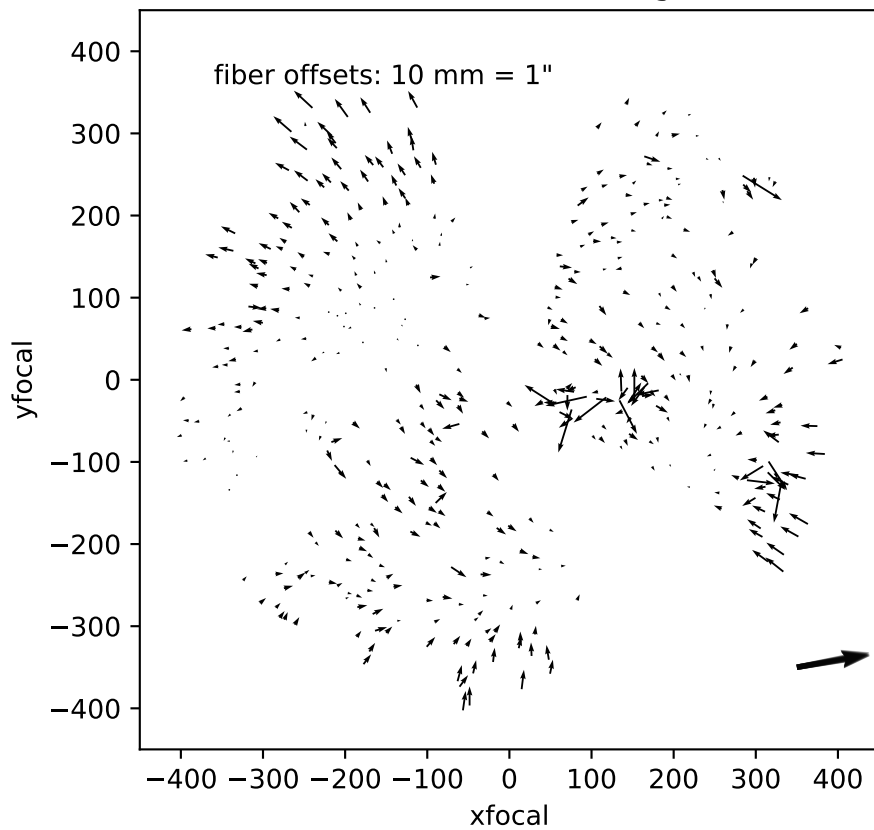
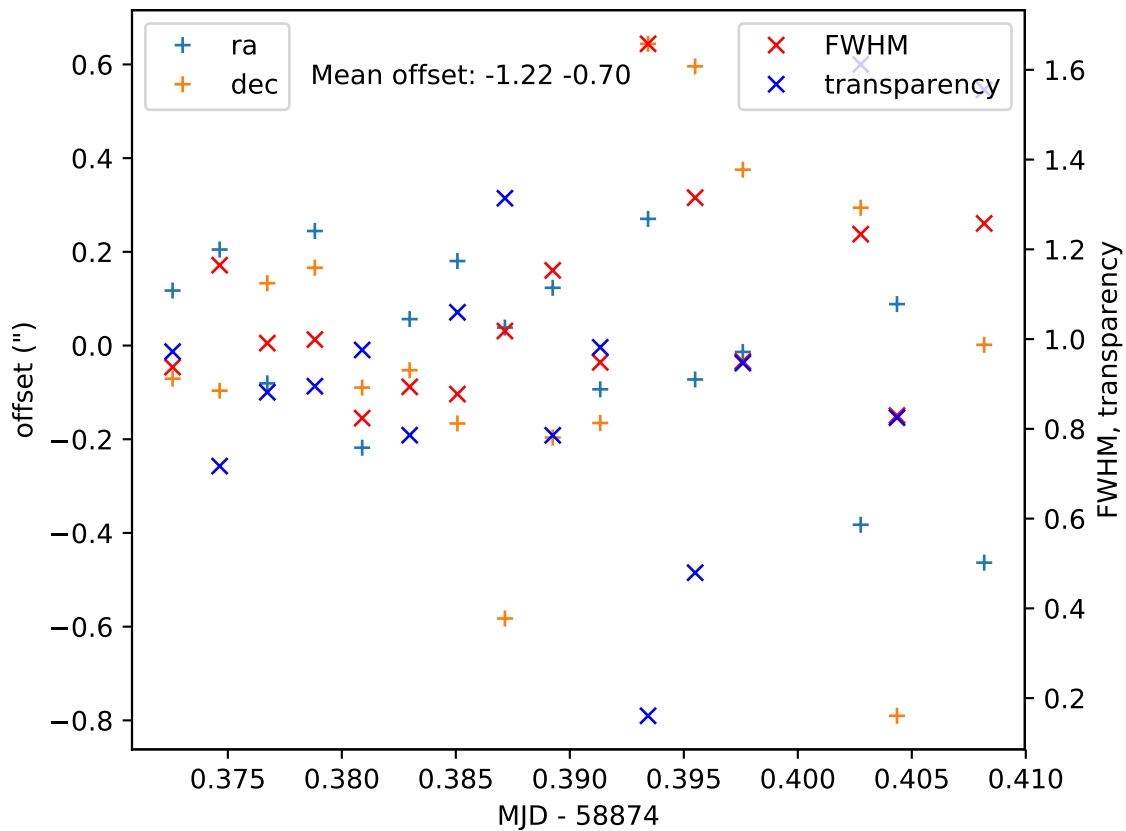
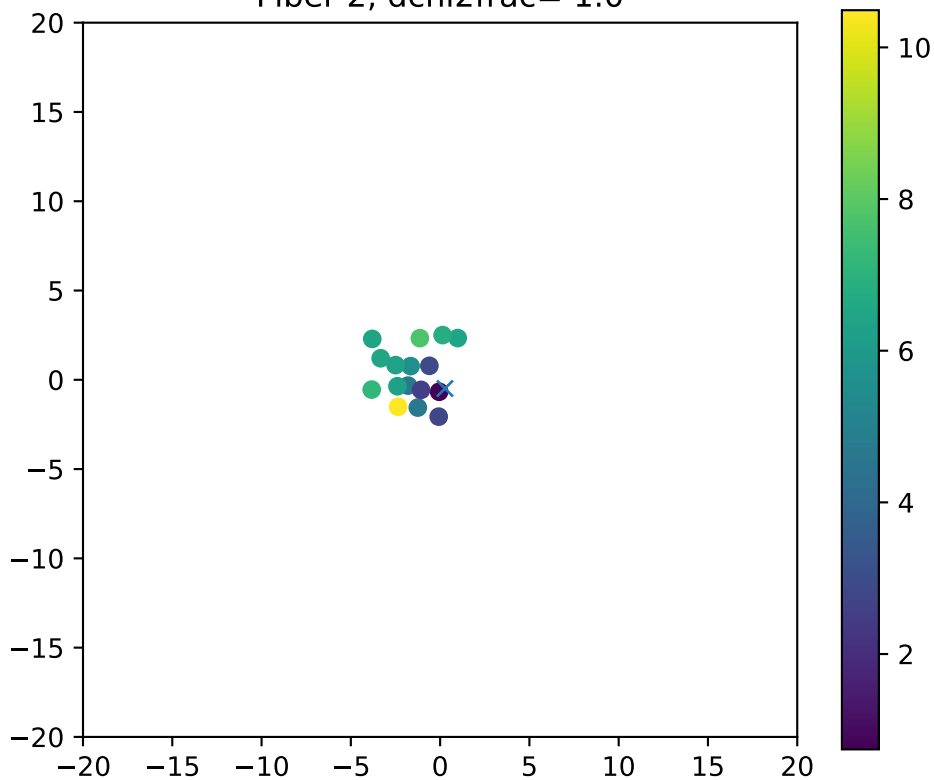


