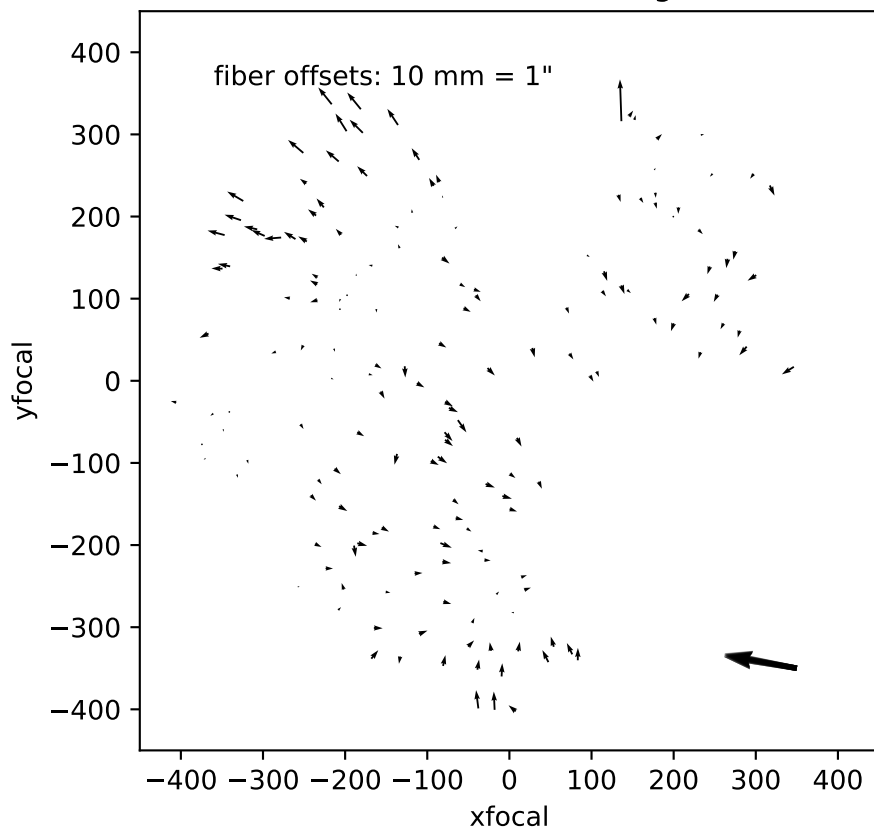
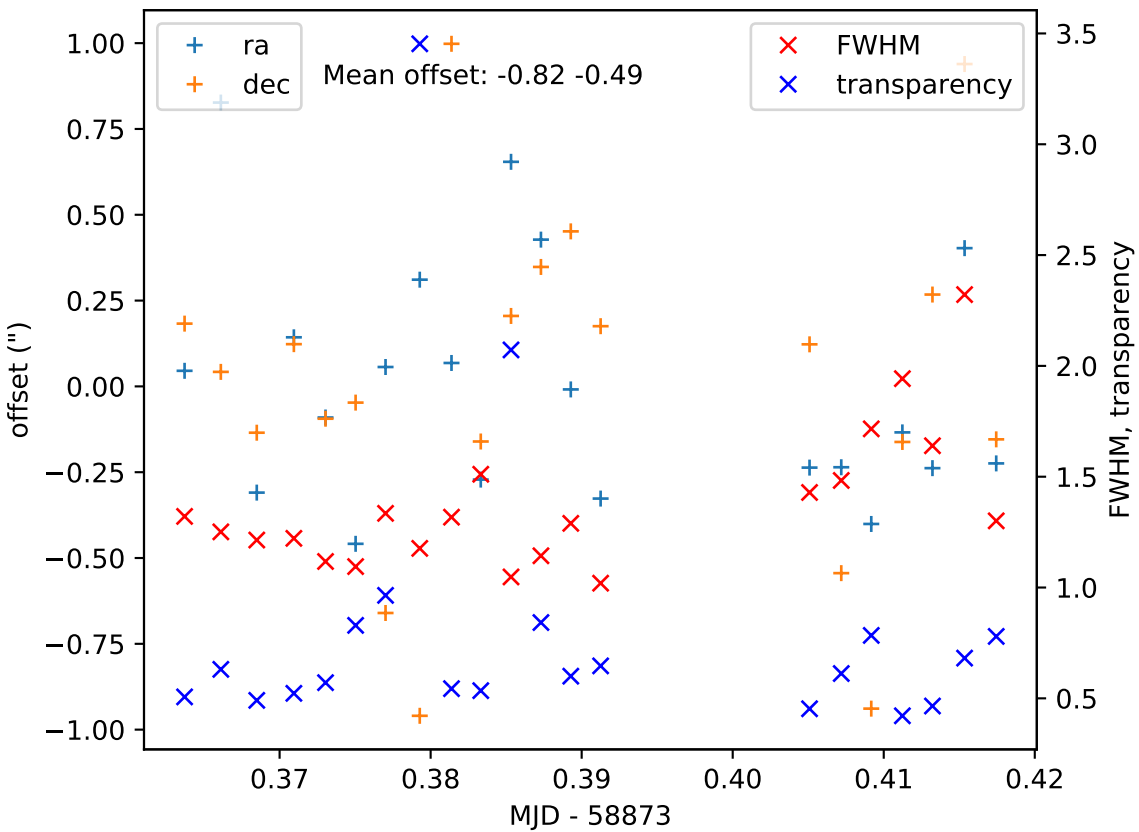
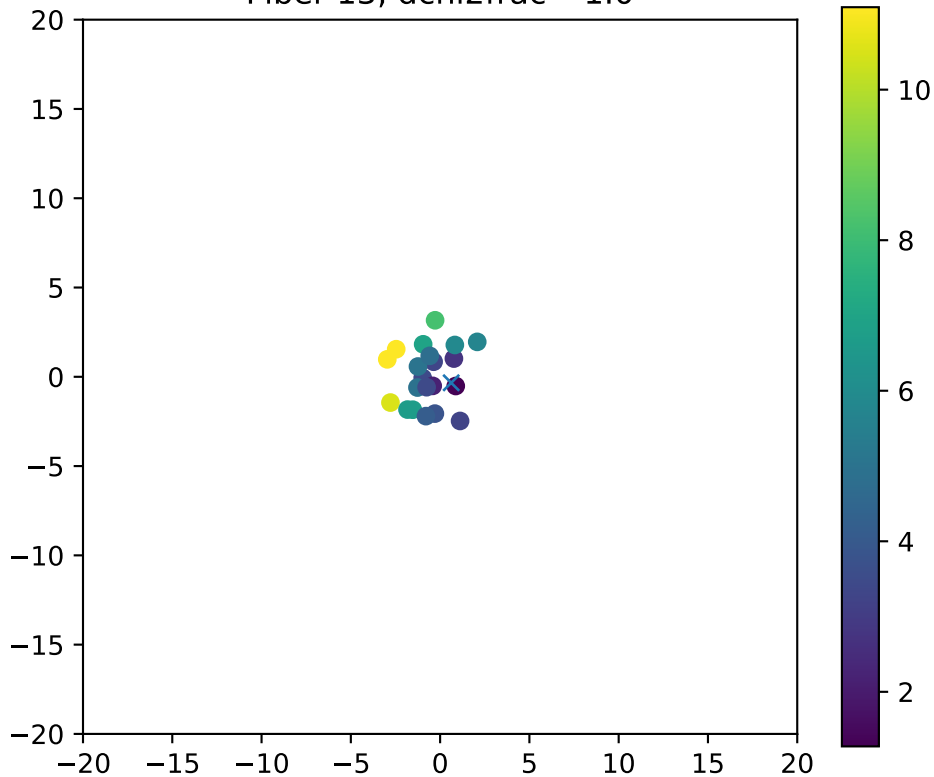


