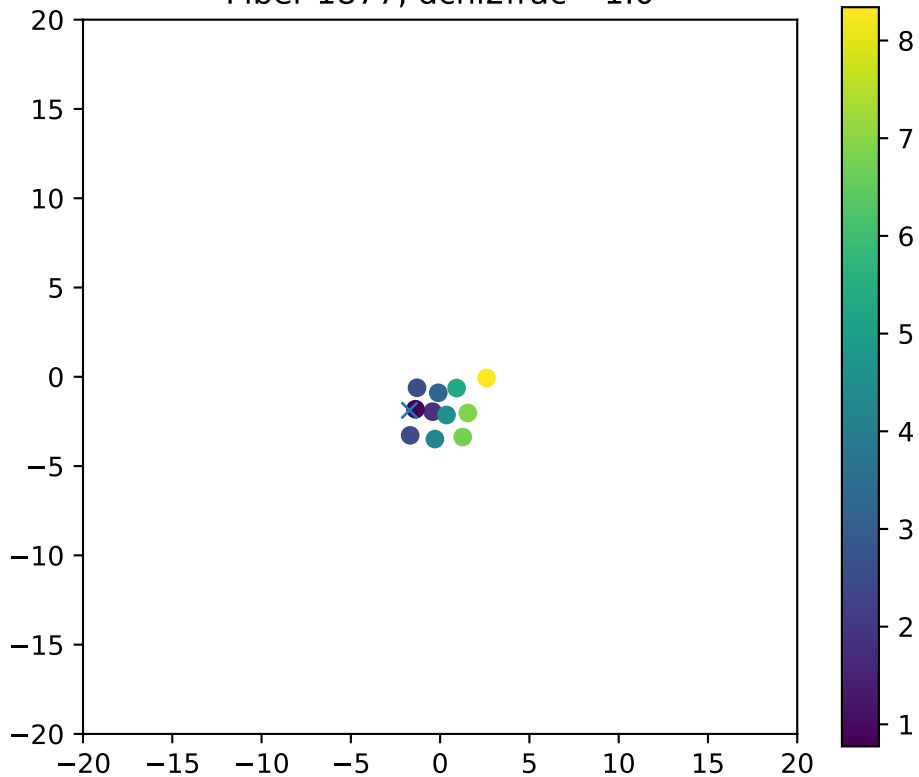
Fiber 1841, dchi2frac= 1.0



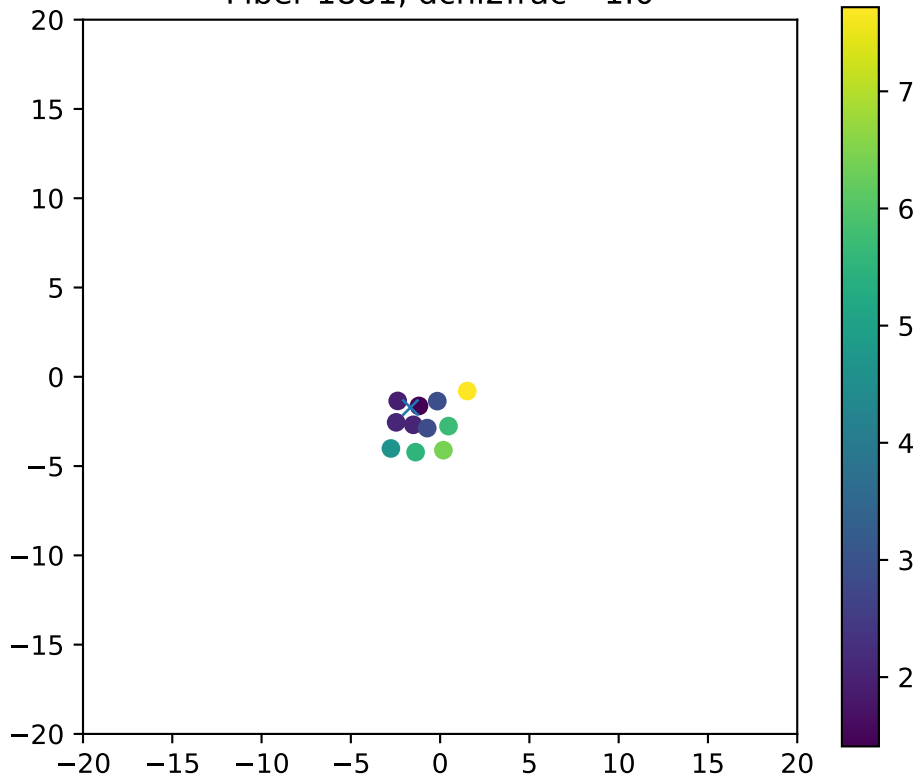
Fiber 1843, dchi2frac= 1.0



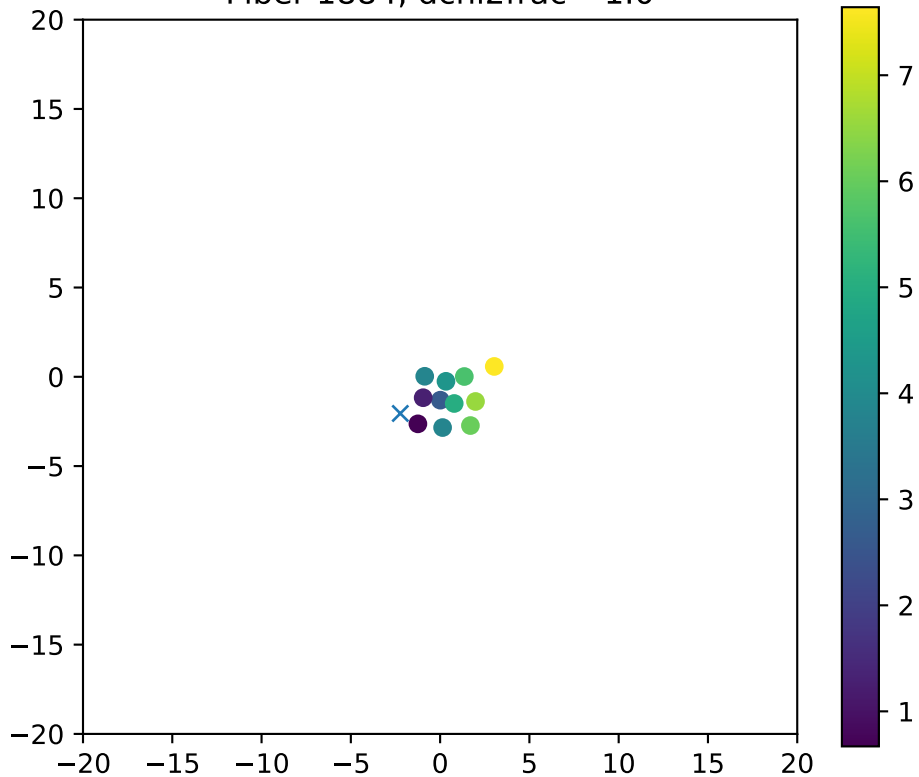
Fiber 1877, dchi2frac= 1.0



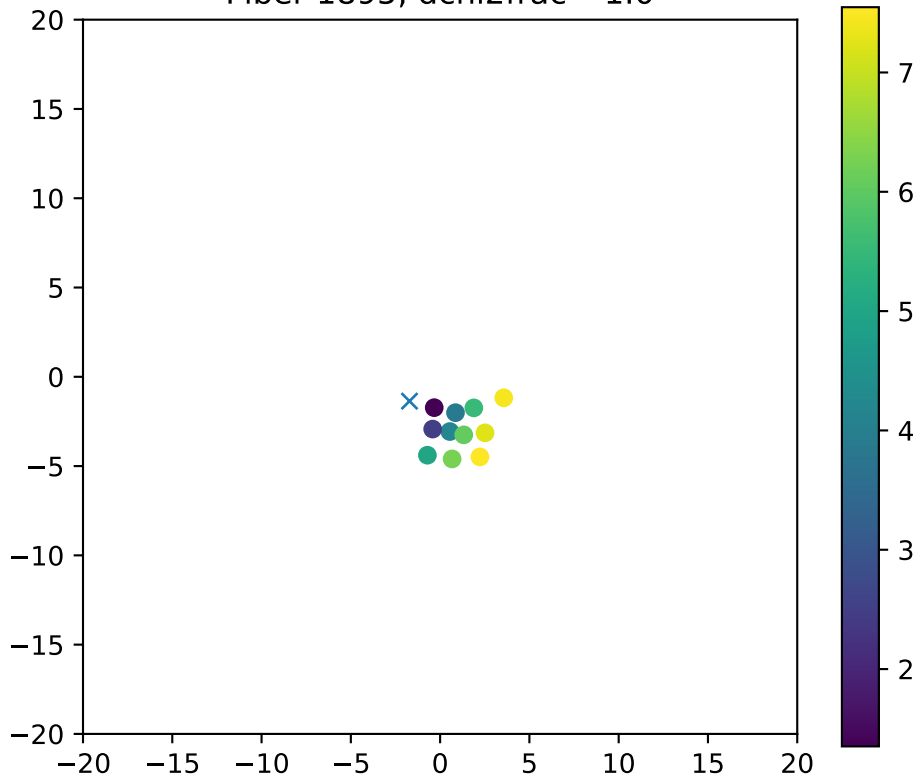
Fiber 1881, dchi2frac= 1.0



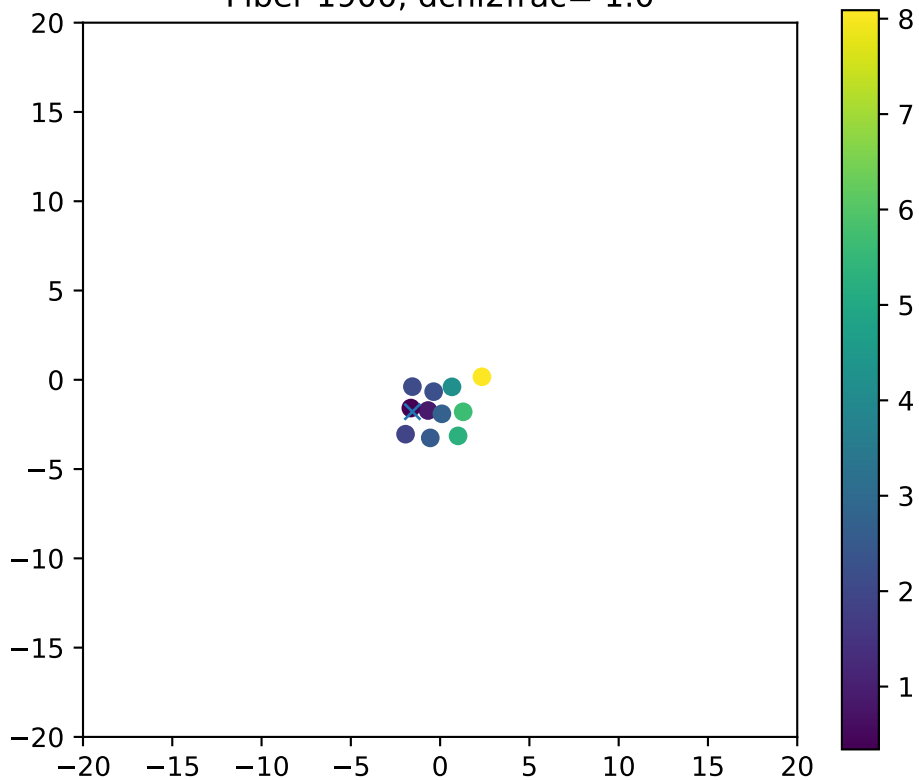
Fiber 1884, dchi2frac= 1.0



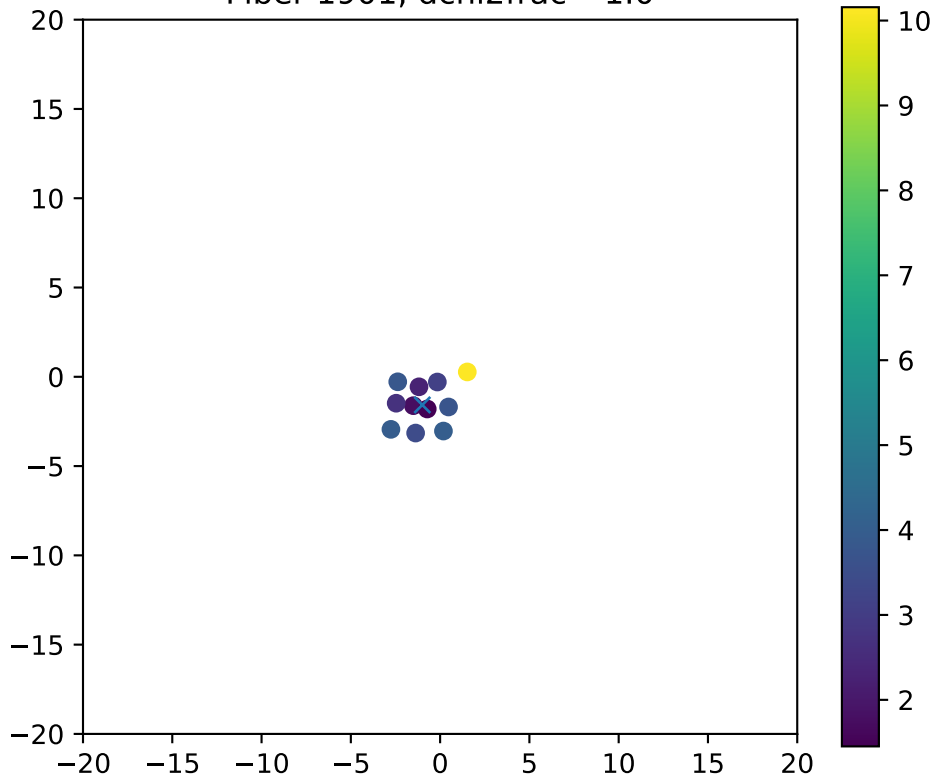
Fiber 1895, dchi2frac= 1.0



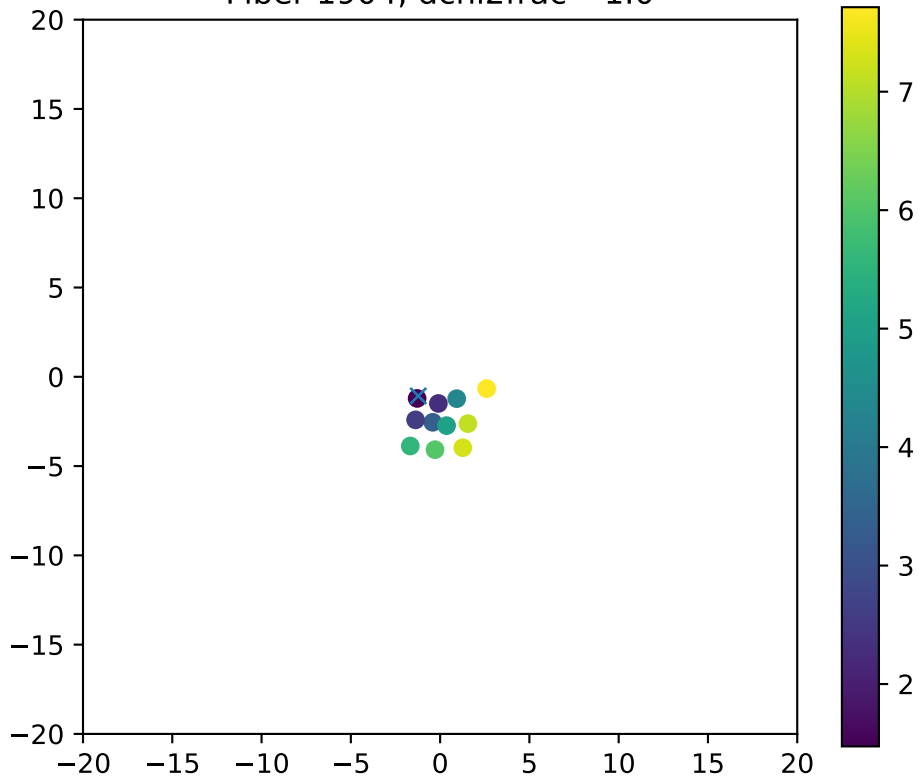
Fiber 1900, dchi2frac= 1.0



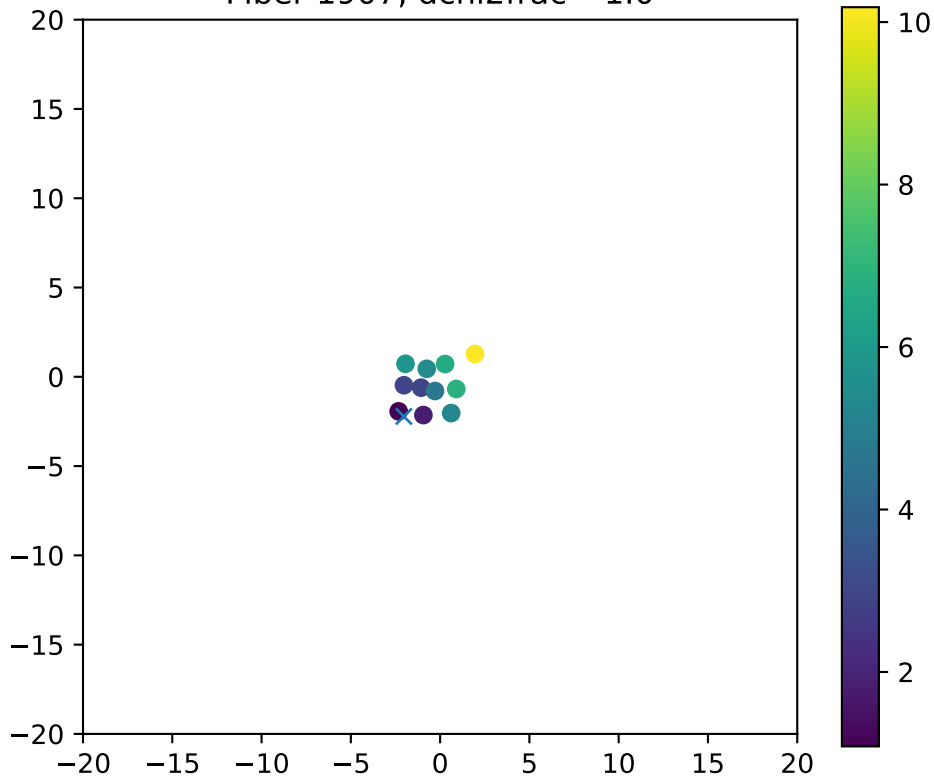
Fiber 1901, dchi2frac= 1.0



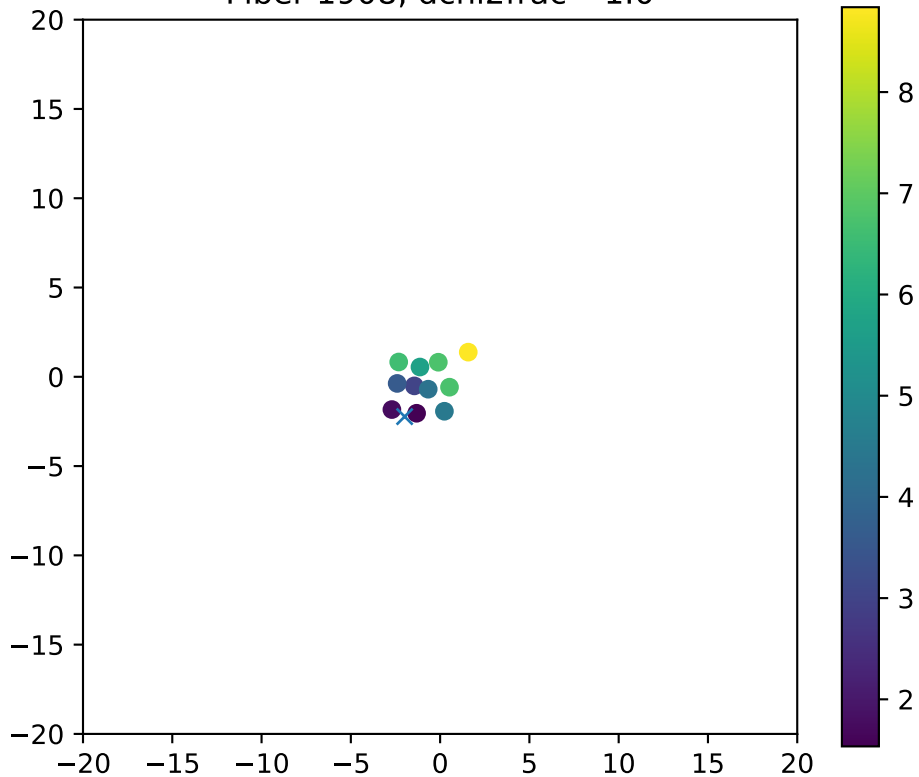
Fiber 1904, dchi2frac= 1.0



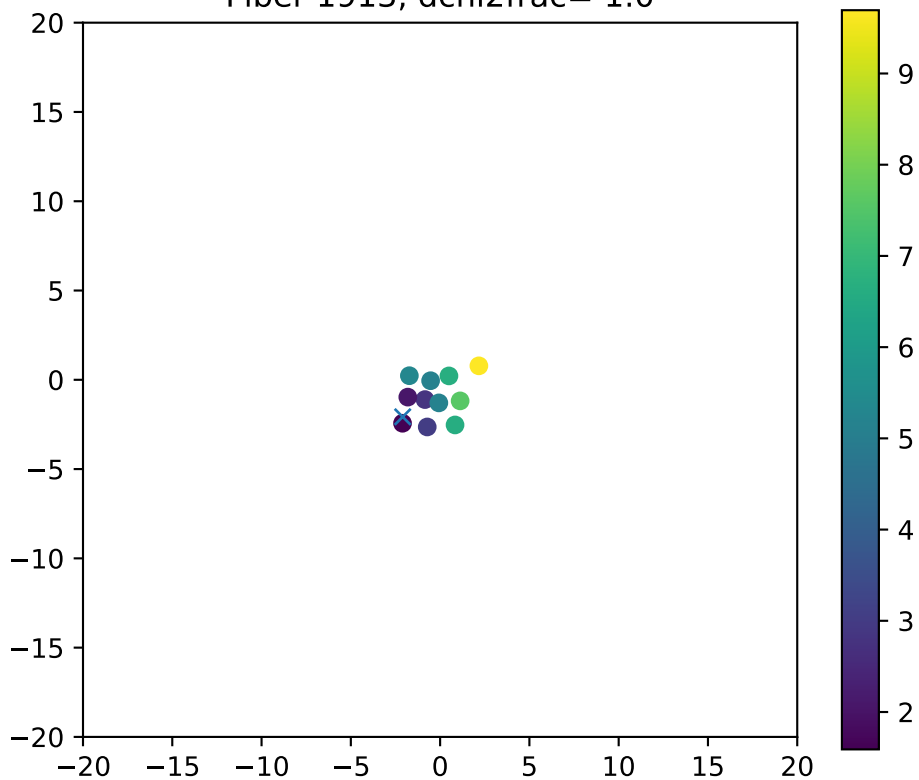
Fiber 1907, dchi2frac= 1.0



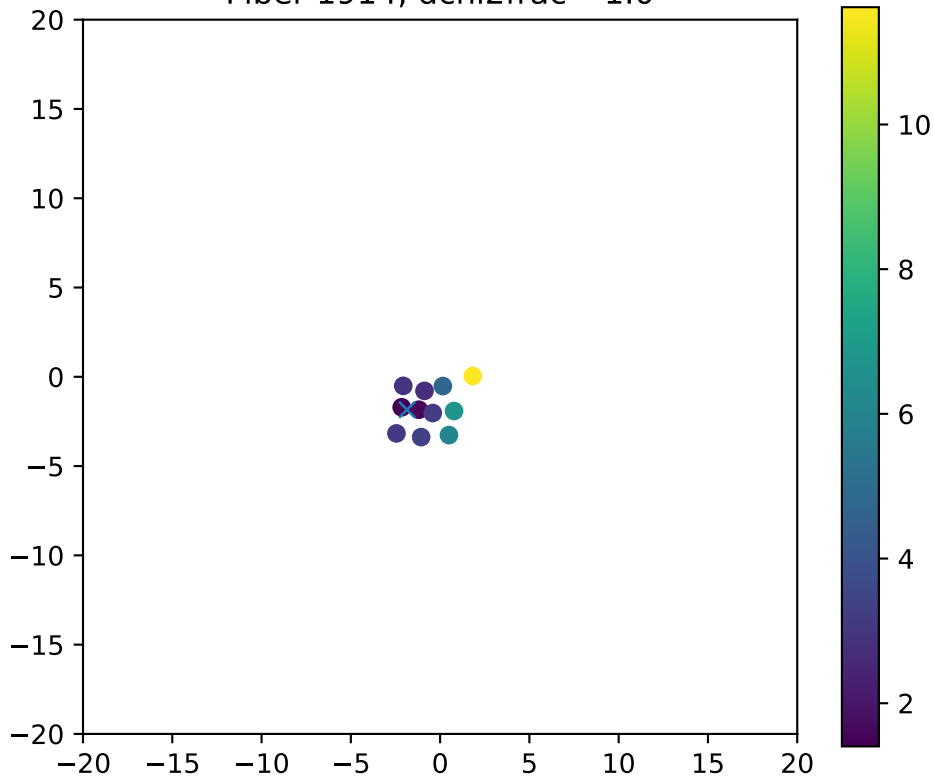
Fiber 1908, dchi2frac= 1.0



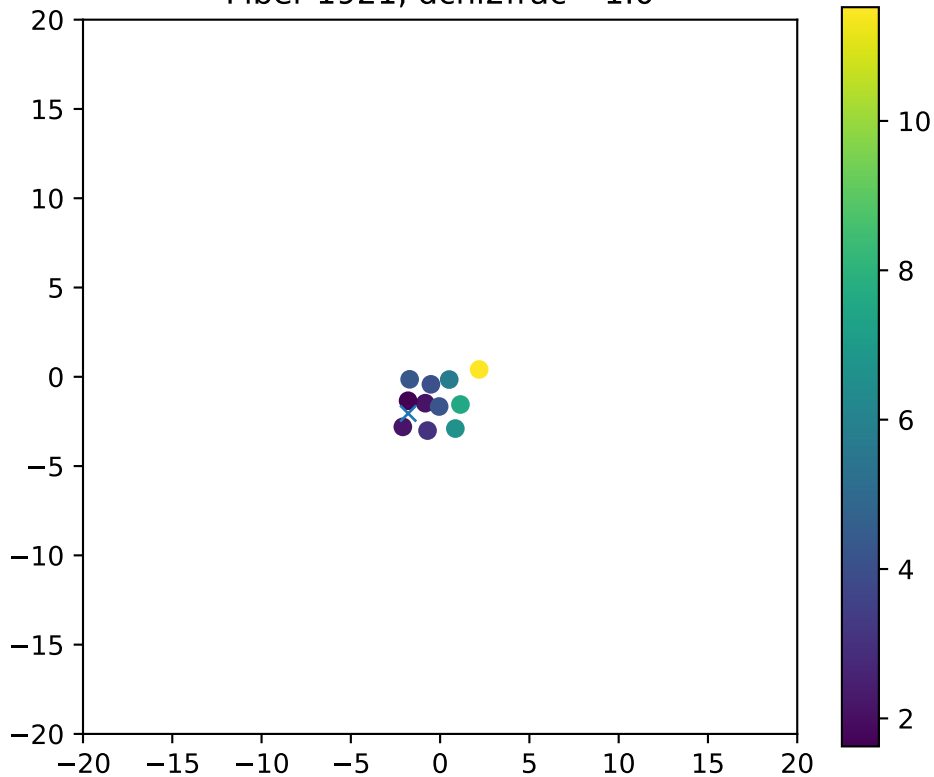
Fiber 1913, dchi2frac= 1.0



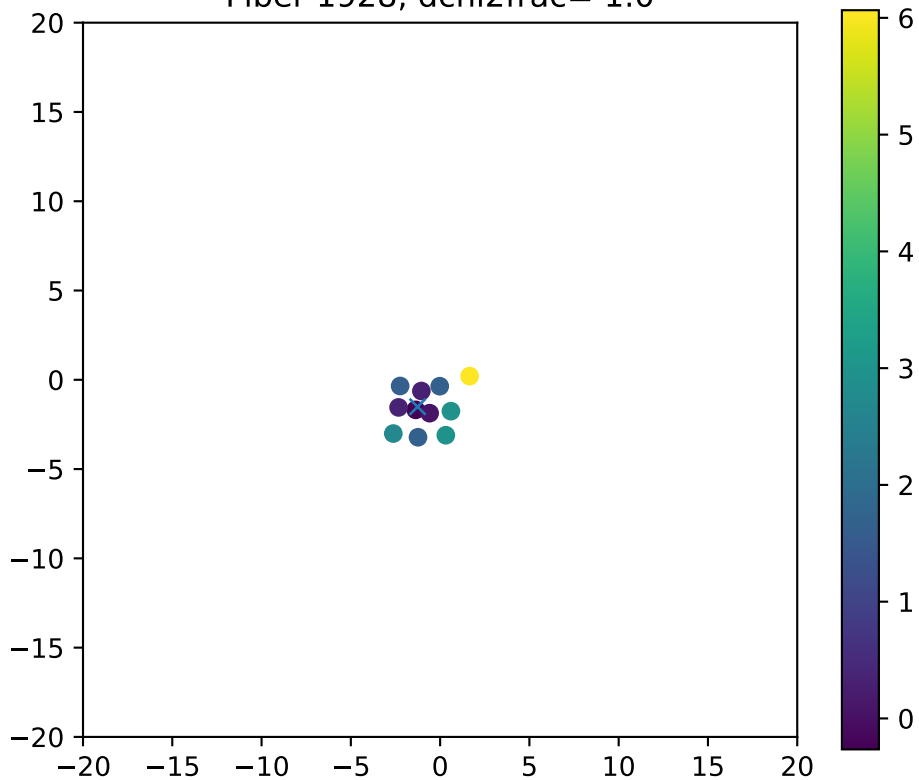
Fiber 1914, dchi2frac= 1.0



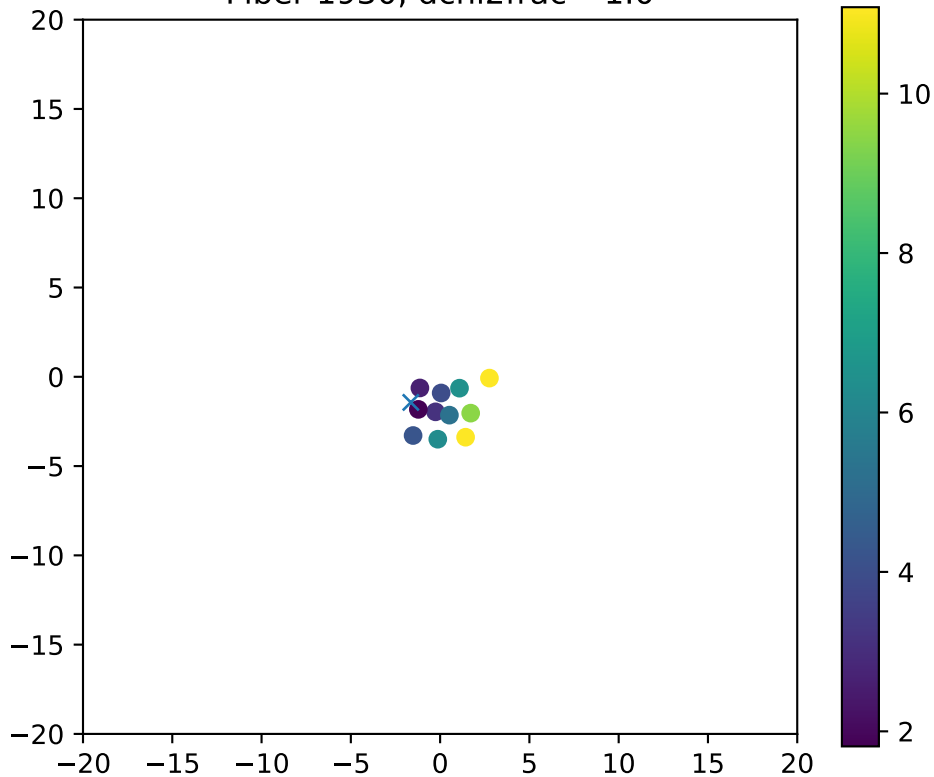
Fiber 1921, dchi2frac= 1.0



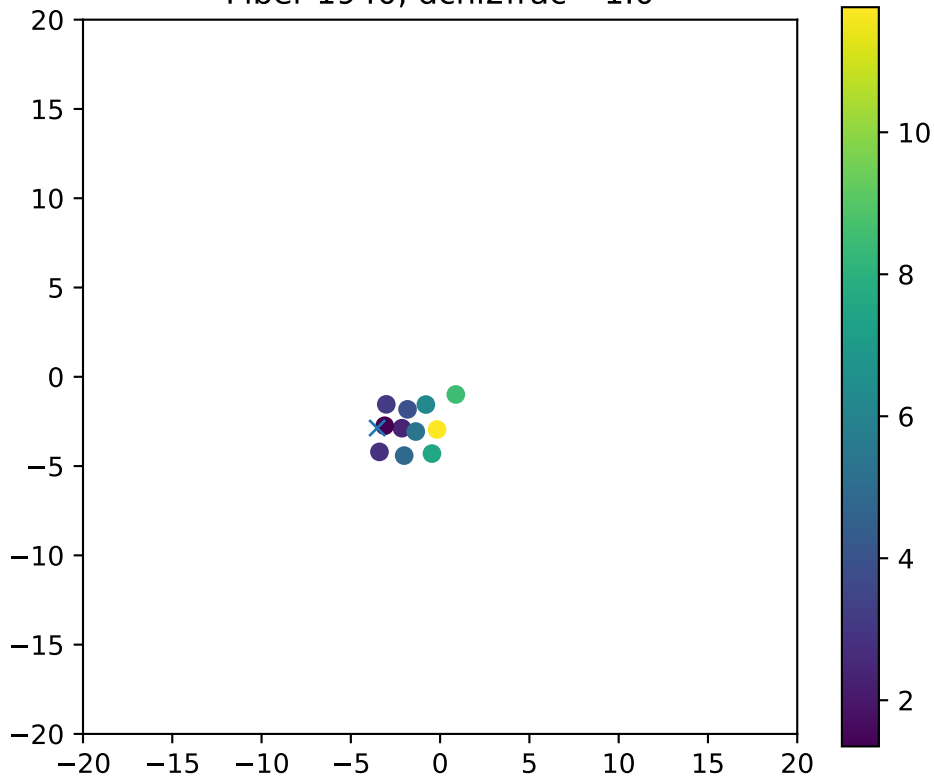
Fiber 1928, dchi2frac= 1.0



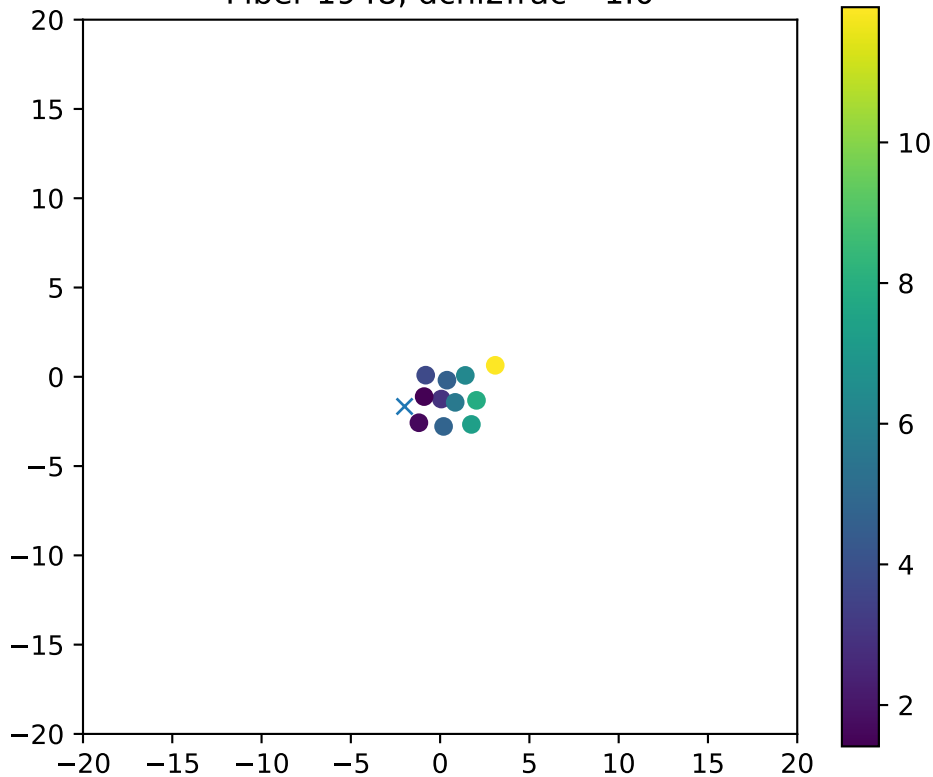
Fiber 1930, dchi2frac= 1.0



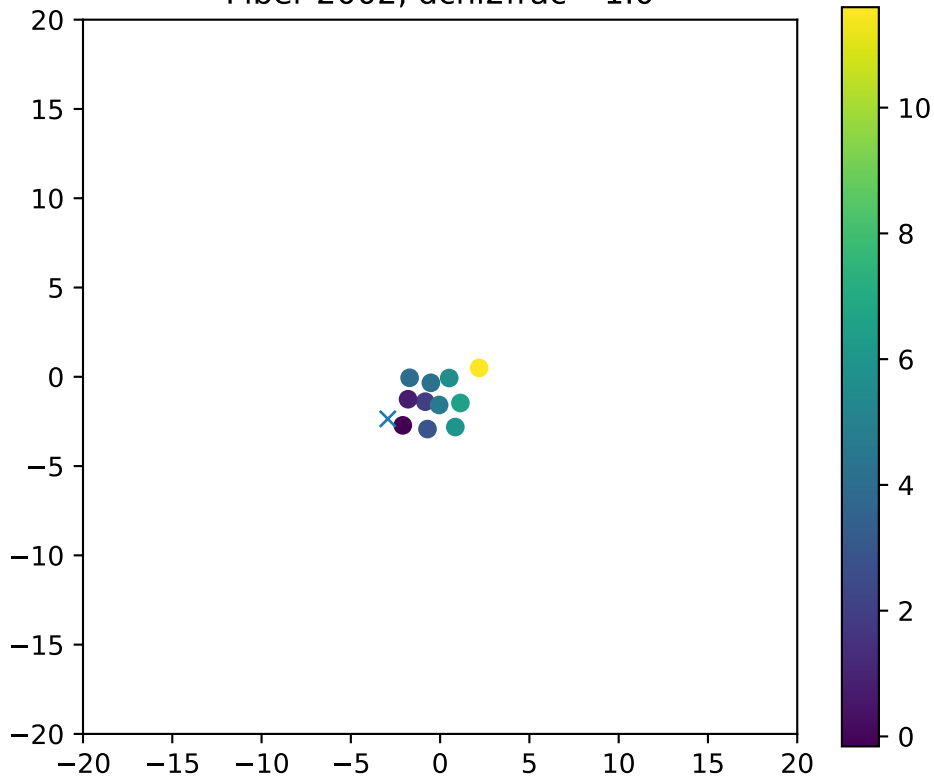
Fiber 1940, dchi2frac= 1.0



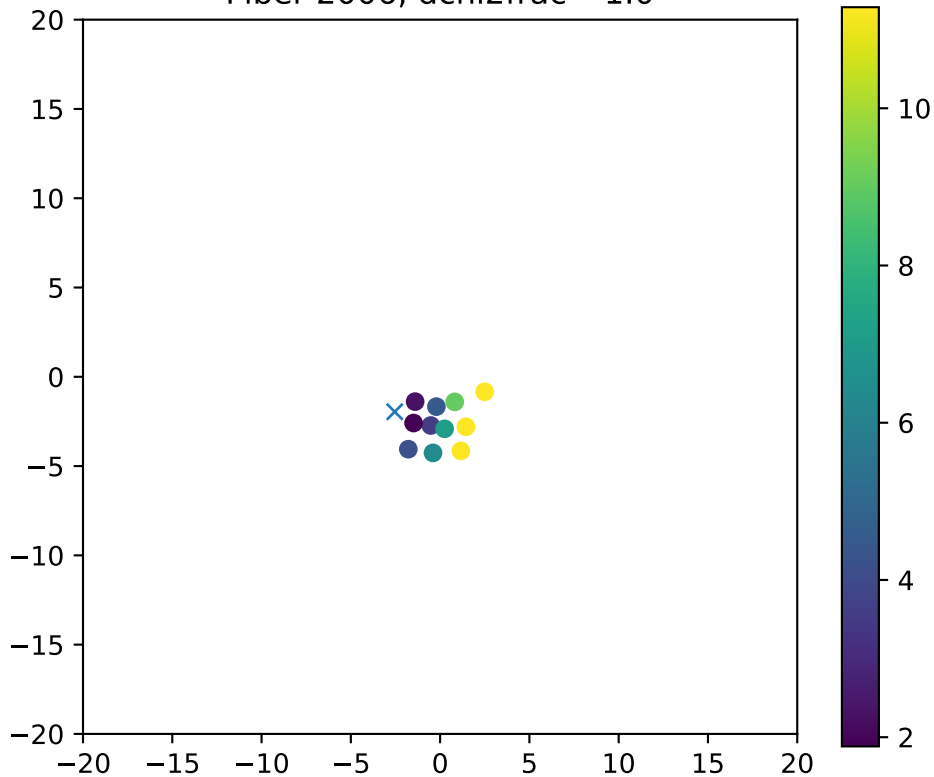
Fiber 1948, dchi2frac= 1.0



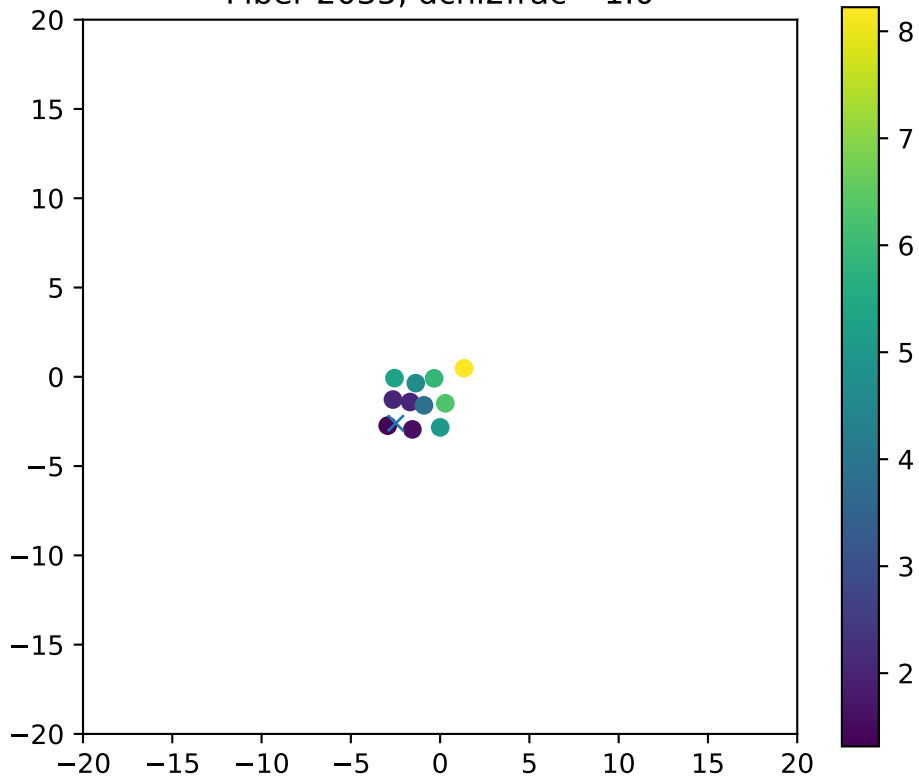
Fiber 2002, dchi2frac= 1.0