dither20200125-63070-highsnr-B

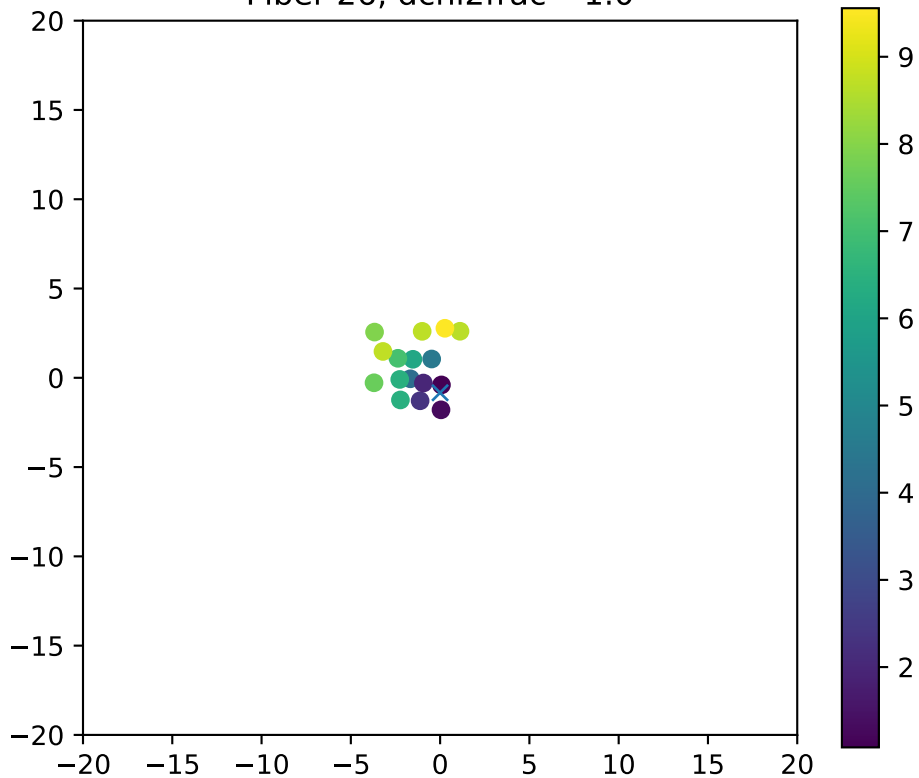




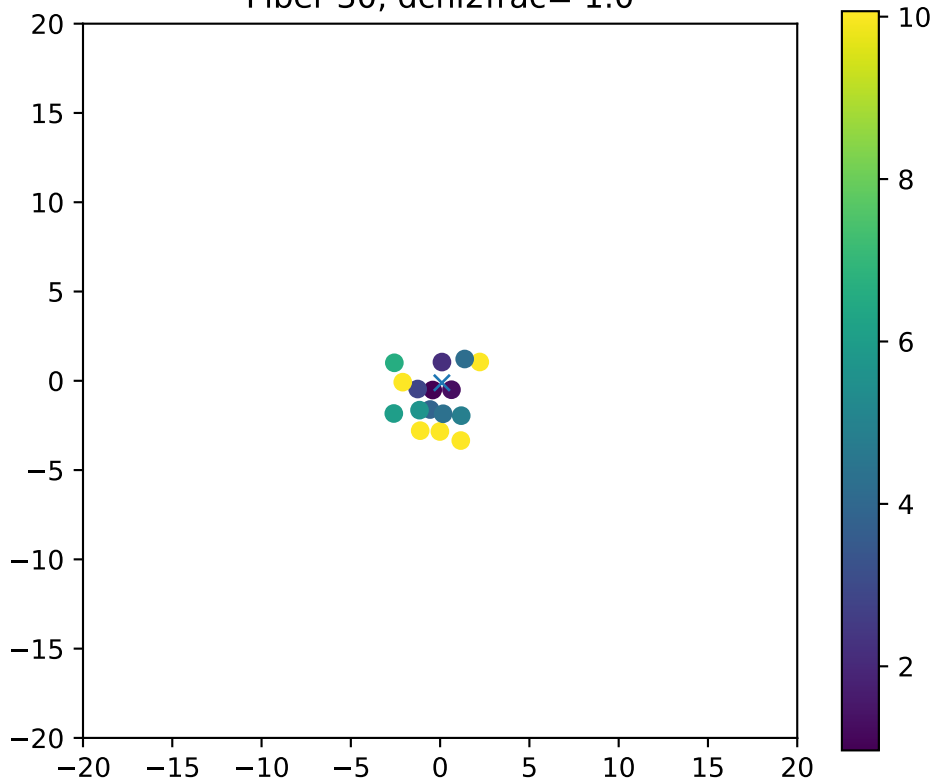
Fiber 2, dchi2frac= 1.0



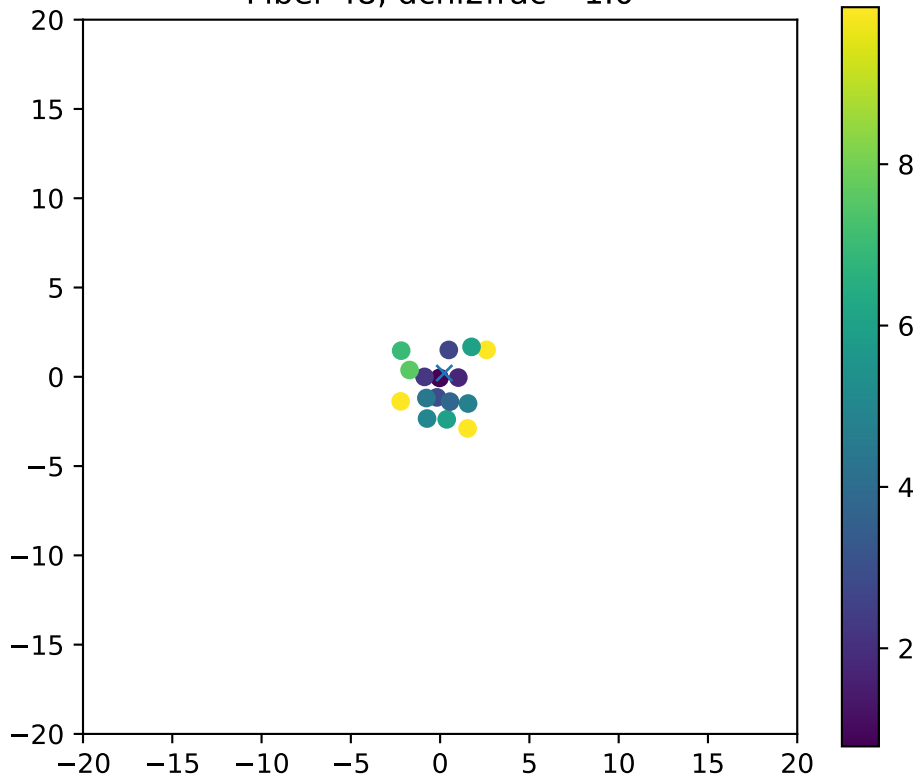
Fiber 26, dchi2frac= 1.0



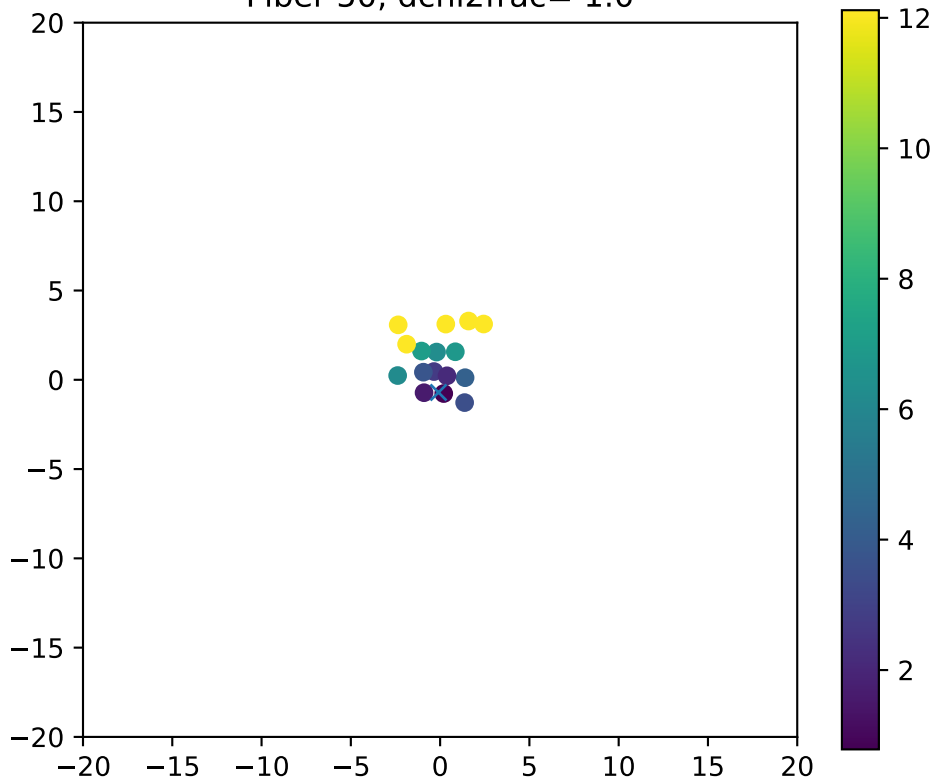
Fiber 30, dchi2frac= 1.0



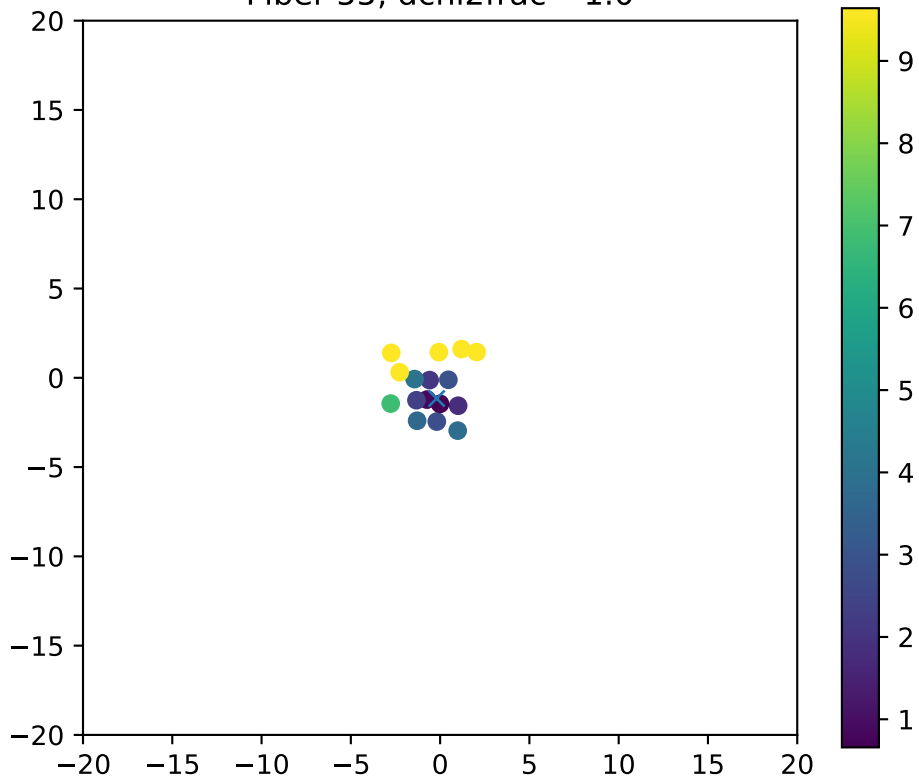
Fiber 48, dchi2frac= 1.0



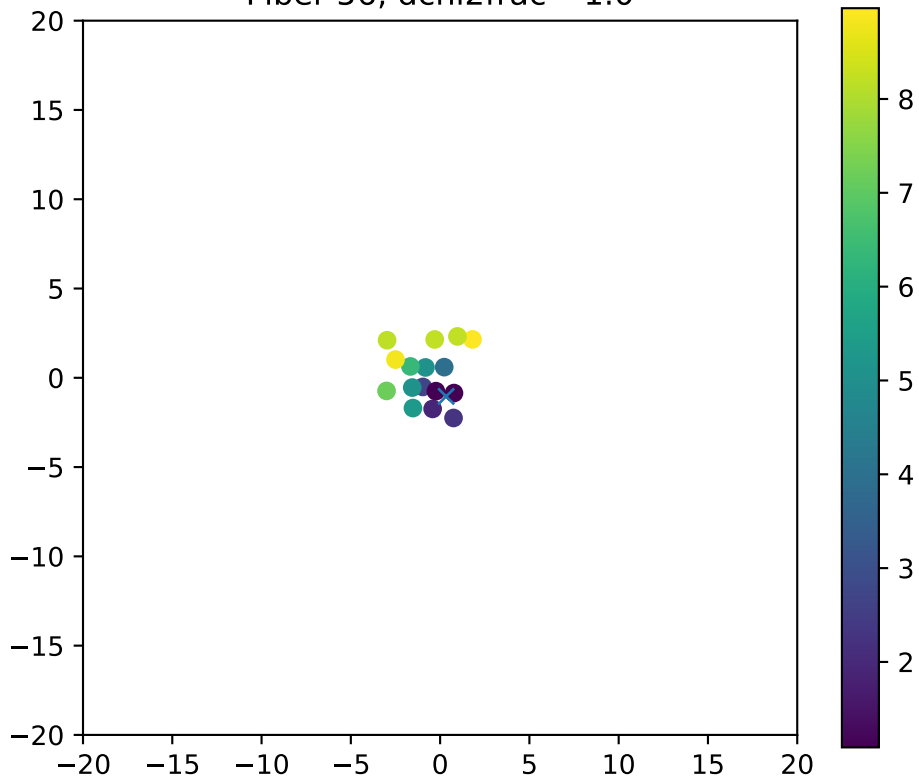
Fiber 50, dchi2frac= 1.0



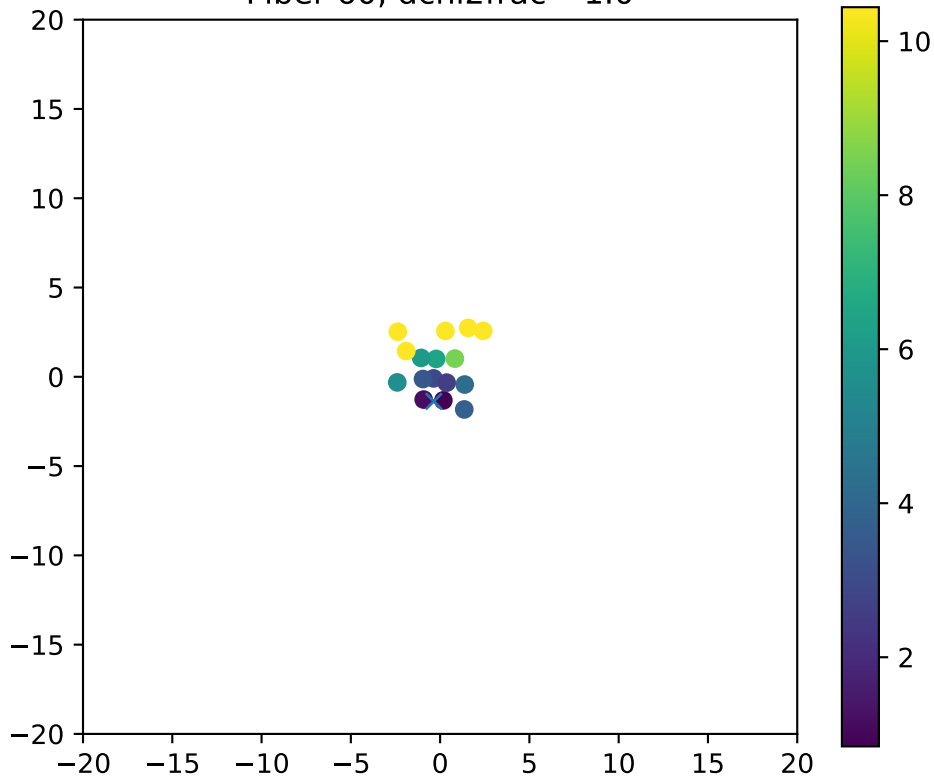
Fiber 55, dchi2frac= 1.0



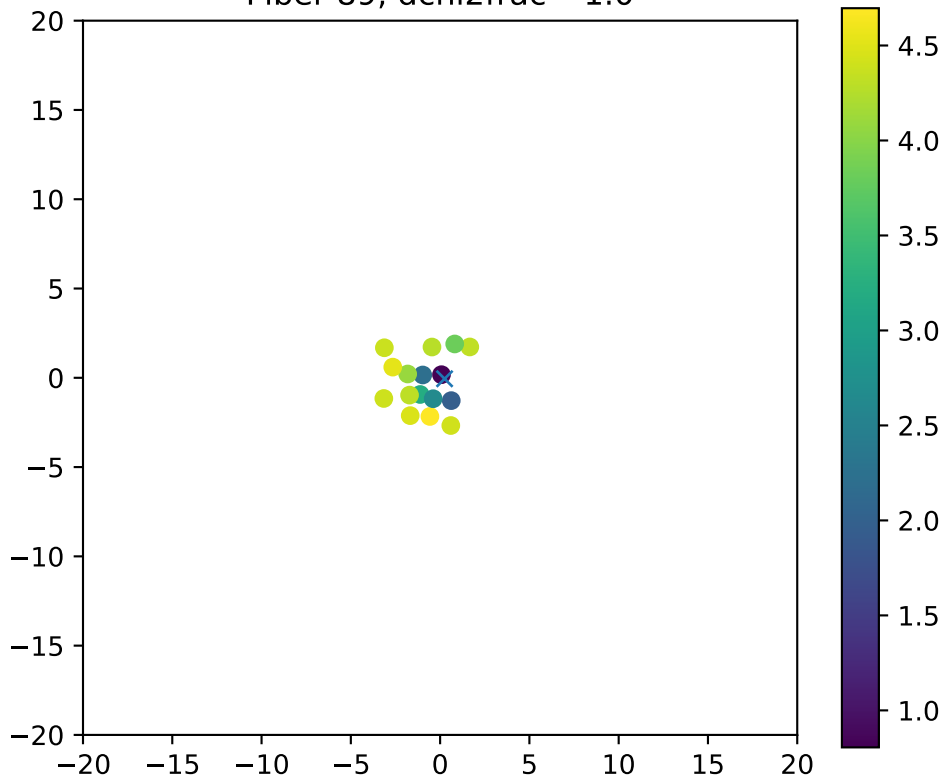
Fiber 56, dchi2frac= 1.0



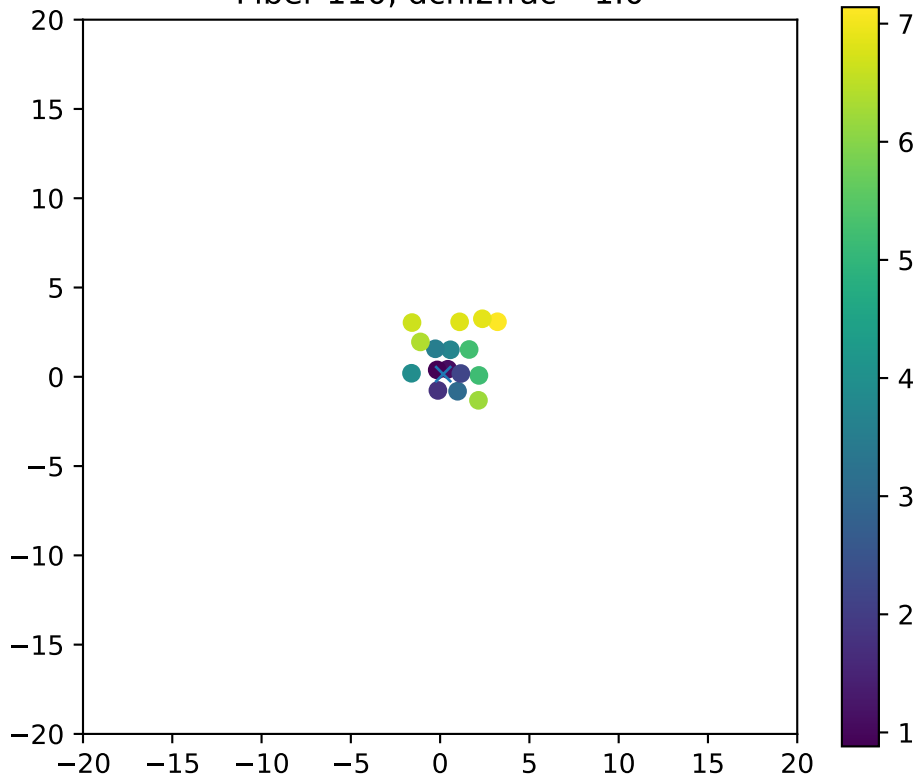
Fiber 60, dchi2frac= 1.0



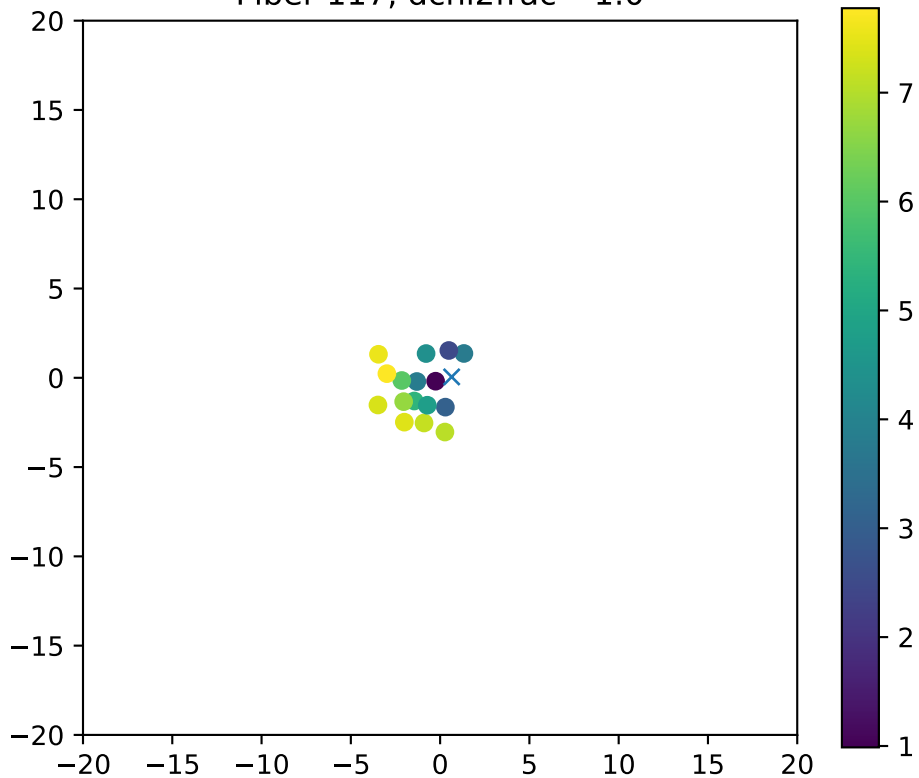
Fiber 89, dchi2frac= 1.0



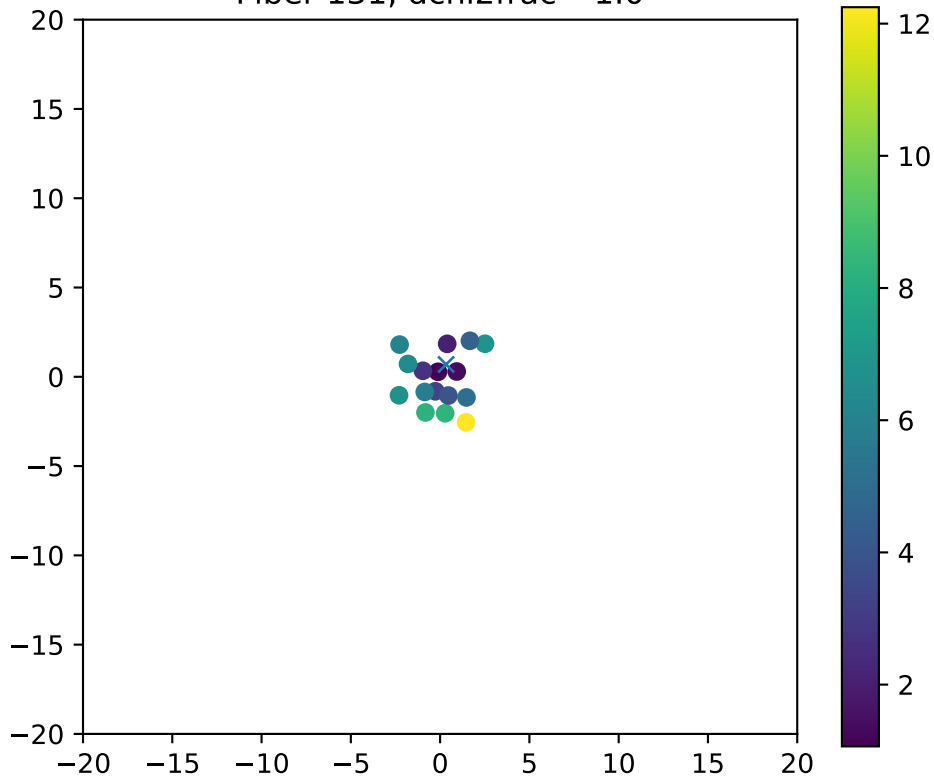
Fiber 110, dchi2frac= 1.0



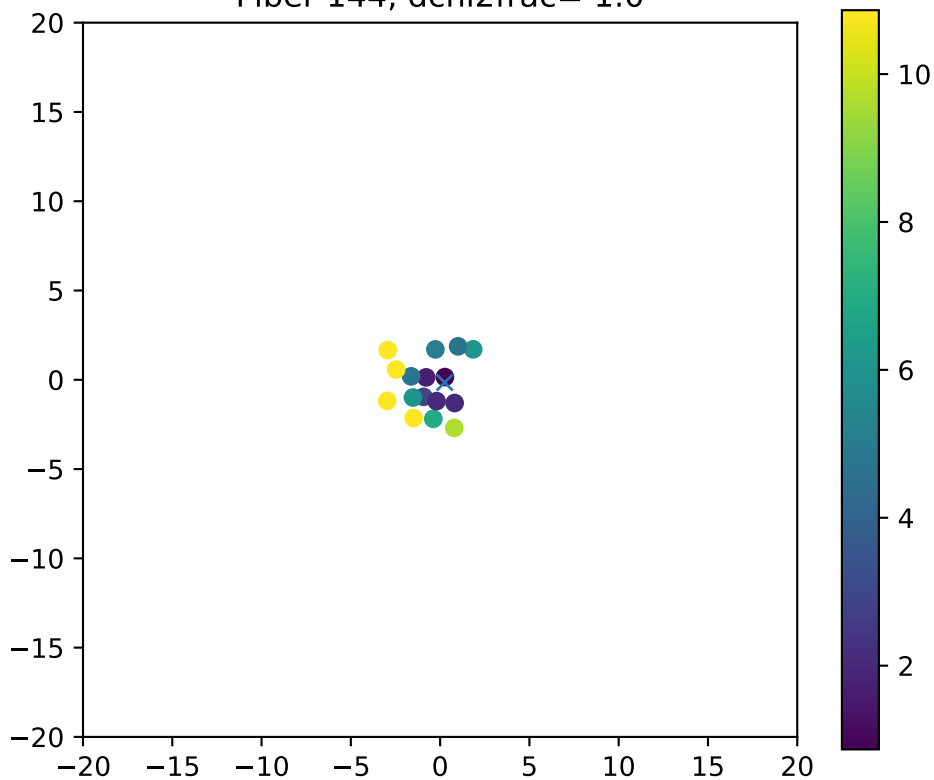
Fiber 117, dchi2frac= 1.0



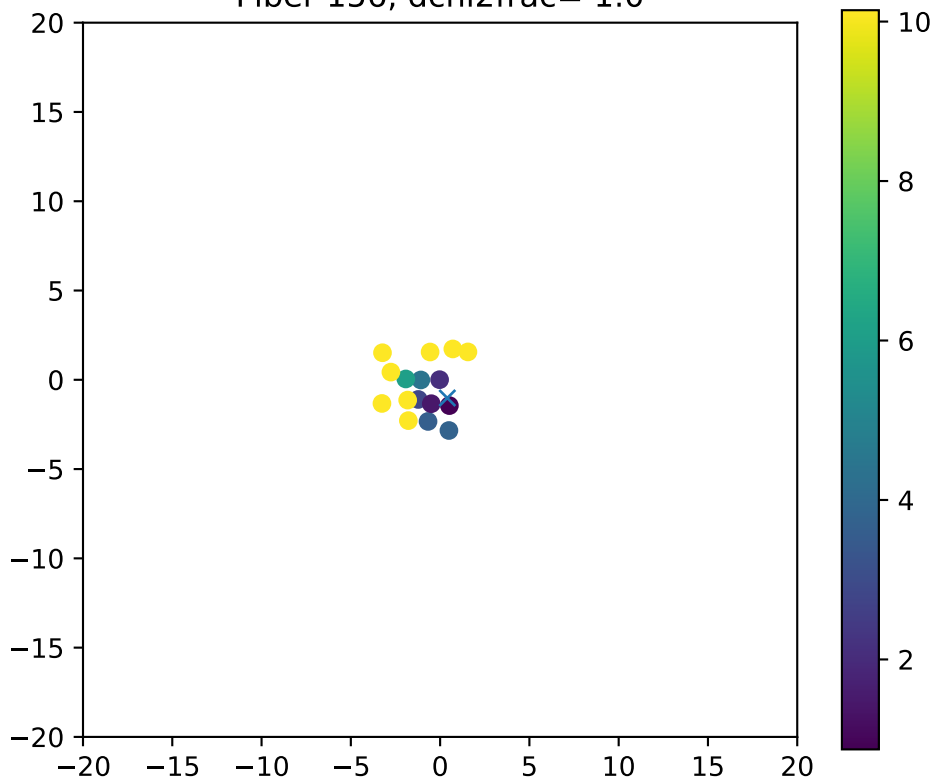
Fiber 131, dchi2frac= 1.0



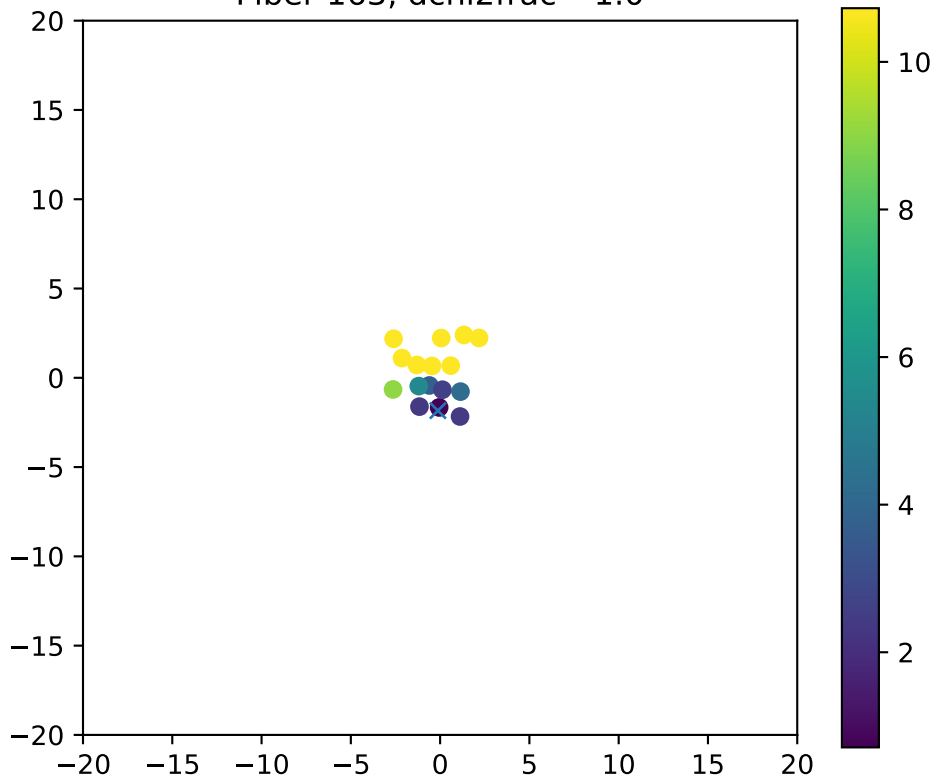
Fiber 144, dchi2frac= 1.0



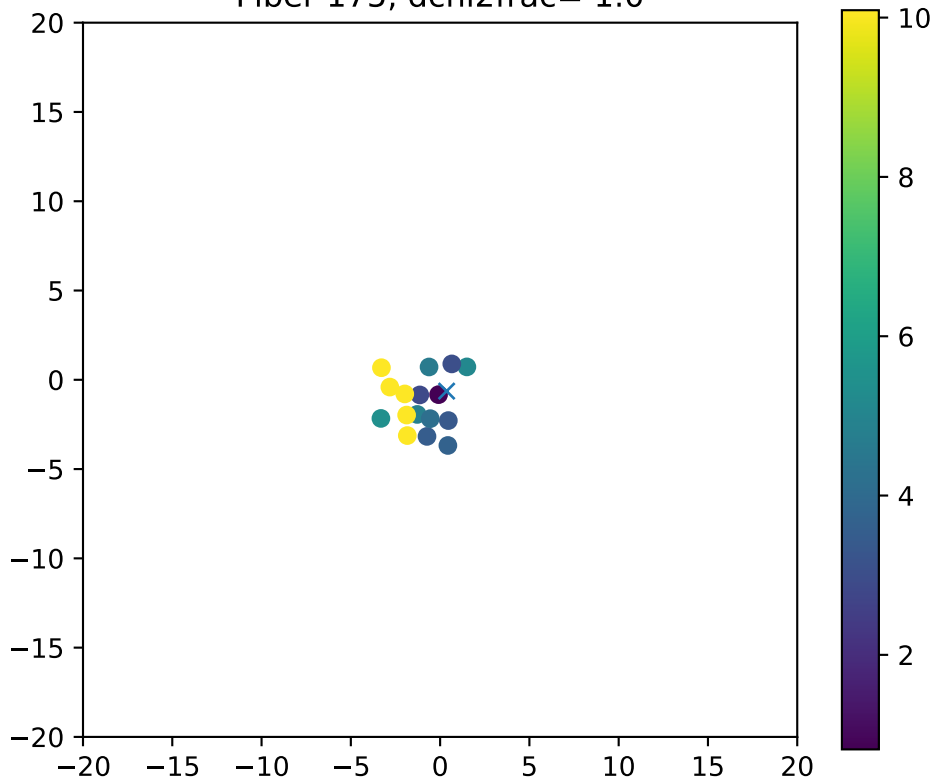
Fiber 156, dchi2frac= 1.0



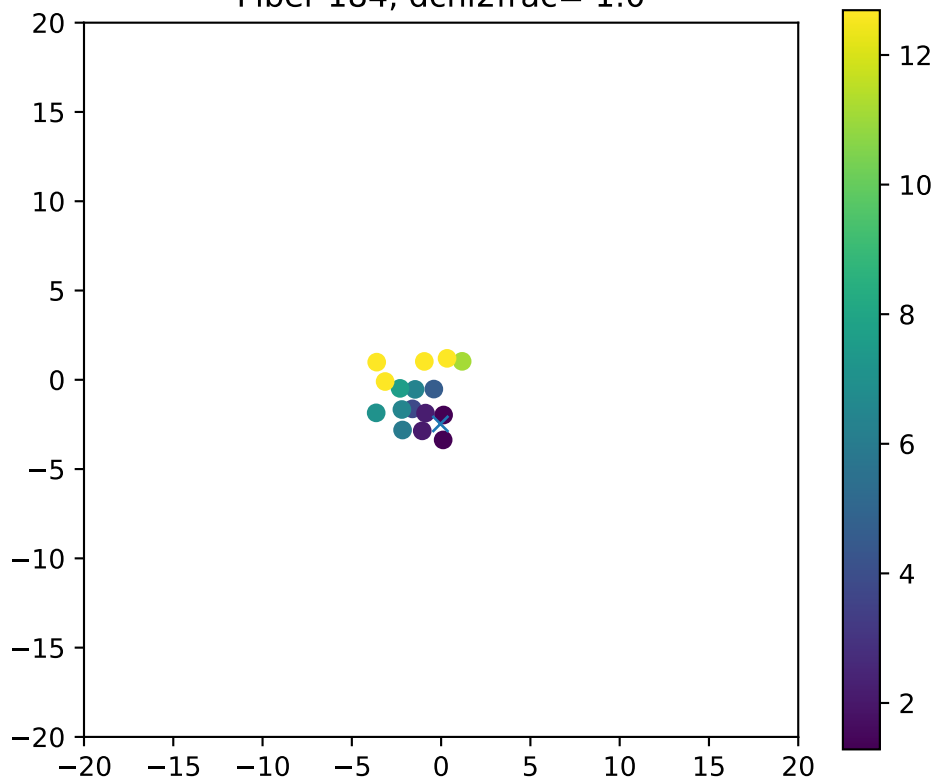
Fiber 163, dchi2frac= 1.0



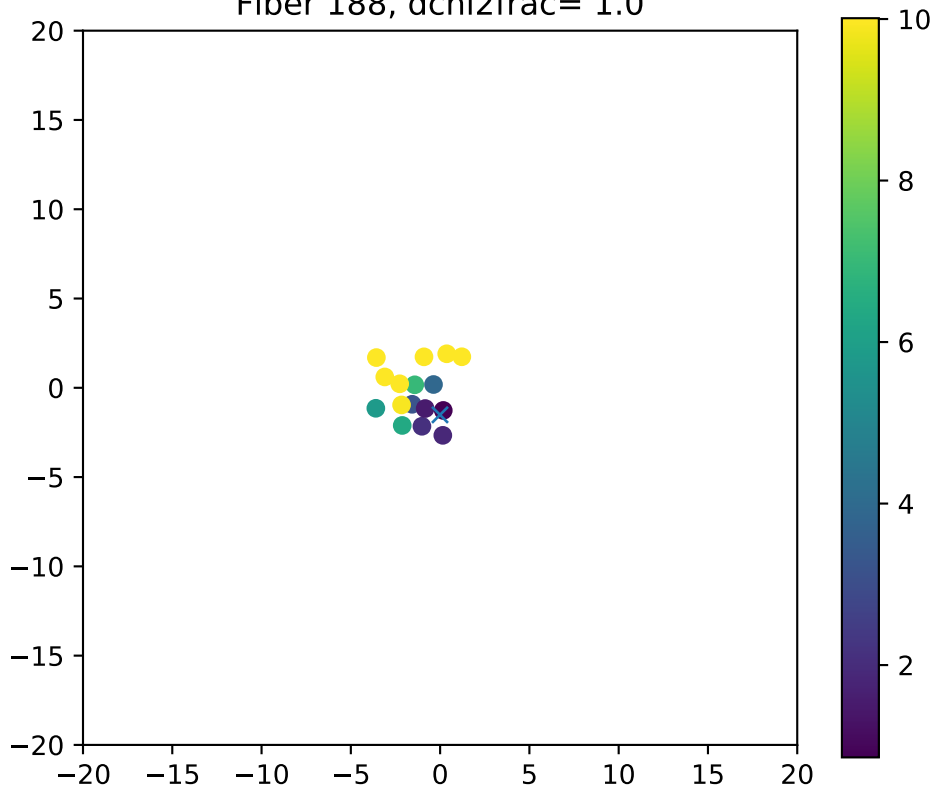
Fiber 175, dchi2frac= 1.0



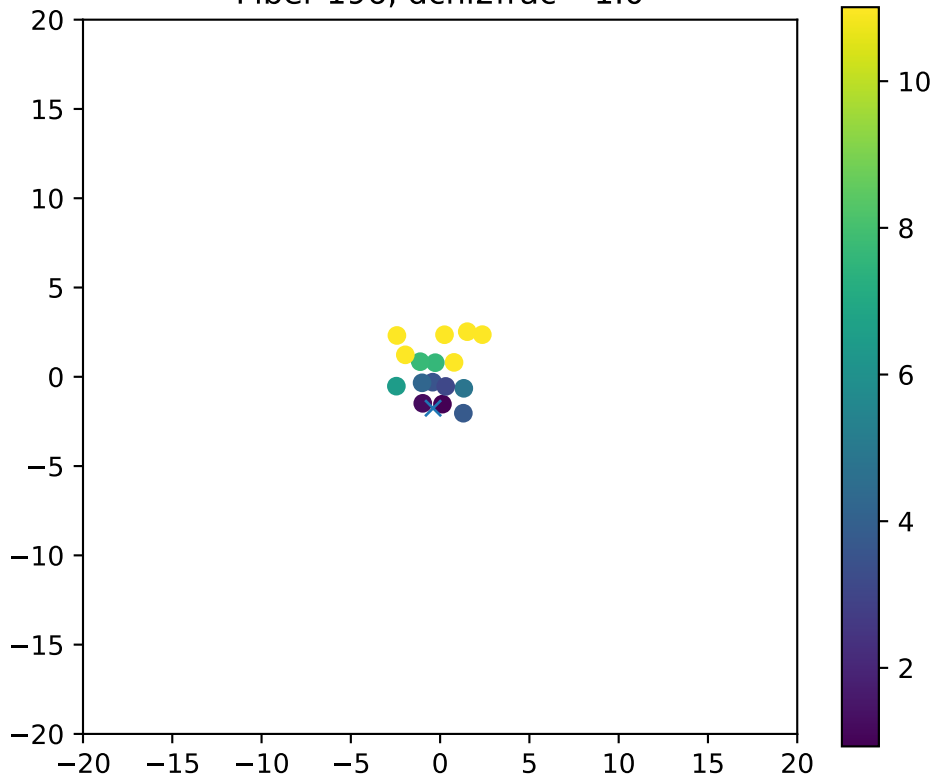
Fiber 184, dchi2frac= 1.0



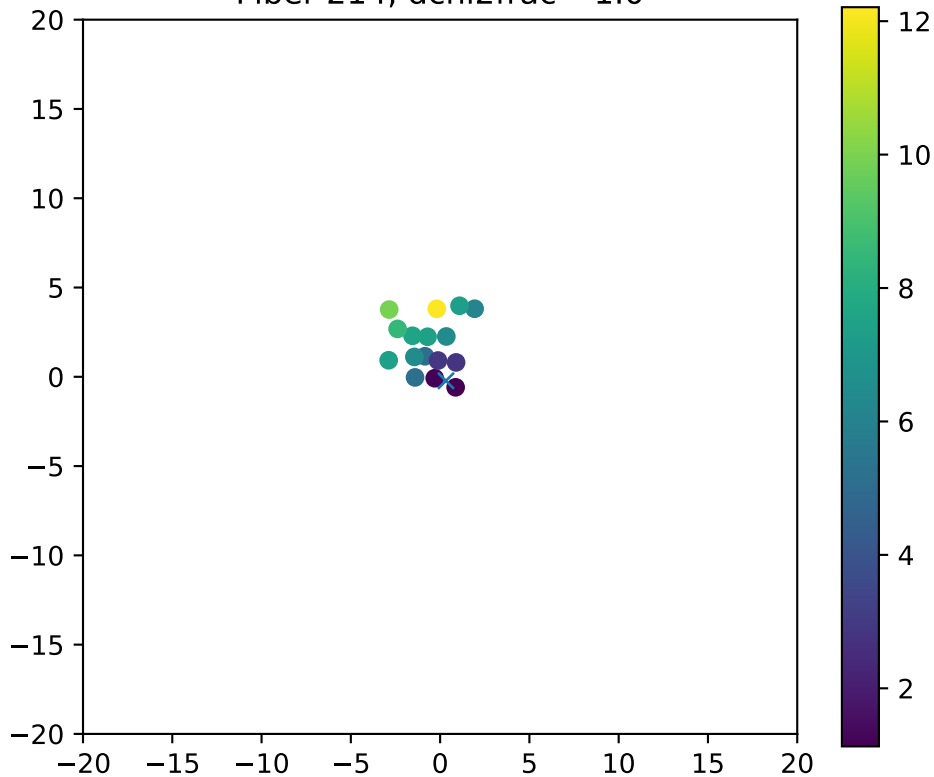
Fiber 188, dchi2frac= 1.0



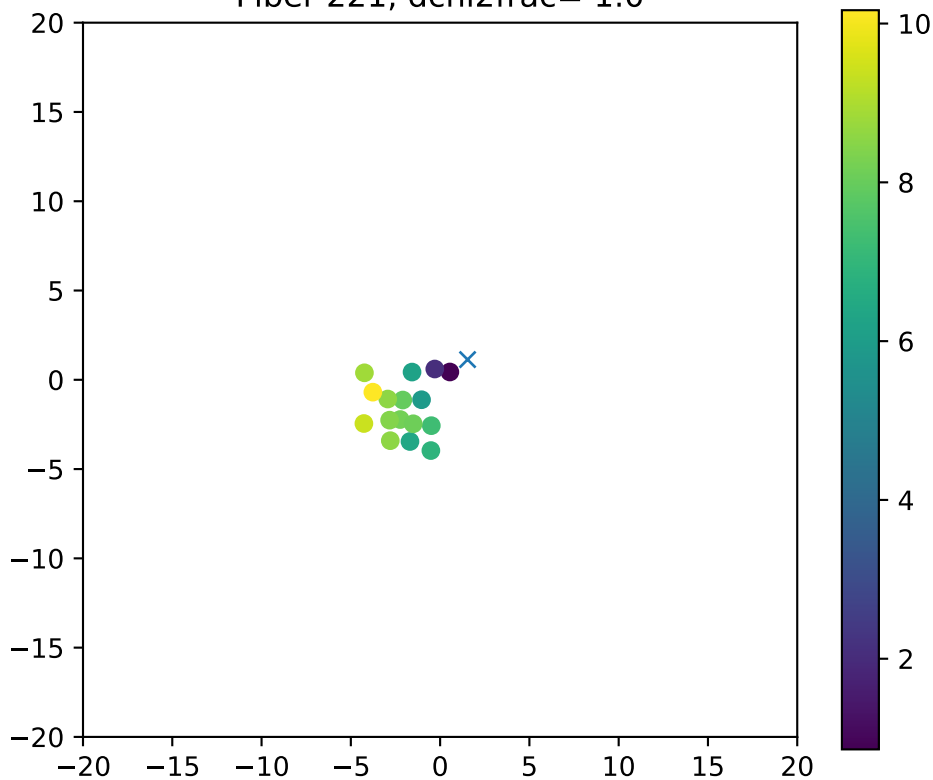
Fiber 196, dchi2frac= 1.0



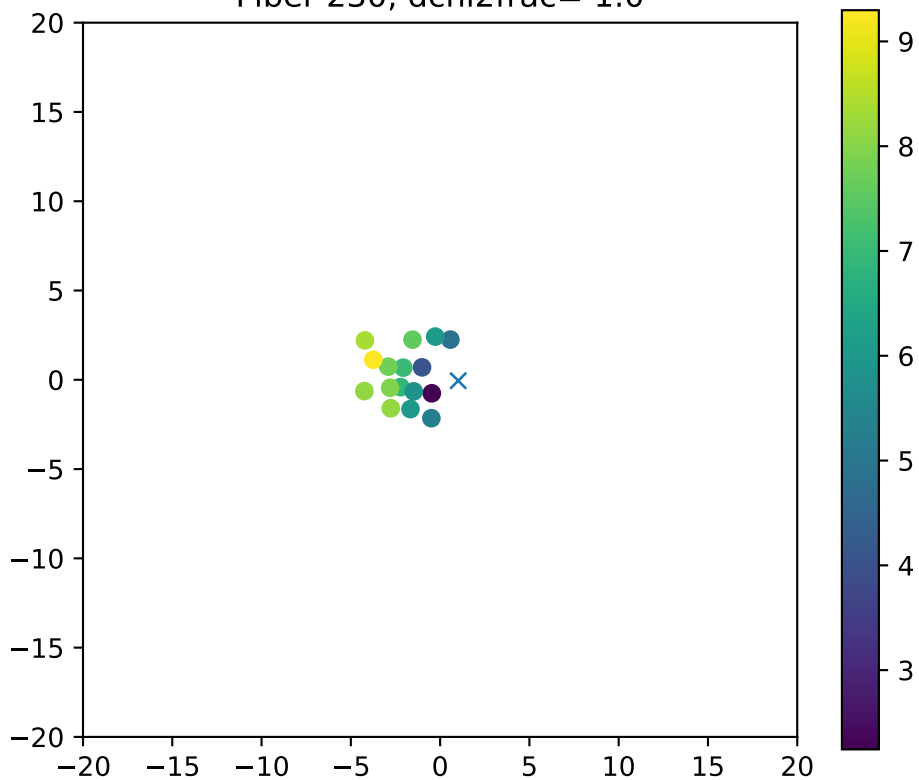
Fiber 214, dchi2frac= 1.0



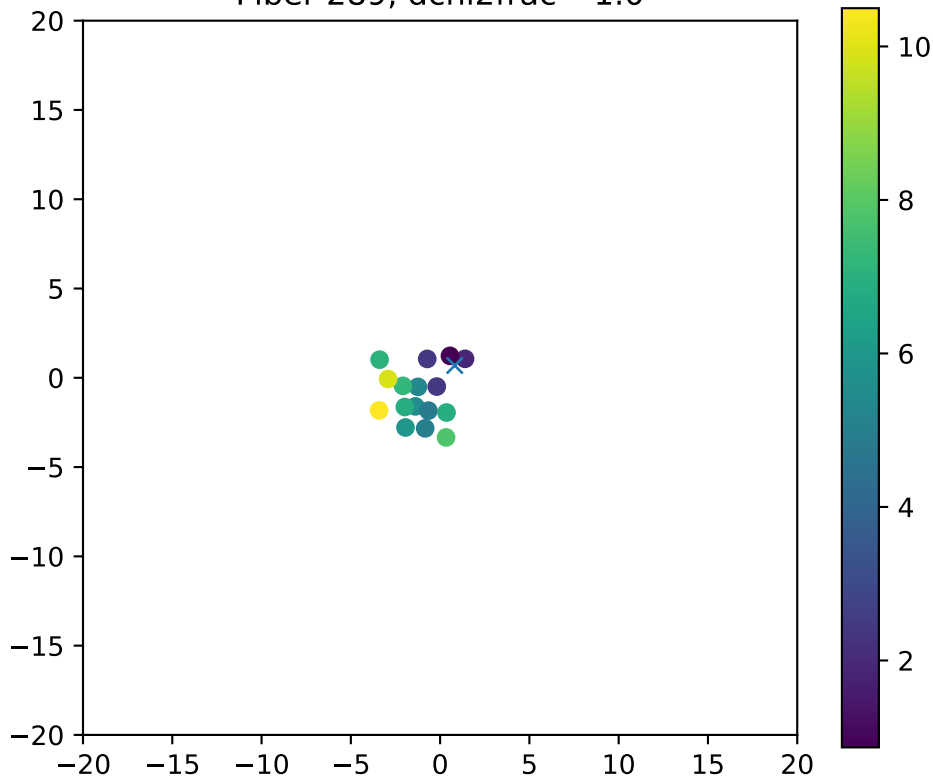
Fiber 221, dchi2frac= 1.0



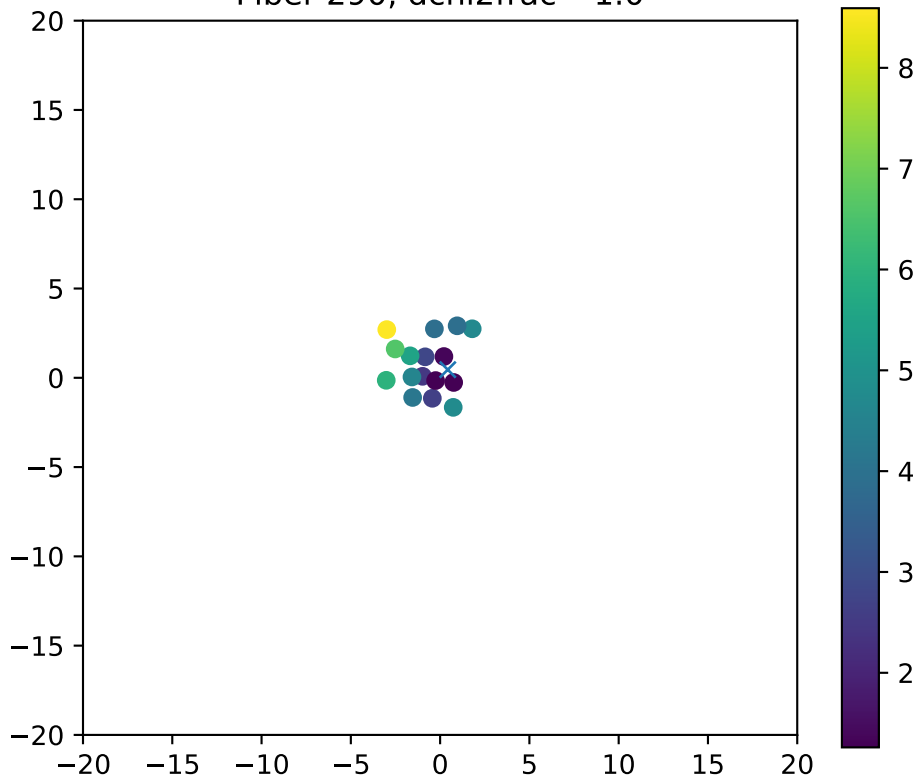
Fiber 230, dchi2frac= 1.0



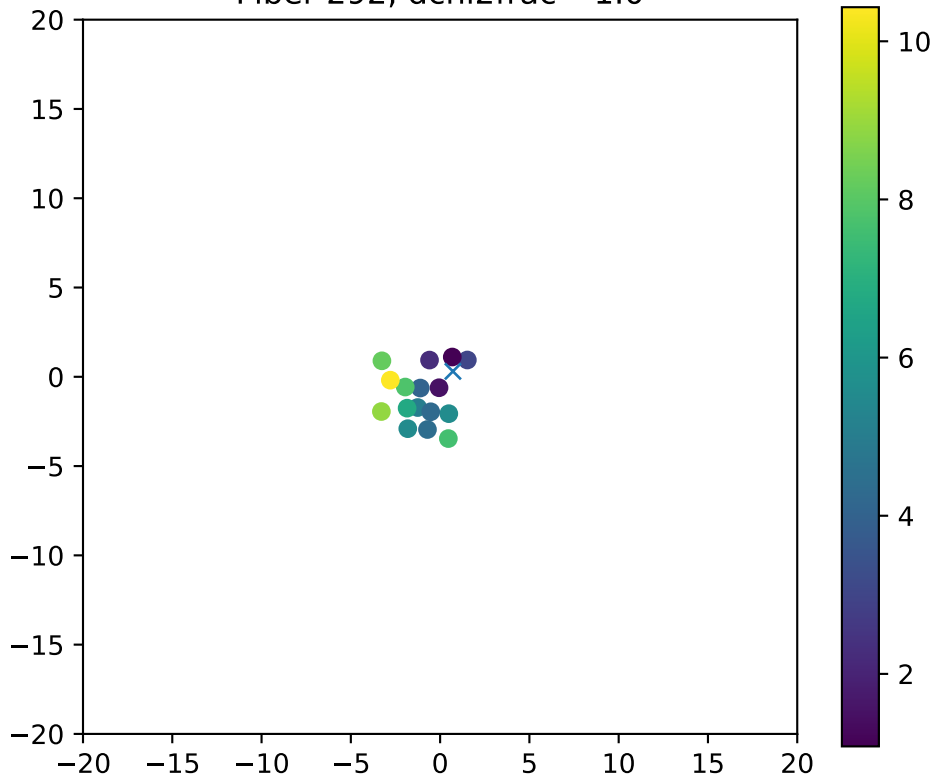
Fiber 289, dchi2frac= 1.0



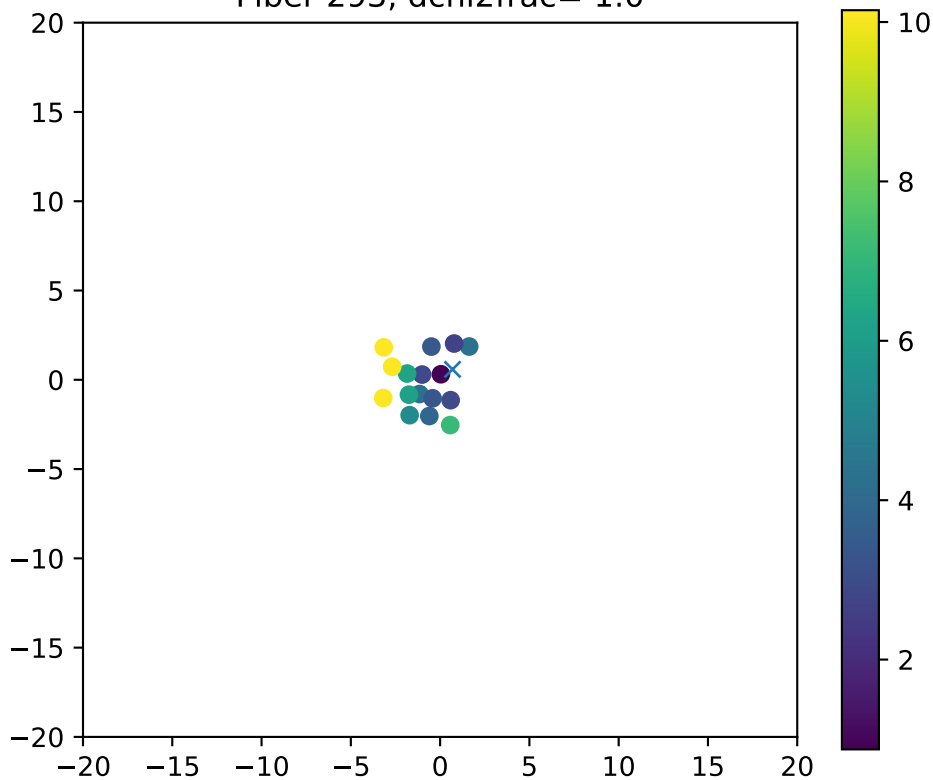
Fiber 290, dchi2frac= 1.0



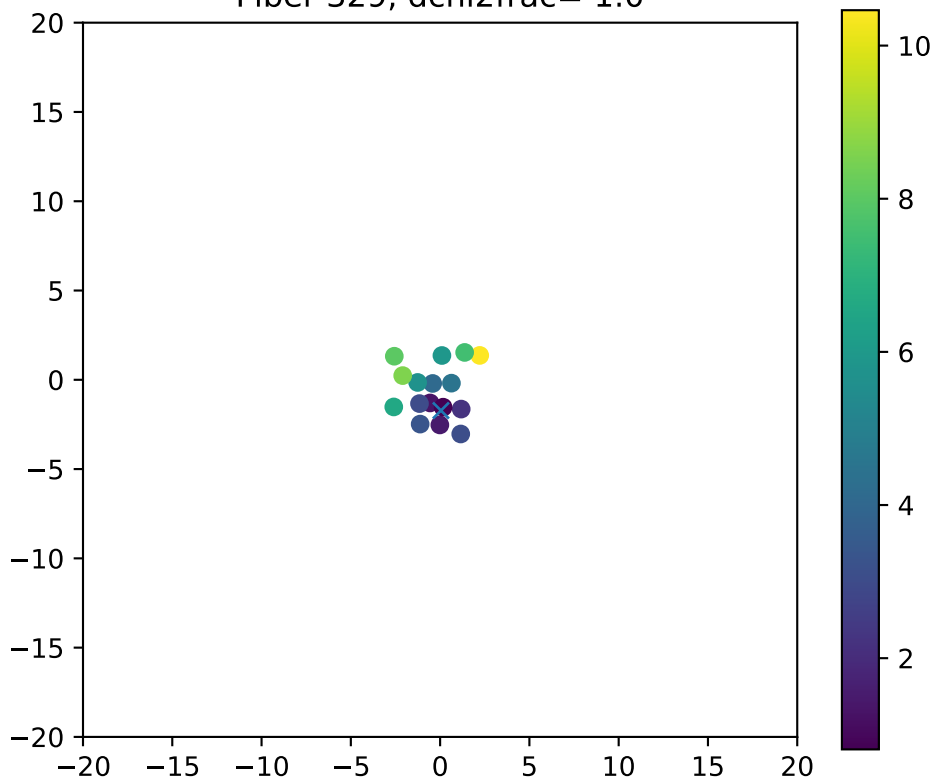
Fiber 292, dchi2frac= 1.0



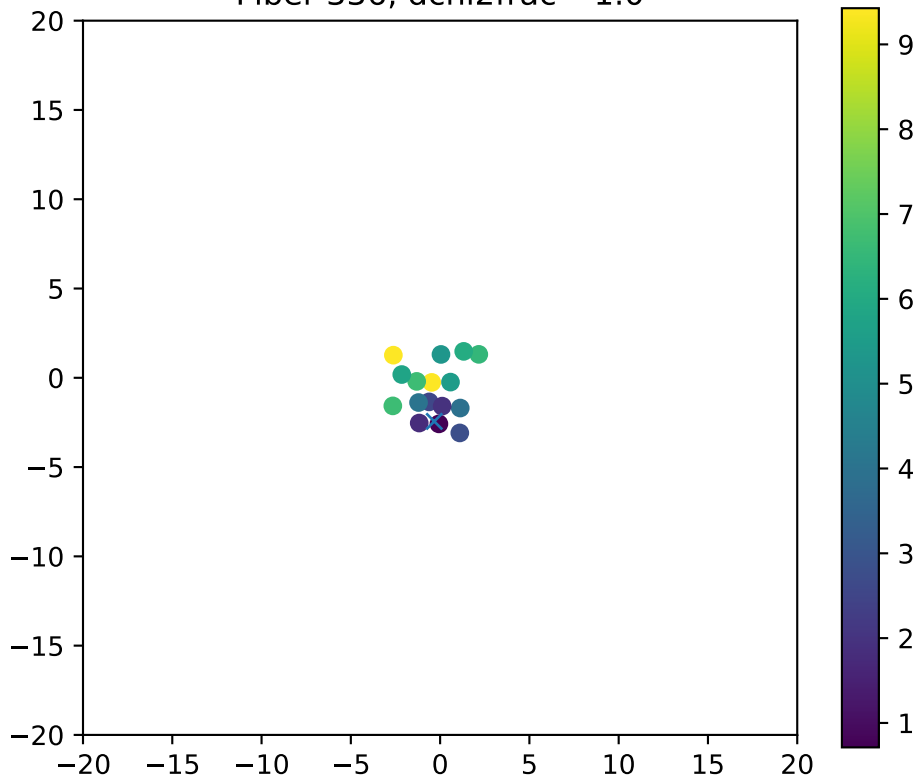
Fiber 293, dchi2frac= 1.0



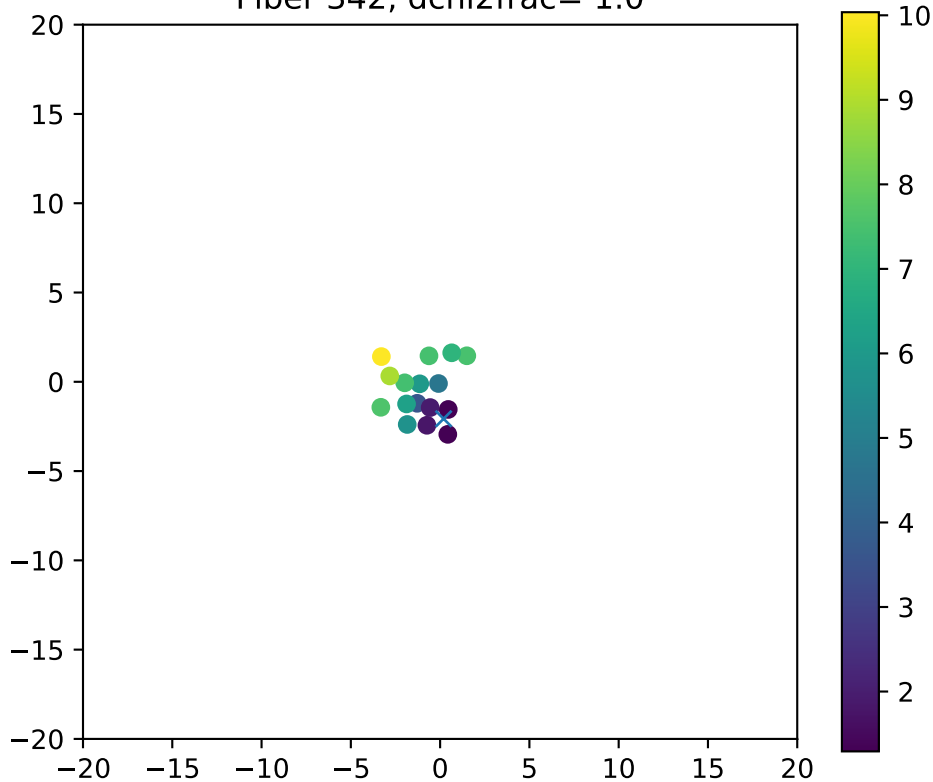
Fiber 329, dchi2frac= 1.0



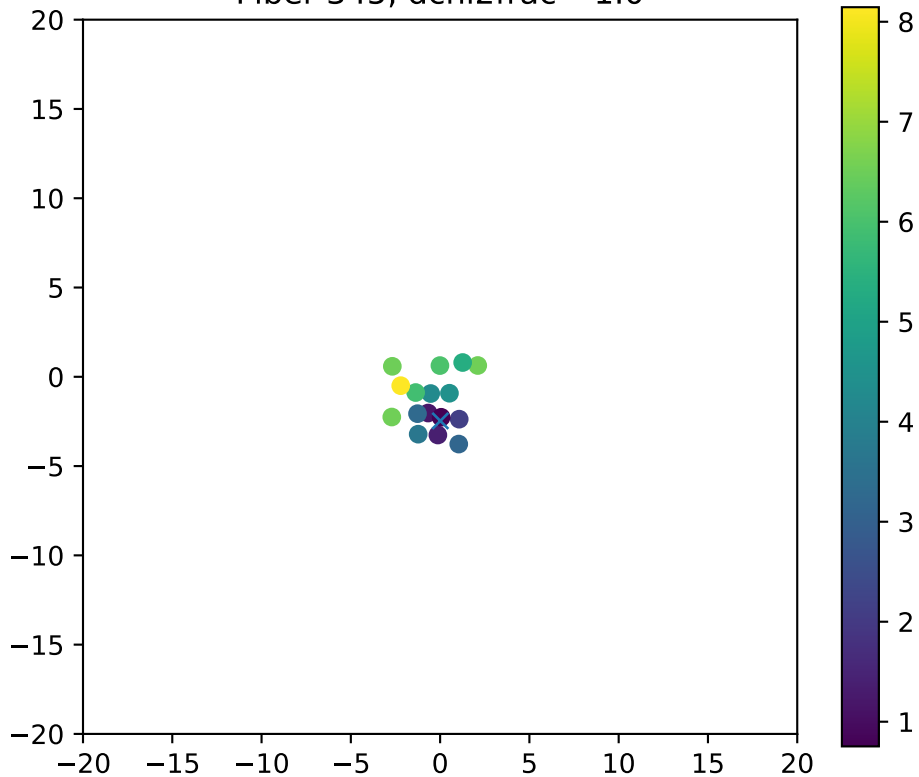
Fiber 336, dchi2frac= 1.0



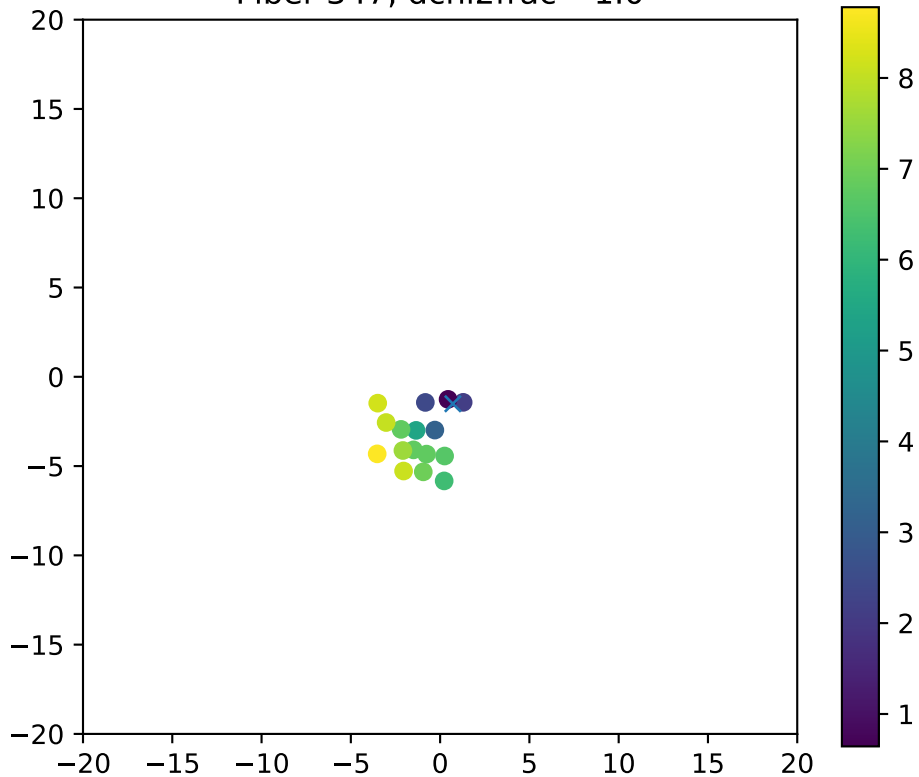
Fiber 342, dchi2frac= 1.0



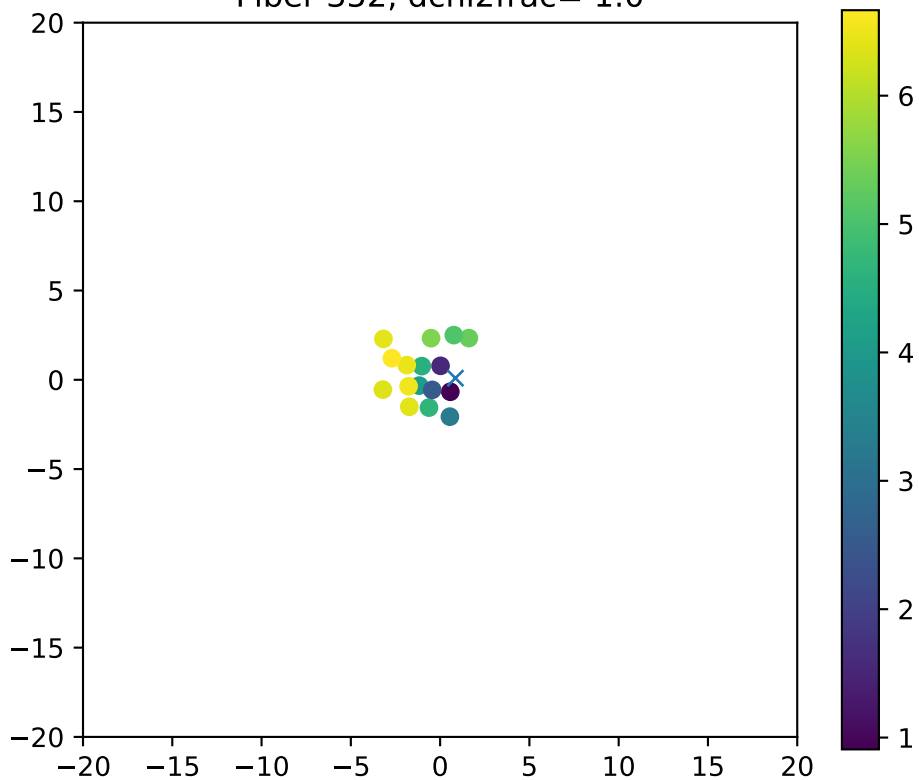
Fiber 345, dchi2frac= 1.0



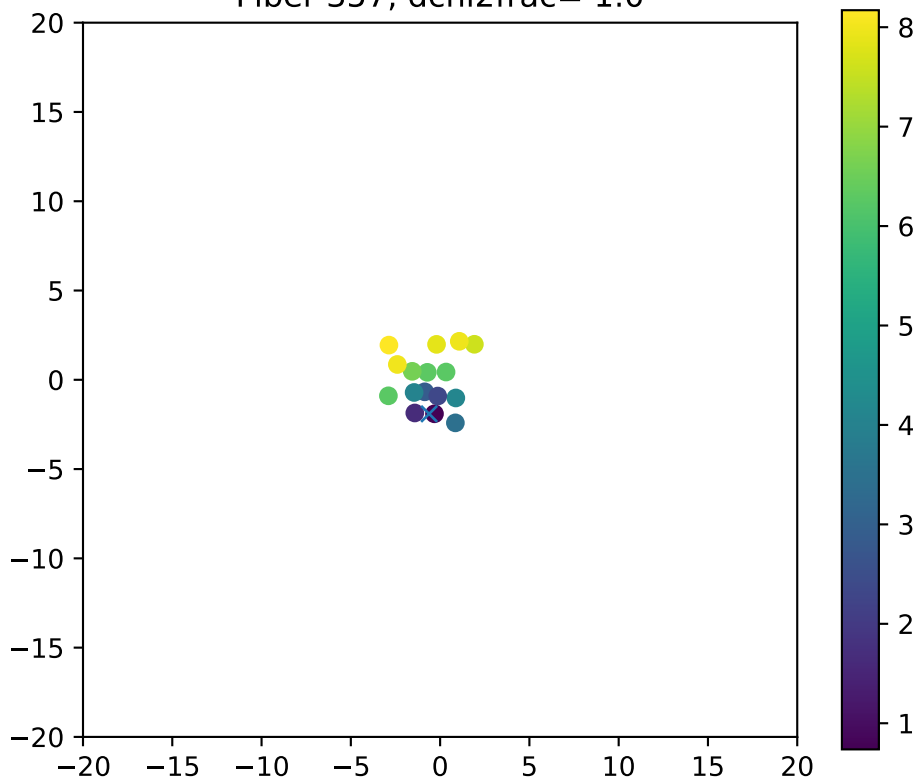
Fiber 347, dchi2frac= 1.0



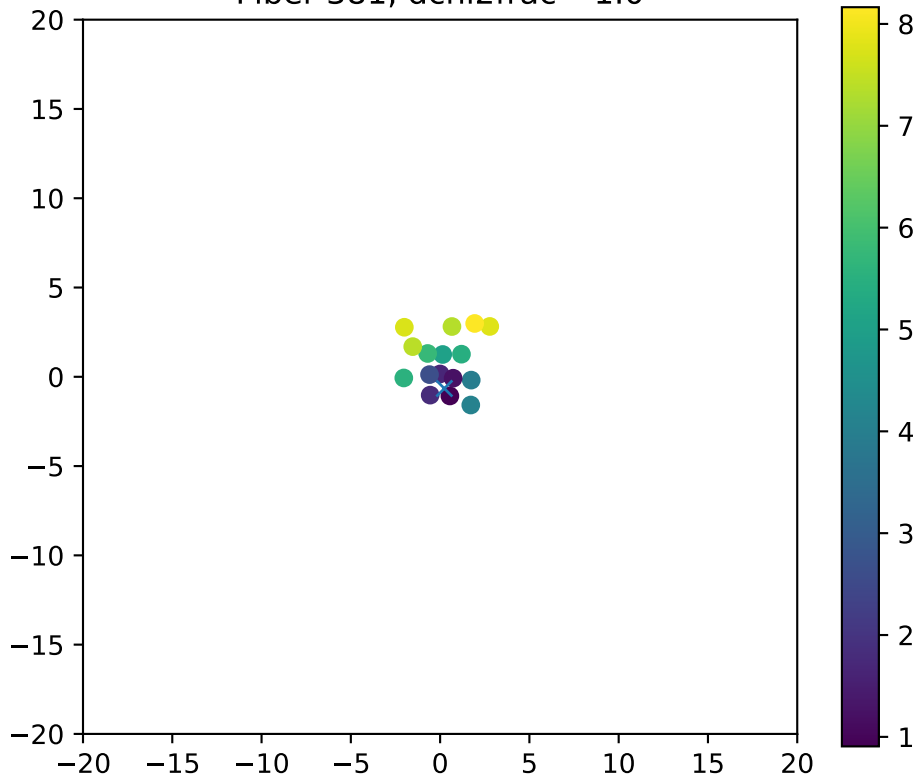
Fiber 352, dchi2frac= 1.0



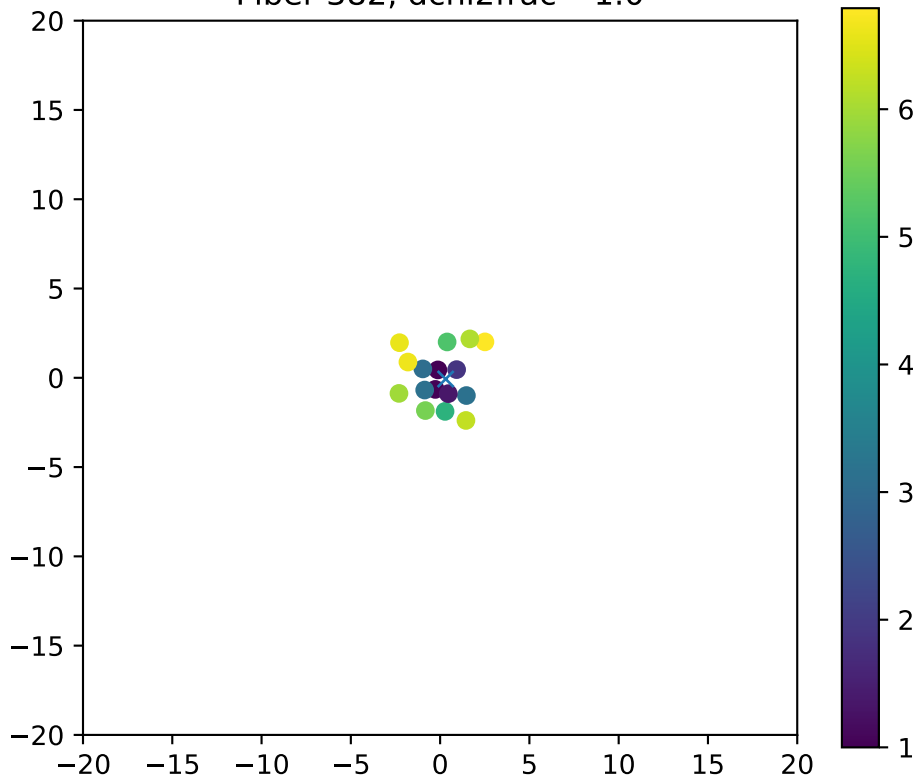
Fiber 357, dchi2frac= 1.0



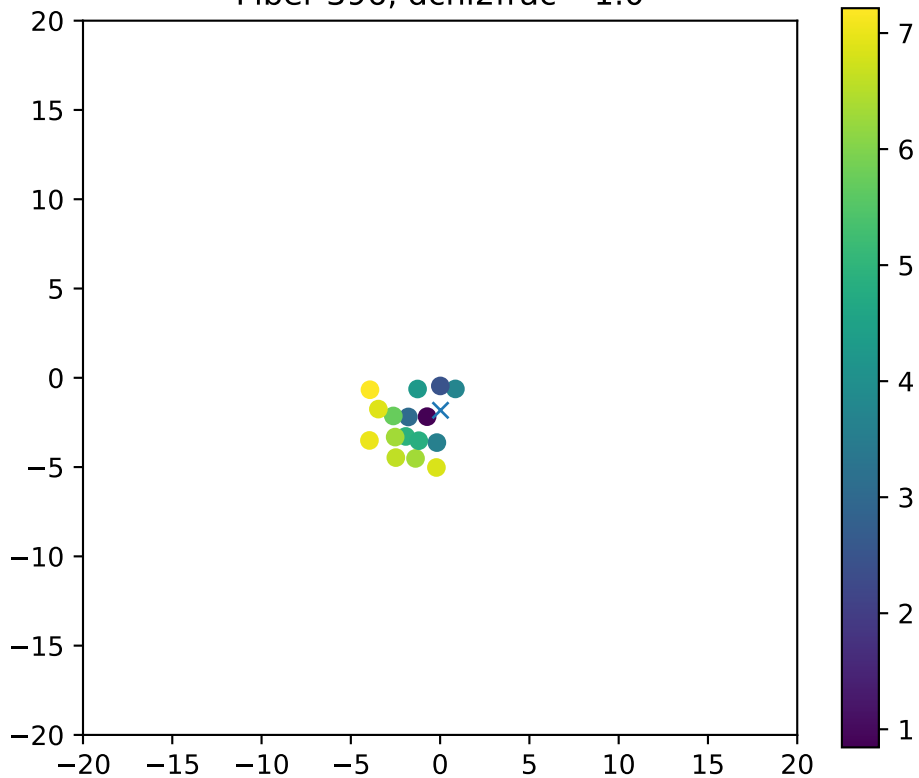
Fiber 381, dchi2frac= 1.0



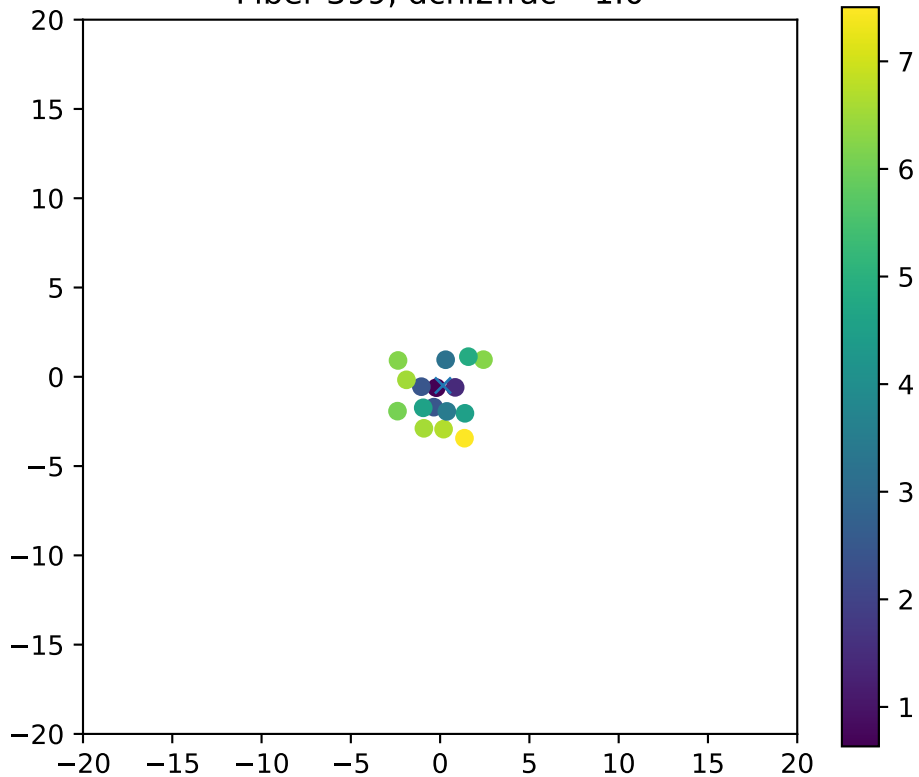
Fiber 382, dchi2frac= 1.0



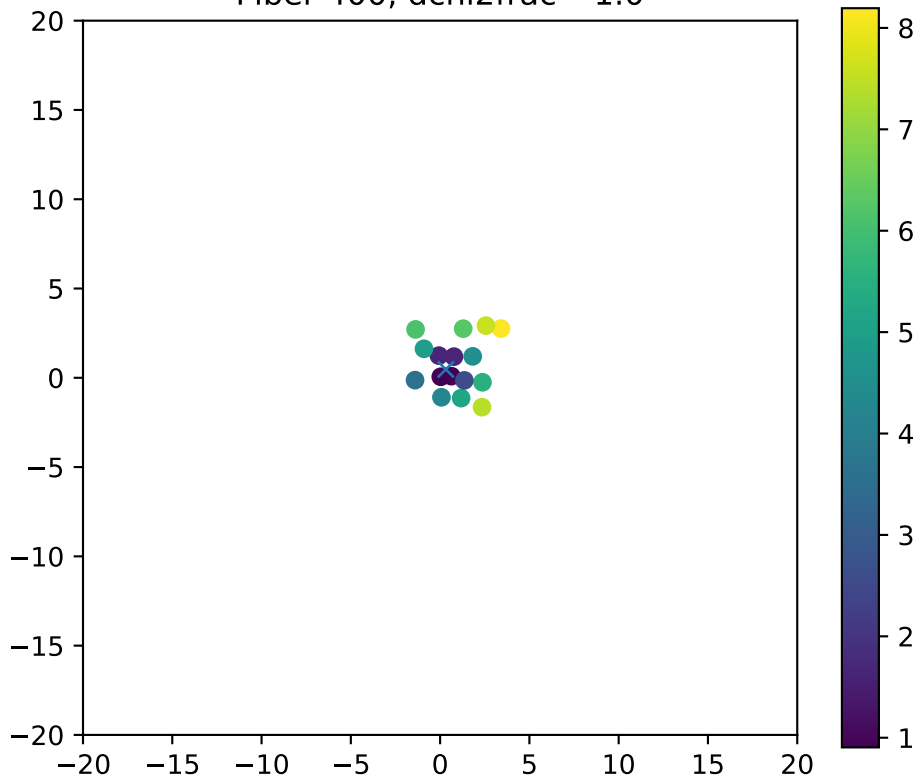
Fiber 396, dchi2frac= 1.0



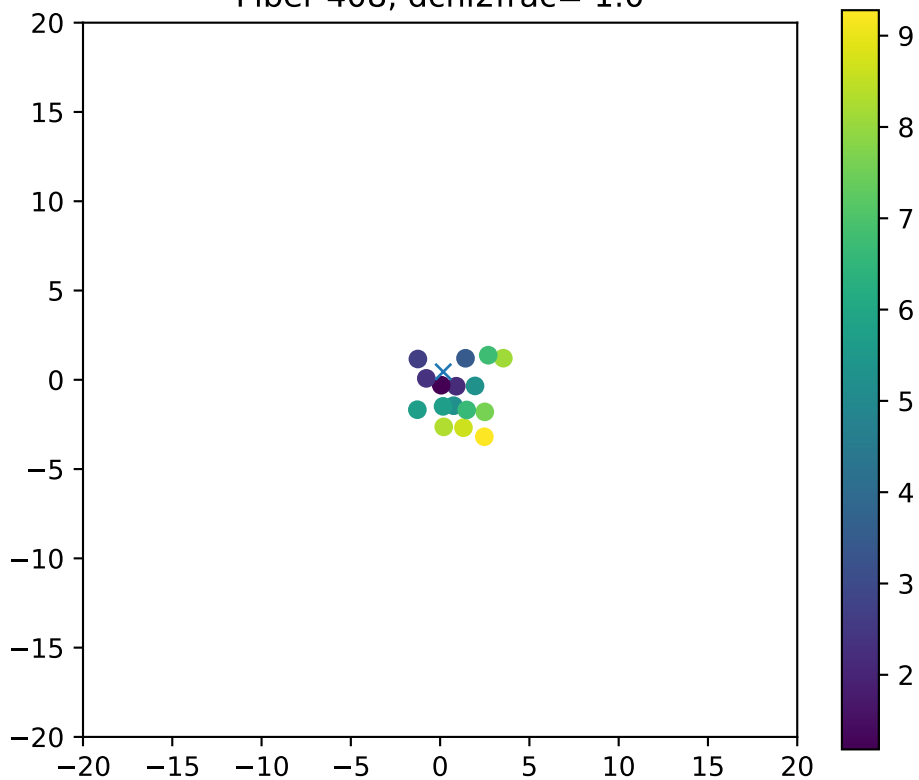
Fiber 399, dchi2frac= 1.0



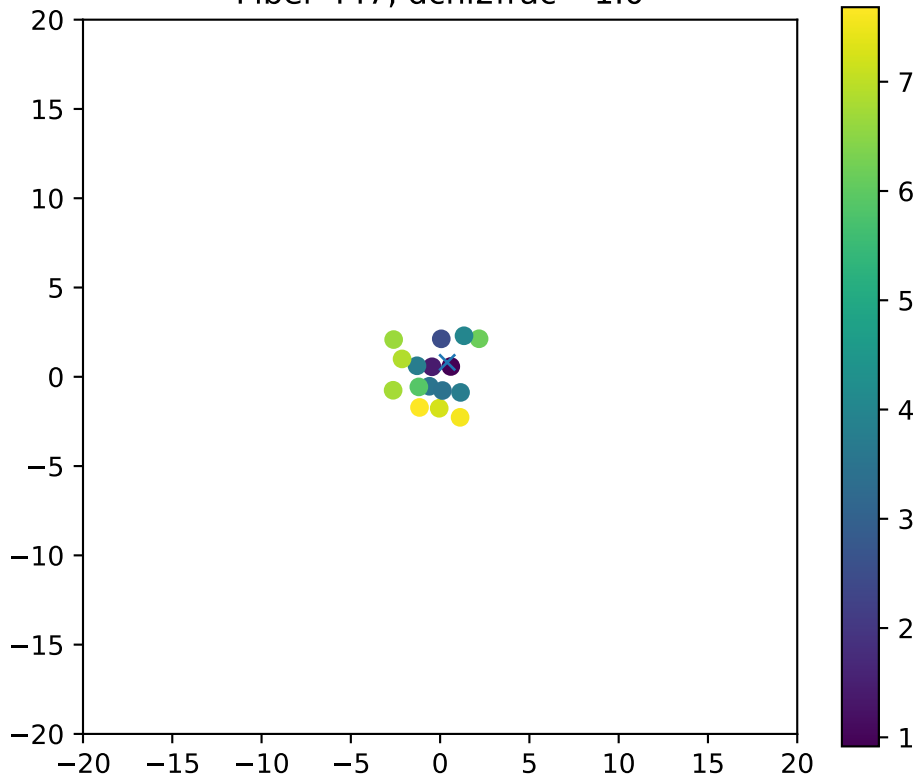
Fiber 400, dchi2frac= 1.0



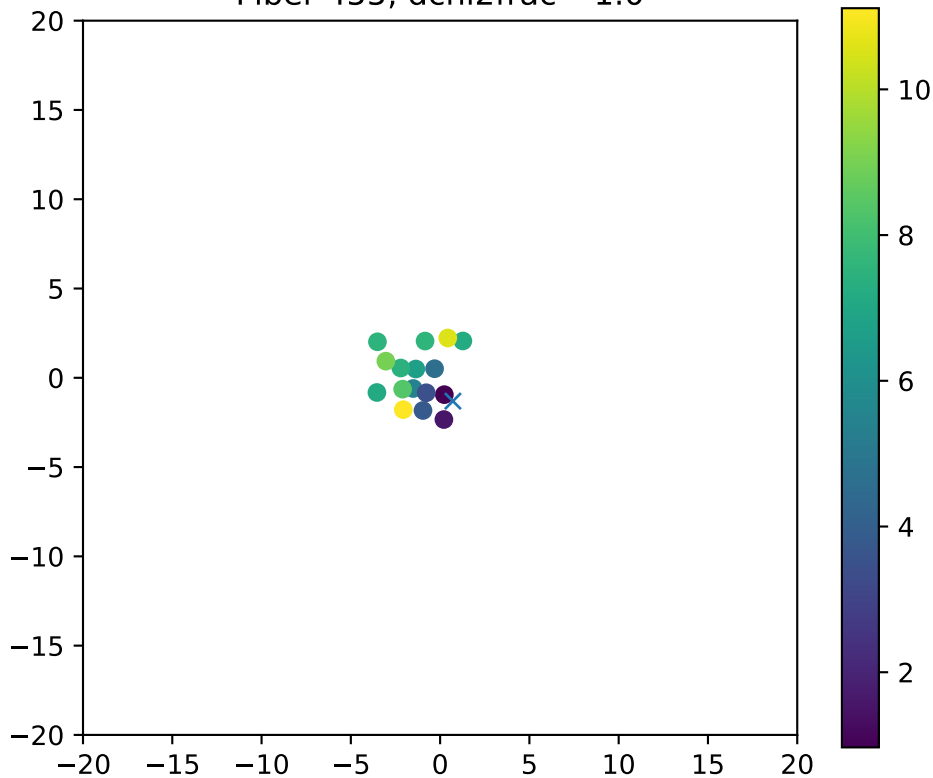
Fiber 408, dchi2frac= 1.0



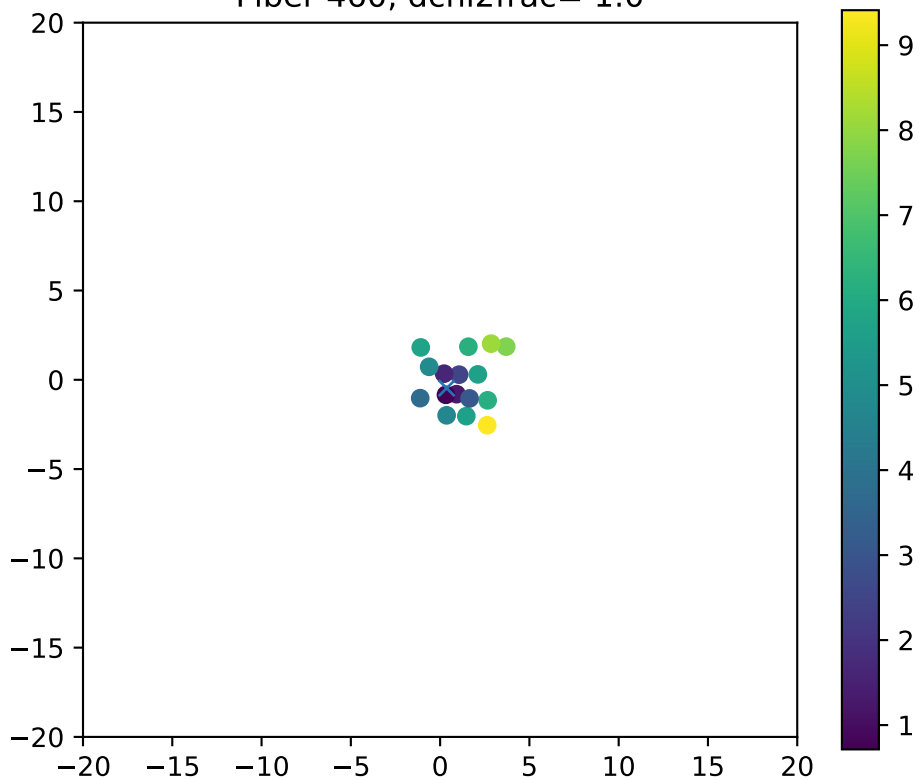
Fiber 447, dchi2frac= 1.0



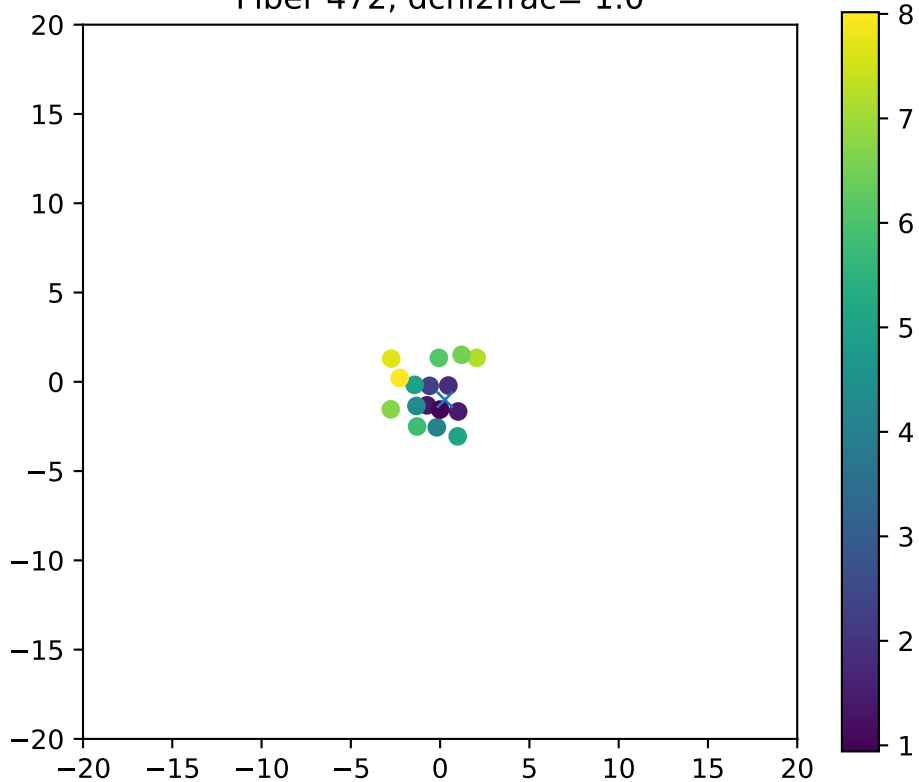
Fiber 455, dchi2frac= 1.0



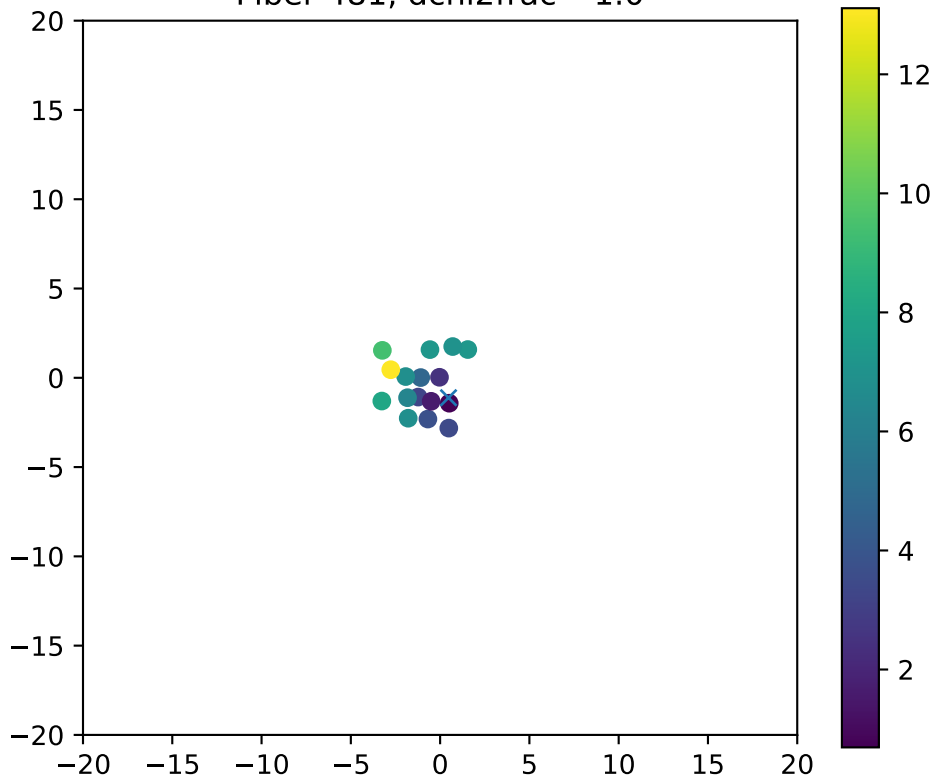
Fiber 460, dchi2frac= 1.0



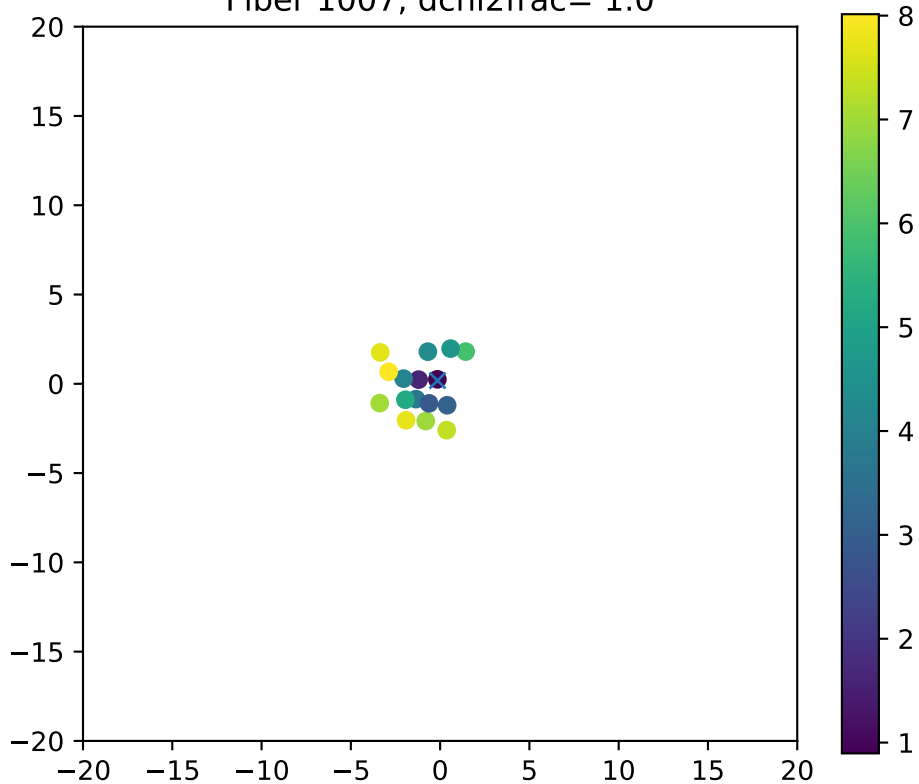
Fiber 472, dchi2frac= 1.0



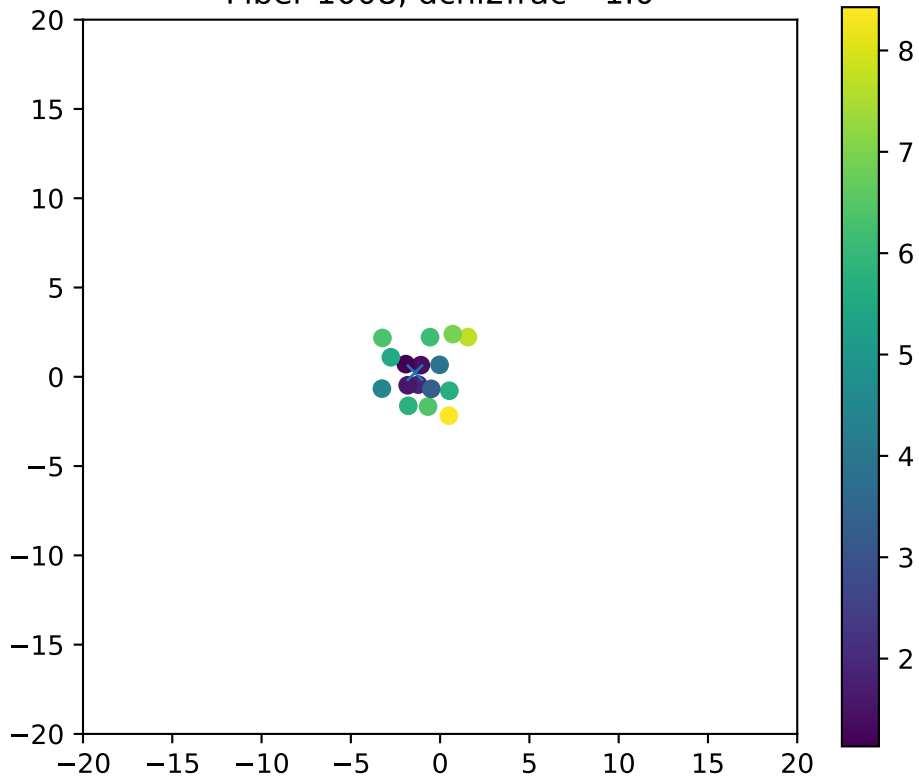
Fiber 481, dchi2frac= 1.0



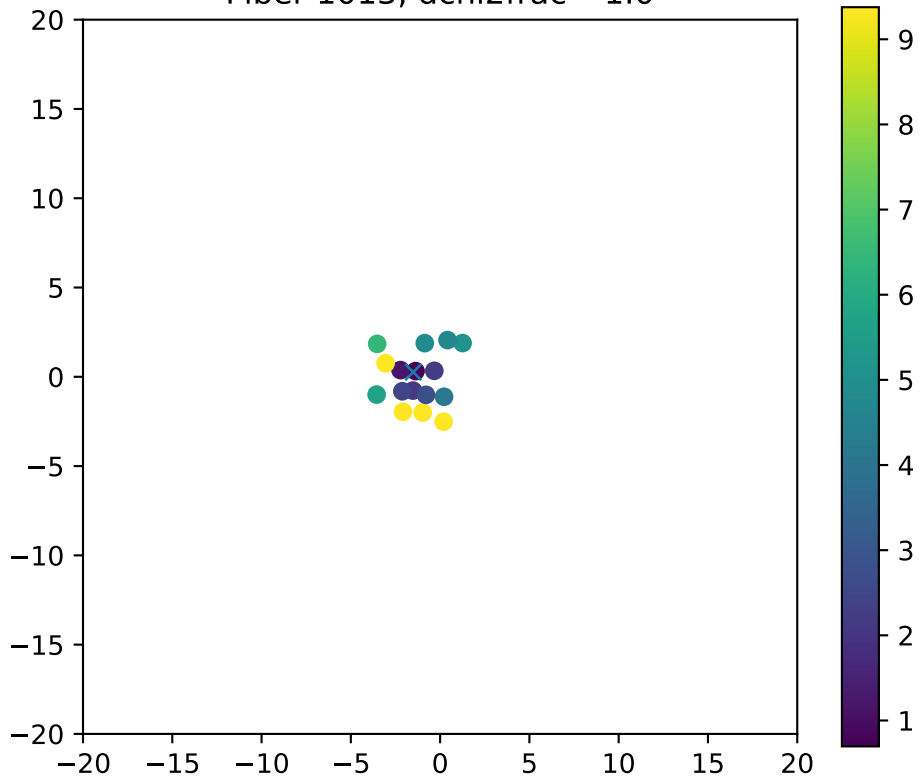
Fiber 1007, dchi2frac= 1.0



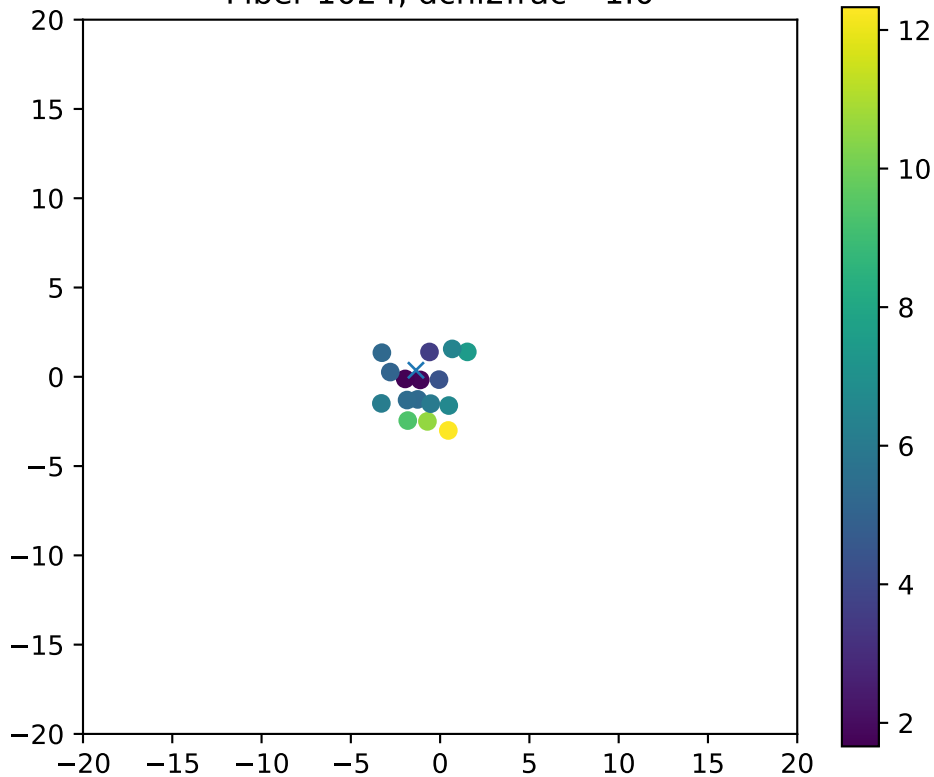
Fiber 1008, dchi2frac= 1.0



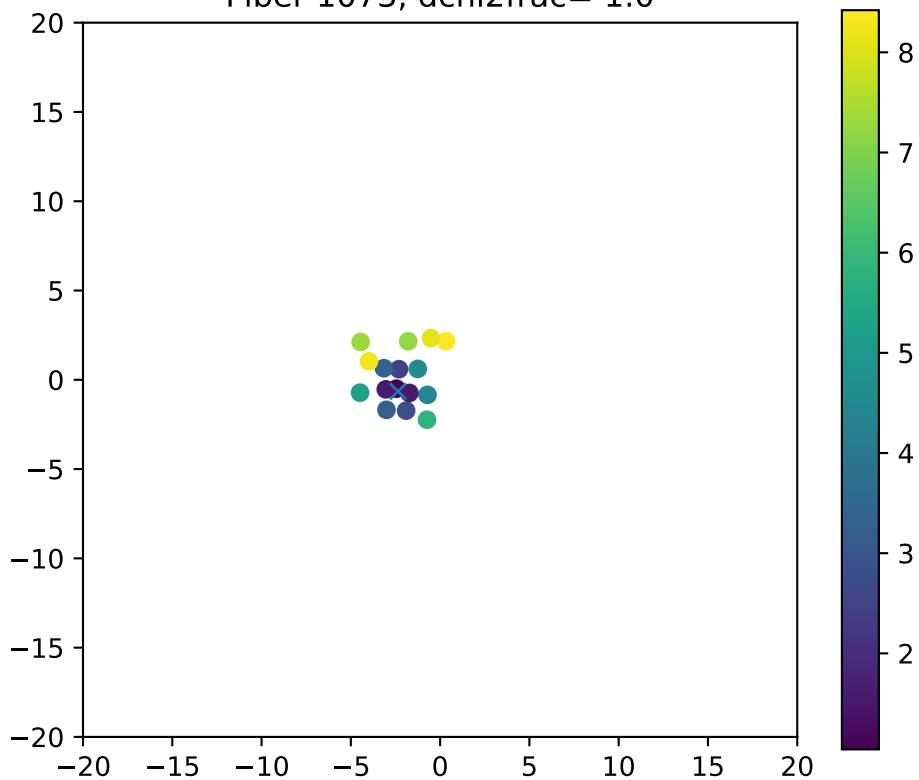
Fiber 1013, dchi2frac= 1.0



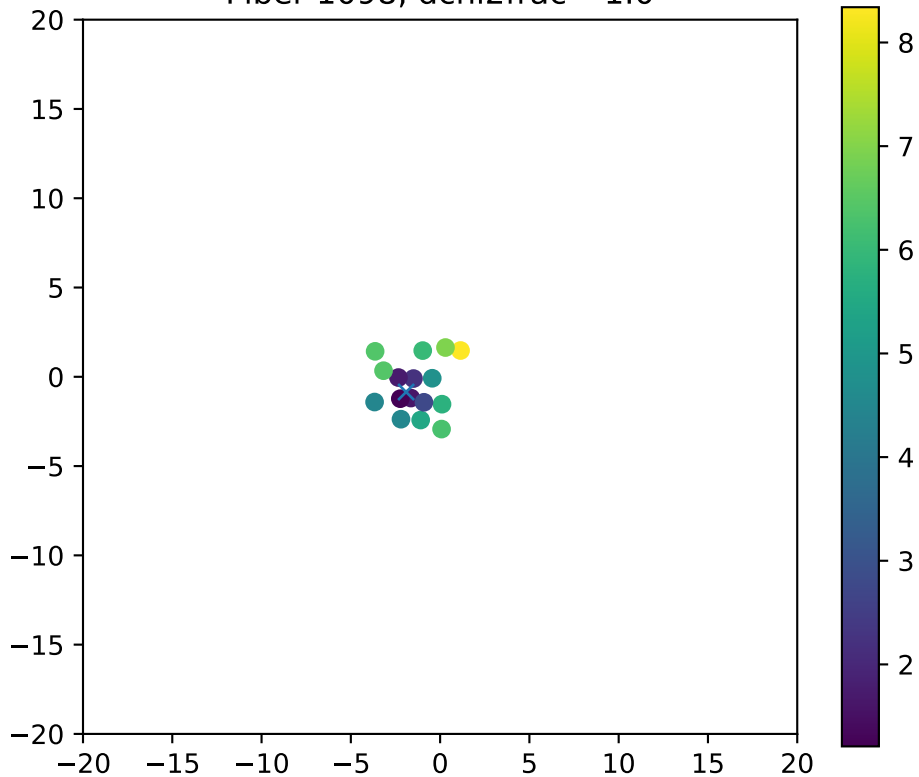
Fiber 1024, dchi2frac= 1.0



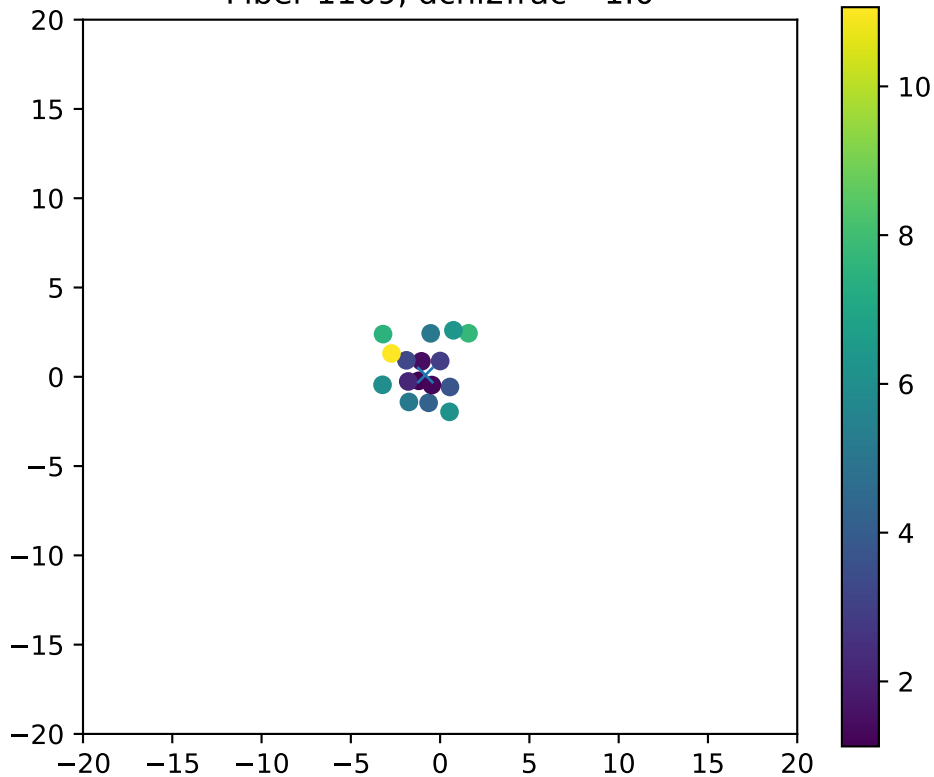
Fiber 1073, dchi2frac= 1.0



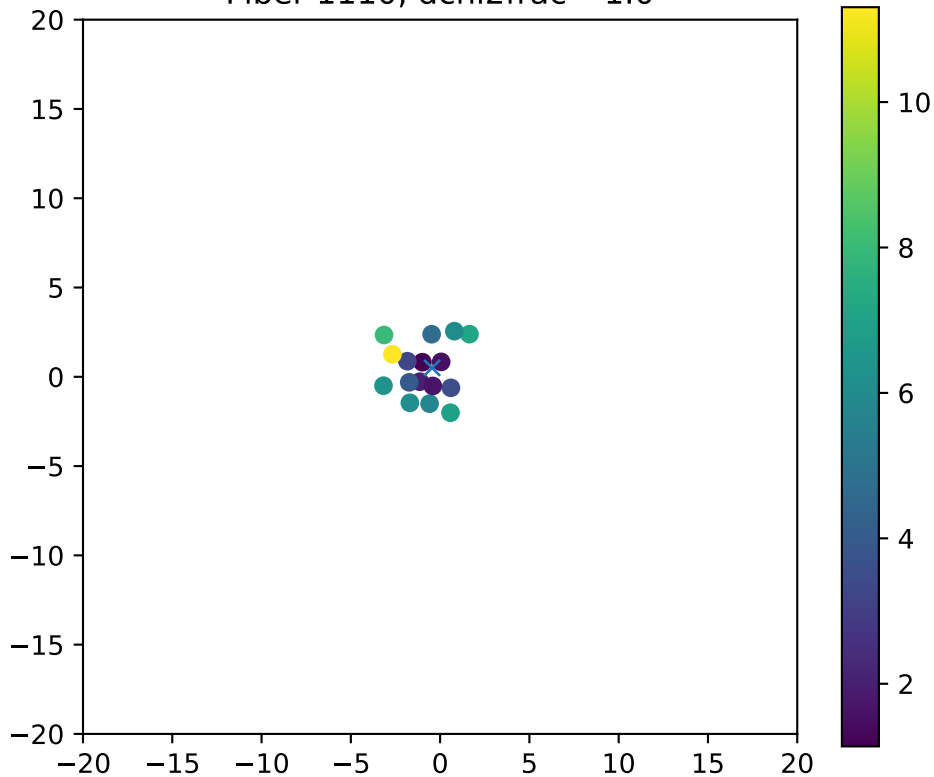
Fiber 1098, dchi2frac= 1.0



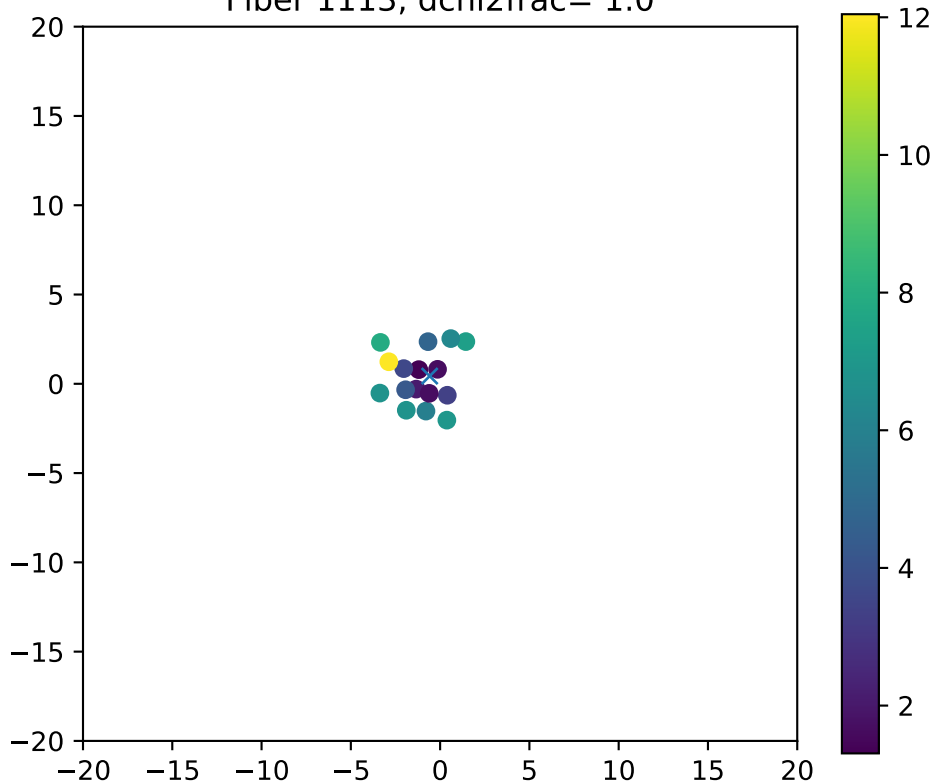
Fiber 1109, dchi2frac= 1.0



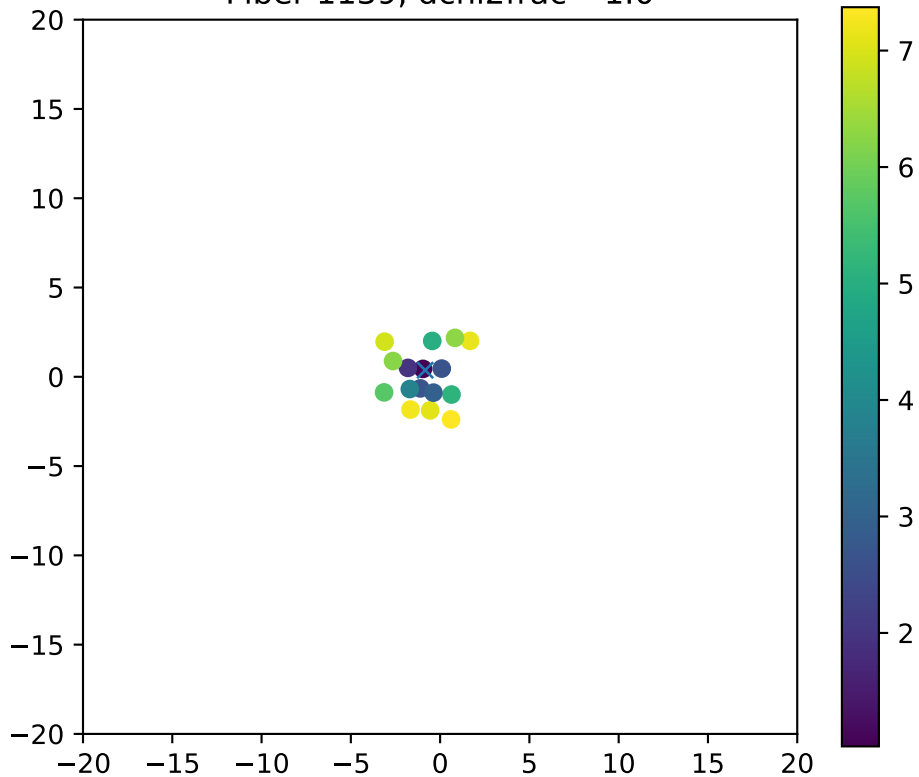
Fiber 1110, dchi2frac= 1.0



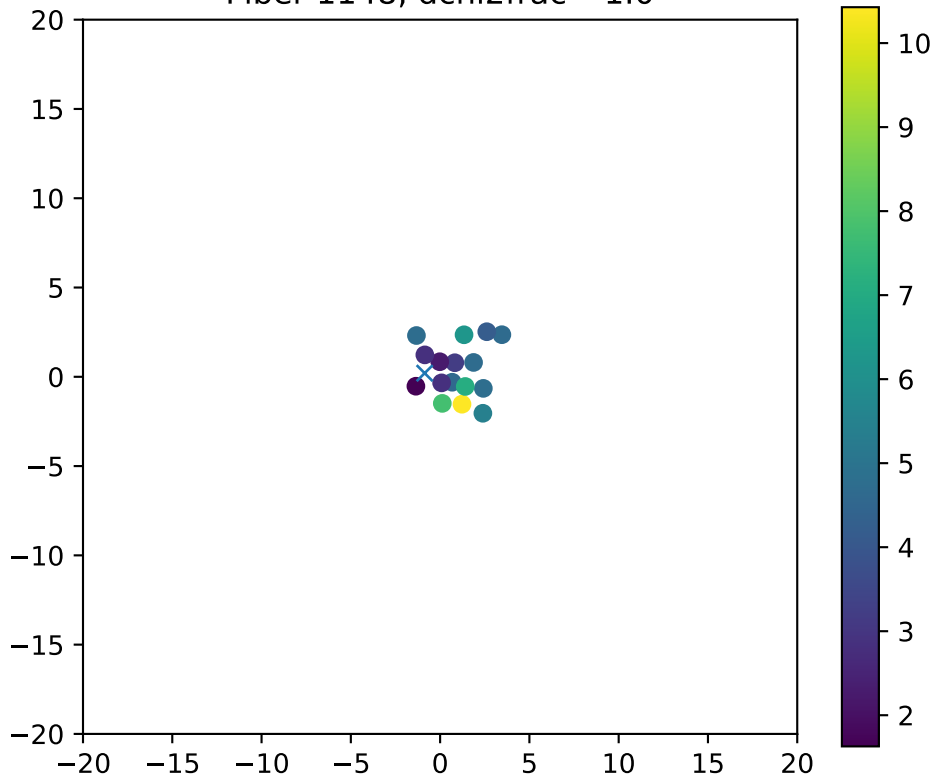
Fiber 1113, dchi2frac= 1.0



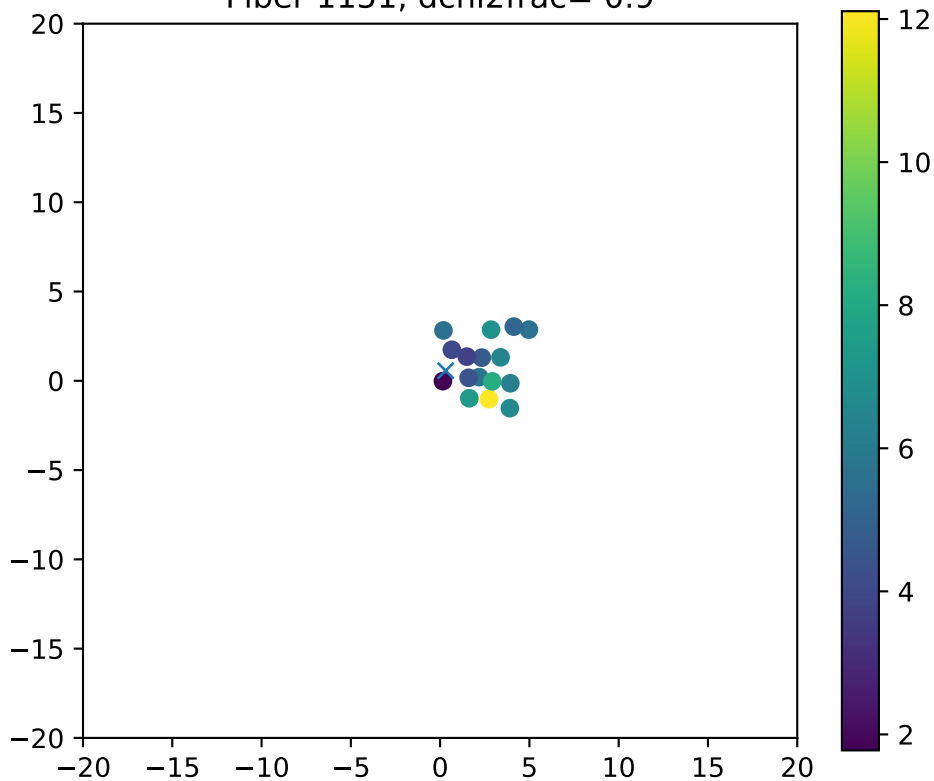
Fiber 1139, dchi2frac= 1.0



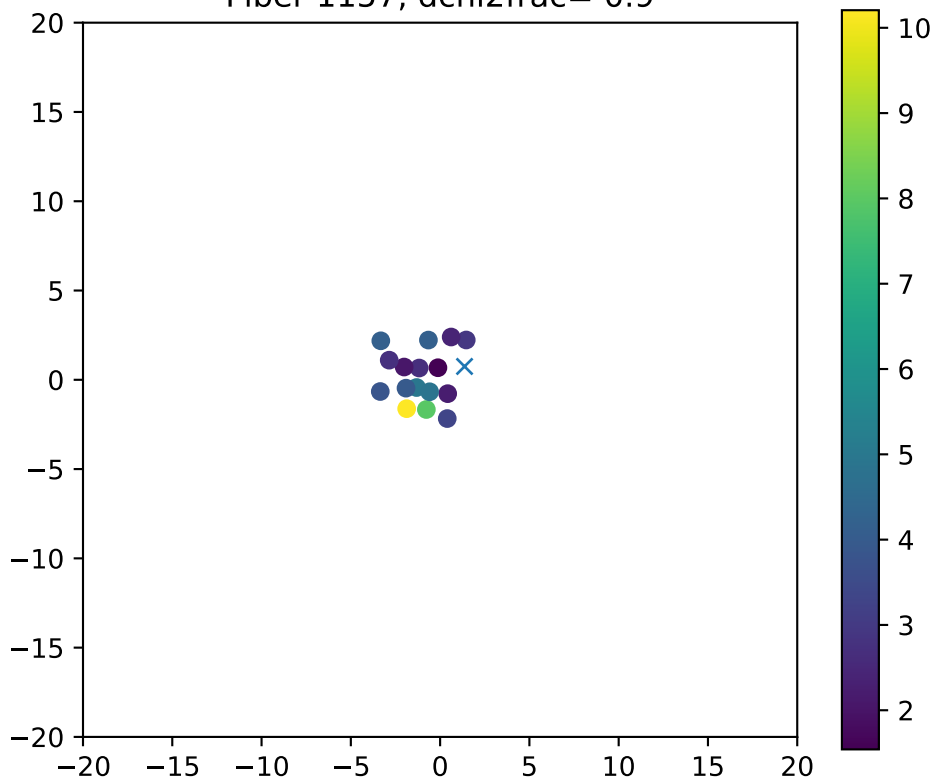
Fiber 1148, dchi2frac= 1.0



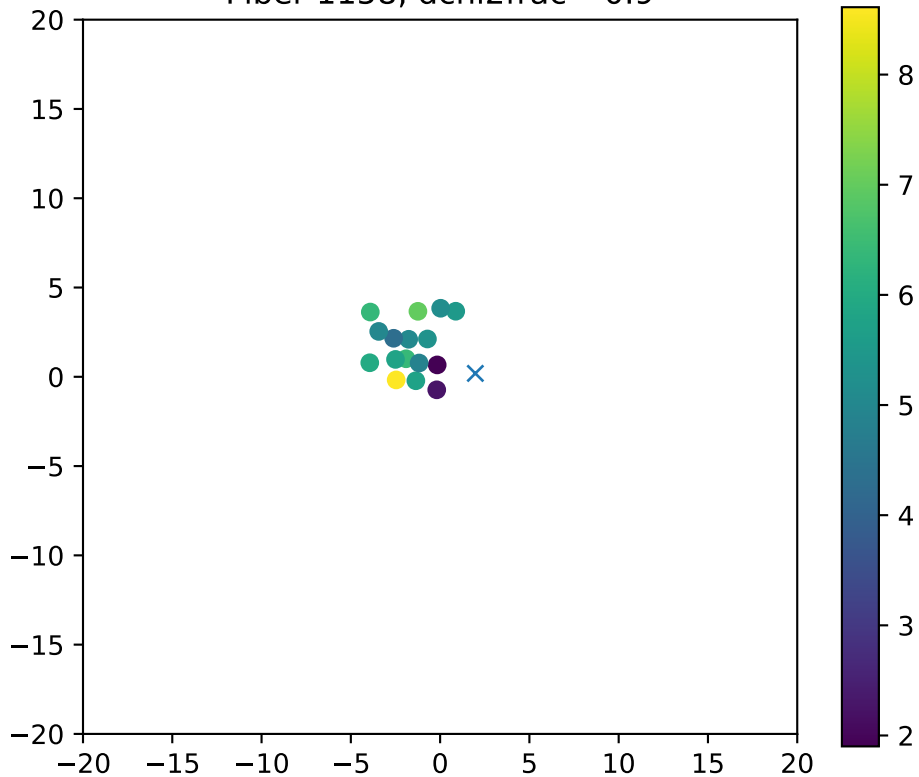
Fiber 1151, dchi2frac= 0.9



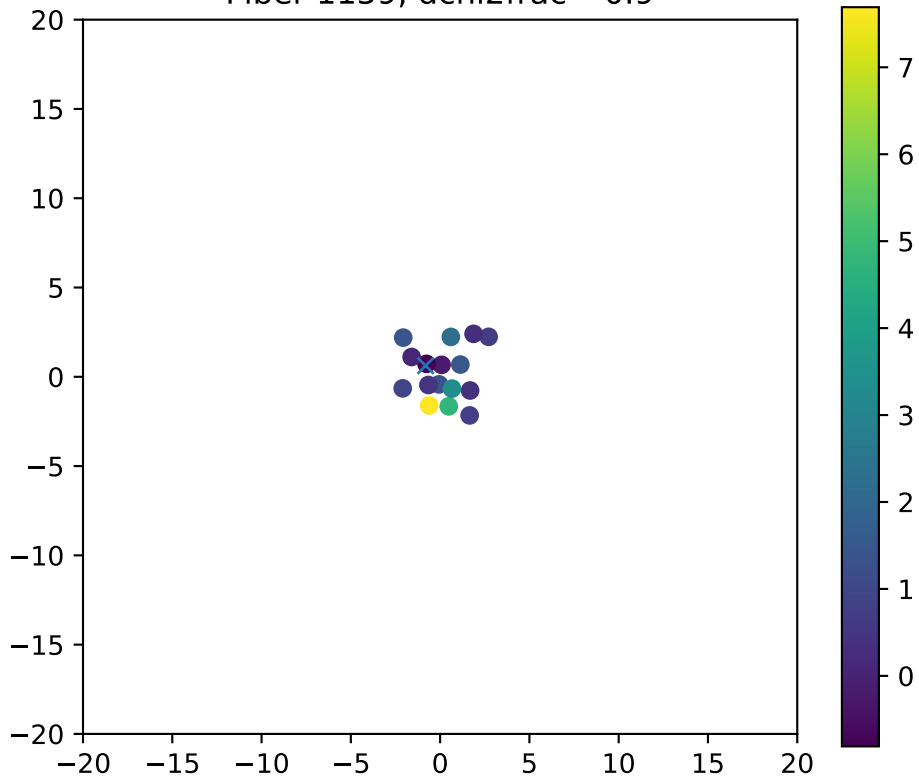
Fiber 1157, dchi2frac= 0.9



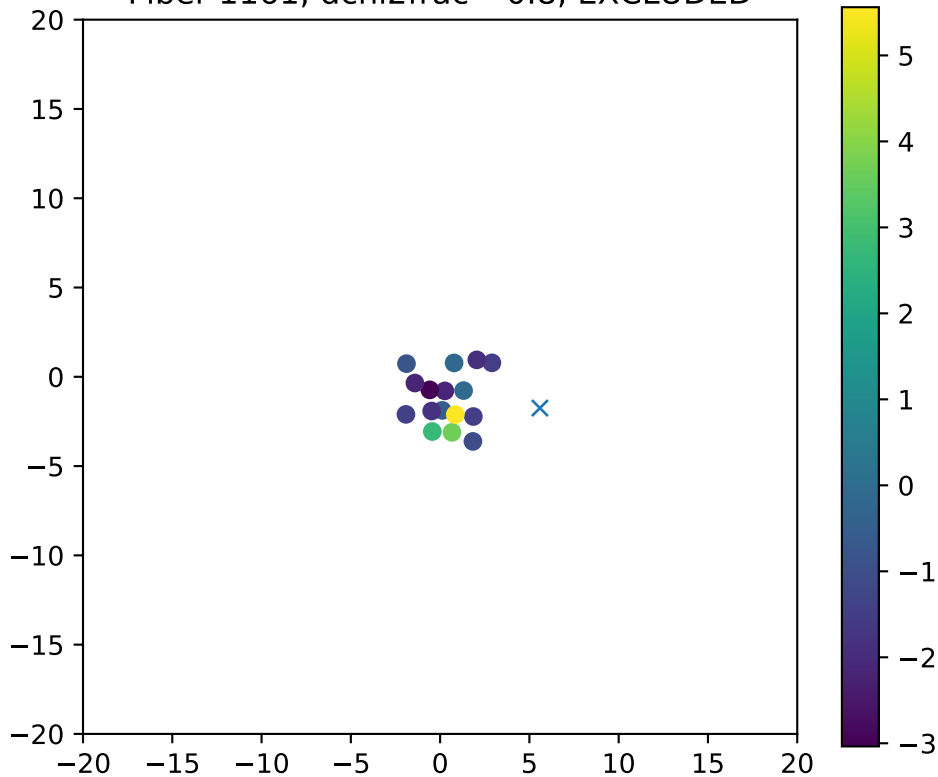
Fiber 1158, dchi2frac= 0.9



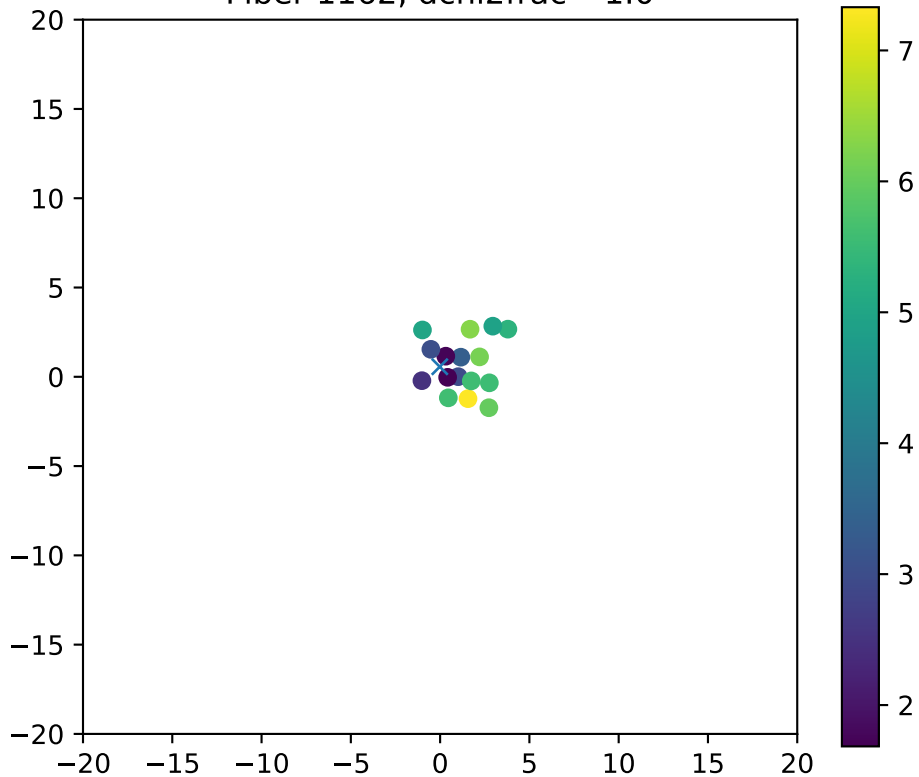
Fiber 1159, dchi2frac= 0.9



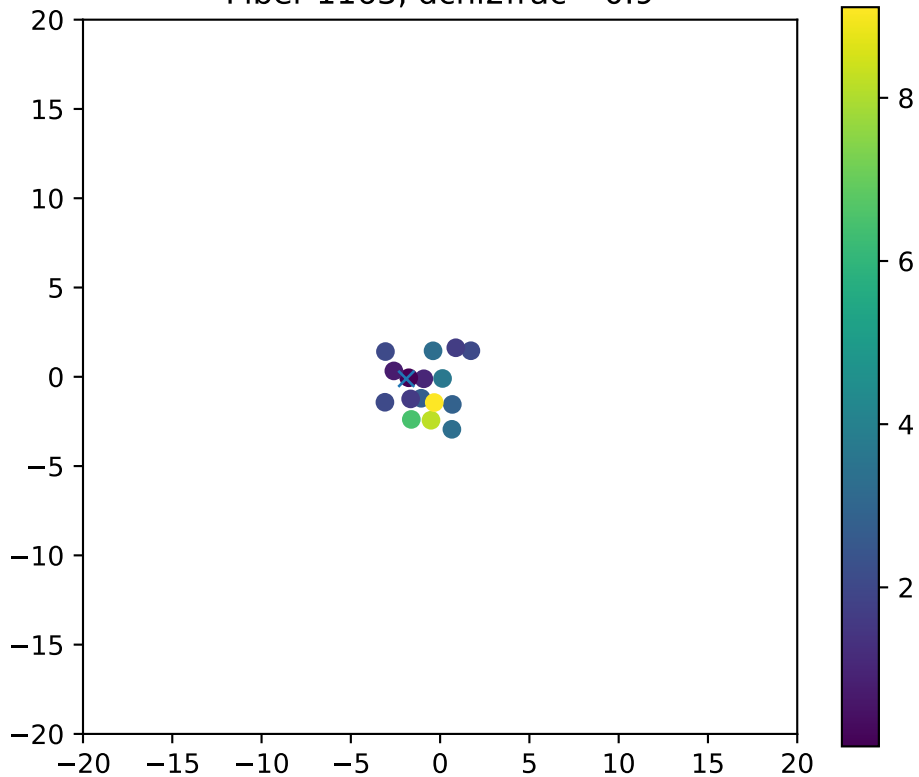
Fiber 1161, dchi2frac= 0.8, EXCLUDED



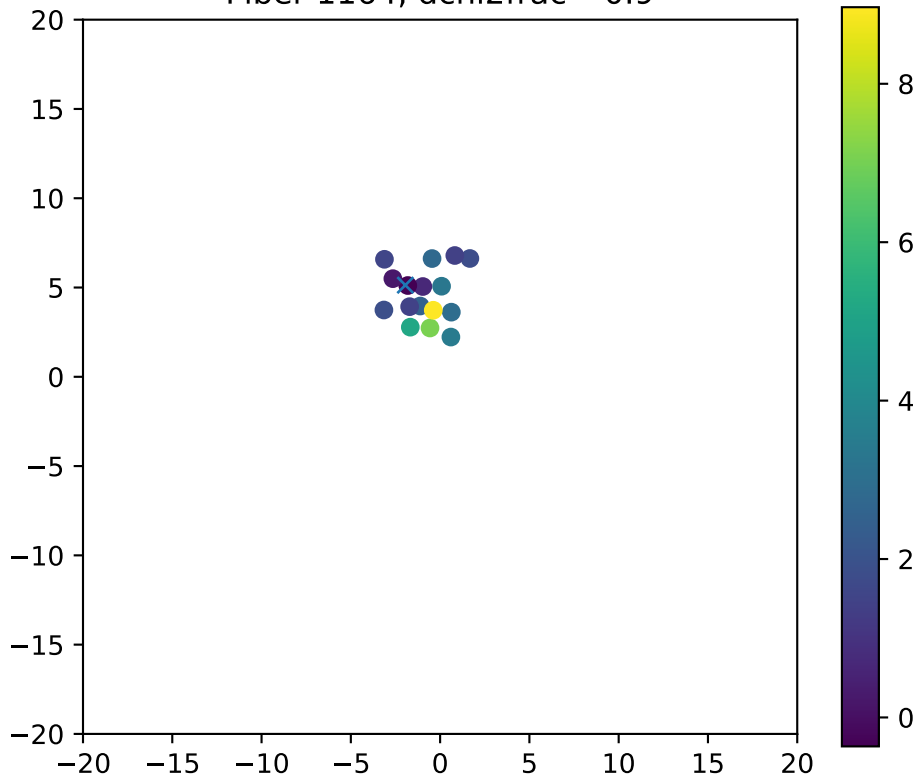
Fiber 1162, dchi2frac= 1.0



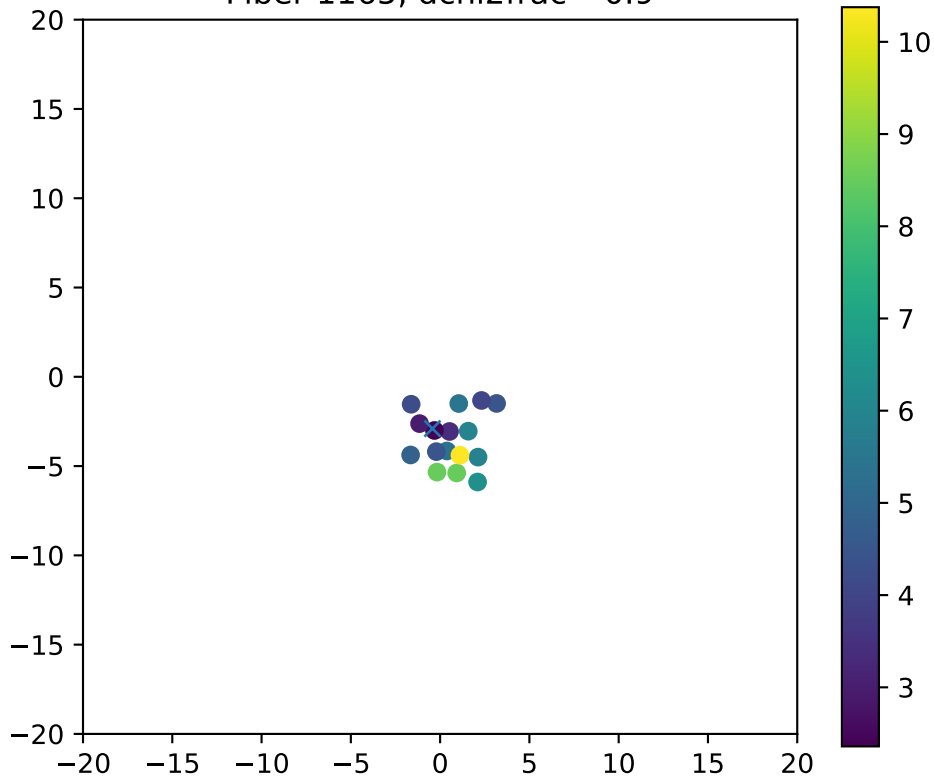
Fiber 1163, dchi2frac= 0.9



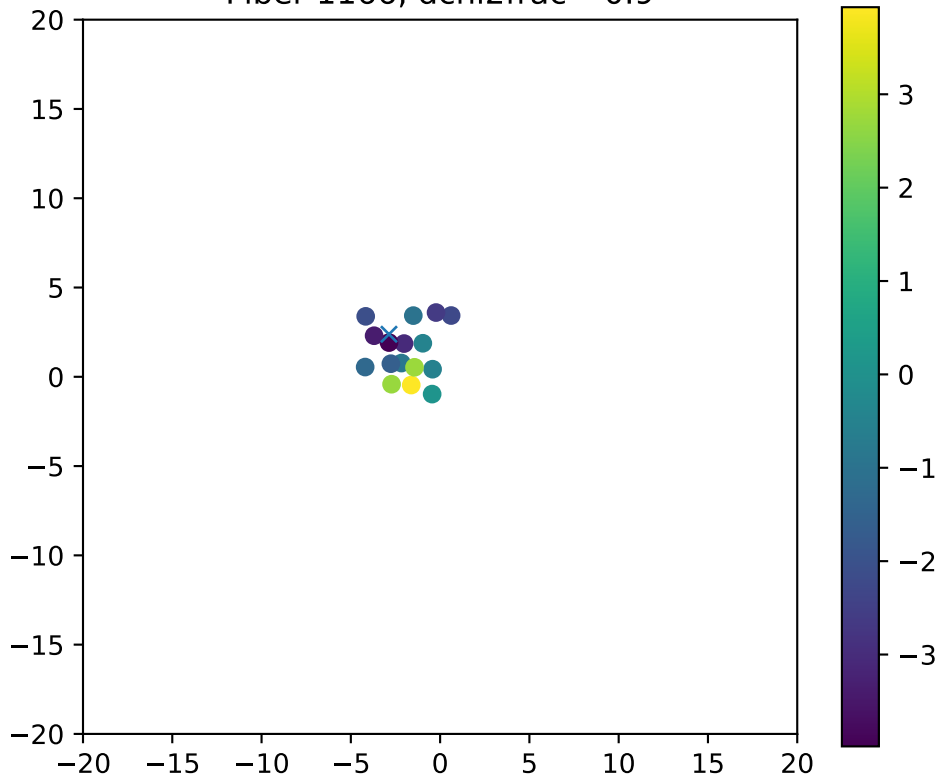
Fiber 1164, dchi2frac= 0.9



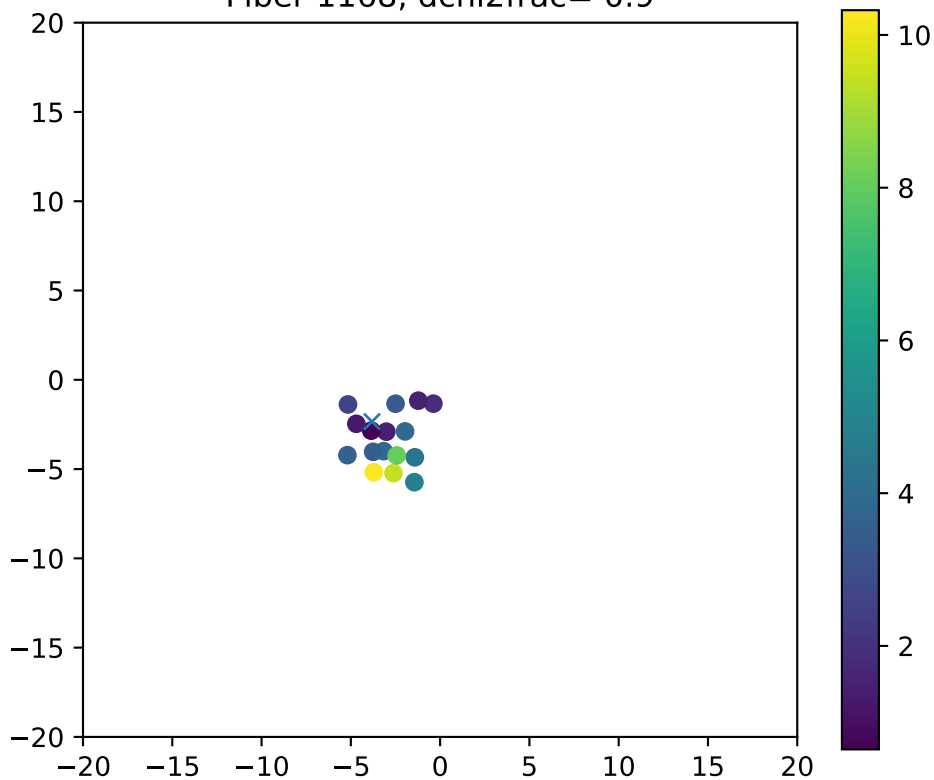
Fiber 1165, dchi2frac= 0.9



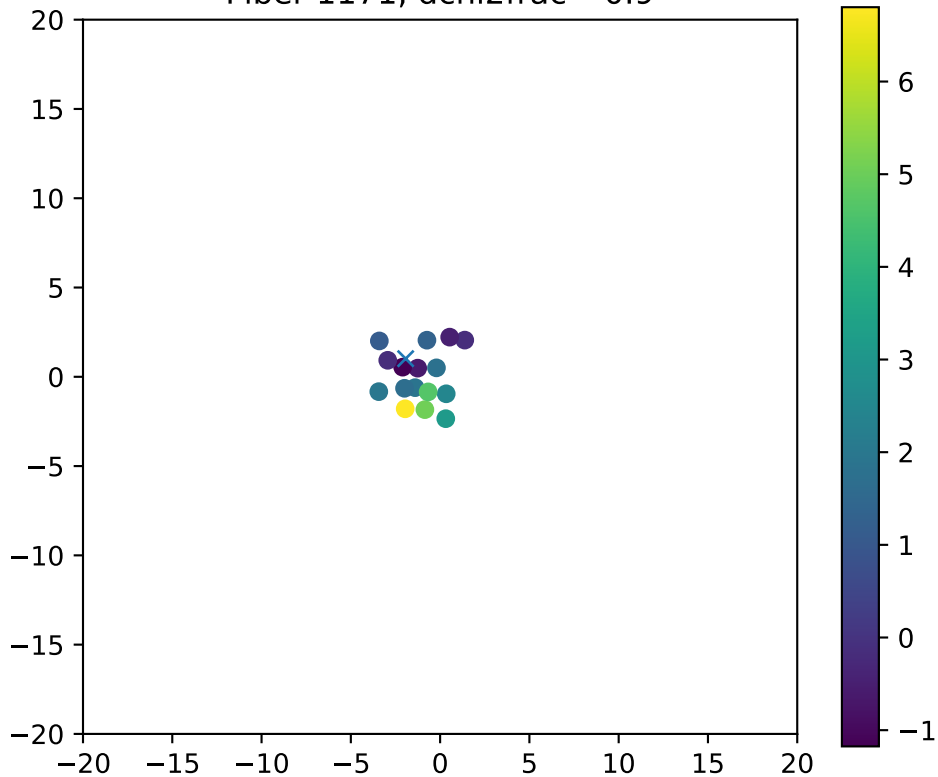
Fiber 1166, dchi2frac= 0.9