dither20200124-63074-highsnr-Z

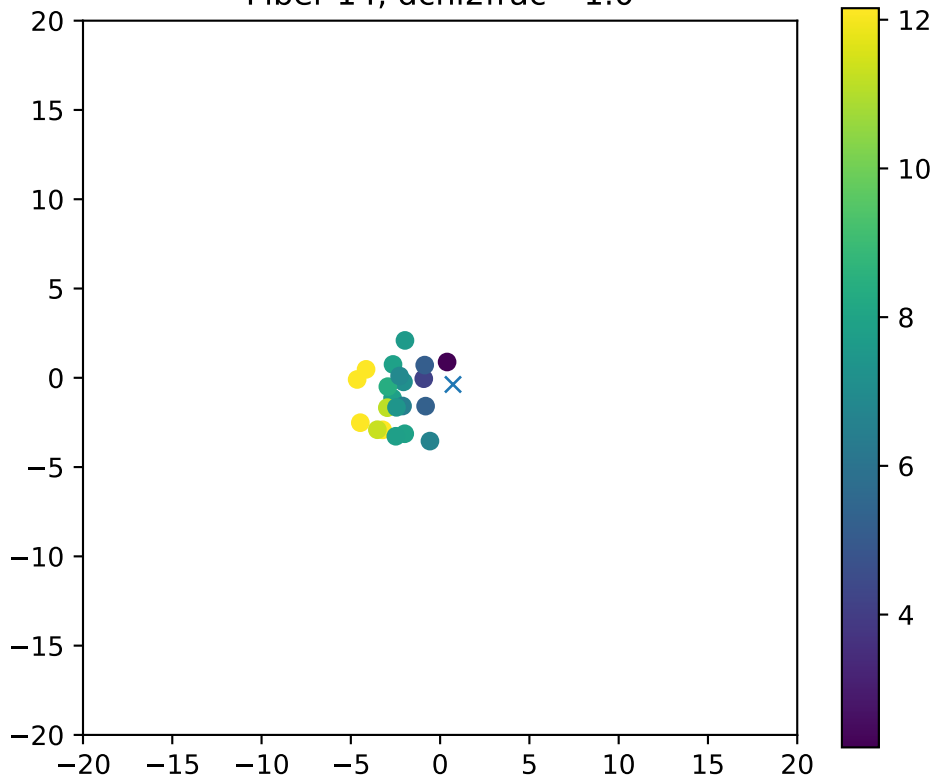




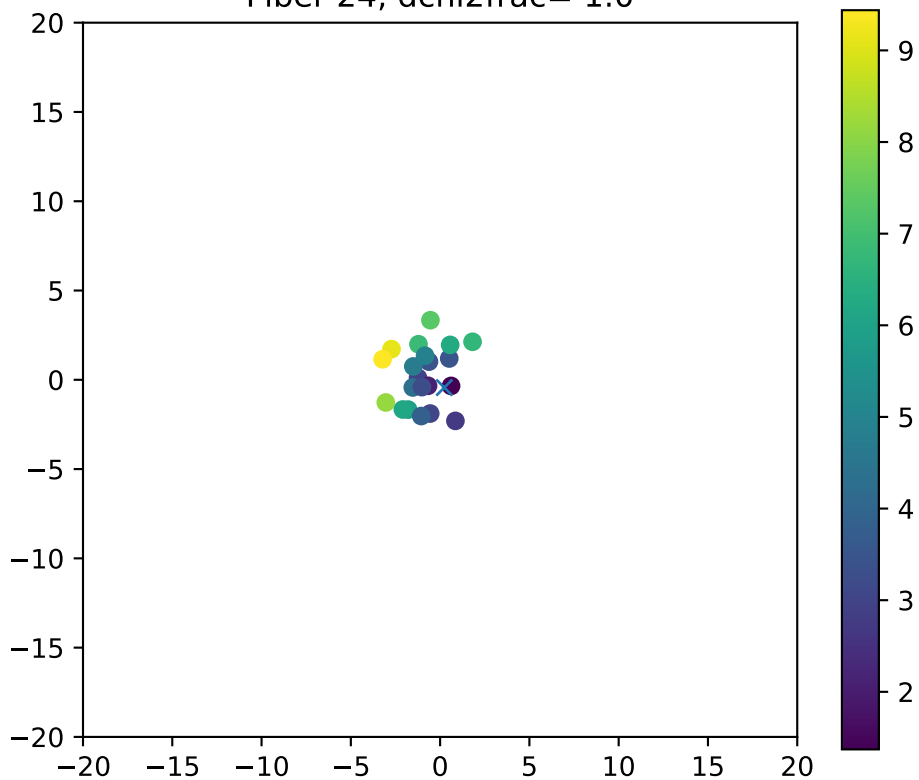
Fiber 13, dchi2frac= 1.0



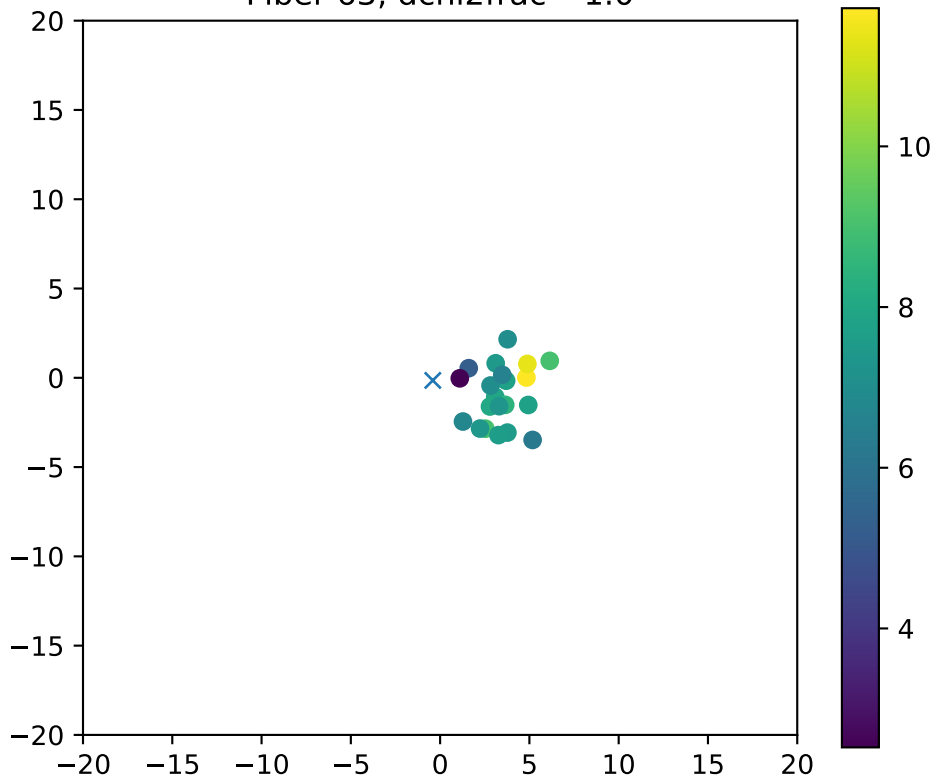
Fiber 14, dchi2frac= 1.0



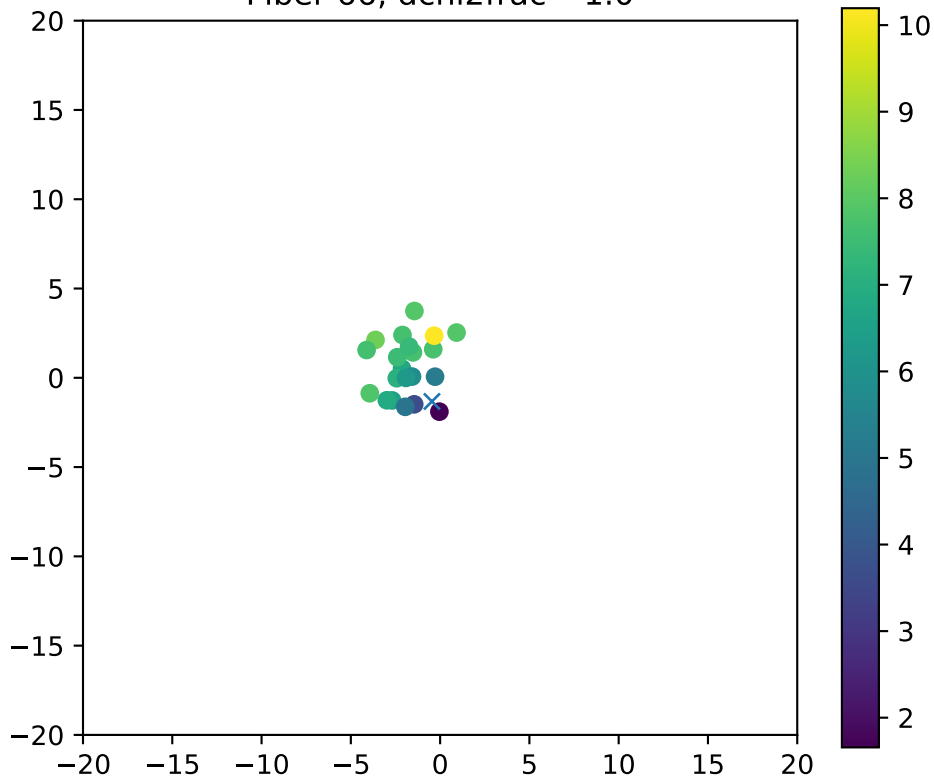
Fiber 24, dchi2frac= 1.0



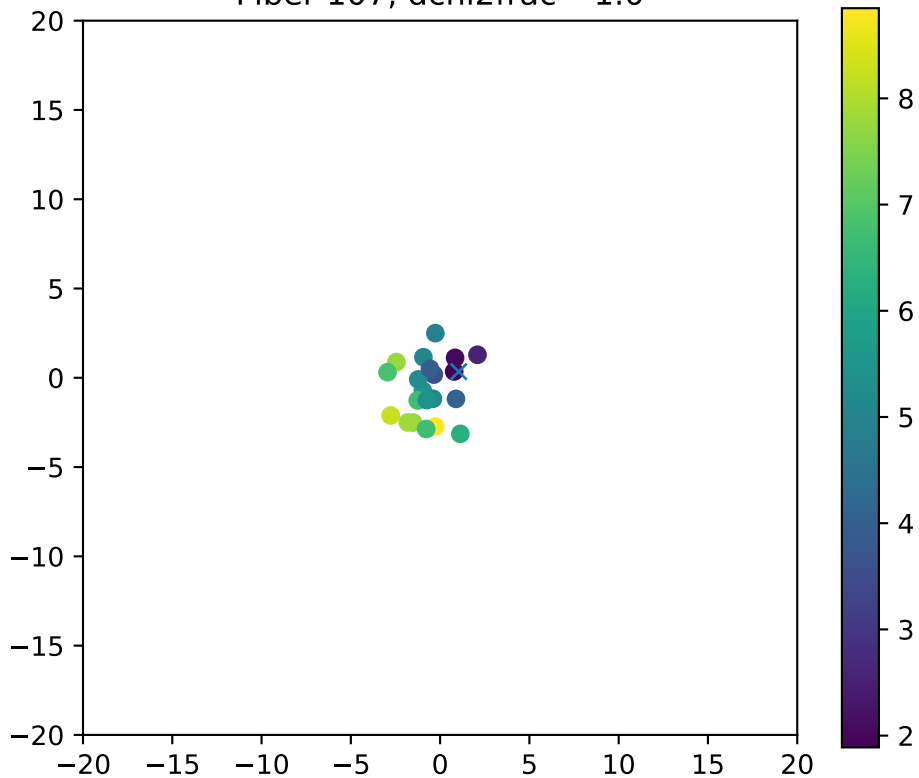
Fiber 63, dchi2frac= 1.0



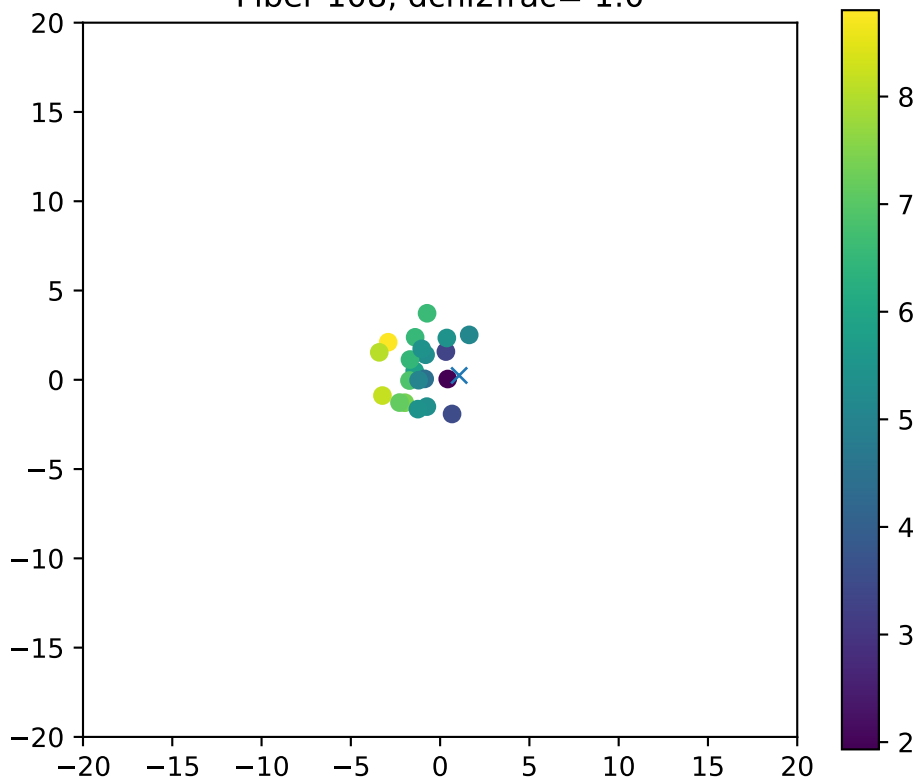
Fiber 66, dchi2frac= 1.0



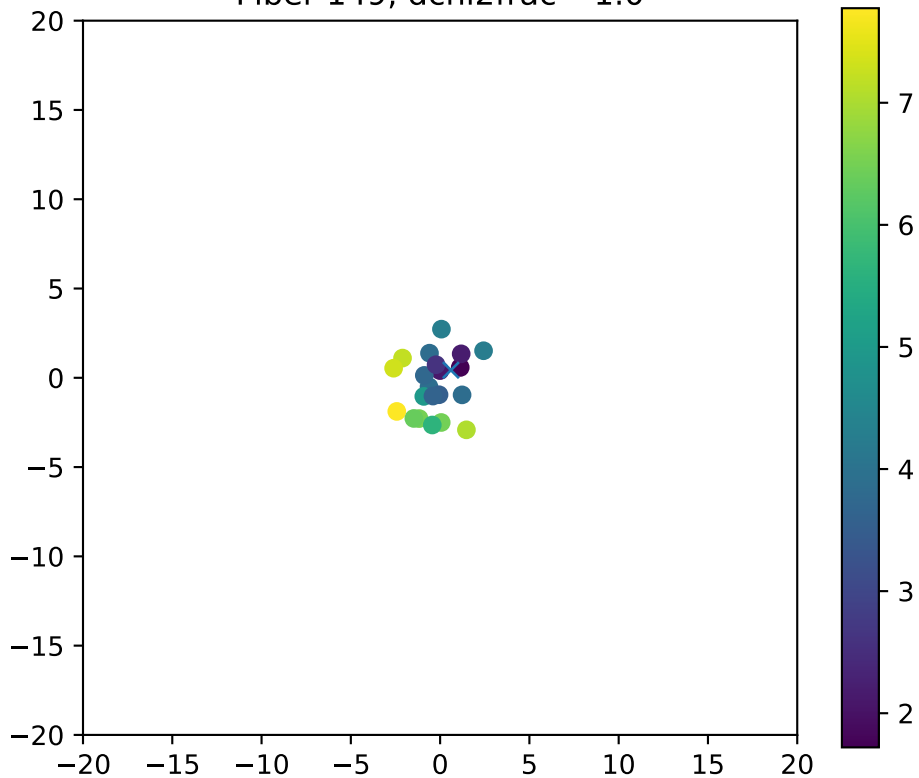
Fiber 107, dchi2frac= 1.0



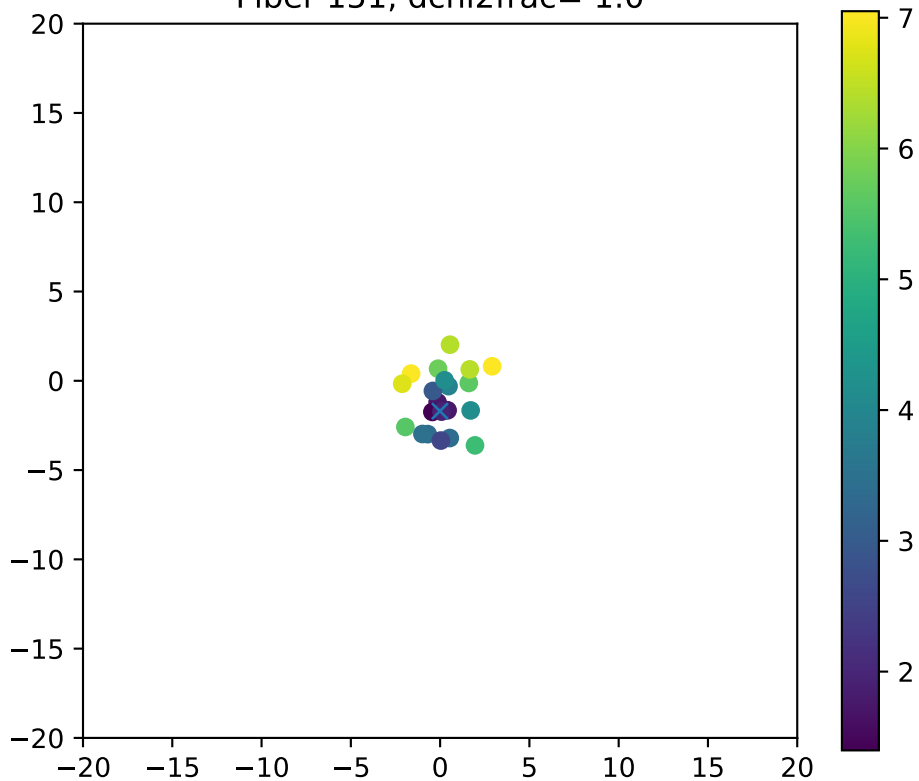
Fiber 108, dchi2frac= 1.0



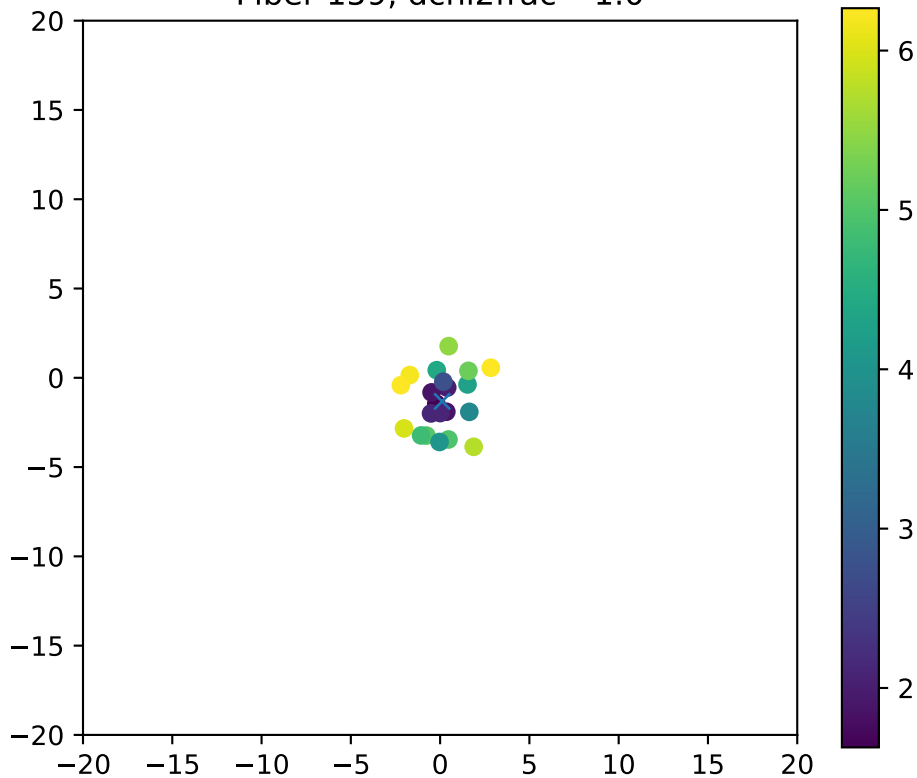
Fiber 149, dchi2frac= 1.0



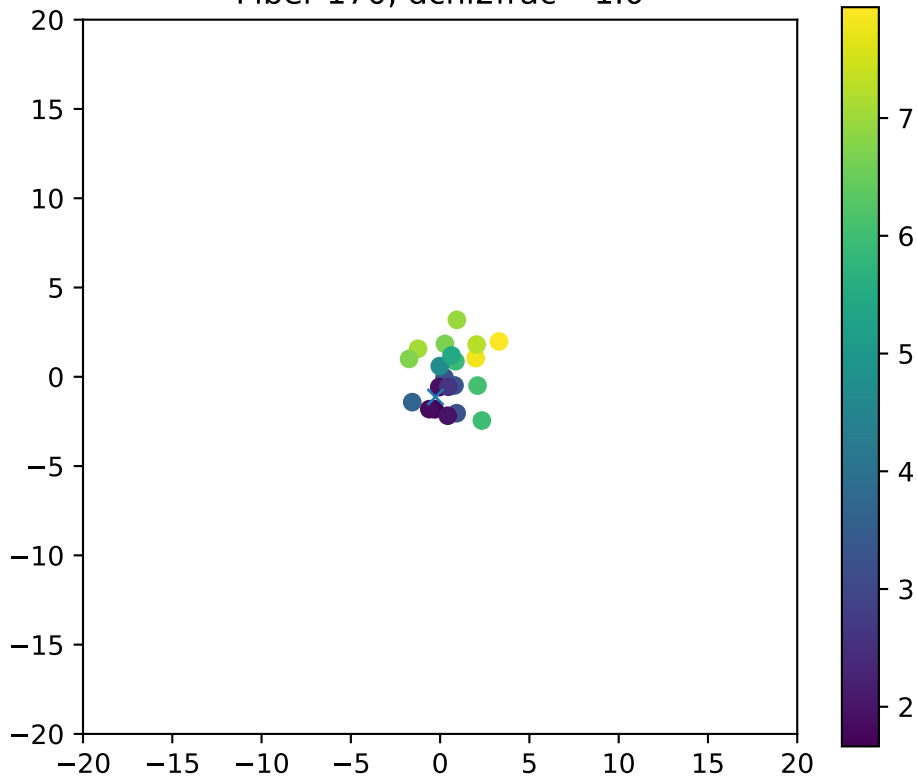
Fiber 151, dchi2frac= 1.0



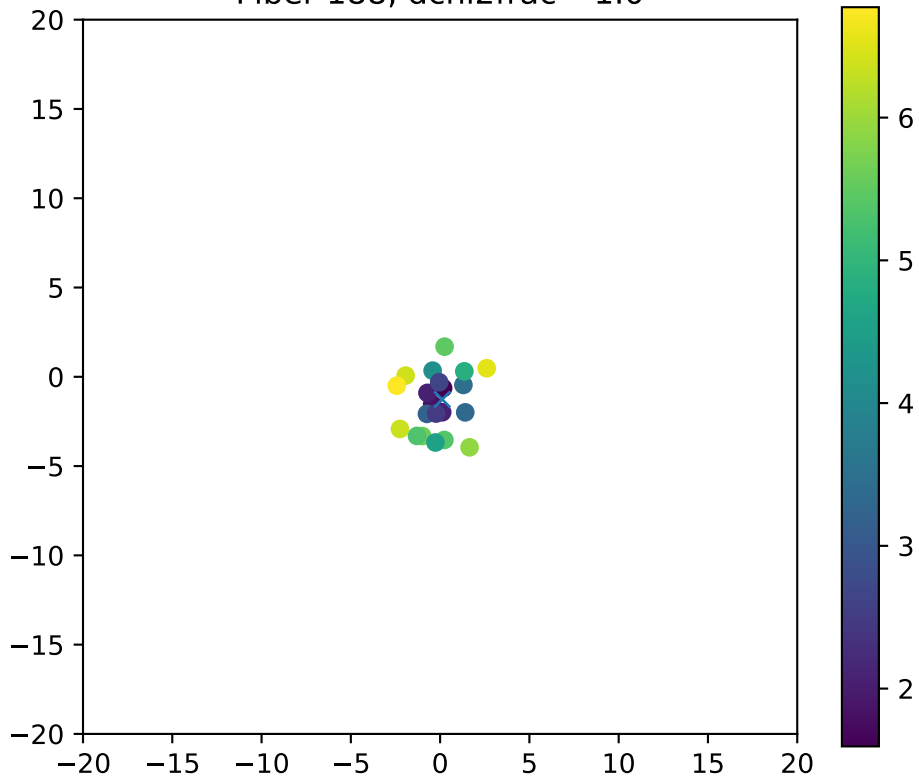
Fiber 159, dchi2frac= 1.0



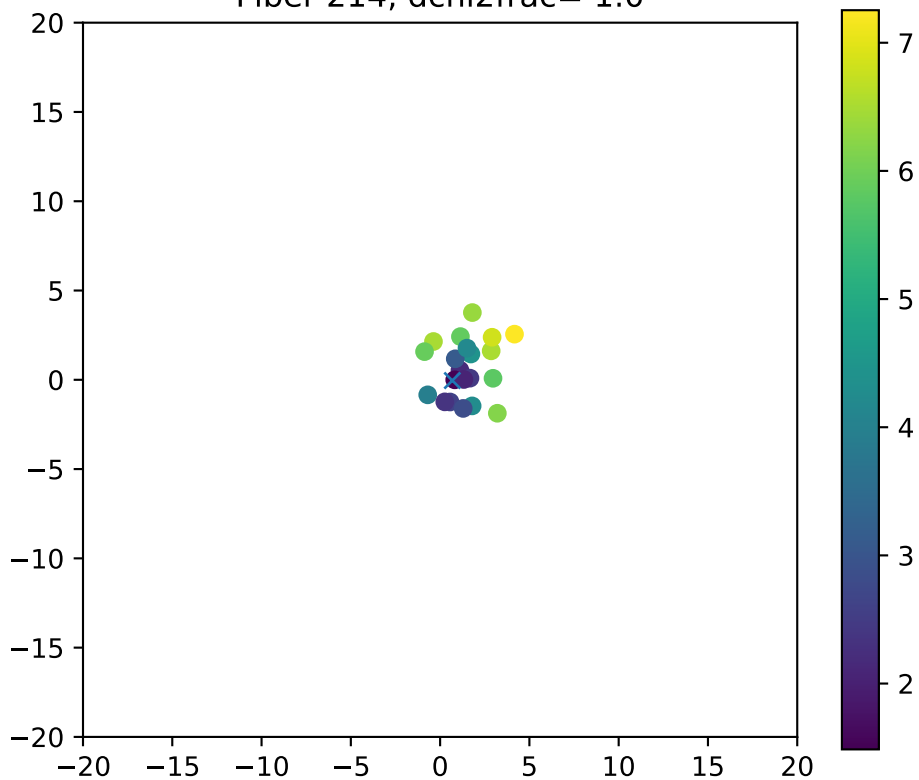
Fiber 170, dchi2frac= 1.0



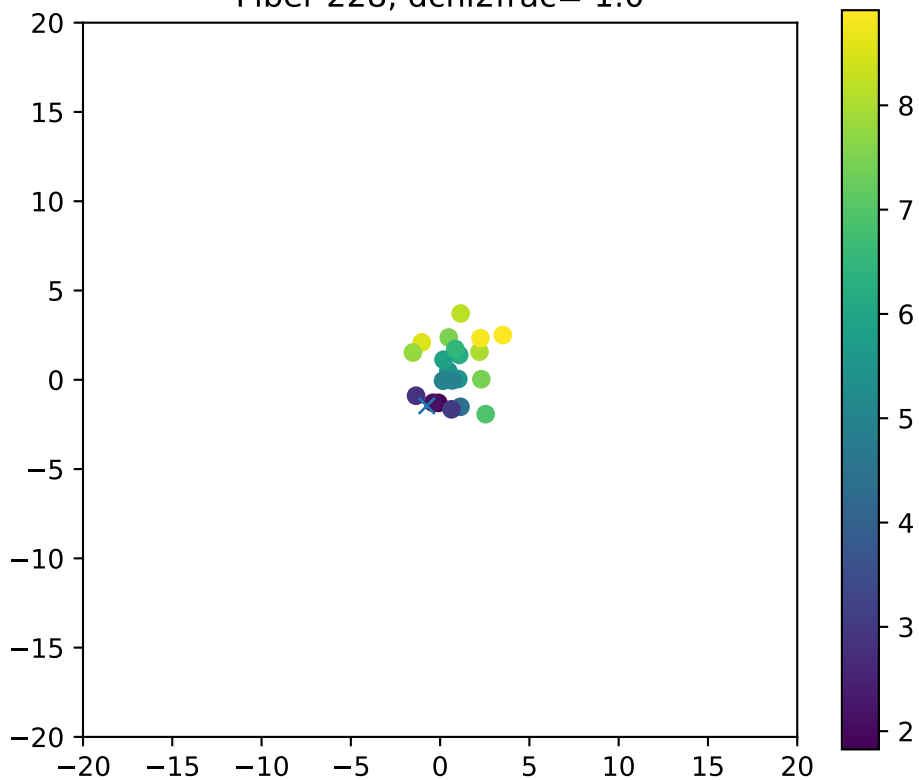
Fiber 188, dchi2frac= 1.0



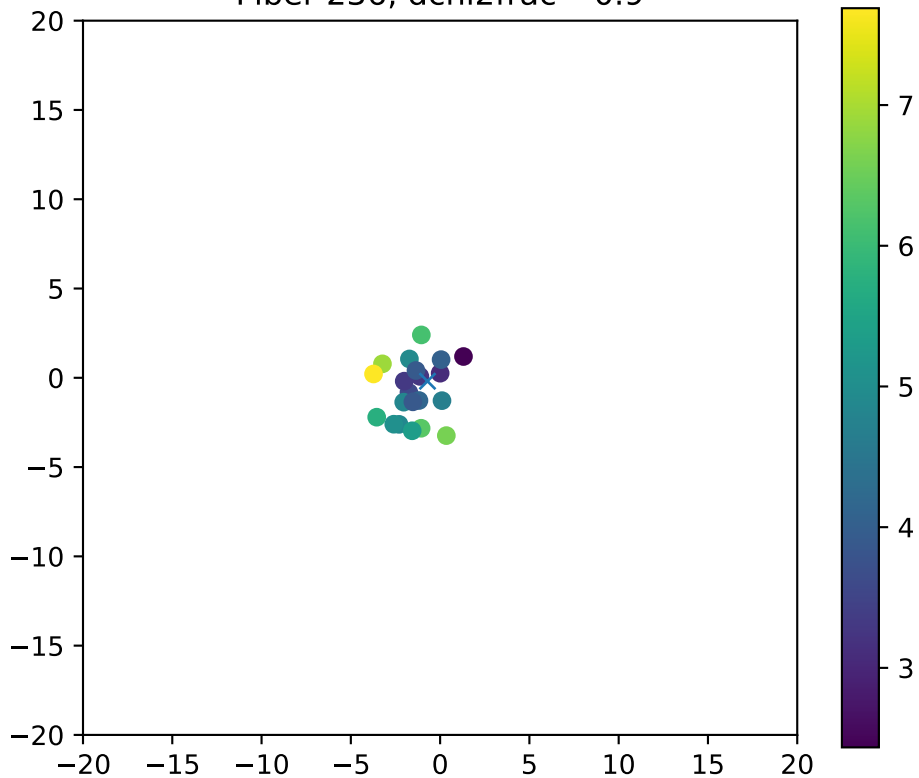
Fiber 214, dchi2frac= 1.0



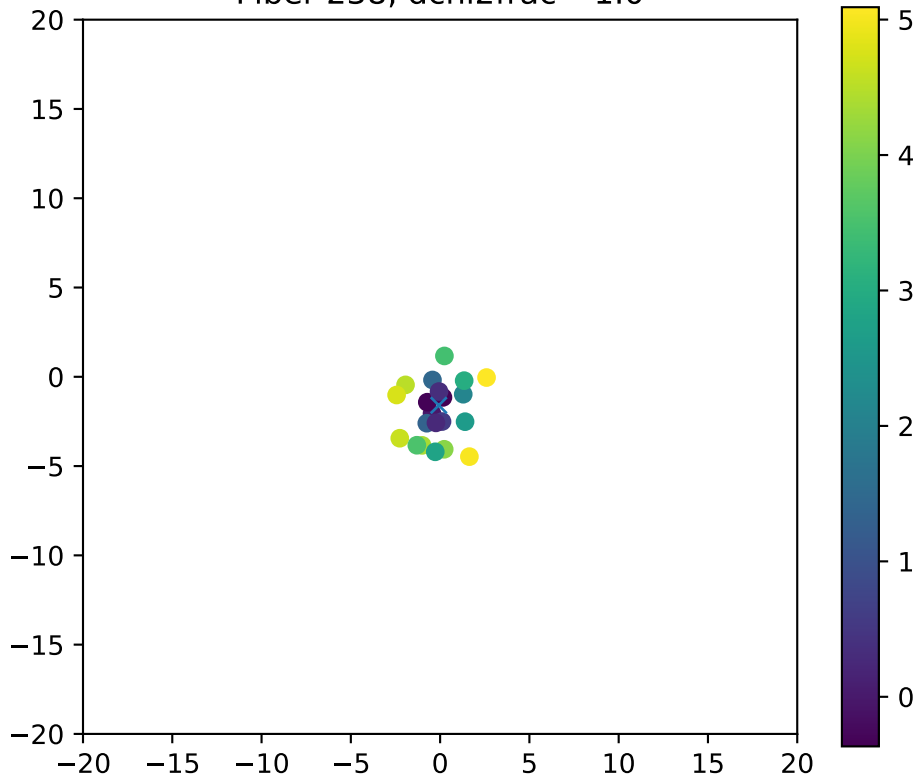
Fiber 228, dchi2frac= 1.0



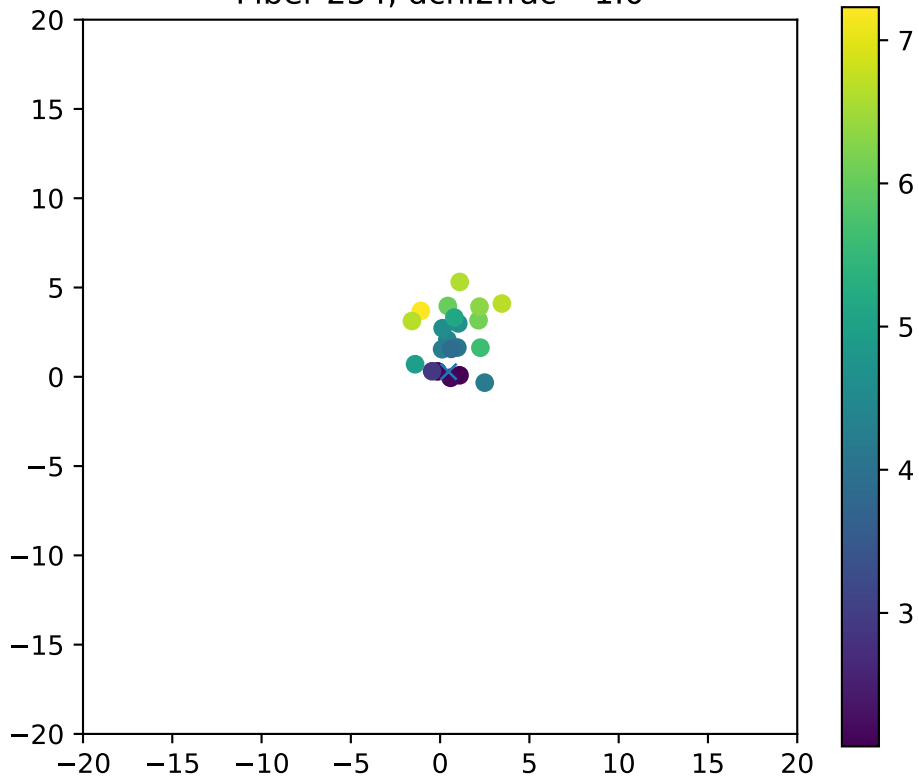
Fiber 236, dchi2frac= 0.9



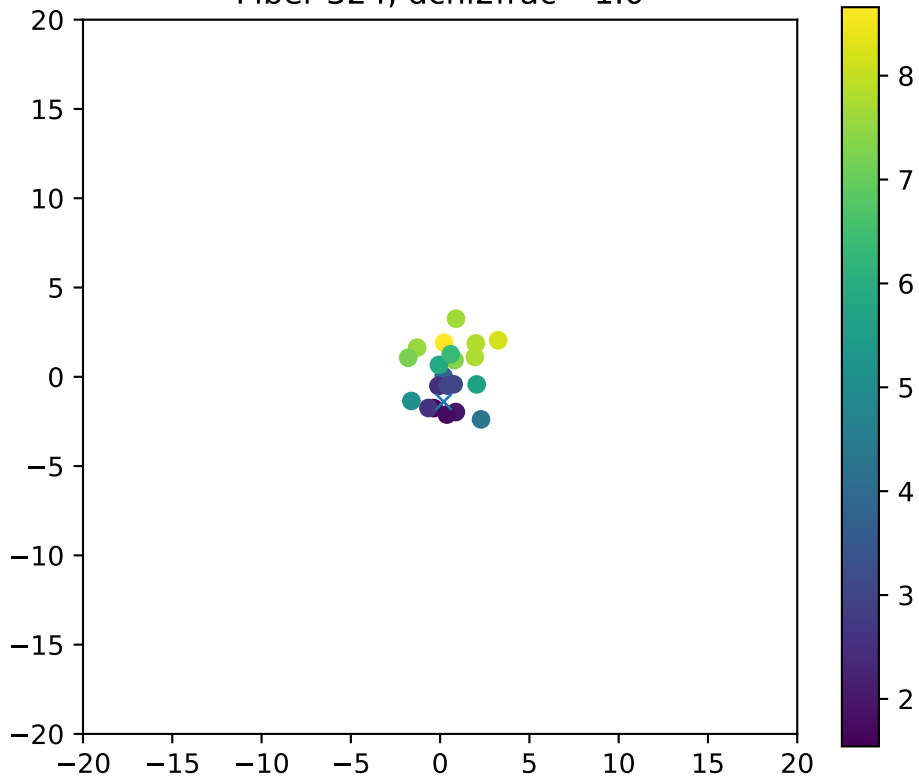
Fiber 238, dchi2frac= 1.0



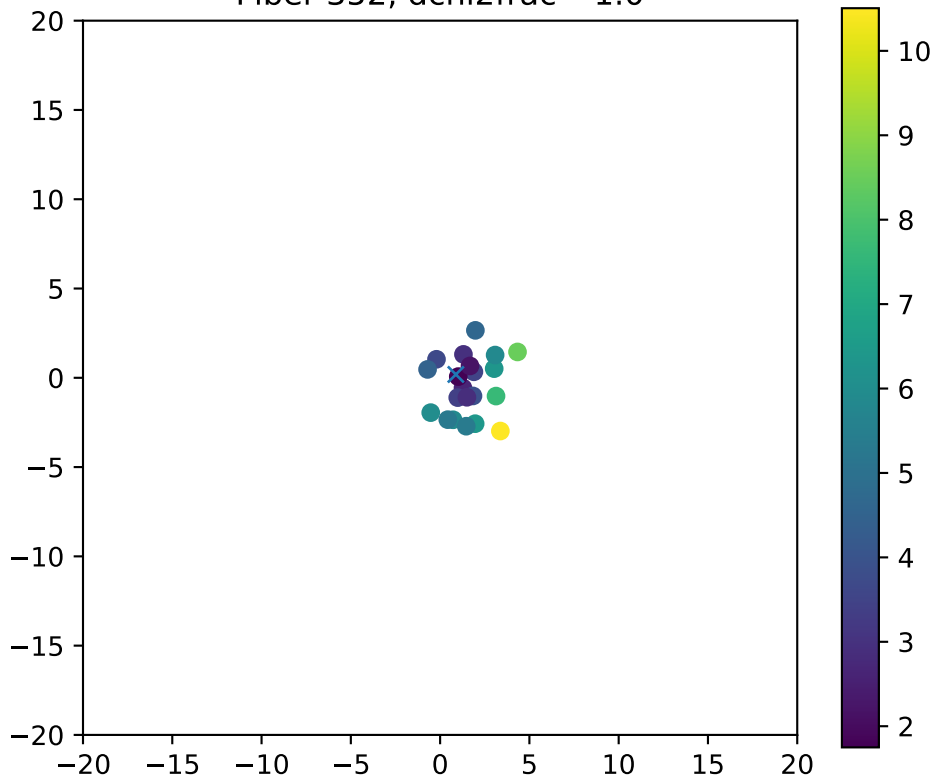
Fiber 254, dchi2frac= 1.0



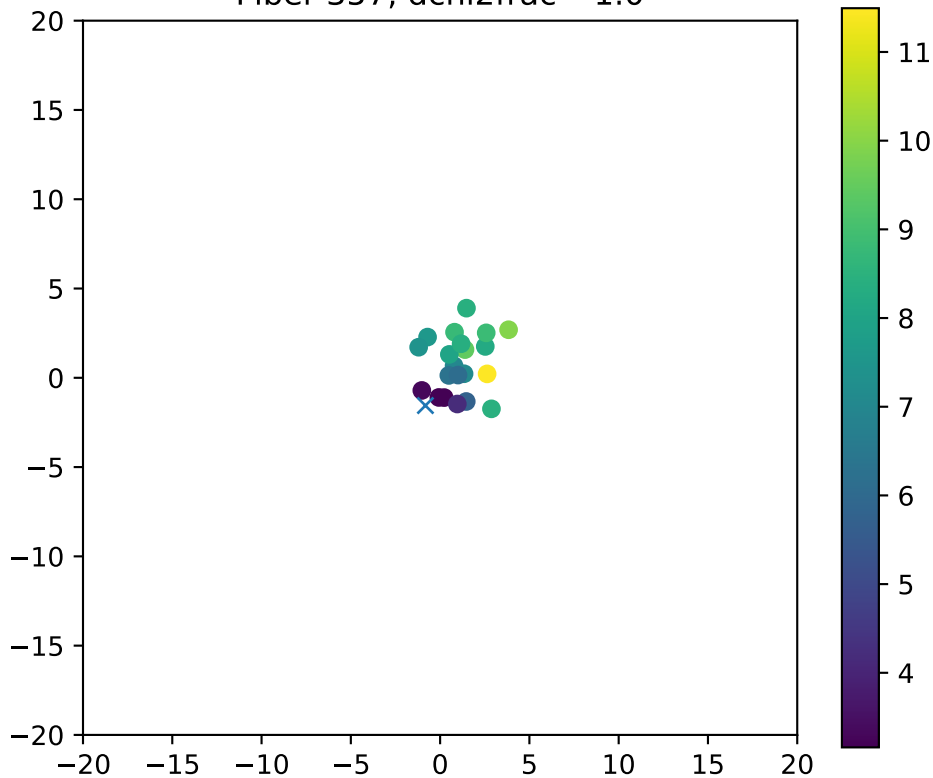
Fiber 324, dchi2frac= 1.0



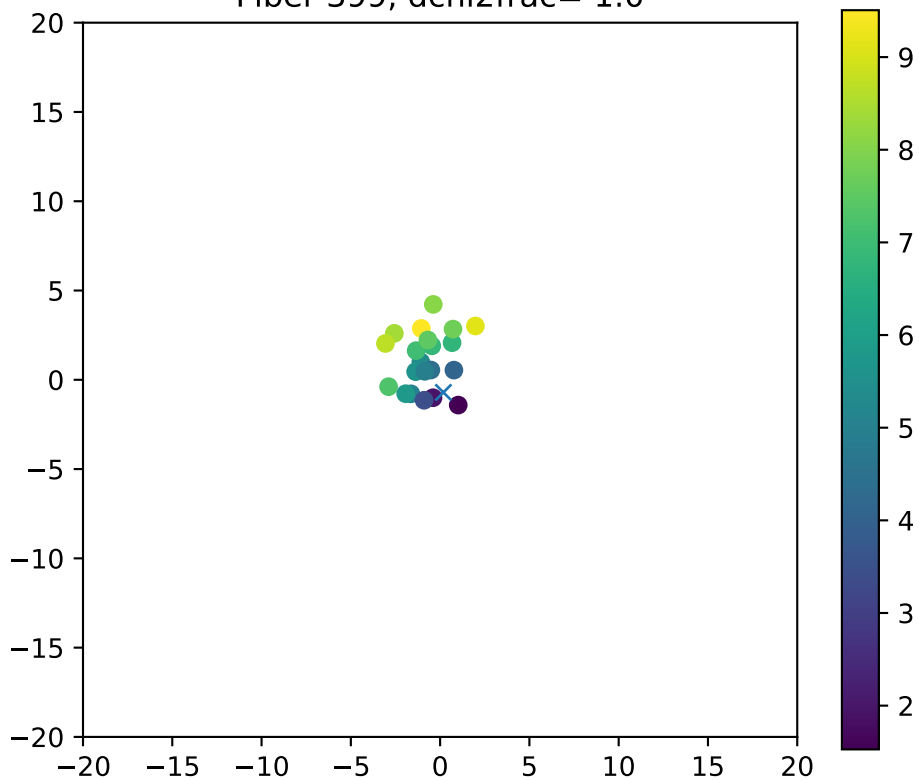
Fiber 352, dchi2frac= 1.0



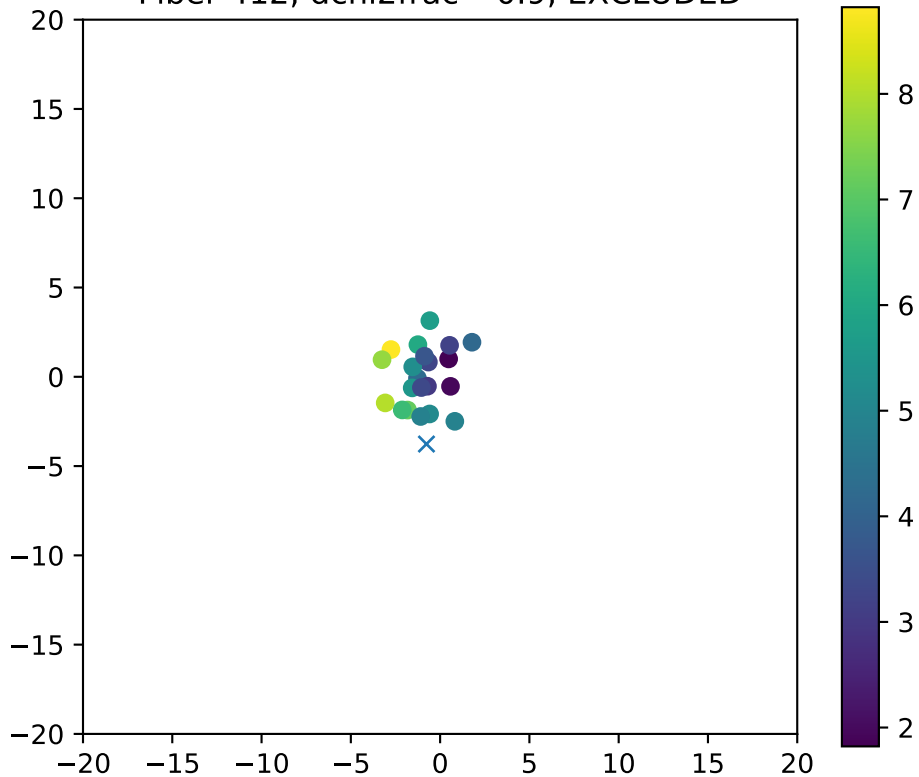
Fiber 357, dchi2frac= 1.0



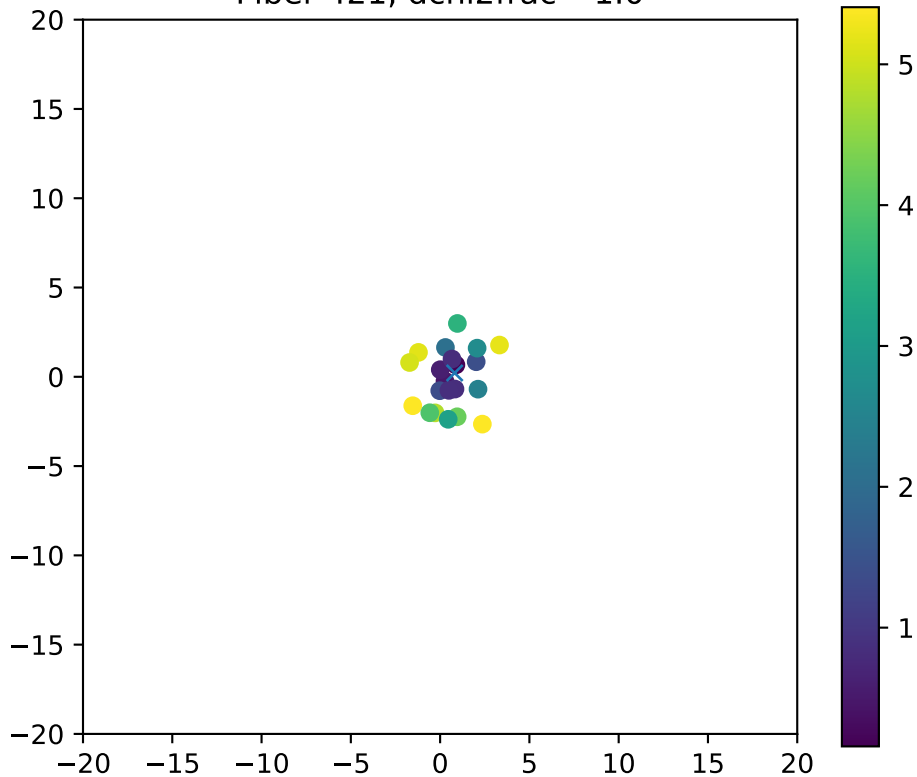
Fiber 399, dchi2frac= 1.0



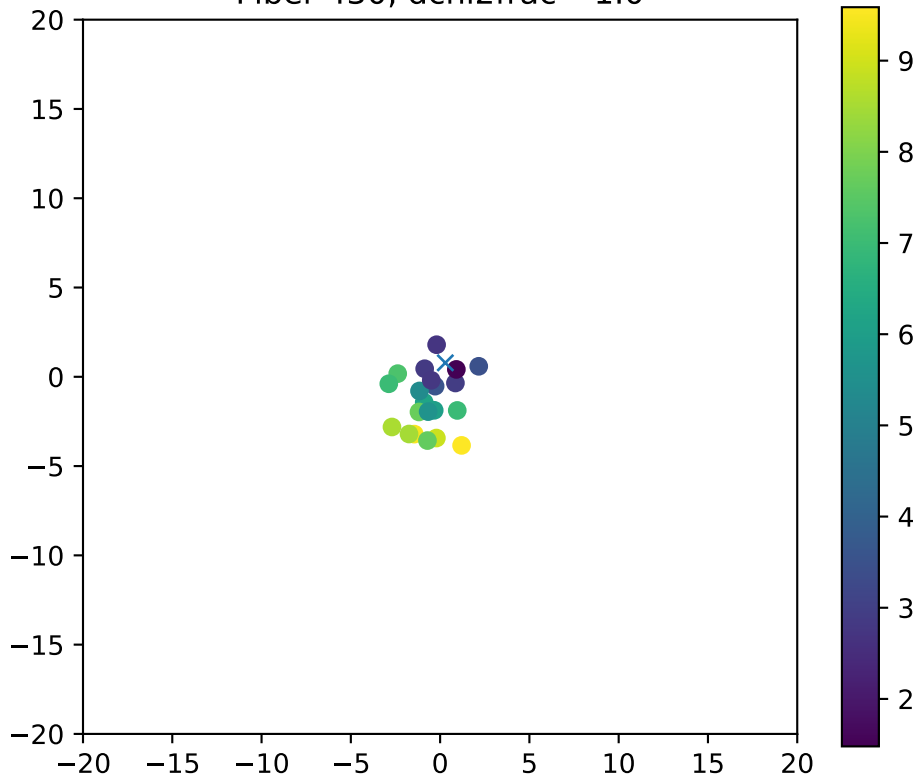
Fiber 412, dchi2frac= 0.9, EXCLUDED



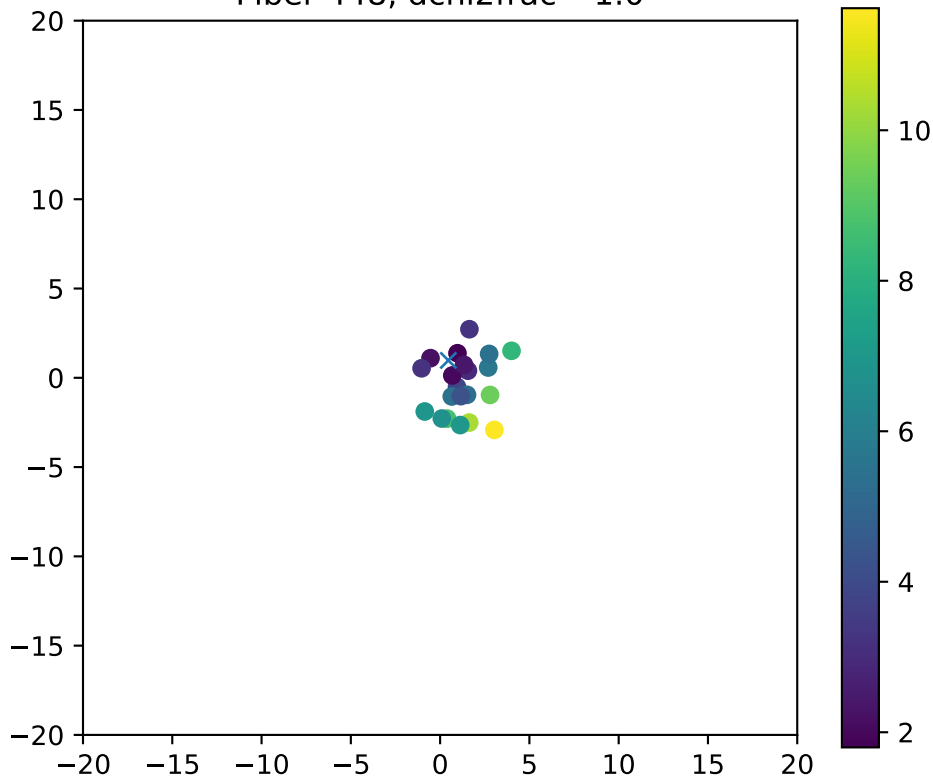
Fiber 421, dchi2frac= 1.0