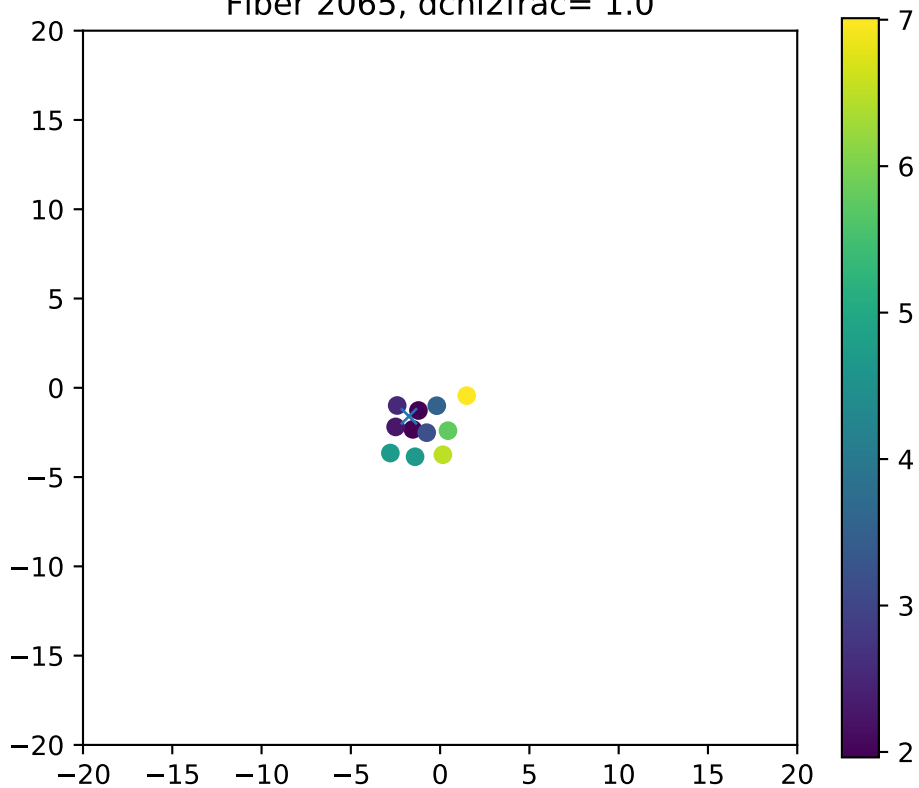
Fiber 2006, dchi2frac= 1.0



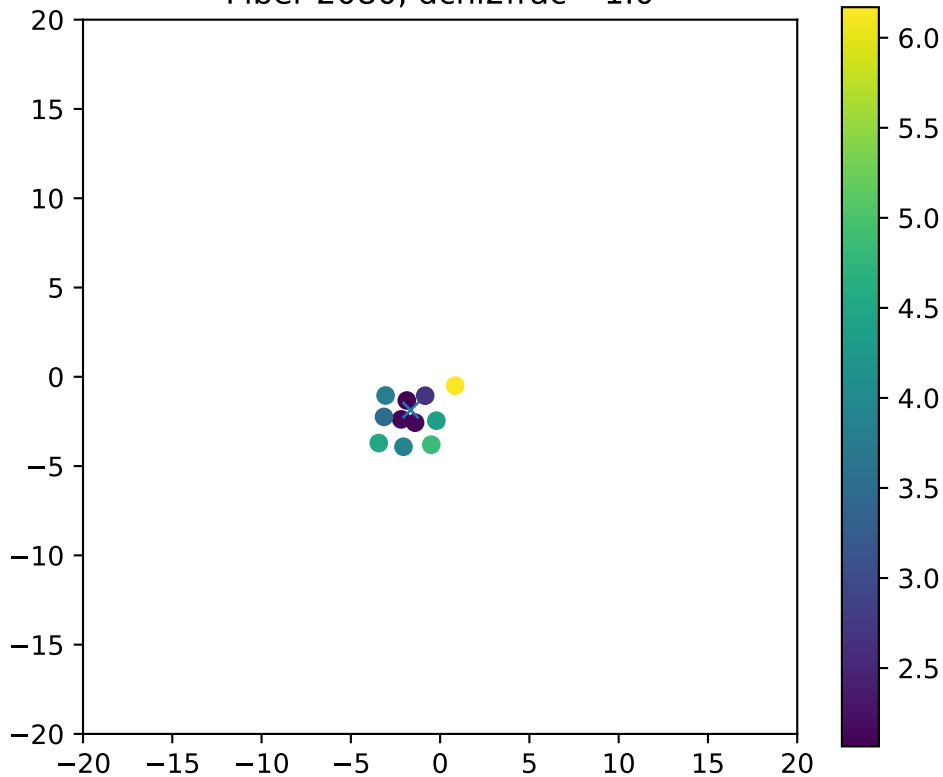
Fiber 2035, dchi2frac= 1.0



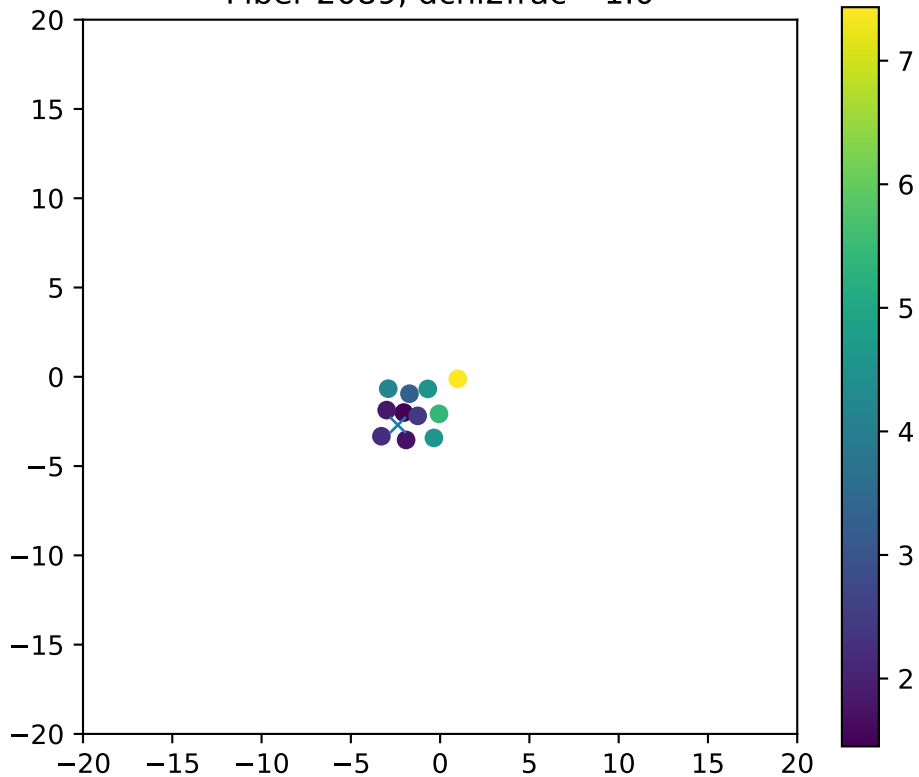
Fiber 2065, dchi2frac= 1.0



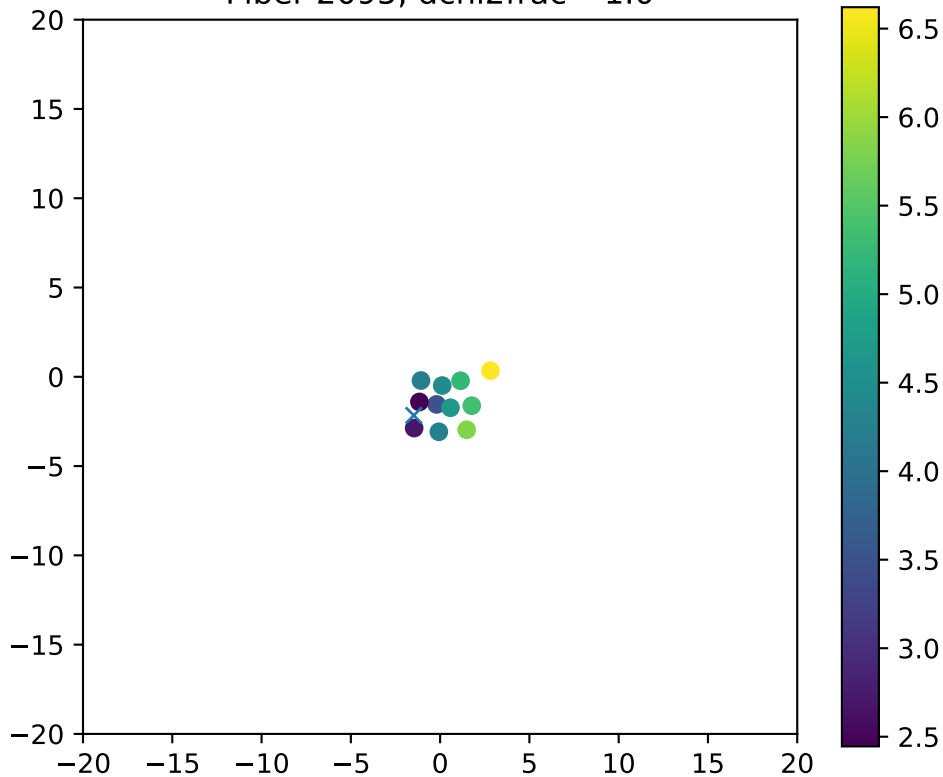
Fiber 2080, dchi2frac= 1.0



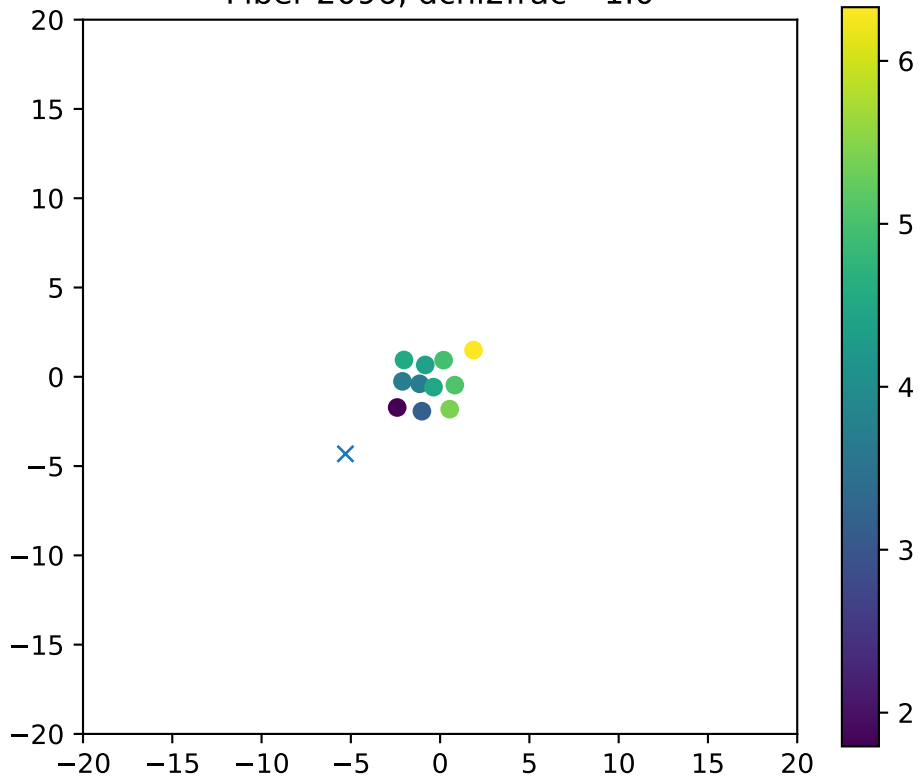
Fiber 2089, dchi2frac= 1.0



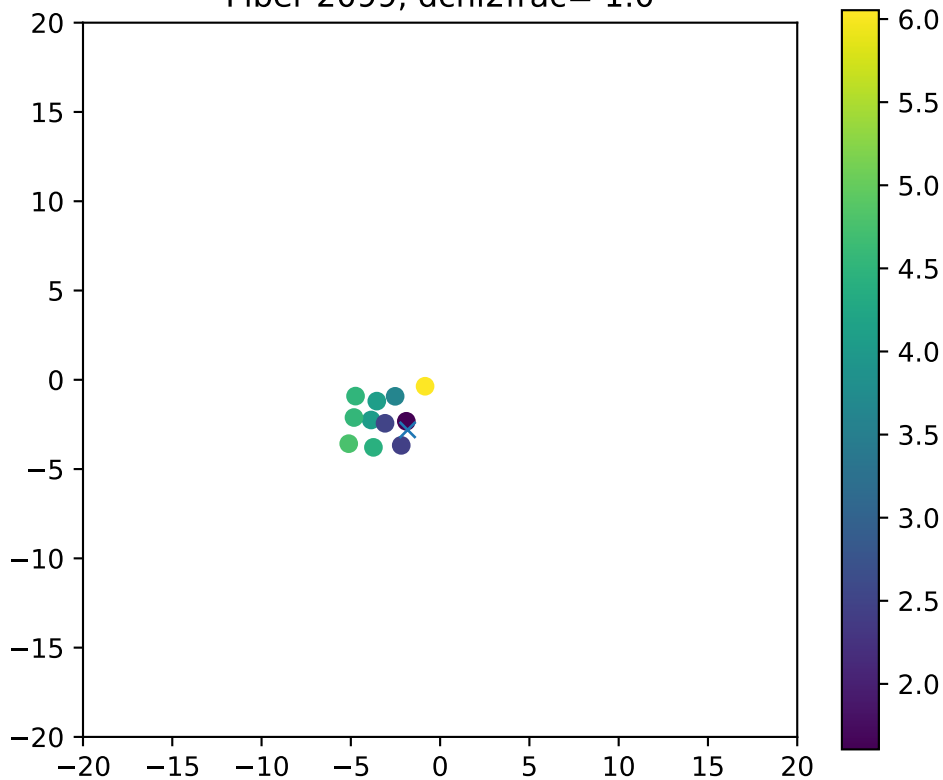
Fiber 2095, dchi2frac= 1.0



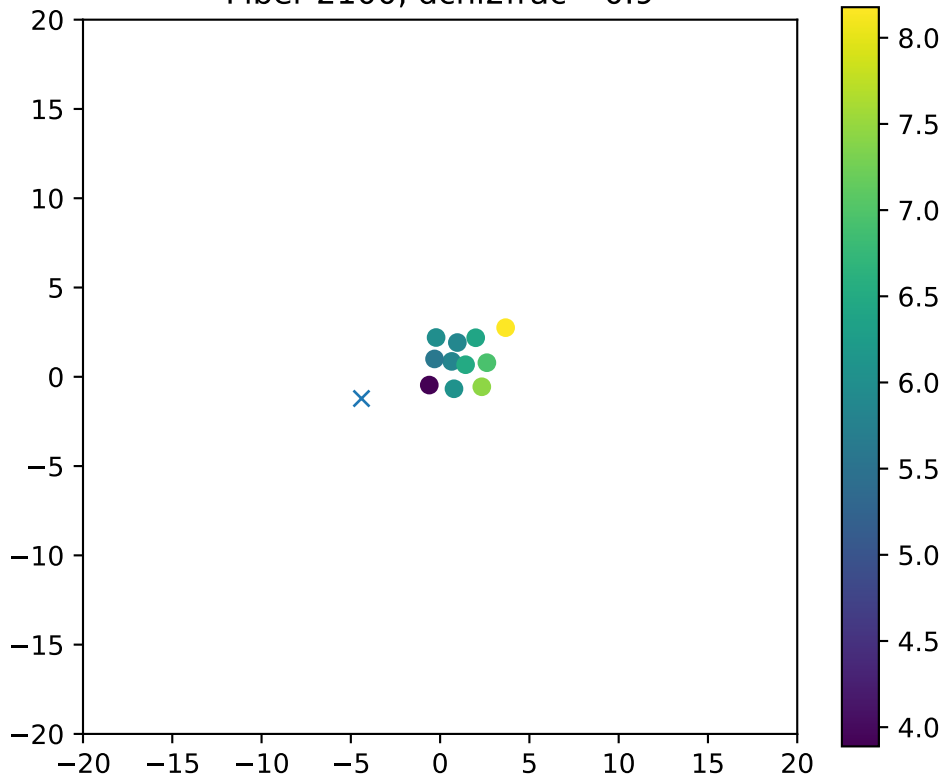
Fiber 2096, dchi2frac= 1.0



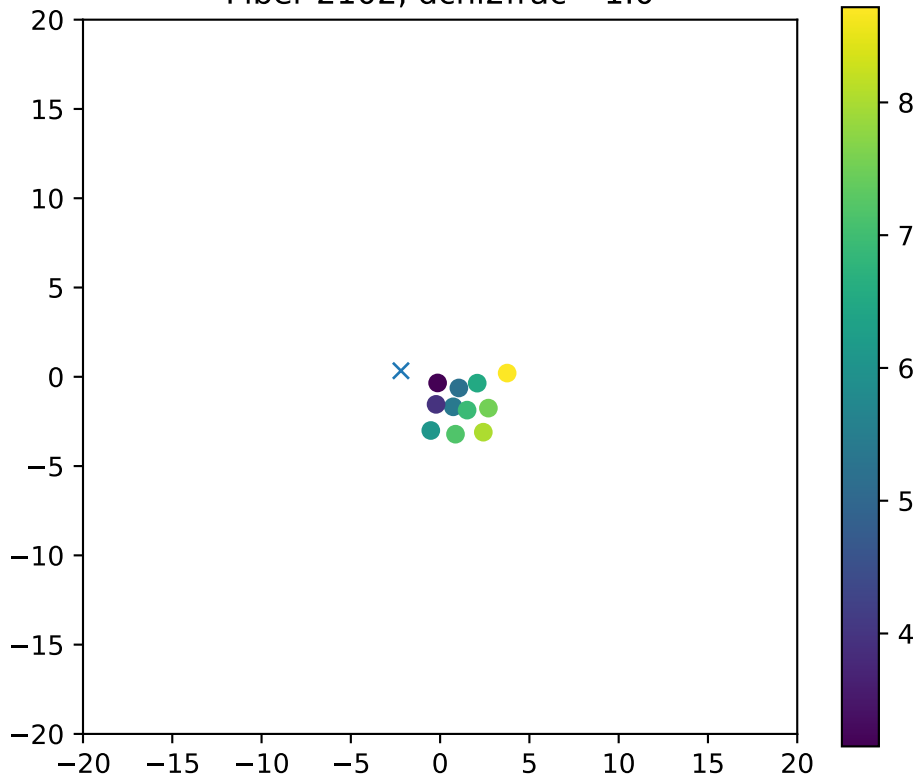
Fiber 2099, dchi2frac= 1.0



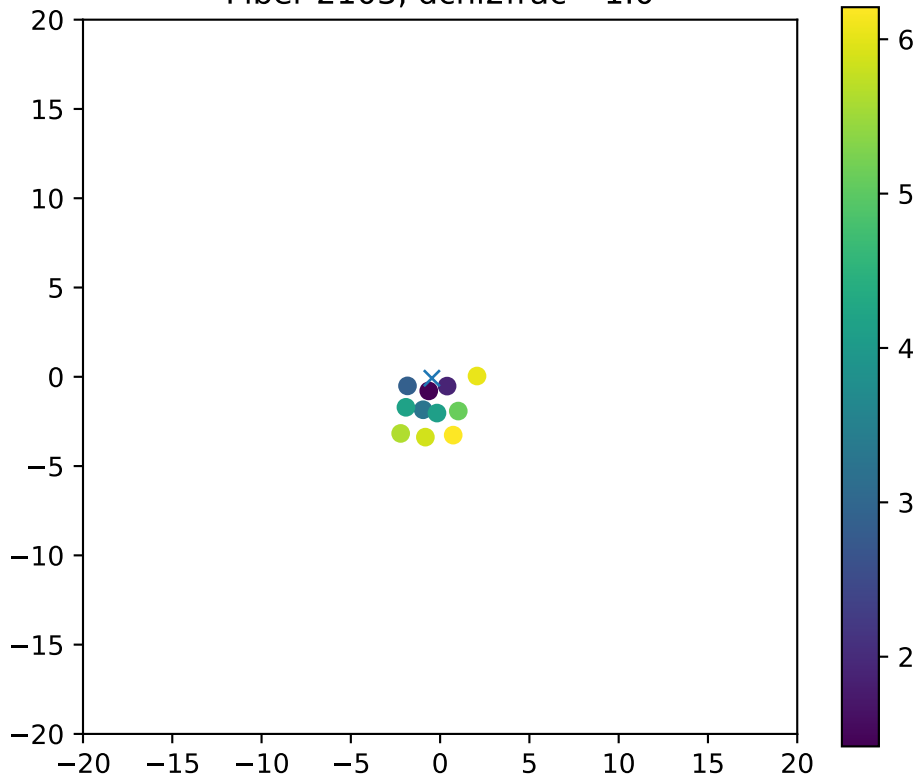
Fiber 2100, dchi2frac= 0.9



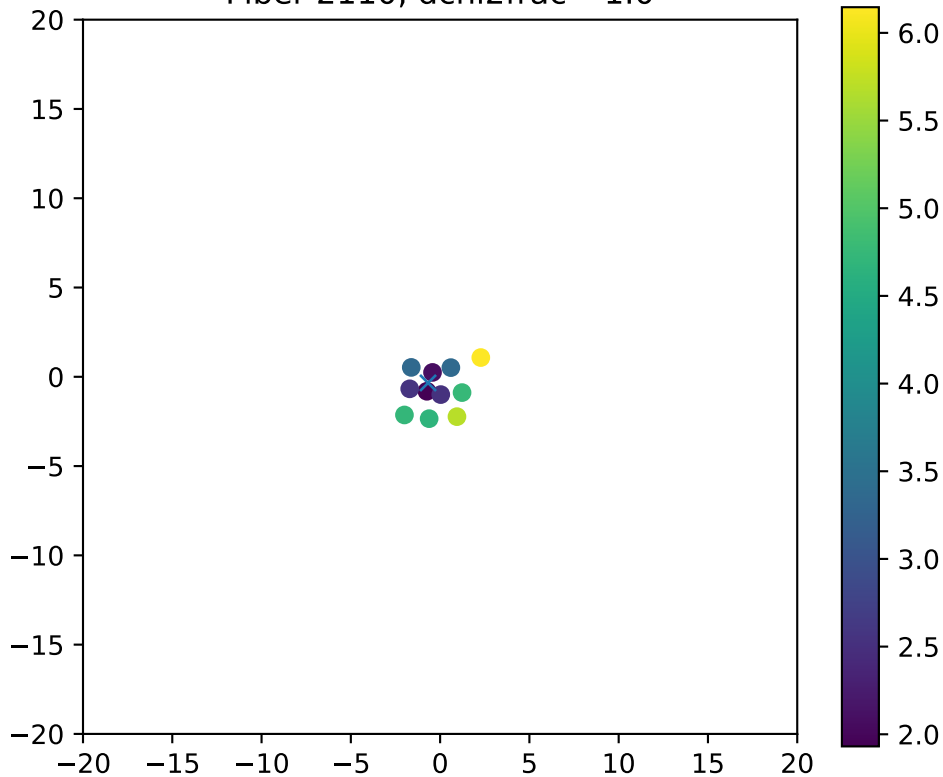
Fiber 2102, dchi2frac= 1.0



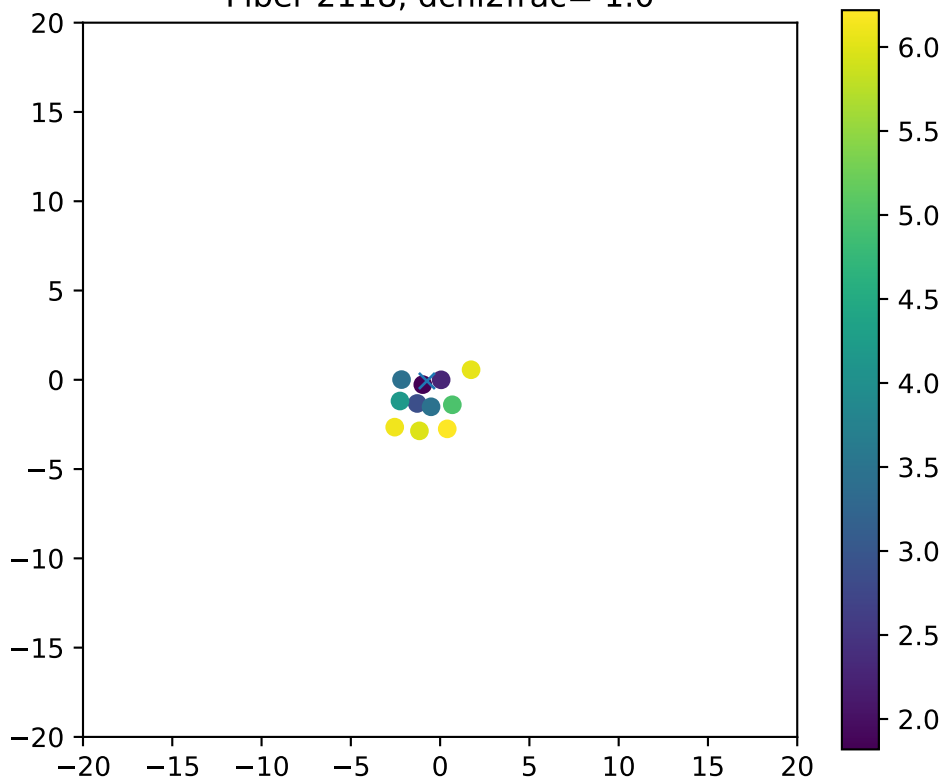
Fiber 2103, dchi2frac= 1.0



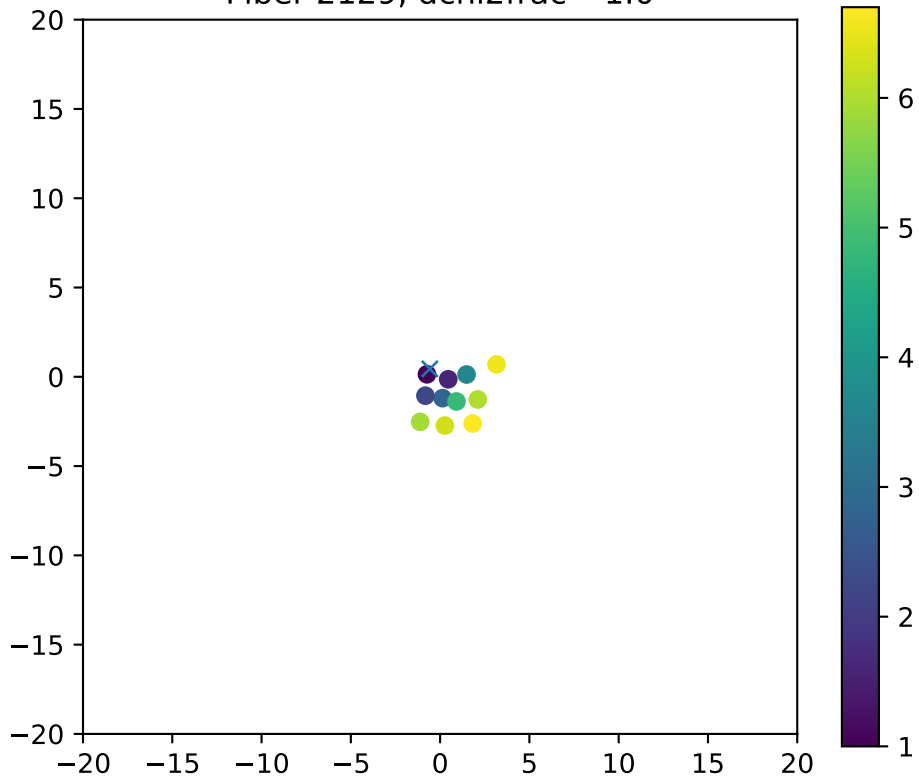
Fiber 2110, dchi2frac= 1.0



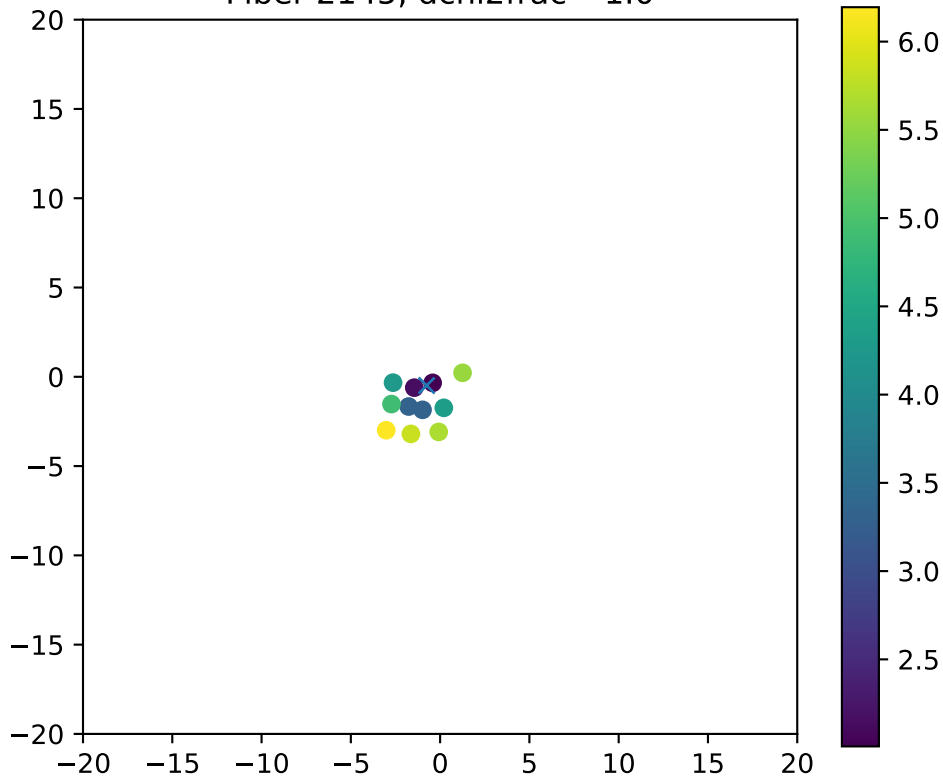
Fiber 2118, dchi2frac= 1.0



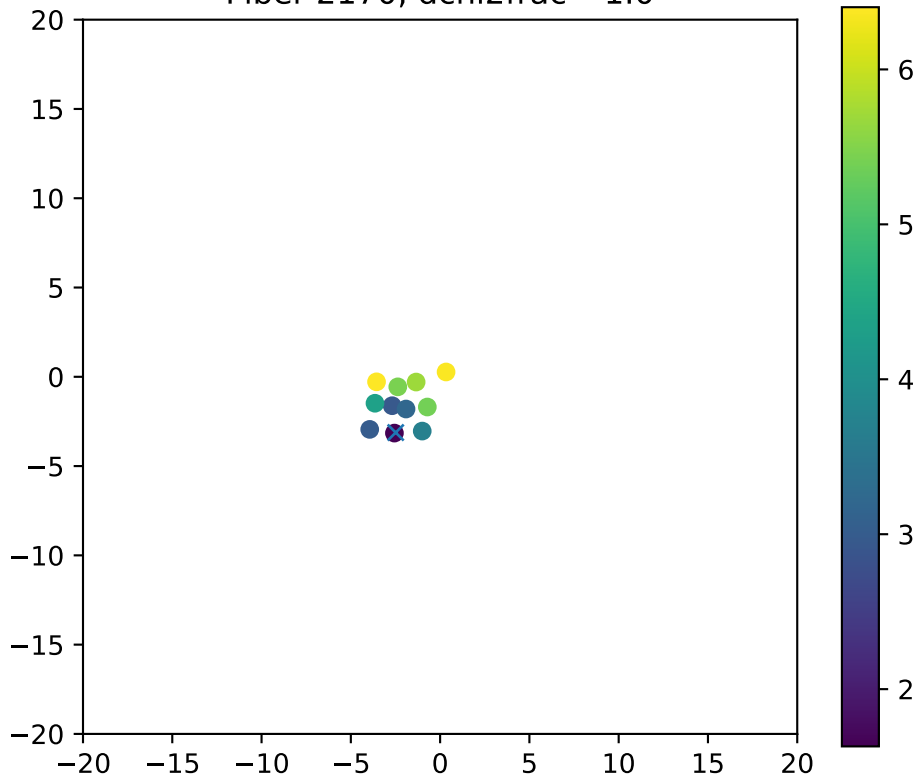
Fiber 2129, dchi2frac= 1.0



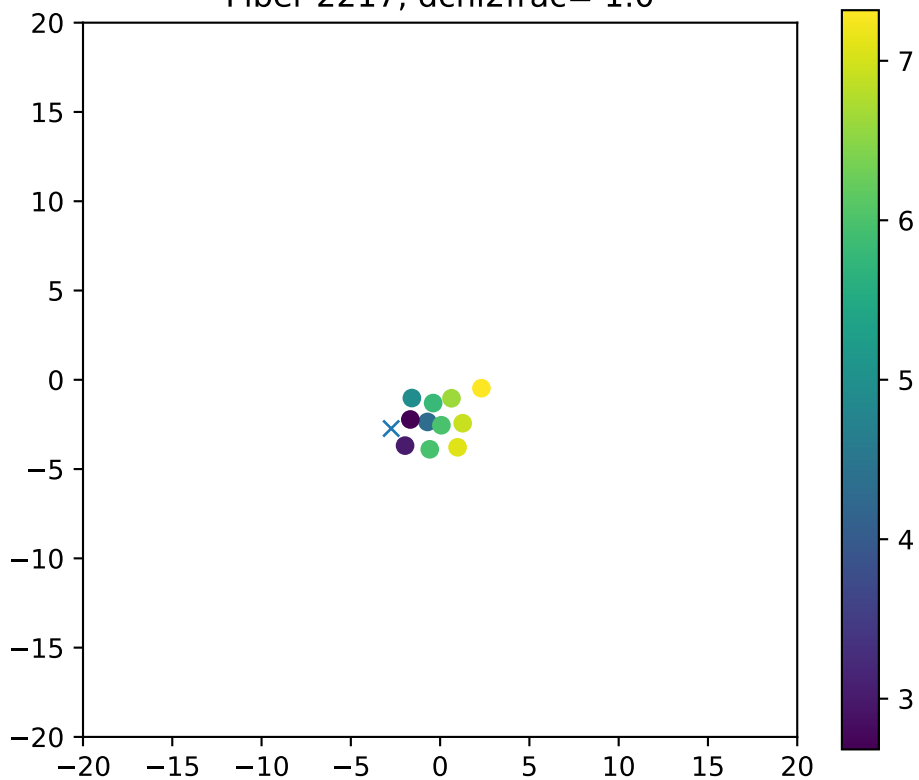
Fiber 2145, dchi2frac= 1.0



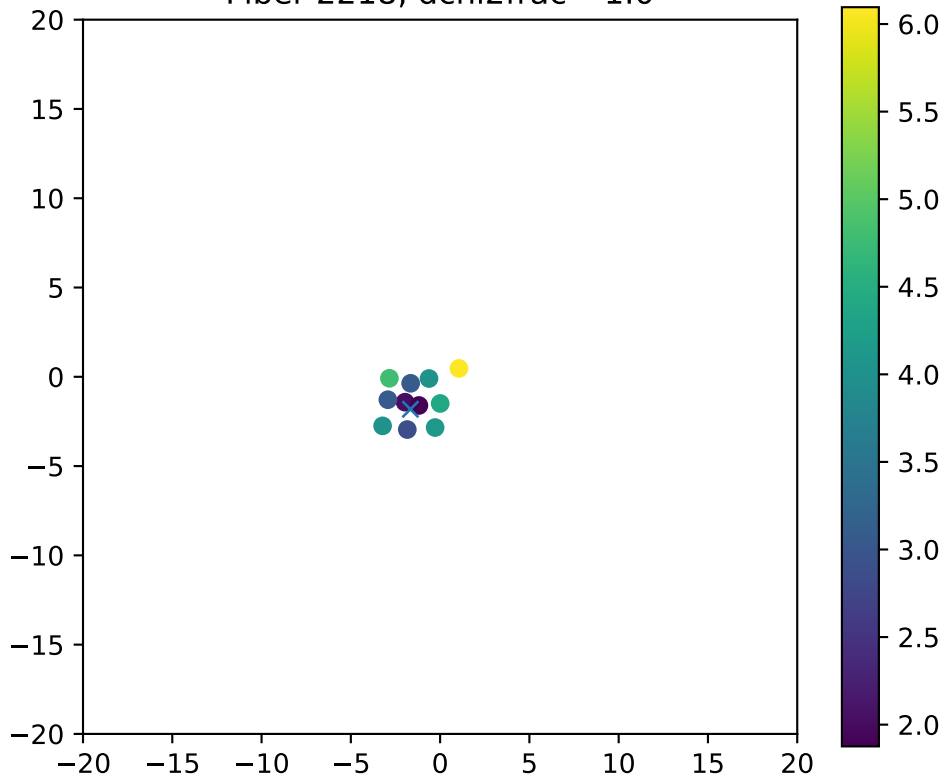
Fiber 2170, dchi2frac= 1.0



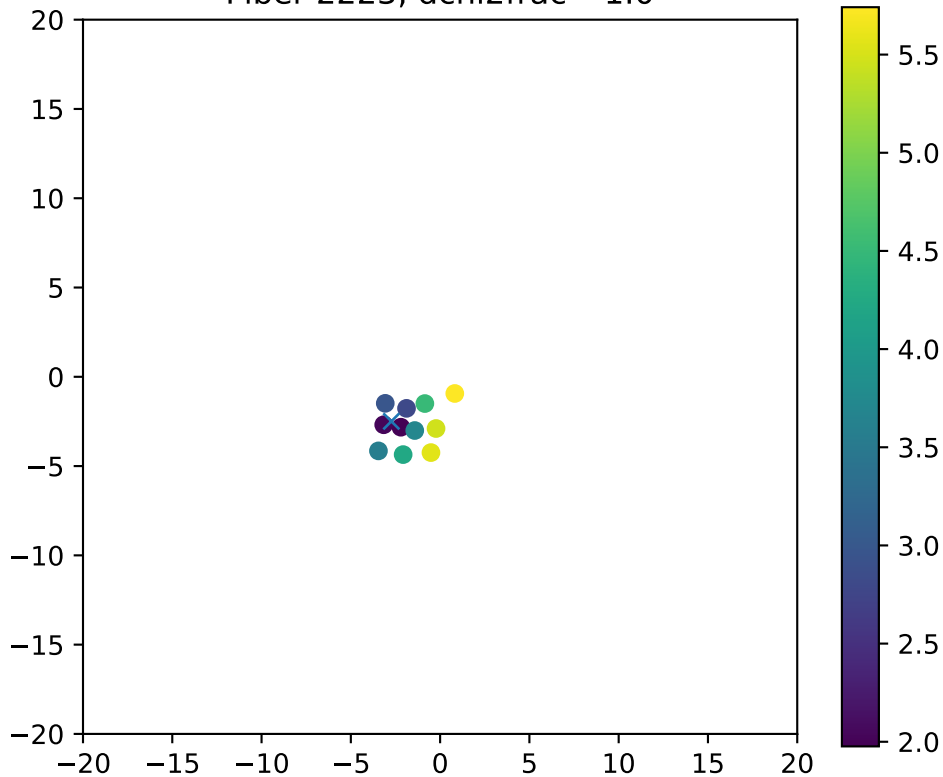
Fiber 2217, dchi2frac= 1.0



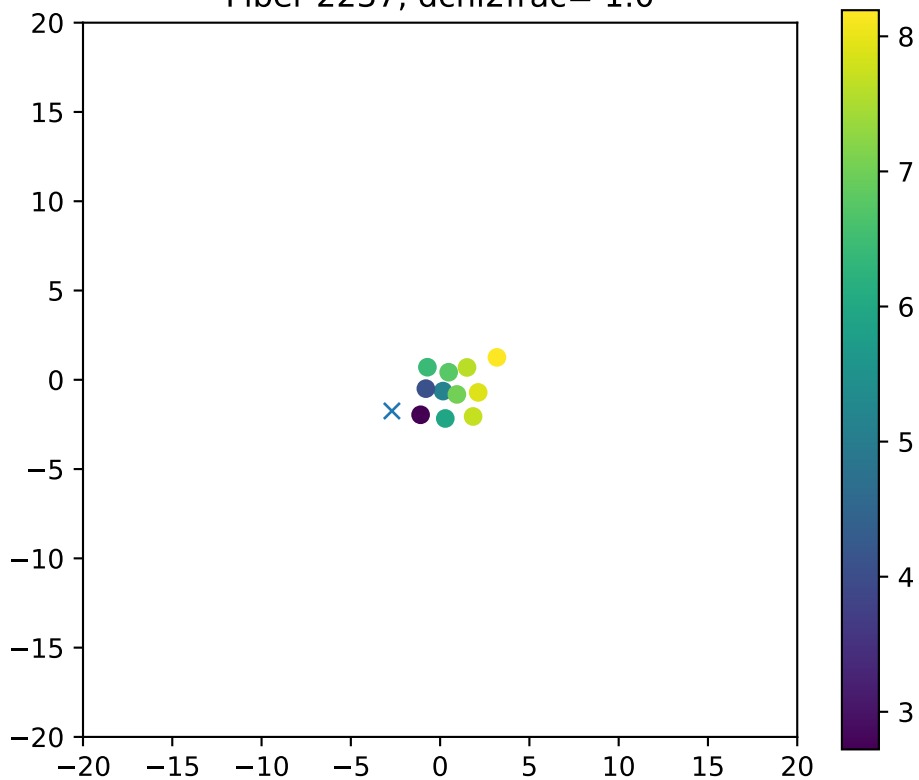
Fiber 2218, dchi2frac= 1.0



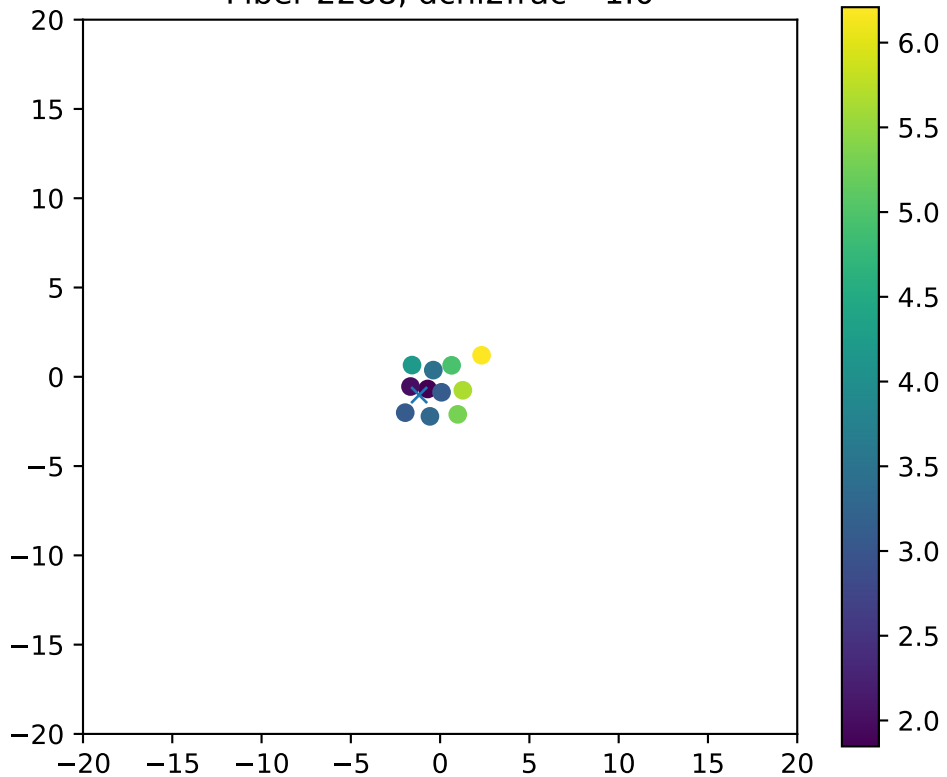
Fiber 2223, dchi2frac= 1.0



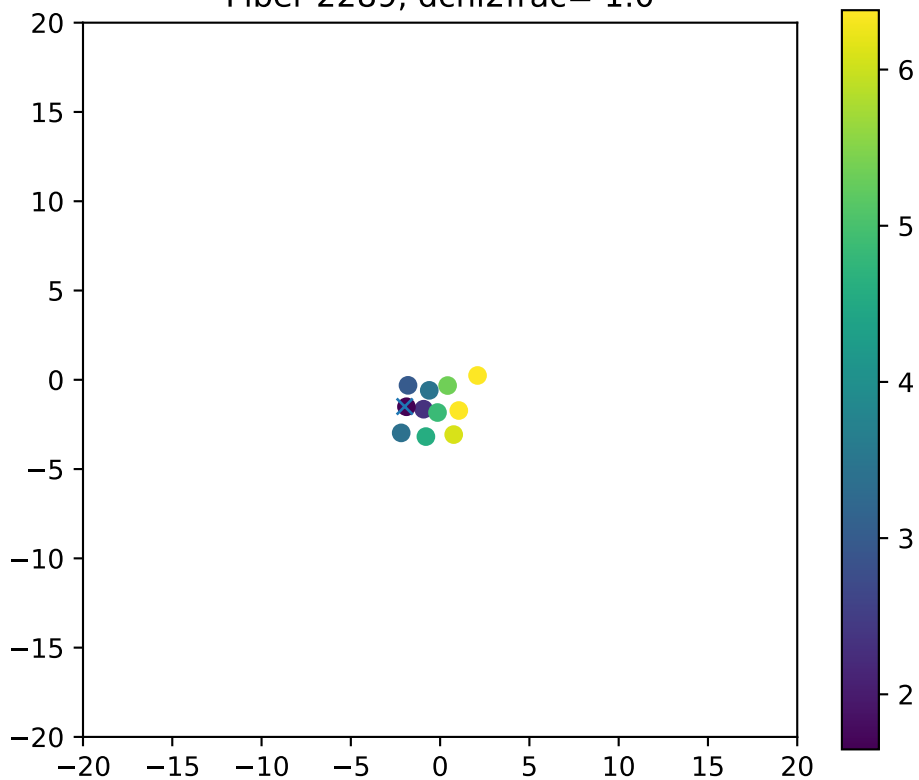