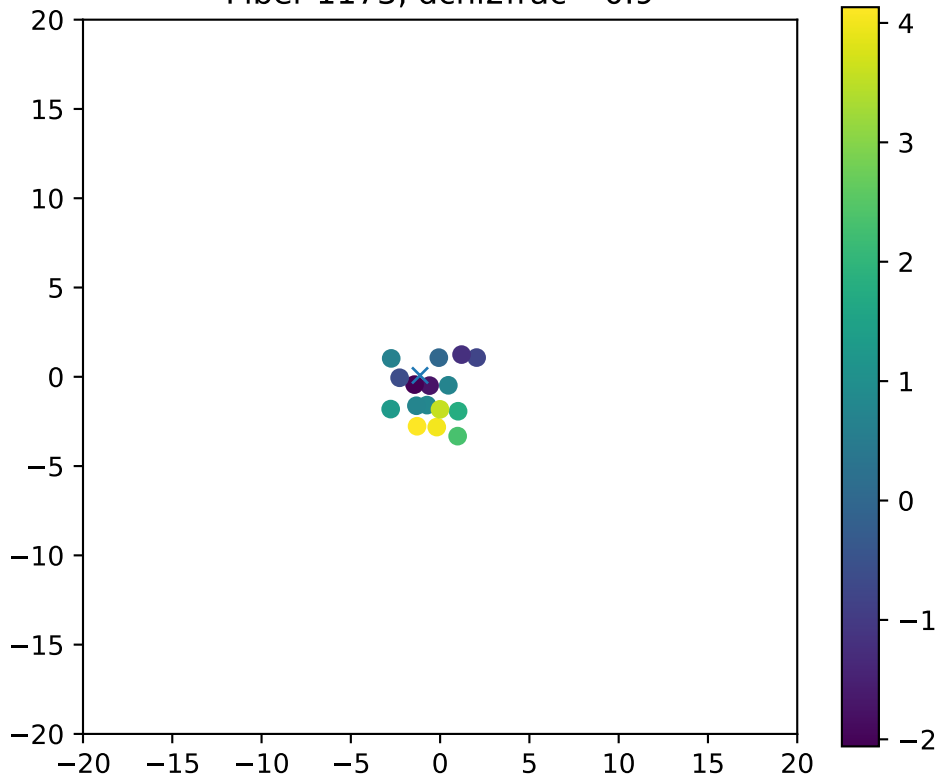
Fiber 1168, dchi2frac= 0.9



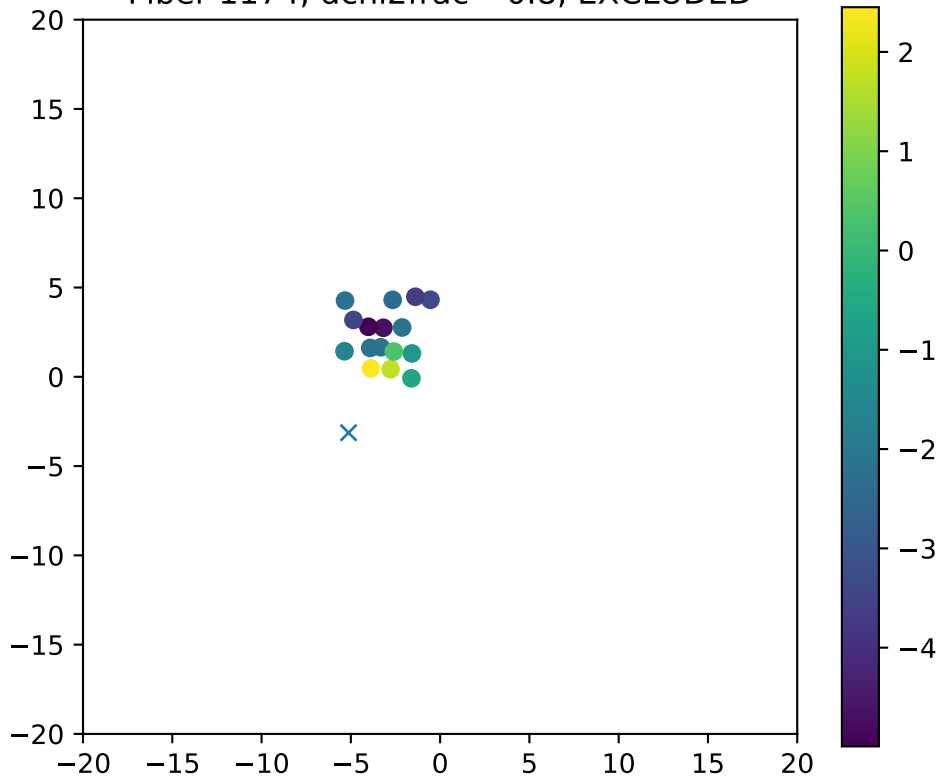
Fiber 1171, dchi2frac= 0.9



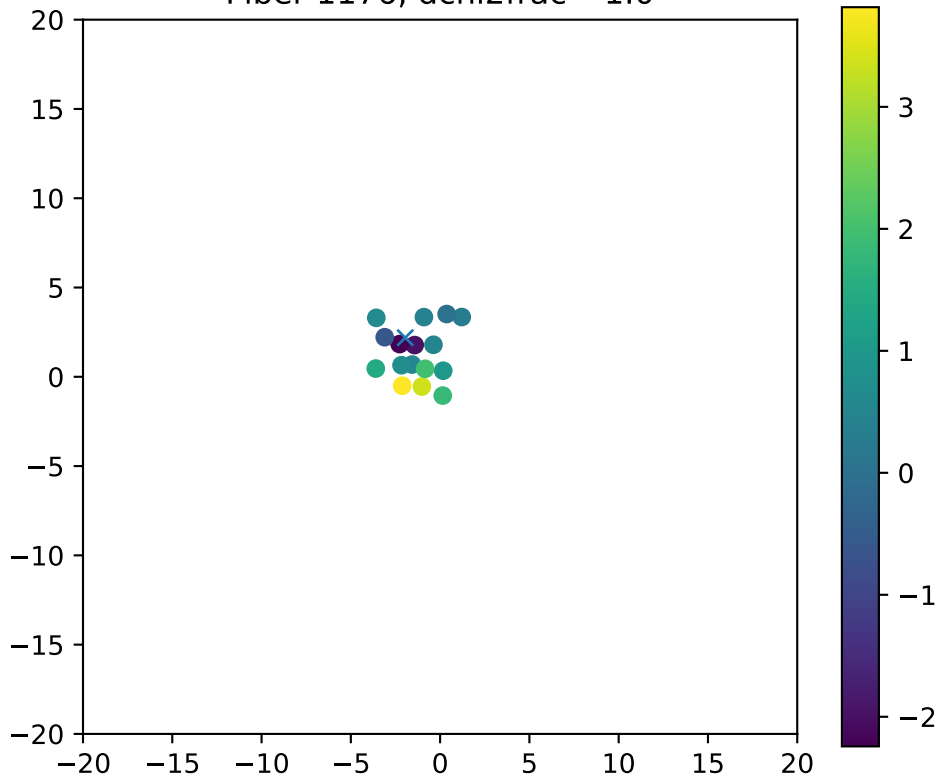
Fiber 1173, dchi2frac= 0.9



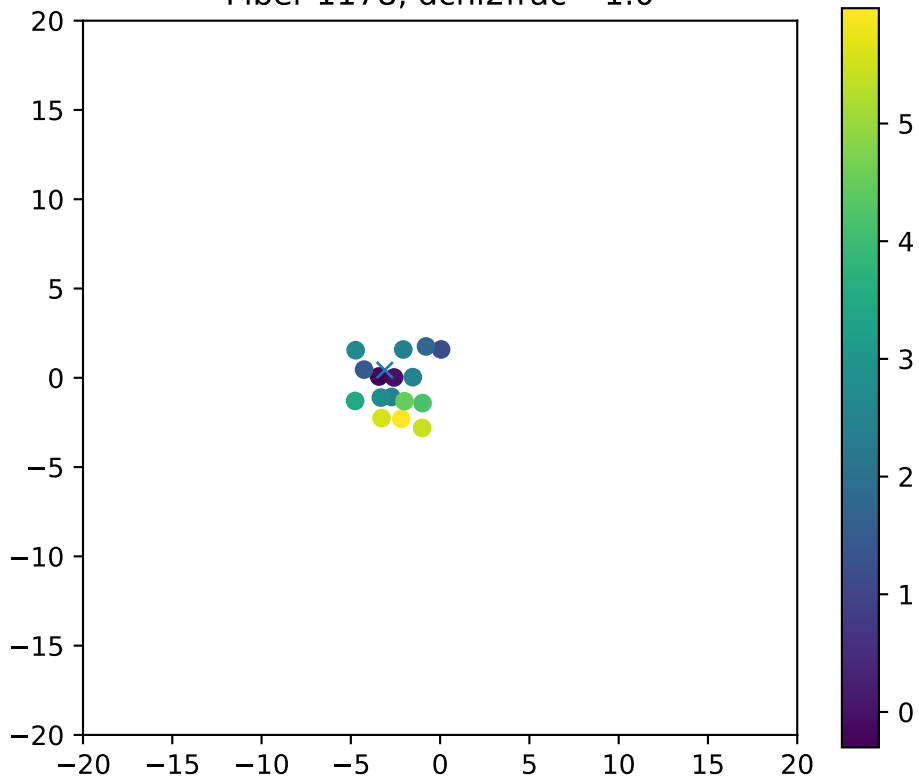
Fiber 1174, dchi2frac= 0.8, EXCLUDED



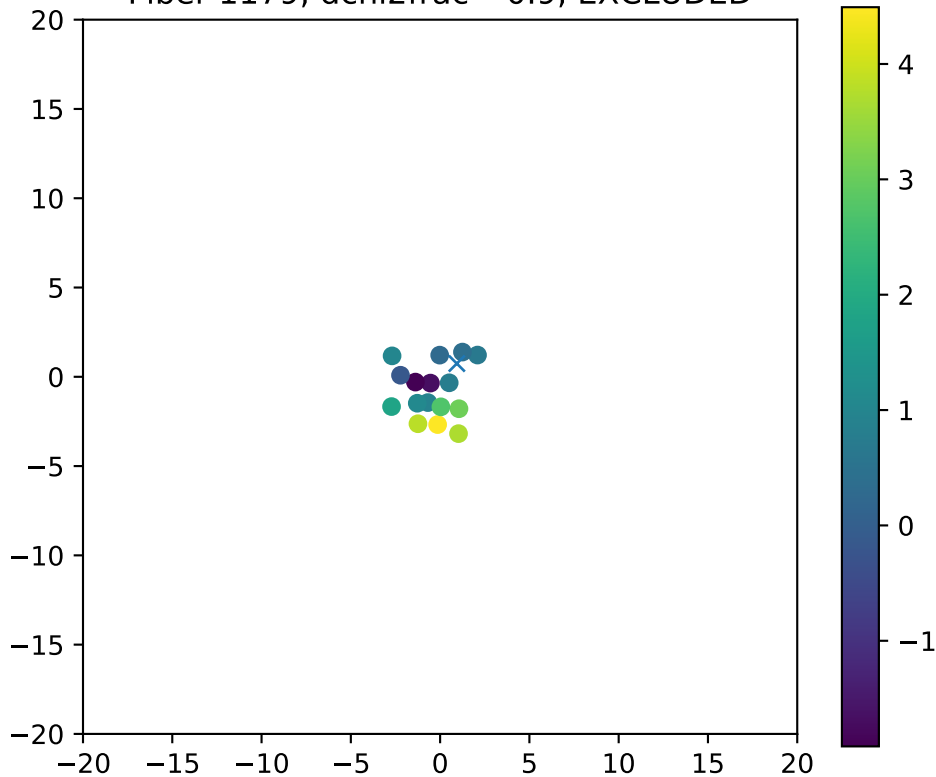
Fiber 1176, dchi2frac= 1.0



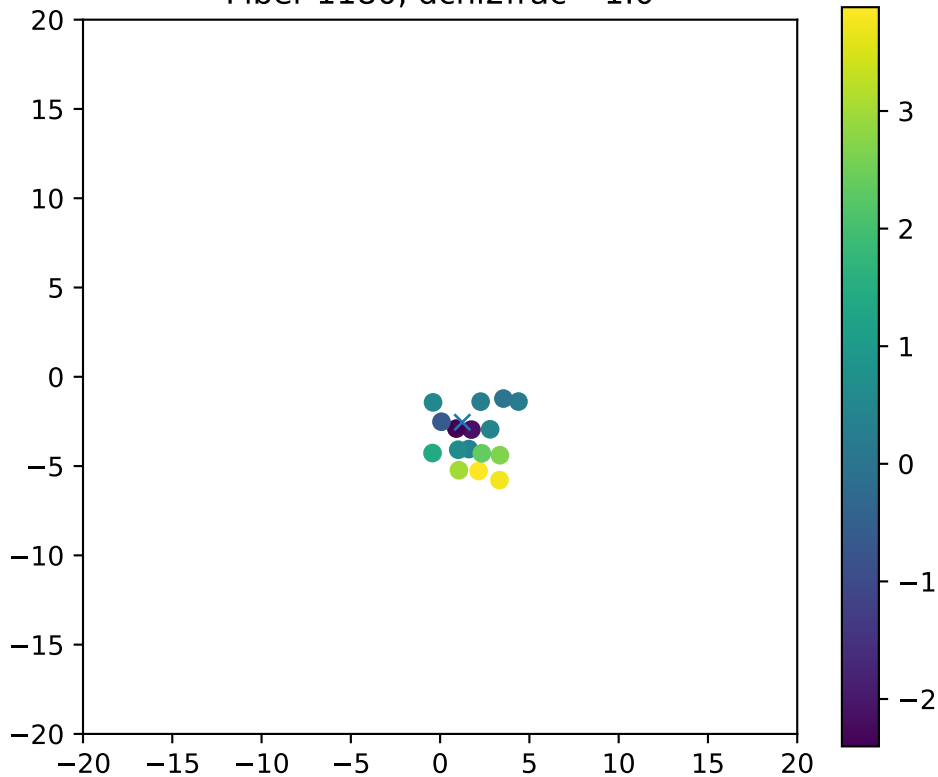
Fiber 1178, dchi2frac= 1.0



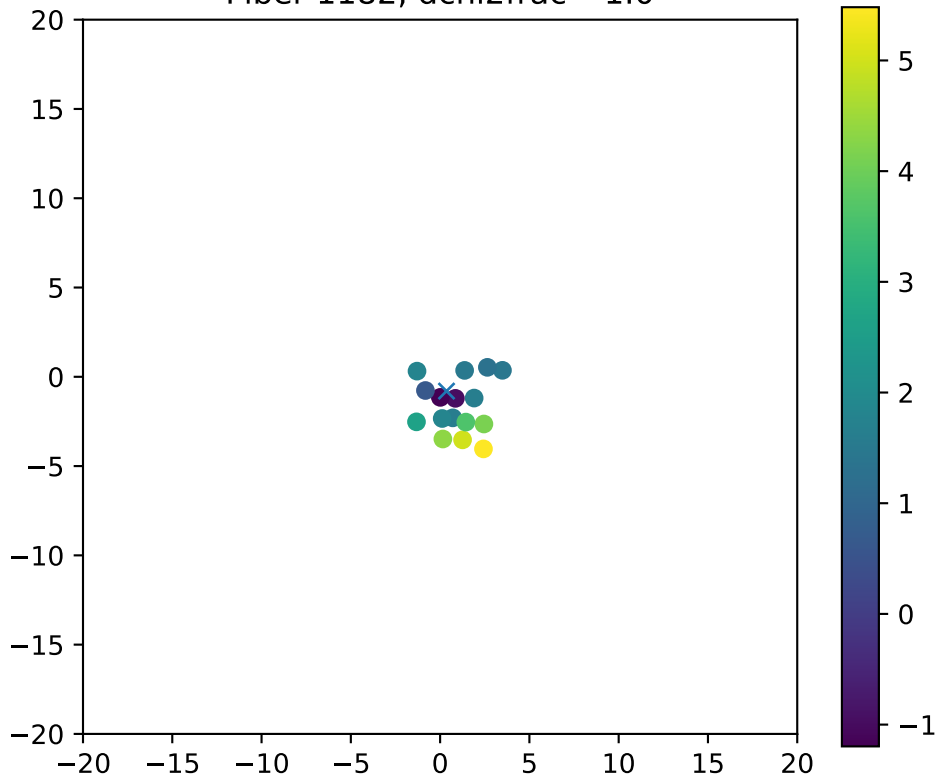
Fiber 1179, dchi2frac= 0.9, EXCLUDED



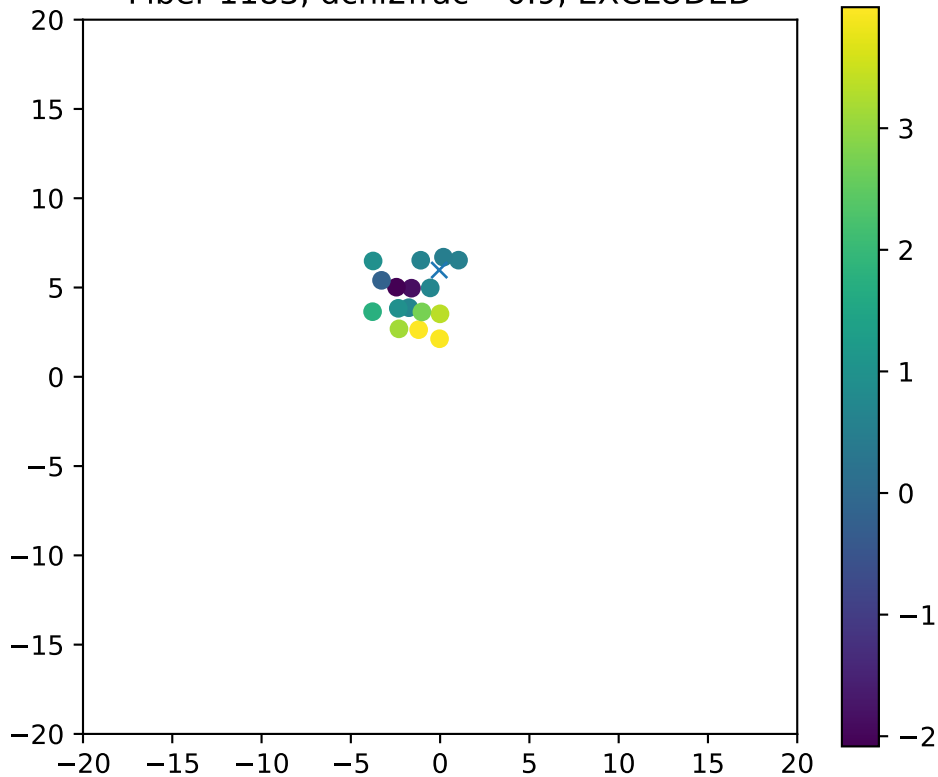
Fiber 1180, dchi2frac= 1.0



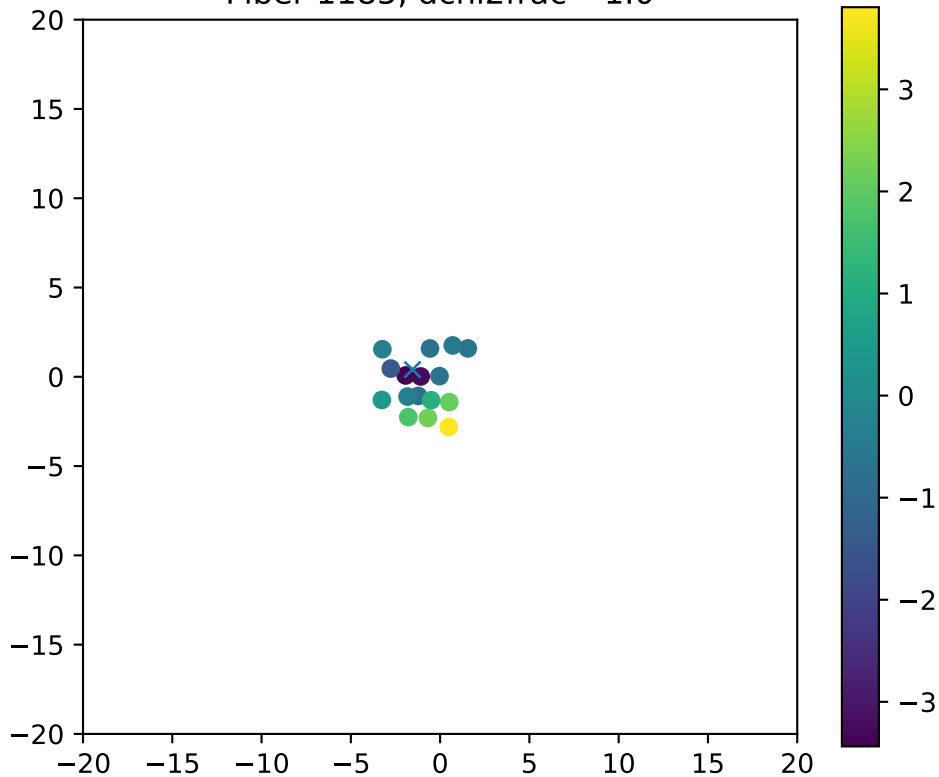
Fiber 1182, dchi2frac= 1.0



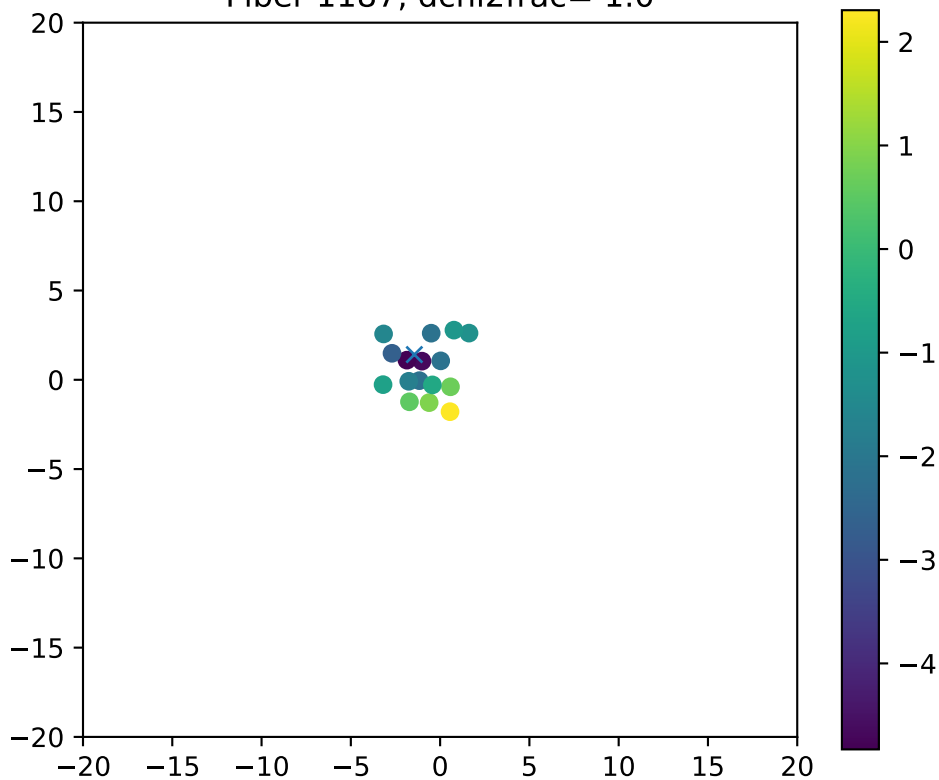
Fiber 1183, dchi2frac= 0.9, EXCLUDED



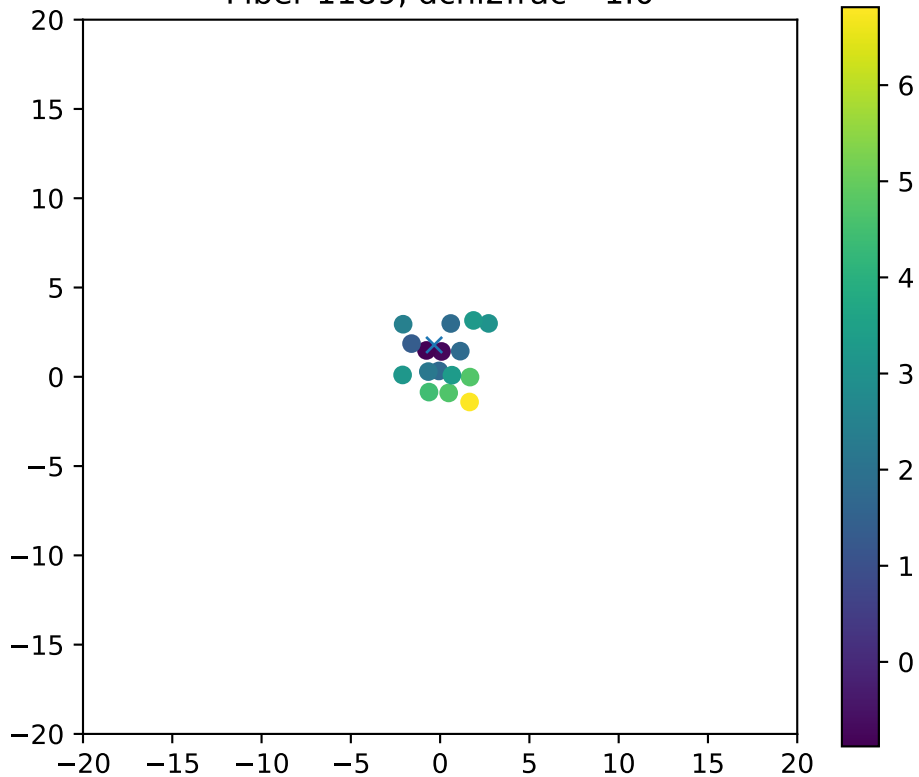
Fiber 1185, dchi2frac= 1.0



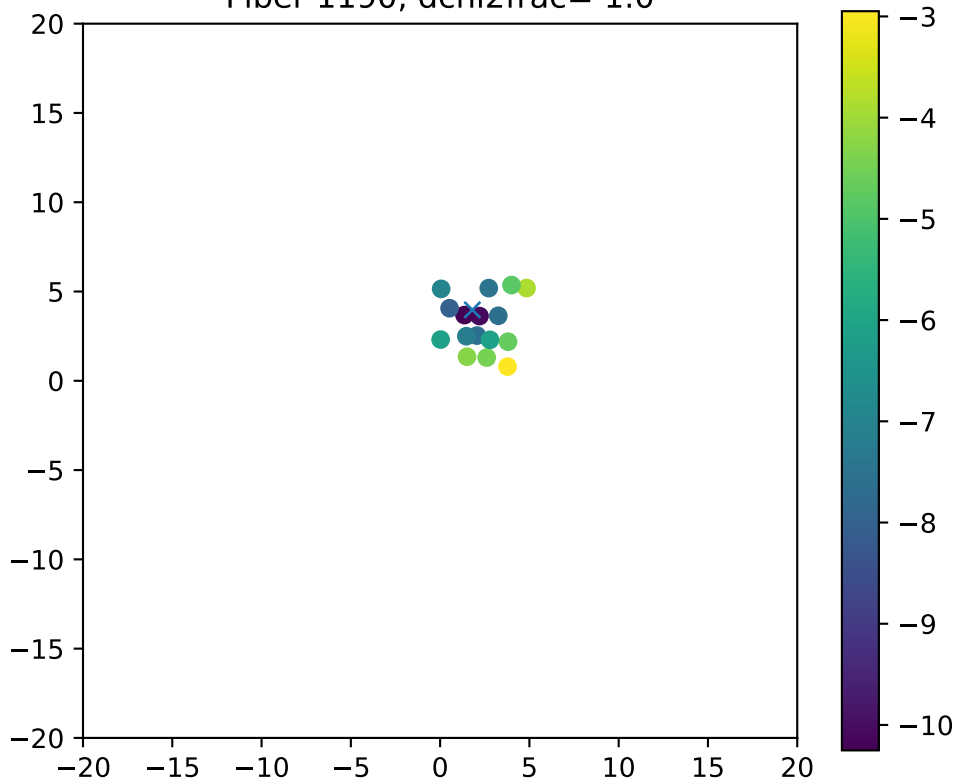
Fiber 1187, dchi2frac= 1.0



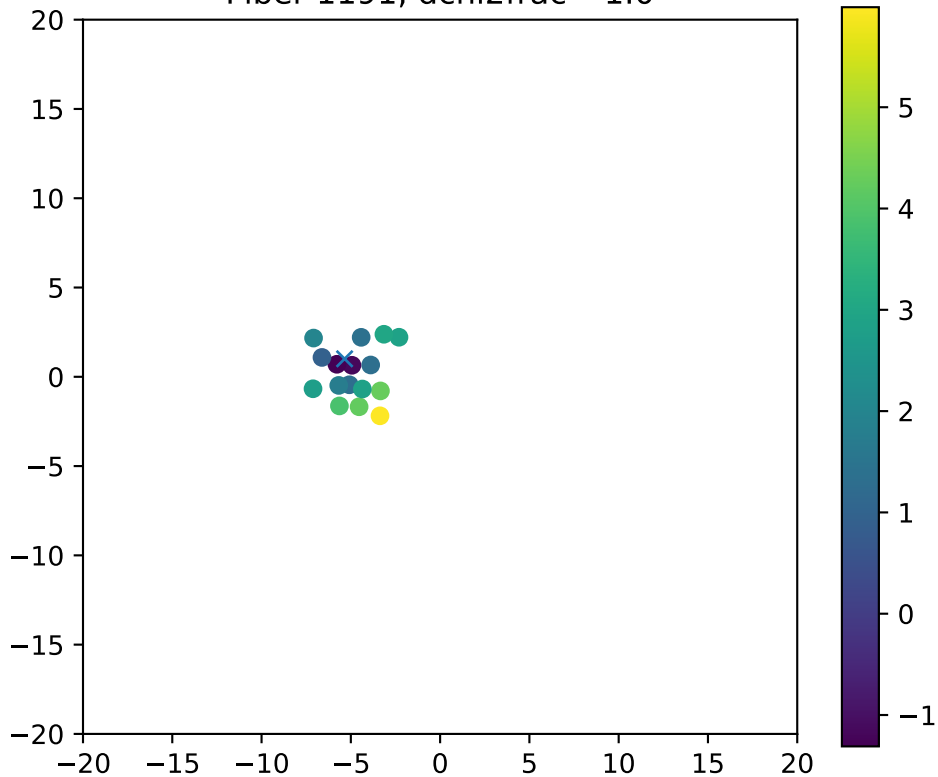
Fiber 1189, dchi2frac= 1.0



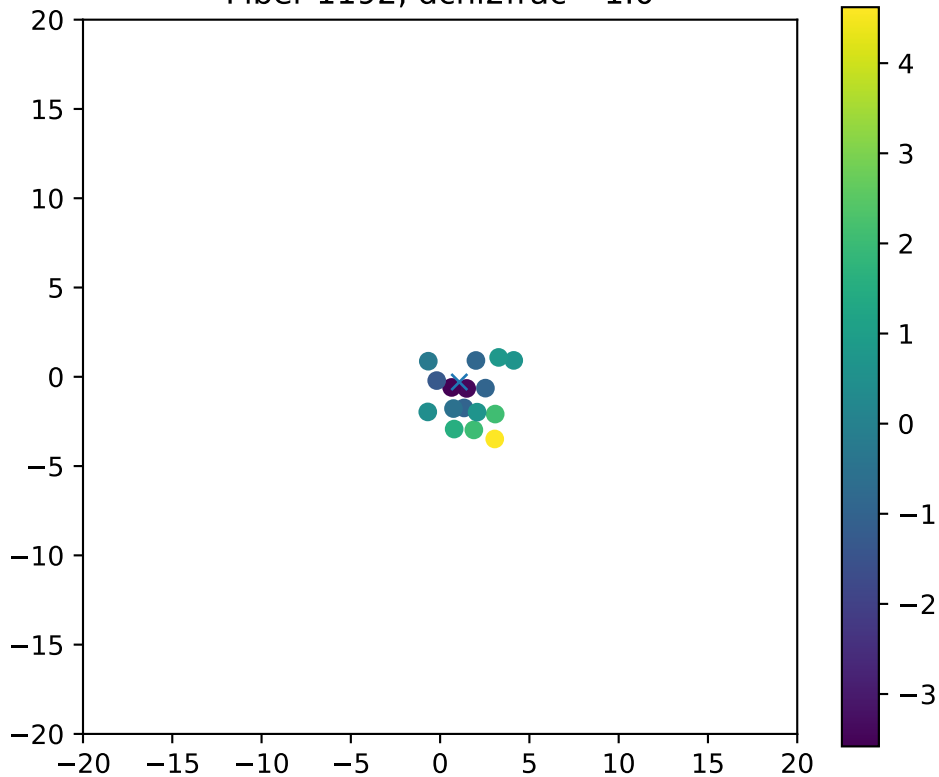
Fiber 1190, dchi2frac= 1.0



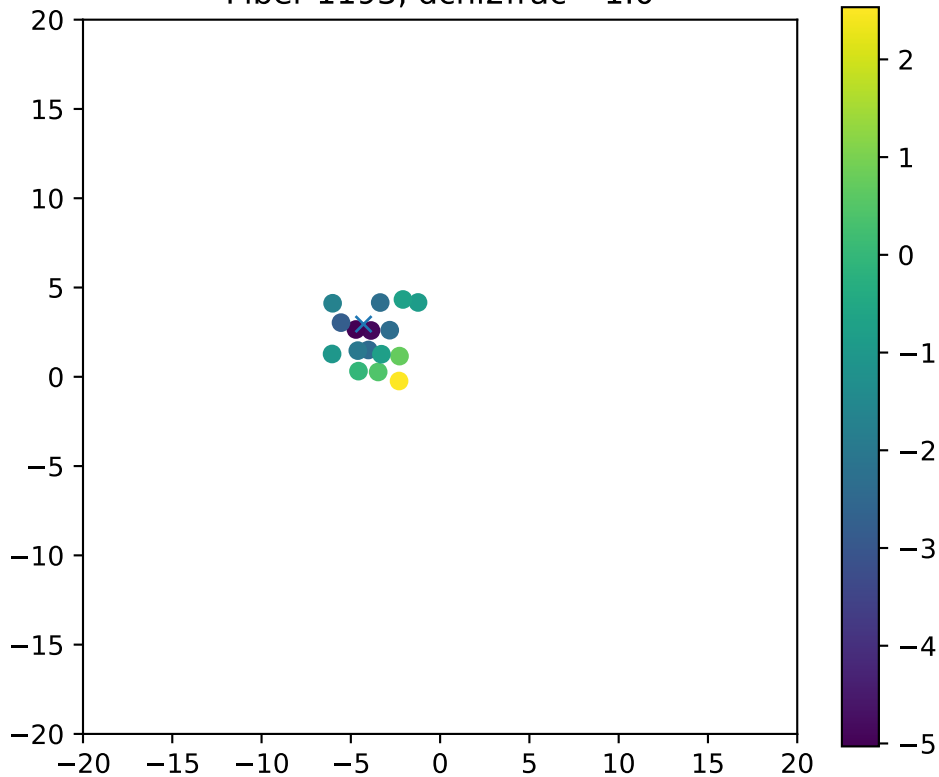
Fiber 1191, dchi2frac= 1.0



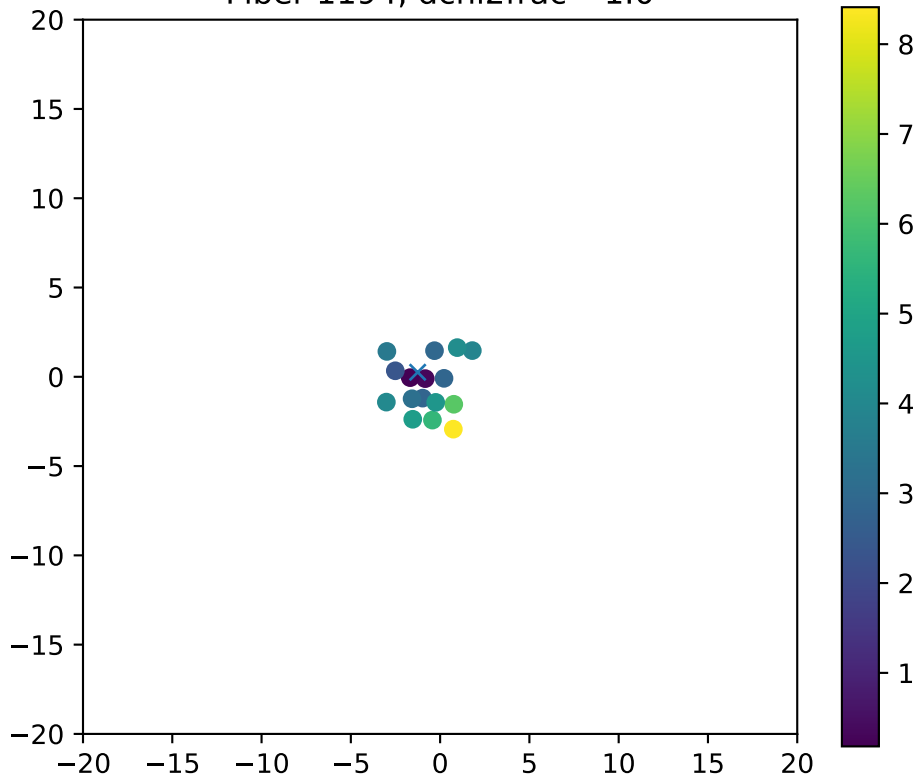
Fiber 1192, dchi2frac= 1.0



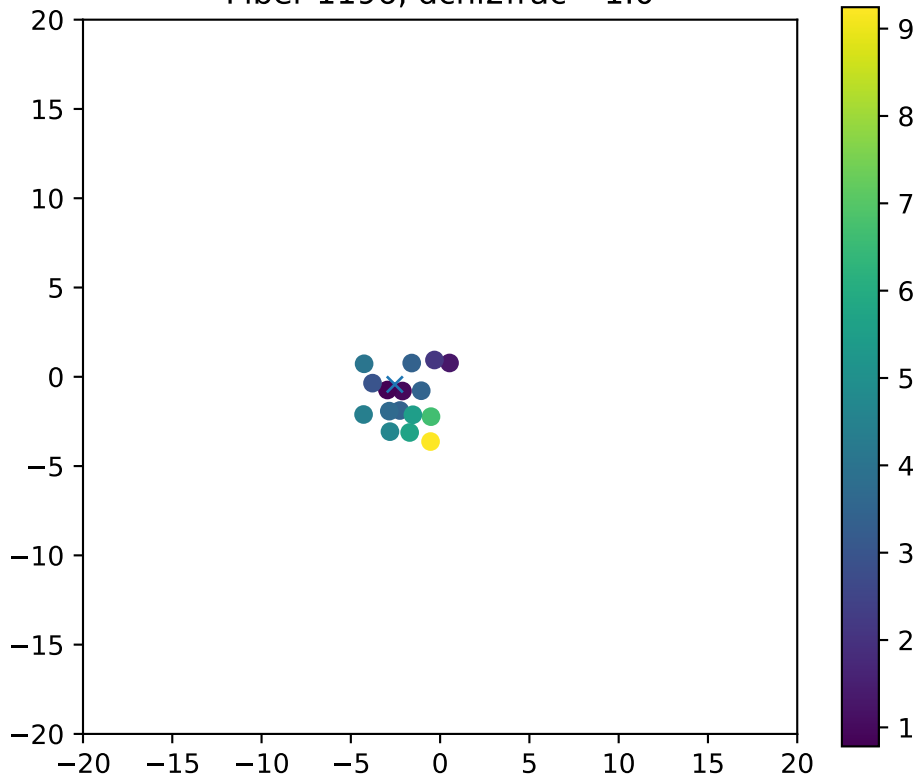
Fiber 1193, dchi2frac= 1.0



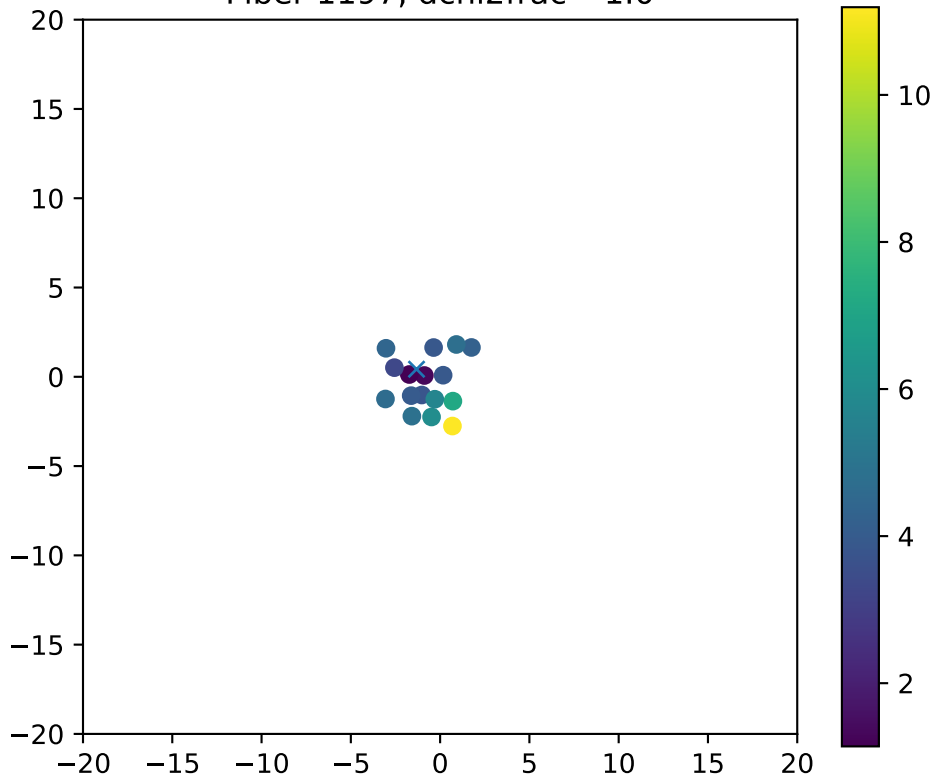
Fiber 1194, dchi2frac= 1.0



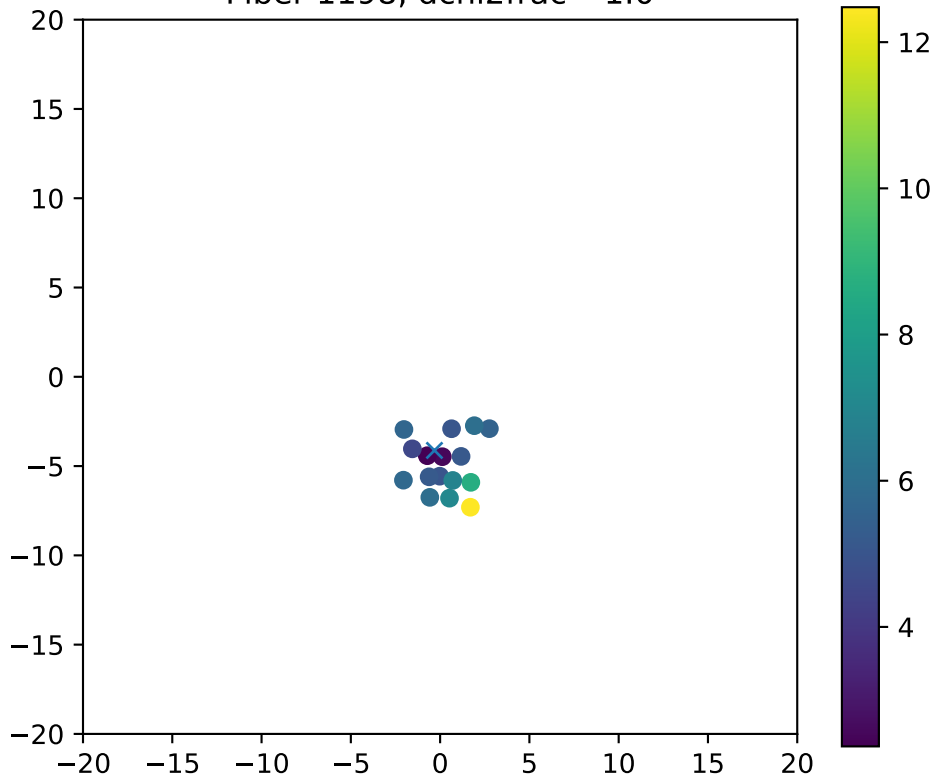
Fiber 1196, dchi2frac= 1.0



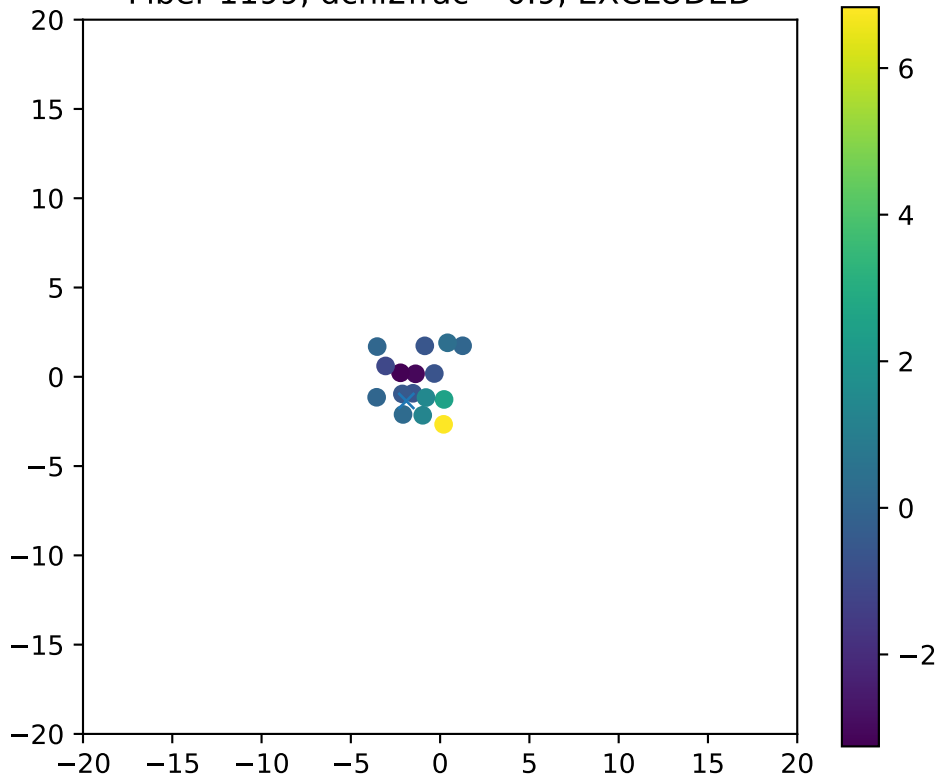
Fiber 1197, dchi2frac= 1.0



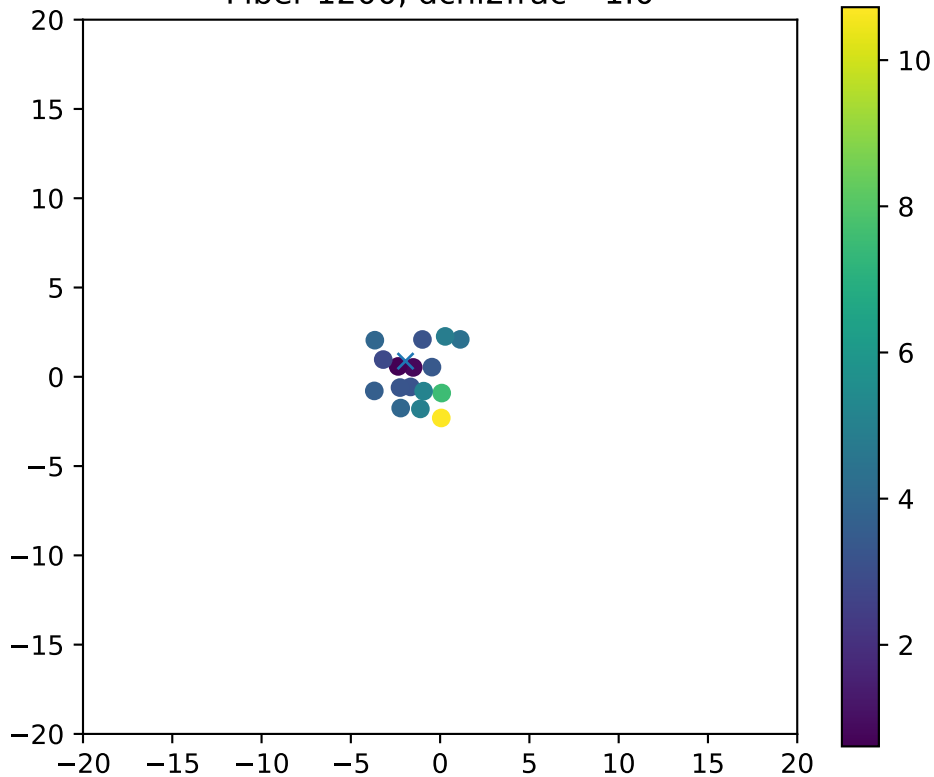
Fiber 1198, dchi2frac= 1.0



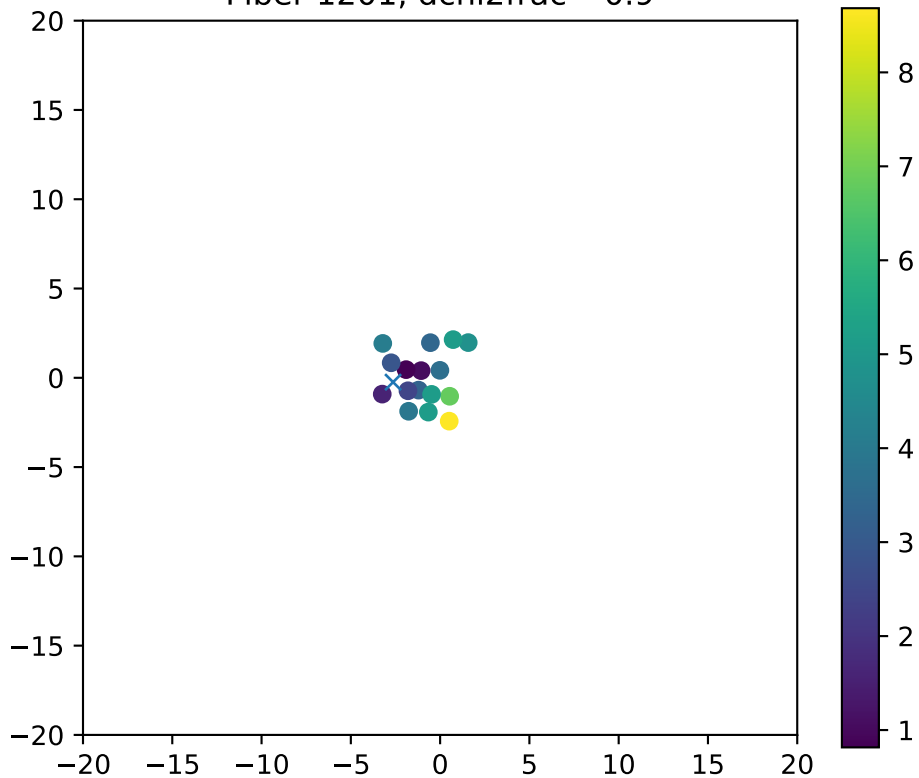
Fiber 1199, dchi2frac= 0.9, EXCLUDED



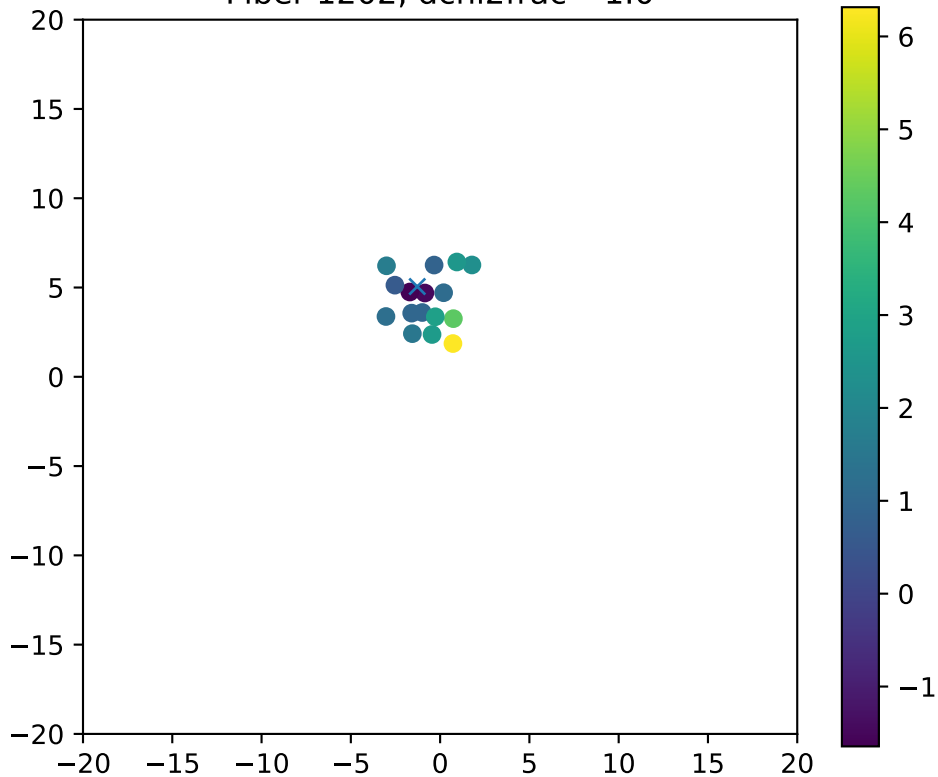
Fiber 1200, dchi2frac= 1.0



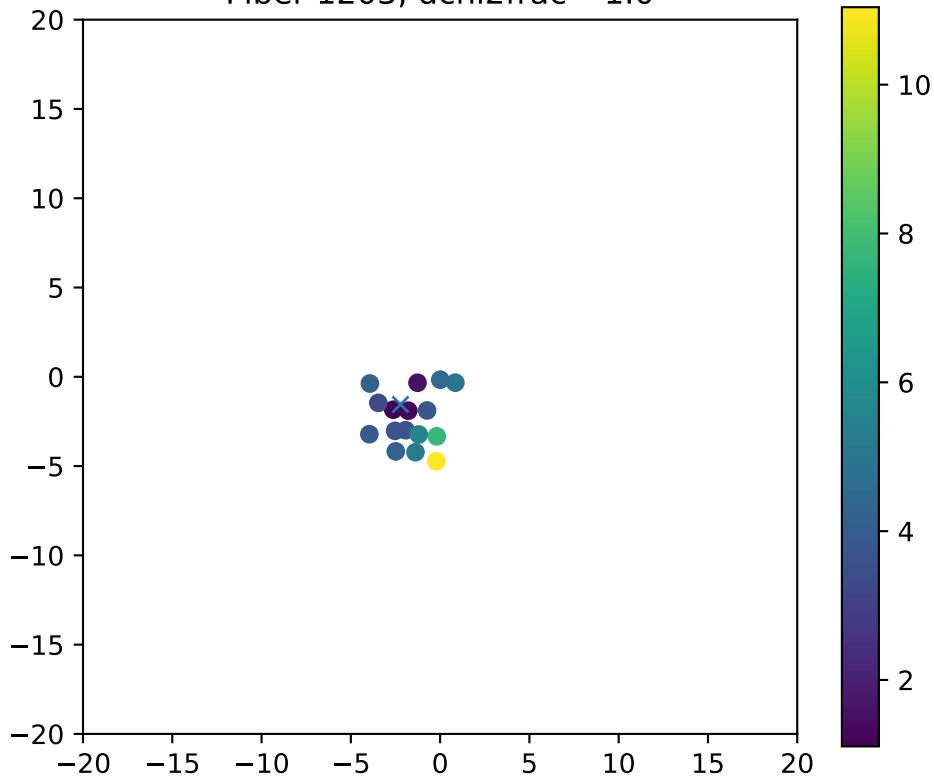
Fiber 1201, dchi2frac= 0.9



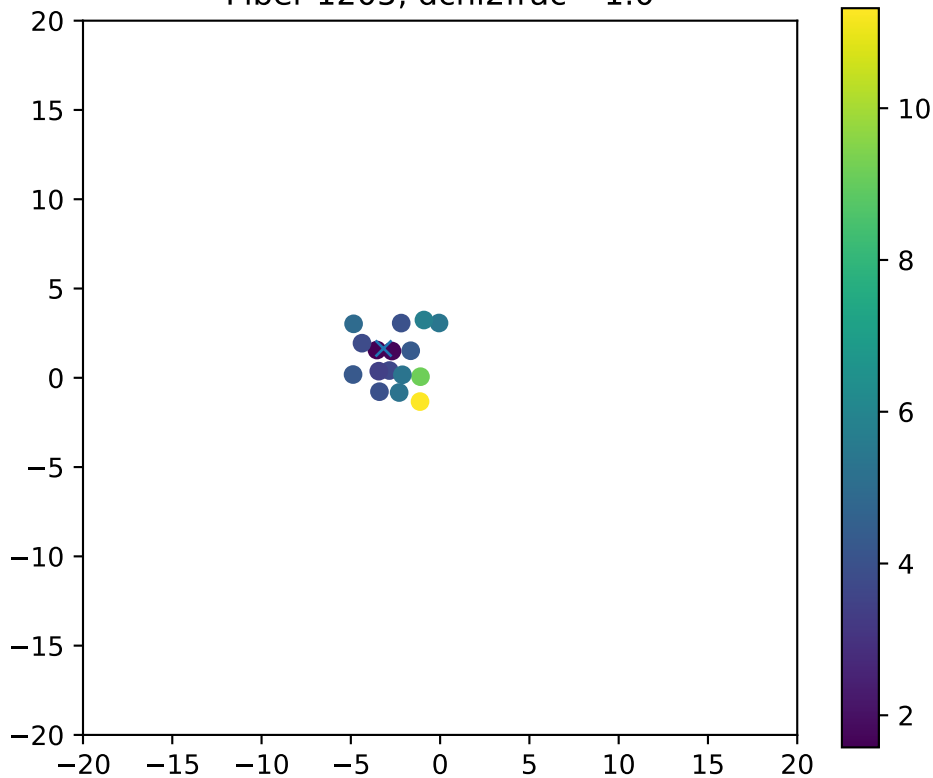
Fiber 1202, dchi2frac= 1.0



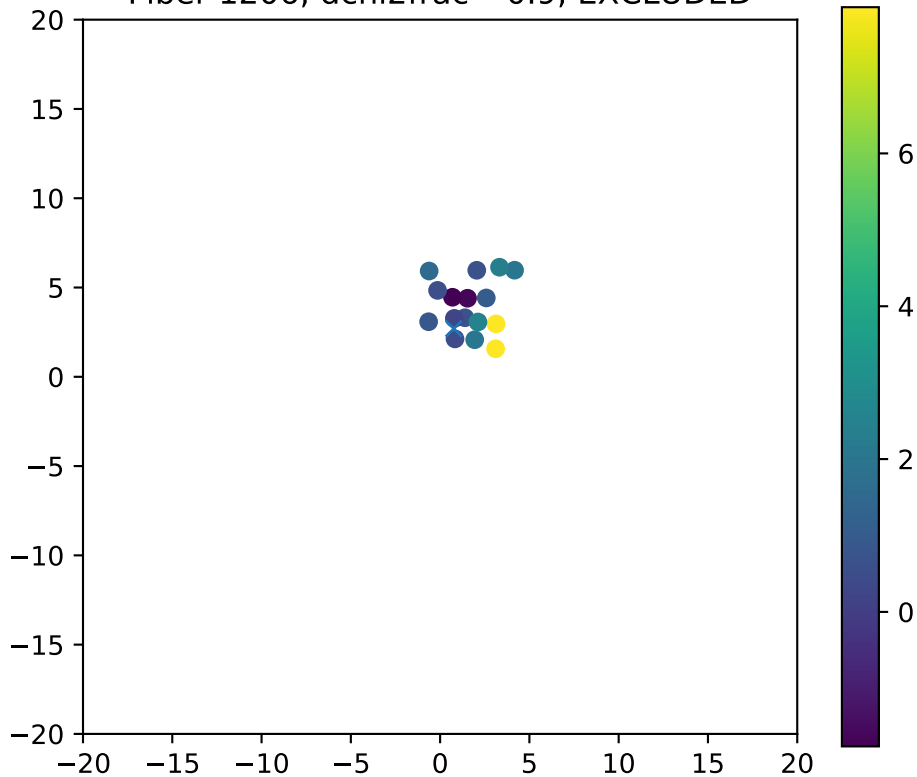
Fiber 1203, dchi2frac= 1.0



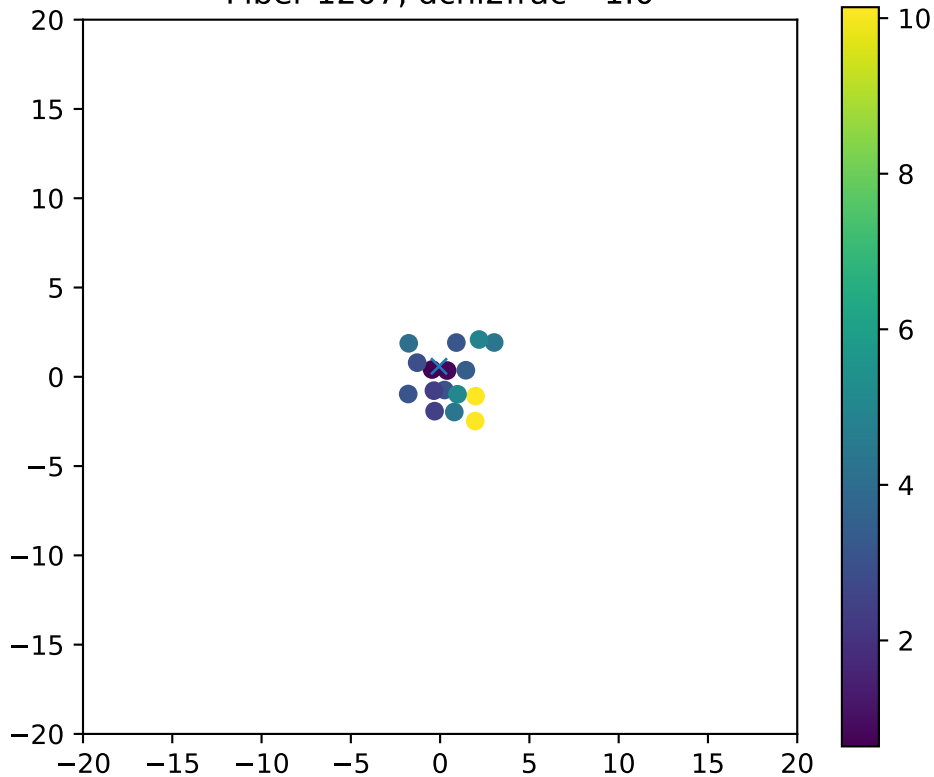
Fiber 1205, dchi2frac= 1.0



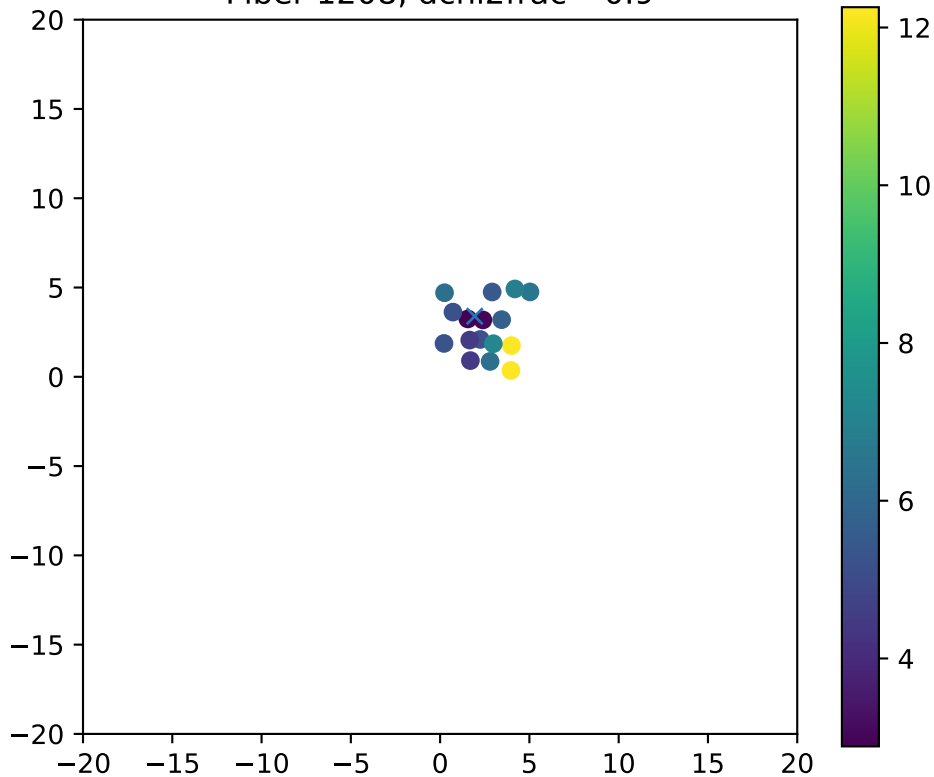
Fiber 1206, dchi2frac= 0.9, EXCLUDED



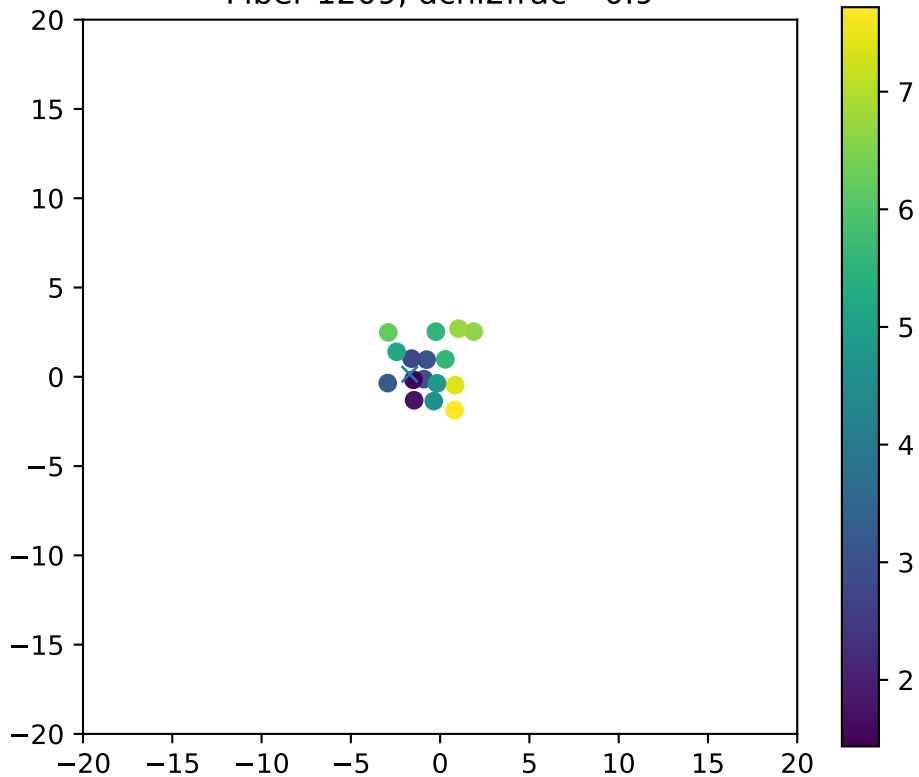
Fiber 1207, dchi2frac= 1.0



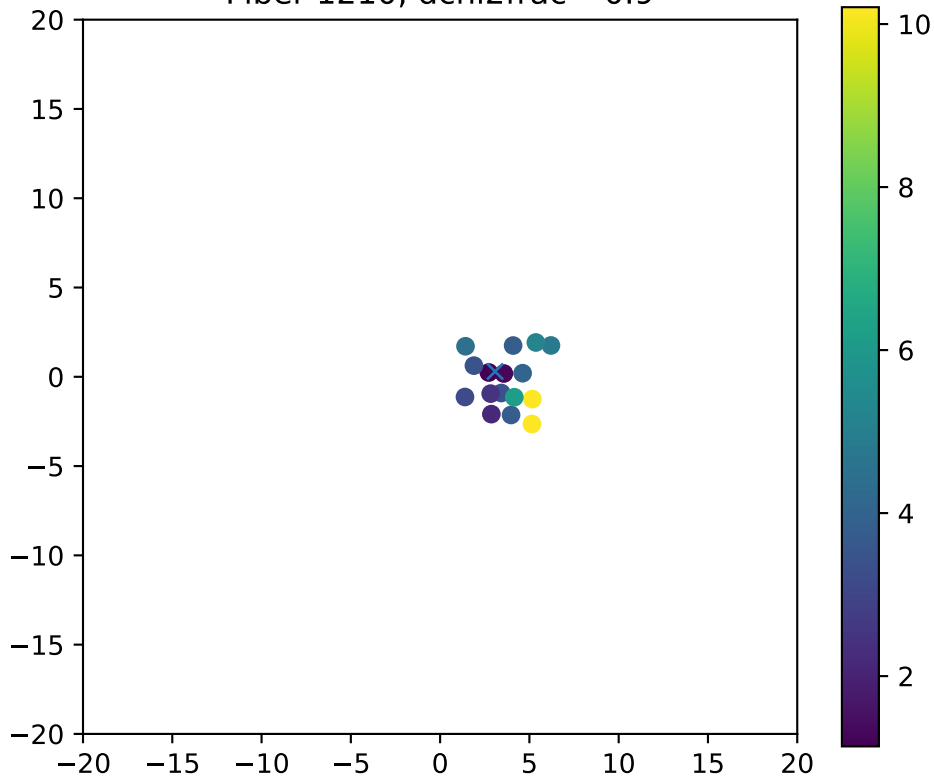
Fiber 1208, dchi2frac= 0.9



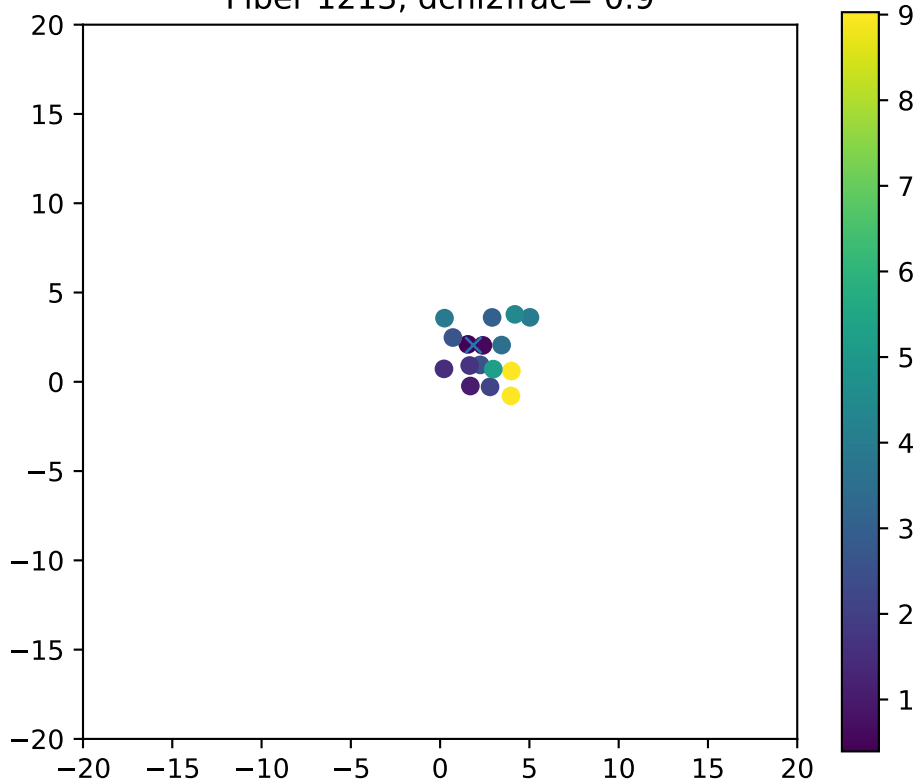
Fiber 1209, dchi2frac= 0.9



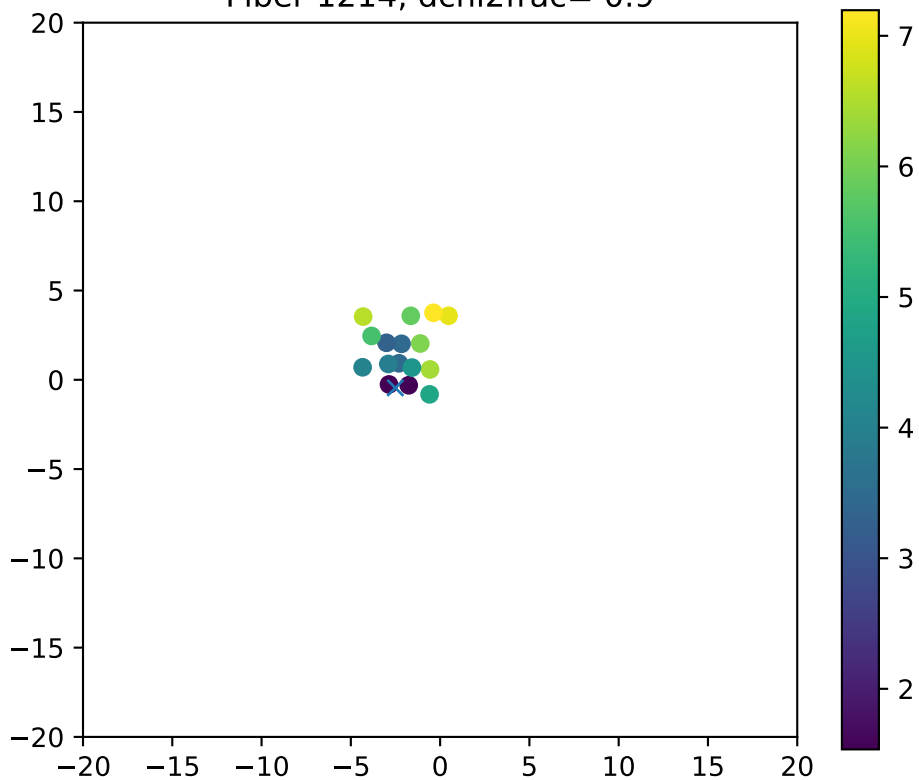
Fiber 1210, dchi2frac= 0.9



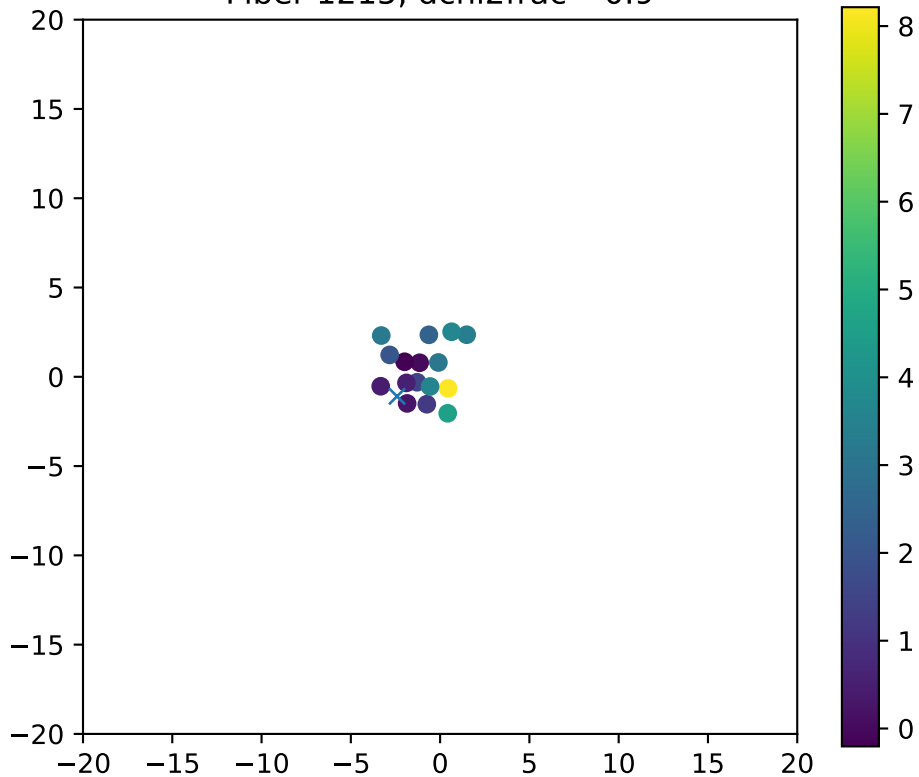
Fiber 1213, dchi2frac= 0.9



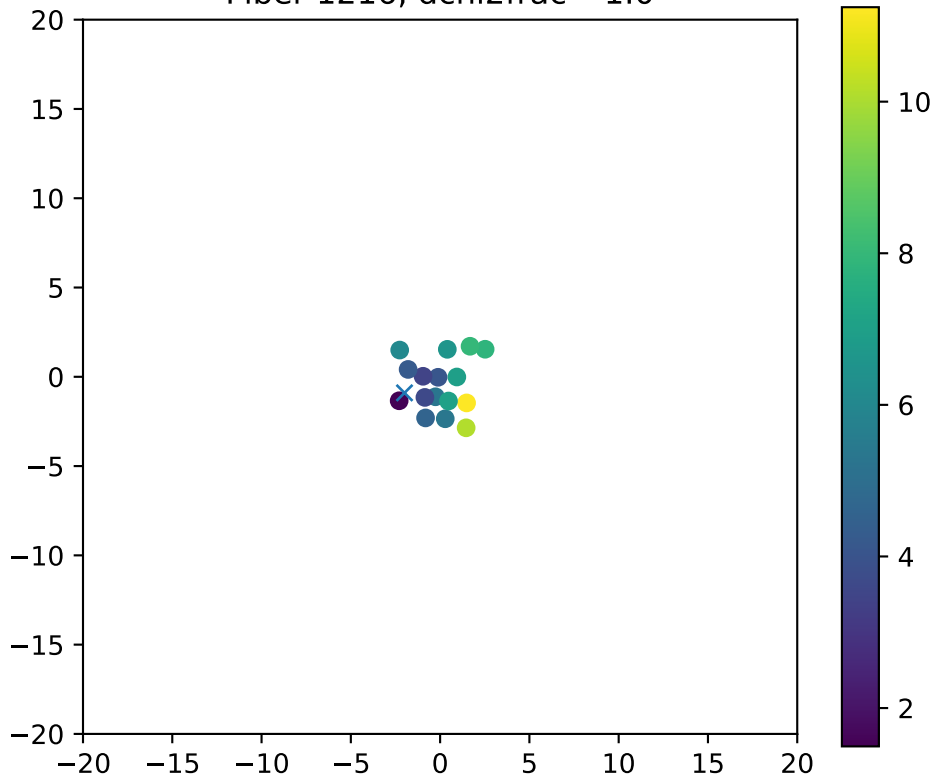
Fiber 1214, dchi2frac= 0.9



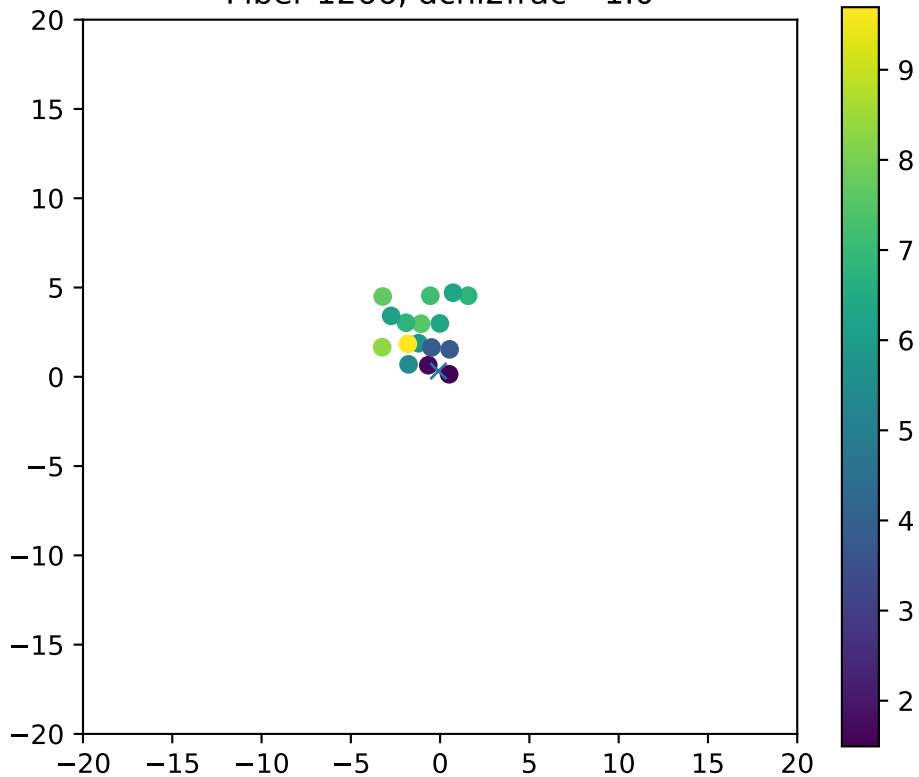
Fiber 1215, dchi2frac= 0.9



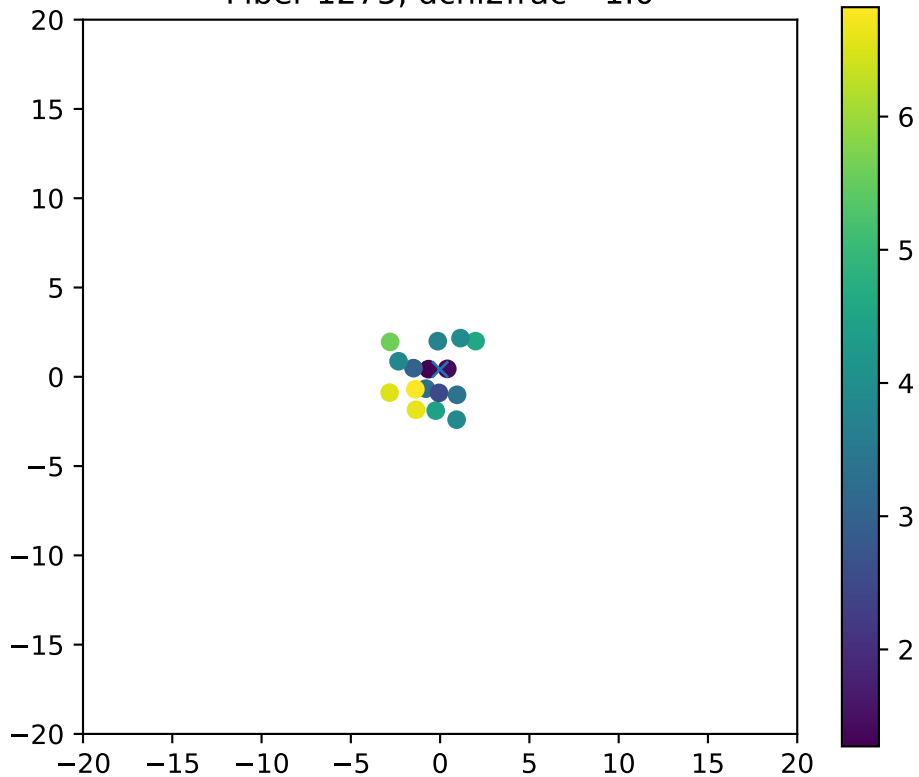
Fiber 1216, dchi2frac= 1.0



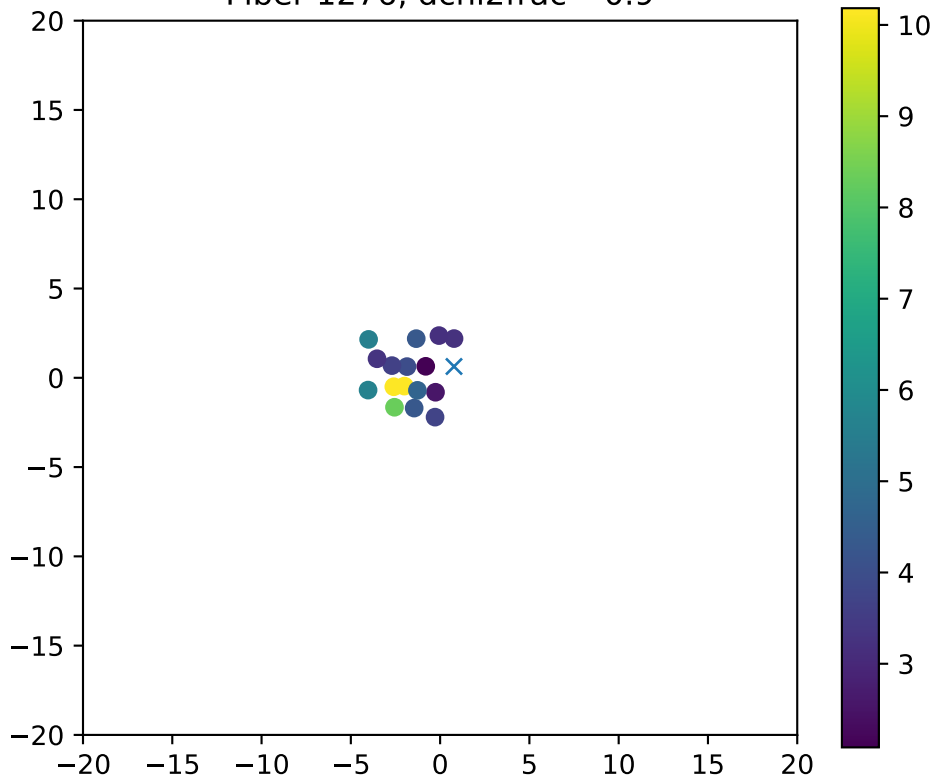
Fiber 1266, dchi2frac= 1.0



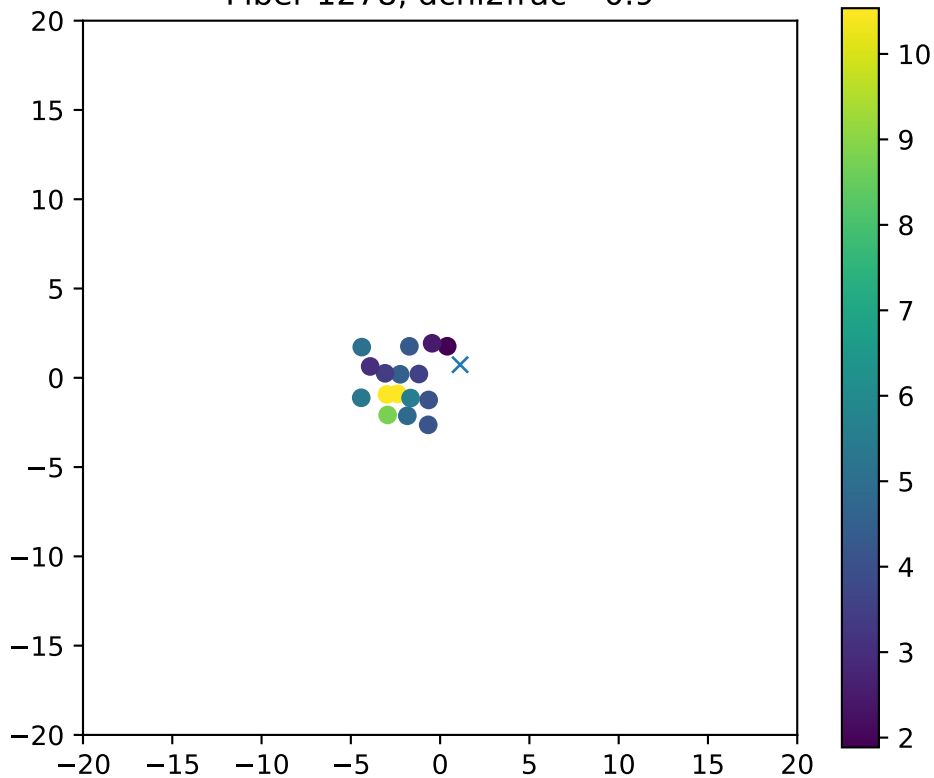
Fiber 1275, dchi2frac= 1.0



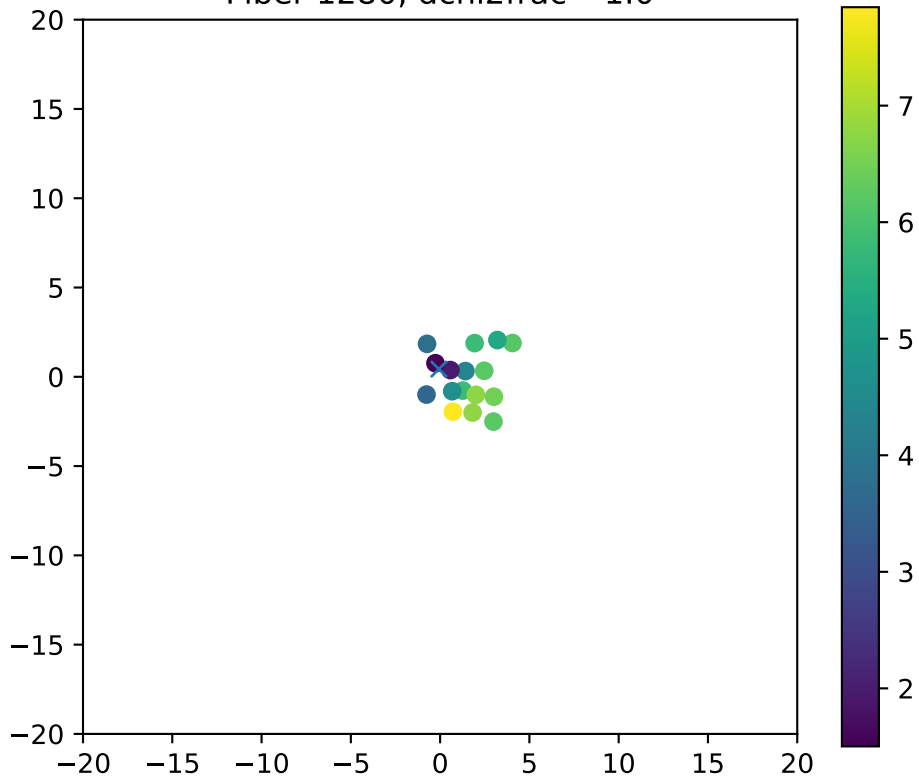
Fiber 1276, dchi2frac= 0.9



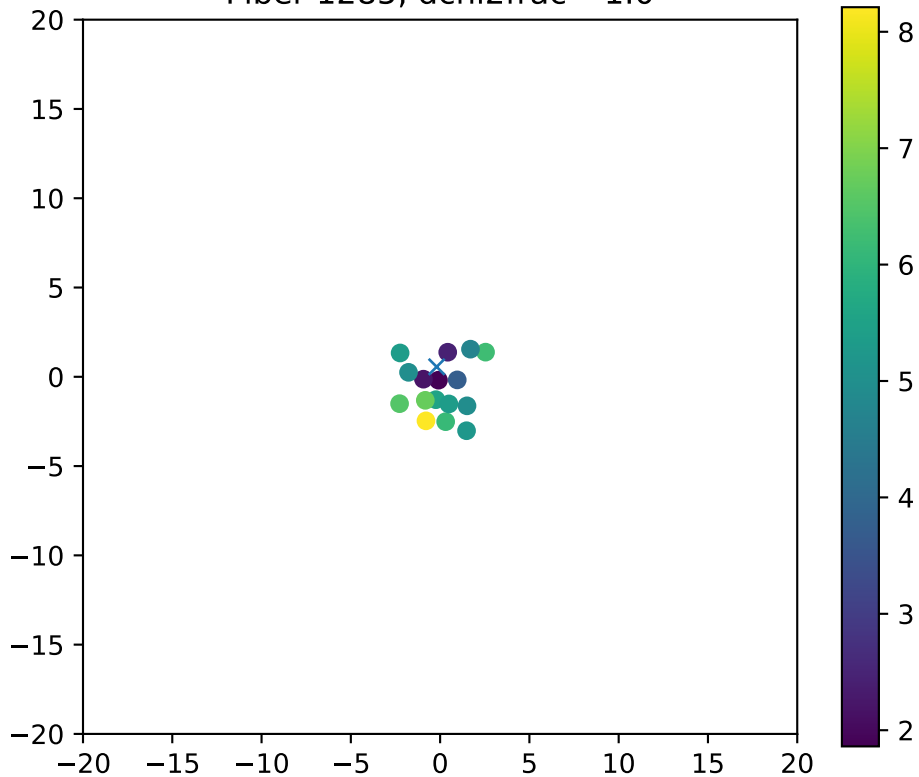
Fiber 1278, dchi2frac= 0.9



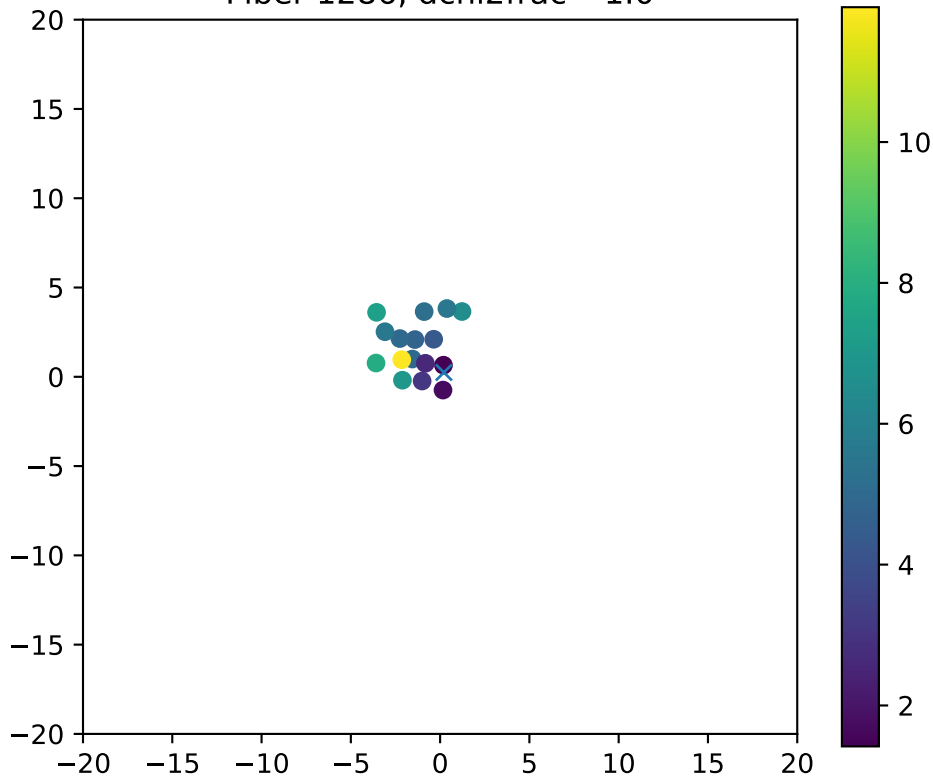
Fiber 1280, dchi2frac= 1.0



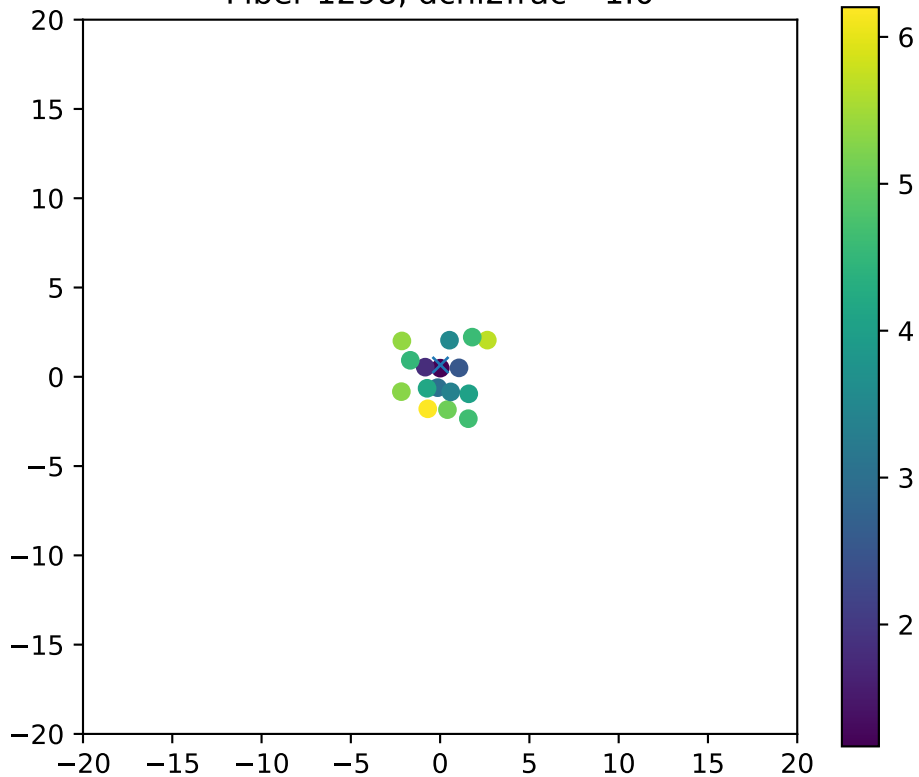
Fiber 1285, dchi2frac= 1.0



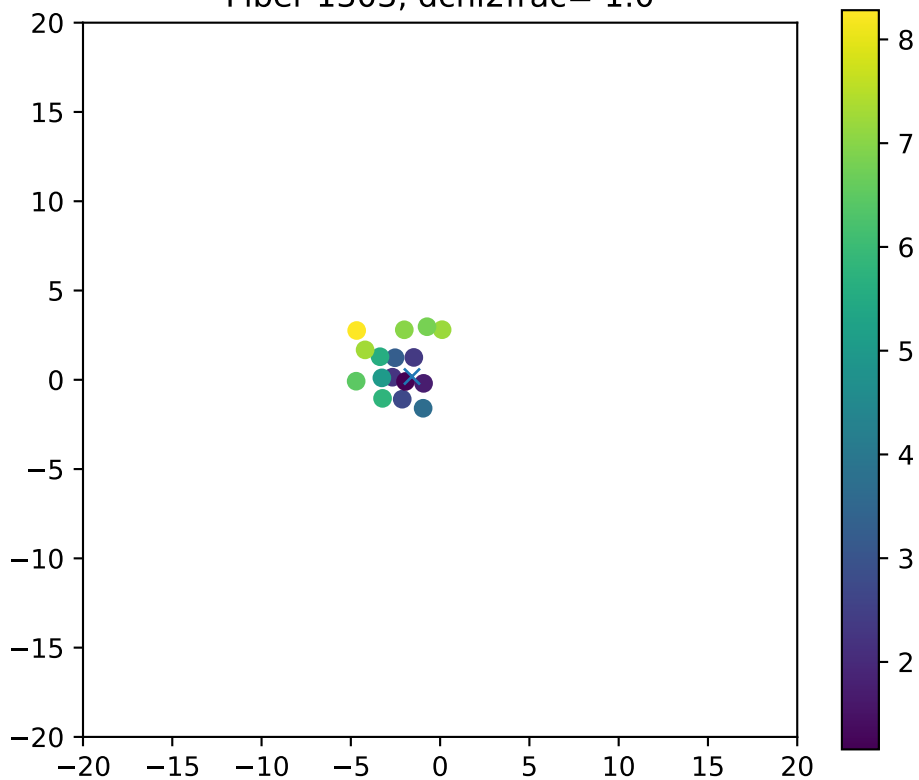
Fiber 1286, dchi2frac= 1.0



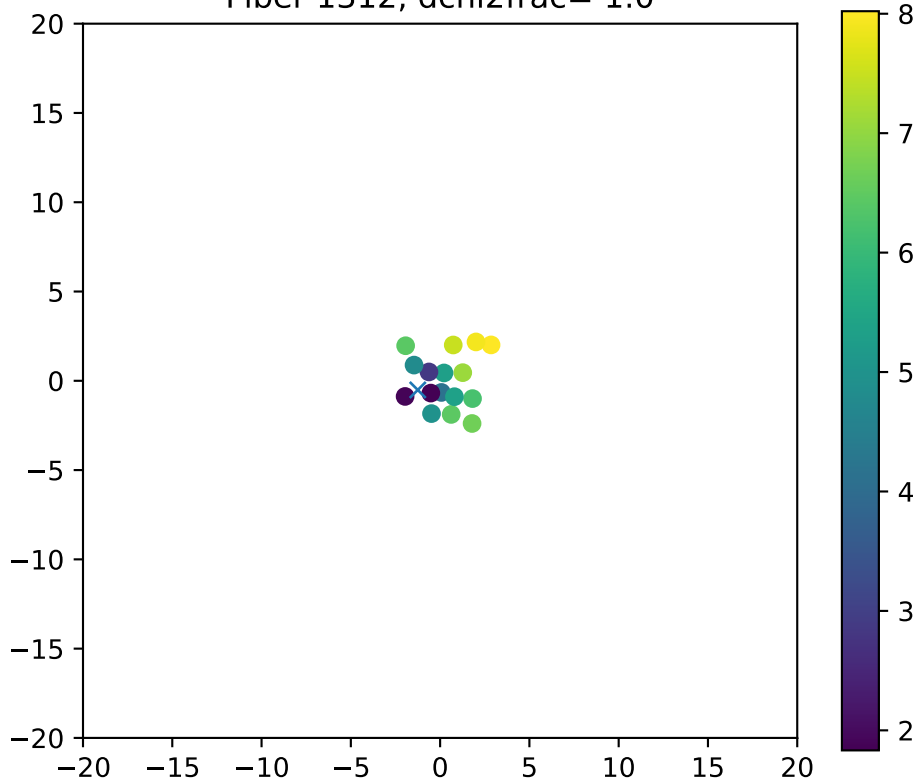
Fiber 1298, dchi2frac= 1.0



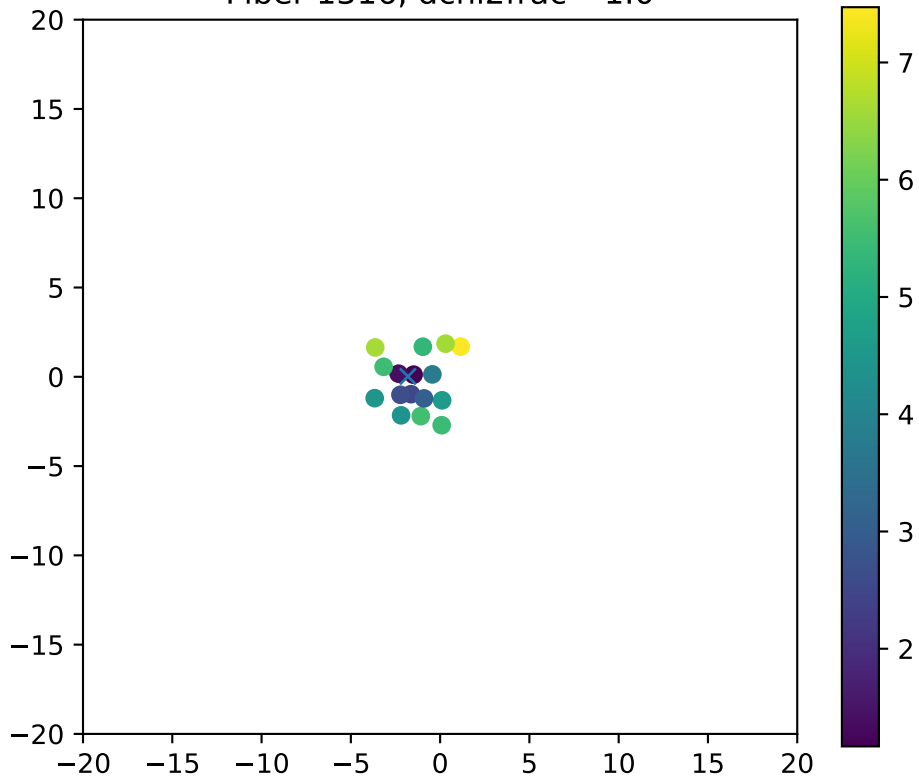
Fiber 1303, dchi2frac= 1.0



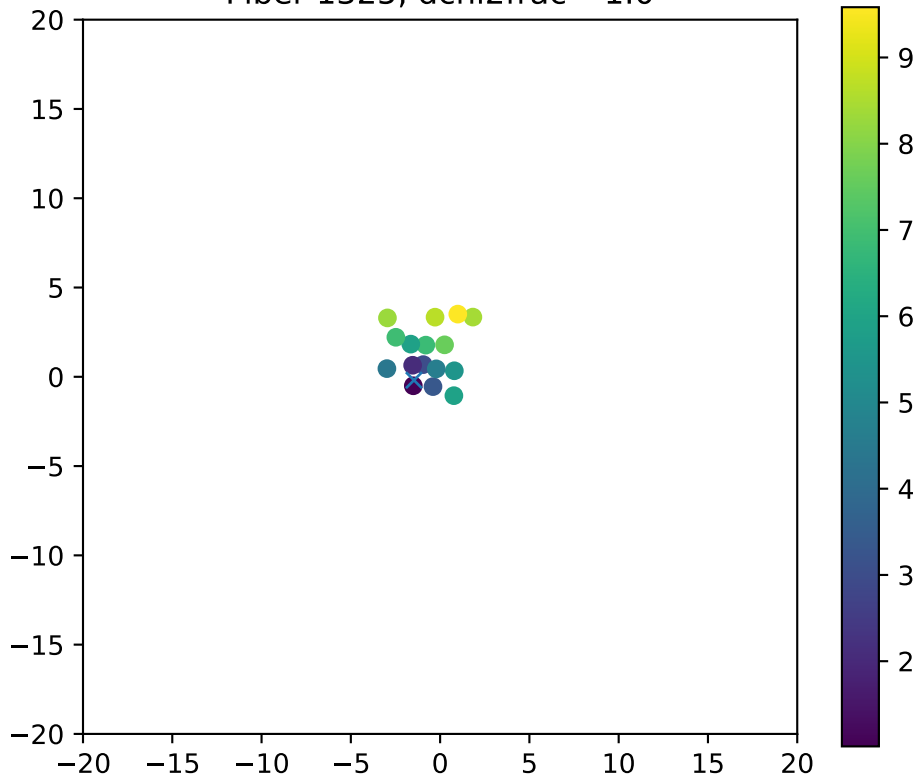
Fiber 1312, dchi2frac= 1.0



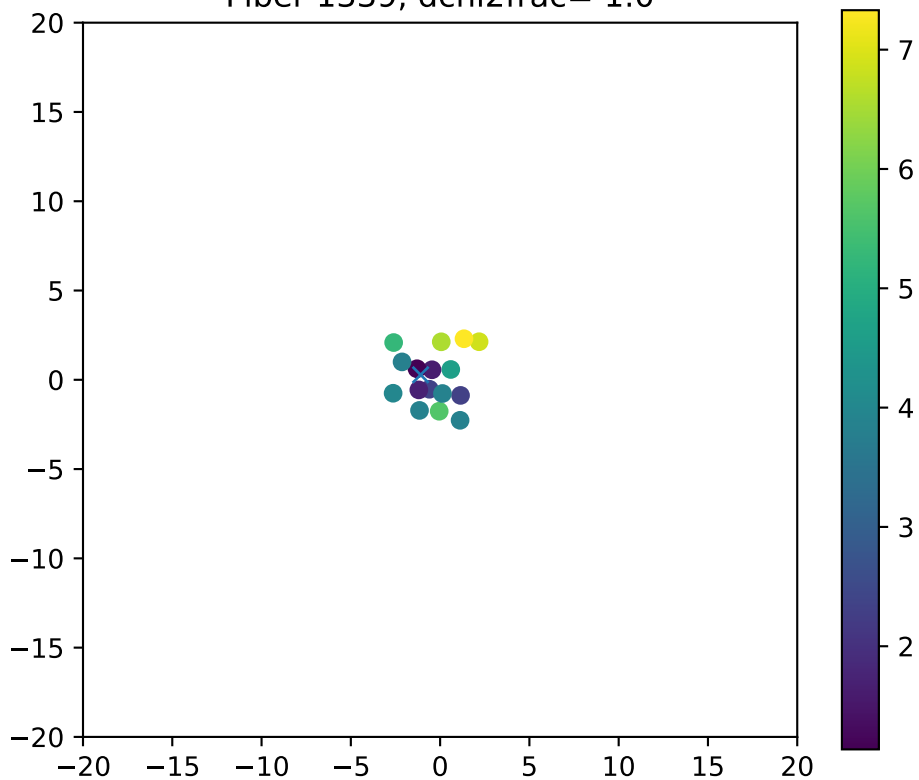
Fiber 1316, dchi2frac= 1.0



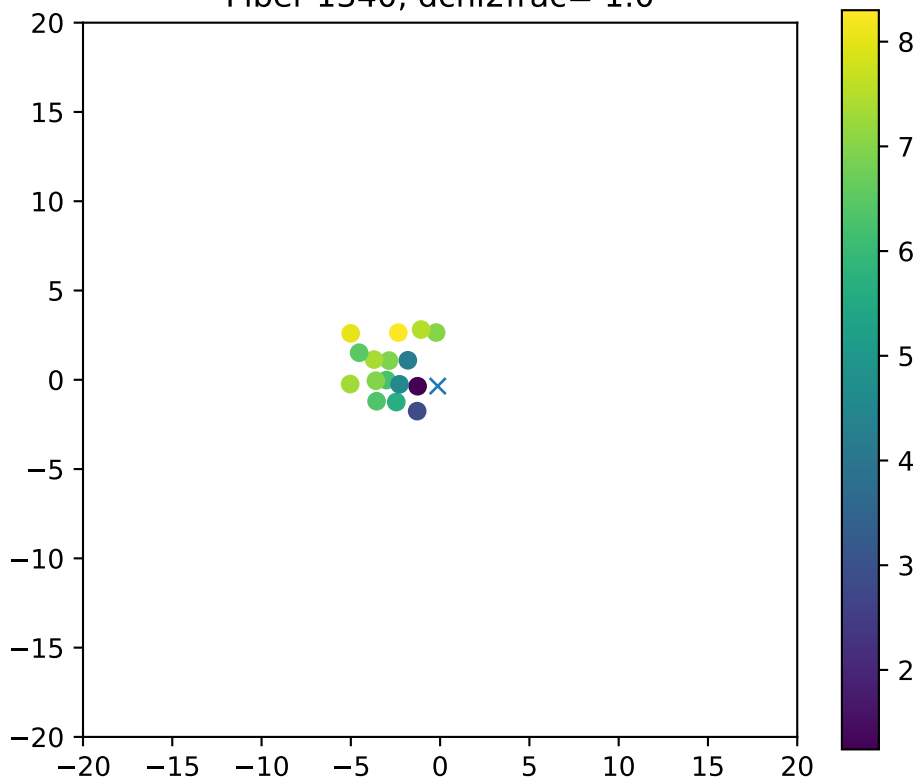
Fiber 1325, dchi2frac= 1.0



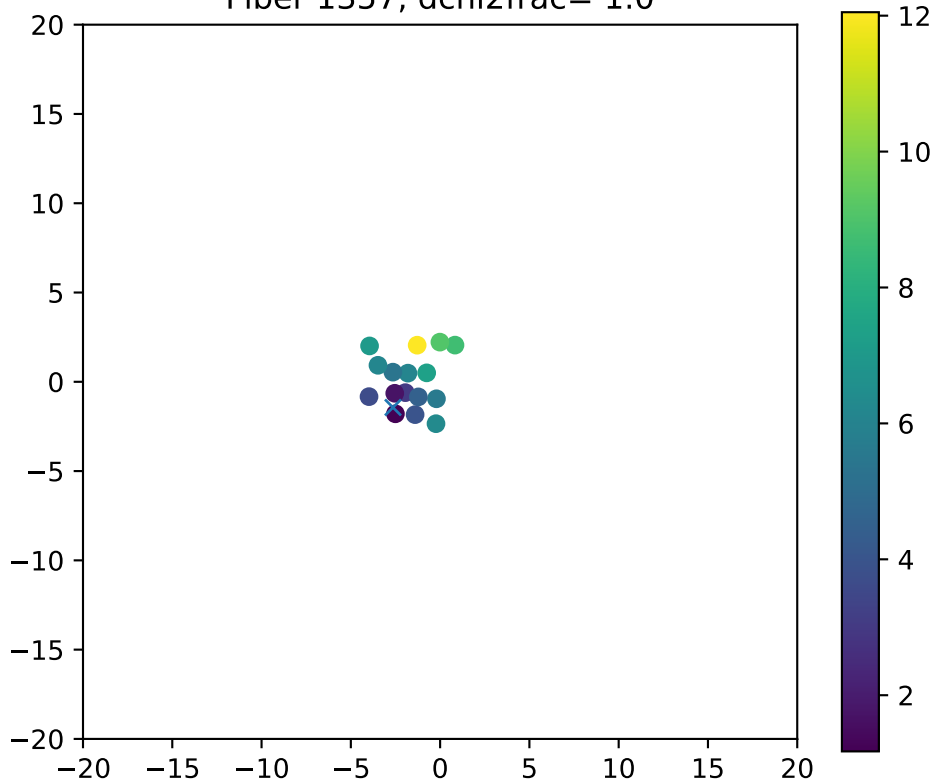
Fiber 1339, dchi2frac= 1.0



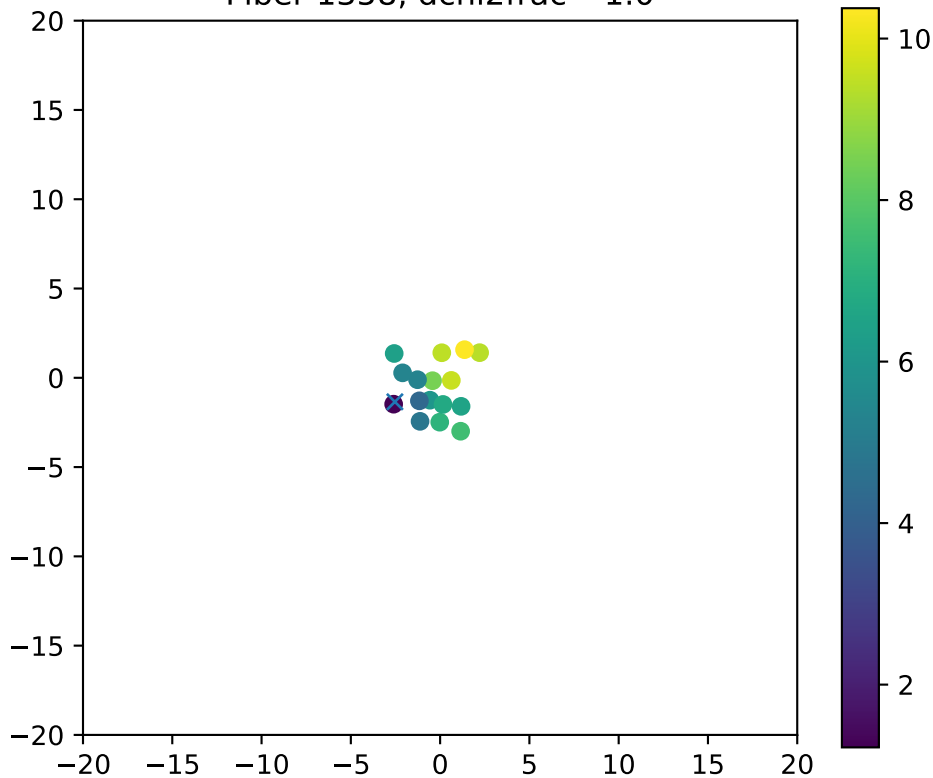
Fiber 1340, dchi2frac= 1.0



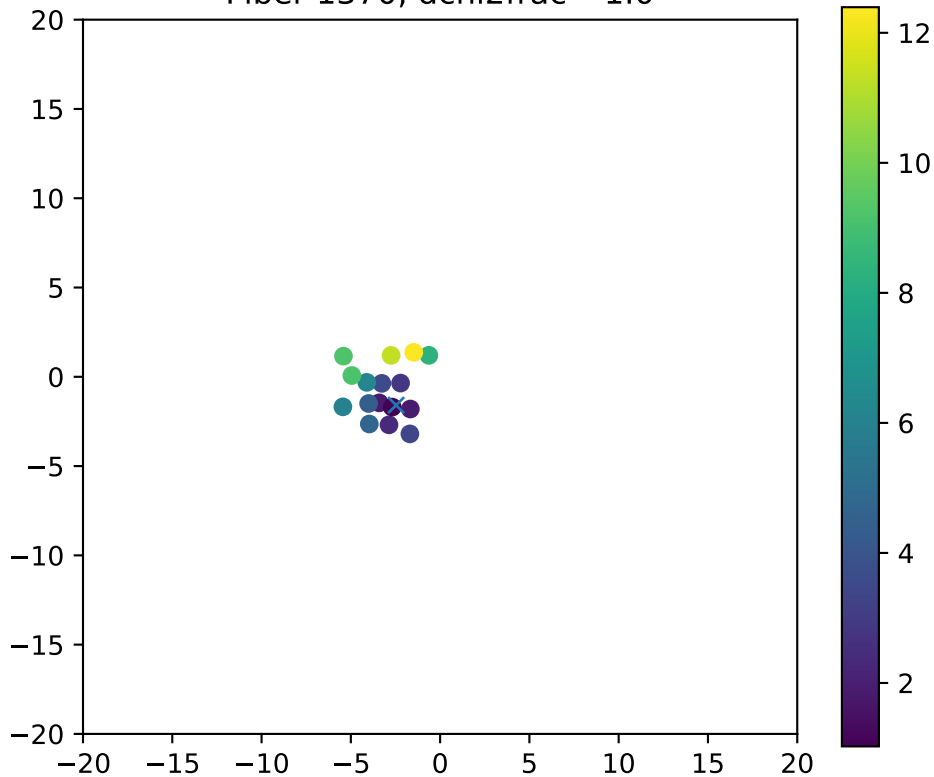
Fiber 1357, dchi2frac= 1.0



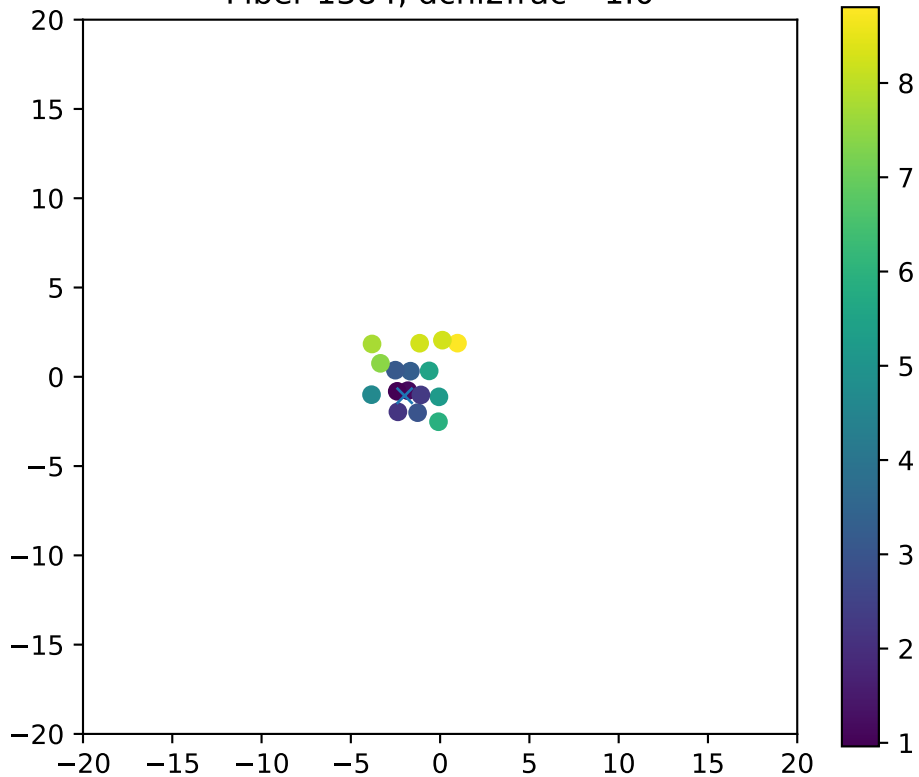
Fiber 1358, dchi2frac= 1.0



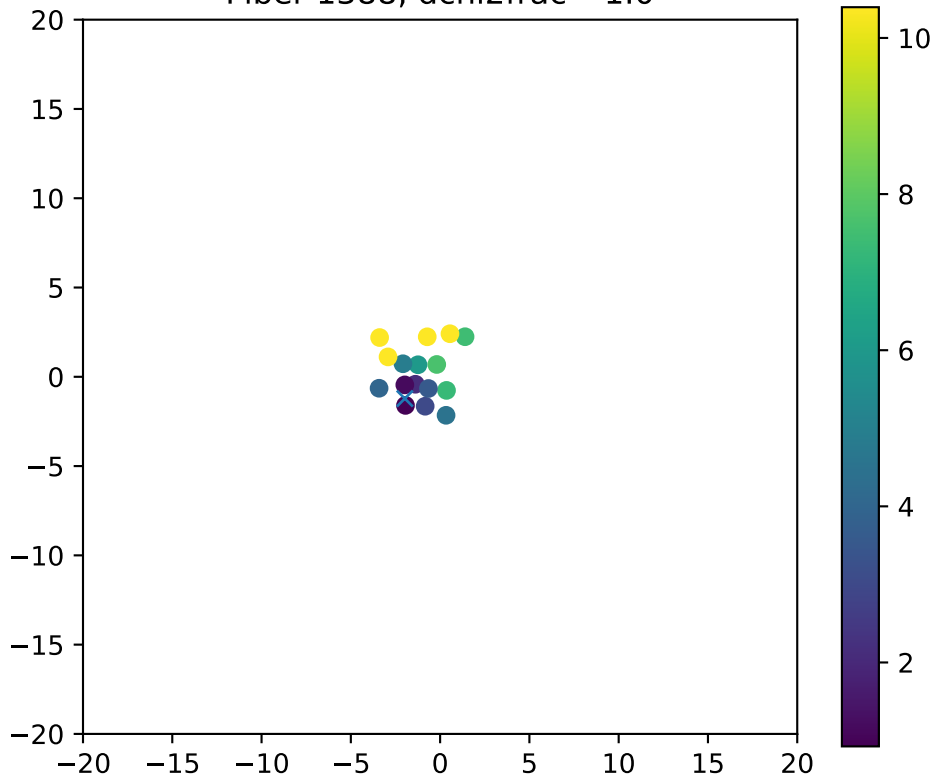
Fiber 1370, dchi2frac= 1.0



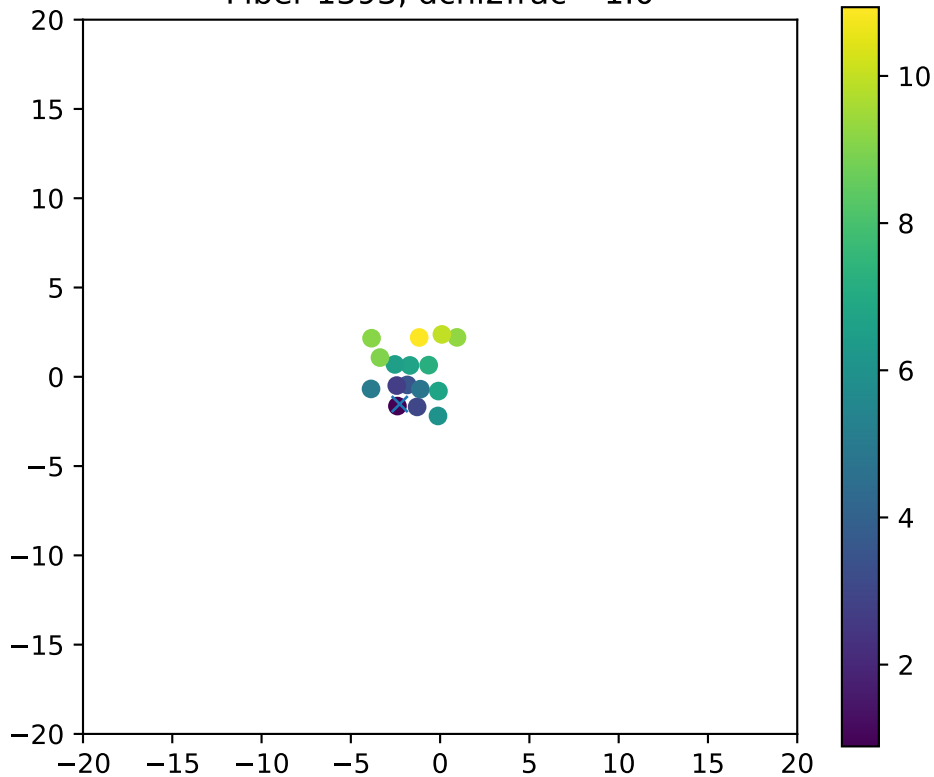
Fiber 1384, dchi2frac= 1.0



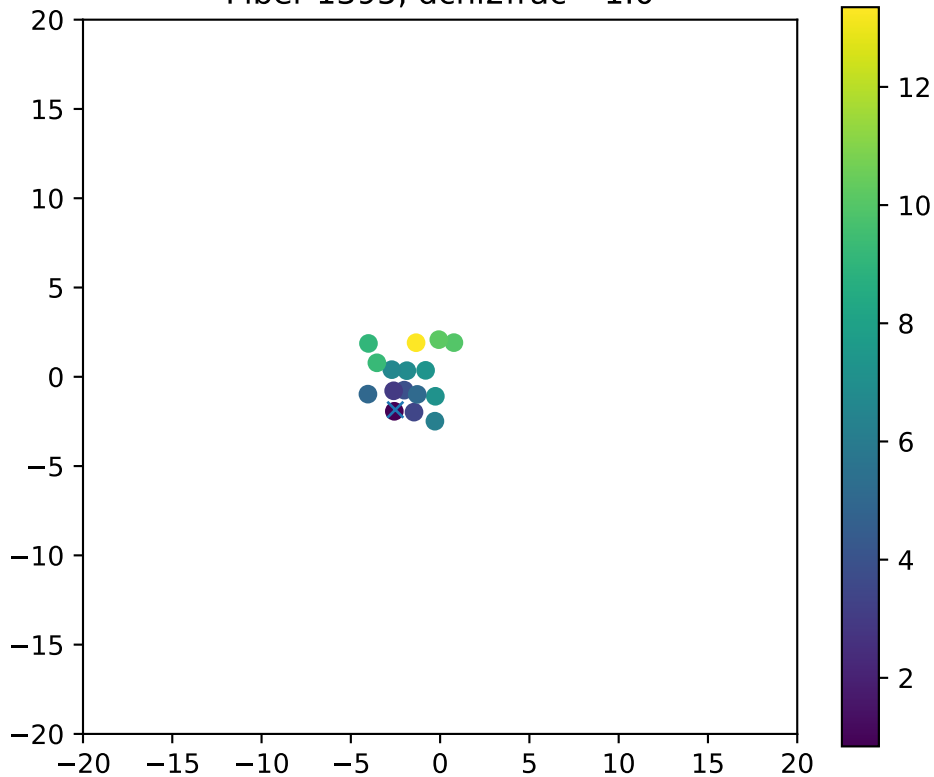
Fiber 1388, dchi2frac= 1.0



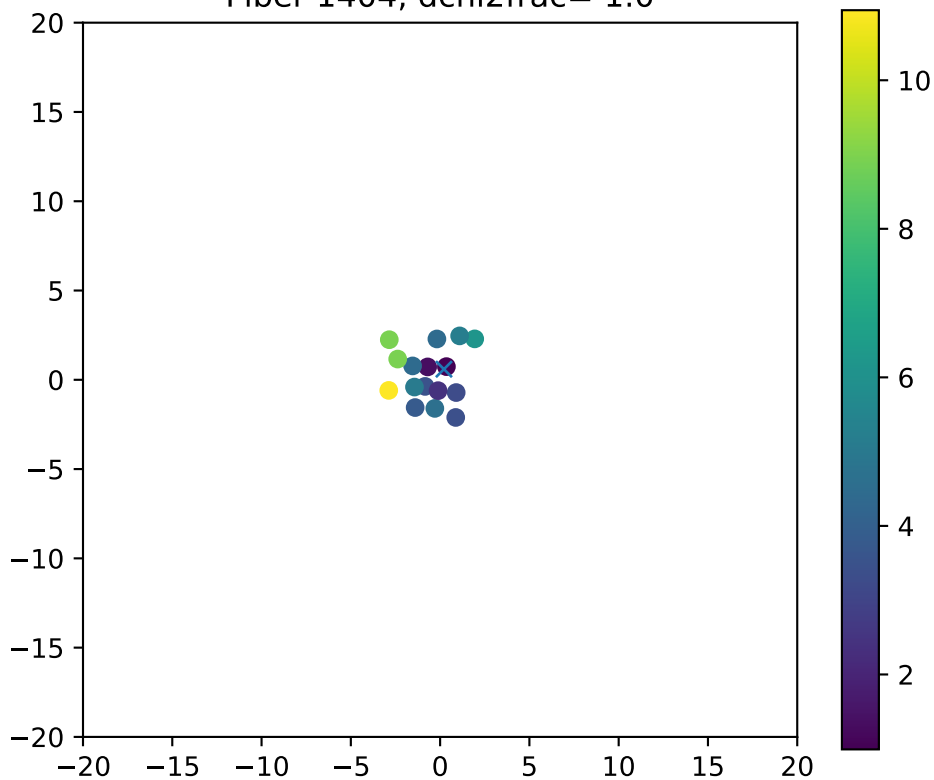
Fiber 1393, dchi2frac= 1.0



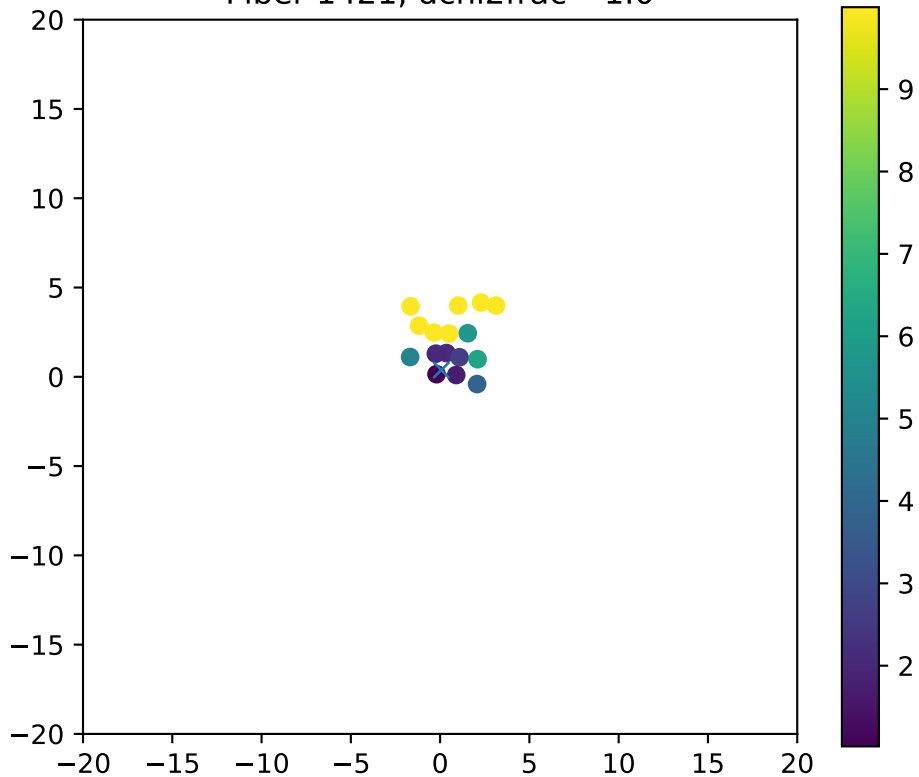
Fiber 1395, dchi2frac= 1.0



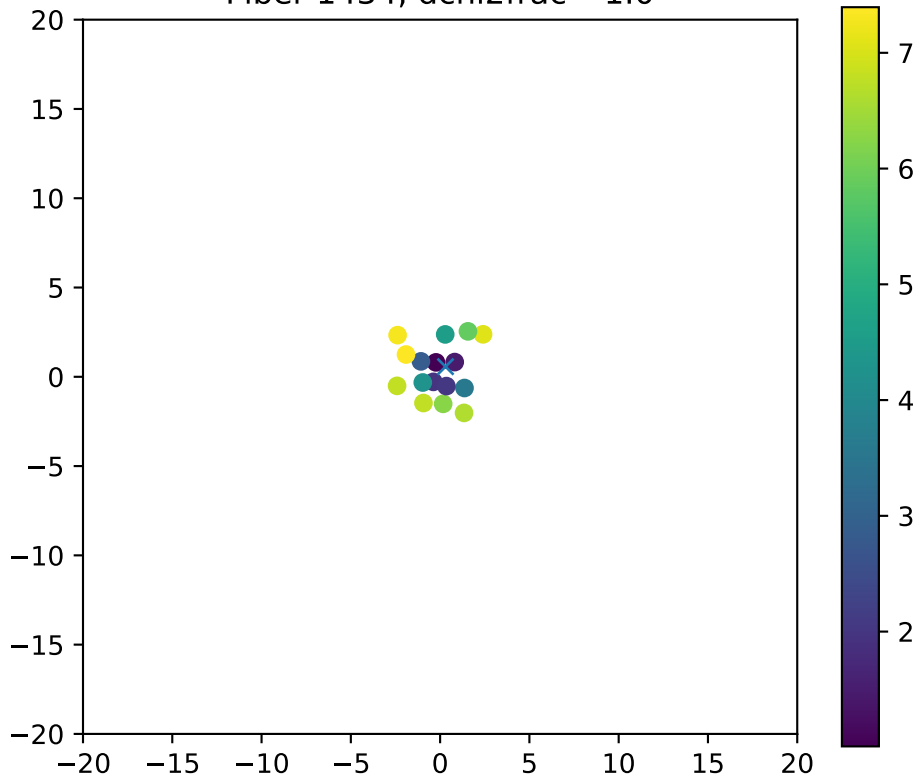
Fiber 1404, dchi2frac= 1.0



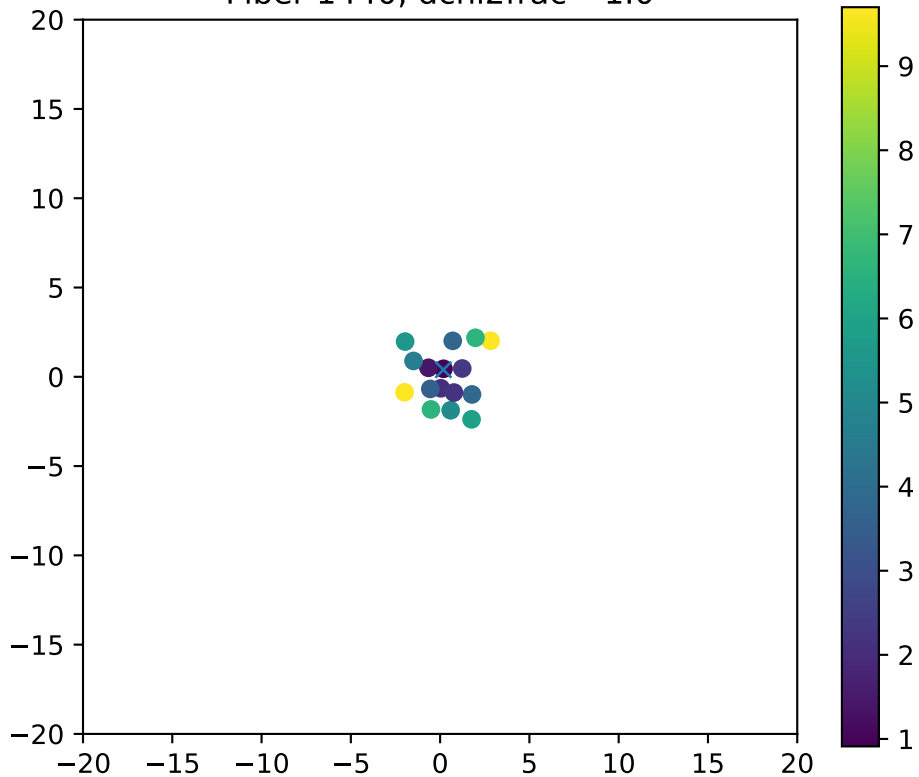
Fiber 1421, dchi2frac= 1.0



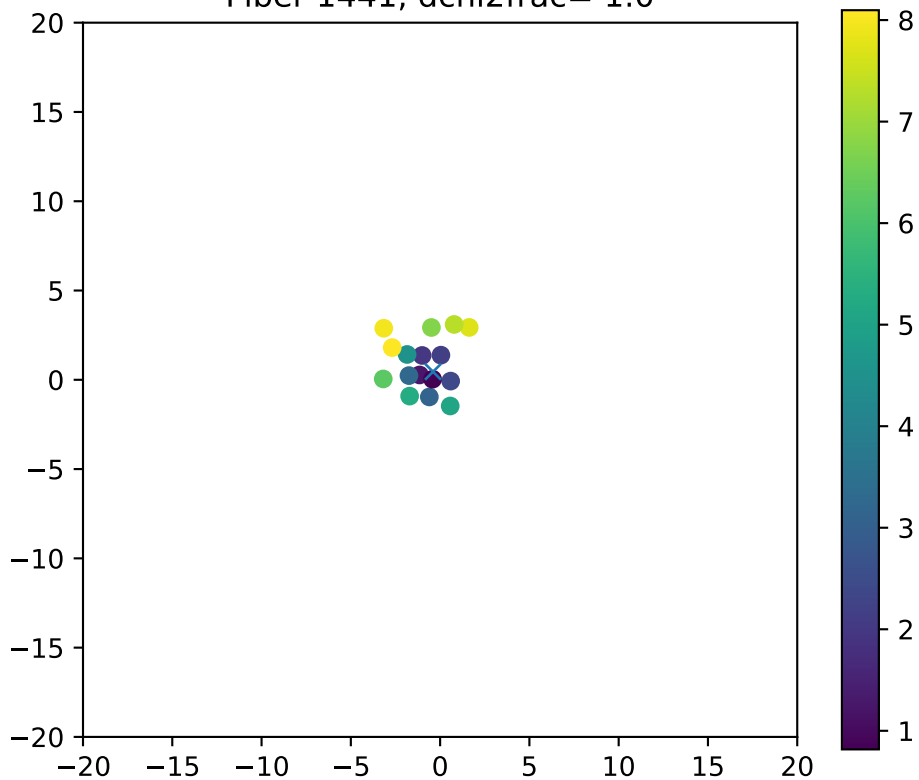
Fiber 1434, dchi2frac= 1.0



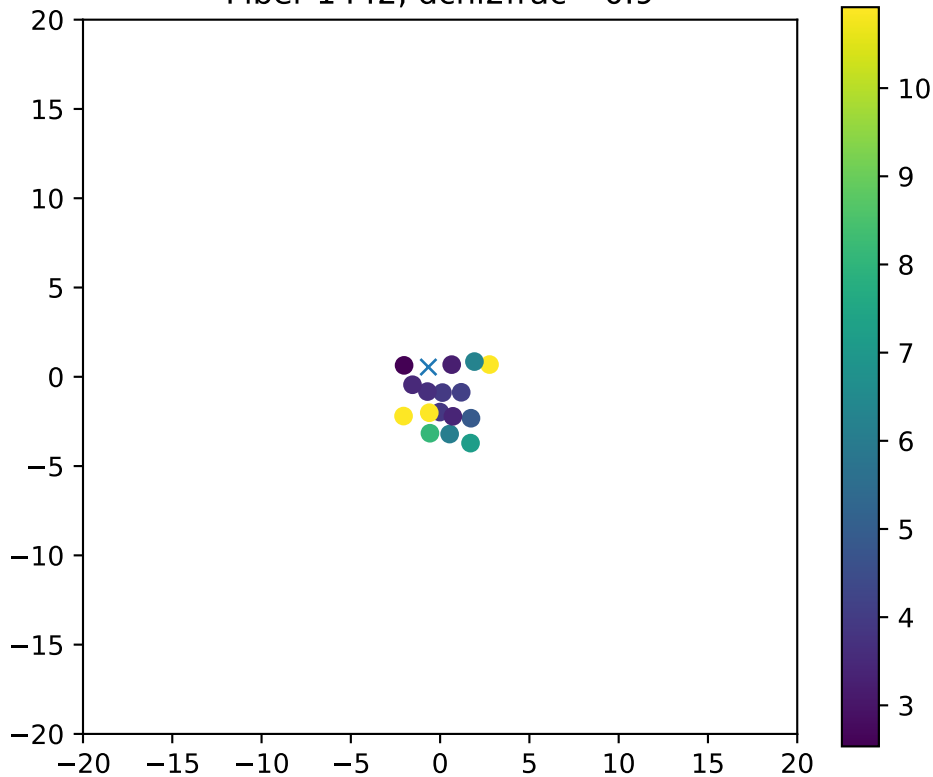
Fiber 1440, dchi2frac= 1.0



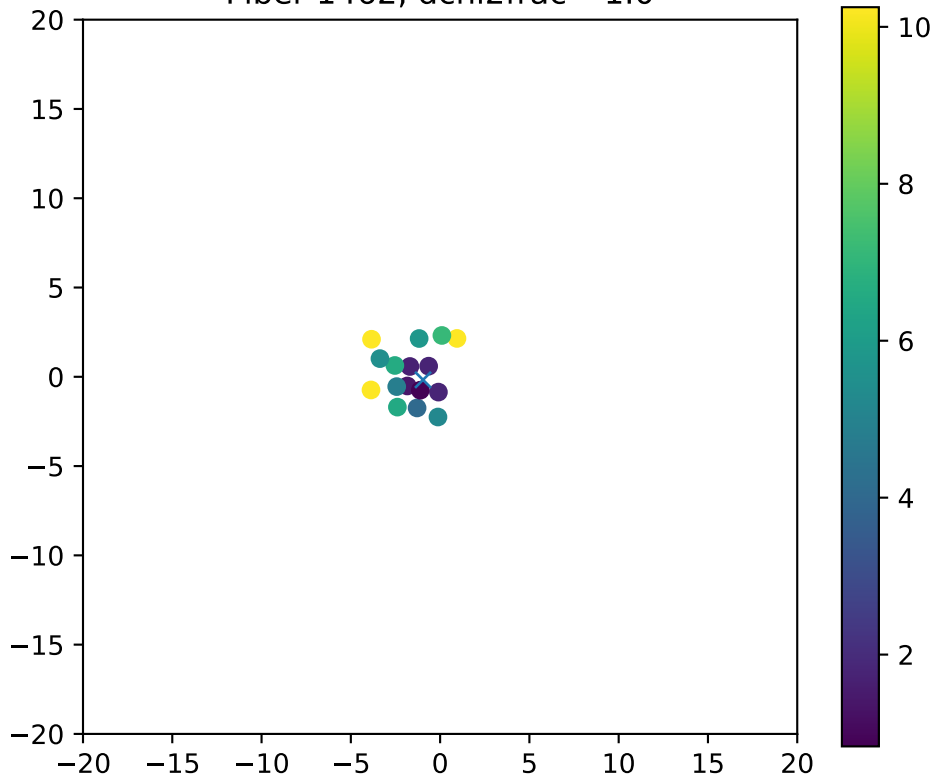
Fiber 1441, dchi2frac= 1.0



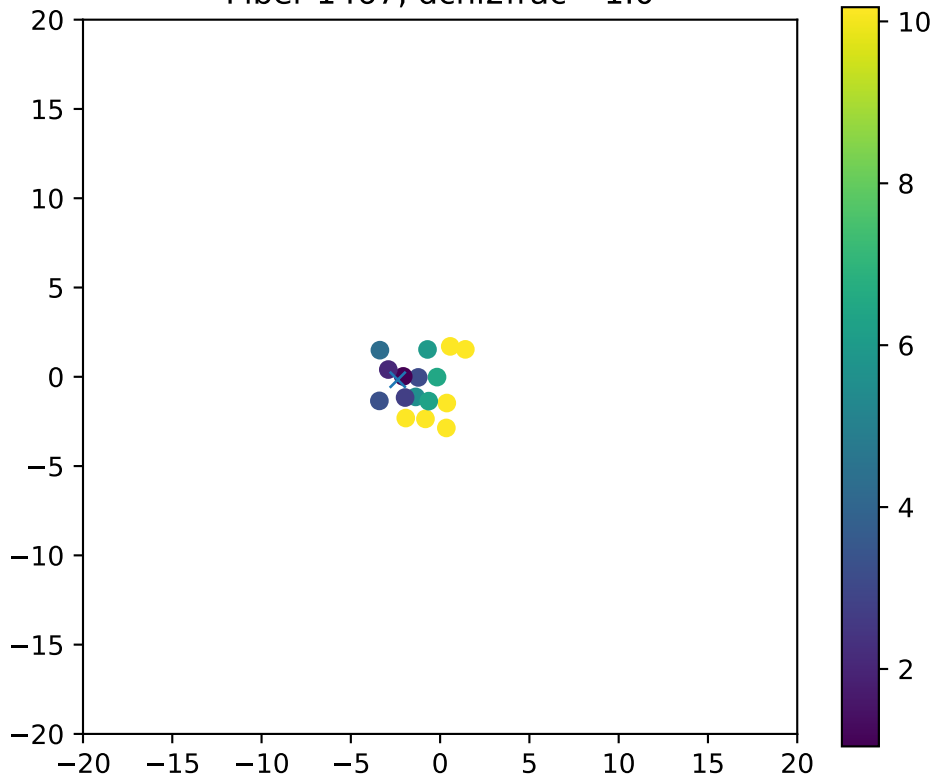
Fiber 1442, dchi2frac= 0.9



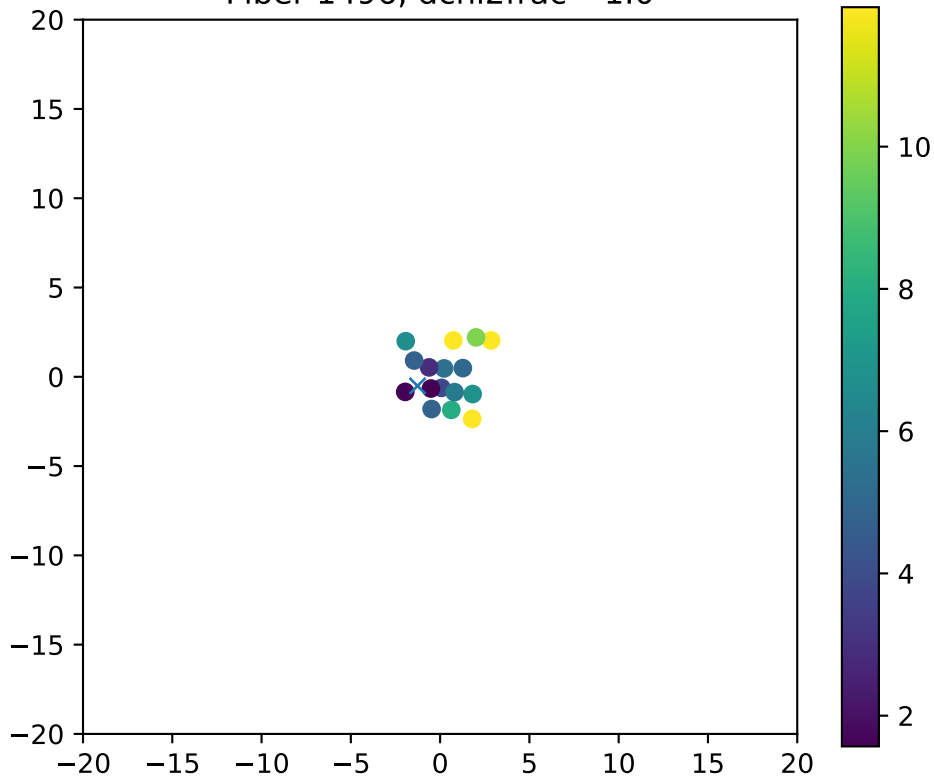
Fiber 1462, dchi2frac= 1.0



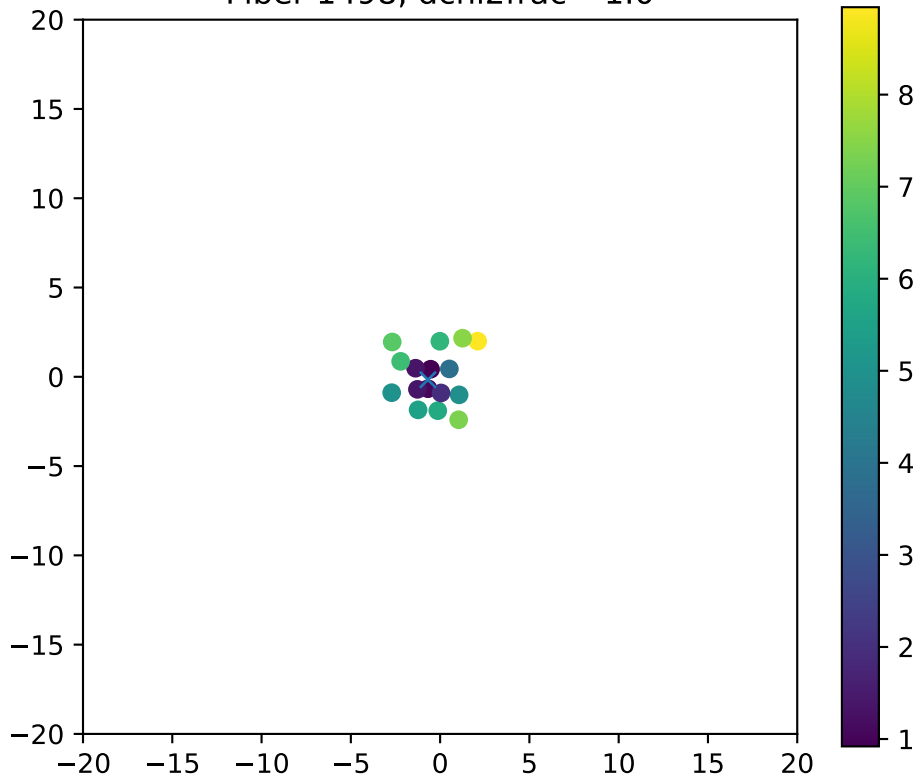
Fiber 1467, dchi2frac= 1.0