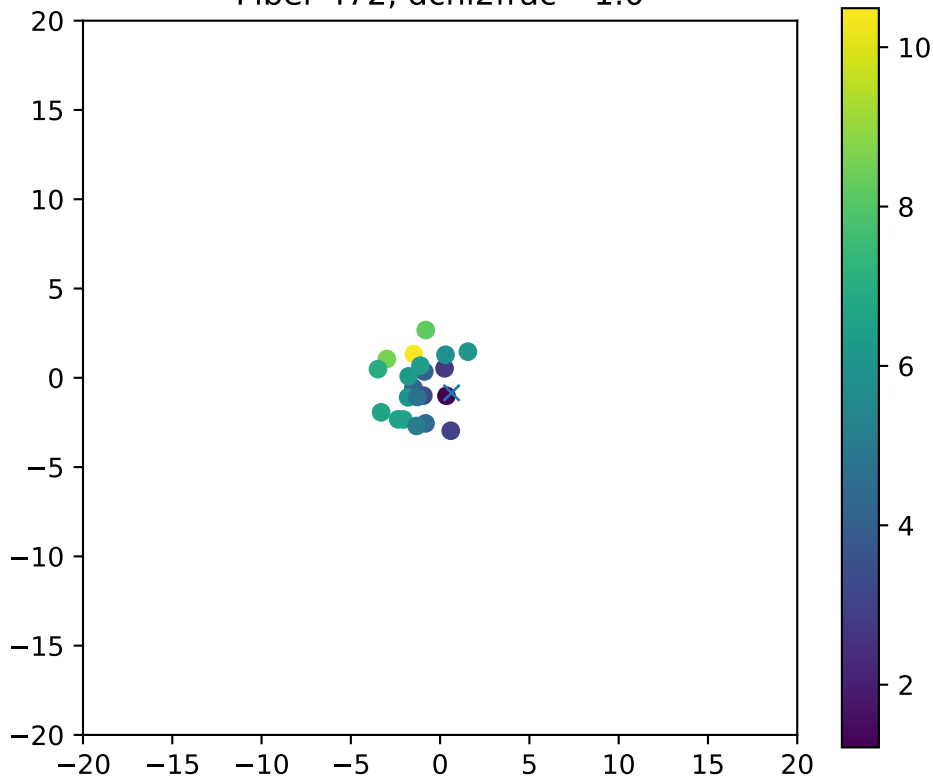
Fiber 430, dchi2frac= 1.0



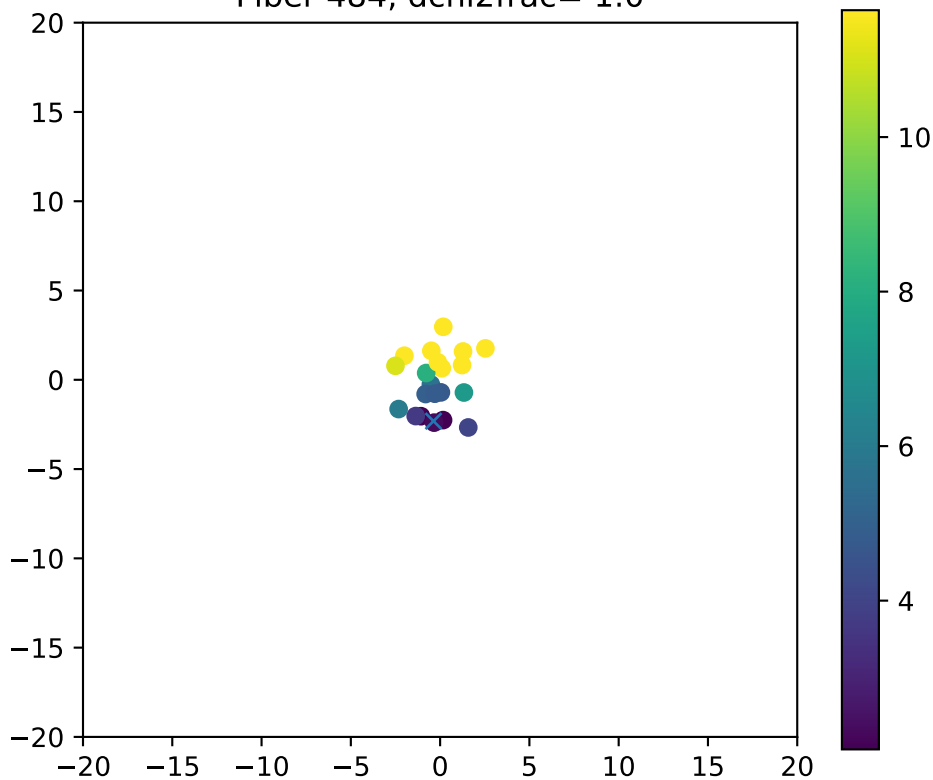
Fiber 448, dchi2frac= 1.0



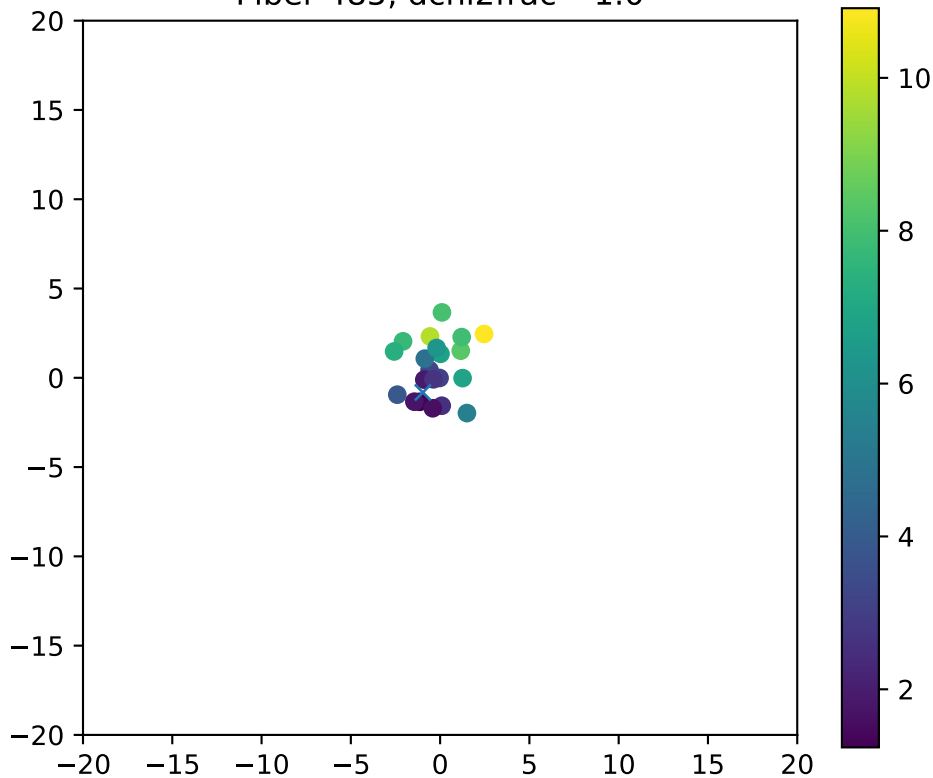
Fiber 472, dchi2frac= 1.0



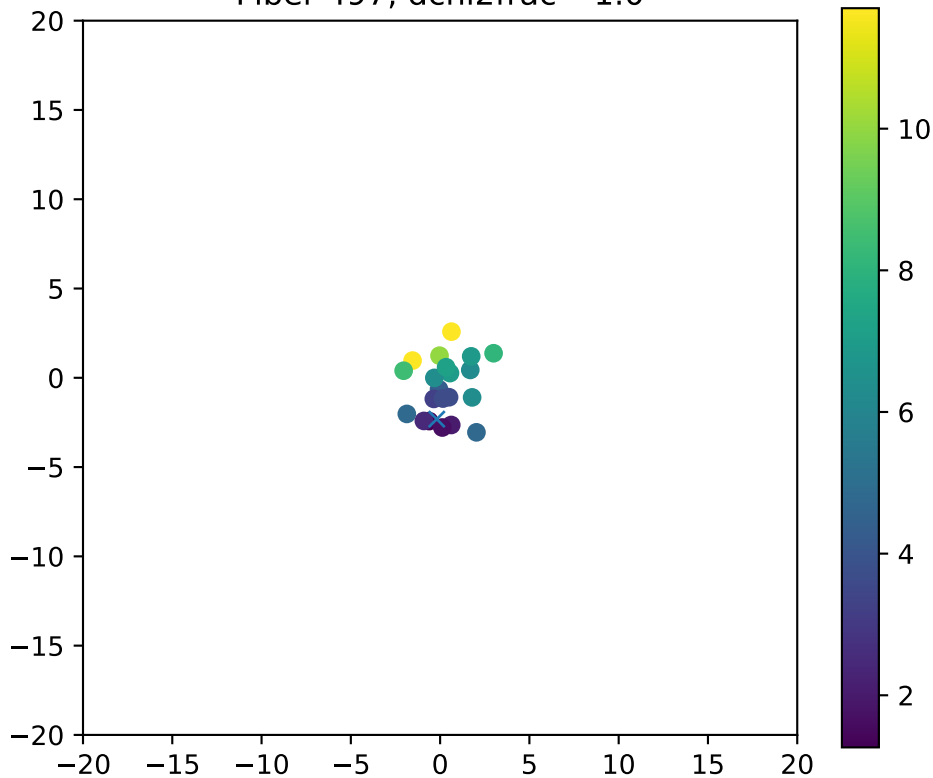
Fiber 484, dchi2frac= 1.0



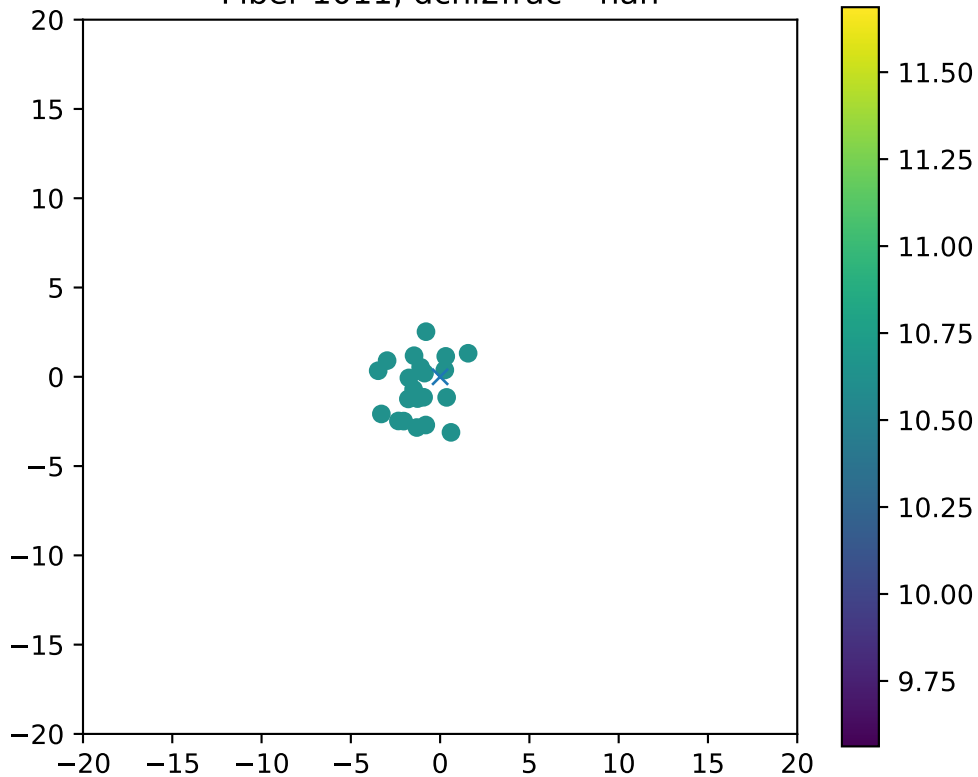
Fiber 485, dchi2frac= 1.0



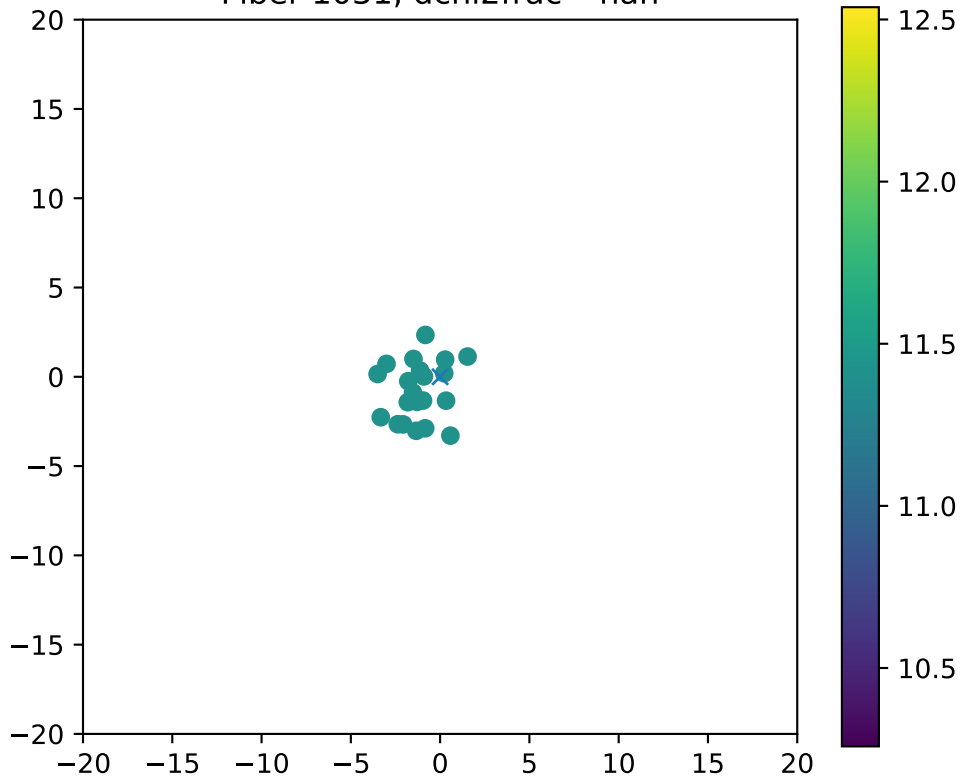
Fiber 497, dchi2frac= 1.0



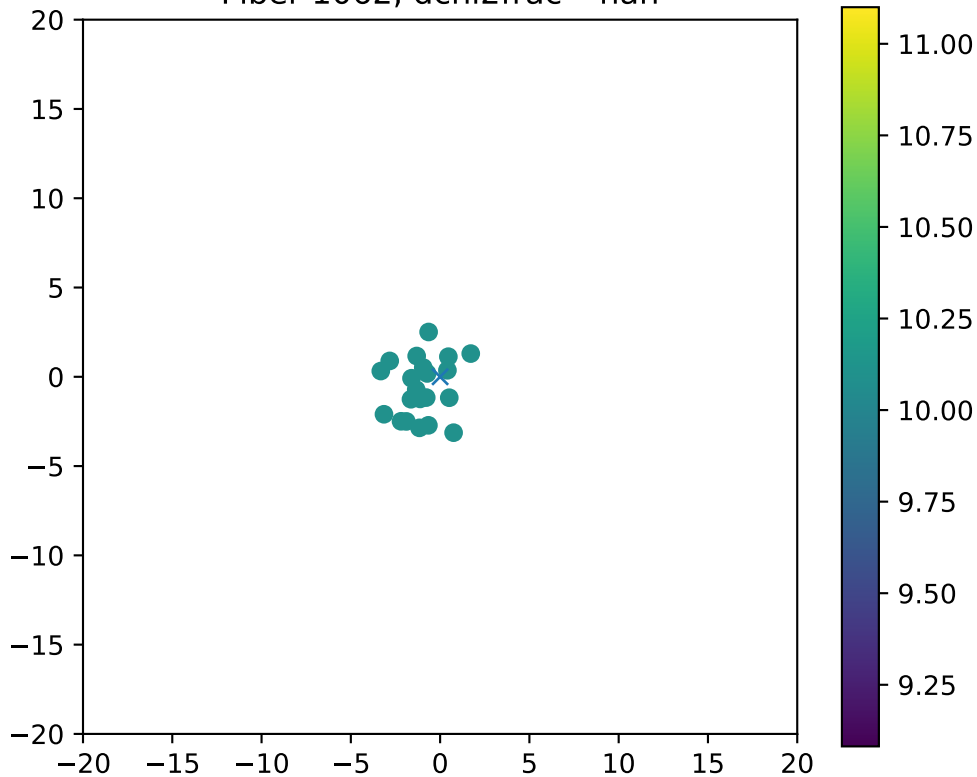
Fiber 1011, dchi2frac= nan



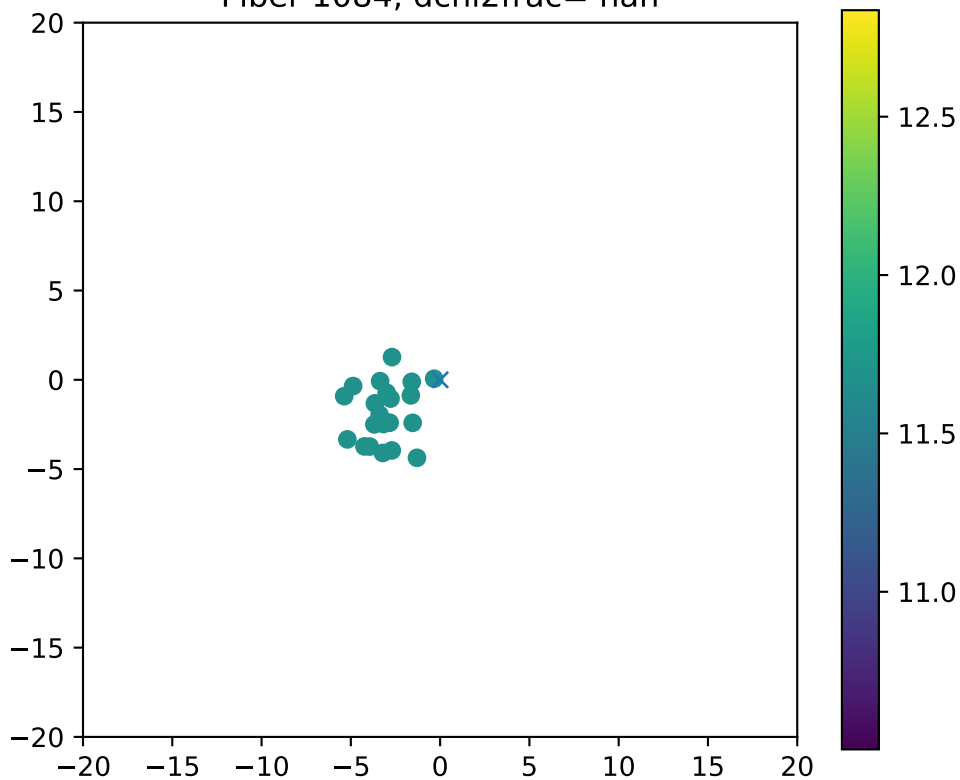
Fiber 1031, dchi2frac= nan



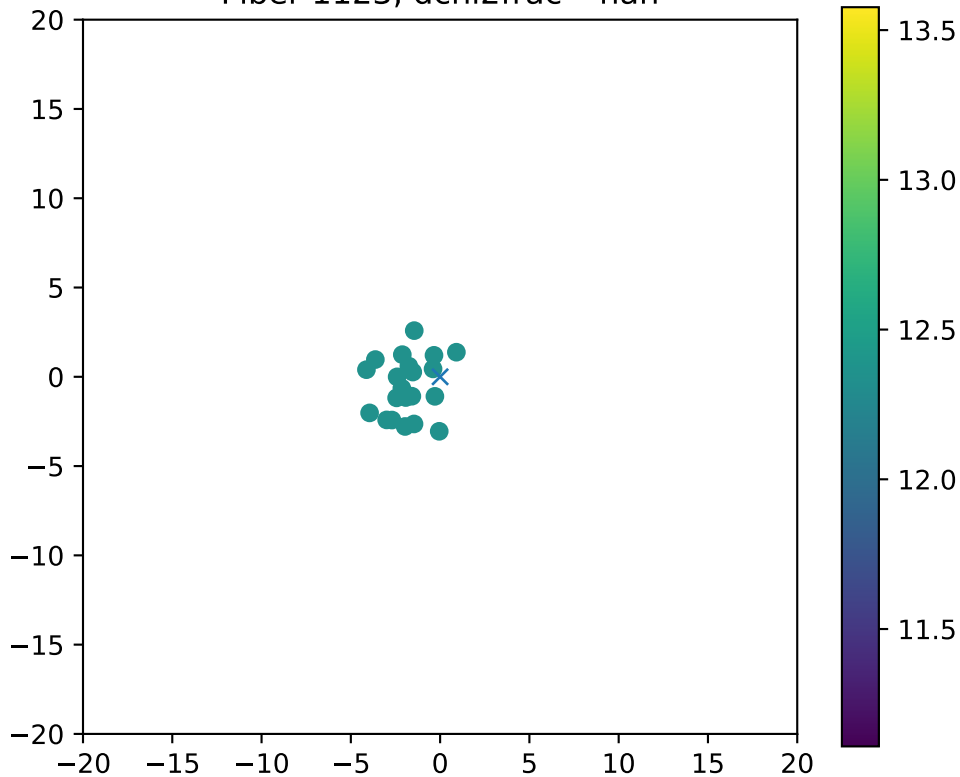
Fiber 1062, dchi2frac= nan



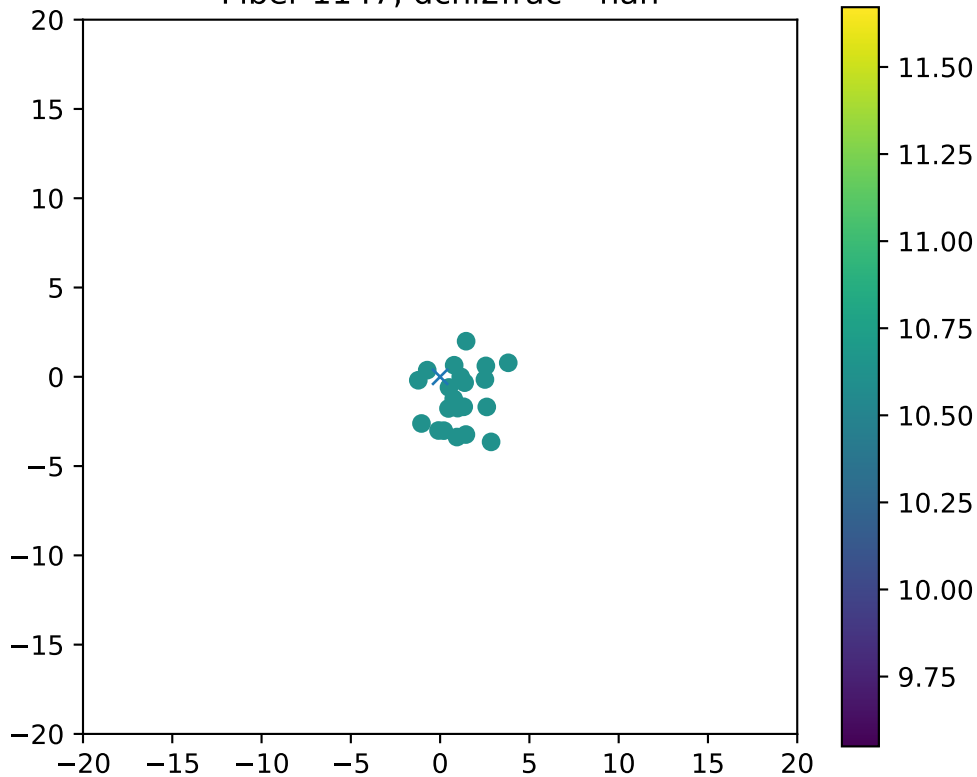
Fiber 1084, dchi2frac= nan



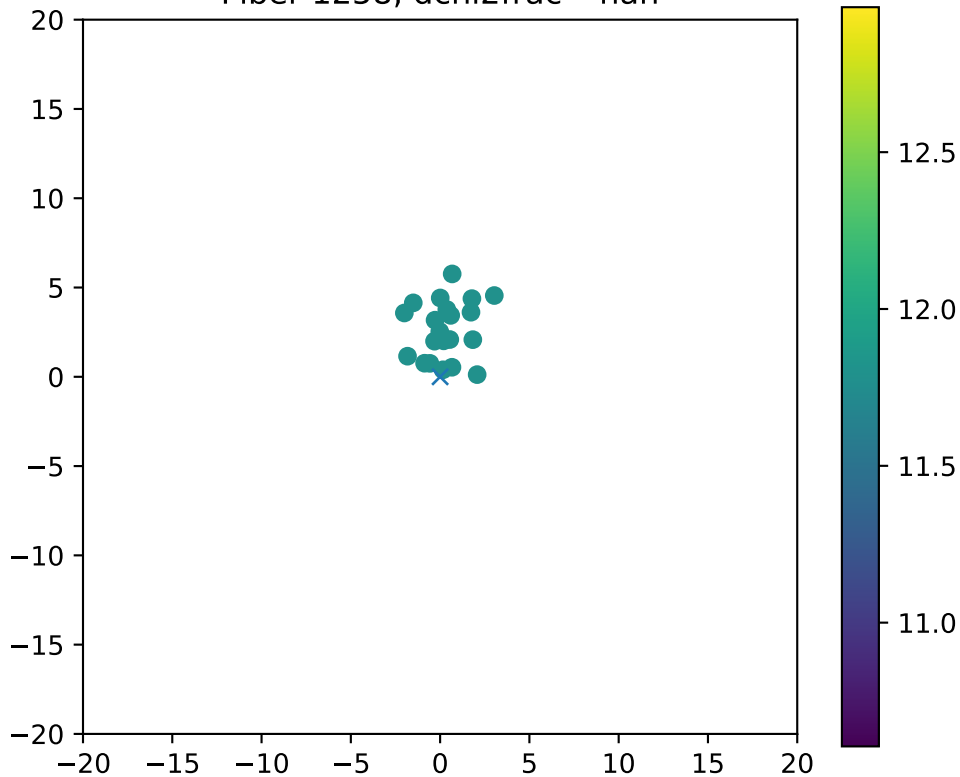
Fiber 1123, dchi2frac= nan



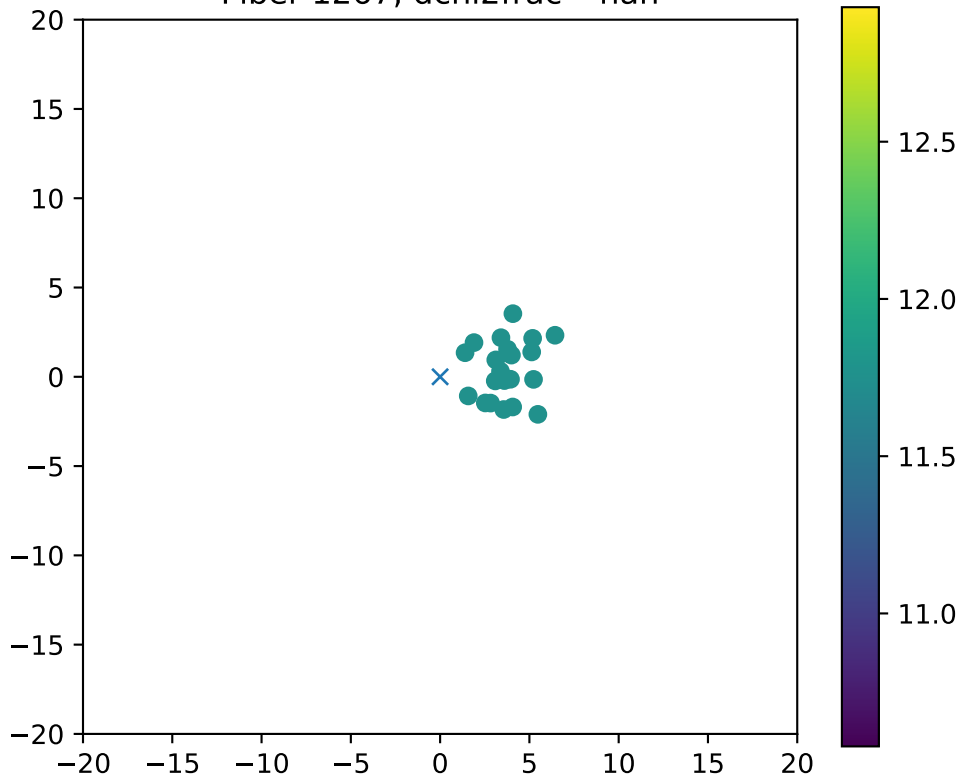
Fiber 1147, dchi2frac= nan



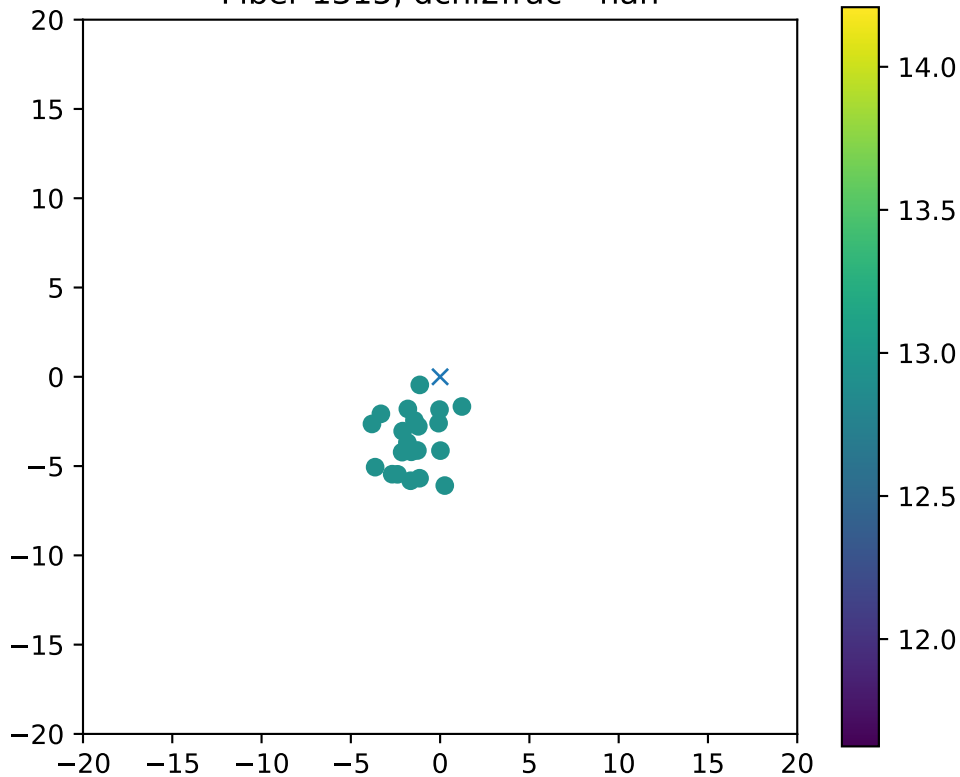
Fiber 1258, dchi2frac= nan



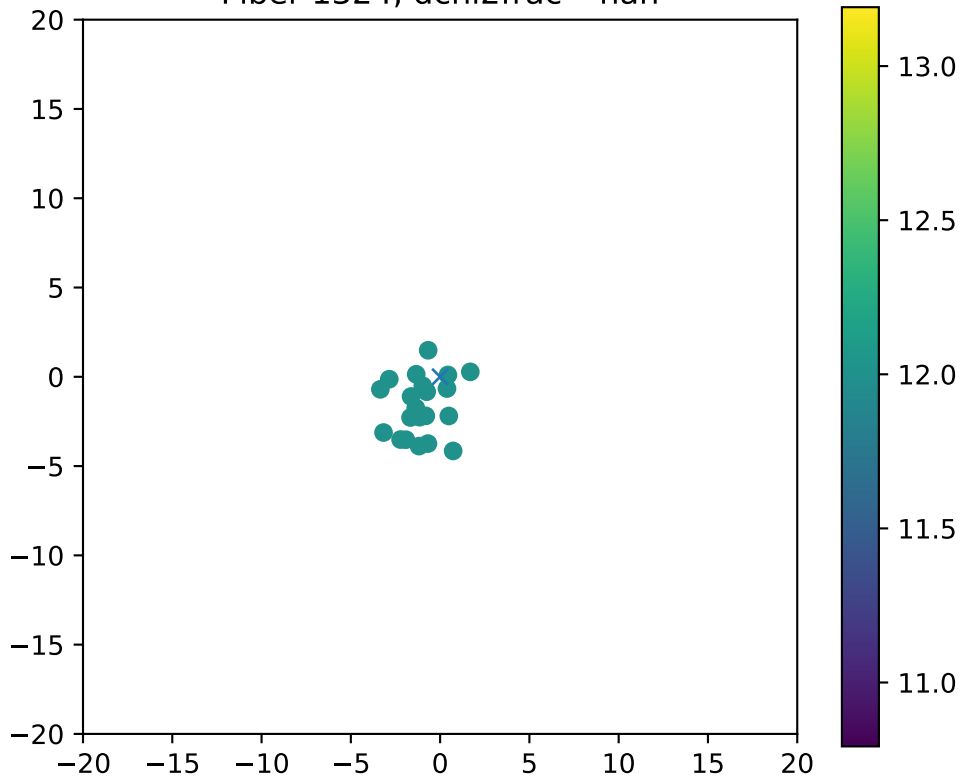
Fiber 1267, dchi2frac= nan



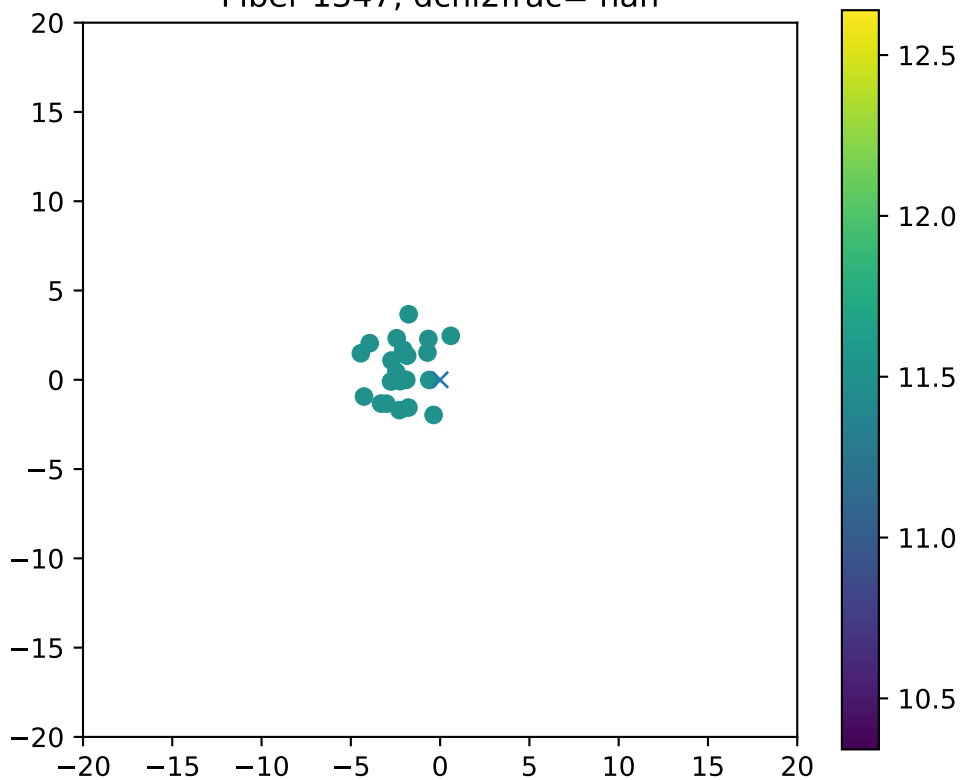
Fiber 1315, dchi2frac= nan



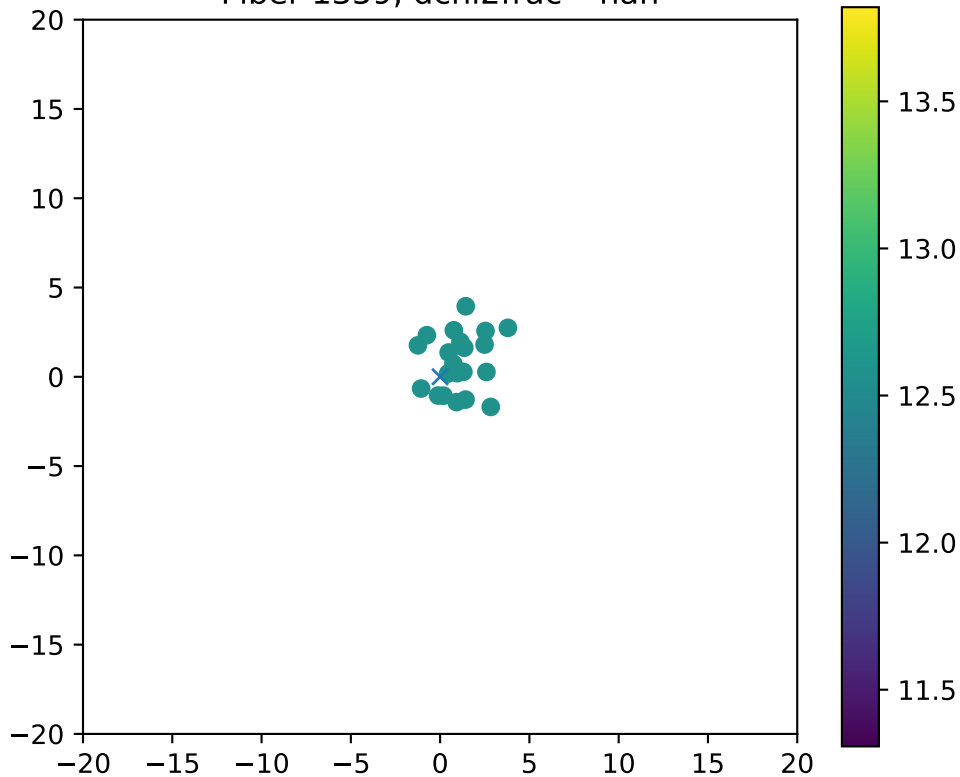
Fiber 1324, dchi2frac= nan



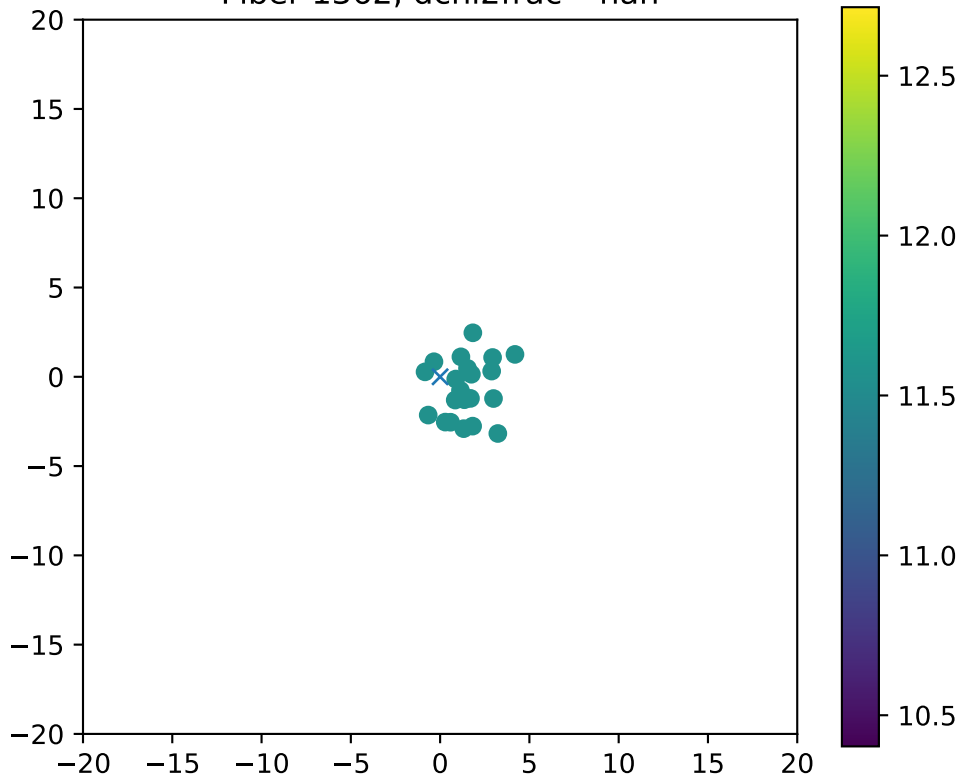
Fiber 1347, dchi2frac= nan



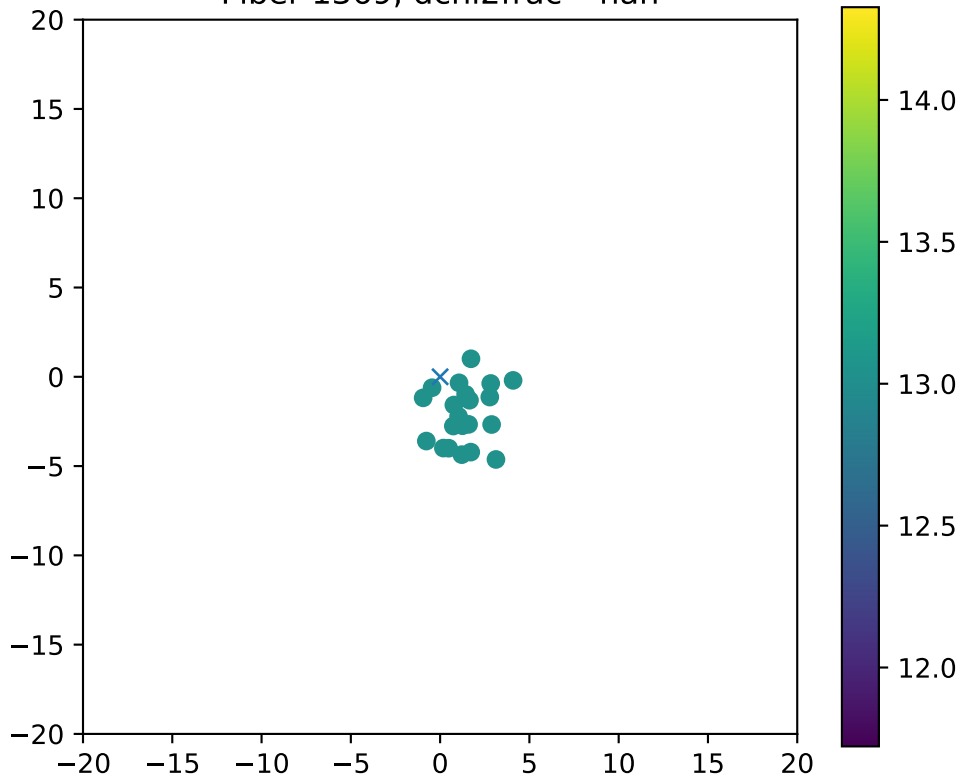
Fiber 1359, dchi2frac= nan



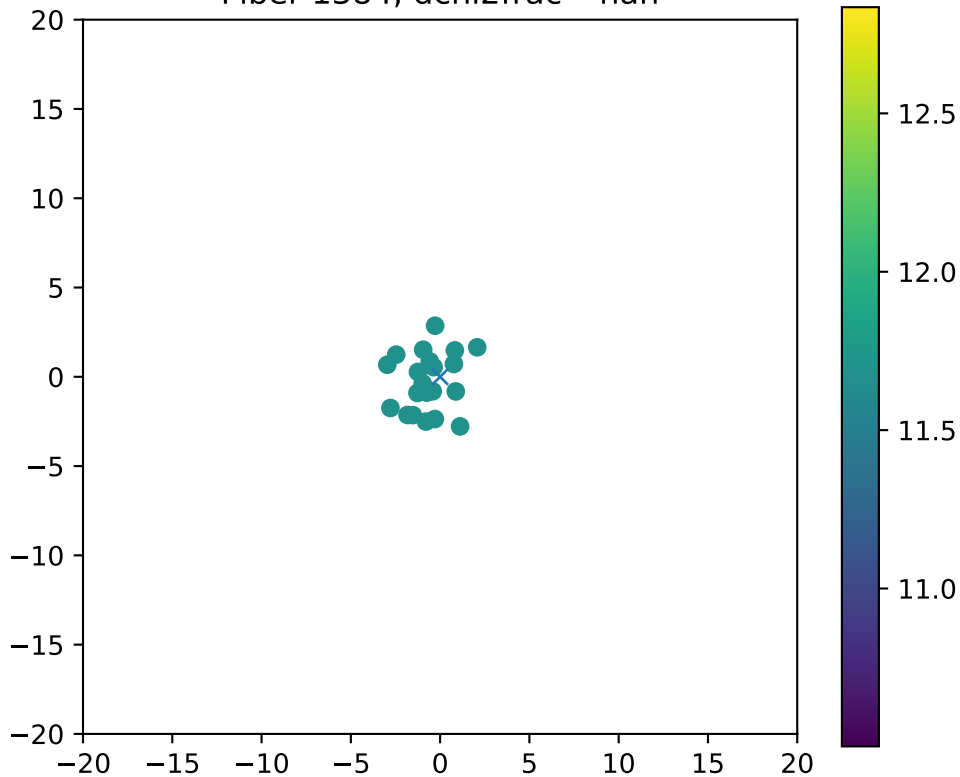
Fiber 1362, dchi2frac= nan



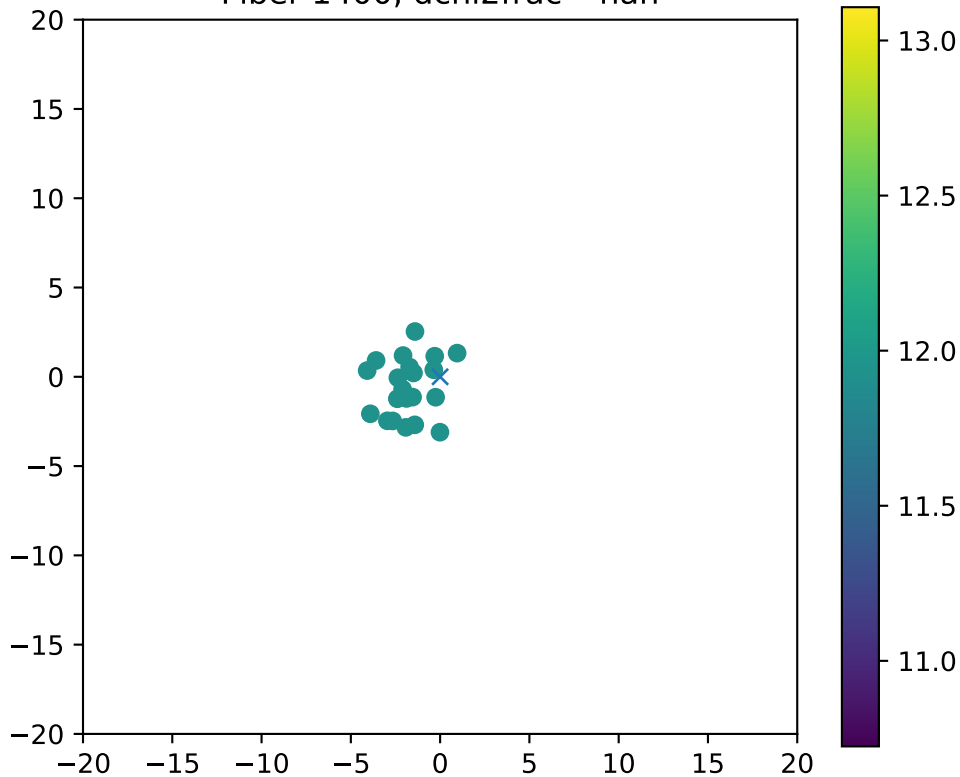
Fiber 1369, dchi2frac= nan



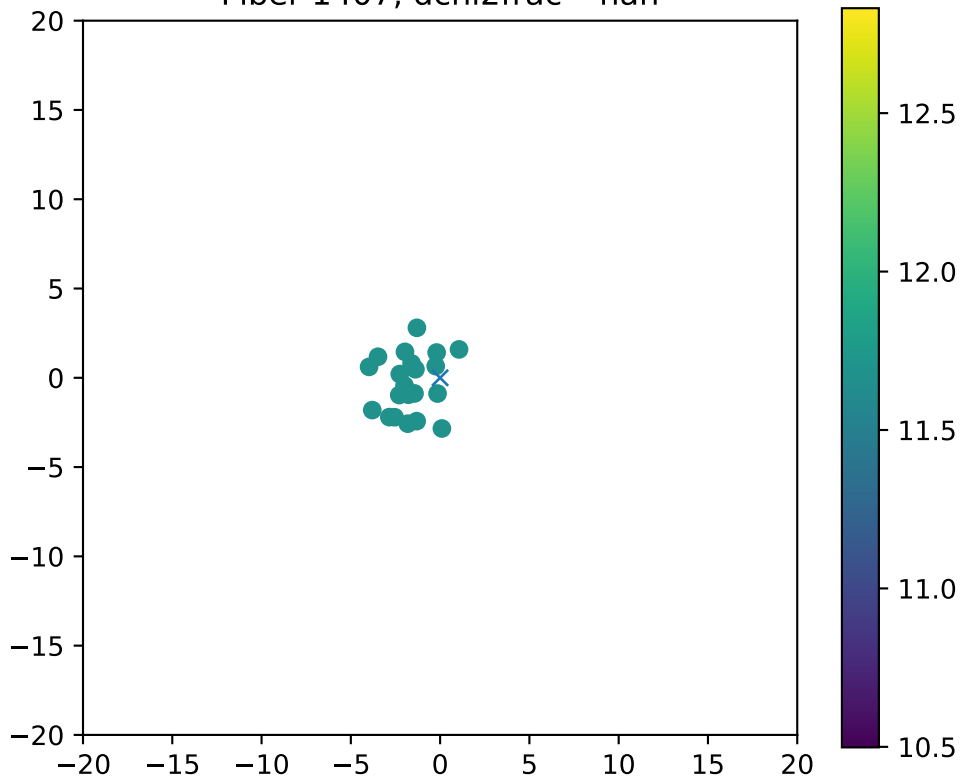
Fiber 1384, dchi2frac= nan



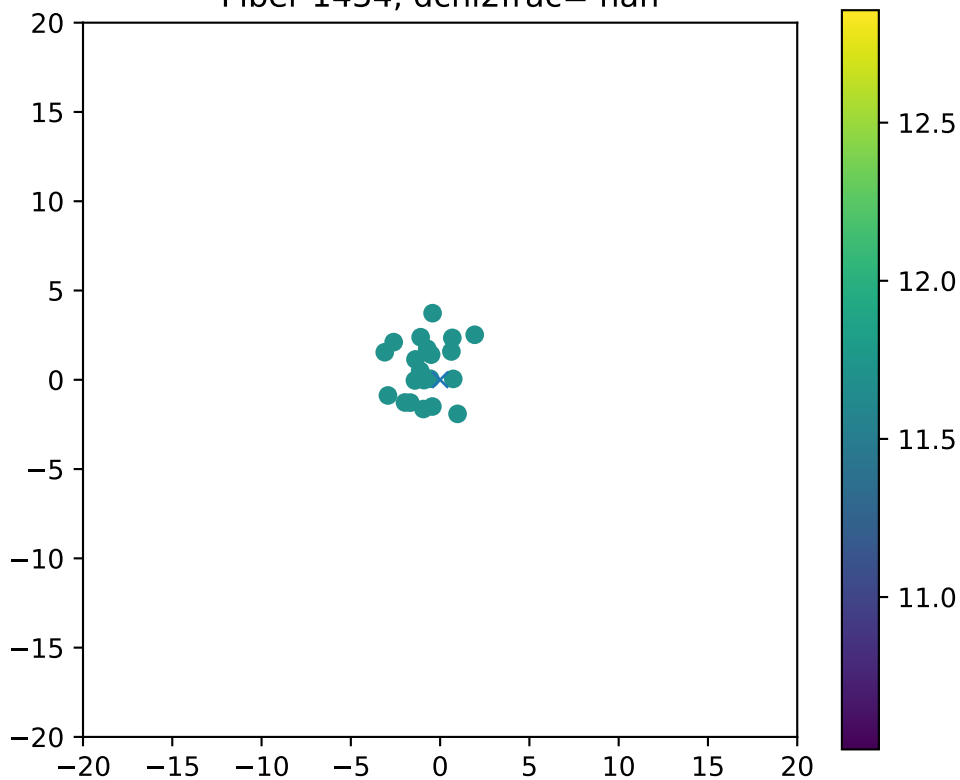
Fiber 1400, dchi2frac= nan



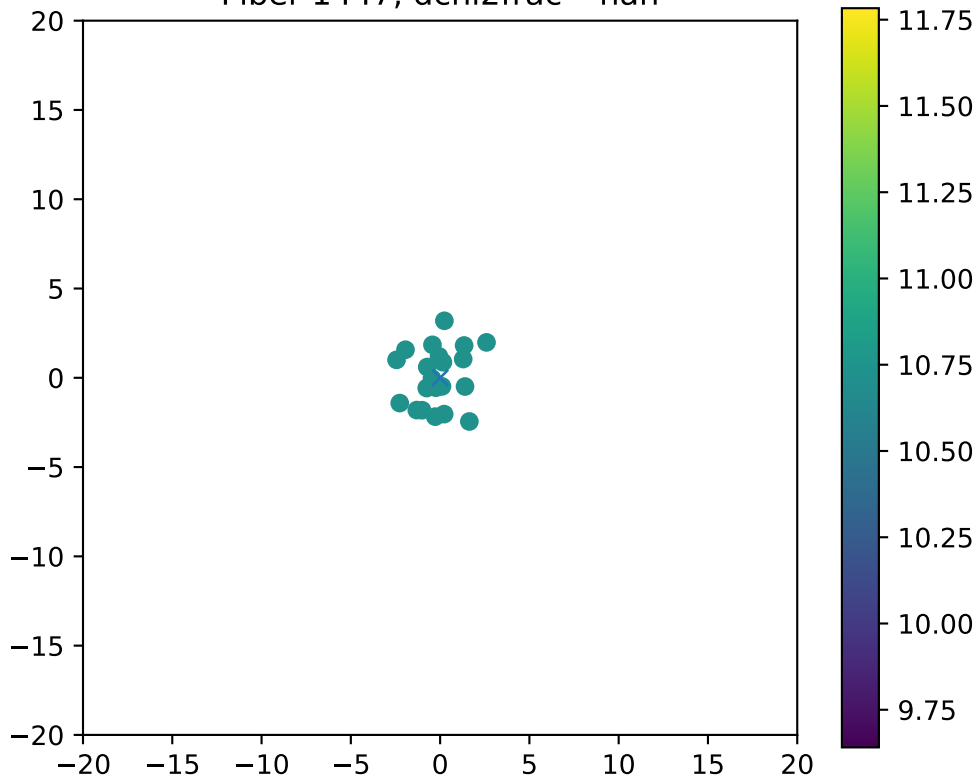
Fiber 1407, dchi2frac= nan



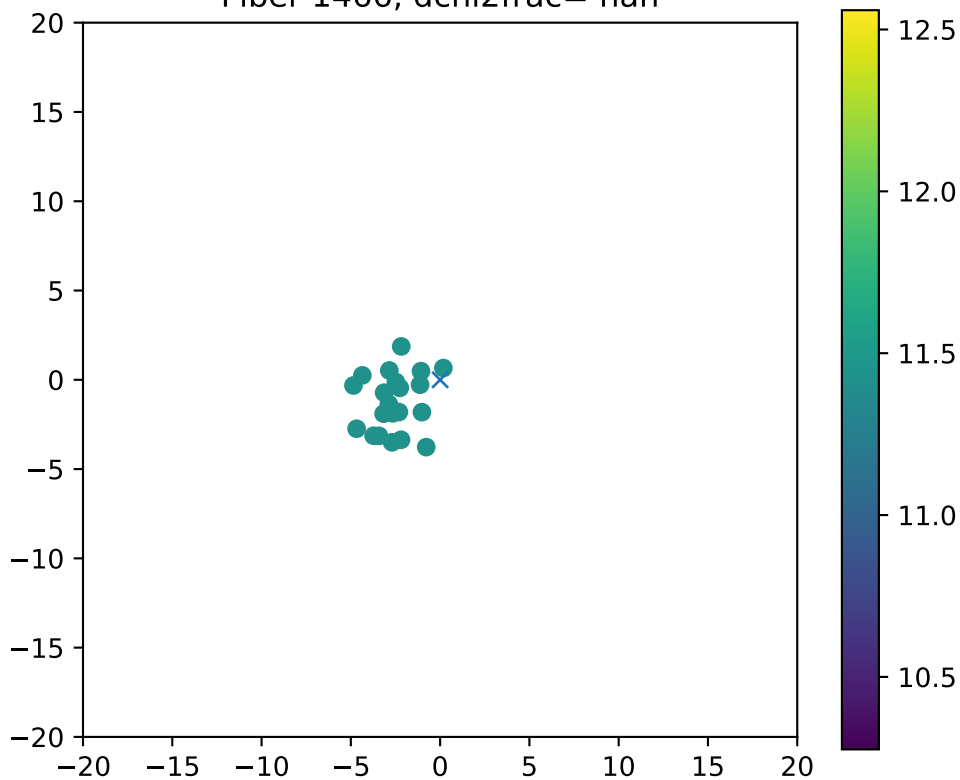