Fiber 2237, dchi2frac= 1.0



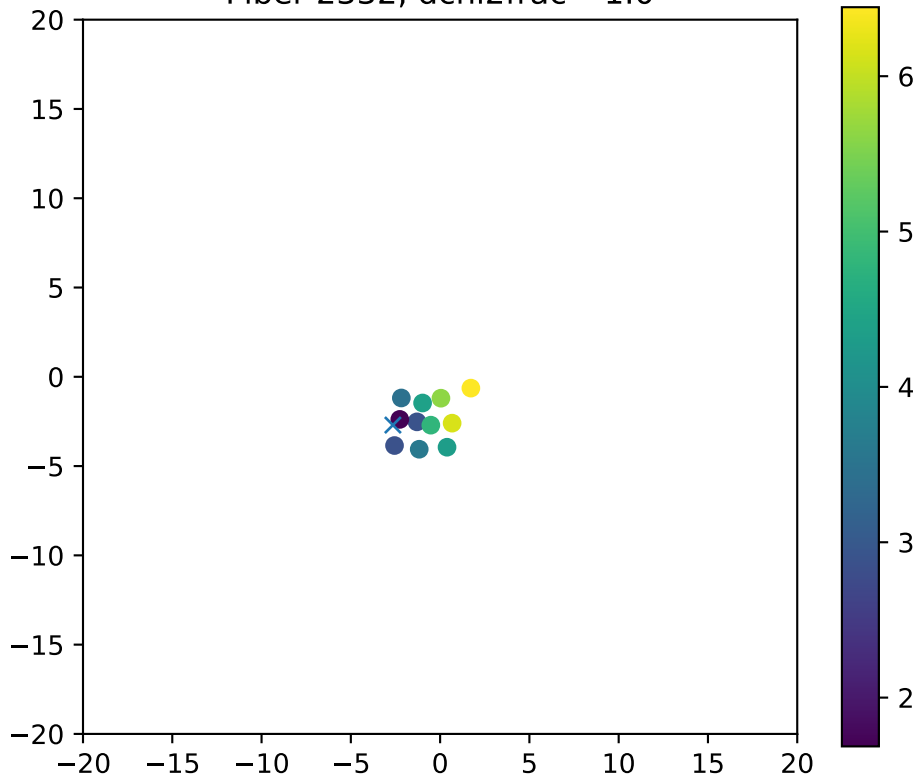
Fiber 2288, dchi2frac= 1.0



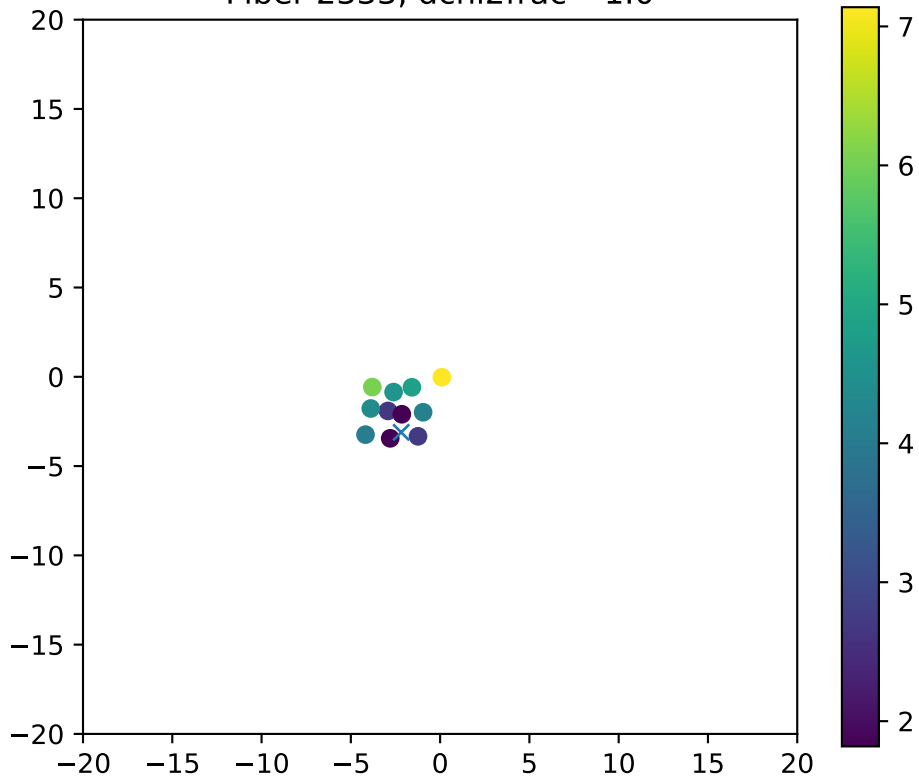
Fiber 2289, dchi2frac= 1.0



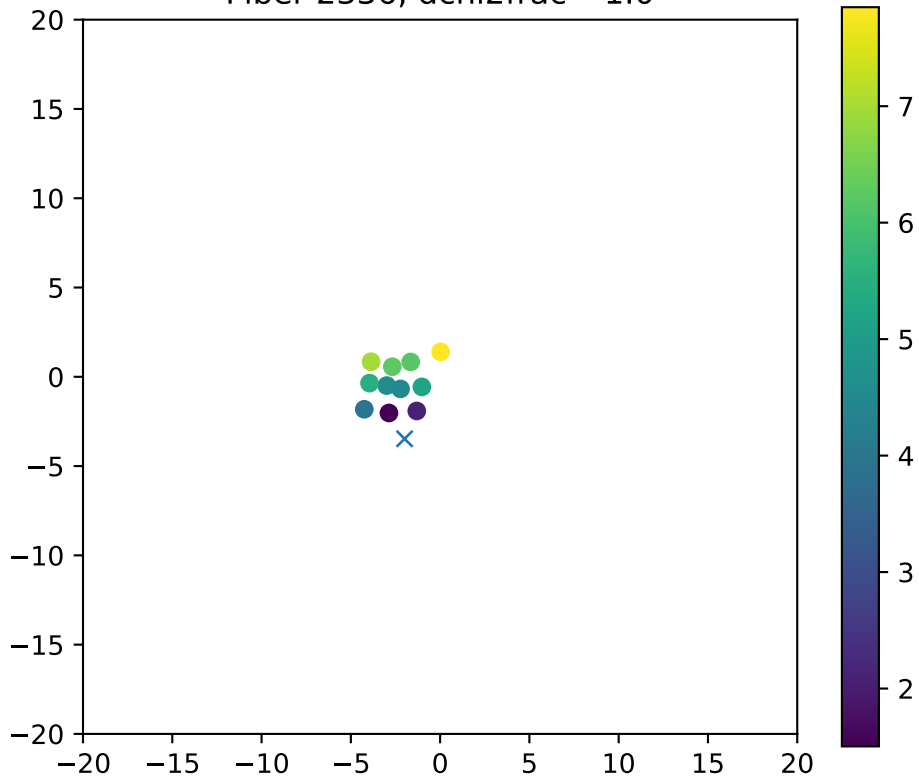
Fiber 2332, dchi2frac= 1.0



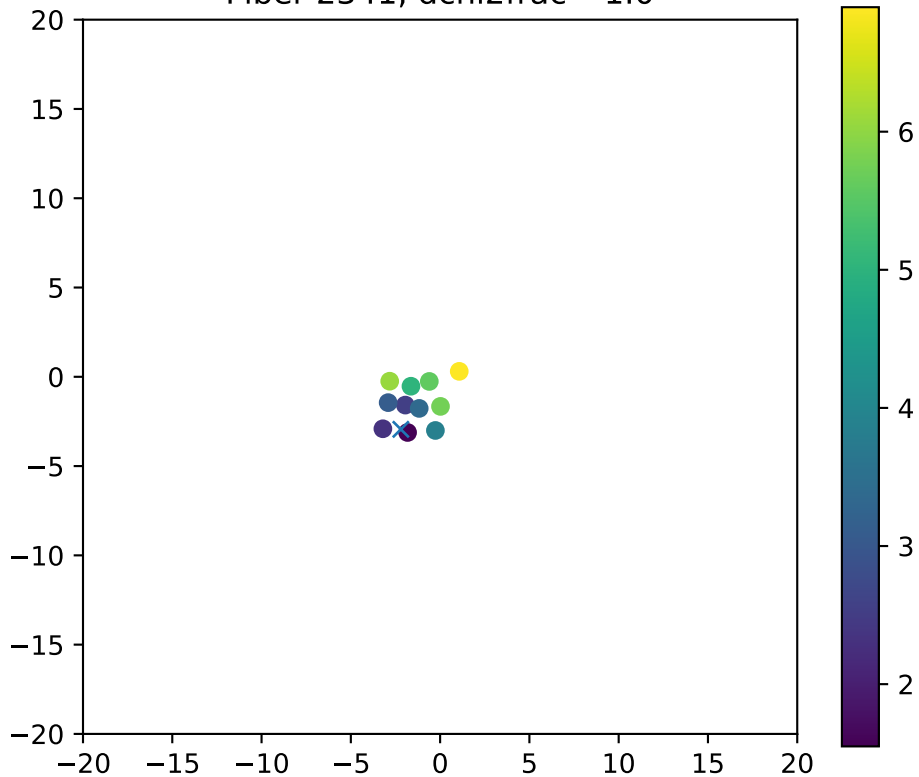
Fiber 2333, dchi2frac= 1.0



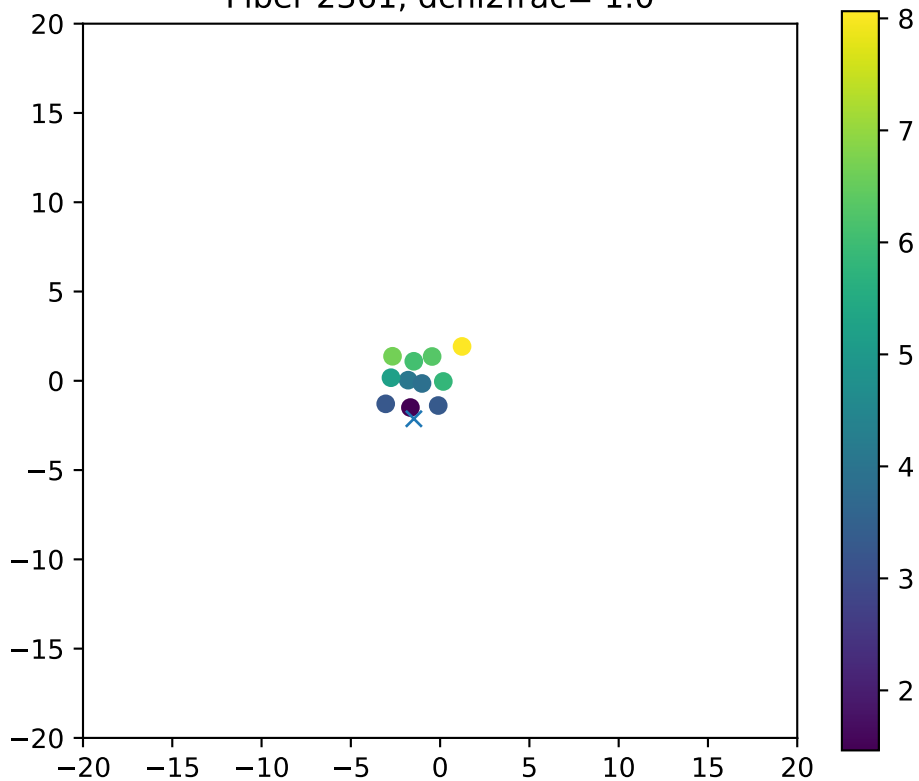
Fiber 2336, dchi2frac= 1.0



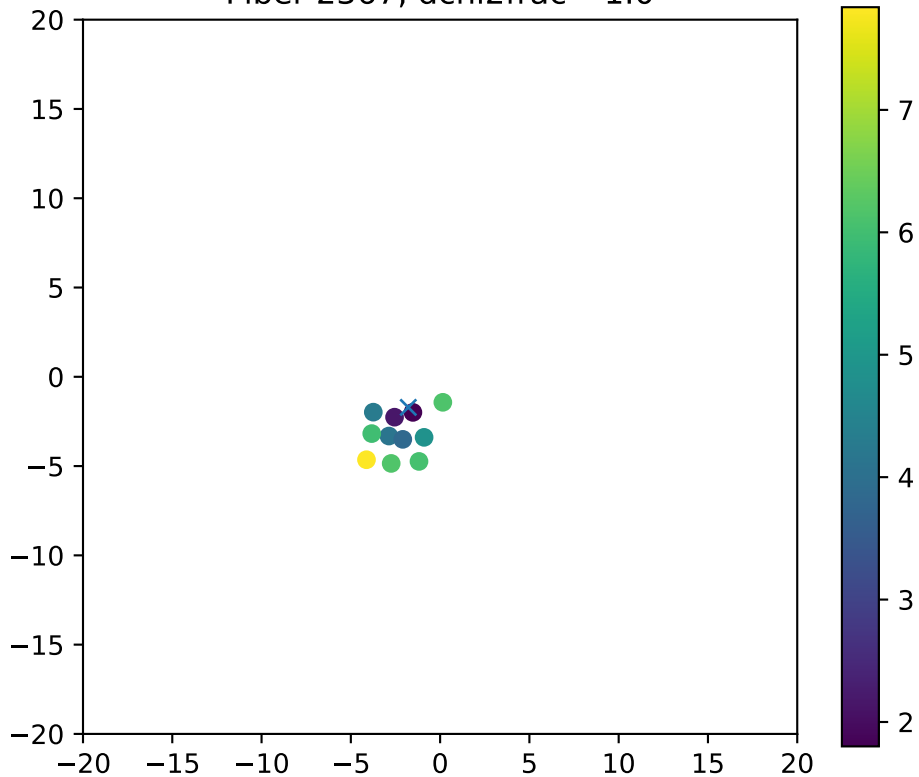
Fiber 2341, dchi2frac= 1.0



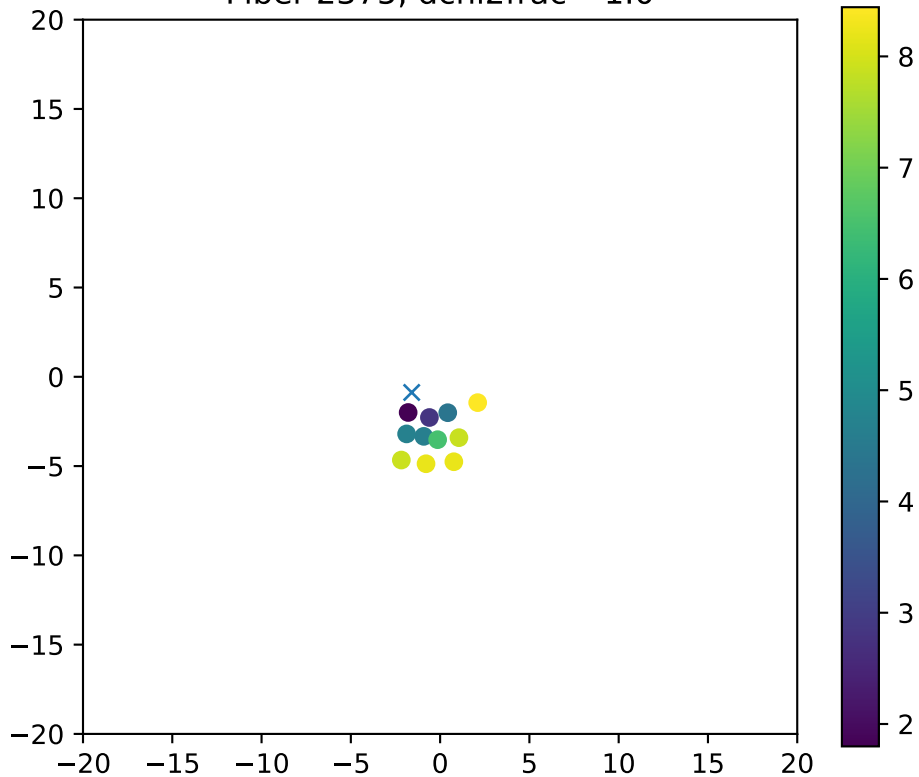
Fiber 2361, dchi2frac= 1.0



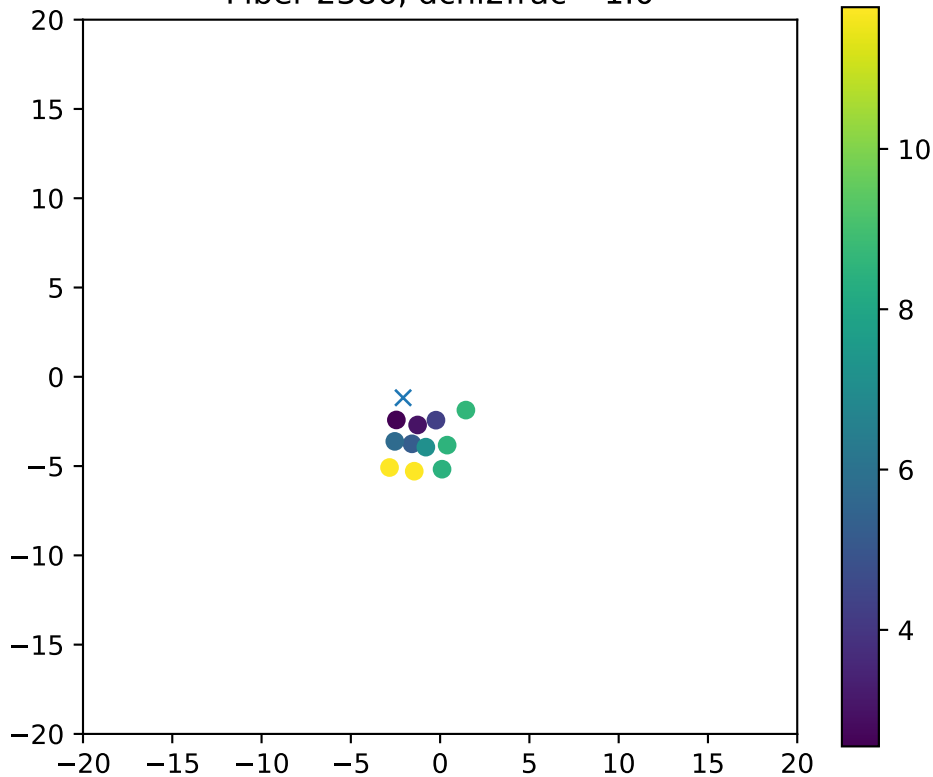
Fiber 2367, dchi2frac= 1.0



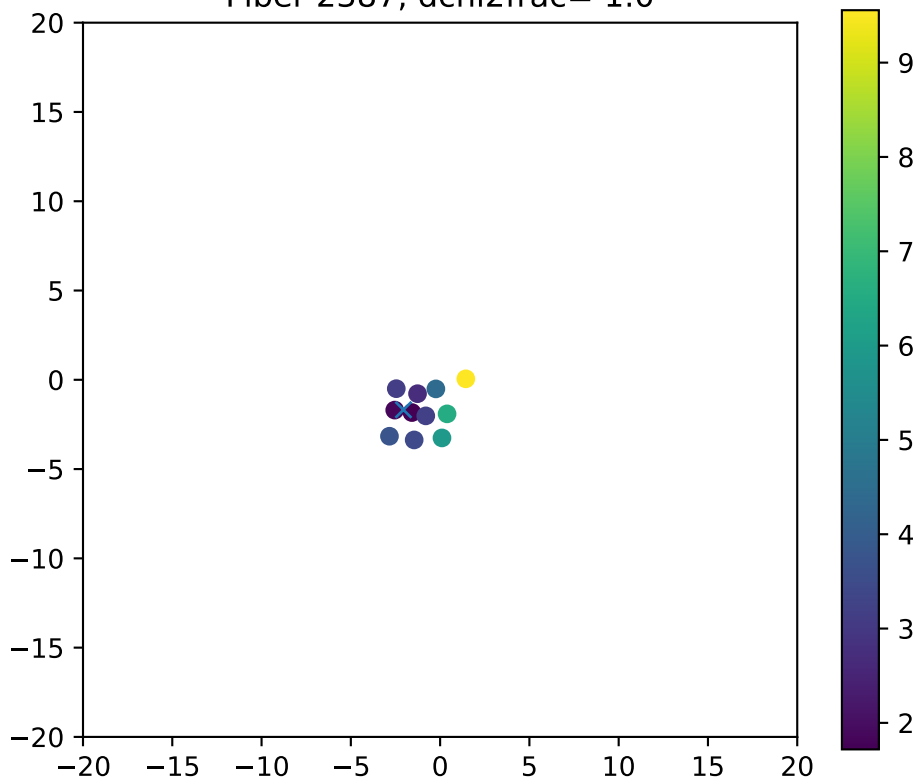
Fiber 2375, dchi2frac= 1.0



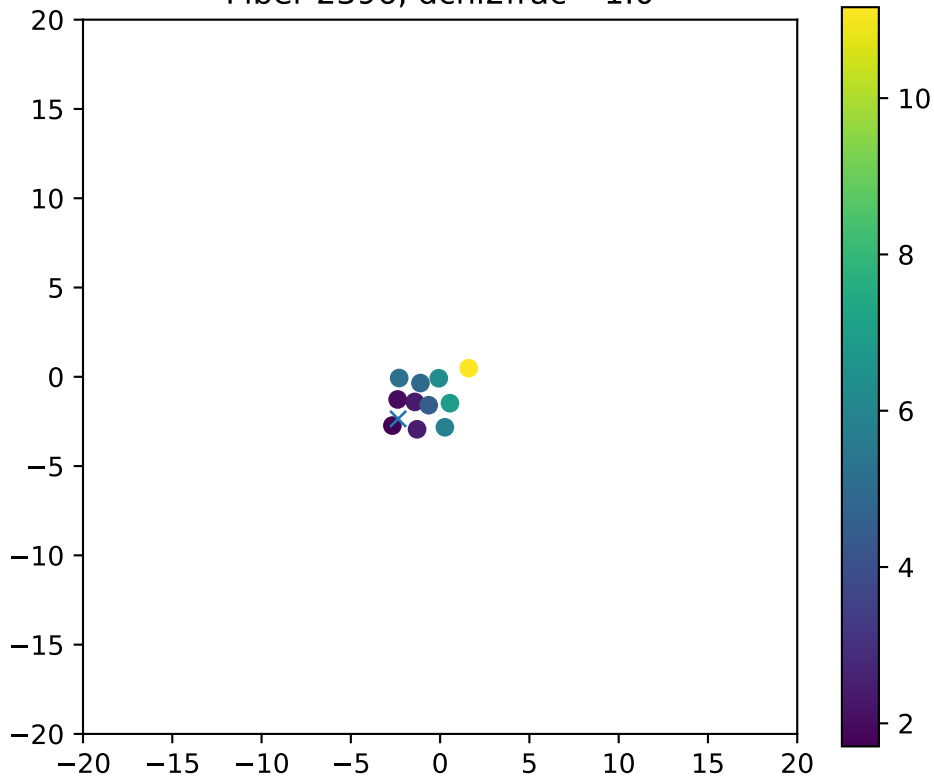
Fiber 2386, dchi2frac= 1.0



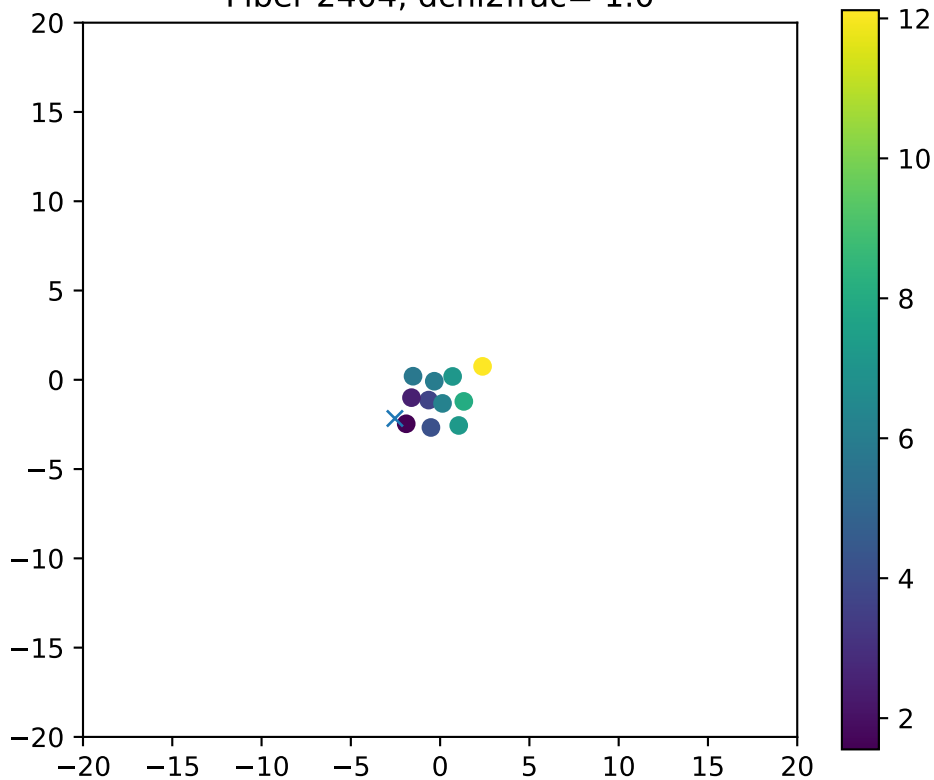
Fiber 2387, dchi2frac= 1.0



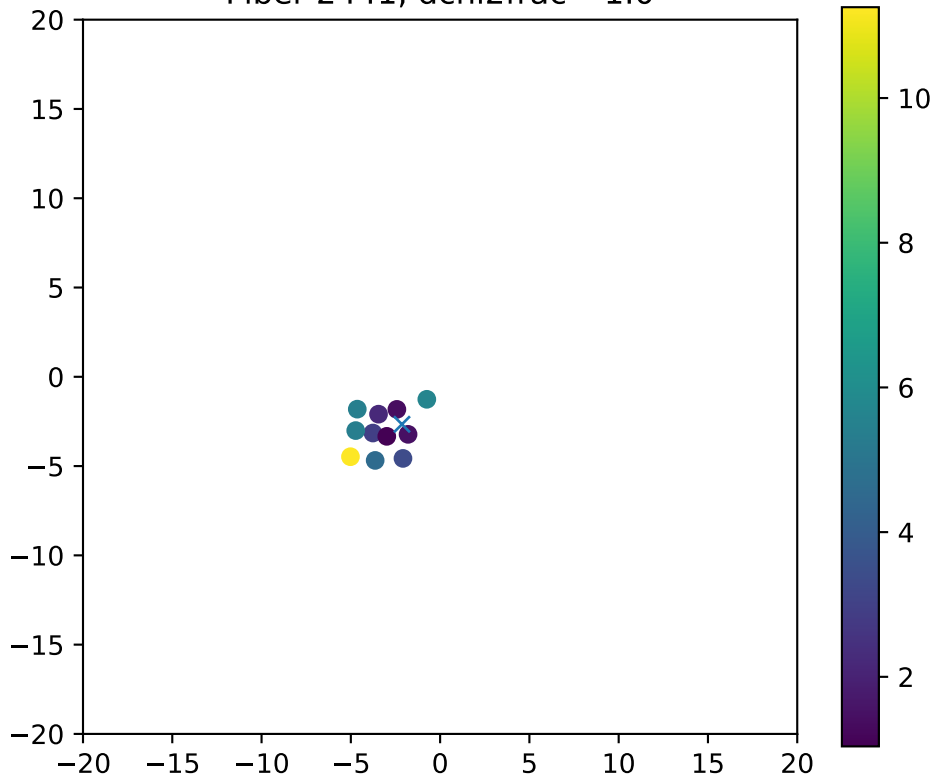
Fiber 2396, dchi2frac= 1.0



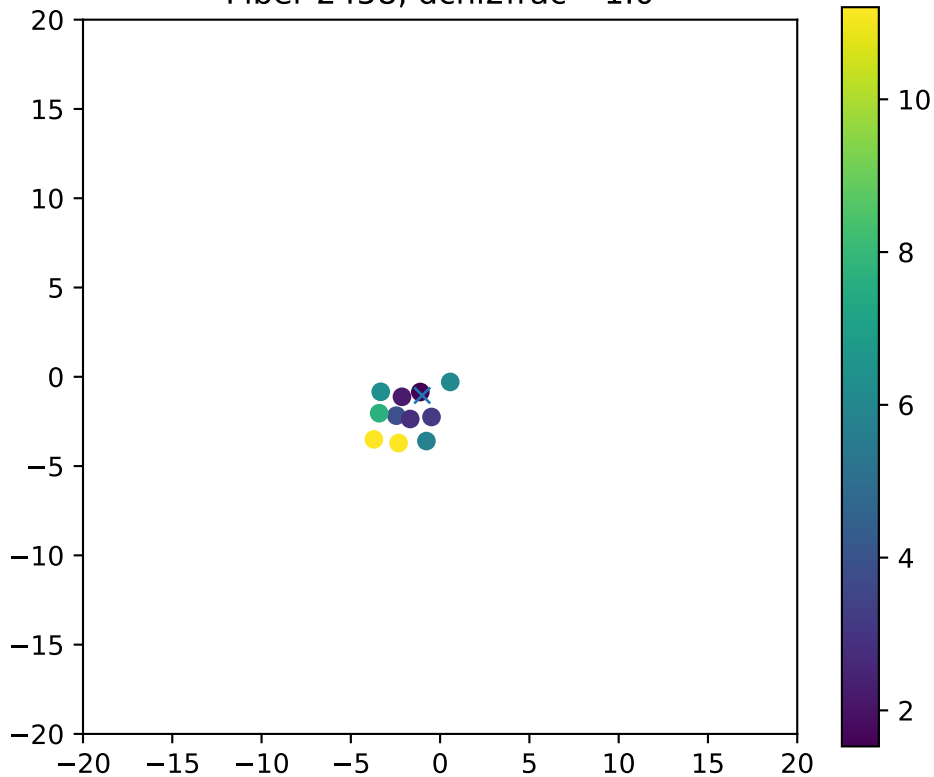
Fiber 2404, dchi2frac= 1.0



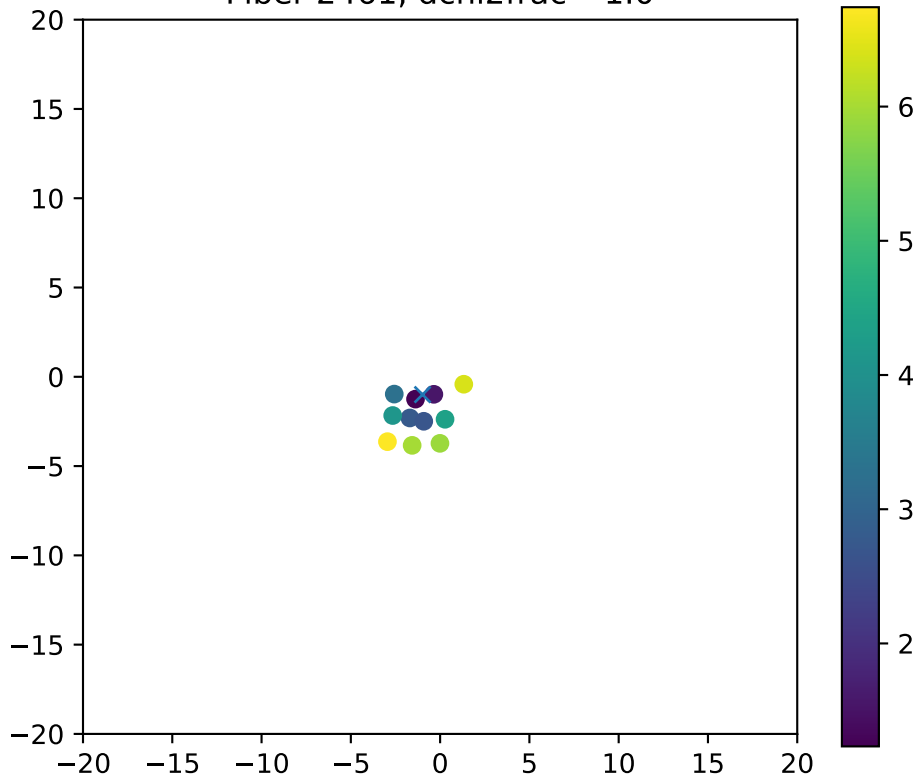
Fiber 2441, dchi2frac= 1.0



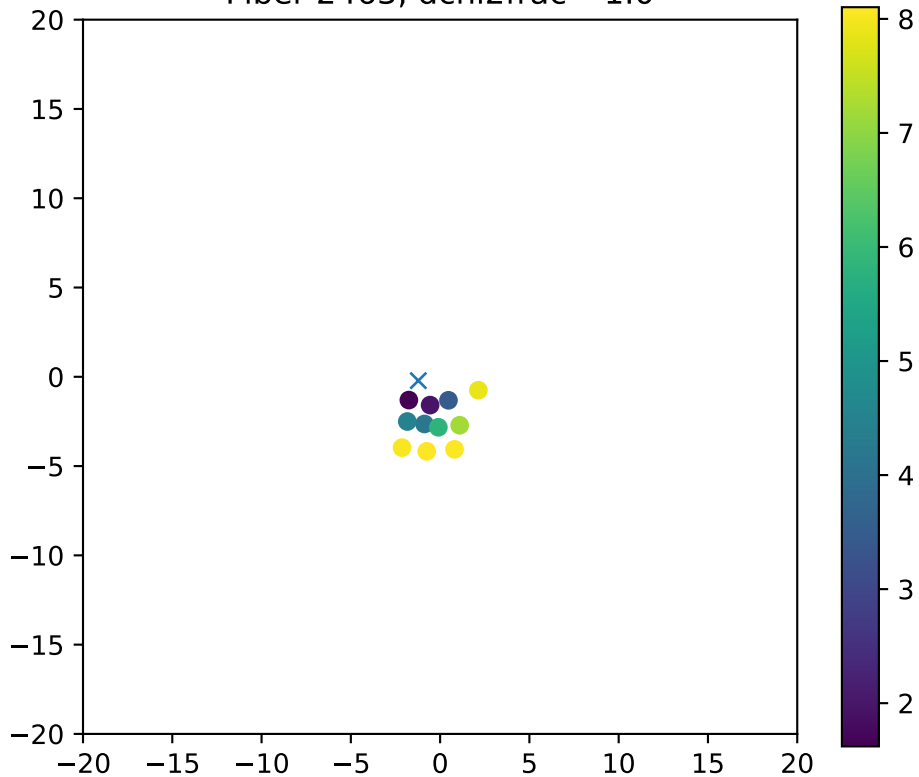
Fiber 2458, dchi2frac= 1.0



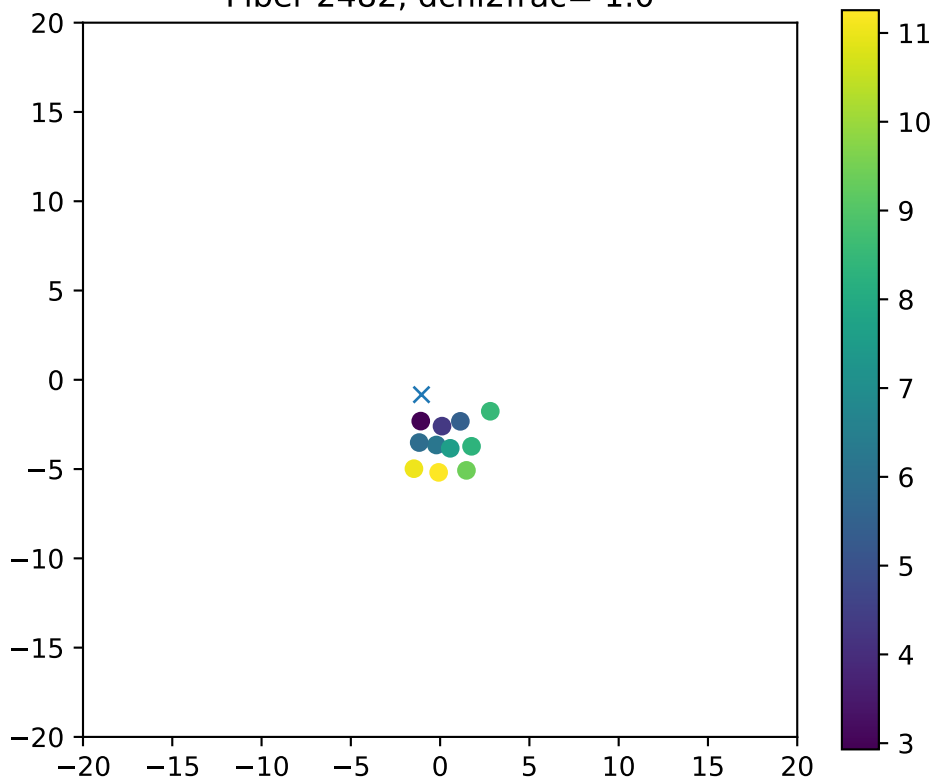
Fiber 2461, dchi2frac= 1.0



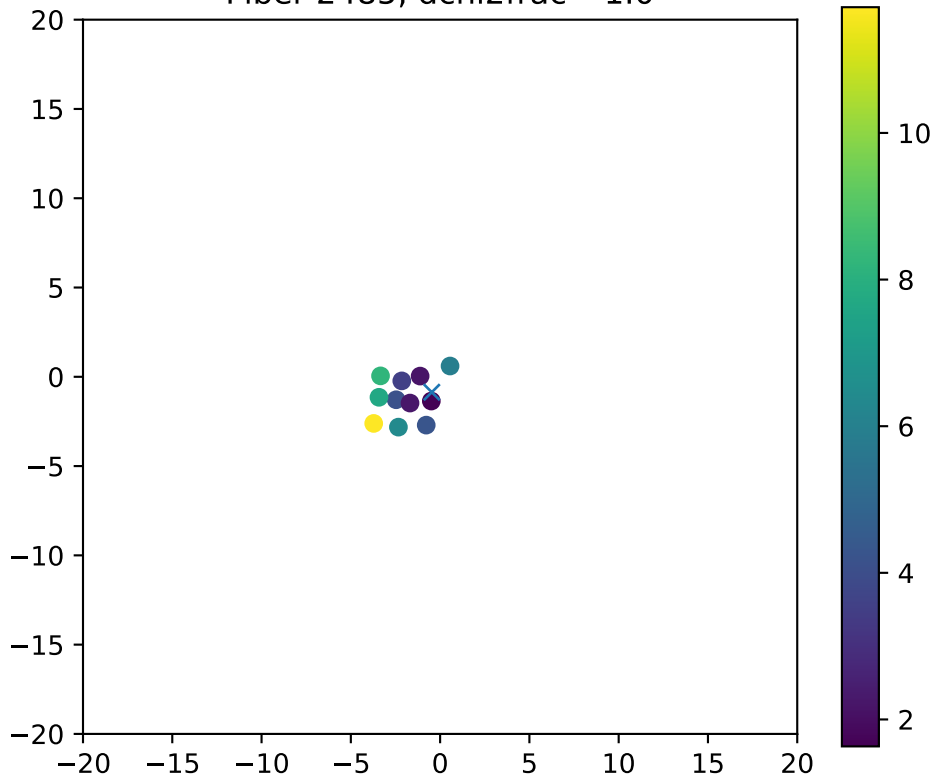
Fiber 2463, dchi2frac= 1.0



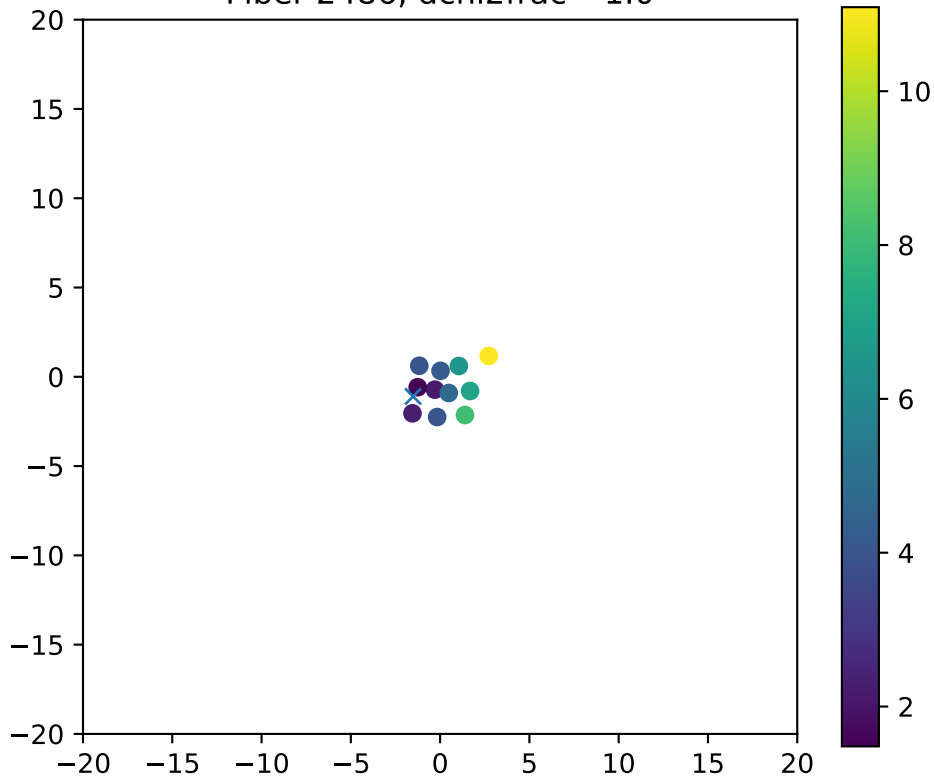
Fiber 2482, dchi2frac= 1.0



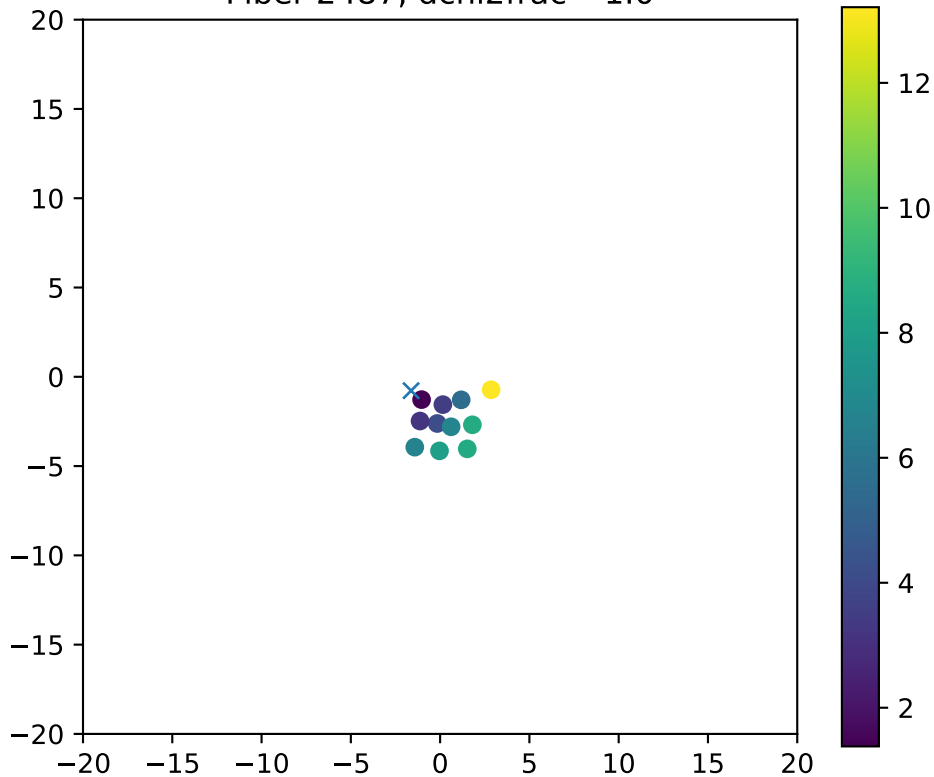