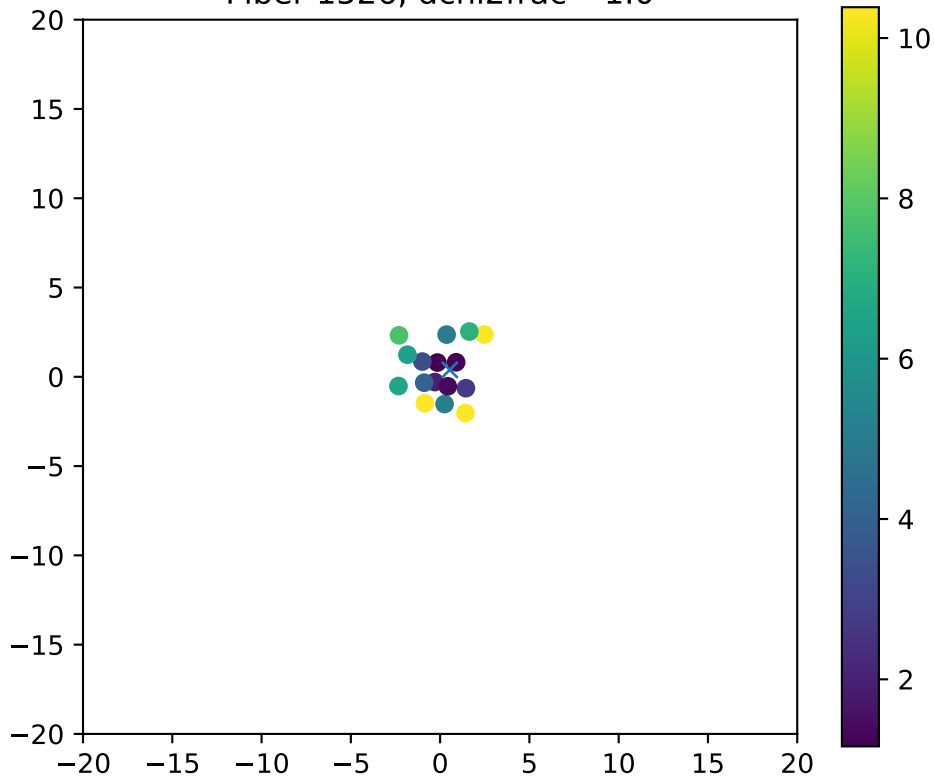
Fiber 1496, dchi2frac= 1.0



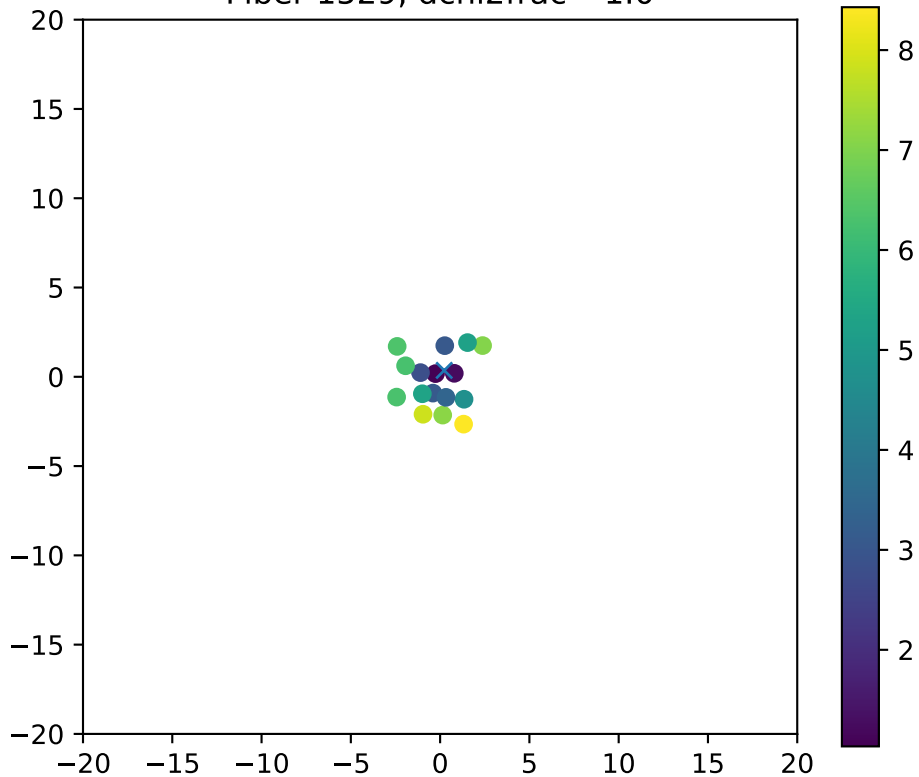
Fiber 1498, dchi2frac= 1.0



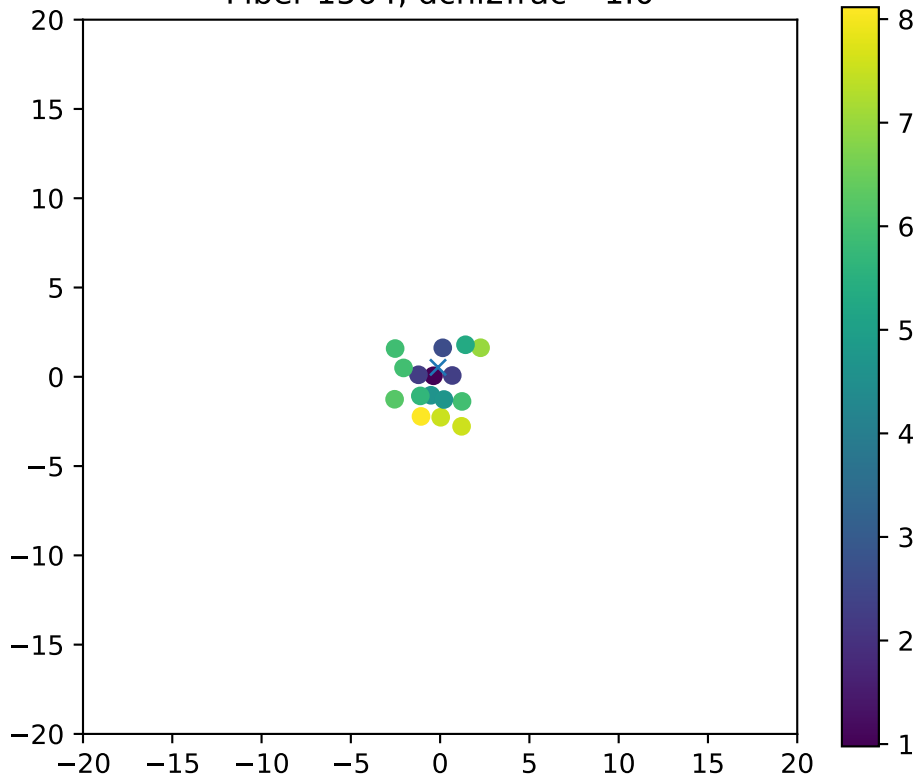
Fiber 1526, dchi2frac= 1.0



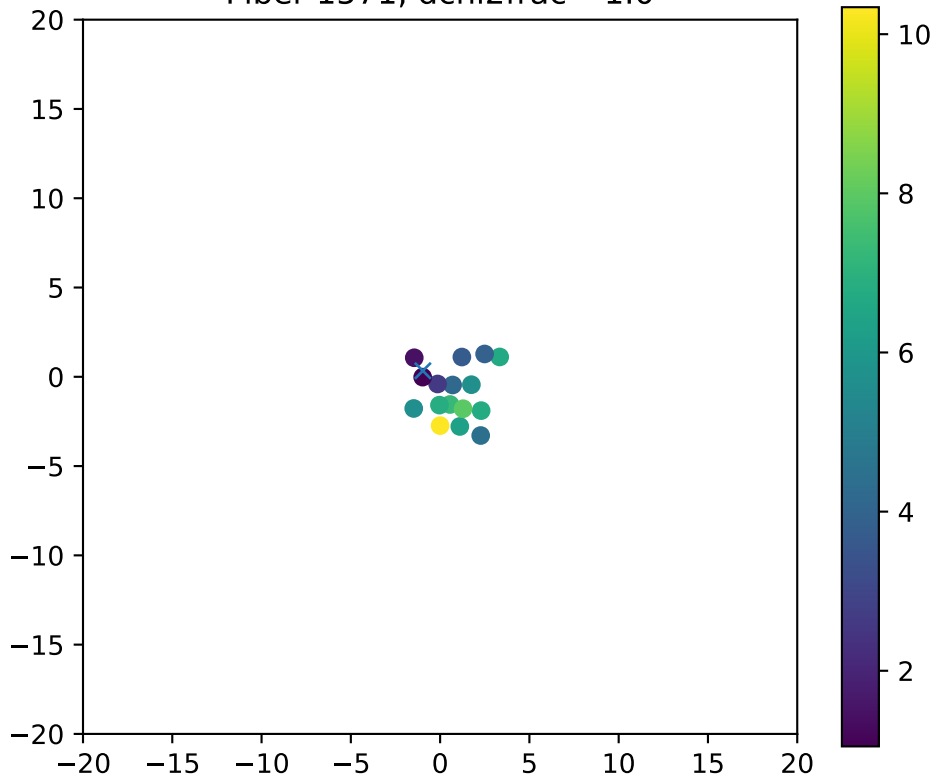
Fiber 1529, dchi2frac= 1.0



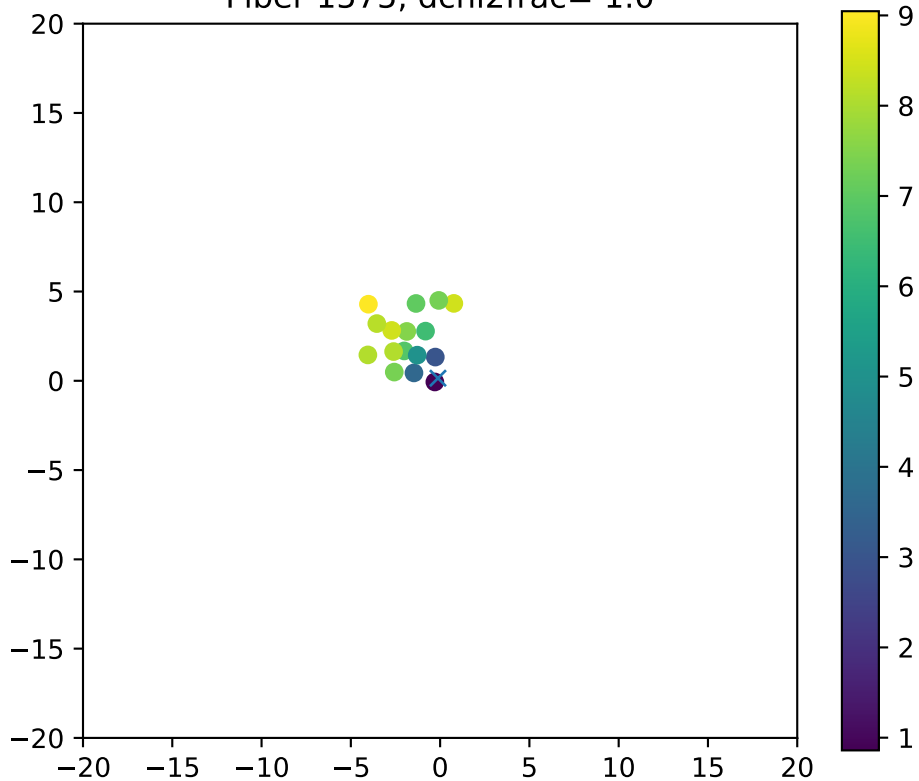
Fiber 1564, dchi2frac= 1.0



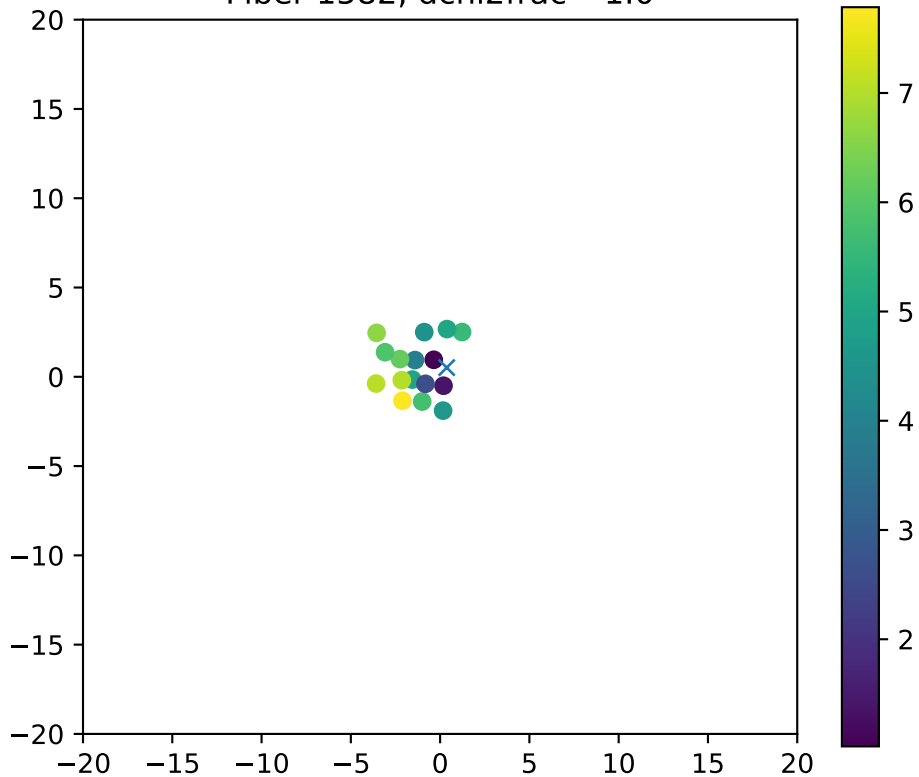
Fiber 1571, dchi2frac= 1.0



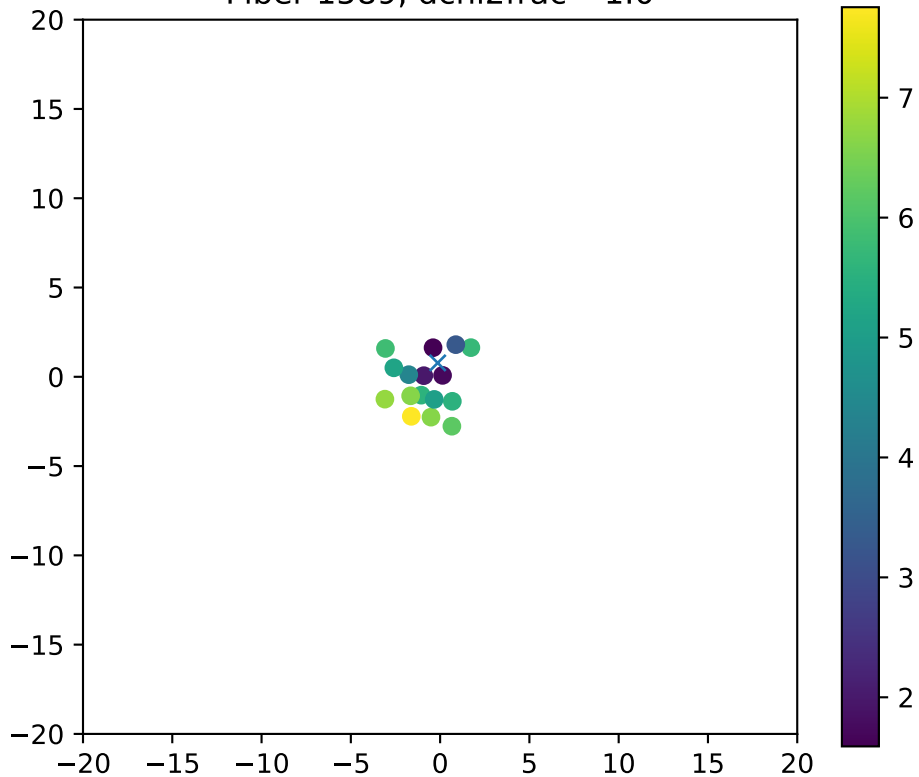
Fiber 1575, dchi2frac= 1.0



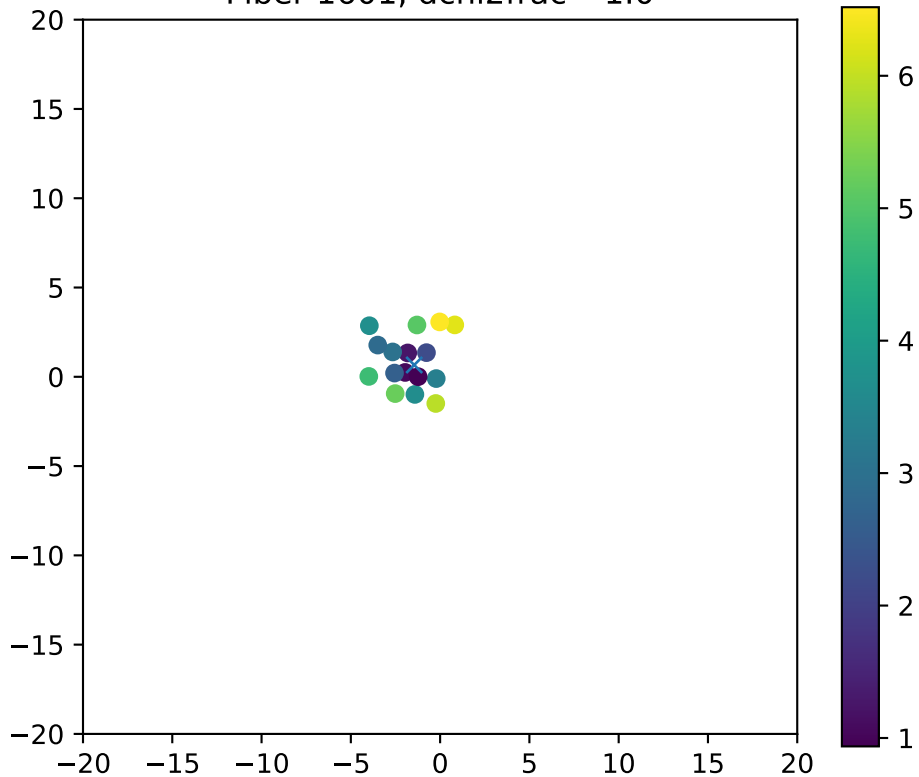
Fiber 1582, dchi2frac= 1.0



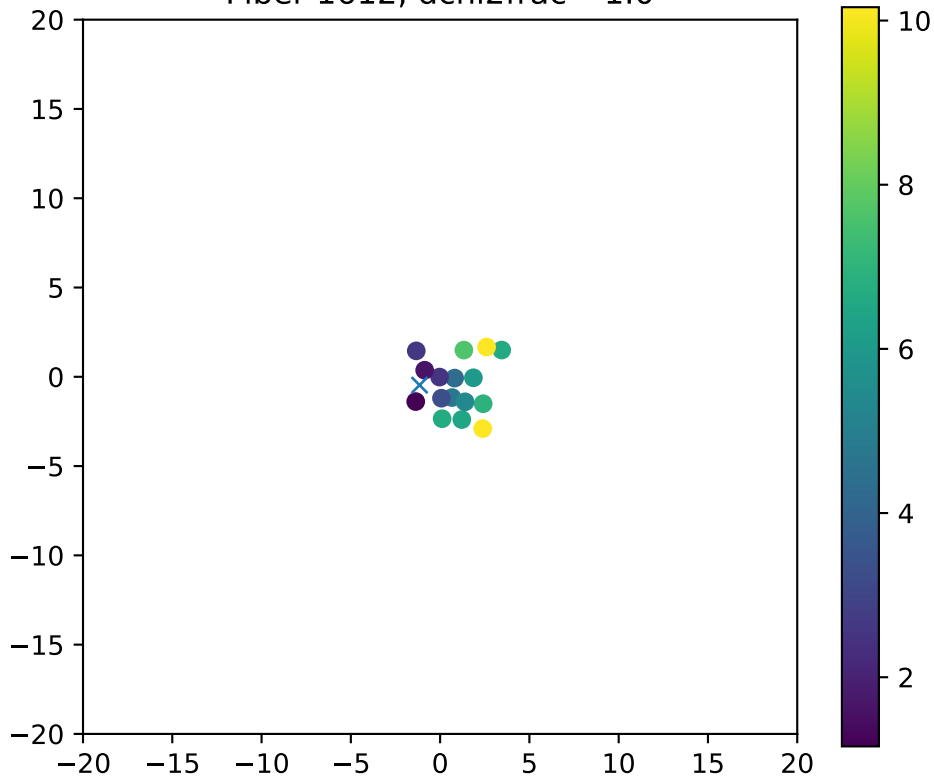
Fiber 1589, dchi2frac= 1.0



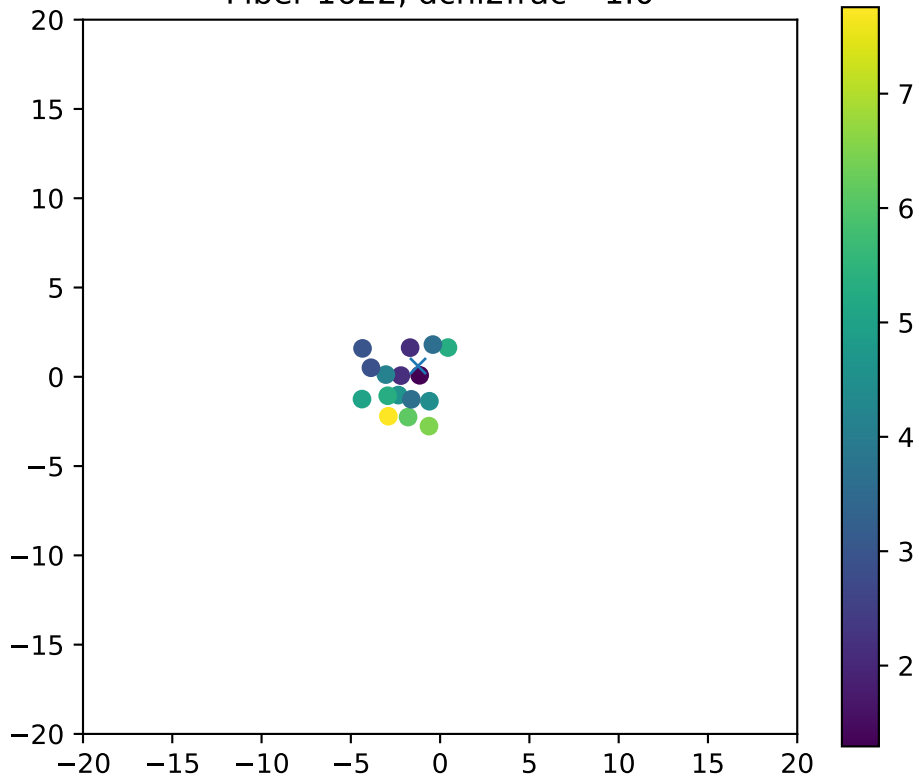
Fiber 1601, dchi2frac= 1.0



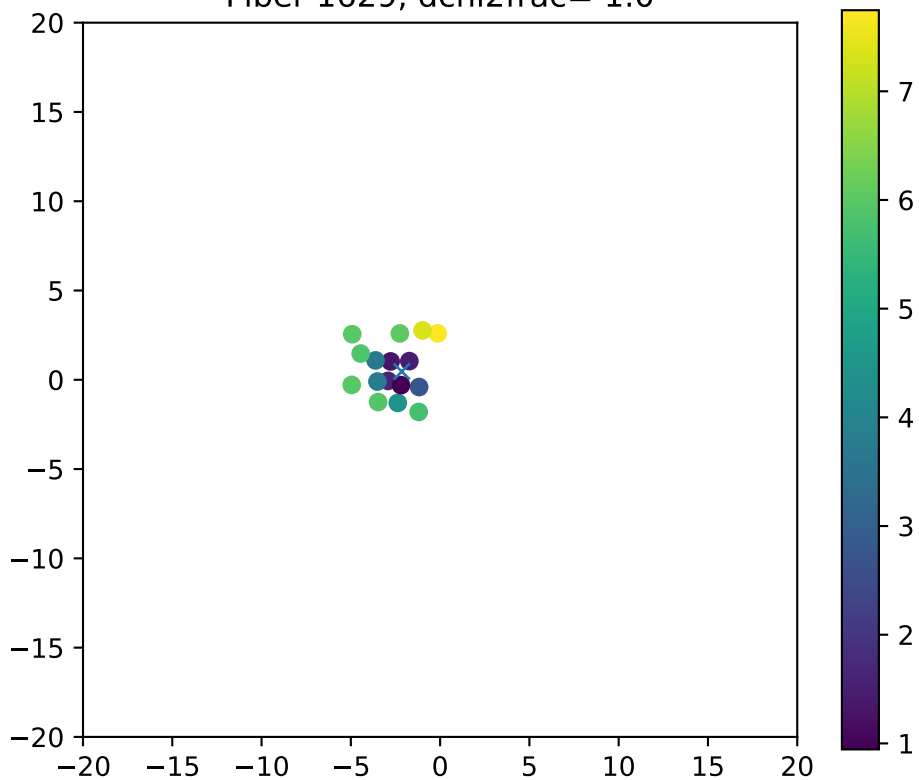
Fiber 1612, dchi2frac= 1.0



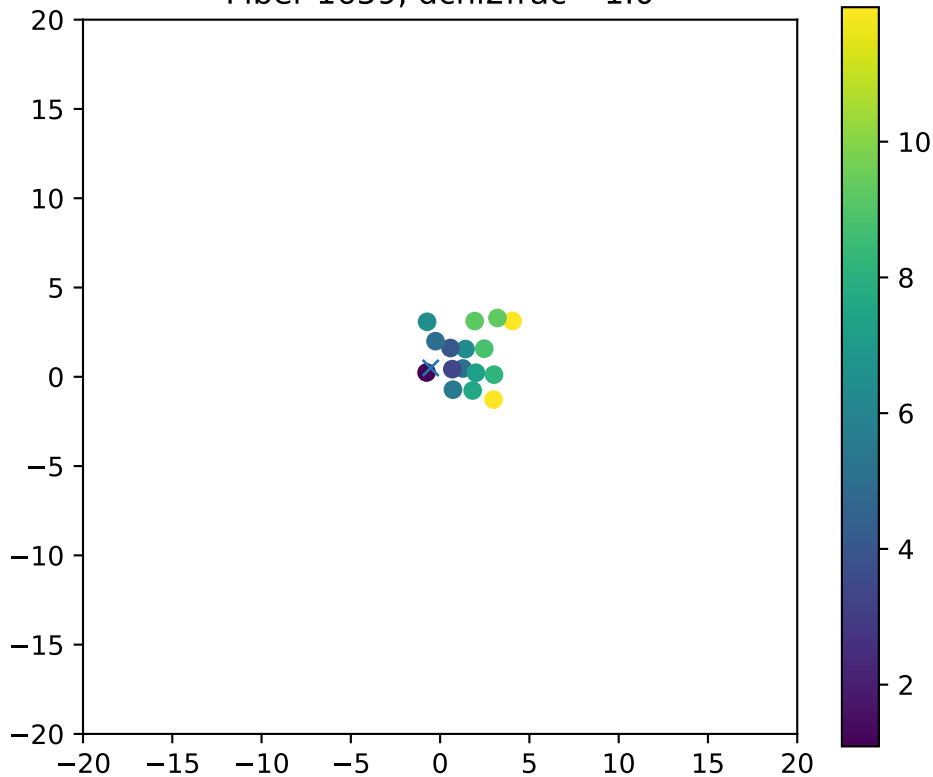
Fiber 1622, dchi2frac= 1.0



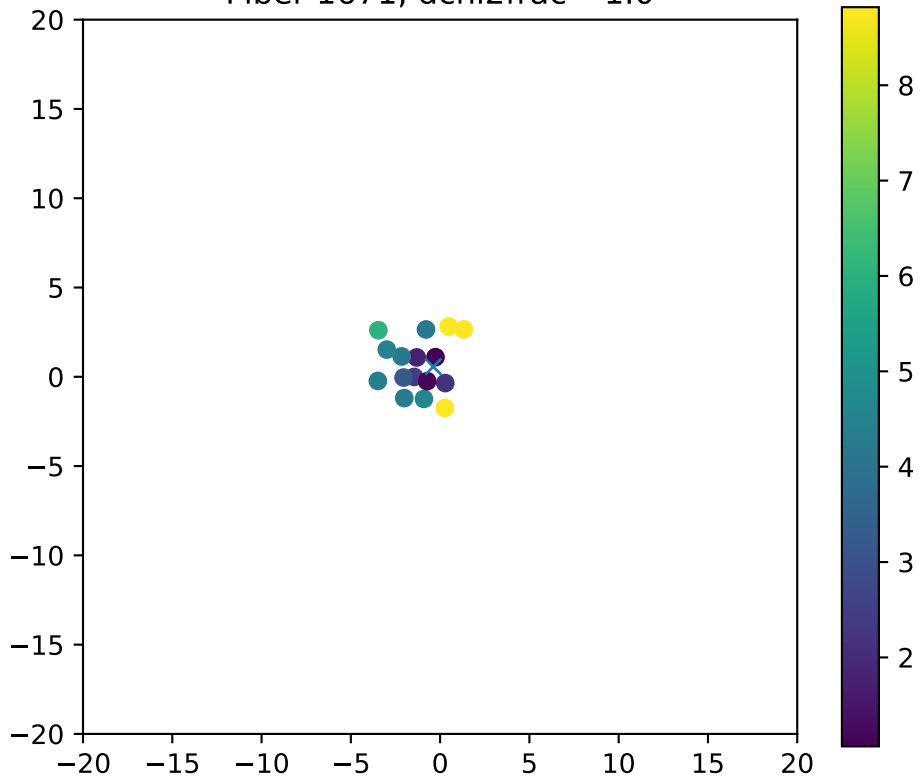
Fiber 1629, dchi2frac= 1.0



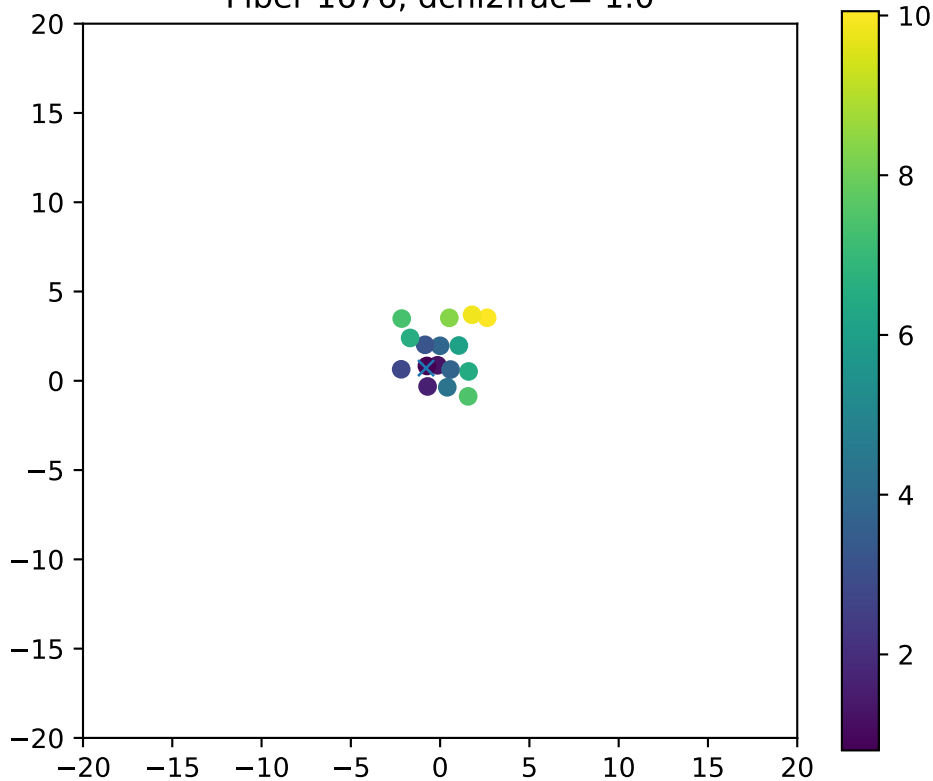
Fiber 1659, dchi2frac= 1.0



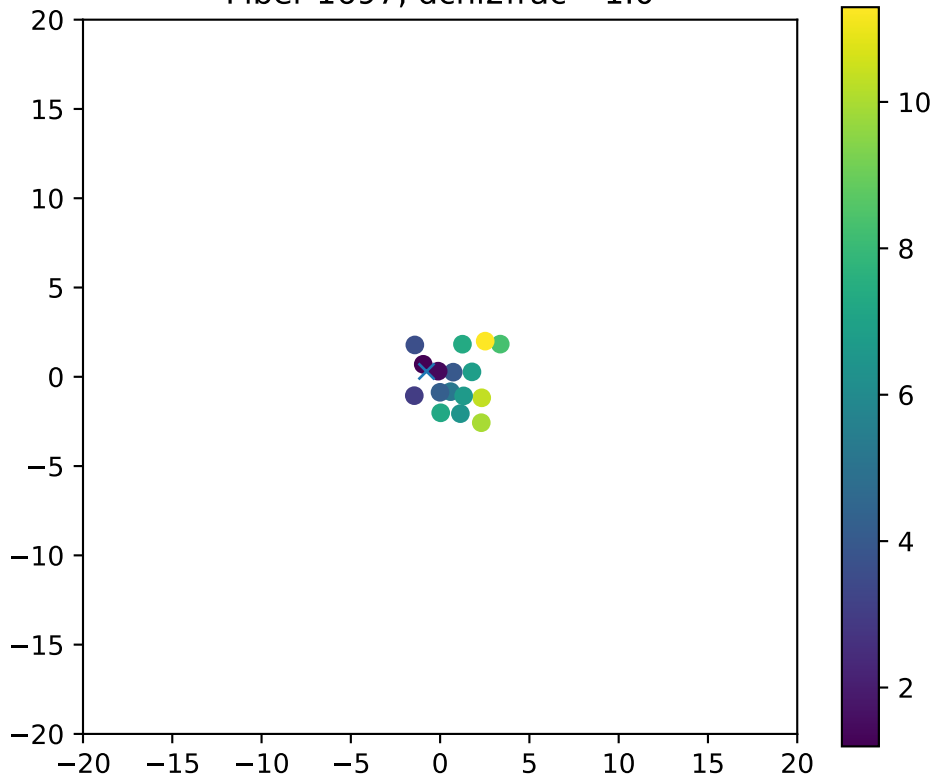
Fiber 1671, dchi2frac= 1.0



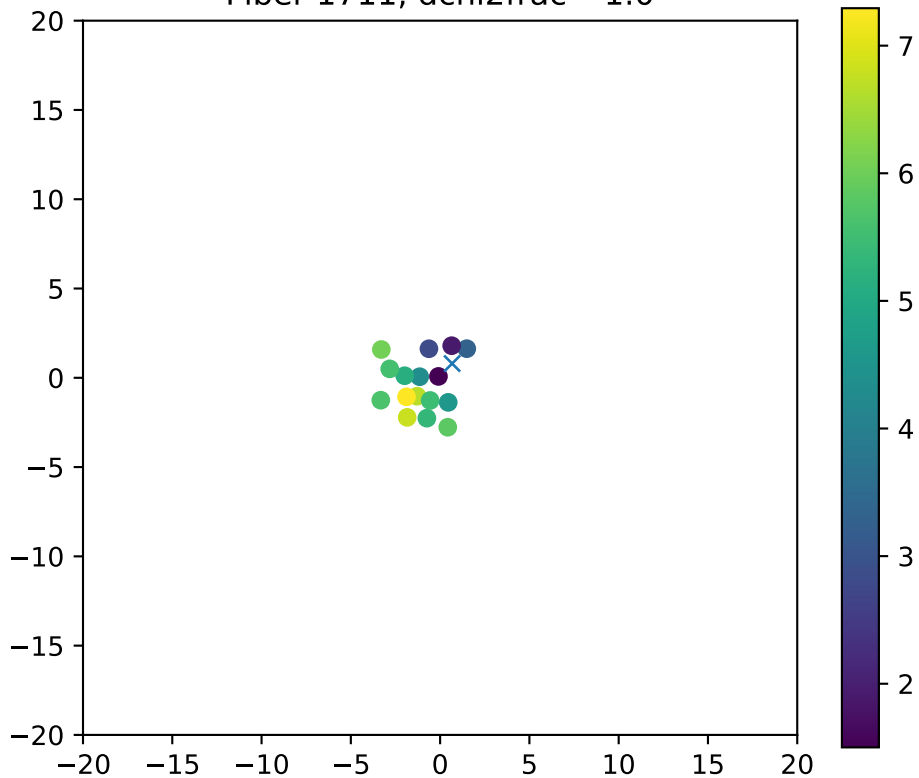
Fiber 1676, dchi2frac= 1.0



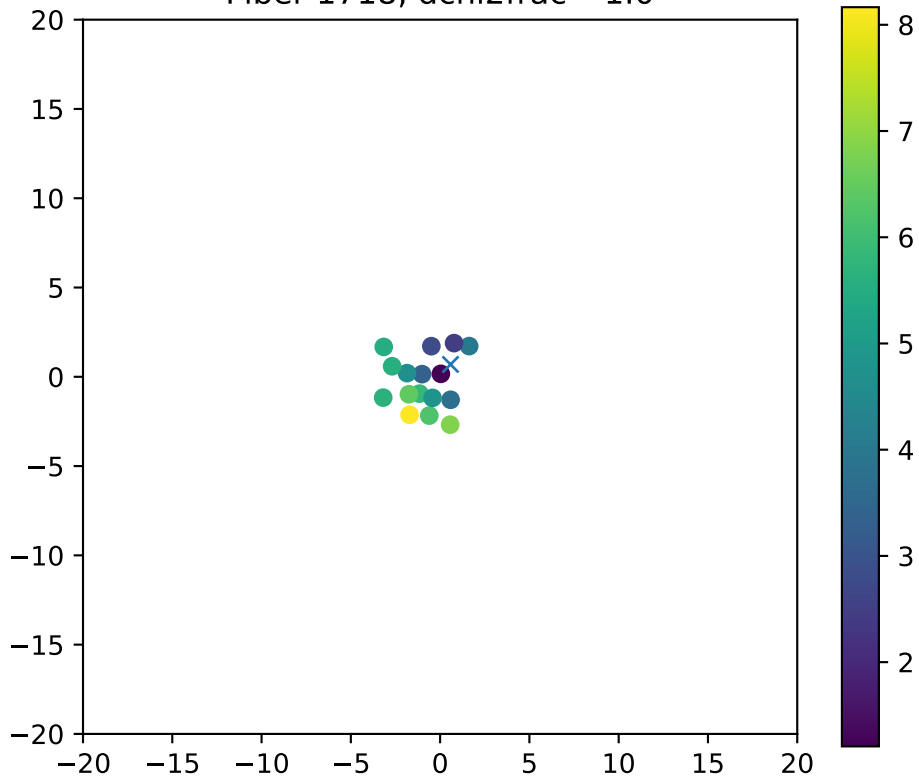
Fiber 1697, dchi2frac= 1.0



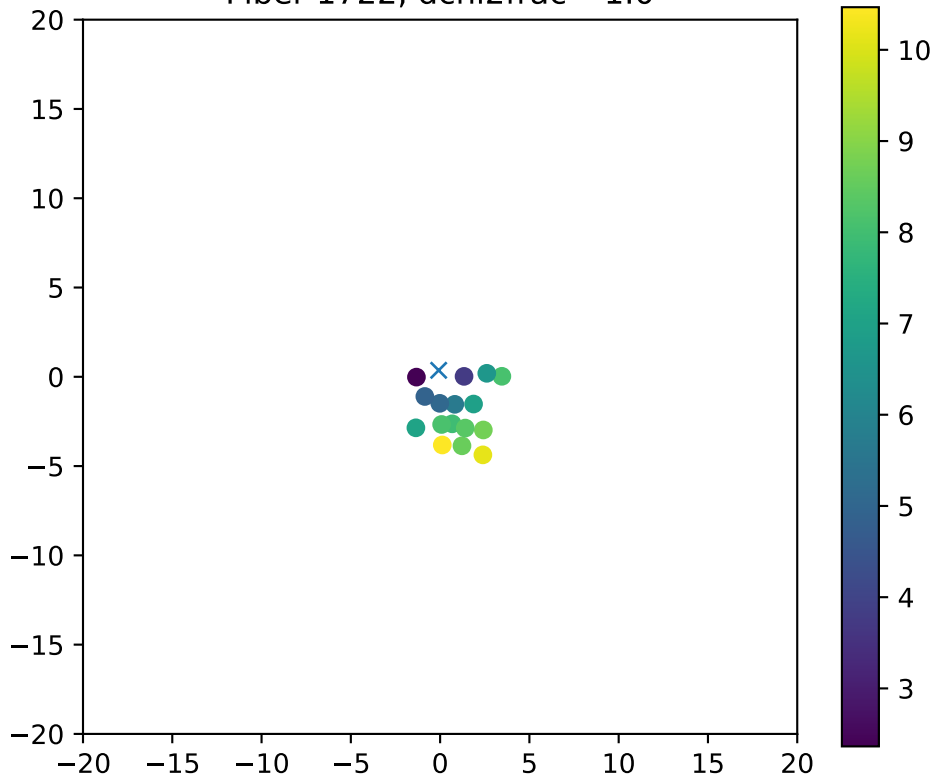
Fiber 1711, dchi2frac= 1.0



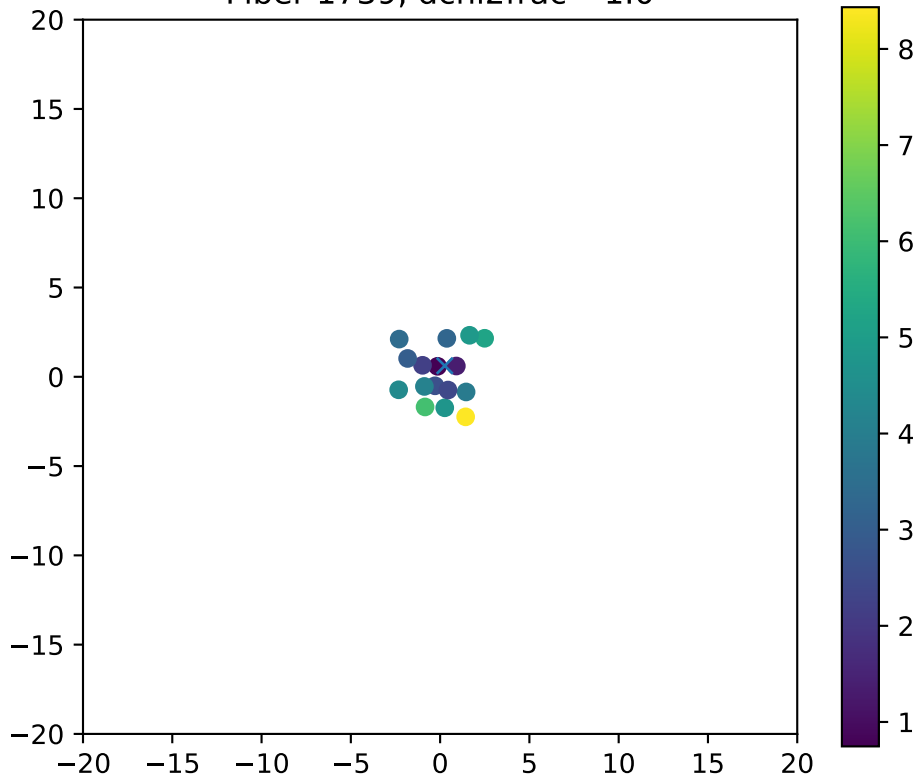
Fiber 1718, dchi2frac= 1.0



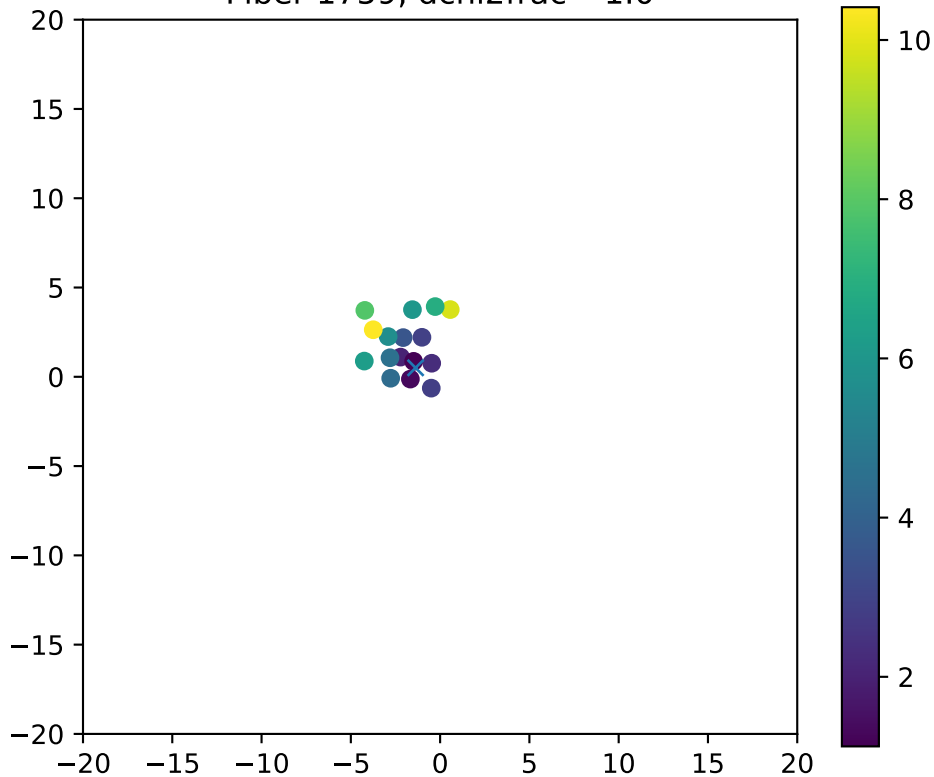
Fiber 1722, dchi2frac= 1.0



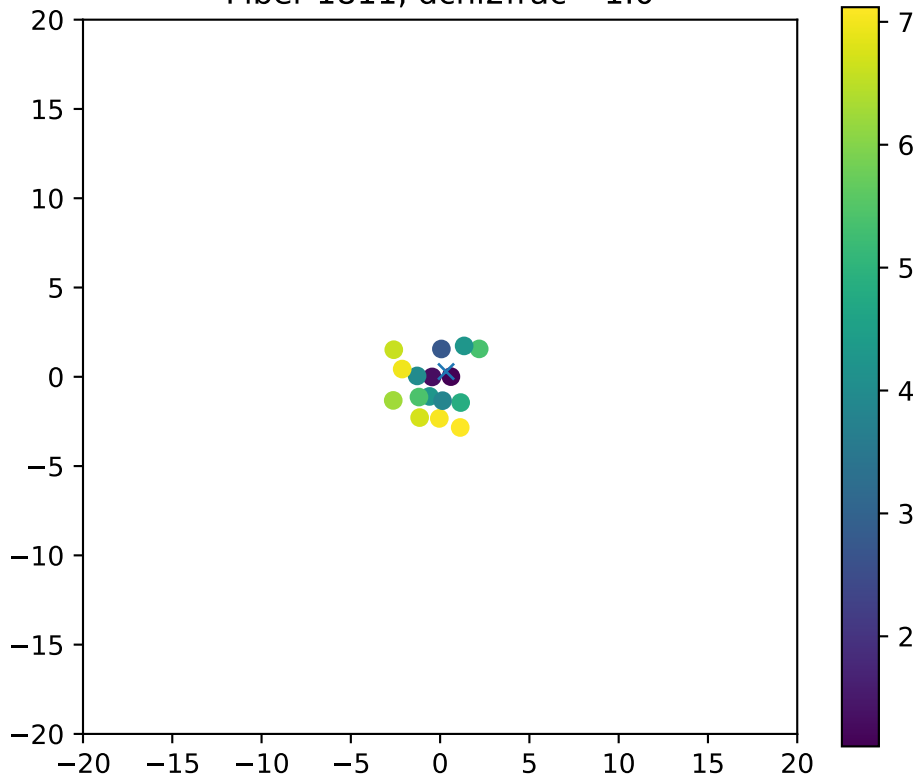
Fiber 1739, dchi2frac= 1.0



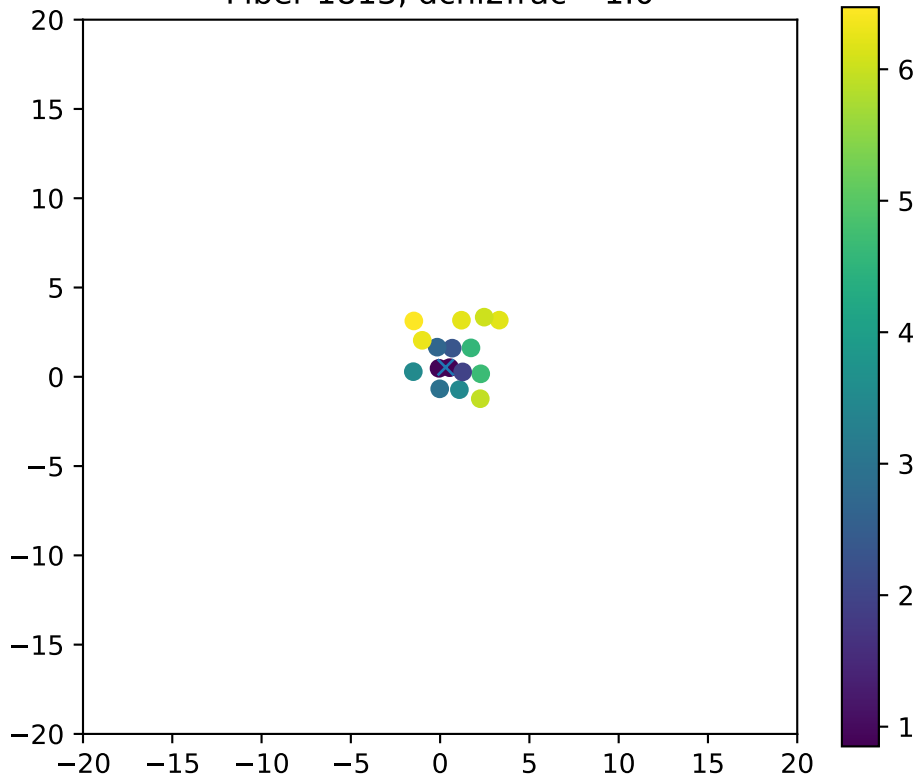
Fiber 1759, dchi2frac= 1.0



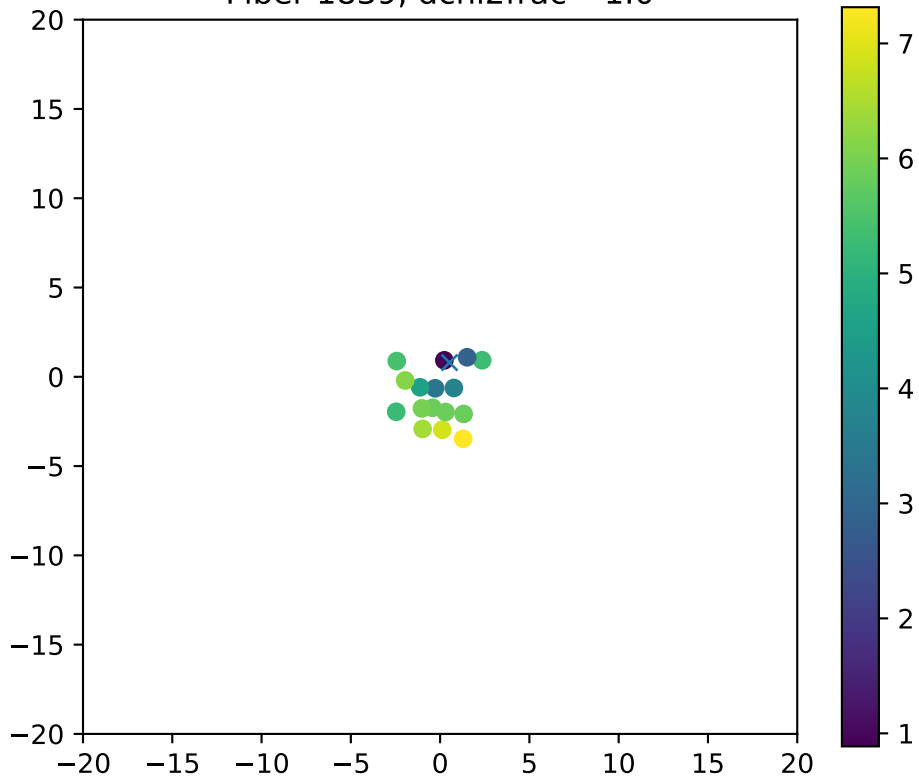
Fiber 1811, dchi2frac= 1.0



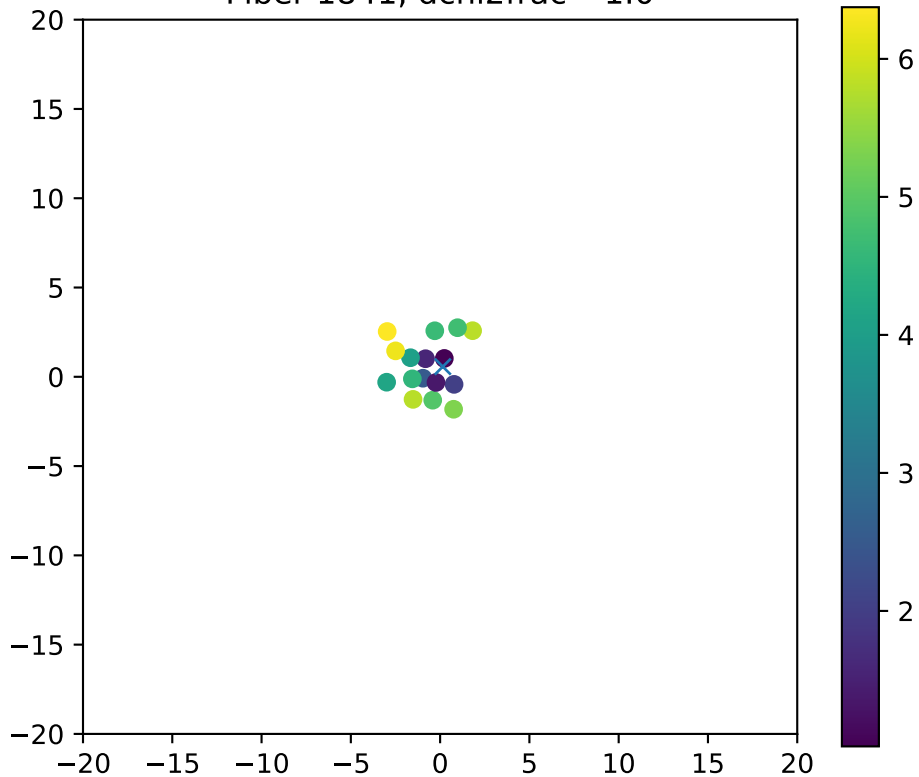
Fiber 1813, dchi2frac= 1.0



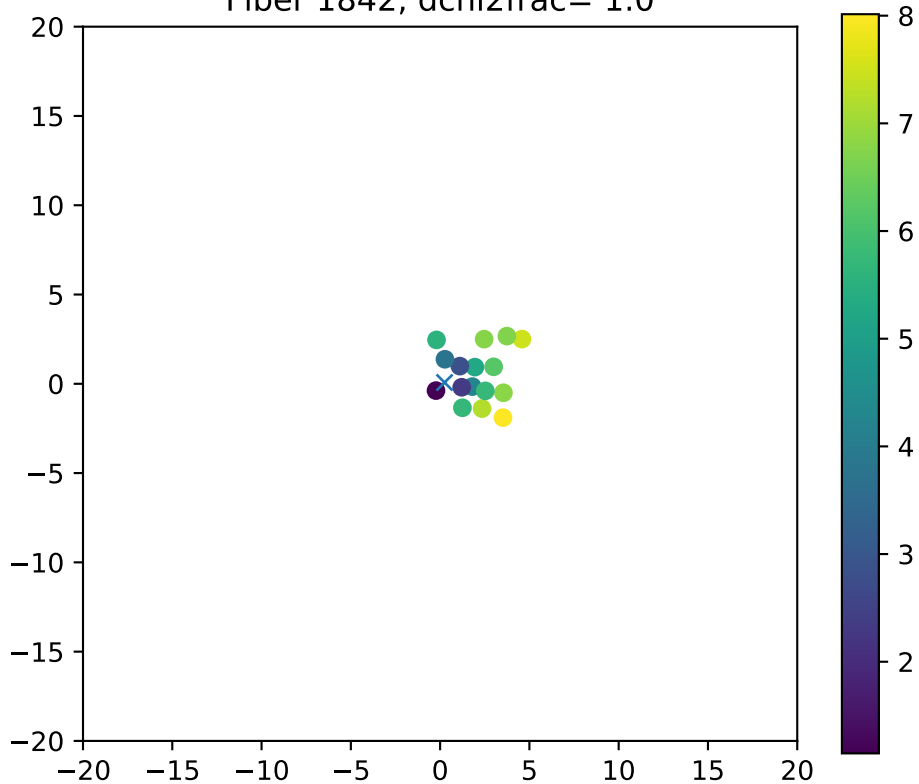
Fiber 1839, dchi2frac= 1.0



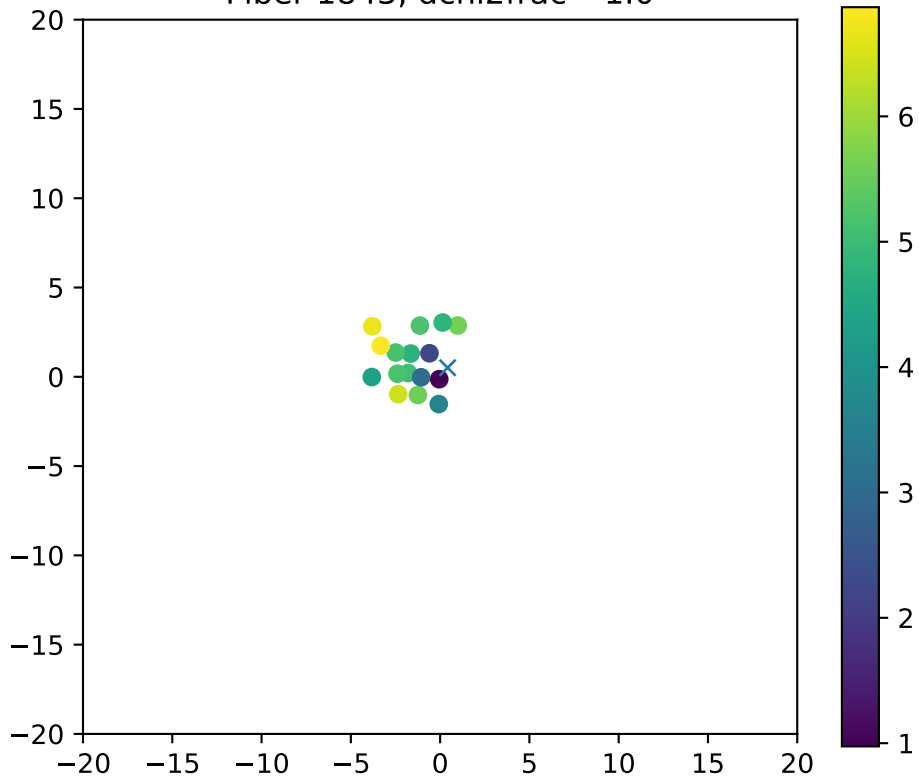
Fiber 1841, dchi2frac= 1.0



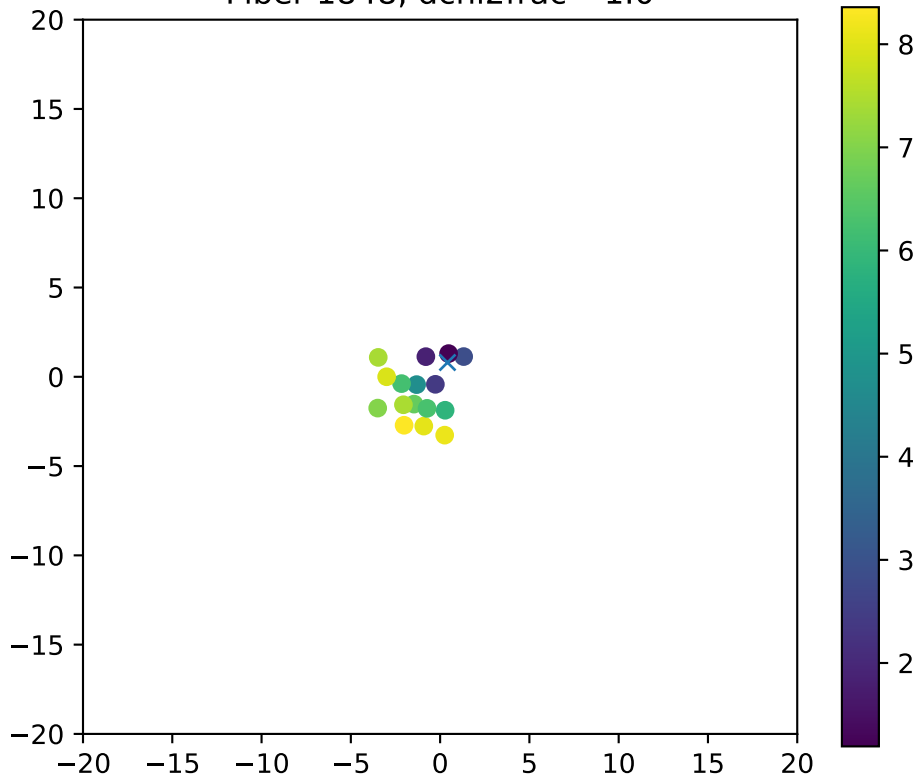
Fiber 1842, dchi2frac= 1.0



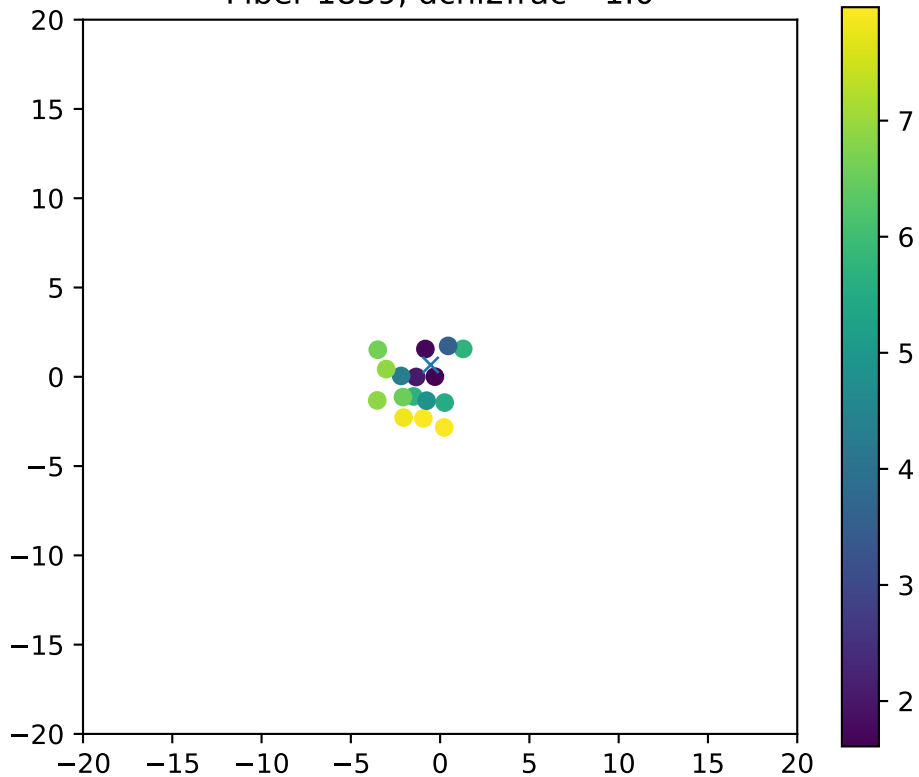
Fiber 1843, dchi2frac= 1.0



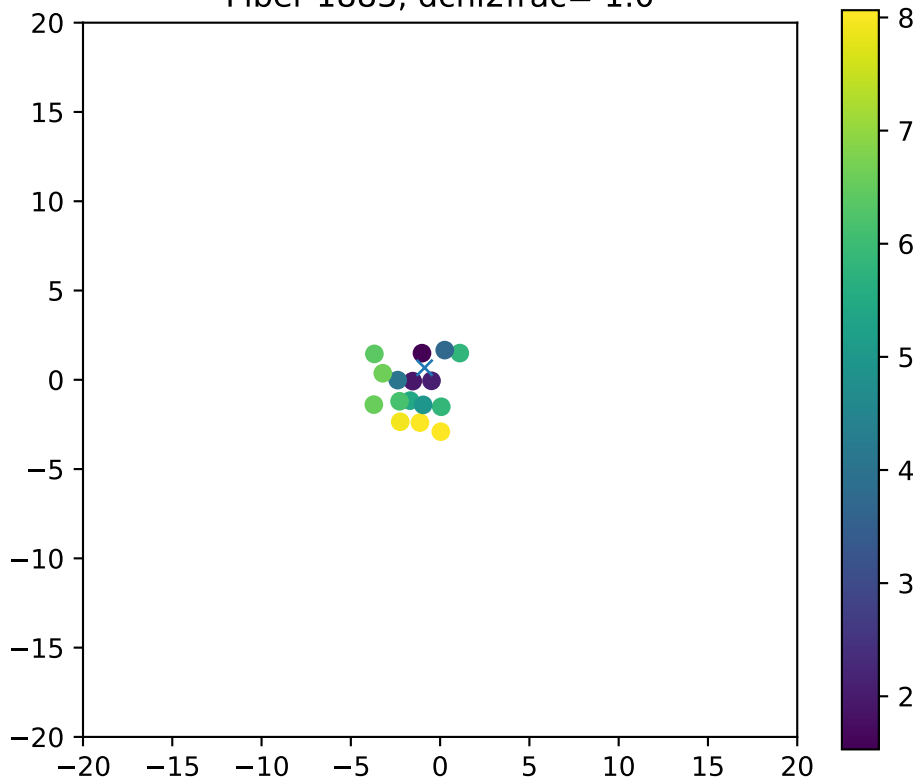
Fiber 1848, dchi2frac= 1.0



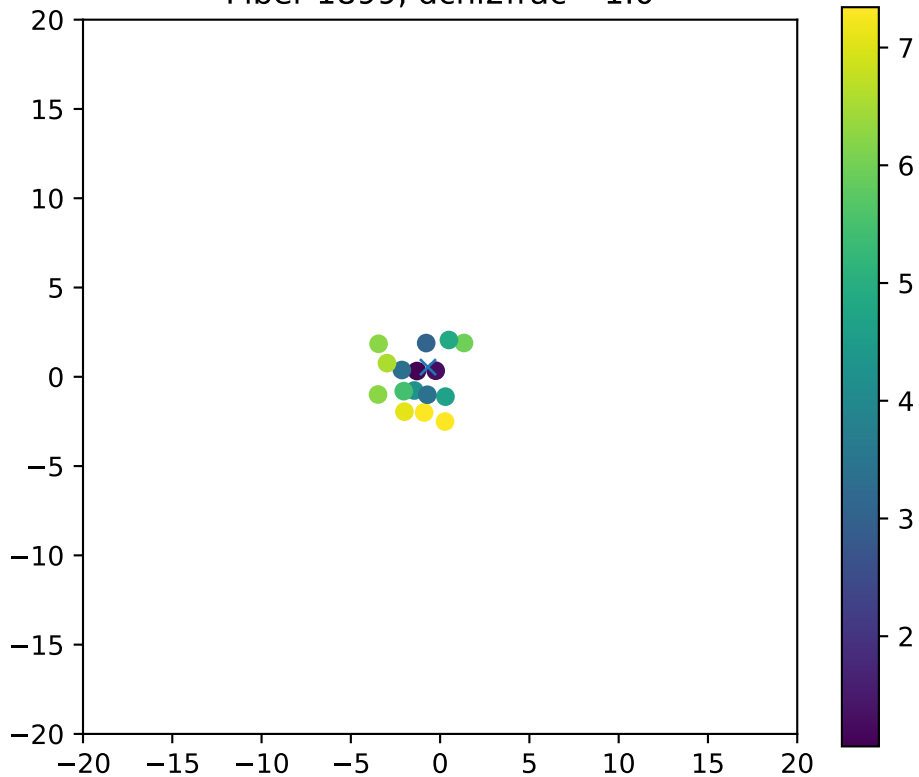
Fiber 1859, dchi2frac= 1.0



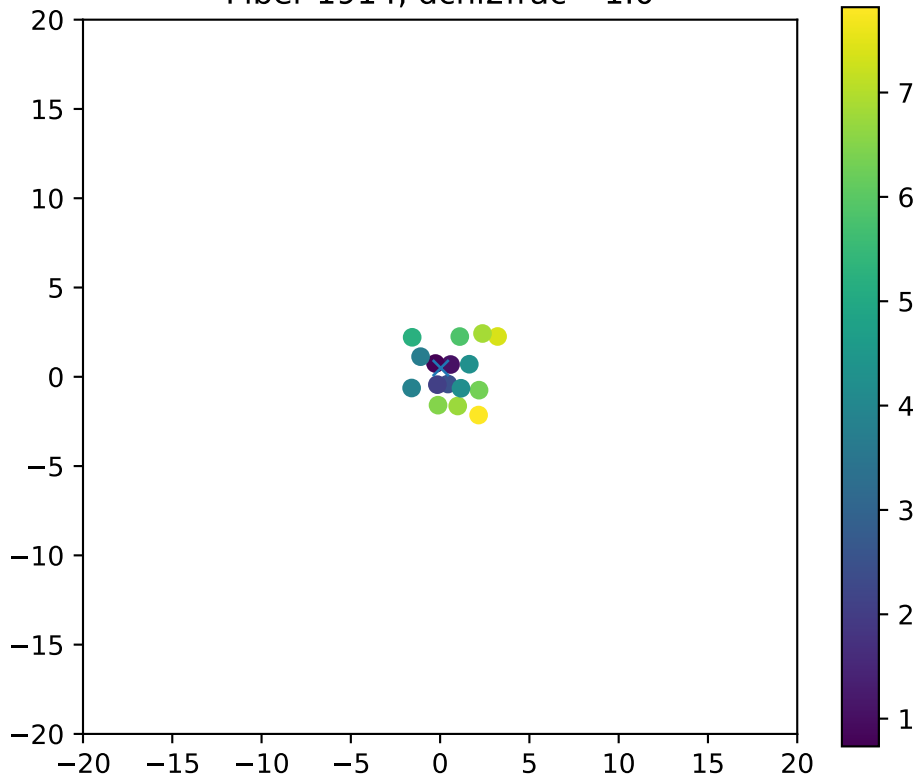
Fiber 1883, dchi2frac= 1.0



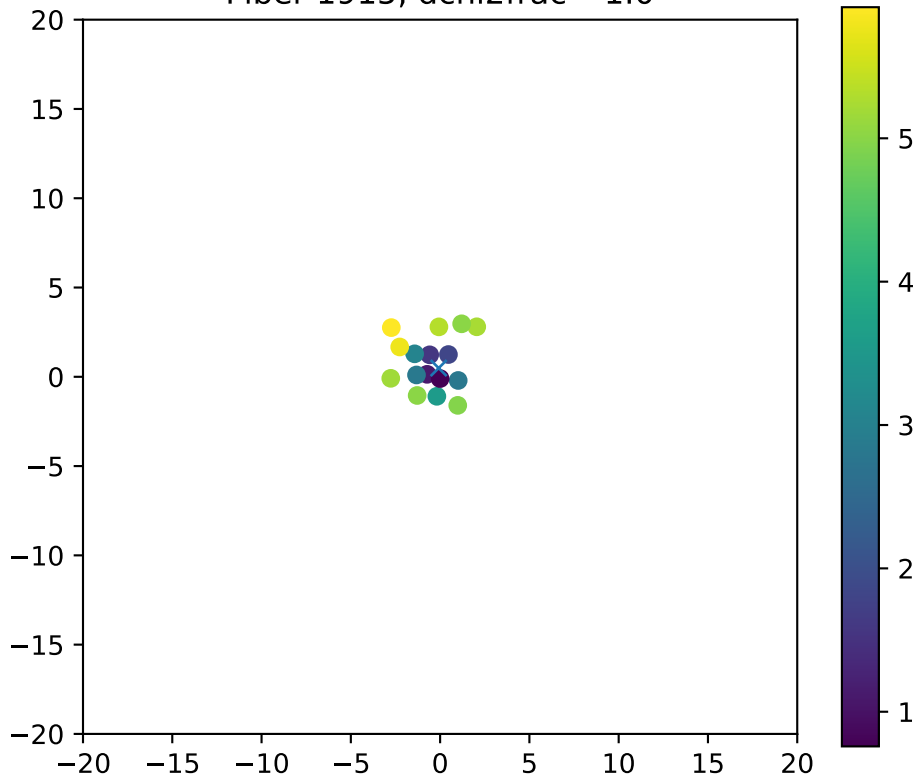
Fiber 1899, dchi2frac= 1.0



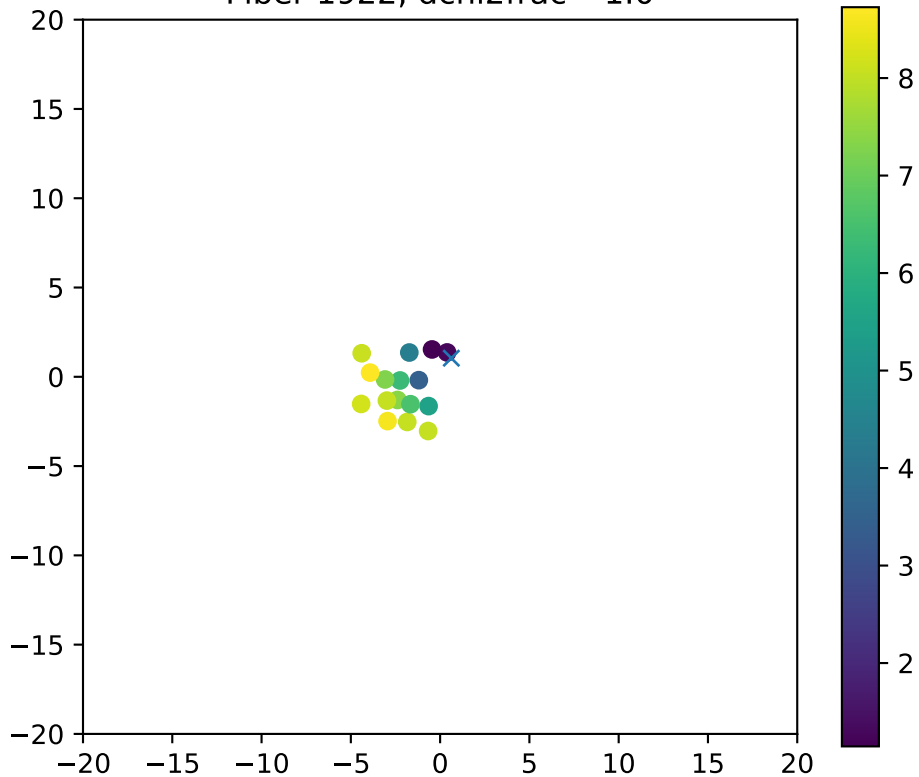
Fiber 1914, dchi2frac= 1.0



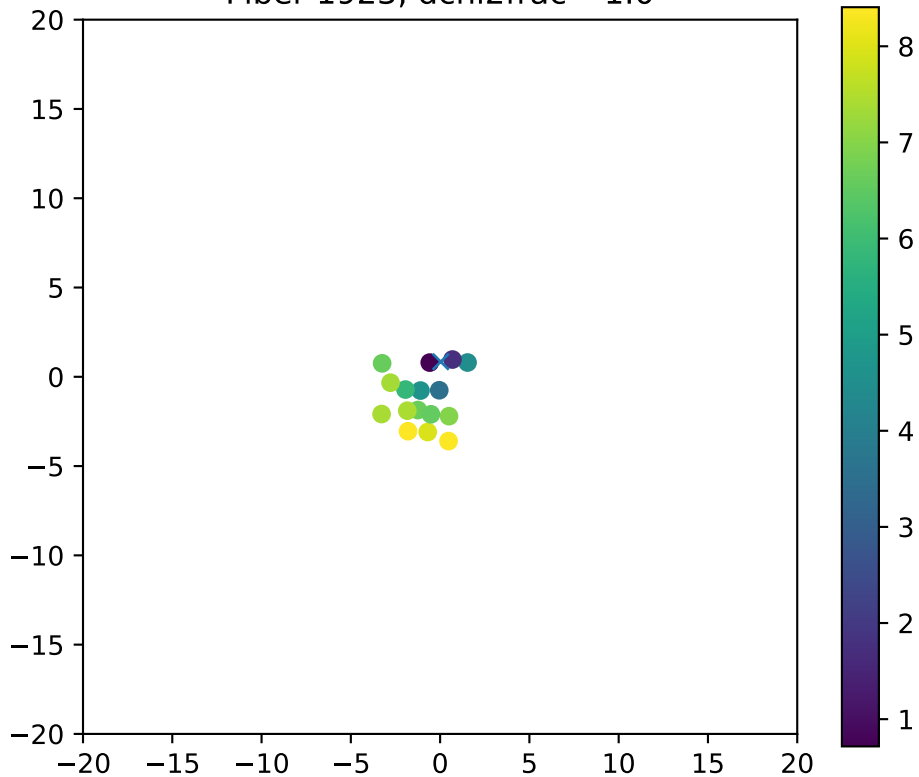
Fiber 1915, dchi2frac= 1.0



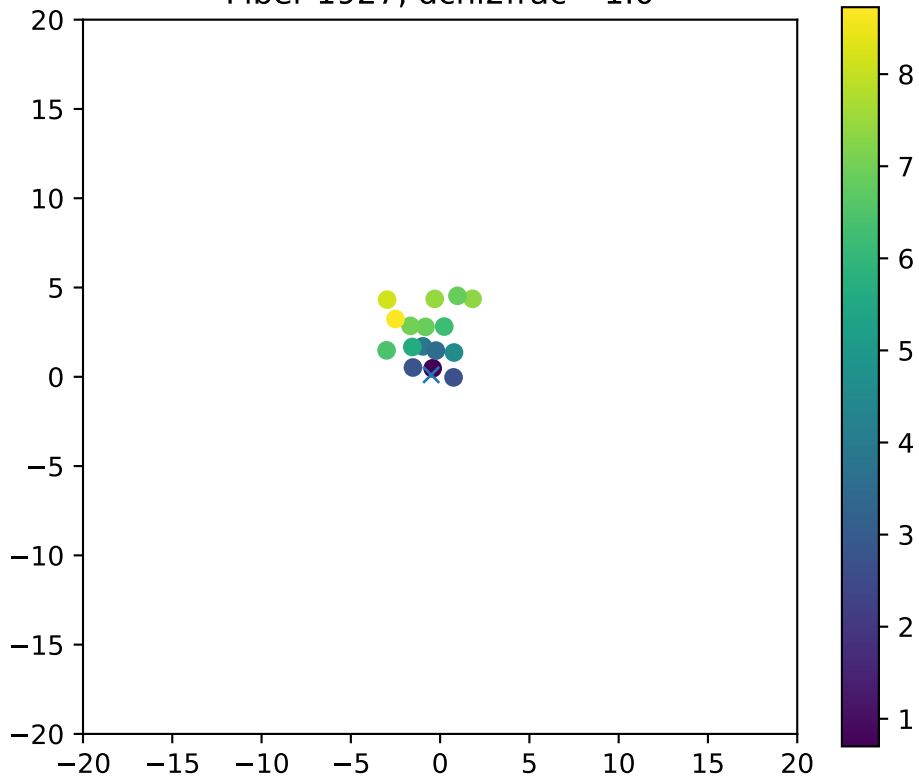
Fiber 1922, dchi2frac= 1.0



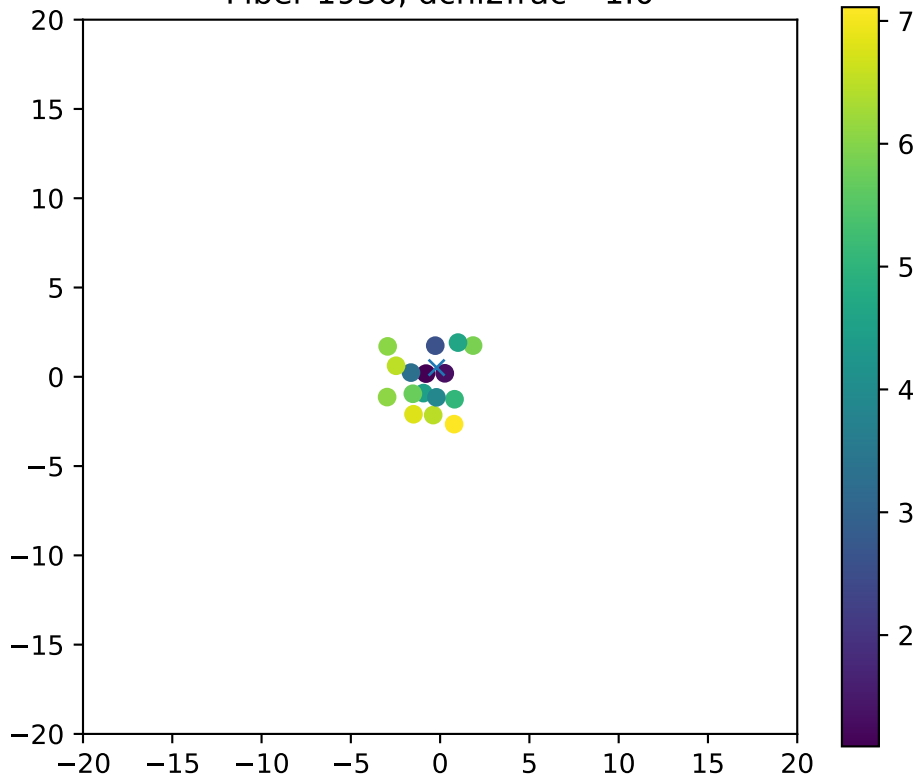
Fiber 1923, dchi2frac= 1.0



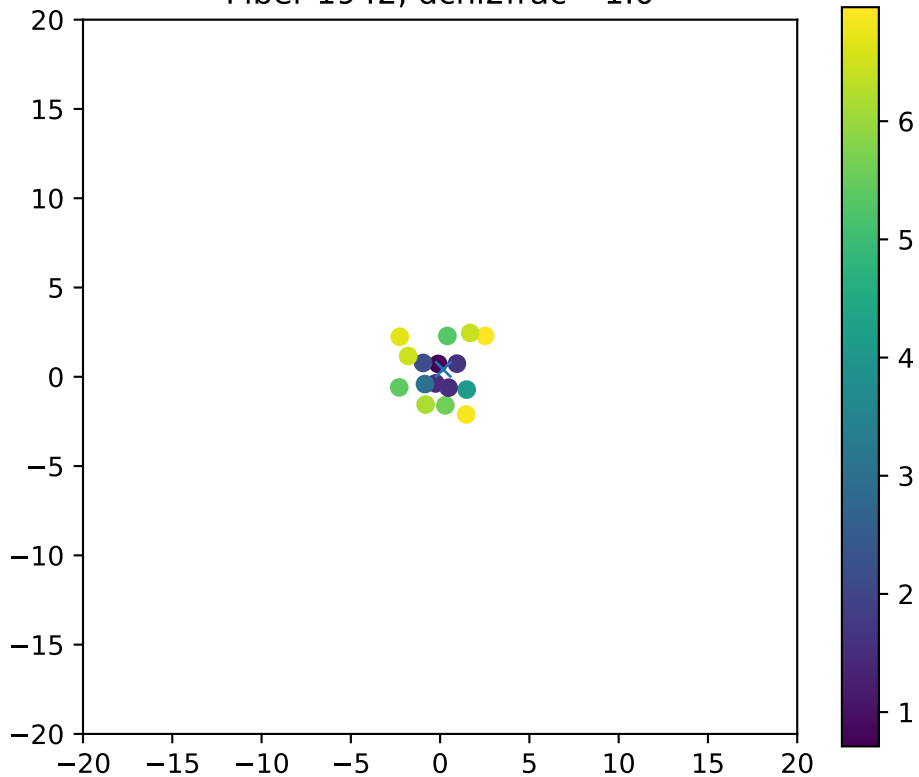
Fiber 1927, dchi2frac= 1.0



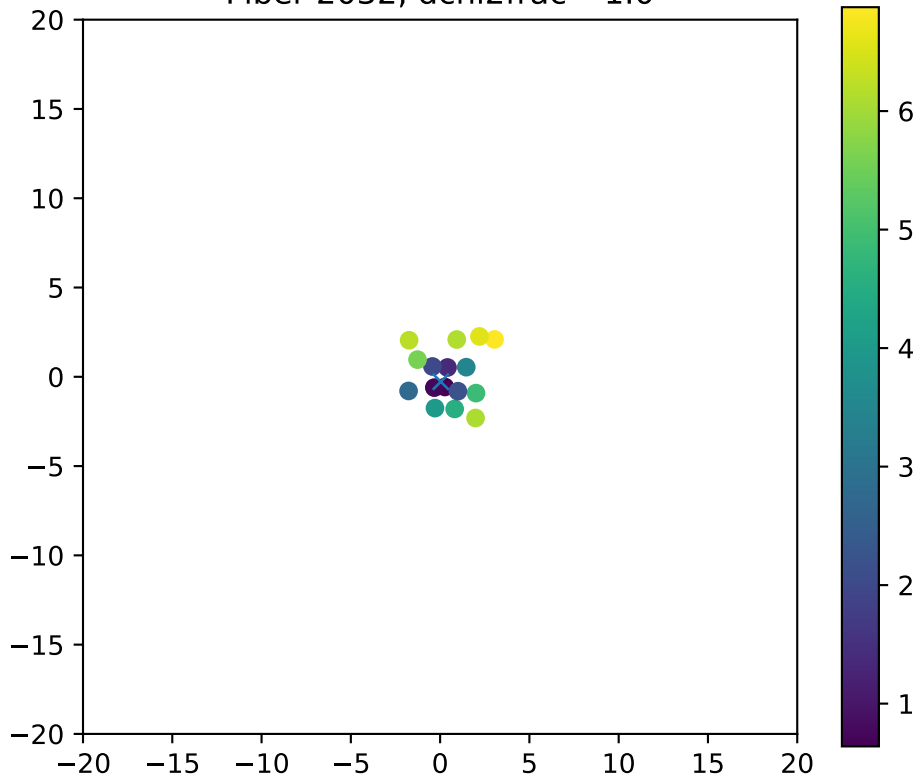
Fiber 1936, dchi2frac= 1.0



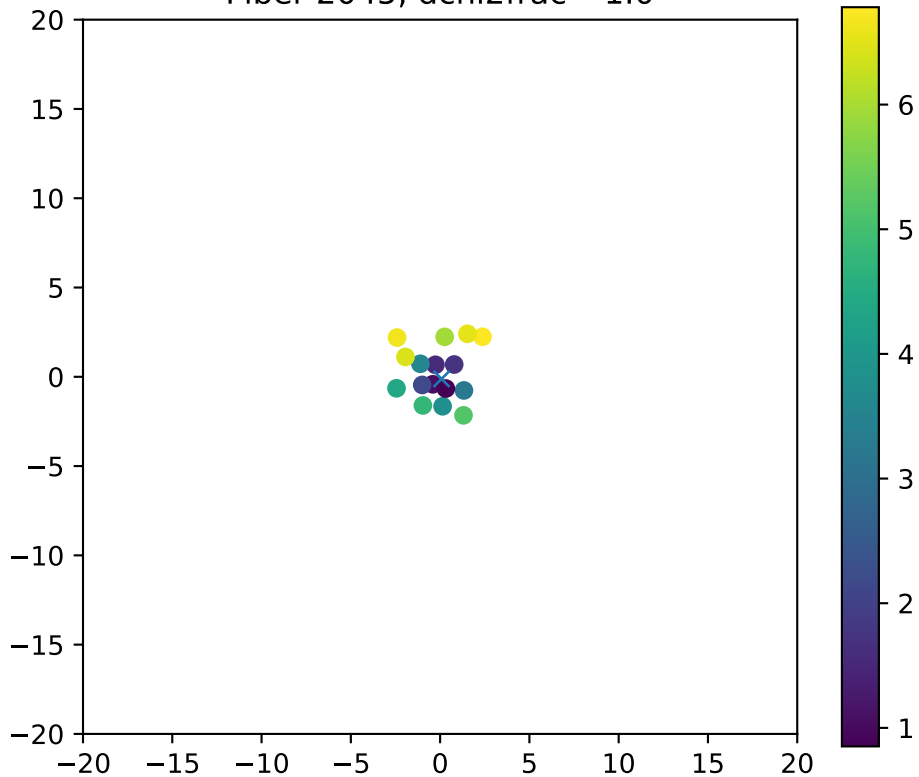
Fiber 1942, dchi2frac= 1.0



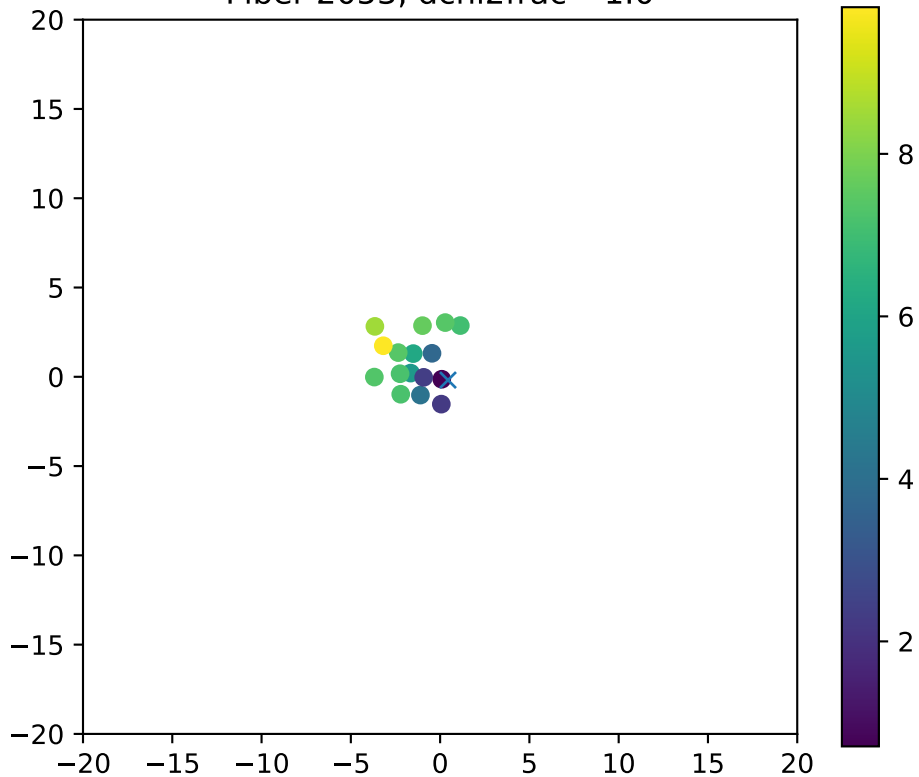
Fiber 2032, dchi2frac= 1.0



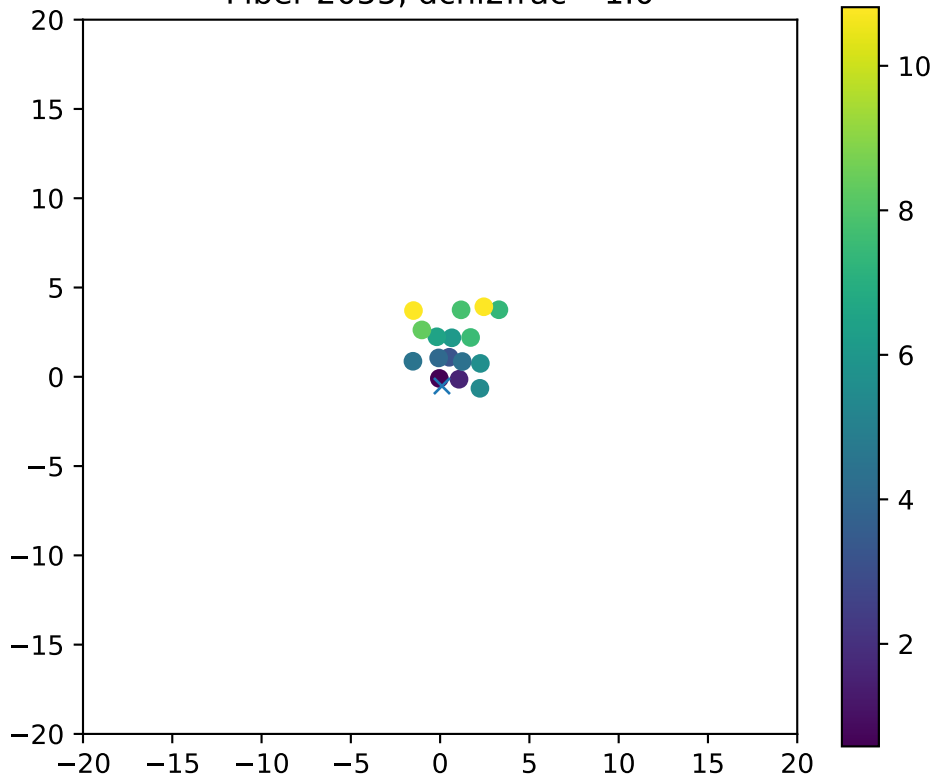
Fiber 2045, dchi2frac= 1.0



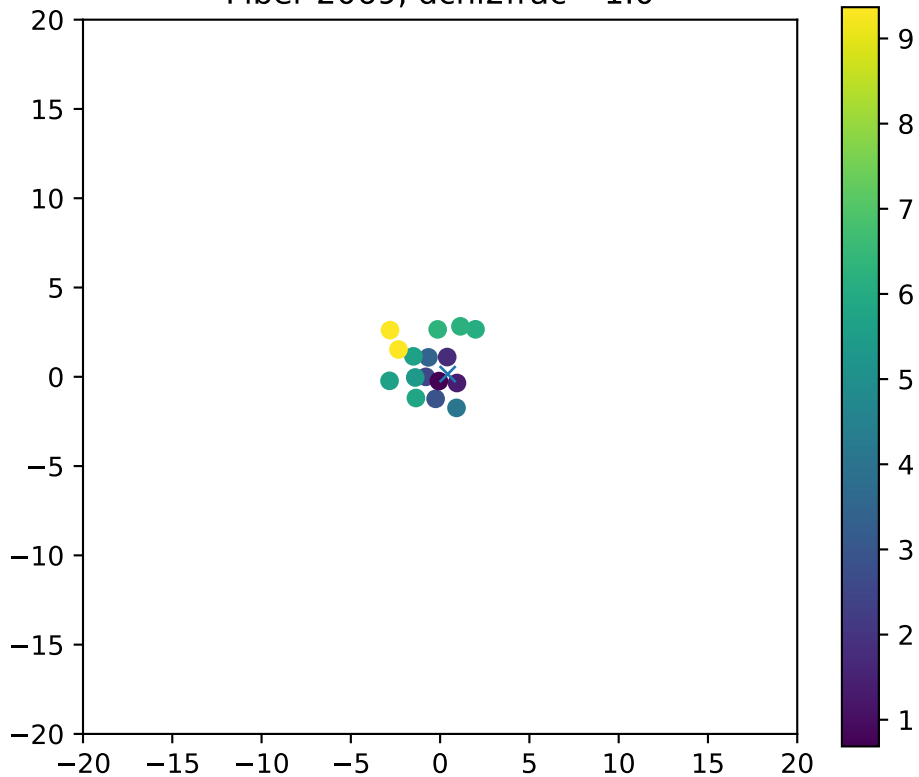
Fiber 2053, dchi2frac= 1.0



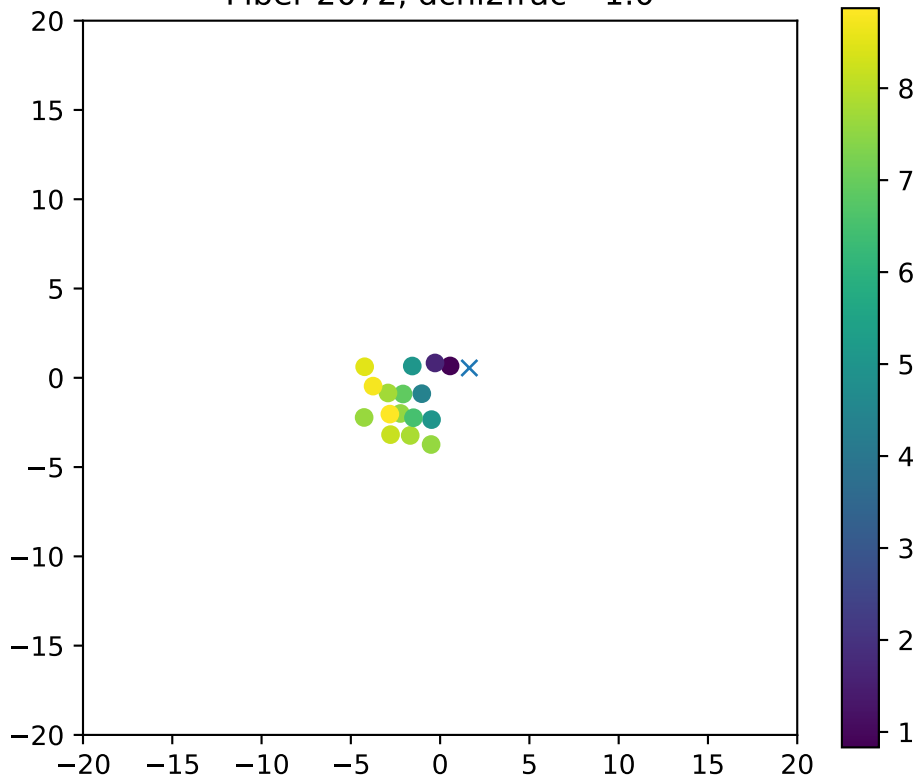
Fiber 2055, dchi2frac= 1.0



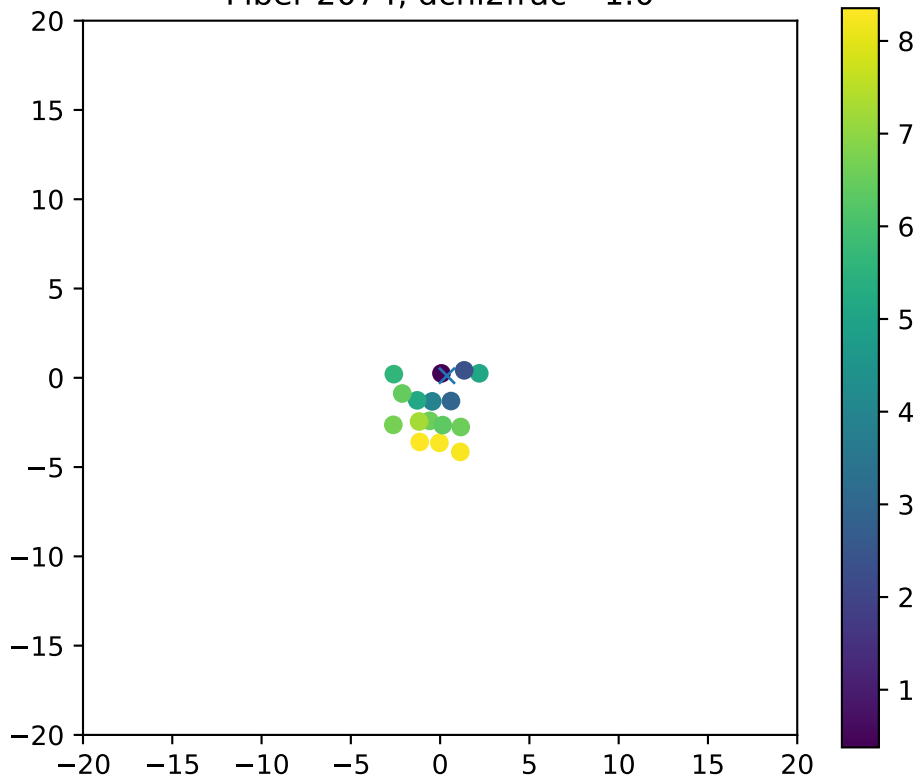
Fiber 2069, dchi2frac= 1.0



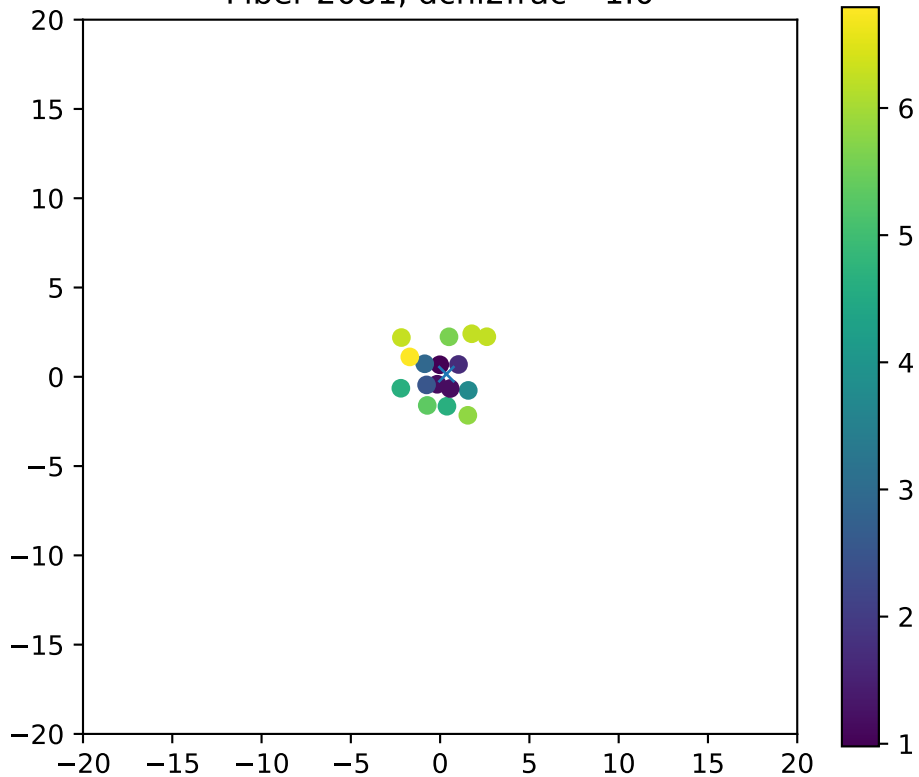
Fiber 2072, dchi2frac= 1.0



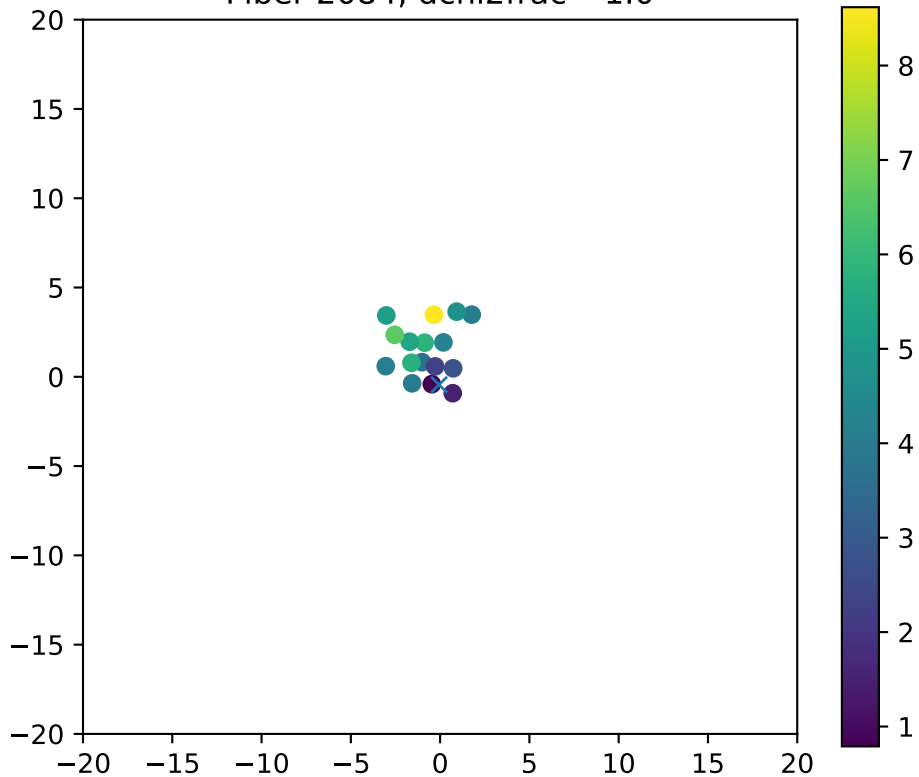
Fiber 2074, dchi2frac= 1.0



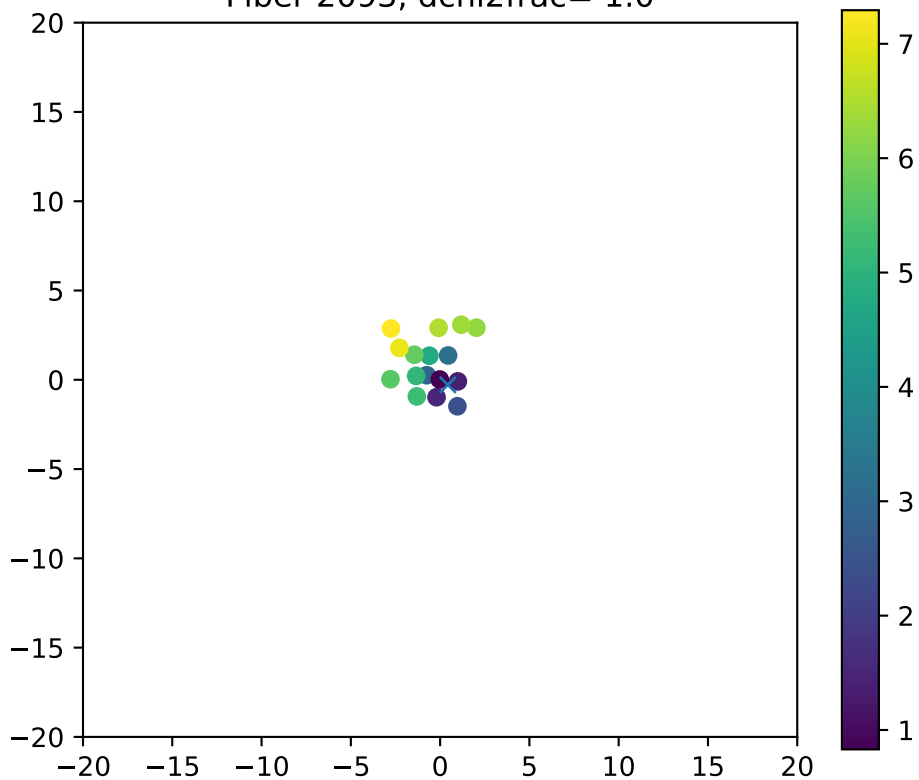
Fiber 2081, dchi2frac= 1.0



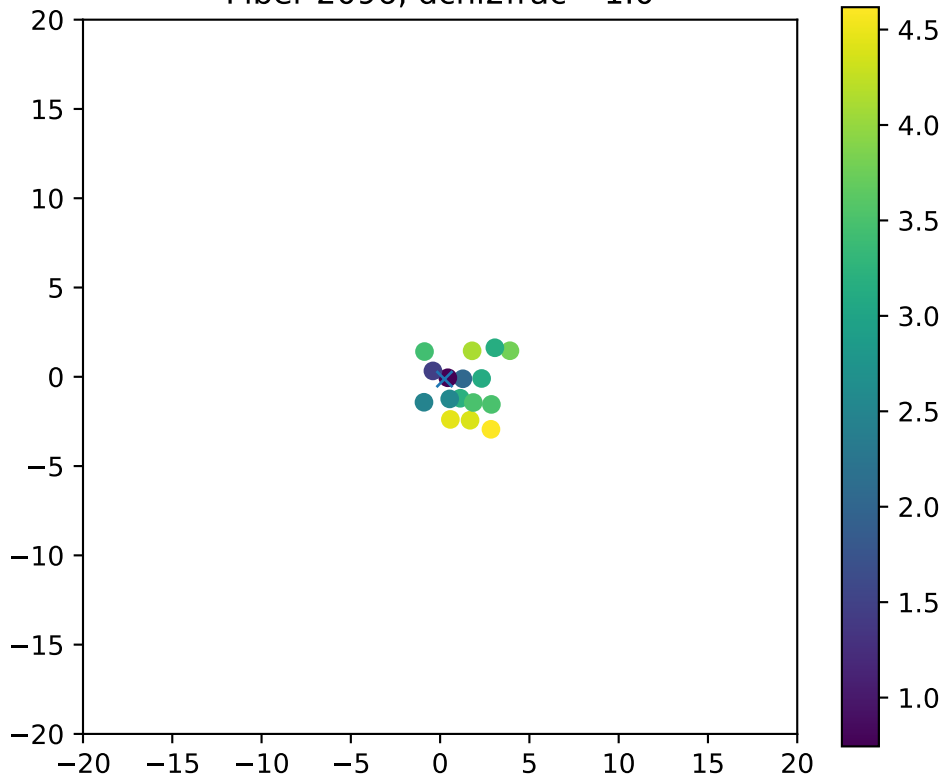
Fiber 2084, dchi2frac= 1.0



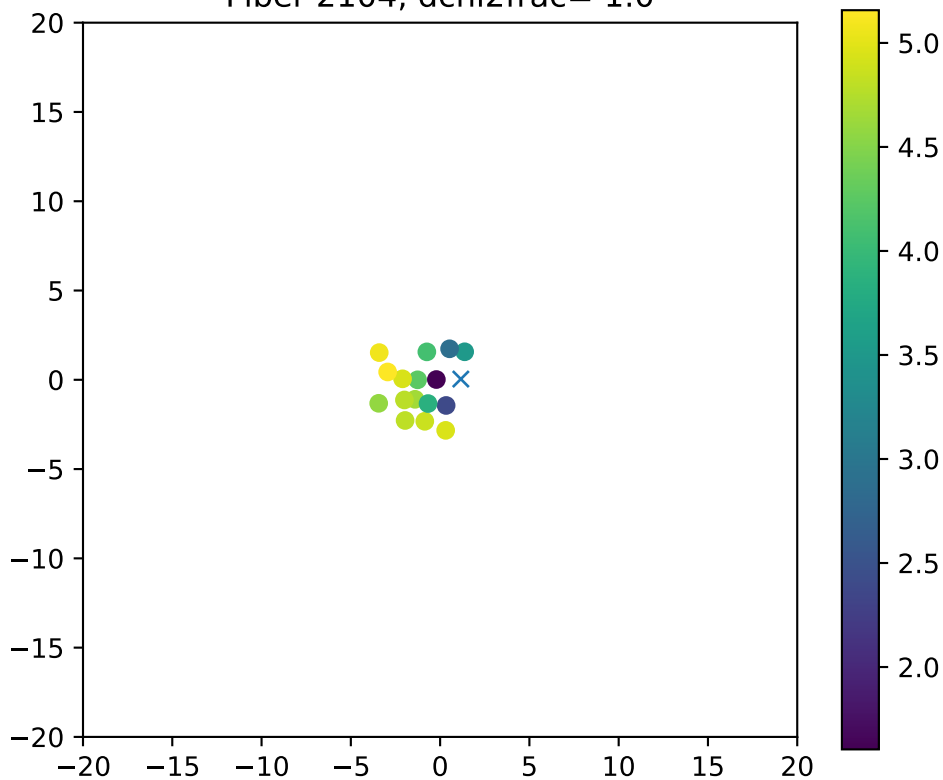
Fiber 2093, dchi2frac= 1.0



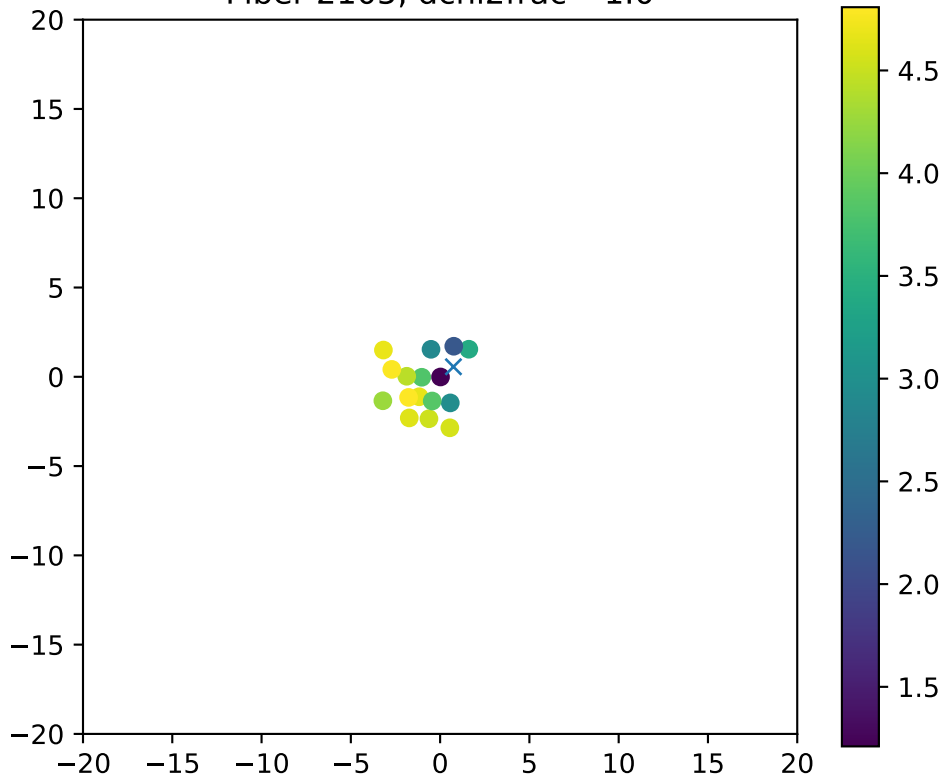
Fiber 2096, dchi2frac= 1.0



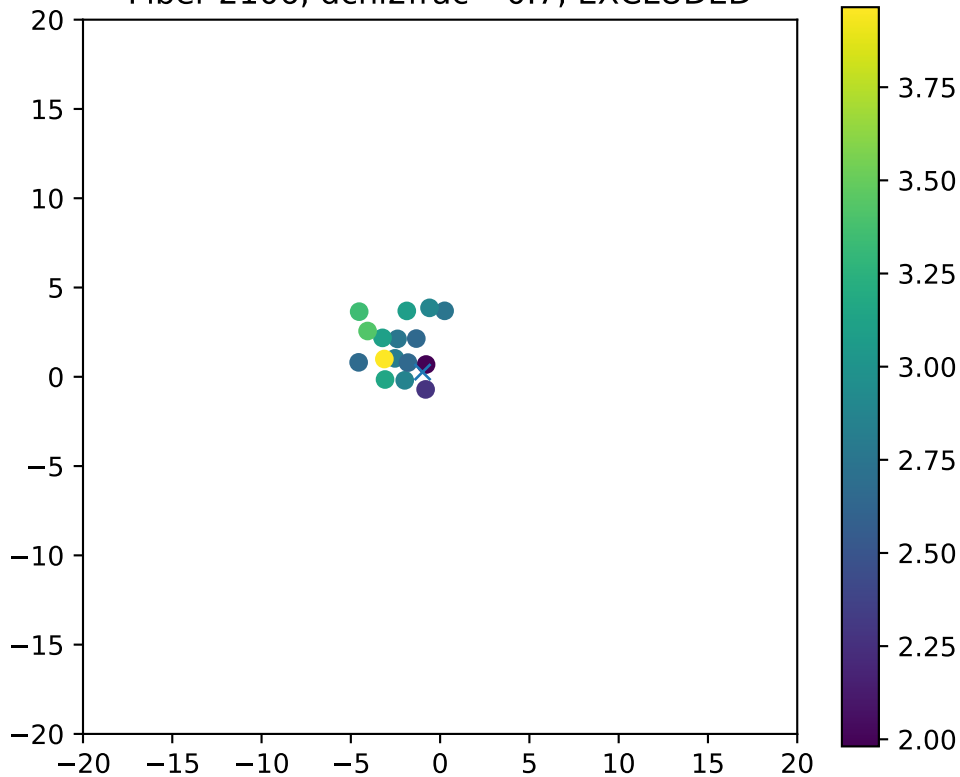
Fiber 2104, dchi2frac= 1.0



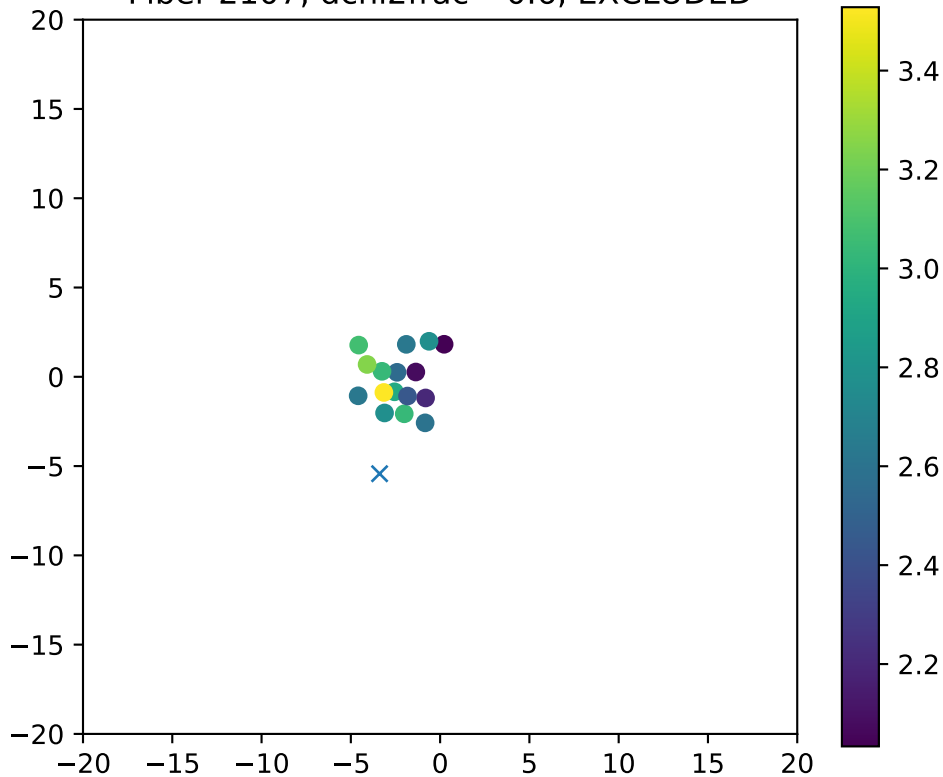
Fiber 2105, dchi2frac= 1.0



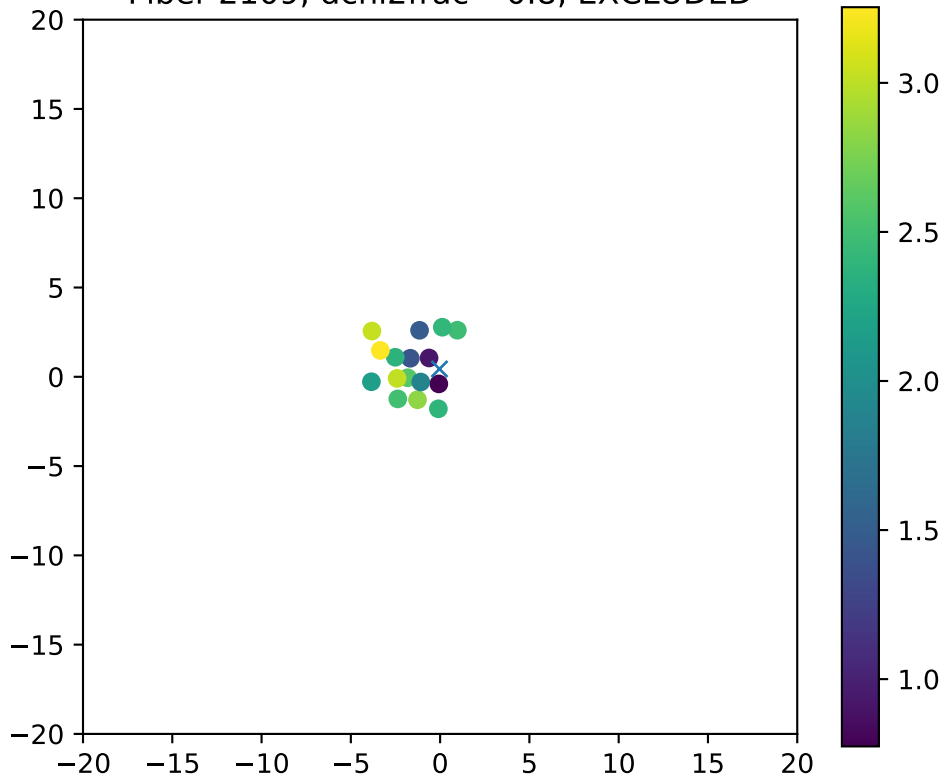
Fiber 2106, dchi2frac= 0.7, EXCLUDED



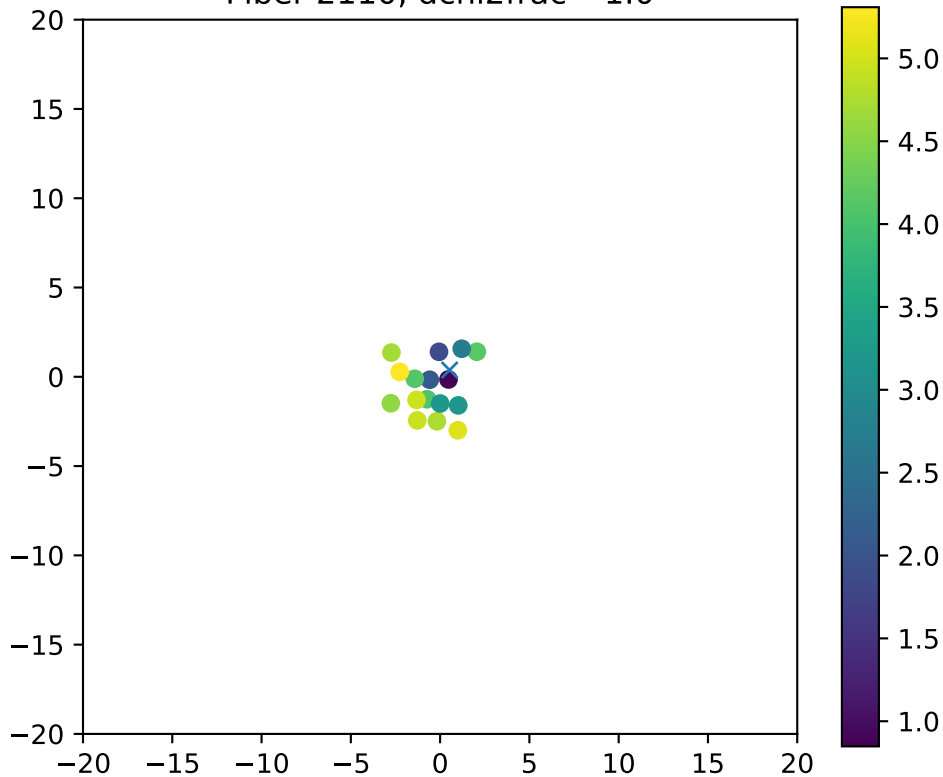
Fiber 2107, dchi2frac= 0.6, EXCLUDED



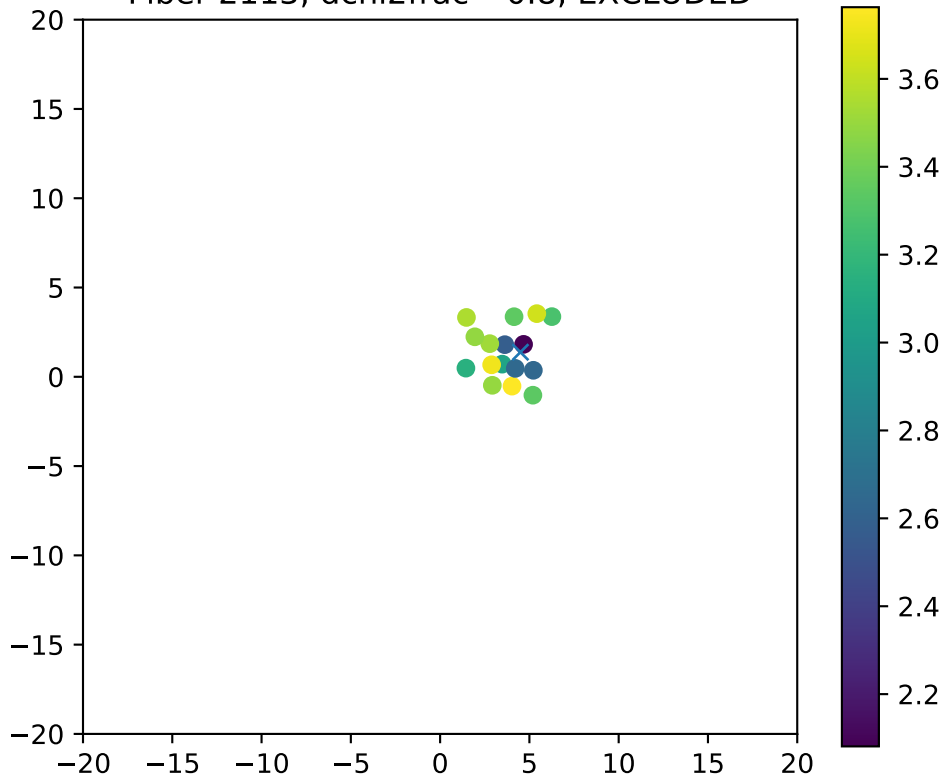
Fiber 2109, dchi2frac= 0.8, EXCLUDED



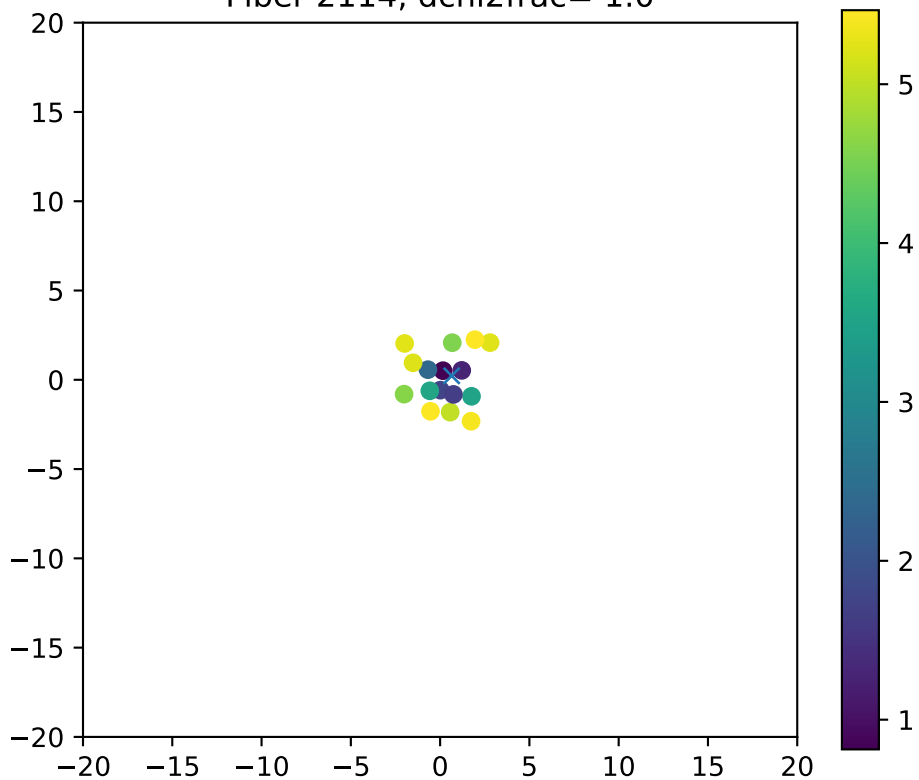
Fiber 2110, dchi2frac= 1.0



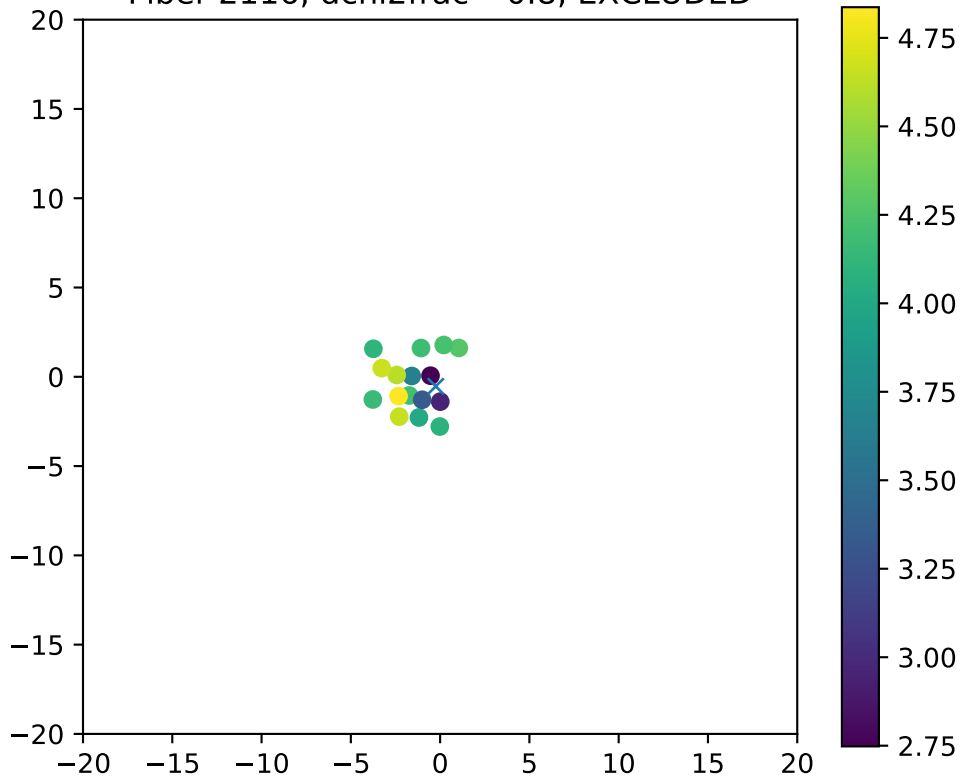
Fiber 2113, dchi2frac= 0.8, EXCLUDED



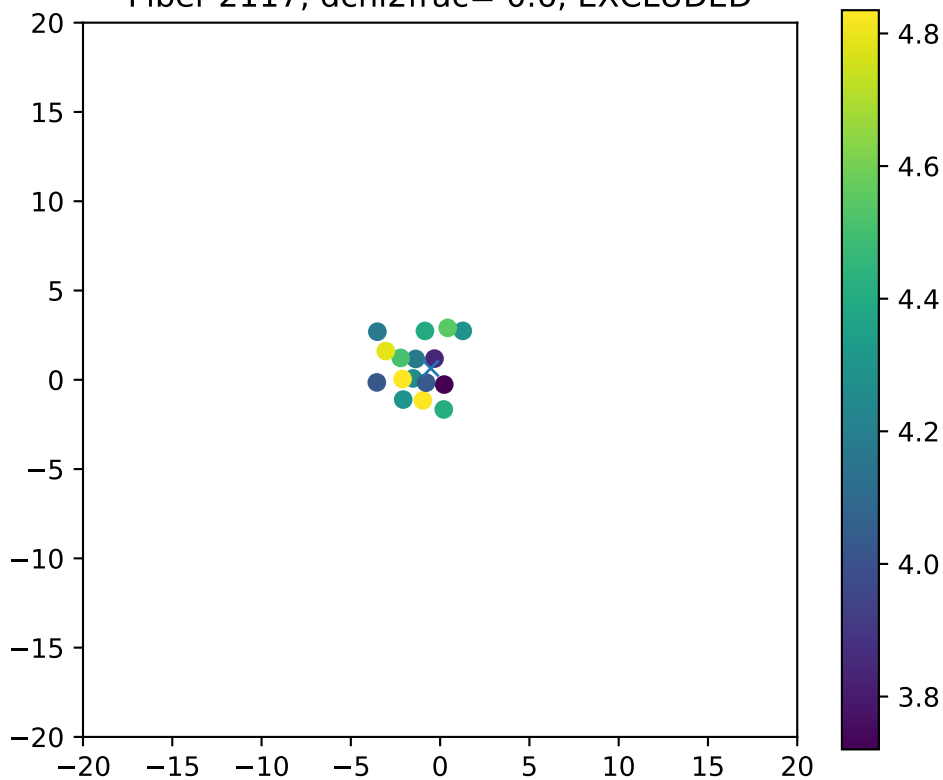
Fiber 2114, dchi2frac= 1.0



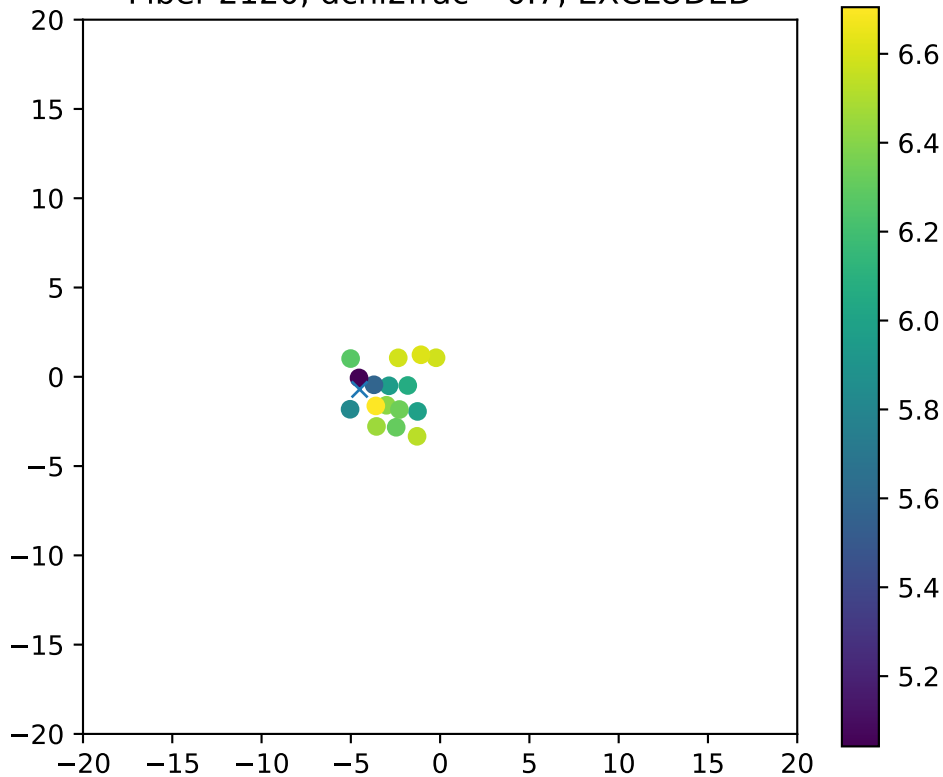
Fiber 2116, dchi2frac= 0.8, EXCLUDED



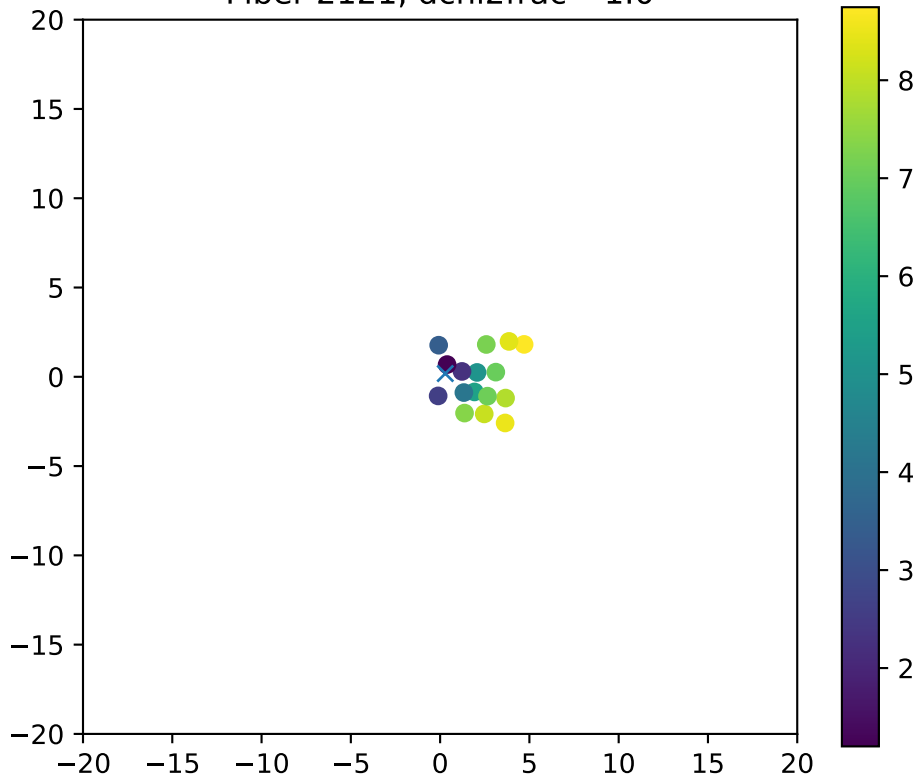
Fiber 2117, dchi2frac= 0.6, EXCLUDED



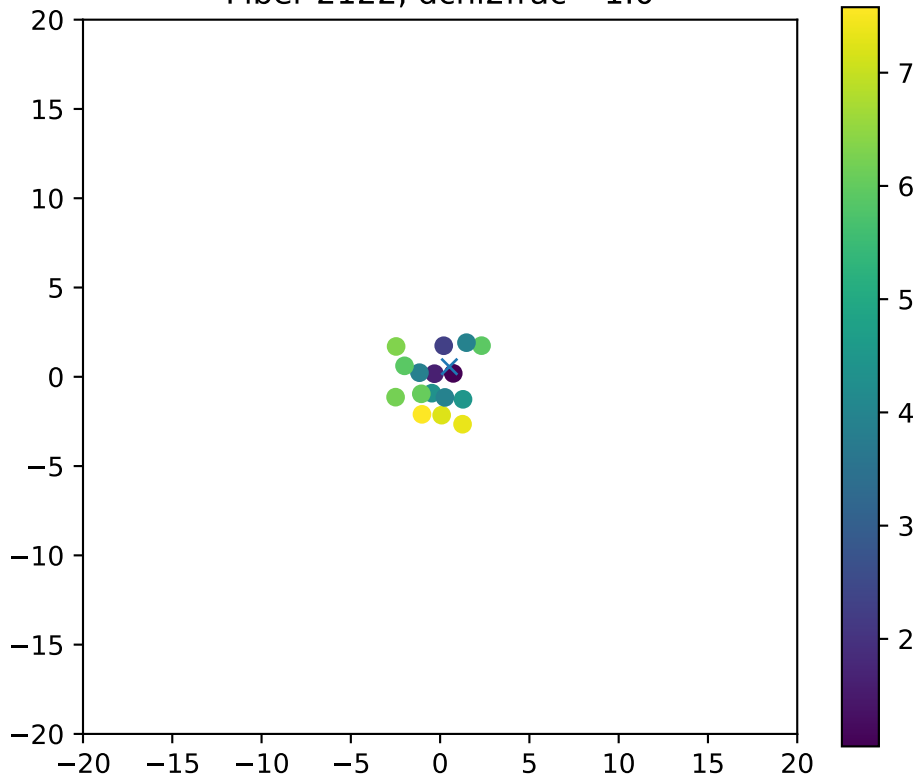
Fiber 2120, dchi2frac= 0.7, EXCLUDED



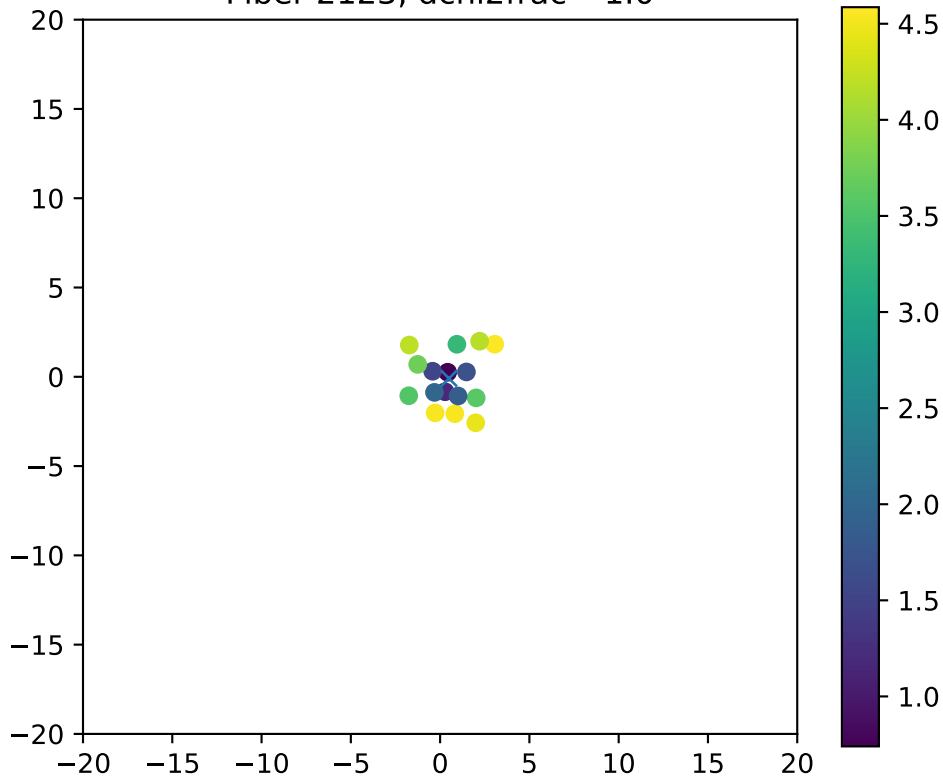
Fiber 2121, dchi2frac= 1.0



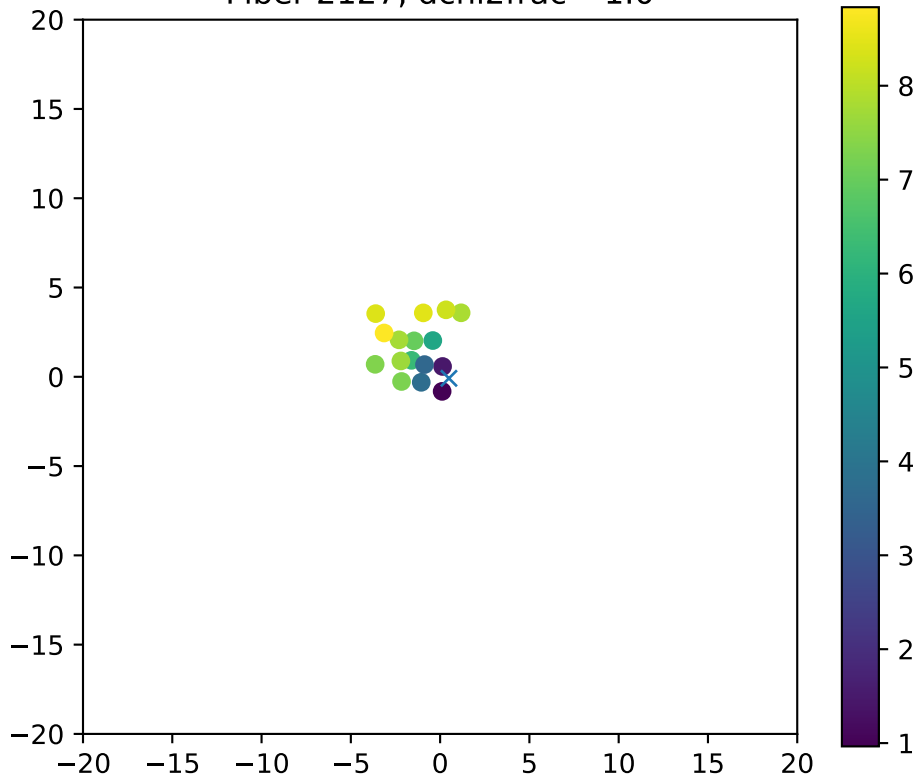
Fiber 2122, dchi2frac= 1.0



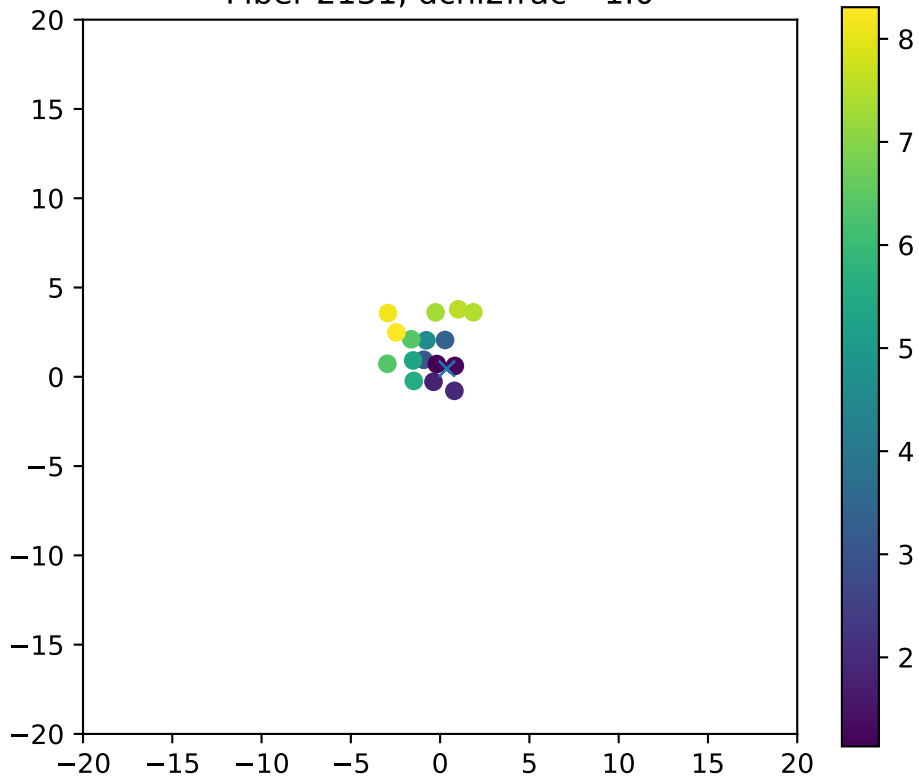
Fiber 2123, dchi2frac= 1.0



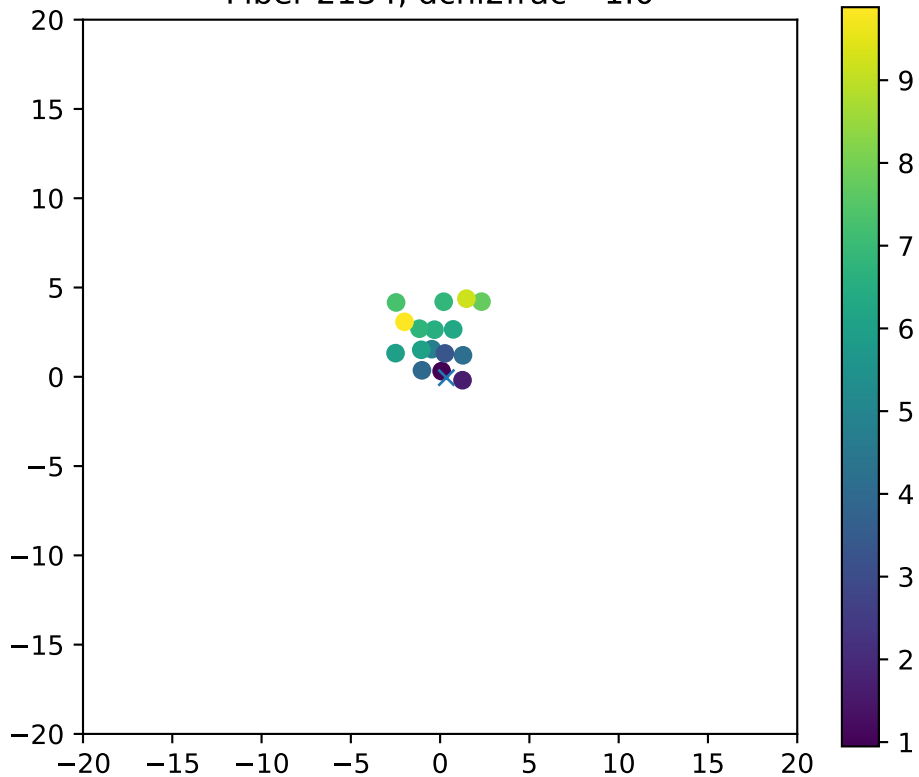