Fiber 1434, dchi2frac= nan



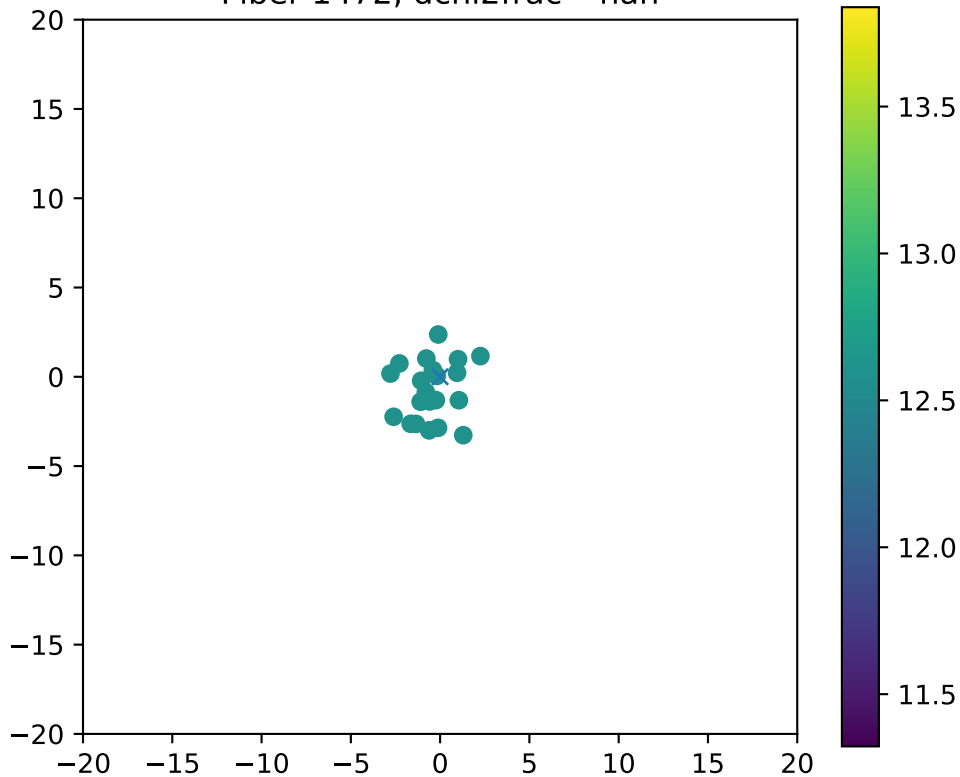
Fiber 1447, dchi2frac= nan



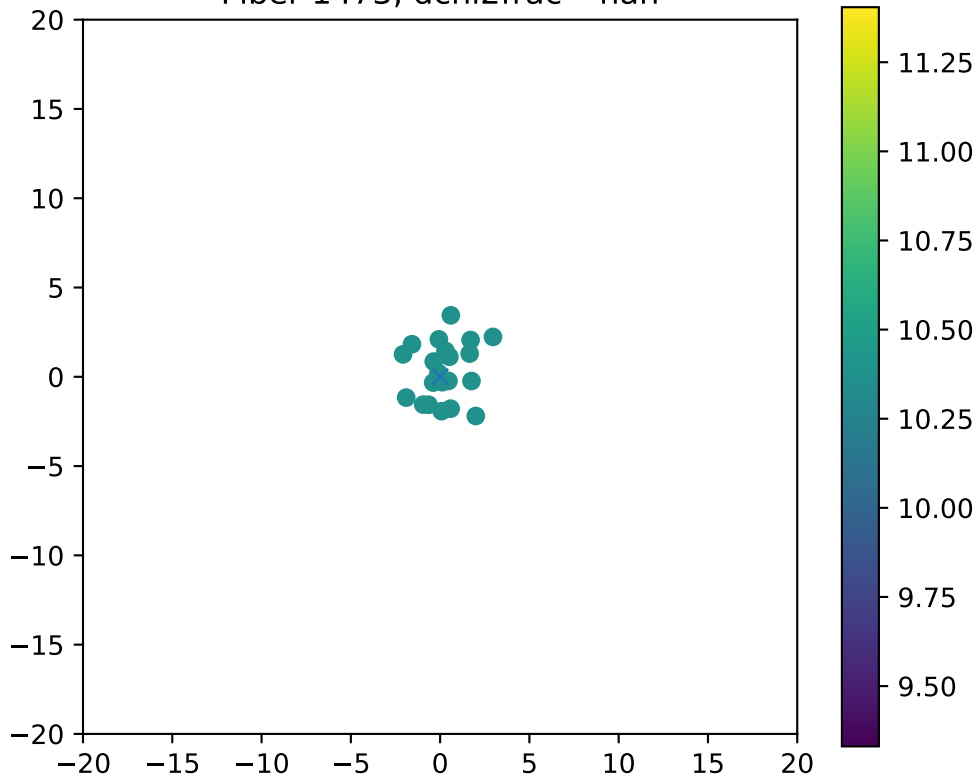
Fiber 1466, dchi2frac= nan



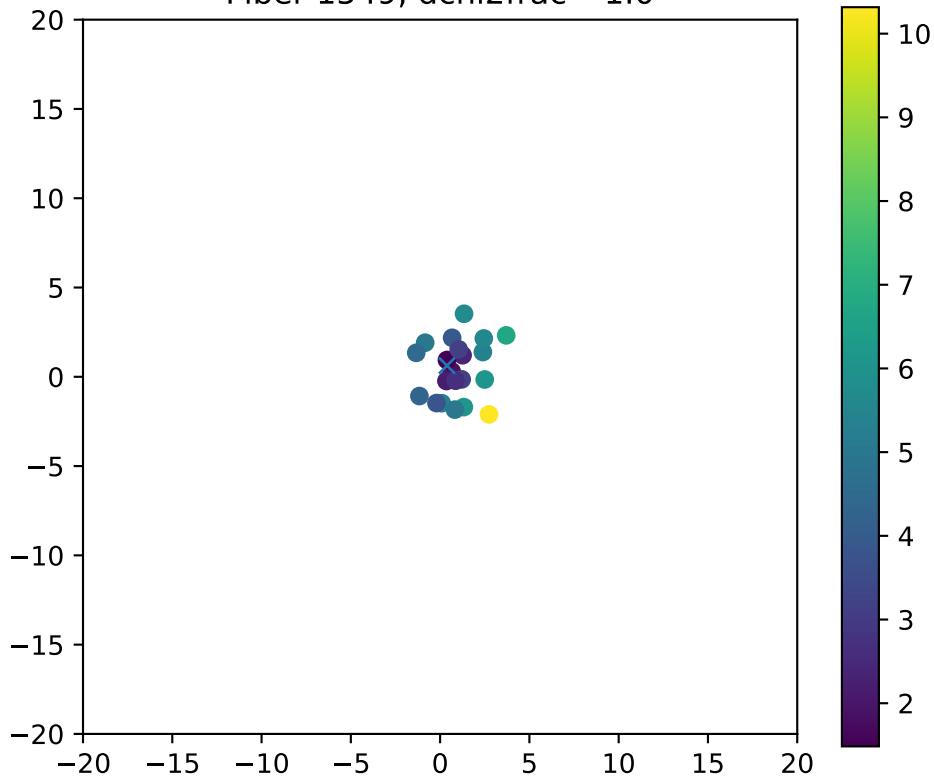
Fiber 1472, dchi2frac= nan



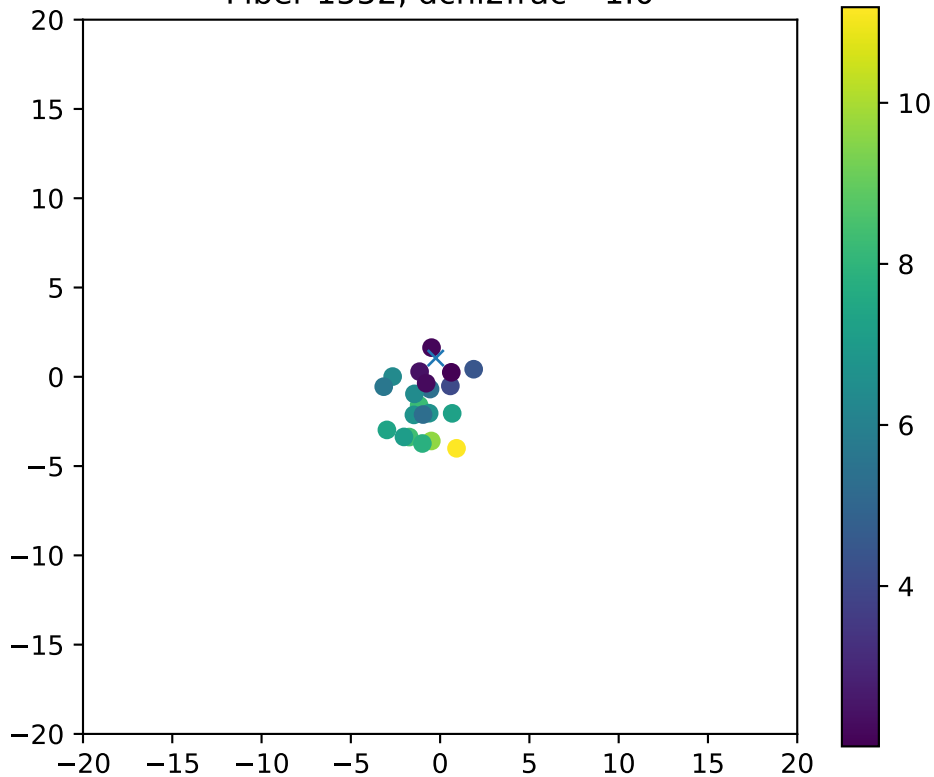
Fiber 1473, dchi2frac= nan



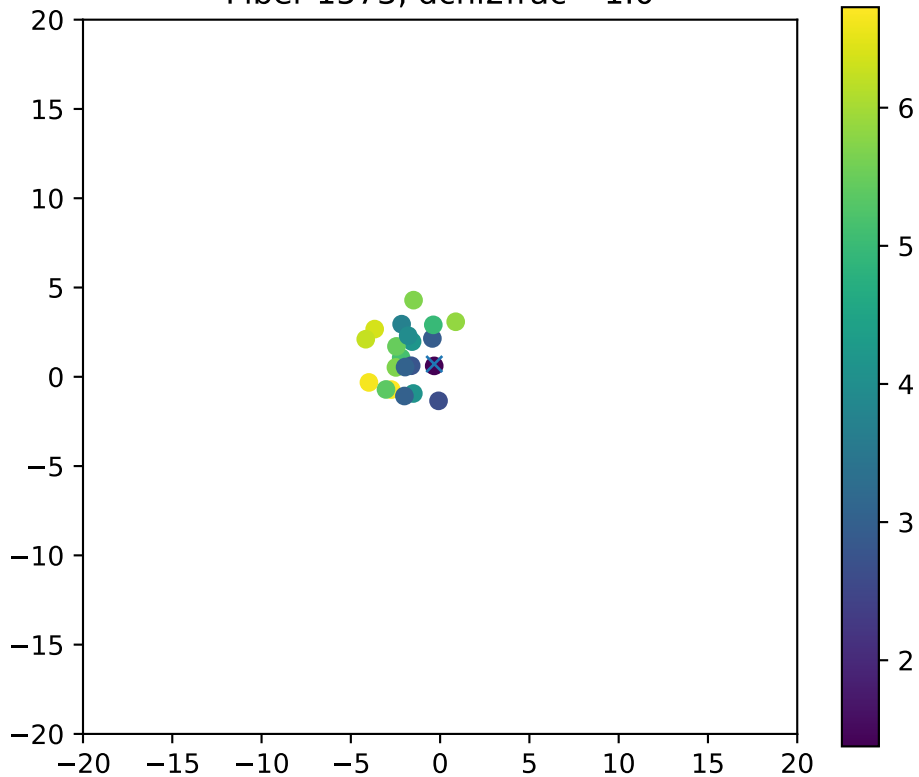
Fiber 1549, dchi2frac= 1.0



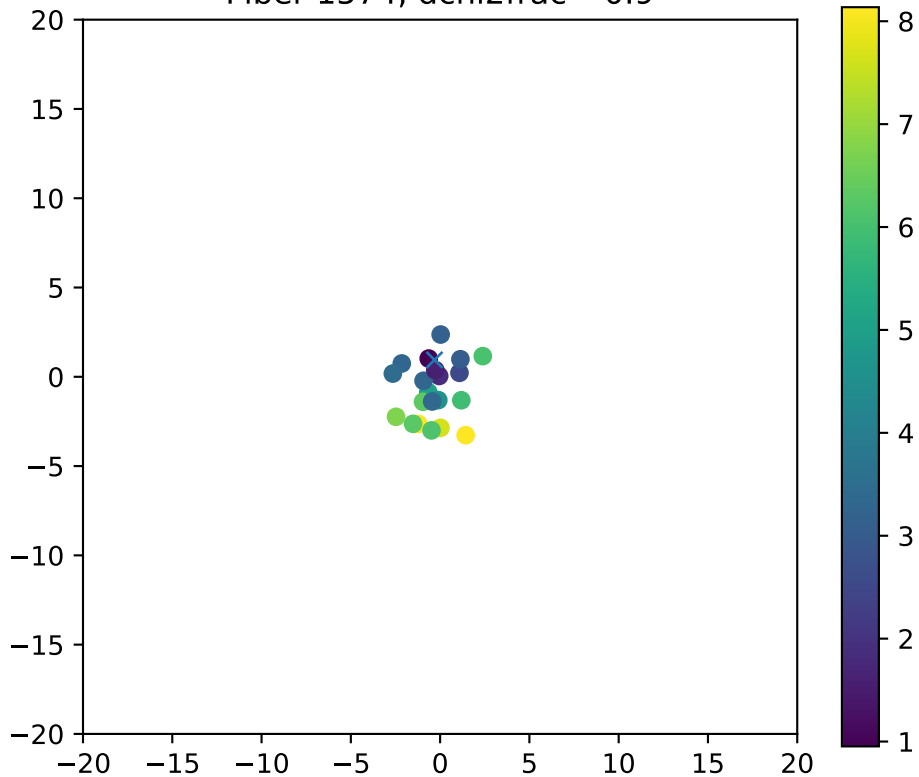
Fiber 1552, dchi2frac= 1.0



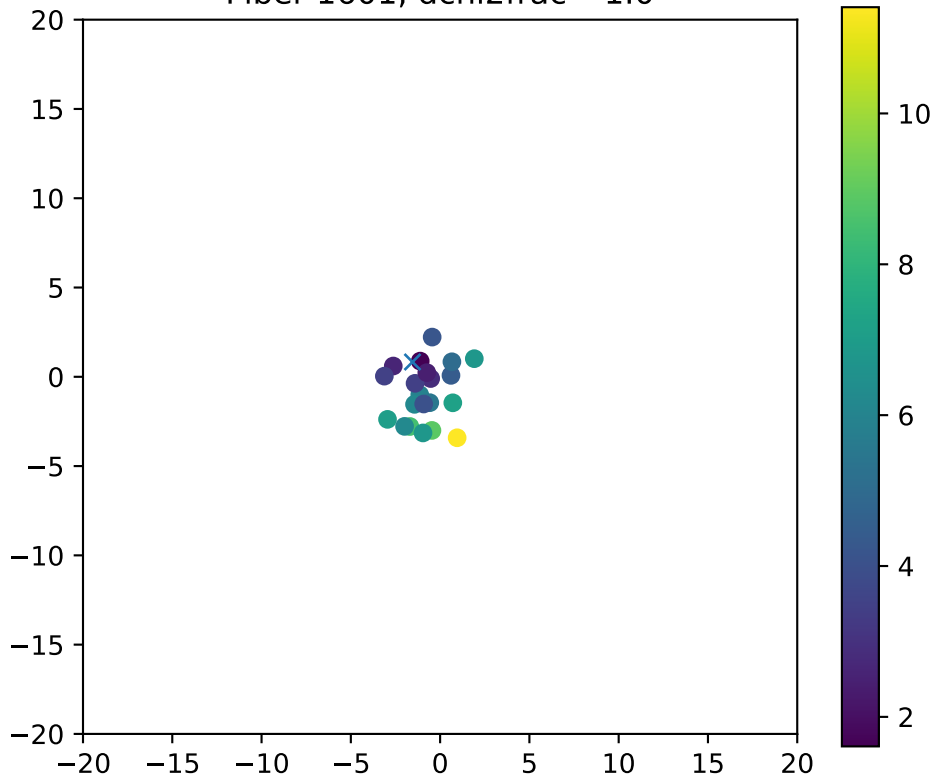
Fiber 1573, dchi2frac= 1.0



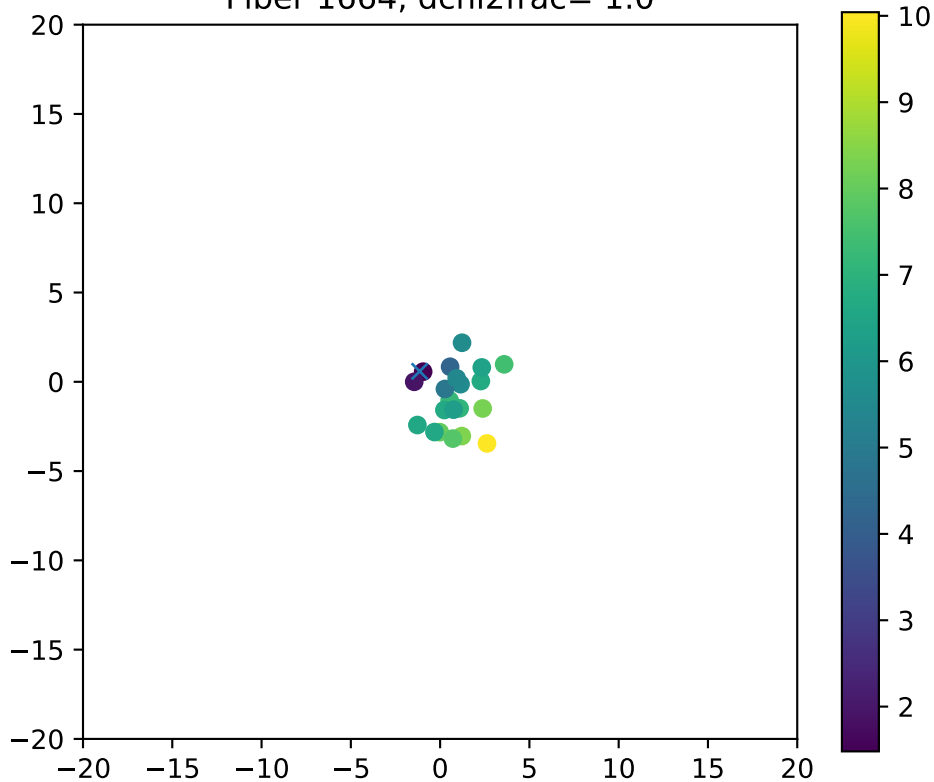
Fiber 1574, dchi2frac= 0.9



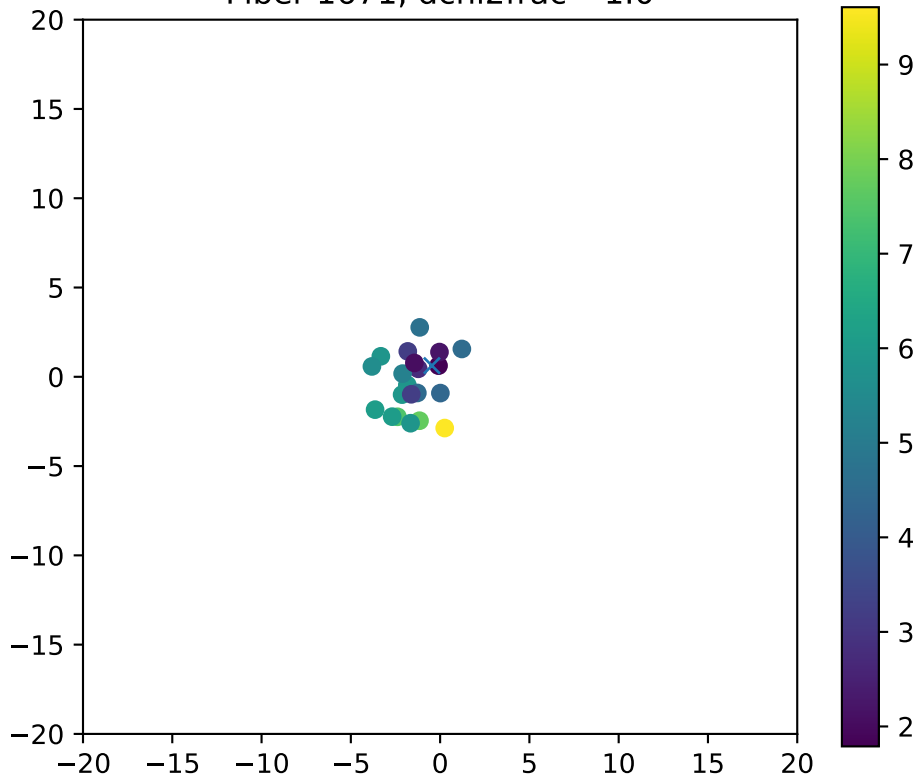
Fiber 1601, dchi2frac= 1.0



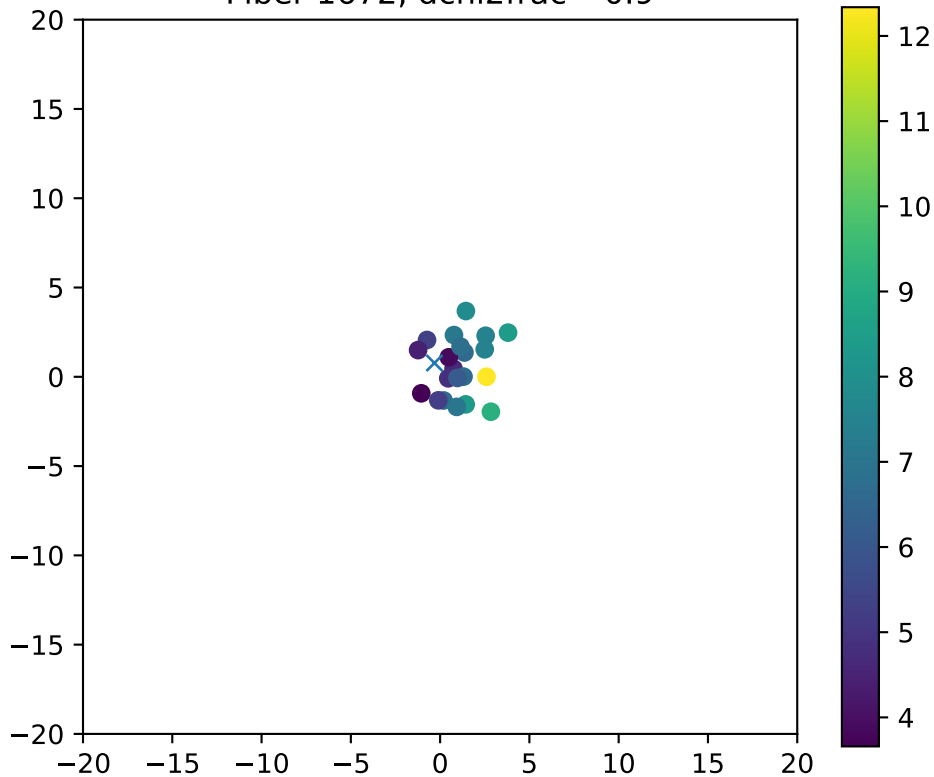
Fiber 1664, dchi2frac= 1.0



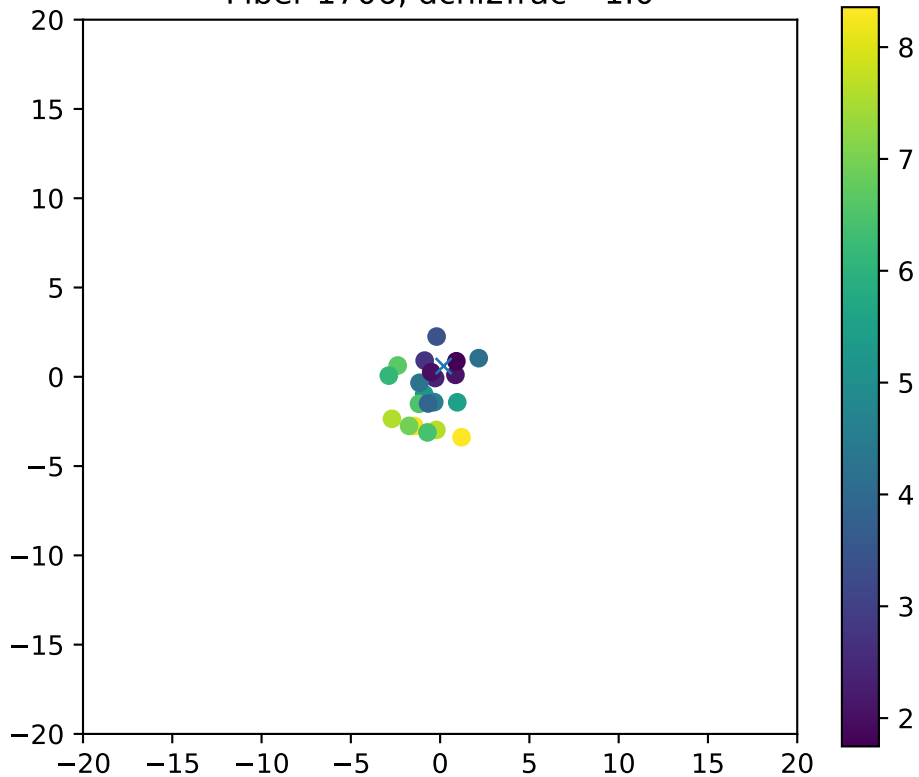
Fiber 1671, dchi2frac= 1.0



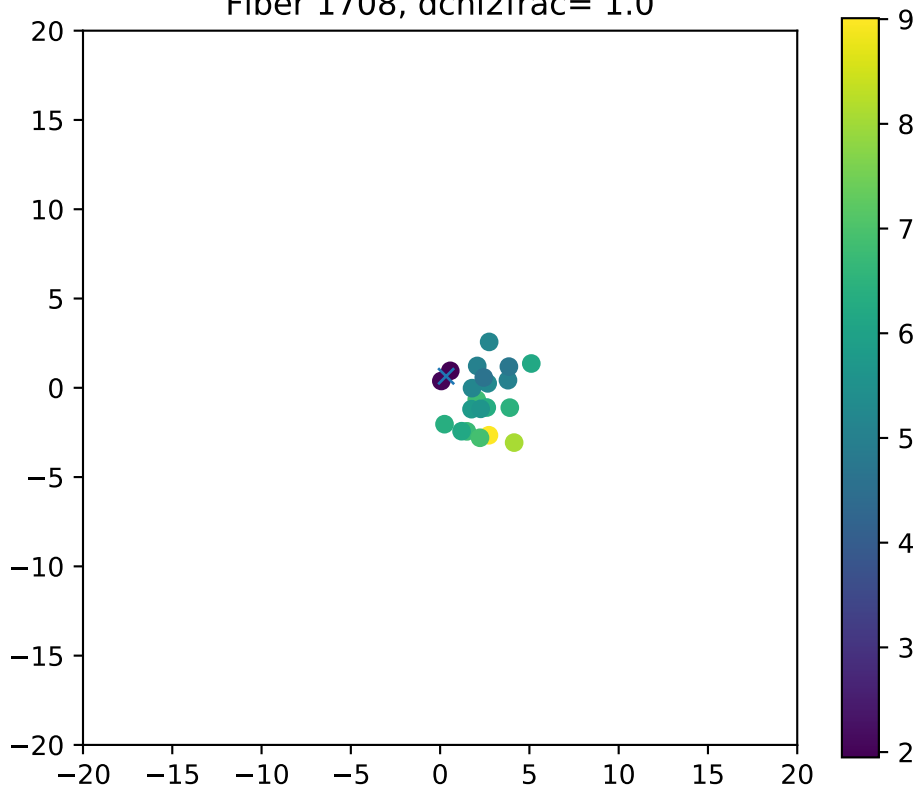
Fiber 1672, dchi2frac= 0.9



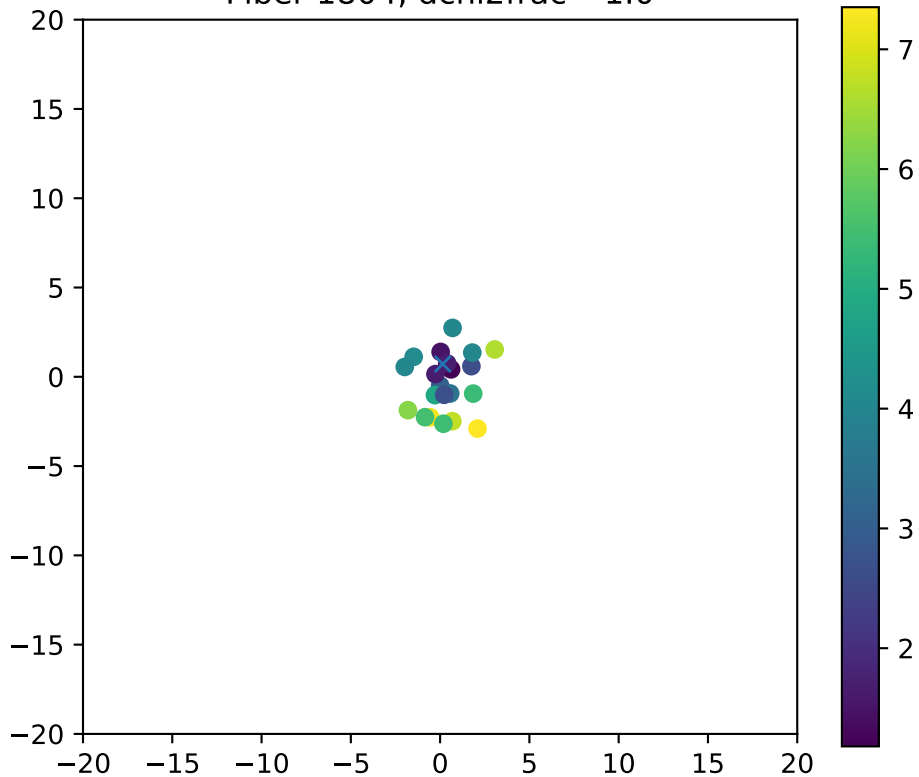
Fiber 1706, dchi2frac= 1.0



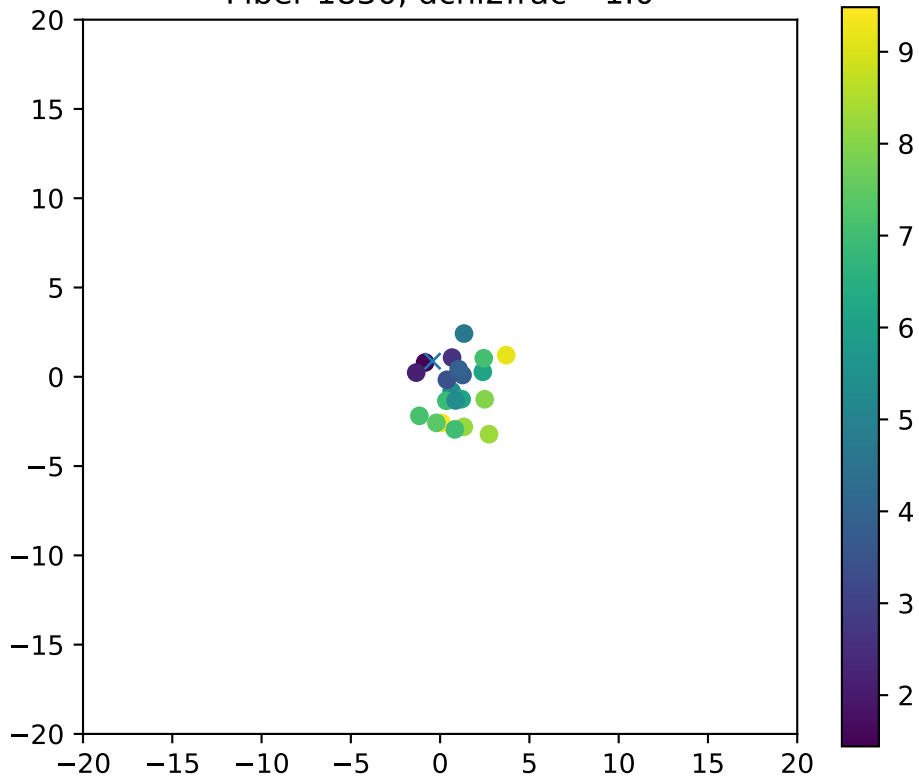
Fiber 1708, dchi2frac= 1.0



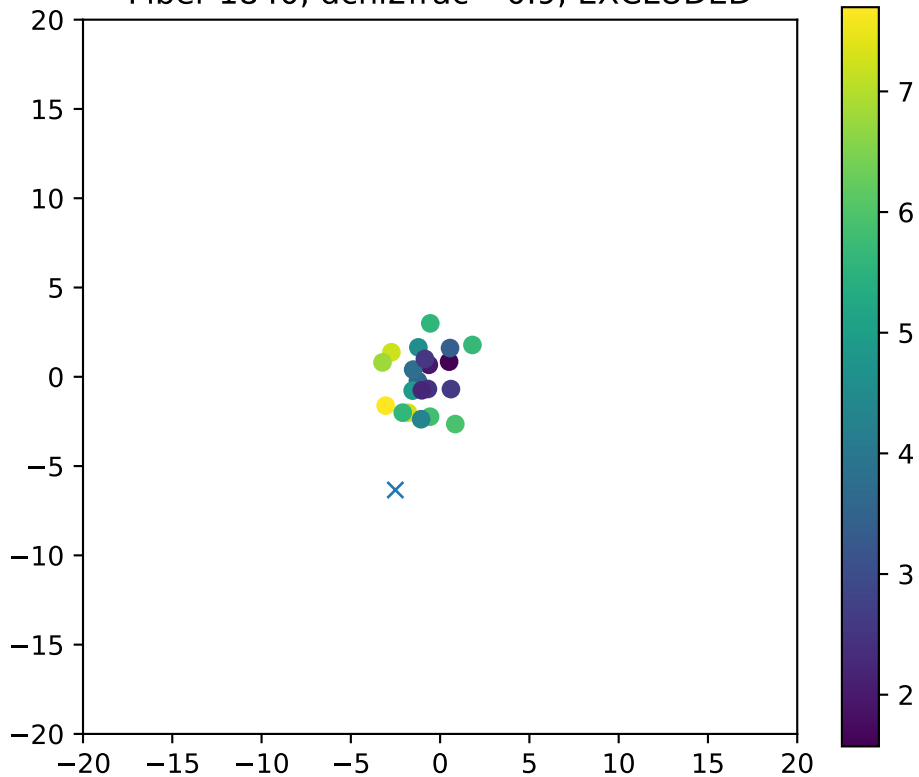
Fiber 1804, dchi2frac= 1.0



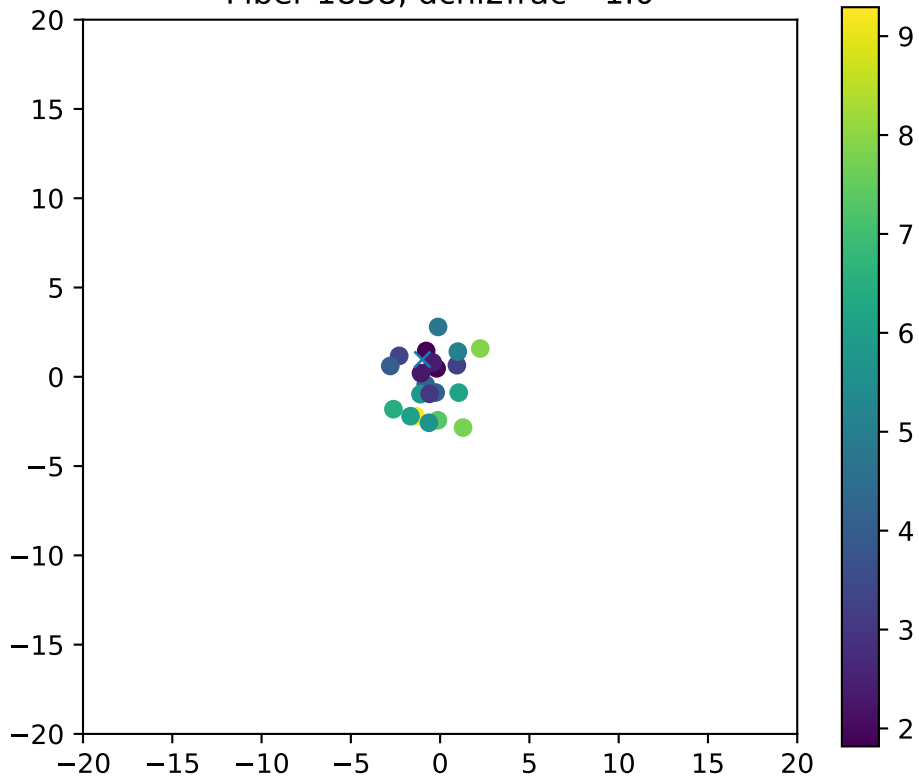
Fiber 1830, dchi2frac= 1.0



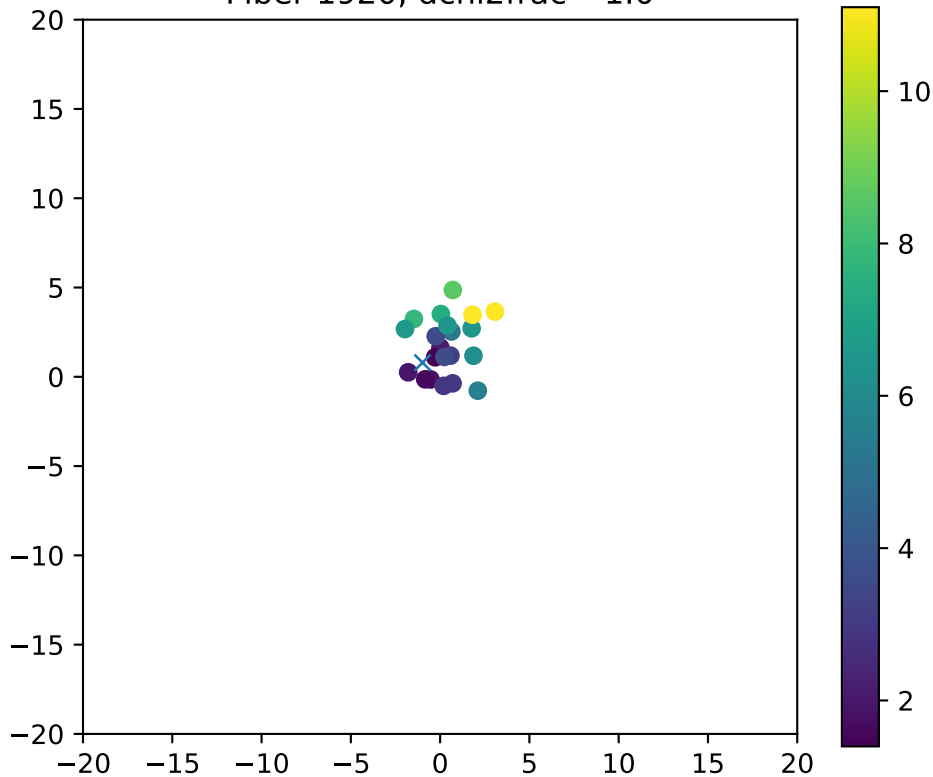
Fiber 1840, dchi2frac= 0.9, EXCLUDED



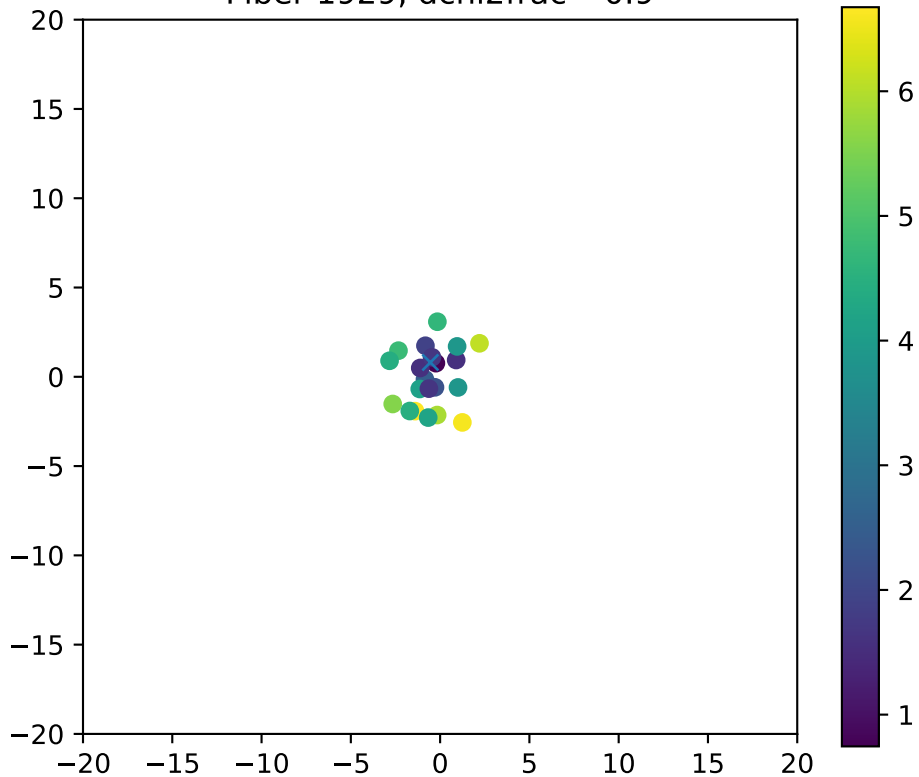
Fiber 1858, dchi2frac= 1.0



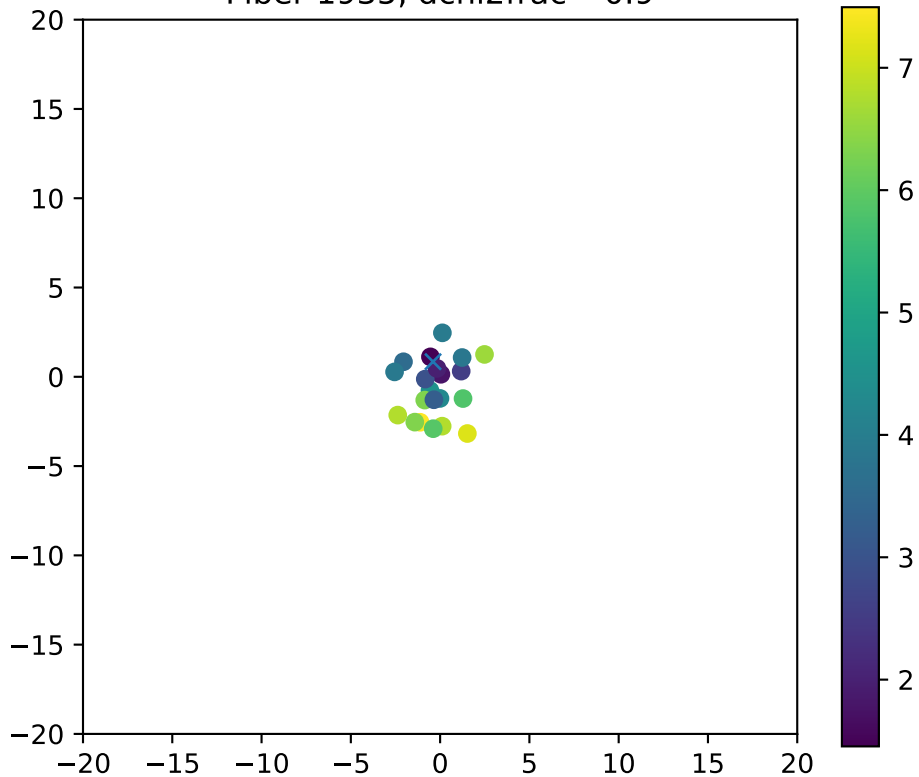
Fiber 1920, dchi2frac= 1.0



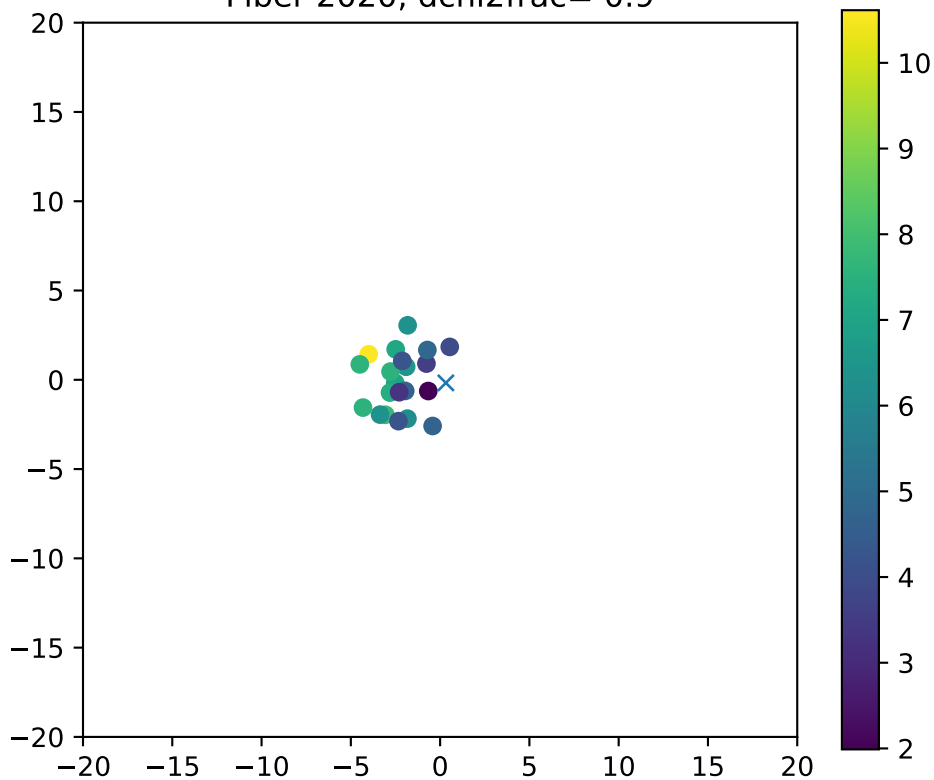
Fiber 1929, dchi2frac= 0.9



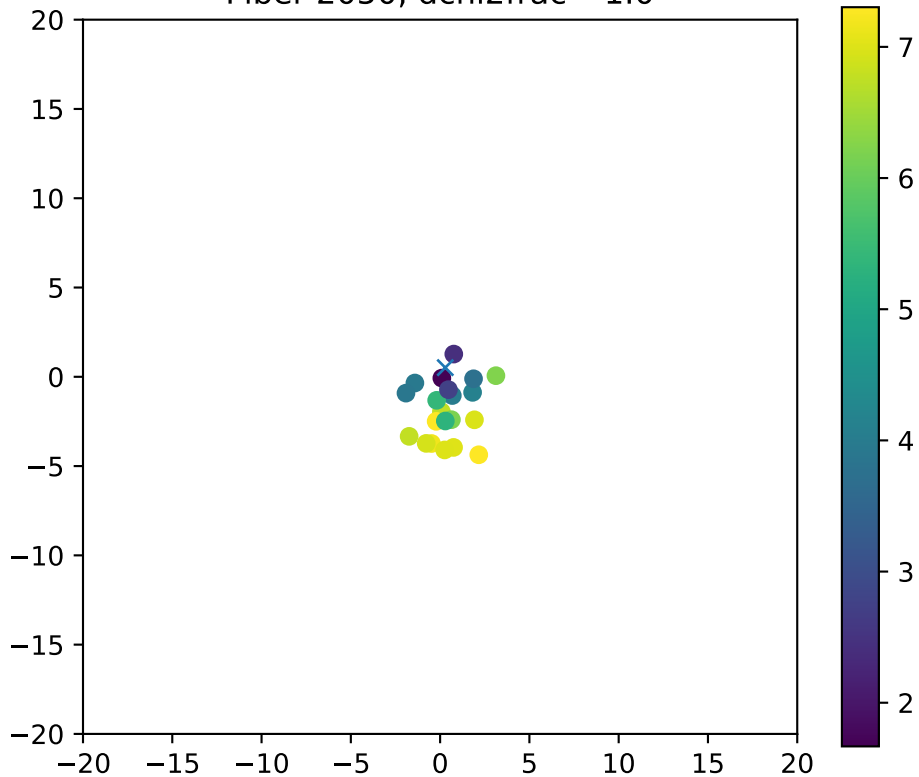
Fiber 1935, dchi2frac= 0.9



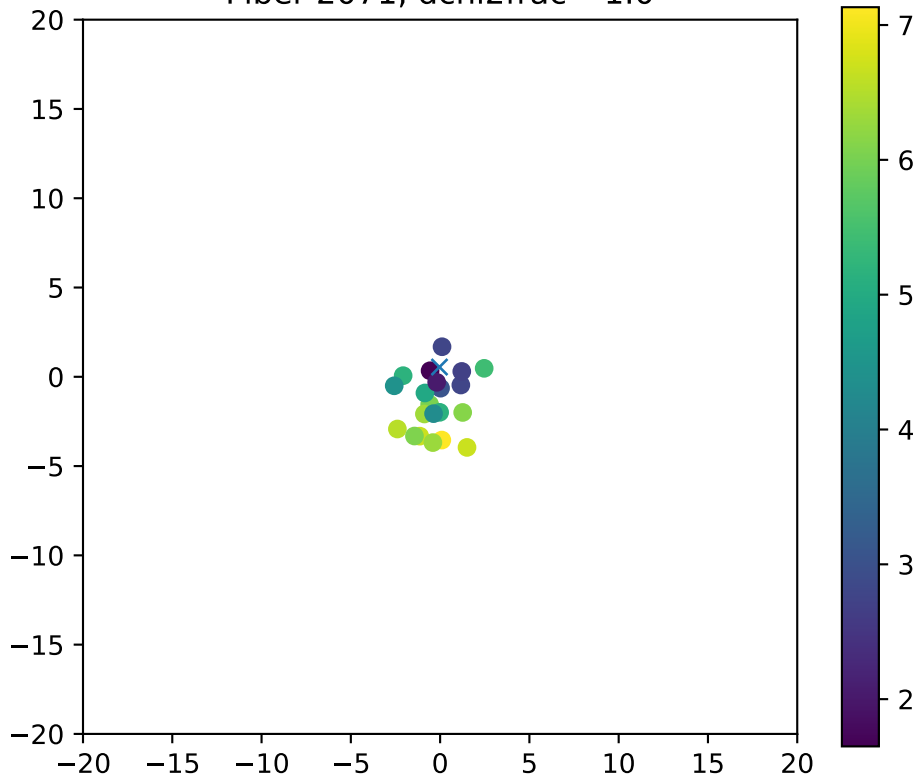
Fiber 2020, dchi2frac= 0.9



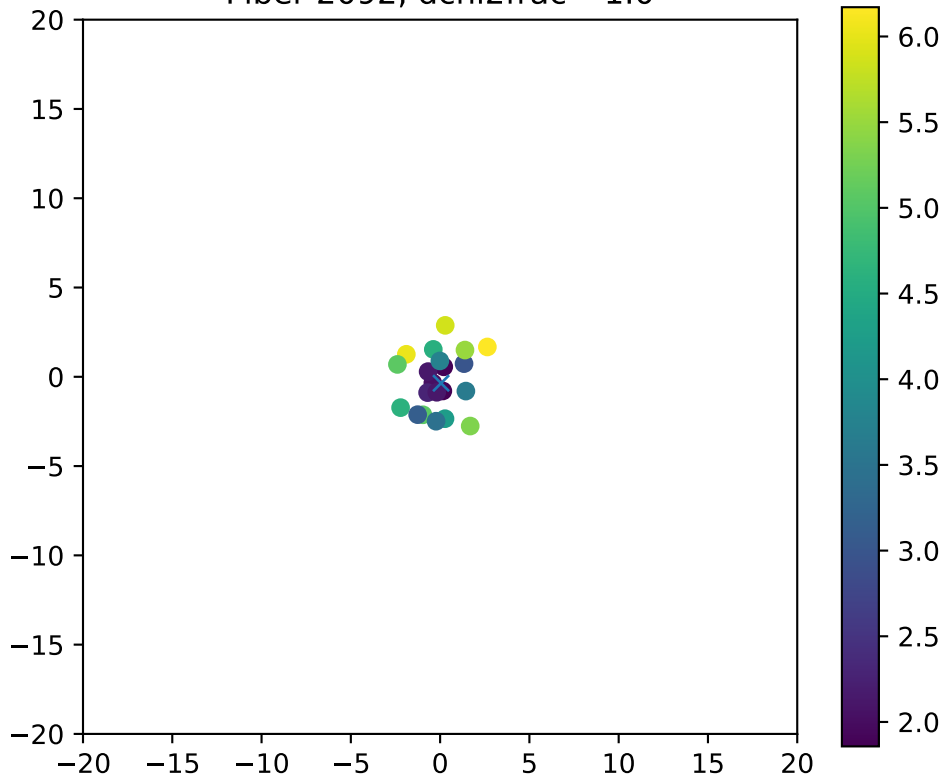
Fiber 2050, dchi2frac= 1.0