Fiber 2485, dchi2frac= 1.0



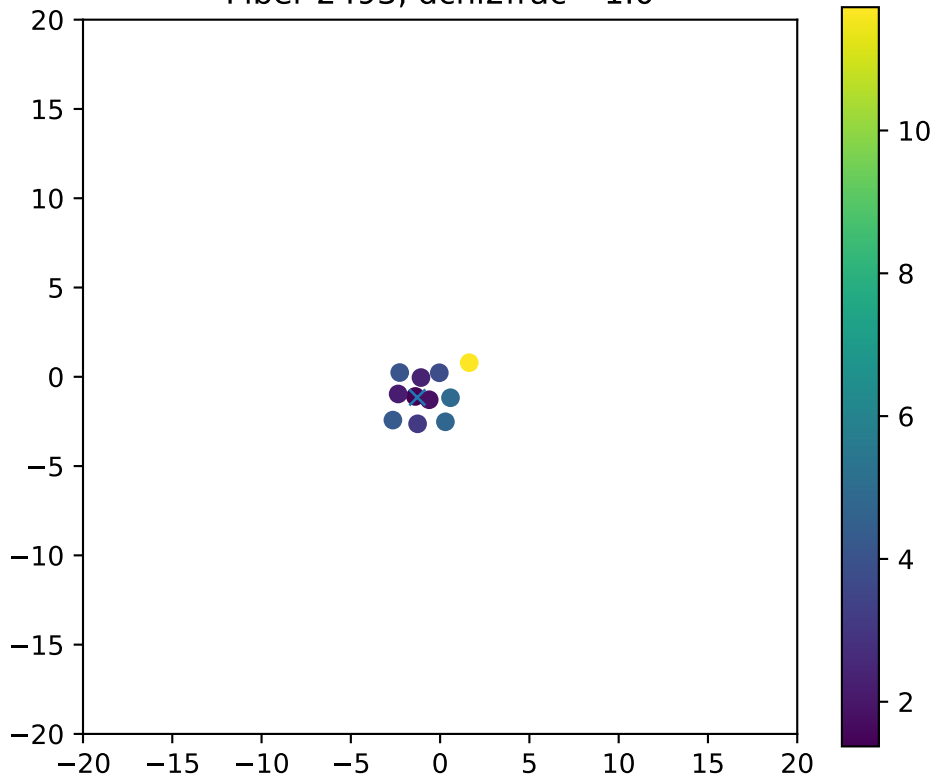
Fiber 2486, dchi2frac= 1.0



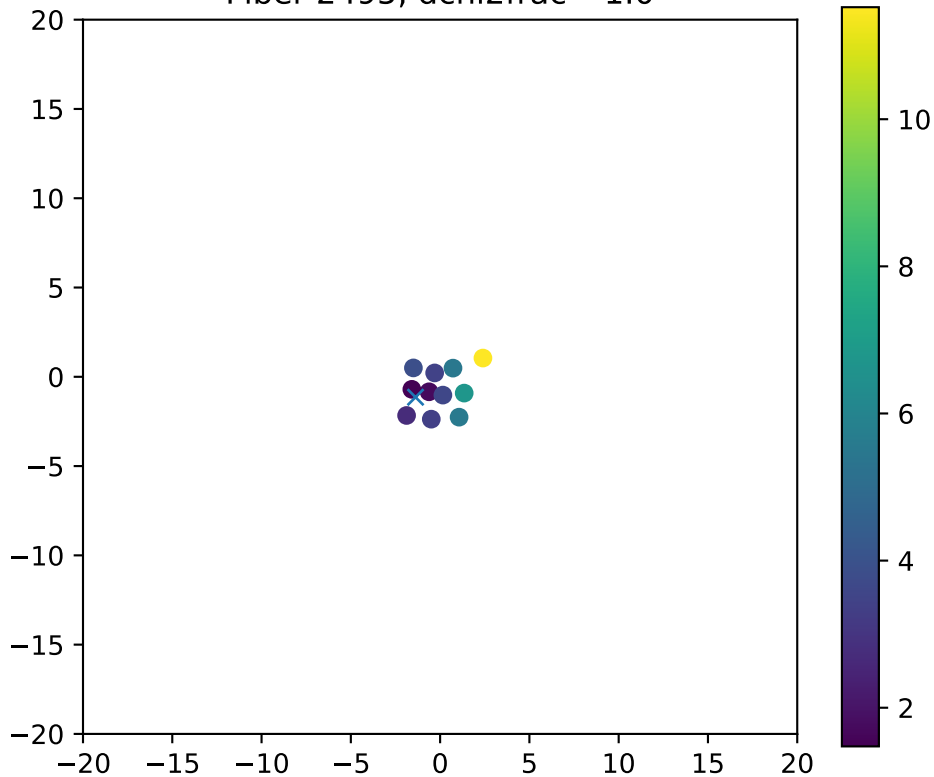
Fiber 2487, dchi2frac= 1.0



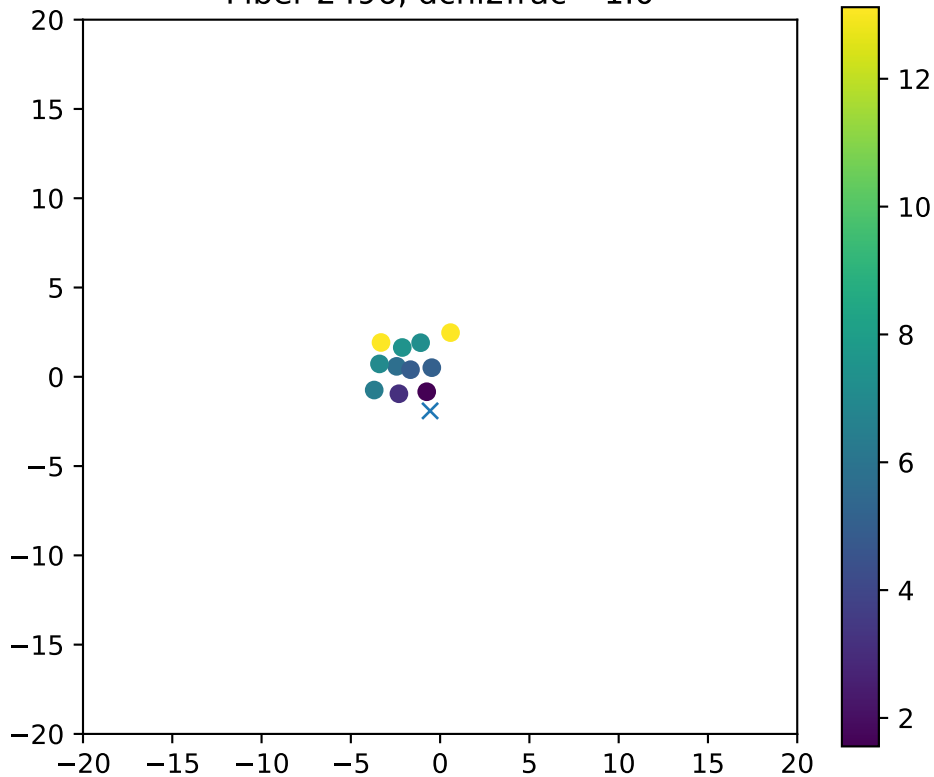
Fiber 2493, dchi2frac= 1.0



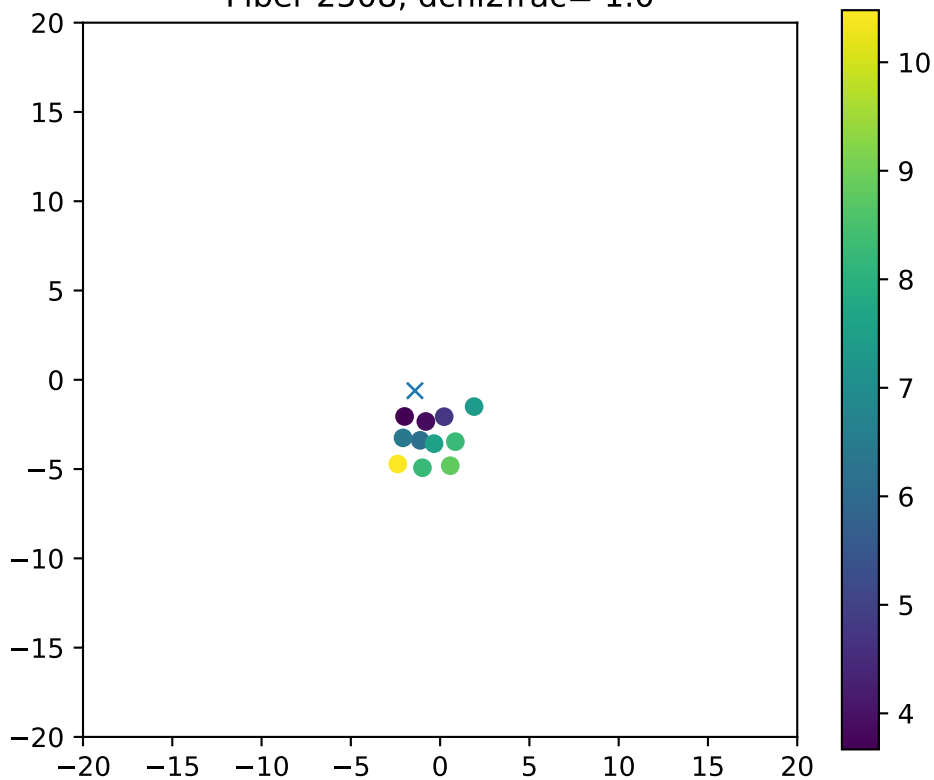
Fiber 2495, dchi2frac= 1.0



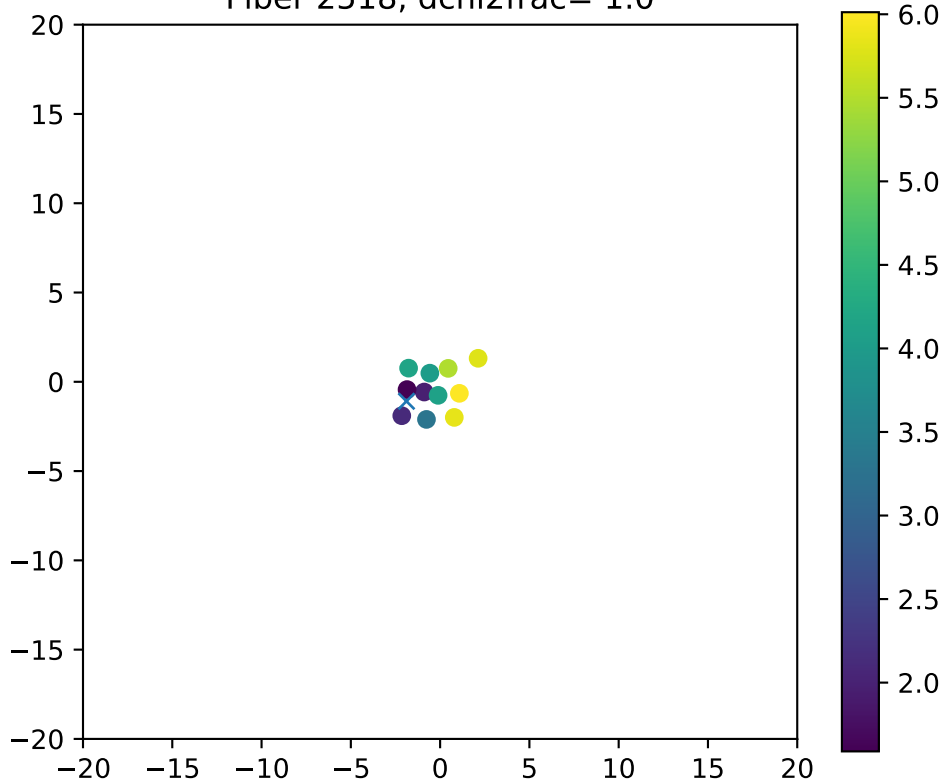
Fiber 2496, dchi2frac= 1.0



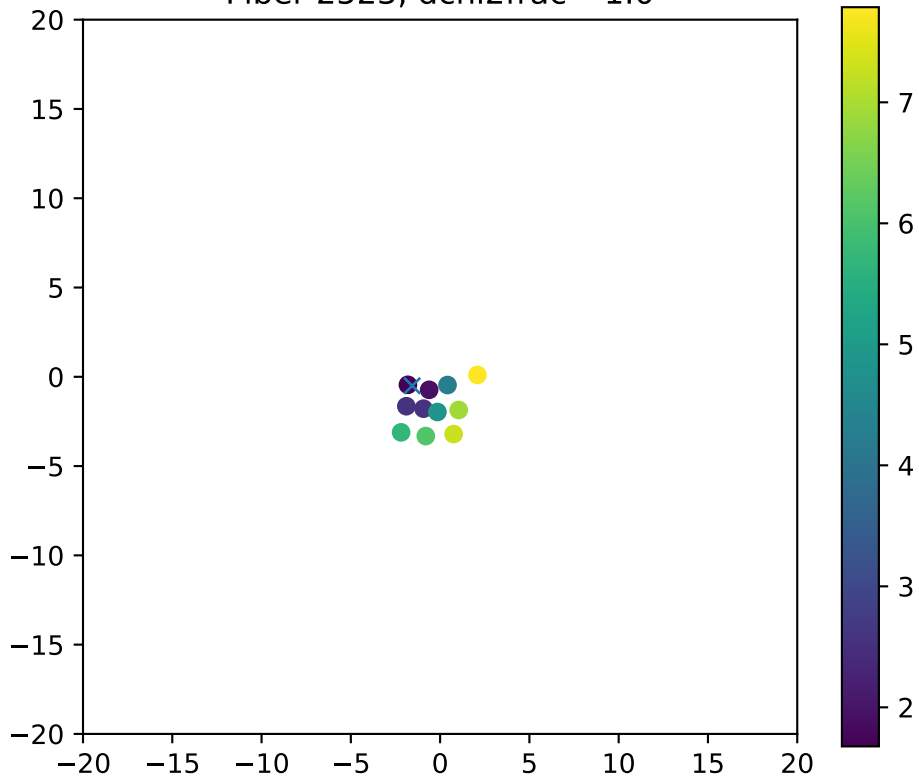
Fiber 2508, dchi2frac= 1.0



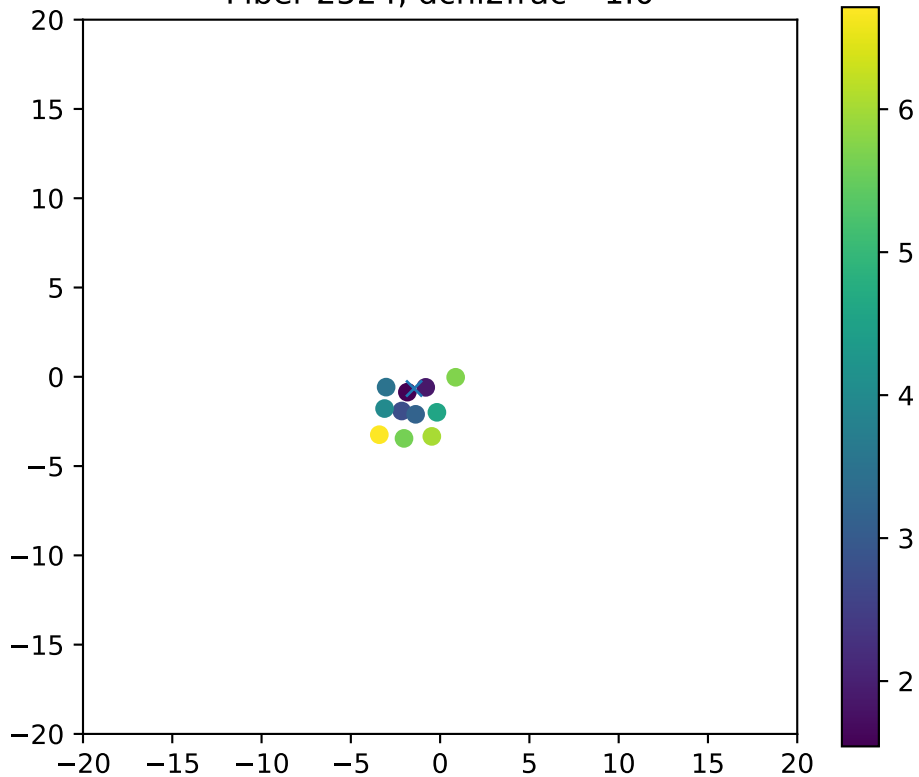
Fiber 2518, dchi2frac= 1.0



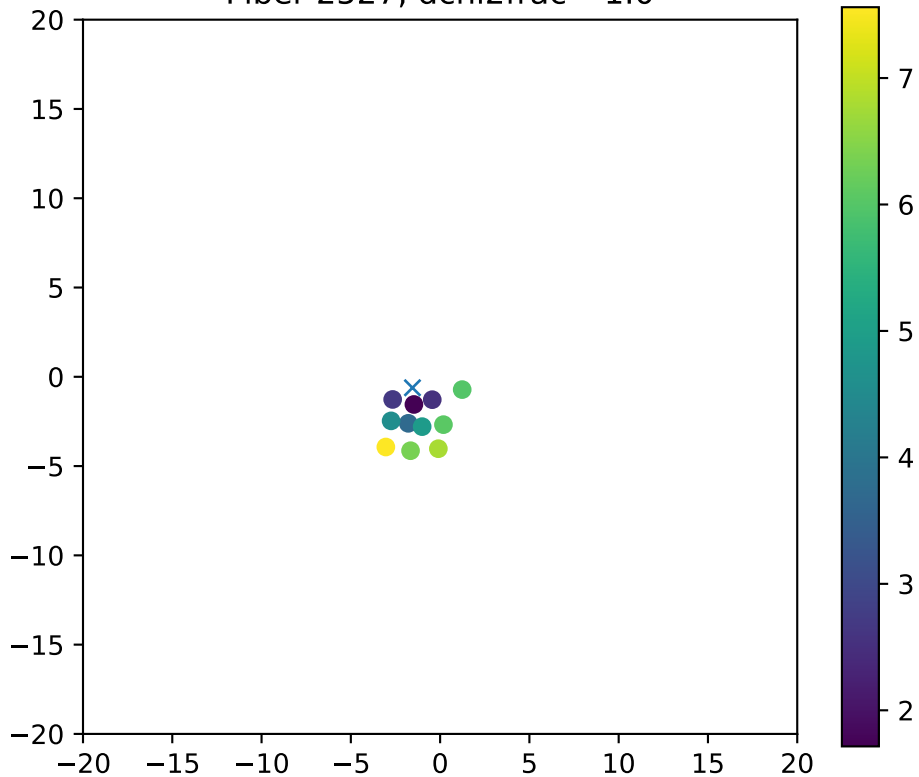
Fiber 2523, dchi2frac= 1.0



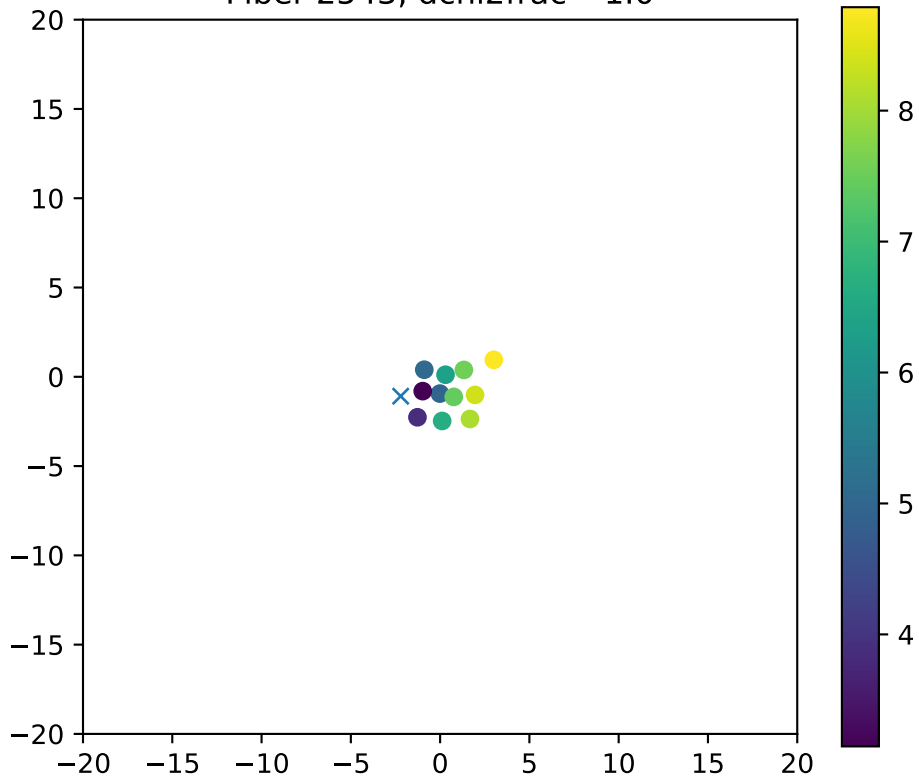
Fiber 2524, dchi2frac= 1.0



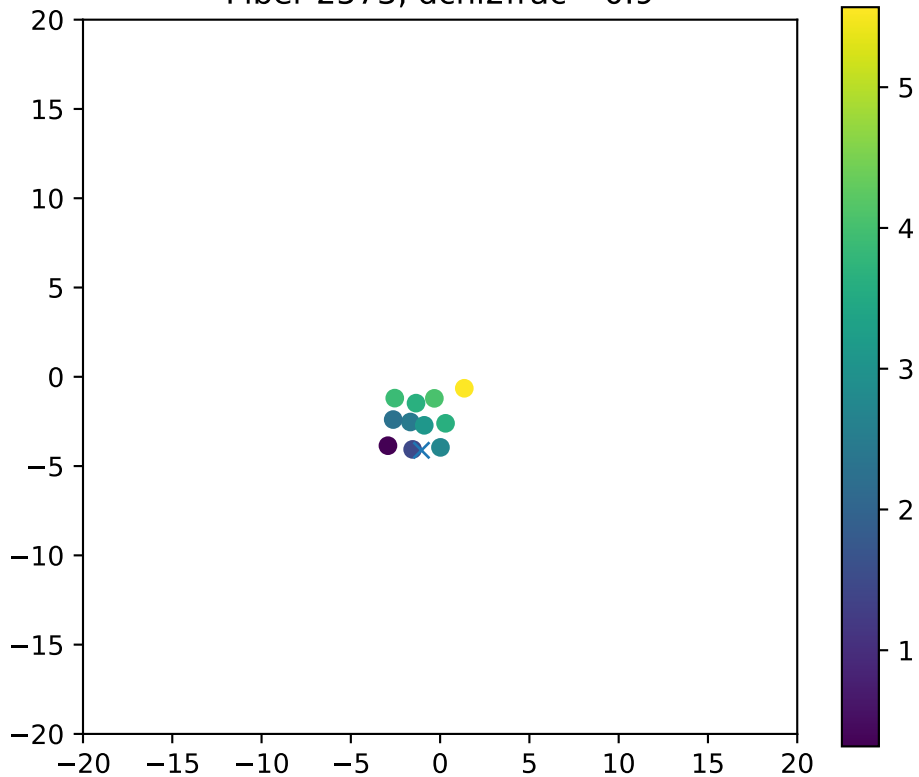
Fiber 2527, dchi2frac= 1.0



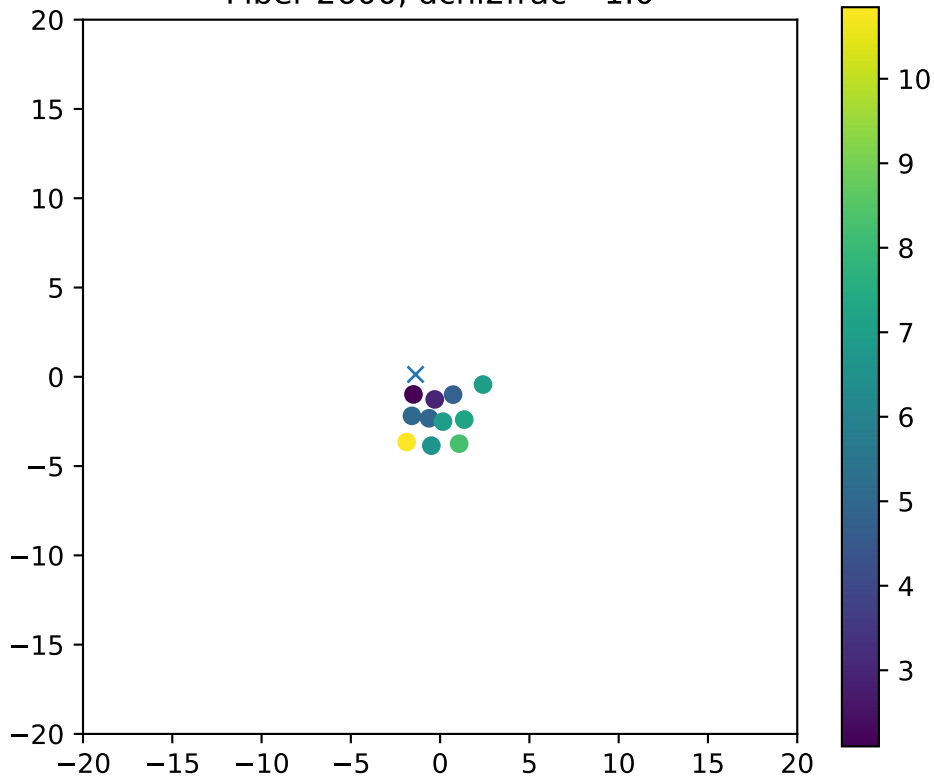
Fiber 2543, dchi2frac= 1.0



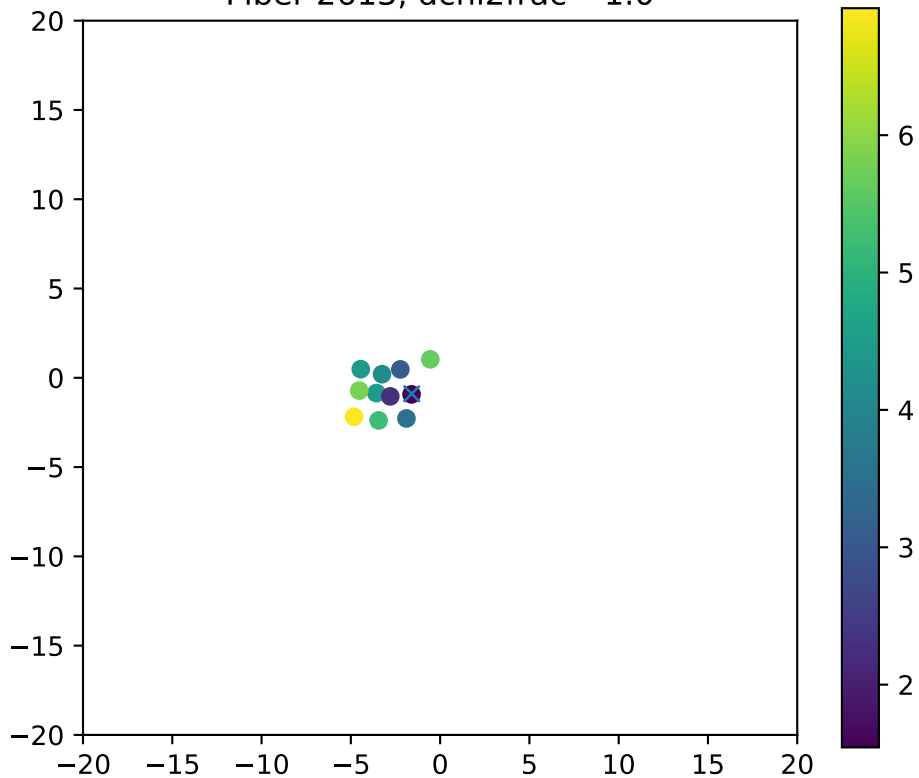
Fiber 2573, dchi2frac= 0.9



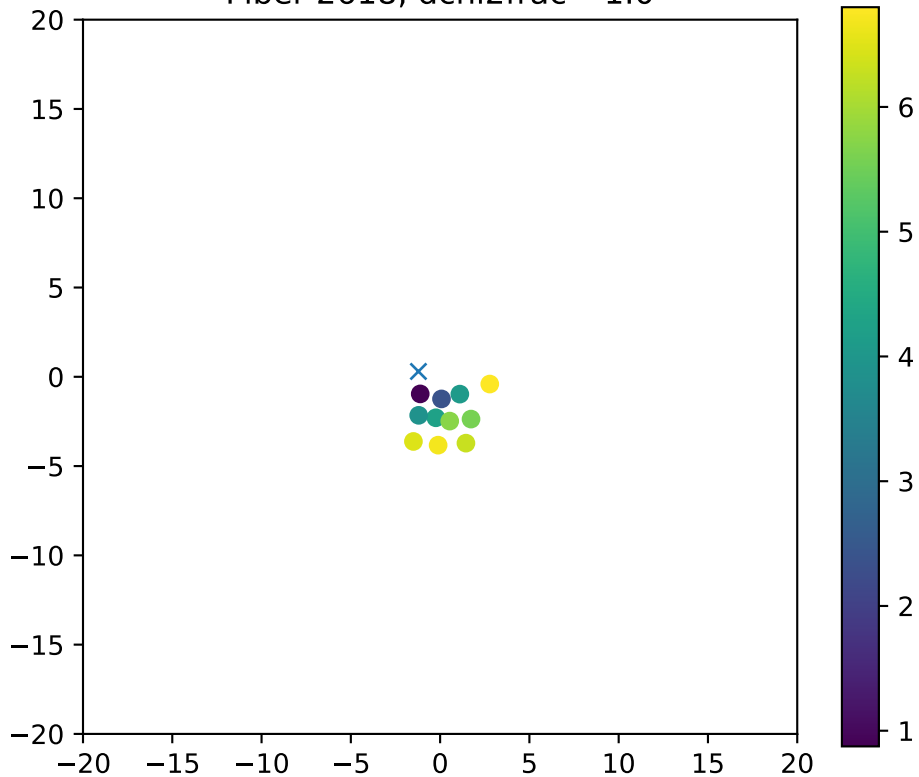
Fiber 2600, dchi2frac= 1.0



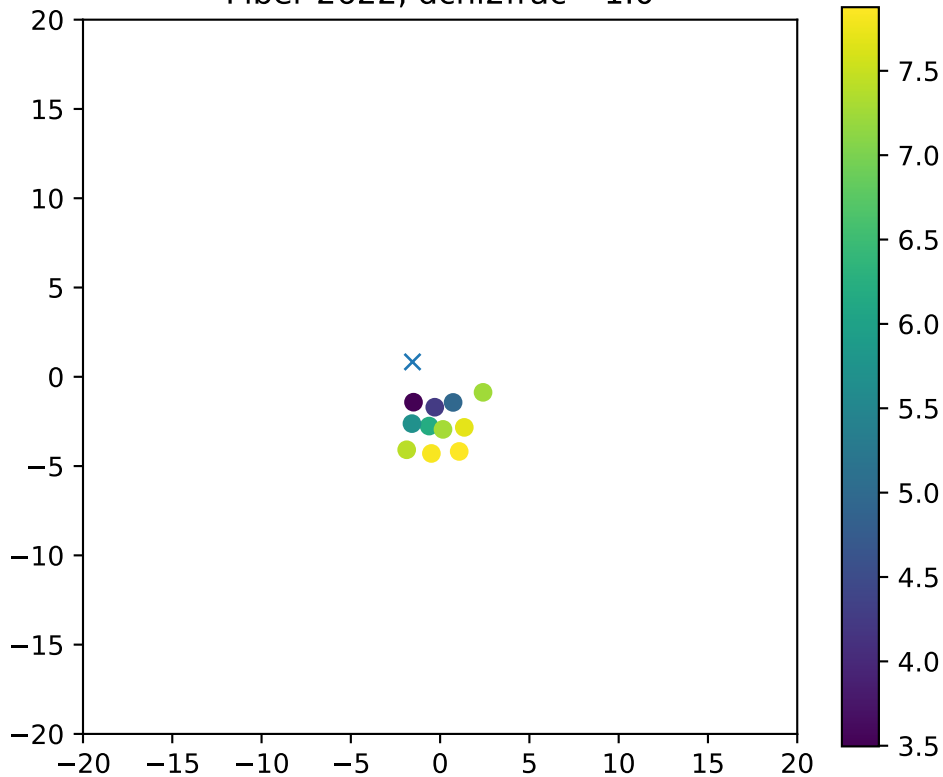
Fiber 2613, dchi2frac= 1.0



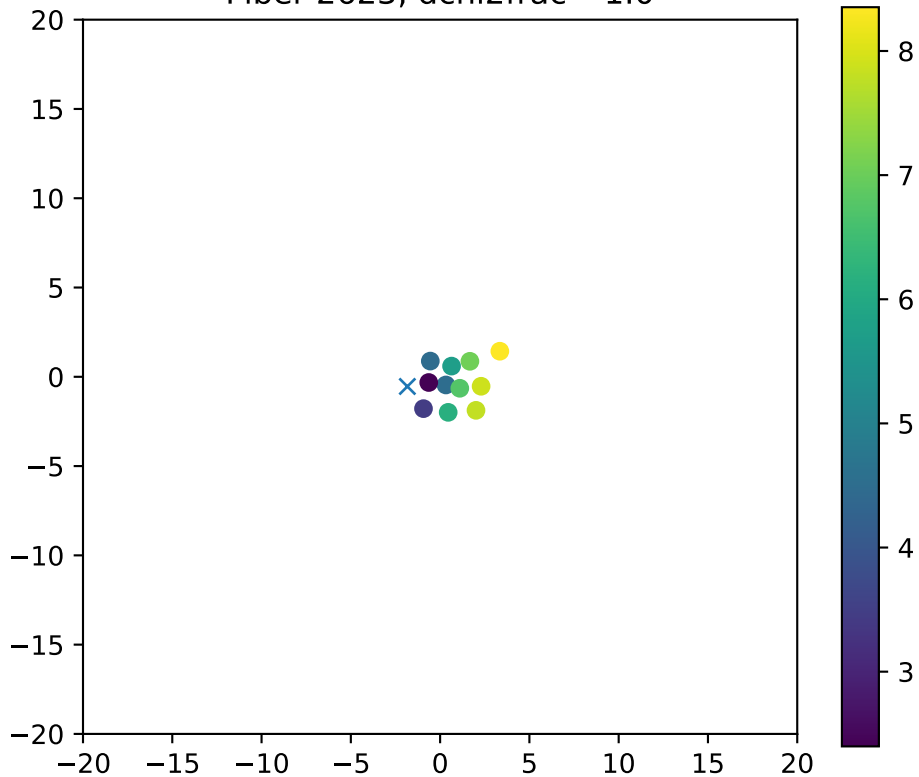
Fiber 2618, dchi2frac= 1.0



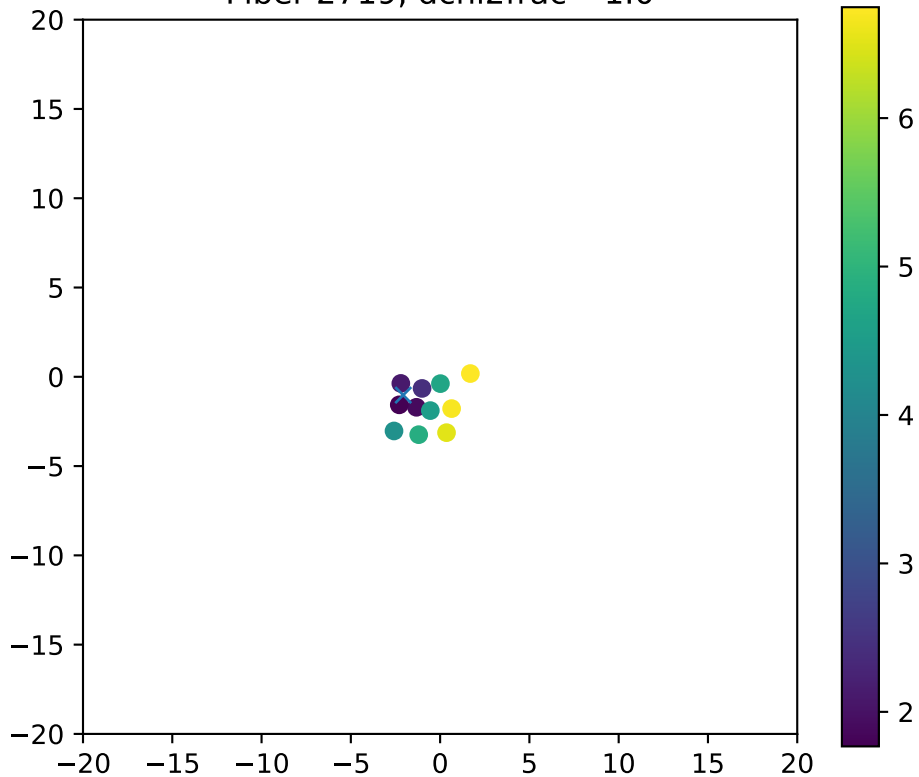
Fiber 2622, dchi2frac= 1.0



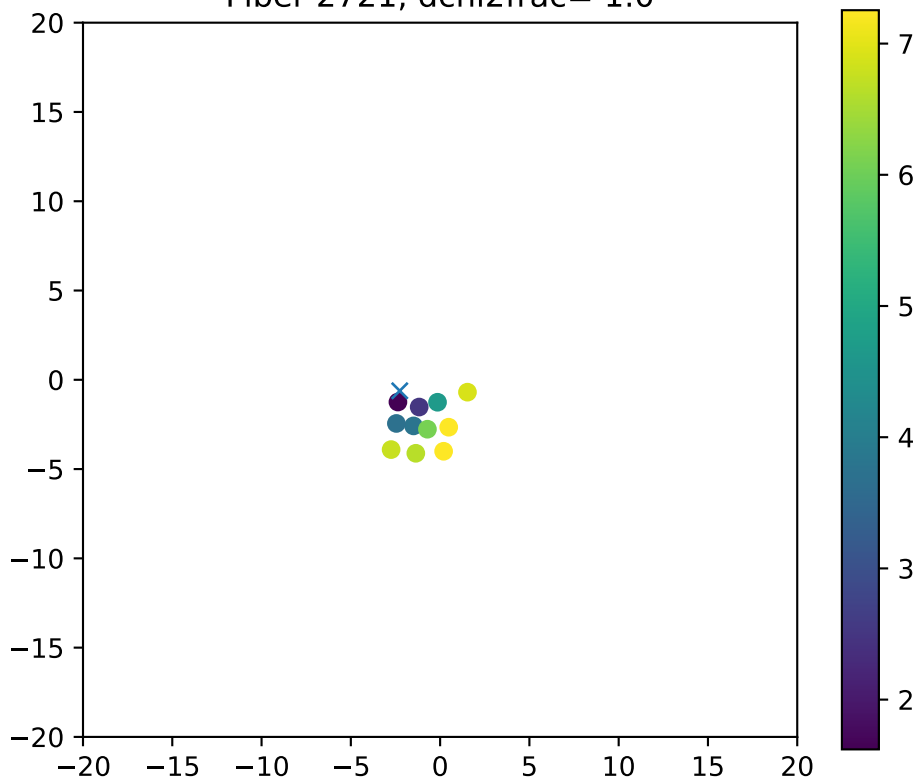
Fiber 2623, dchi2frac= 1.0



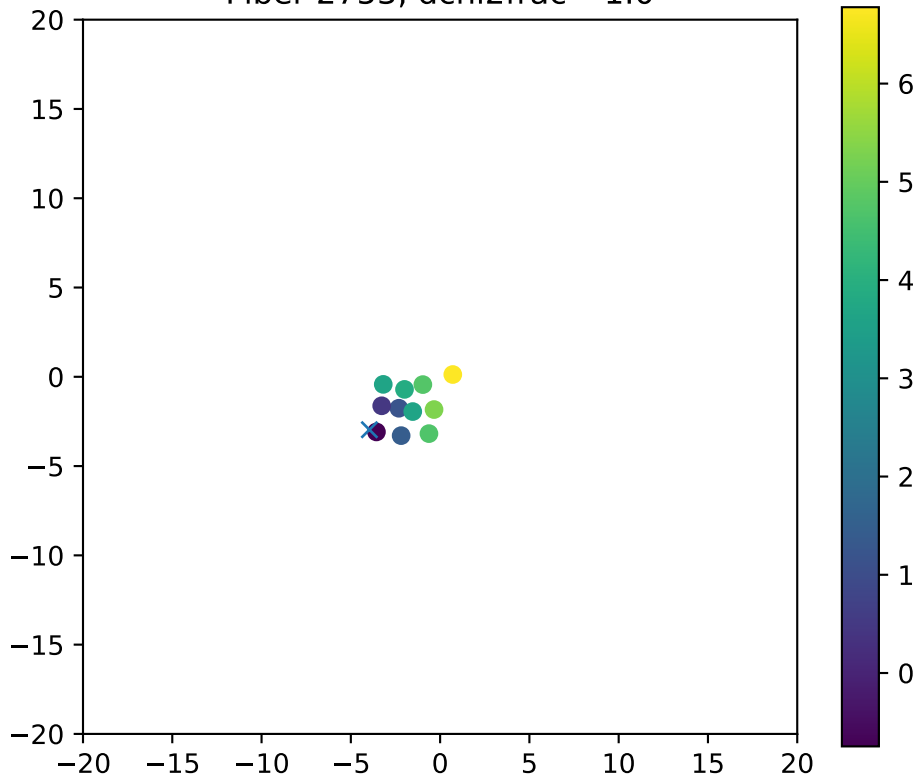
Fiber 2719, dchi2frac= 1.0



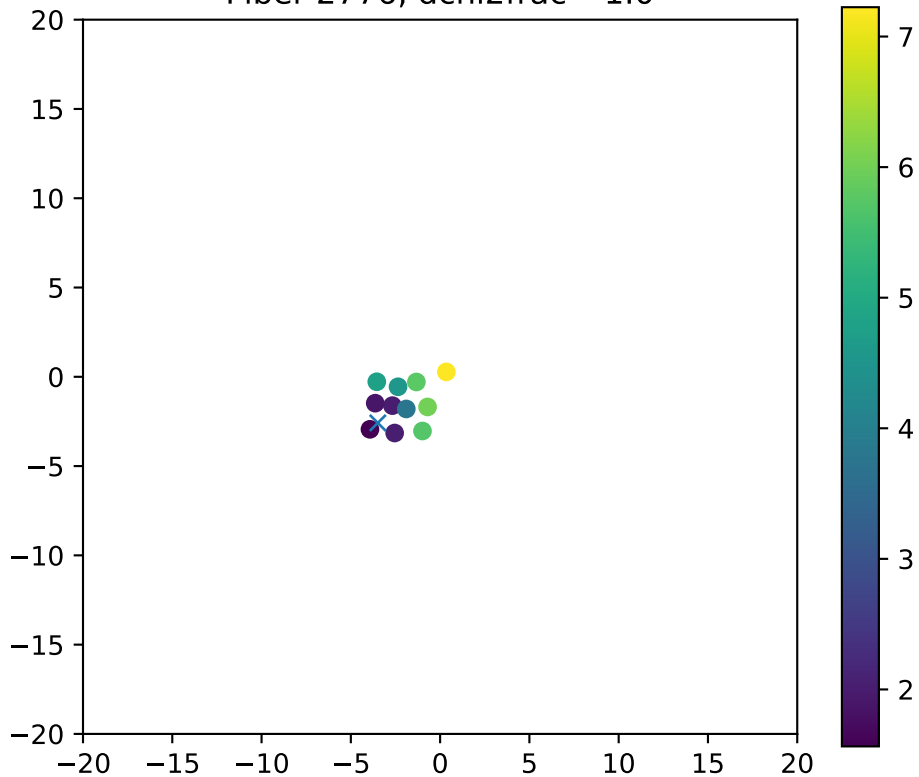