Fiber 2127, dchi2frac= 1.0



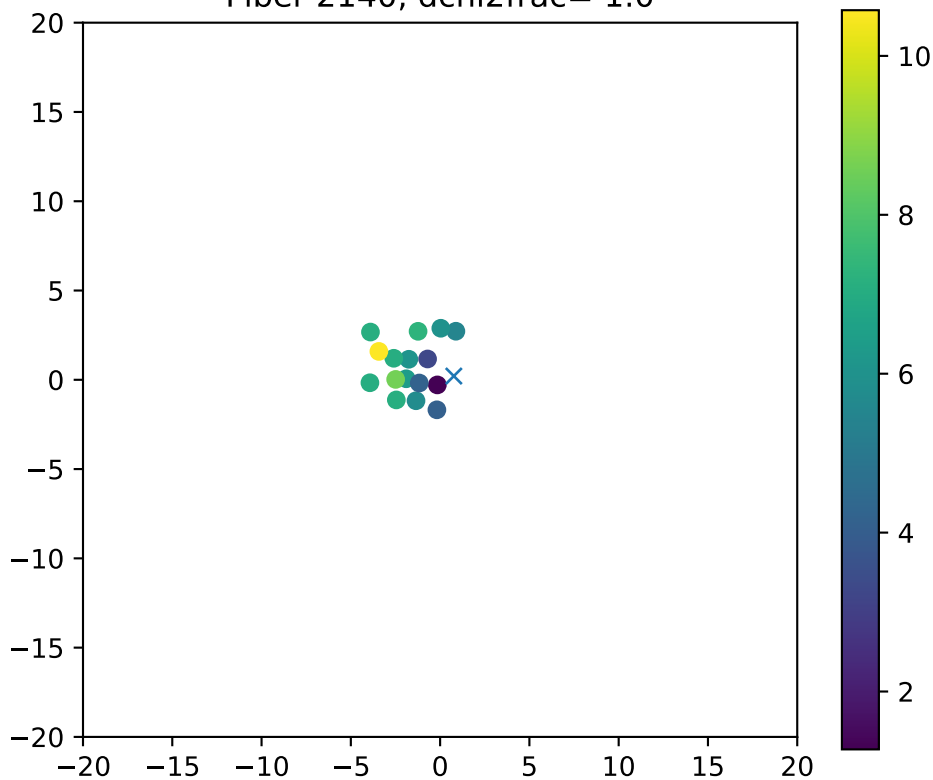
Fiber 2131, dchi2frac= 1.0



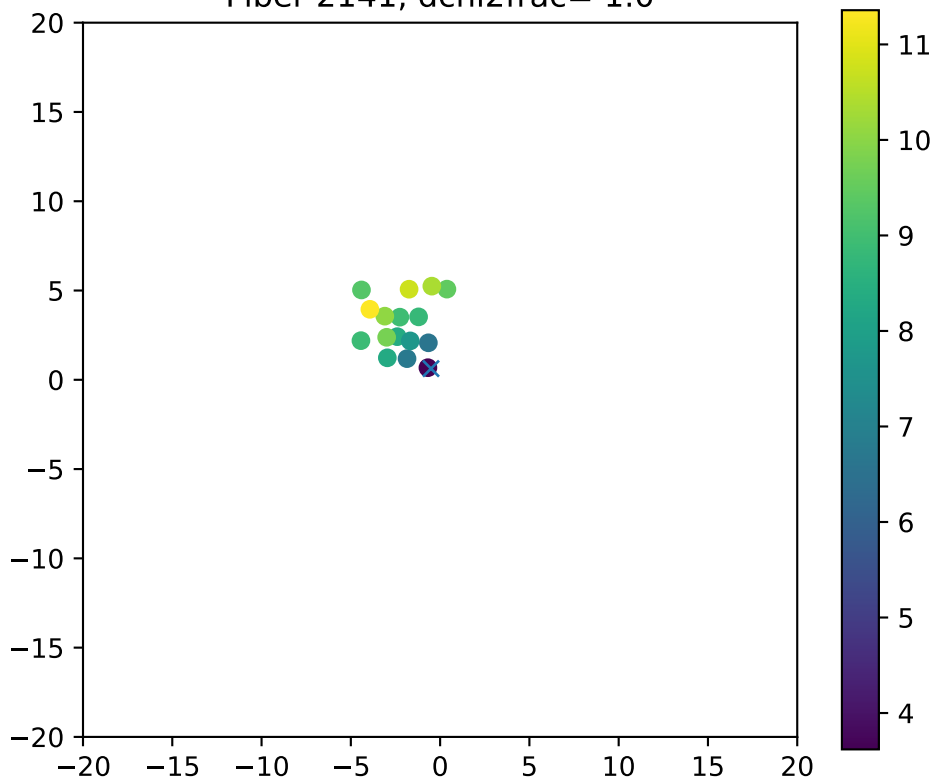
Fiber 2134, dchi2frac= 1.0



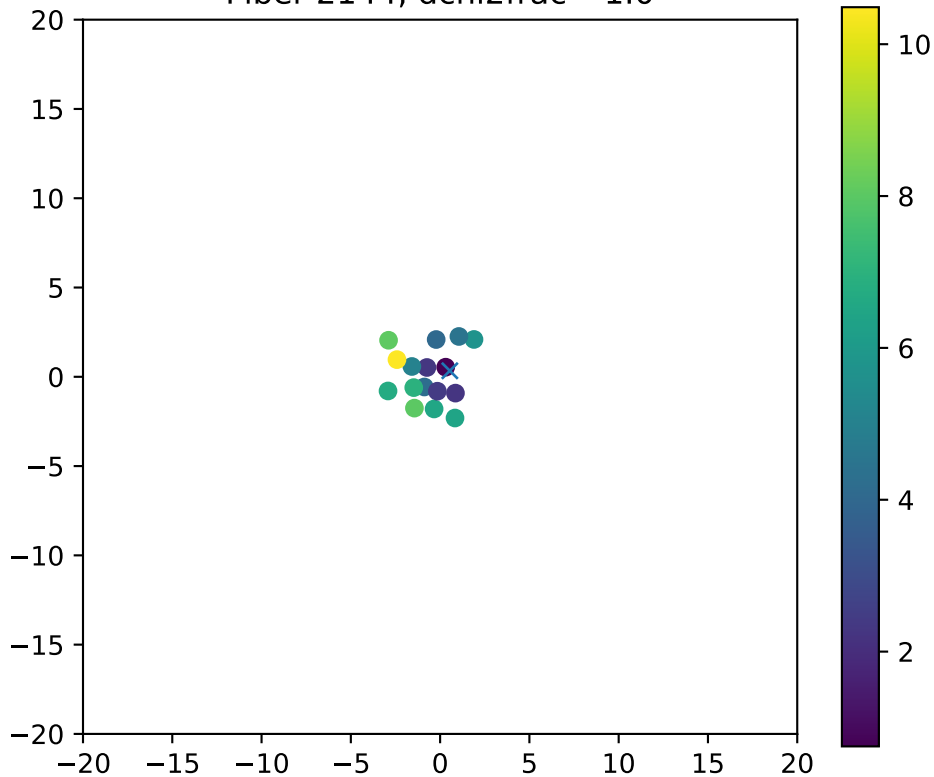
Fiber 2140, dchi2frac= 1.0



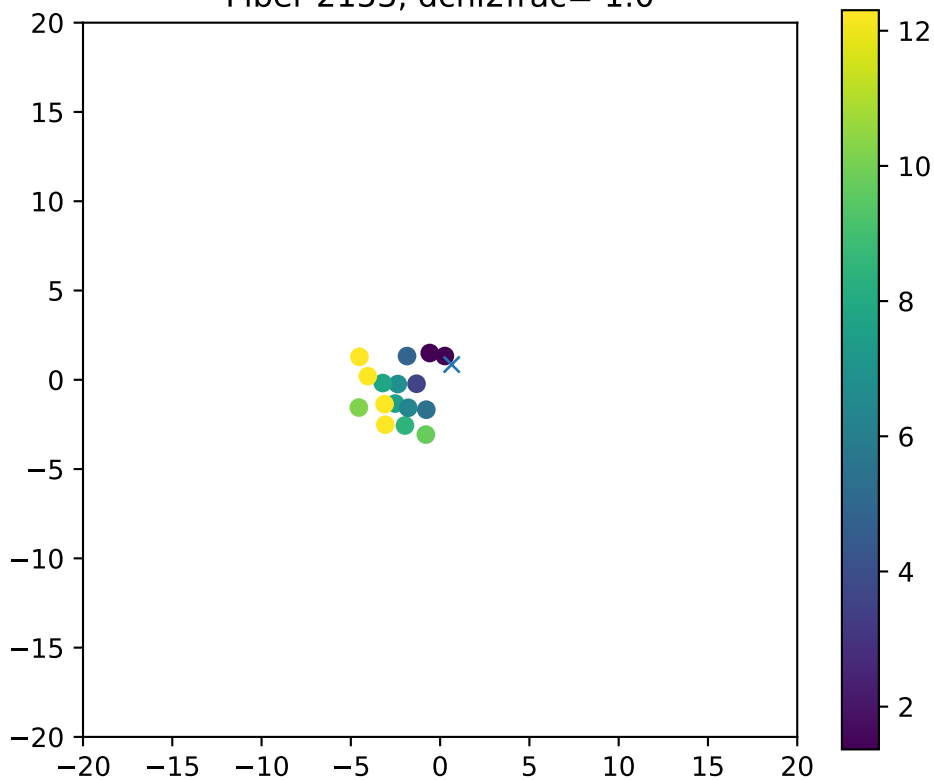
Fiber 2141, dchi2frac= 1.0



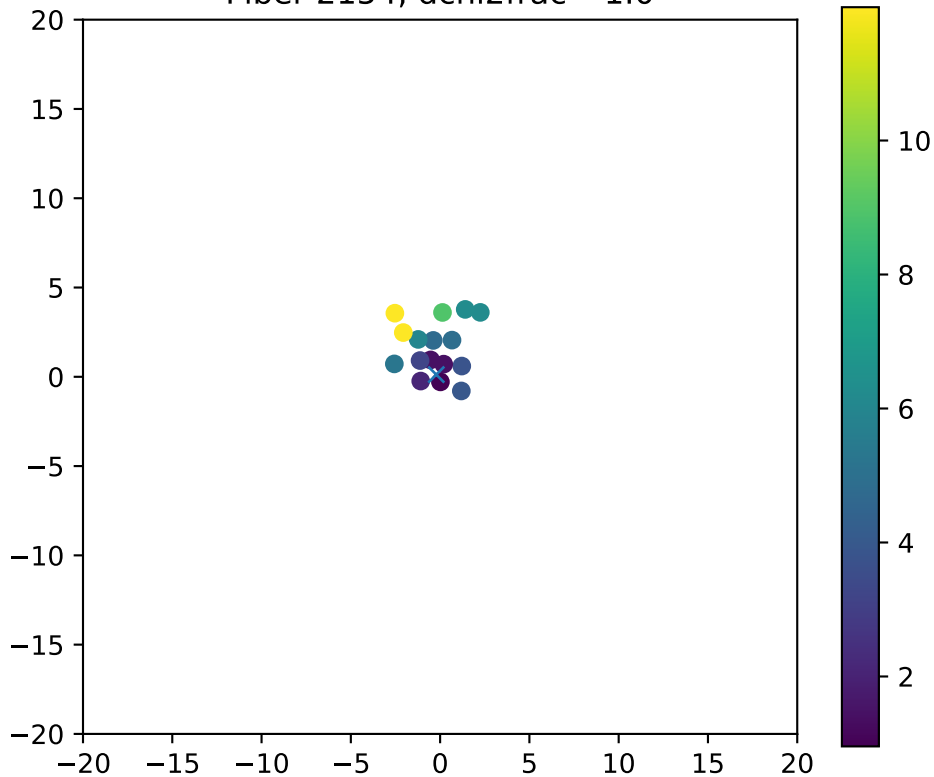
Fiber 2144, dchi2frac= 1.0



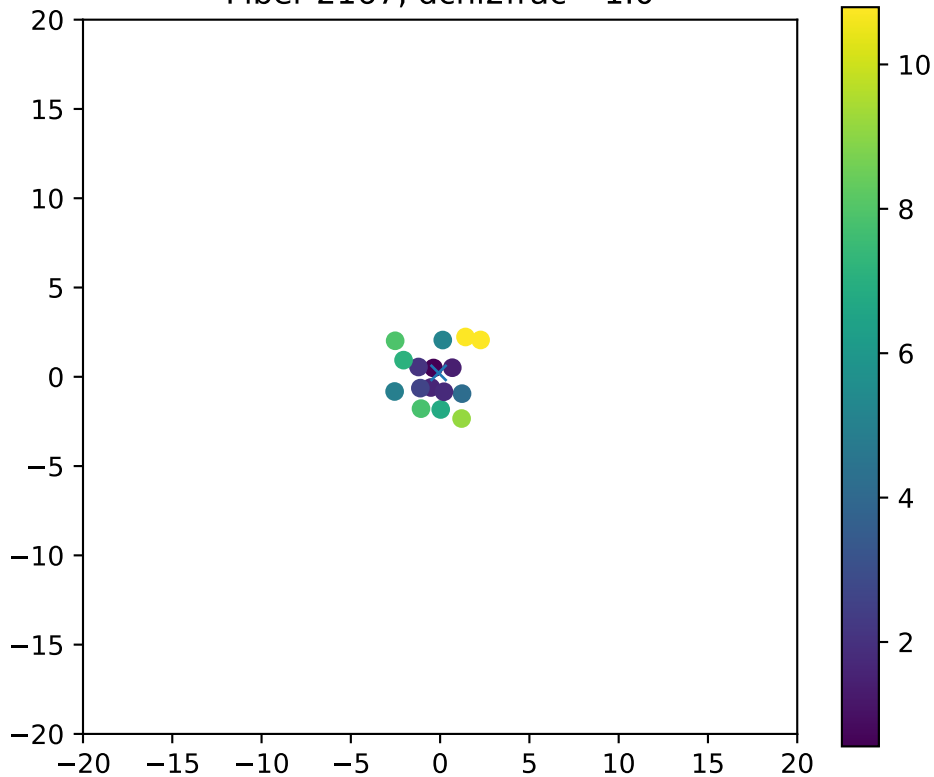
Fiber 2153, dchi2frac= 1.0



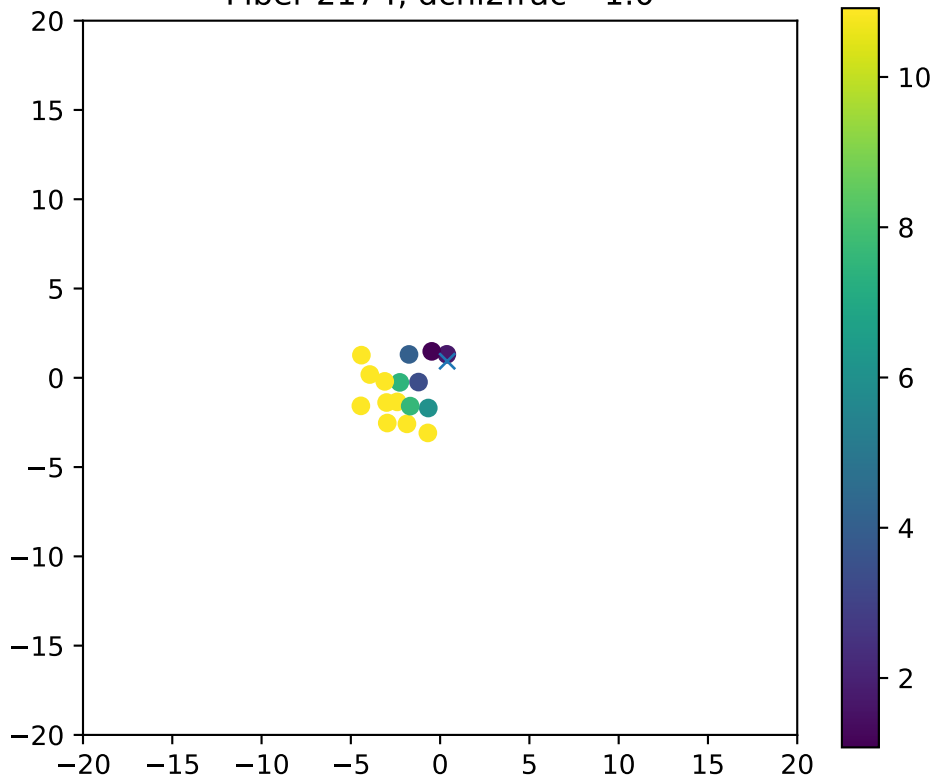
Fiber 2154, dchi2frac= 1.0



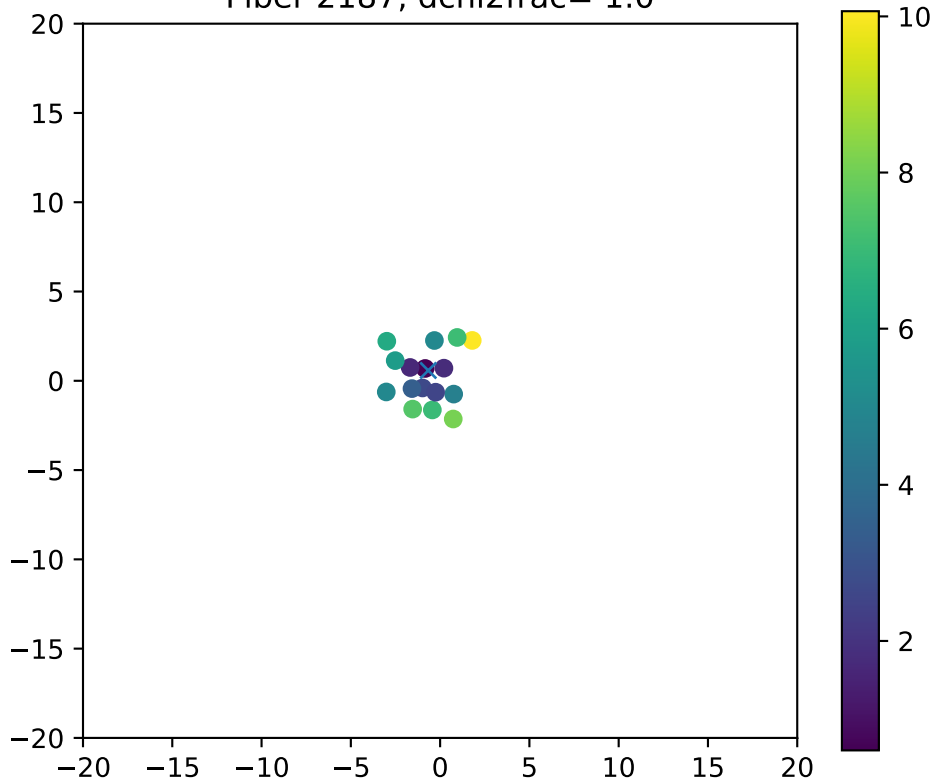
Fiber 2167, dchi2frac= 1.0



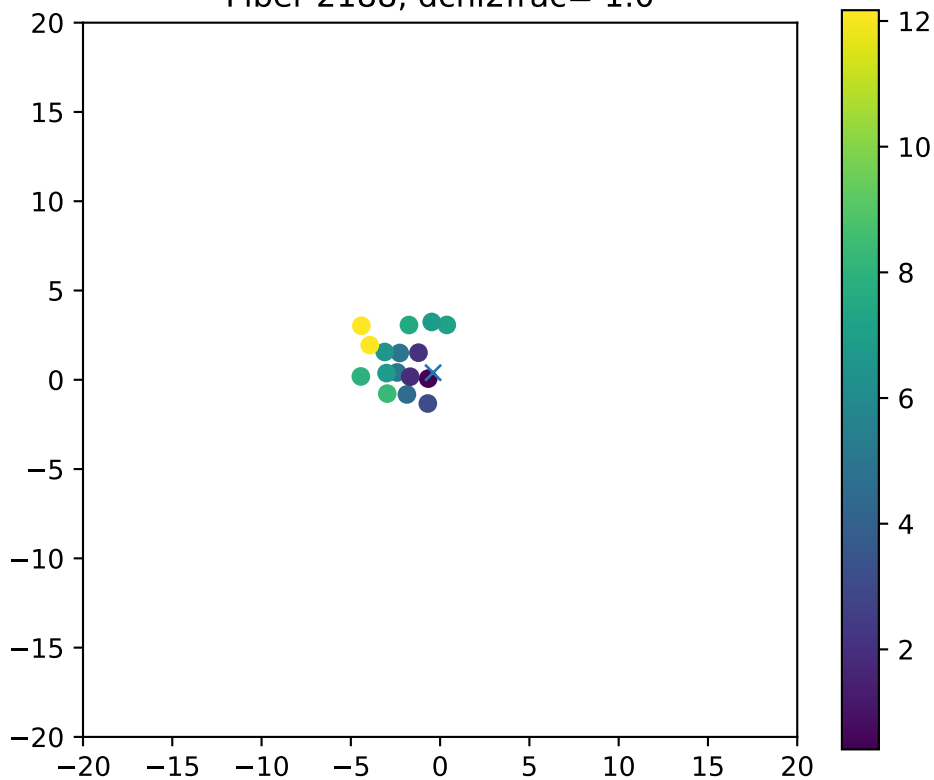
Fiber 2174, dchi2frac= 1.0



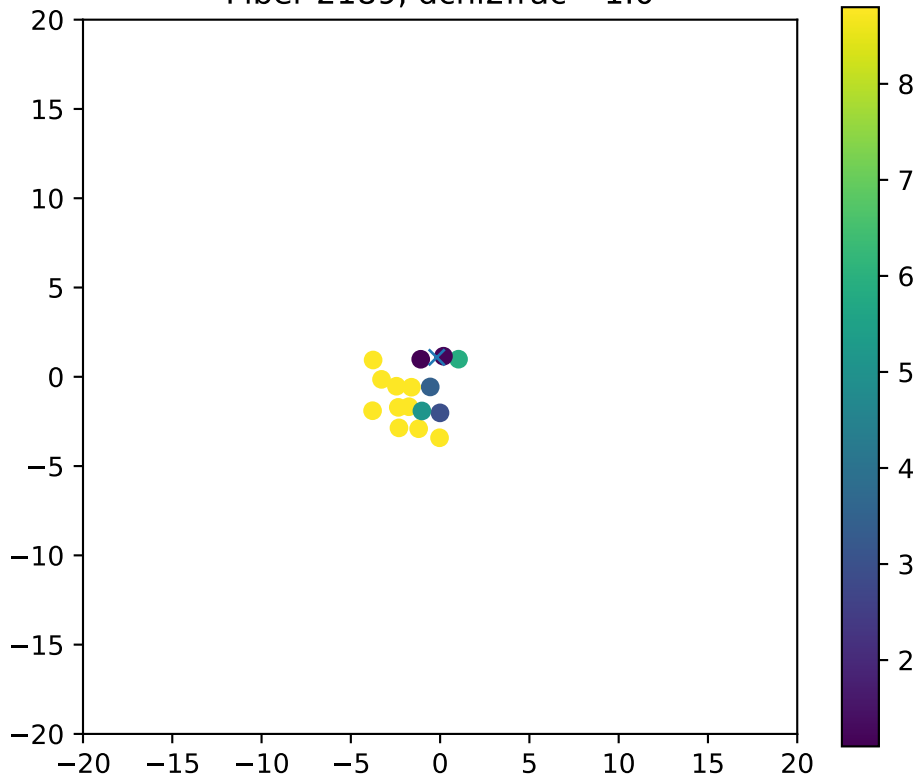
Fiber 2187, dchi2frac= 1.0



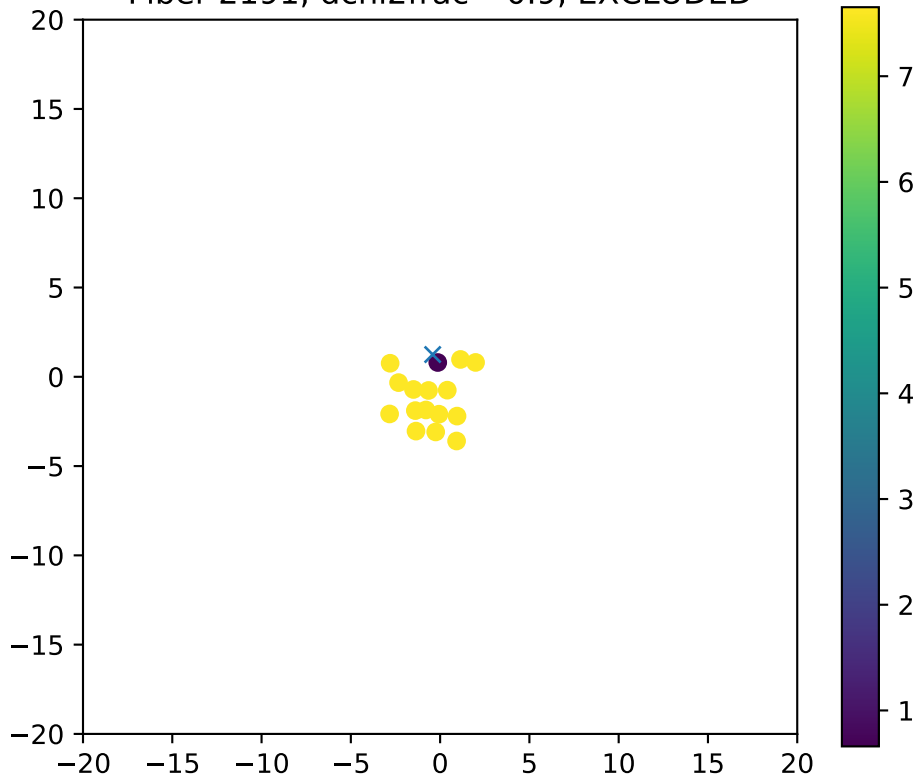
Fiber 2188, dchi2frac= 1.0



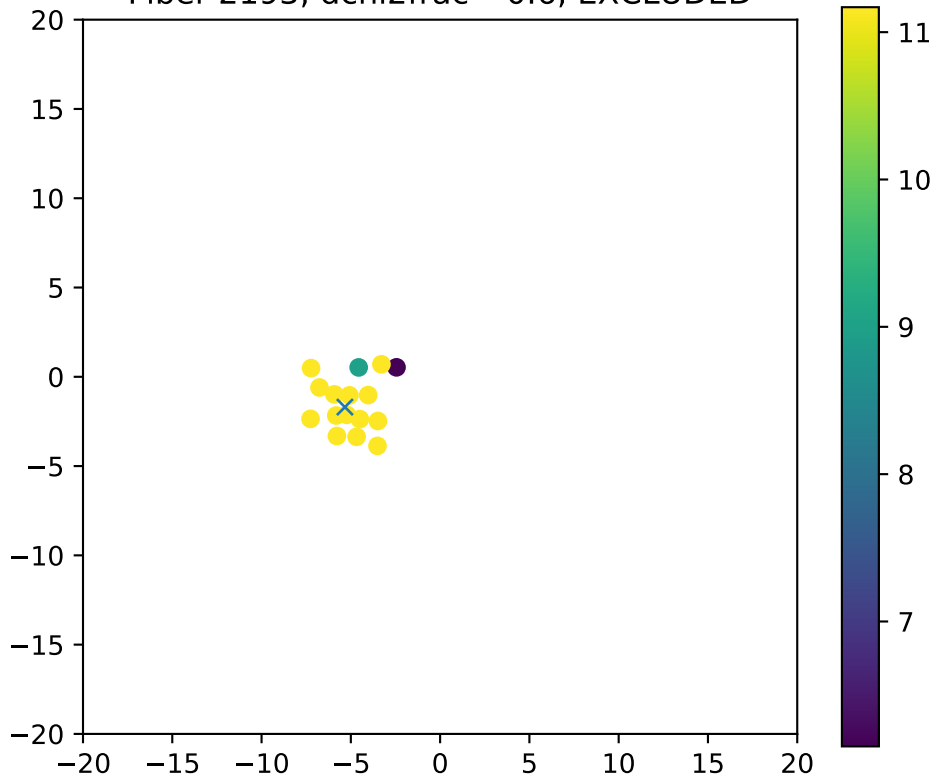
Fiber 2189, dchi2frac= 1.0



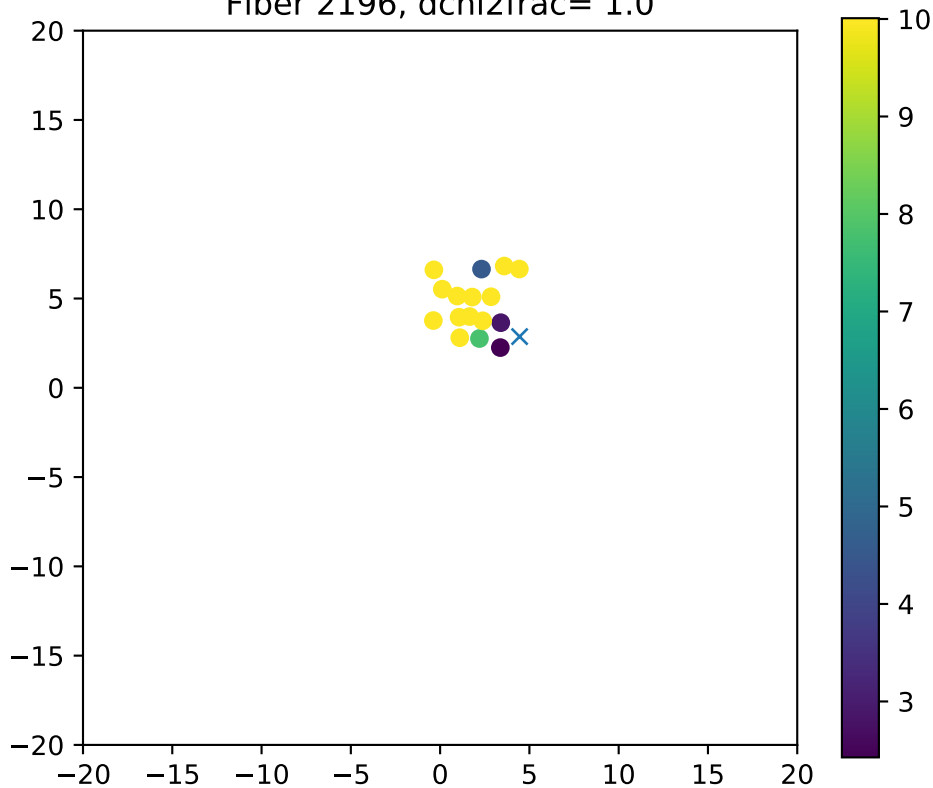
Fiber 2191, dchi2frac= 0.9, EXCLUDED



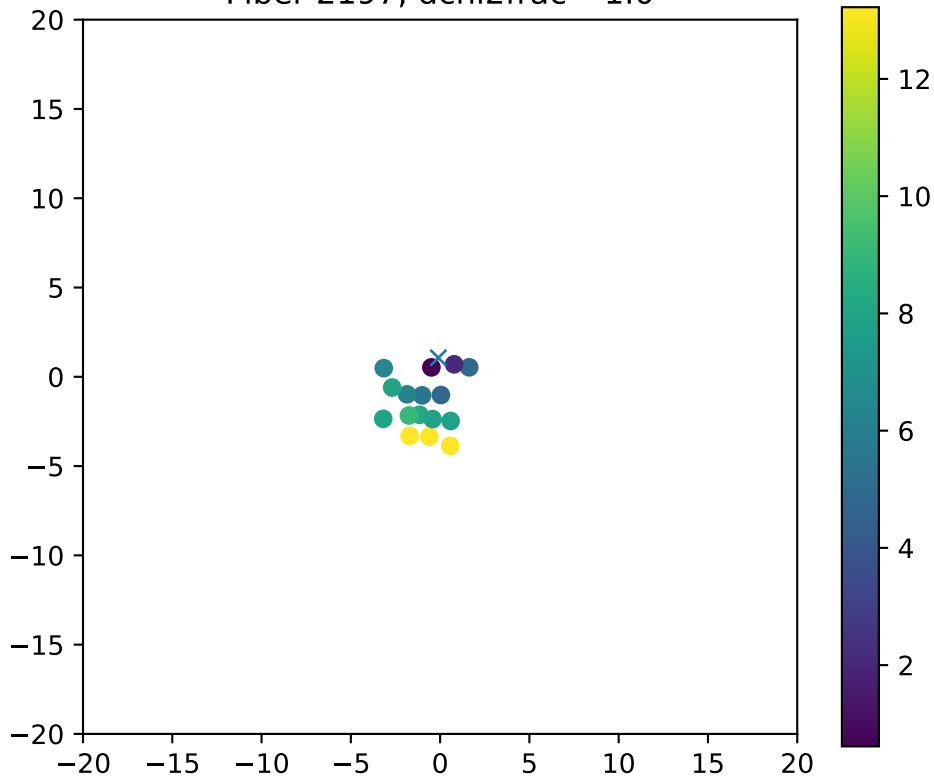
Fiber 2193, dchi2frac= 0.6, EXCLUDED



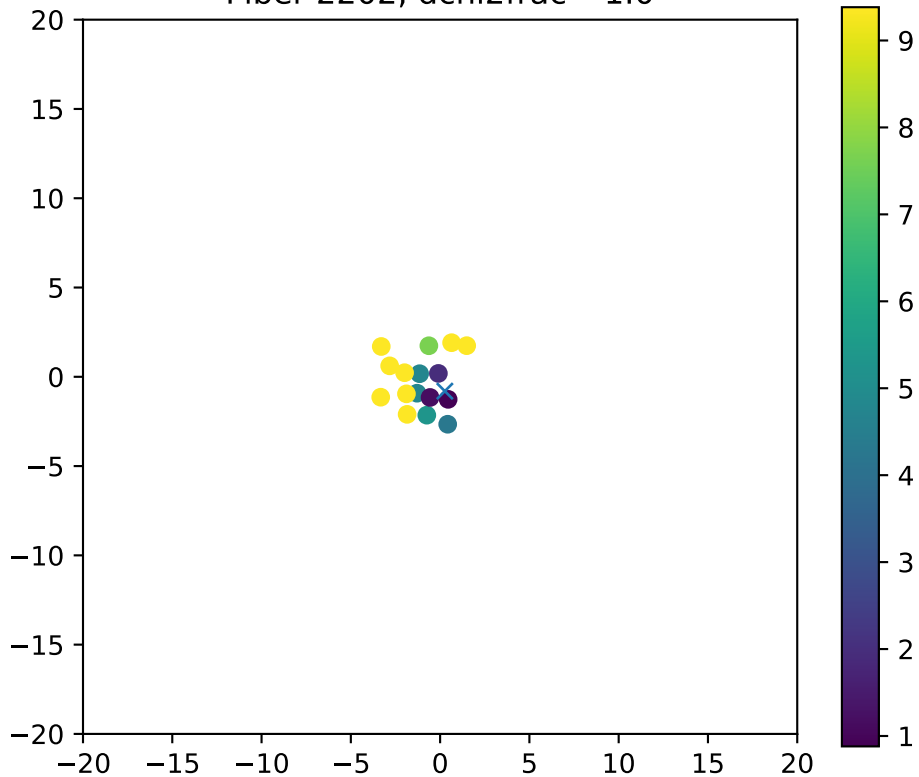
Fiber 2196, dchi2frac= 1.0



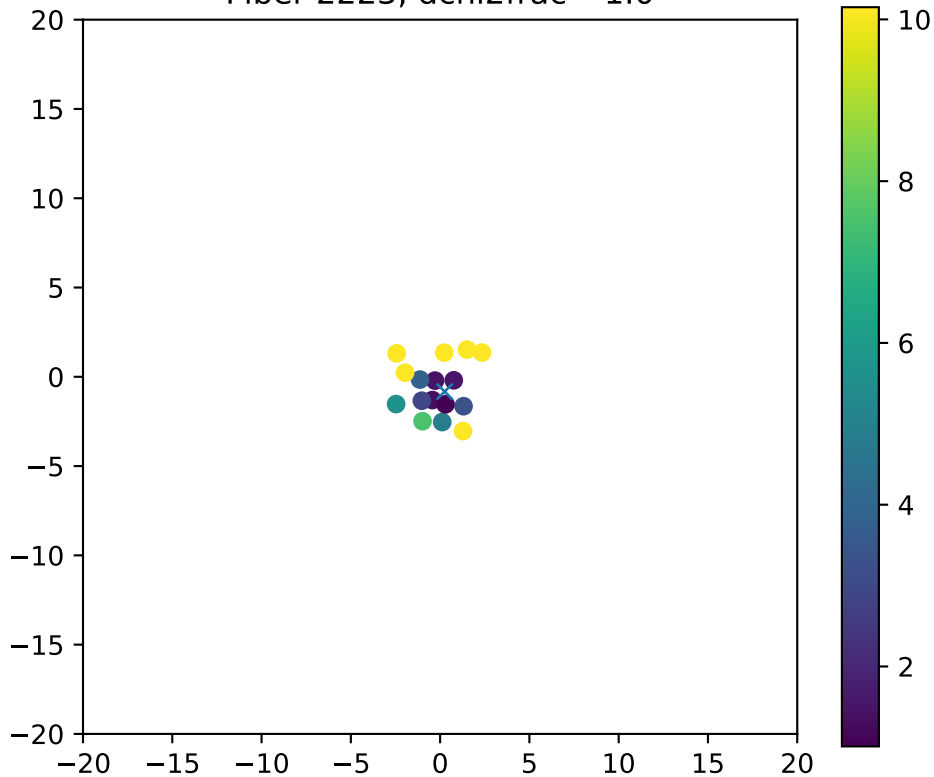
Fiber 2197, dchi2frac= 1.0



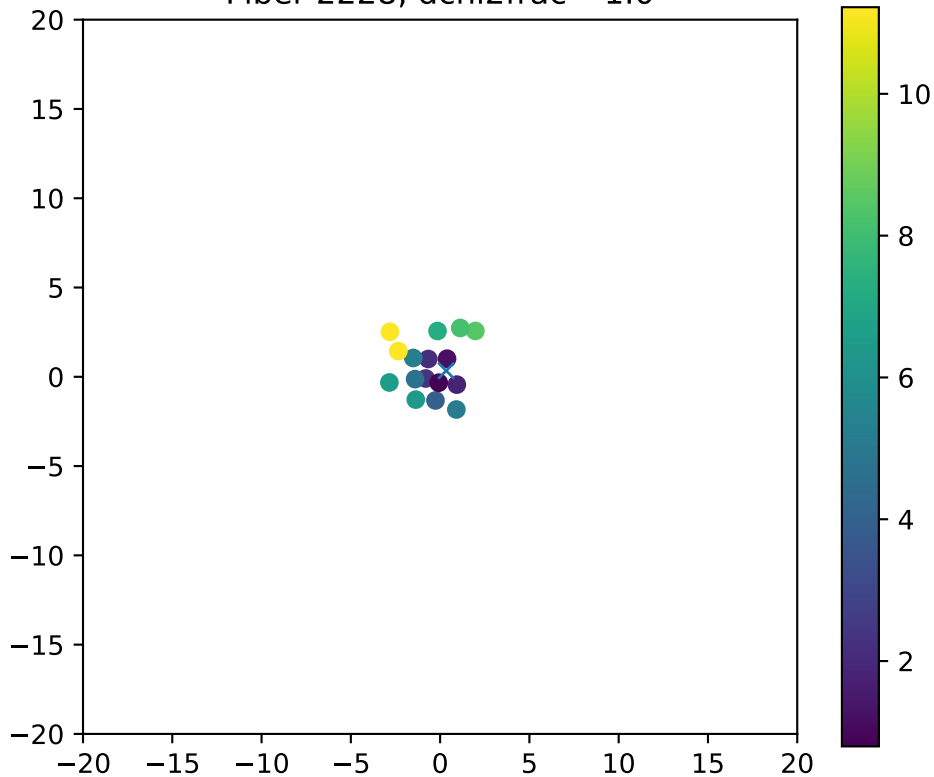
Fiber 2202, dchi2frac= 1.0



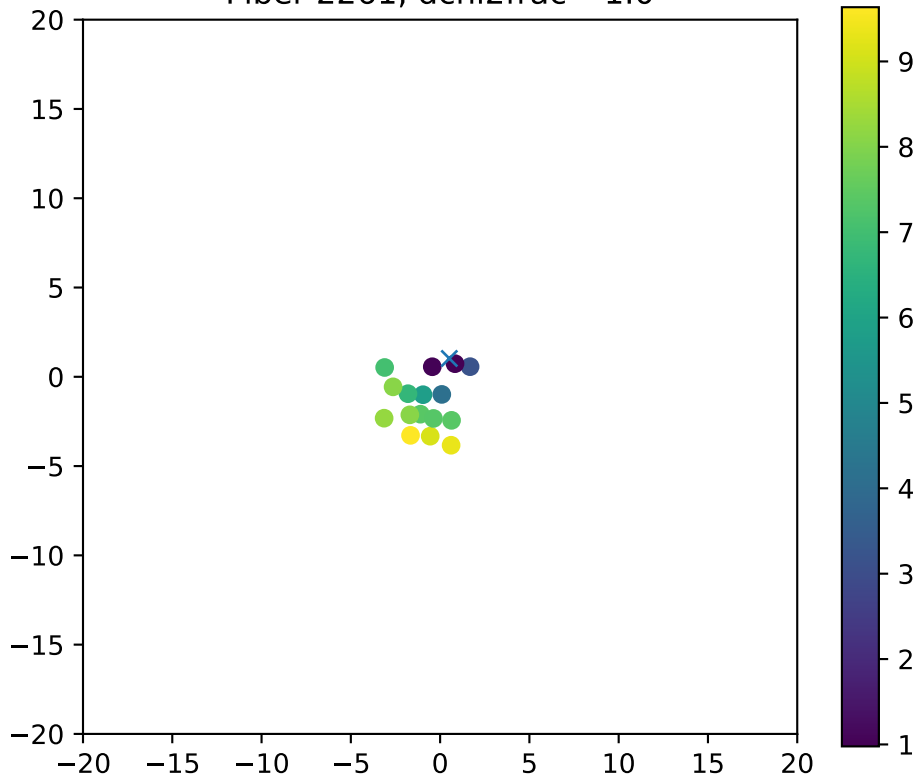
Fiber 2223, dchi2frac= 1.0



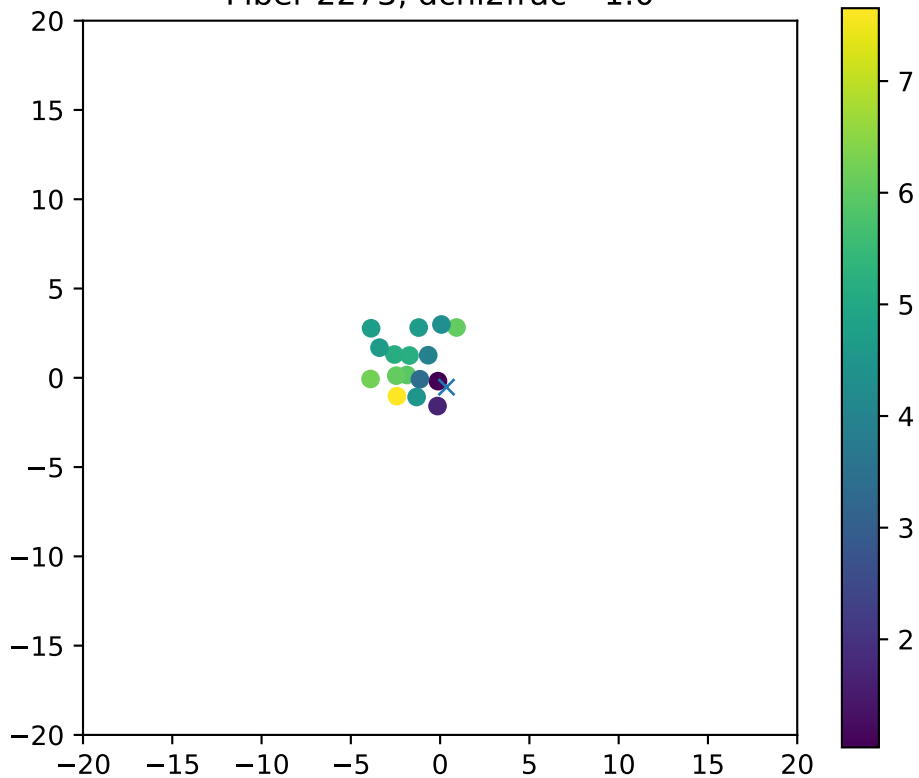
Fiber 2228, dchi2frac= 1.0



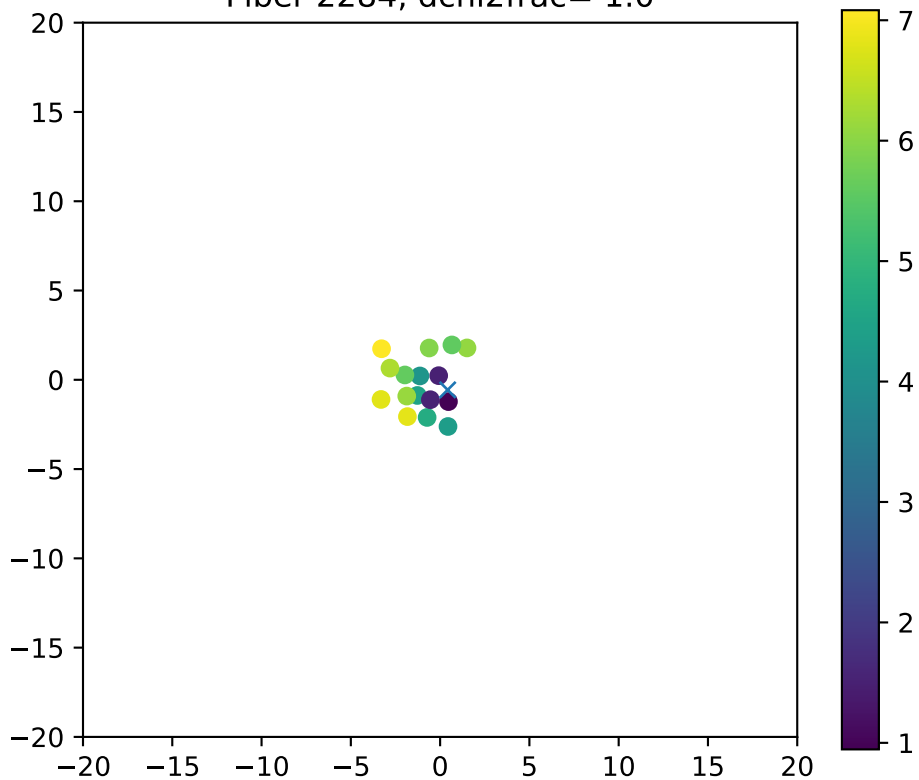
Fiber 2261, dchi2frac= 1.0



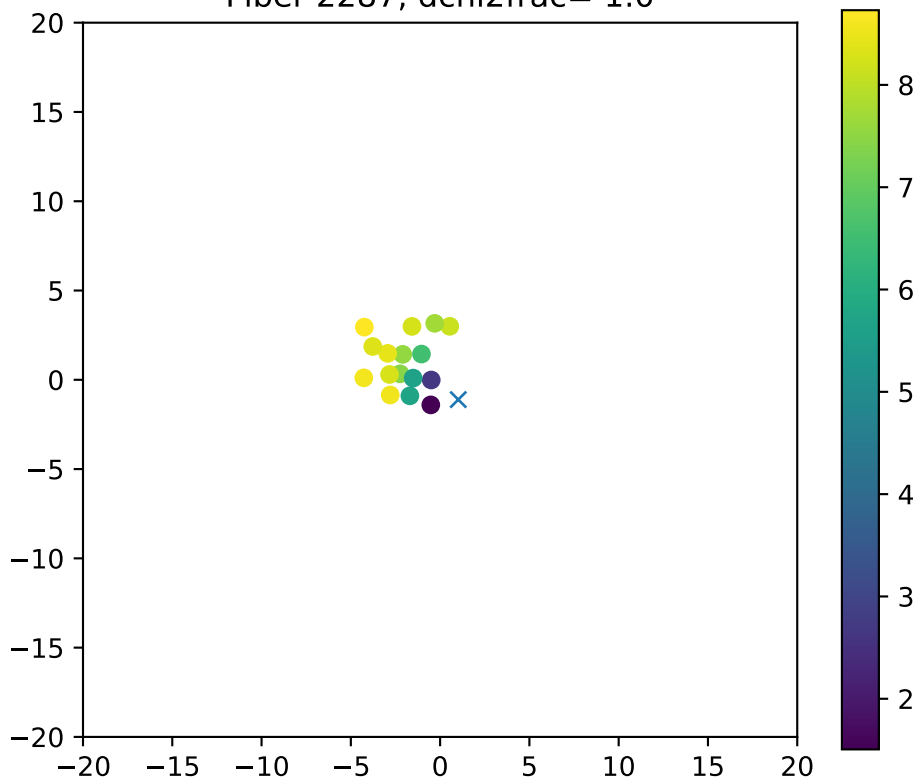
Fiber 2273, dchi2frac= 1.0



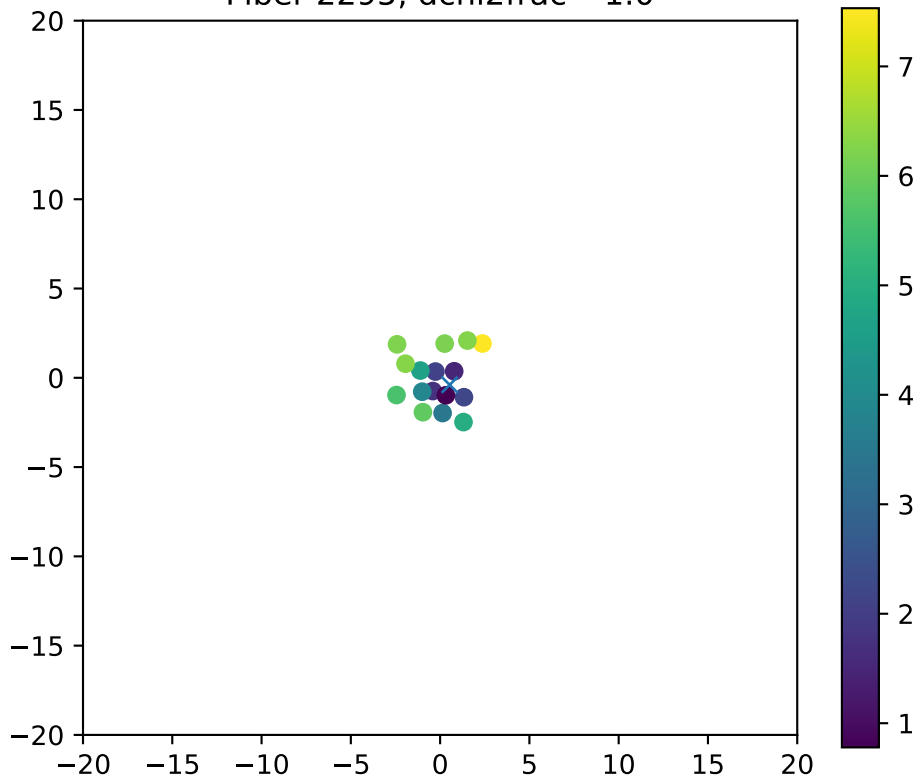
Fiber 2284, dchi2frac= 1.0



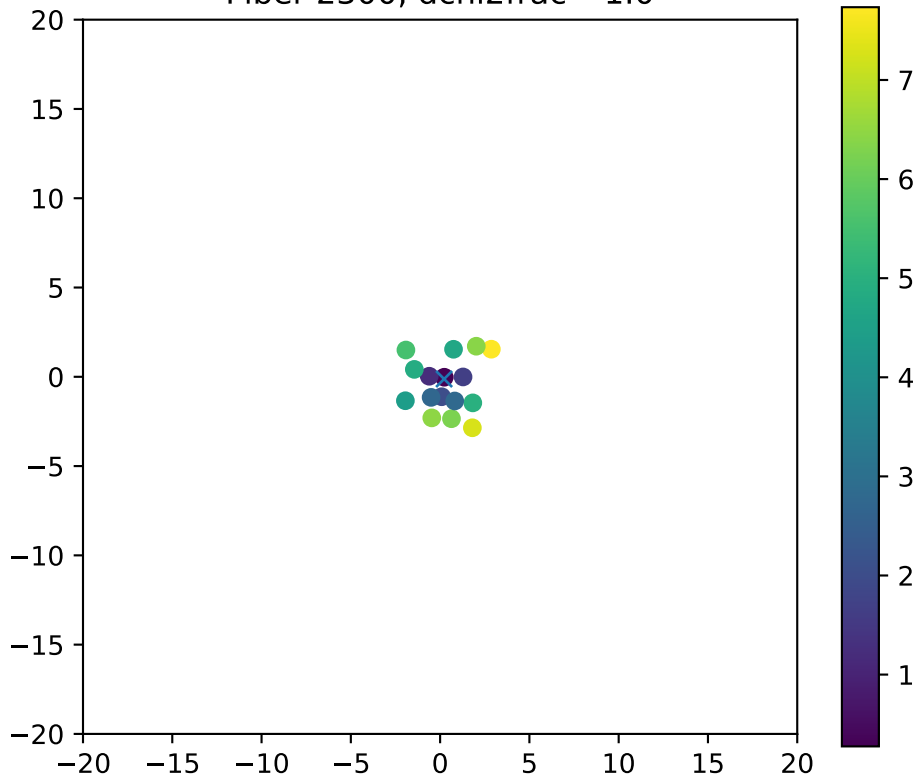
Fiber 2287, dchi2frac= 1.0



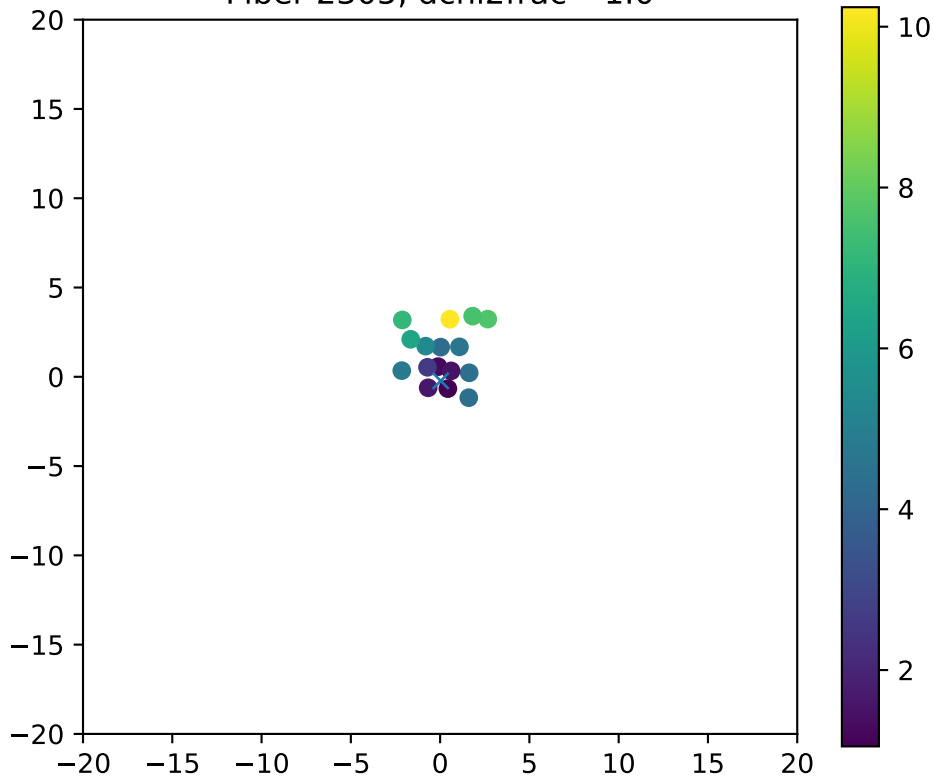
Fiber 2295, dchi2frac= 1.0



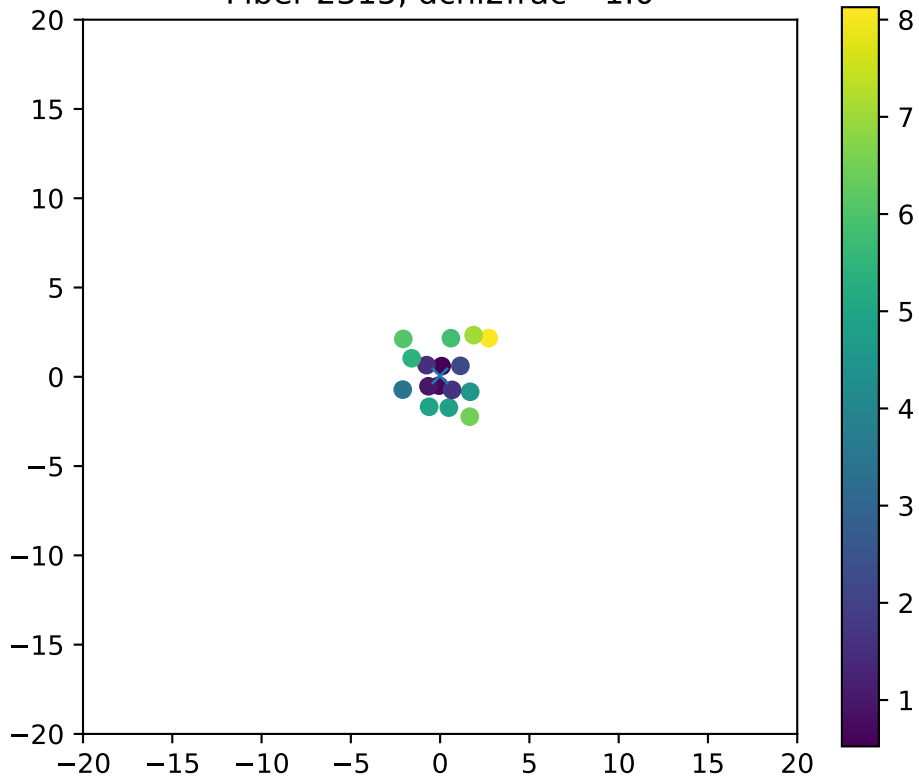
Fiber 2300, dchi2frac= 1.0



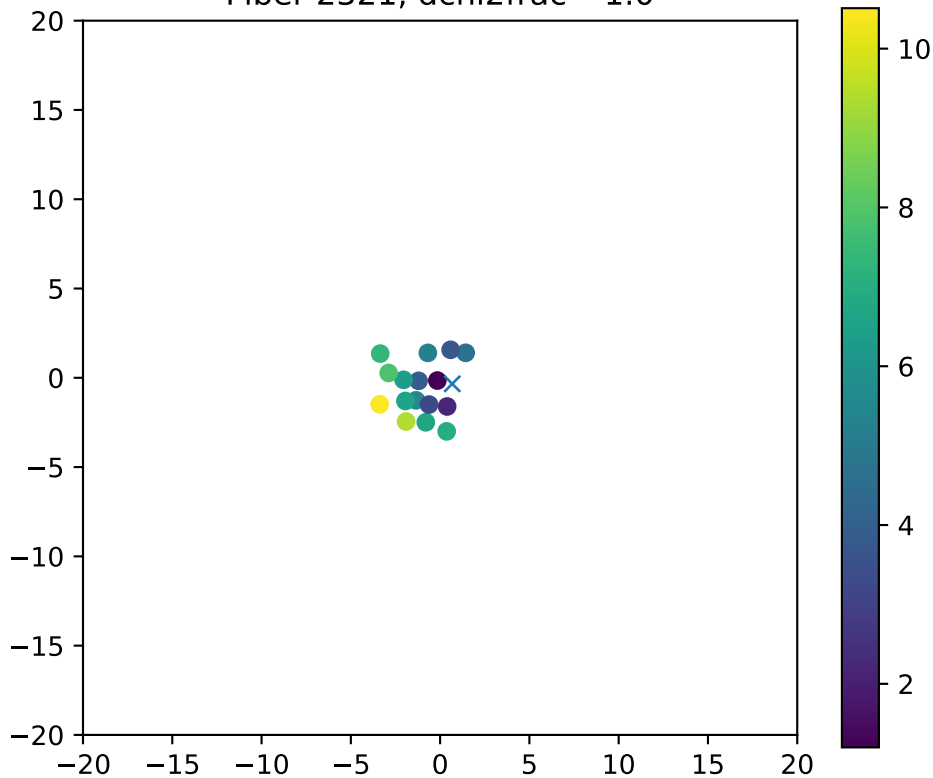
Fiber 2305, dchi2frac= 1.0



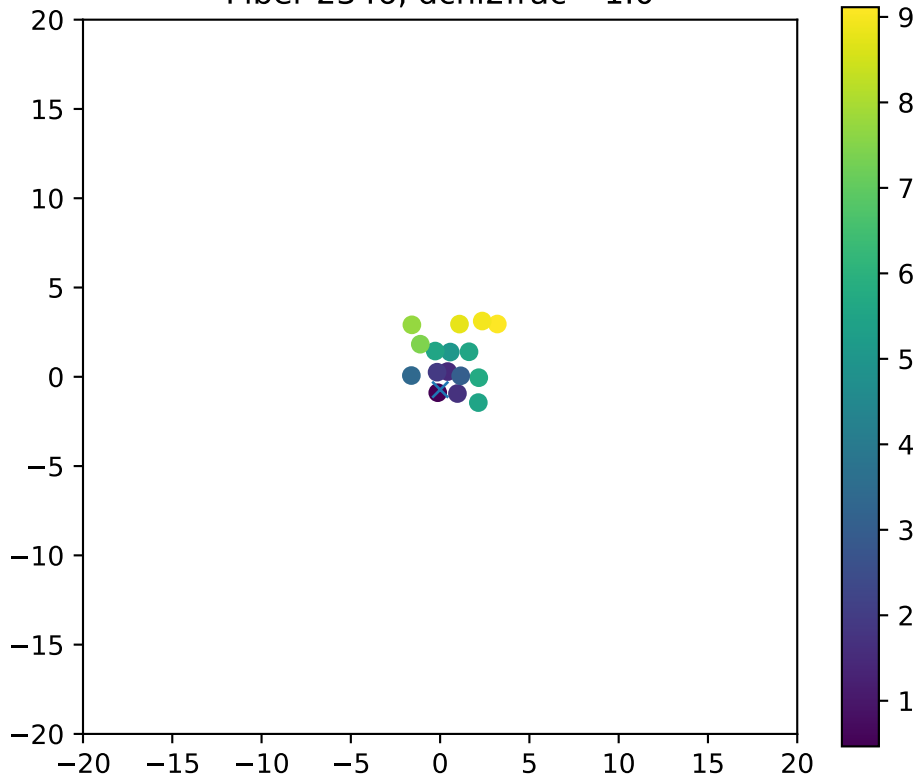
Fiber 2315, dchi2frac= 1.0



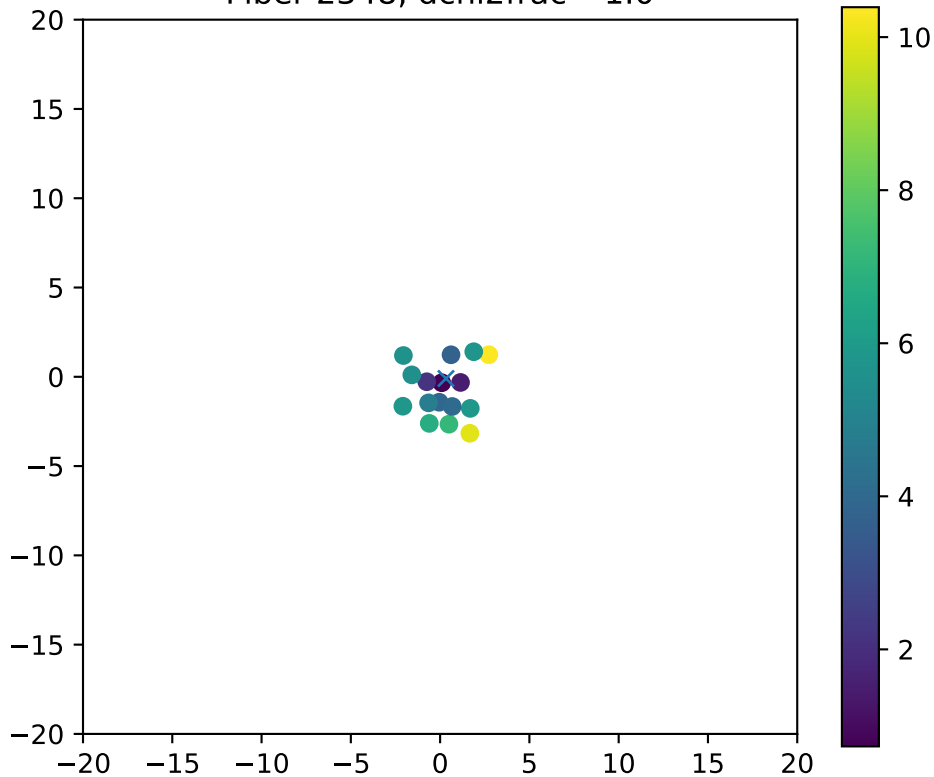
Fiber 2321, dchi2frac= 1.0



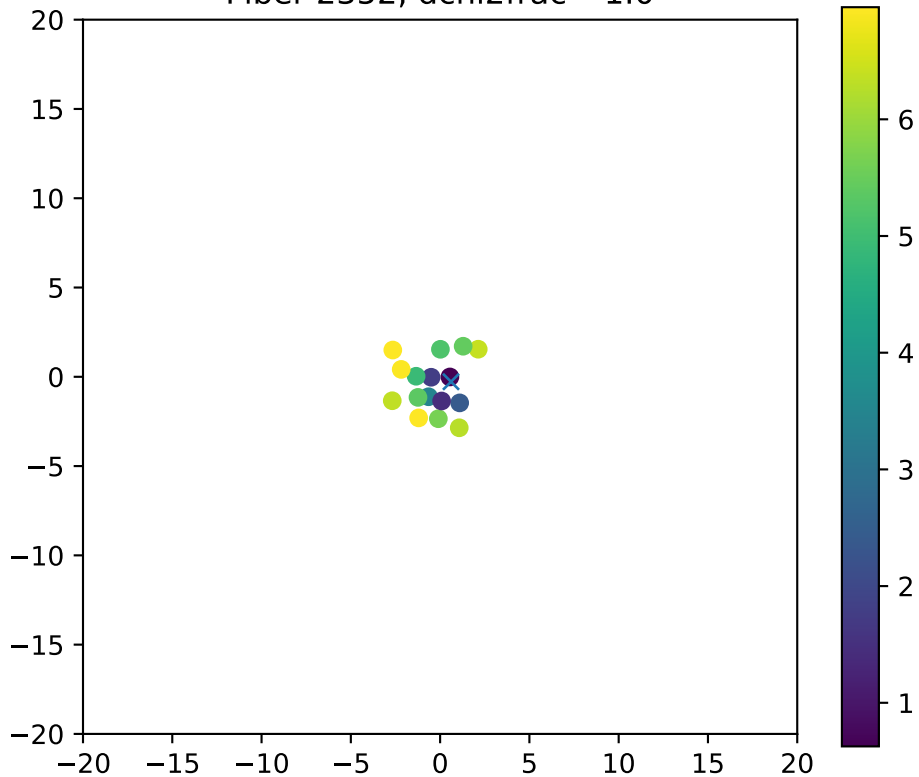
Fiber 2346, dchi2frac= 1.0



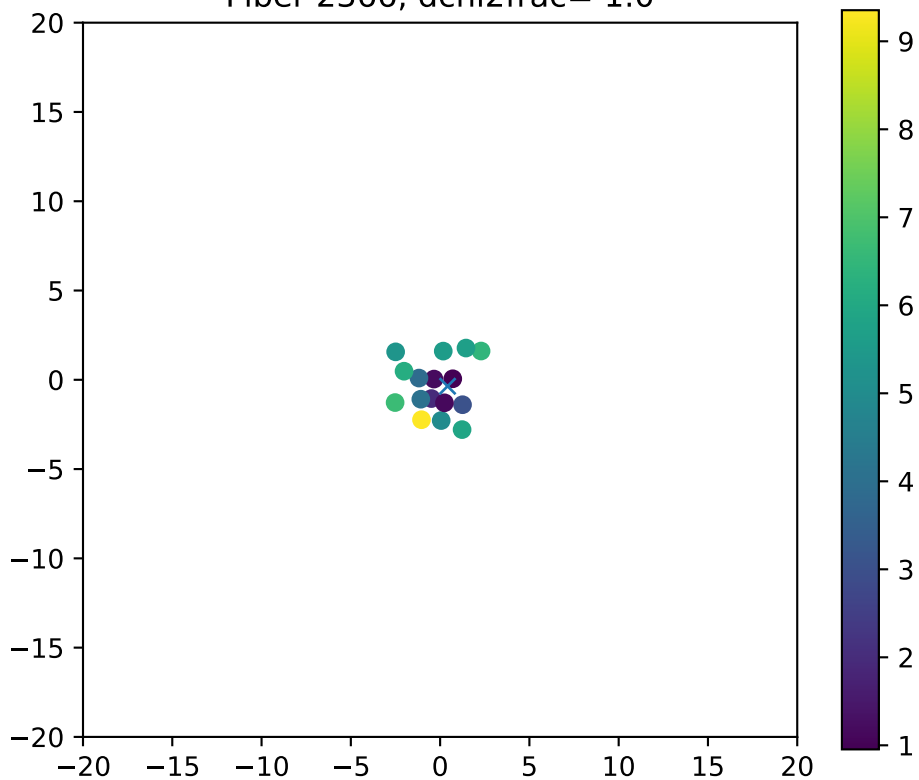
Fiber 2348, dchi2frac= 1.0



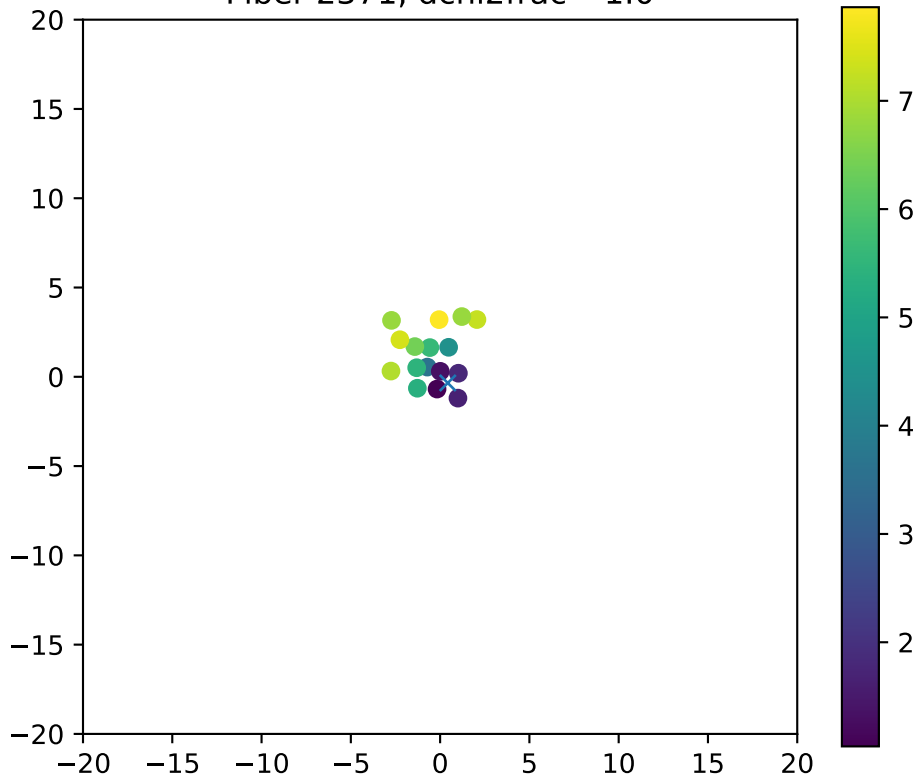
Fiber 2352, dchi2frac= 1.0



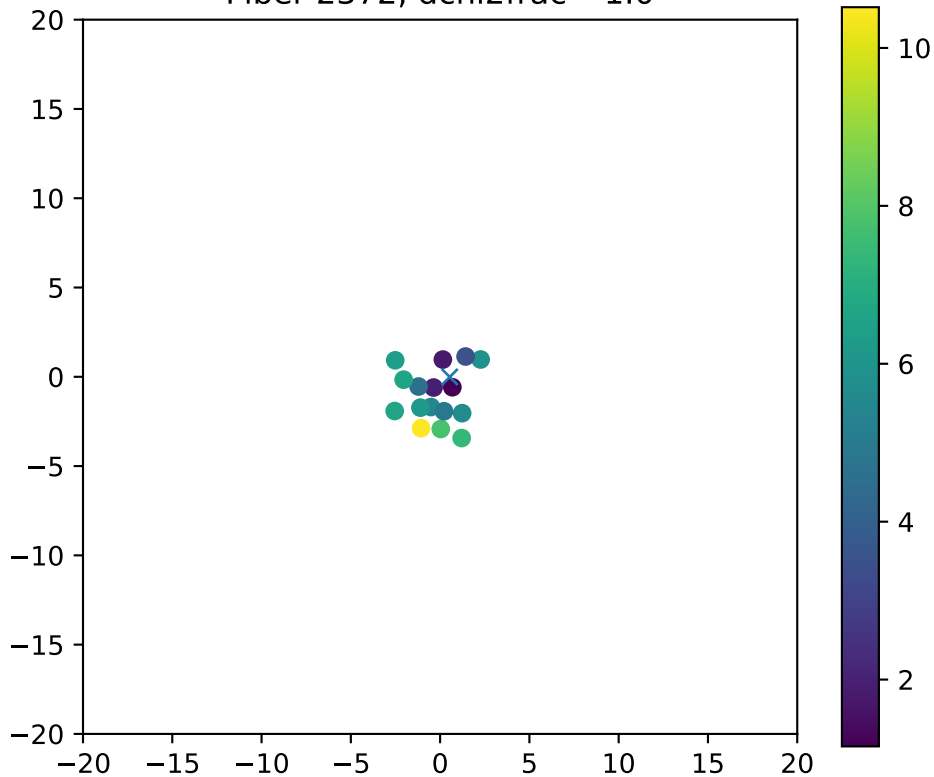
Fiber 2366, dchi2frac= 1.0



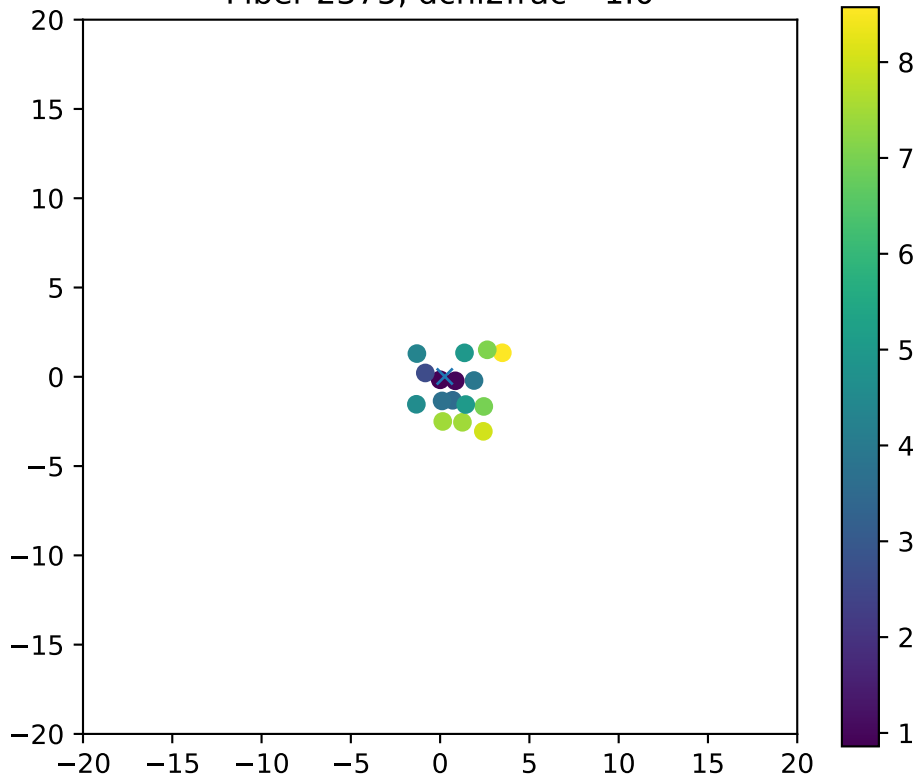
Fiber 2371, dchi2frac= 1.0



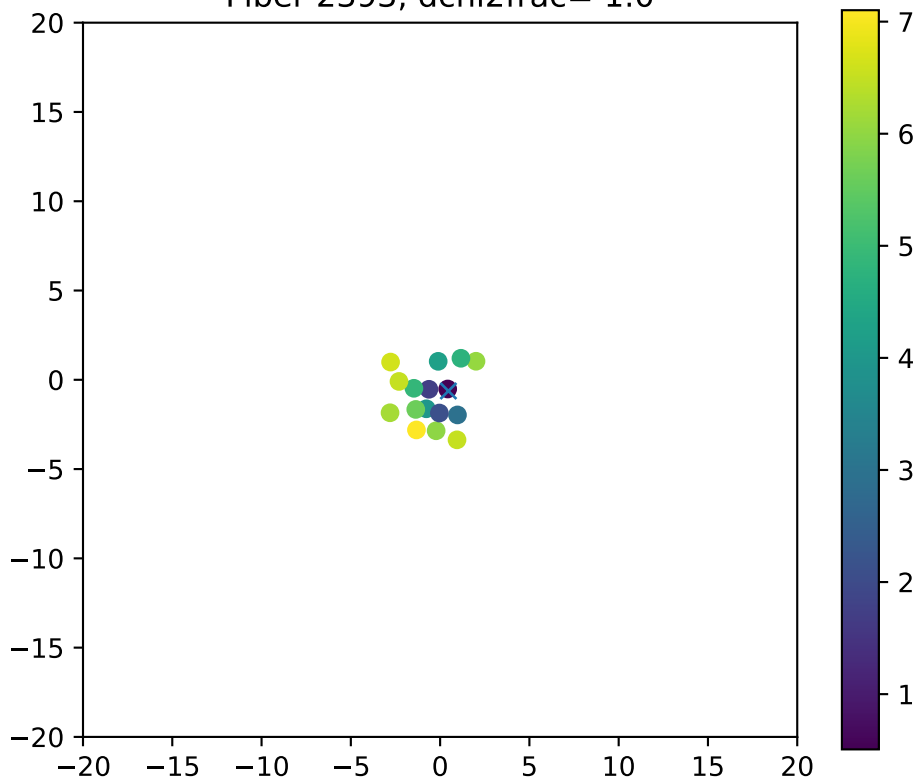
Fiber 2372, dchi2frac= 1.0



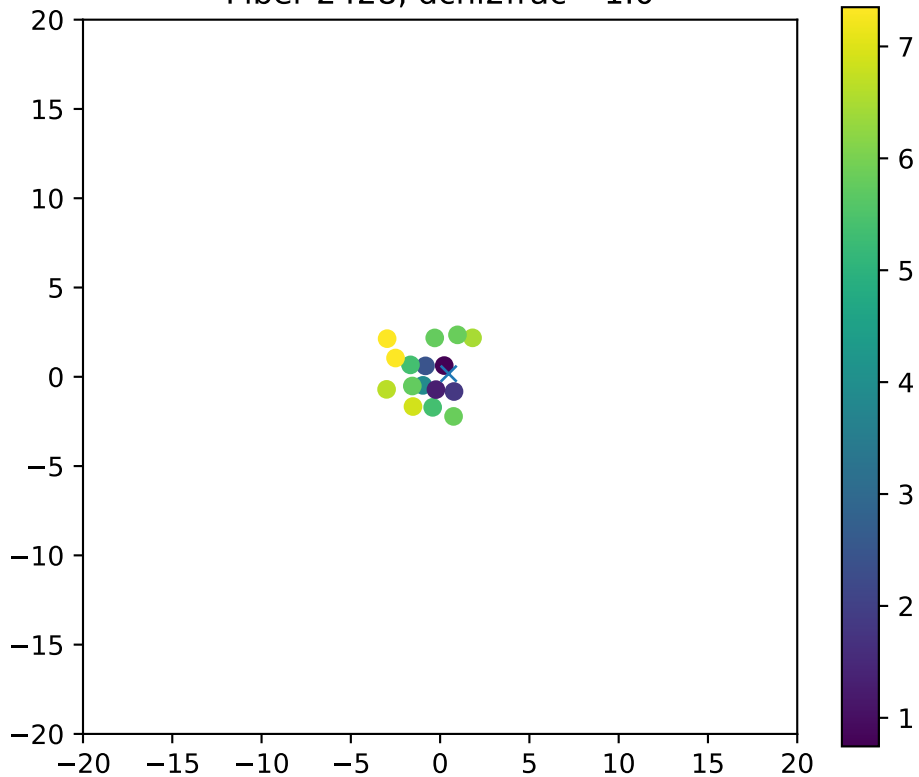
Fiber 2375, dchi2frac= 1.0



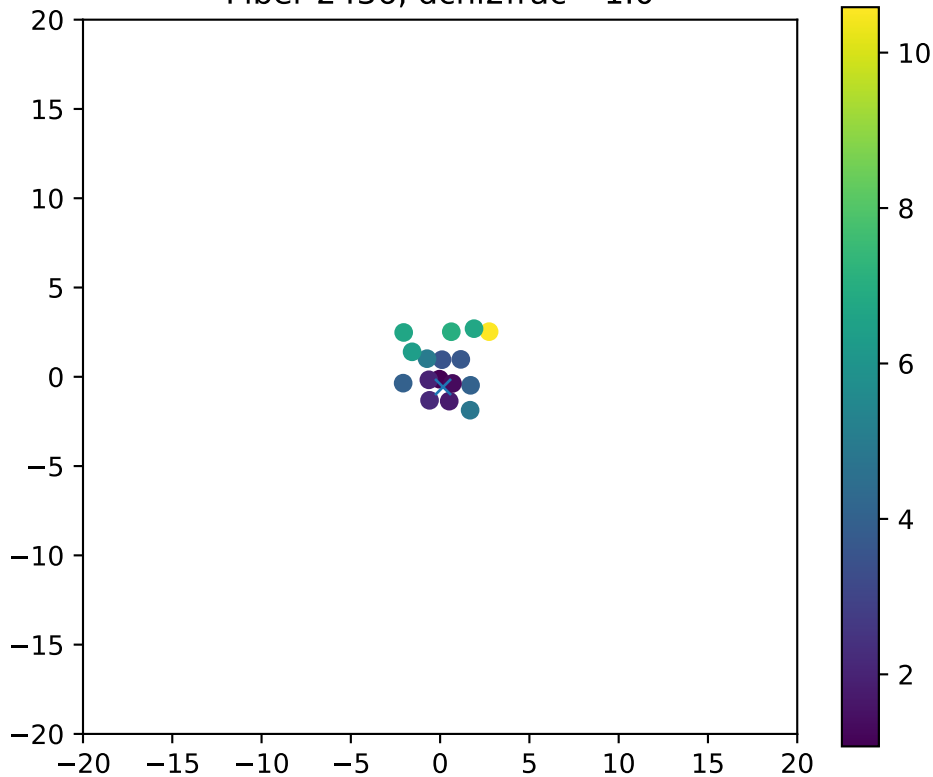
Fiber 2393, dchi2frac= 1.0



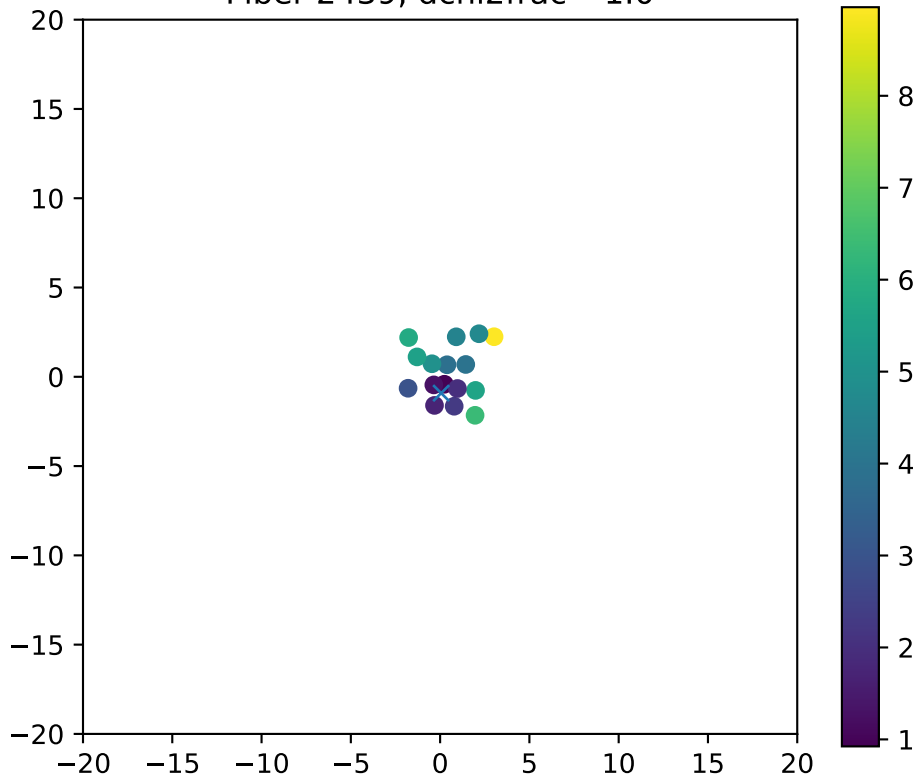
Fiber 2428, dchi2frac= 1.0



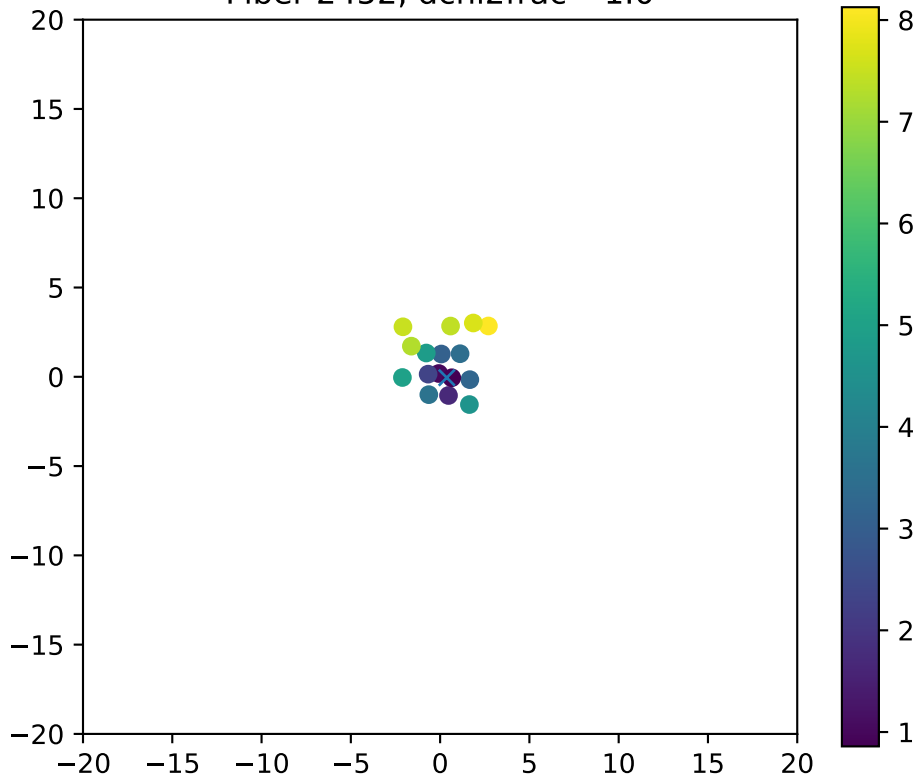
Fiber 2436, dchi2frac= 1.0



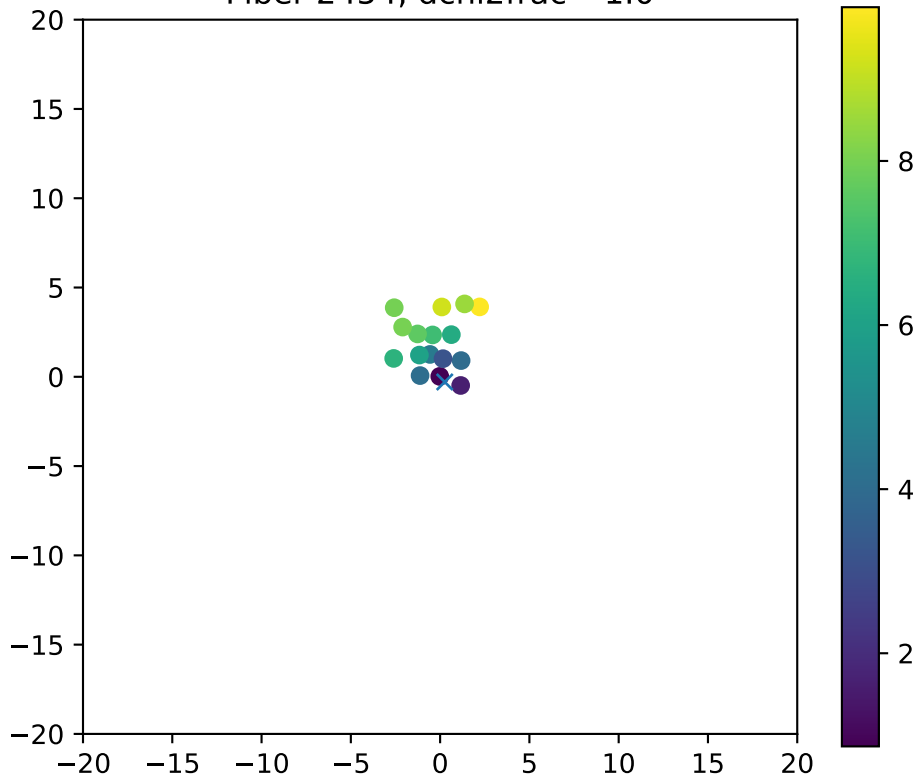
Fiber 2439, dchi2frac= 1.0



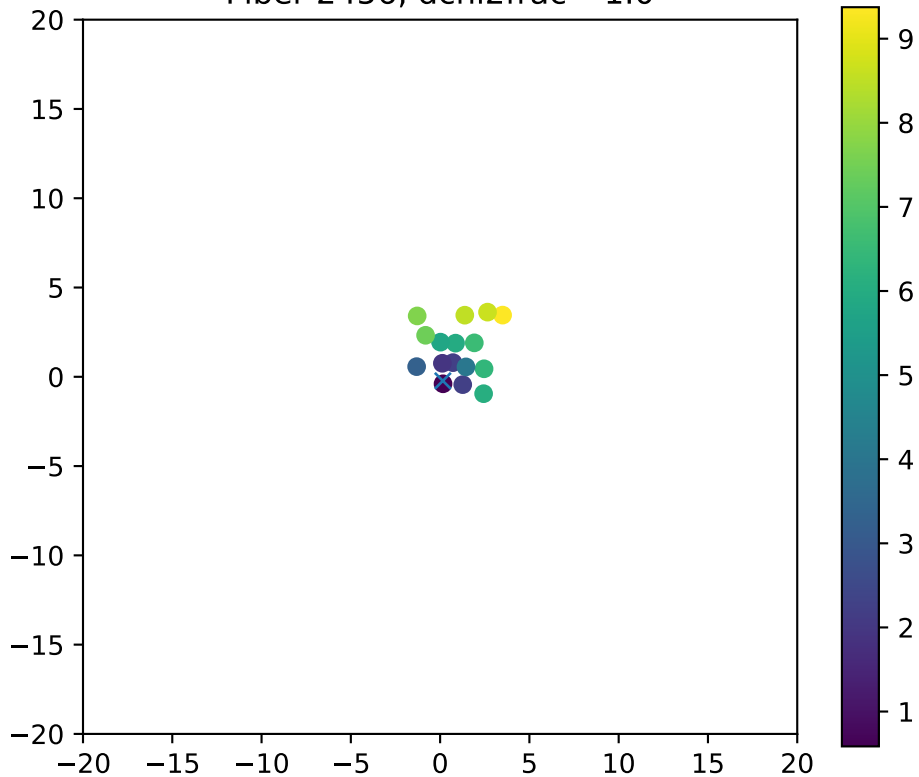
Fiber 2452, dchi2frac= 1.0



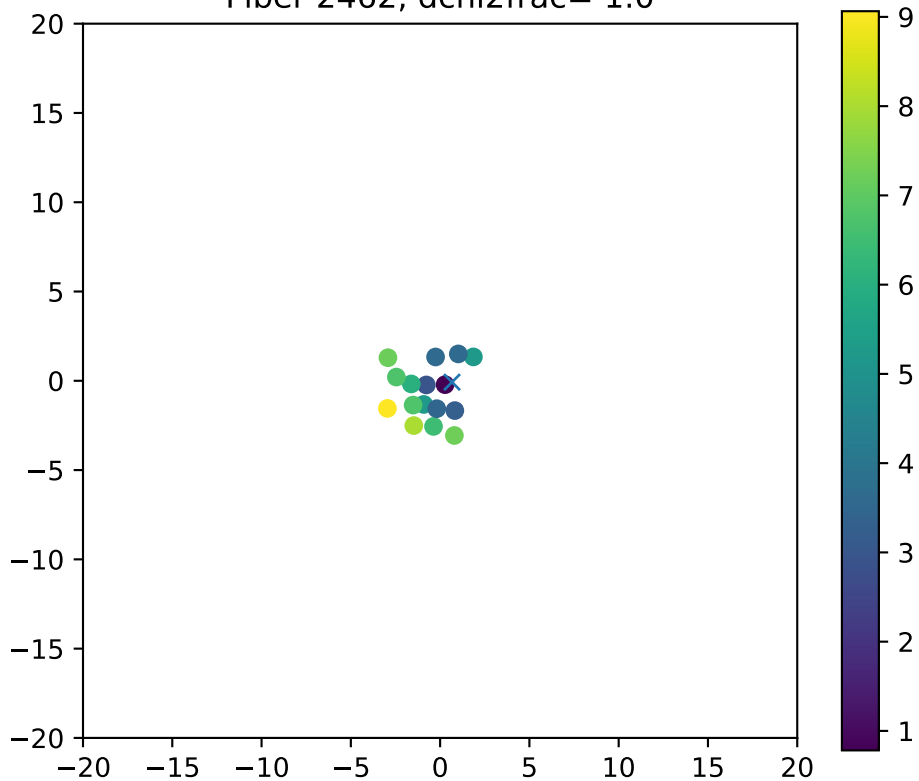
Fiber 2454, dchi2frac= 1.0



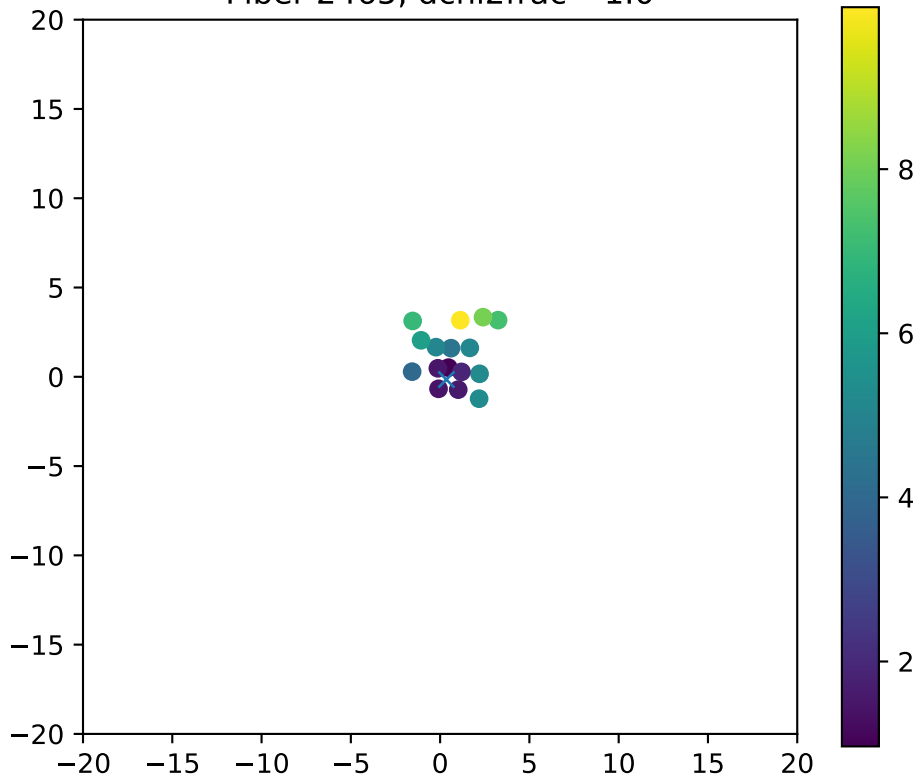
Fiber 2456, dchi2frac= 1.0



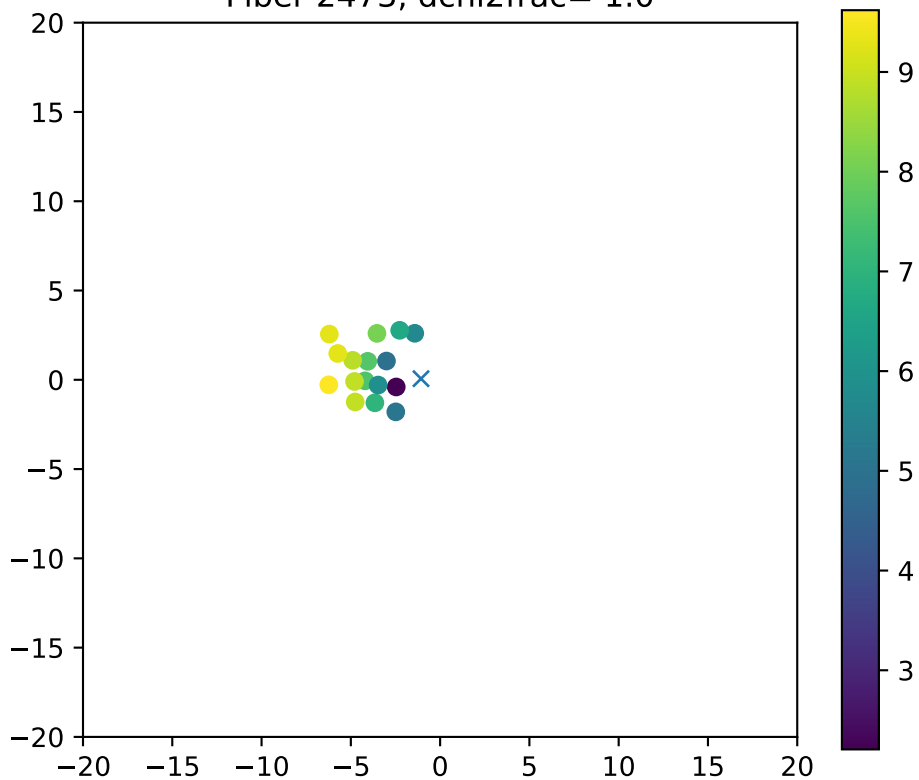
Fiber 2462, dchi2frac= 1.0



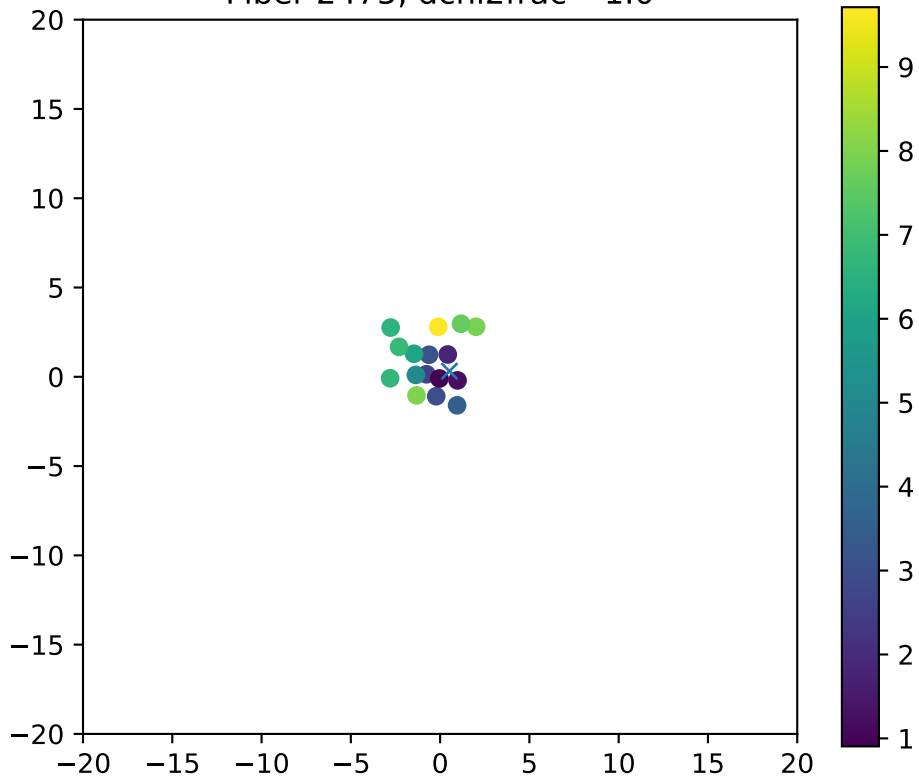
Fiber 2465, dchi2frac= 1.0



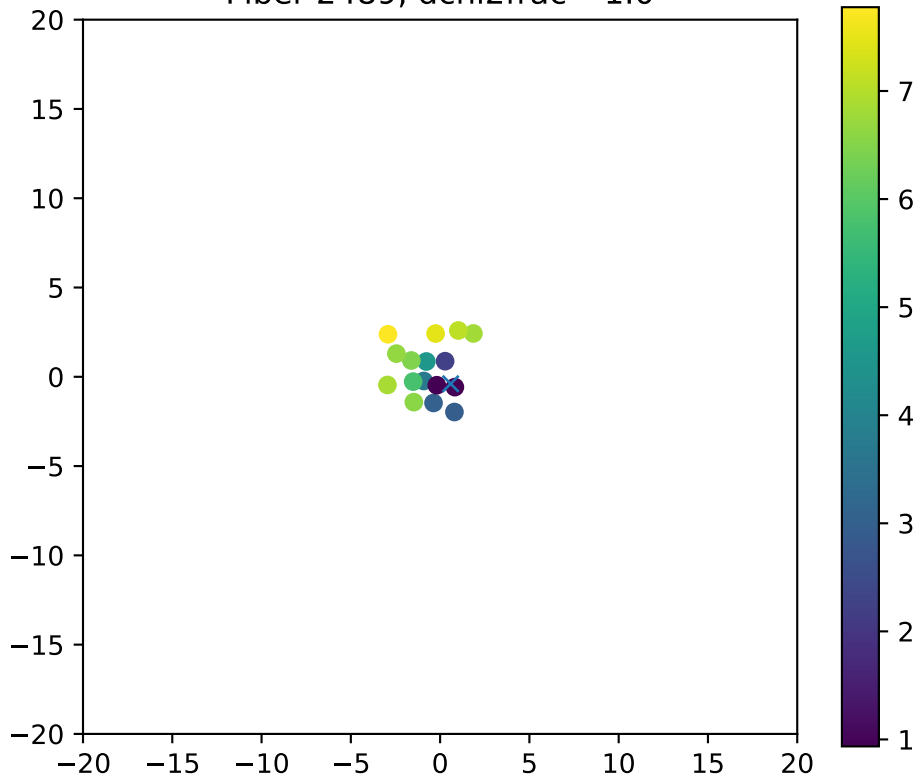
Fiber 2473, dchi2frac= 1.0



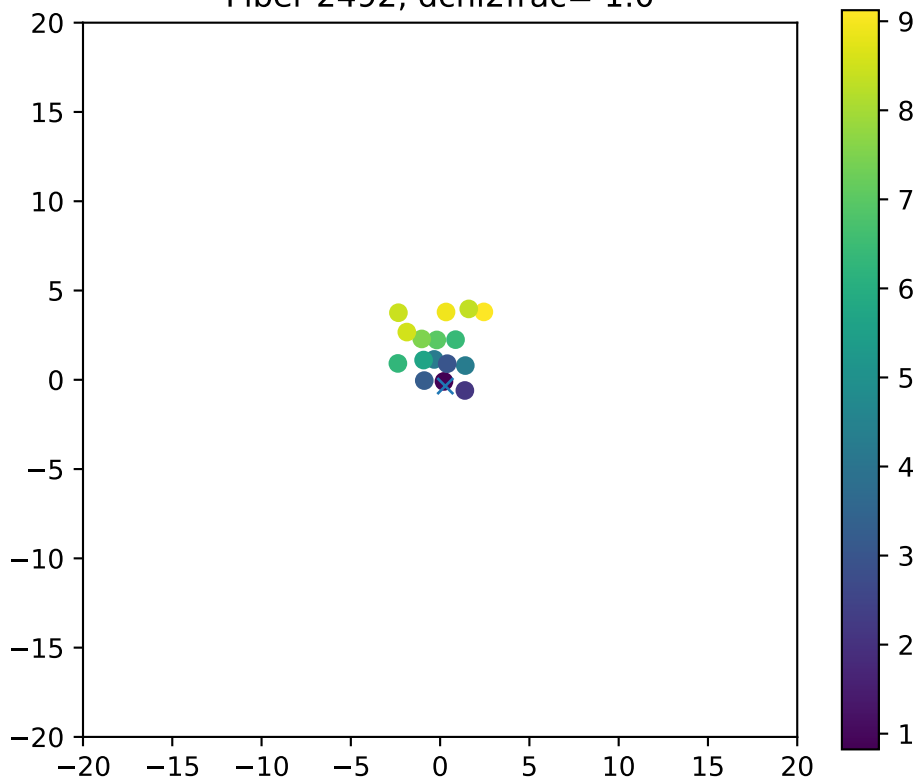
Fiber 2475, dchi2frac= 1.0



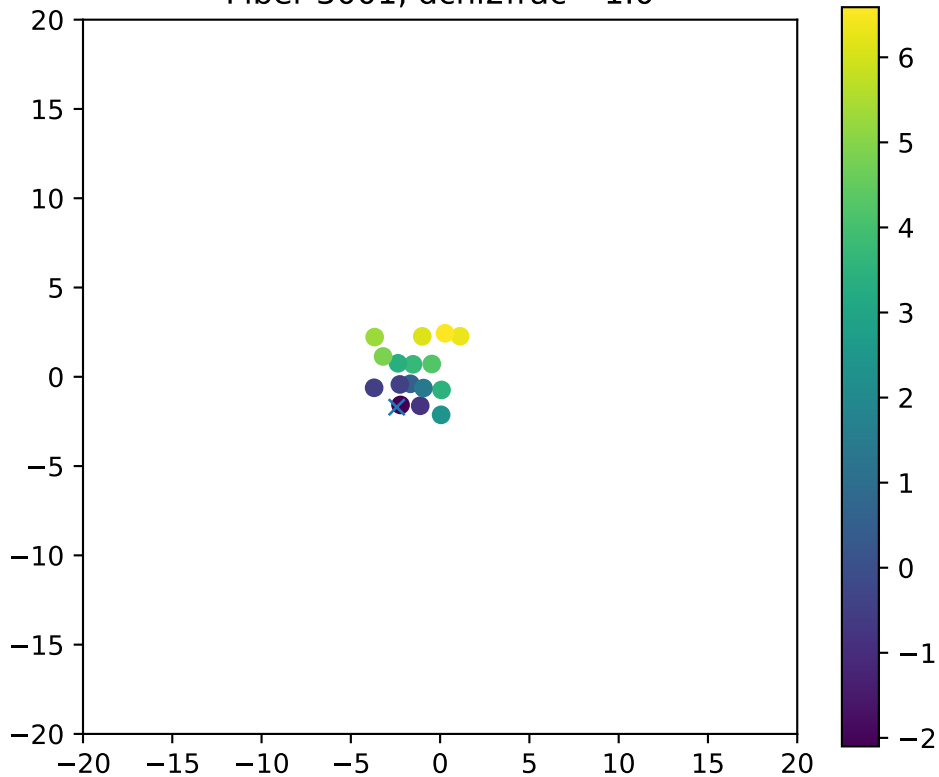
Fiber 2489, dchi2frac= 1.0



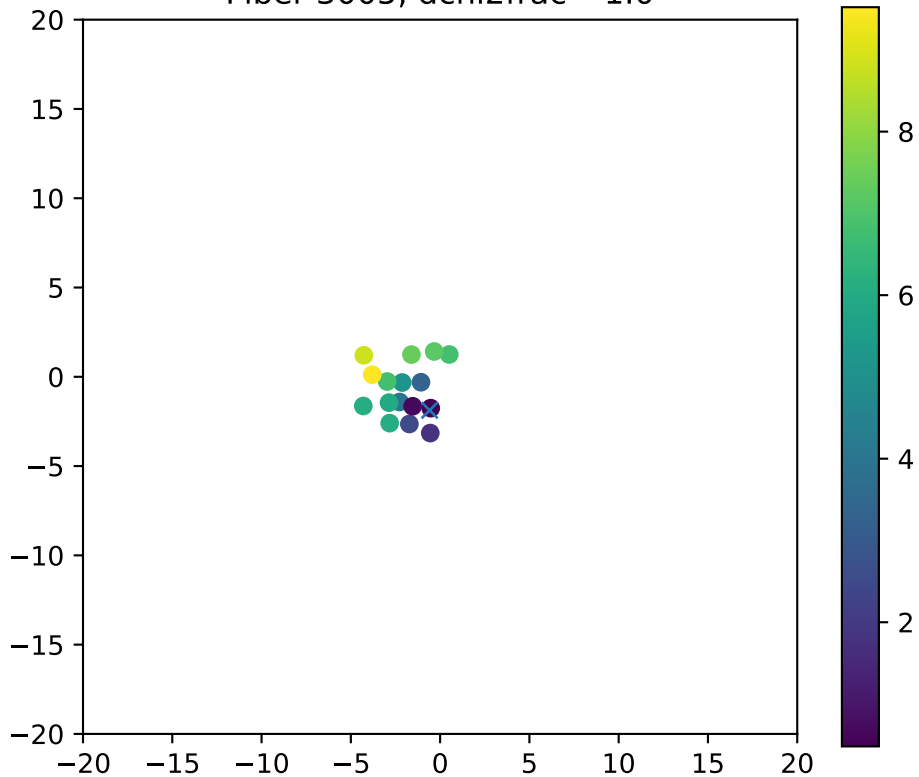
Fiber 2492, dchi2frac= 1.0



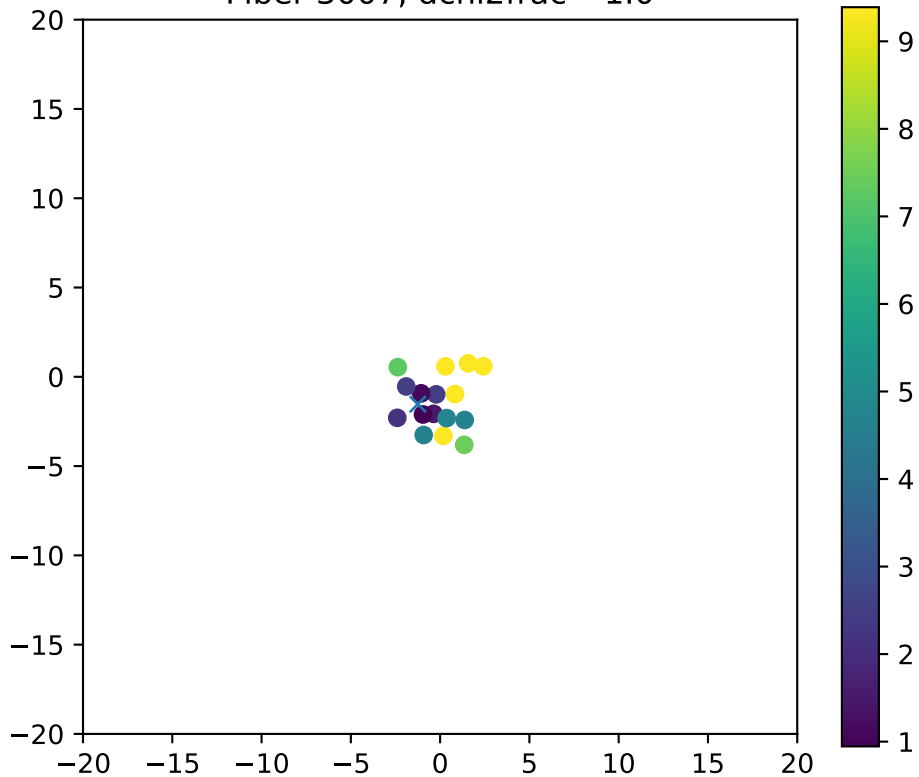
Fiber 3001, dchi2frac= 1.0



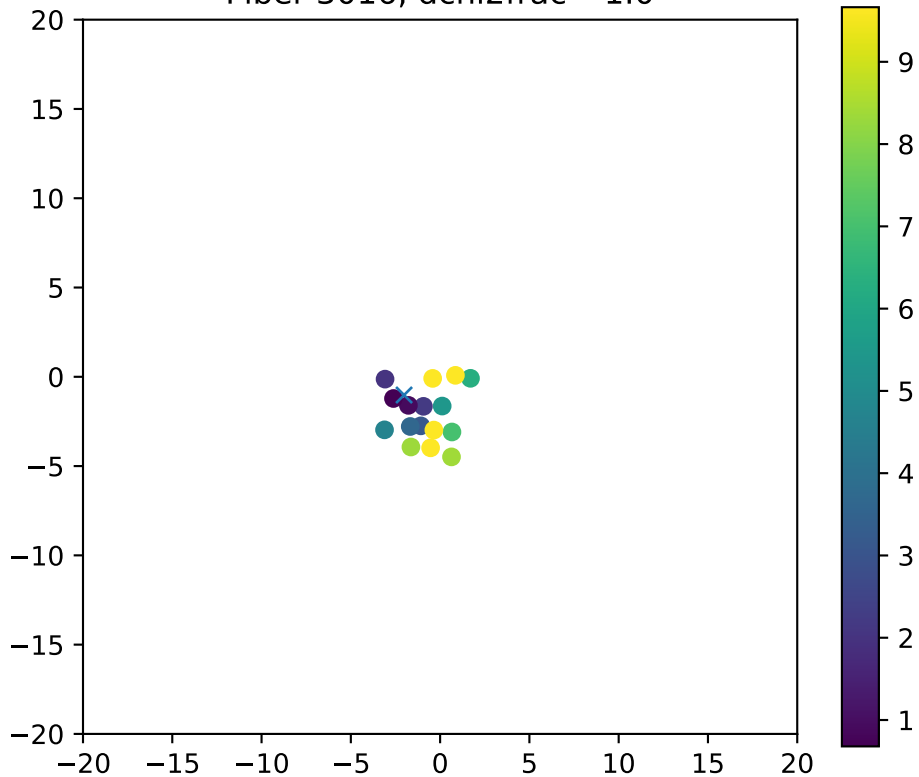
Fiber 3005, dchi2frac= 1.0



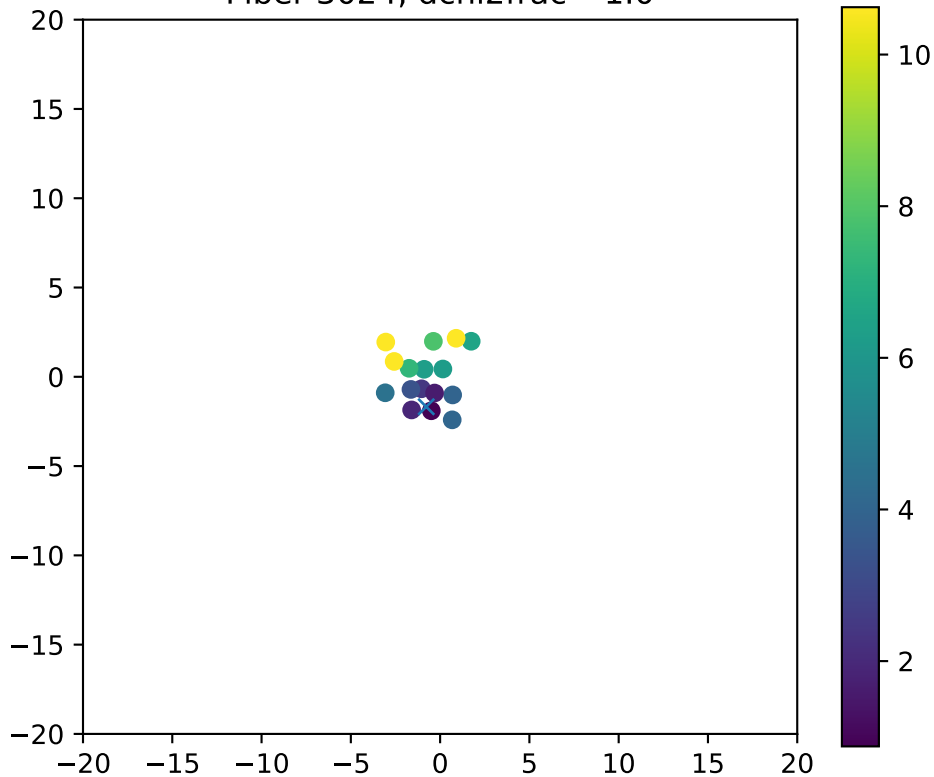
Fiber 3007, dchi2frac= 1.0



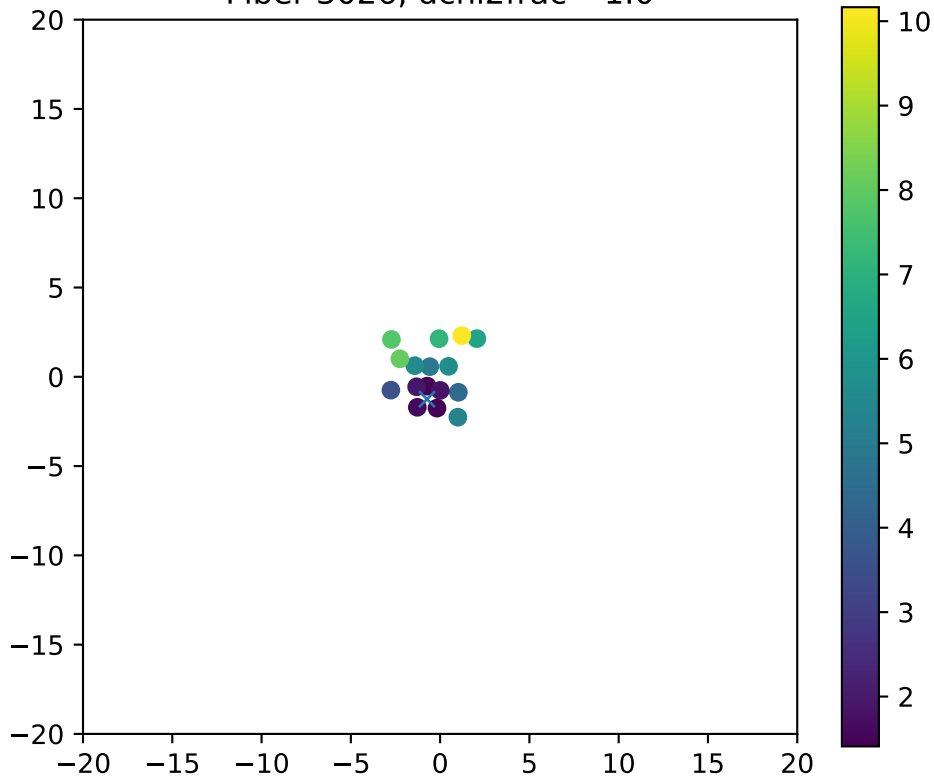
Fiber 3016, dchi2frac= 1.0



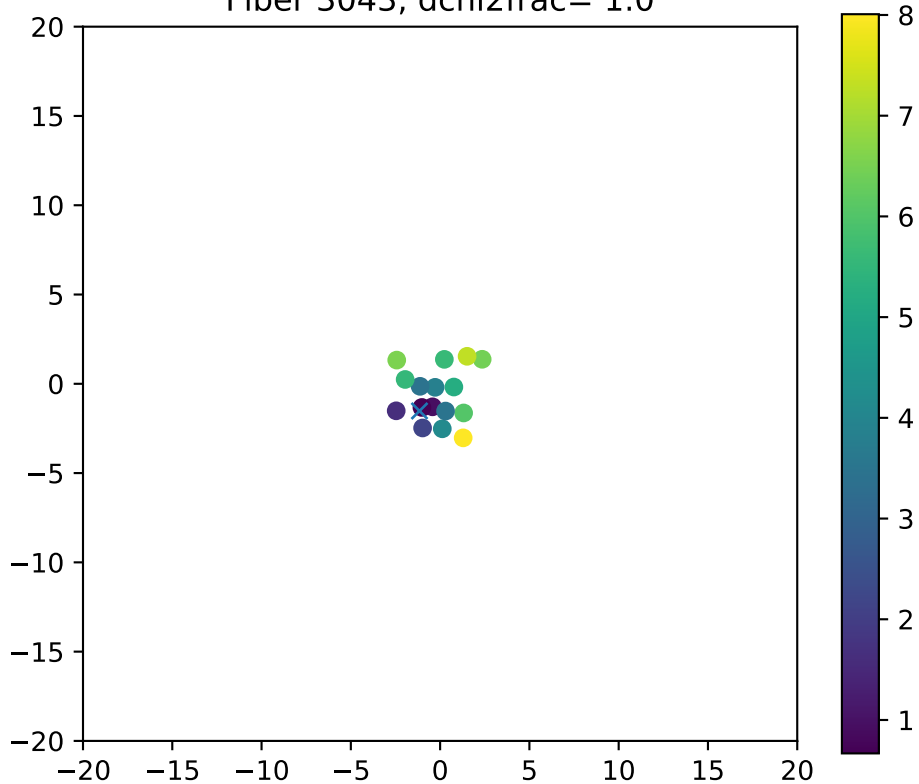
Fiber 3024, dchi2frac= 1.0



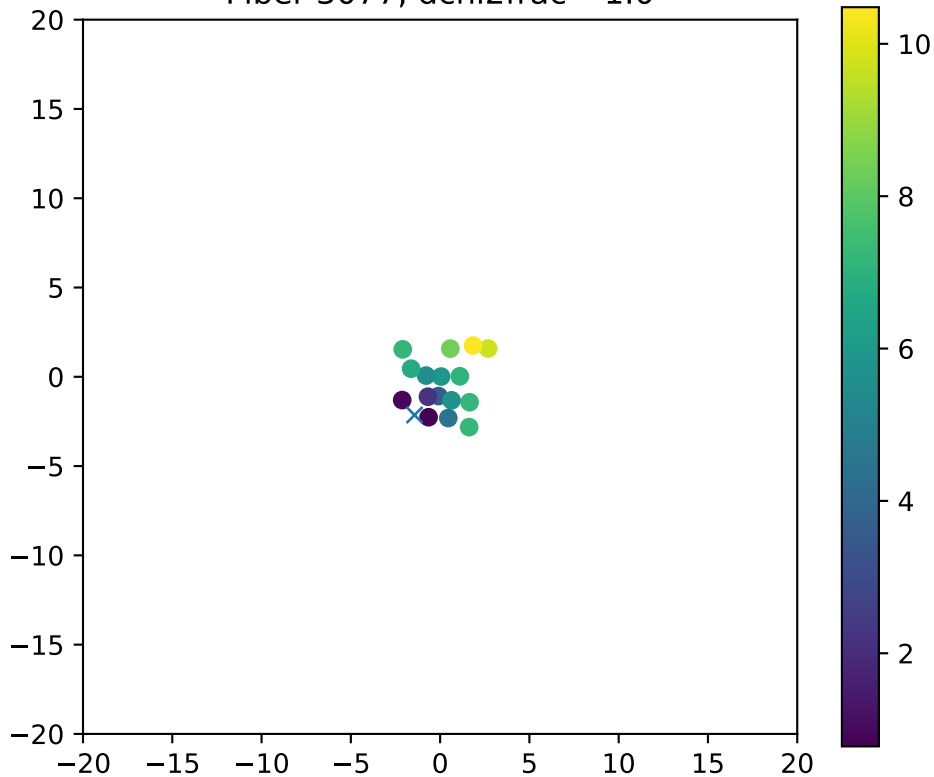
Fiber 3026, dchi2frac= 1.0



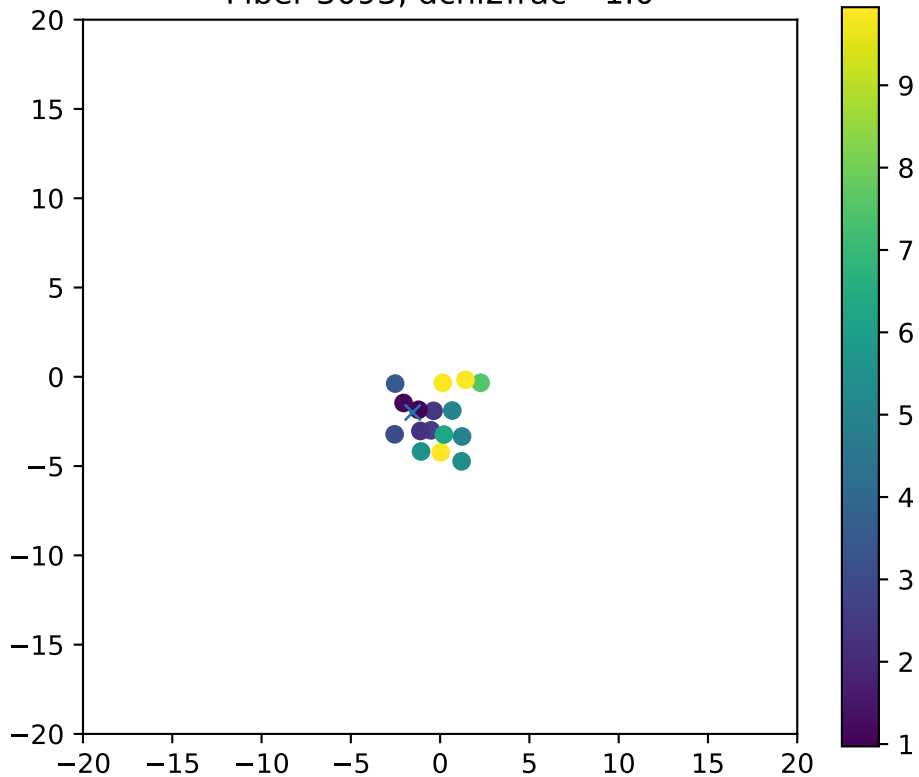
Fiber 3043, dchi2frac= 1.0



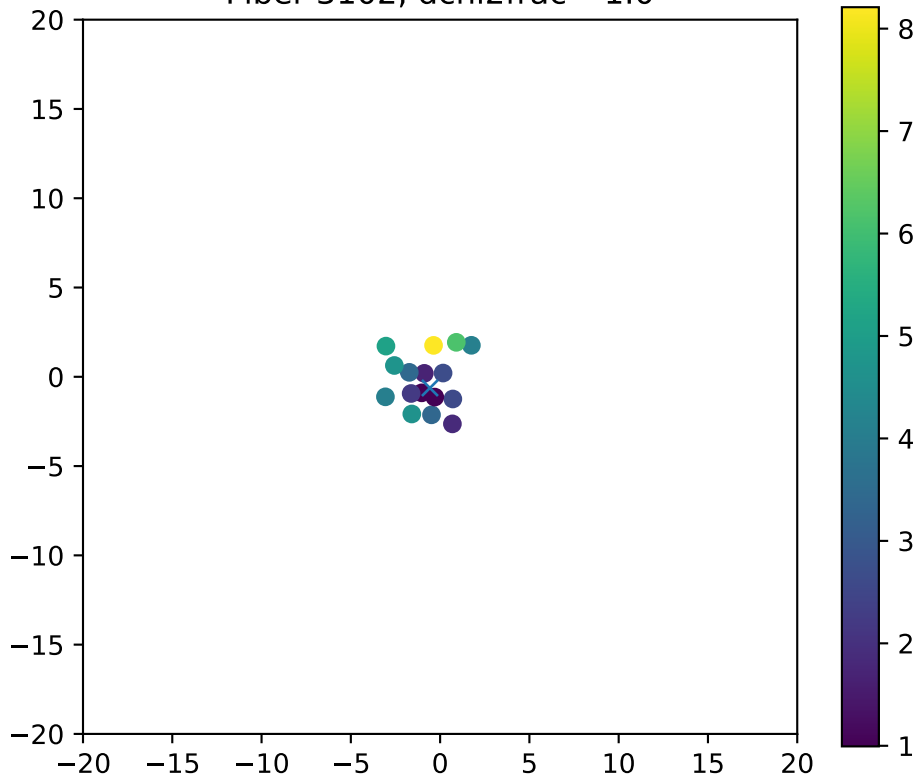
Fiber 3077, dchi2frac= 1.0



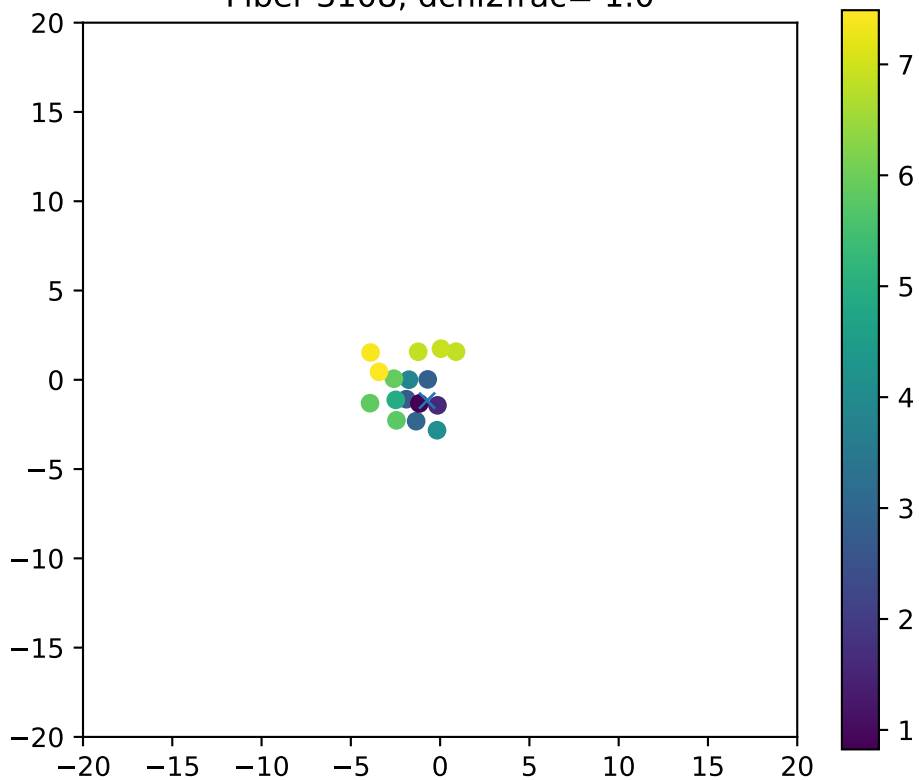
Fiber 3093, dchi2frac= 1.0



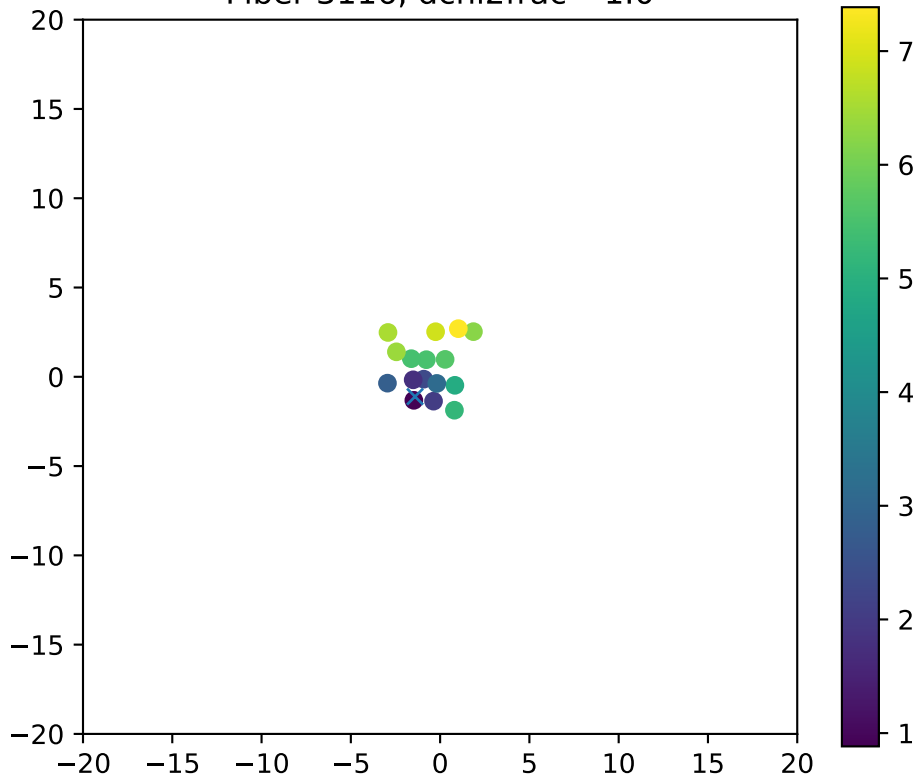
Fiber 3102, dchi2frac= 1.0



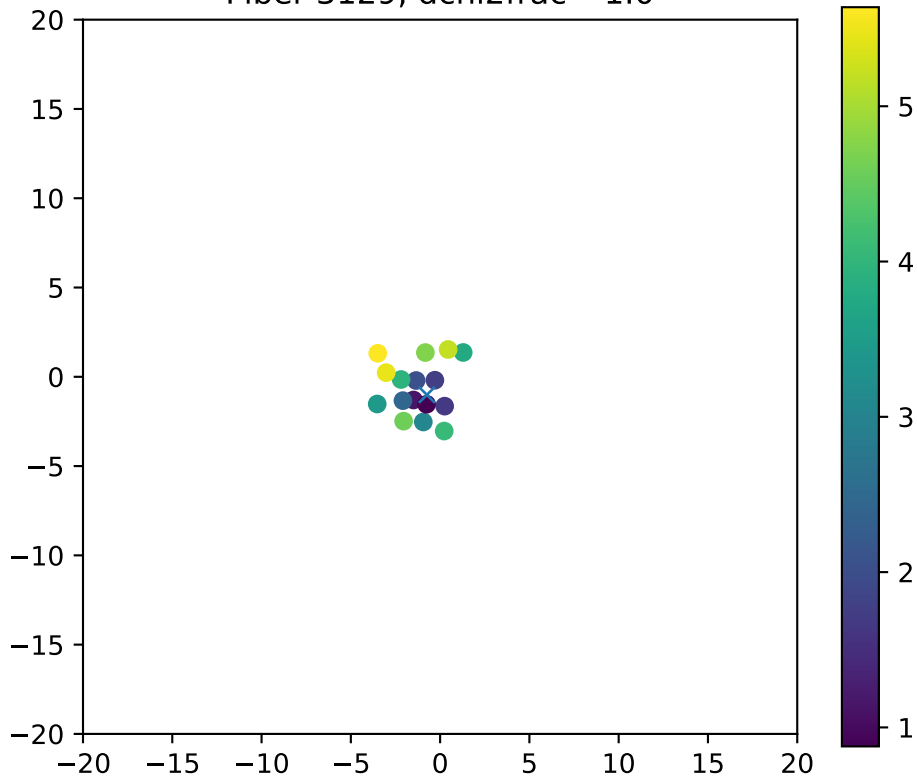
Fiber 3108, dchi2frac= 1.0



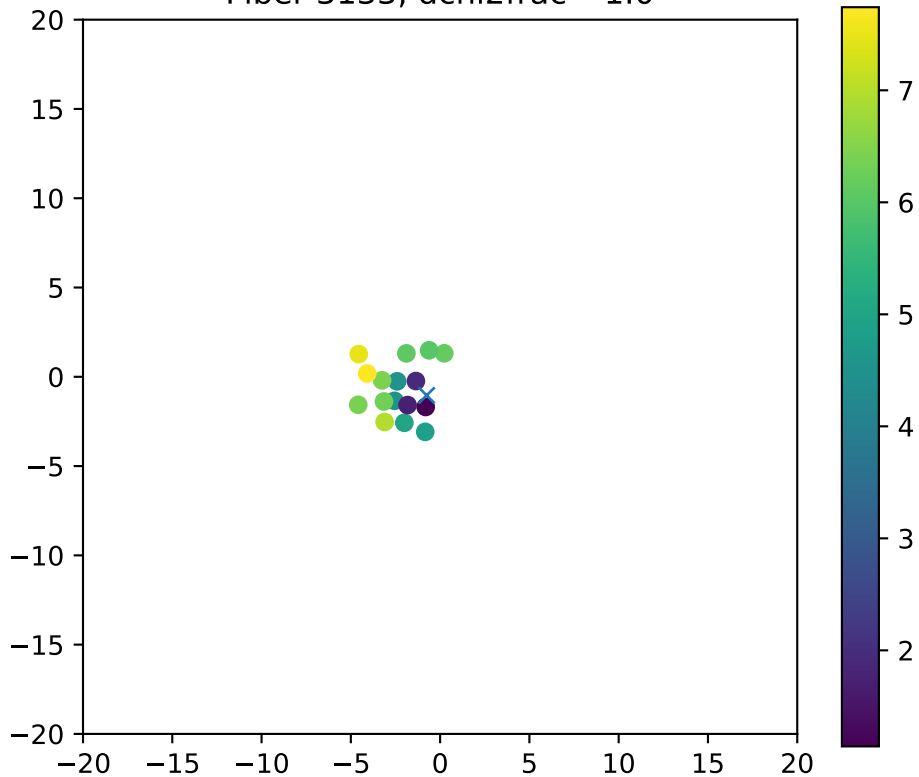
Fiber 3116, dchi2frac= 1.0



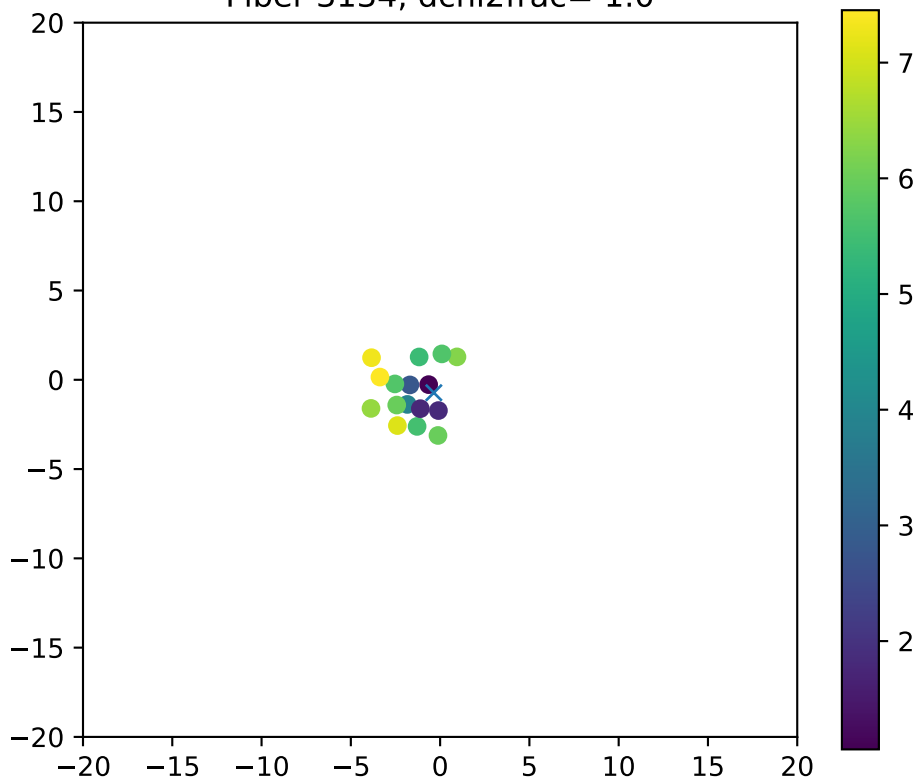
Fiber 3129, dchi2frac= 1.0



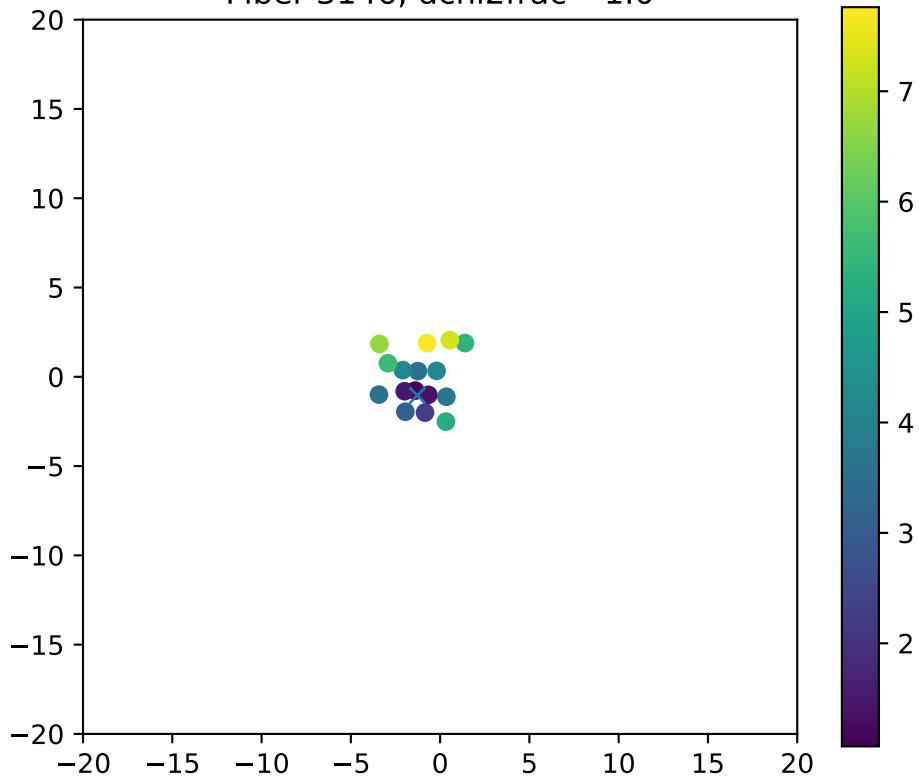
Fiber 3133, dchi2frac= 1.0



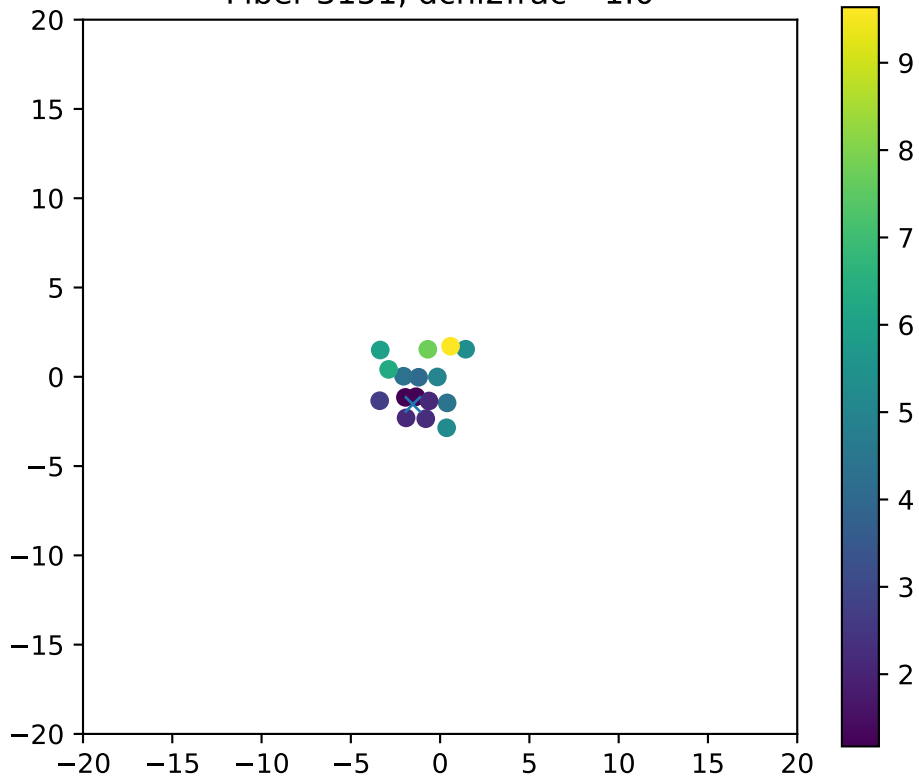
Fiber 3134, dchi2frac= 1.0



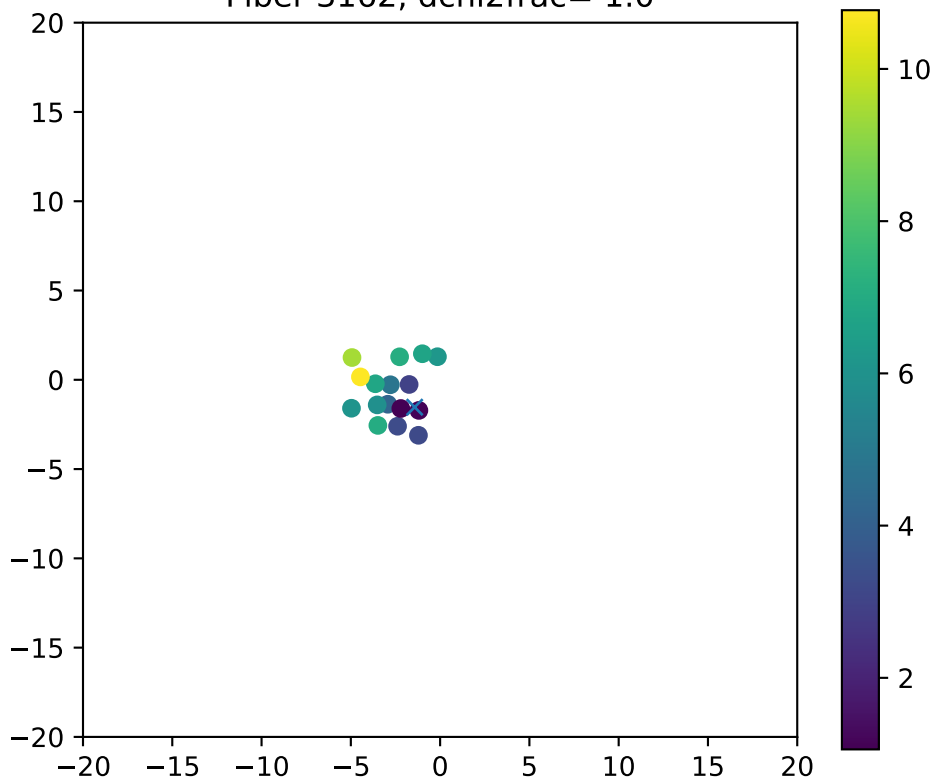
Fiber 3146, dchi2frac= 1.0



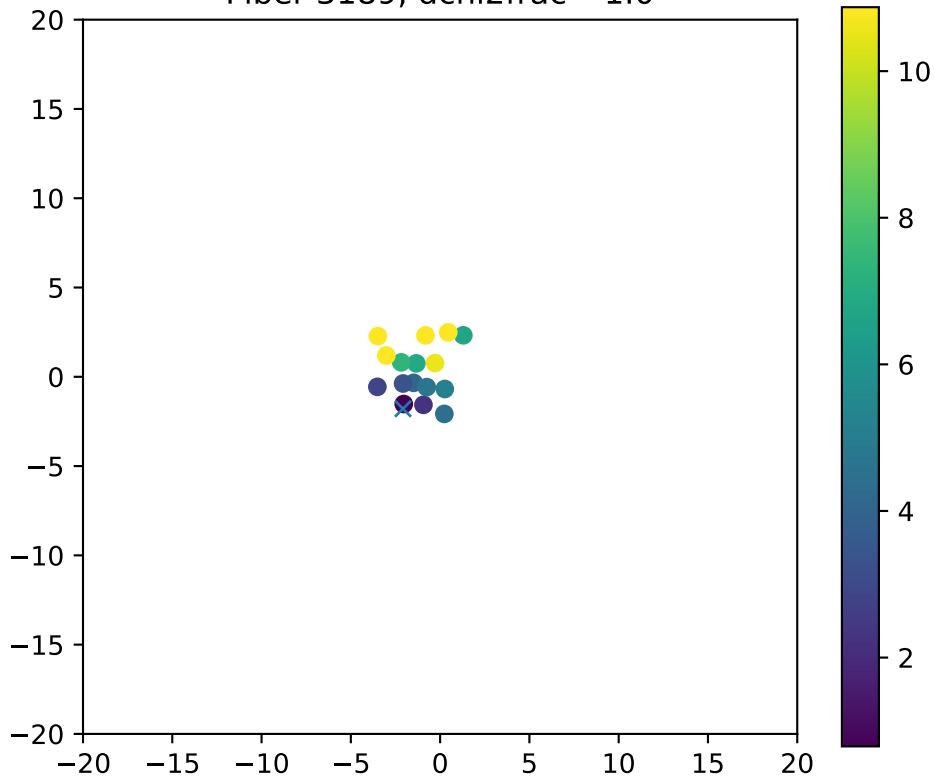
Fiber 3151, dchi2frac= 1.0