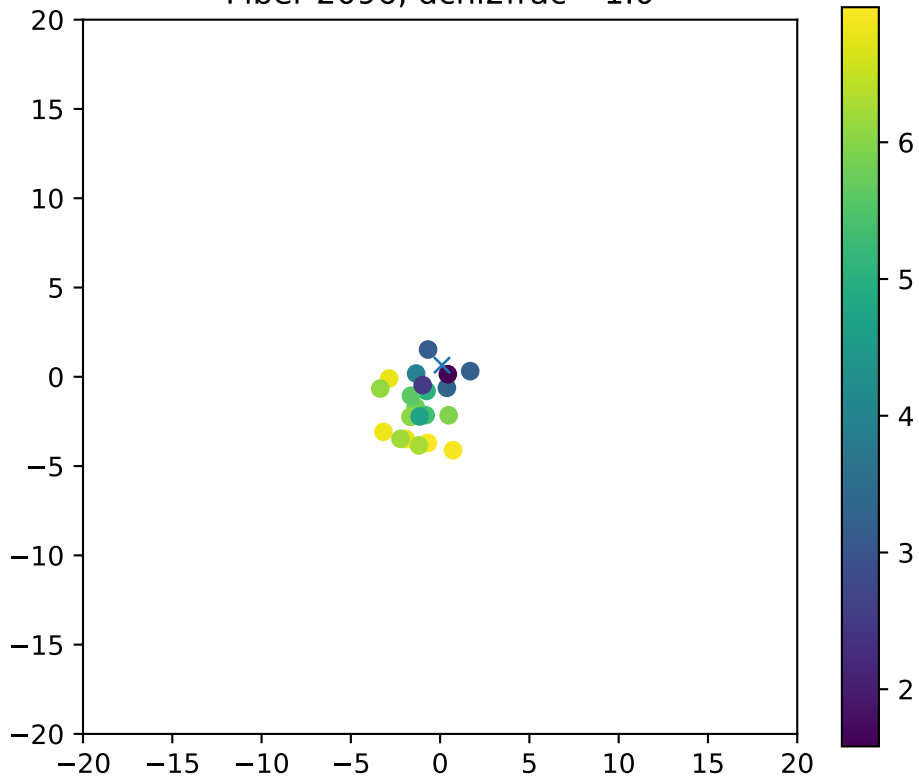
Fiber 2071, dchi2frac= 1.0



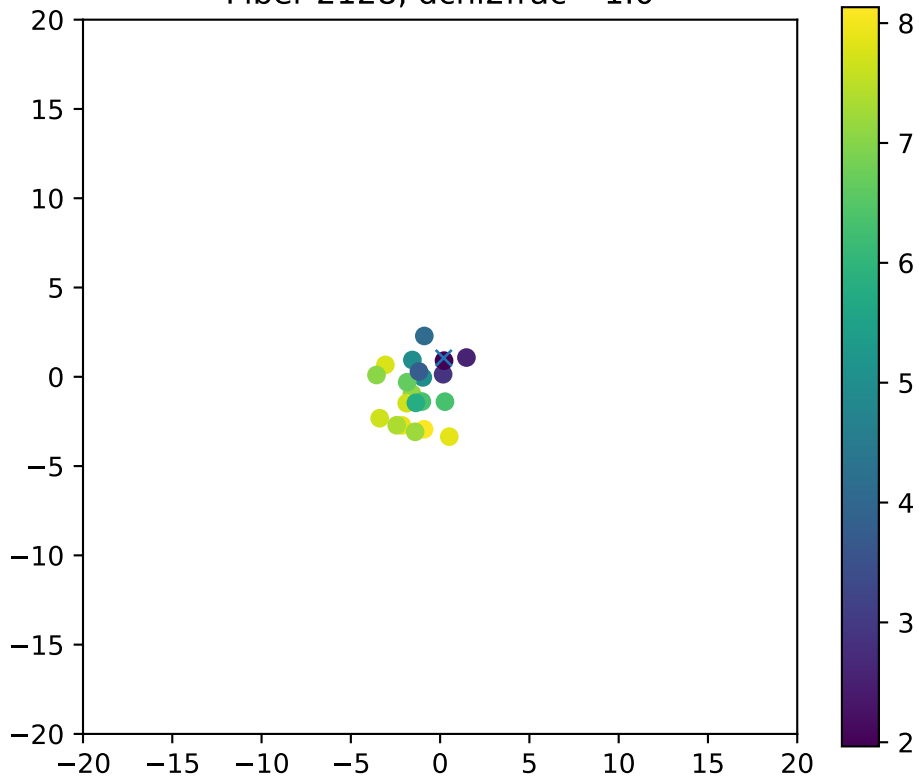
Fiber 2092, dchi2frac= 1.0



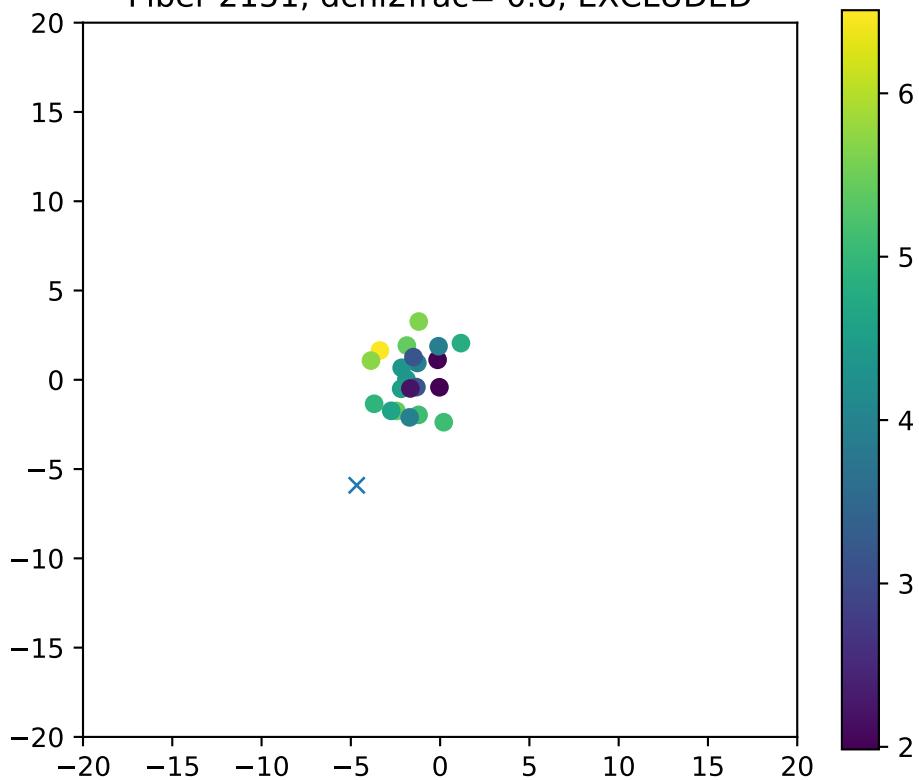
Fiber 2096, dchi2frac= 1.0



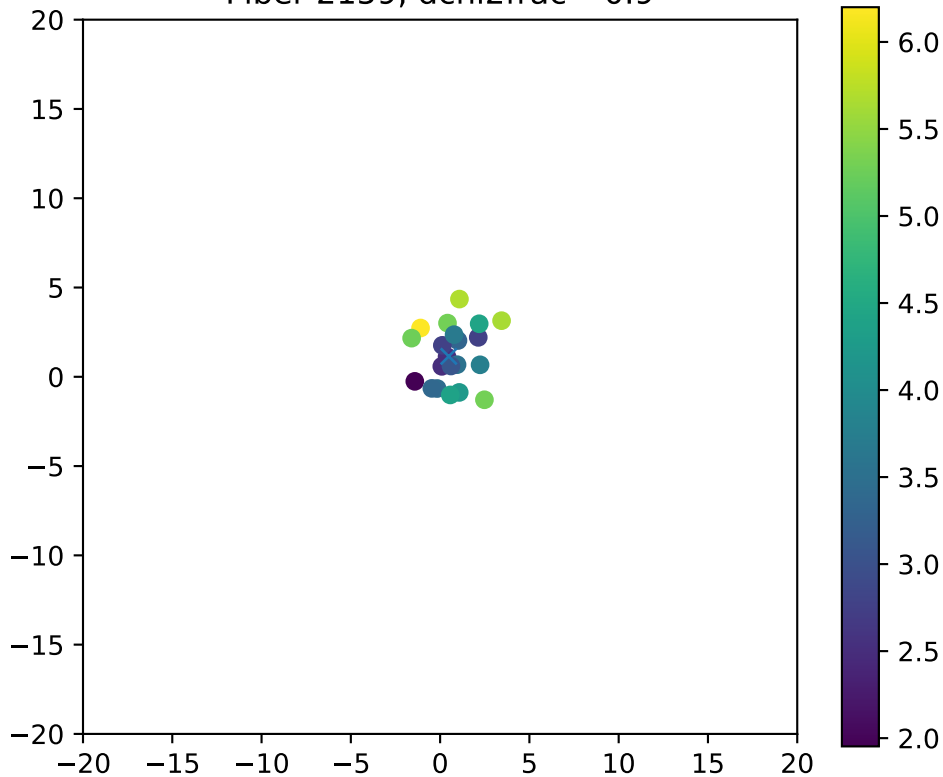
Fiber 2128, dchi2frac= 1.0



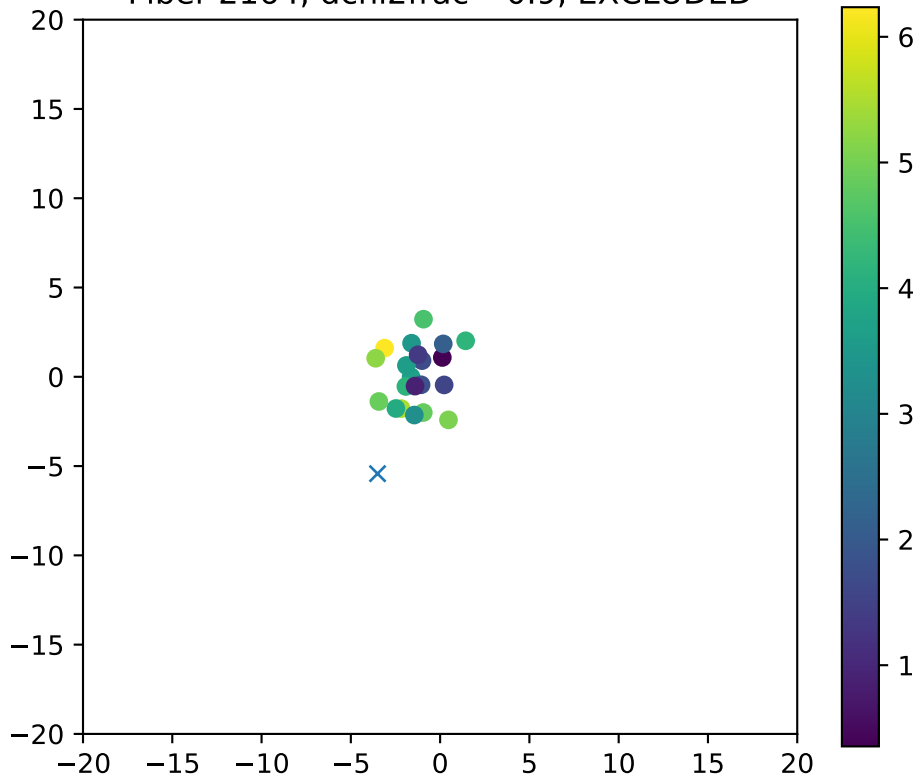
Fiber 2151, dchi2frac= 0.8, EXCLUDED



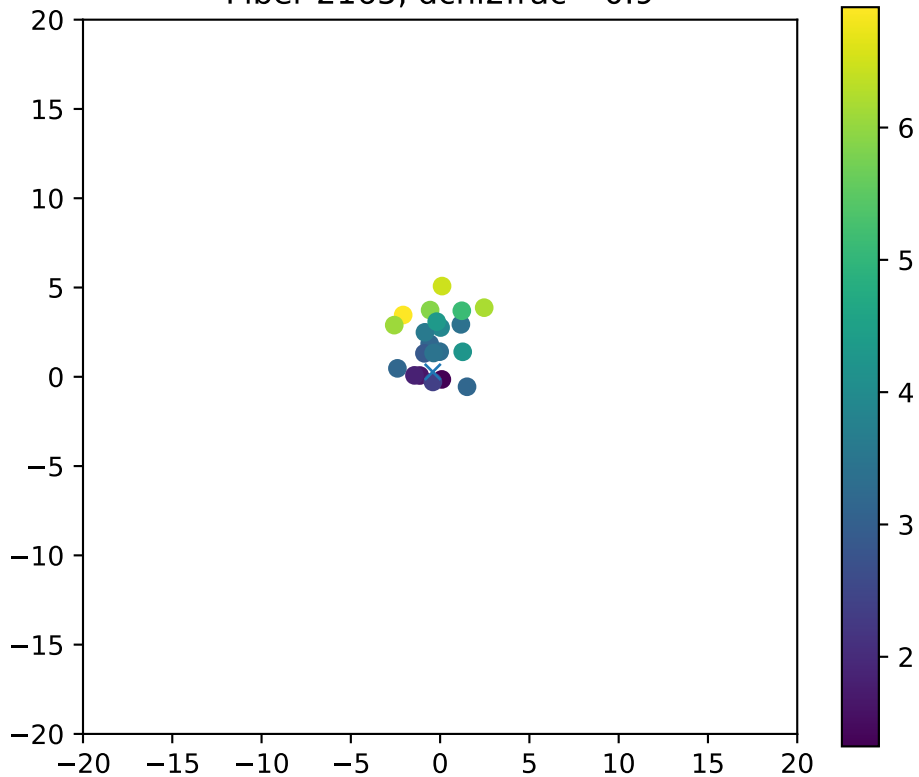
Fiber 2159, dchi2frac= 0.9



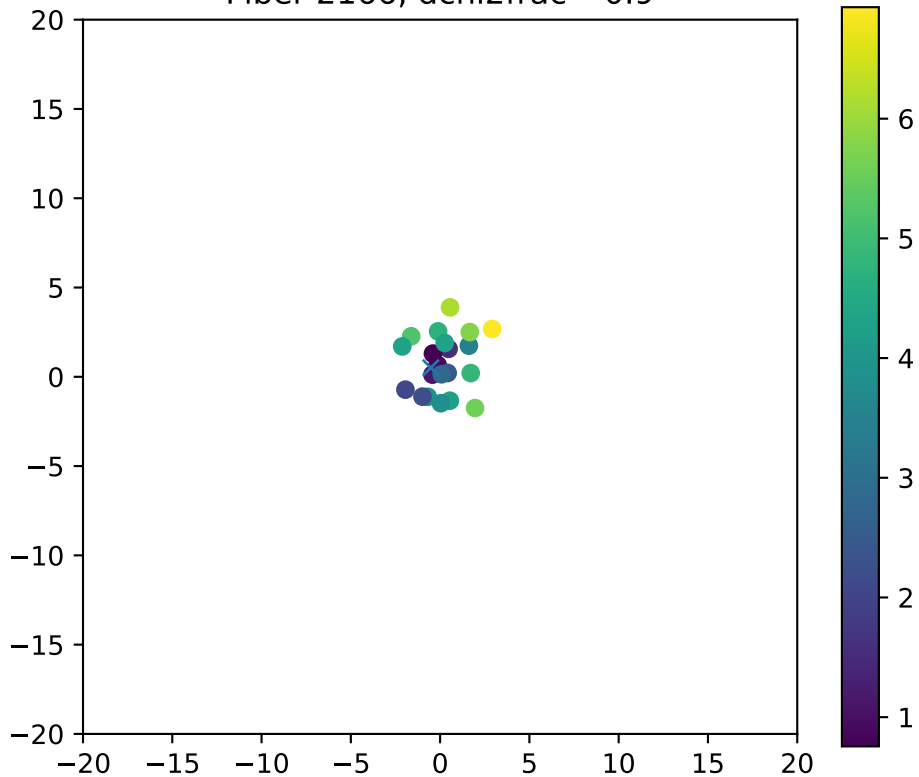
Fiber 2164, dchi2frac= 0.9, EXCLUDED



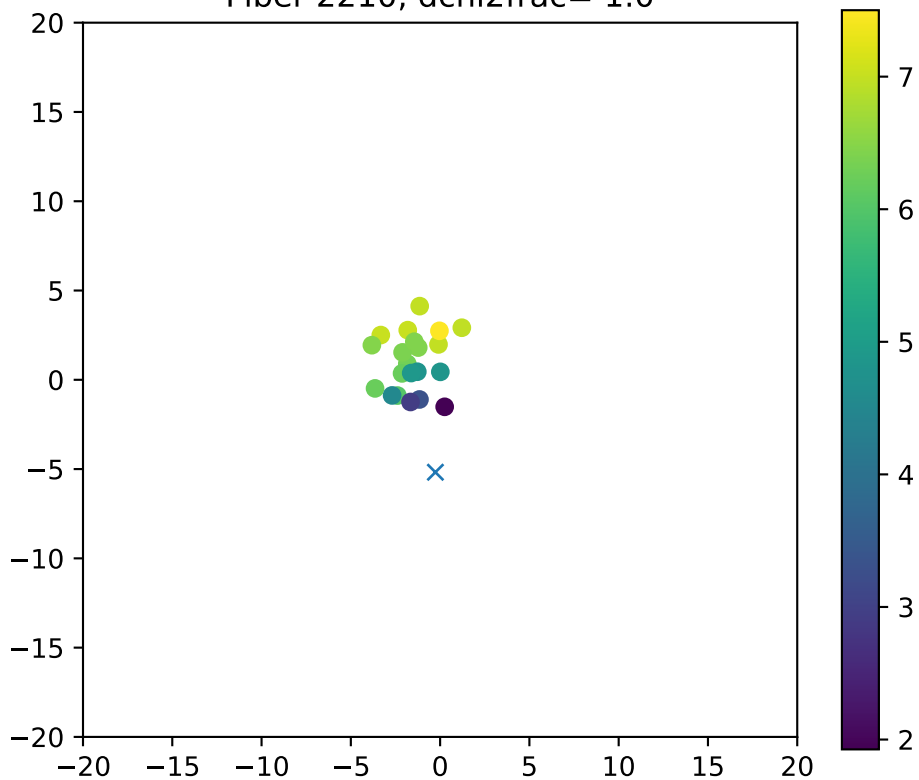
Fiber 2165, dchi2frac= 0.9



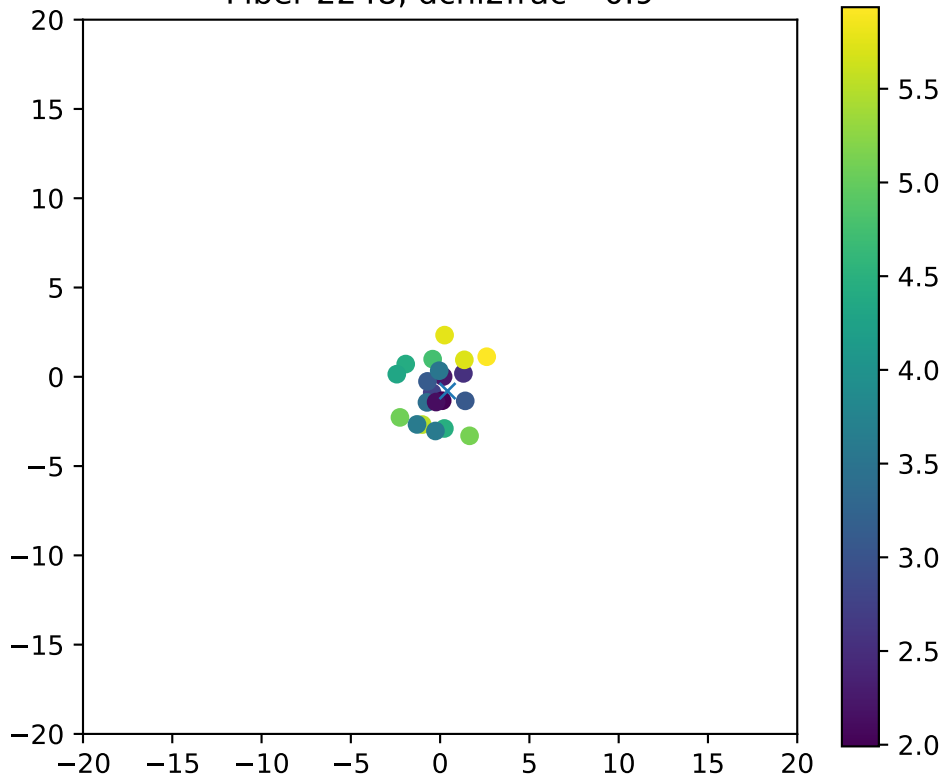
Fiber 2166, dchi2frac= 0.9



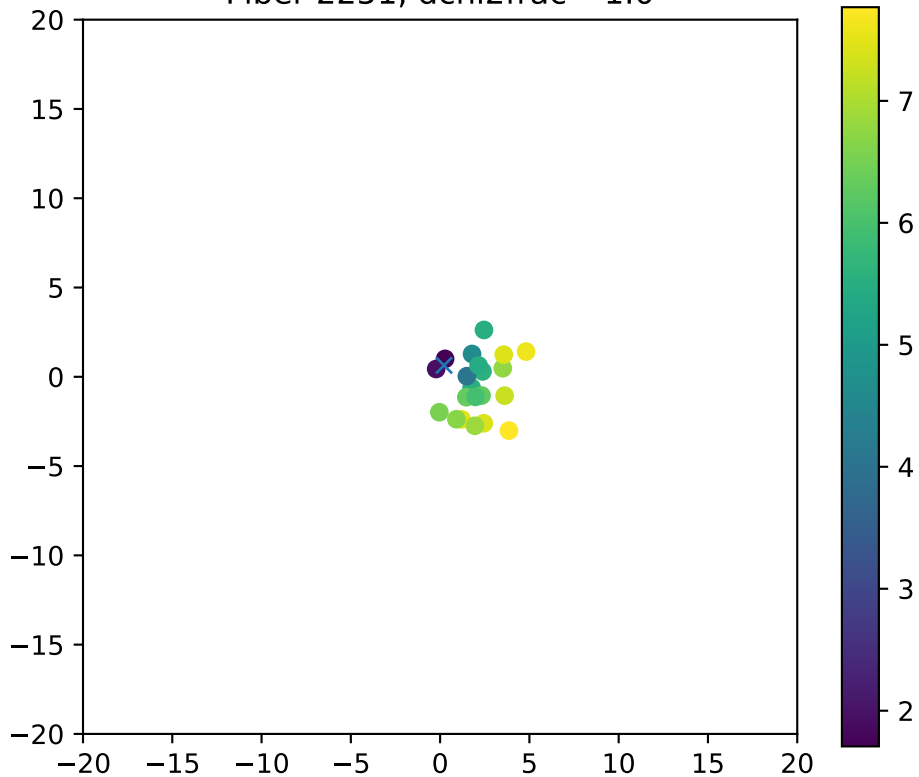
Fiber 2210, dchi2frac= 1.0



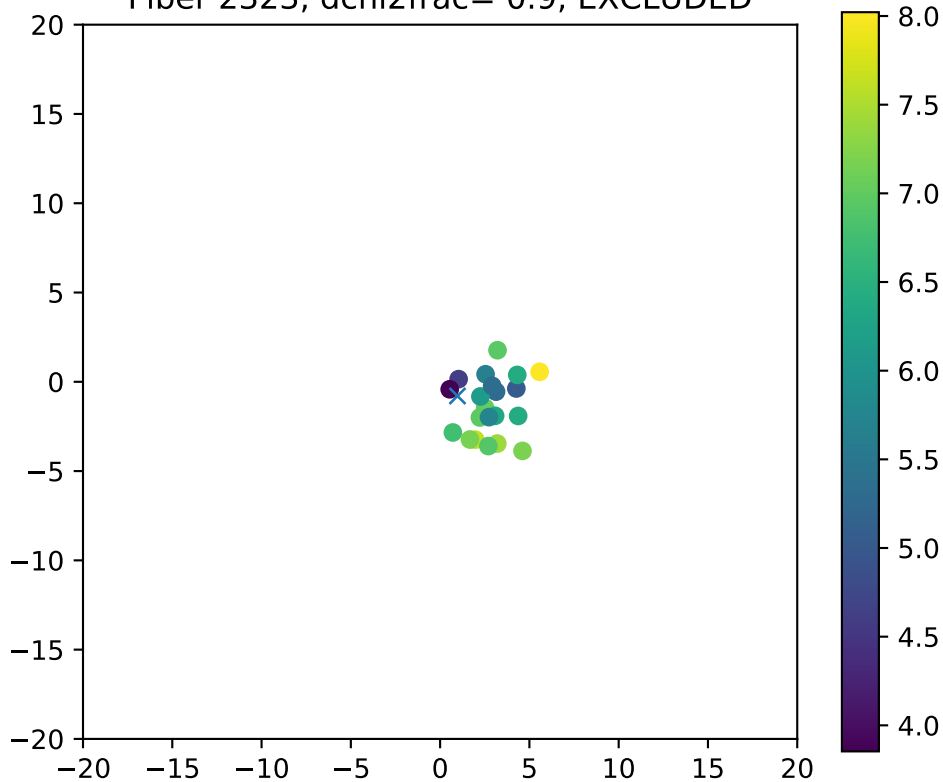
Fiber 2248, dchi2frac= 0.9



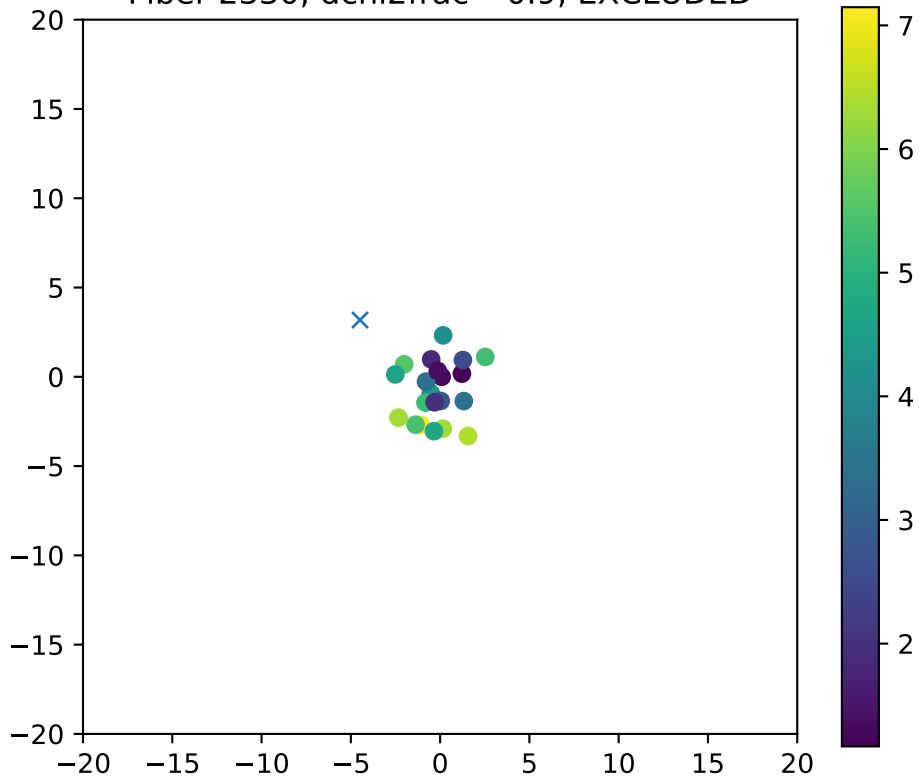
Fiber 2251, dchi2frac= 1.0



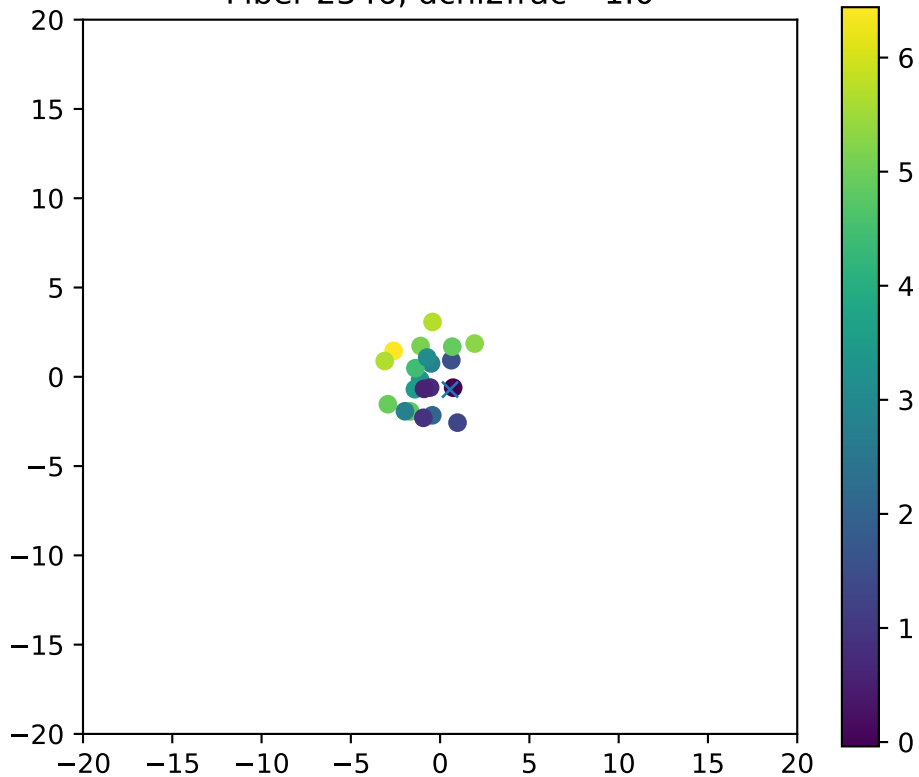
Fiber 2323, dchi2frac= 0.9, EXCLUDED



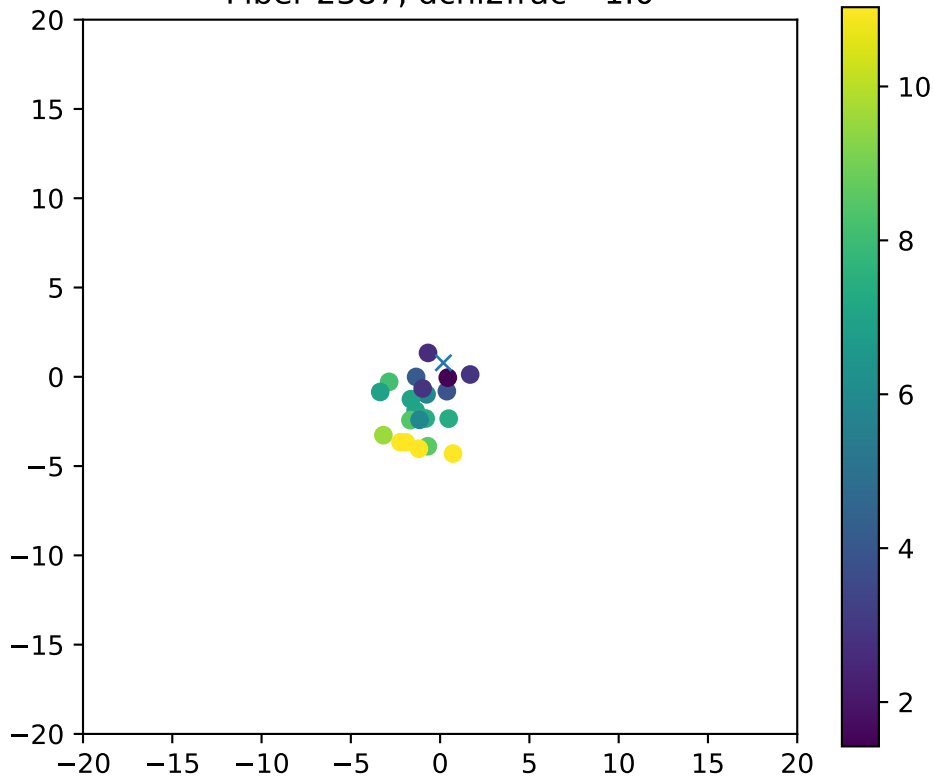
Fiber 2330, dchi2frac= 0.9, EXCLUDED



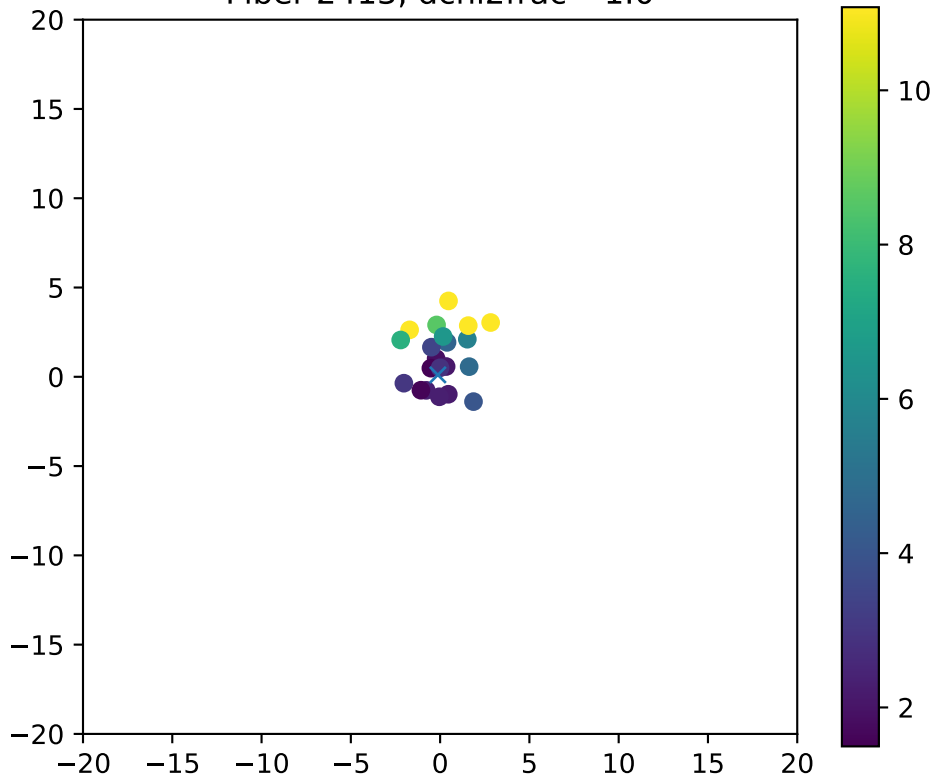
Fiber 2346, dchi2frac= 1.0



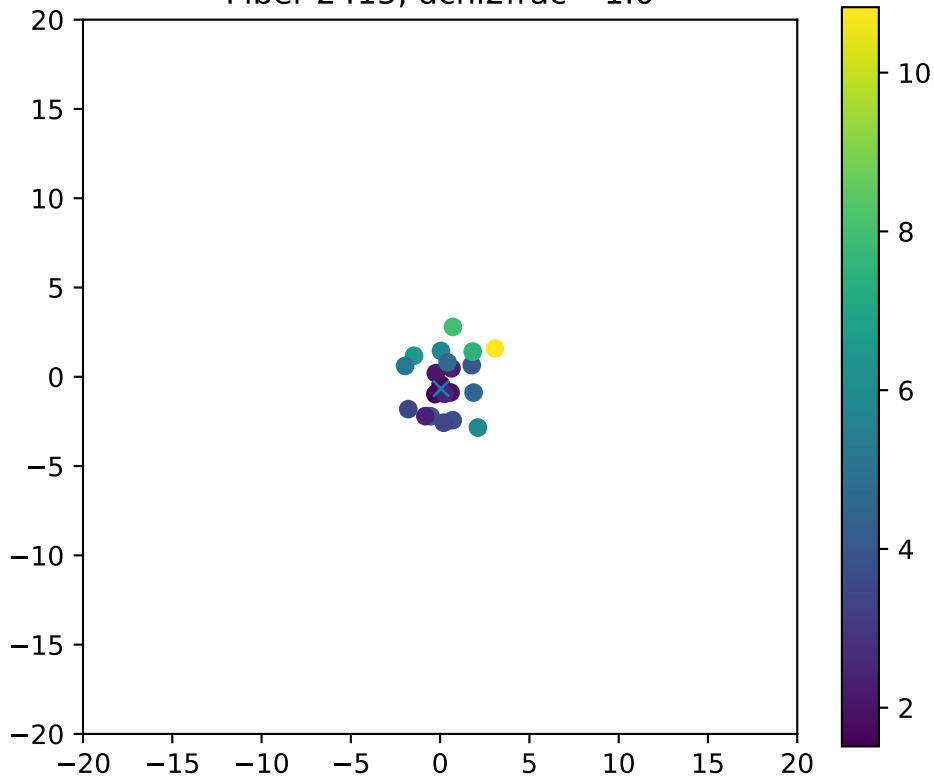
Fiber 2387, dchi2frac= 1.0



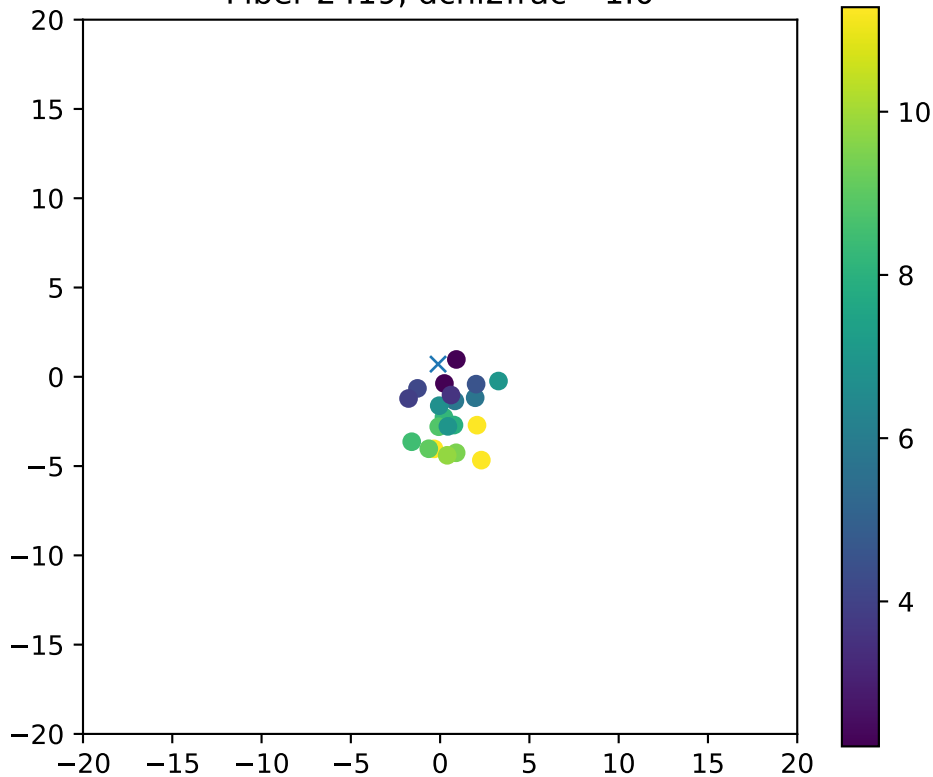
Fiber 2413, dchi2frac= 1.0



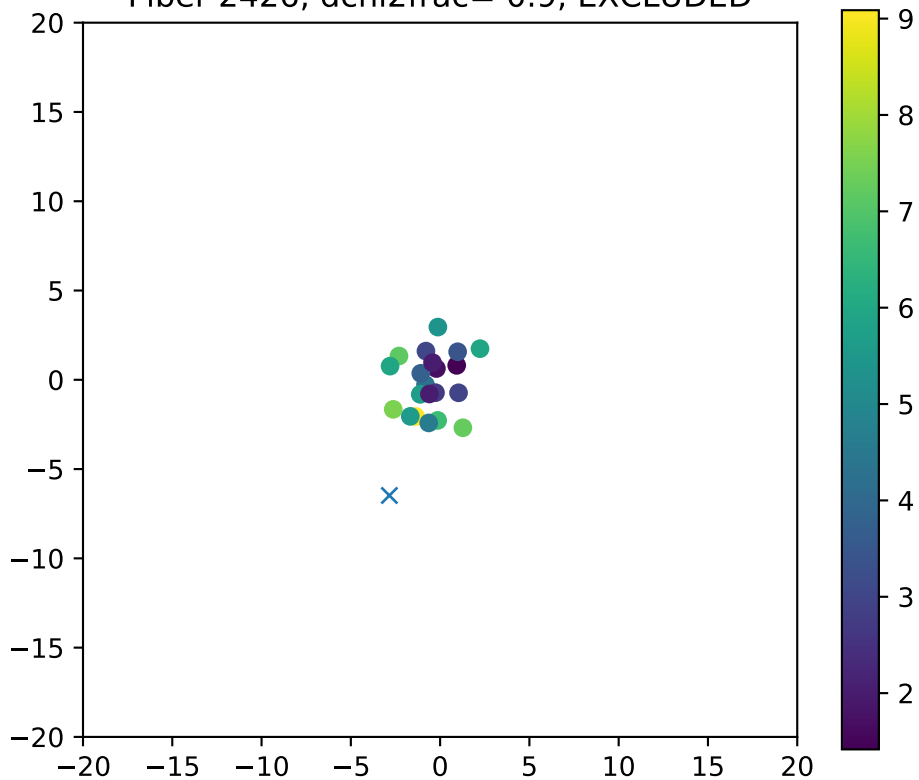
Fiber 2415, dchi2frac= 1.0



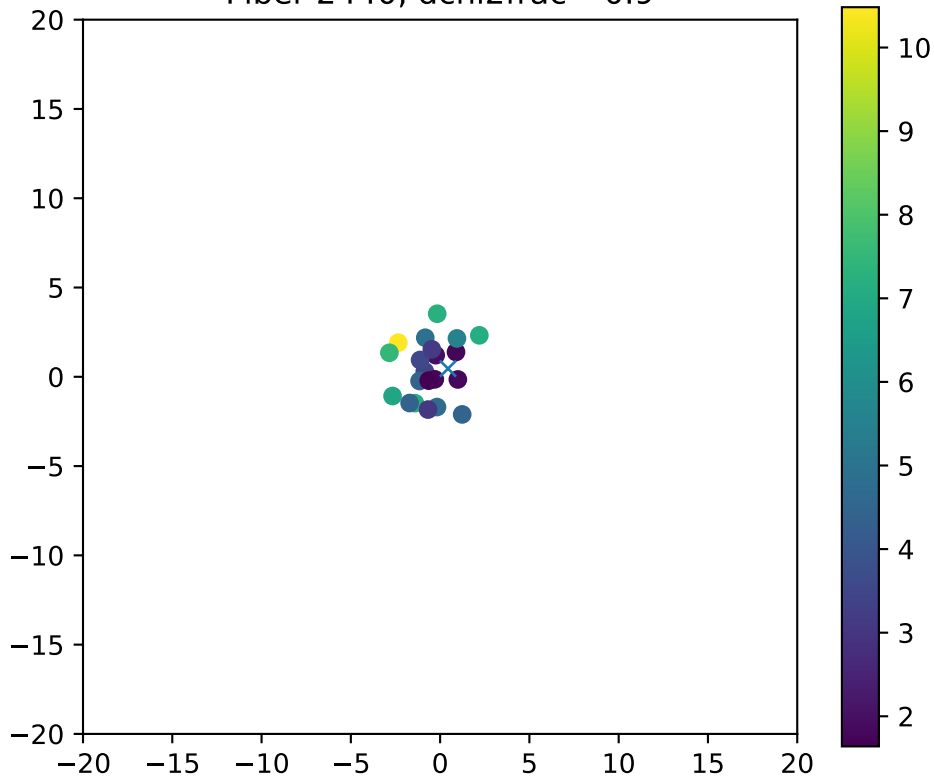
Fiber 2419, dchi2frac= 1.0



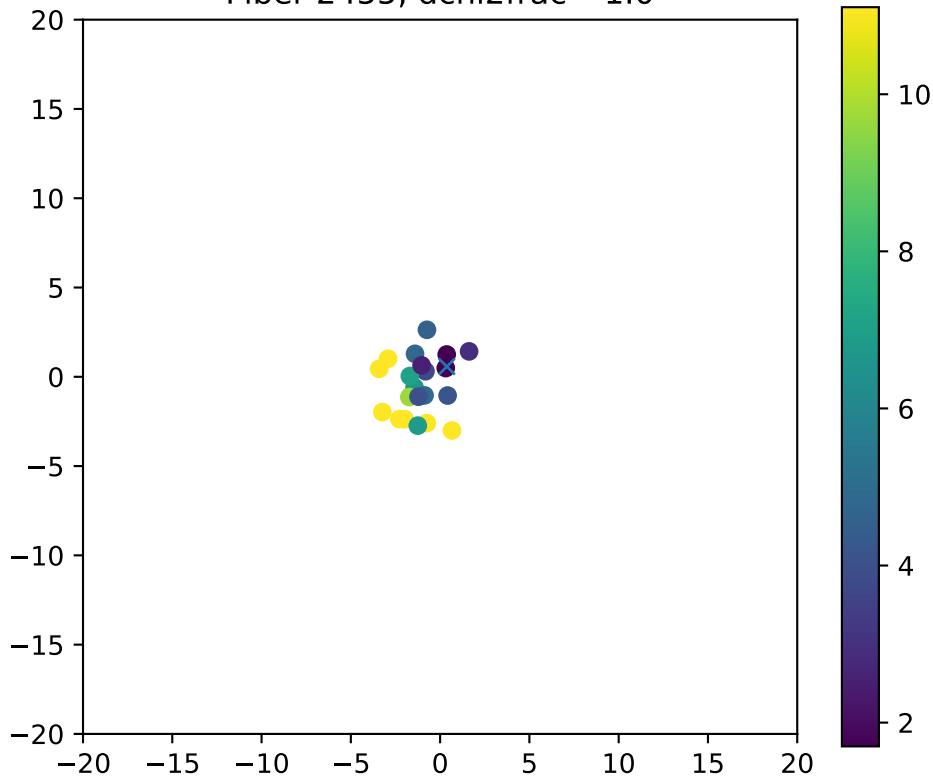
Fiber 2426, dchi2frac= 0.9, EXCLUDED



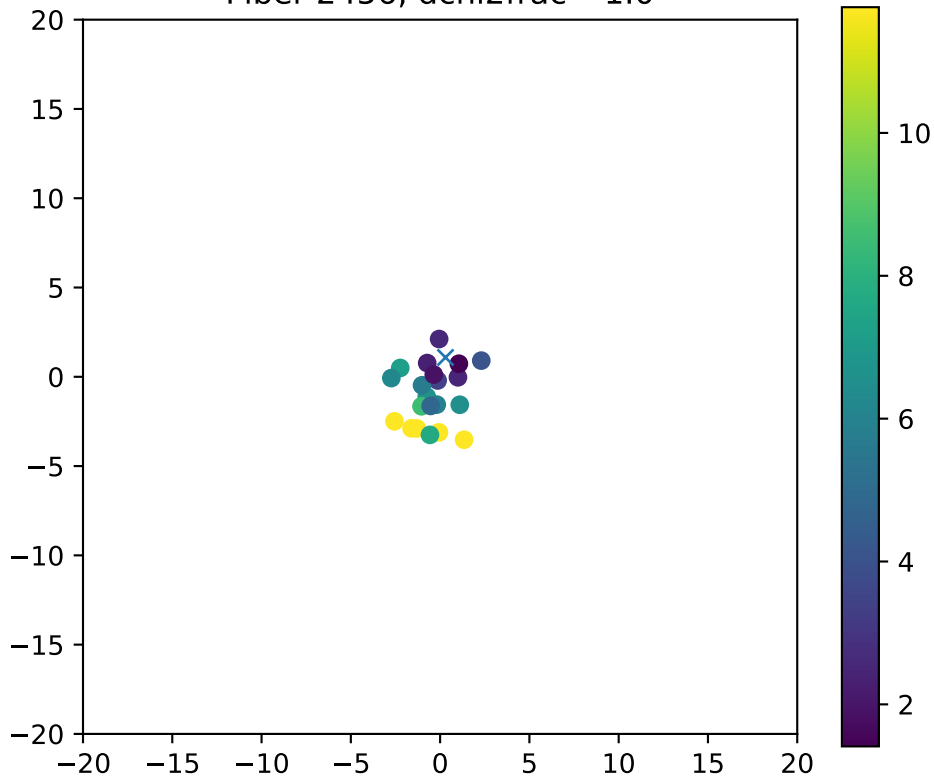
Fiber 2440, dchi2frac= 0.9



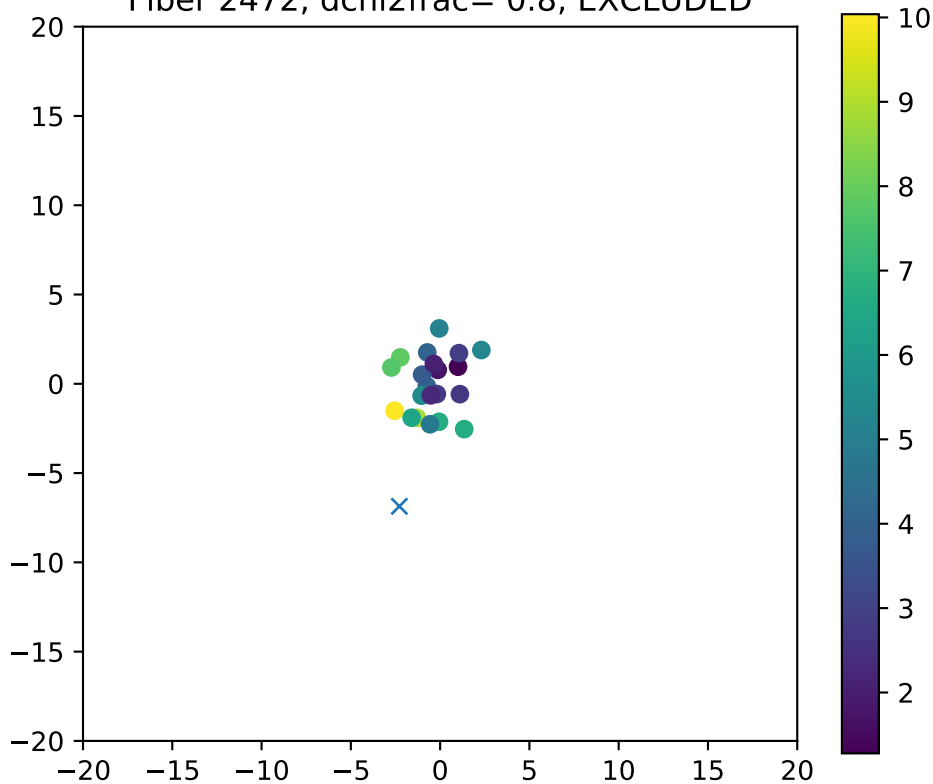
Fiber 2455, dchi2frac= 1.0



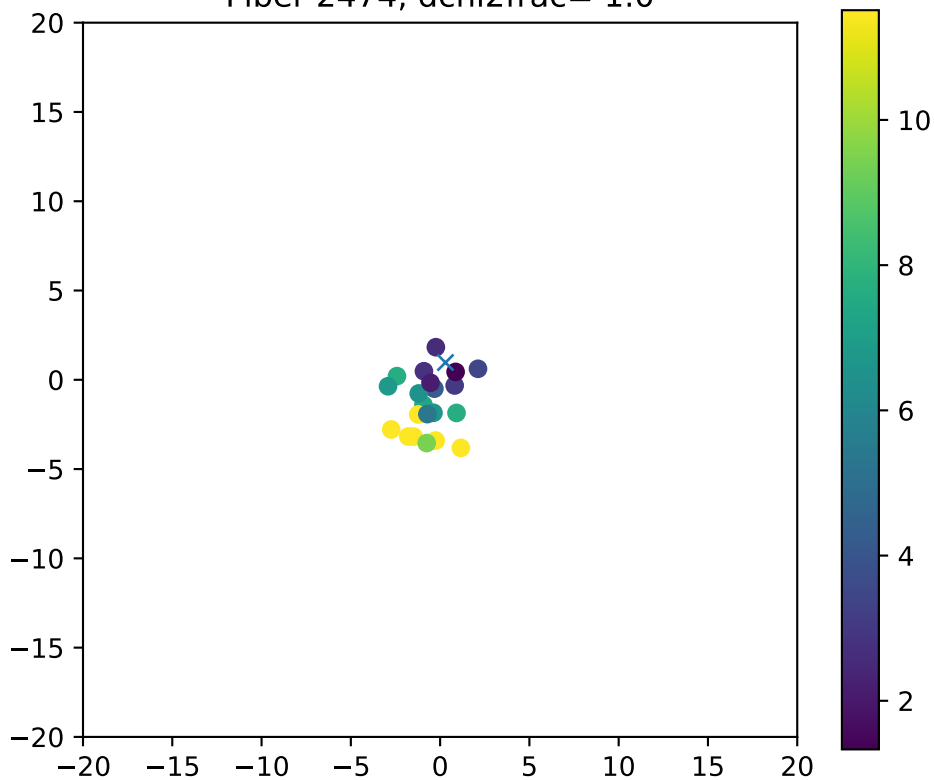
Fiber 2456, dchi2frac= 1.0