Fiber 2721, dchi2frac= 1.0



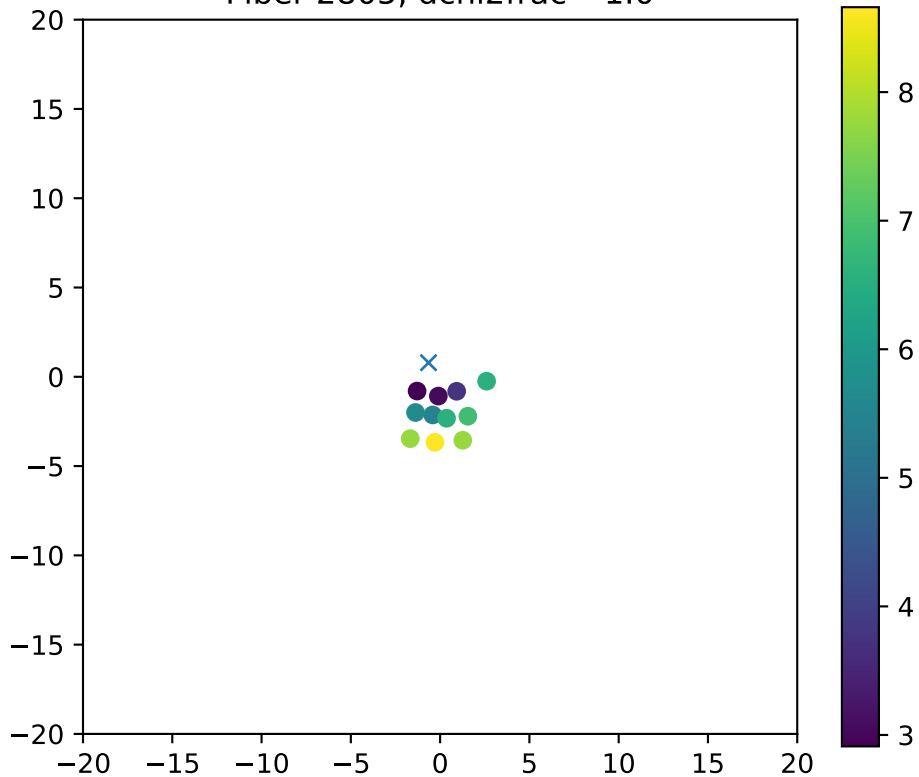
Fiber 2753, dchi2frac= 1.0



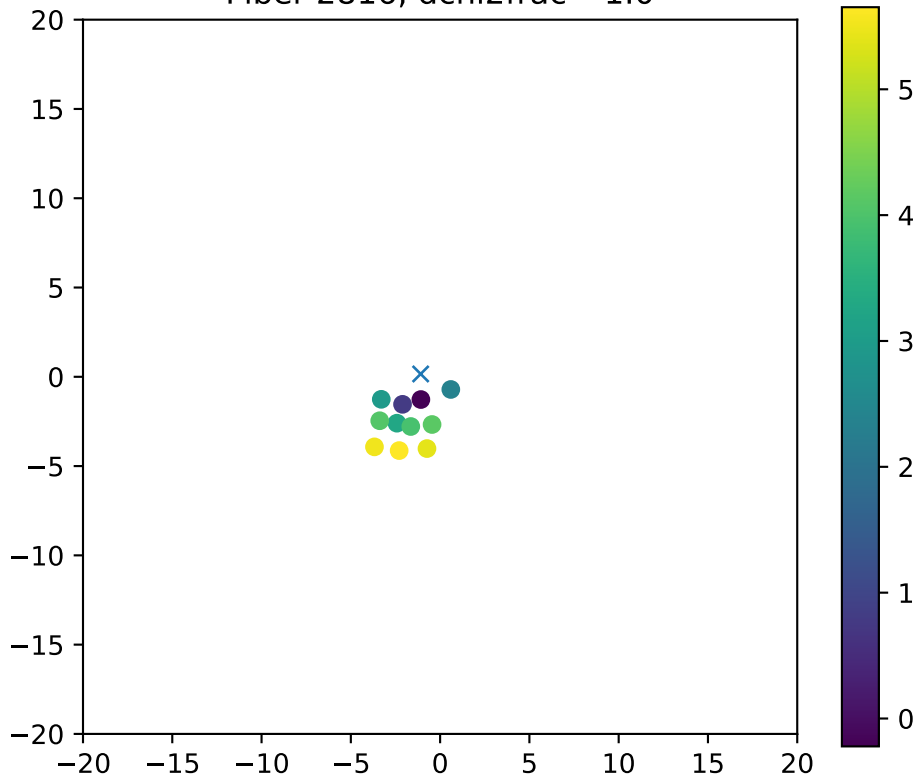
Fiber 2776, dchi2frac= 1.0



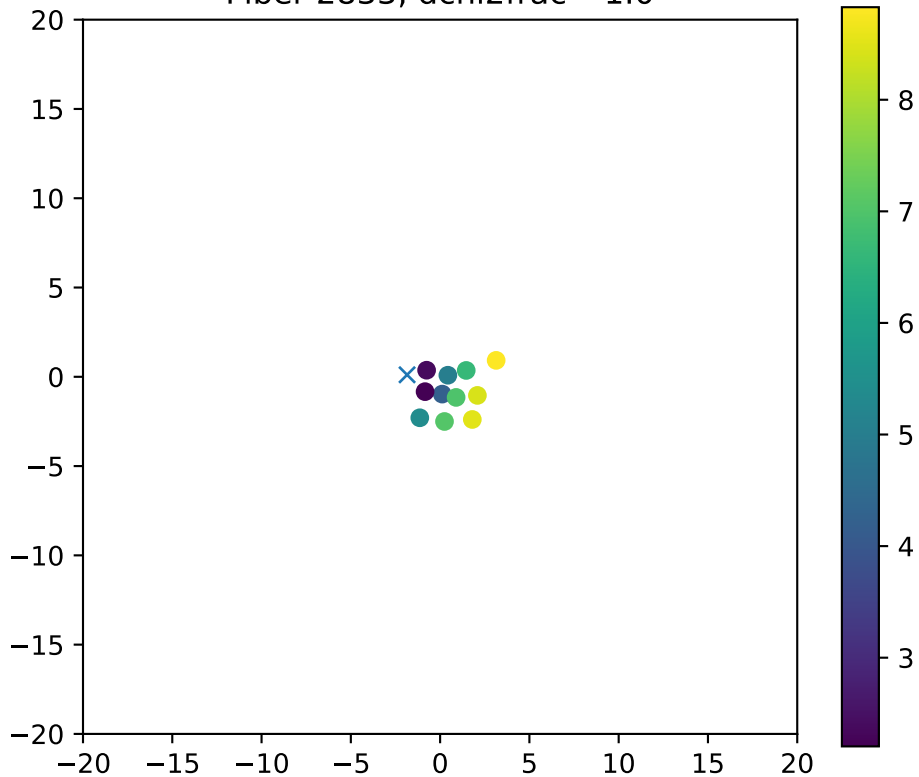
Fiber 2805, dchi2frac= 1.0



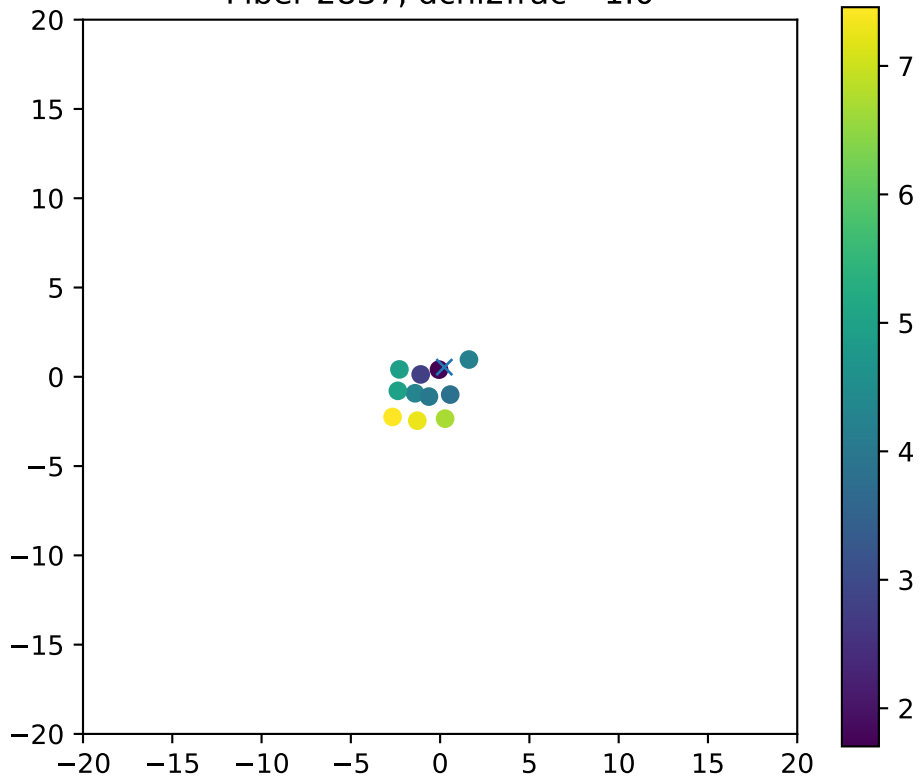
Fiber 2816, dchi2frac= 1.0



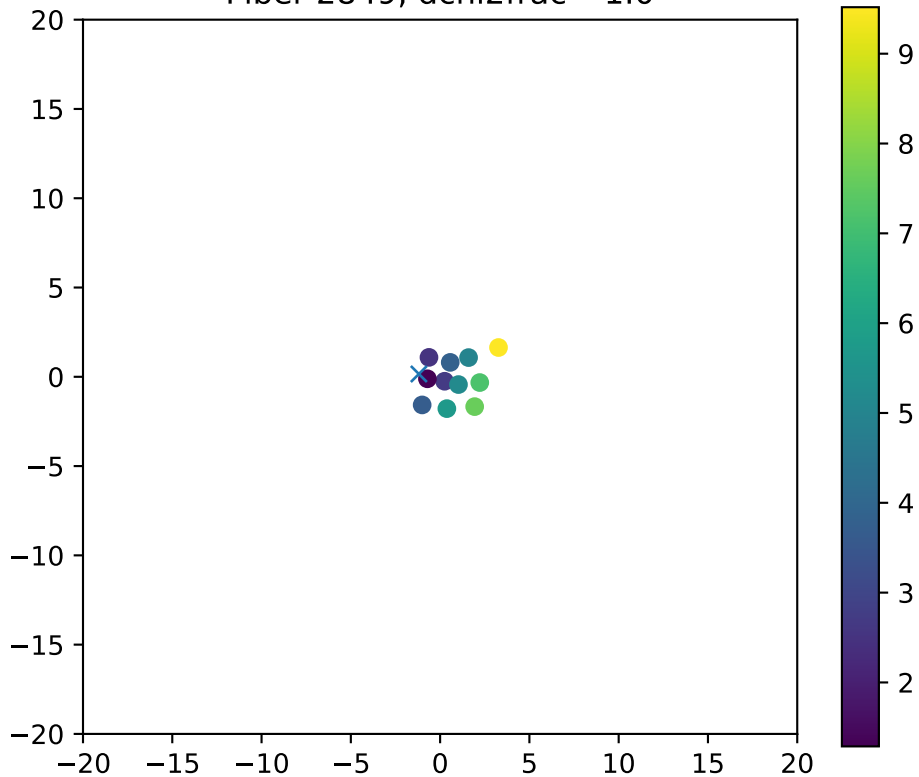
Fiber 2833, dchi2frac= 1.0



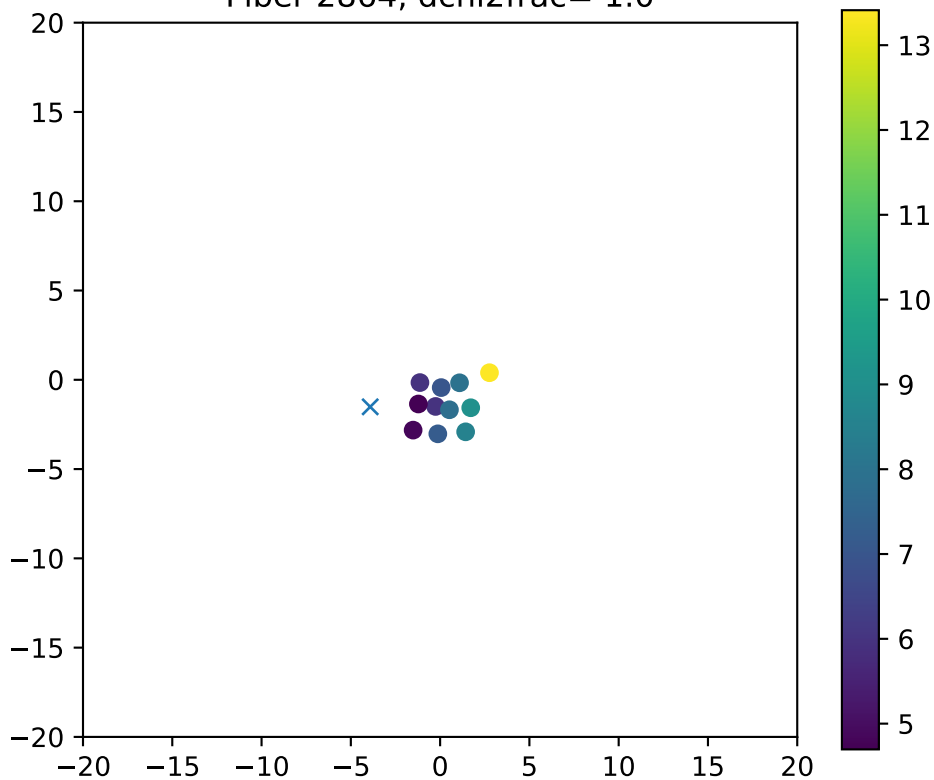
Fiber 2837, dchi2frac= 1.0



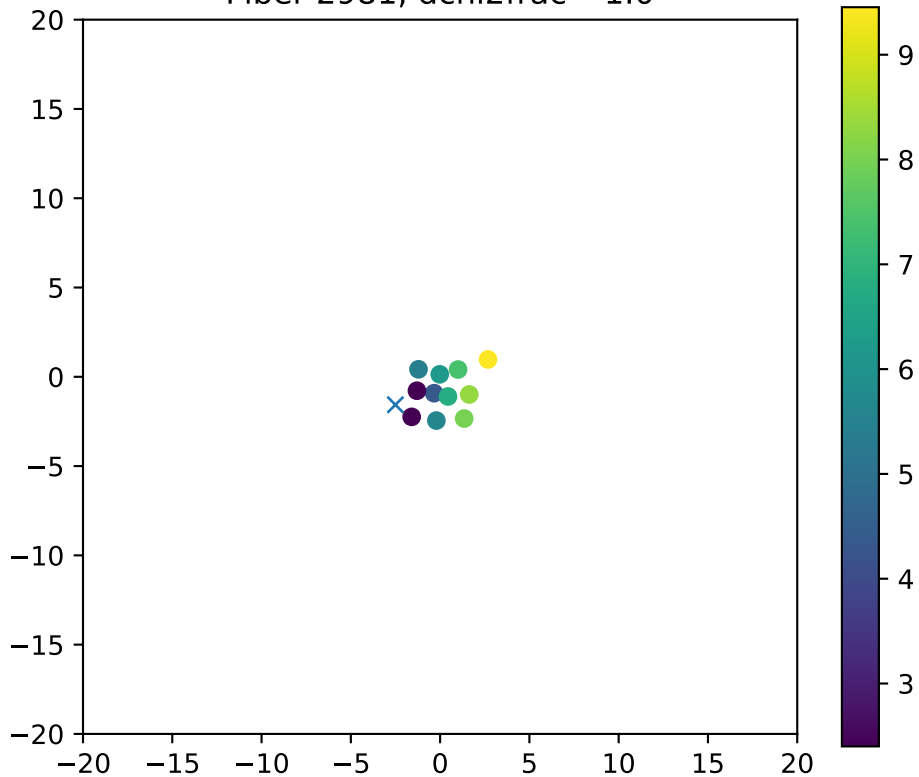
Fiber 2849, dchi2frac= 1.0



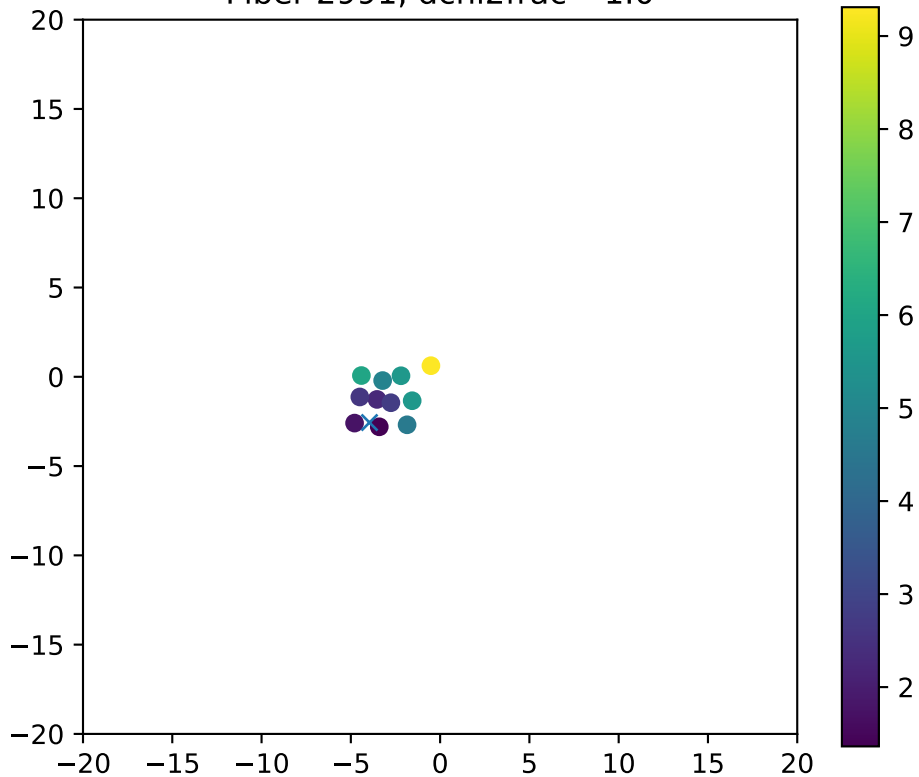
Fiber 2864, dchi2frac= 1.0



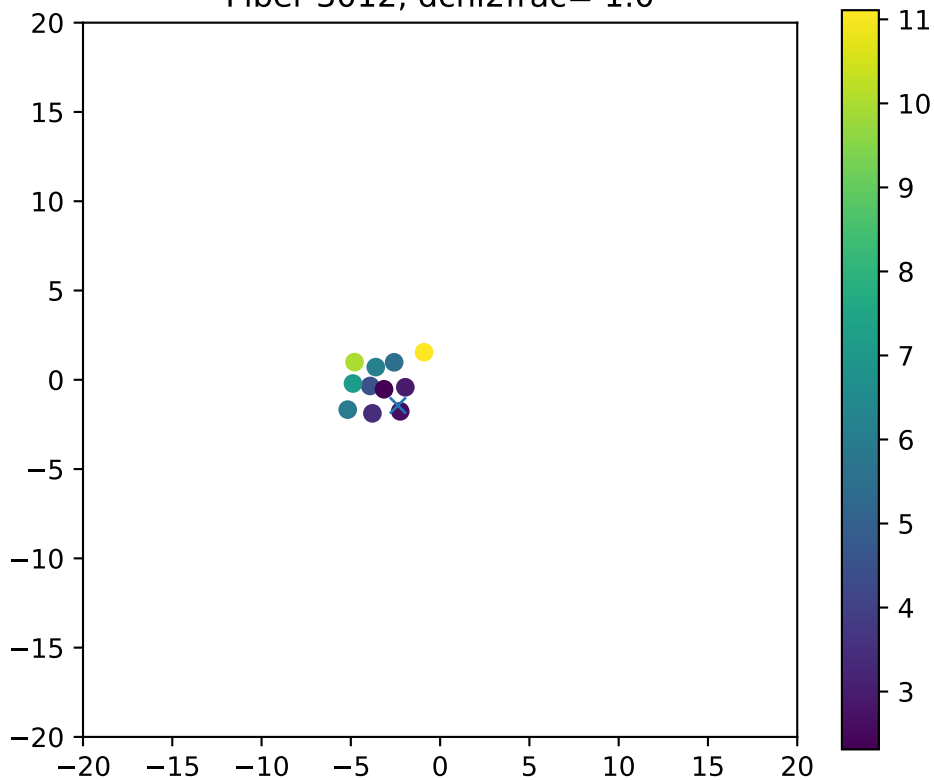
Fiber 2981, dchi2frac= 1.0



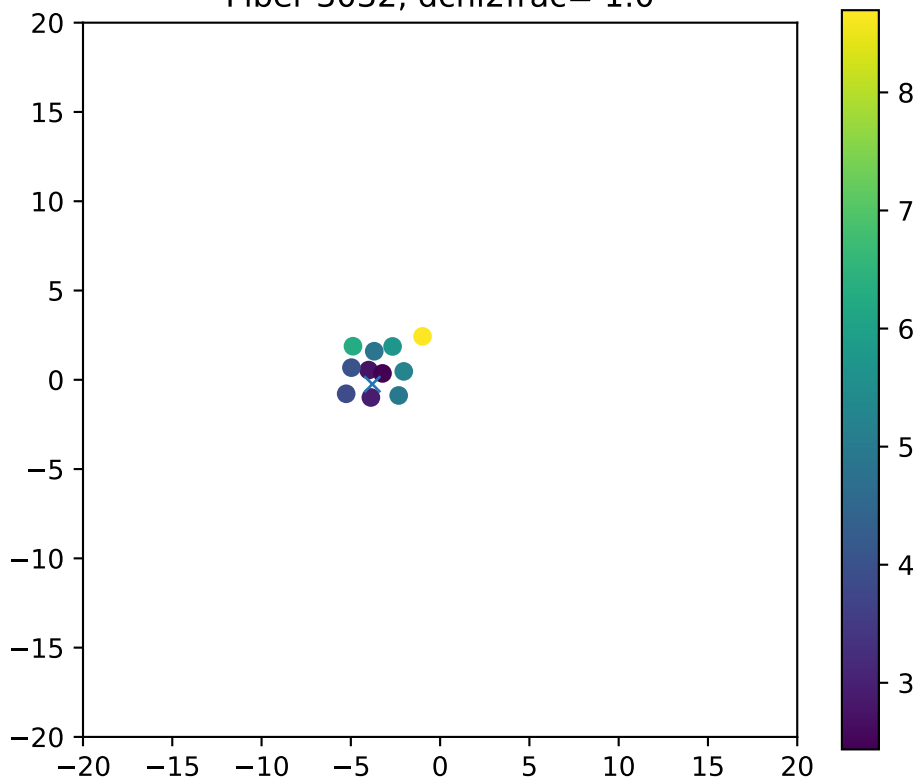
Fiber 2991, dchi2frac= 1.0



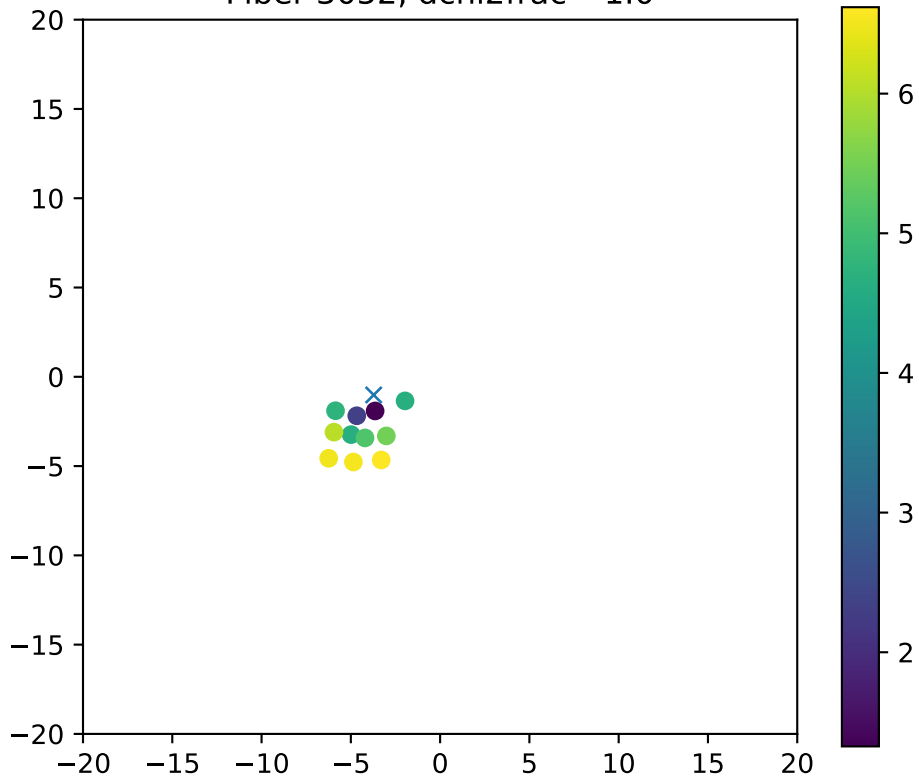
Fiber 3012, dchi2frac= 1.0



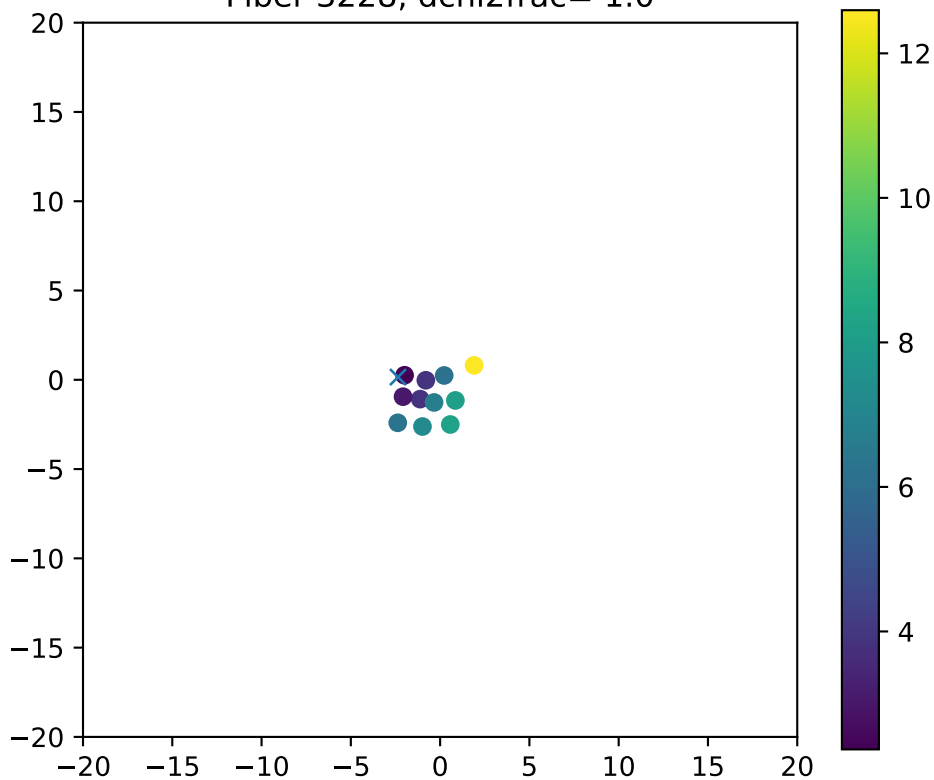
Fiber 3032, dchi2frac= 1.0



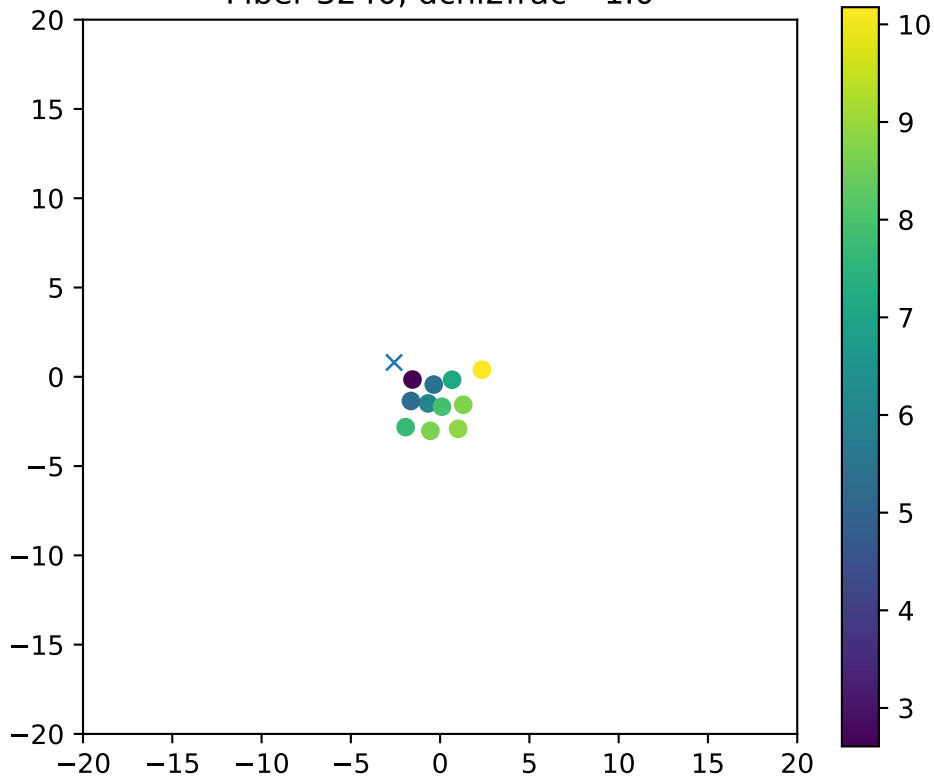
Fiber 3052, dchi2frac= 1.0



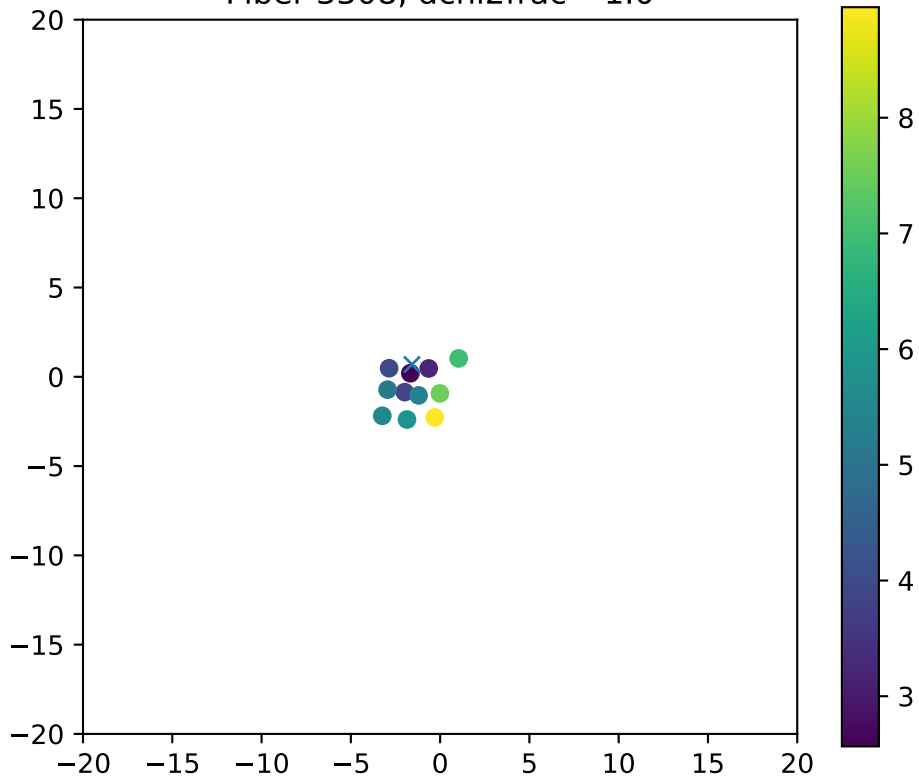
Fiber 3228, dchi2frac= 1.0



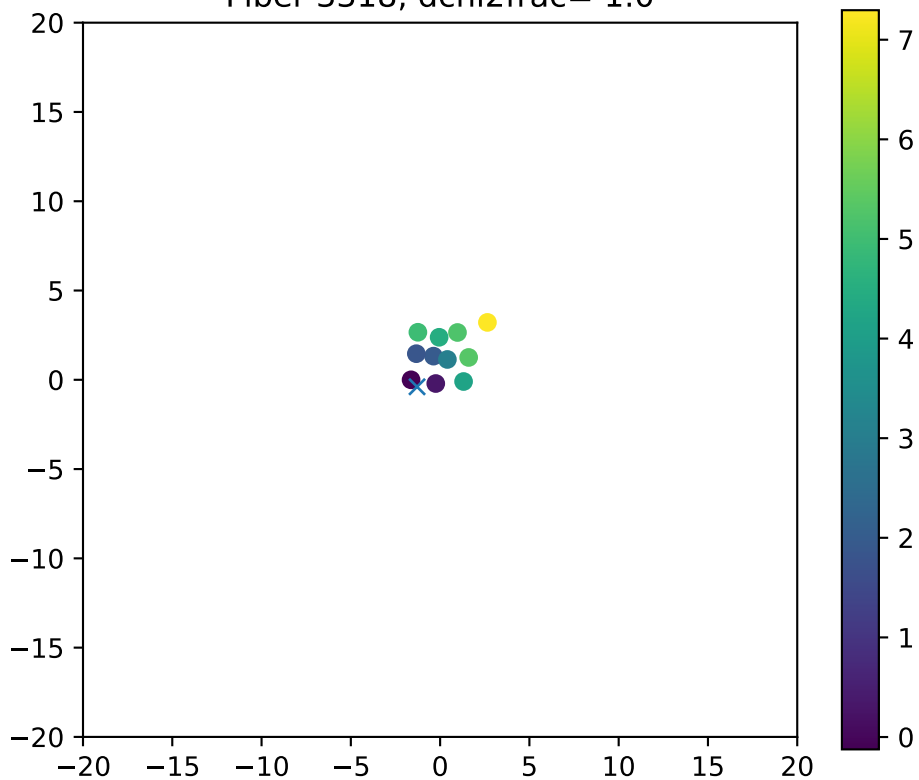
Fiber 3240, dchi2frac= 1.0



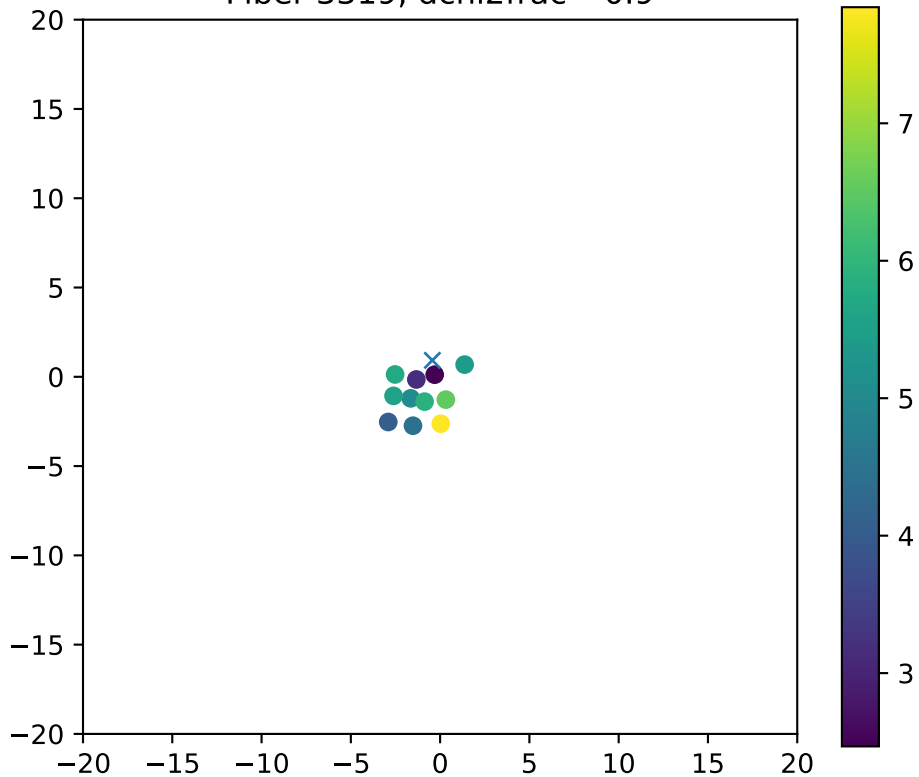
Fiber 3308, dchi2frac= 1.0



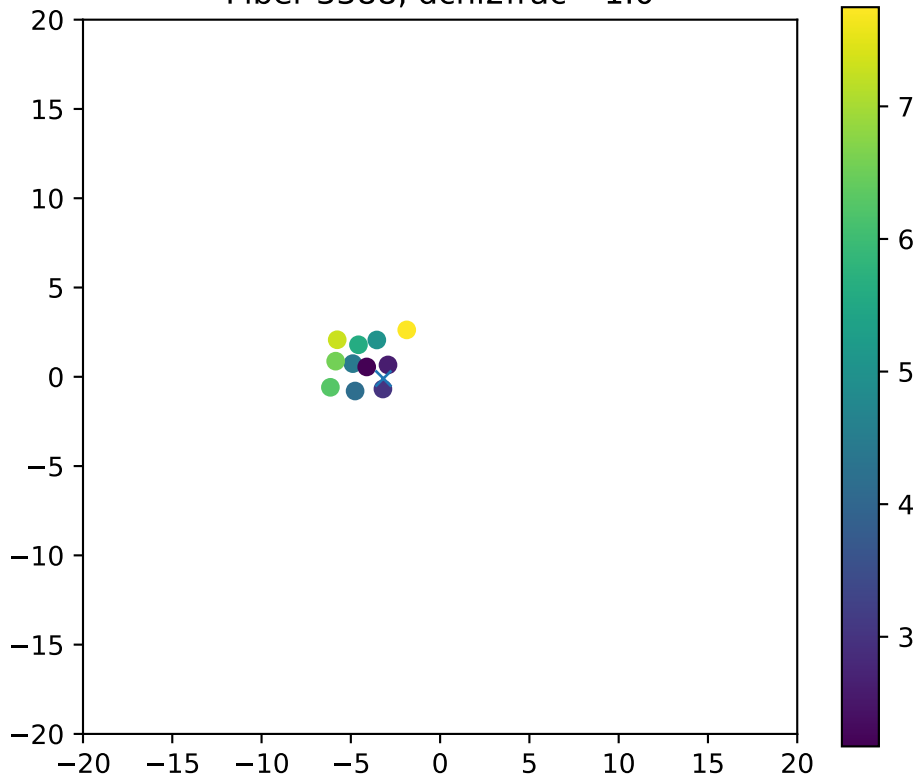
Fiber 3318, dchi2frac= 1.0



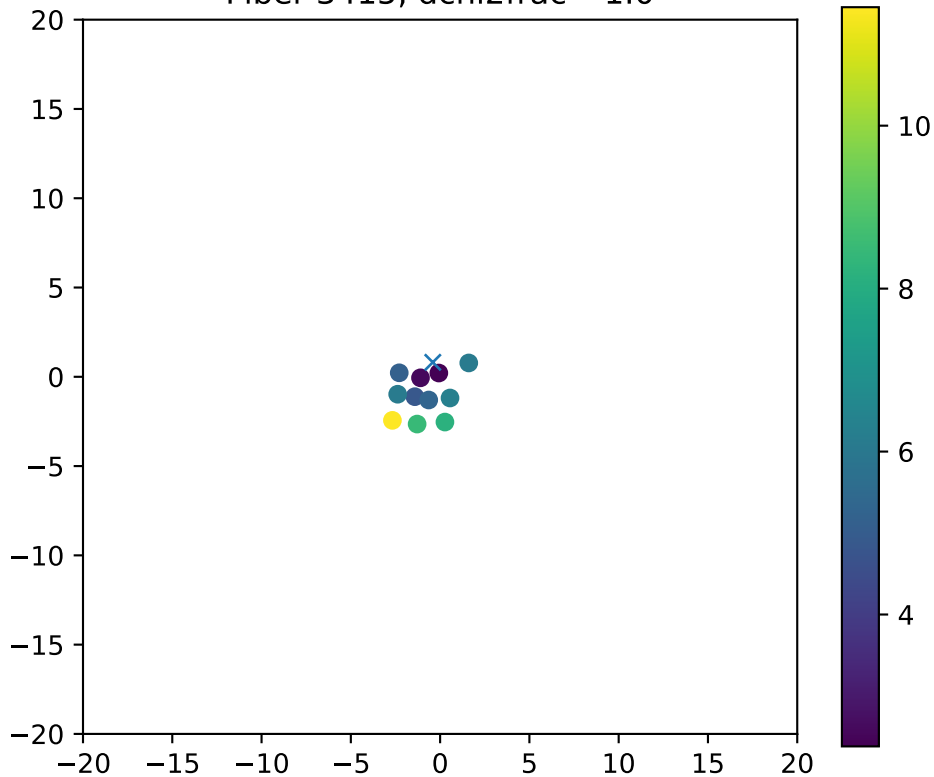
Fiber 3319, dchi2frac= 0.9



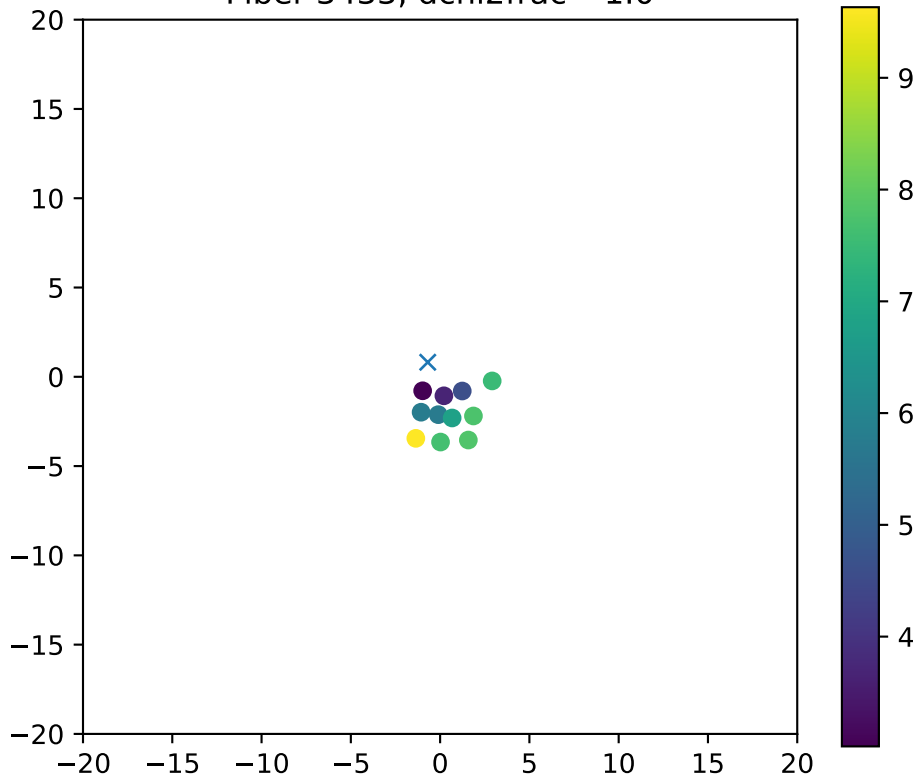
Fiber 3388, dchi2frac= 1.0