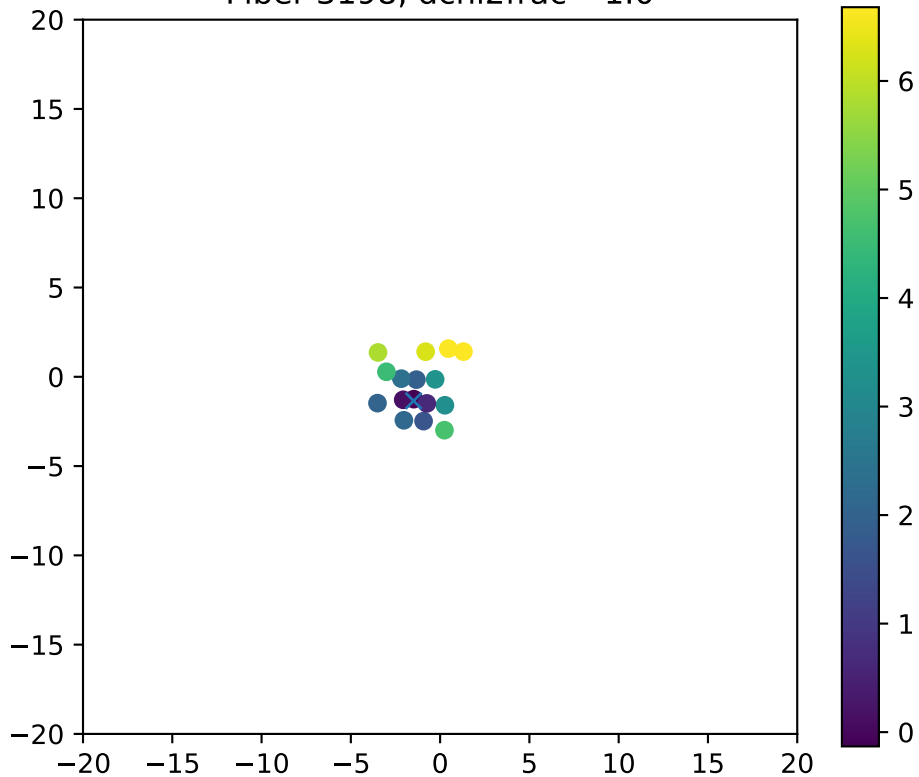
Fiber 3162, dchi2frac= 1.0



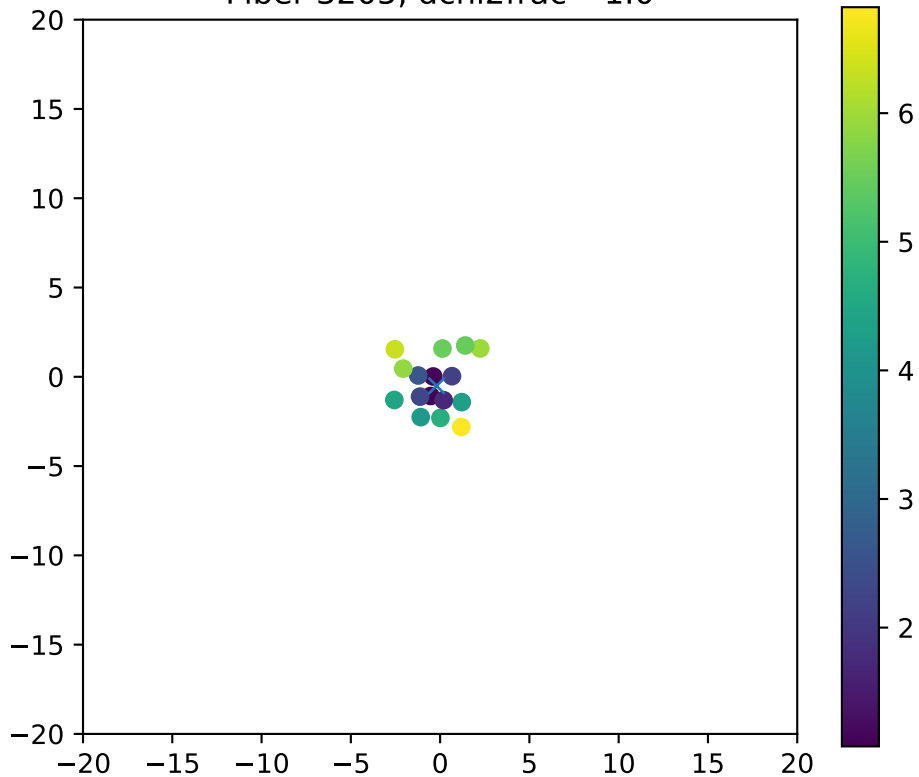
Fiber 3189, dchi2frac= 1.0



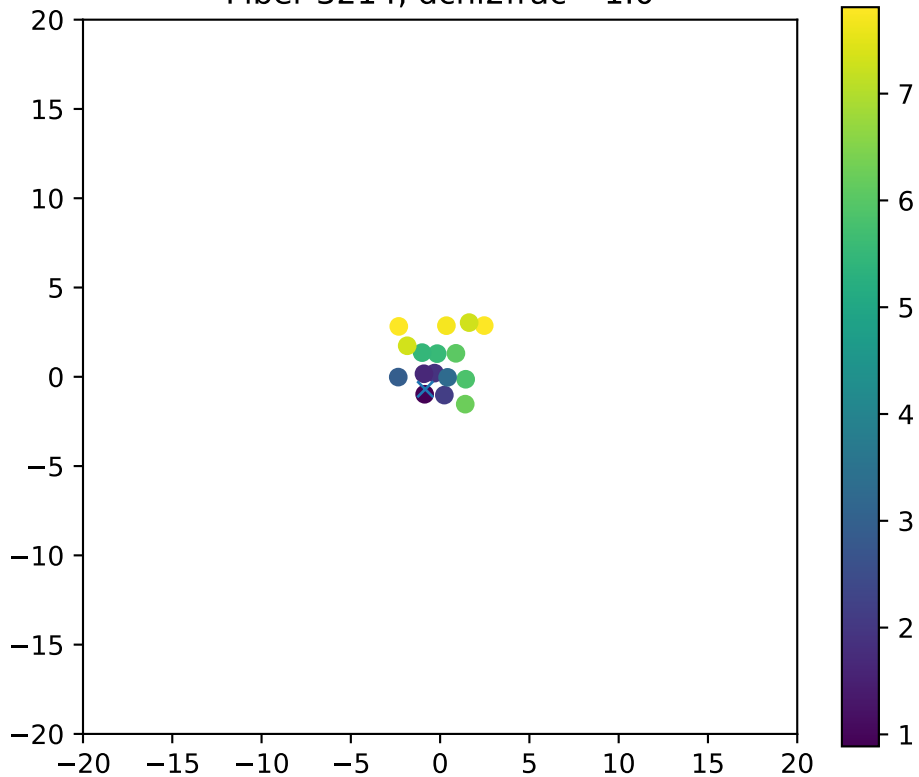
Fiber 3198, dchi2frac= 1.0



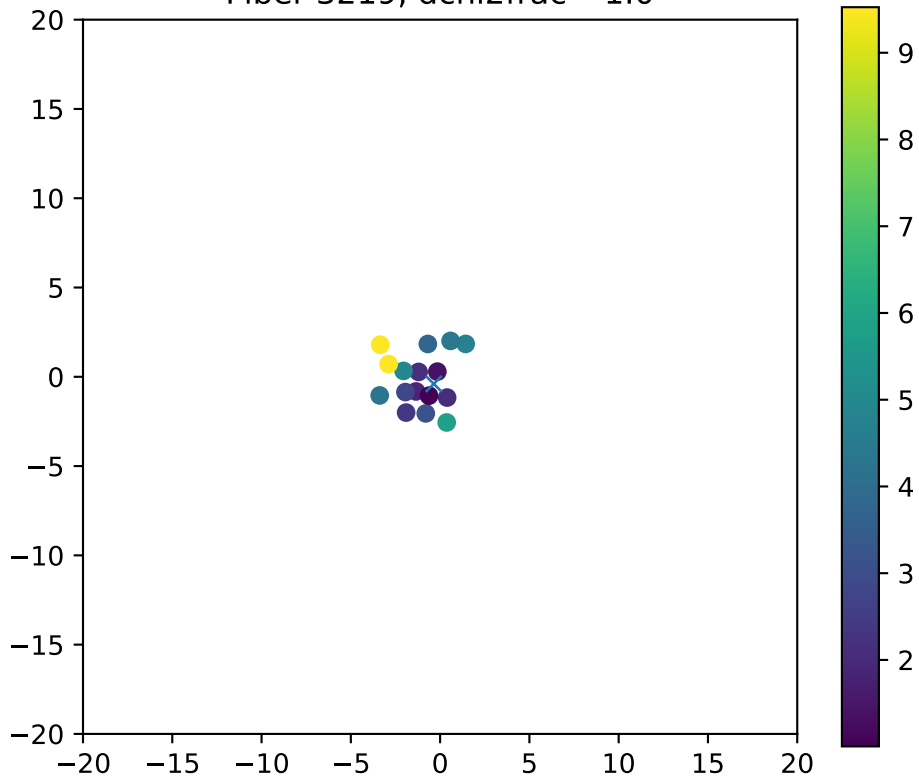
Fiber 3205, dchi2frac= 1.0



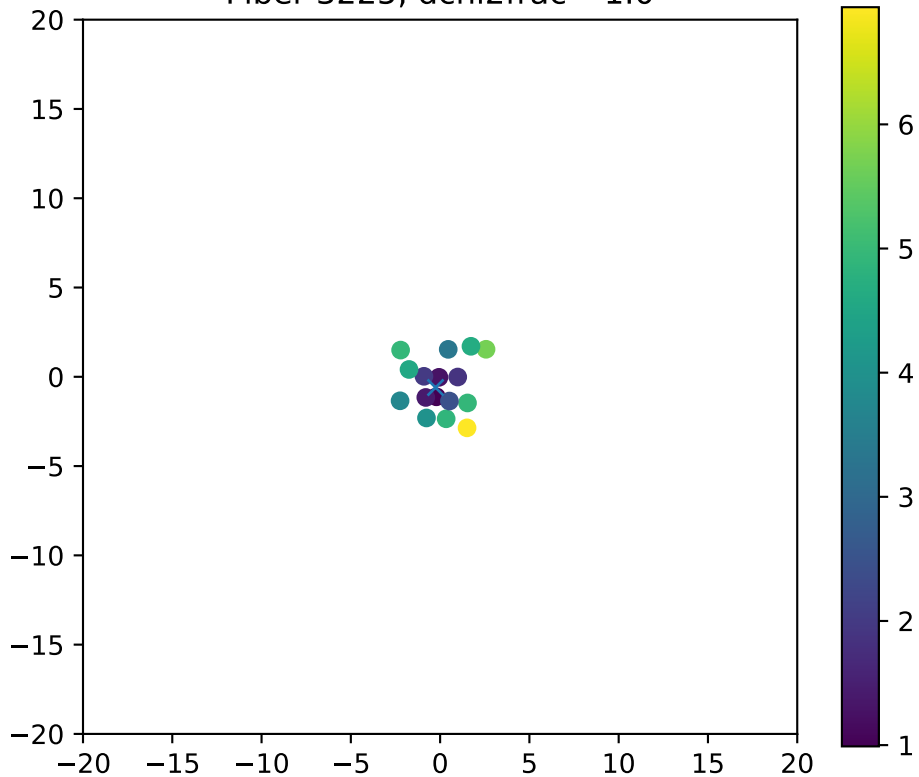
Fiber 3214, dchi2frac= 1.0



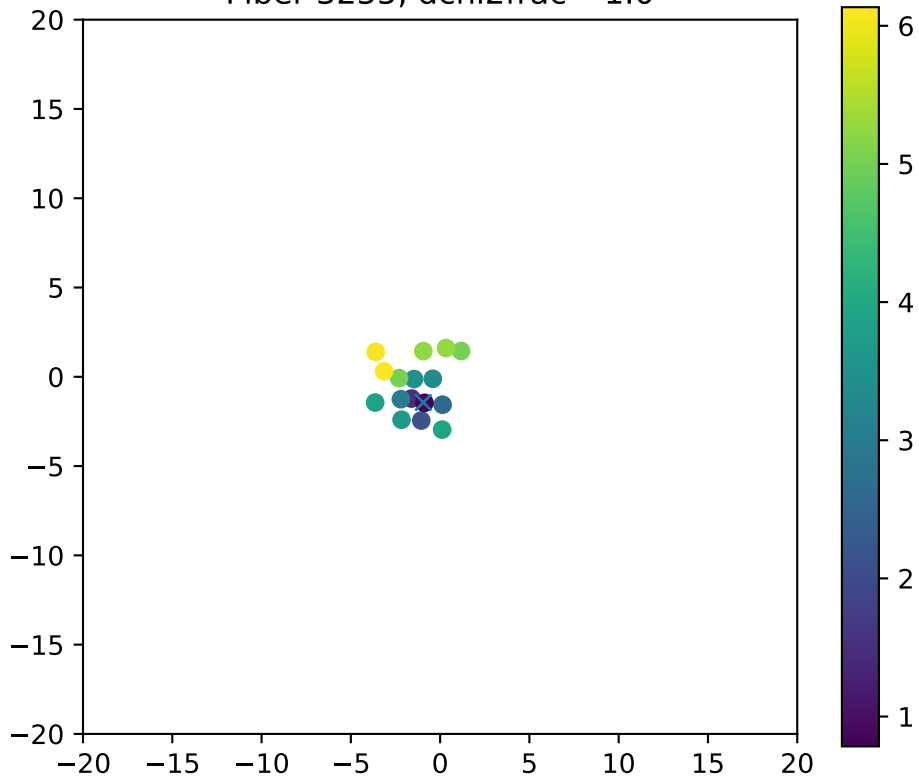
Fiber 3219, dchi2frac= 1.0



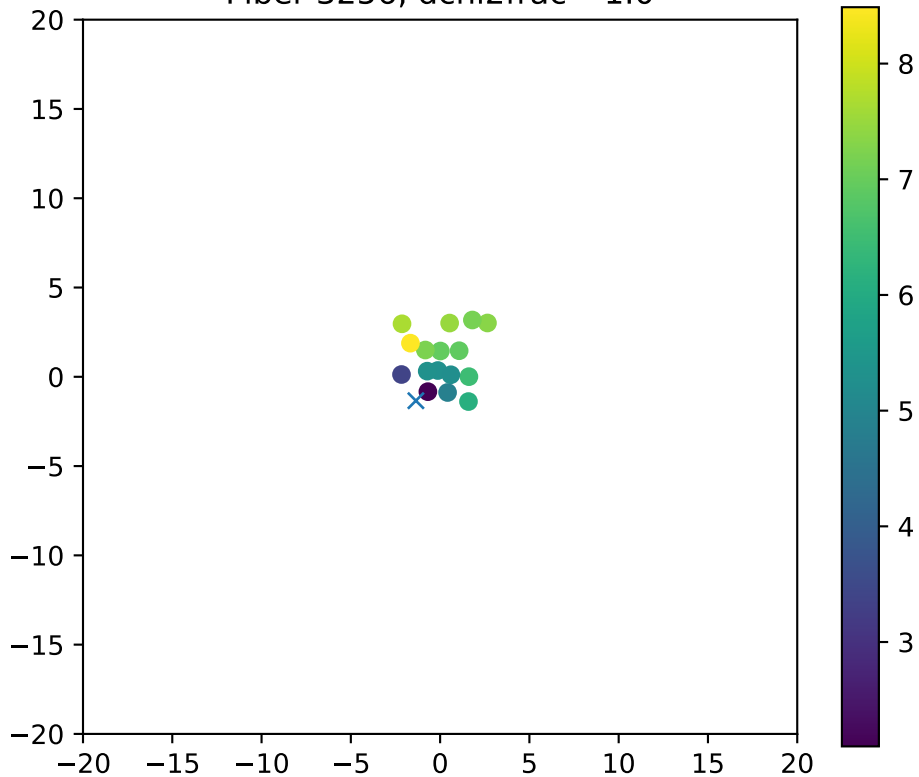
Fiber 3225, dchi2frac= 1.0



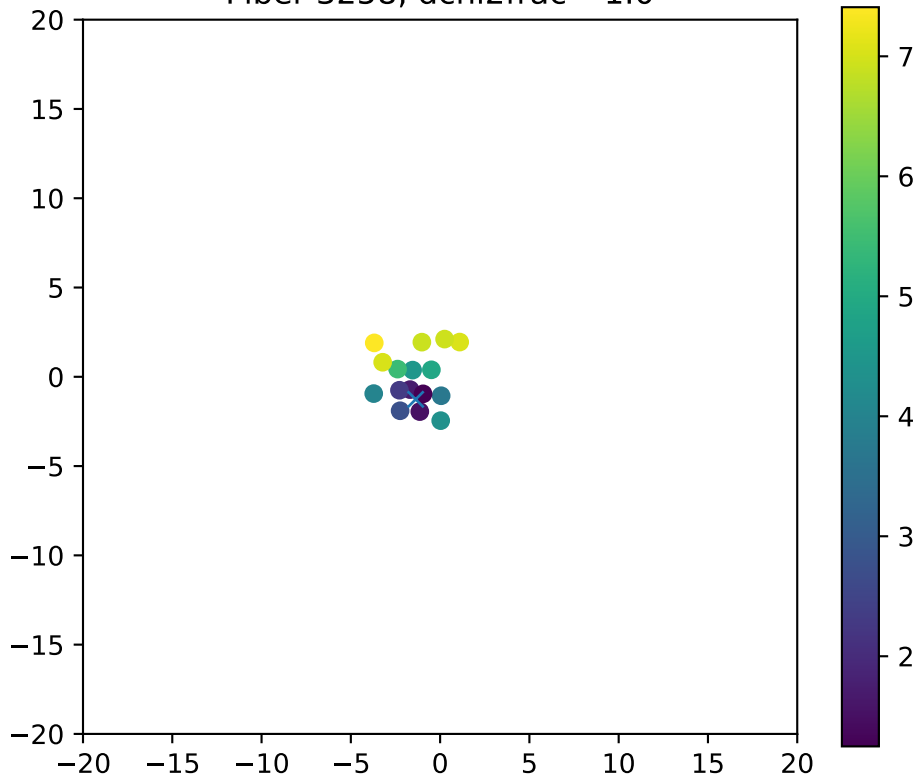
Fiber 3255, dchi2frac= 1.0



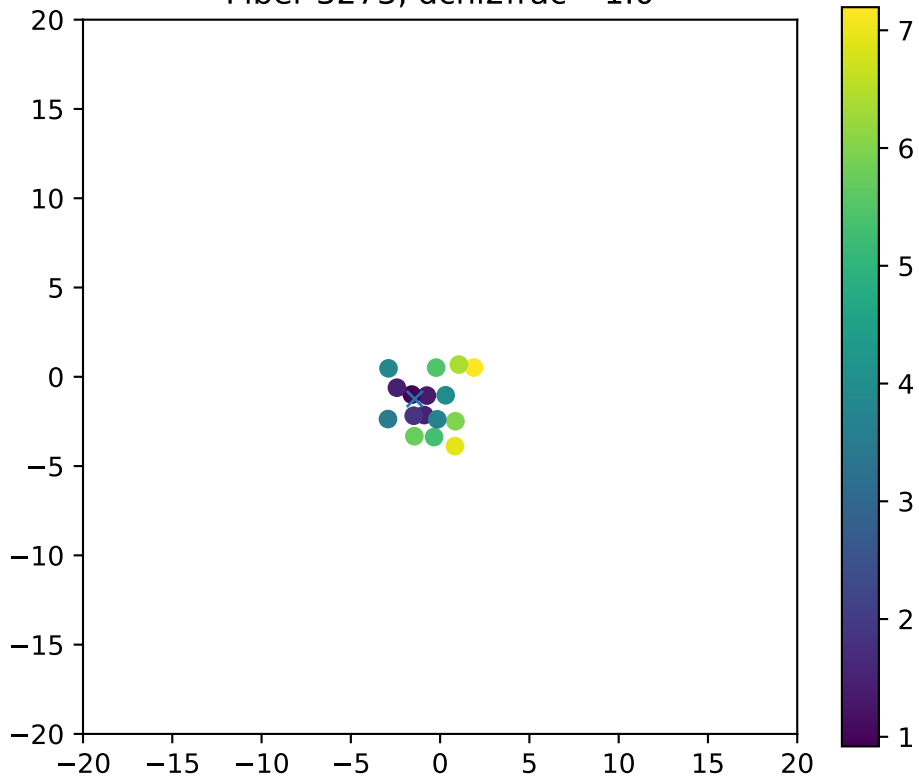
Fiber 3256, dchi2frac= 1.0



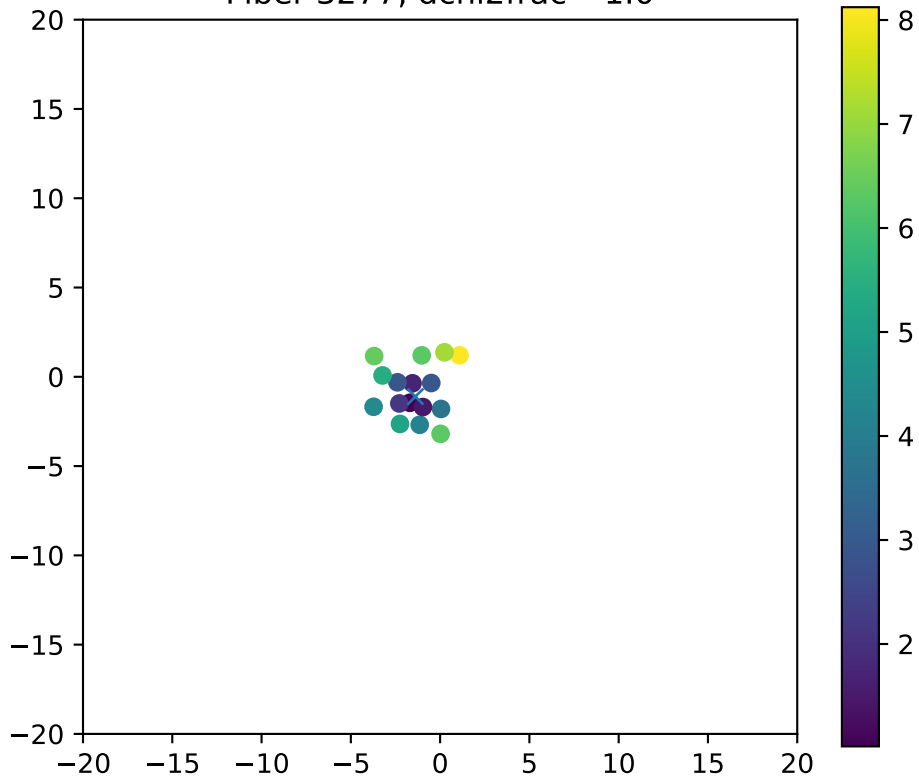
Fiber 3258, dchi2frac= 1.0



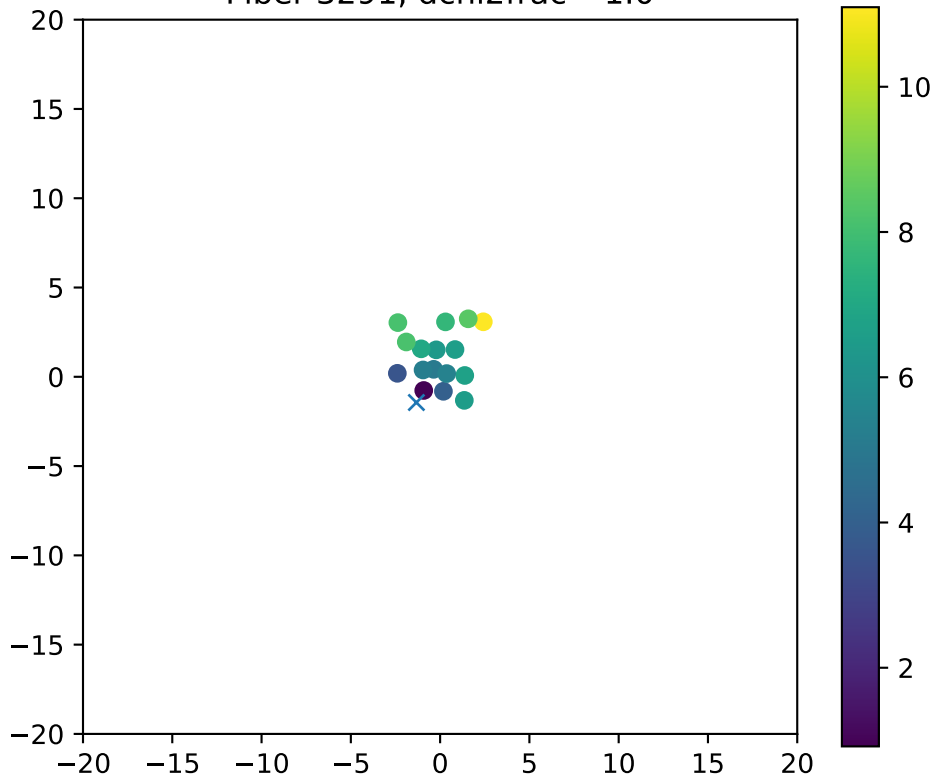
Fiber 3273, dchi2frac= 1.0



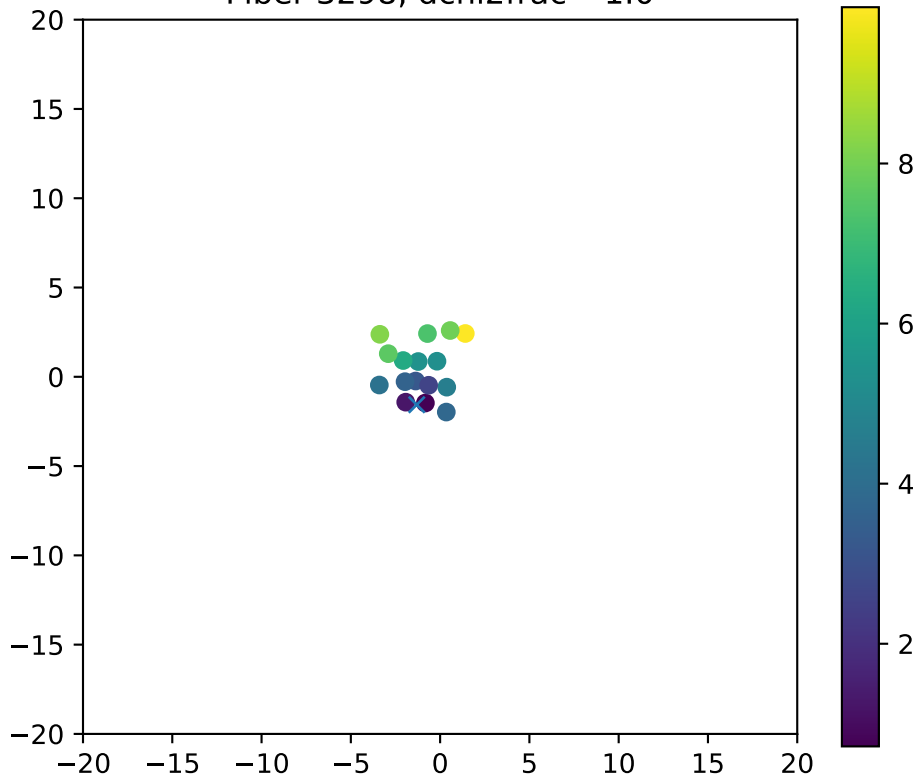
Fiber 3277, dchi2frac= 1.0



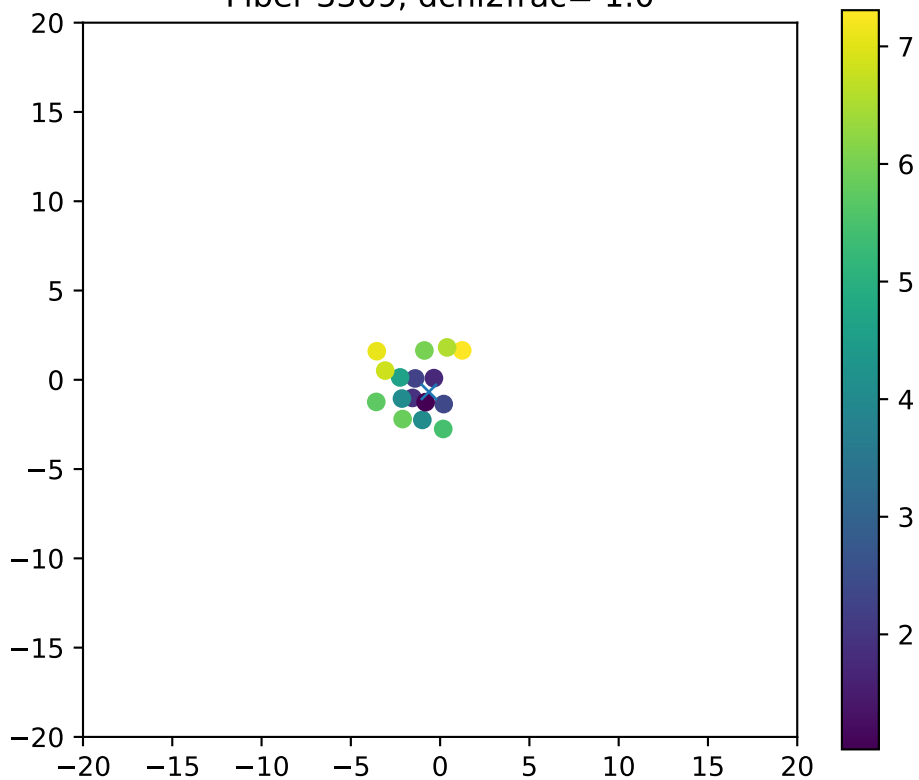
Fiber 3291, dchi2frac= 1.0



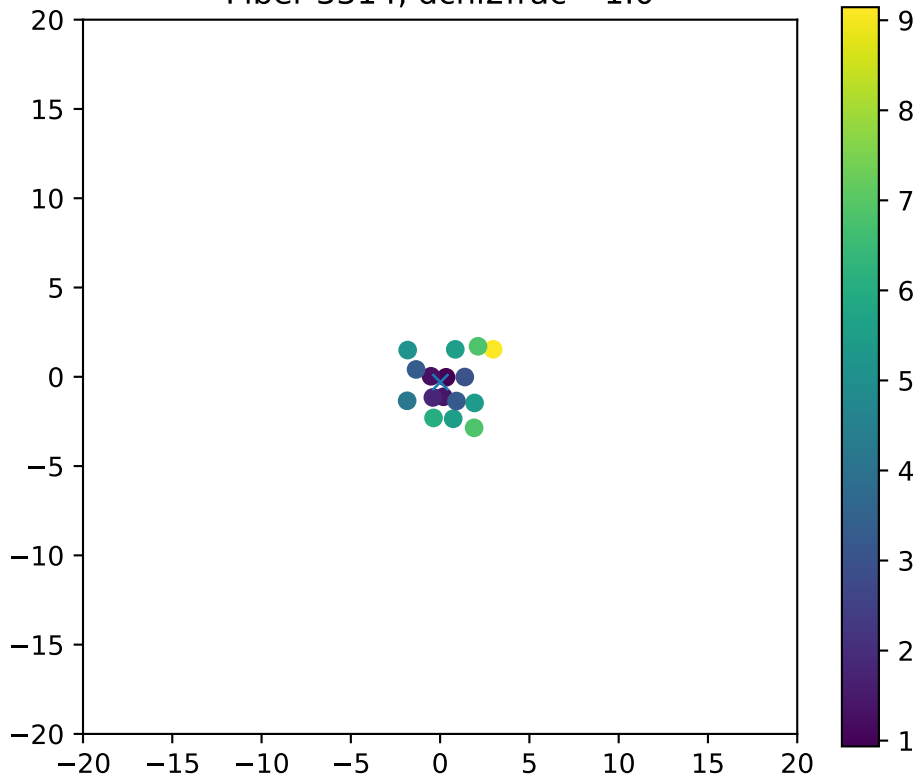
Fiber 3298, dchi2frac= 1.0



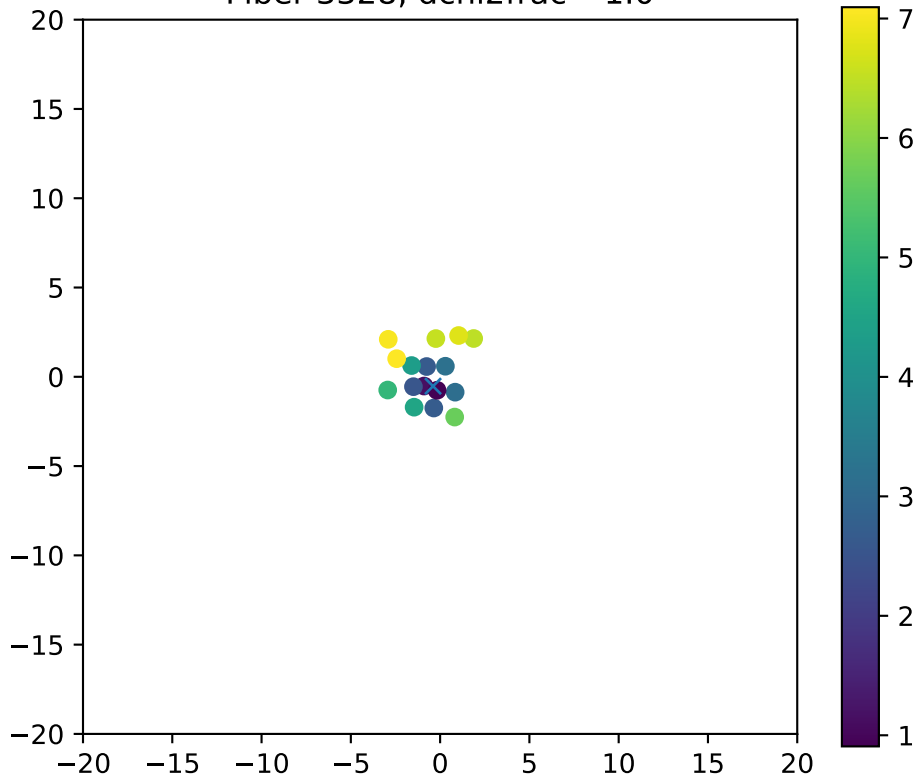
Fiber 3309, dchi2frac= 1.0



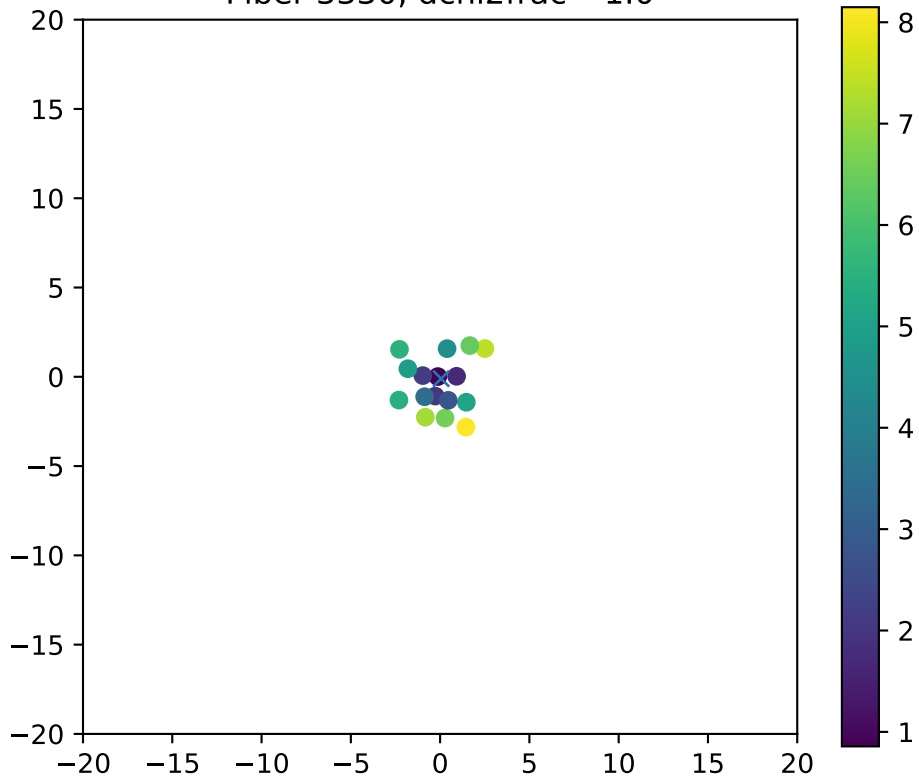
Fiber 3314, dchi2frac= 1.0



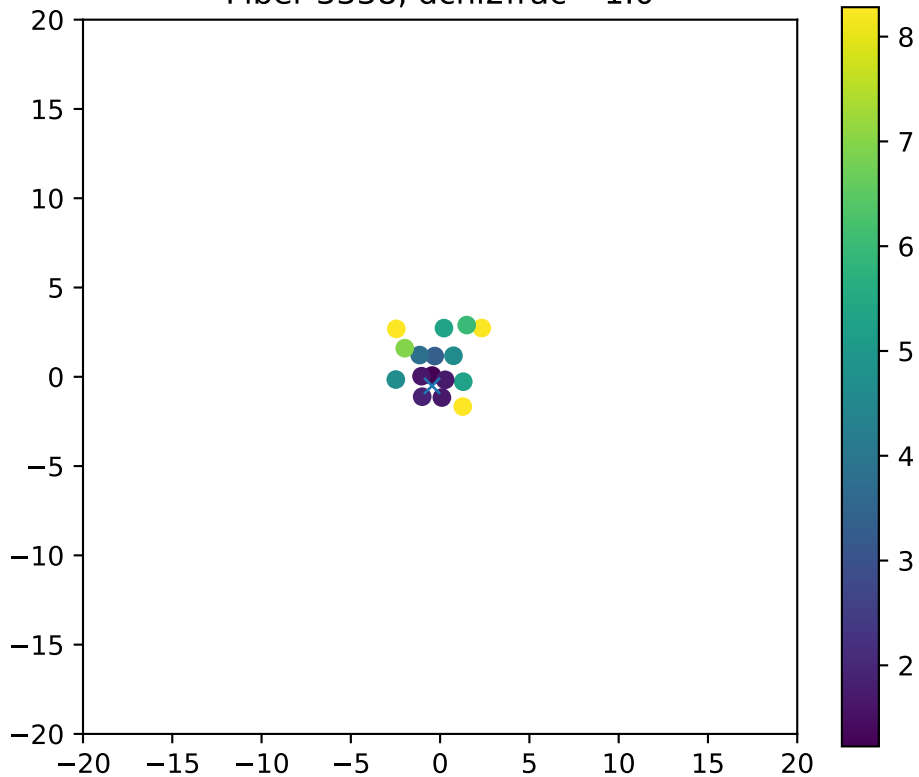
Fiber 3328, dchi2frac= 1.0



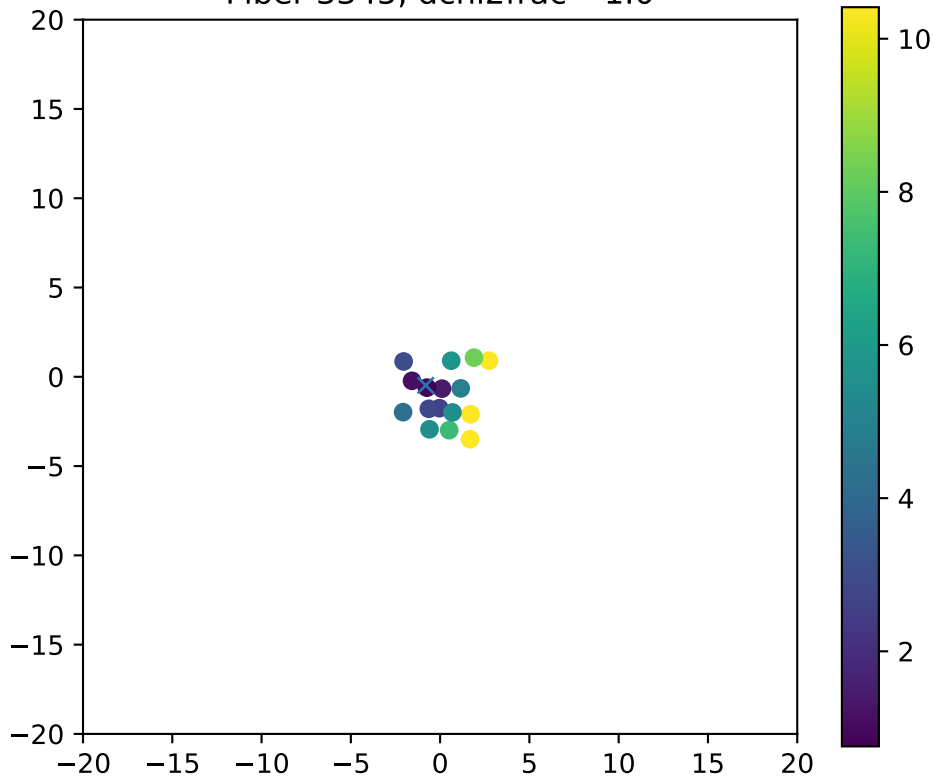
Fiber 3330, dchi2frac= 1.0



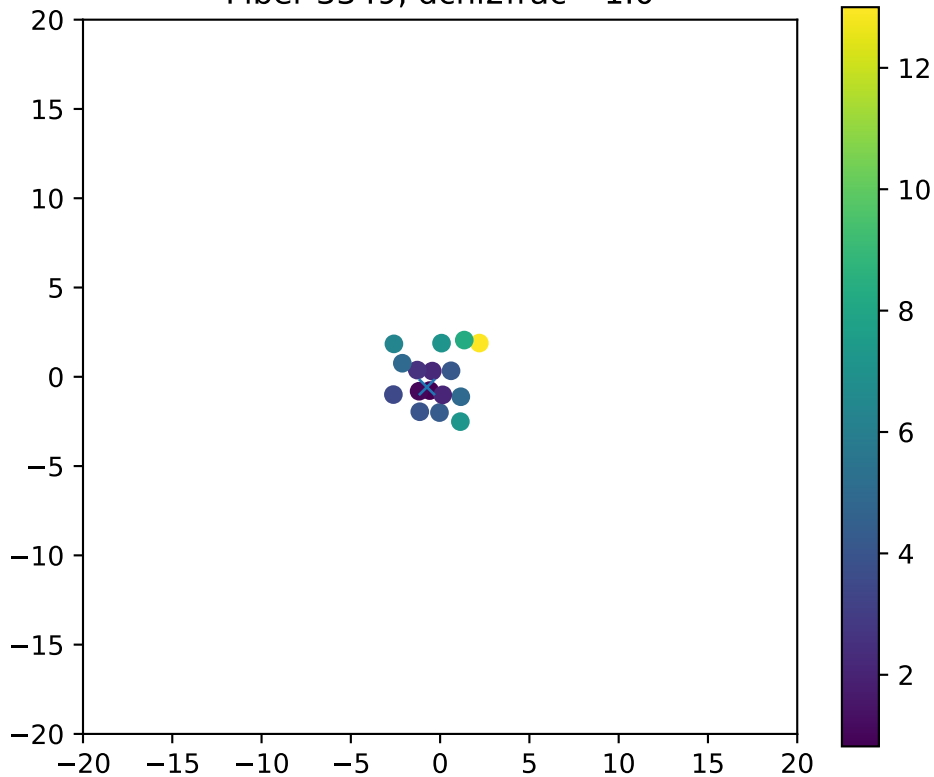
Fiber 3338, dchi2frac= 1.0



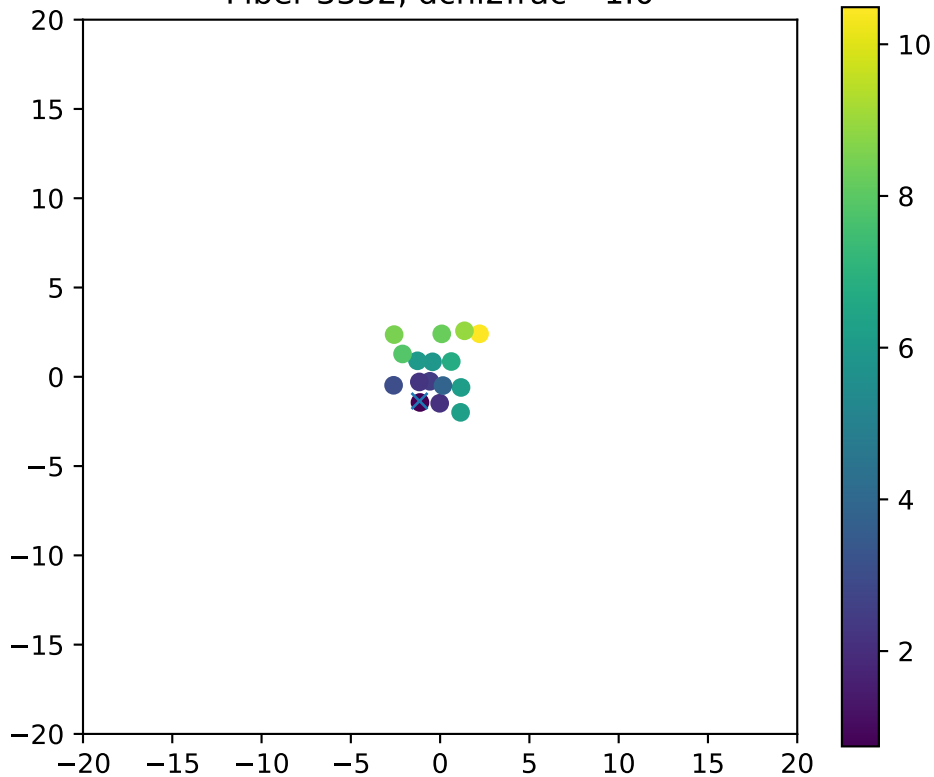
Fiber 3345, dchi2frac= 1.0



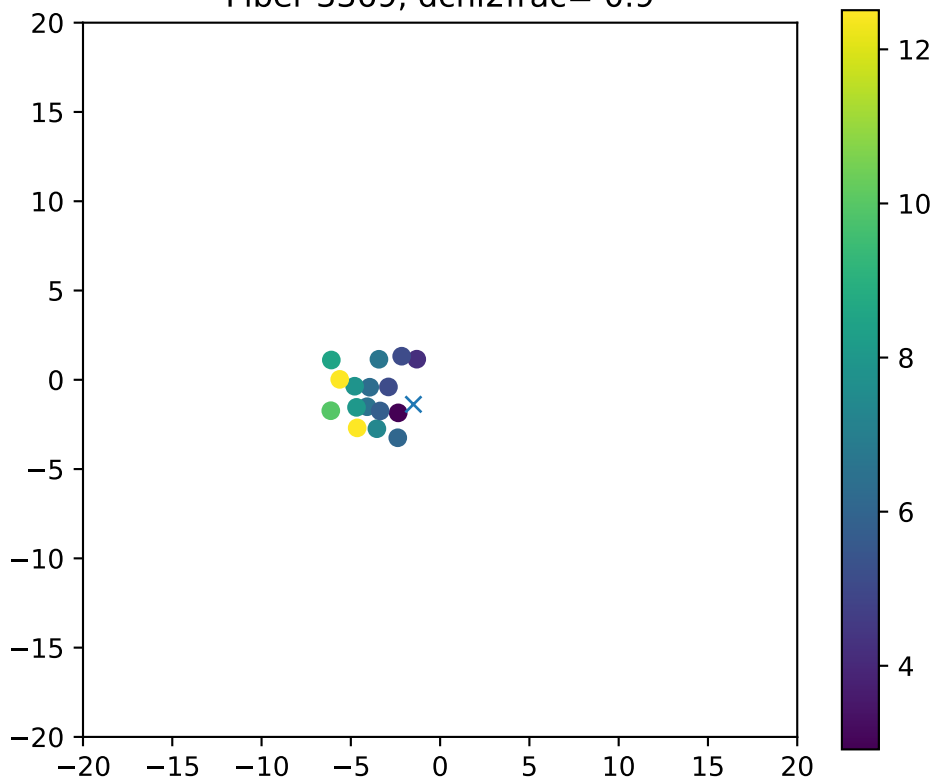
Fiber 3349, dchi2frac= 1.0



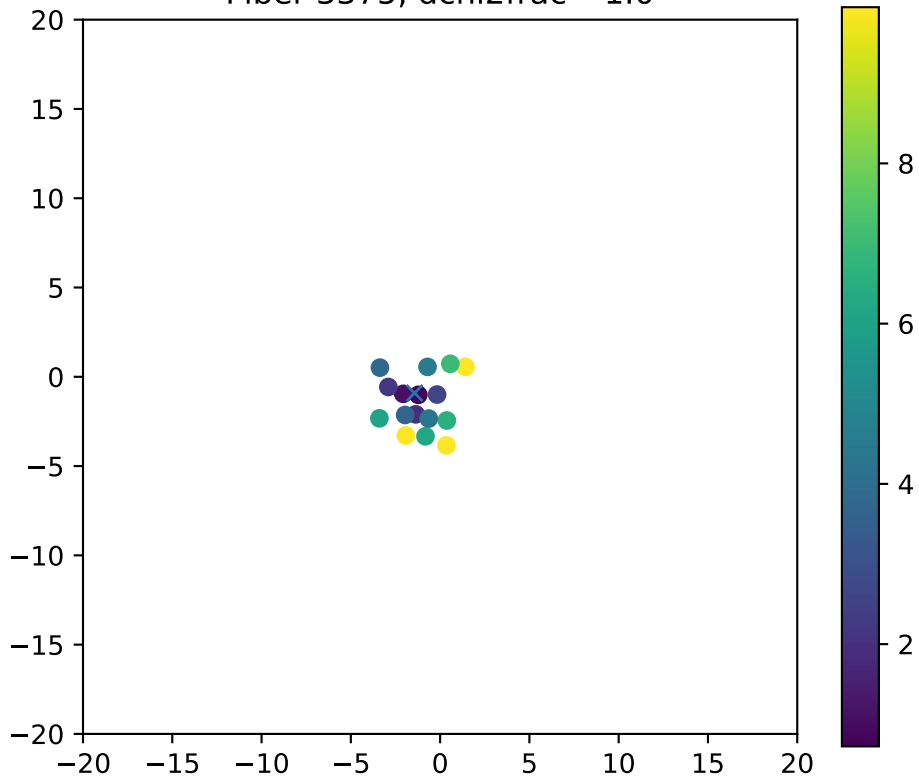
Fiber 3352, dchi2frac= 1.0



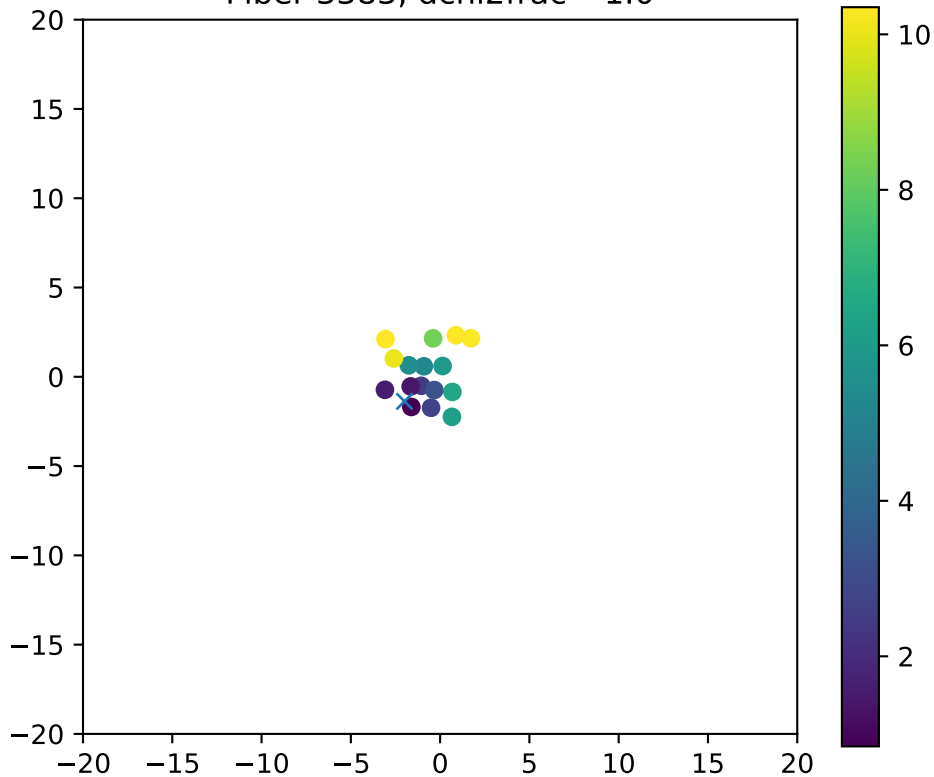
Fiber 3369, dchi2frac= 0.9



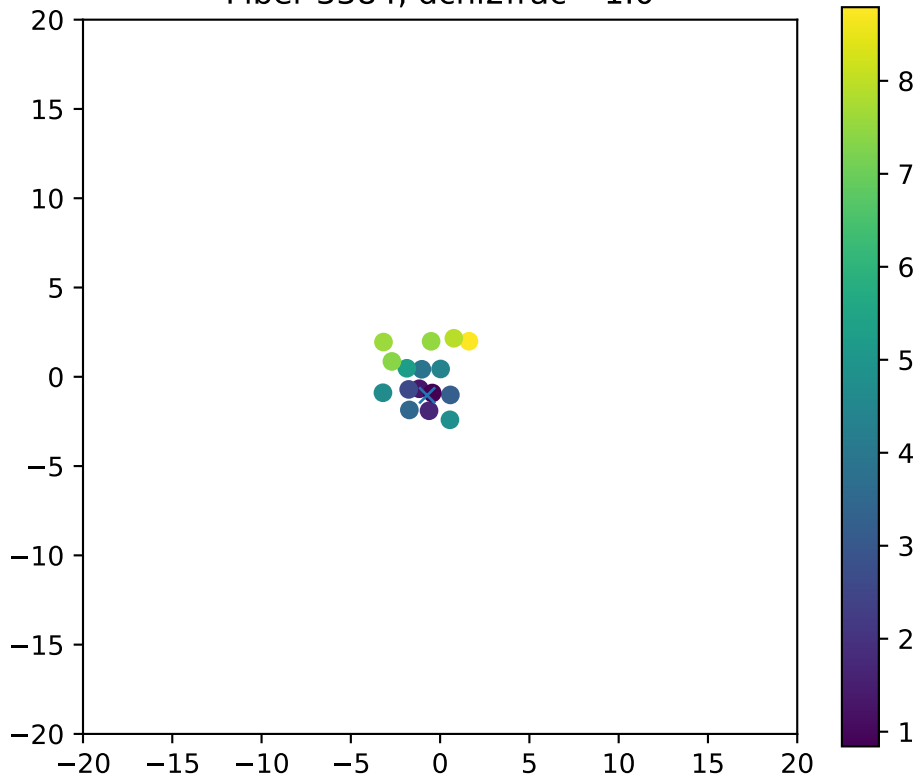
Fiber 3375, dchi2frac= 1.0



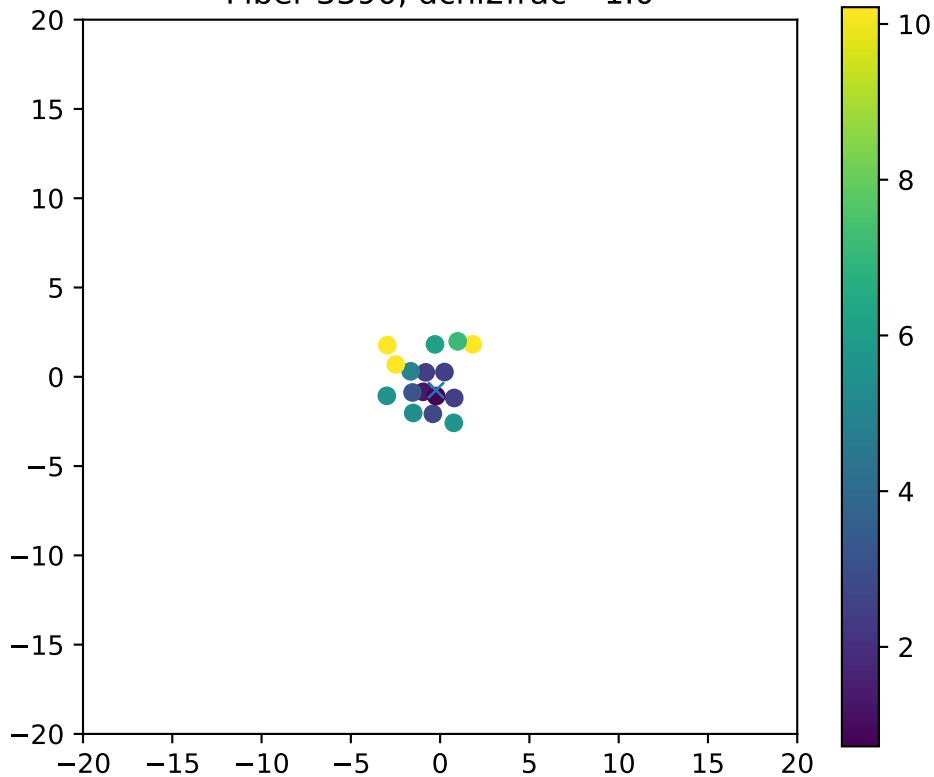
Fiber 3383, dchi2frac= 1.0



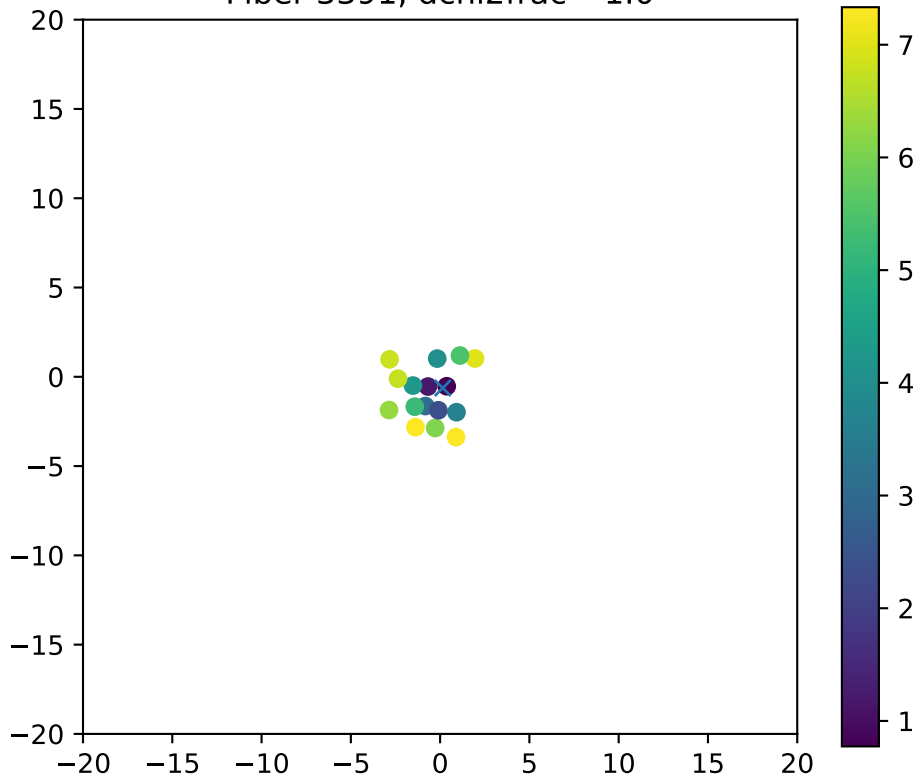
Fiber 3384, dchi2frac= 1.0



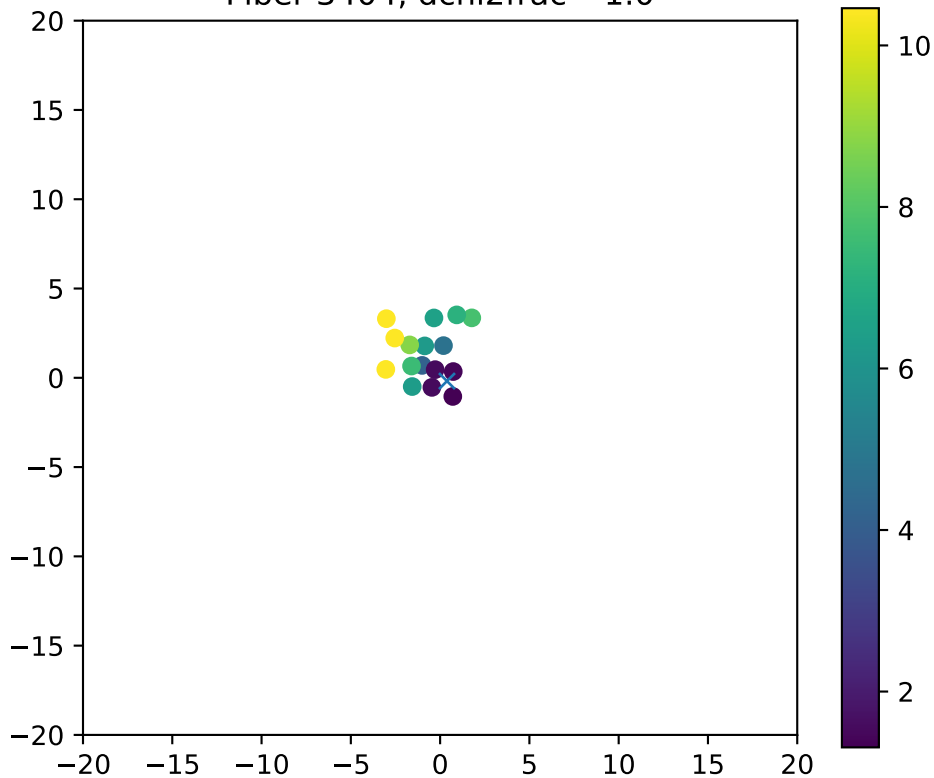
Fiber 3390, dchi2frac= 1.0



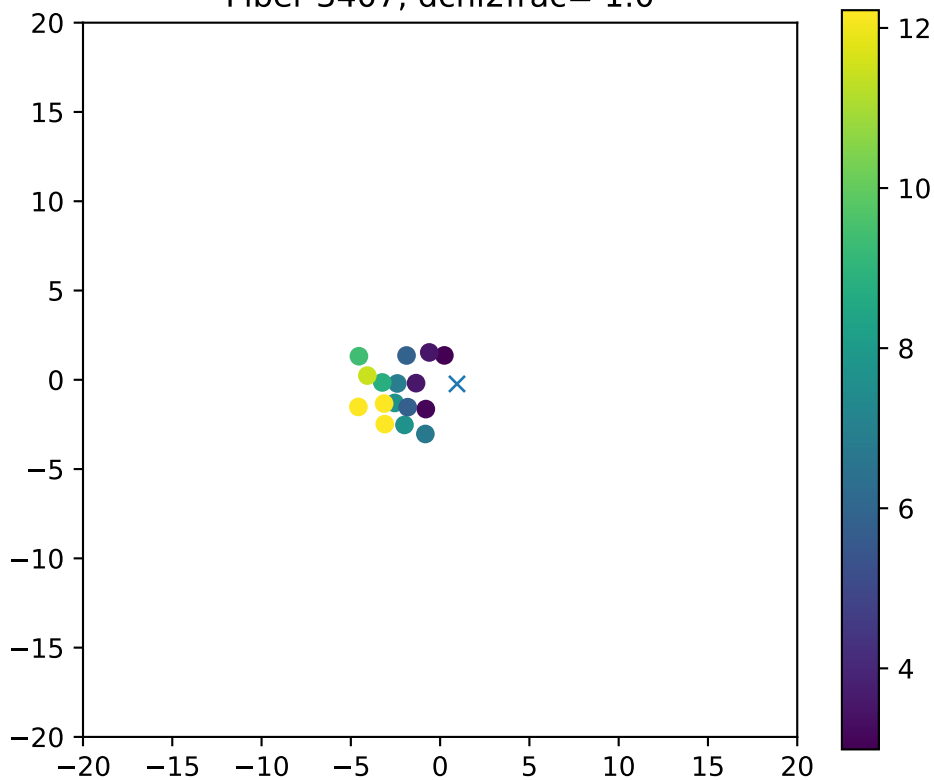
Fiber 3391, dchi2frac= 1.0



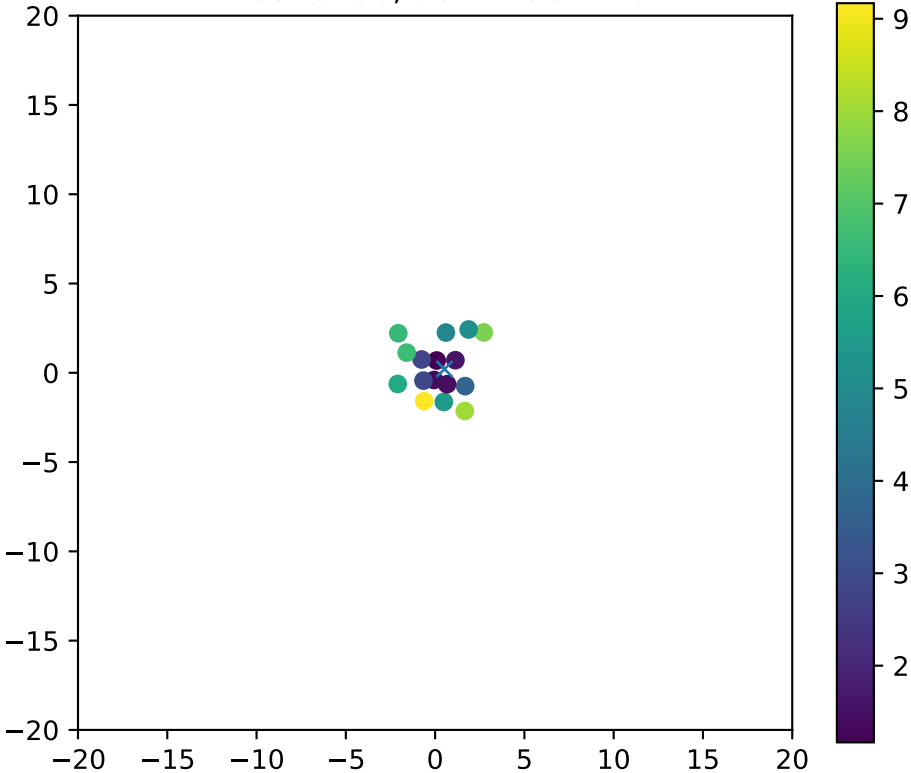
Fiber 3404, dchi2frac= 1.0



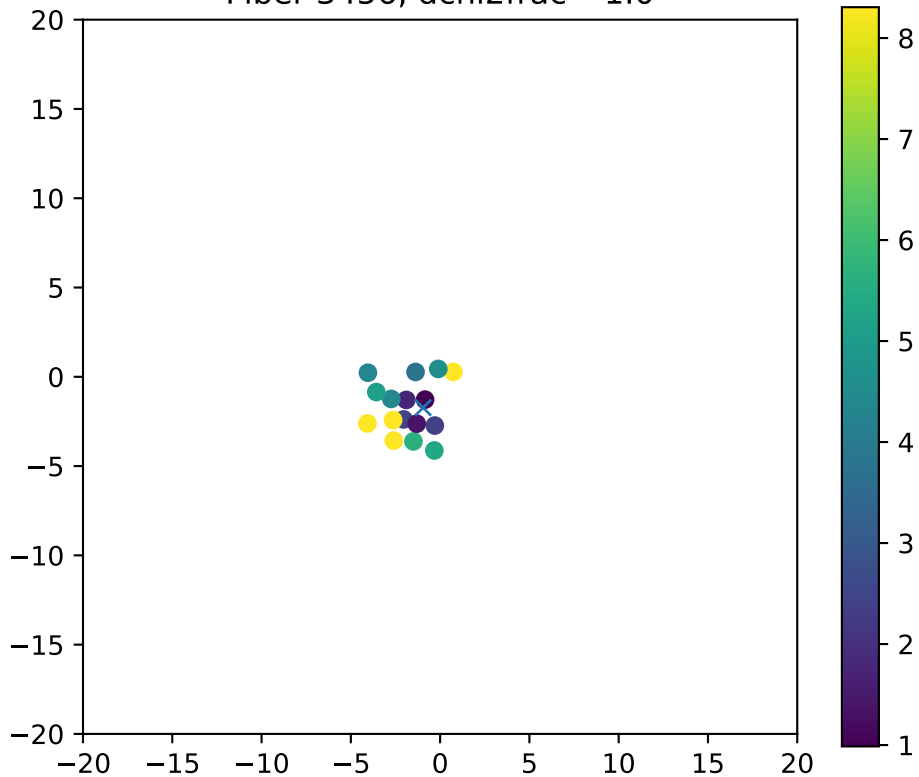
Fiber 3407, dchi2frac= 1.0



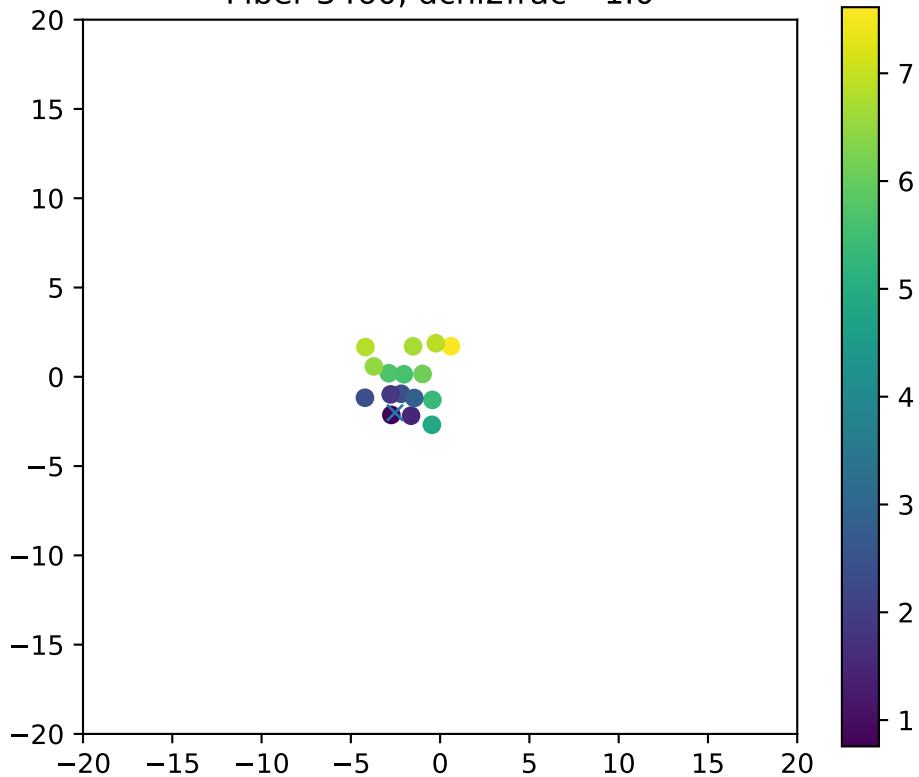
Fiber 3436, dchi2frac= 1.0



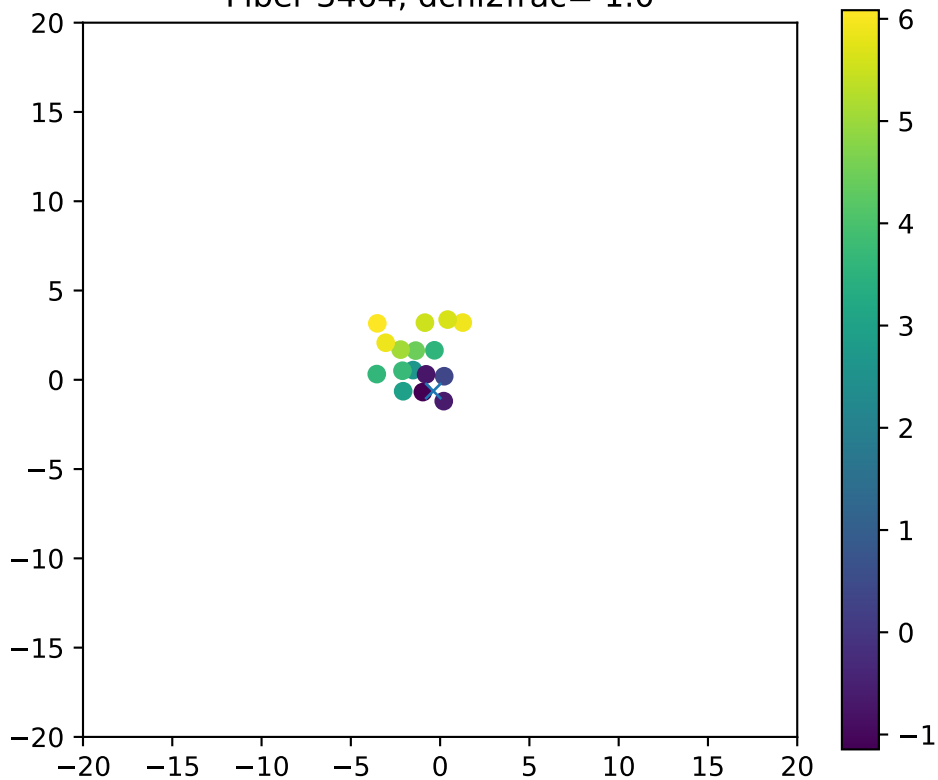
Fiber 3456, dchi2frac= 1.0



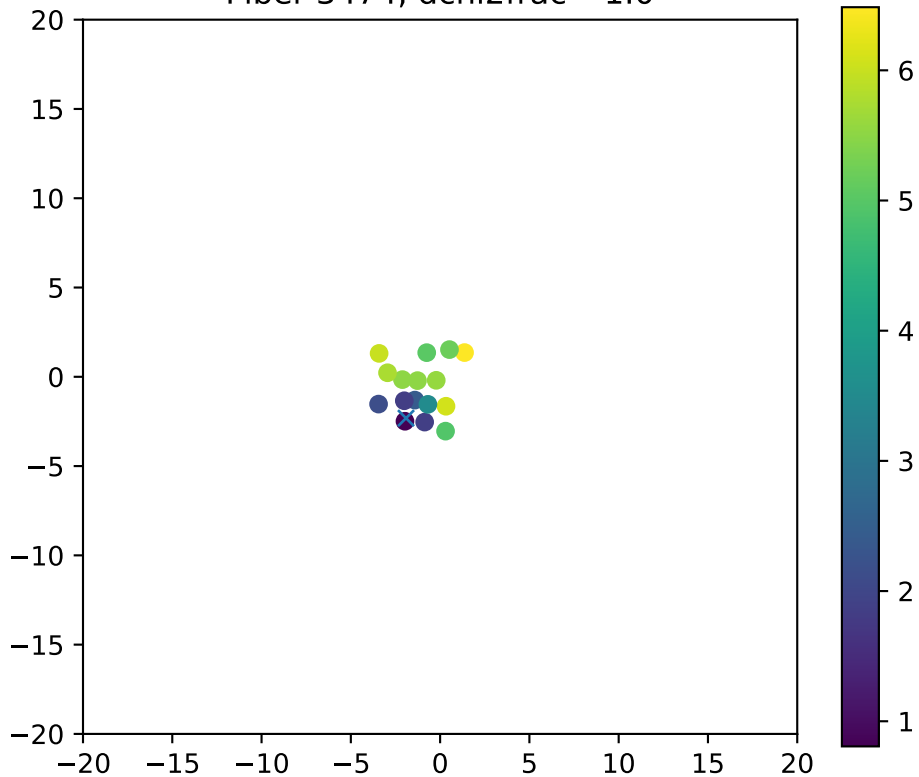
Fiber 3460, dchi2frac= 1.0



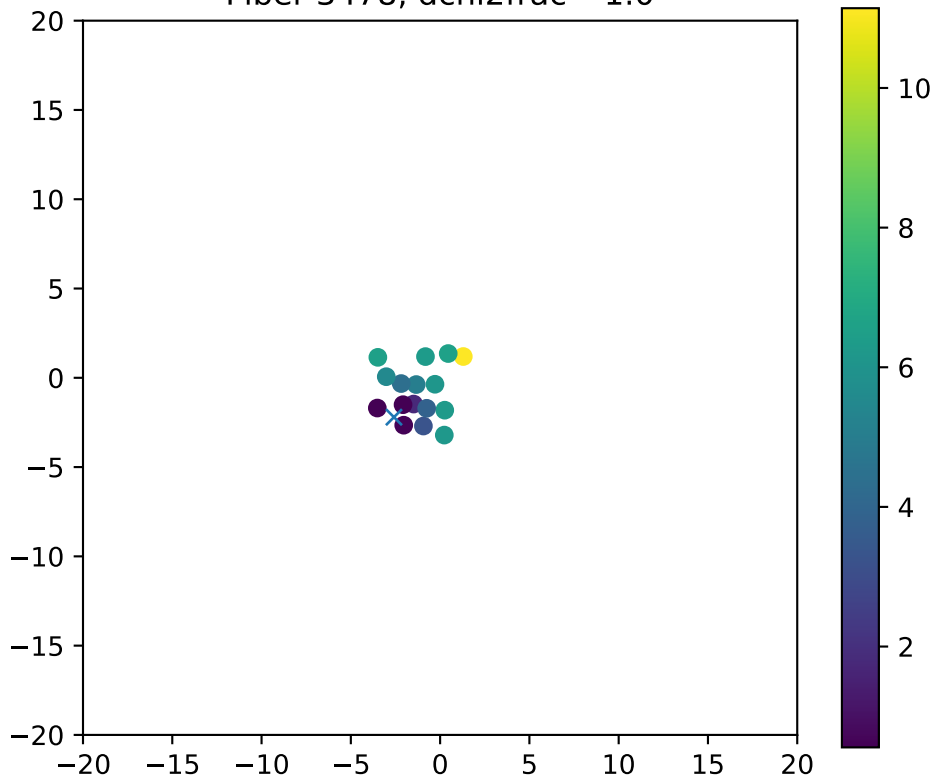
Fiber 3464, dchi2frac= 1.0



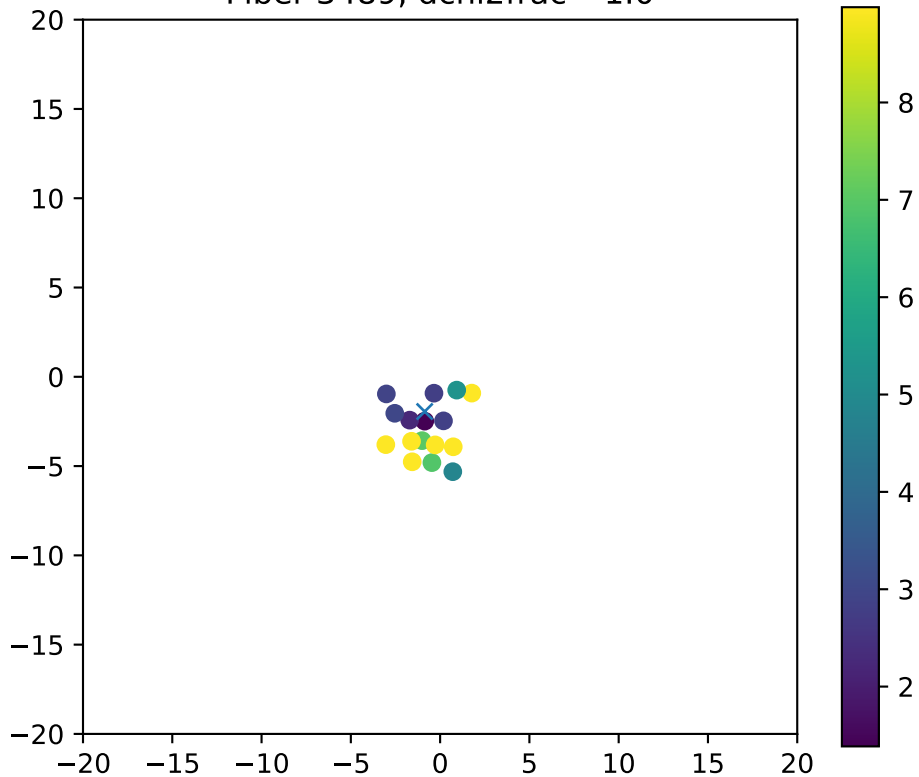
Fiber 3474, dchi2frac= 1.0



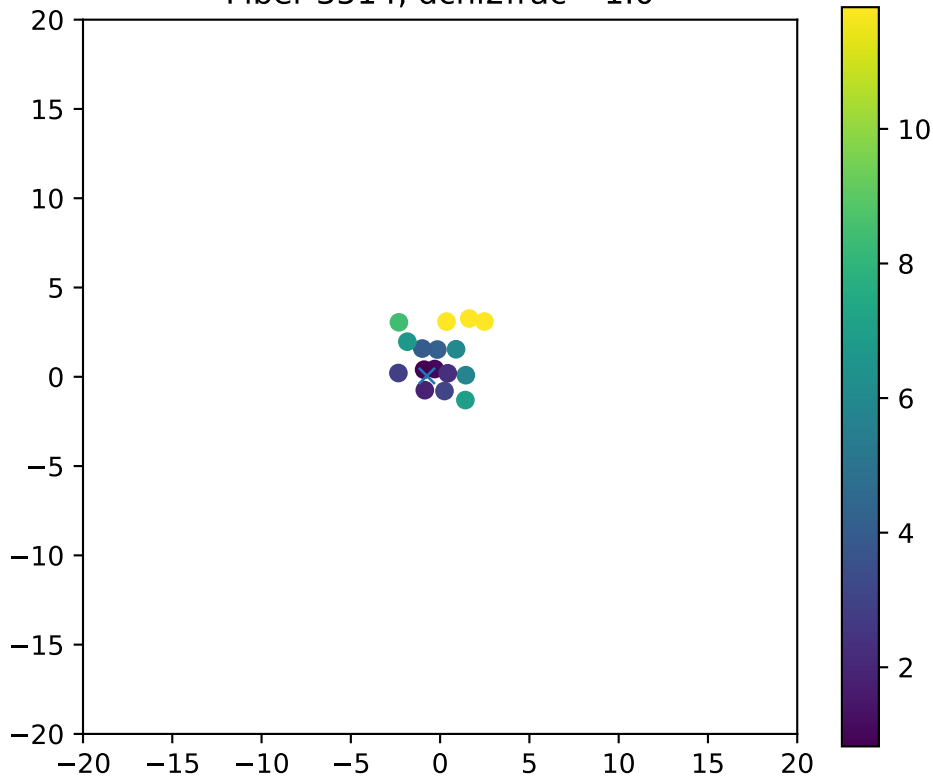
Fiber 3478, dchi2frac= 1.0



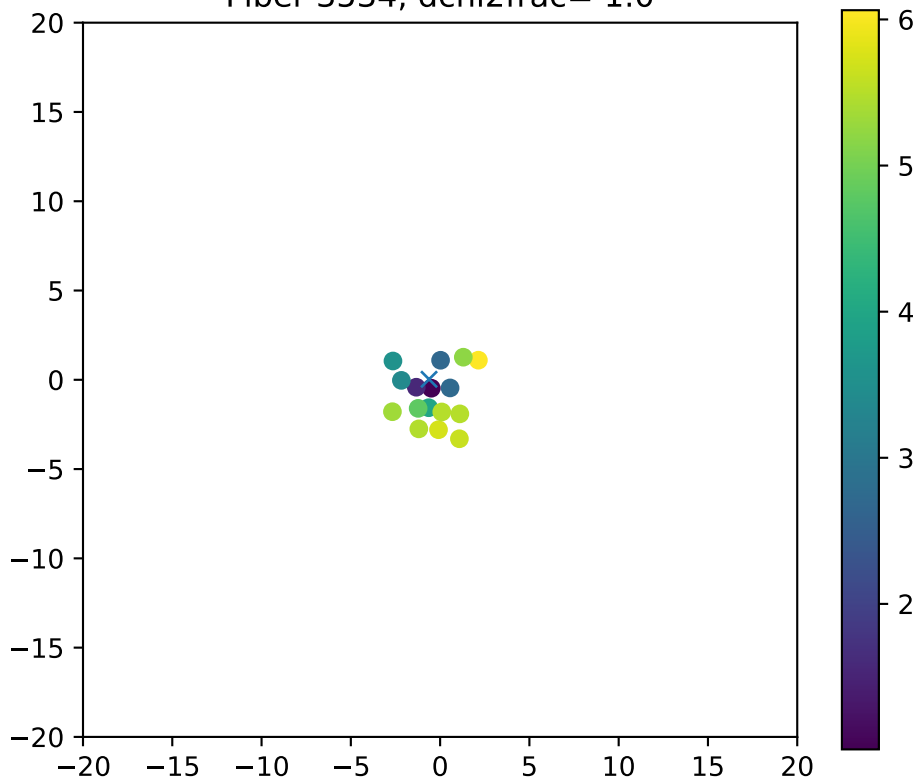
Fiber 3489, dchi2frac= 1.0



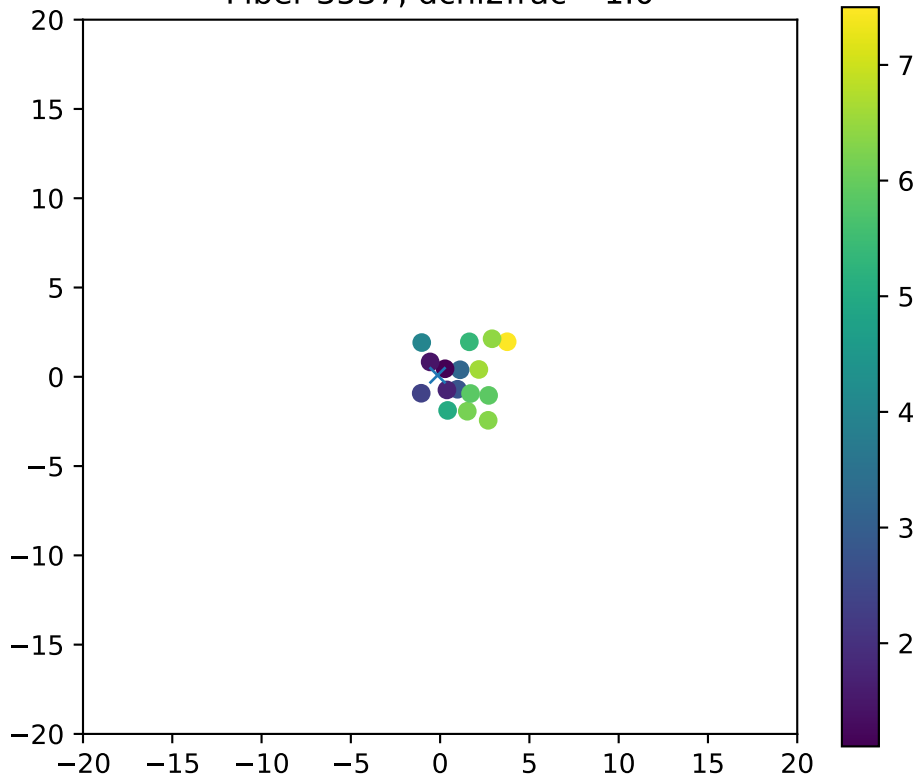
Fiber 3514, dchi2frac= 1.0



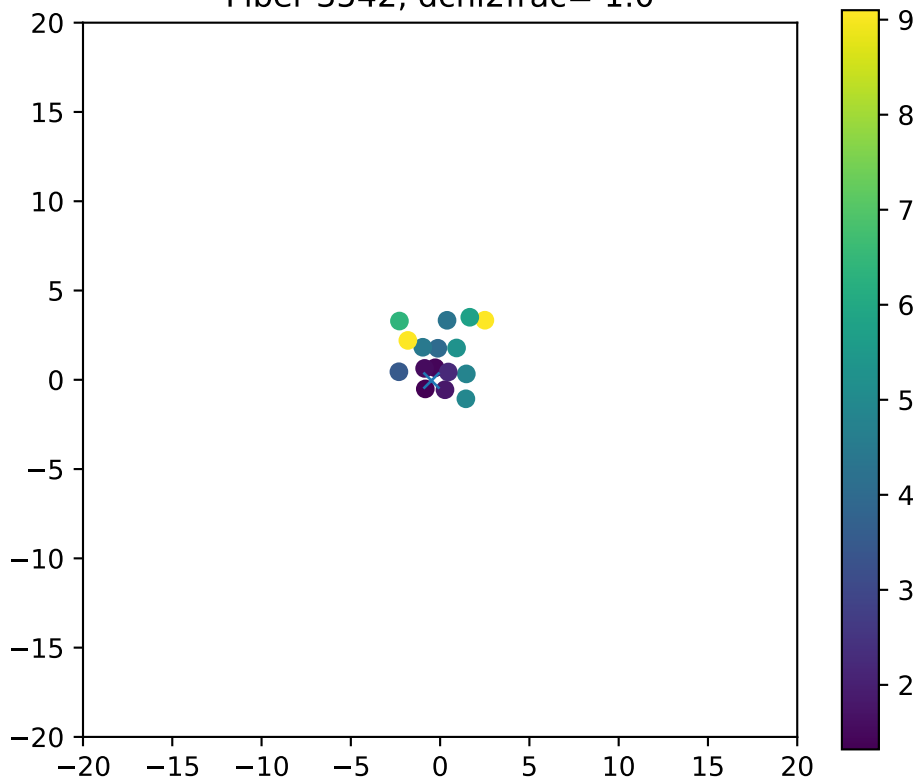
Fiber 3534, dchi2frac= 1.0



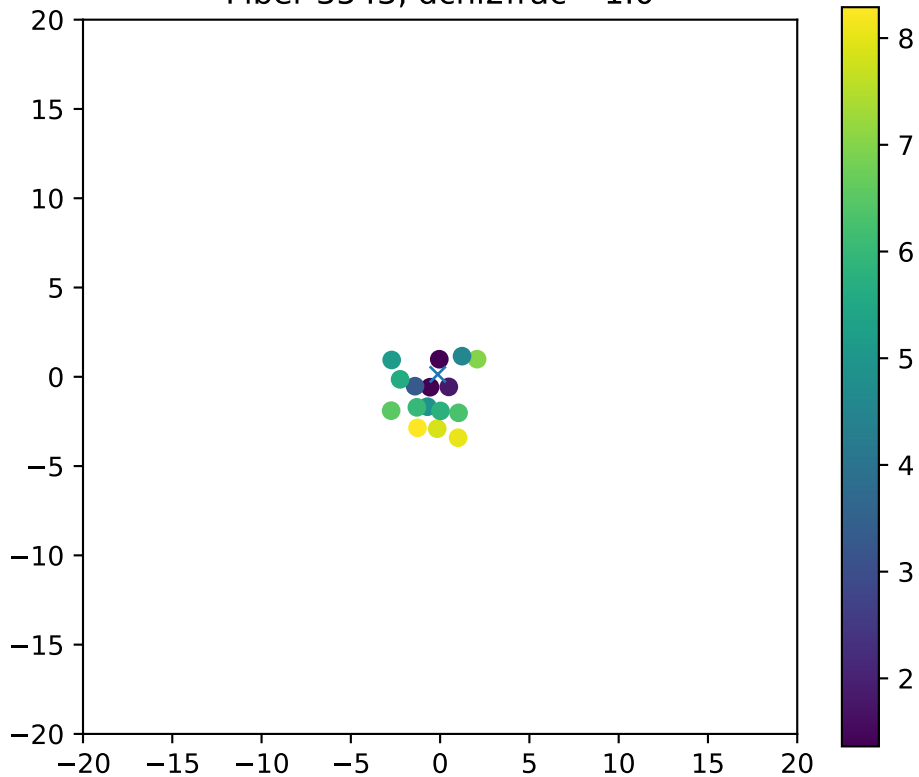
Fiber 3537, dchi2frac= 1.0



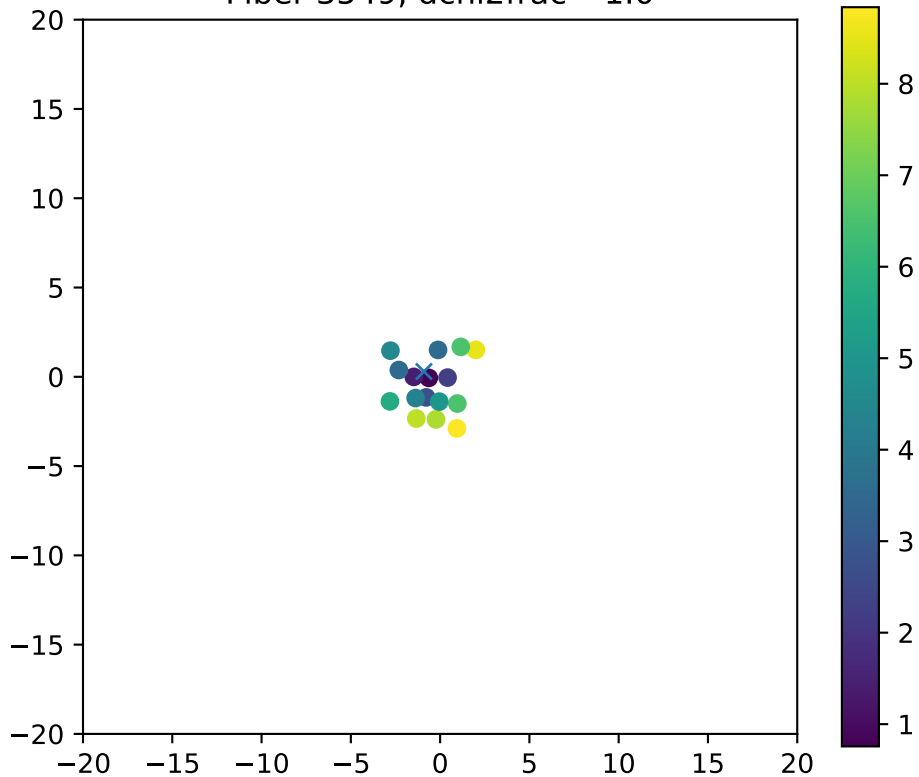
Fiber 3542, dchi2frac= 1.0



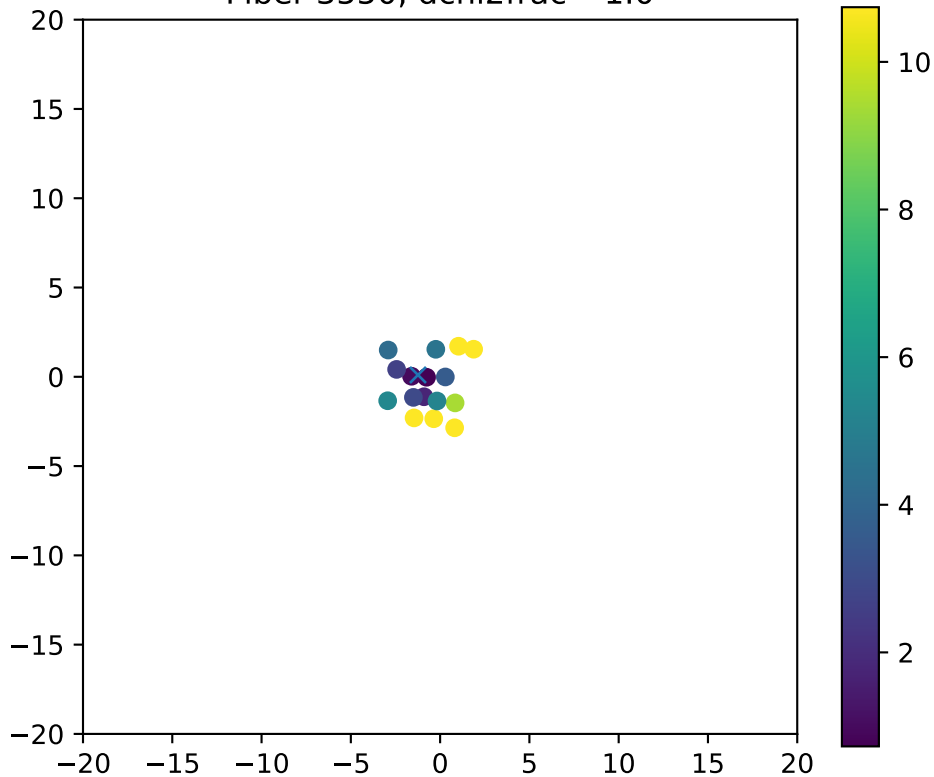
Fiber 3543, dchi2frac= 1.0



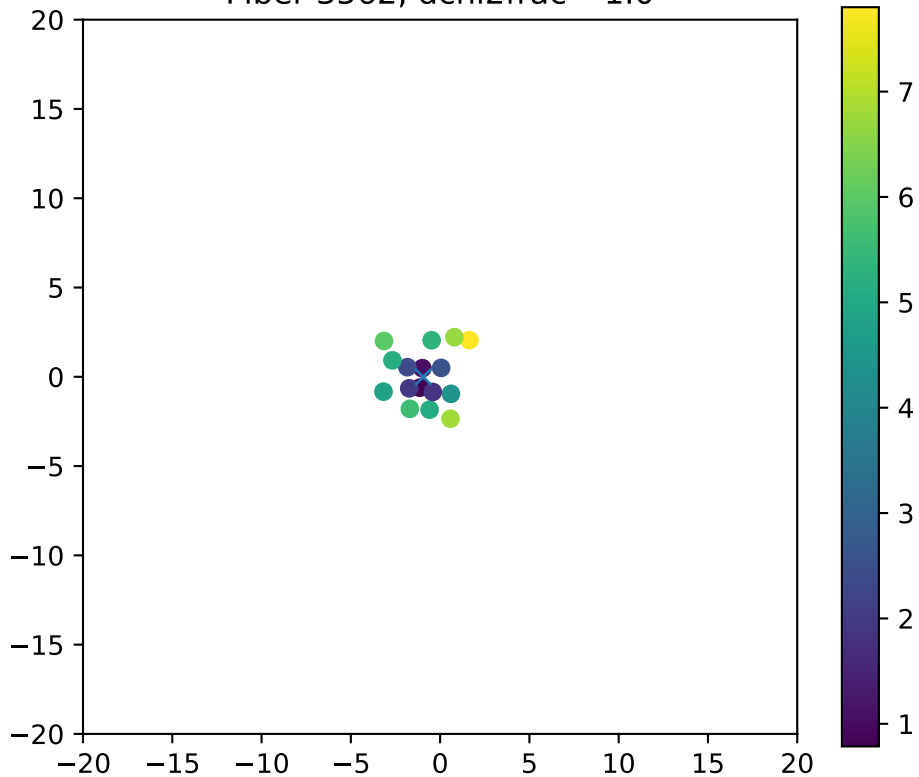
Fiber 3549, dchi2frac= 1.0



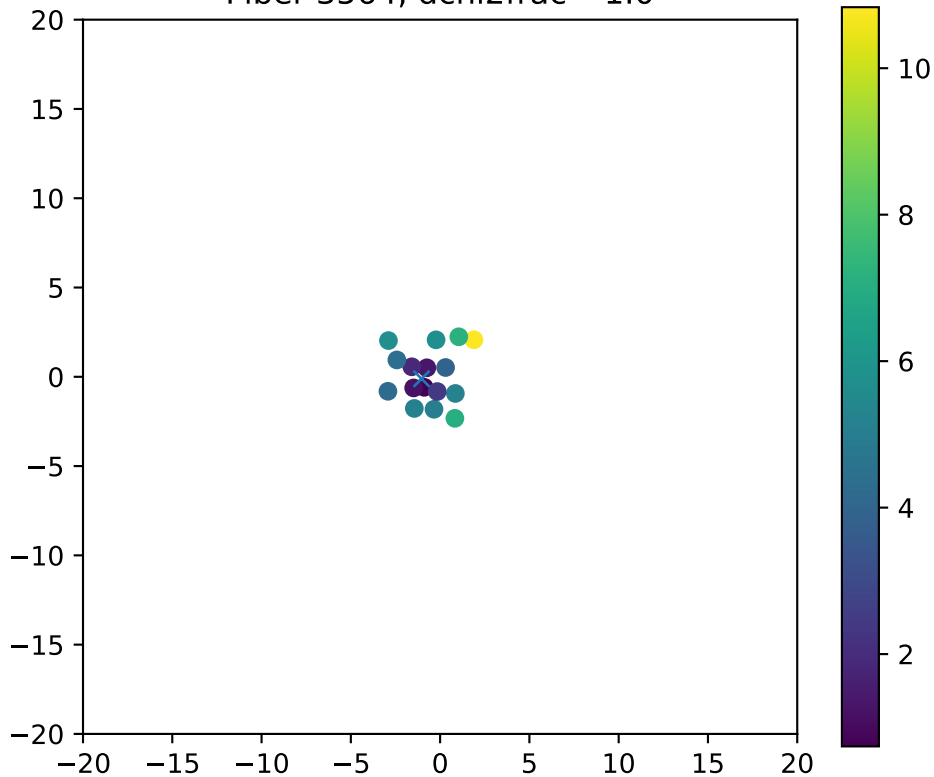
Fiber 3550, dchi2frac= 1.0



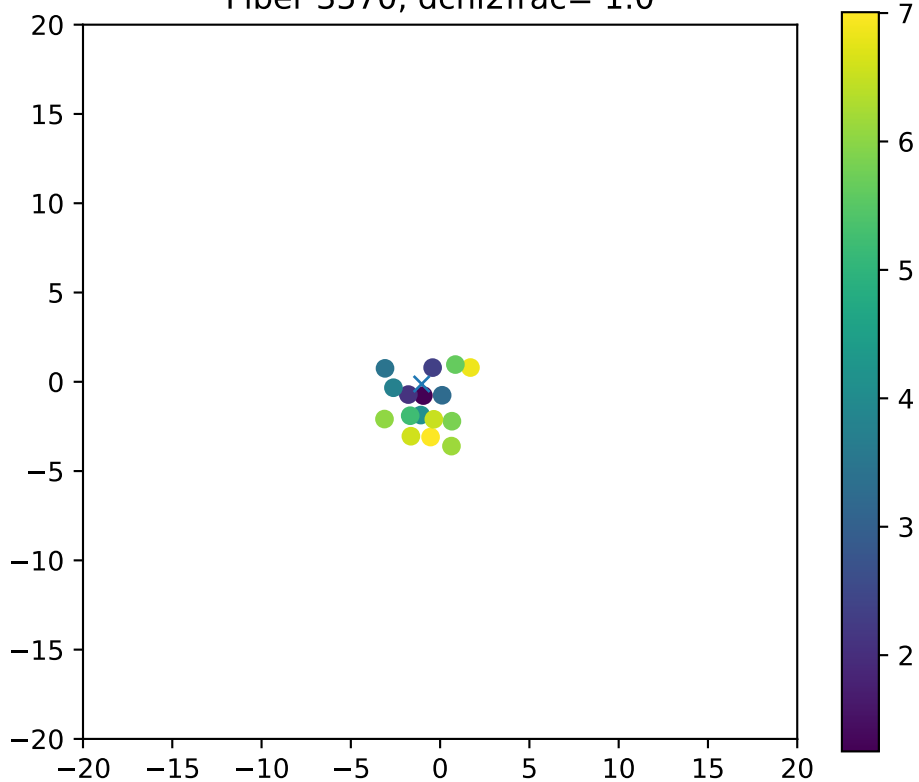
Fiber 3562, dchi2frac= 1.0



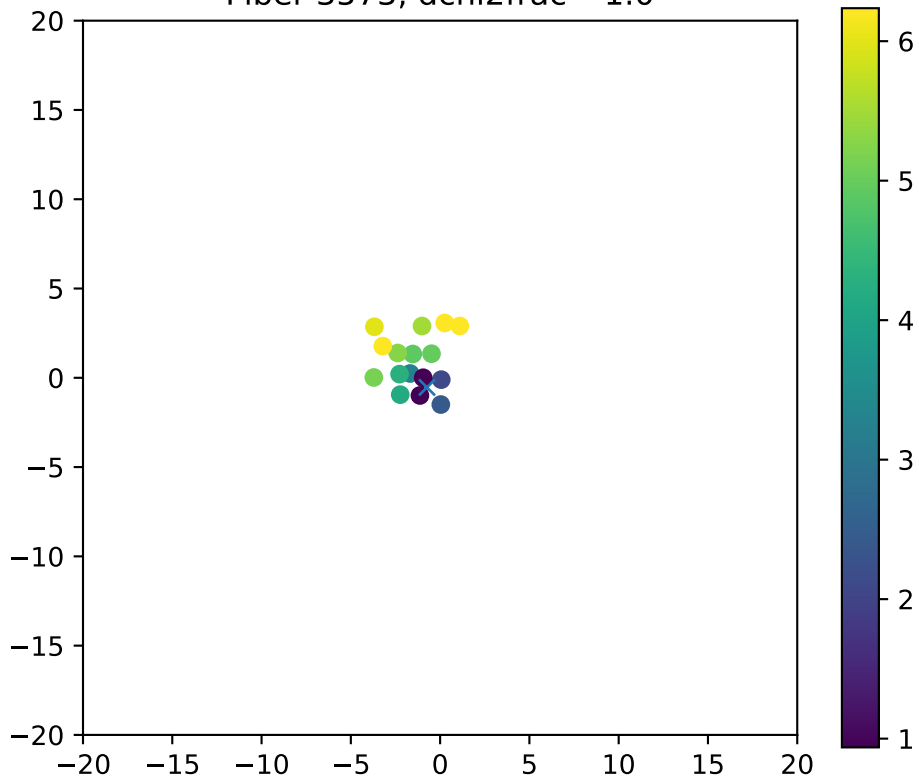
Fiber 3564, dchi2frac= 1.0



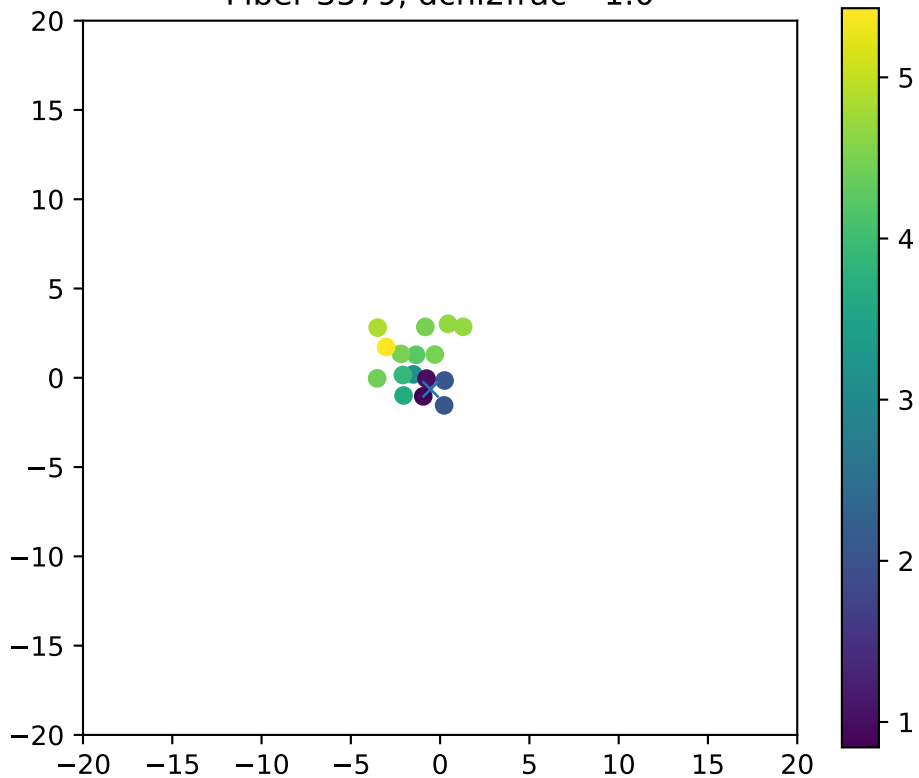
Fiber 3570, dchi2frac= 1.0



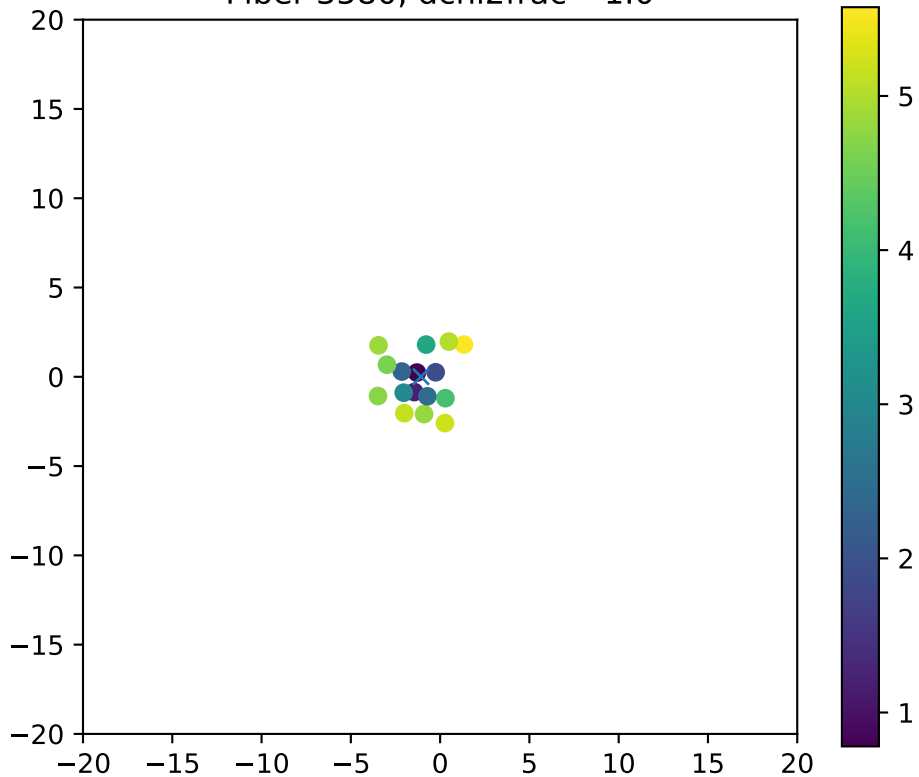
Fiber 3573, dchi2frac= 1.0



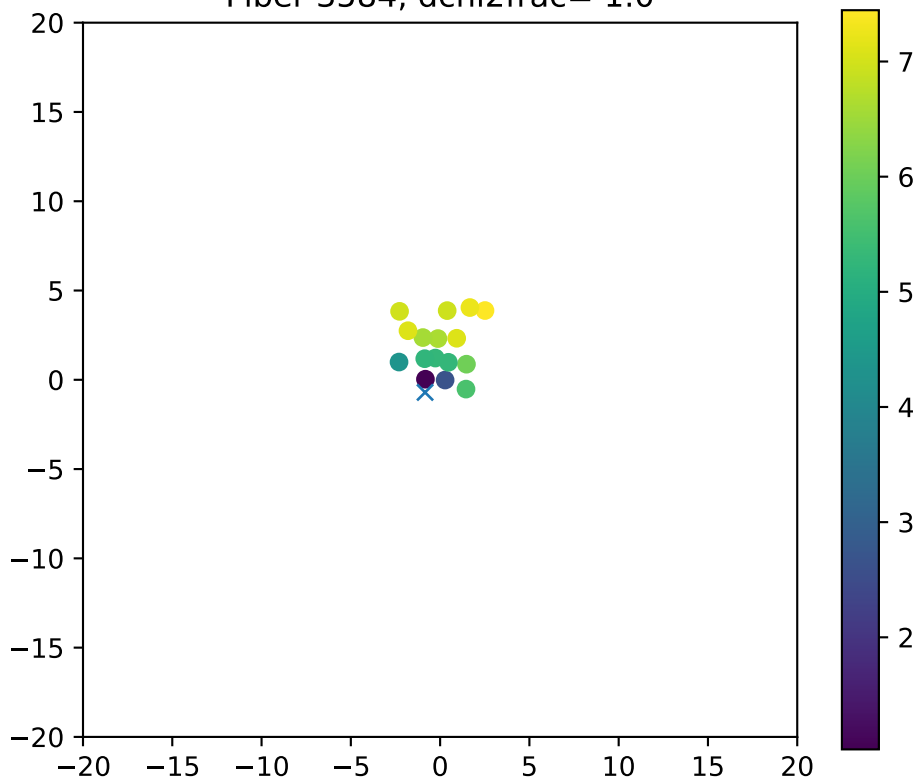
Fiber 3579, dchi2frac= 1.0



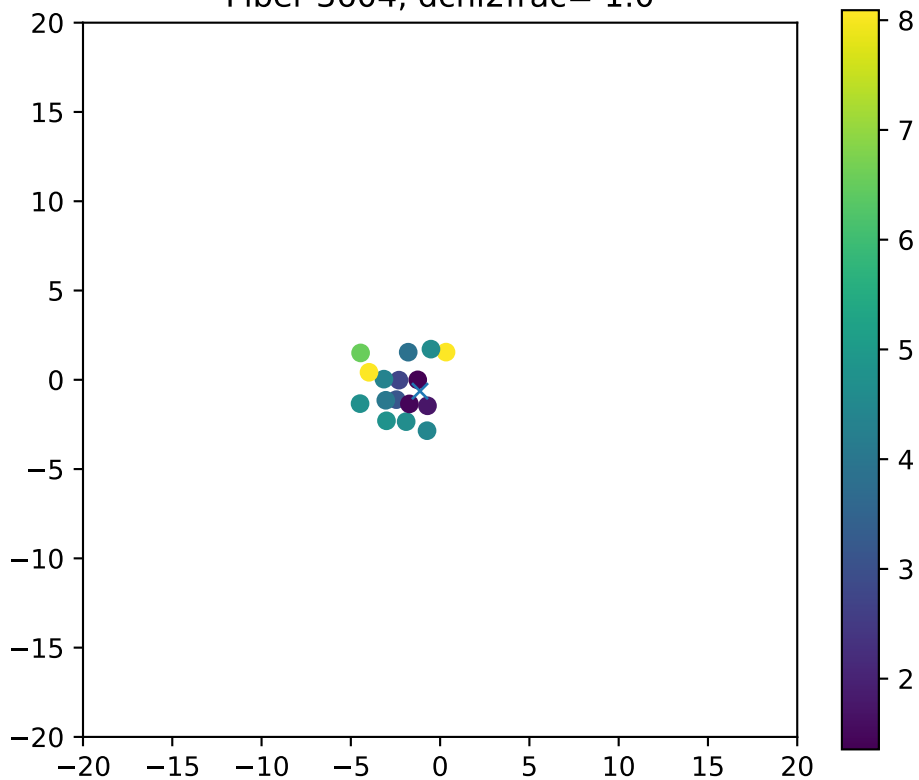
Fiber 3580, dchi2frac= 1.0



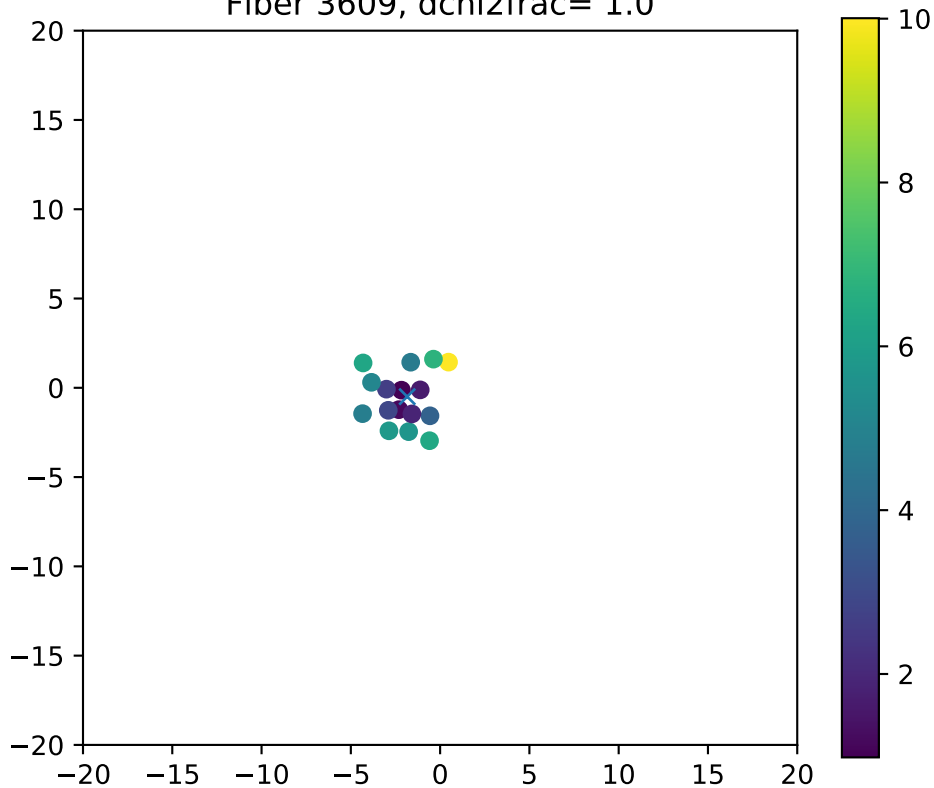
Fiber 3584, dchi2frac= 1.0



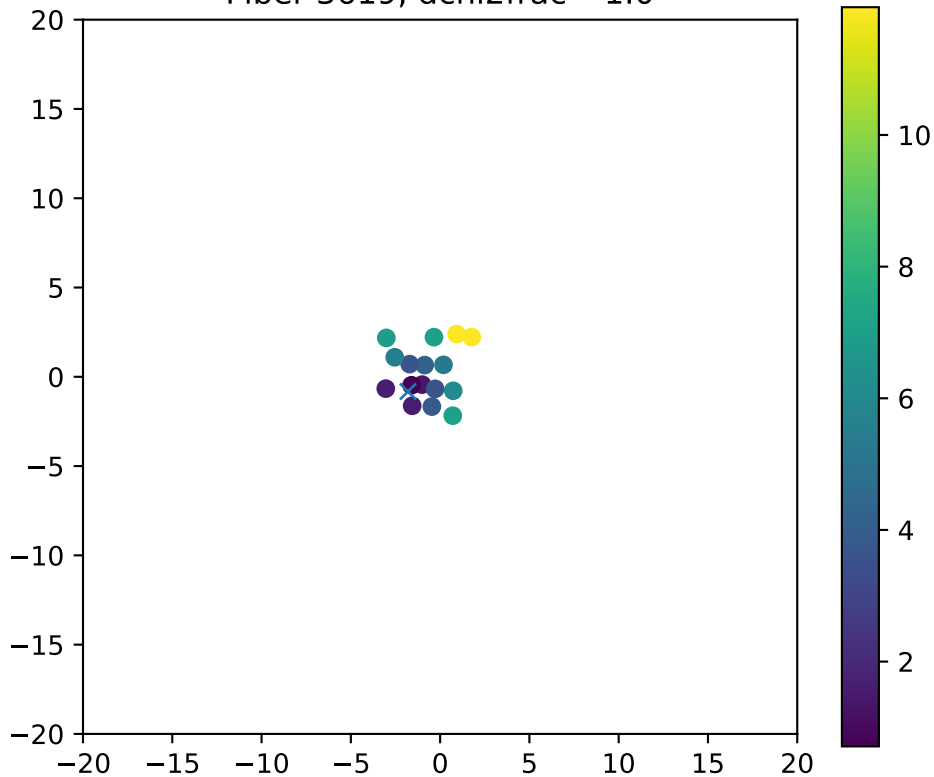
Fiber 3604, dchi2frac= 1.0



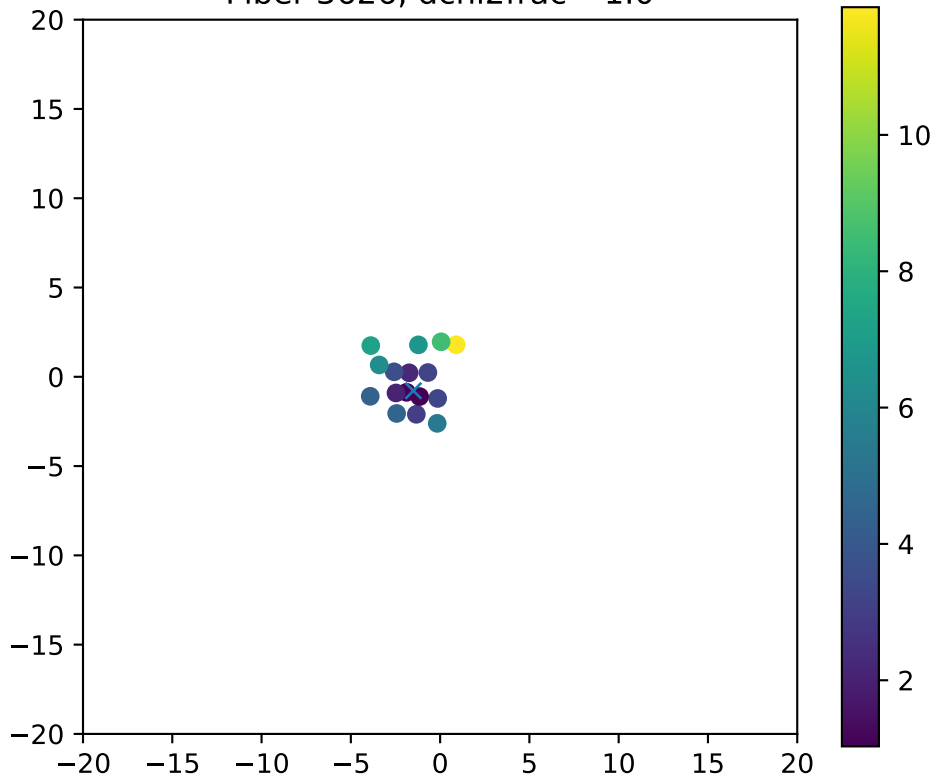
Fiber 3609, dchi2frac= 1.0



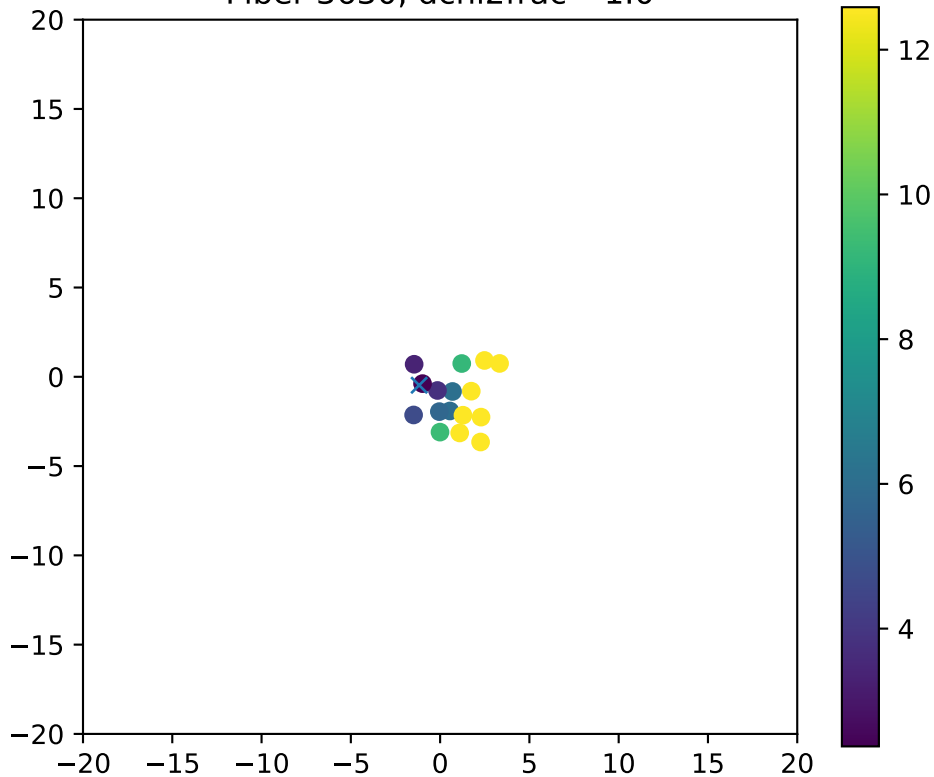
Fiber 3619, dchi2frac= 1.0



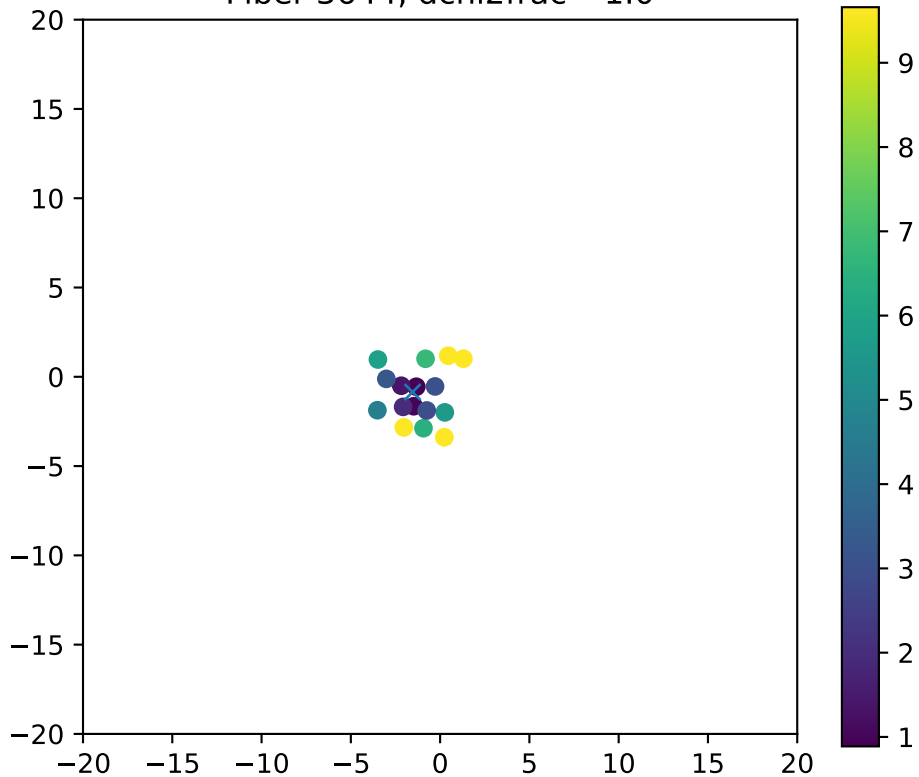
Fiber 3626, dchi2frac= 1.0



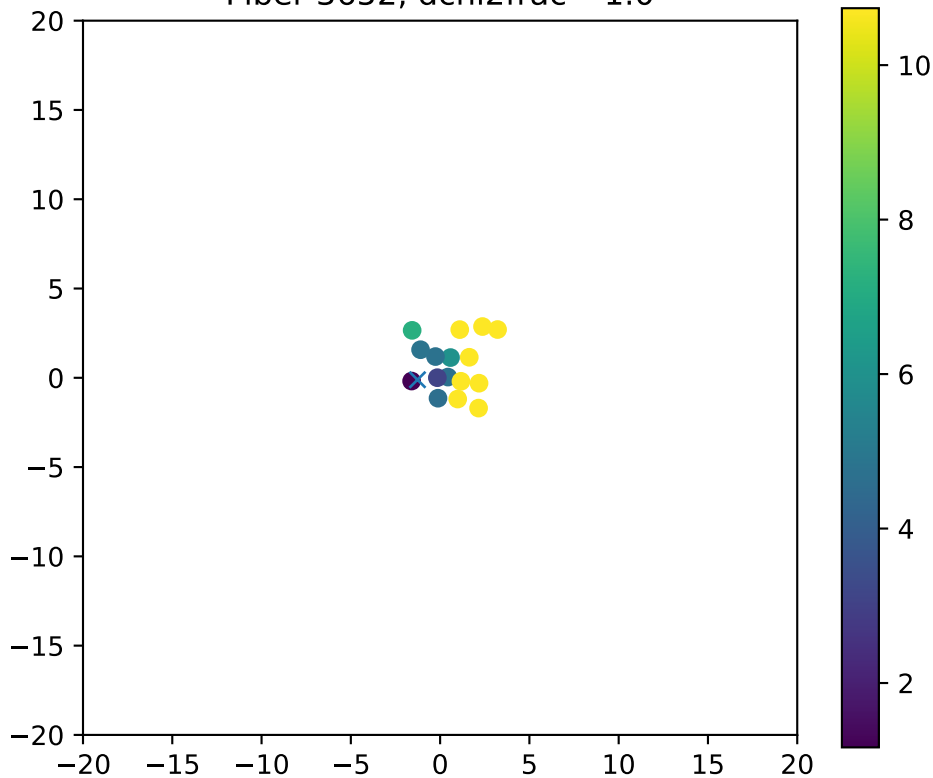
Fiber 3630, dchi2frac= 1.0



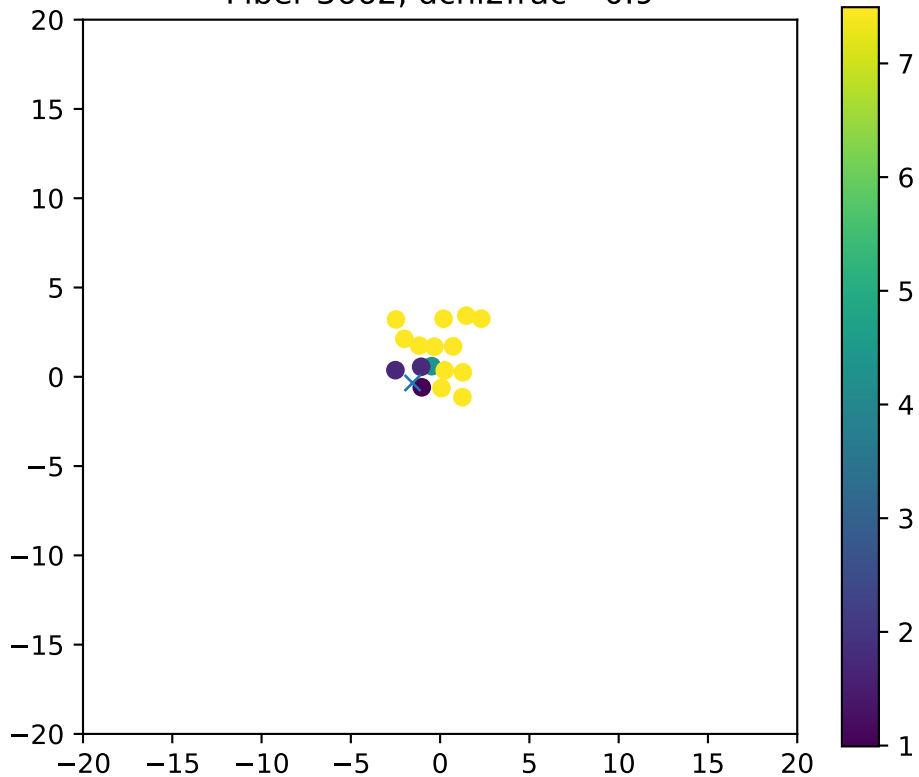
Fiber 3644, dchi2frac= 1.0



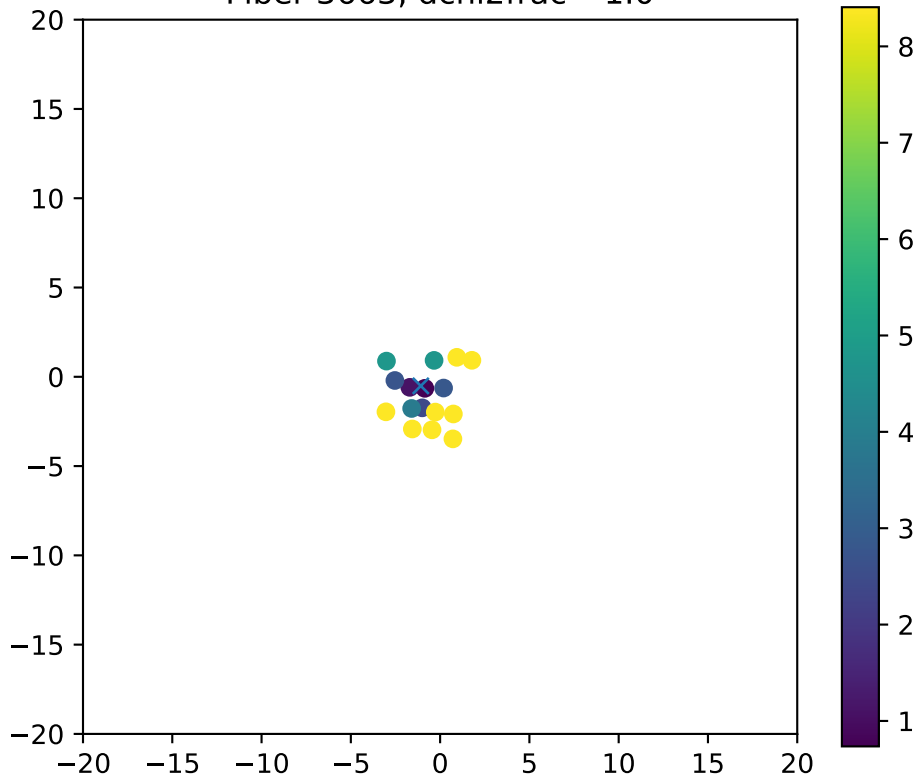
Fiber 3652, dchi2frac= 1.0



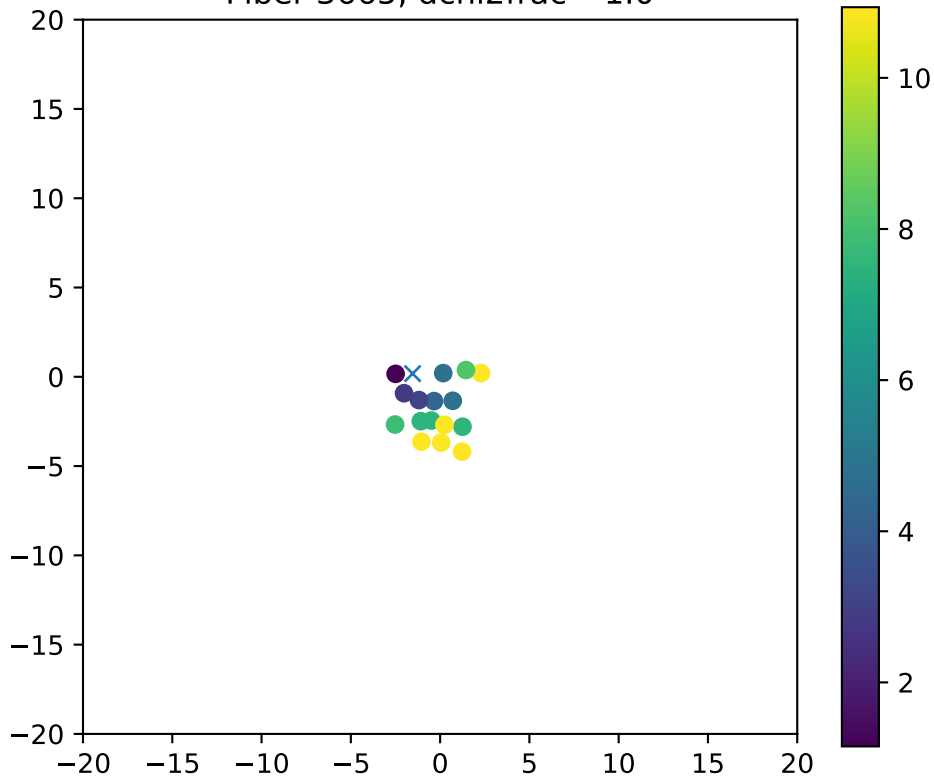
Fiber 3662, dchi2frac= 0.9



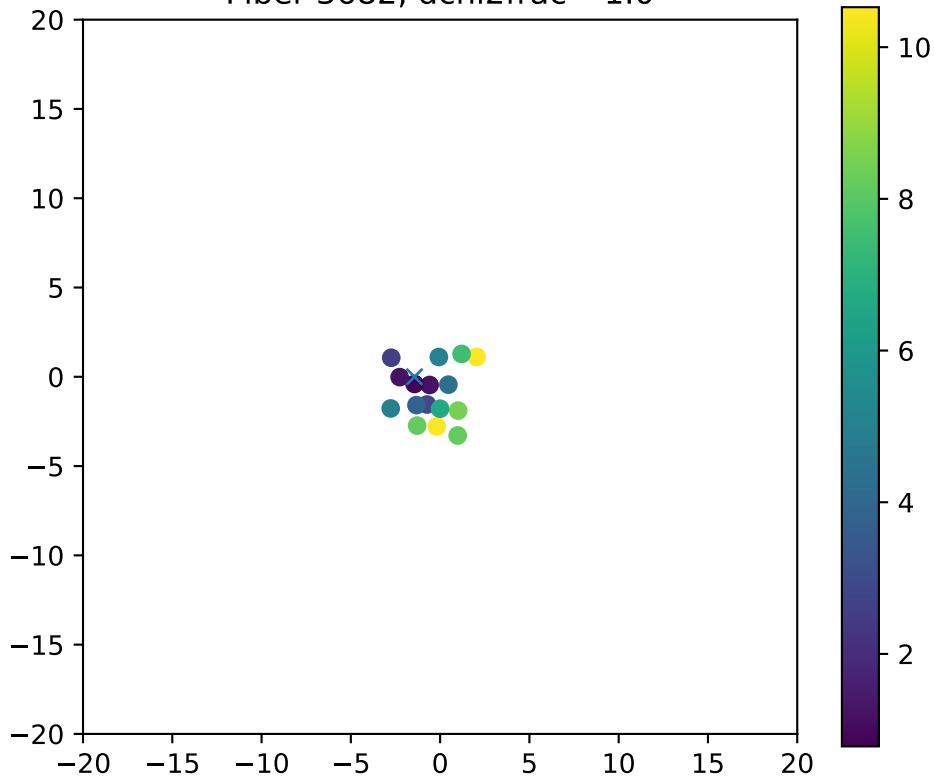
Fiber 3663, dchi2frac= 1.0



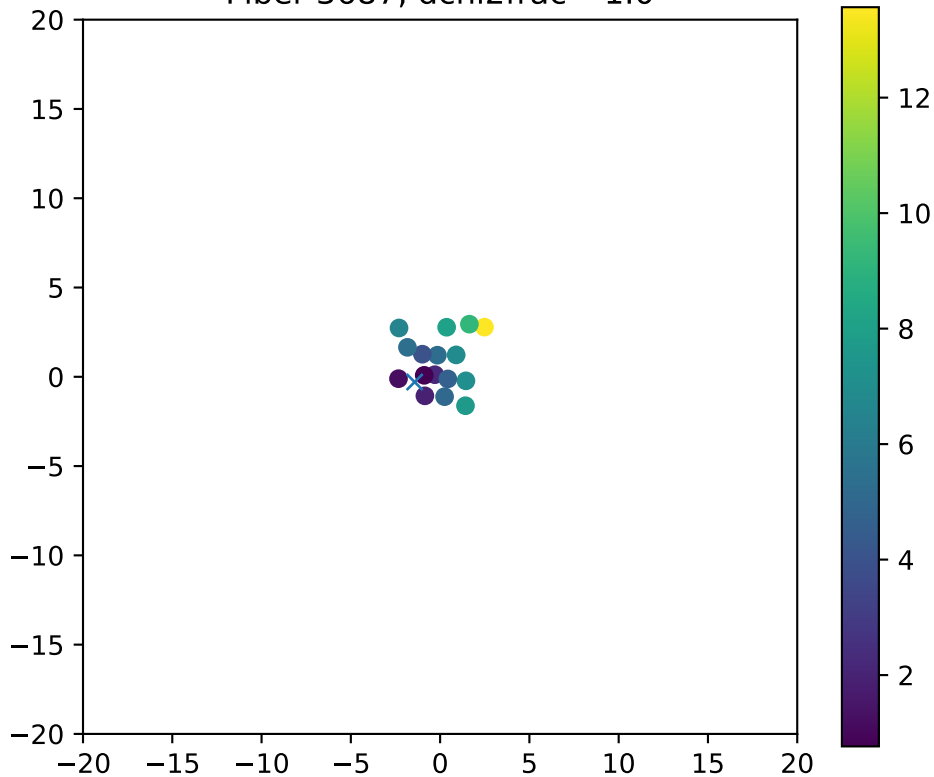
Fiber 3665, dchi2frac= 1.0



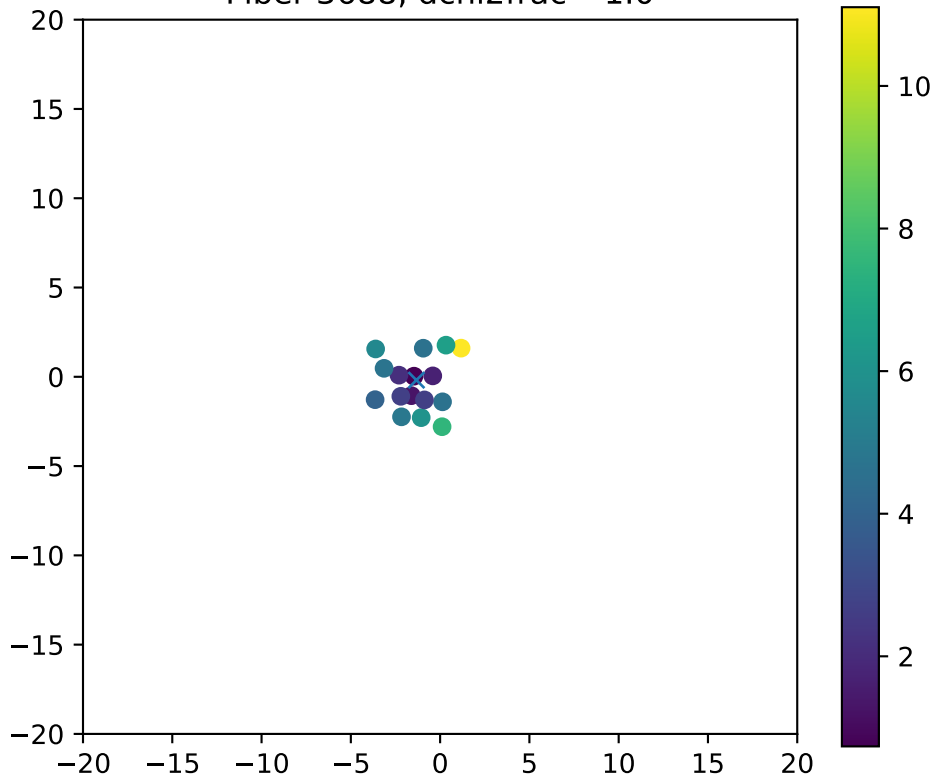
Fiber 3682, dchi2frac= 1.0



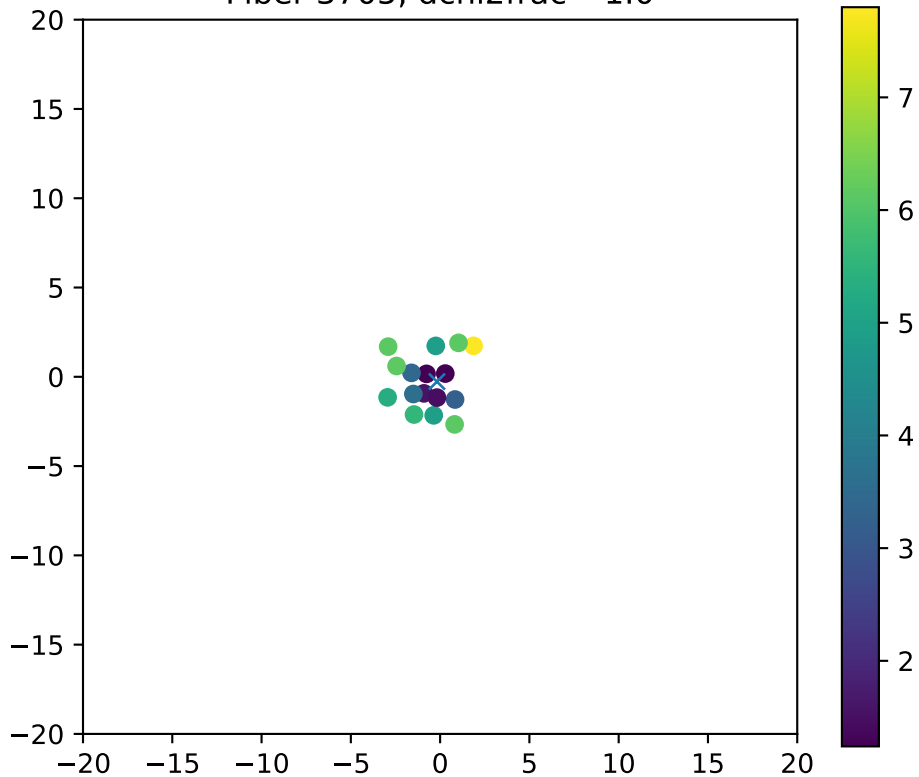
Fiber 3687, dchi2frac= 1.0



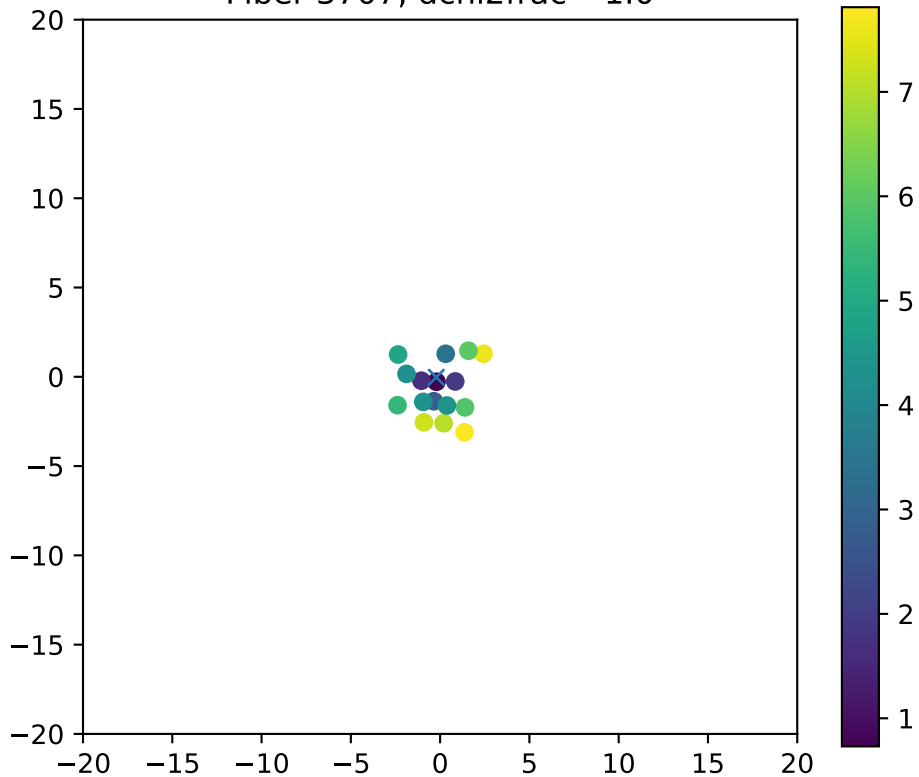
Fiber 3688, dchi2frac= 1.0



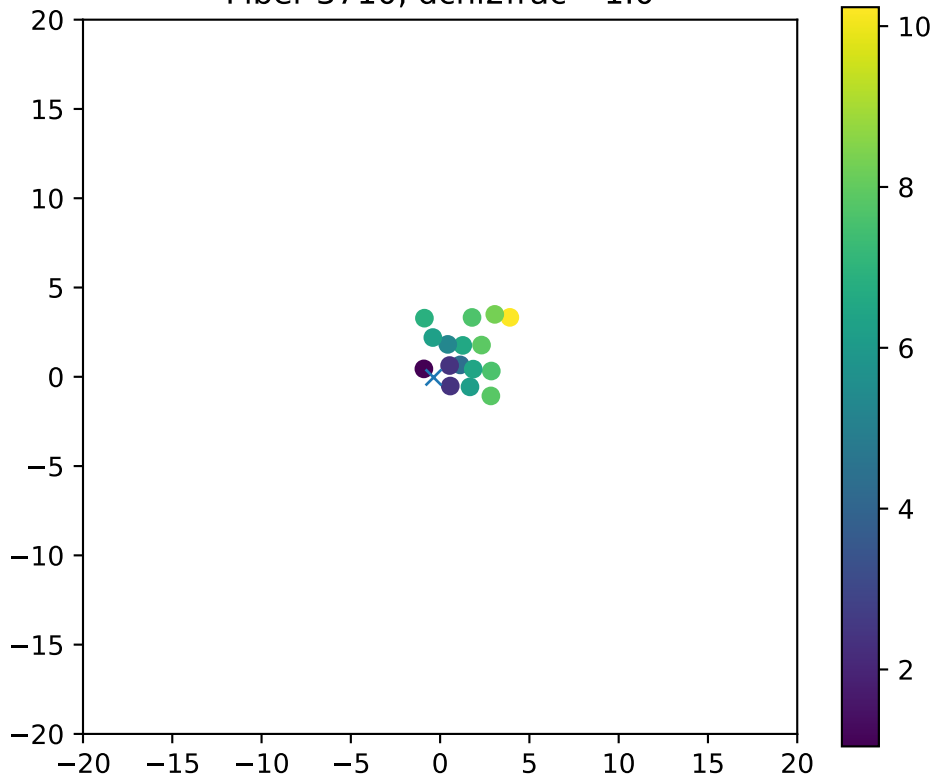
Fiber 3705, dchi2frac= 1.0



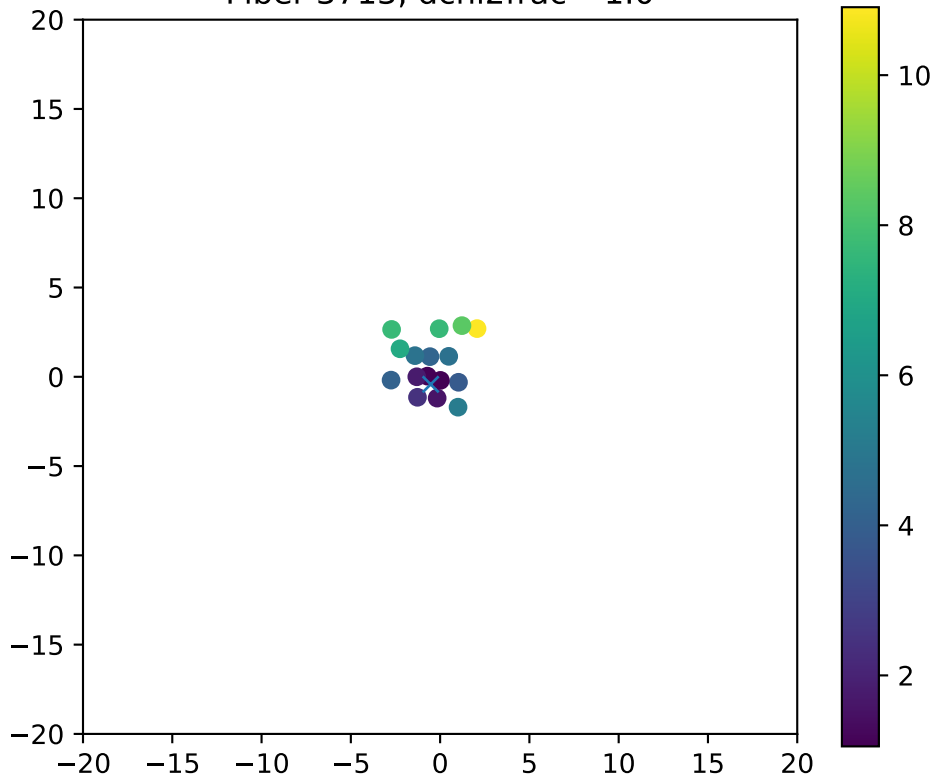