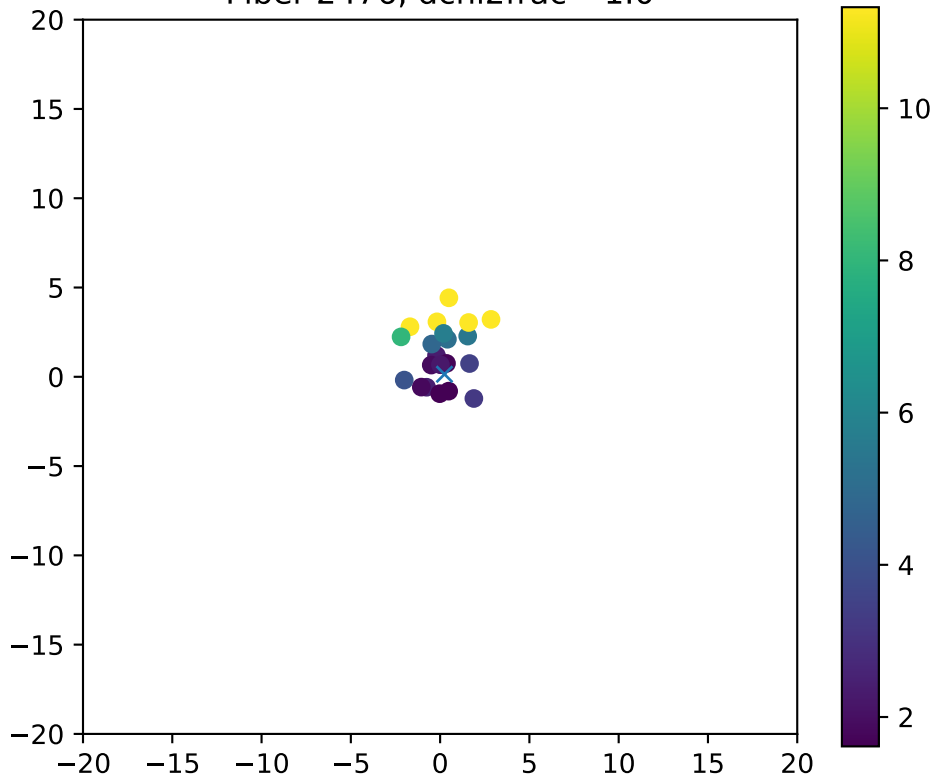
Fiber 2472, dchi2frac= 0.8, EXCLUDED



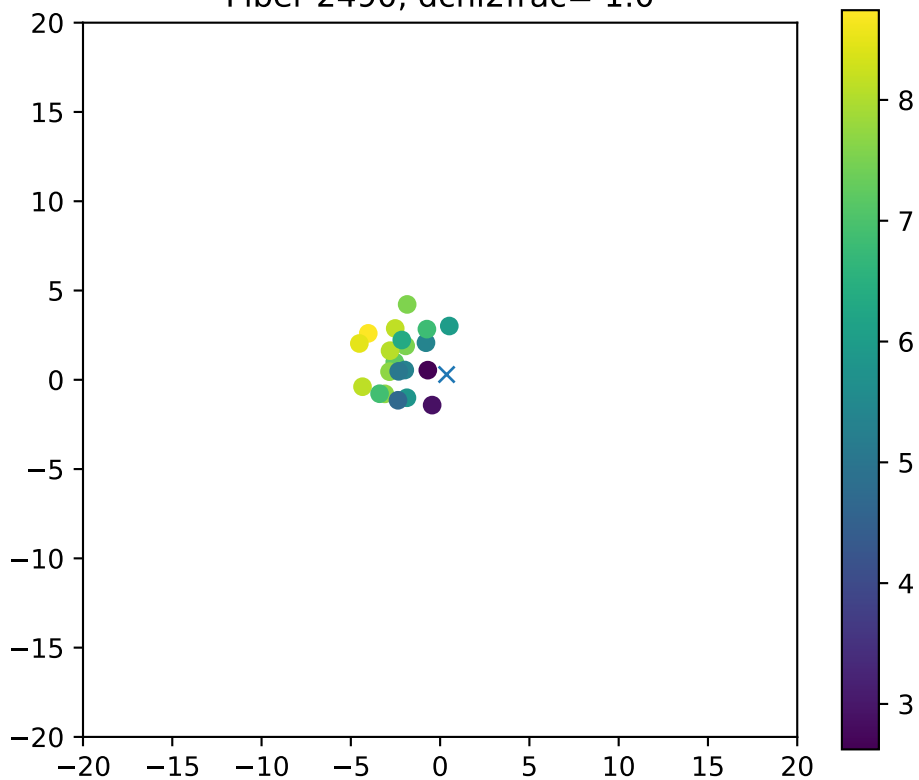
Fiber 2474, dchi2frac= 1.0



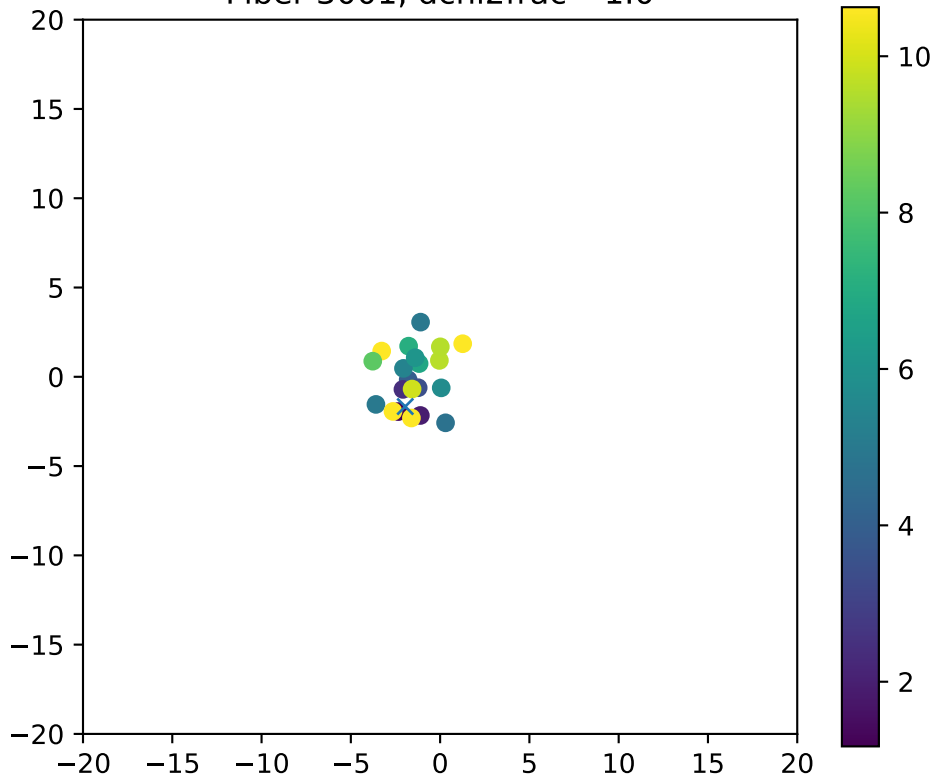
Fiber 2476, dchi2frac= 1.0



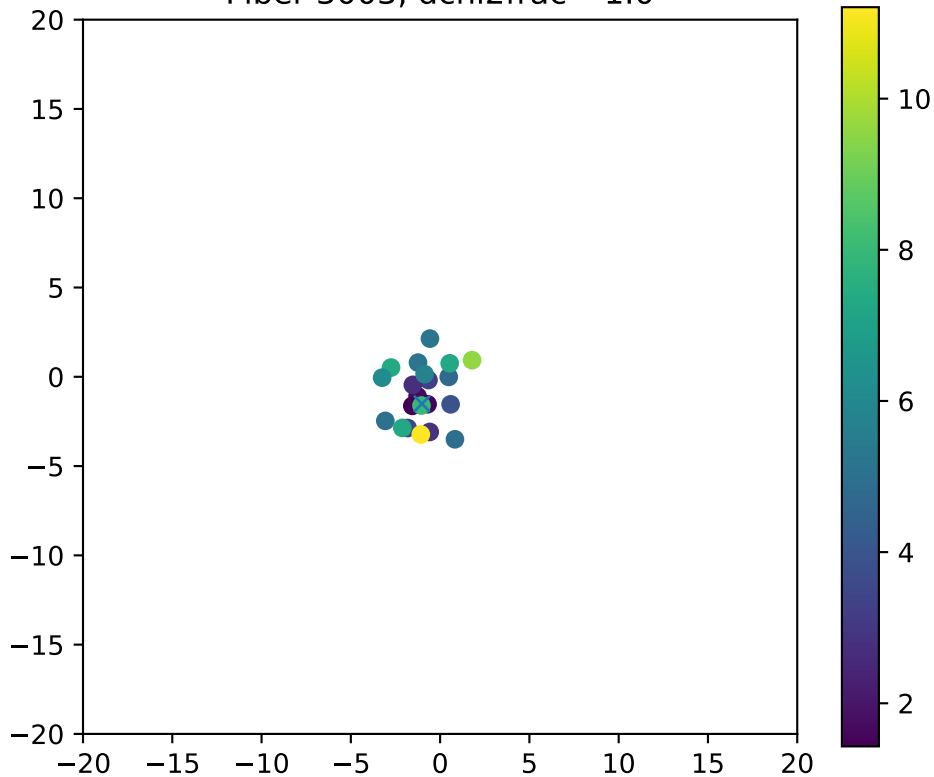
Fiber 2490, dchi2frac= 1.0



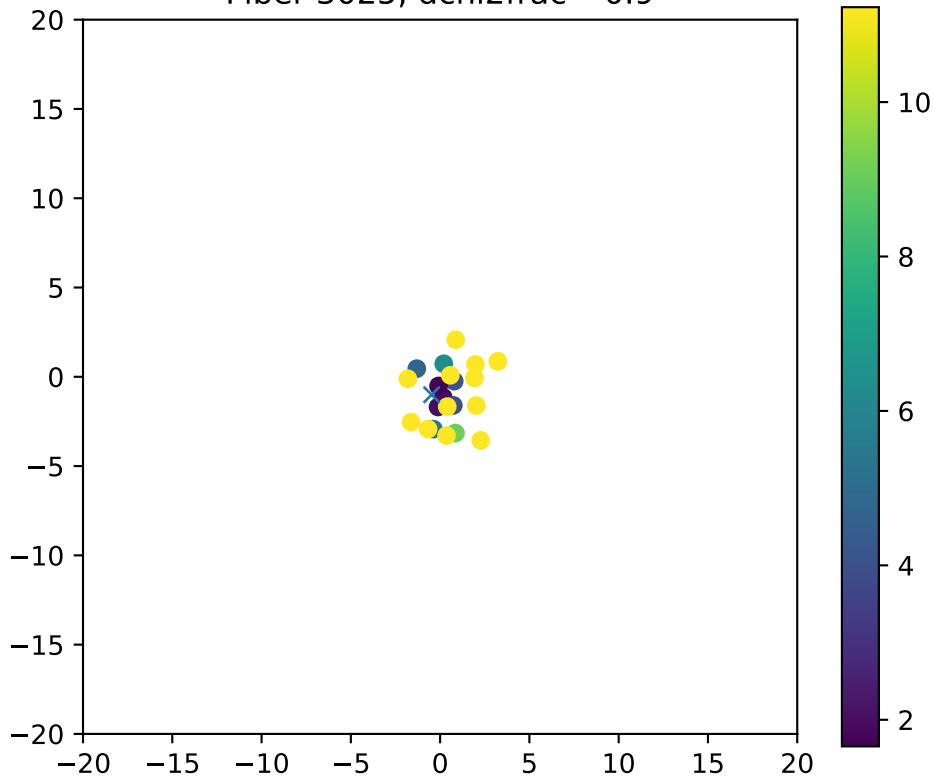
Fiber 3001, dchi2frac= 1.0



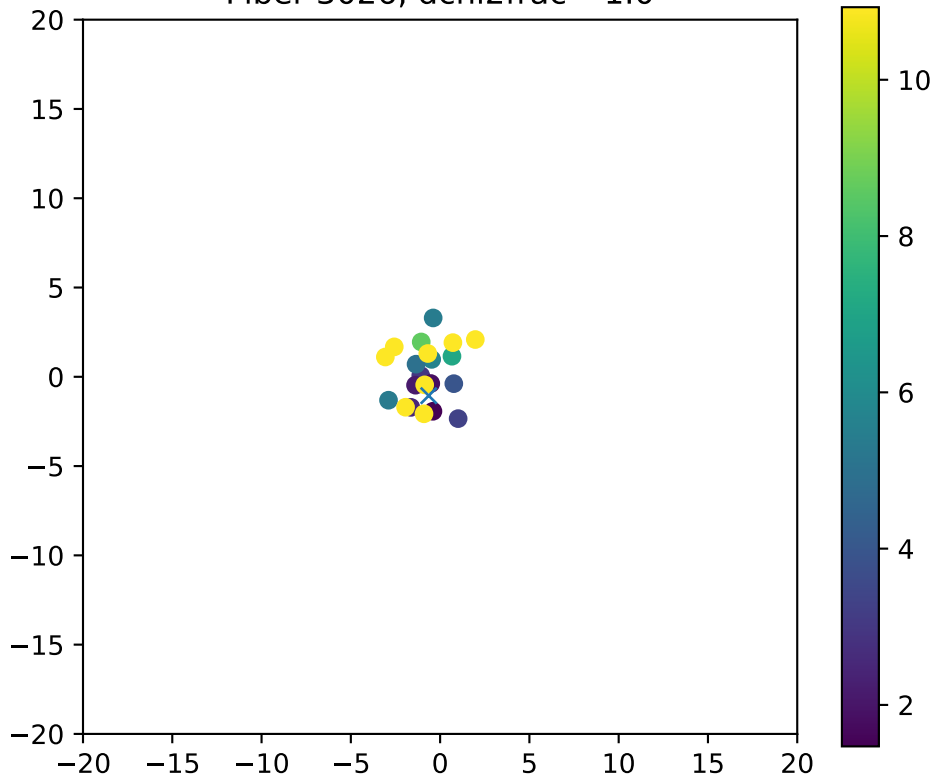
Fiber 3003, dchi2frac= 1.0



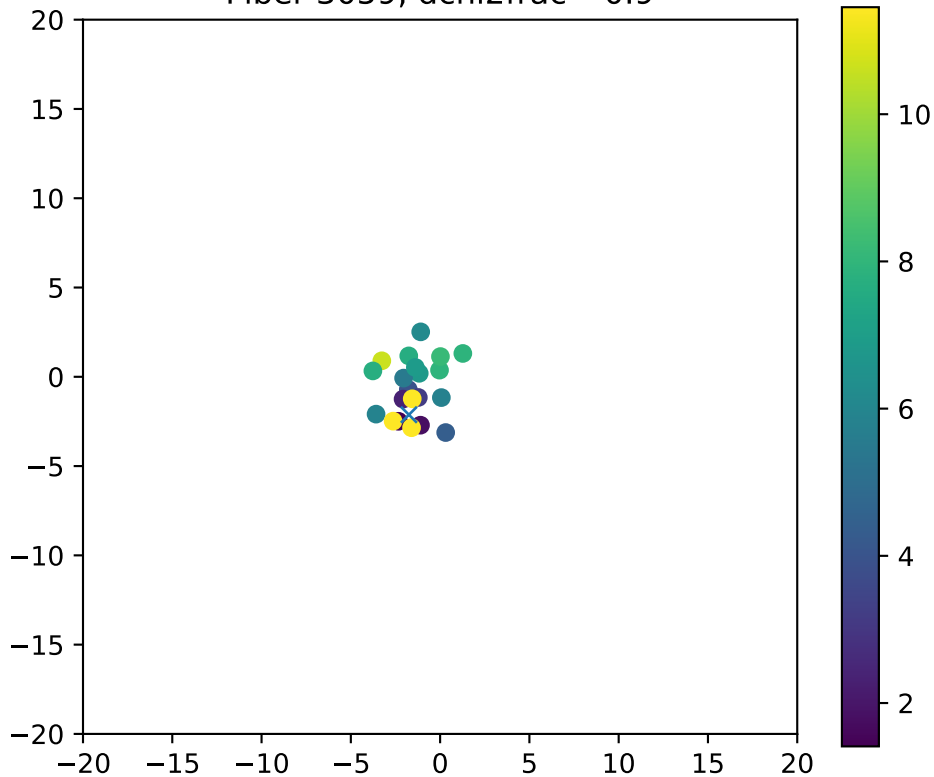
Fiber 3025, dchi2frac= 0.9



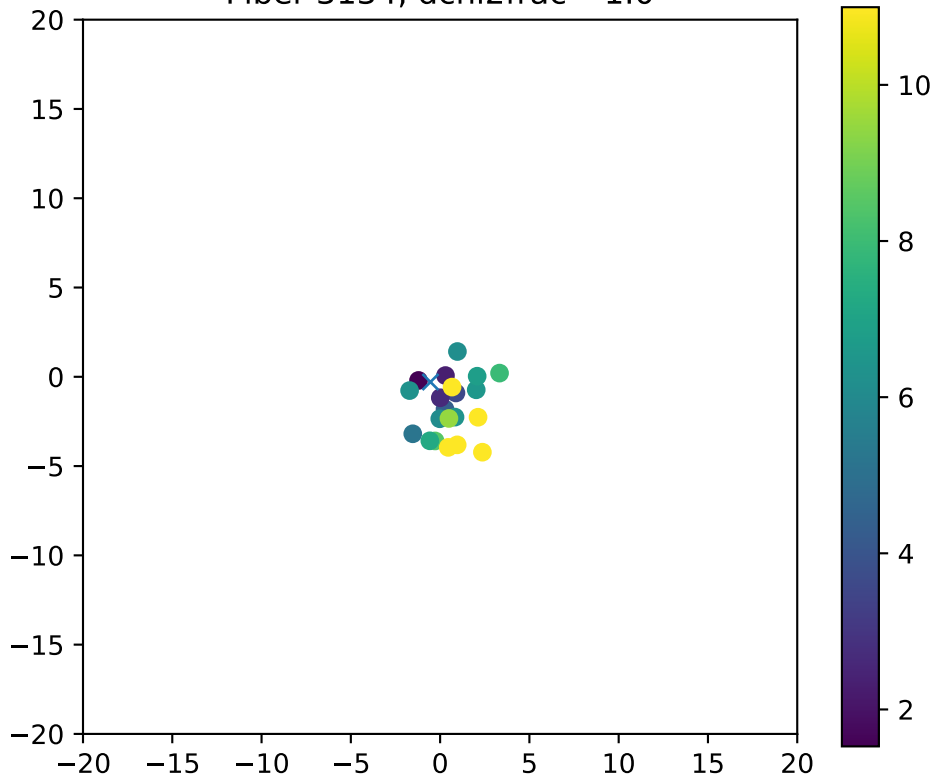
Fiber 3026, dchi2frac= 1.0



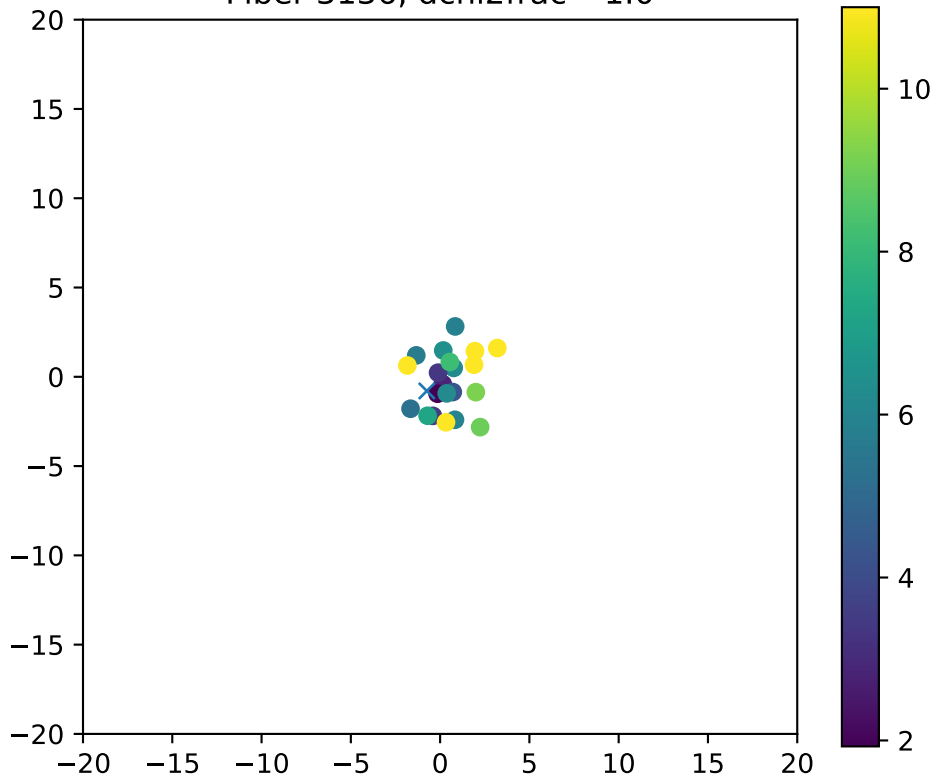
Fiber 3059, dchi2frac= 0.9



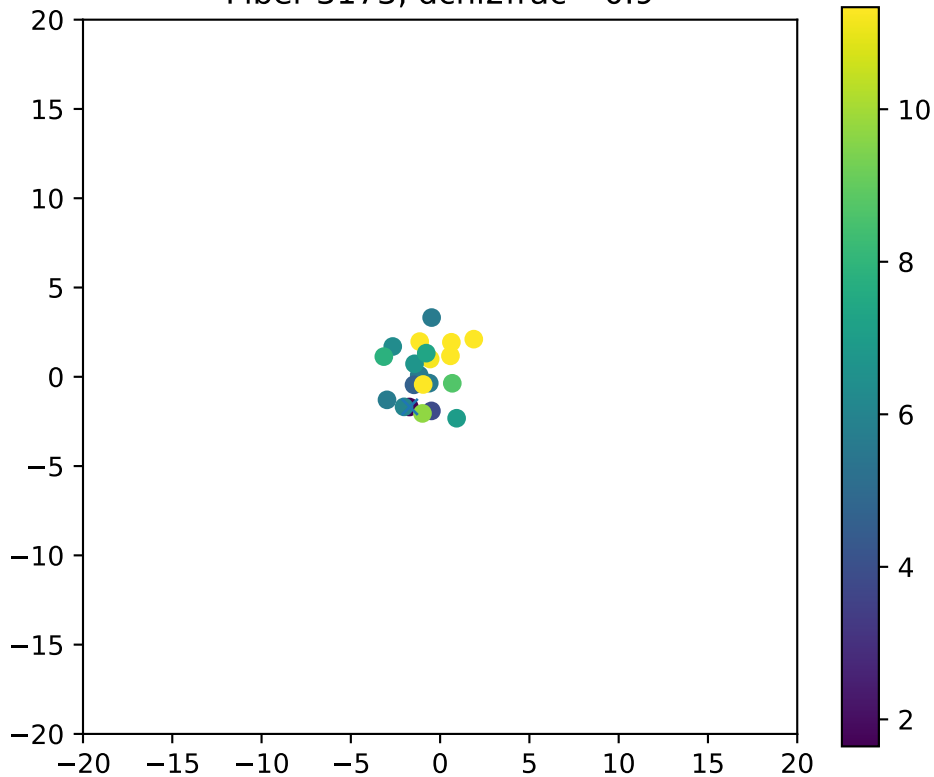
Fiber 3134, dchi2frac= 1.0



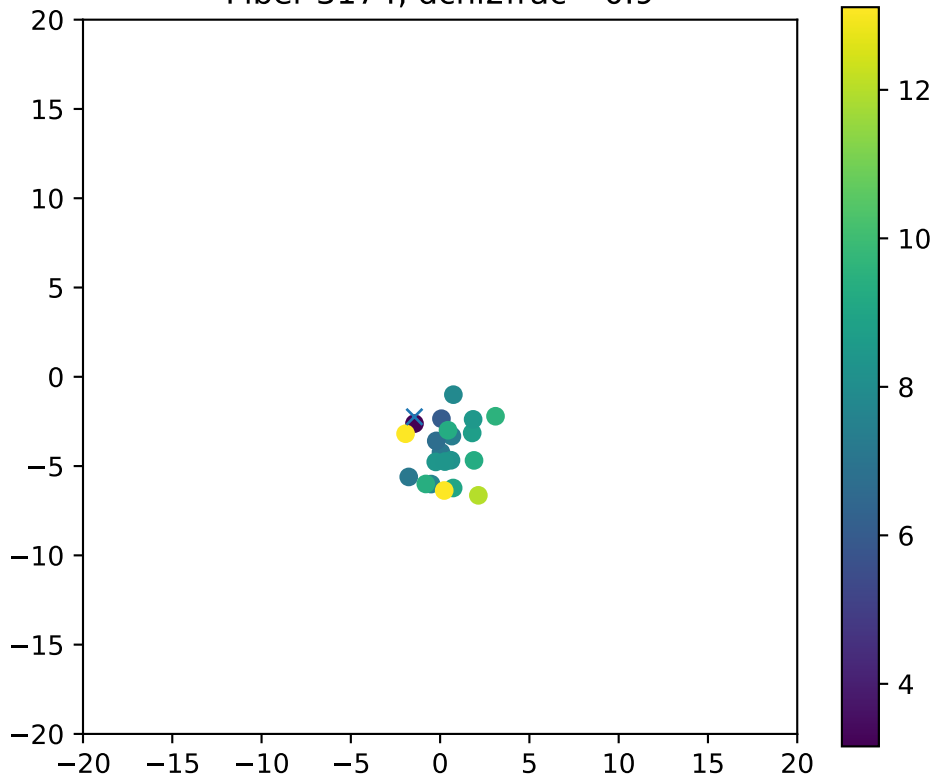
Fiber 3136, dchi2frac= 1.0



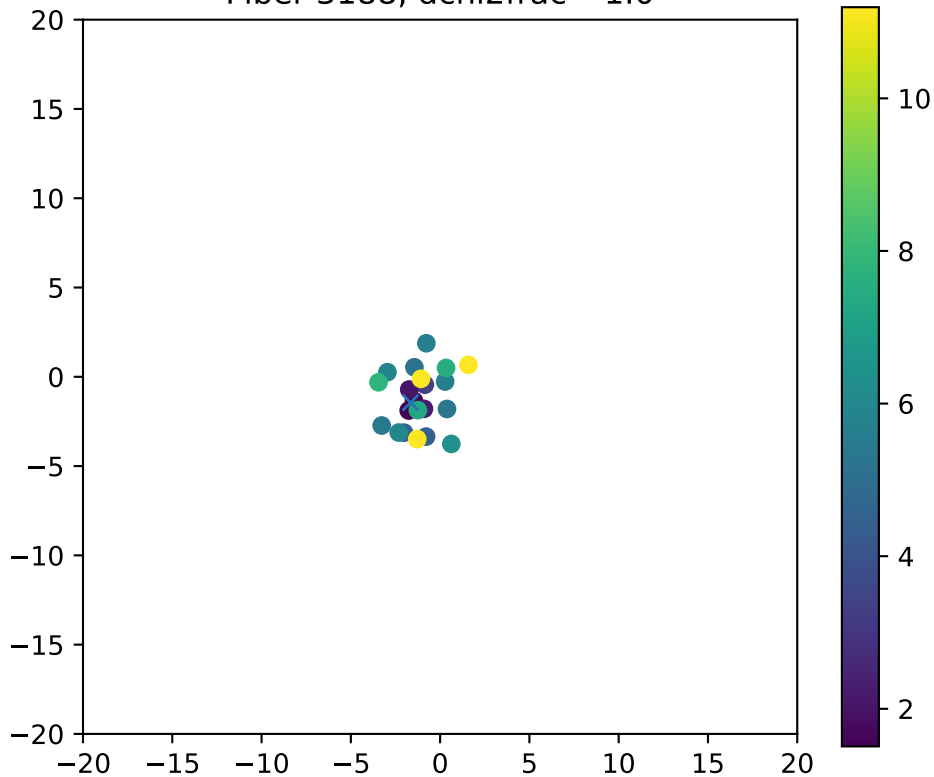
Fiber 3173, dchi2frac= 0.9



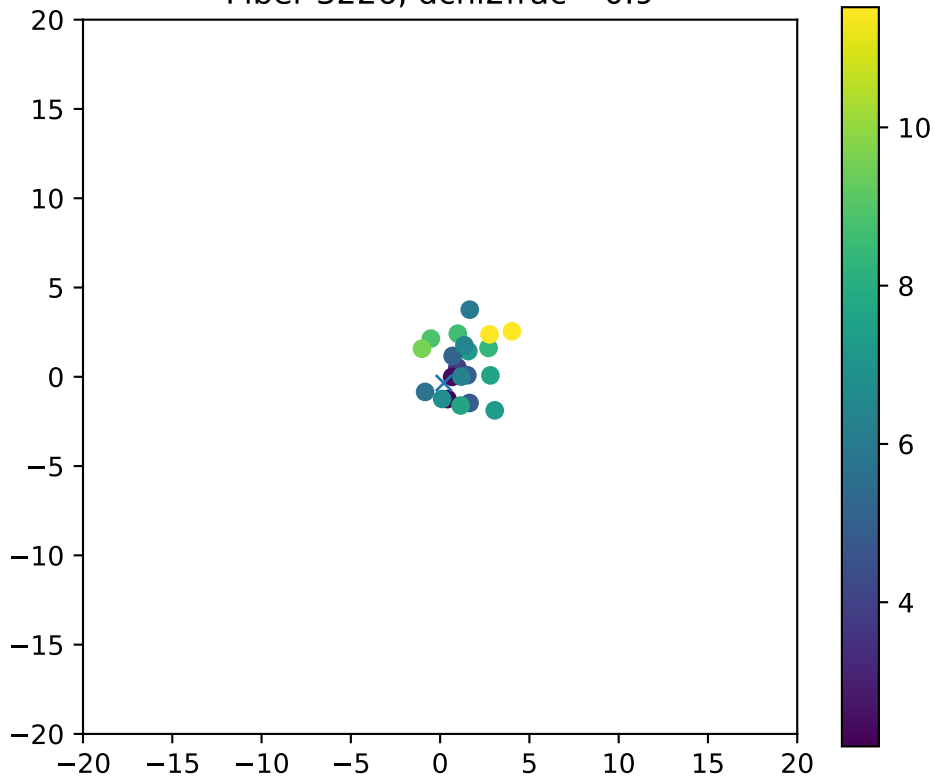
Fiber 3174, dchi2frac= 0.9



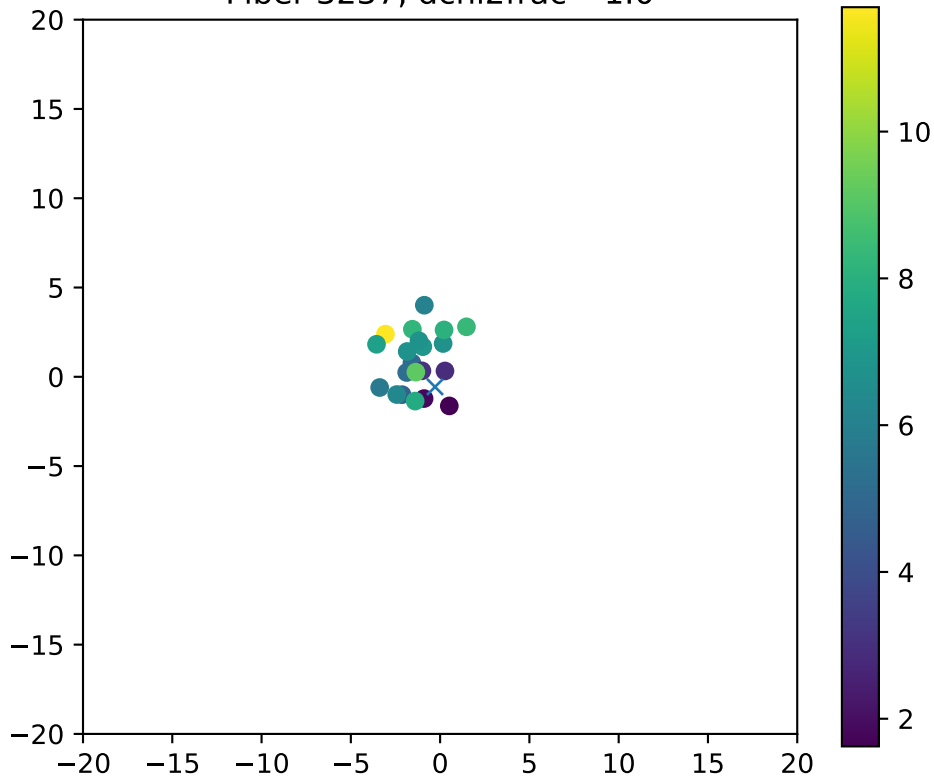
Fiber 3188, dchi2frac= 1.0



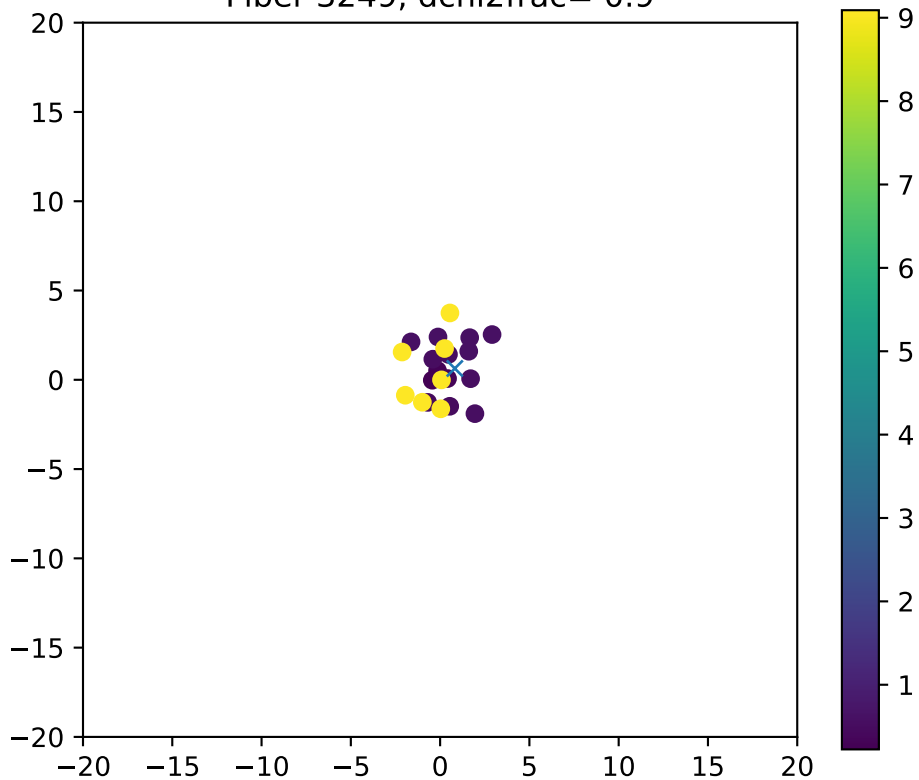
Fiber 3226, dchi2frac= 0.9



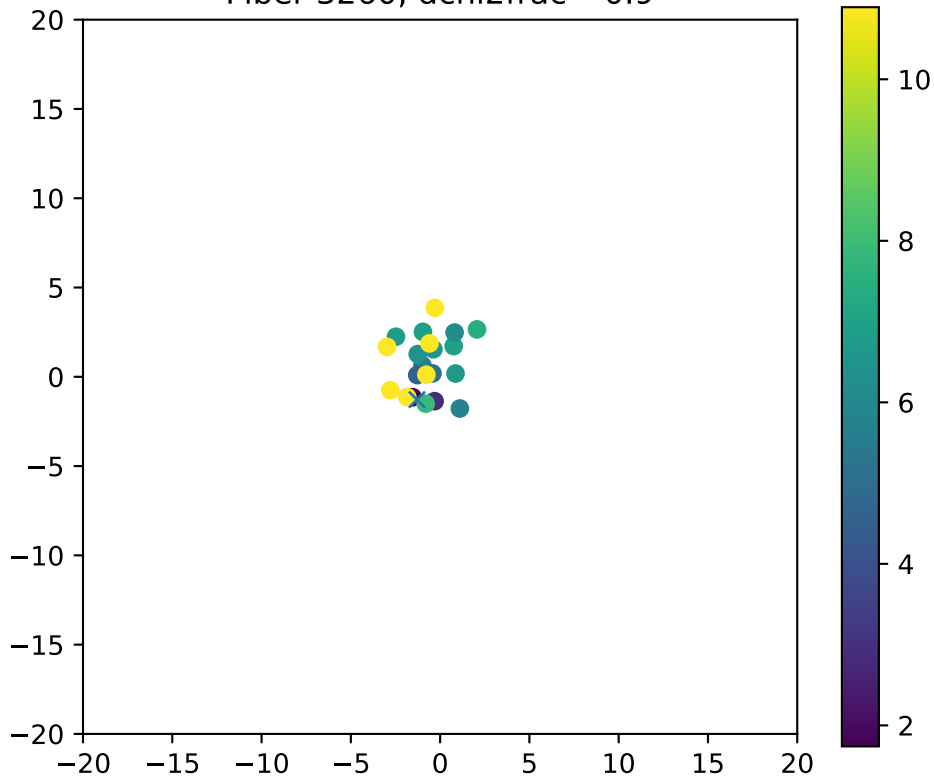
Fiber 3237, dchi2frac= 1.0



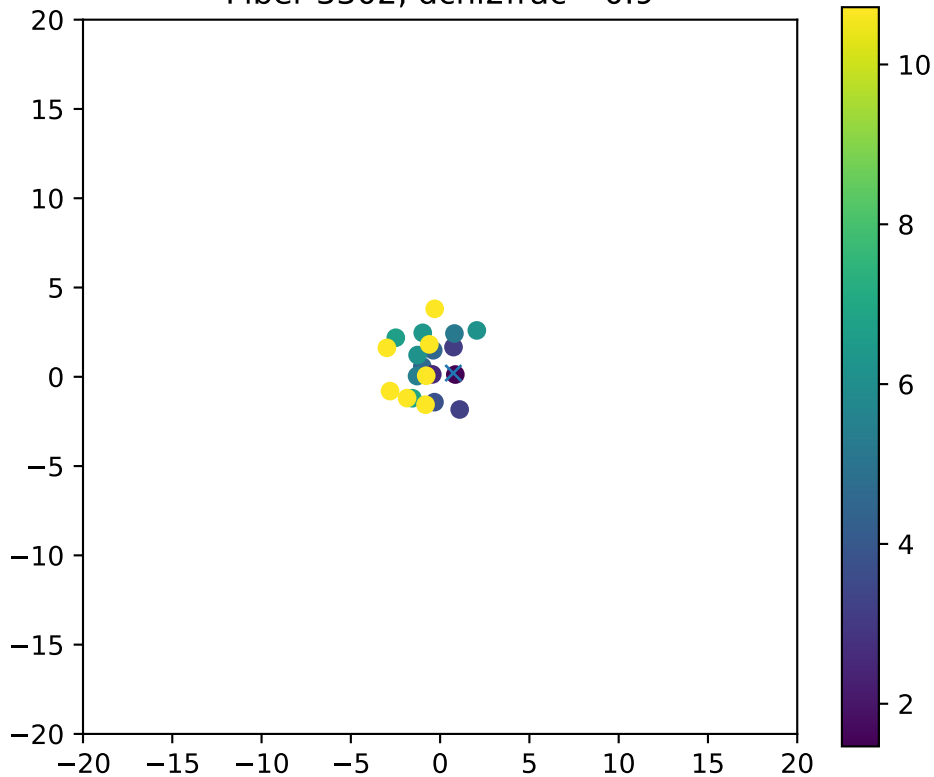
Fiber 3249, dchi2frac= 0.9



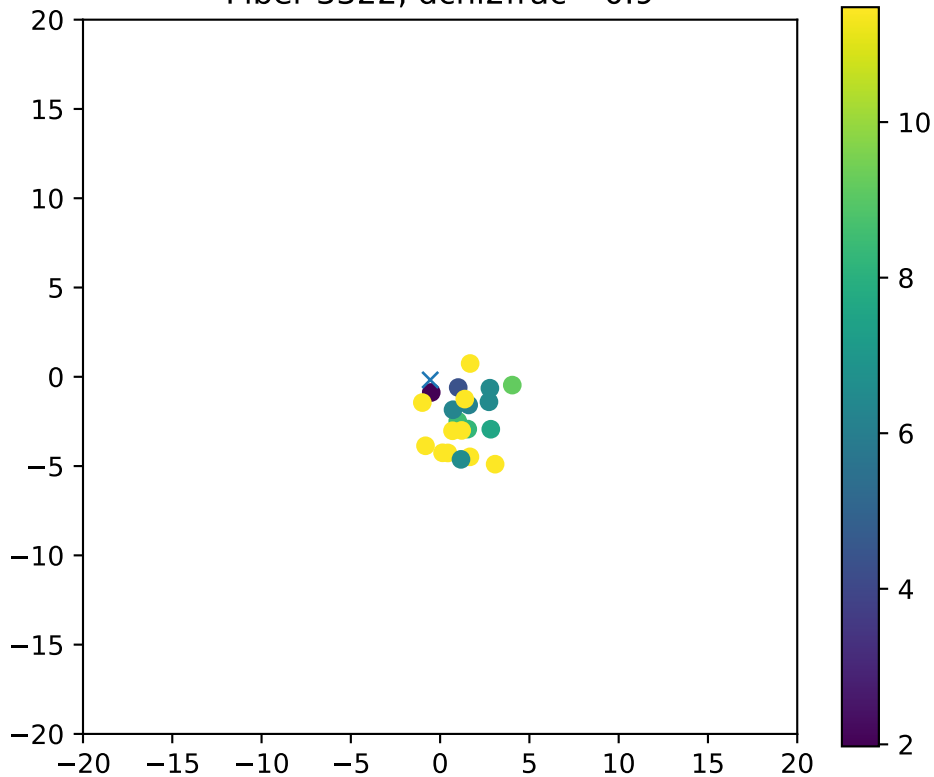
Fiber 3260, dchi2frac= 0.9



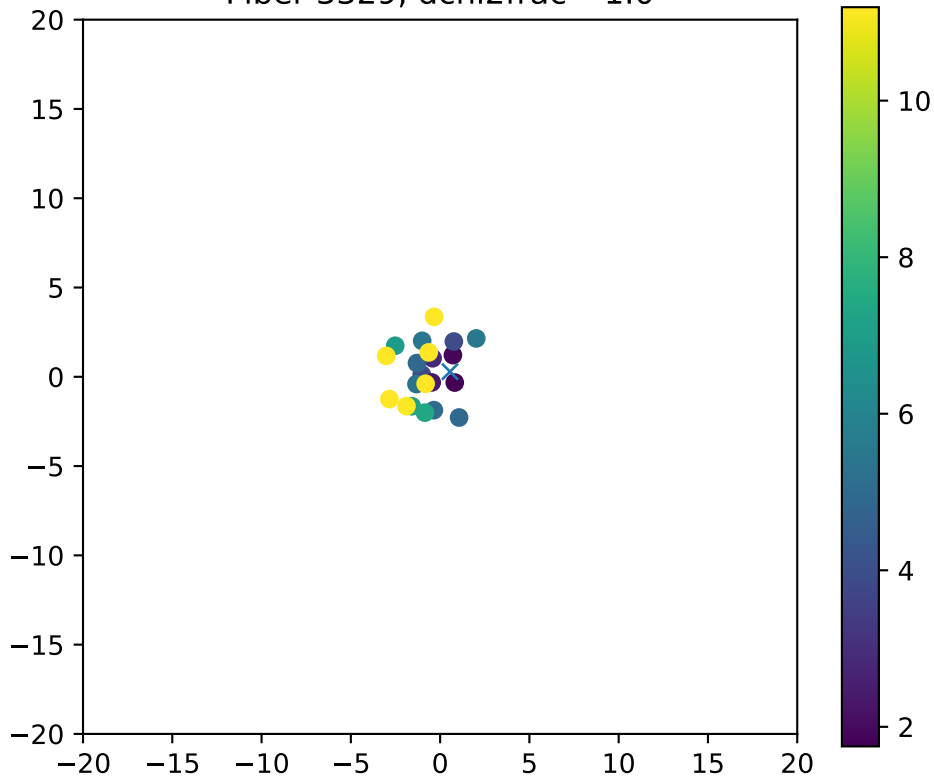
Fiber 3302, dchi2frac= 0.9



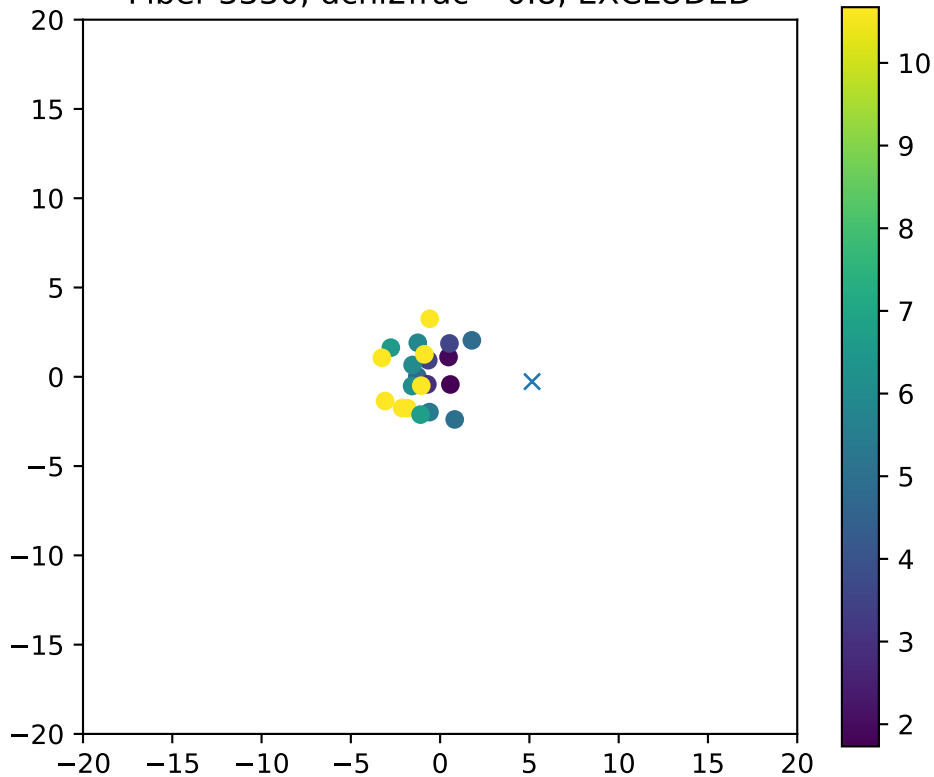
Fiber 3322, dchi2frac= 0.9



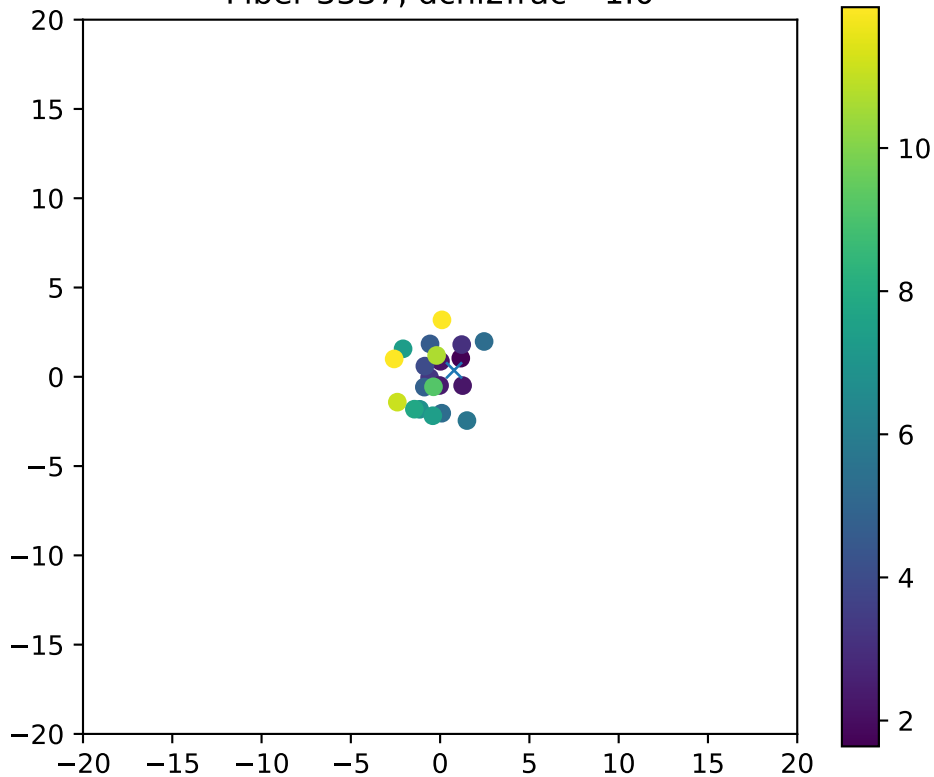
Fiber 3329, dchi2frac= 1.0



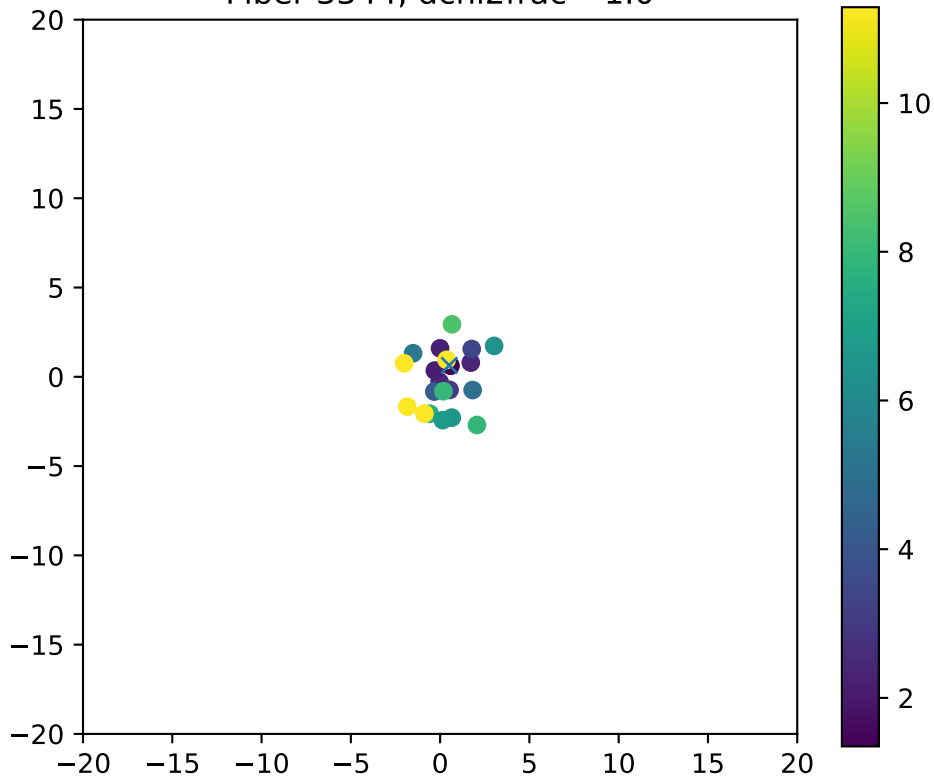
Fiber 3330, dchi2frac= 0.8, EXCLUDED



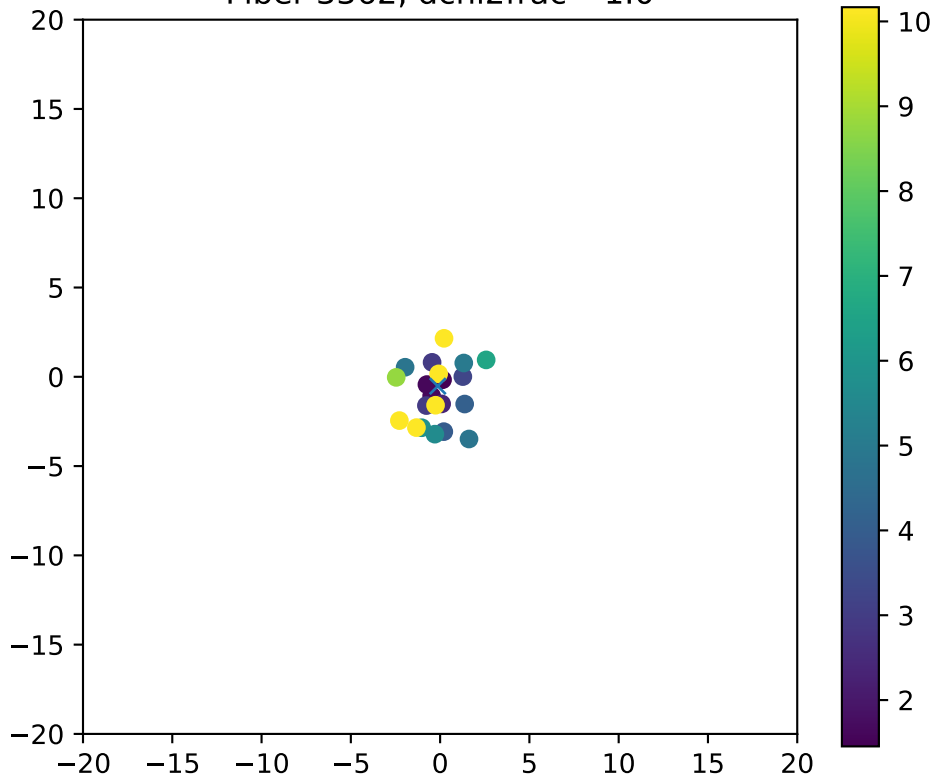
Fiber 3337, dchi2frac= 1.0



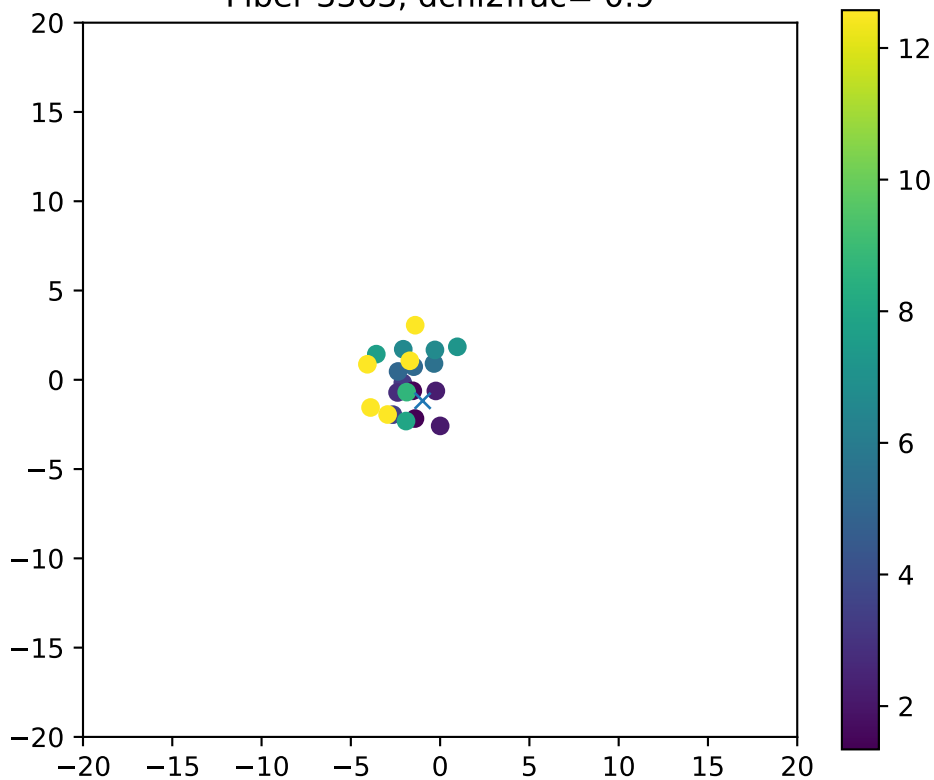