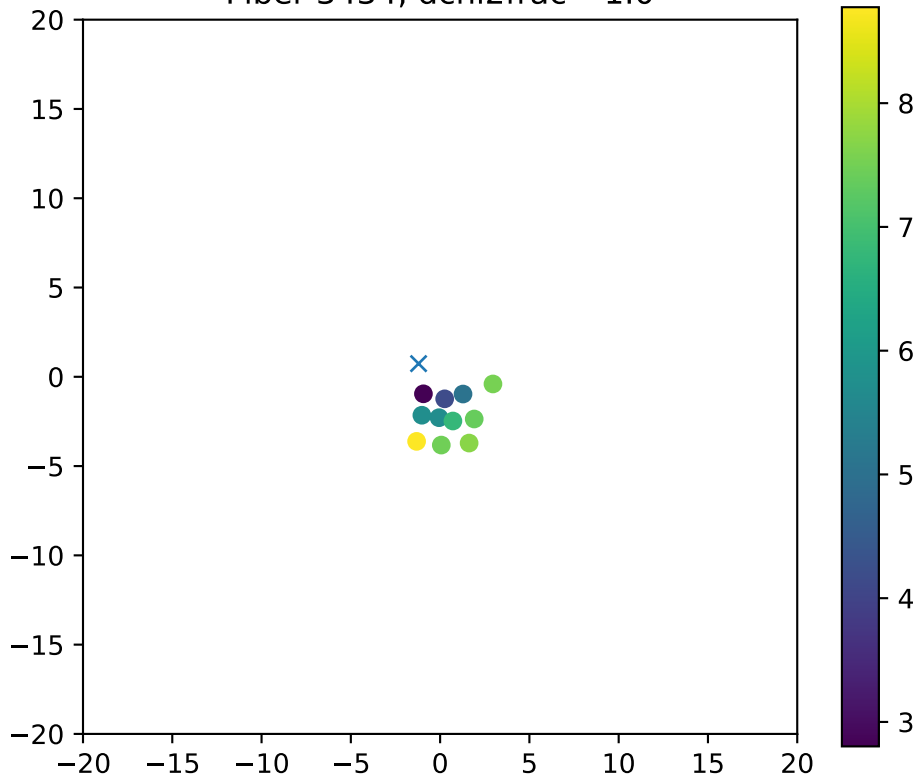
Fiber 3415, dchi2frac= 1.0



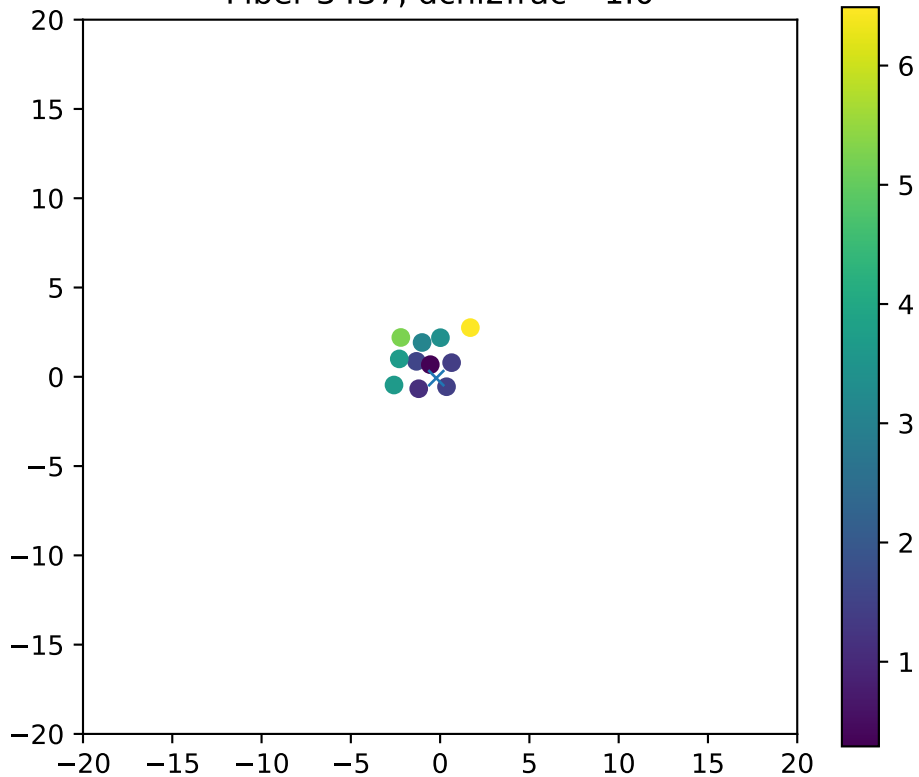
Fiber 3433, dchi2frac= 1.0



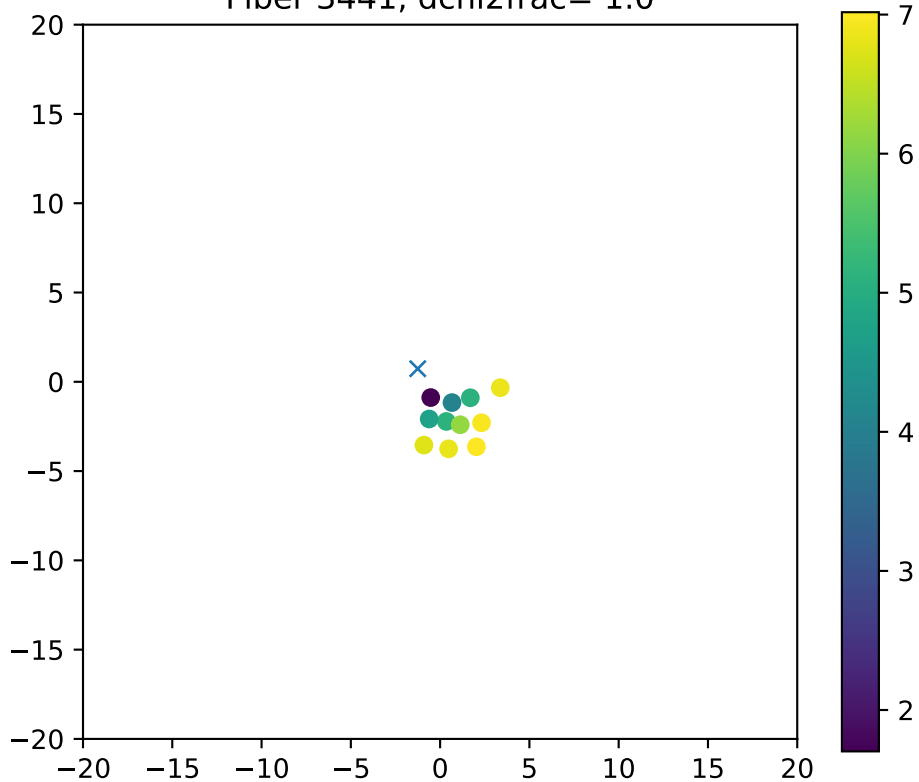
Fiber 3434, dchi2frac= 1.0



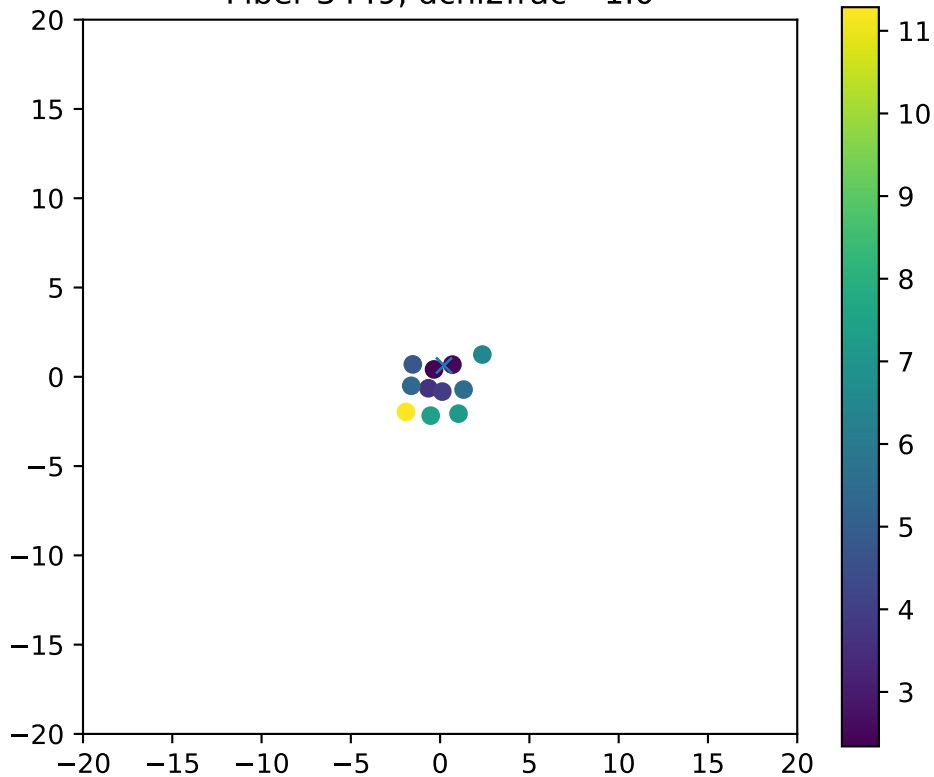
Fiber 3437, dchi2frac= 1.0



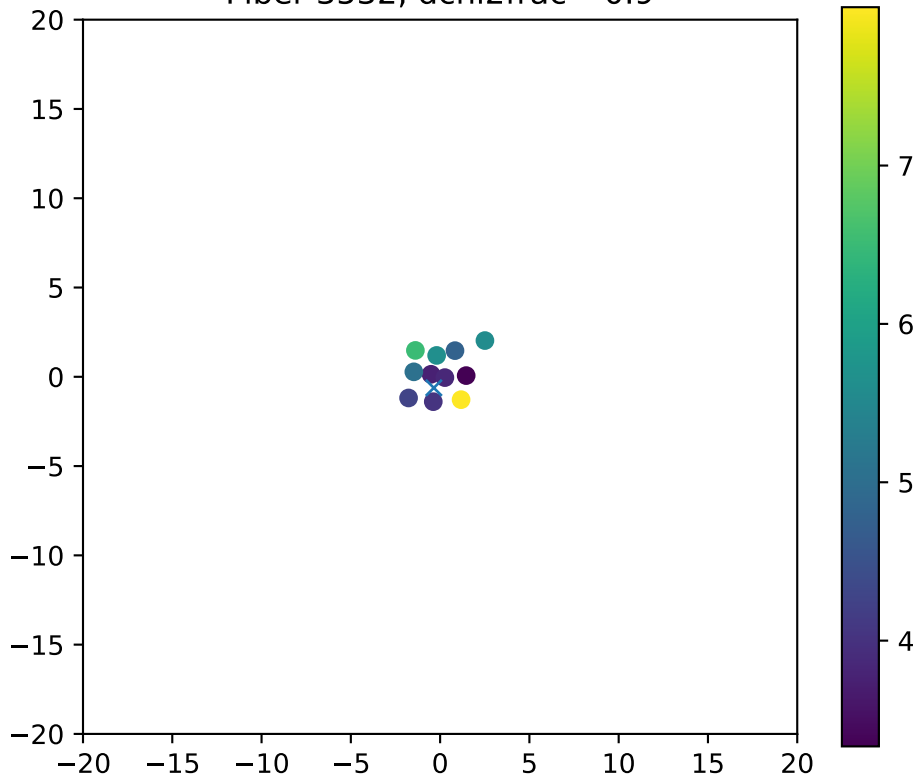
Fiber 3441, dchi2frac= 1.0



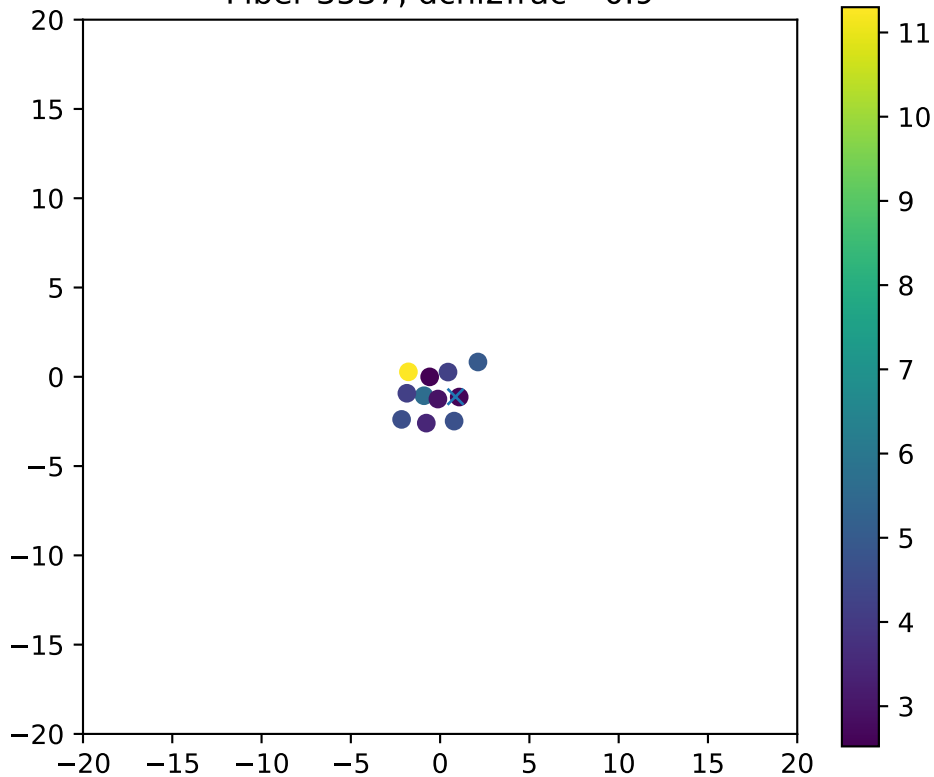
Fiber 3449, dchi2frac= 1.0



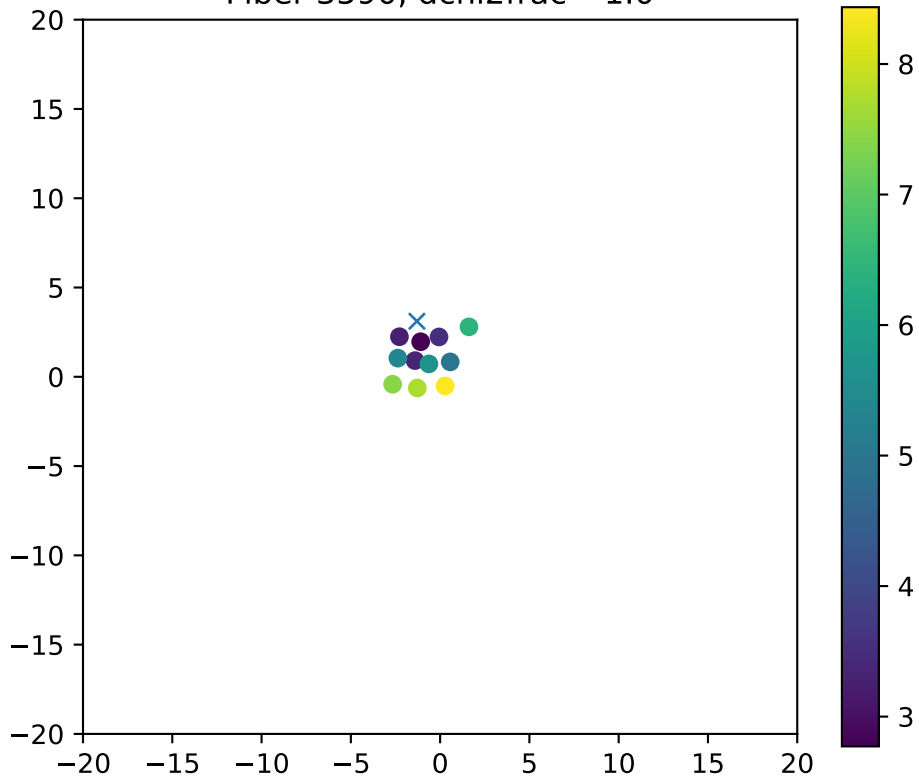
Fiber 3532, dchi2frac= 0.9



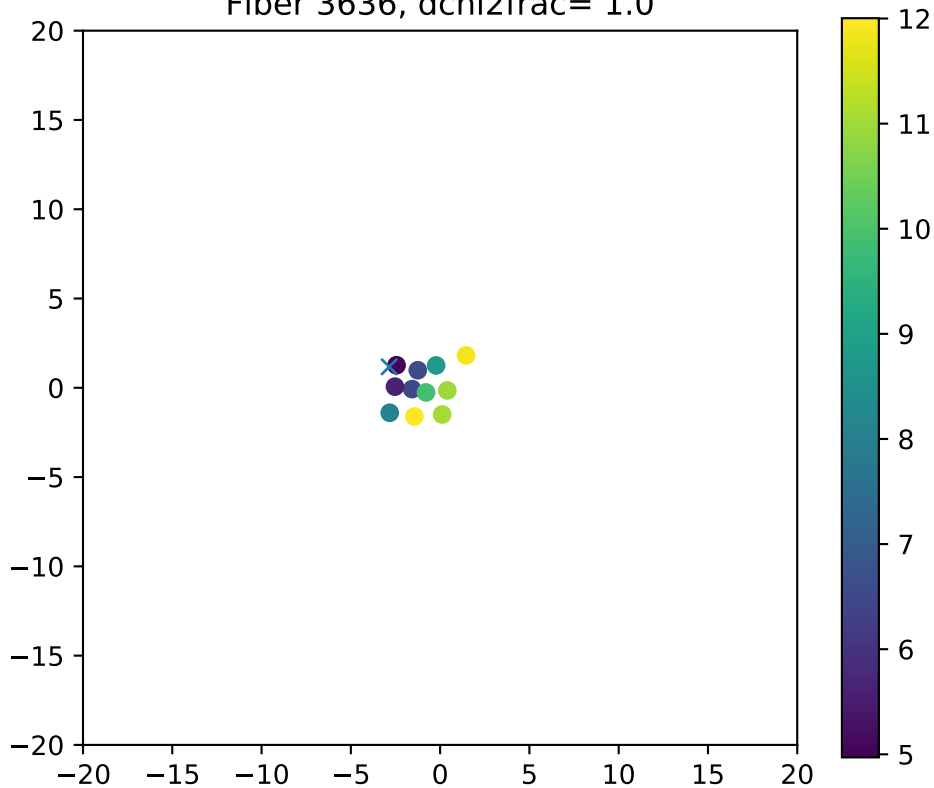
Fiber 3537, dchi2frac= 0.9



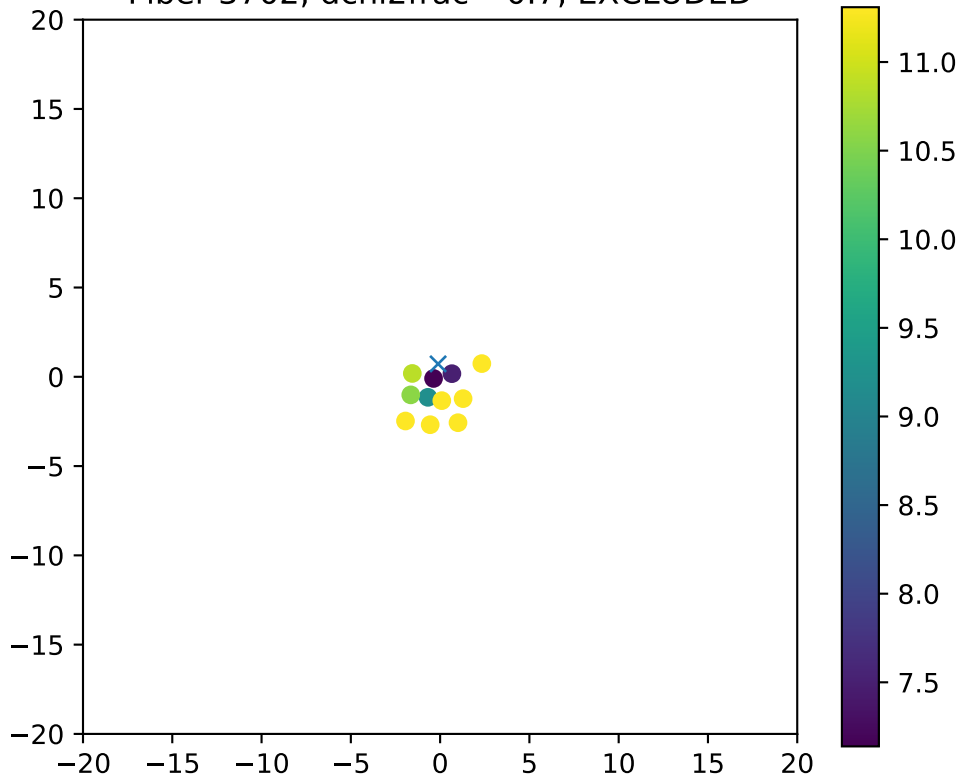
Fiber 3590, dchi2frac= 1.0



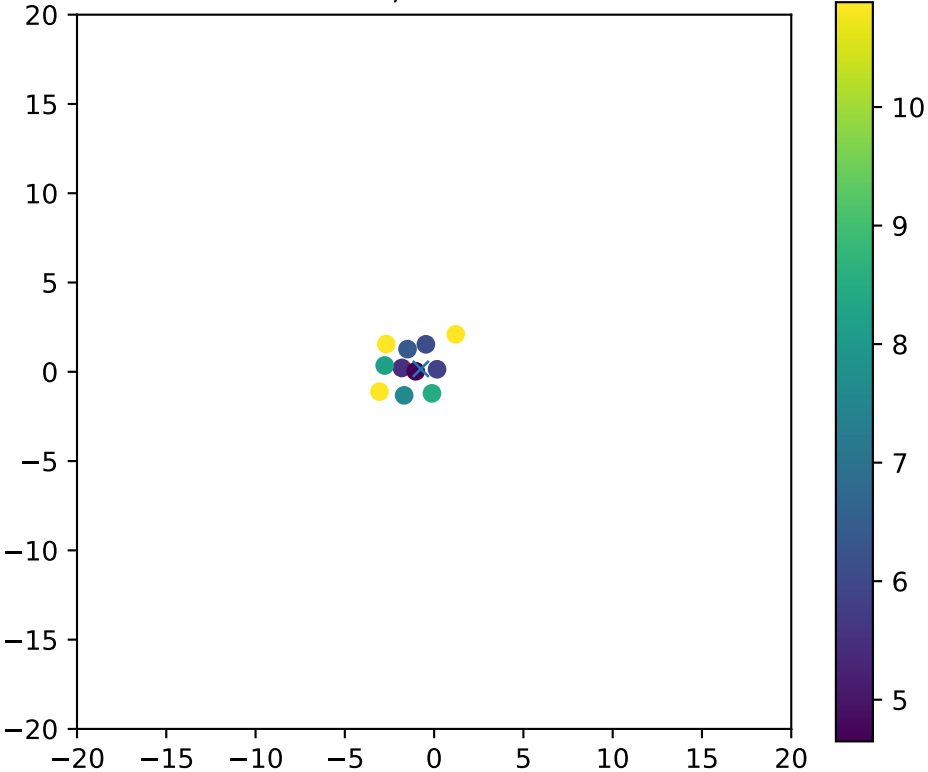
Fiber 3636, dchi2frac= 1.0



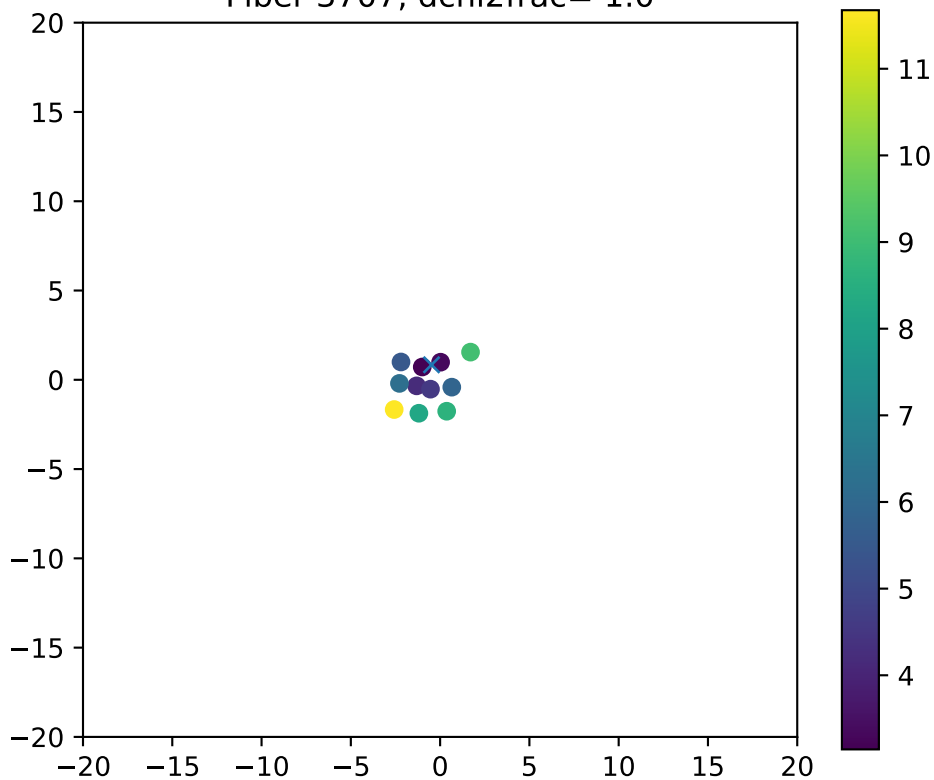
Fiber 3702, dchi2frac= 0.7, EXCLUDED



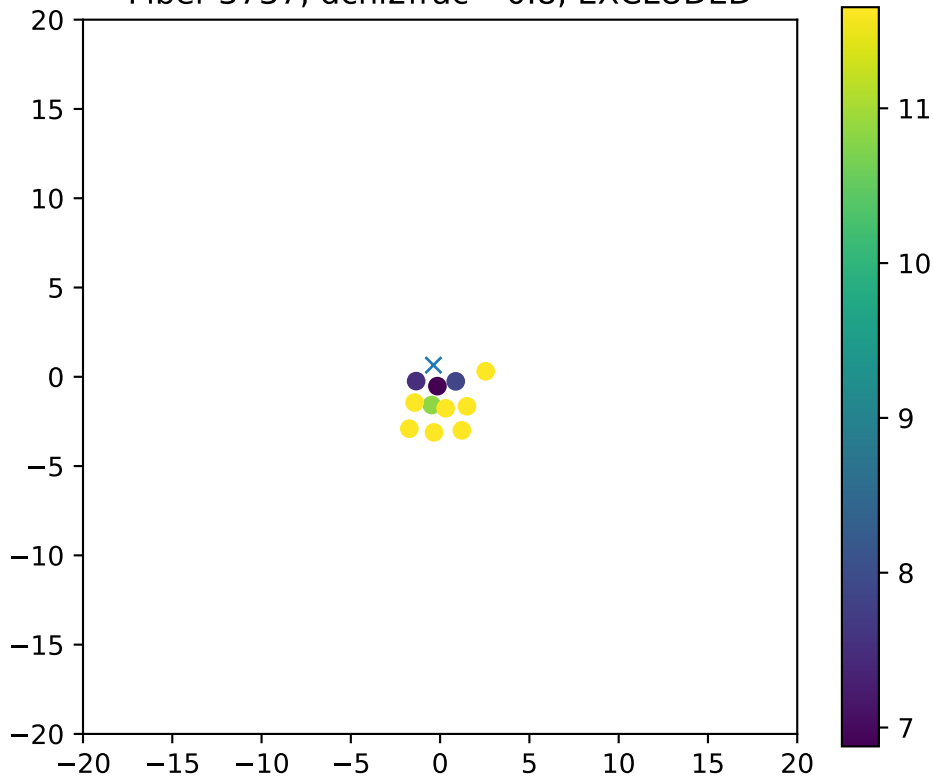
Fiber 3705, dchi2frac= 1.0



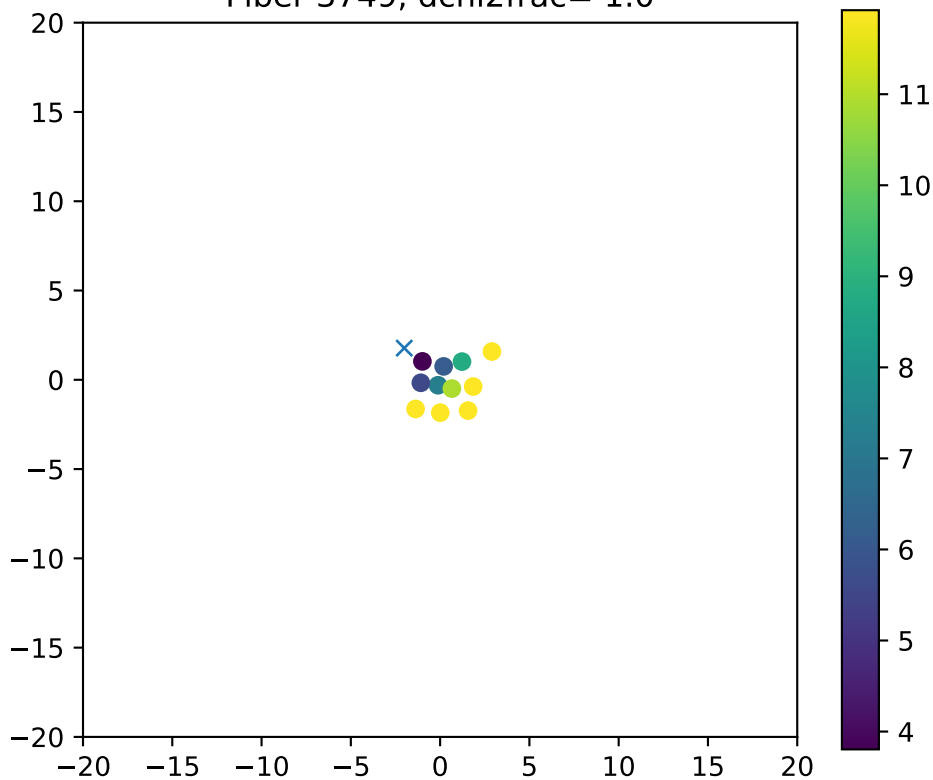
Fiber 3707, dchi2frac= 1.0



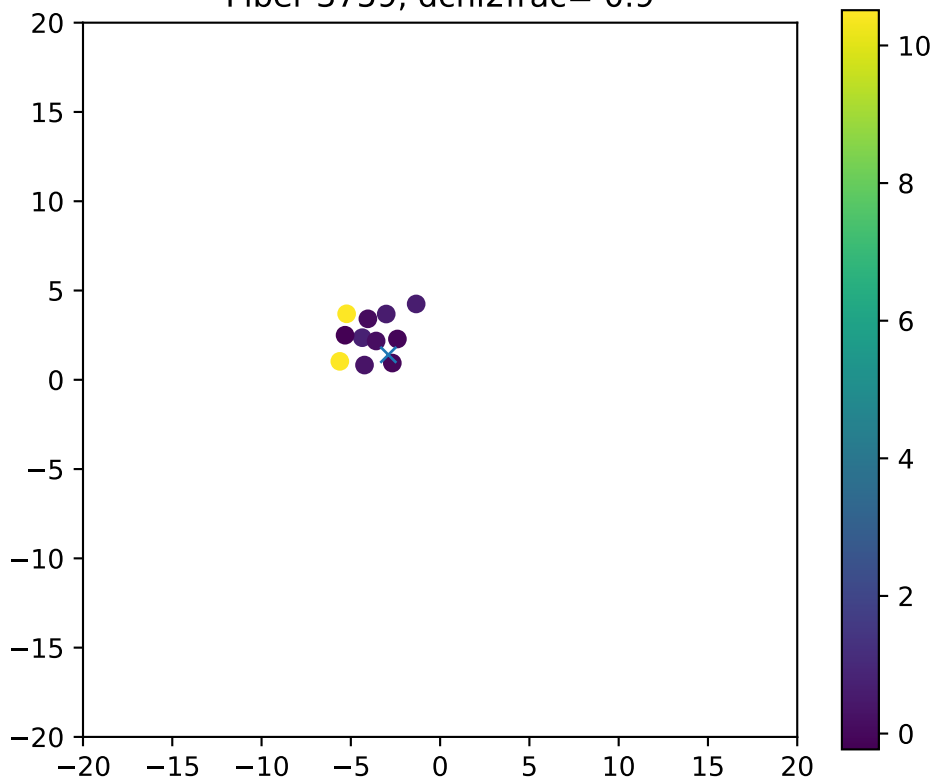
Fiber 3737, dchi2frac= 0.8, EXCLUDED



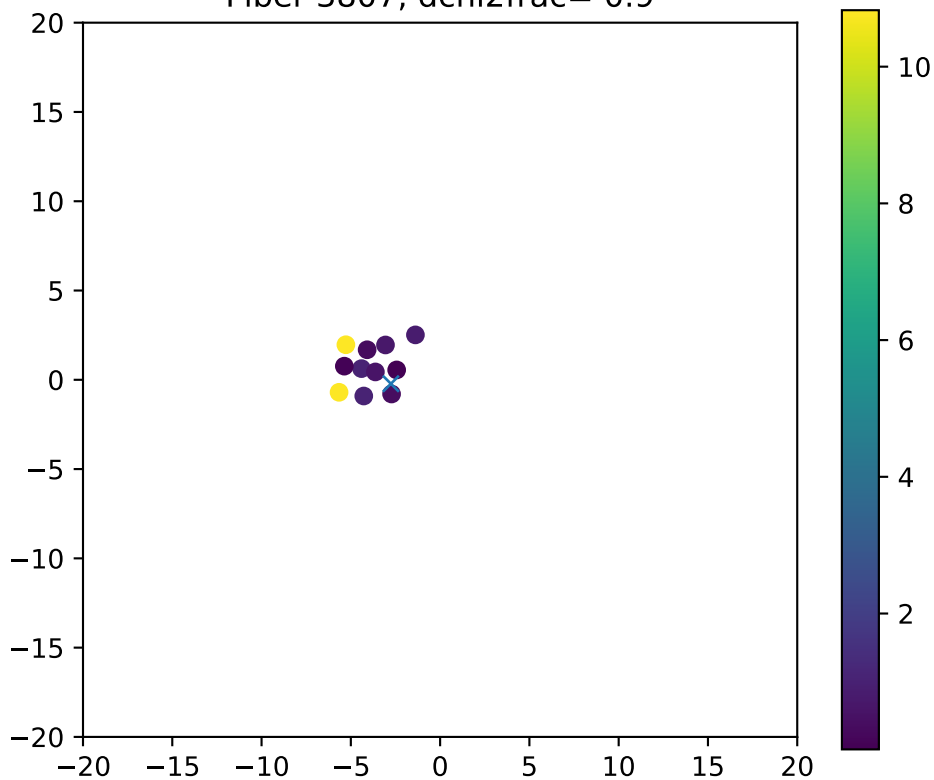
Fiber 3749, dchi2frac= 1.0



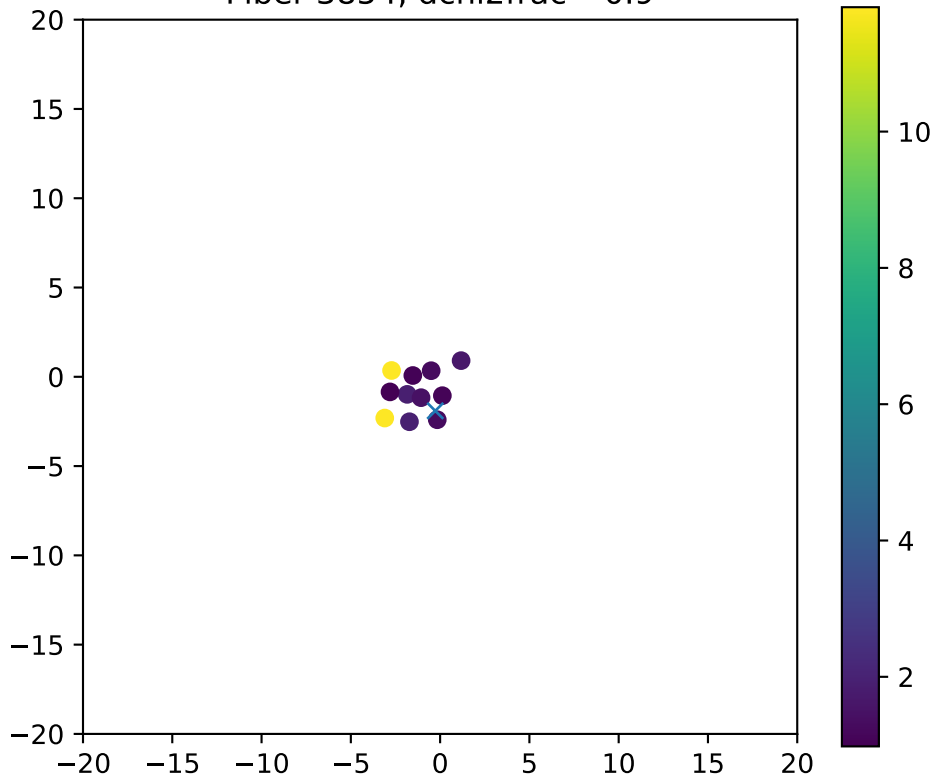
Fiber 3759, dchi2frac= 0.9



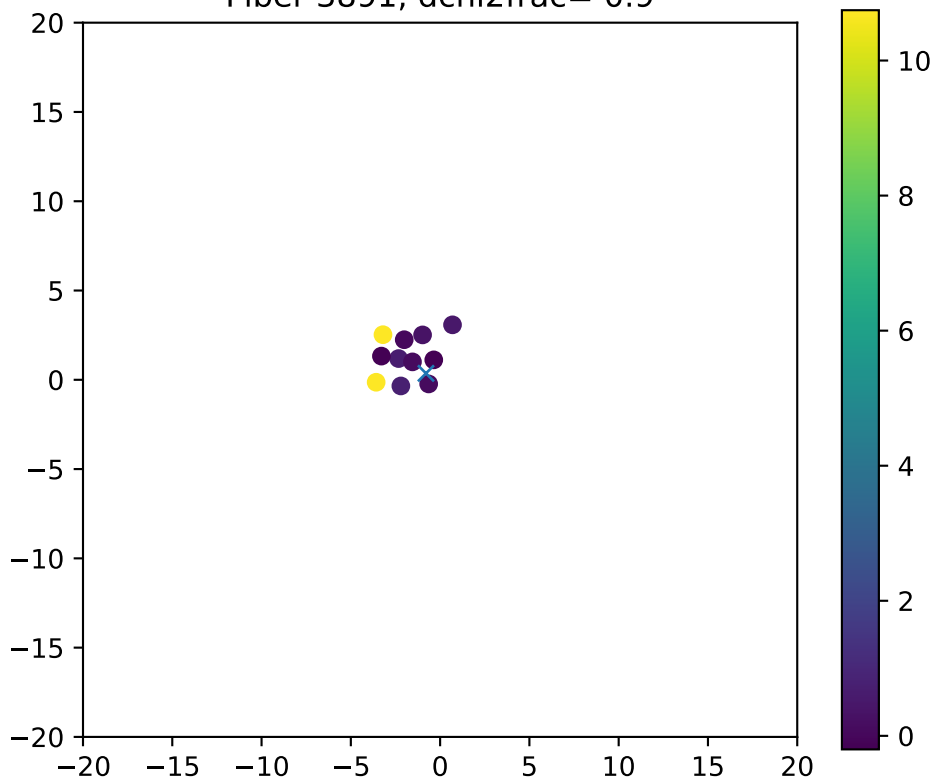
Fiber 3807, dchi2frac= 0.9



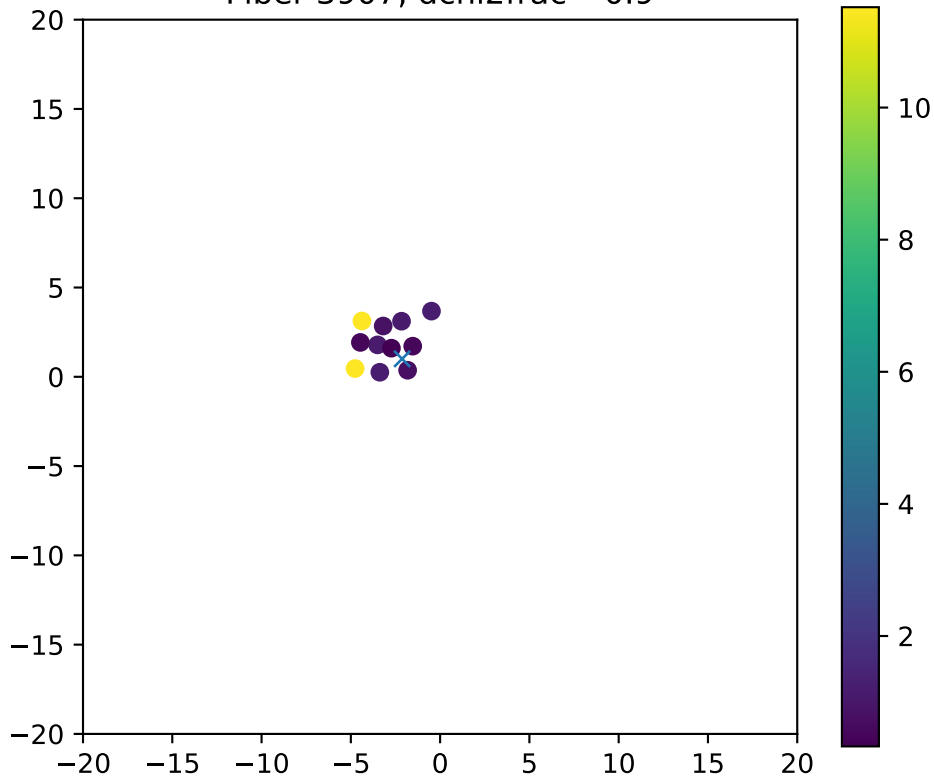
Fiber 3854, dchi2frac= 0.9



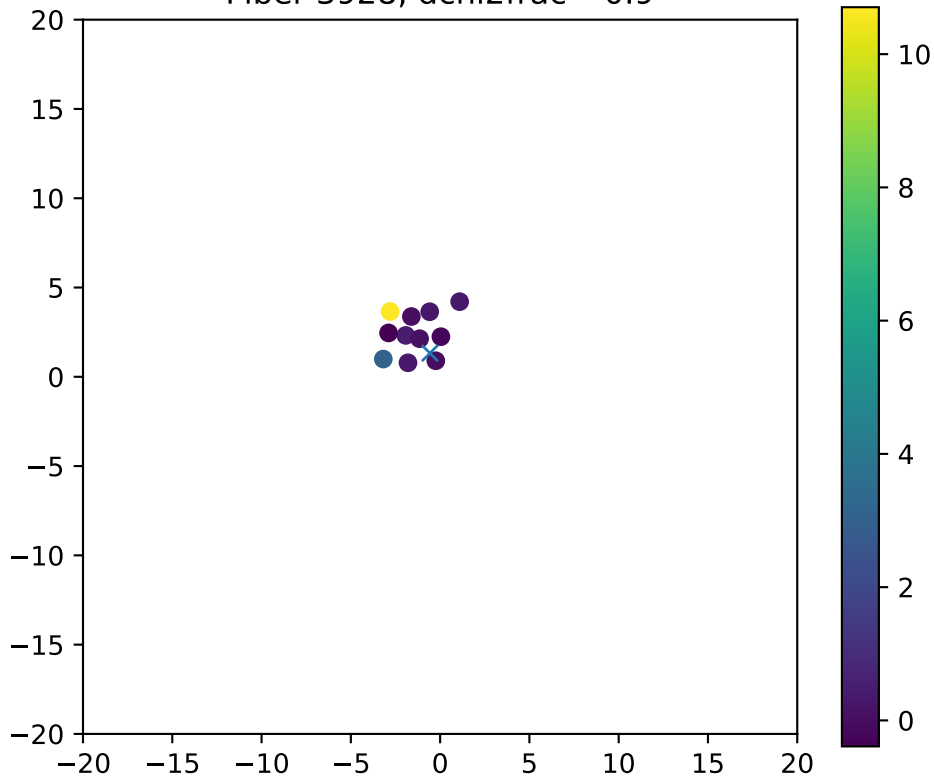
Fiber 3891, dchi2frac= 0.9