Fiber 3707, dchi2frac= 1.0



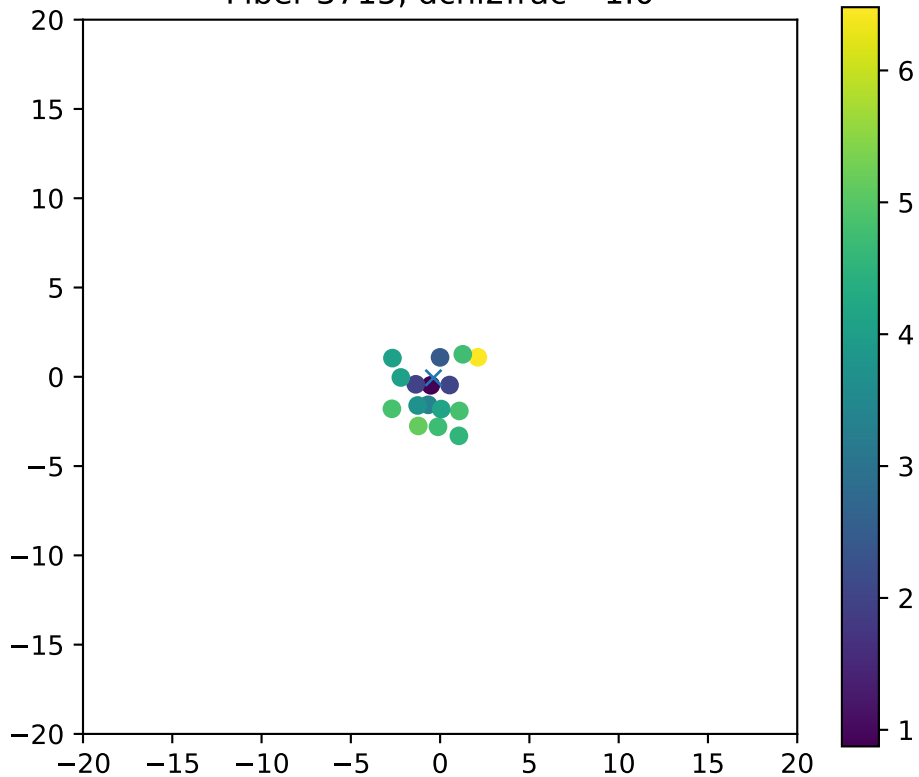
Fiber 3710, dchi2frac= 1.0



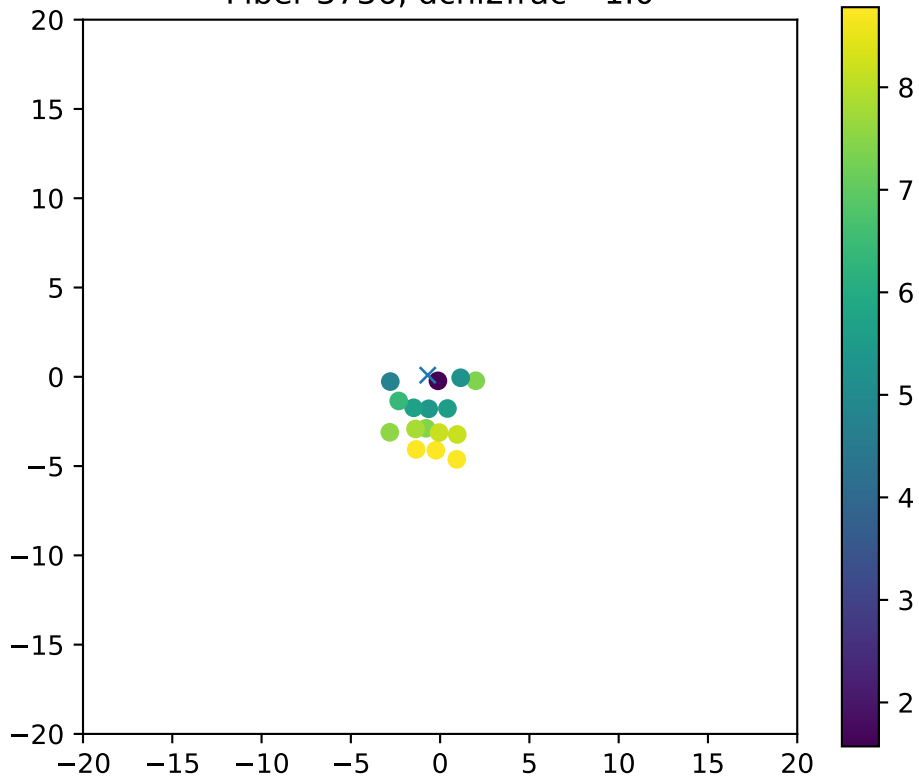
Fiber 3713, dchi2frac= 1.0



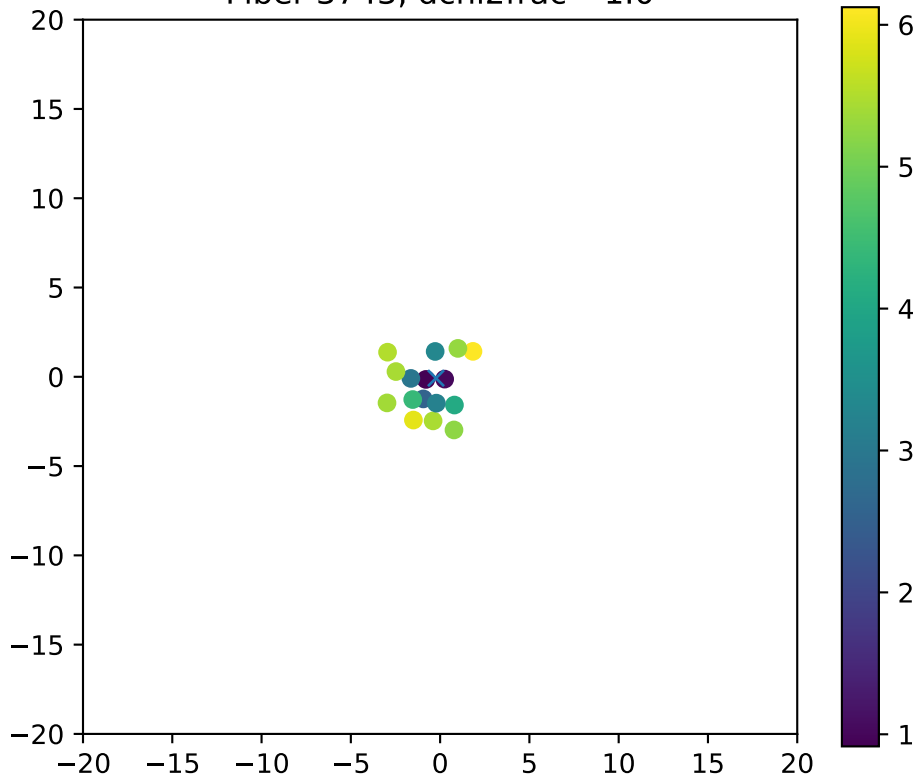
Fiber 3715, dchi2frac= 1.0



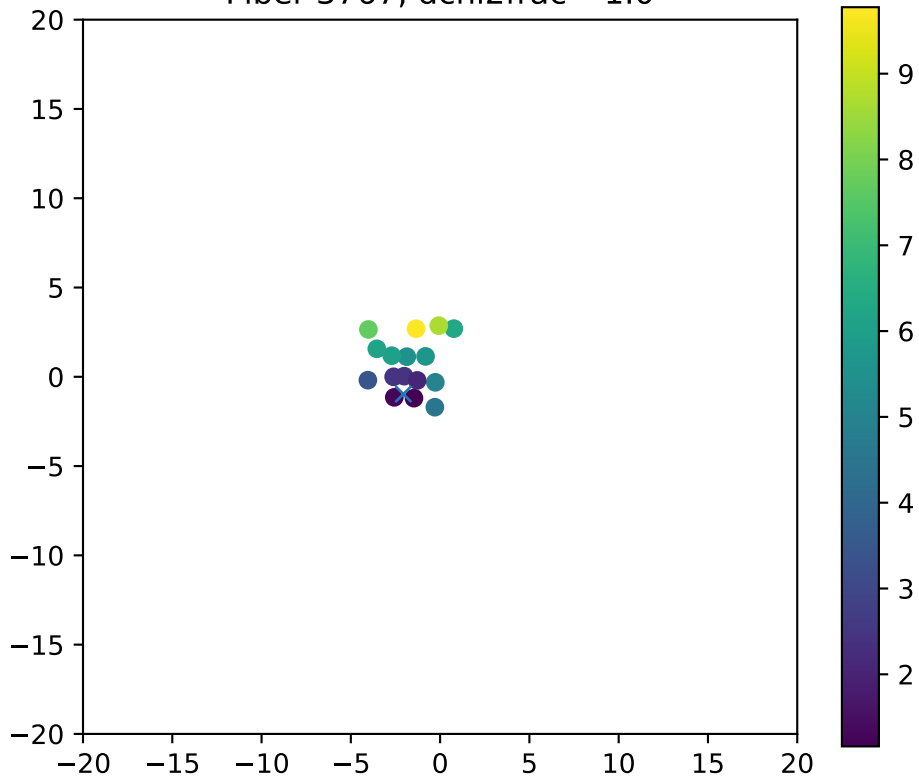
Fiber 3736, dchi2frac= 1.0



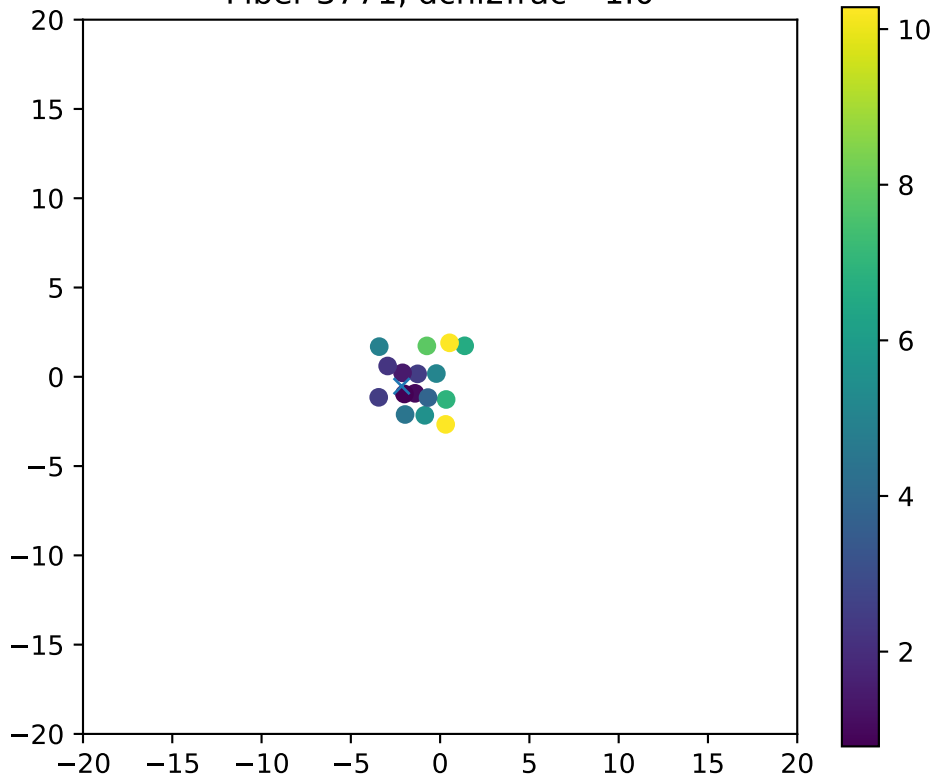
Fiber 3743, dchi2frac= 1.0



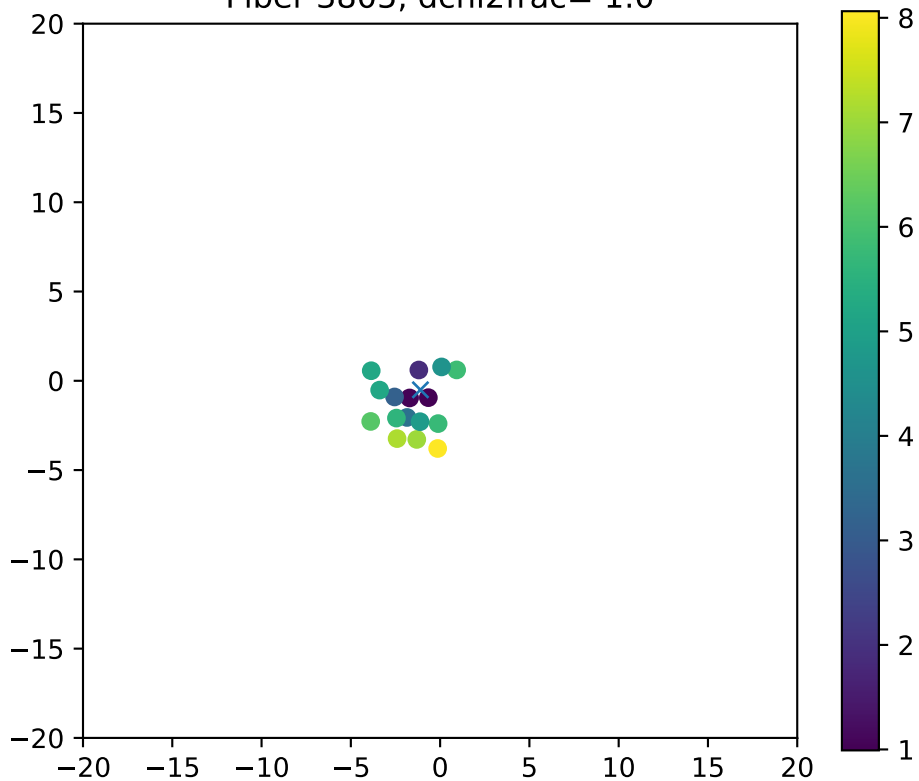
Fiber 3767, dchi2frac= 1.0



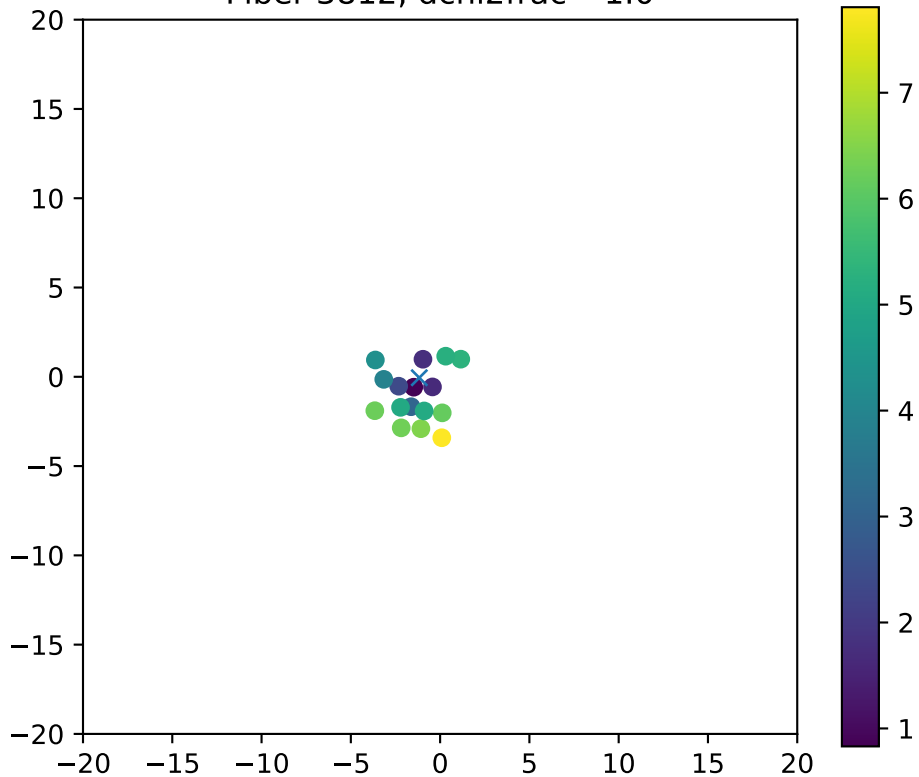
Fiber 3771, dchi2frac= 1.0



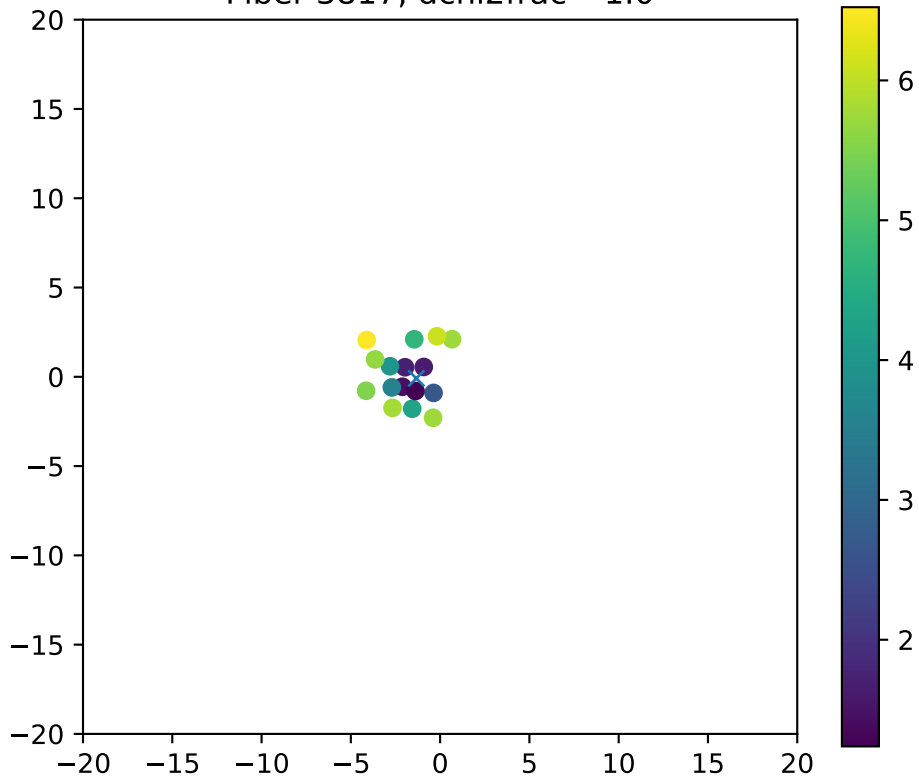
Fiber 3805, dchi2frac= 1.0



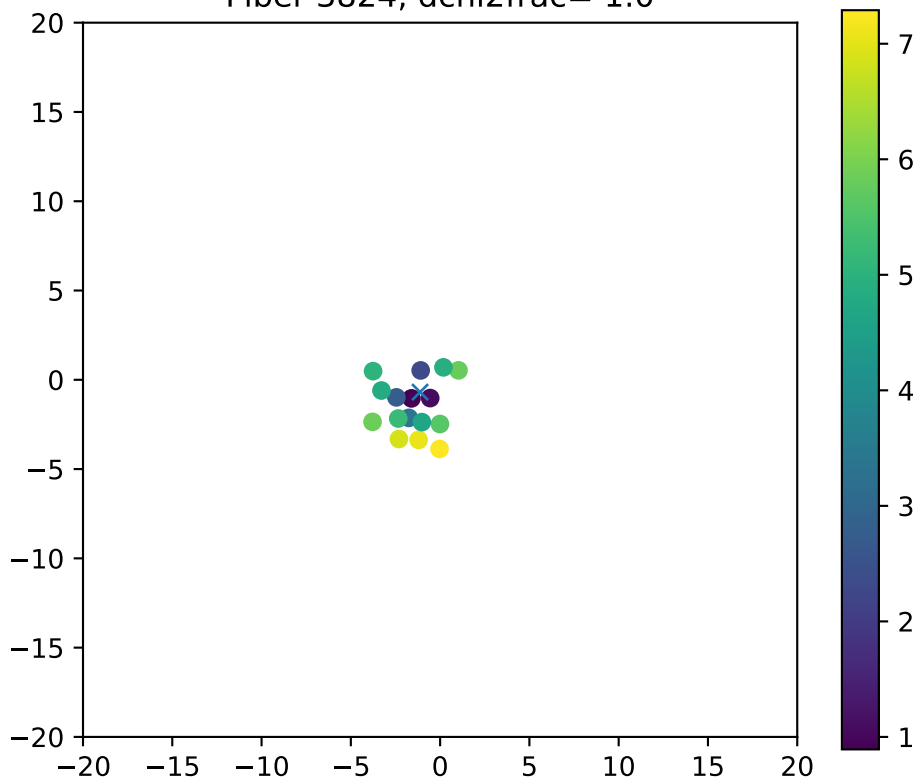
Fiber 3812, dchi2frac= 1.0



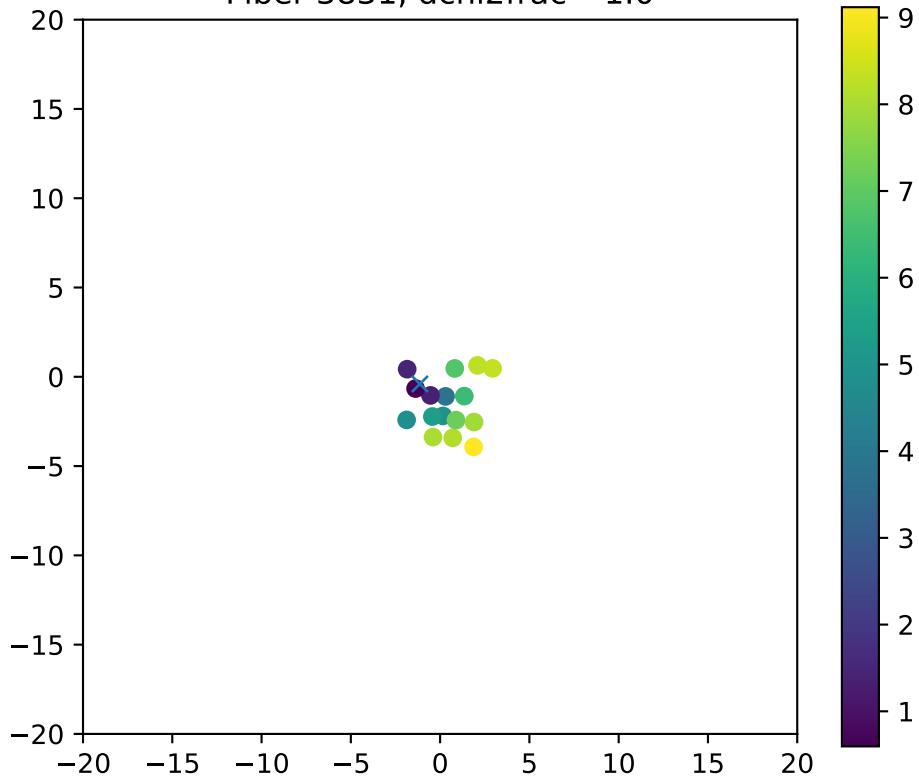
Fiber 3817, dchi2frac= 1.0



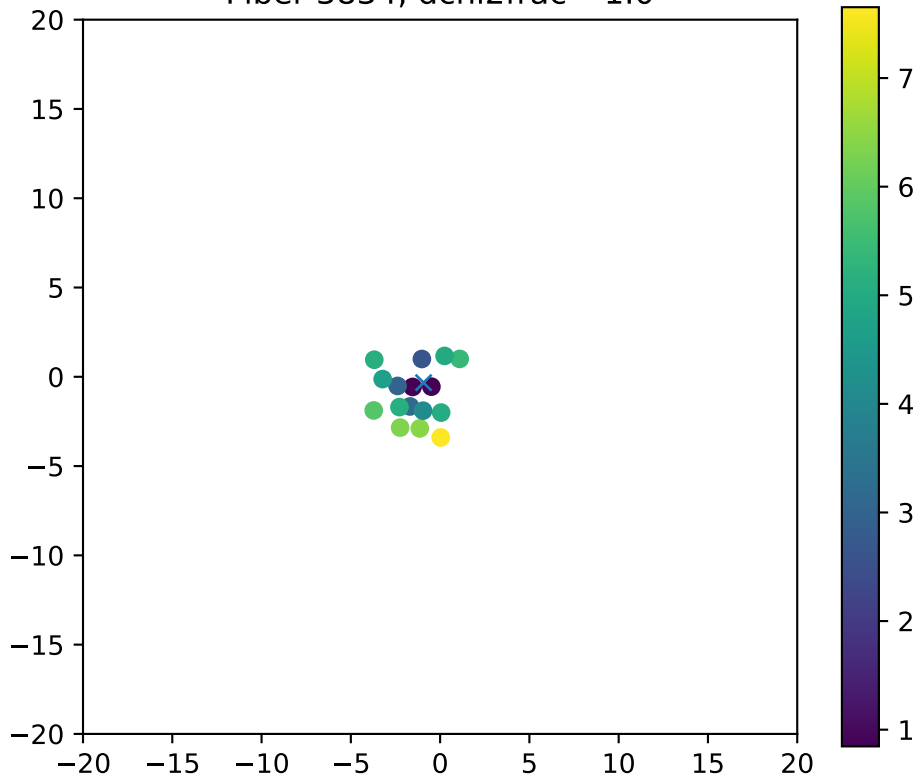
Fiber 3824, dchi2frac= 1.0



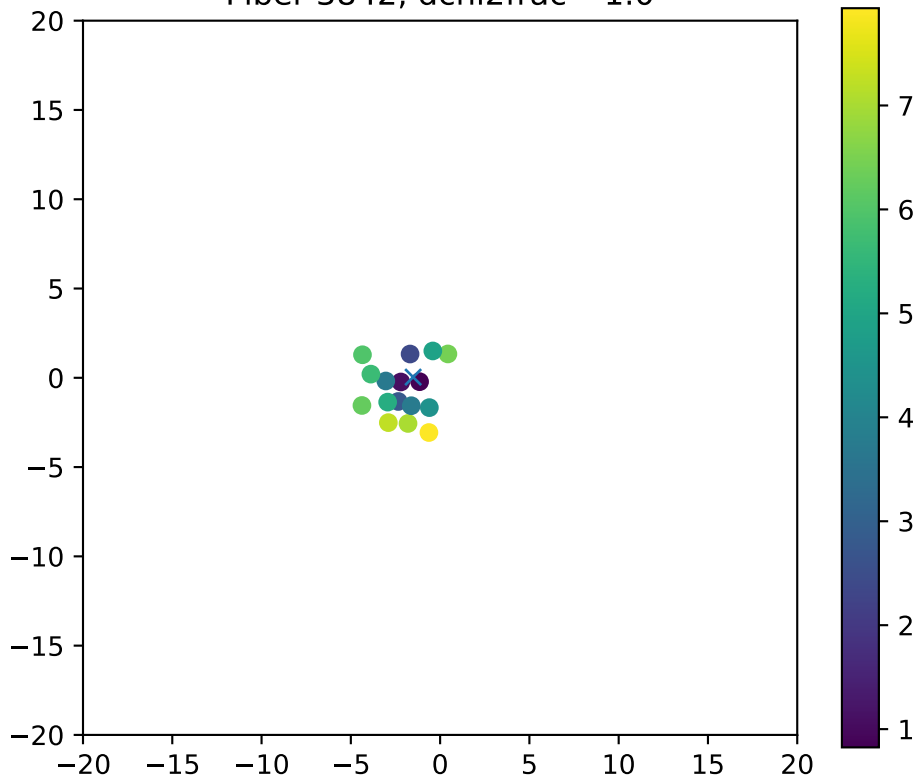
Fiber 3831, dchi2frac= 1.0



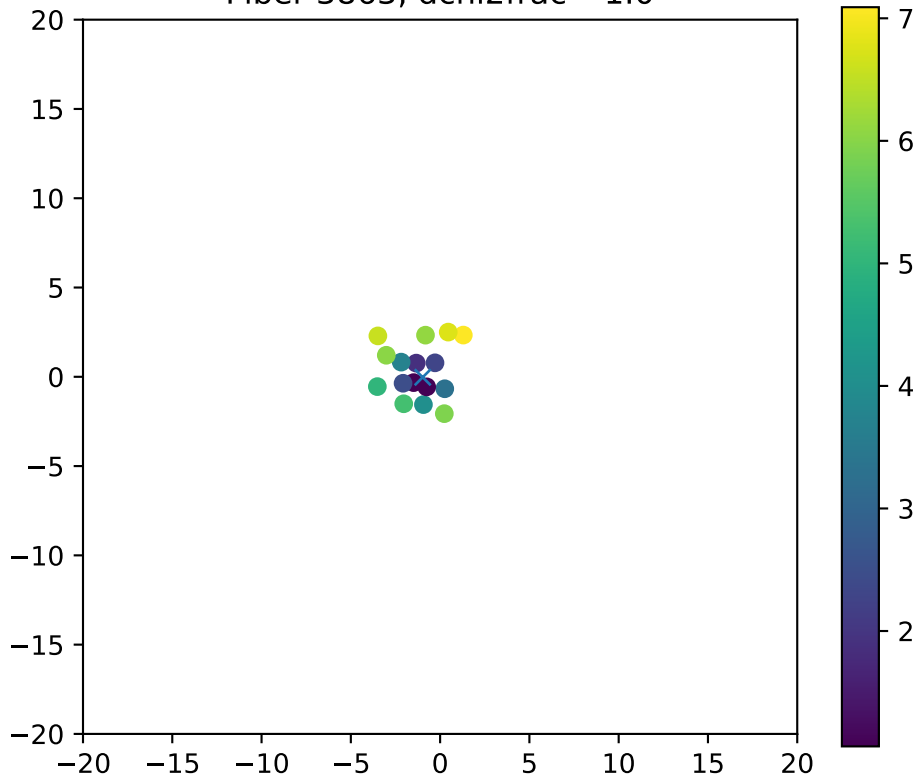
Fiber 3834, dchi2frac= 1.0



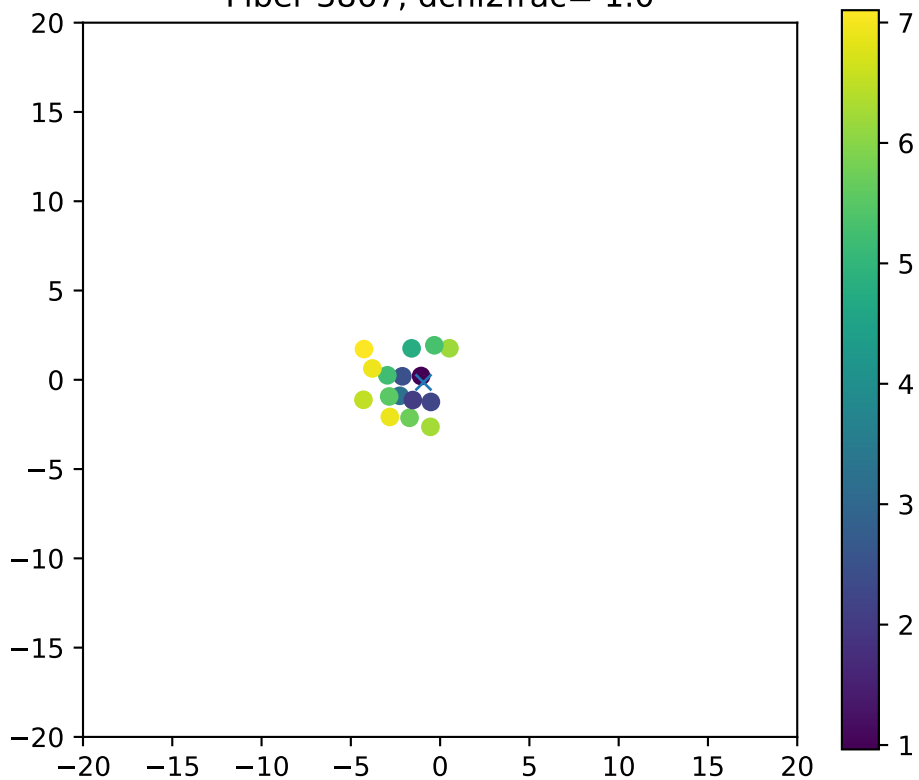
Fiber 3842, dchi2frac= 1.0



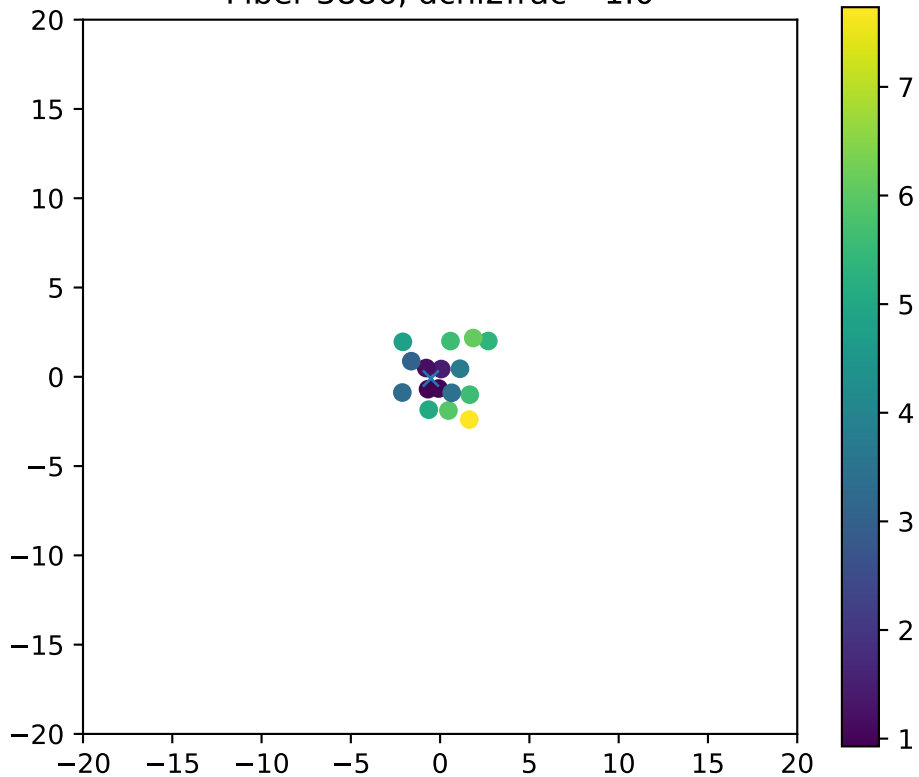
Fiber 3863, dchi2frac= 1.0



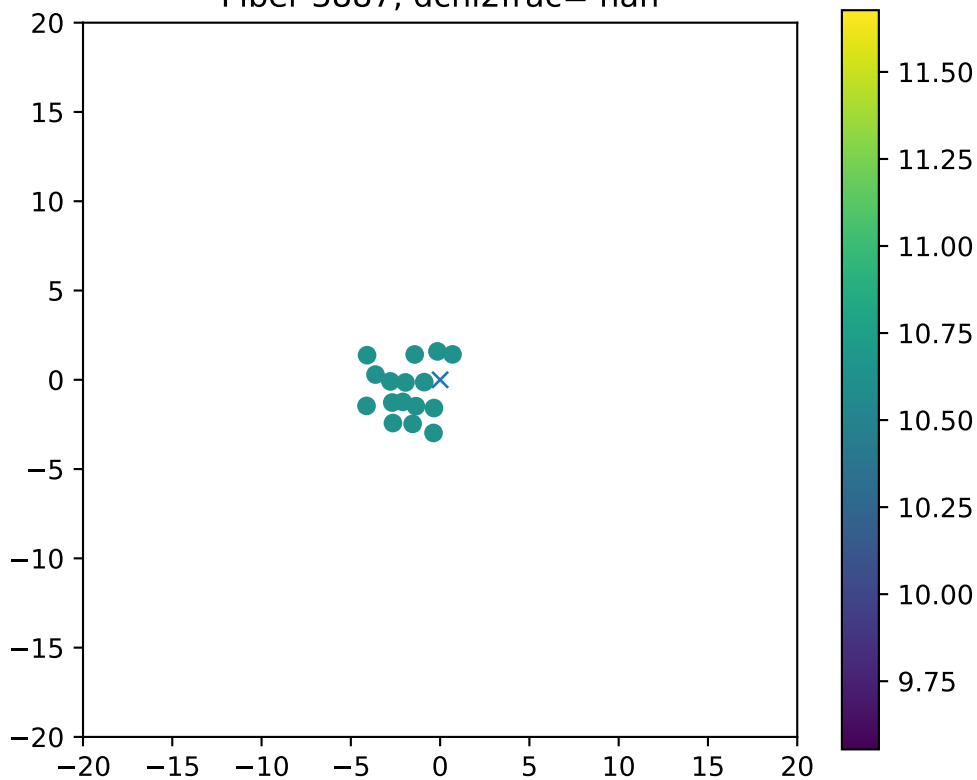
Fiber 3867, dchi2frac= 1.0



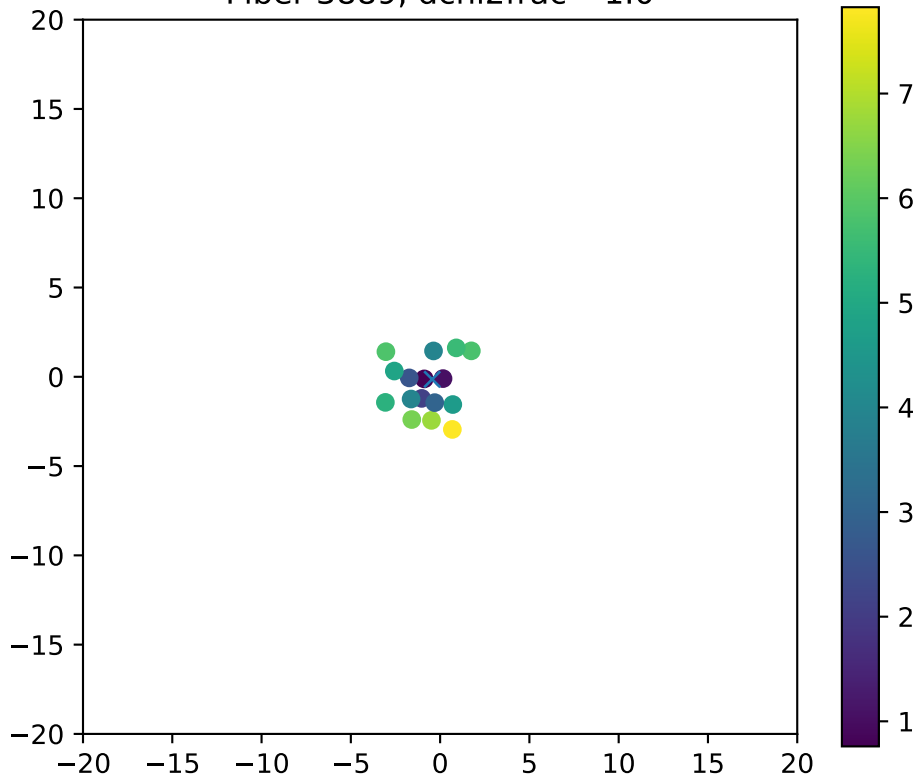
Fiber 3886, dchi2frac= 1.0



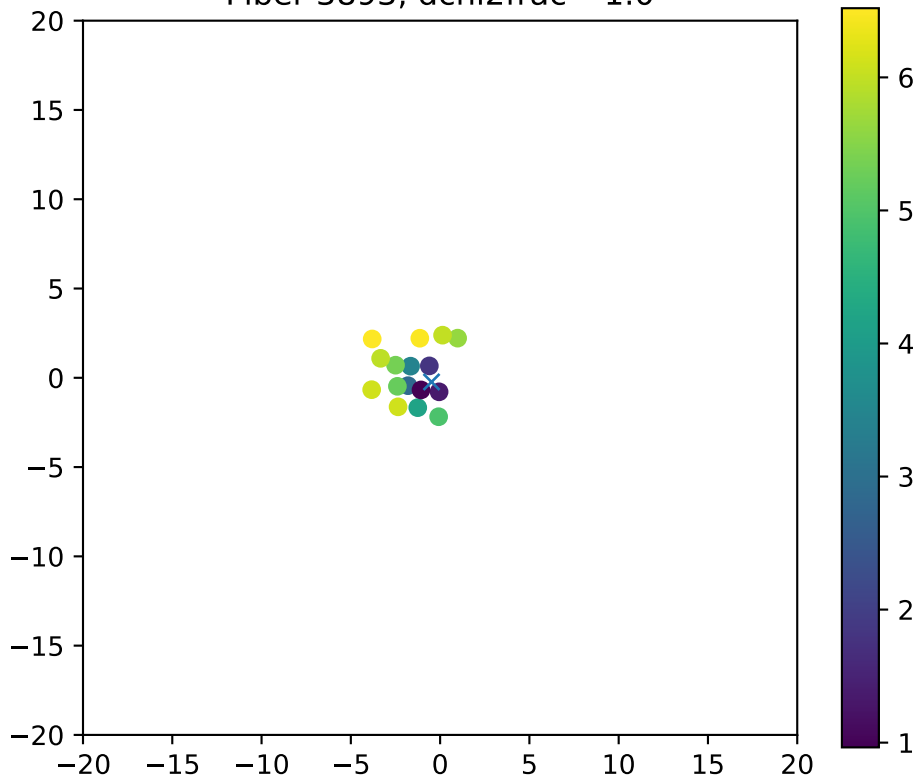
Fiber 3887, dchi2frac= nan



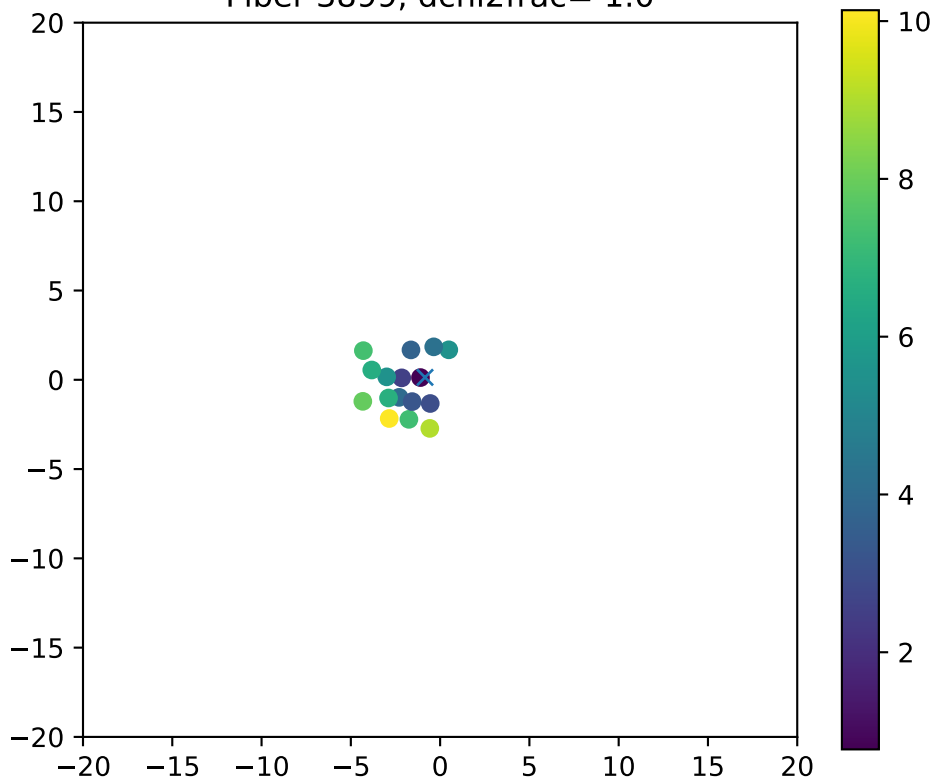
Fiber 3889, dchi2frac= 1.0



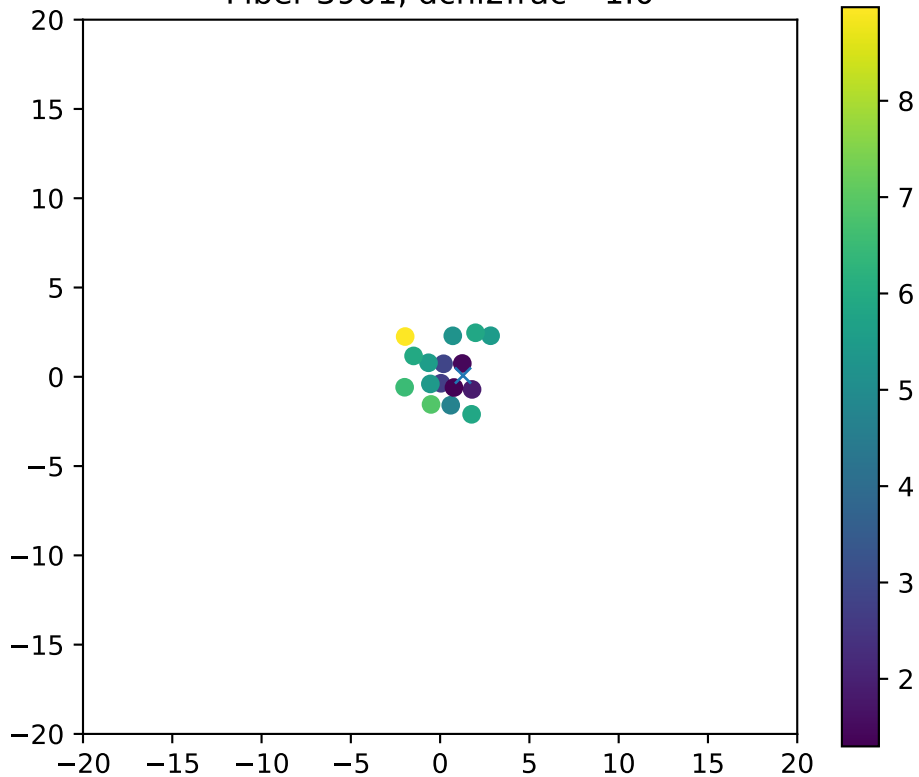
Fiber 3893, dchi2frac= 1.0



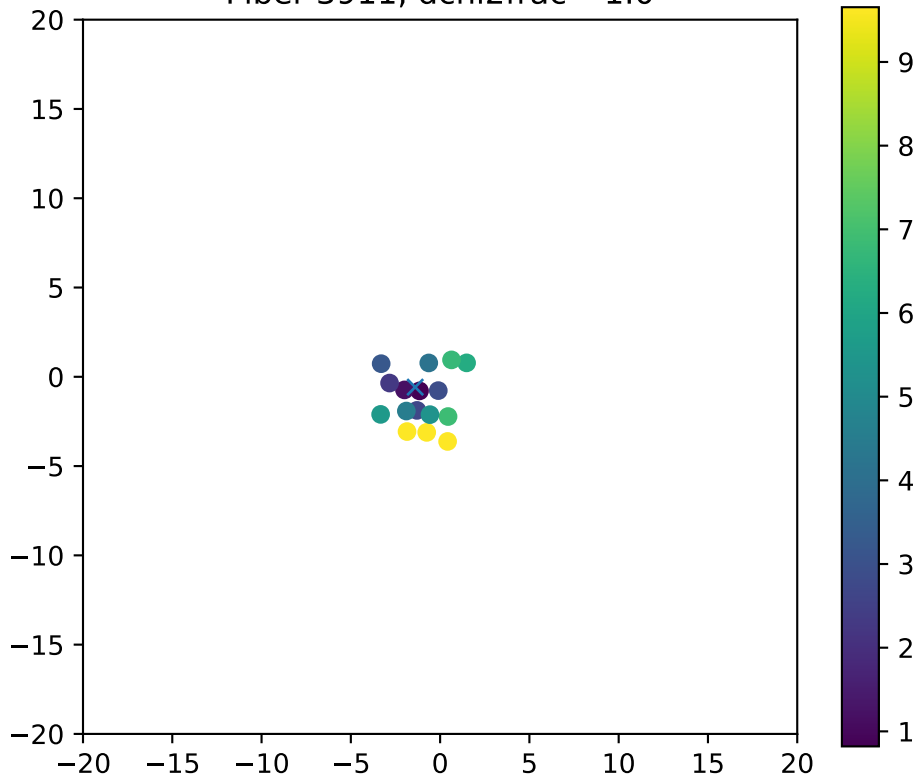
Fiber 3899, dchi2frac= 1.0



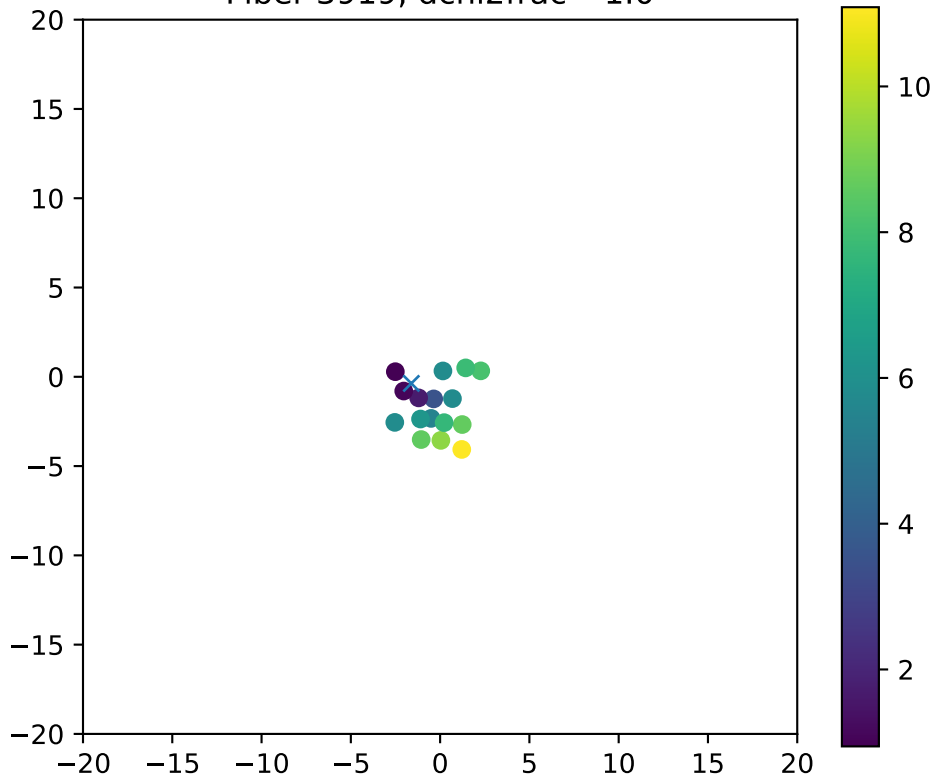
Fiber 3901, dchi2frac= 1.0



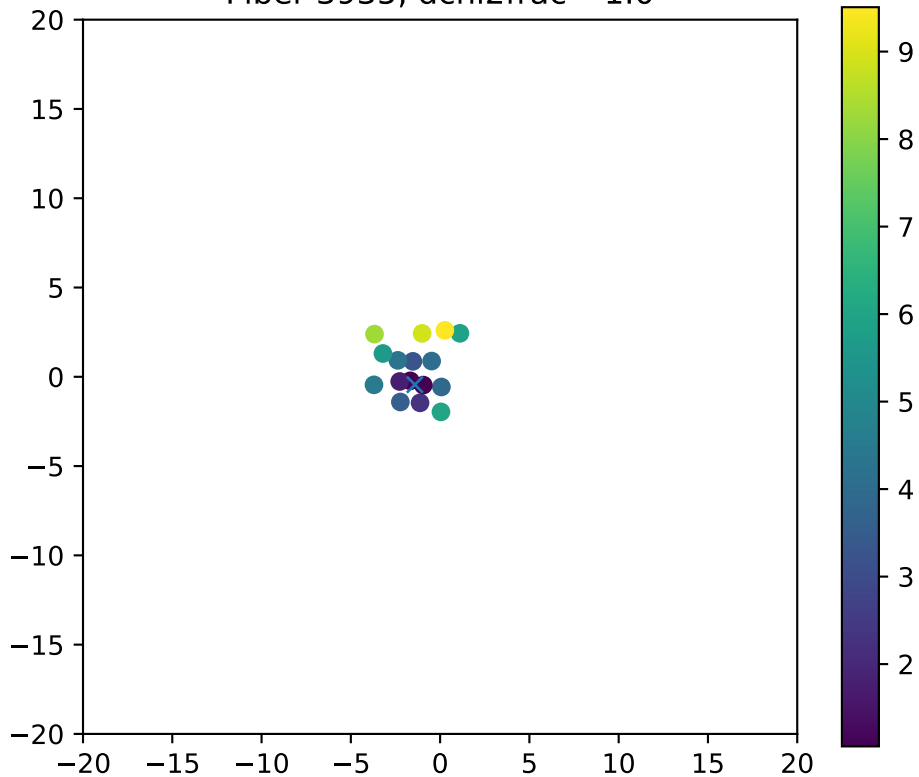
Fiber 3911, dchi2frac= 1.0



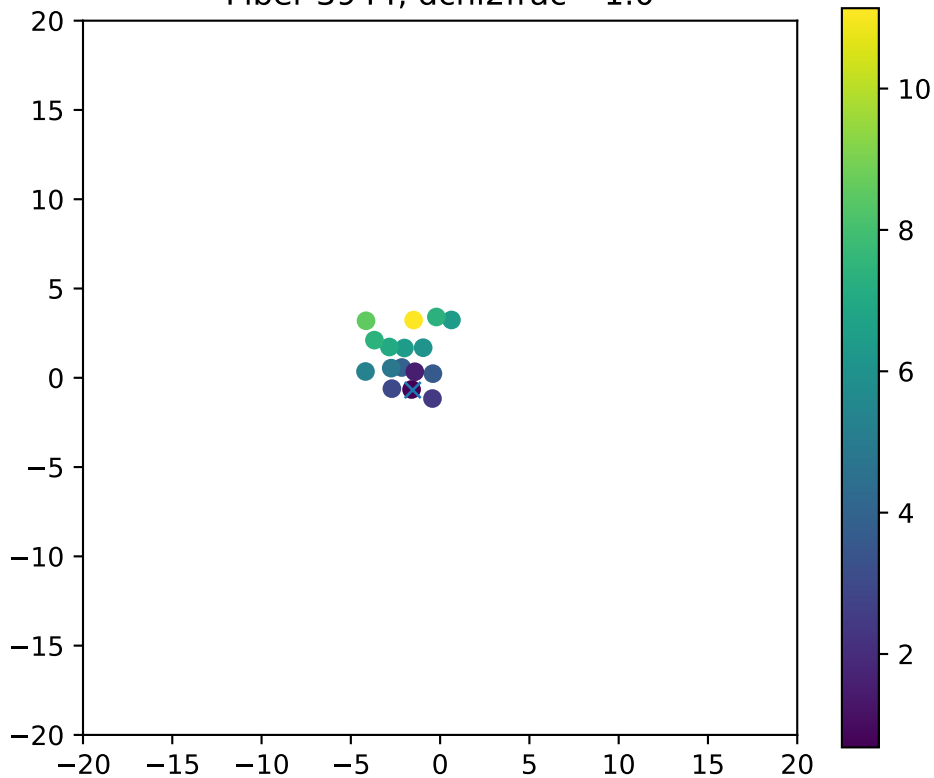
Fiber 3919, dchi2frac= 1.0



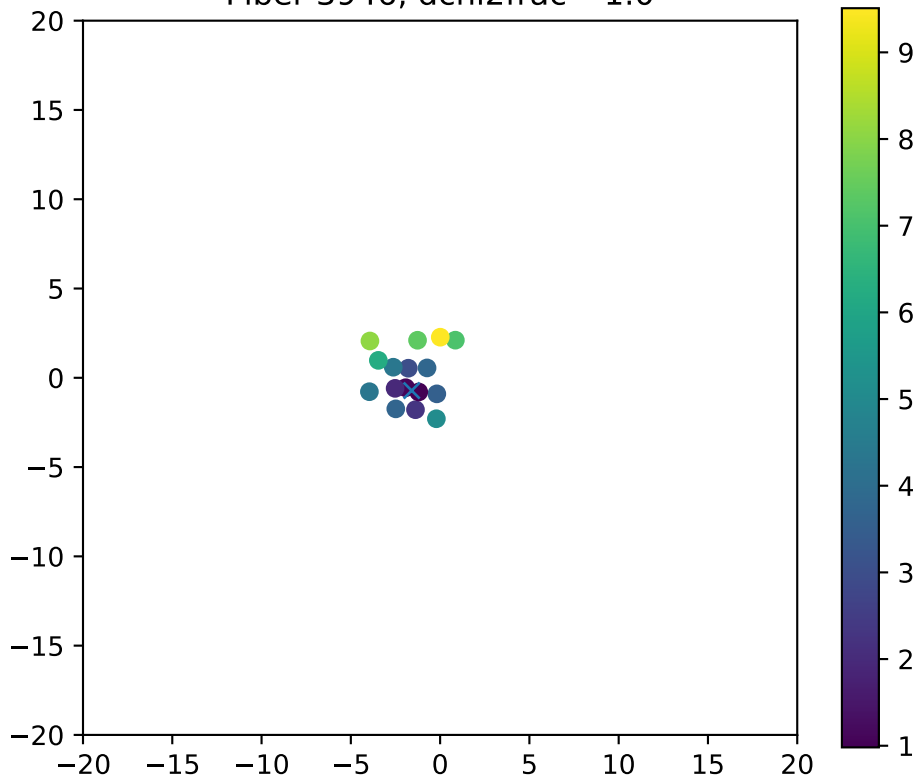
Fiber 3935, dchi2frac= 1.0



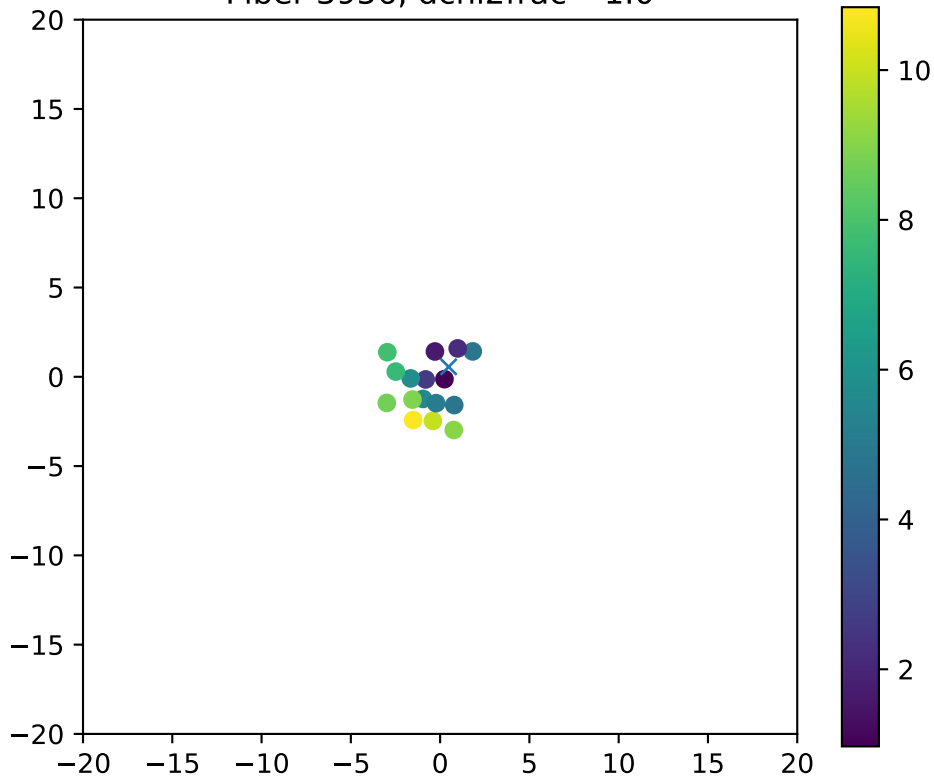
Fiber 3944, dchi2frac= 1.0



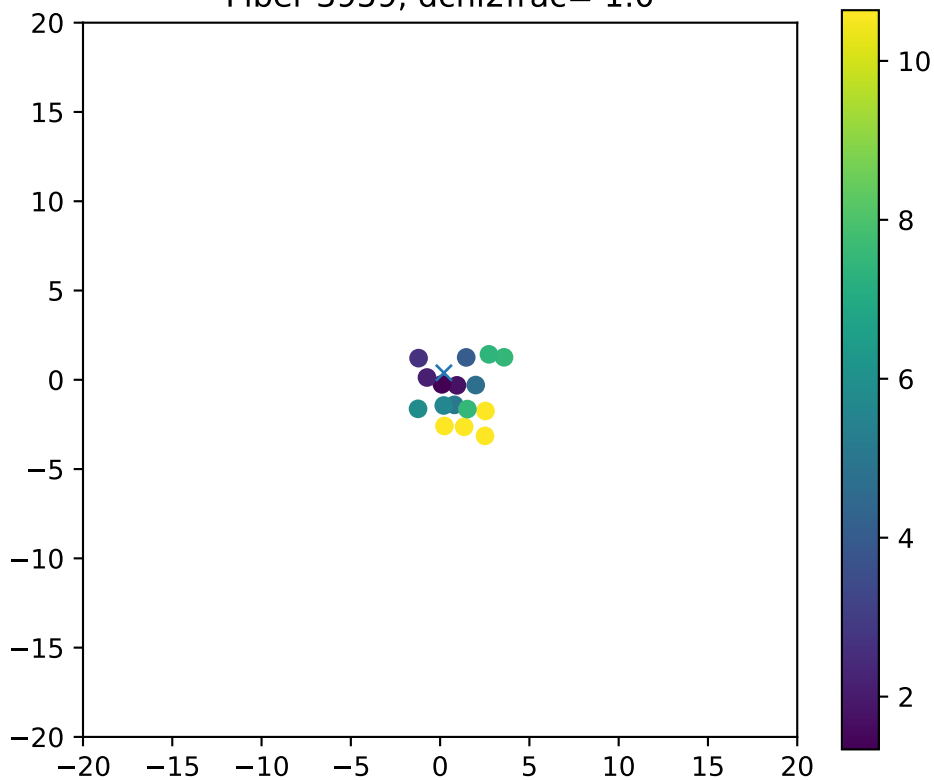
Fiber 3946, dchi2frac= 1.0



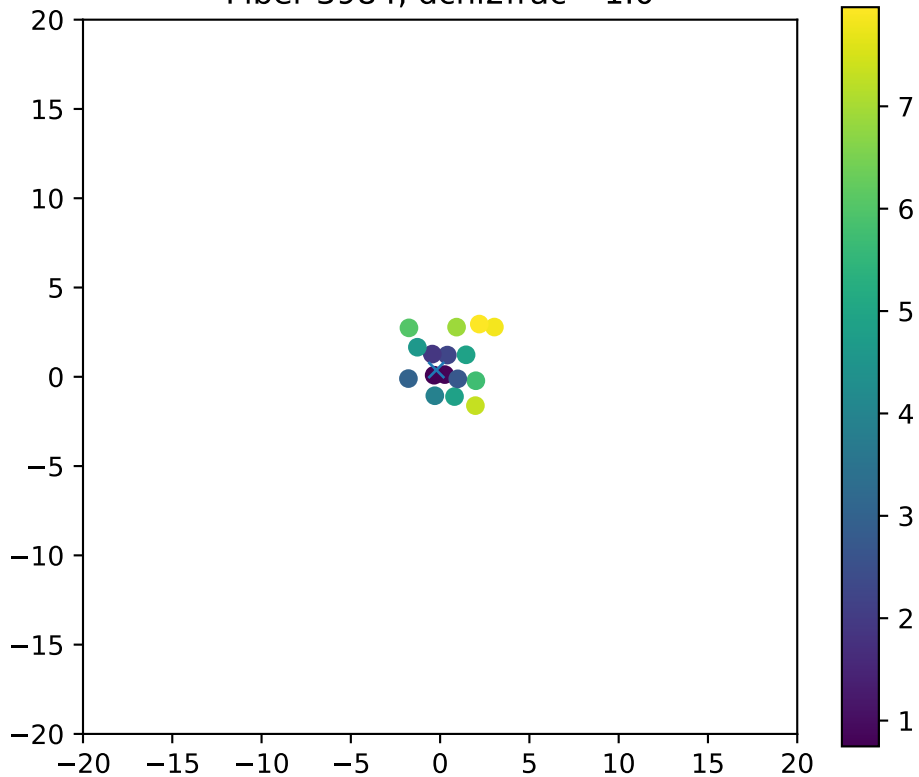
Fiber 3956, dchi2frac= 1.0



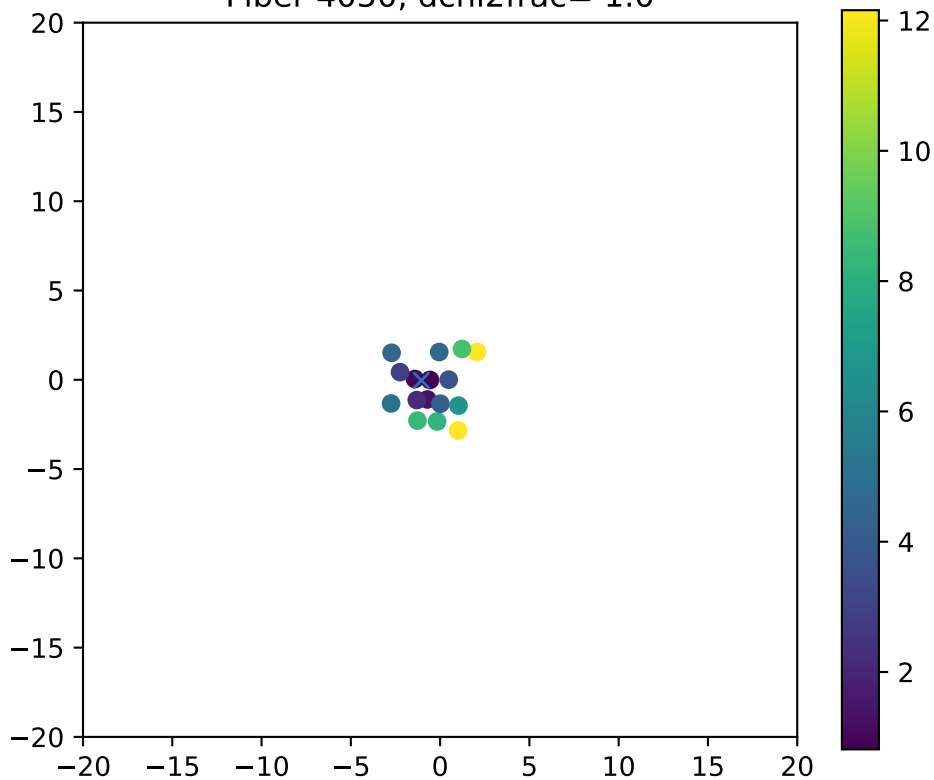
Fiber 3959, dchi2frac= 1.0



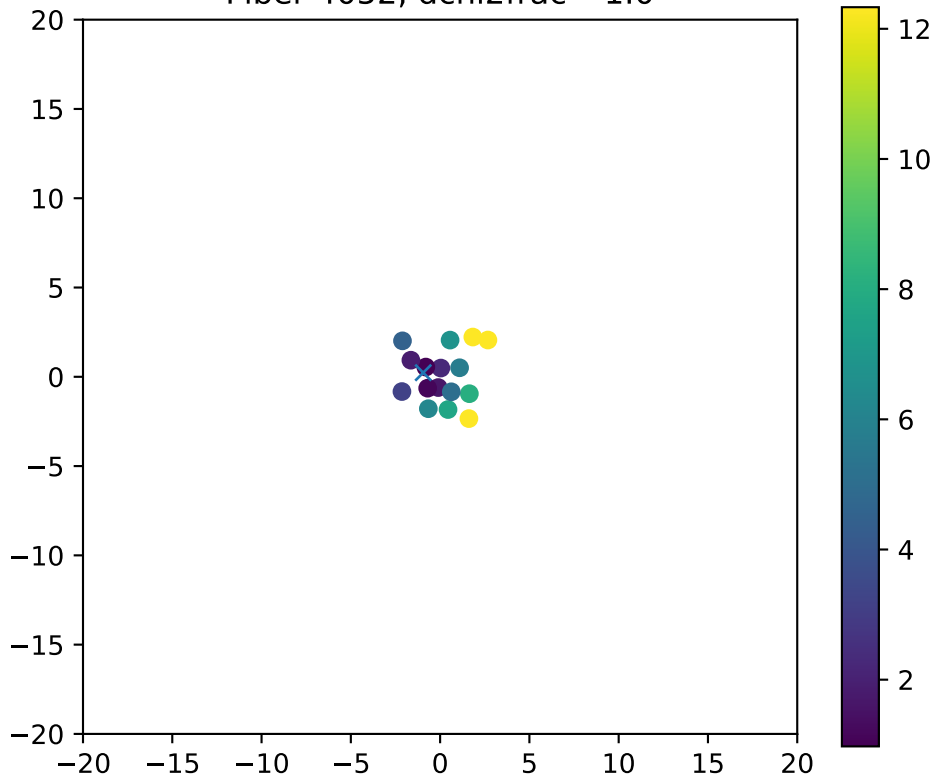
Fiber 3984, dchi2frac= 1.0



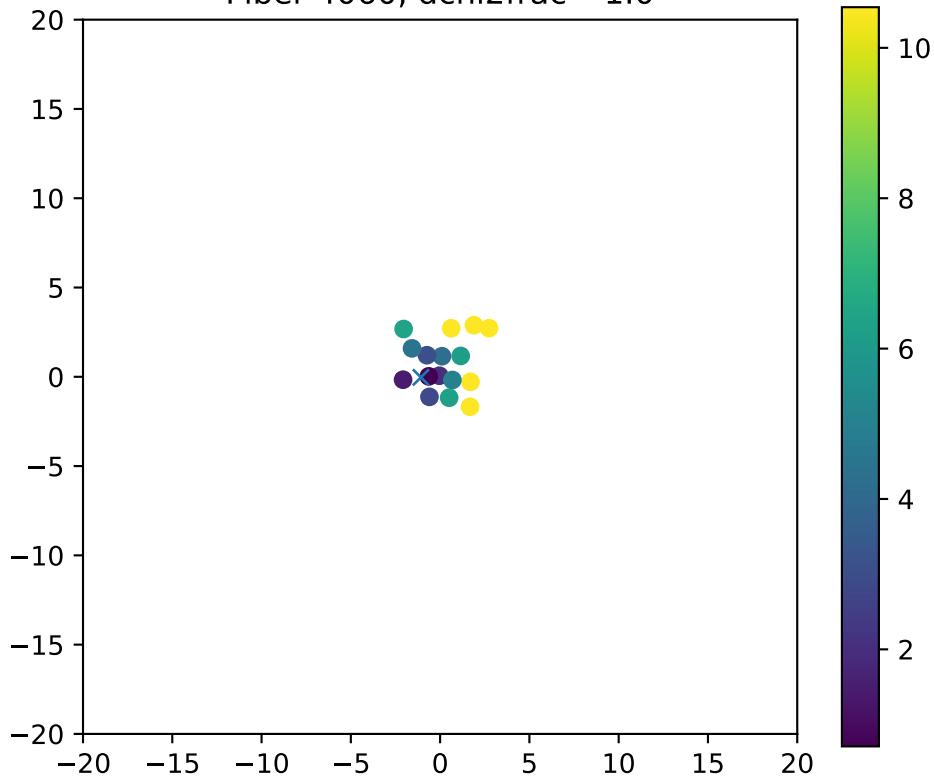
Fiber 4050, dchi2frac= 1.0



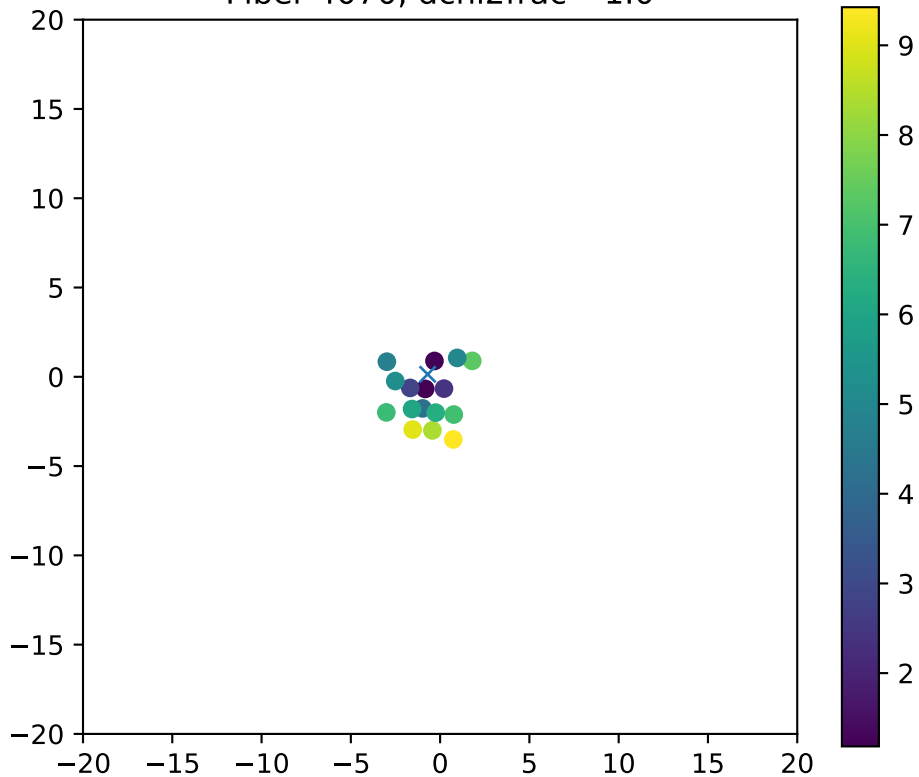
Fiber 4052, dchi2frac= 1.0



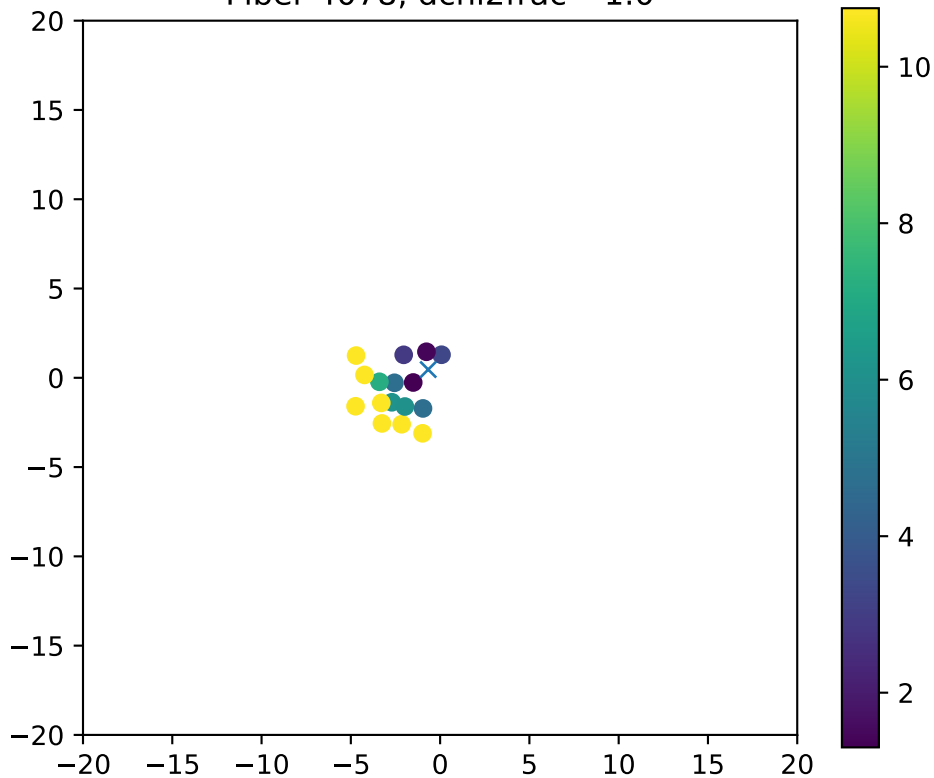
Fiber 4060, dchi2frac= 1.0



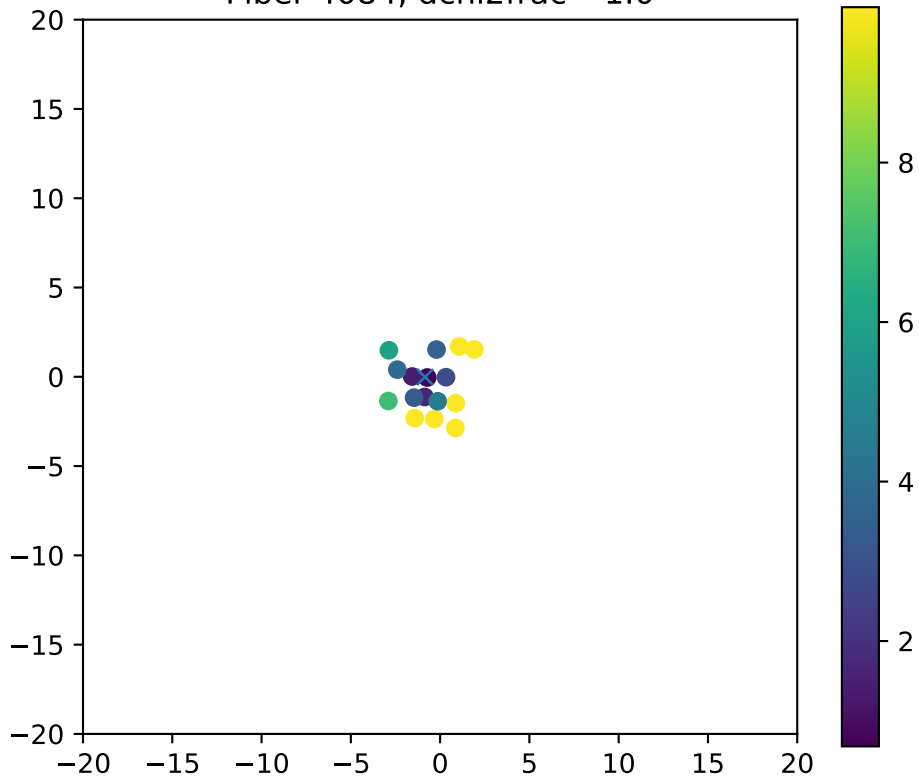
Fiber 4070, dchi2frac= 1.0



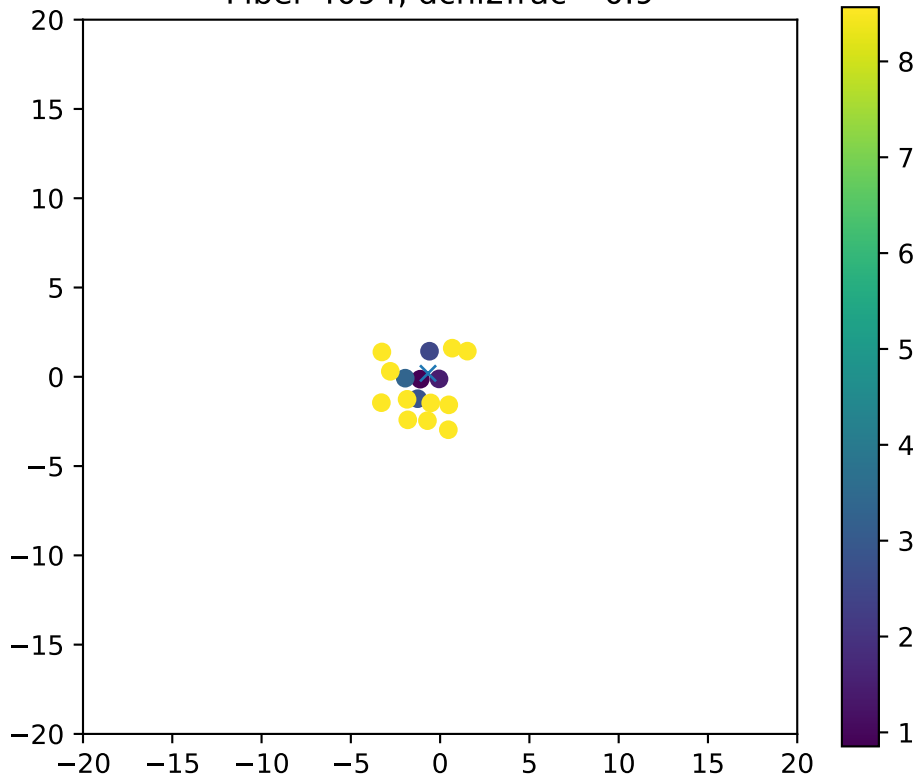
Fiber 4078, dchi2frac= 1.0



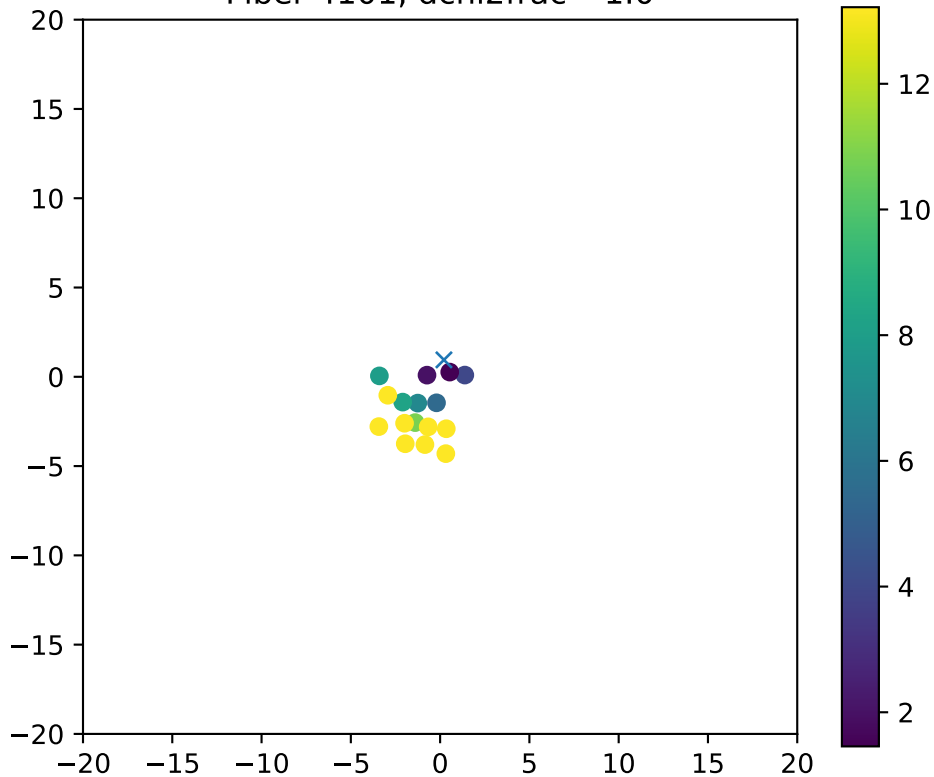
Fiber 4084, dchi2frac= 1.0



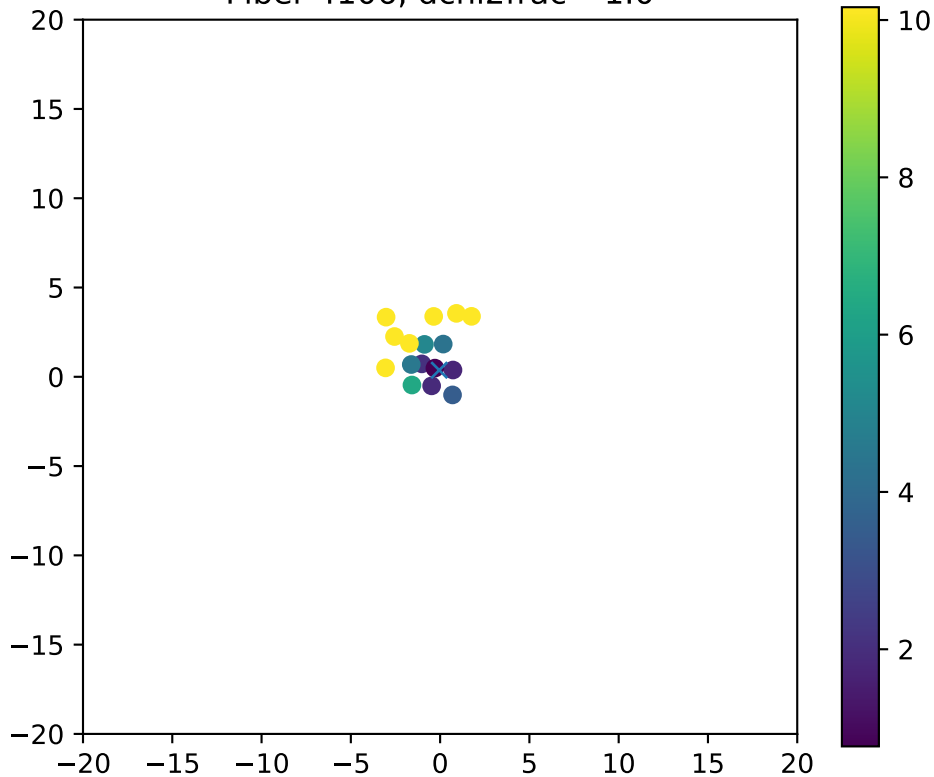
Fiber 4094, dchi2frac= 0.9



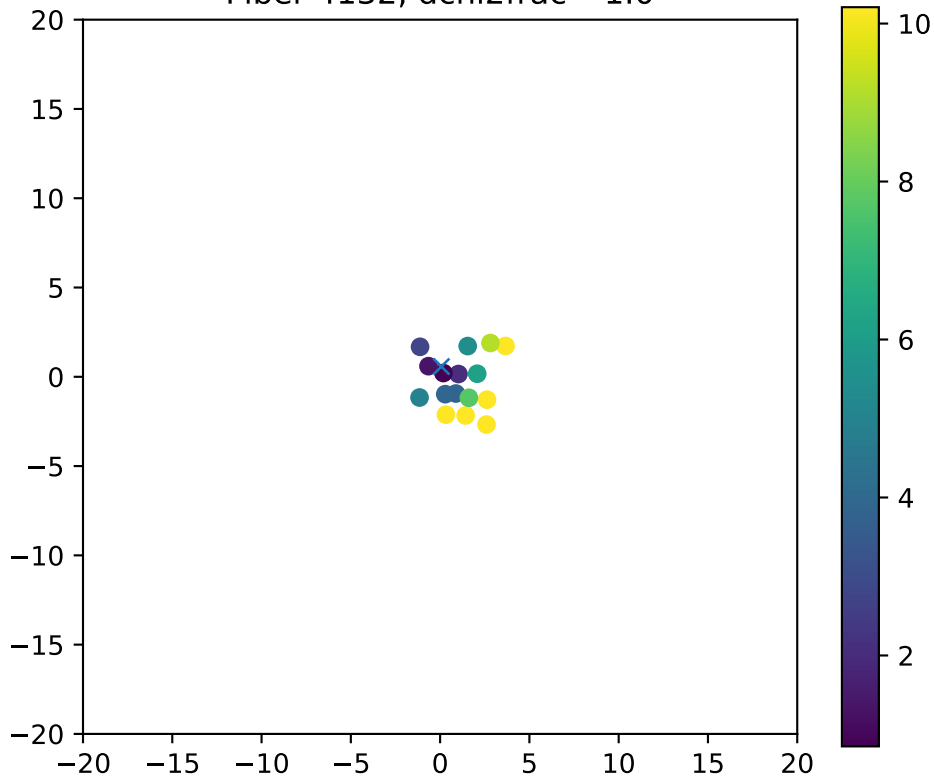
Fiber 4101, dchi2frac= 1.0



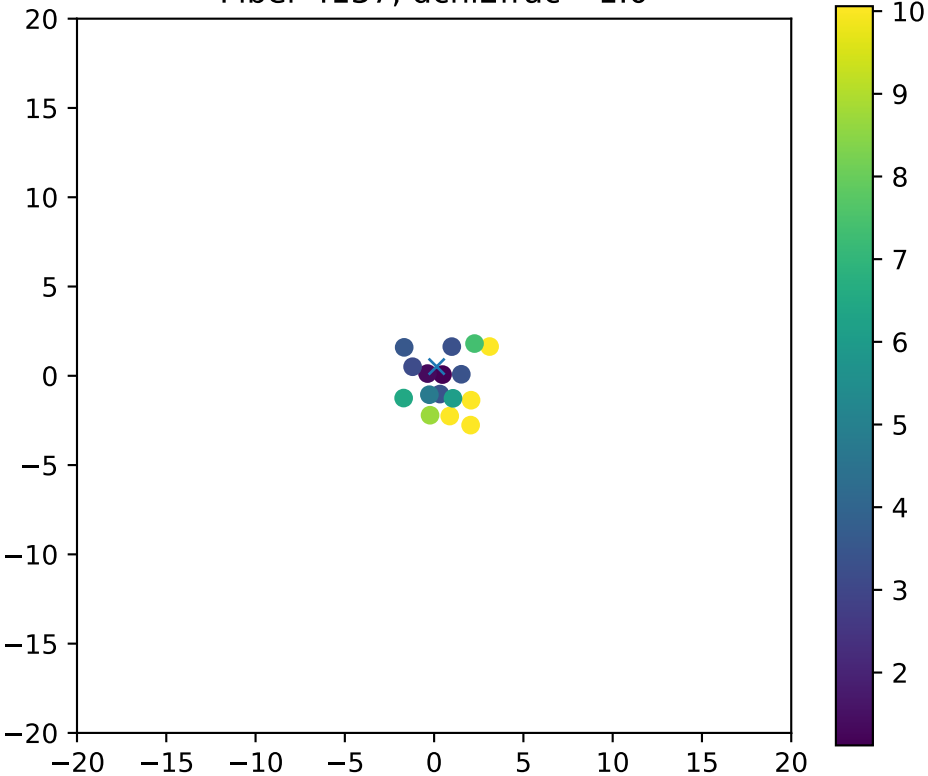
Fiber 4106, dchi2frac= 1.0



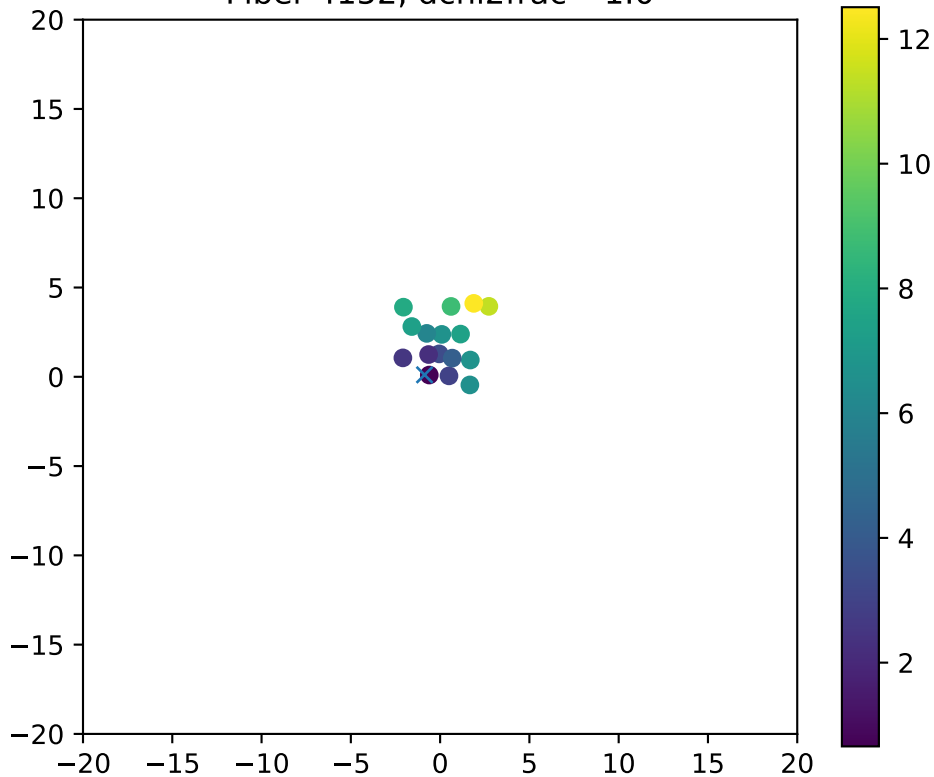
Fiber 4132, dchi2frac= 1.0



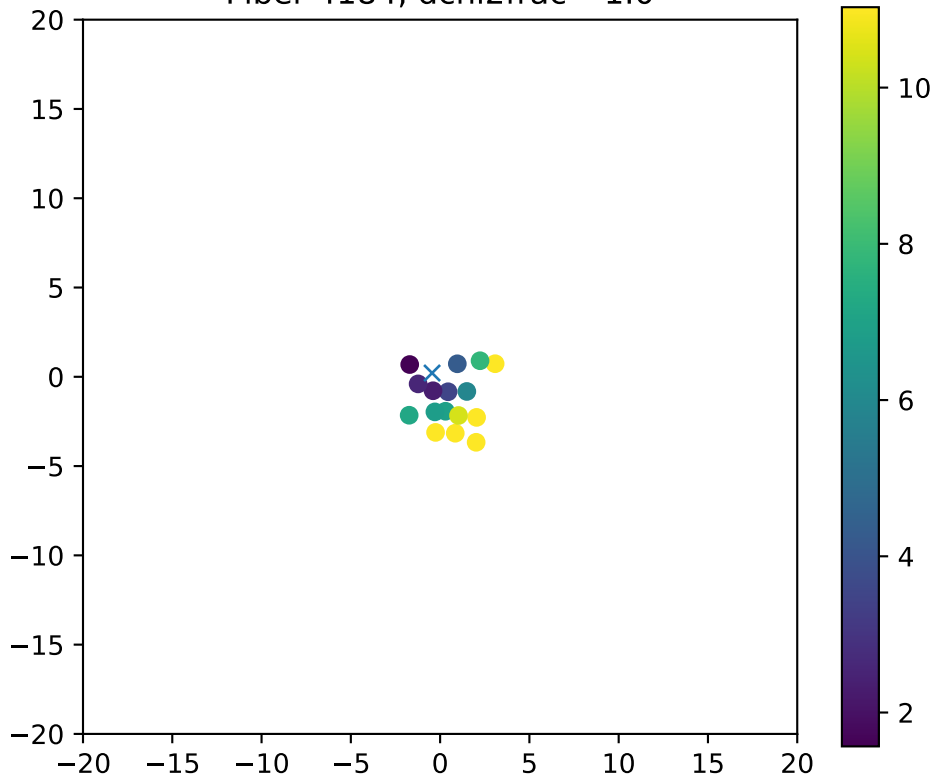
Fiber 4137, dchi2frac= 1.0



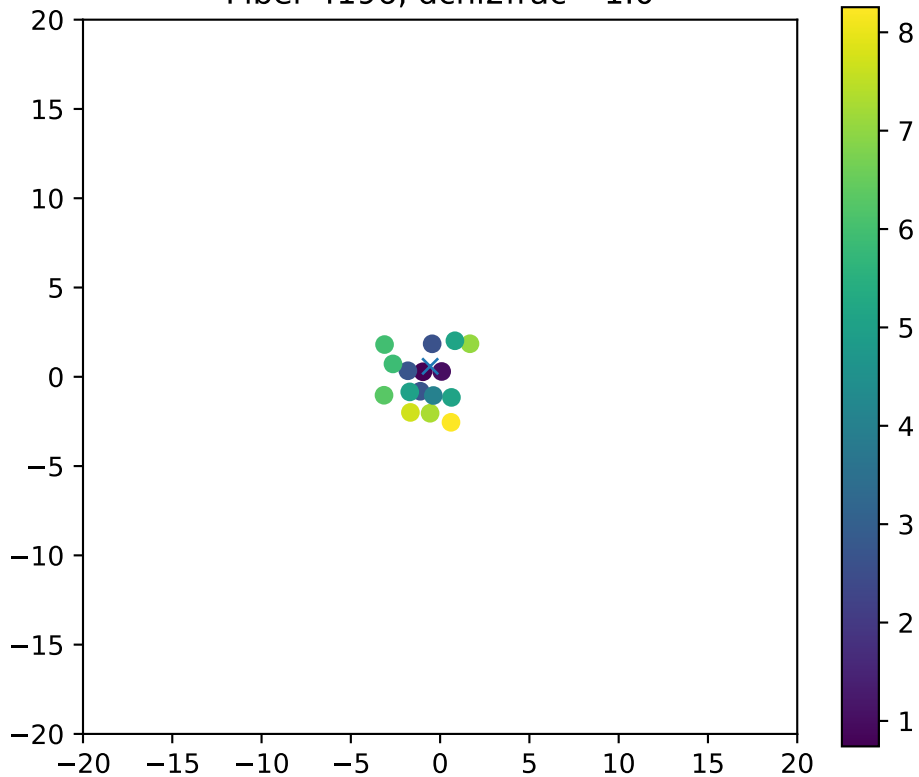
Fiber 4152, dchi2frac= 1.0



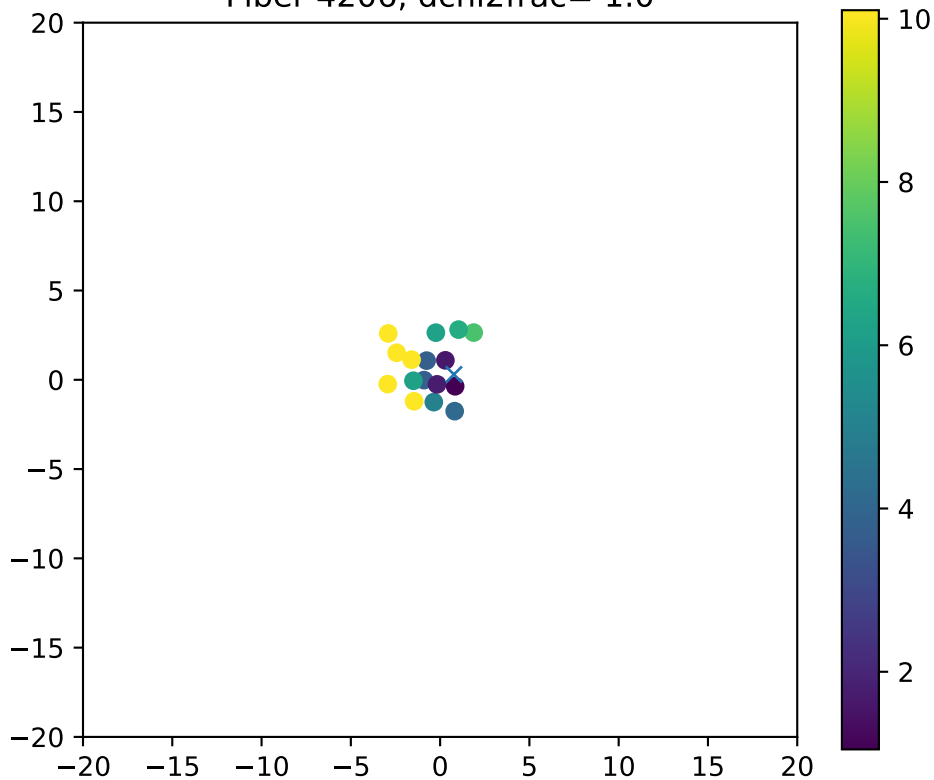
Fiber 4184, dchi2frac= 1.0



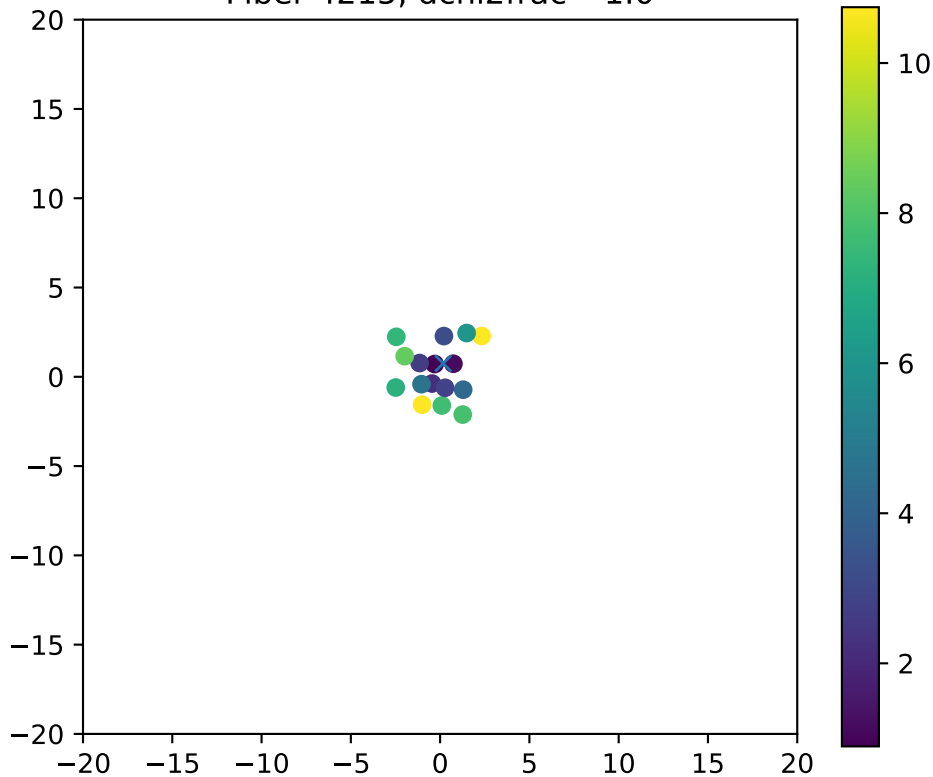
Fiber 4196, dchi2frac= 1.0



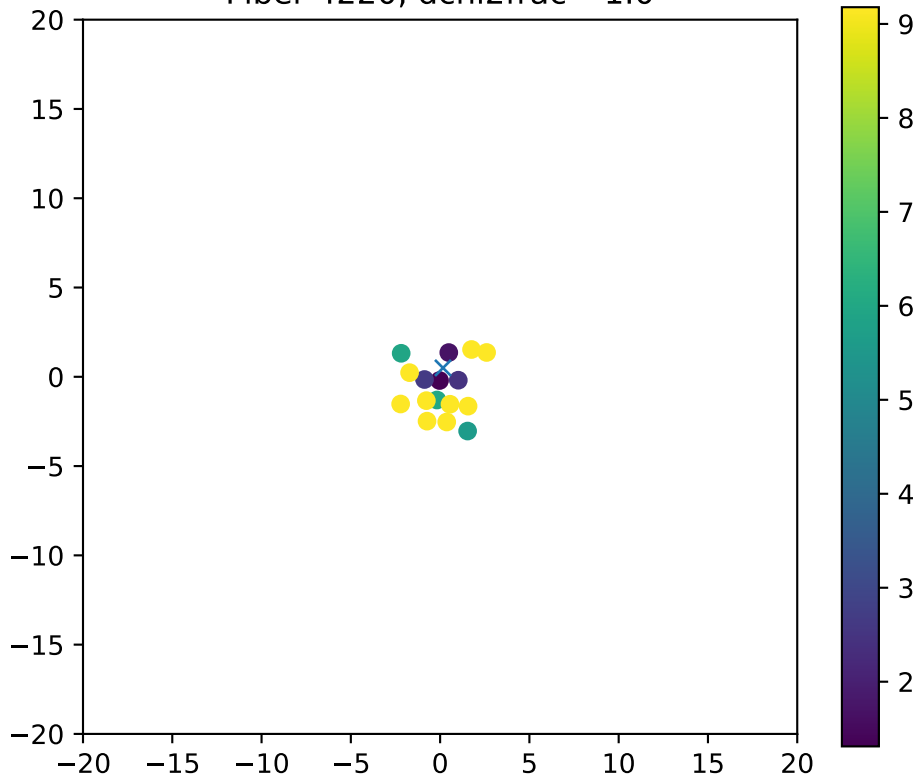
Fiber 4206, dchi2frac= 1.0



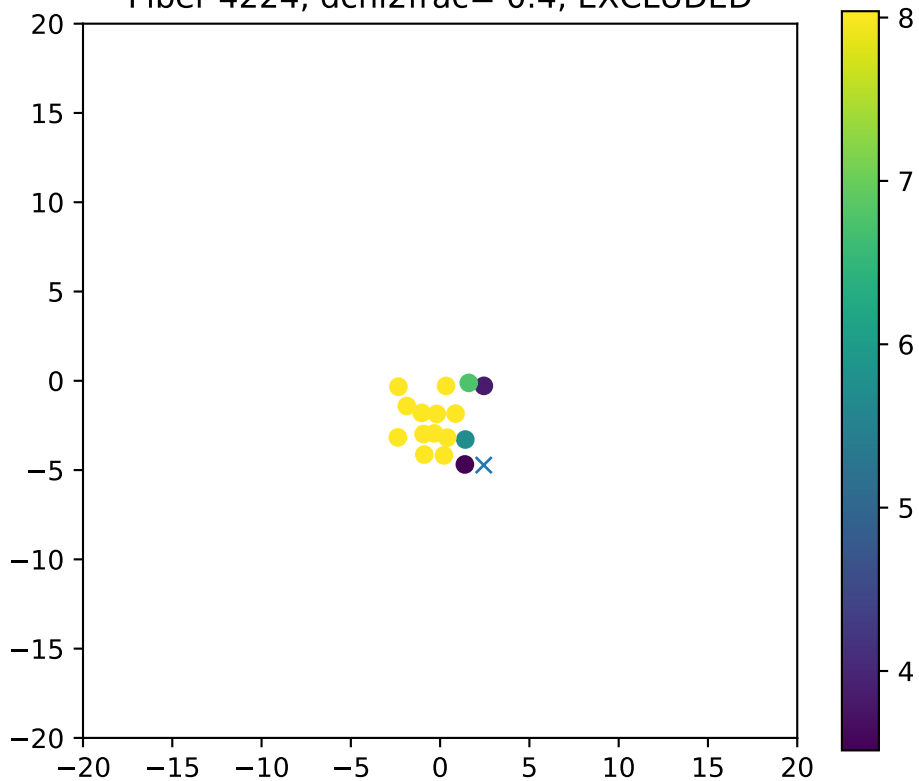
Fiber 4215, dchi2frac= 1.0



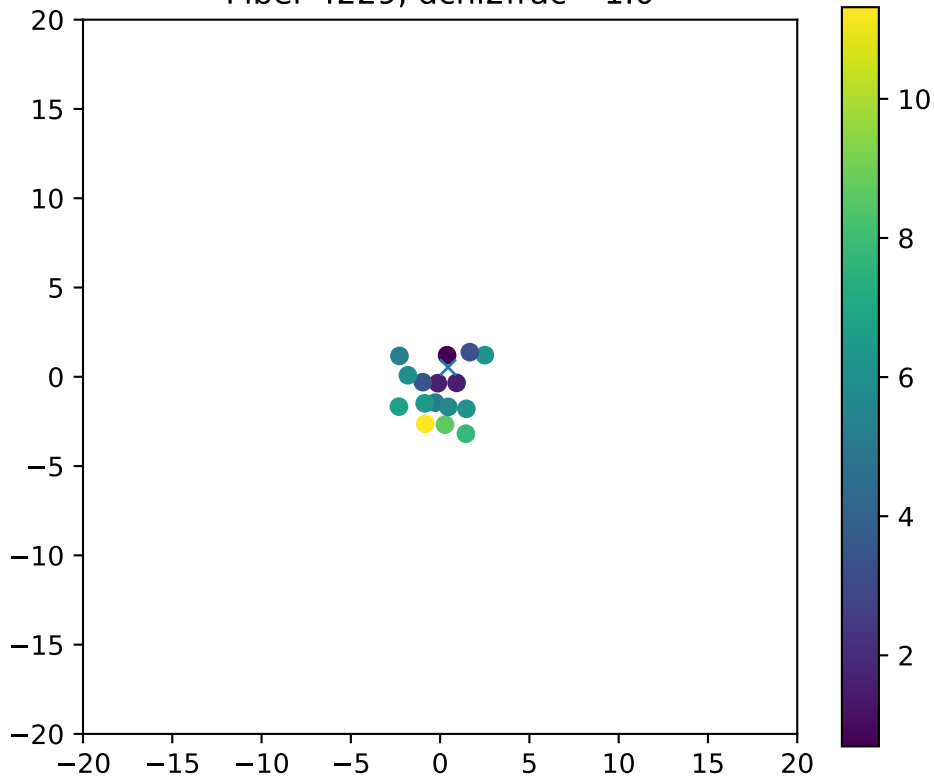
Fiber 4220, dchi2frac= 1.0



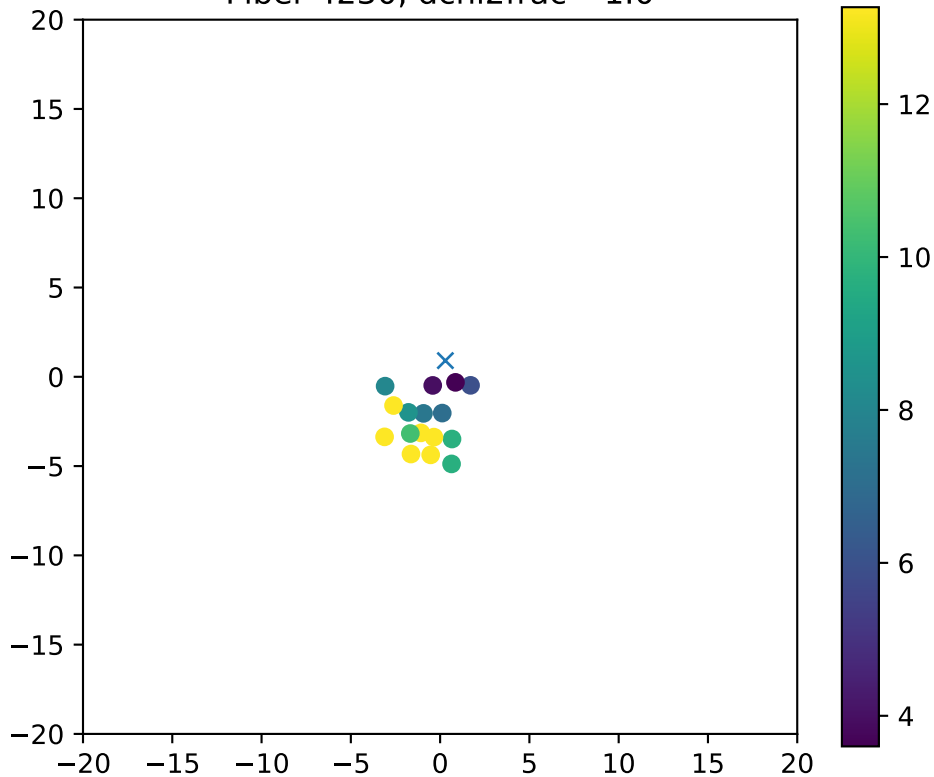
Fiber 4224, dchi2frac= 0.4, EXCLUDED



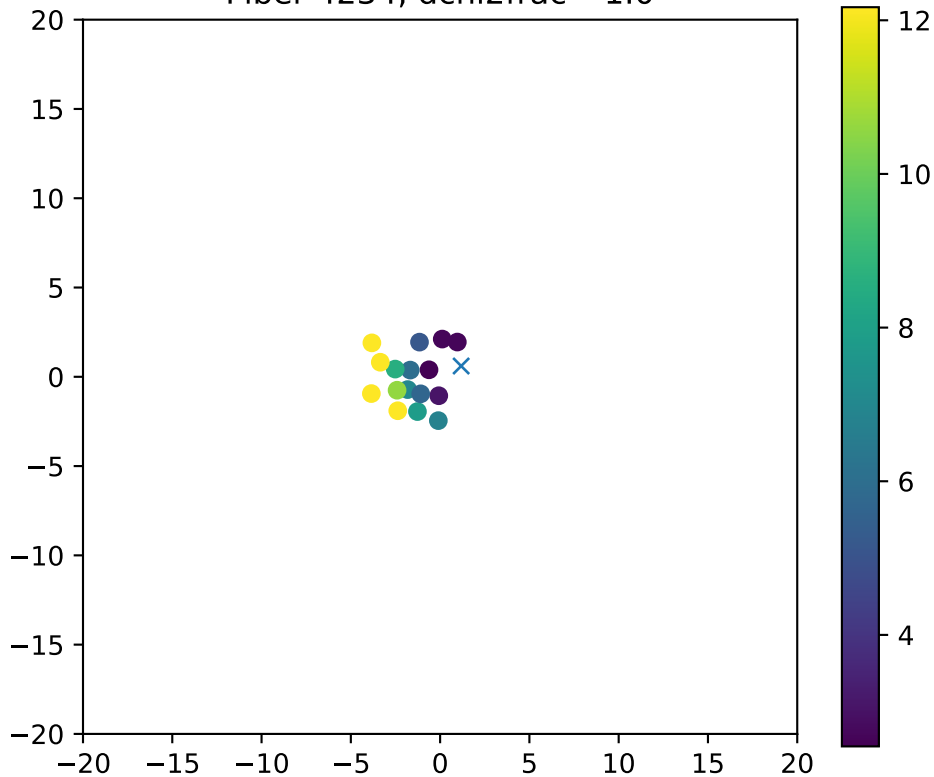
Fiber 4229, dchi2frac= 1.0



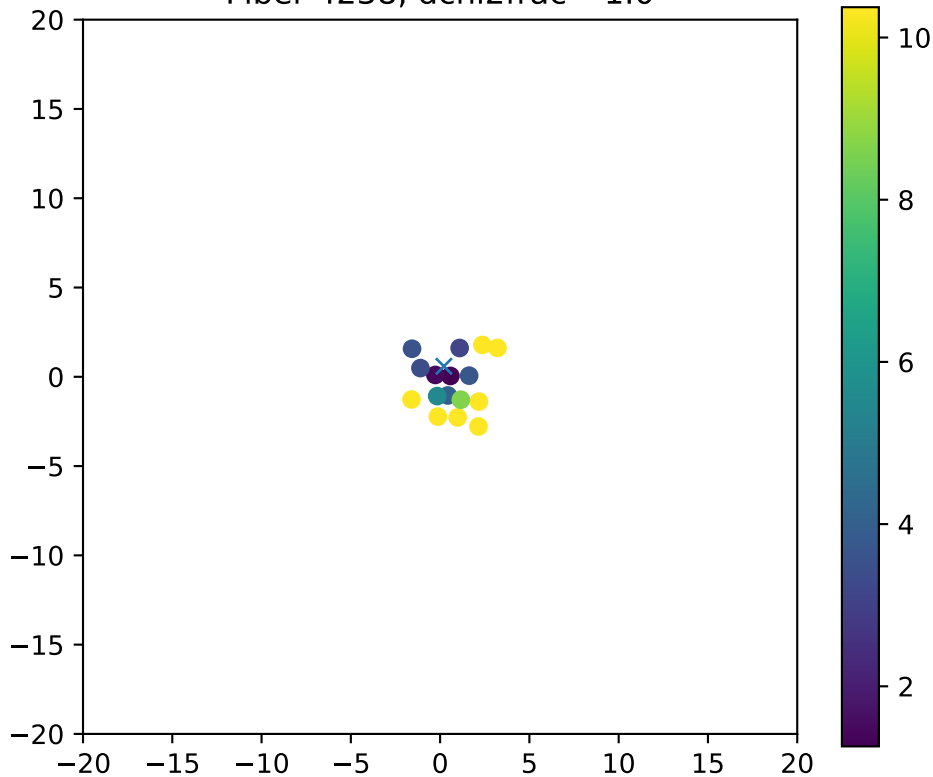
Fiber 4230, dchi2frac= 1.0



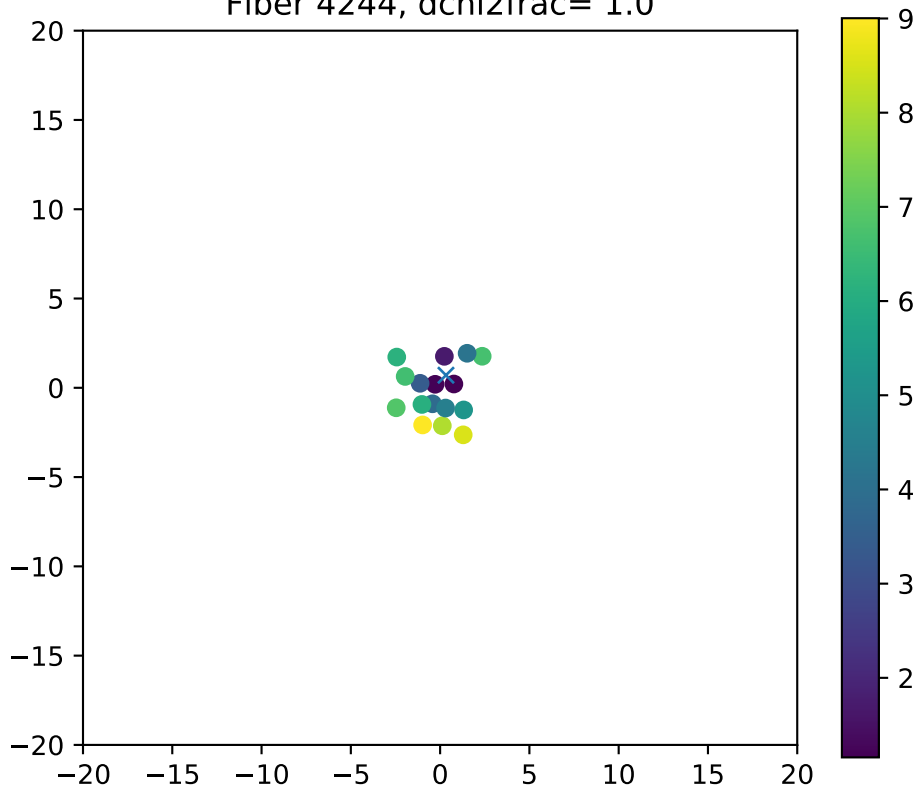
Fiber 4234, dchi2frac= 1.0



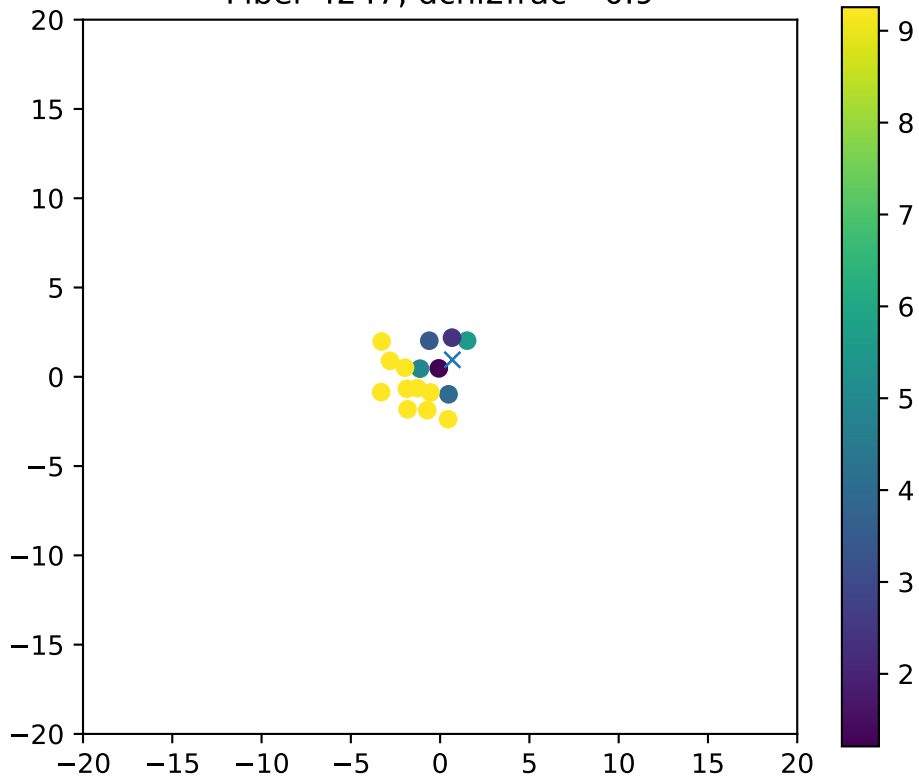
Fiber 4238, dchi2frac= 1.0



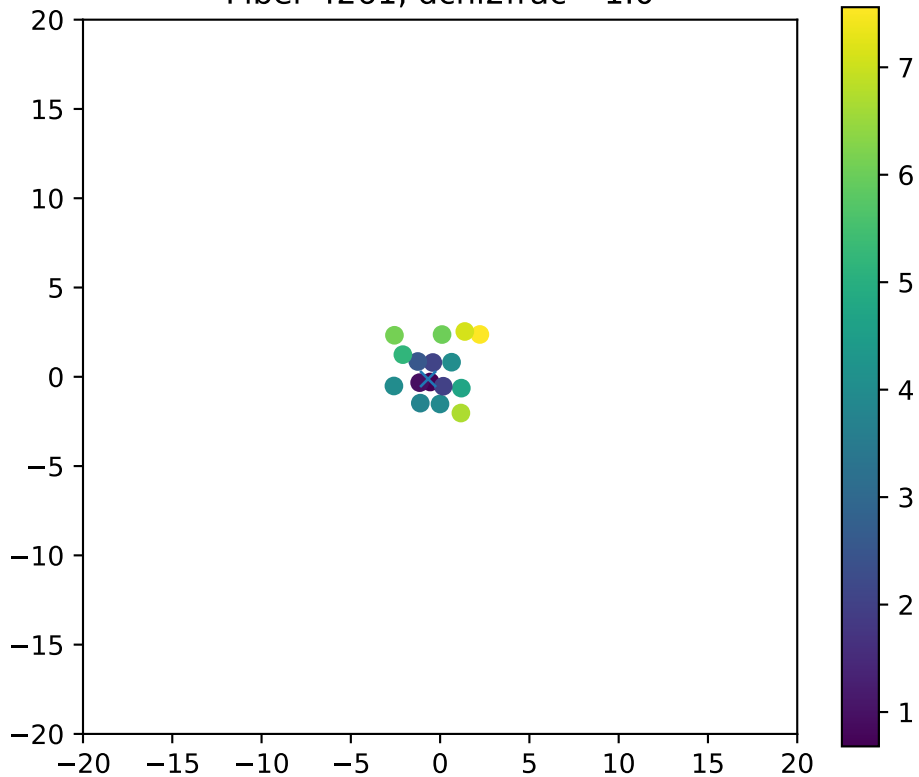
Fiber 4244, dchi2frac= 1.0



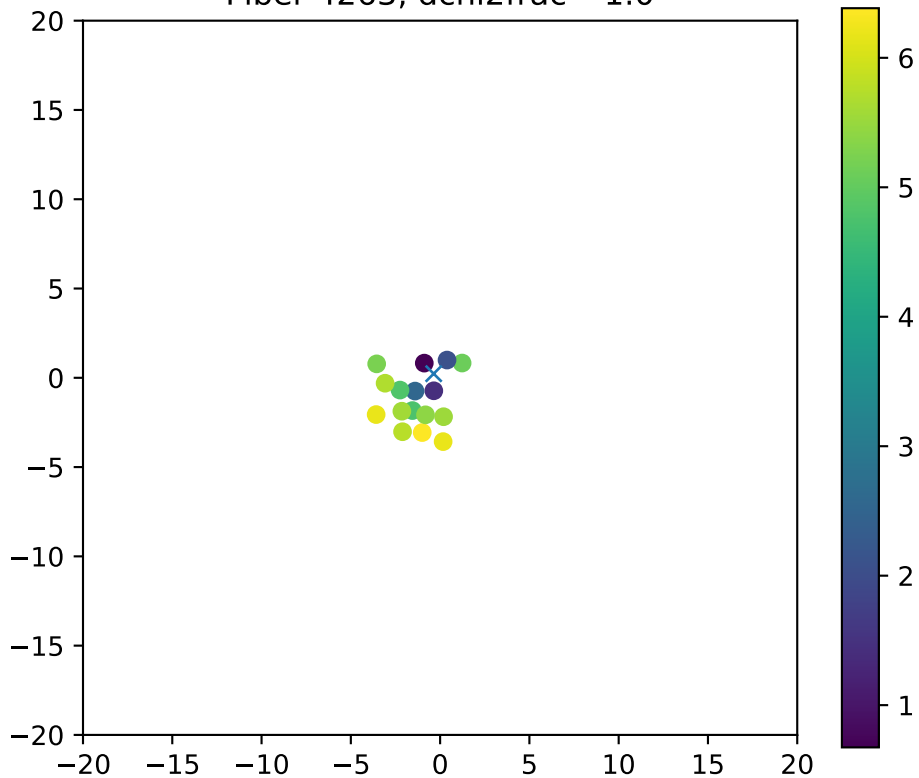
Fiber 4247, dchi2frac= 0.9



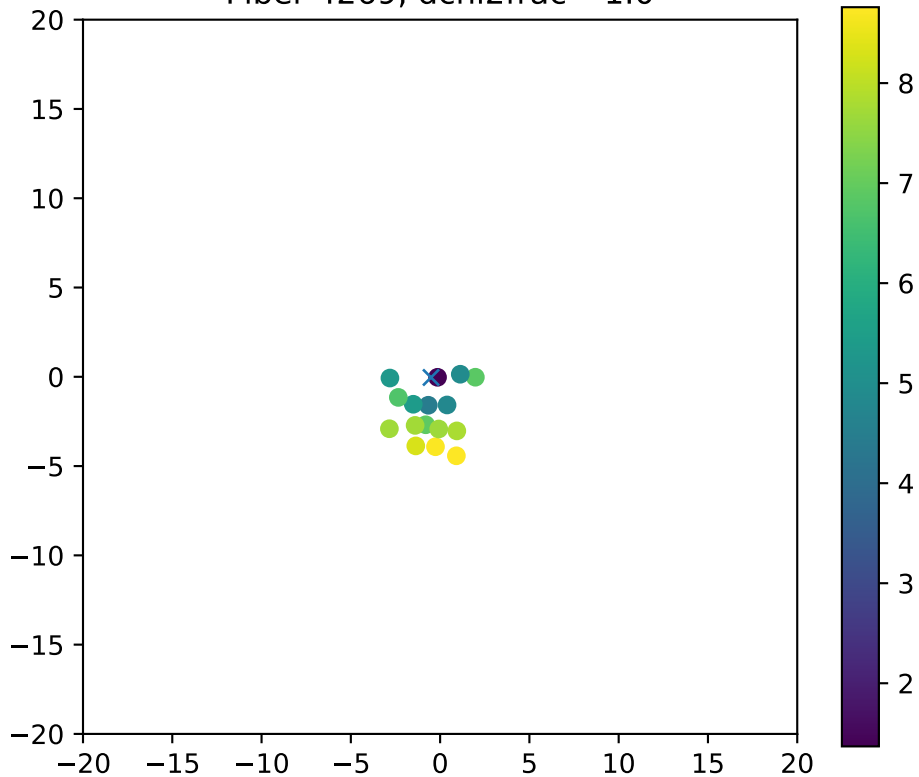
Fiber 4261, dchi2frac= 1.0



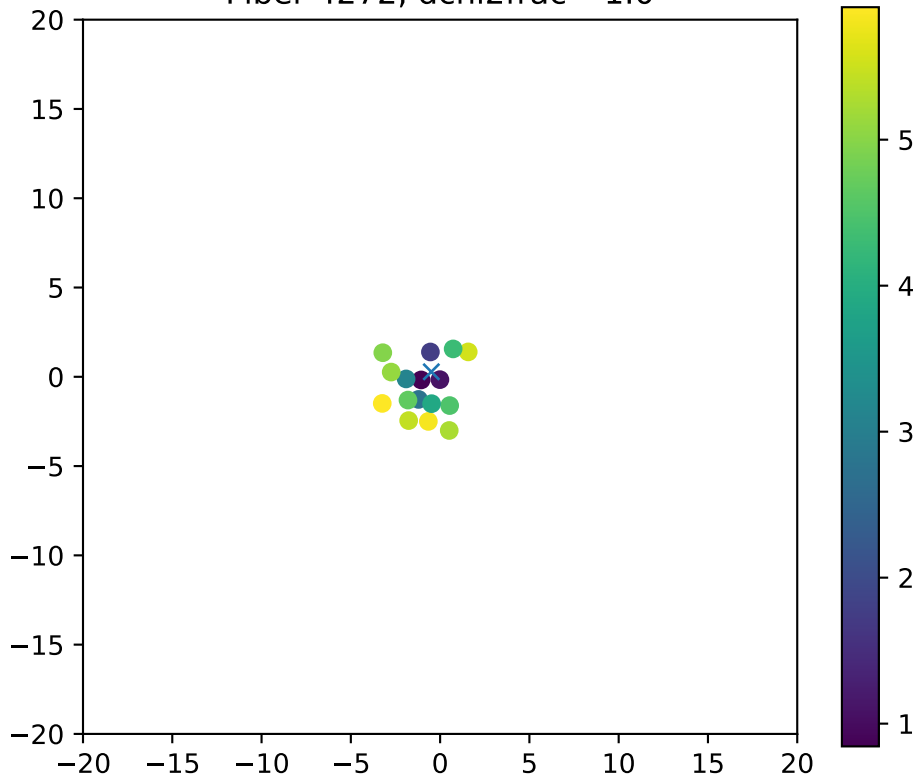
Fiber 4263, dchi2frac= 1.0



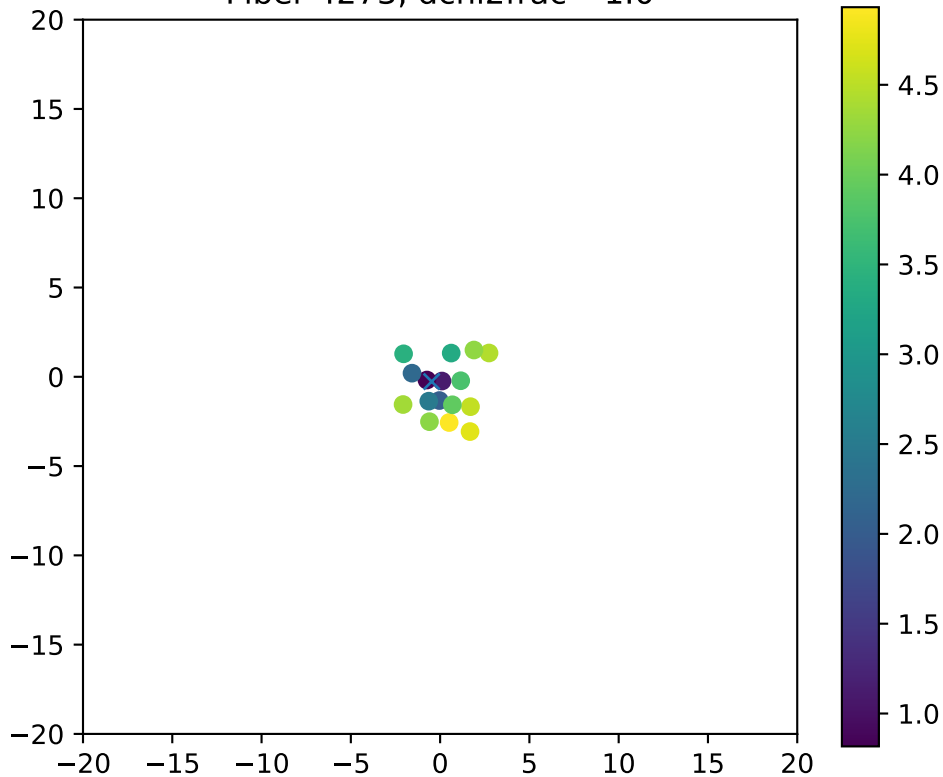
Fiber 4269, dchi2frac= 1.0



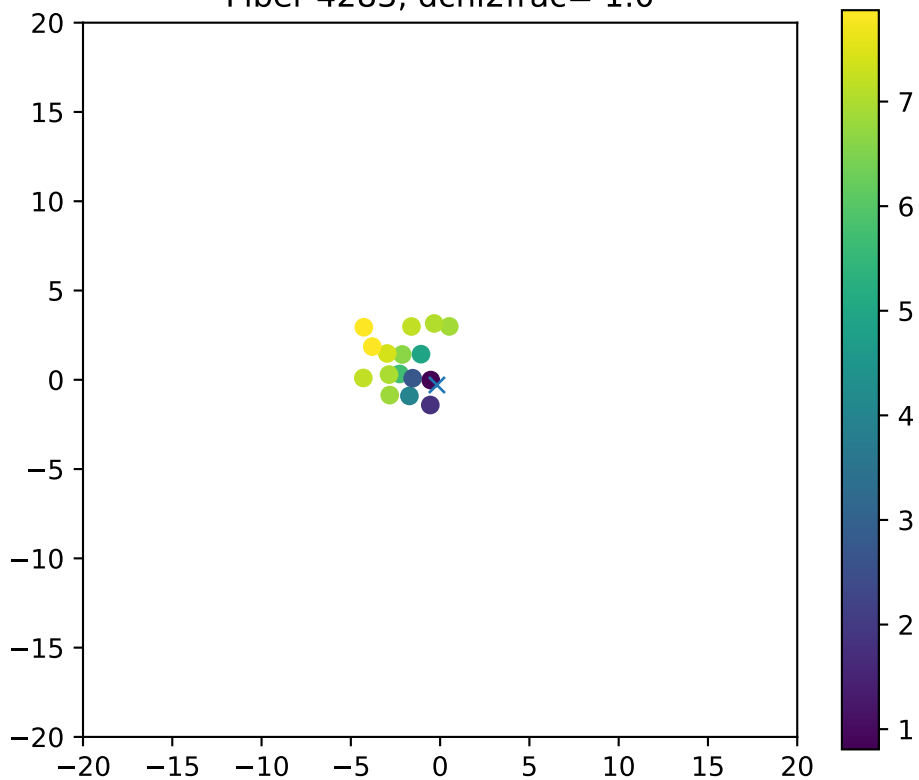
Fiber 4272, dchi2frac= 1.0



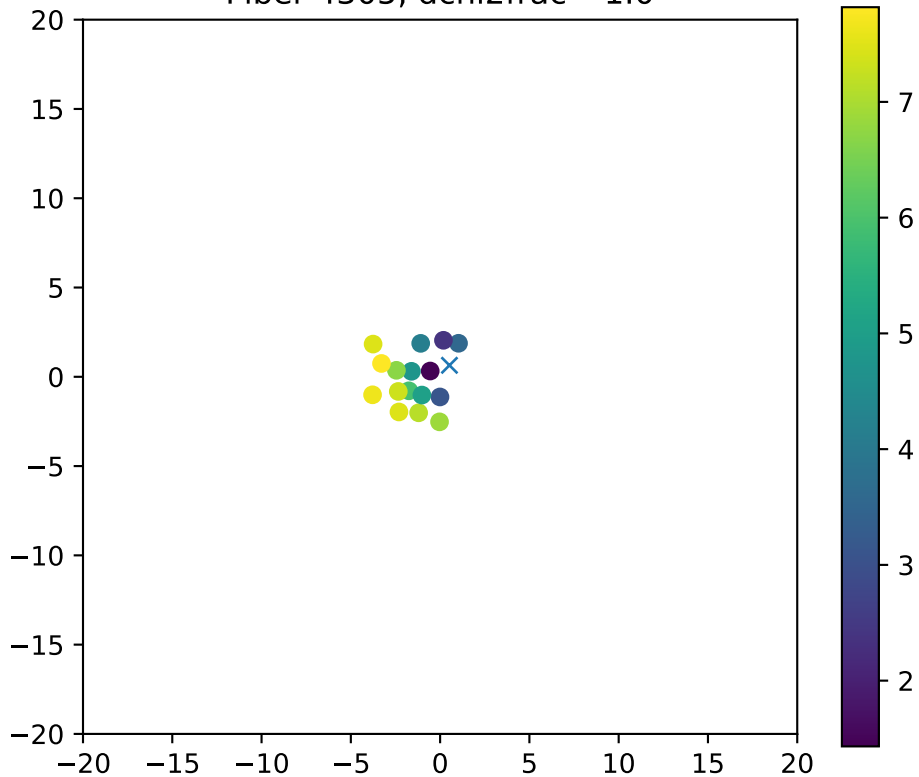
Fiber 4273, dchi2frac= 1.0



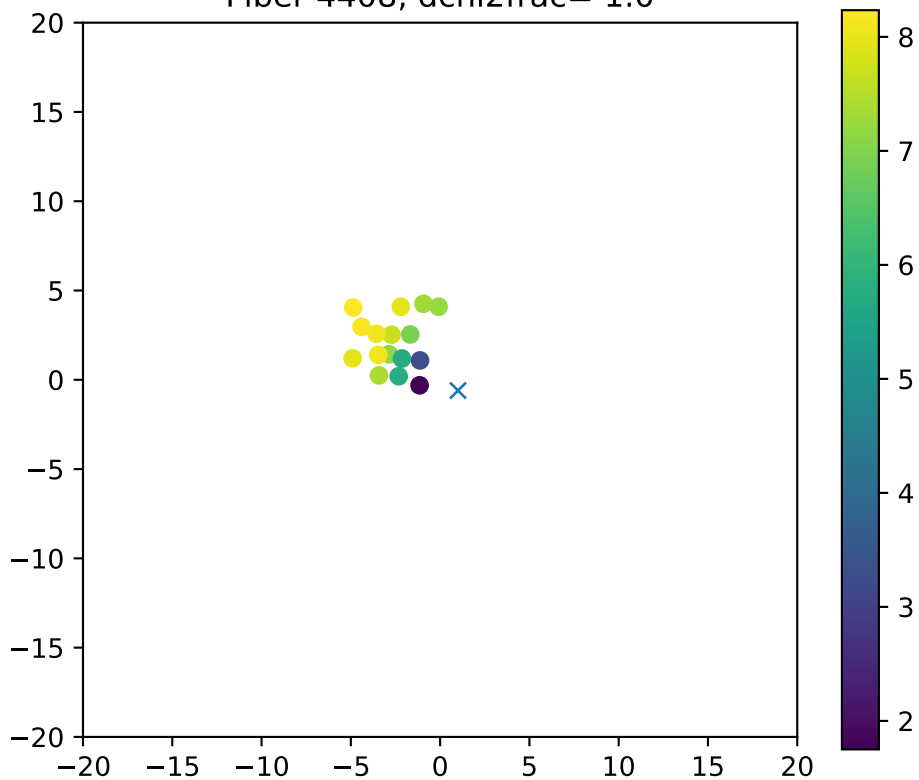
Fiber 4283, dchi2frac= 1.0



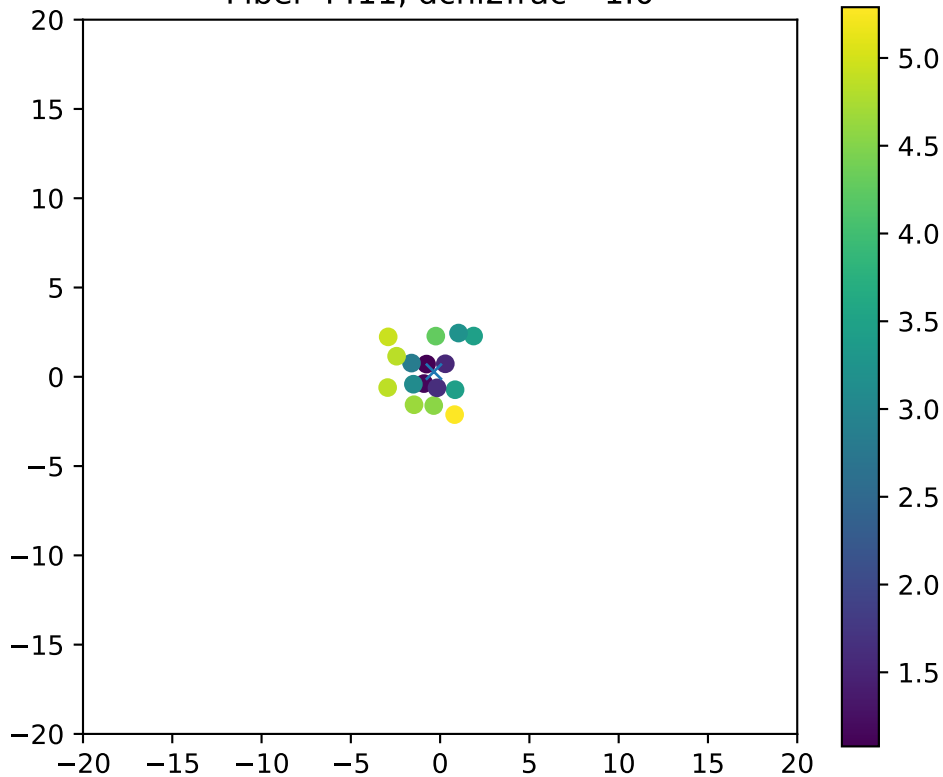
Fiber 4305, dchi2frac= 1.0



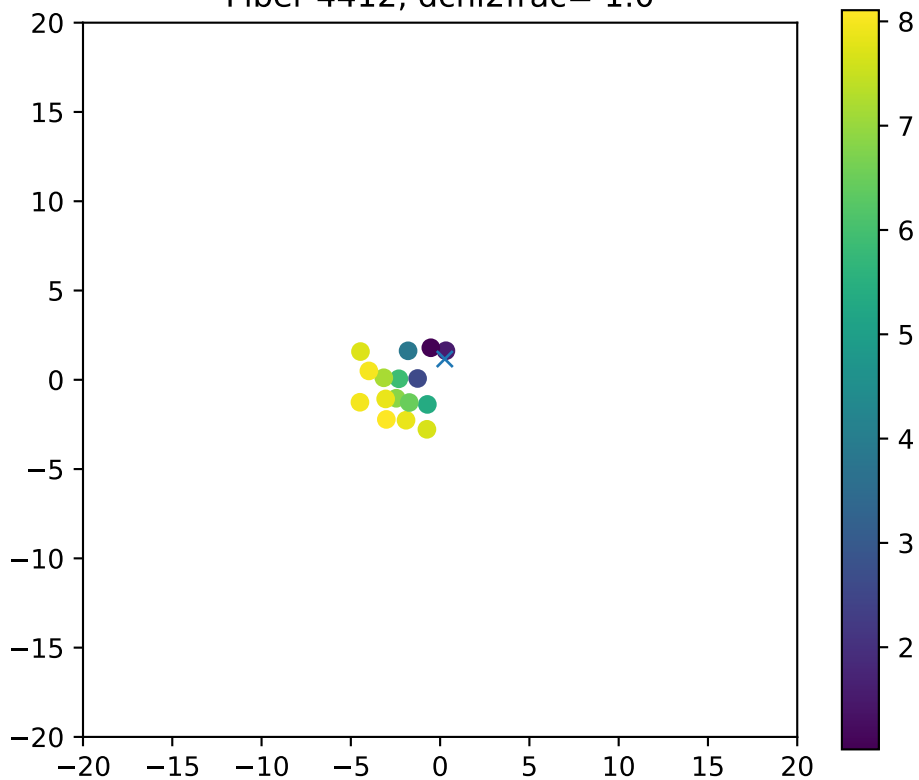
Fiber 4408, dchi2frac= 1.0



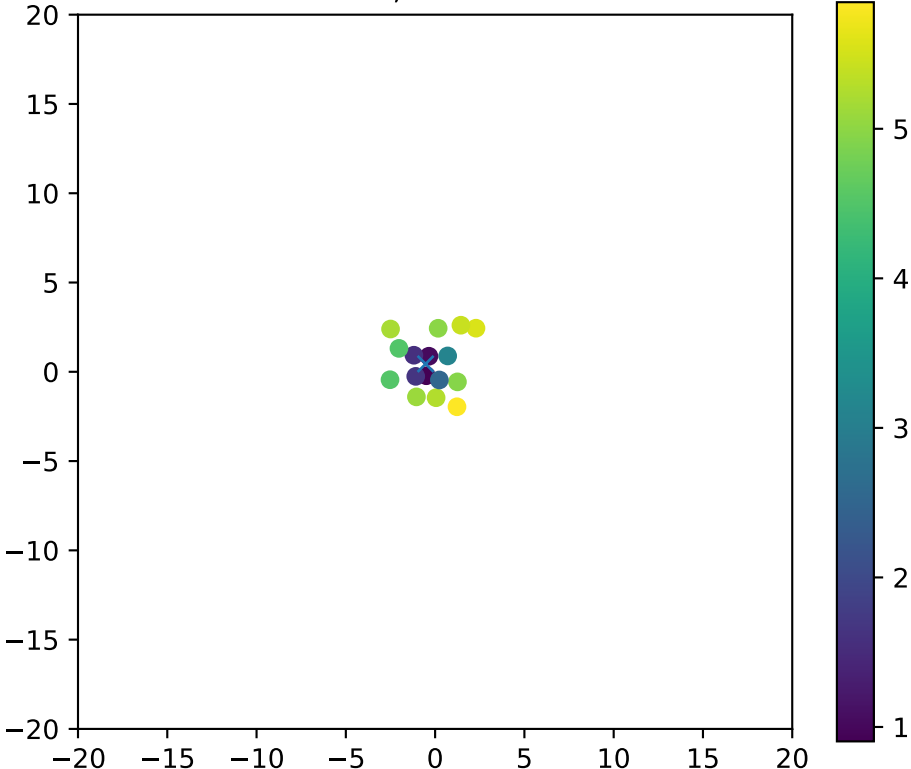
Fiber 4411, dchi2frac= 1.0



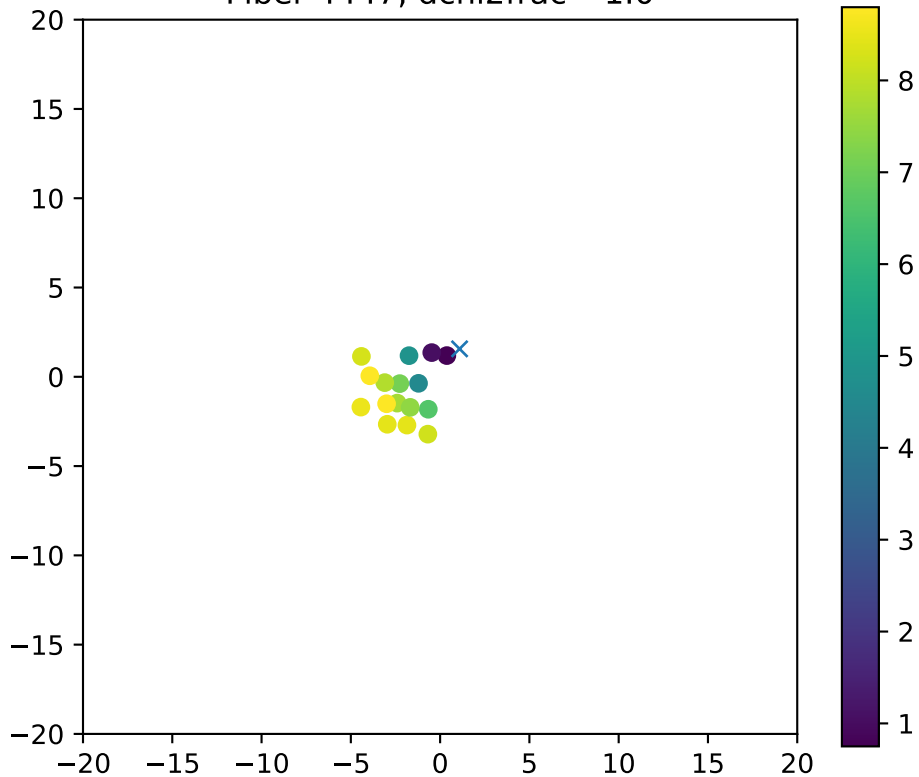
Fiber 4412, dchi2frac= 1.0



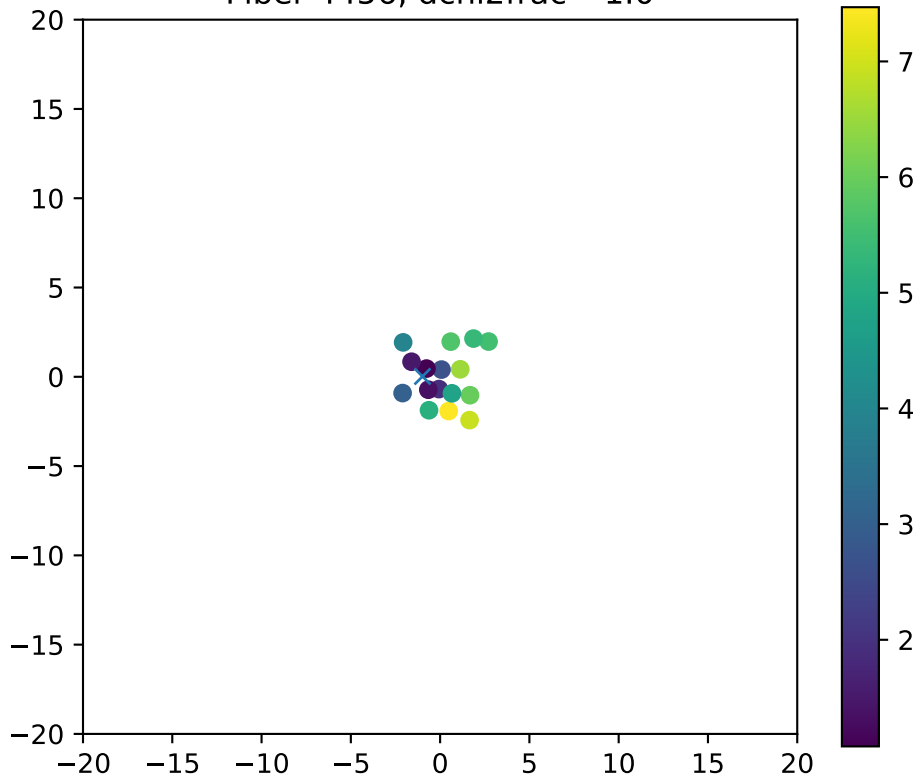
Fiber 4429, dchi2frac= 1.0