Fiber 3344, dchi2frac= 1.0



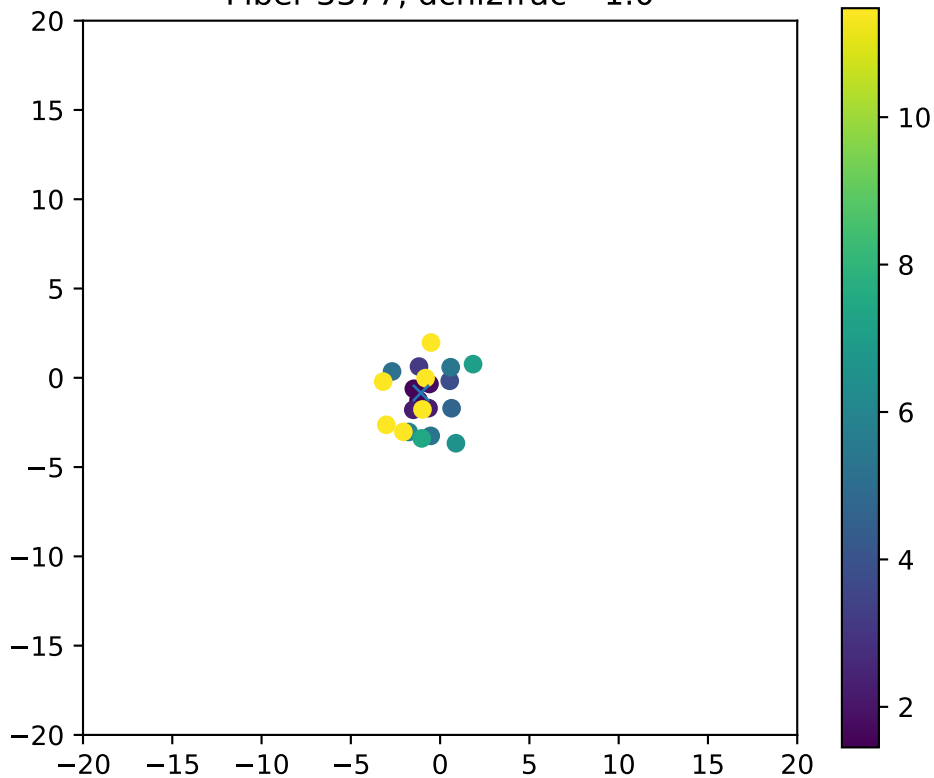
Fiber 3362, dchi2frac= 1.0



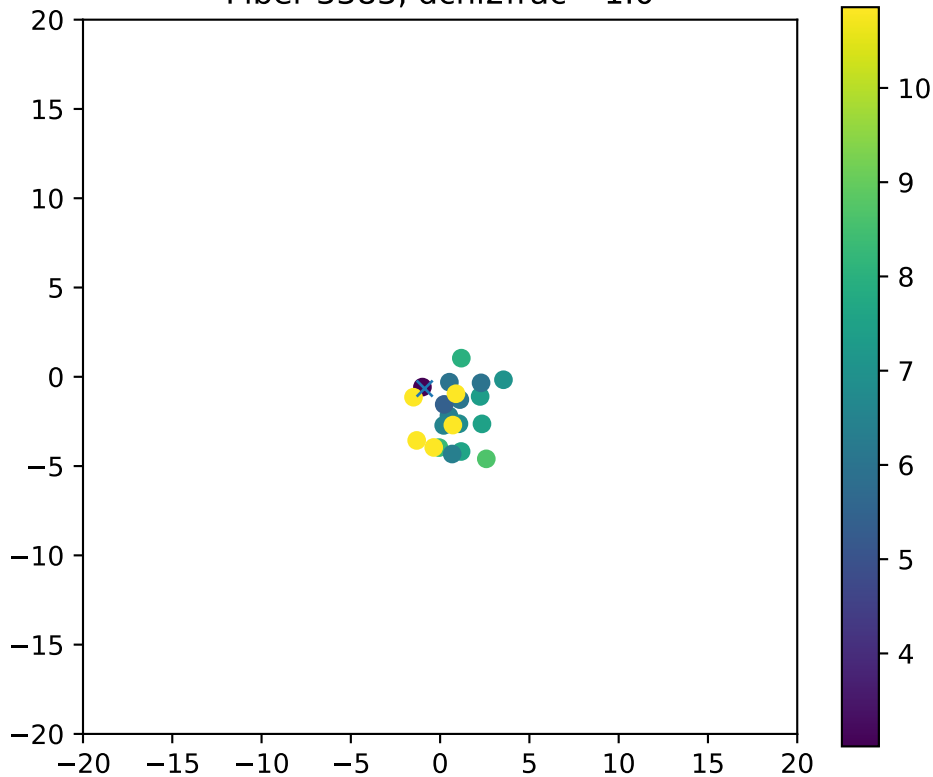
Fiber 3363, dchi2frac= 0.9



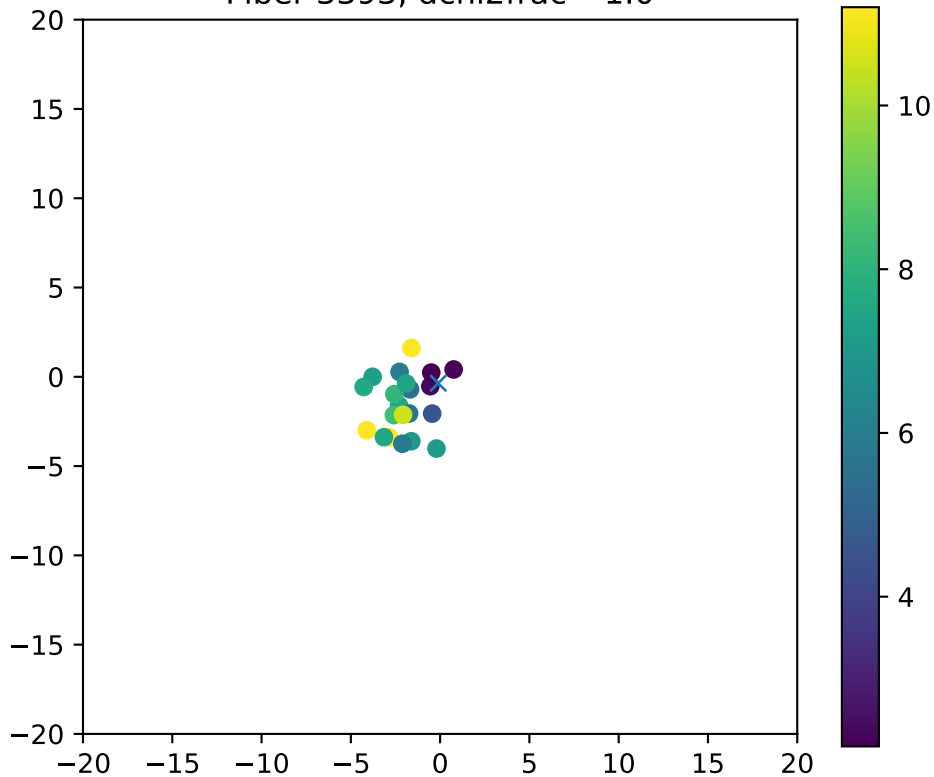
Fiber 3377, dchi2frac= 1.0



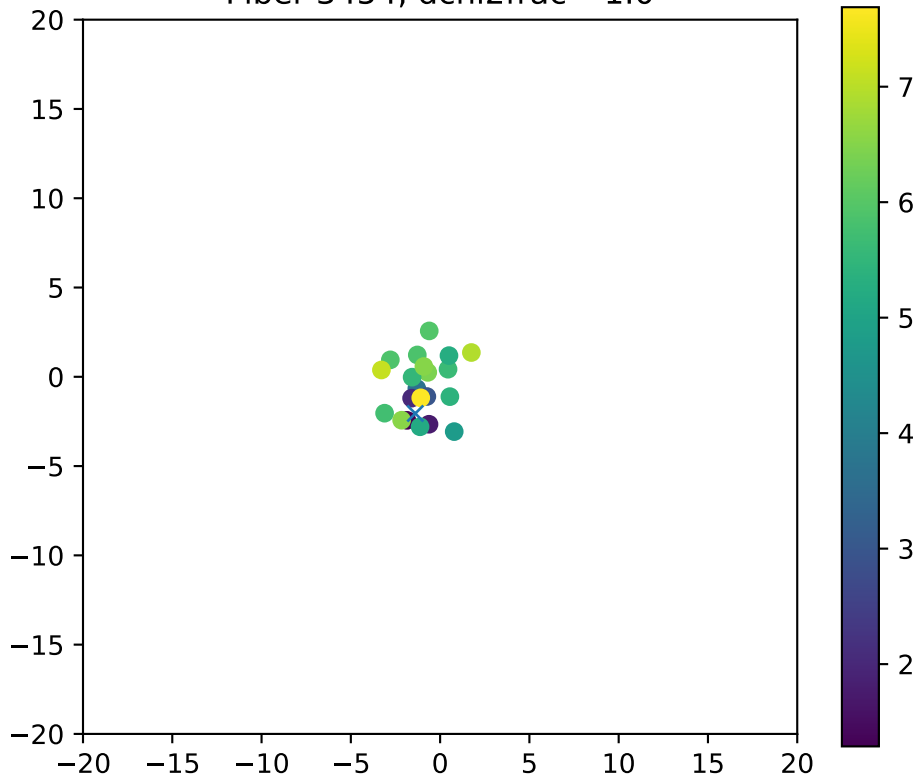
Fiber 3383, dchi2frac= 1.0



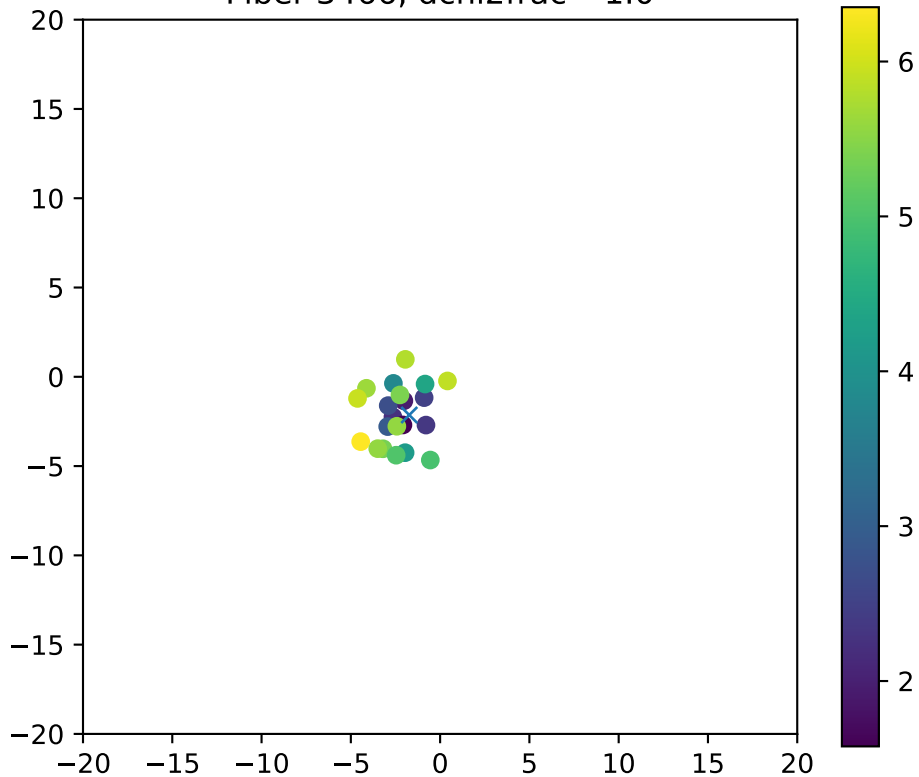
Fiber 3393, dchi2frac= 1.0



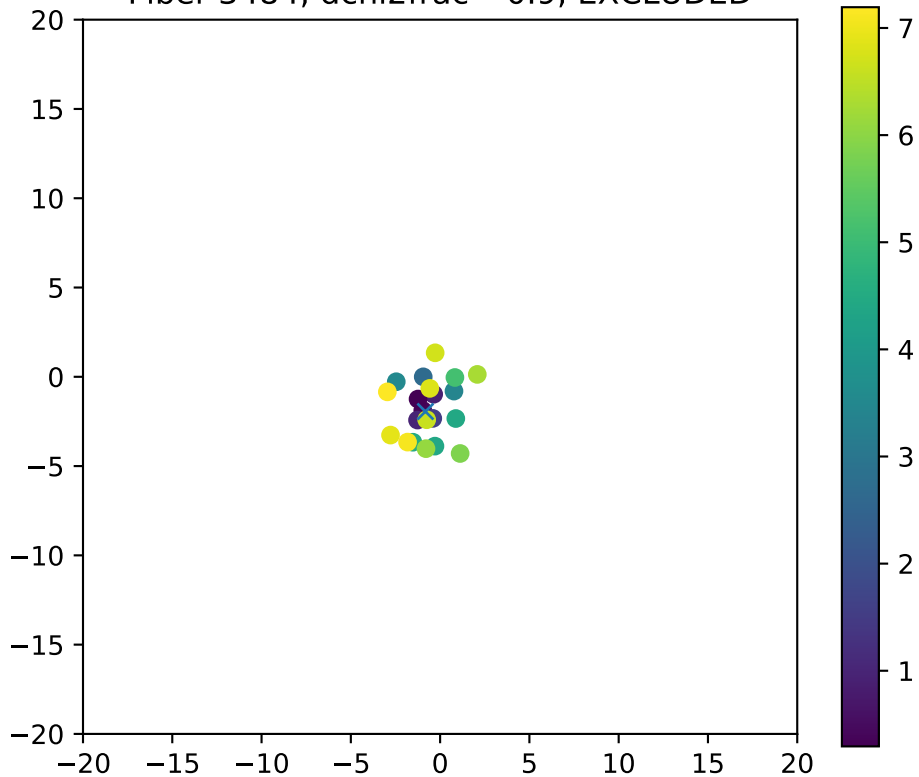
Fiber 3454, dchi2frac= 1.0



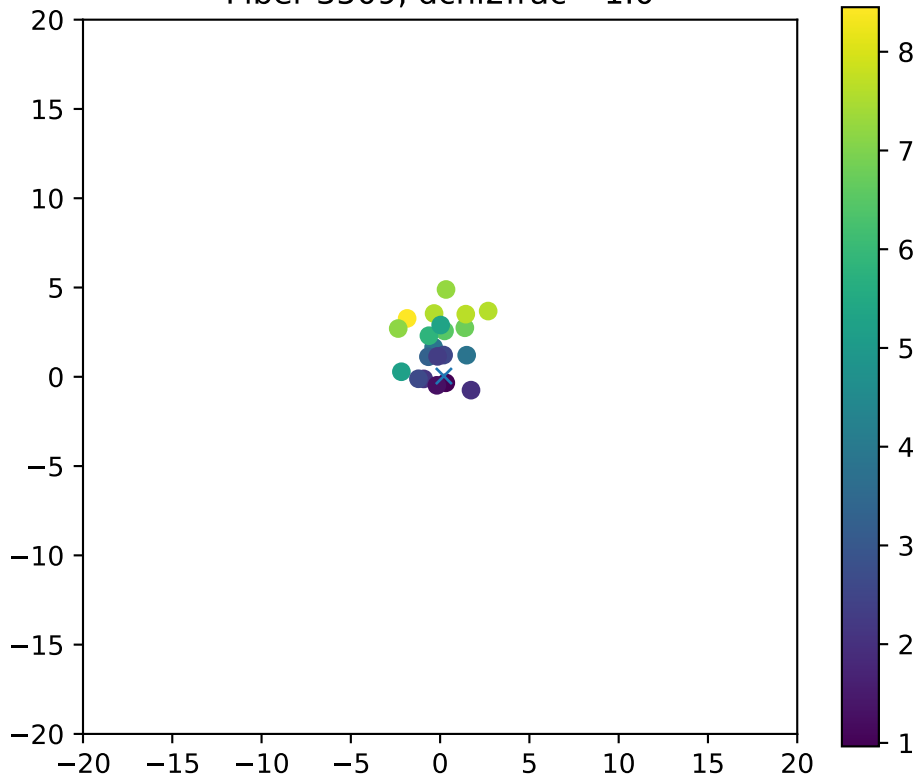
Fiber 3466, dchi2frac= 1.0



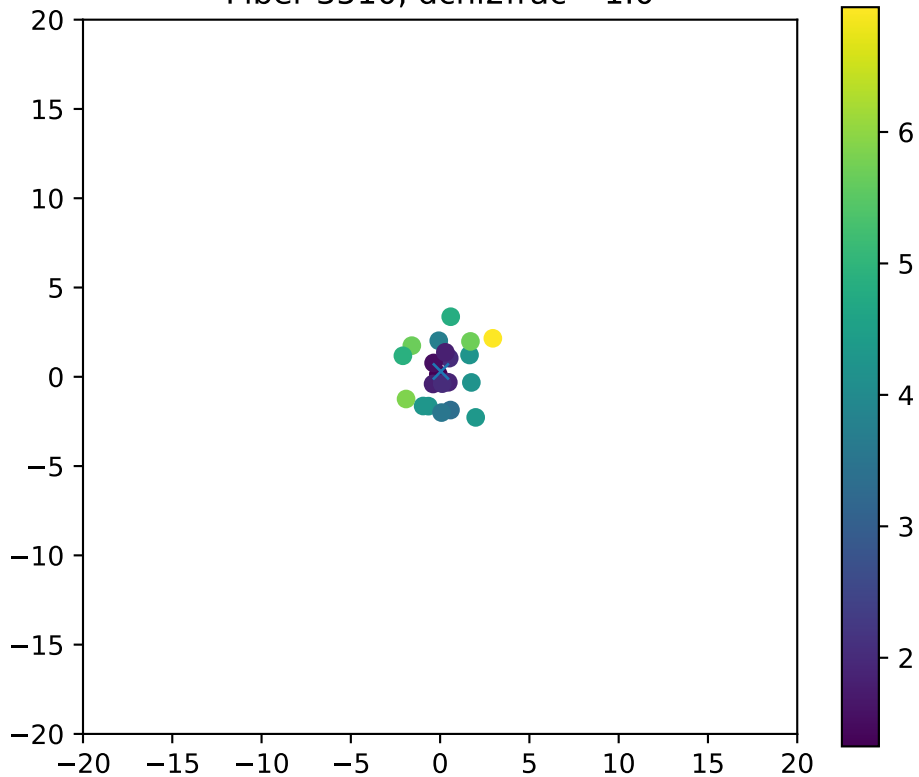
Fiber 3484, dchi2frac= 0.9, EXCLUDED



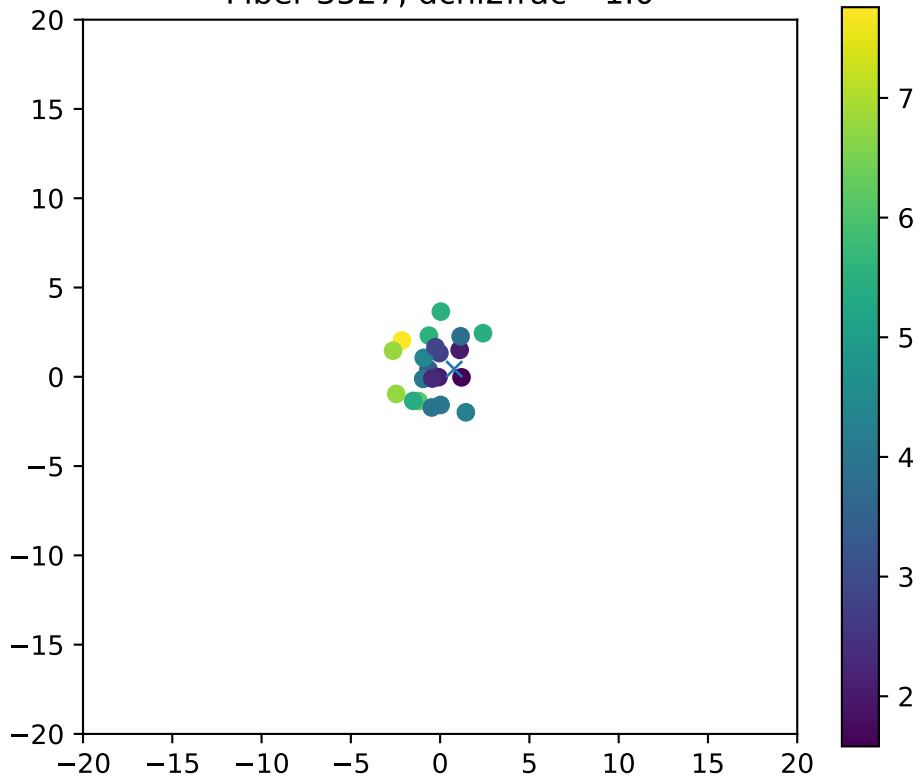
Fiber 3509, dchi2frac= 1.0



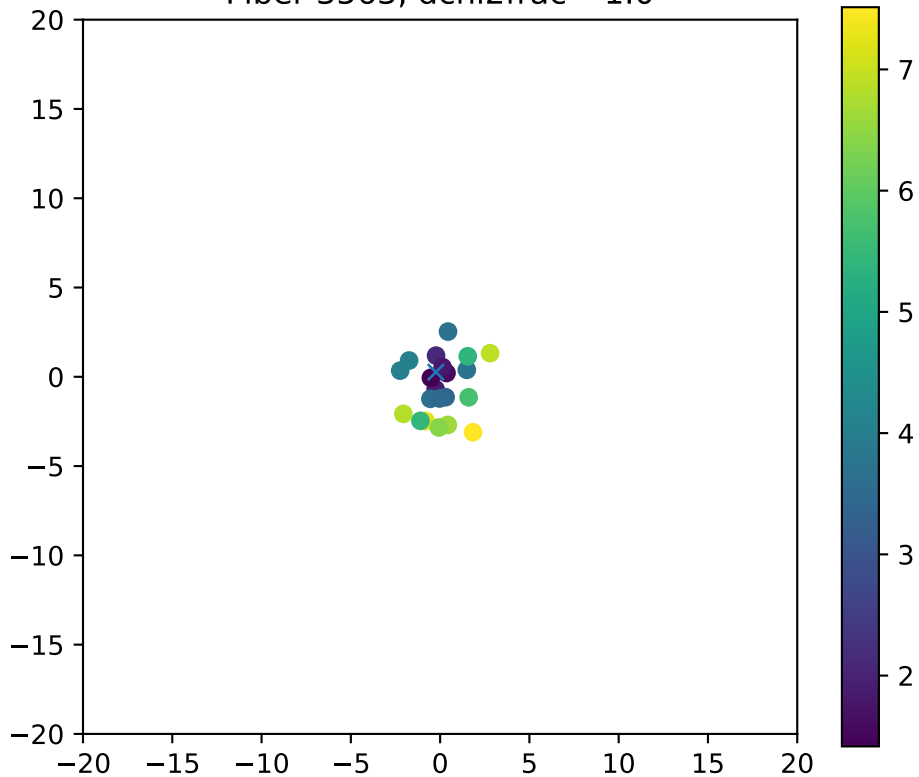
Fiber 3510, dchi2frac= 1.0



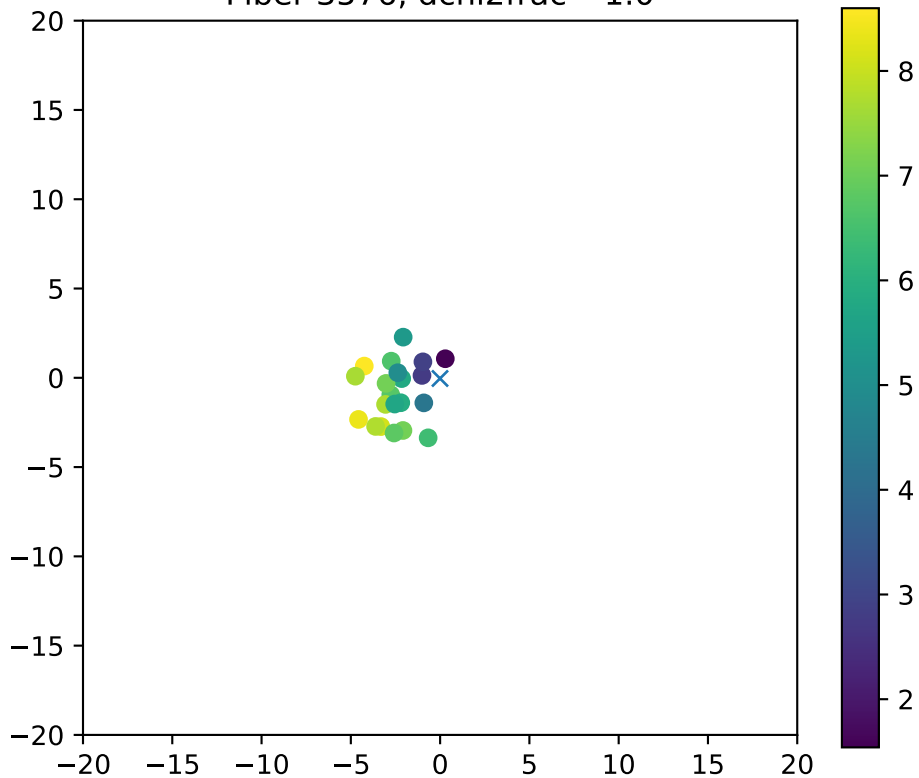
Fiber 3527, dchi2frac= 1.0



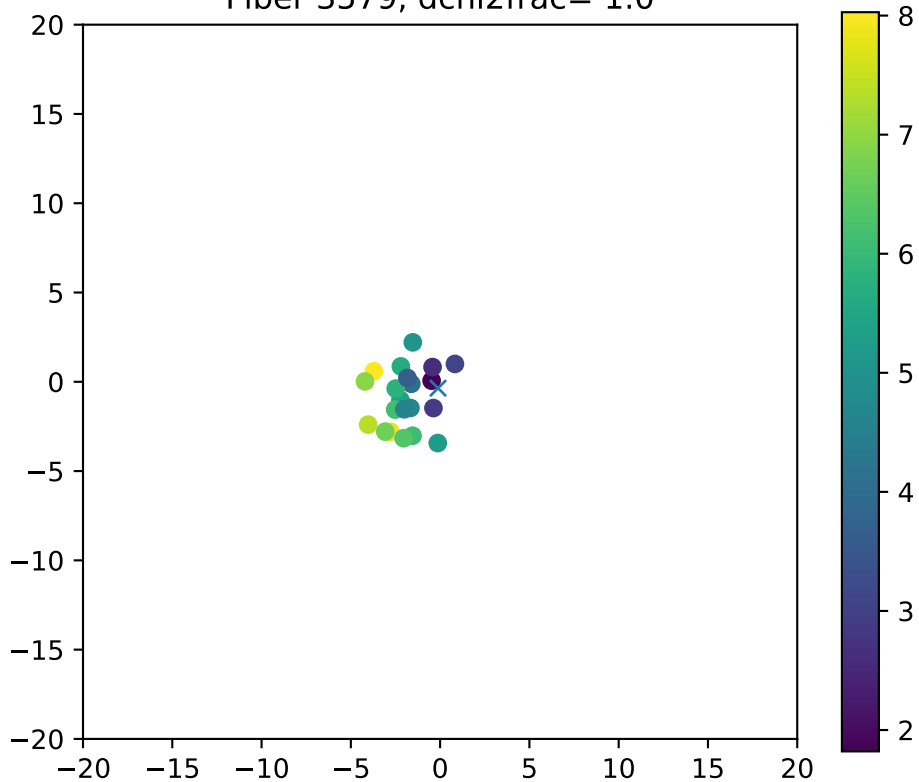
Fiber 3563, dchi2frac= 1.0



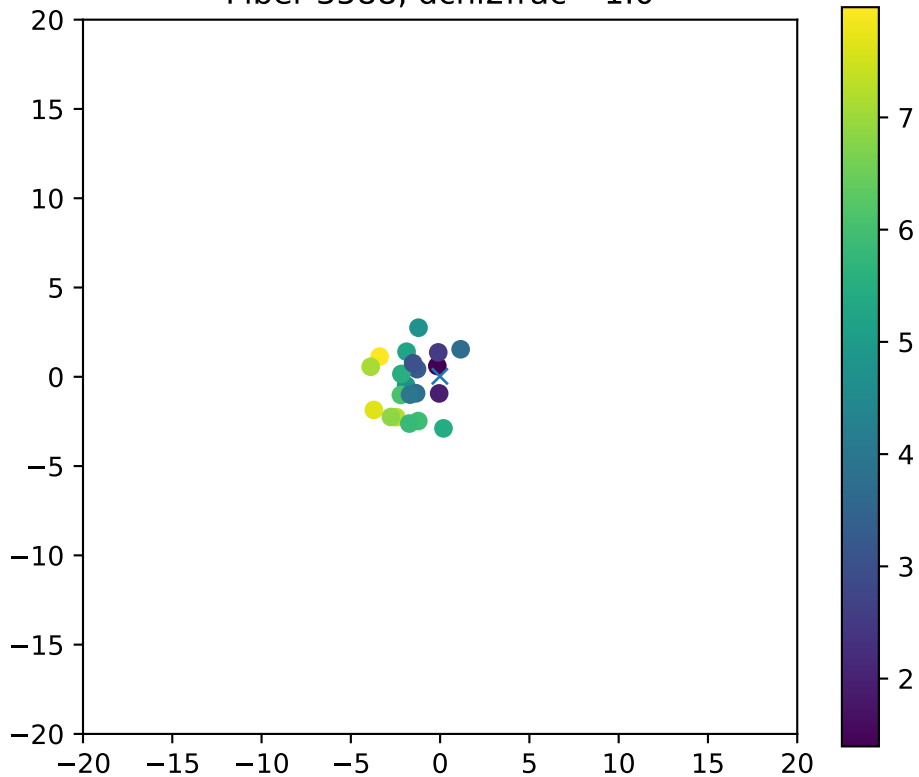
Fiber 3576, dchi2frac= 1.0



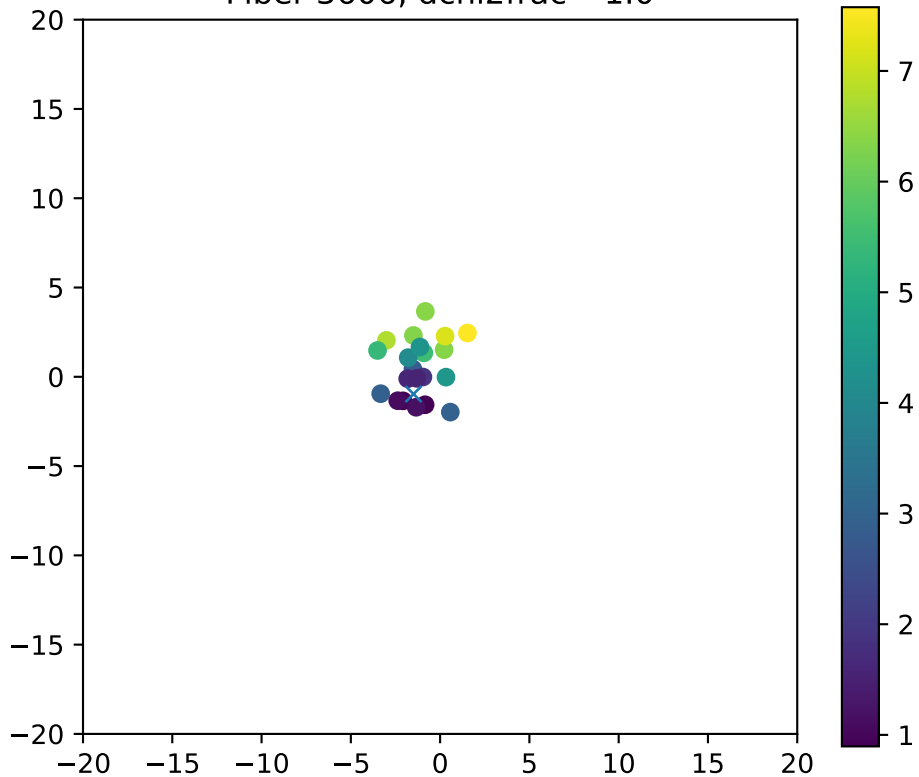
Fiber 3579, dchi2frac= 1.0



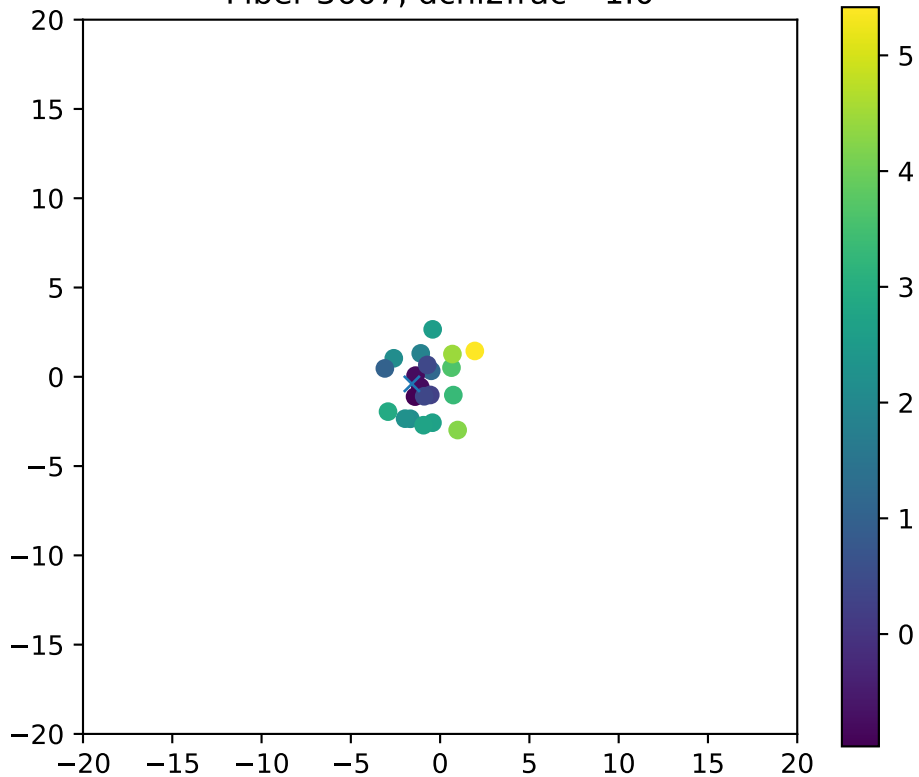
Fiber 3588, dchi2frac= 1.0



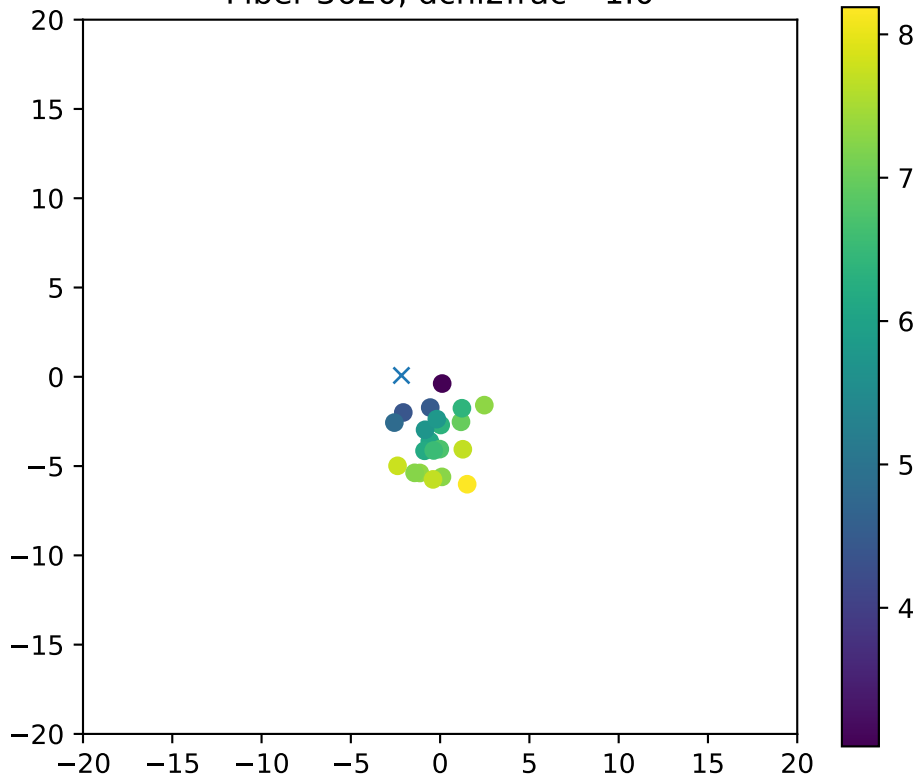
Fiber 3606, dchi2frac= 1.0



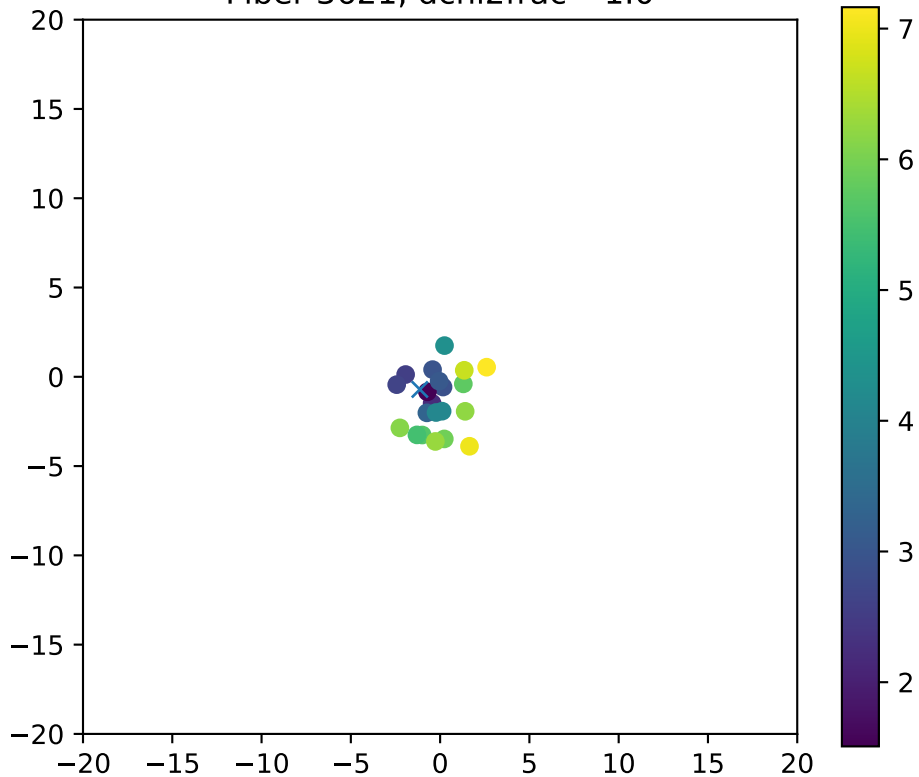
Fiber 3607, dchi2frac= 1.0



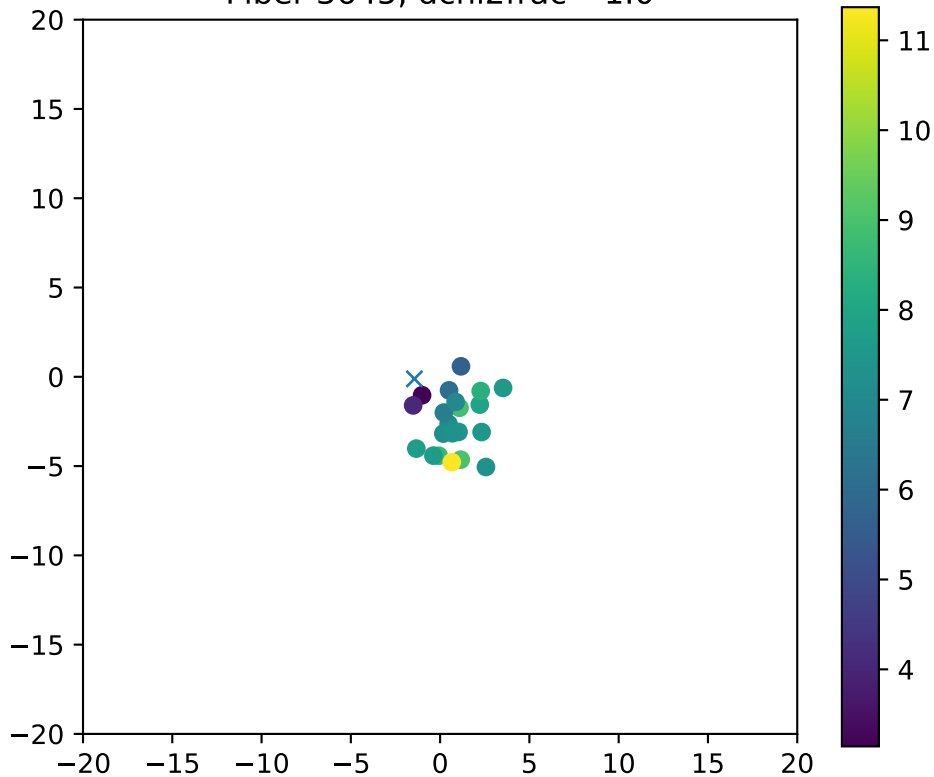
Fiber 3620, dchi2frac= 1.0



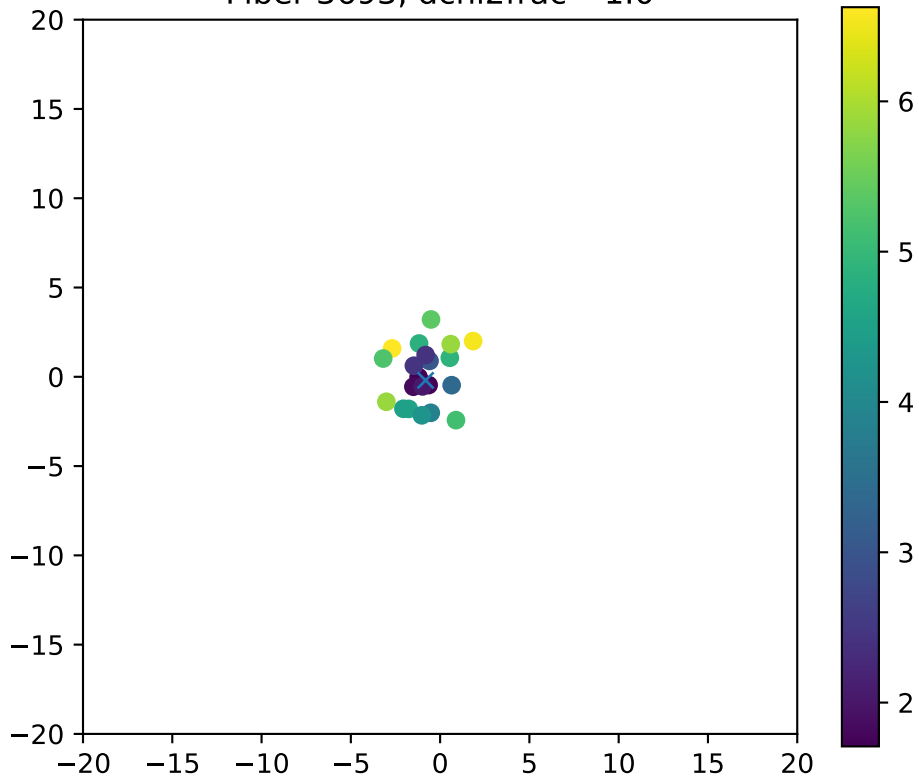
Fiber 3621, dchi2frac= 1.0



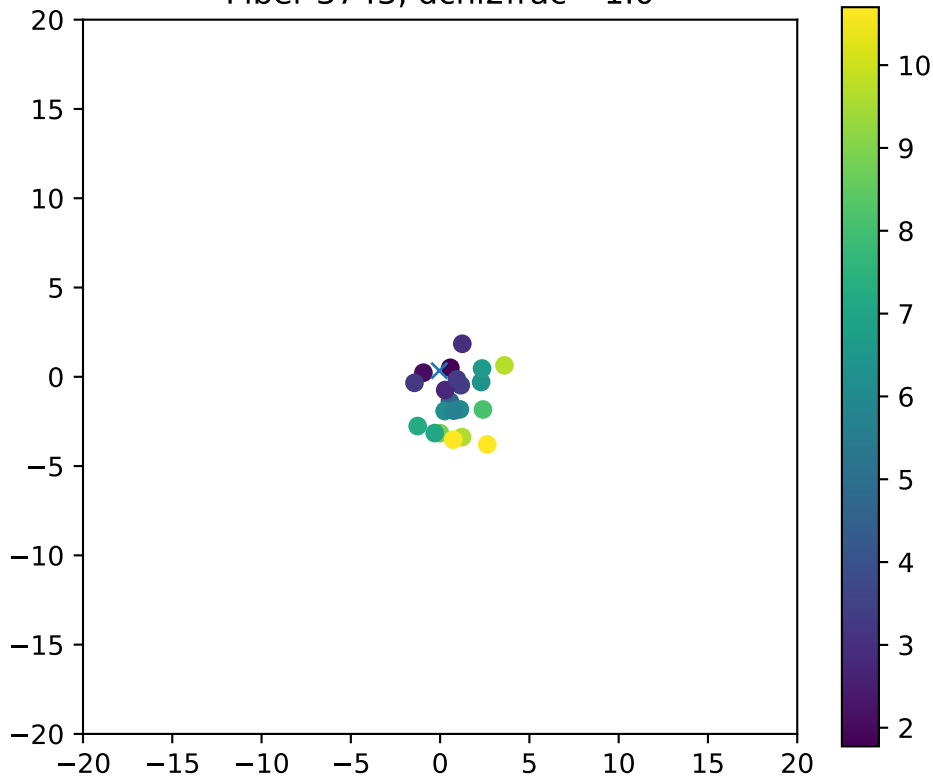
Fiber 3645, dchi2frac= 1.0



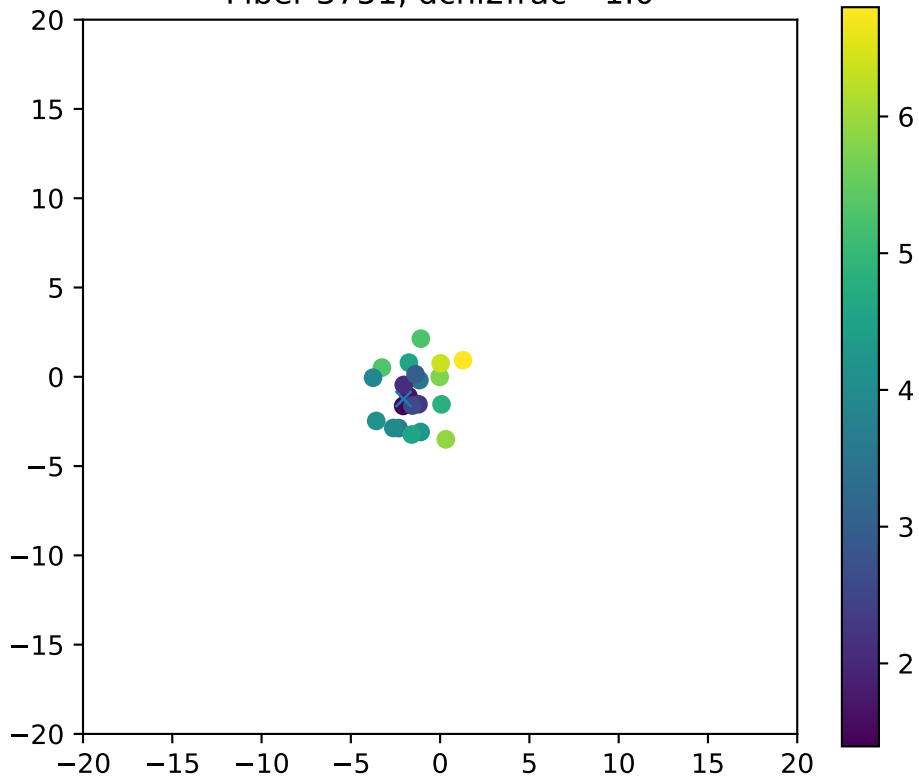
Fiber 3693, dchi2frac= 1.0



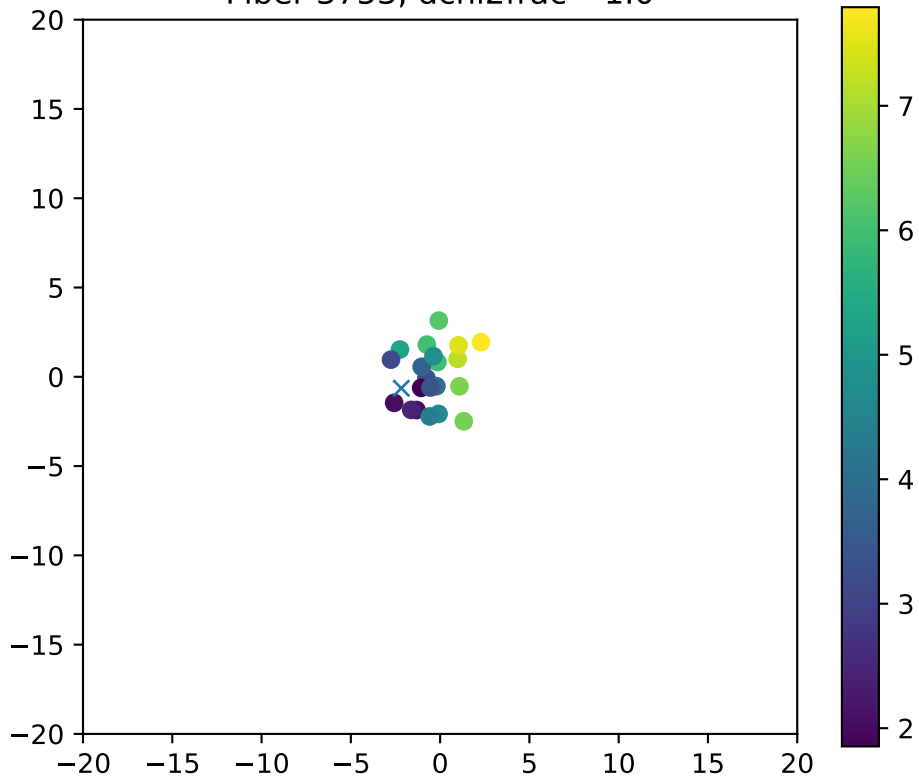
Fiber 3743, dchi2frac= 1.0



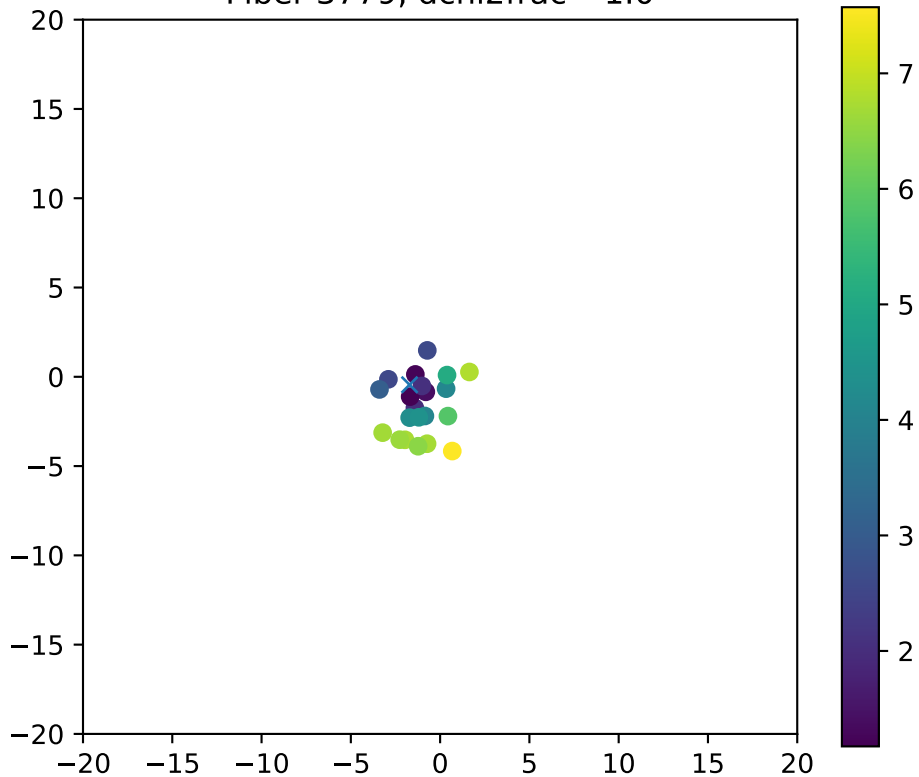
Fiber 3751, dchi2frac= 1.0