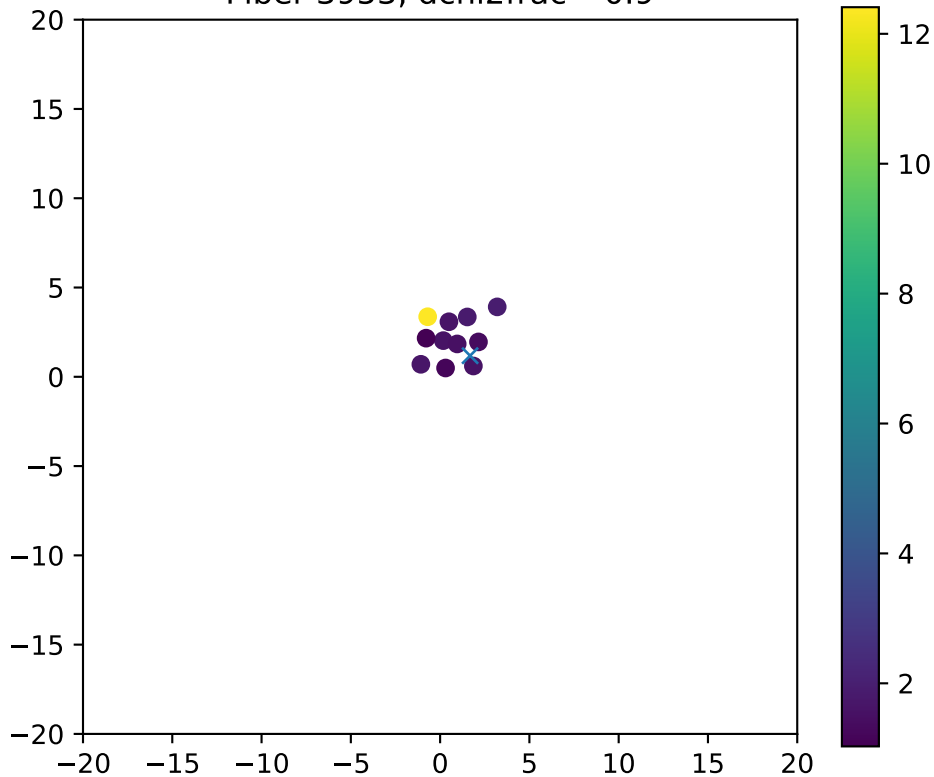
Fiber 3907, dchi2frac= 0.9



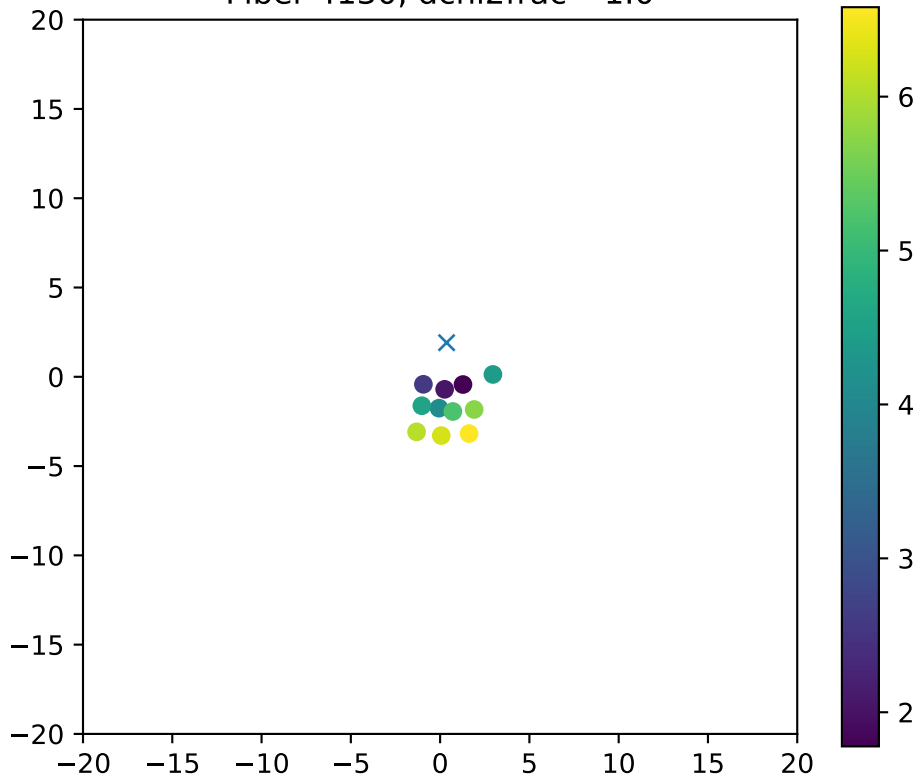
Fiber 3928, dchi2frac= 0.9



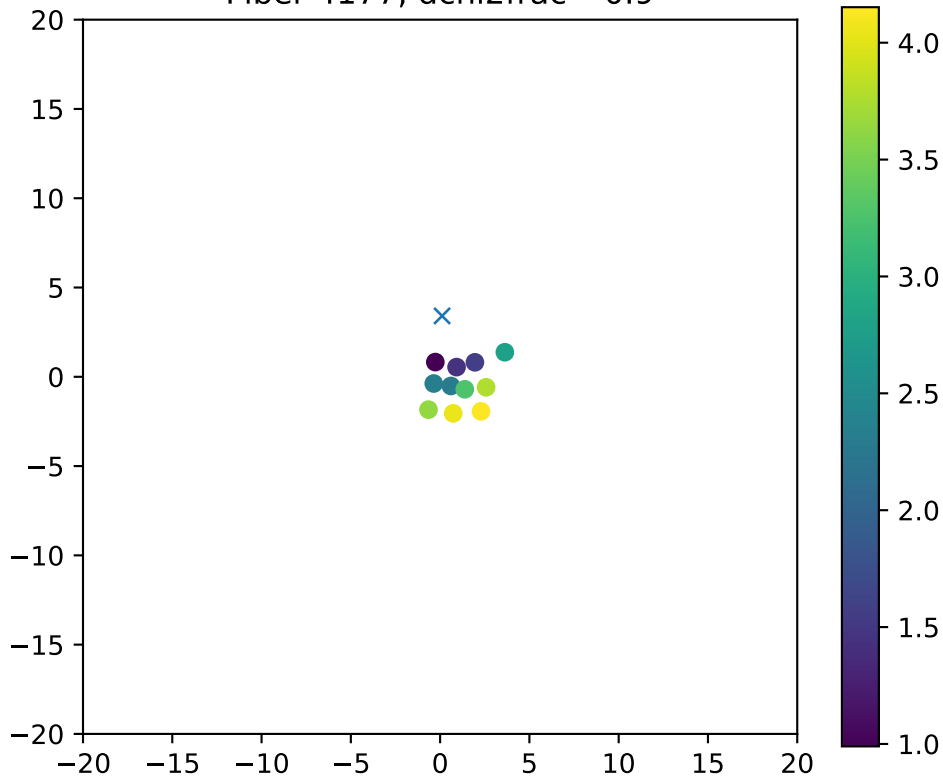
Fiber 3953, dchi2frac= 0.9



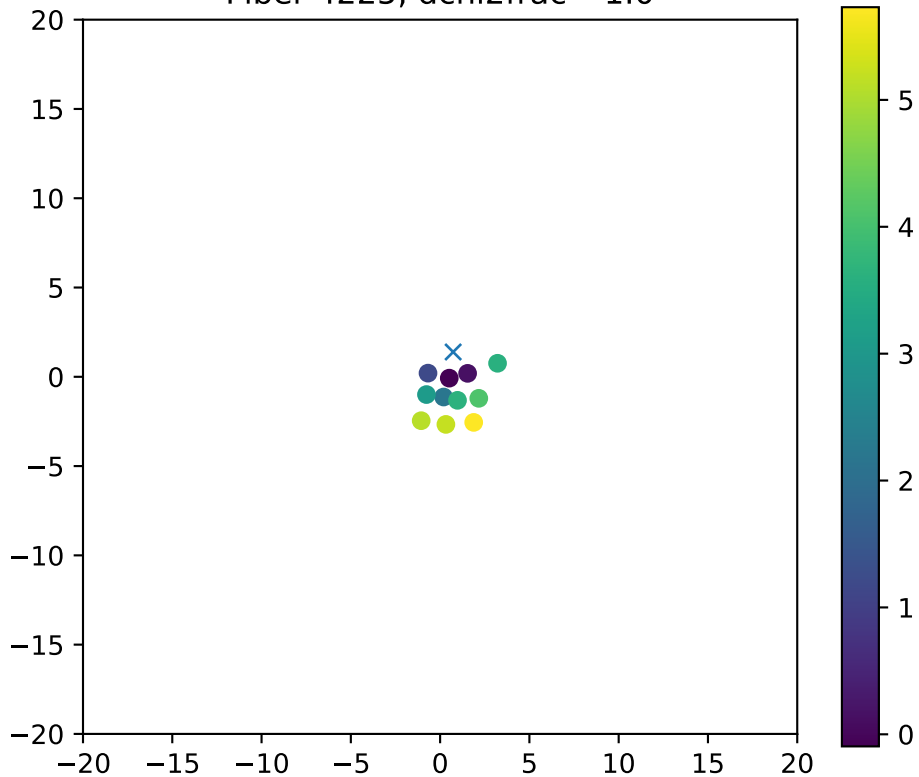
Fiber 4130, dchi2frac= 1.0



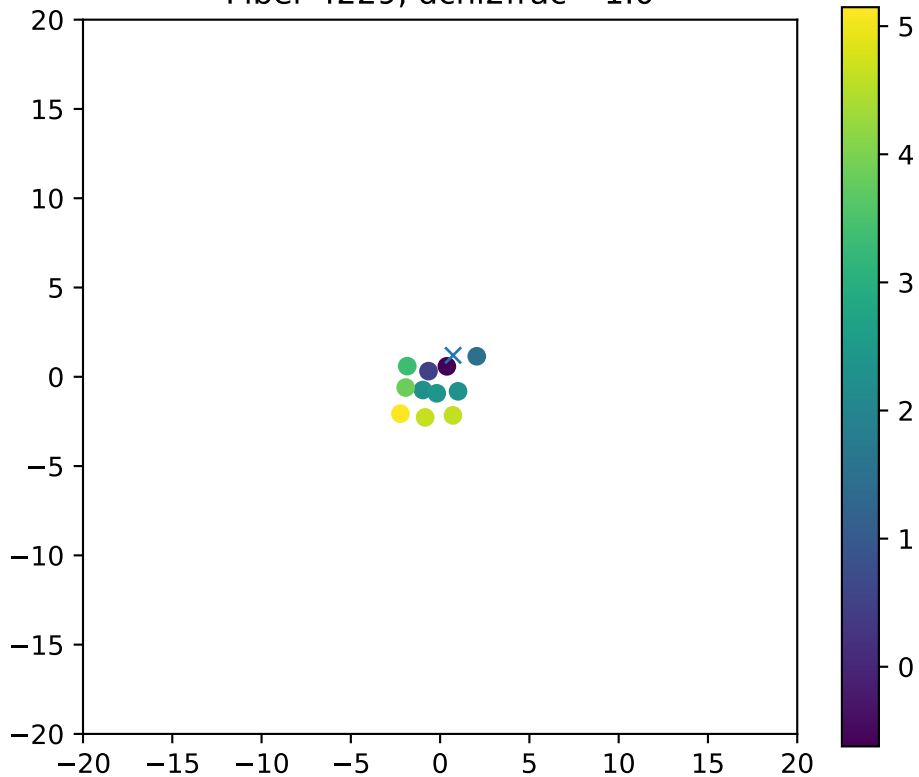
Fiber 4177, dchi2frac= 0.9



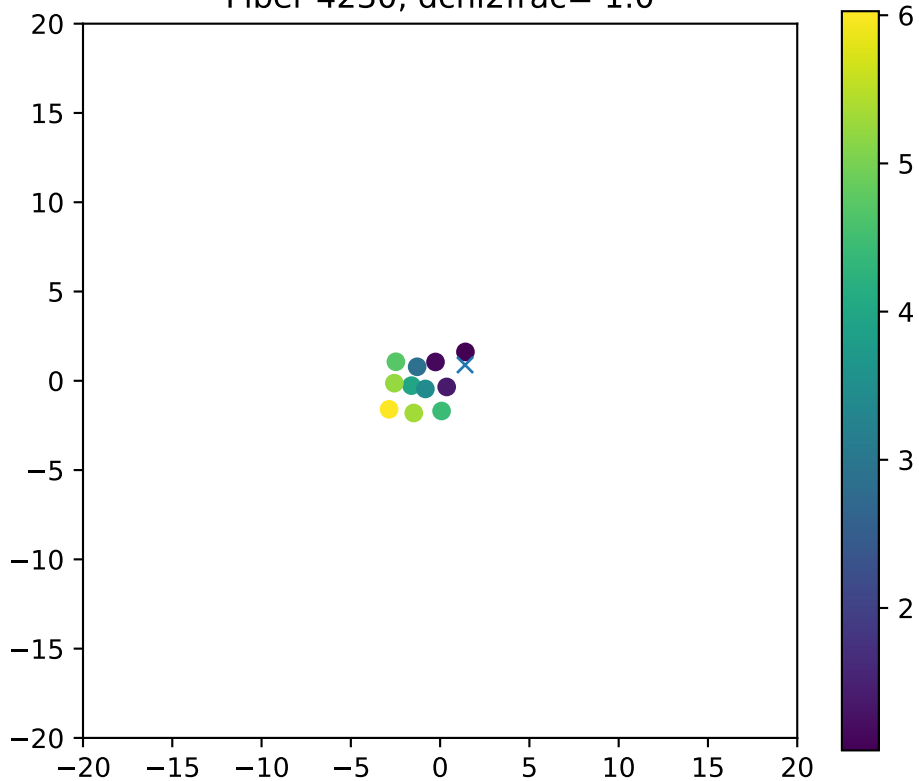
Fiber 4225, dchi2frac= 1.0



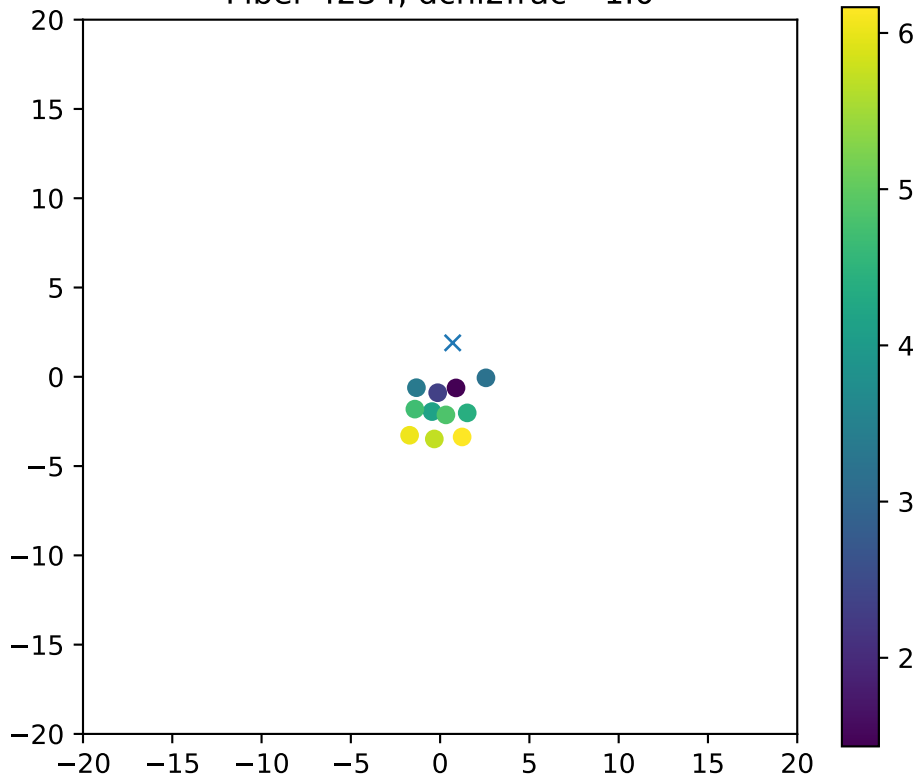
Fiber 4229, dchi2frac= 1.0



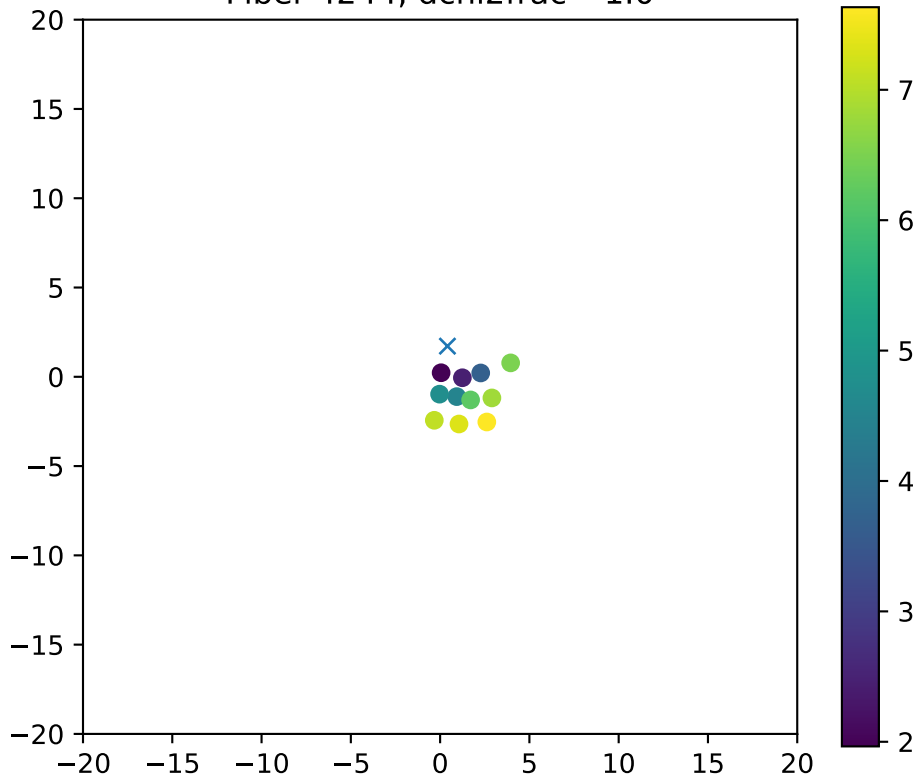
Fiber 4230, dchi2frac= 1.0



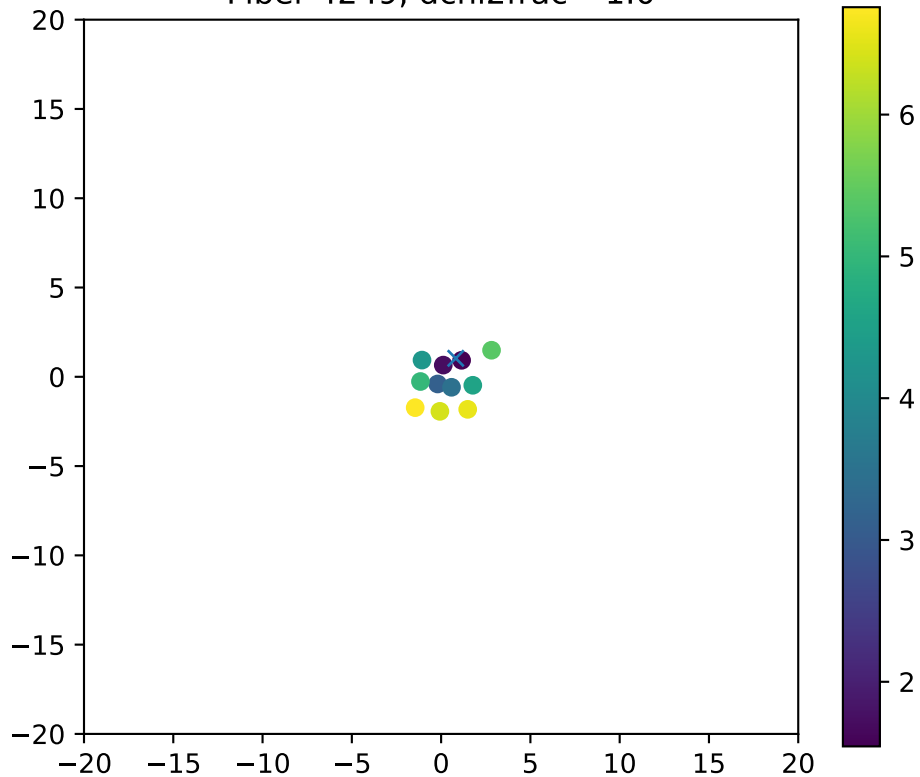
Fiber 4234, dchi2frac= 1.0



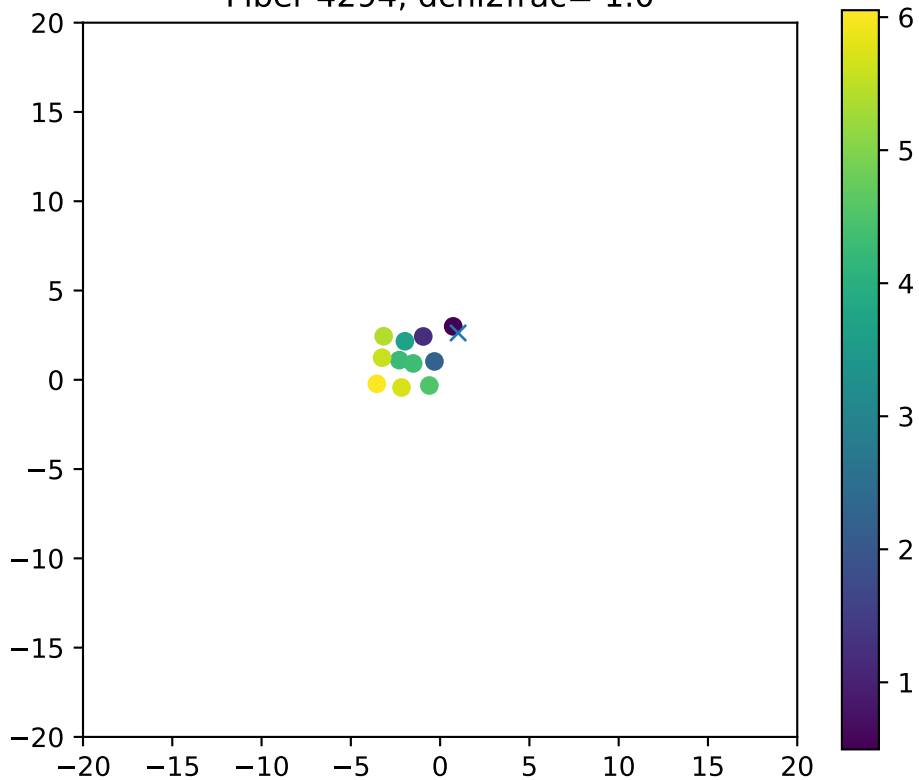
Fiber 4244, dchi2frac= 1.0



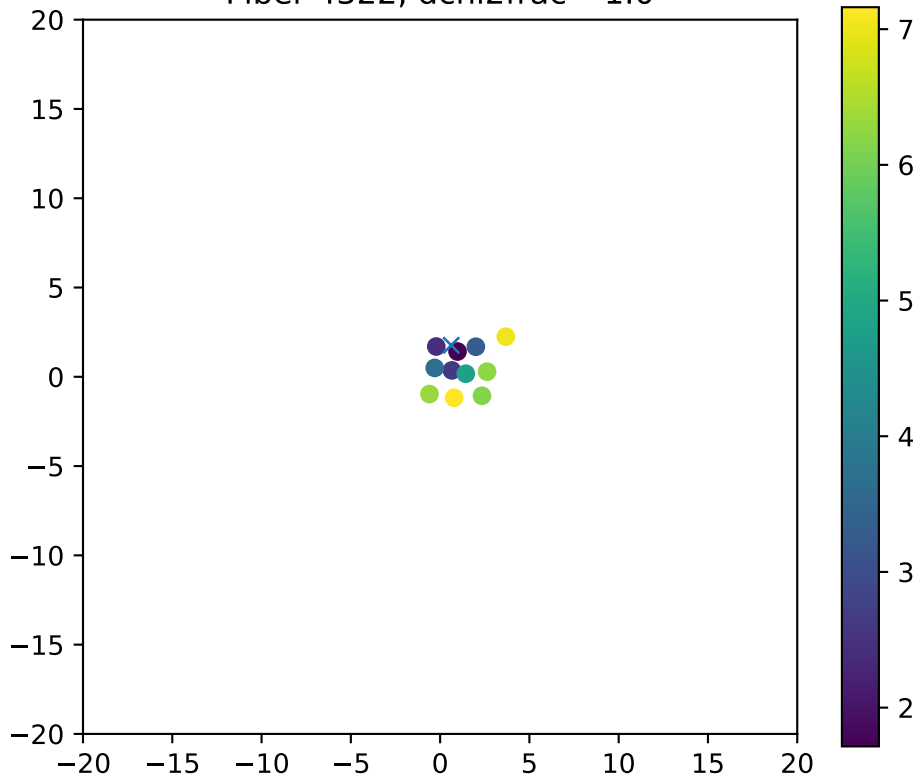
Fiber 4249, dchi2frac= 1.0



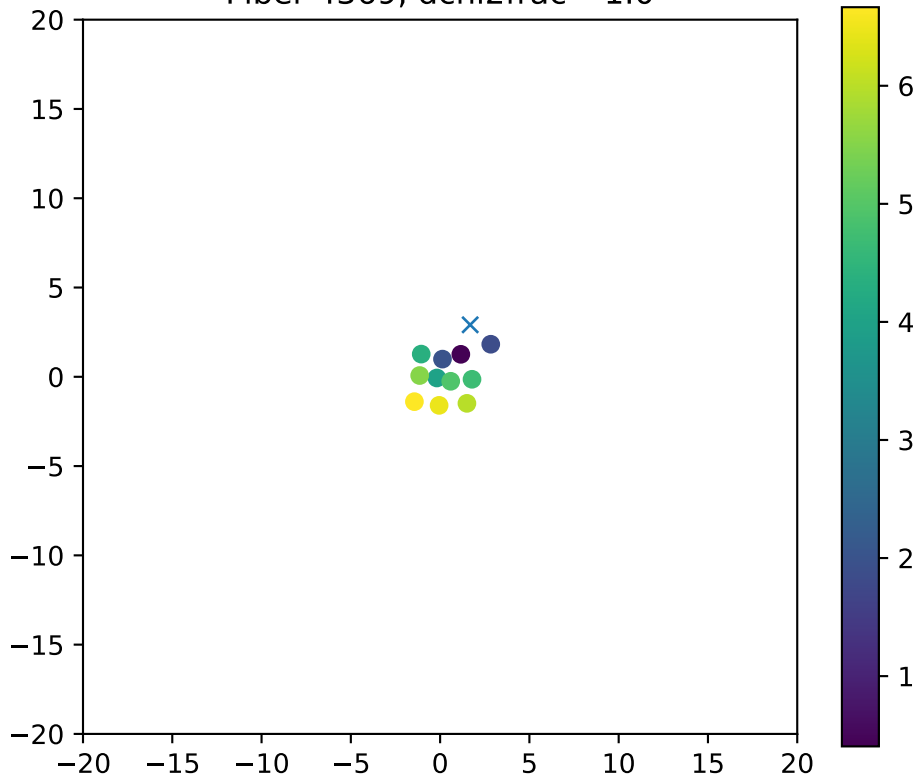
Fiber 4294, dchi2frac= 1.0



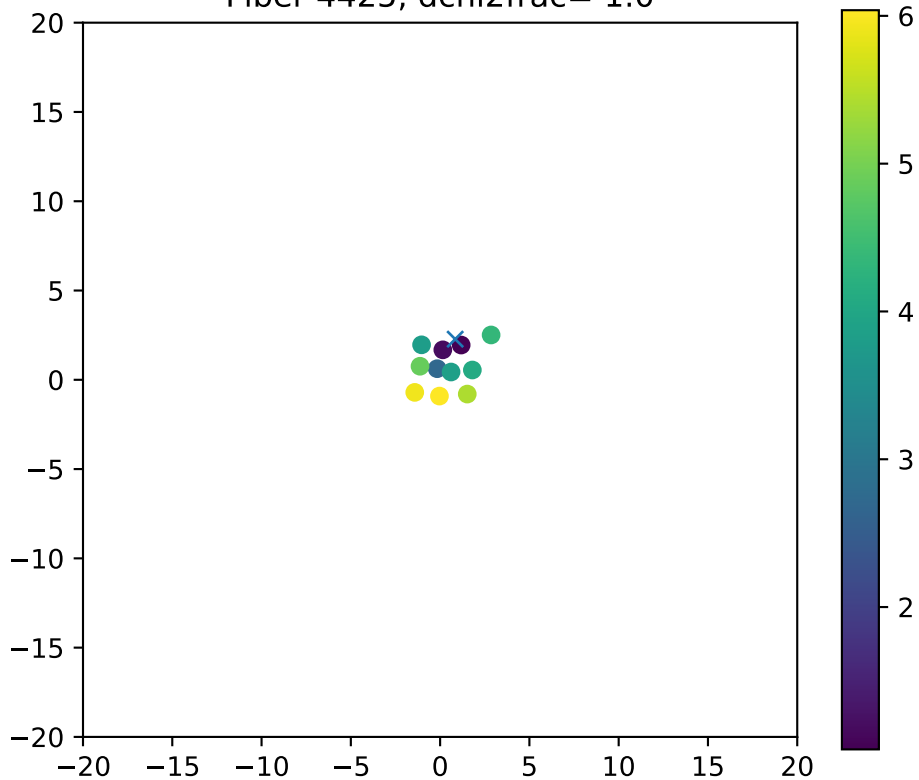
Fiber 4322, dchi2frac= 1.0



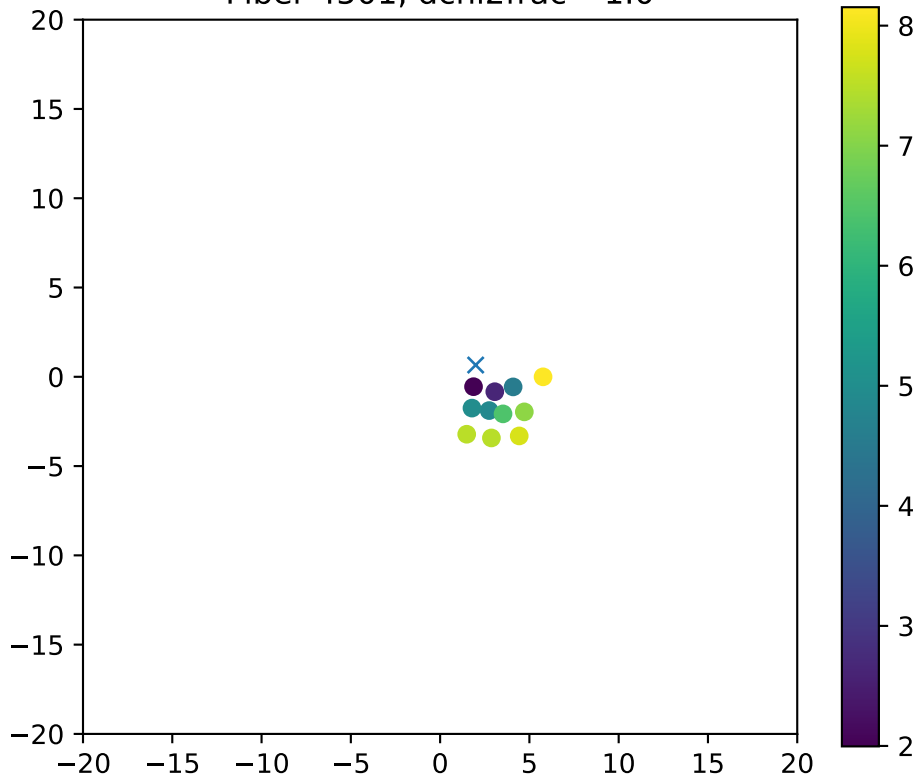
Fiber 4369, dchi2frac= 1.0



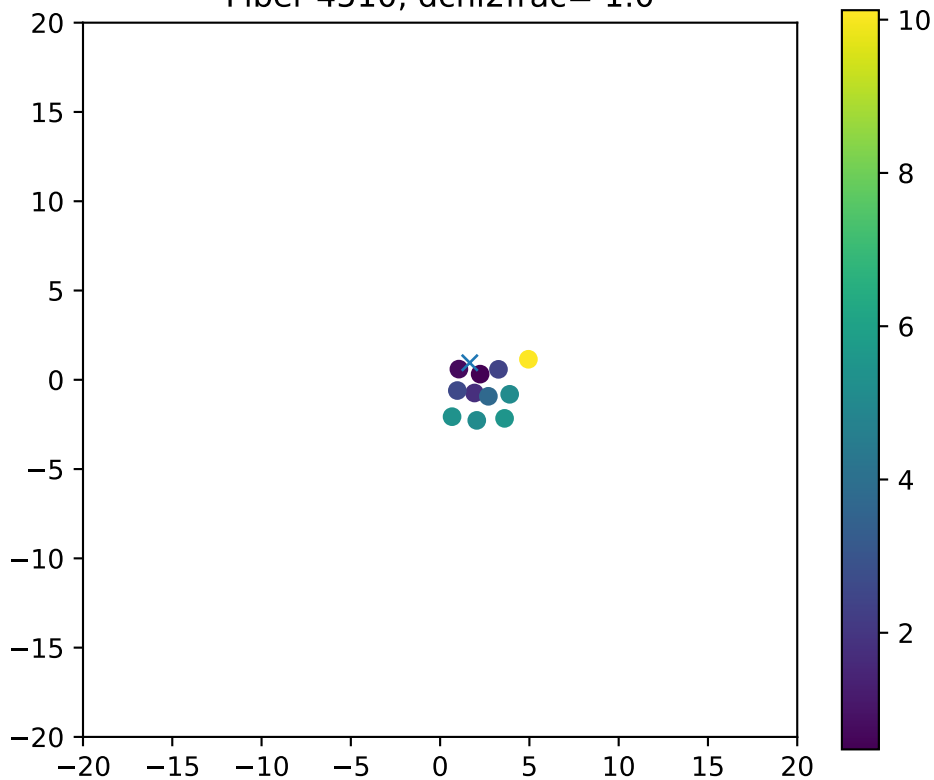
Fiber 4425, dchi2frac= 1.0



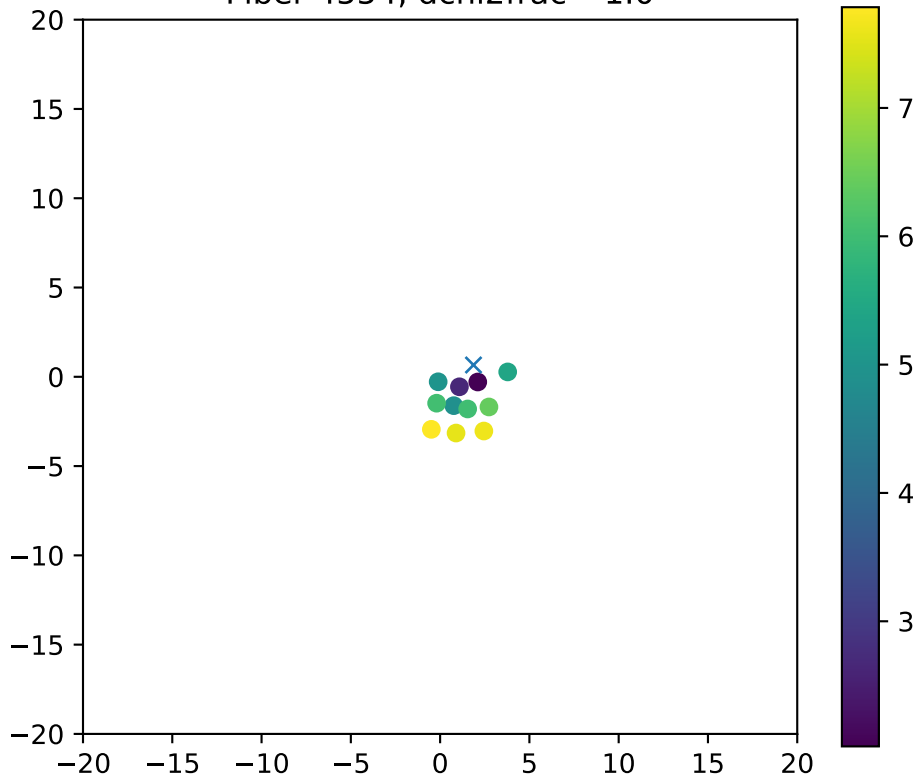
Fiber 4501, dchi2frac= 1.0



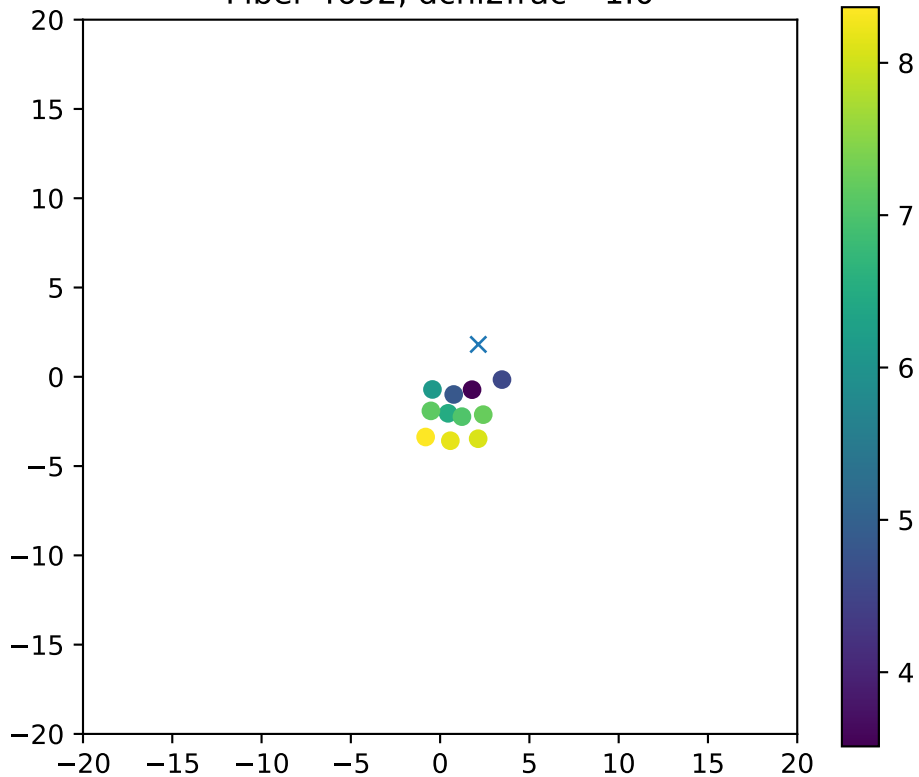
Fiber 4510, dchi2frac= 1.0



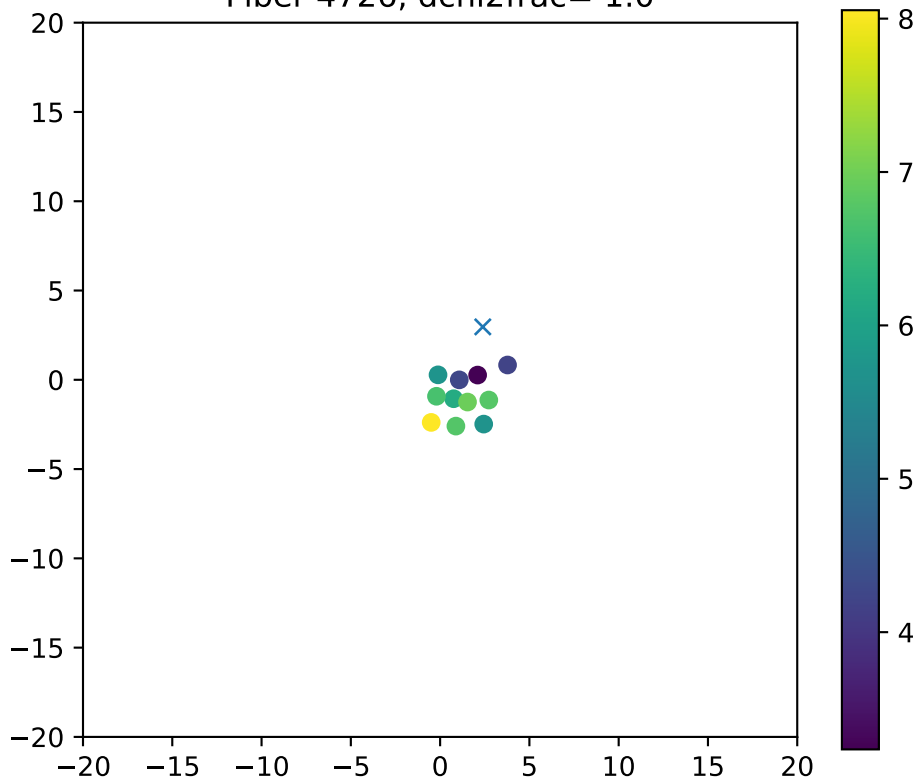
Fiber 4554, dchi2frac= 1.0



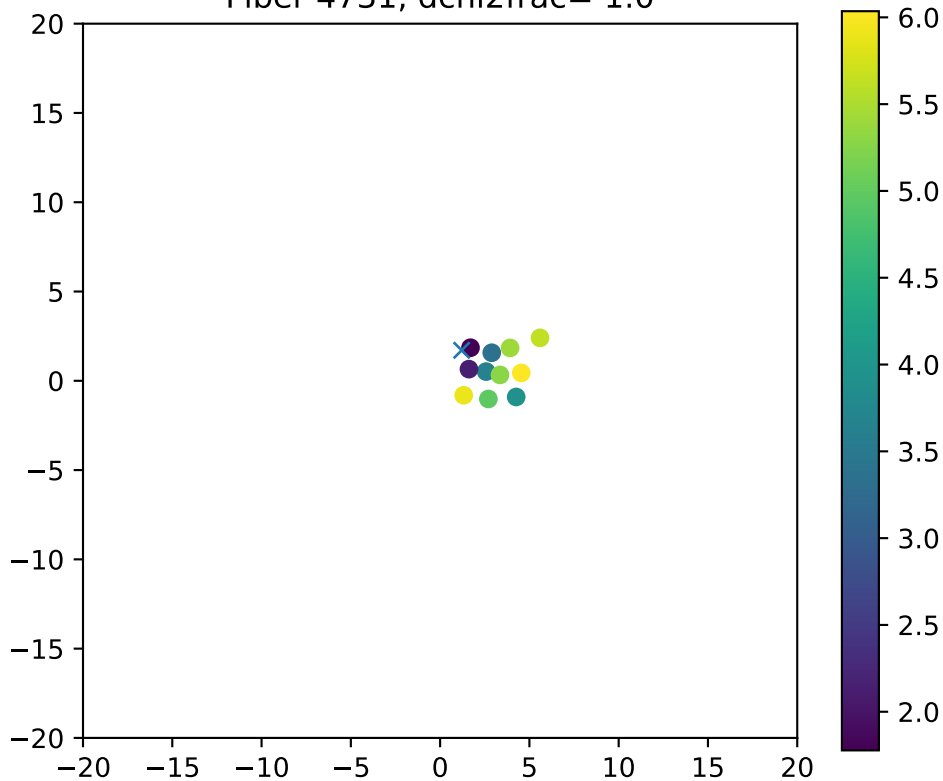
Fiber 4692, dchi2frac= 1.0