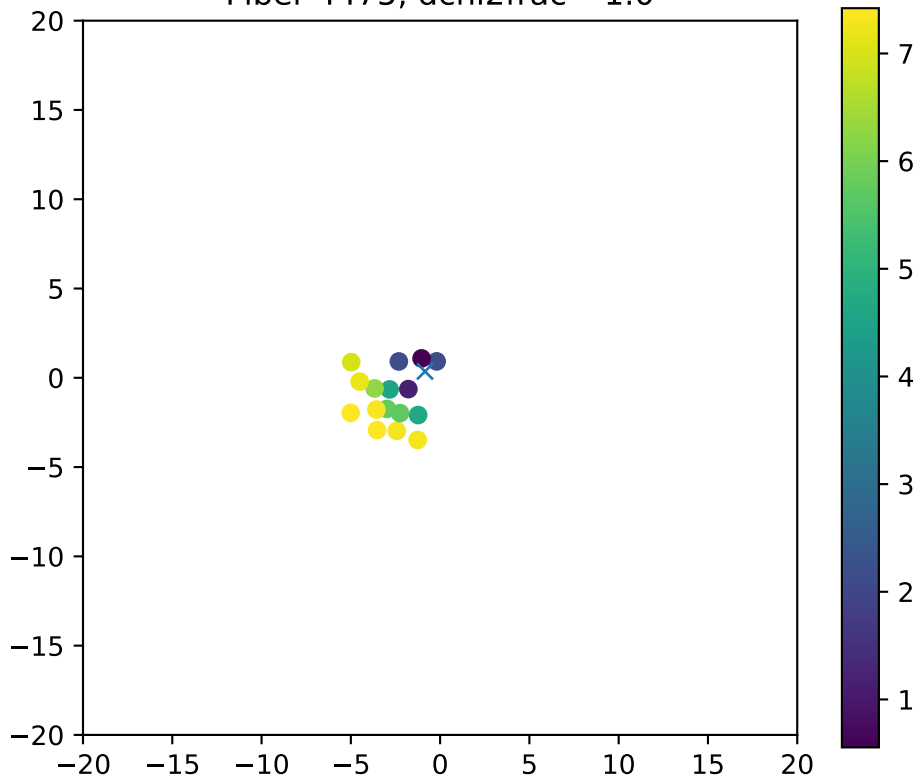
Fiber 4447, dchi2frac= 1.0



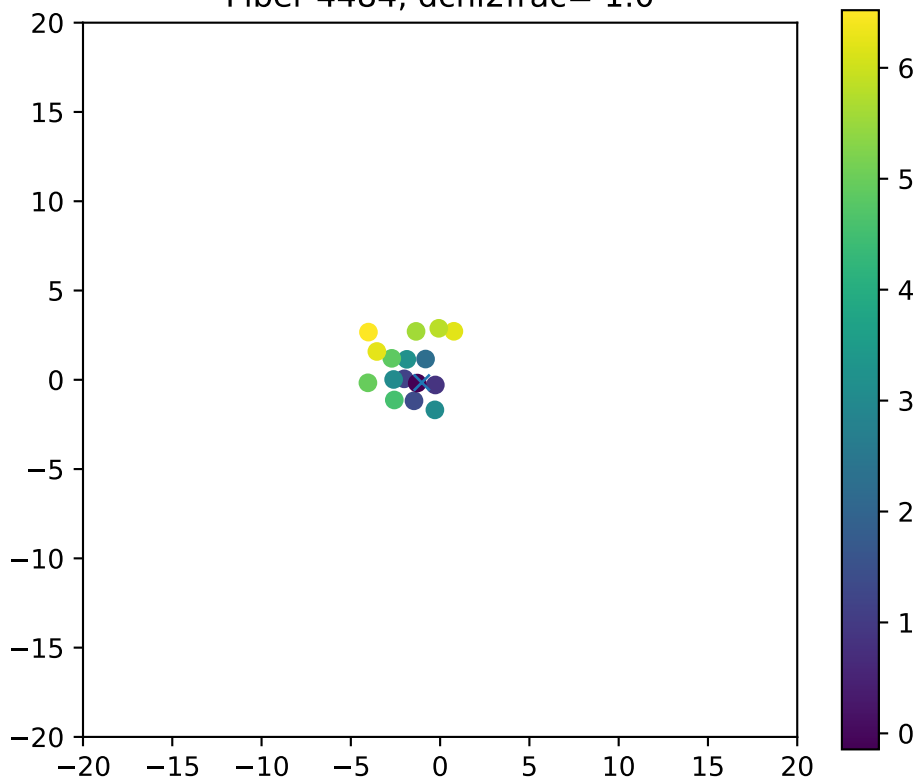
Fiber 4456, dchi2frac= 1.0



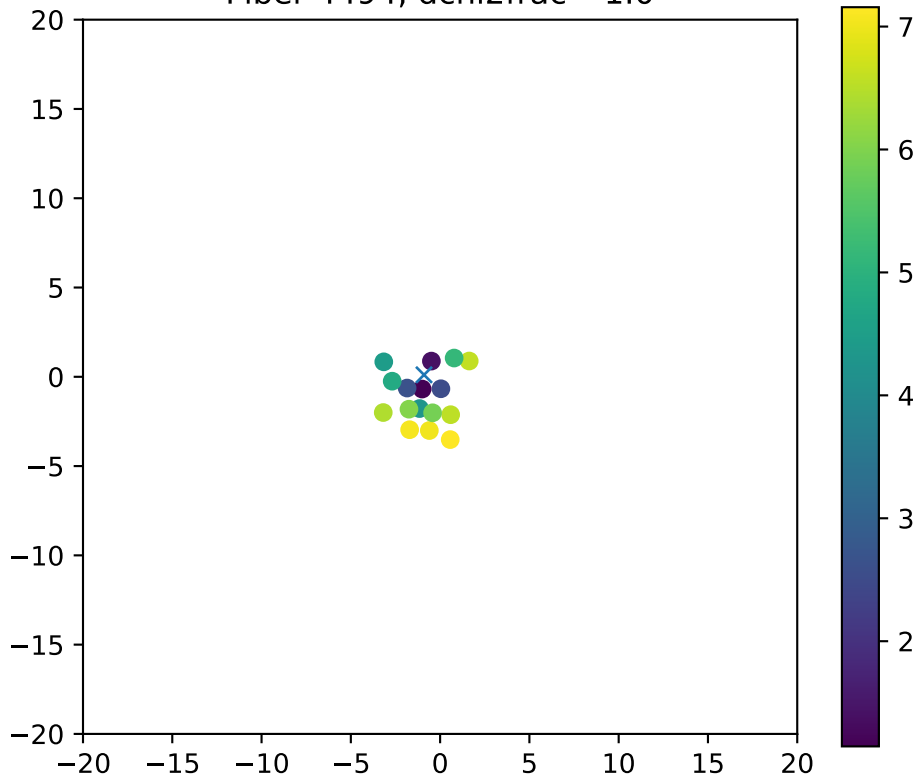
Fiber 4475, dchi2frac= 1.0



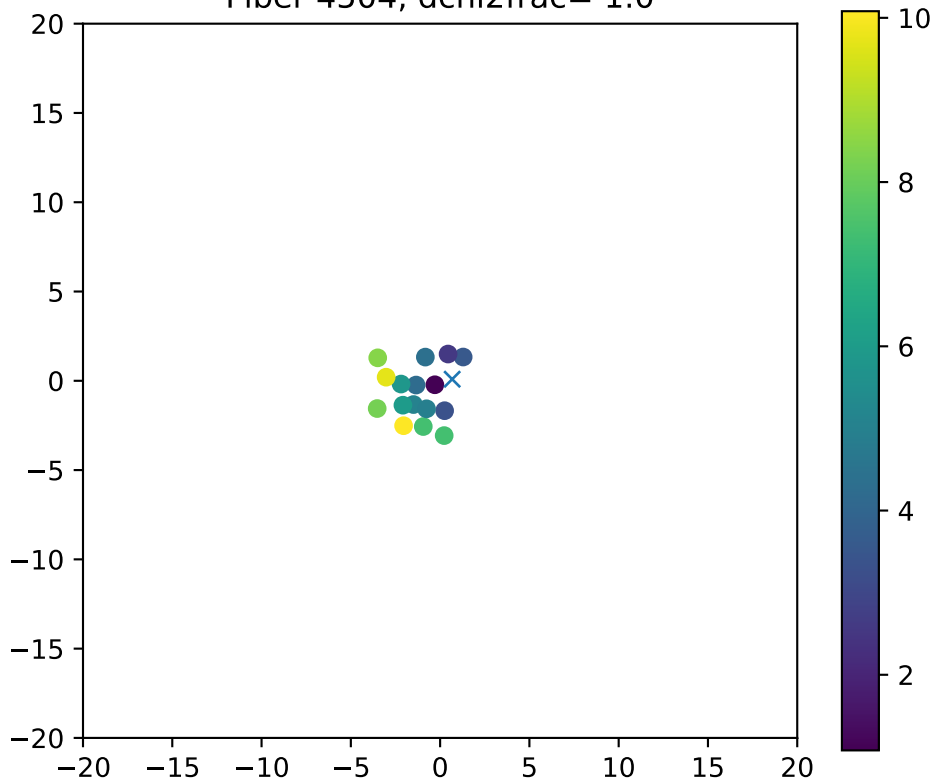
Fiber 4484, dchi2frac= 1.0



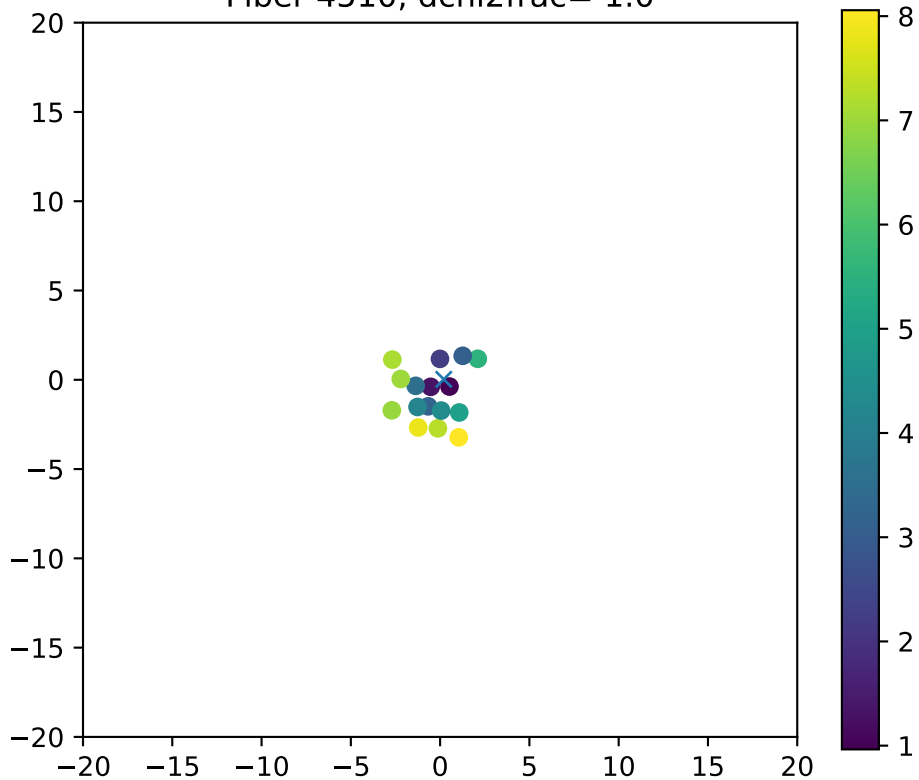
Fiber 4494, dchi2frac= 1.0



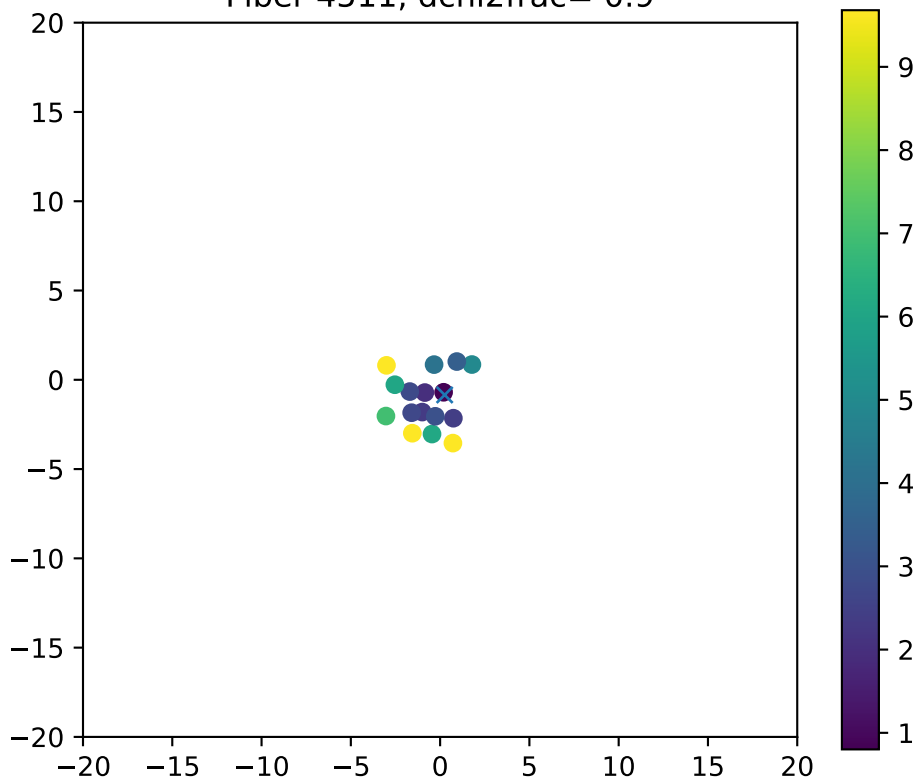
Fiber 4504, dchi2frac= 1.0



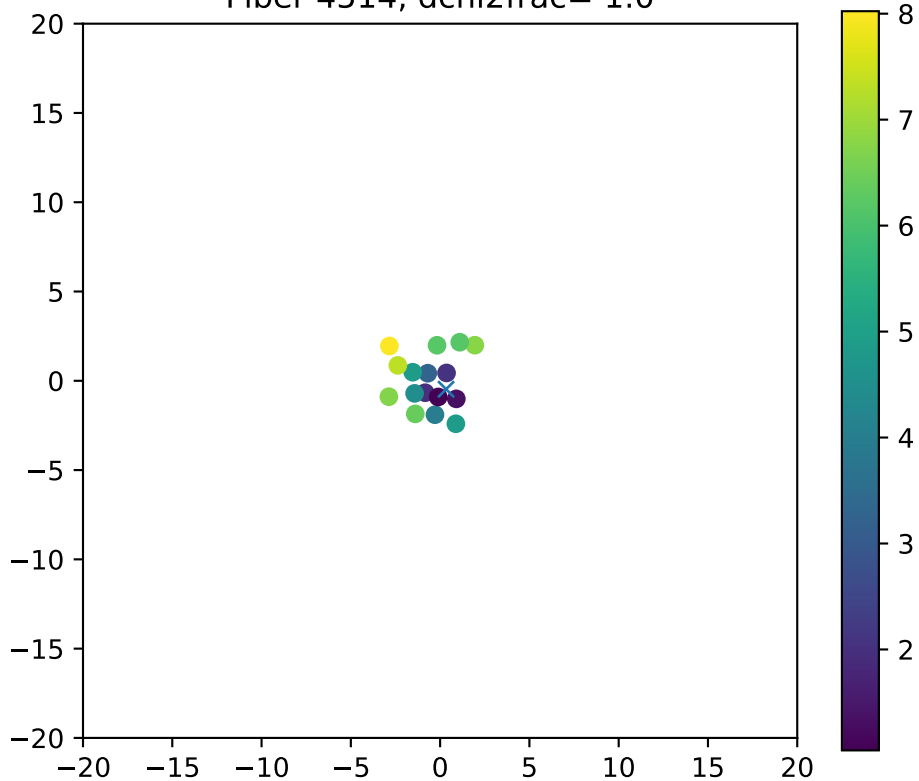
Fiber 4510, dchi2frac= 1.0



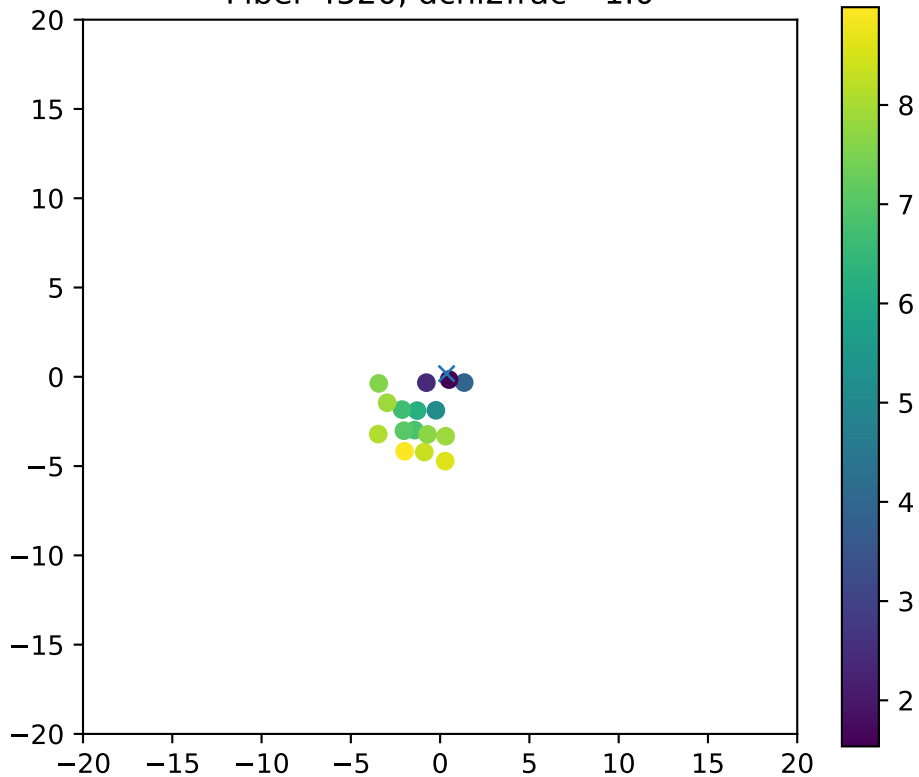
Fiber 4511, dchi2frac= 0.9



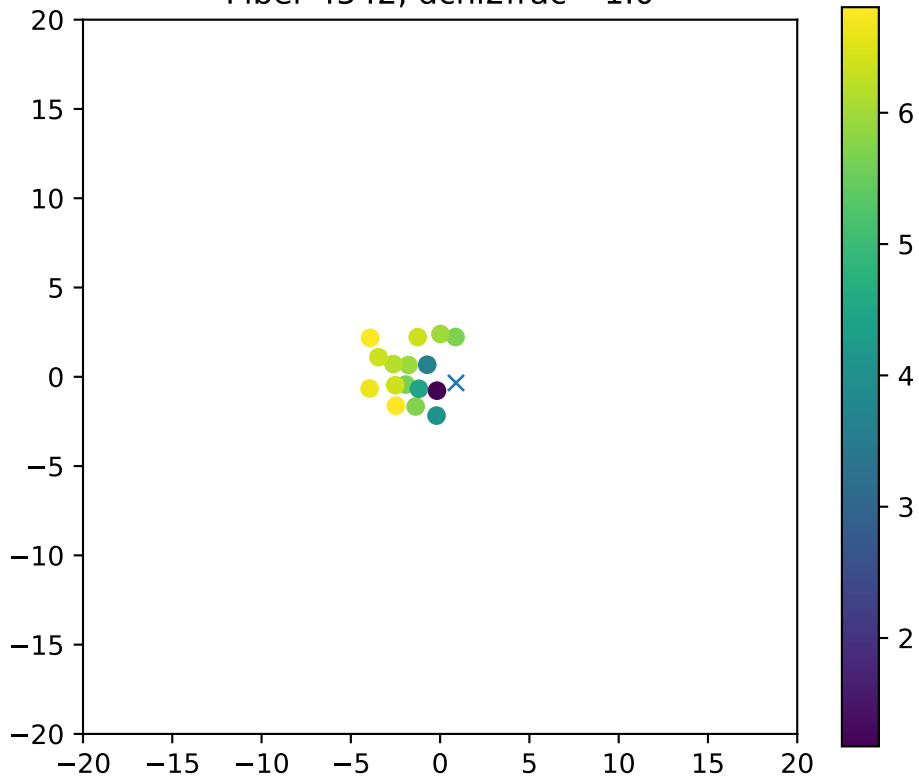
Fiber 4514, dchi2frac= 1.0



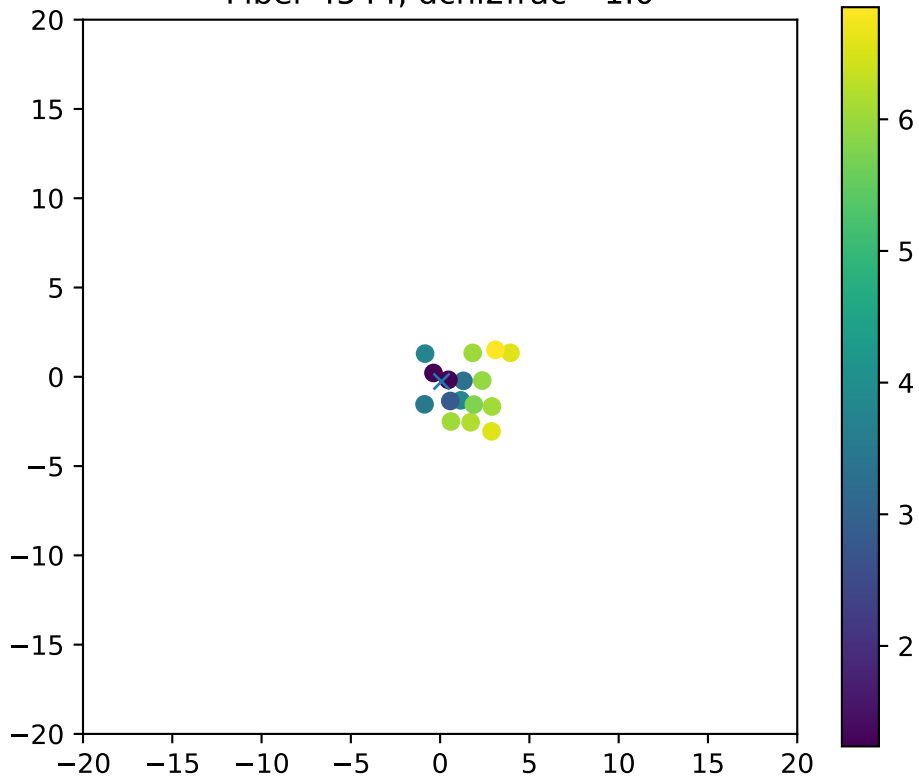
Fiber 4520, dchi2frac= 1.0



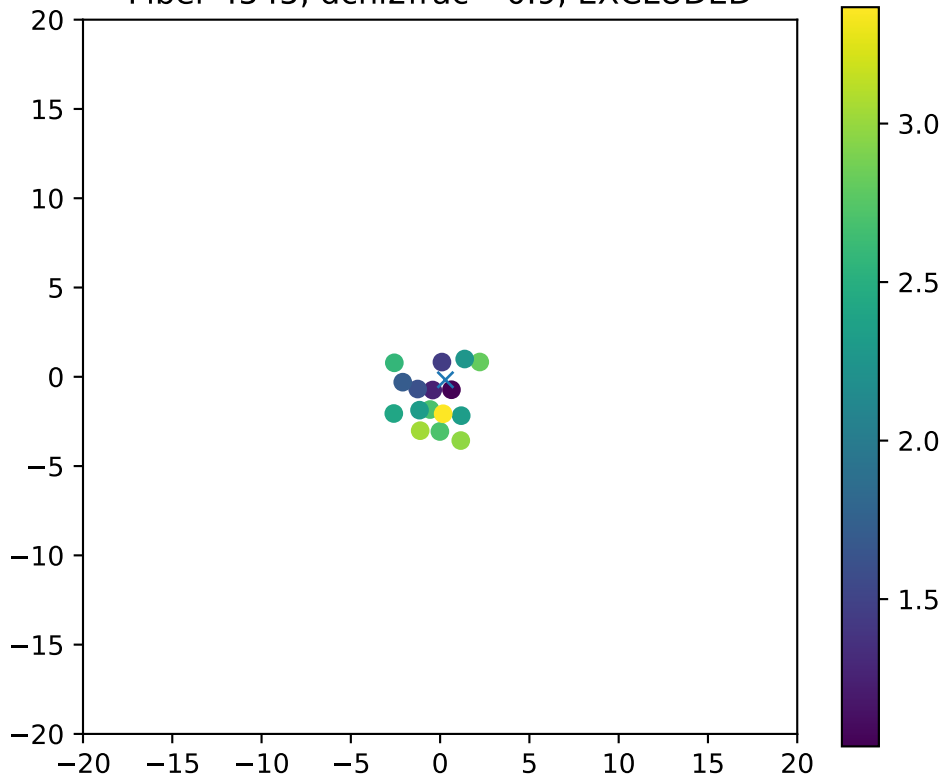
Fiber 4542, dchi2frac= 1.0



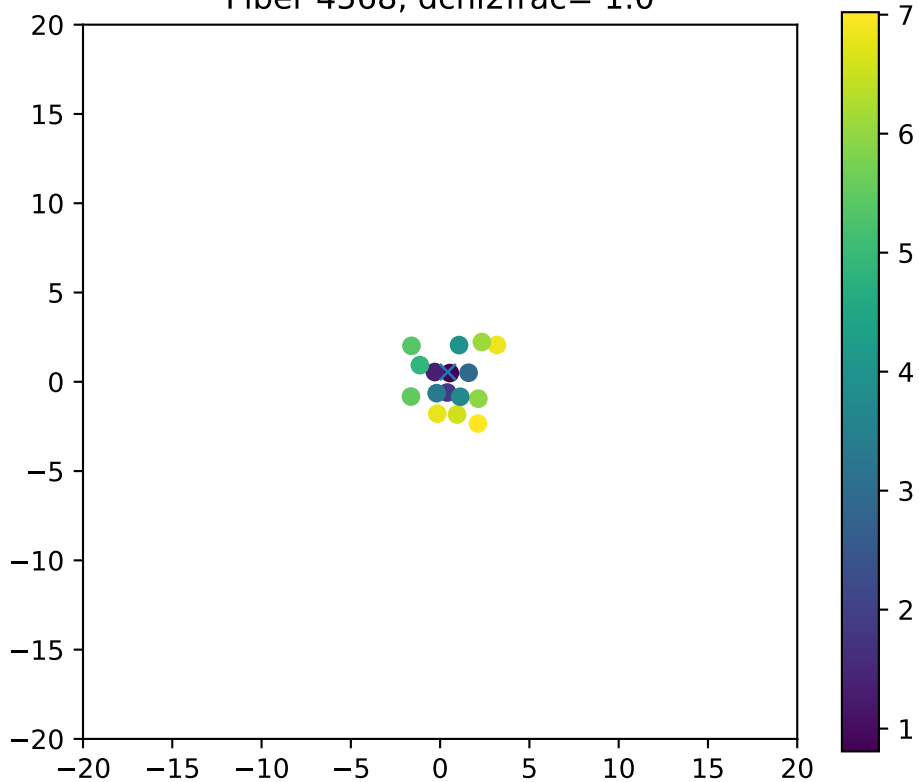
Fiber 4544, dchi2frac= 1.0



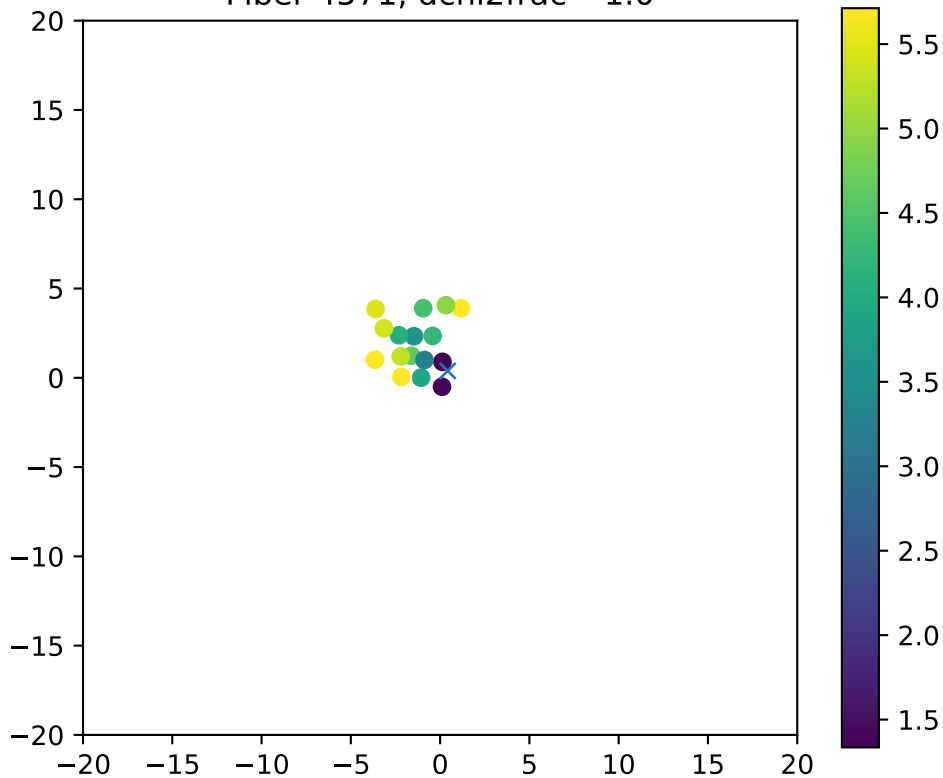
Fiber 4545, dchi2frac= 0.9, EXCLUDED



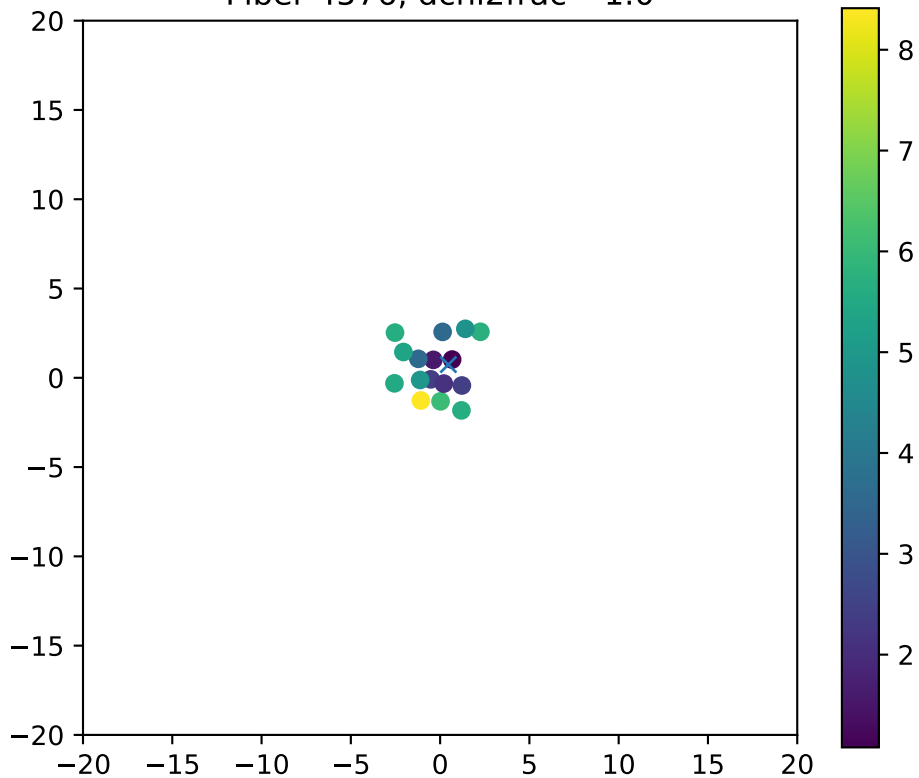
Fiber 4568, dchi2frac= 1.0



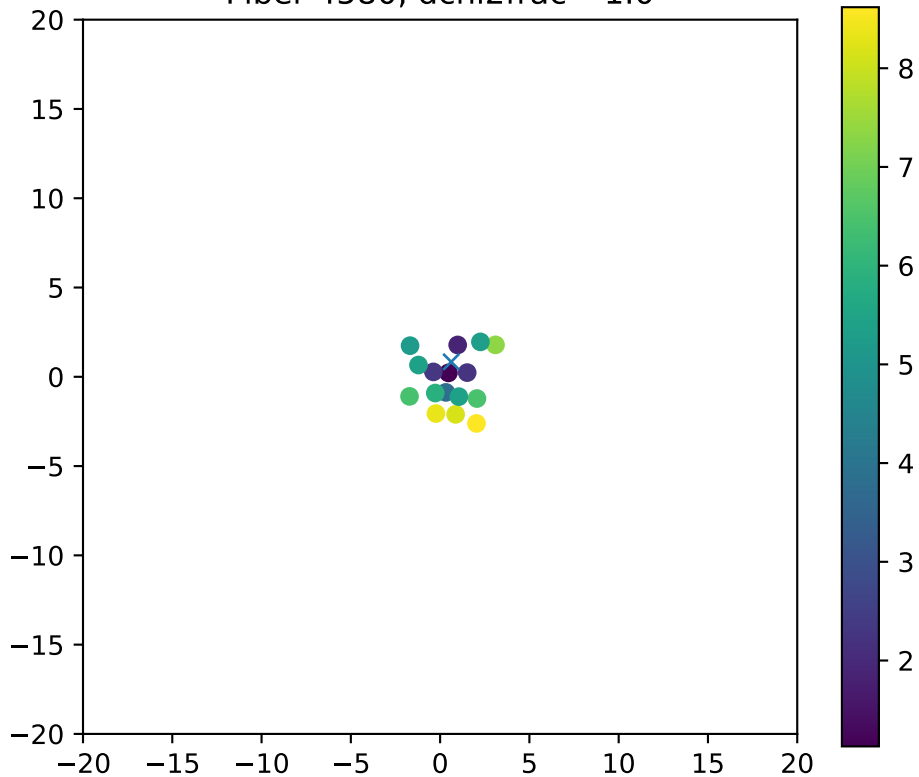
Fiber 4571, dchi2frac= 1.0



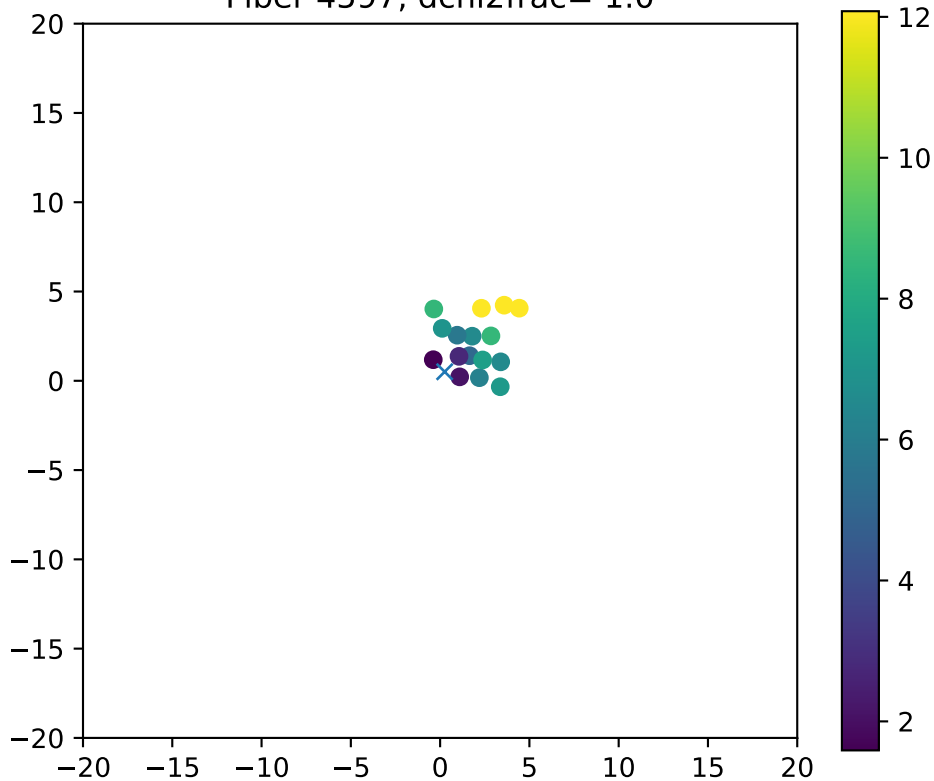
Fiber 4576, dchi2frac= 1.0



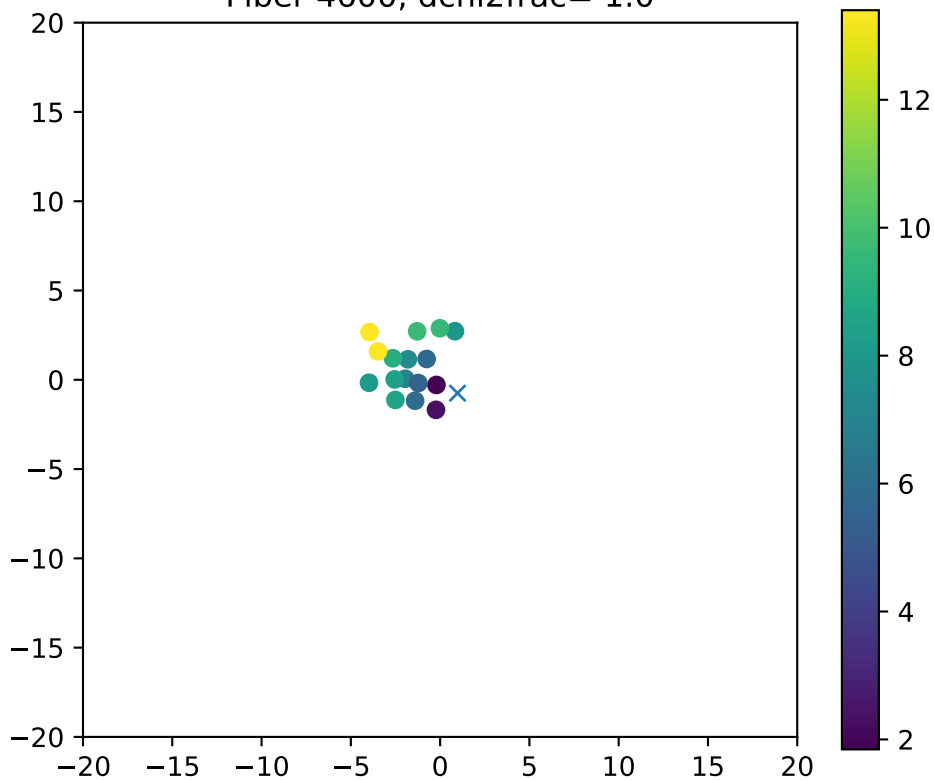
Fiber 4580, dchi2frac= 1.0



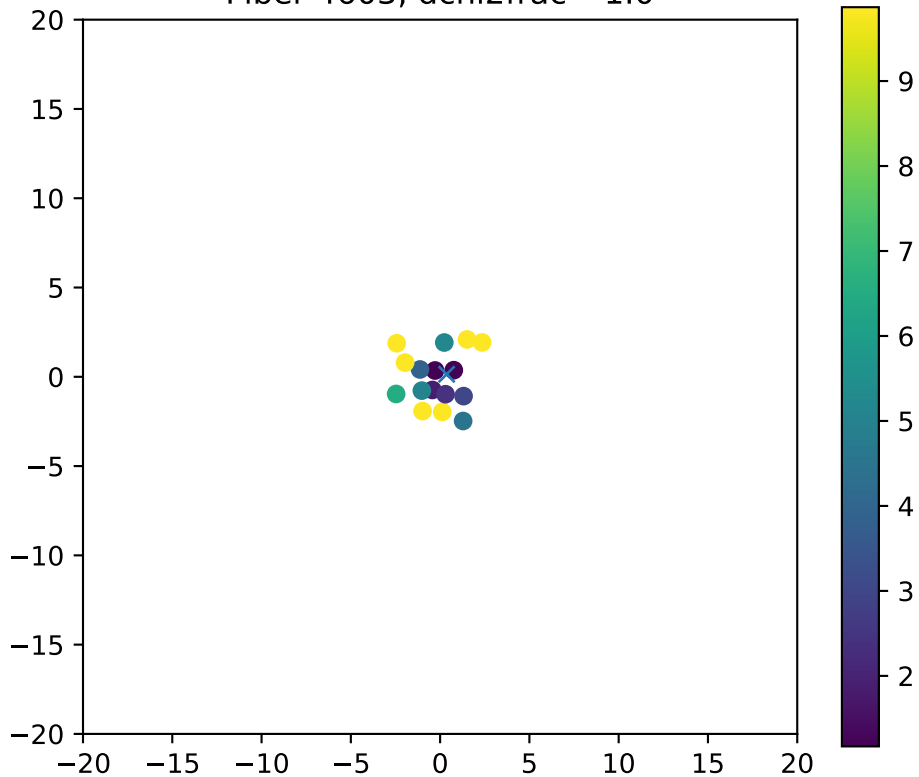
Fiber 4597, dchi2frac= 1.0



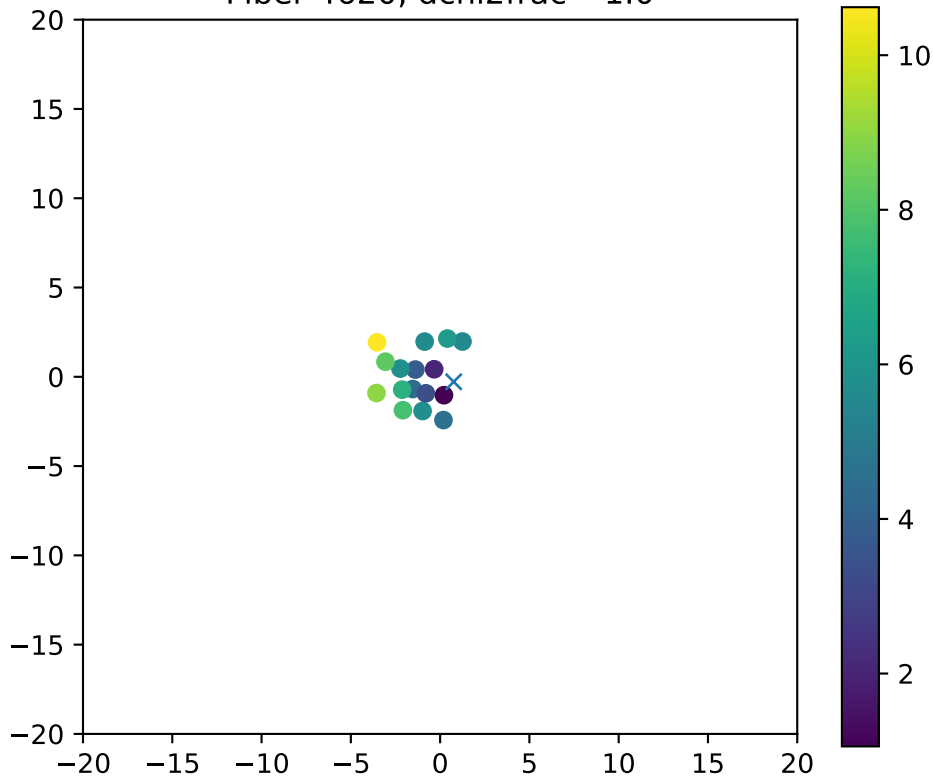
Fiber 4600, dchi2frac= 1.0



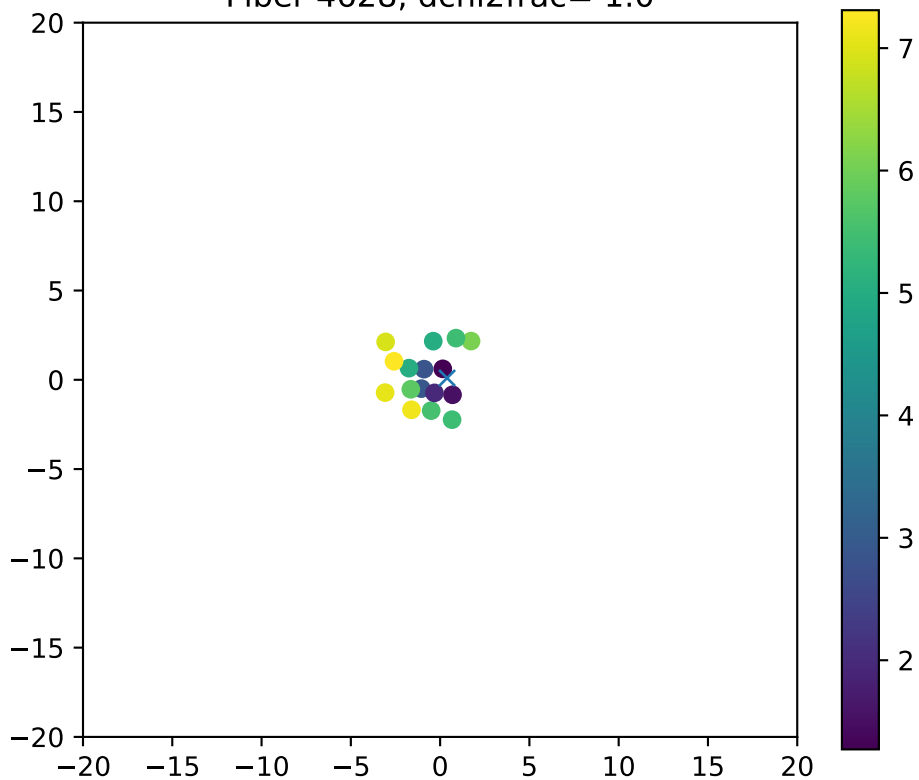
Fiber 4603, dchi2frac= 1.0



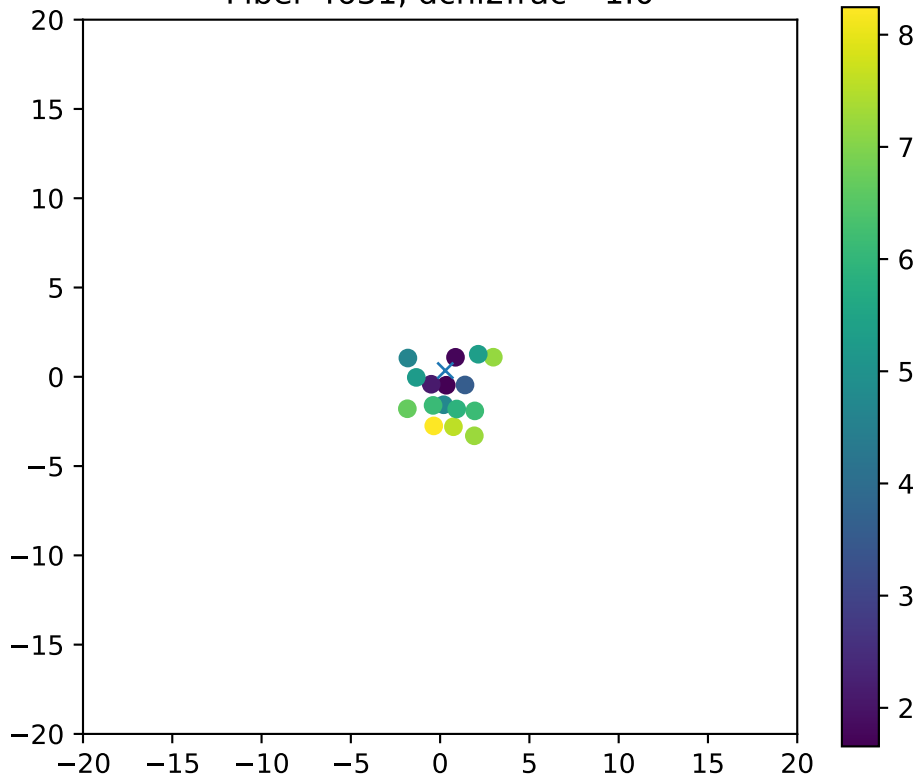
Fiber 4620, dchi2frac= 1.0



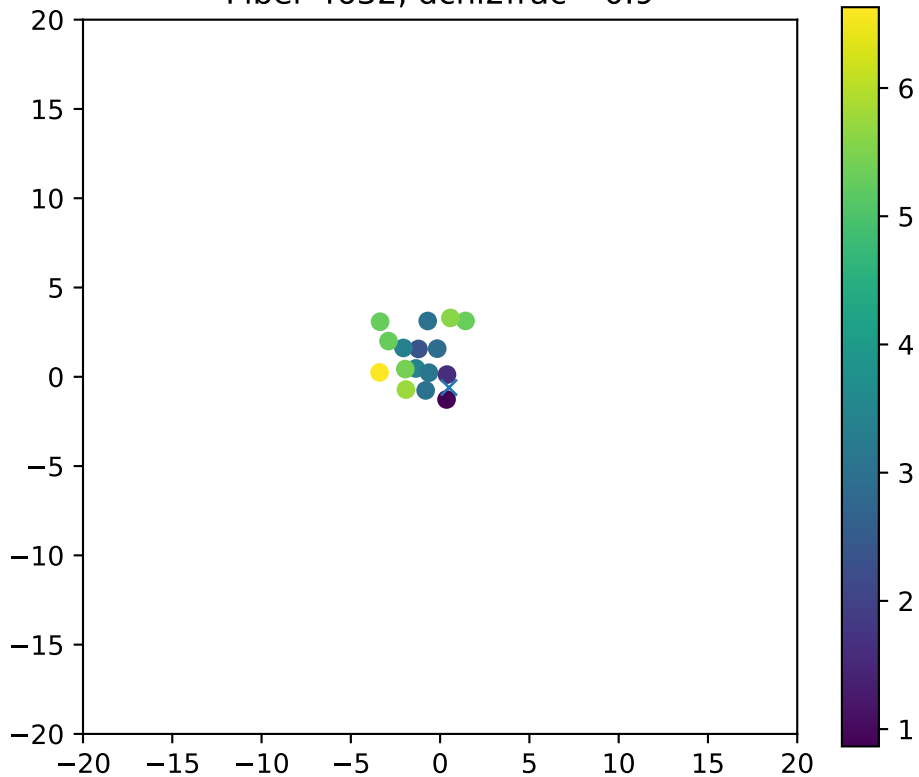
Fiber 4628, dchi2frac= 1.0



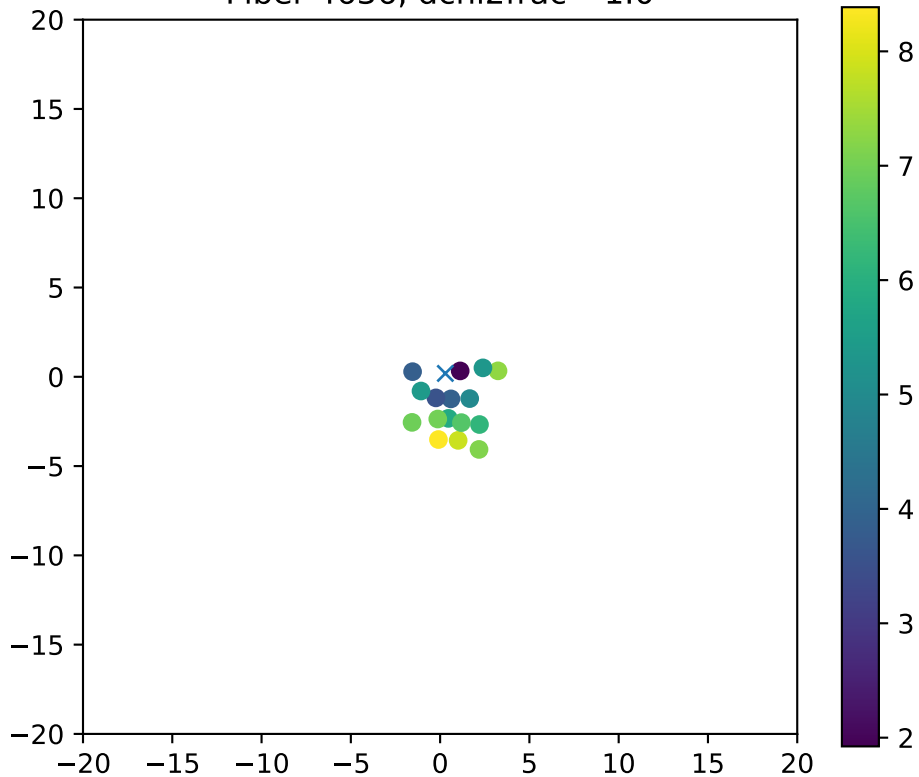
Fiber 4631, dchi2frac= 1.0



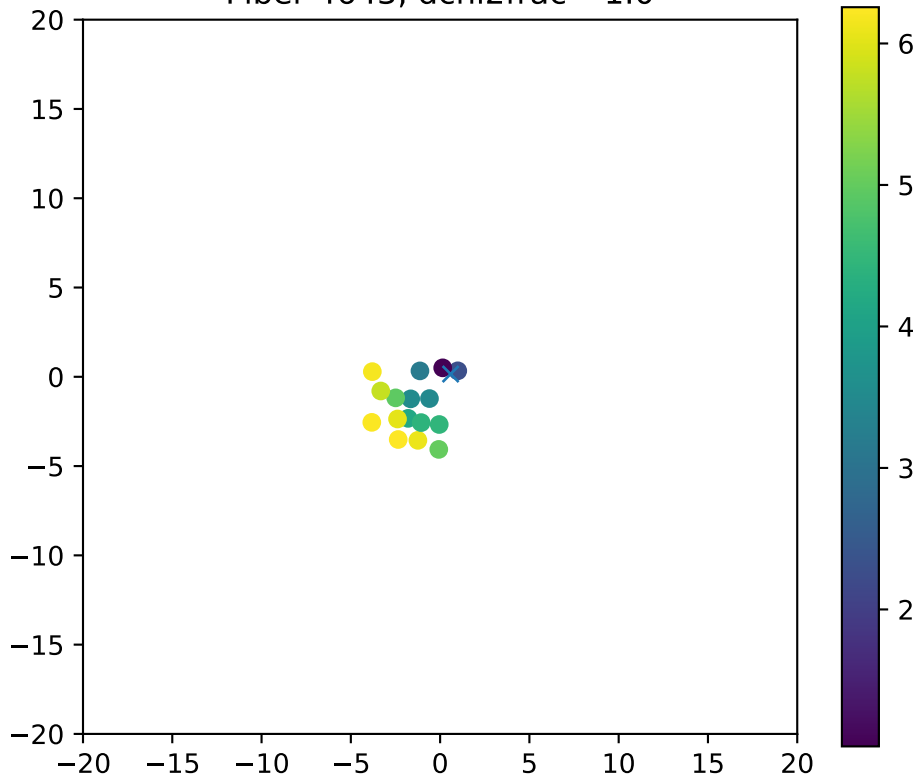
Fiber 4632, dchi2frac= 0.9



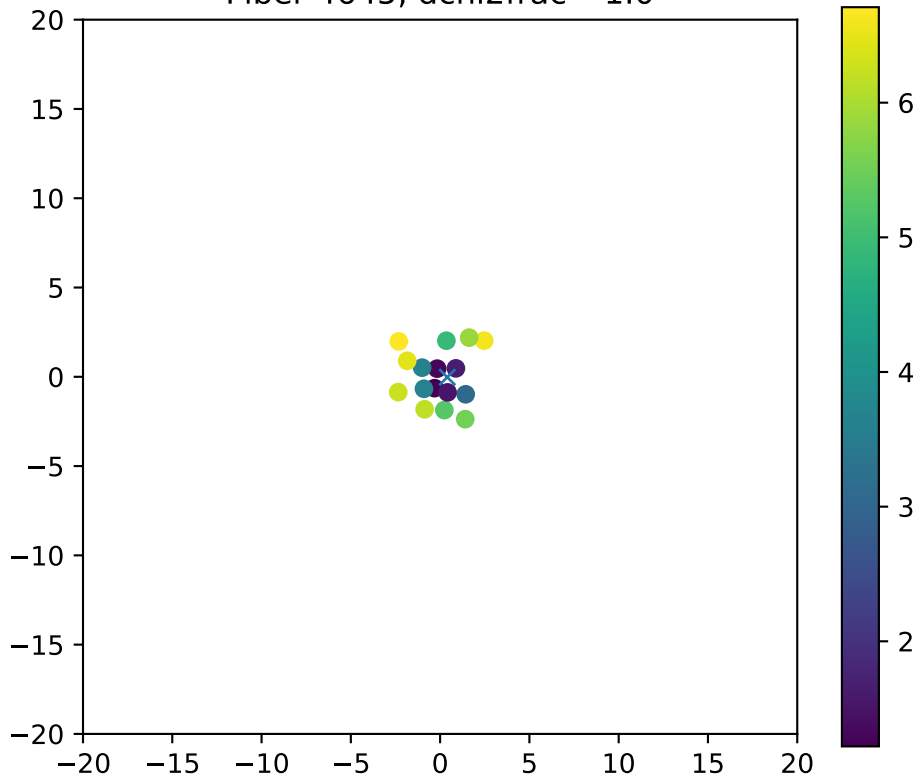
Fiber 4636, dchi2frac= 1.0



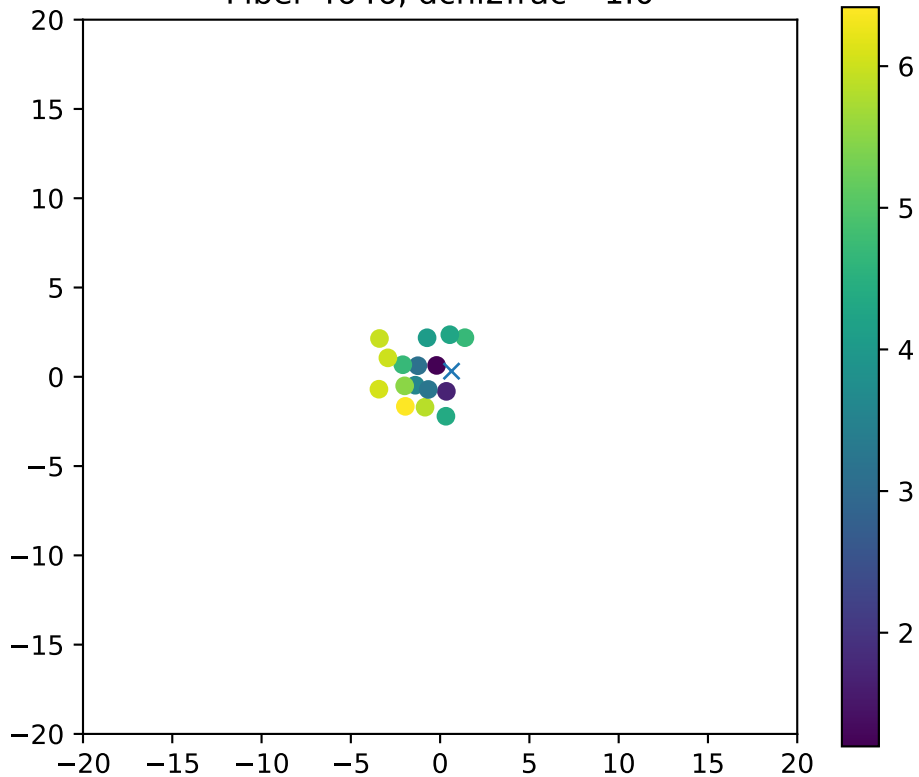
Fiber 4643, dchi2frac= 1.0



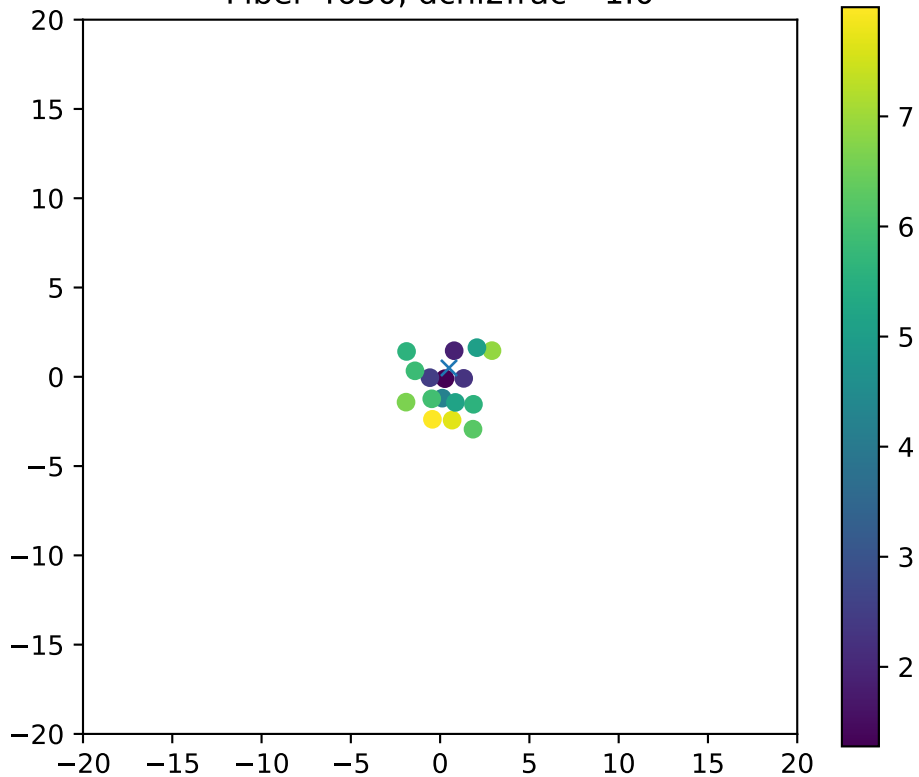
Fiber 4645, dchi2frac= 1.0



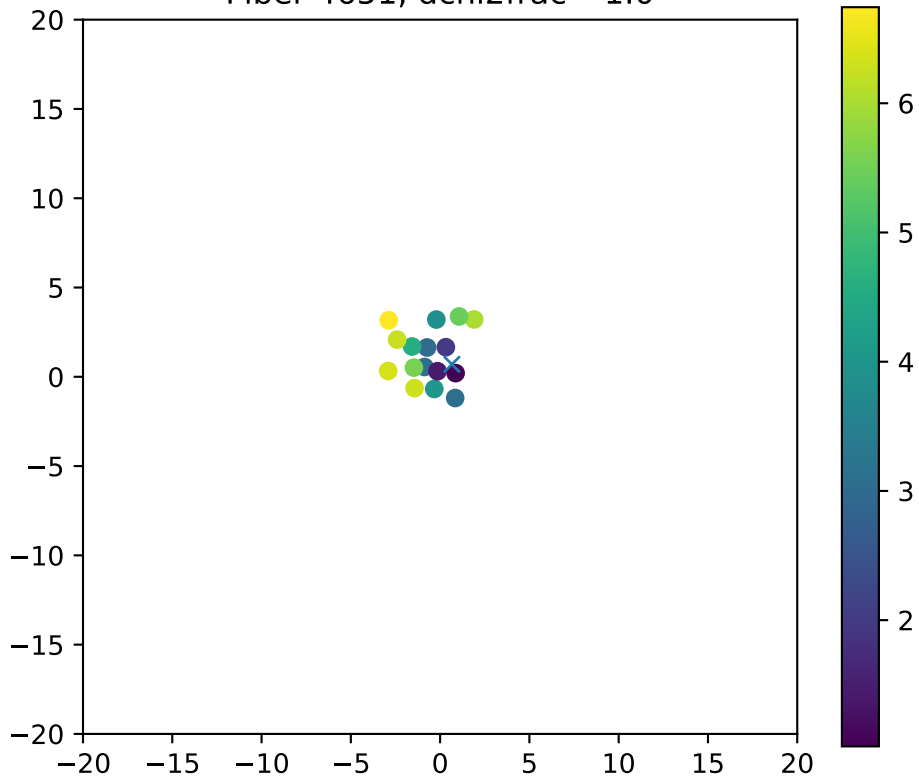
Fiber 4646, dchi2frac= 1.0



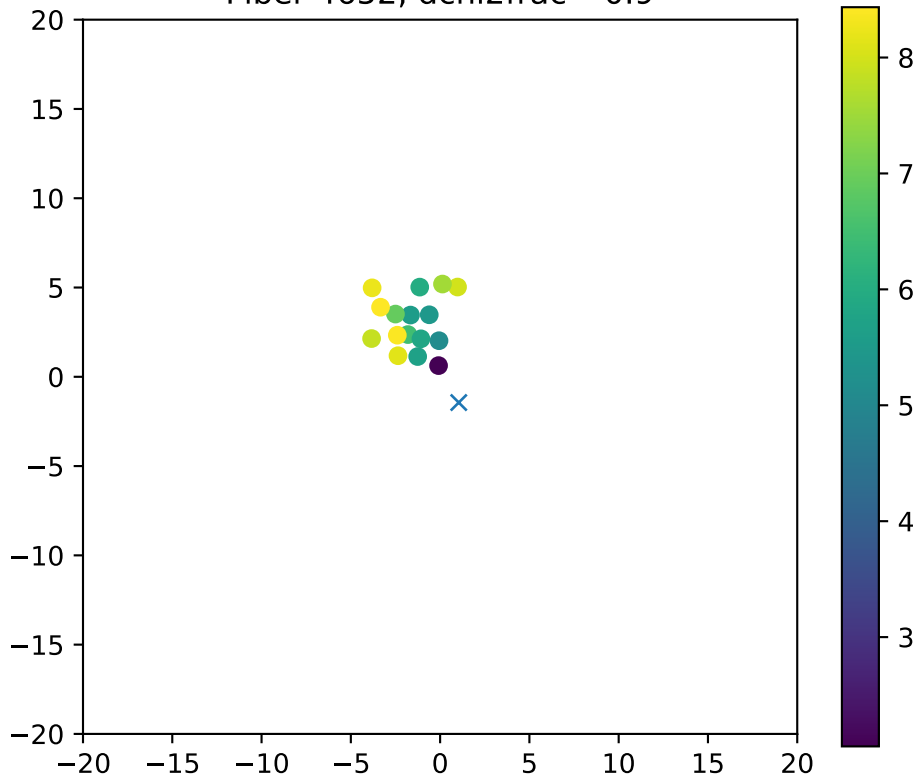
Fiber 4650, dchi2frac= 1.0



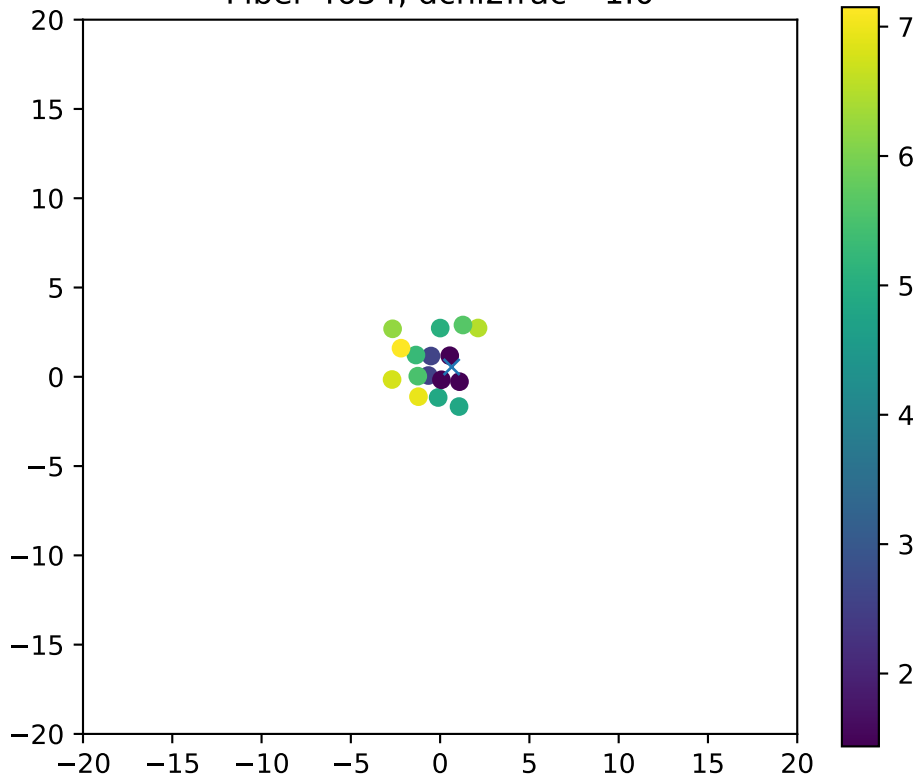
Fiber 4651, dchi2frac= 1.0



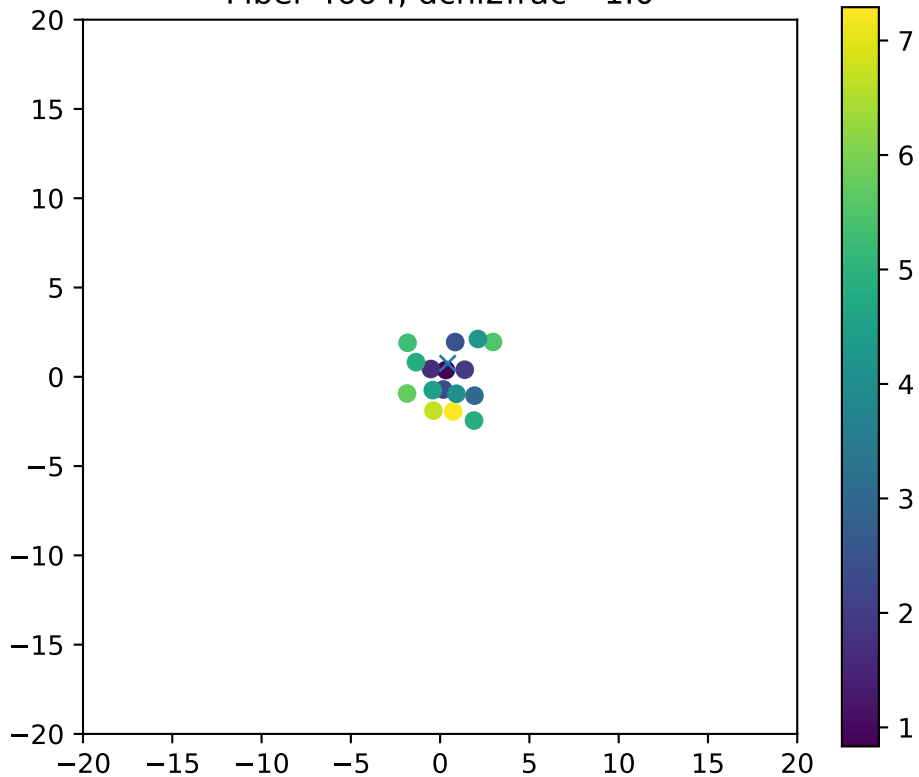
Fiber 4652, dchi2frac= 0.9



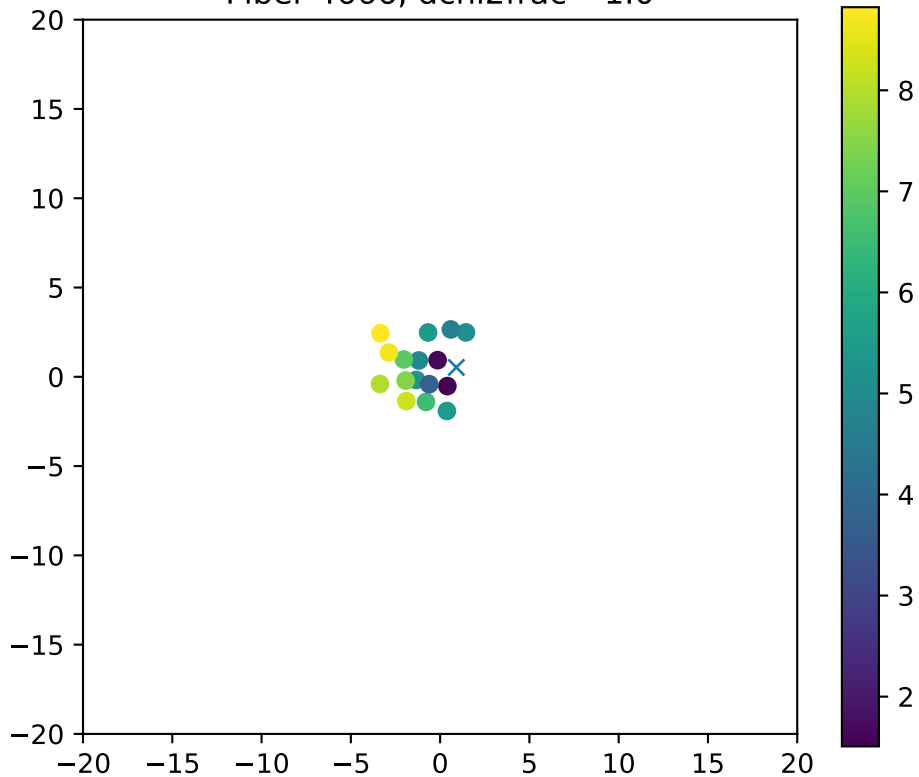
Fiber 4654, dchi2frac= 1.0



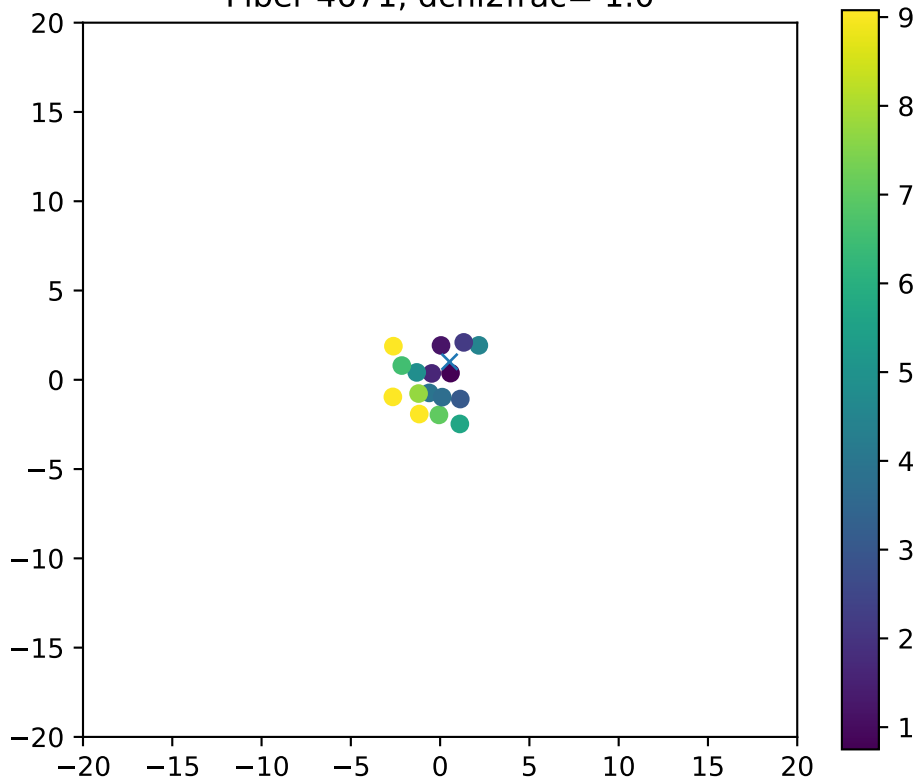
Fiber 4664, dchi2frac= 1.0



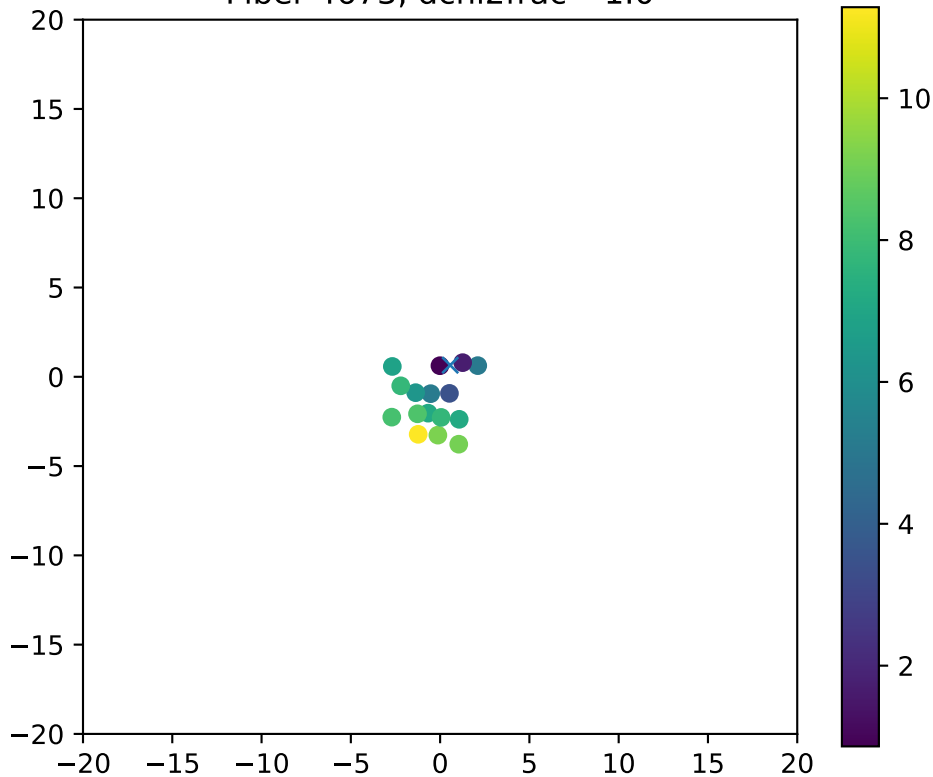
Fiber 4666, dchi2frac= 1.0



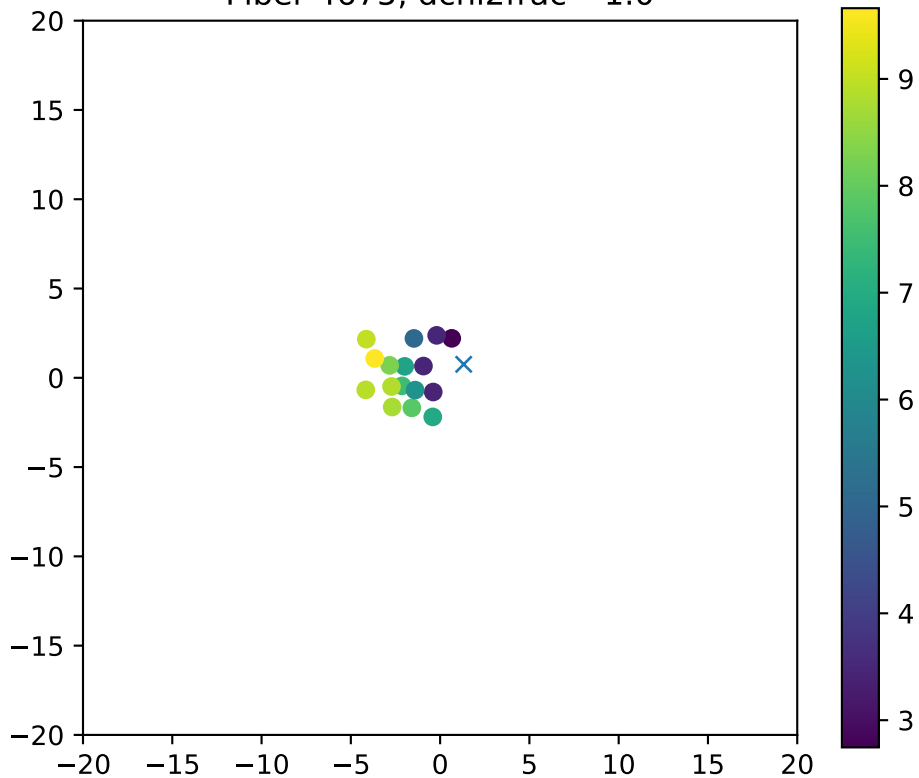
Fiber 4671, dchi2frac= 1.0



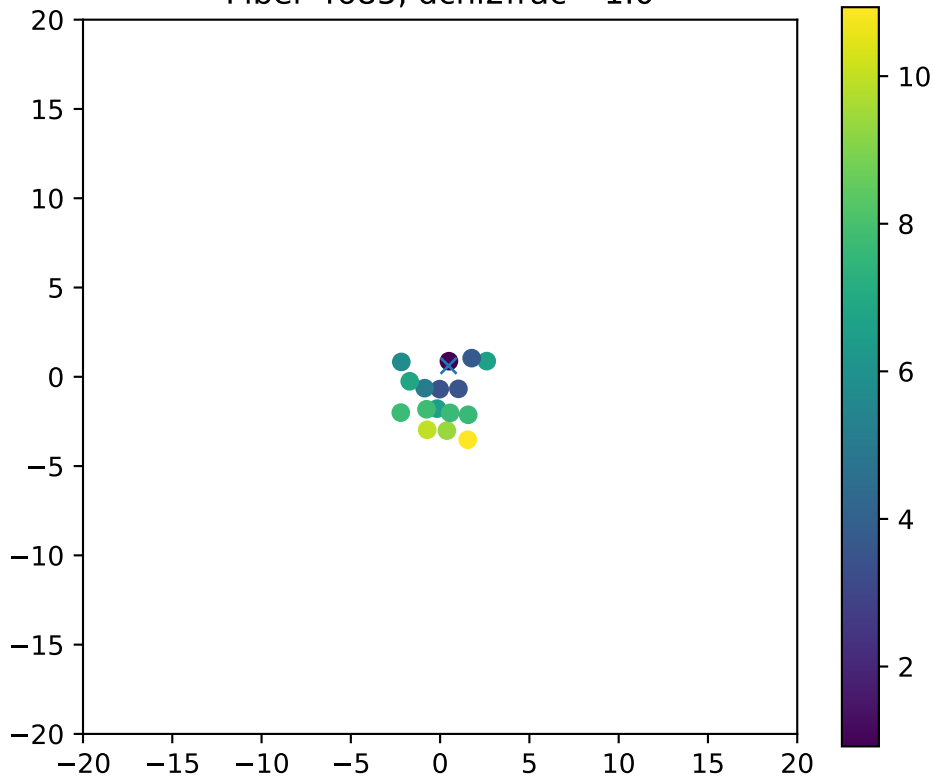
Fiber 4673, dchi2frac= 1.0



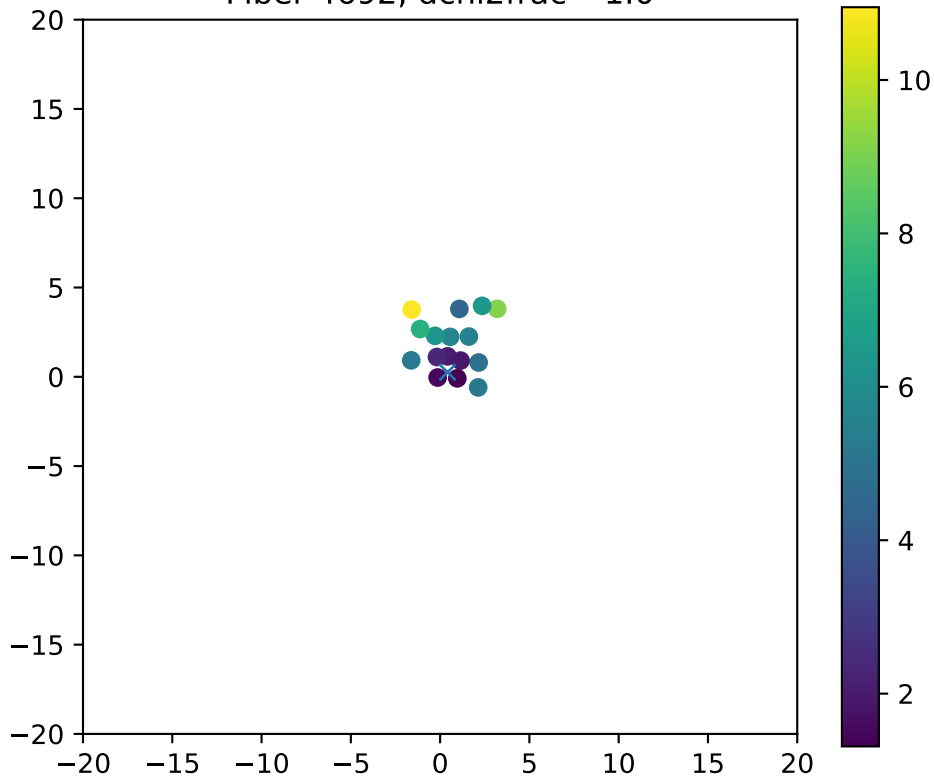
Fiber 4675, dchi2frac= 1.0



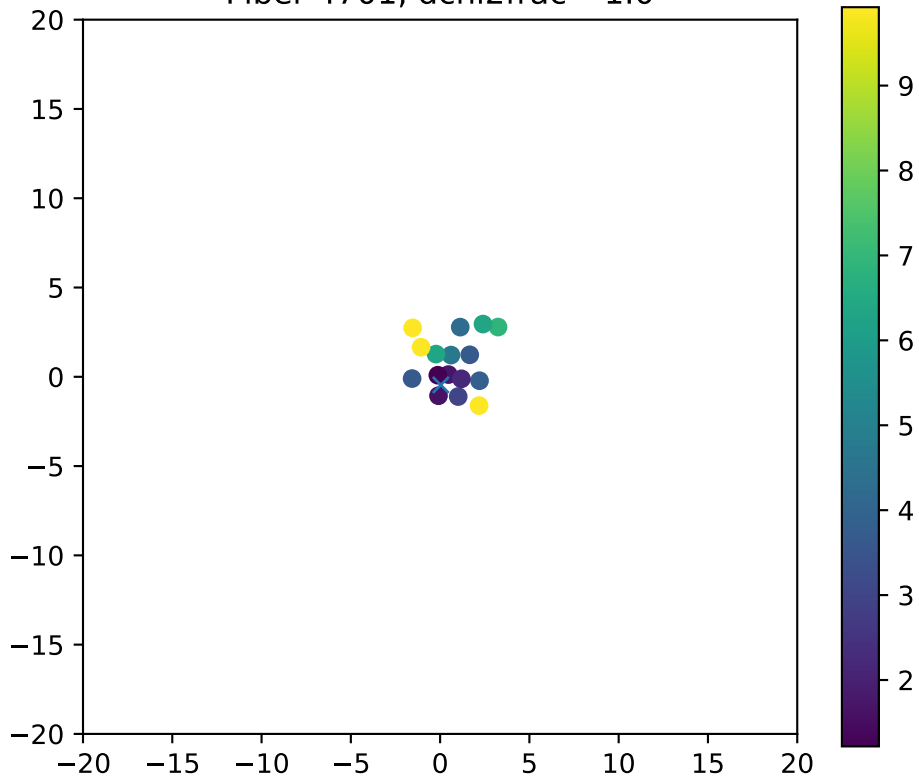
Fiber 4685, dchi2frac= 1.0



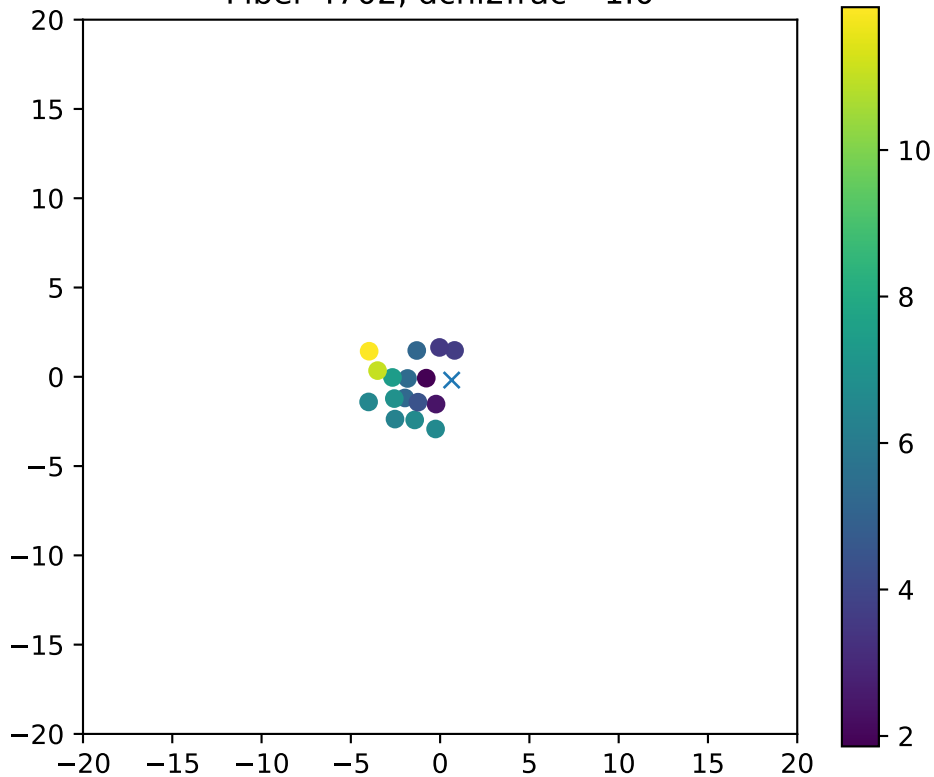
Fiber 4692, dchi2frac= 1.0



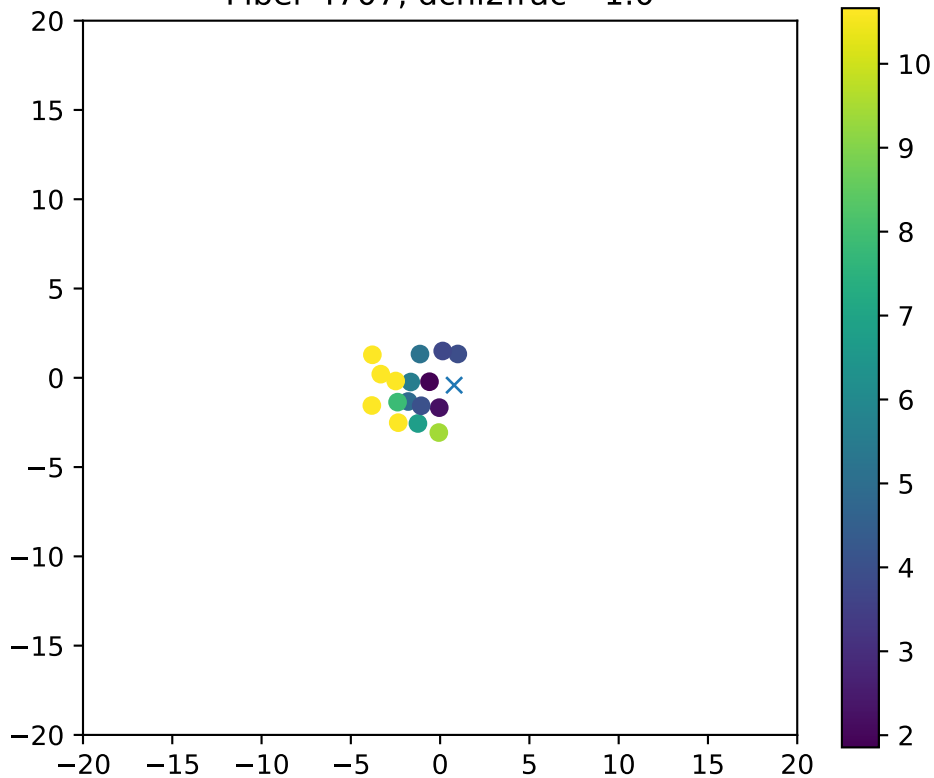
Fiber 4701, dchi2frac= 1.0



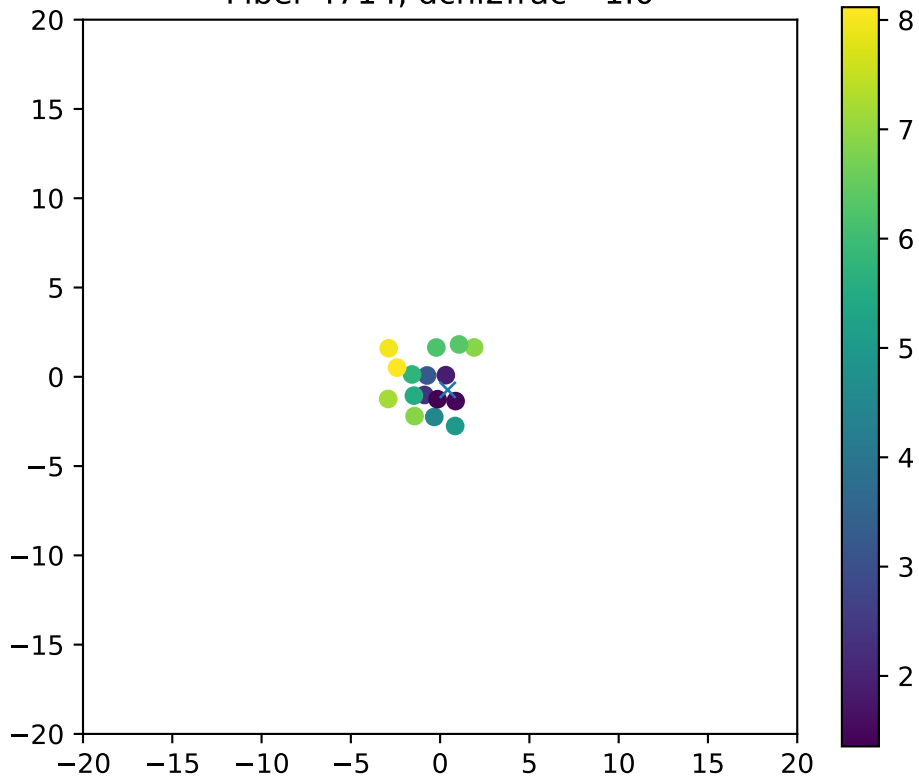
Fiber 4702, dchi2frac= 1.0



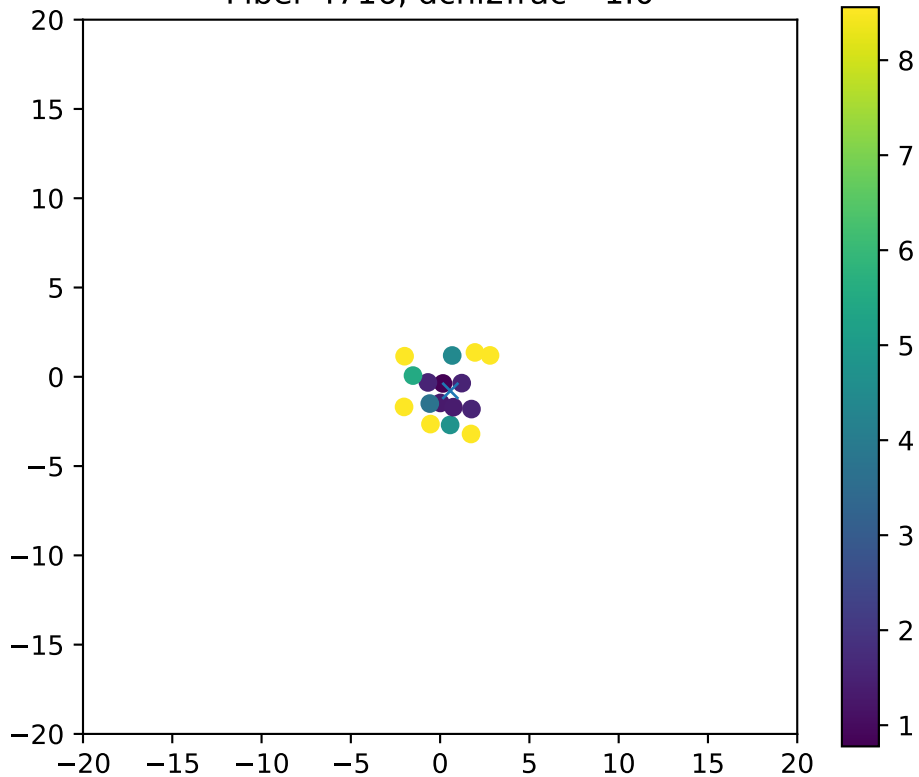
Fiber 4707, dchi2frac= 1.0



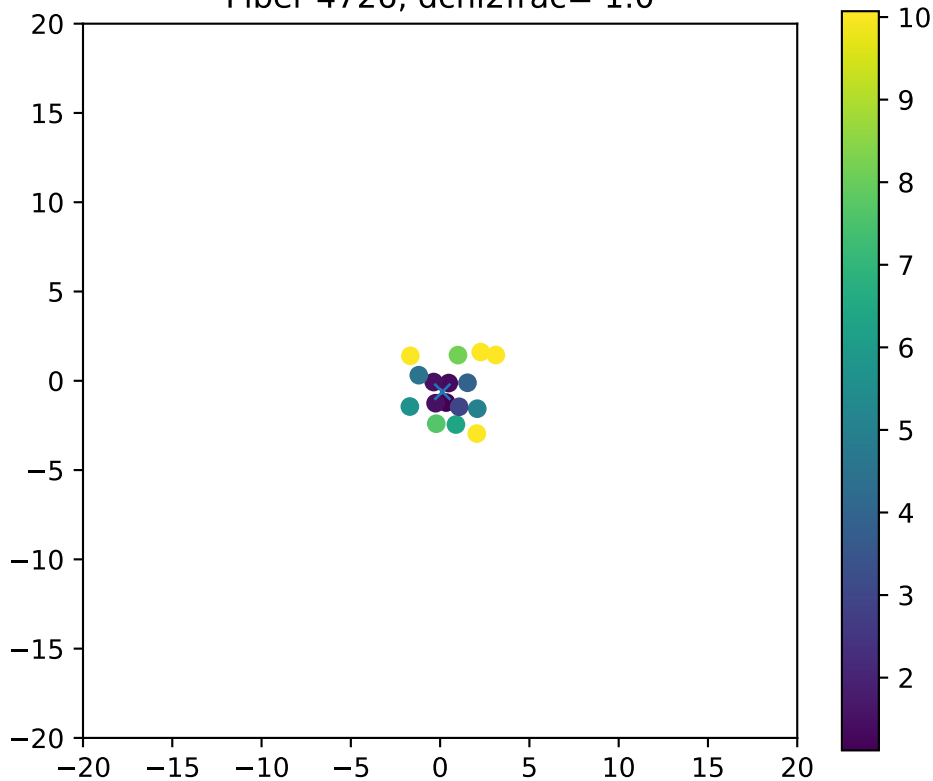
Fiber 4714, dchi2frac= 1.0



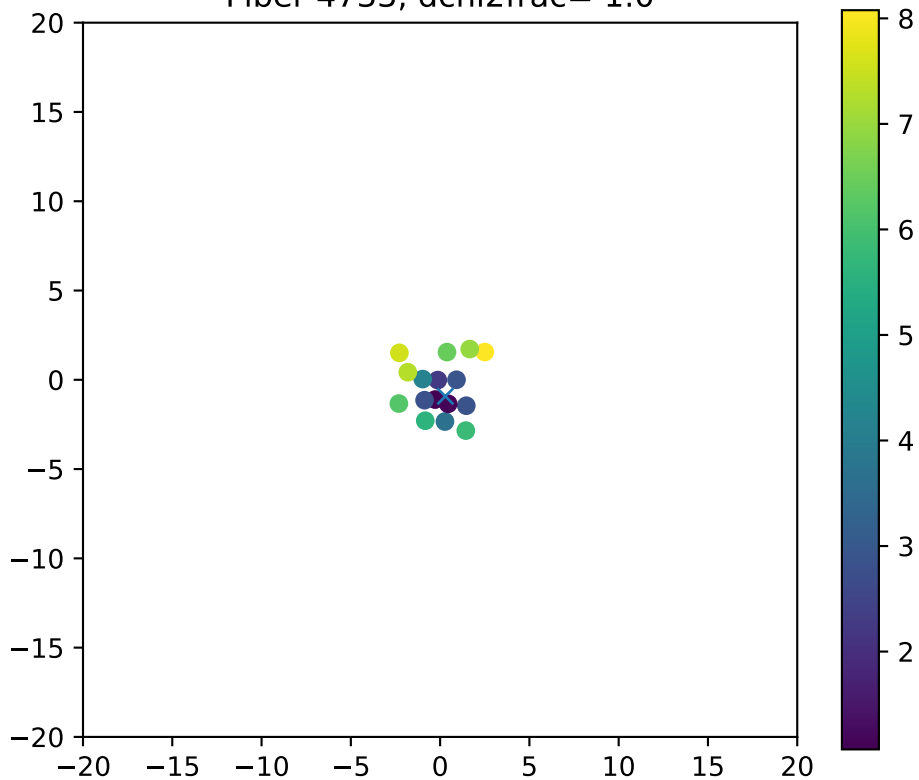
Fiber 4716, dchi2frac= 1.0



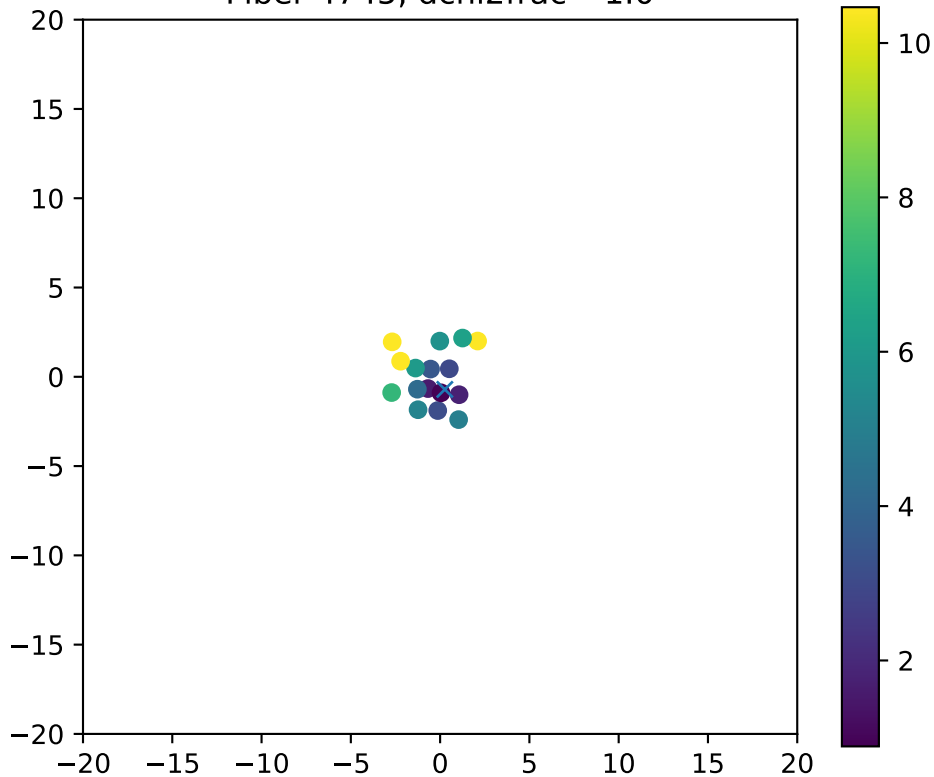
Fiber 4726, dchi2frac= 1.0



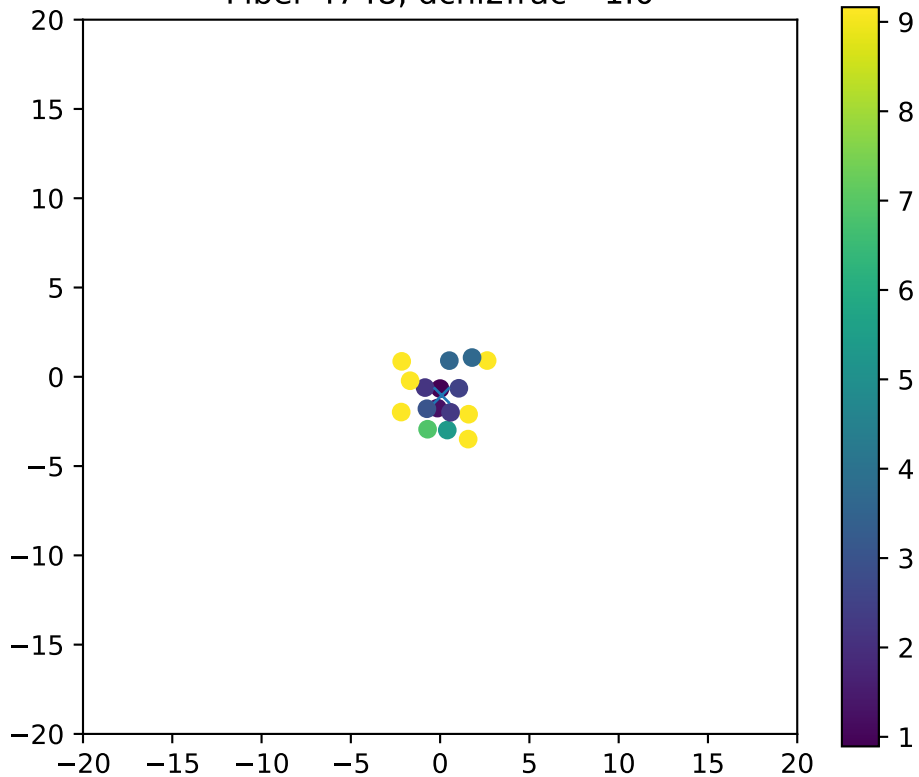
Fiber 4733, dchi2frac= 1.0



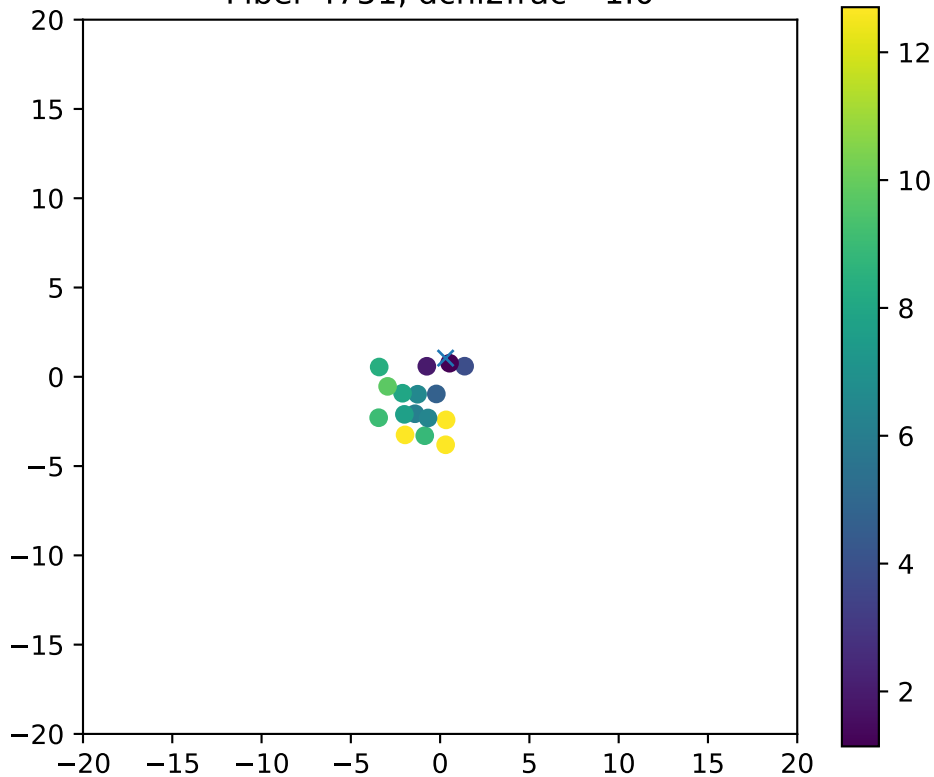
Fiber 4745, dchi2frac= 1.0



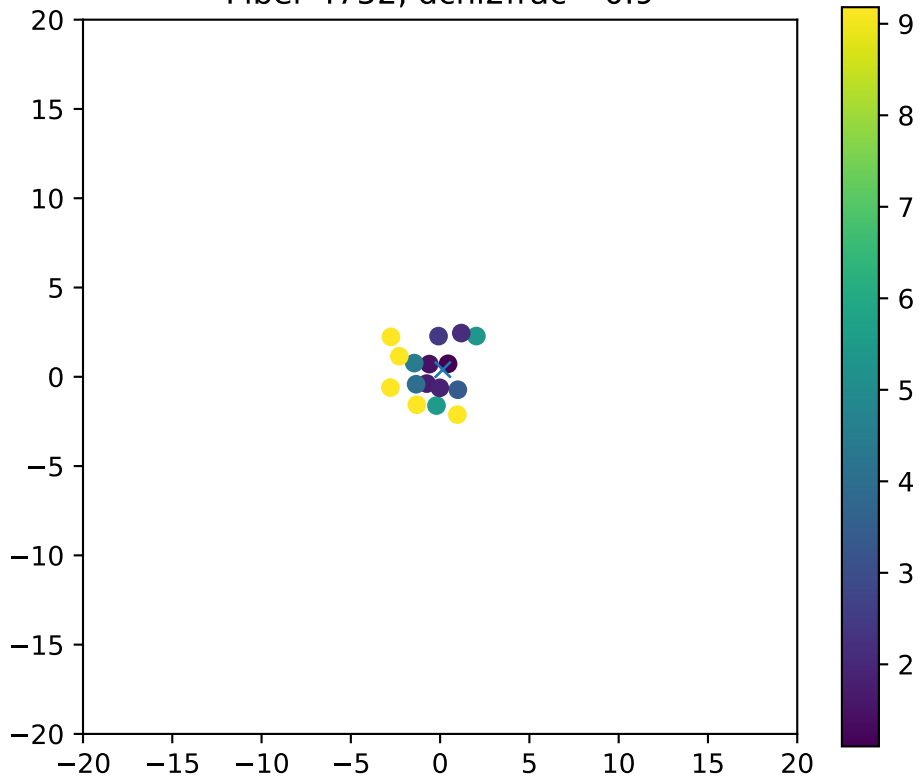
Fiber 4748, dchi2frac= 1.0



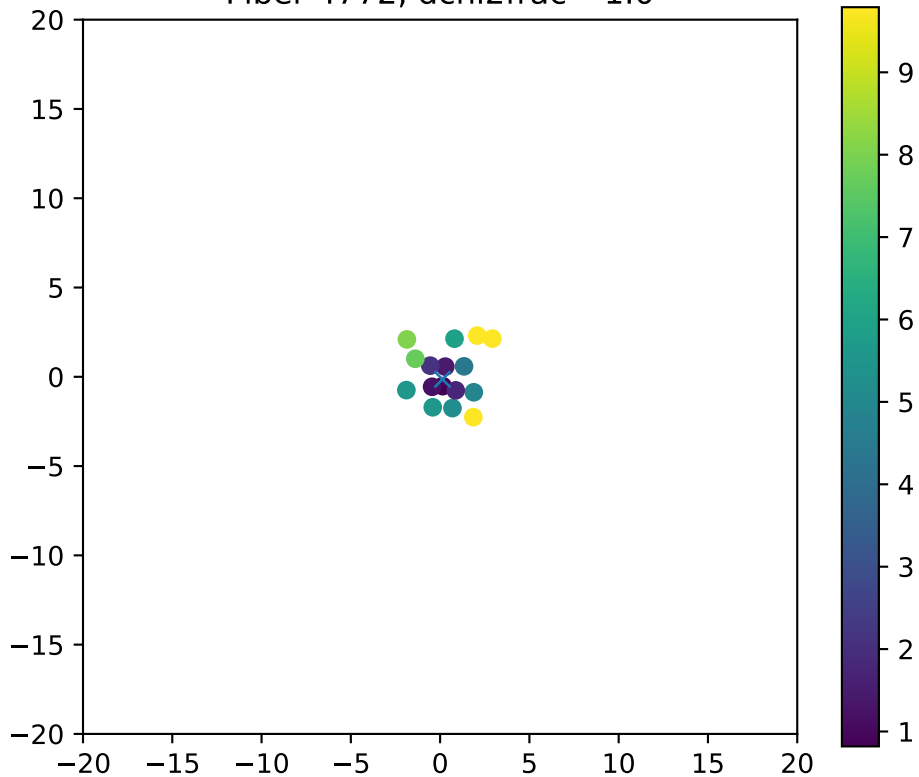
Fiber 4751, dchi2frac= 1.0



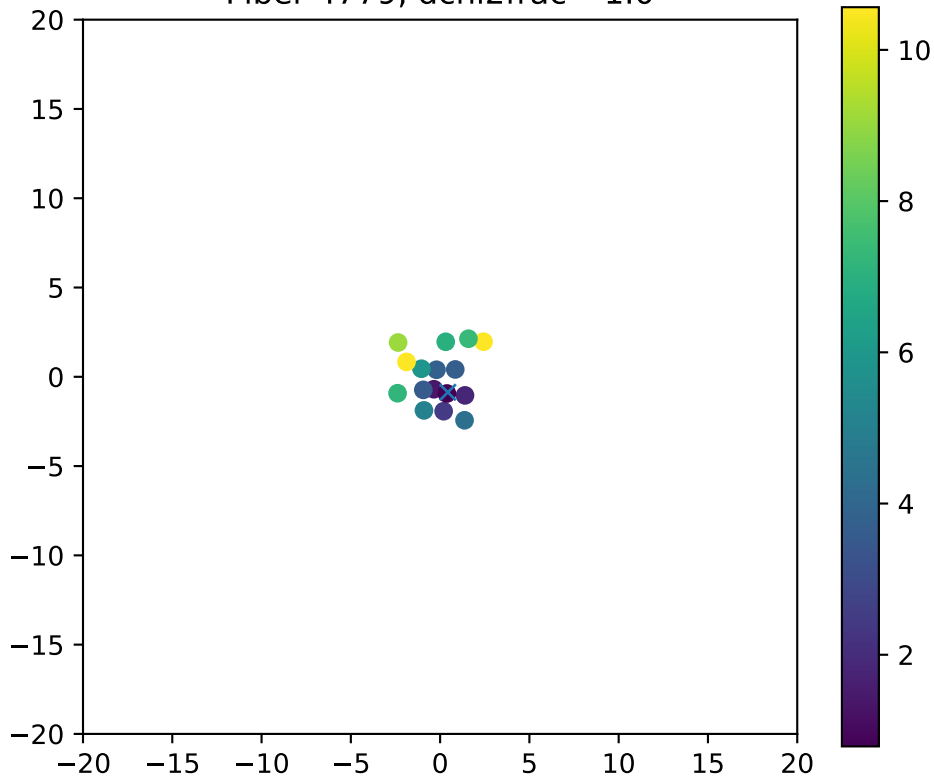
Fiber 4752, dchi2frac= 0.9



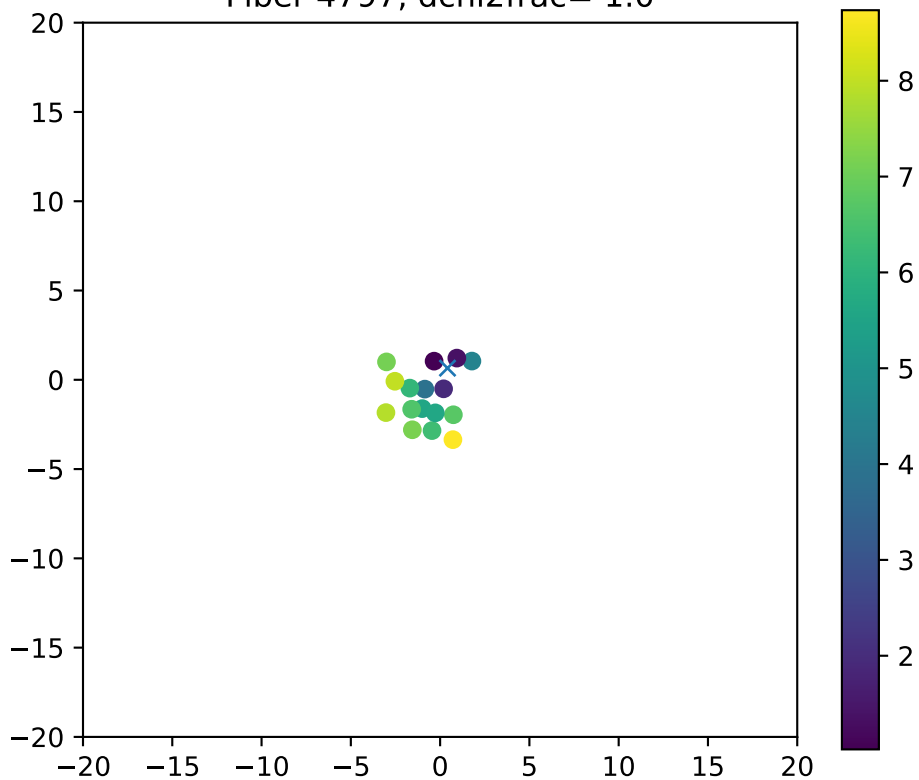
Fiber 4772, dchi2frac= 1.0



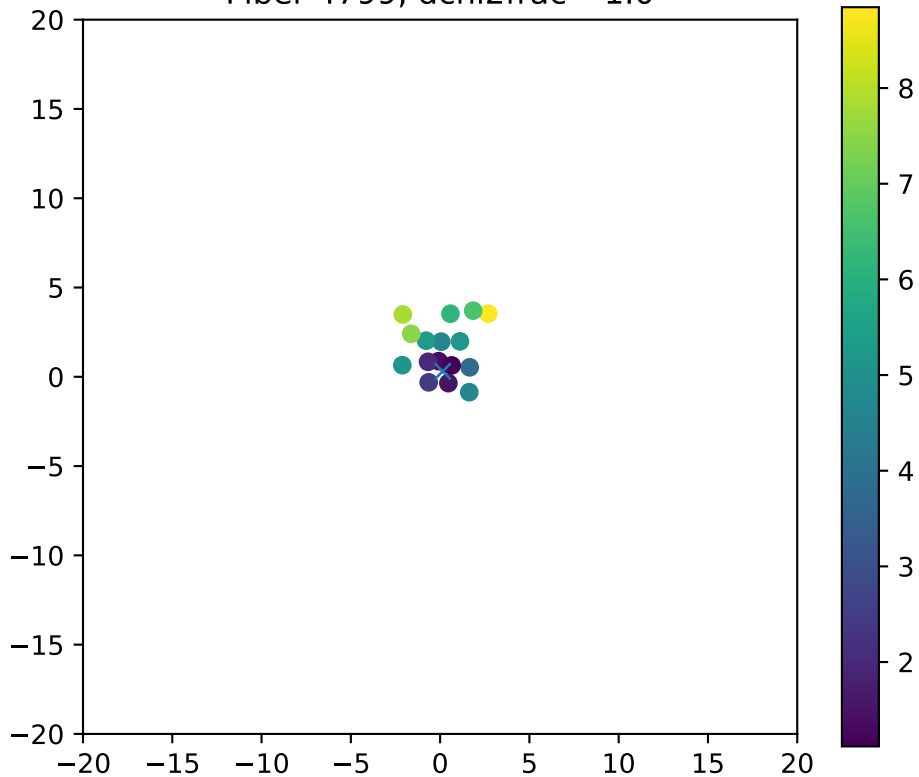
Fiber 4779, dchi2frac= 1.0



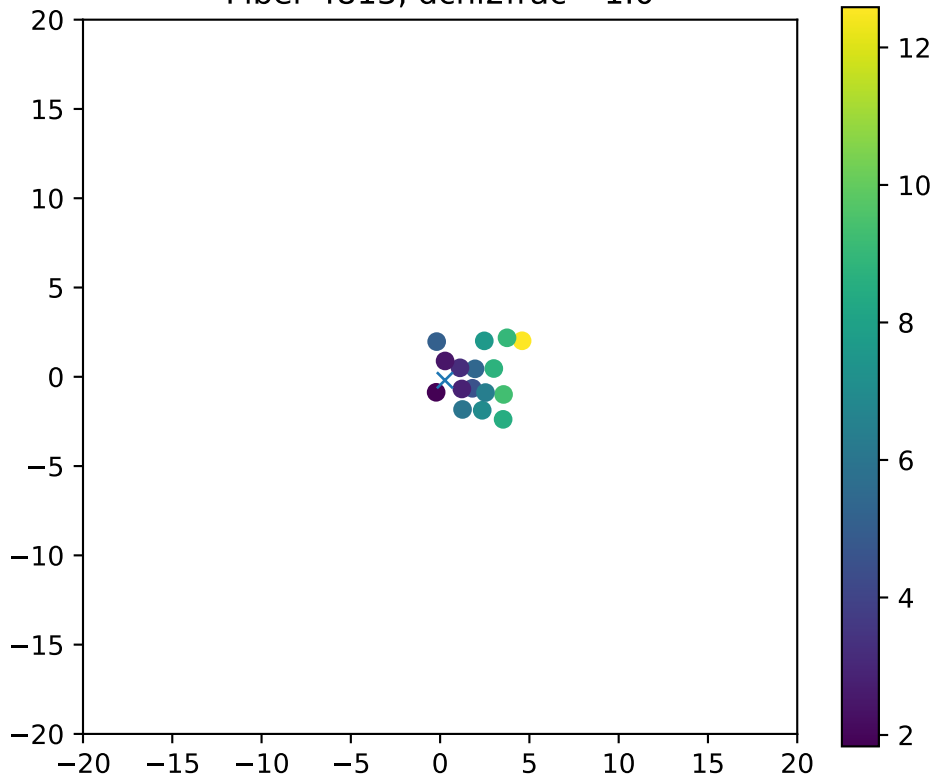
Fiber 4797, dchi2frac= 1.0



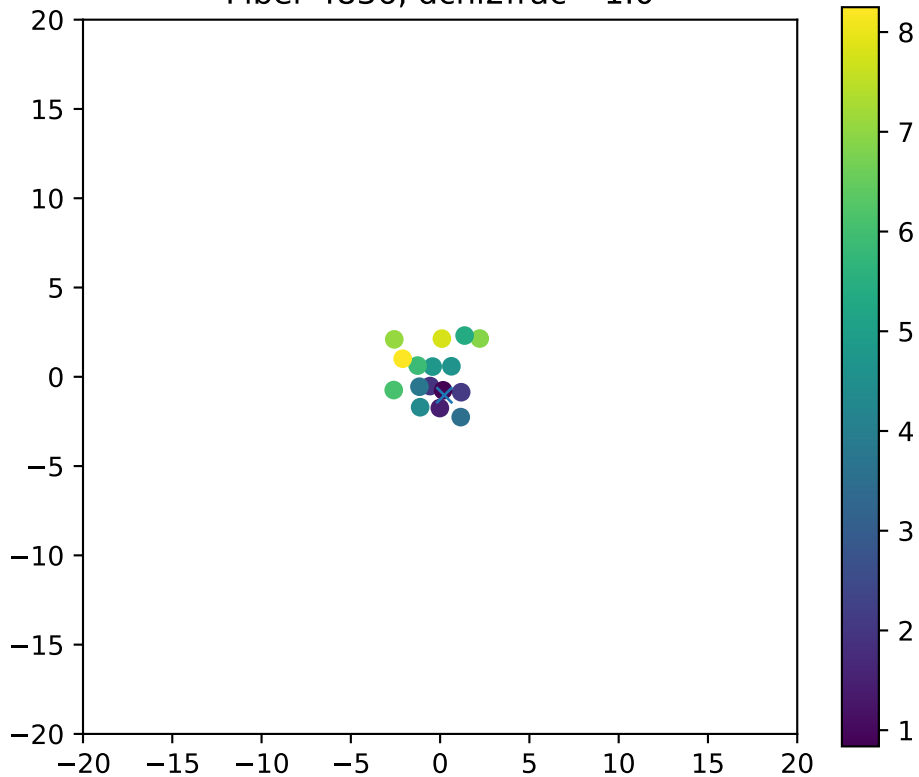
Fiber 4799, dchi2frac= 1.0



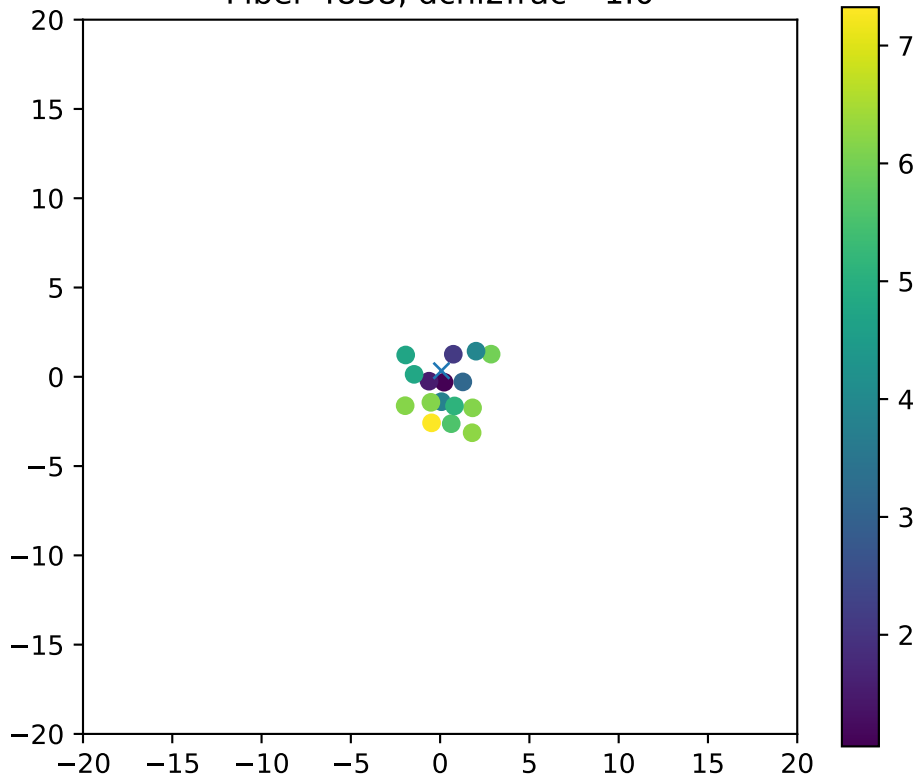
Fiber 4813, dchi2frac= 1.0



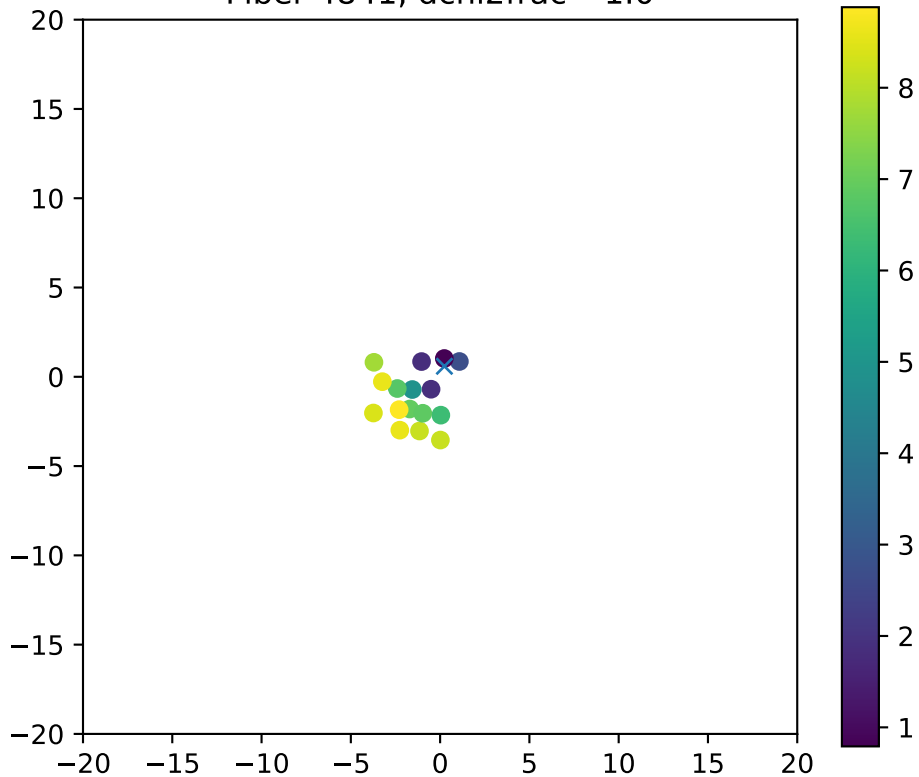
Fiber 4836, dchi2frac= 1.0



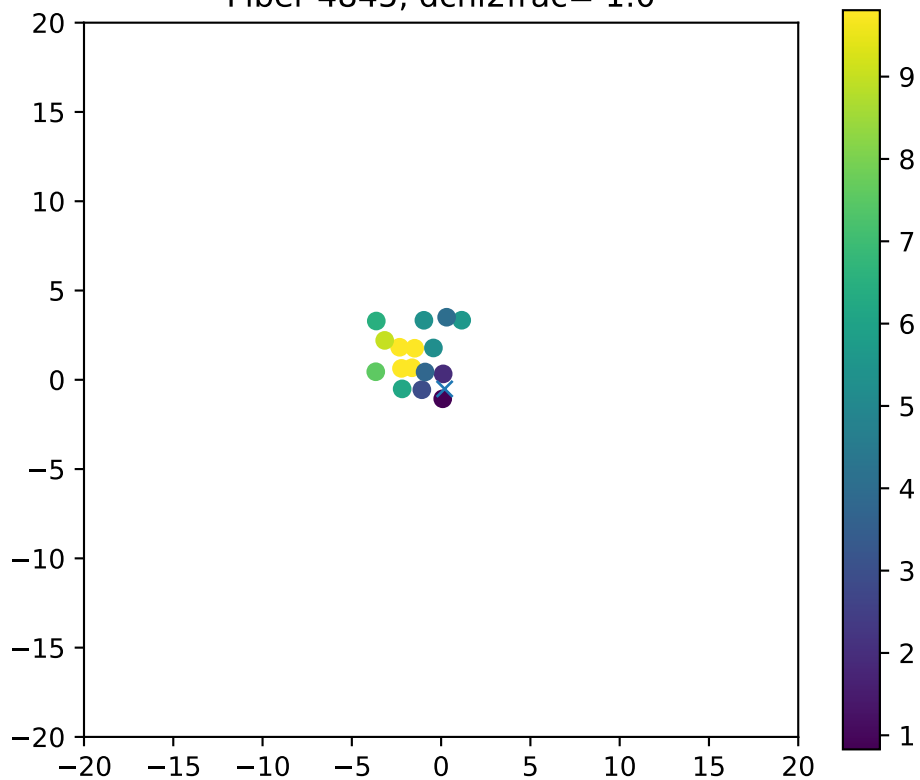
Fiber 4838, dchi2frac= 1.0



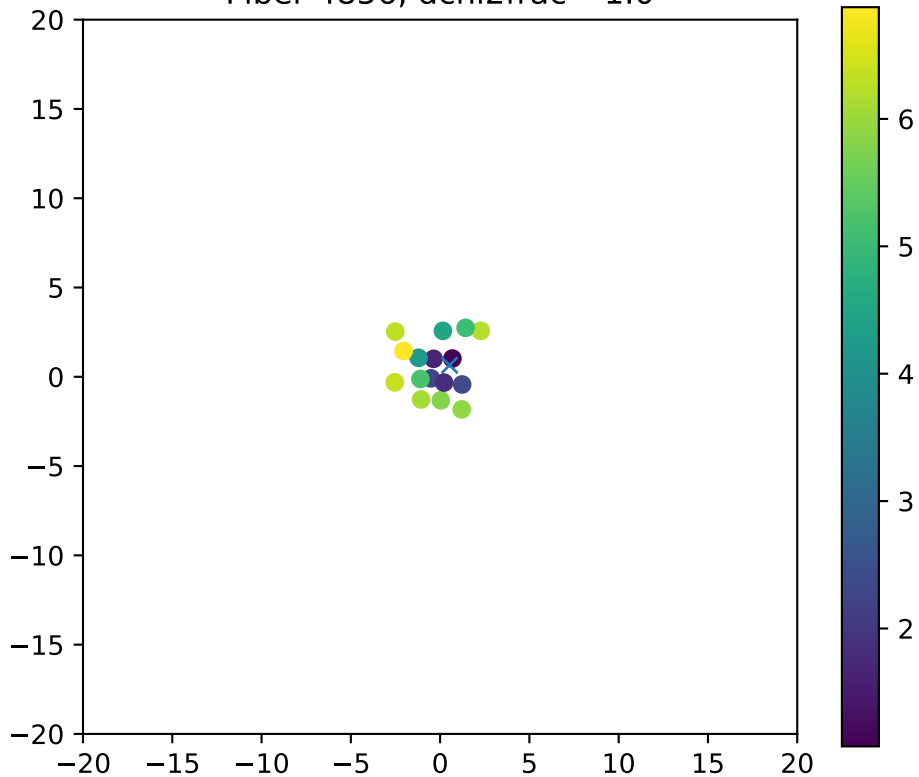
Fiber 4841, dchi2frac= 1.0



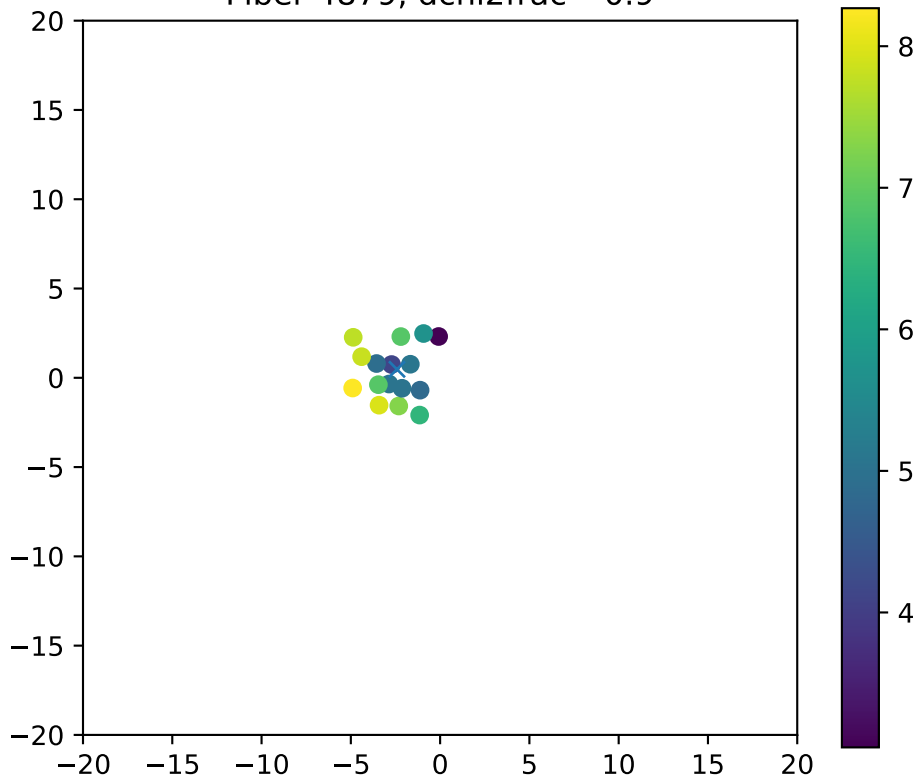
Fiber 4845, dchi2frac= 1.0



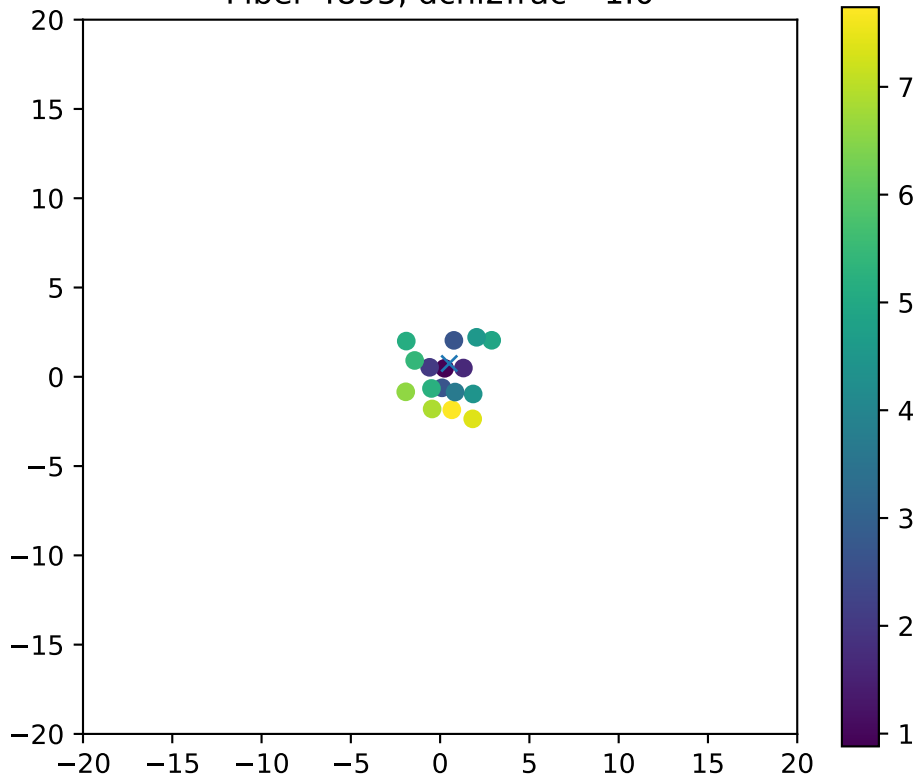
Fiber 4856, dchi2frac= 1.0



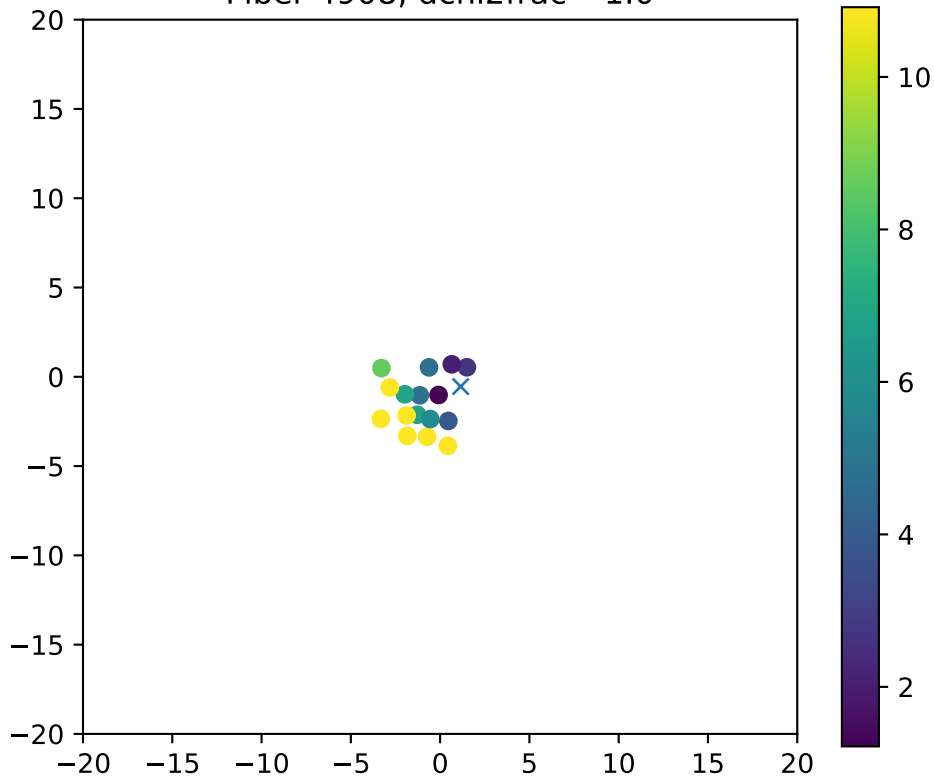
Fiber 4879, dchi2frac= 0.9



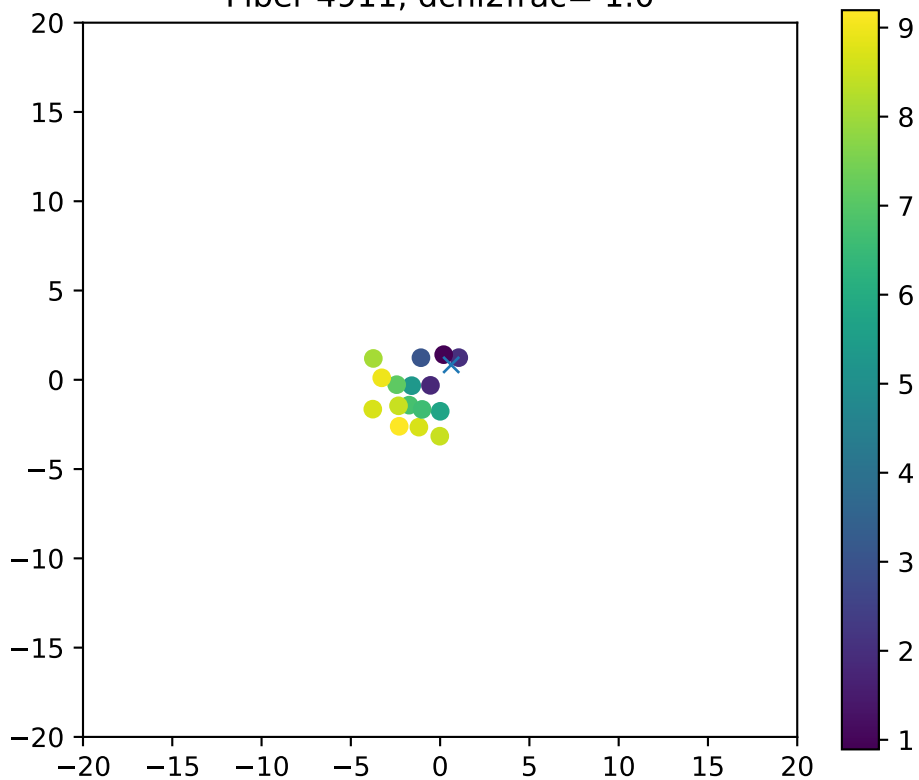
Fiber 4895, dchi2frac= 1.0



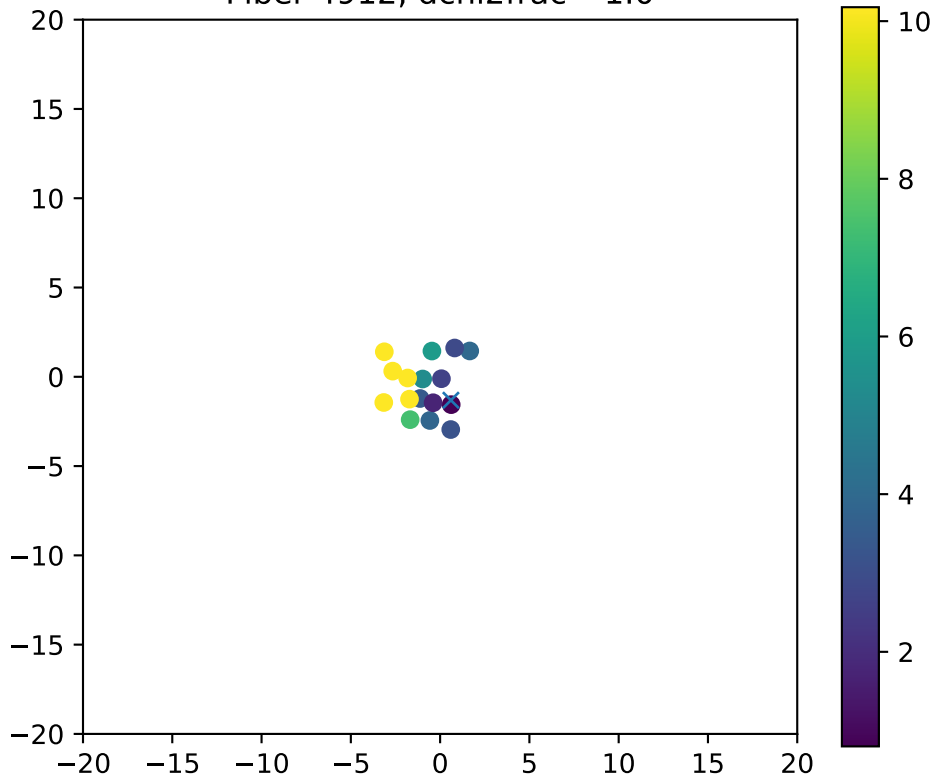
Fiber 4908, dchi2frac= 1.0



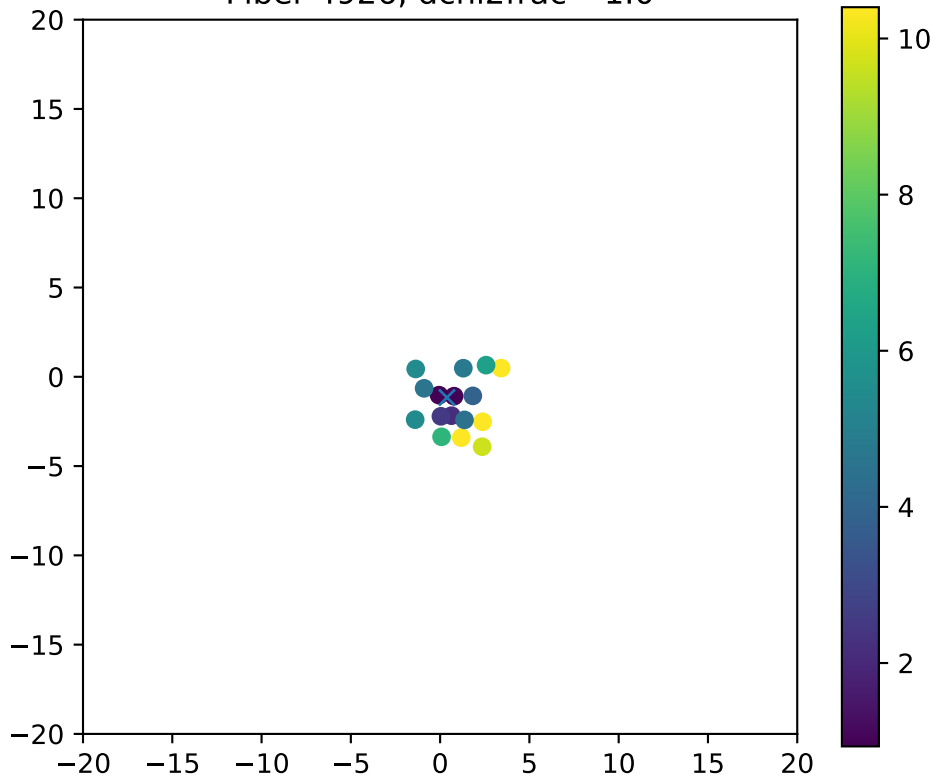
Fiber 4911, dchi2frac= 1.0



Fiber 4912, dchi2frac= 1.0



Fiber 4926, dchi2frac= 1.0



Fiber 4986, dchi2frac= 1.0