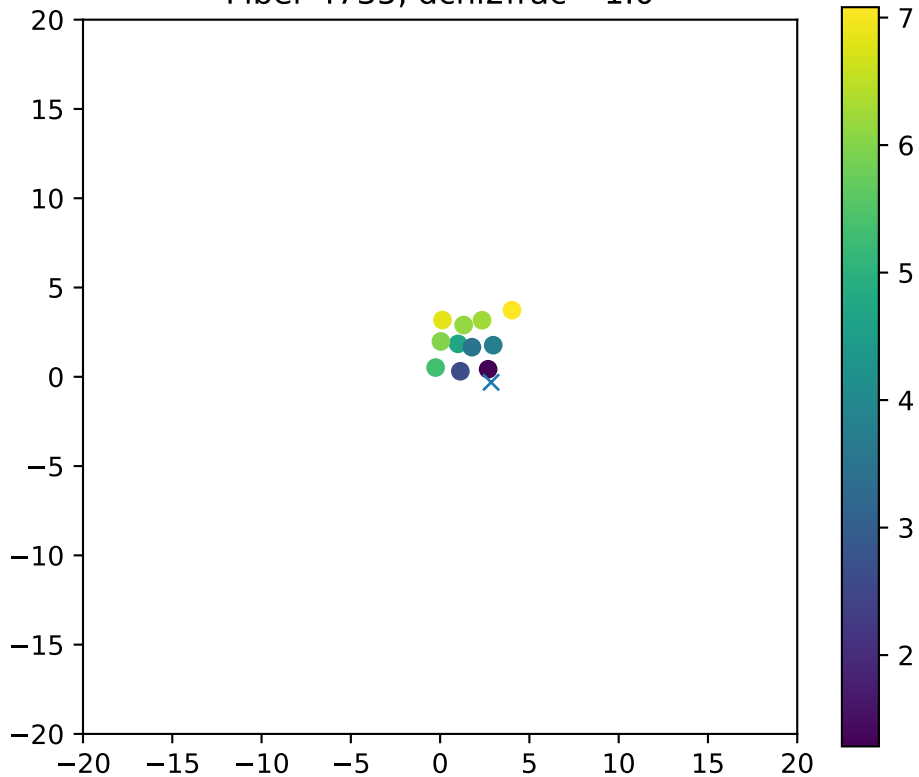
Fiber 4726, dchi2frac= 1.0



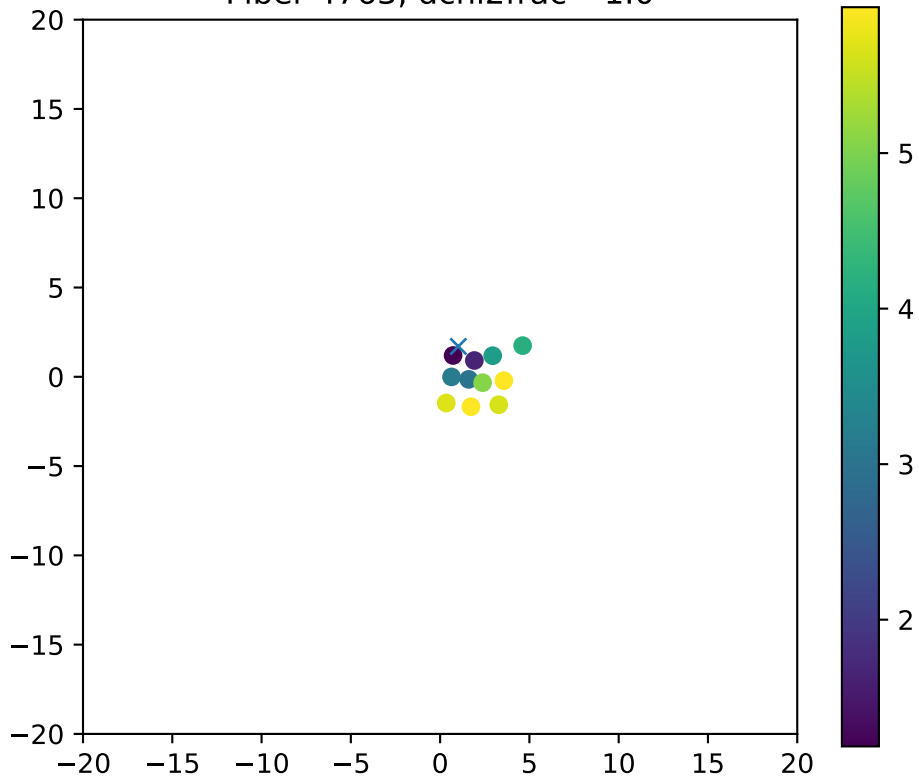
Fiber 4731, dchi2frac= 1.0



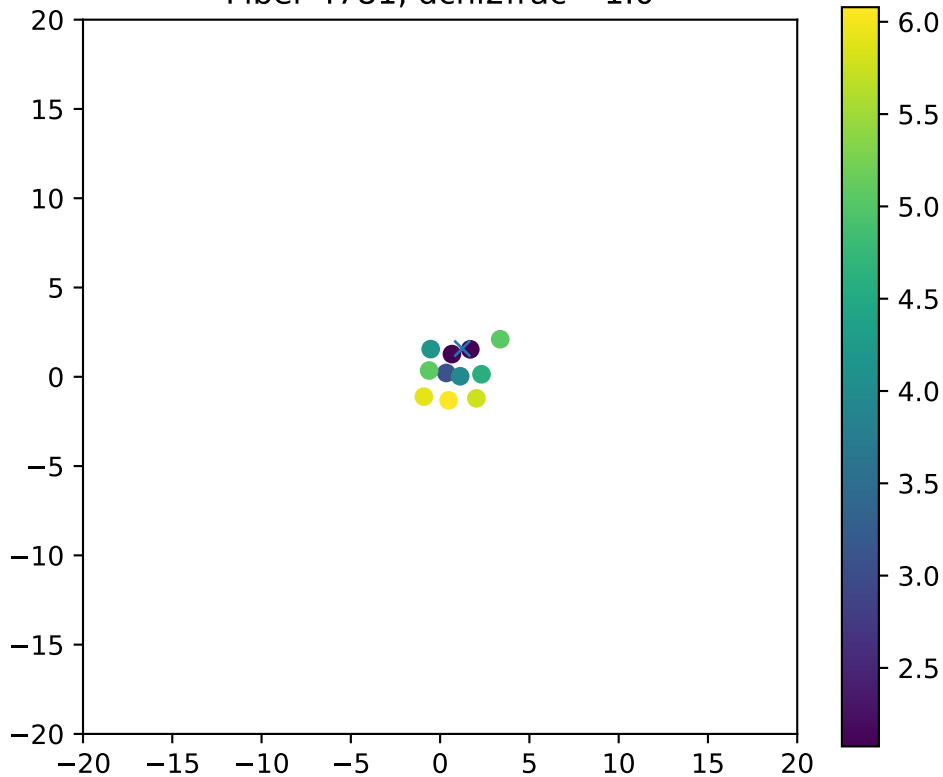
Fiber 4735, dchi2frac= 1.0



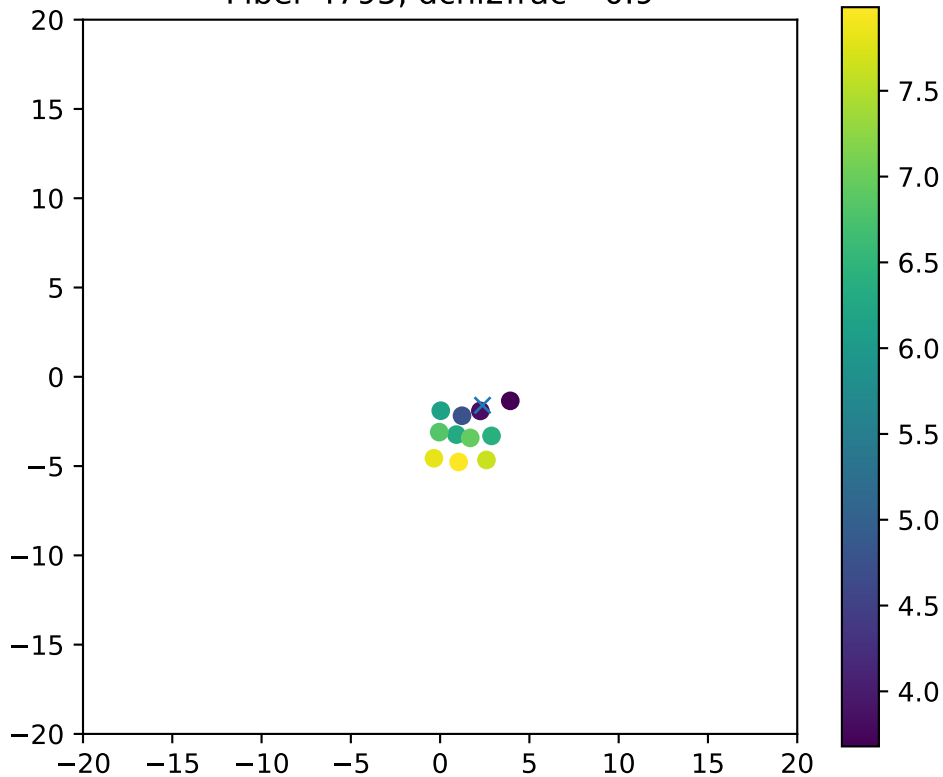
Fiber 4763, dchi2frac= 1.0



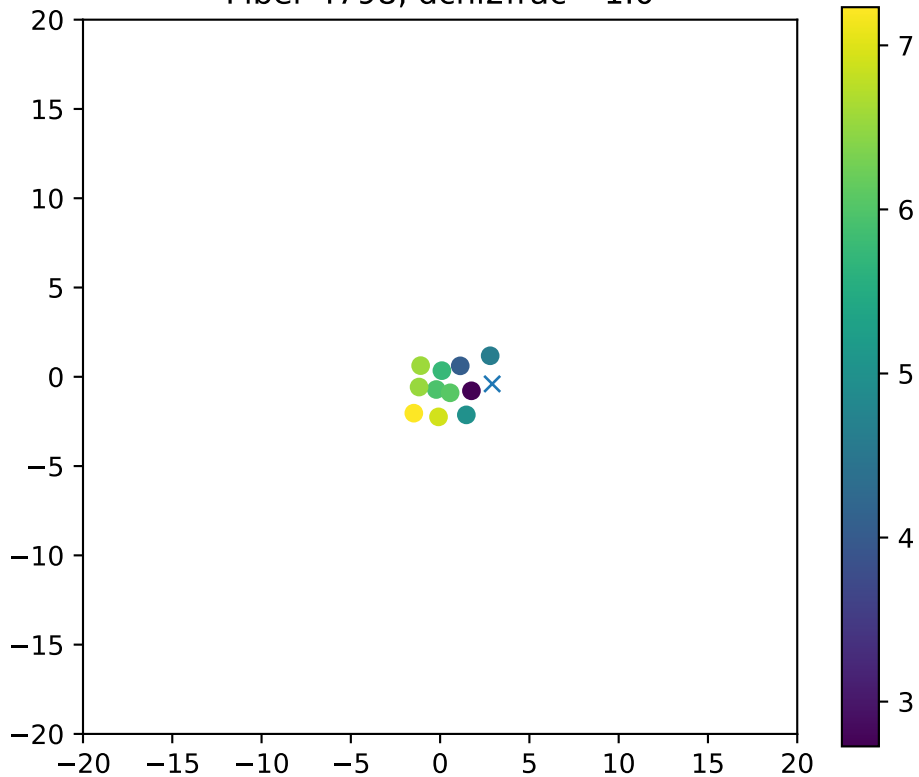
Fiber 4781, dchi2frac= 1.0



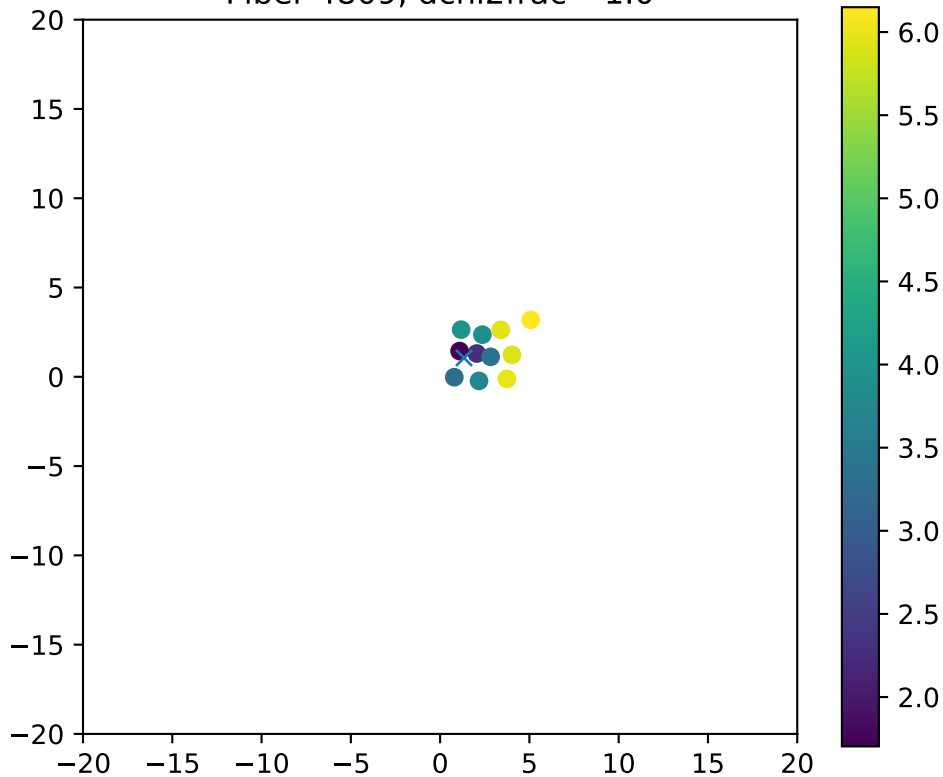
Fiber 4795, dchi2frac= 0.9



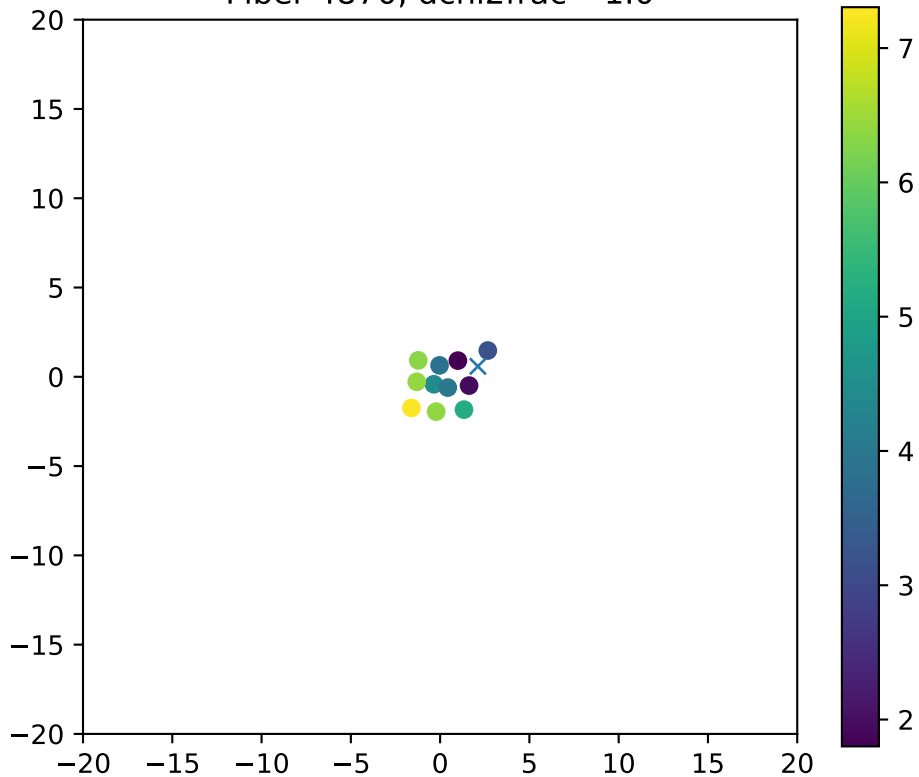
Fiber 4798, dchi2frac= 1.0



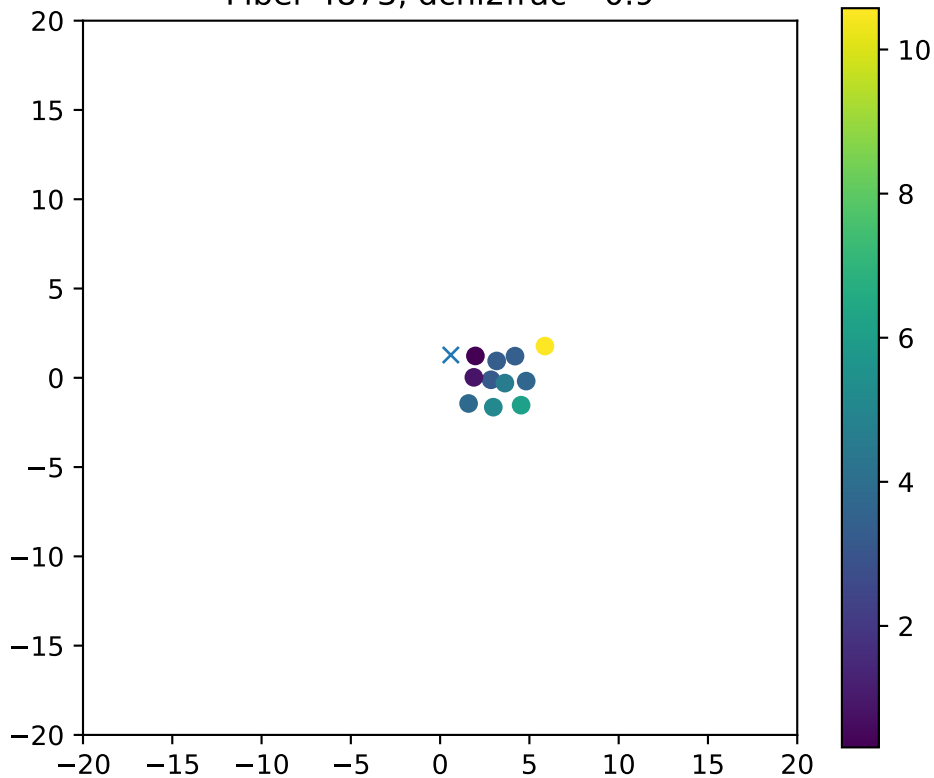
Fiber 4809, dchi2frac= 1.0



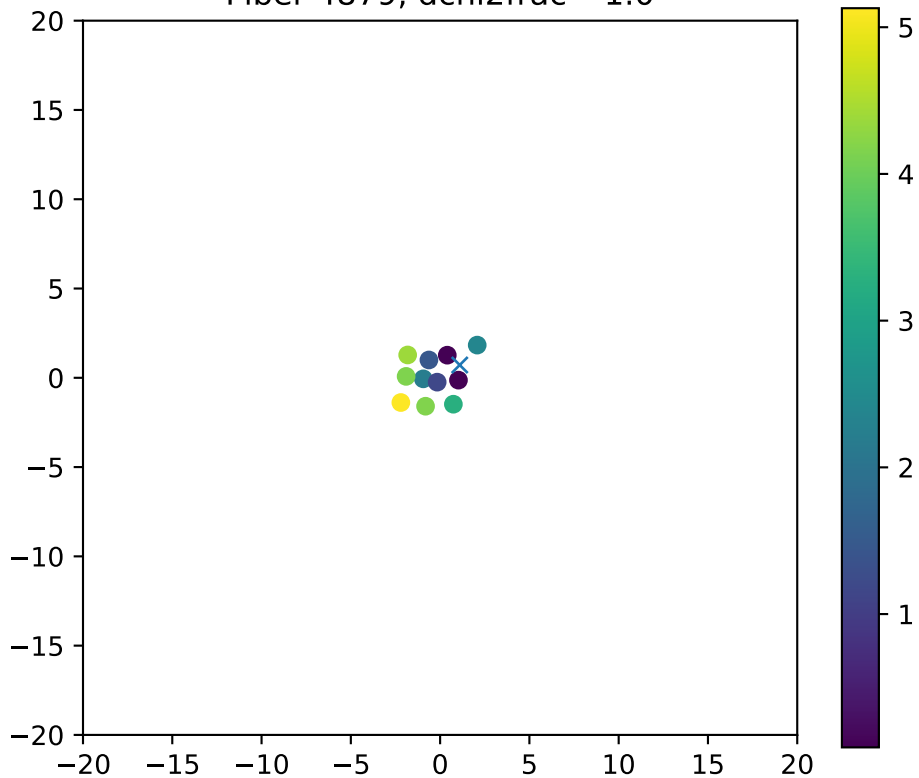
Fiber 4870, dchi2frac= 1.0



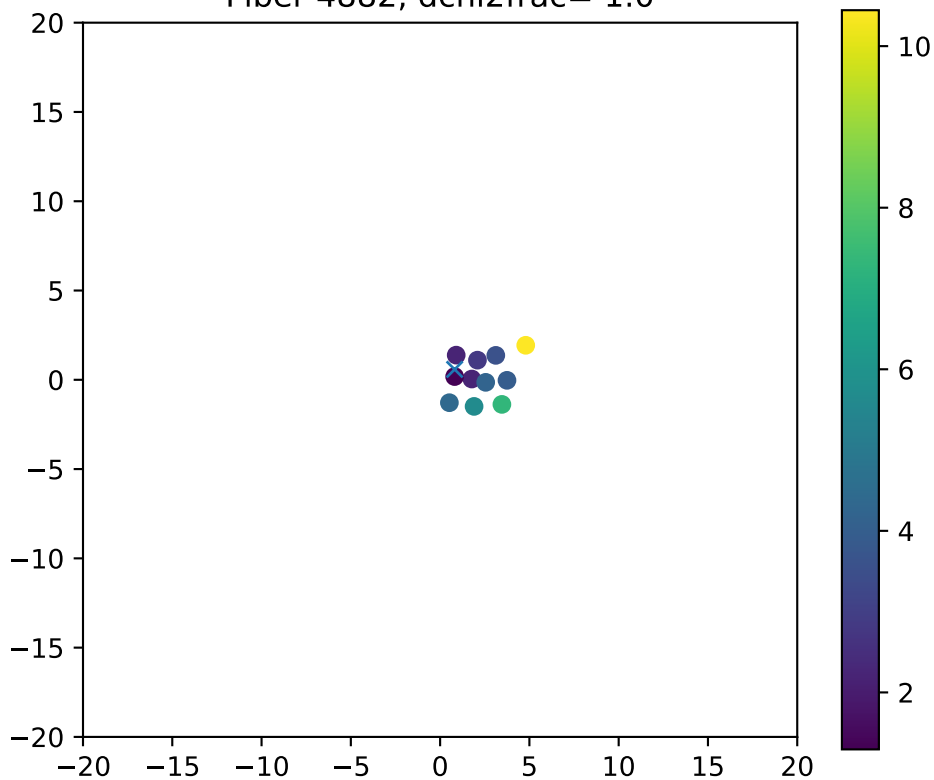
Fiber 4873, dchi2frac= 0.9



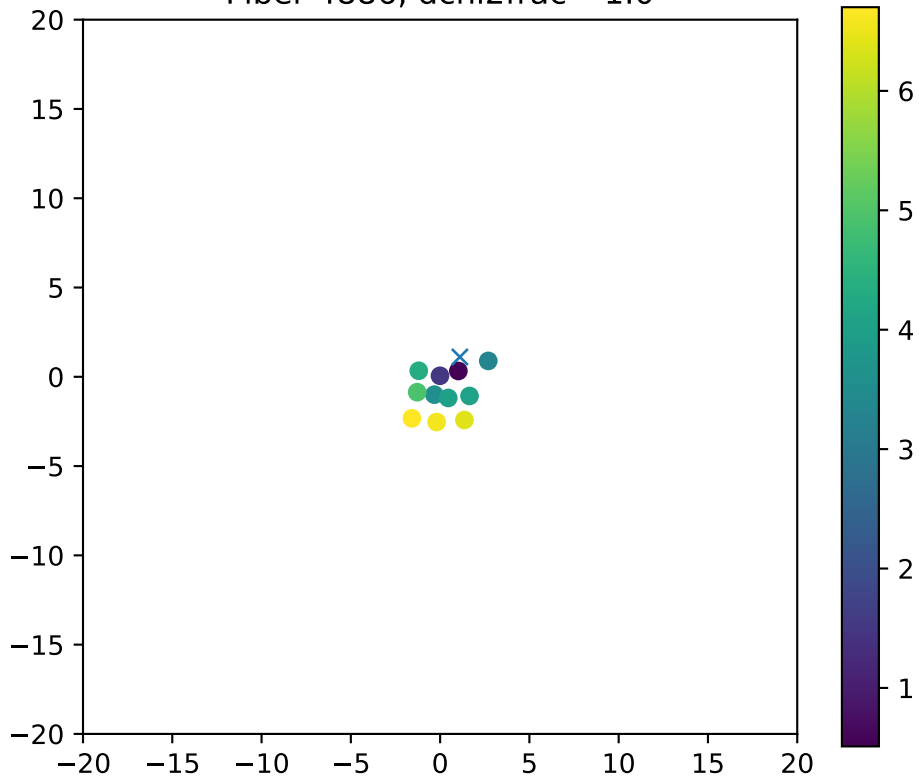
Fiber 4879, dchi2frac= 1.0



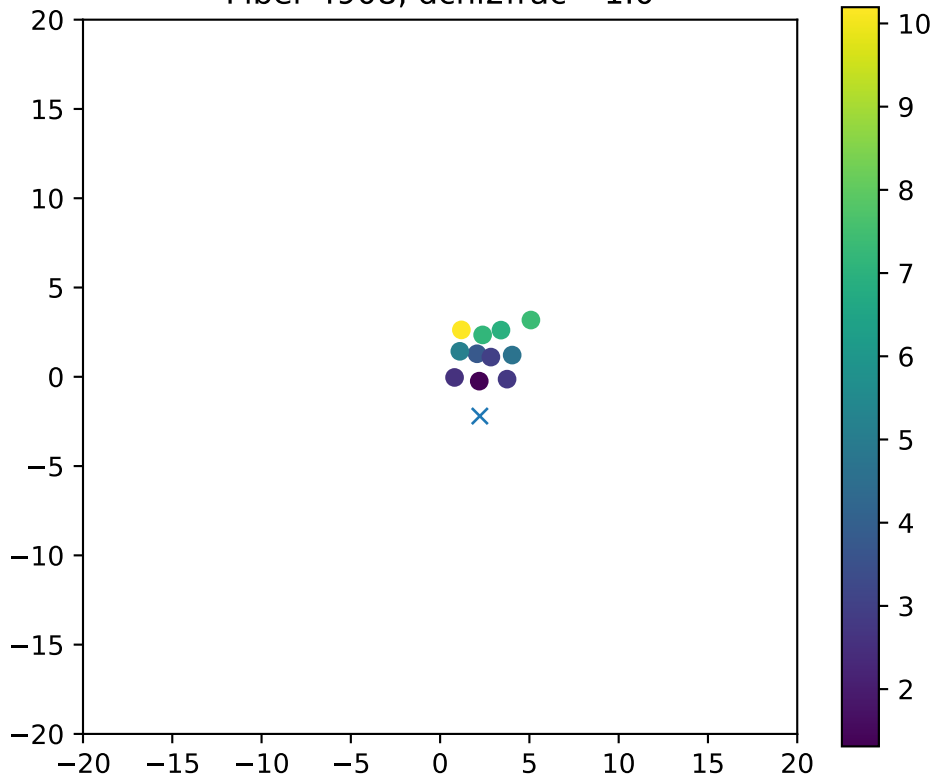
Fiber 4882, dchi2frac= 1.0



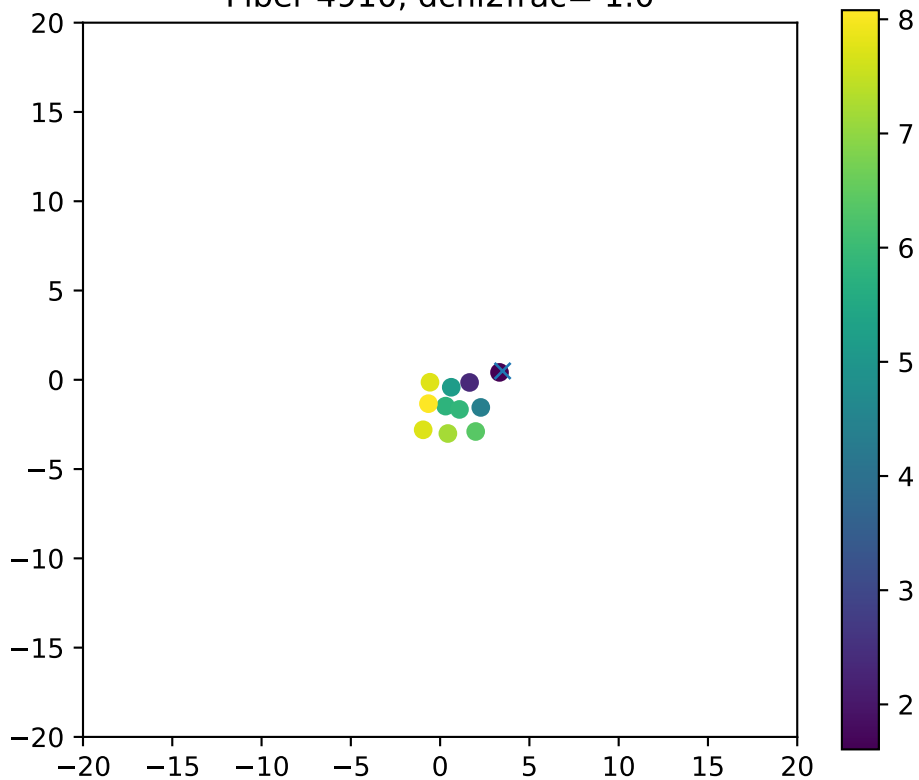
Fiber 4886, dchi2frac= 1.0



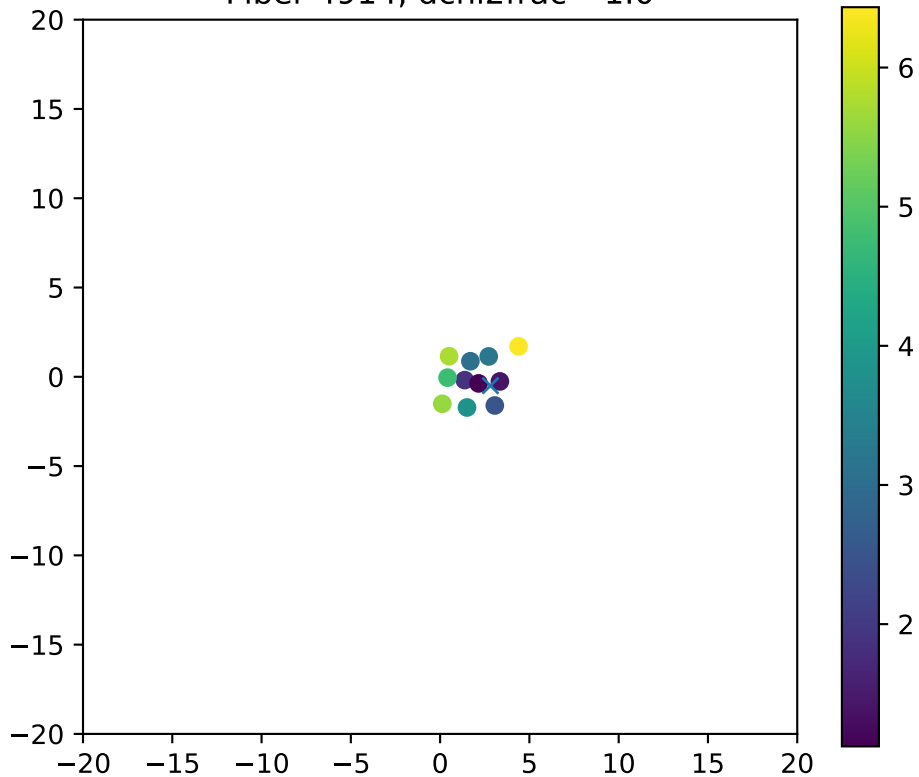
Fiber 4908, dchi2frac= 1.0



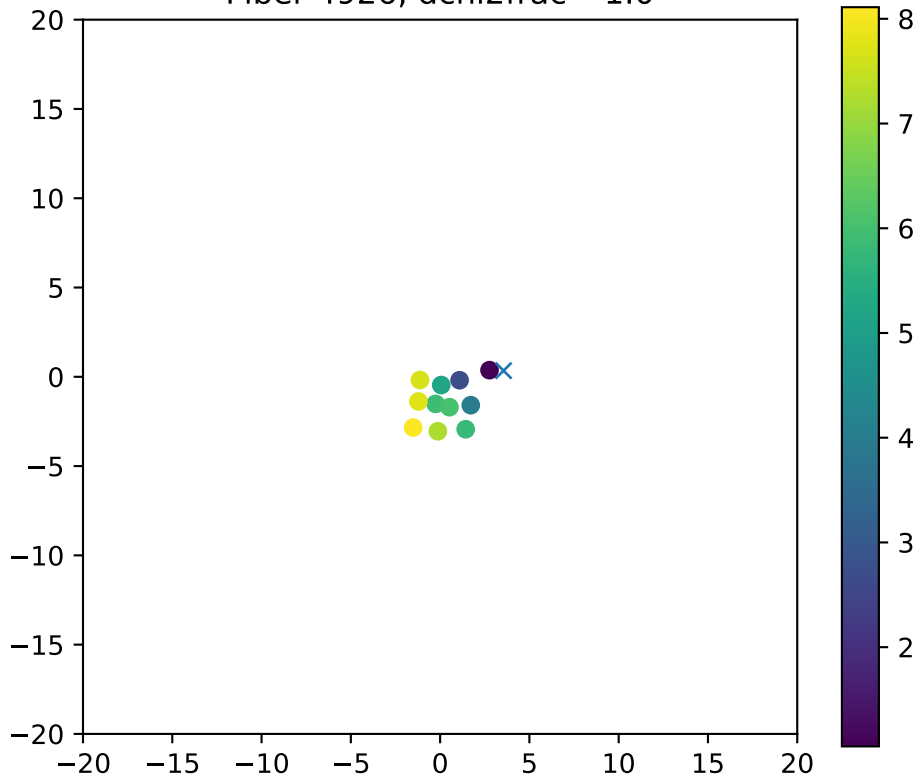
Fiber 4910, dchi2frac= 1.0



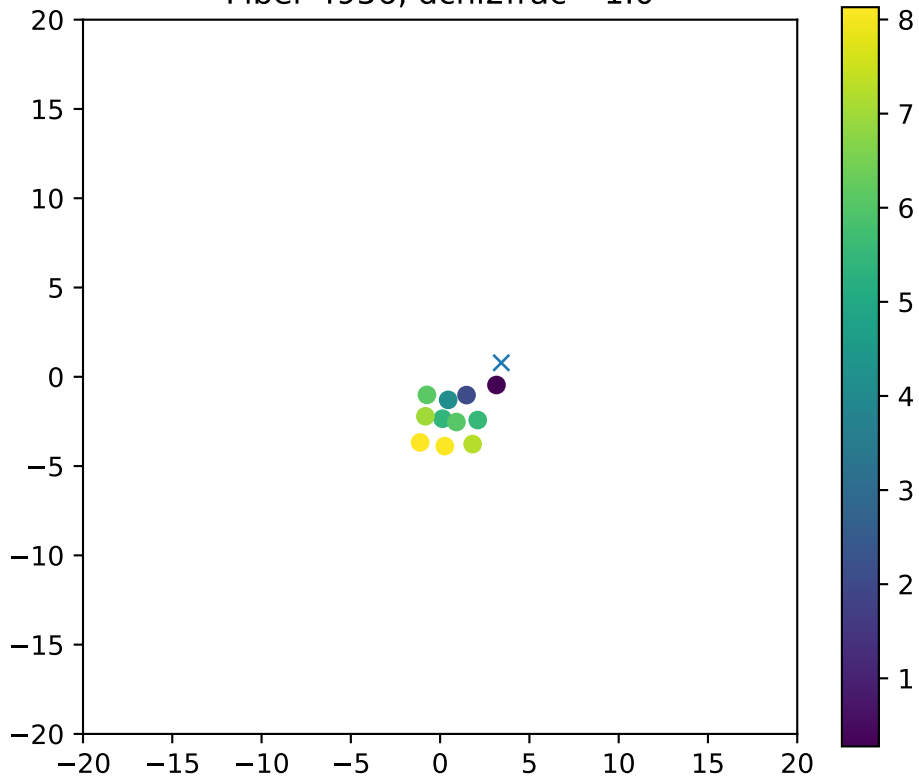
Fiber 4914, dchi2frac= 1.0



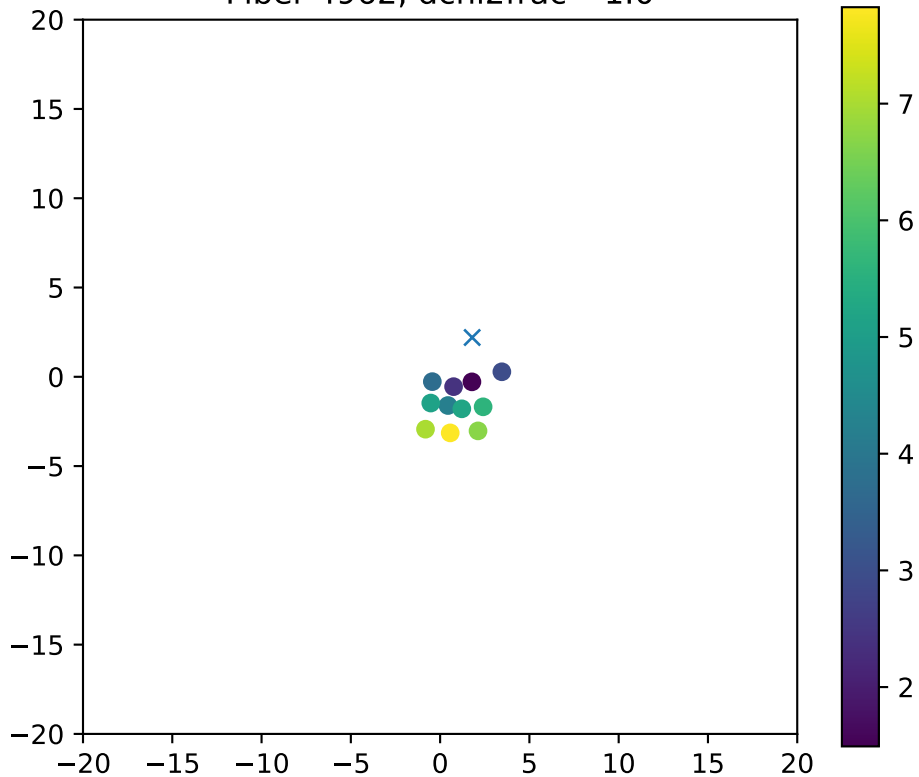
Fiber 4926, dchi2frac= 1.0



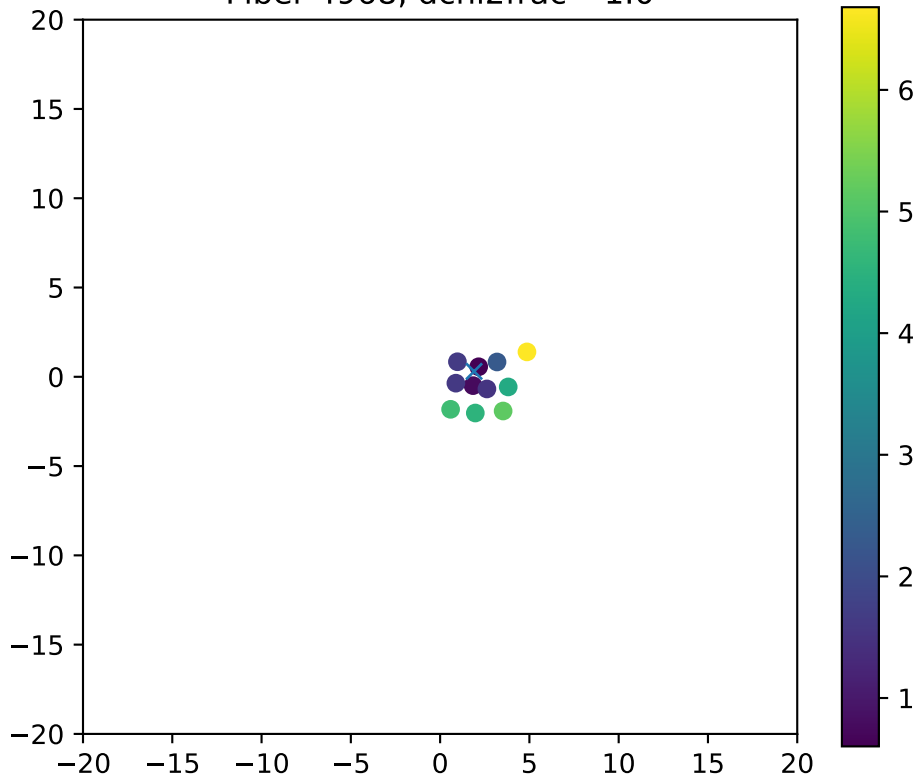
Fiber 4956, dchi2frac= 1.0



Fiber 4962, dchi2frac= 1.0



Fiber 4968, dchi2frac= 1.0



Fiber 4983, dchi2frac= 1.0