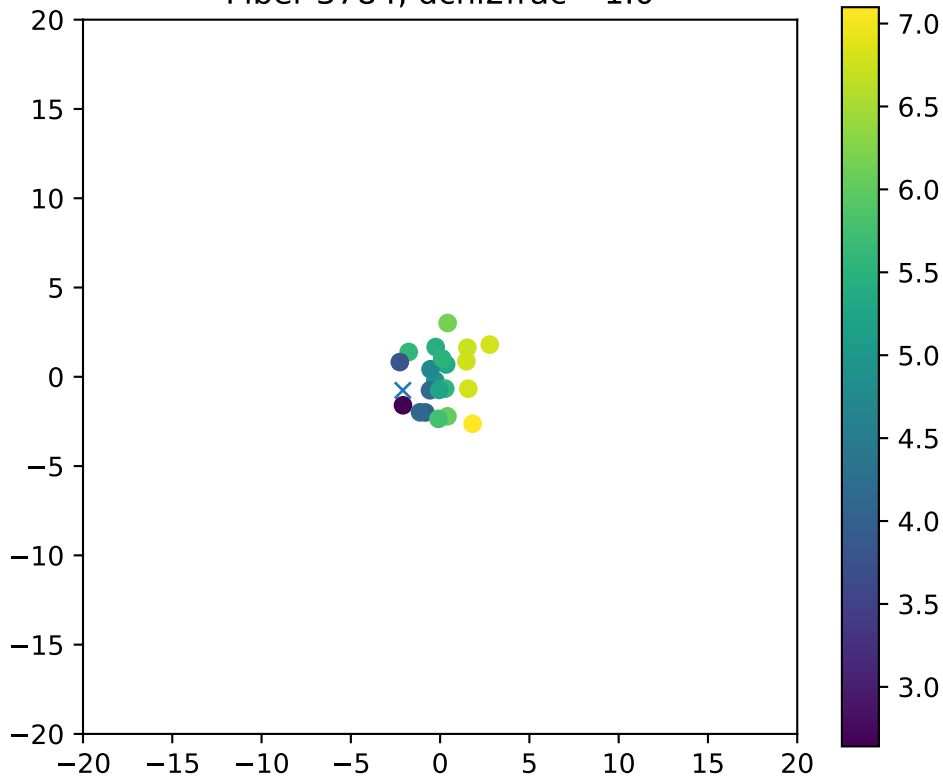
Fiber 3753, dchi2frac= 1.0



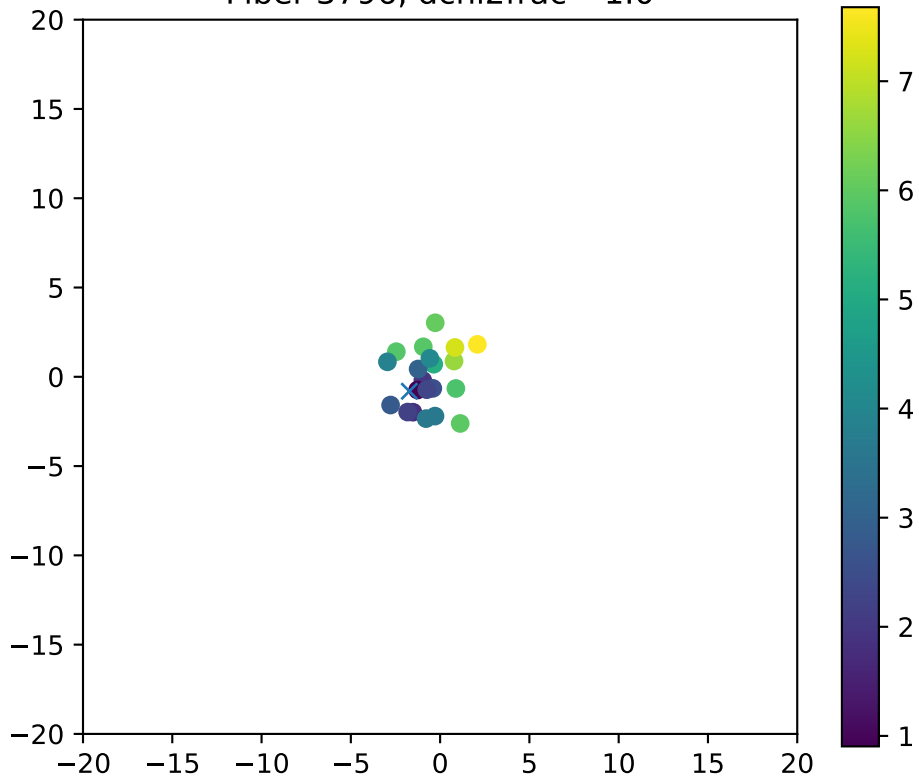
Fiber 3779, dchi2frac= 1.0



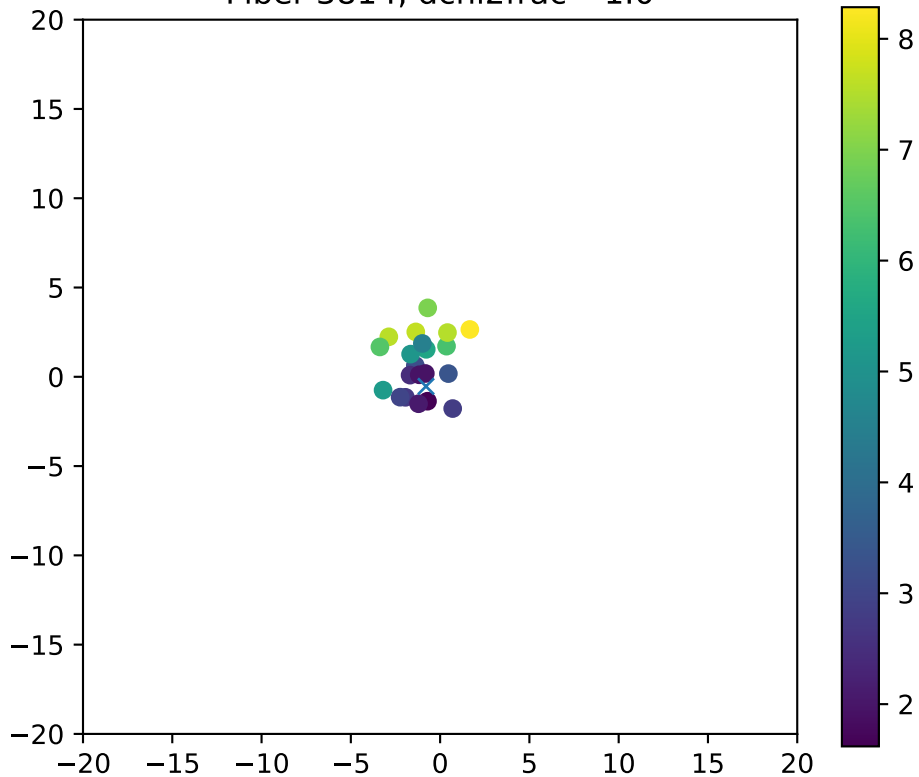
Fiber 3784, dchi2frac= 1.0



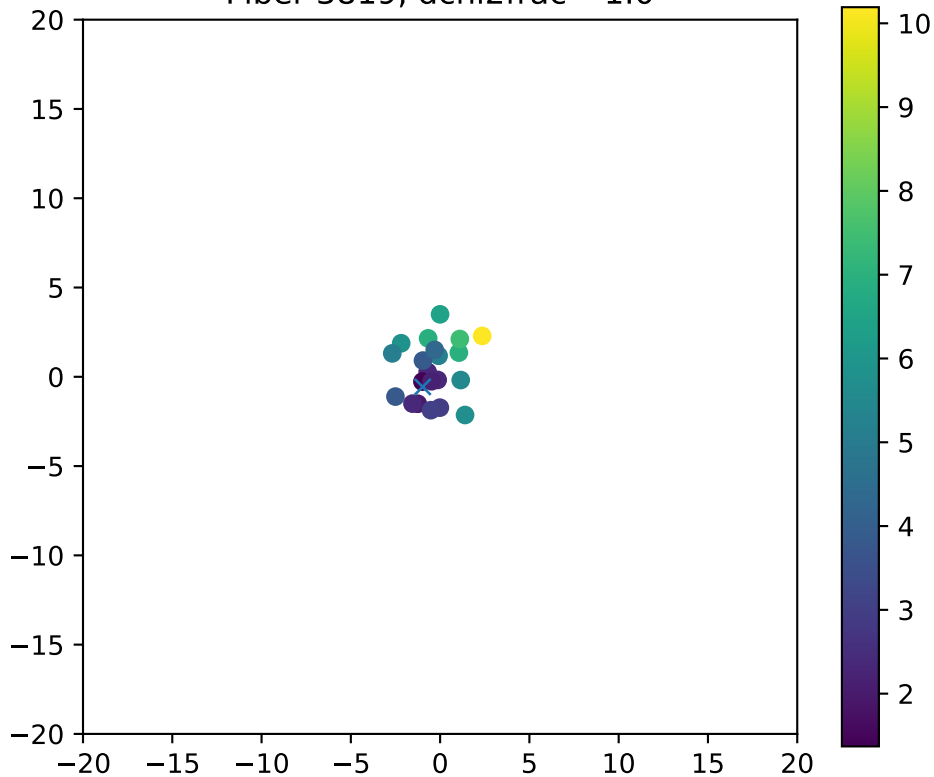
Fiber 3796, dchi2frac= 1.0



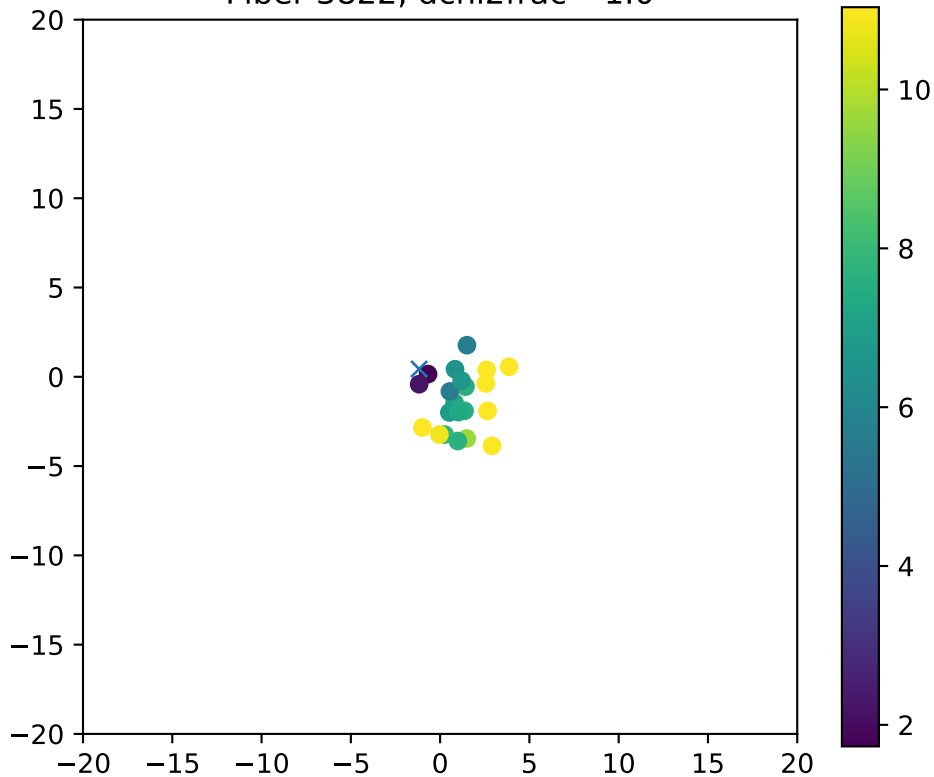
Fiber 3814, dchi2frac= 1.0



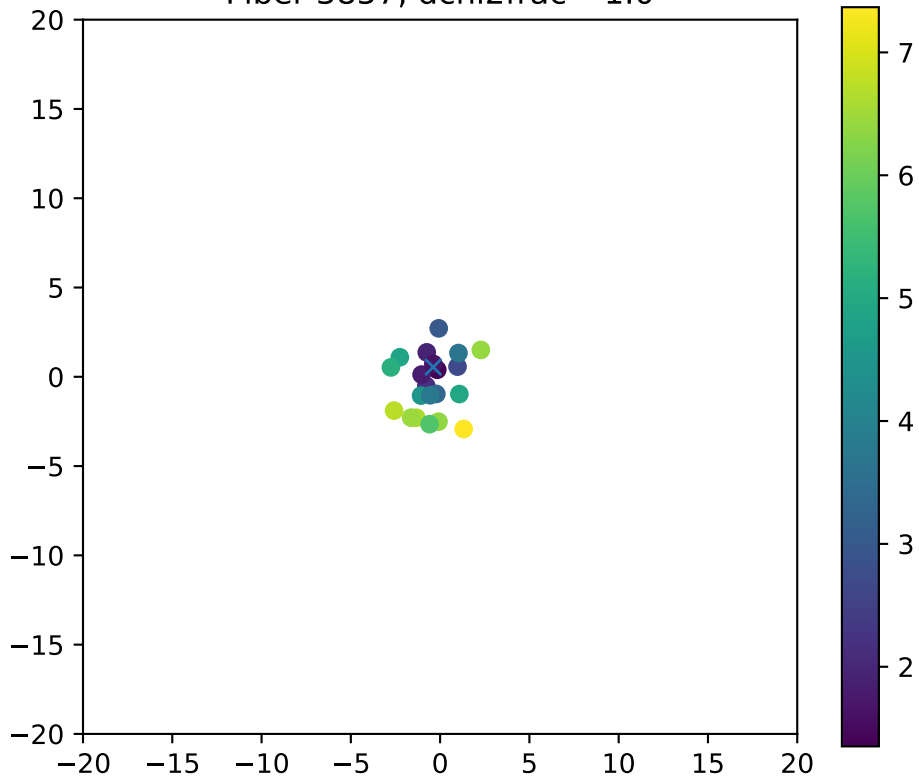
Fiber 3819, dchi2frac= 1.0



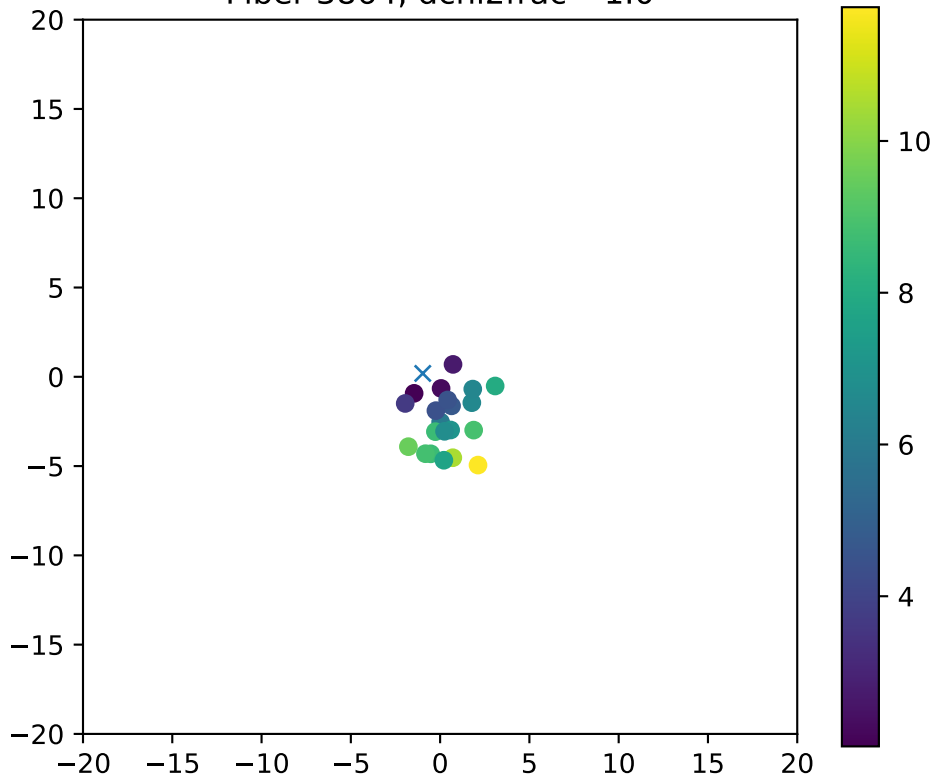
Fiber 3822, dchi2frac= 1.0



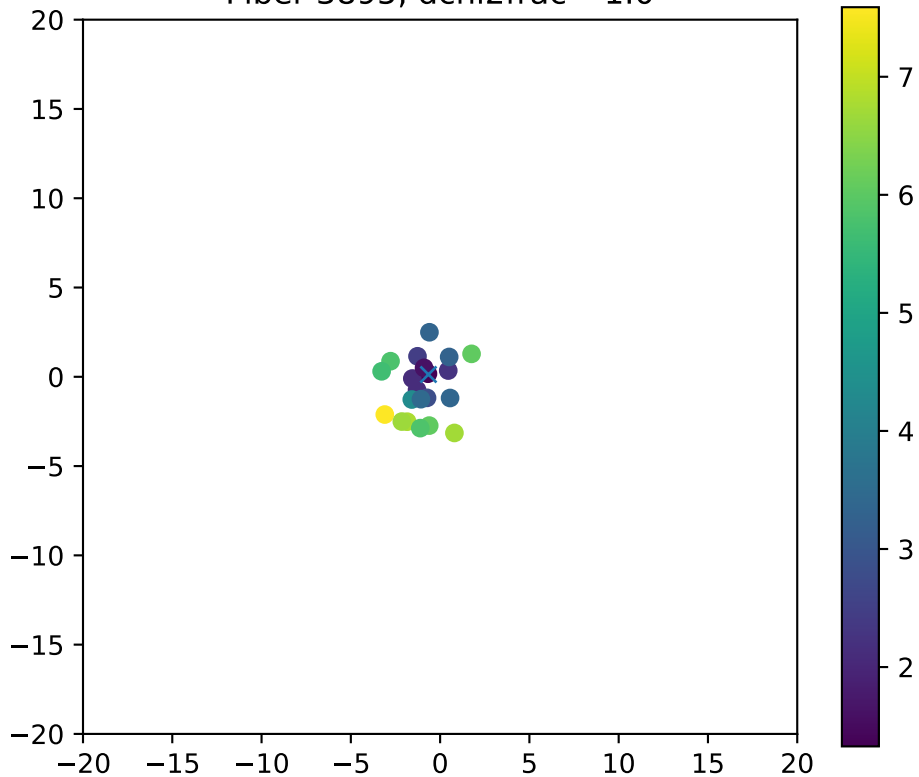
Fiber 3857, dchi2frac= 1.0



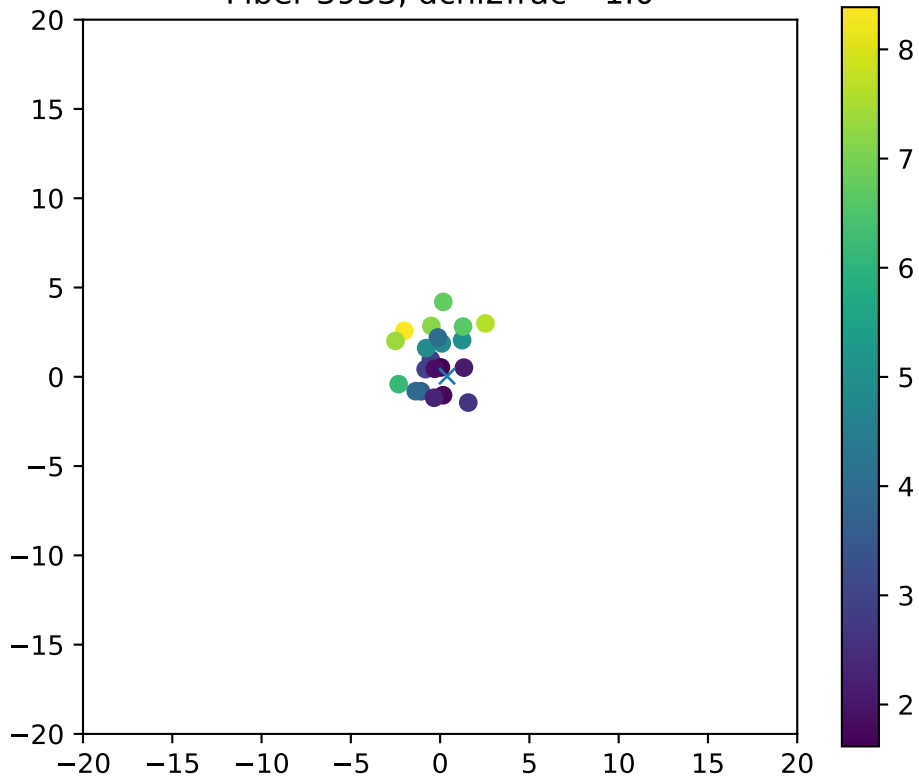
Fiber 3864, dchi2frac= 1.0



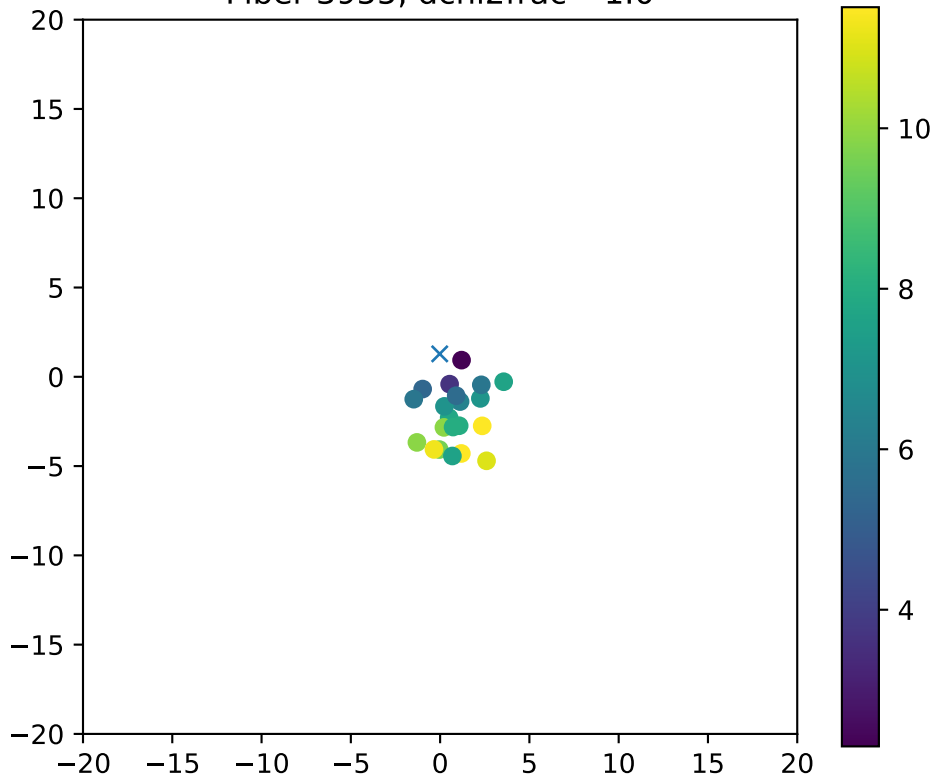
Fiber 3895, dchi2frac= 1.0



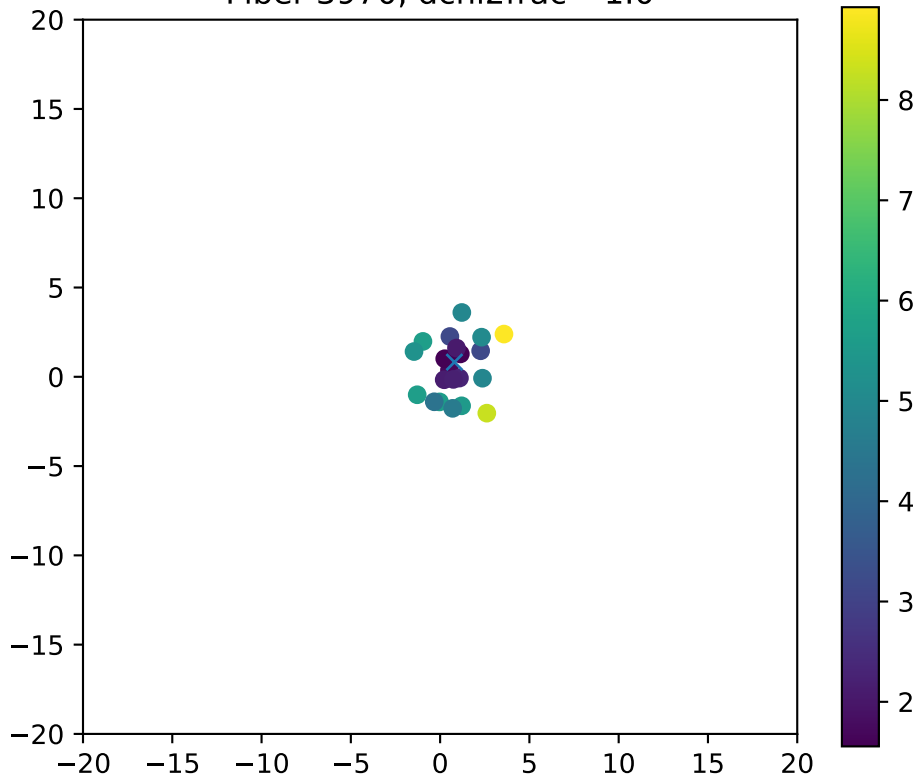
Fiber 3953, dchi2frac= 1.0



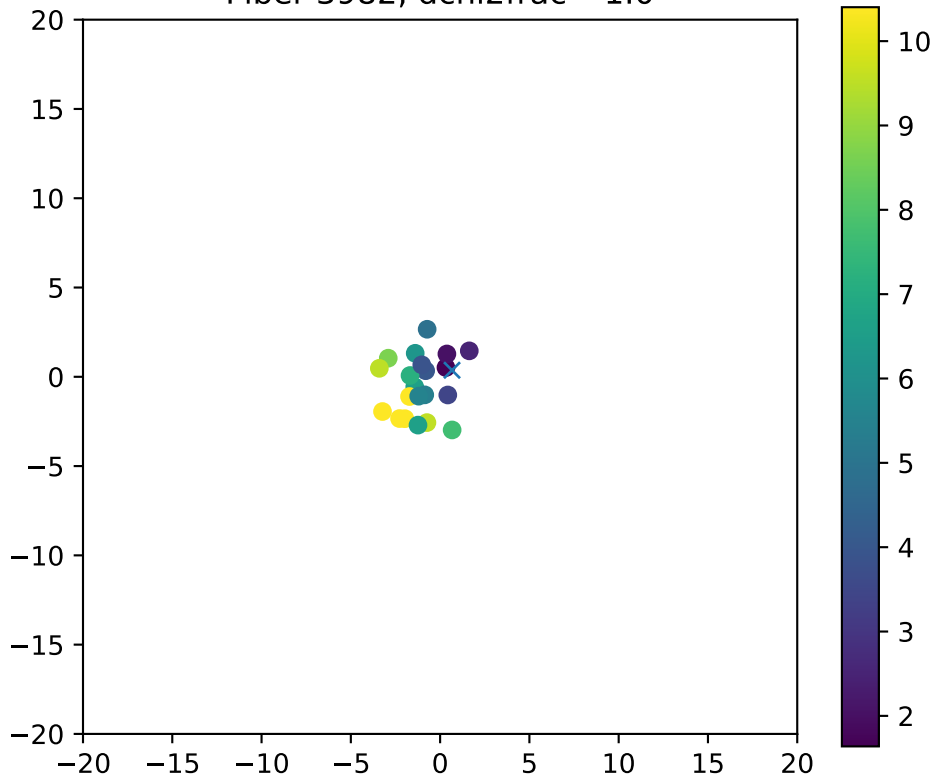
Fiber 3955, dchi2frac= 1.0



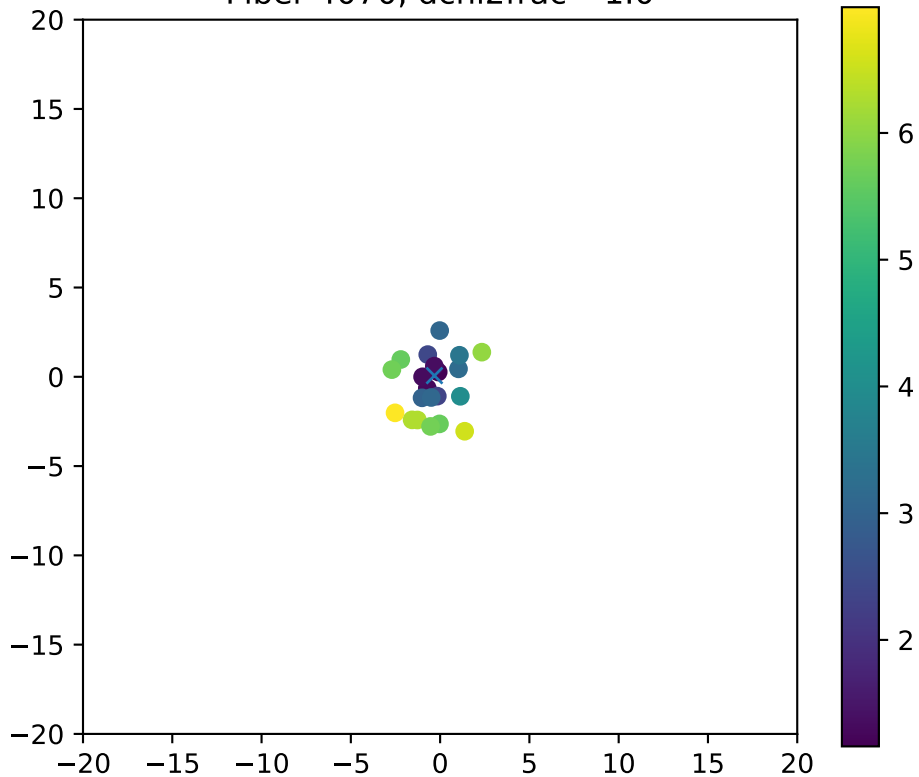
Fiber 3970, dchi2frac= 1.0



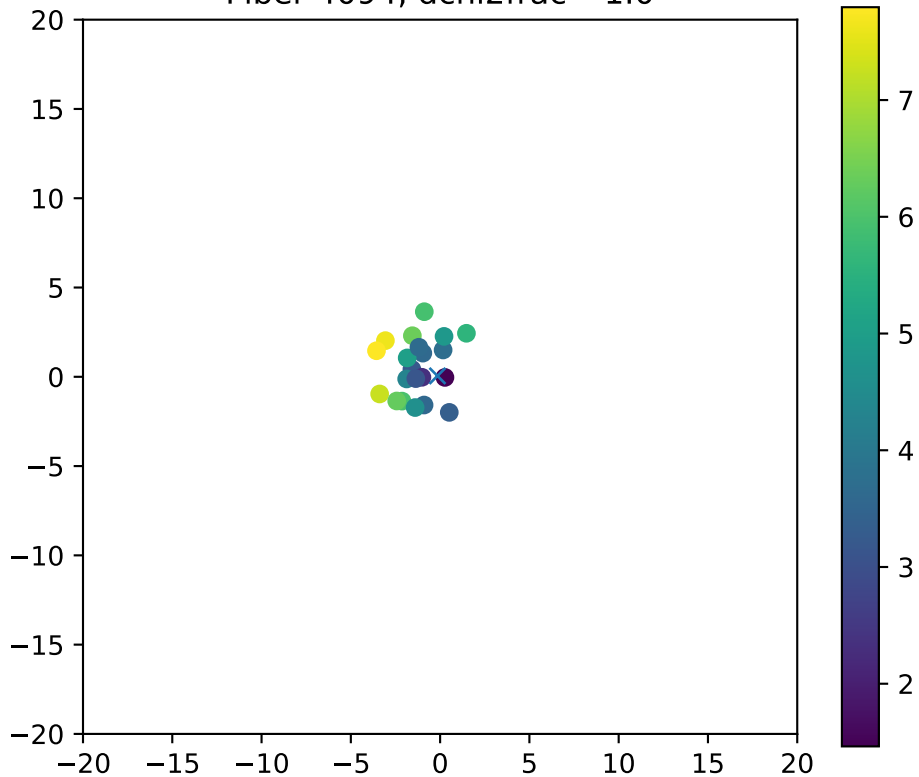
Fiber 3982, dchi2frac= 1.0



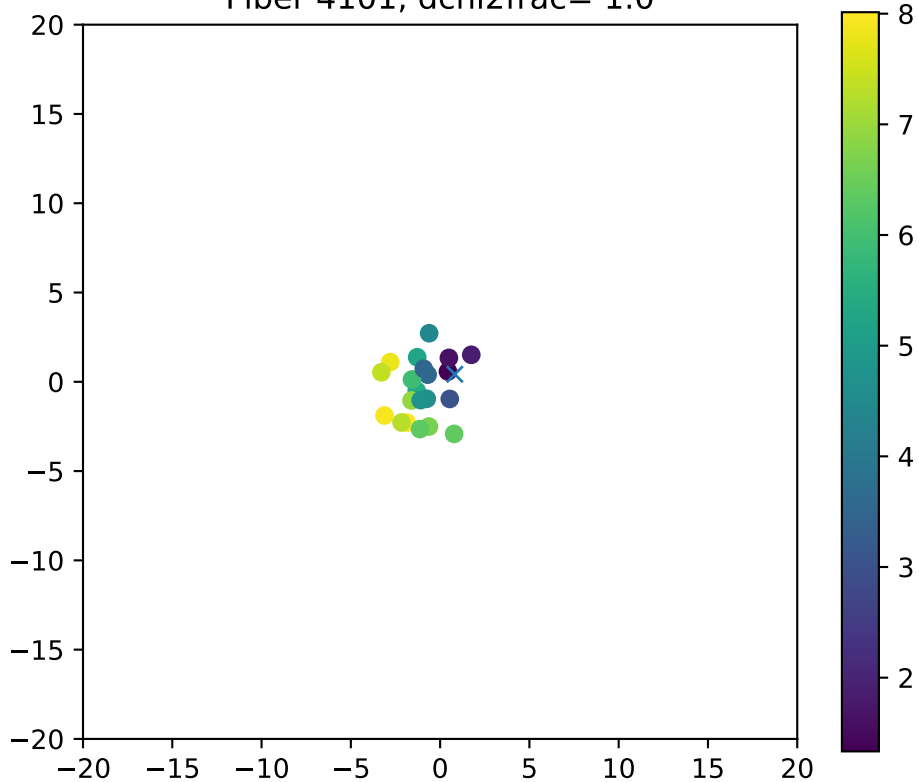
Fiber 4070, dchi2frac= 1.0



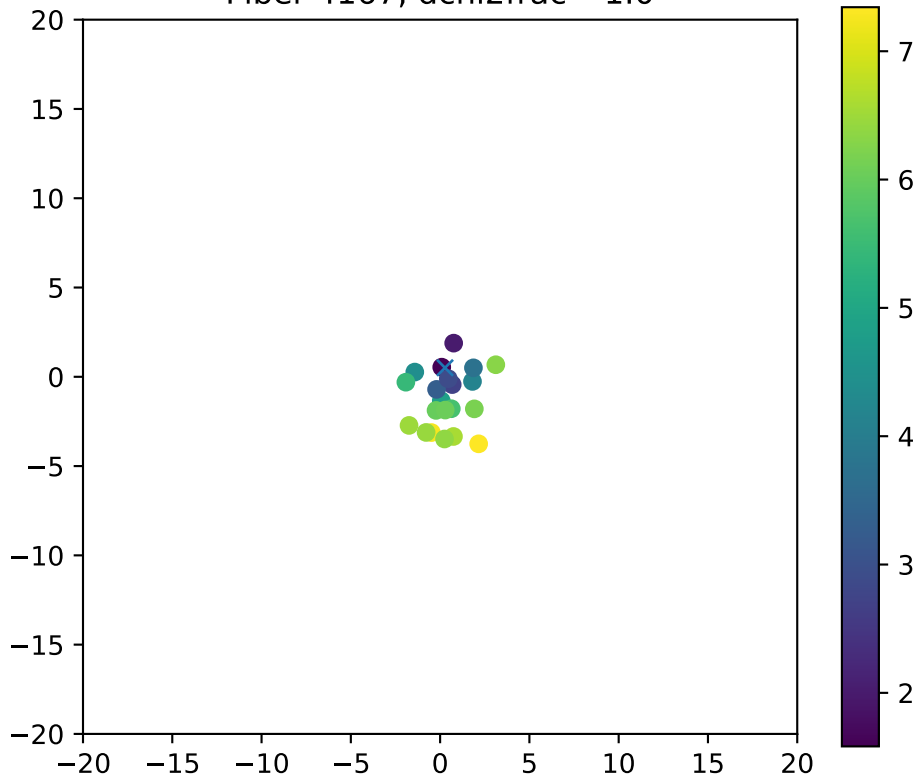
Fiber 4094, dchi2frac= 1.0



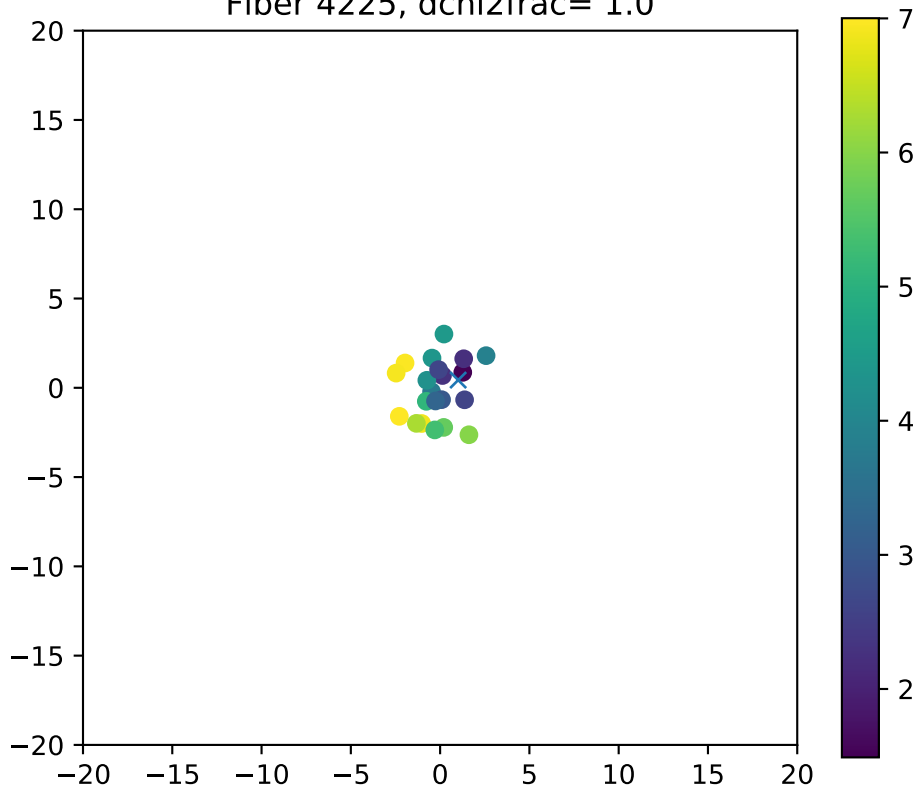
Fiber 4101, dchi2frac= 1.0



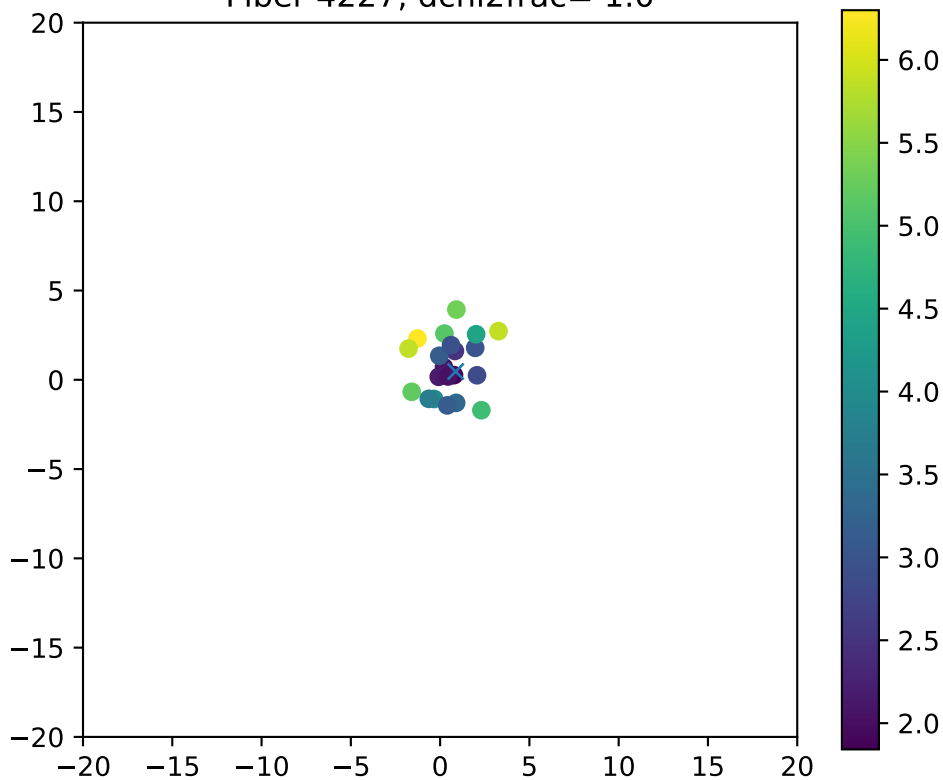
Fiber 4167, dchi2frac= 1.0



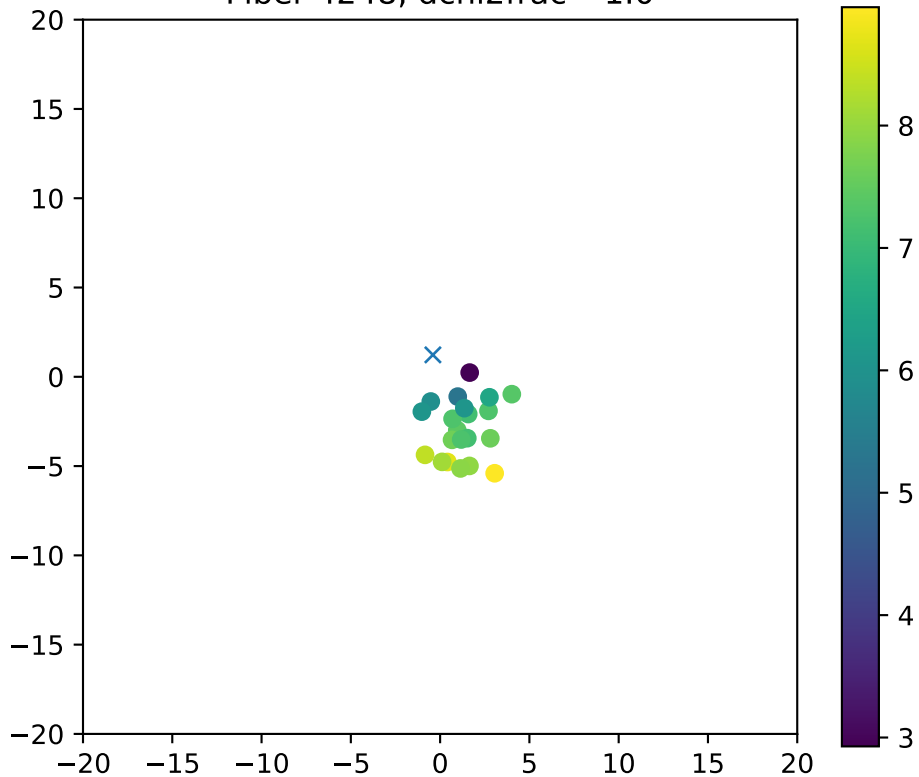
Fiber 4225, dchi2frac= 1.0



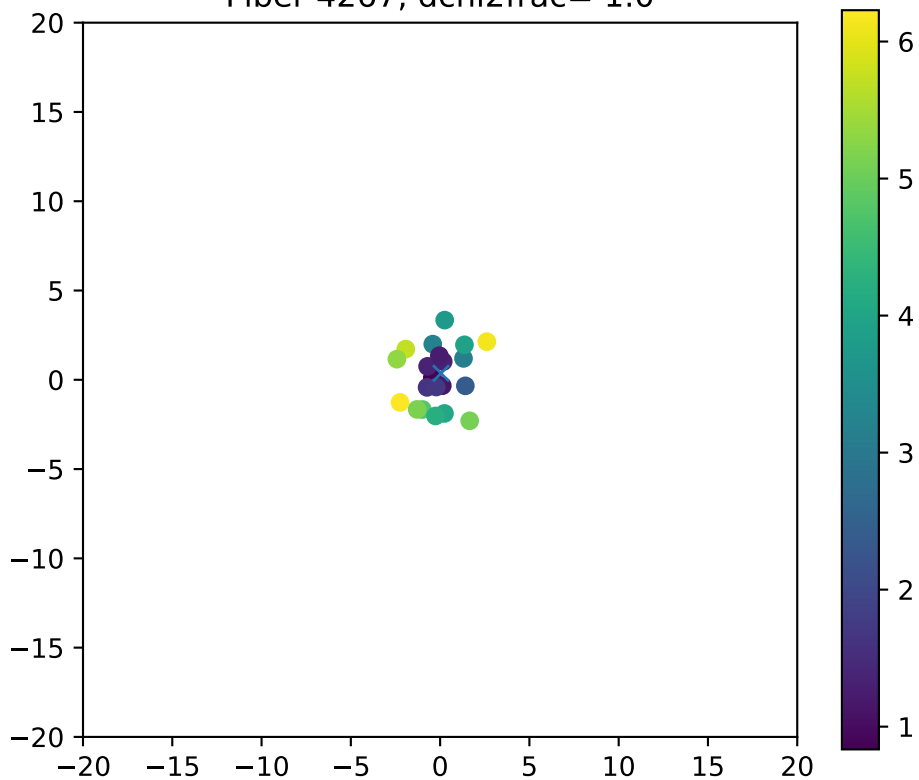
Fiber 4227, dchi2frac= 1.0



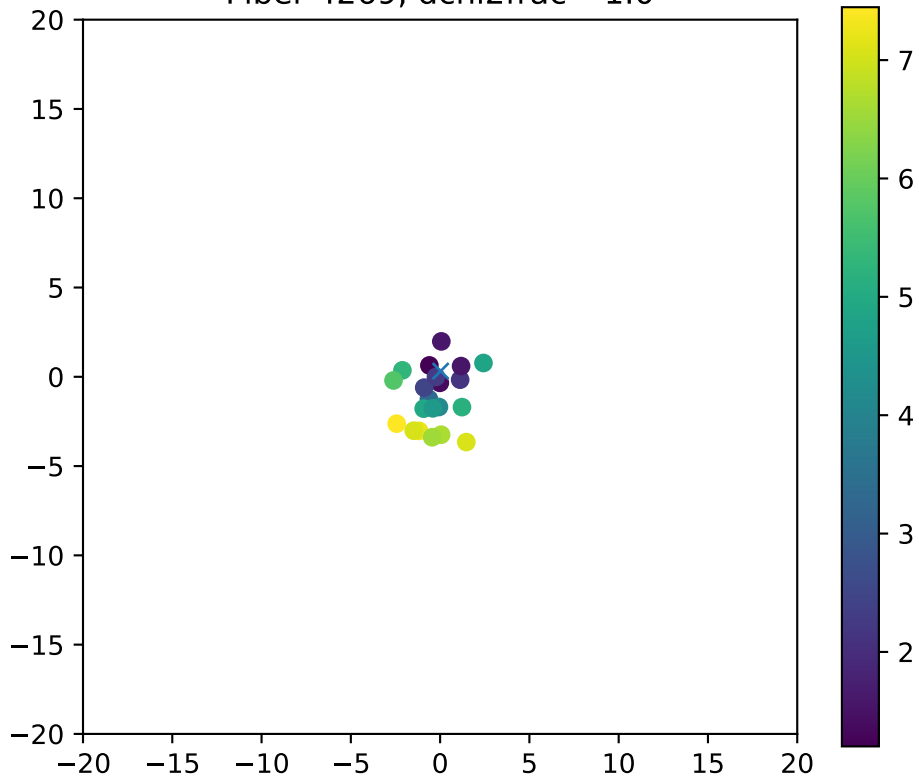
Fiber 4248, dchi2frac= 1.0



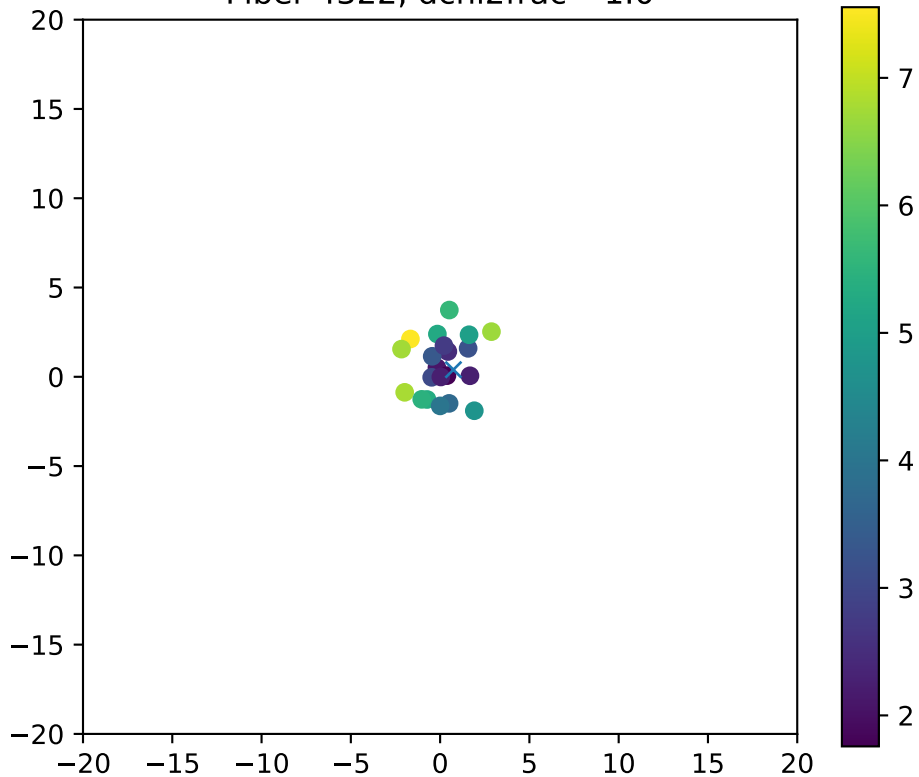
Fiber 4267, dchi2frac= 1.0



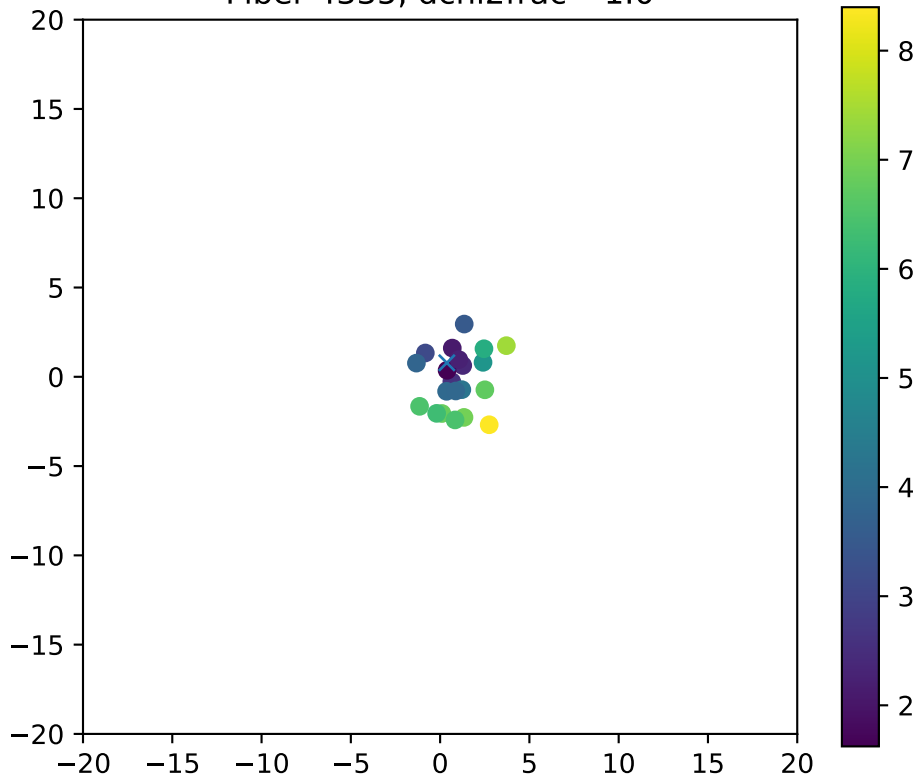
Fiber 4269, dchi2frac= 1.0



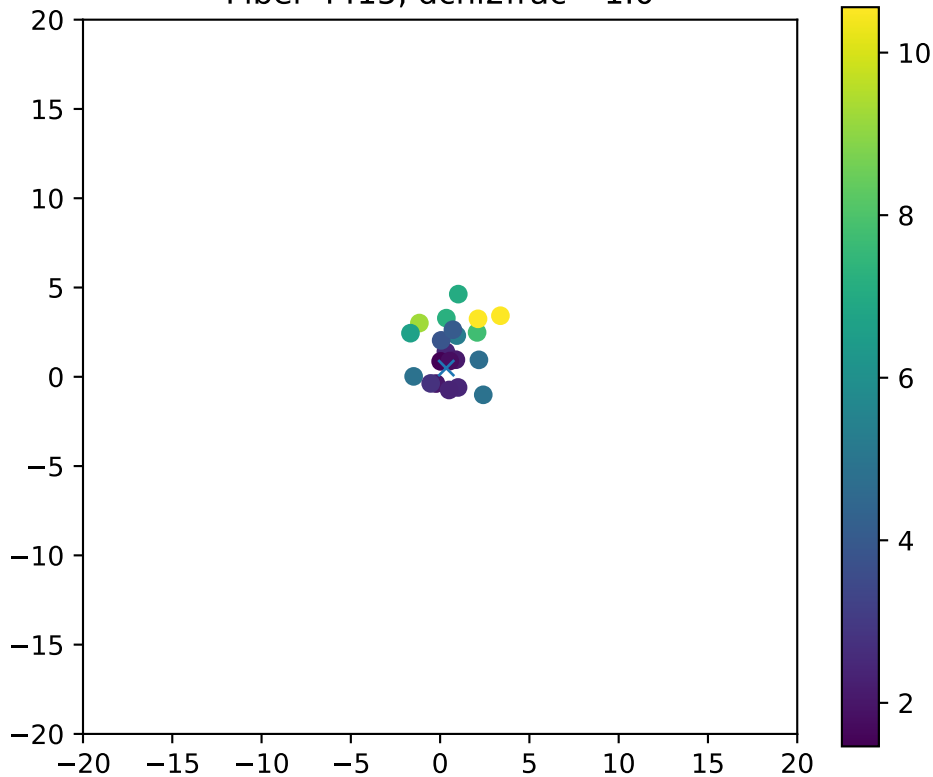
Fiber 4322, dchi2frac= 1.0



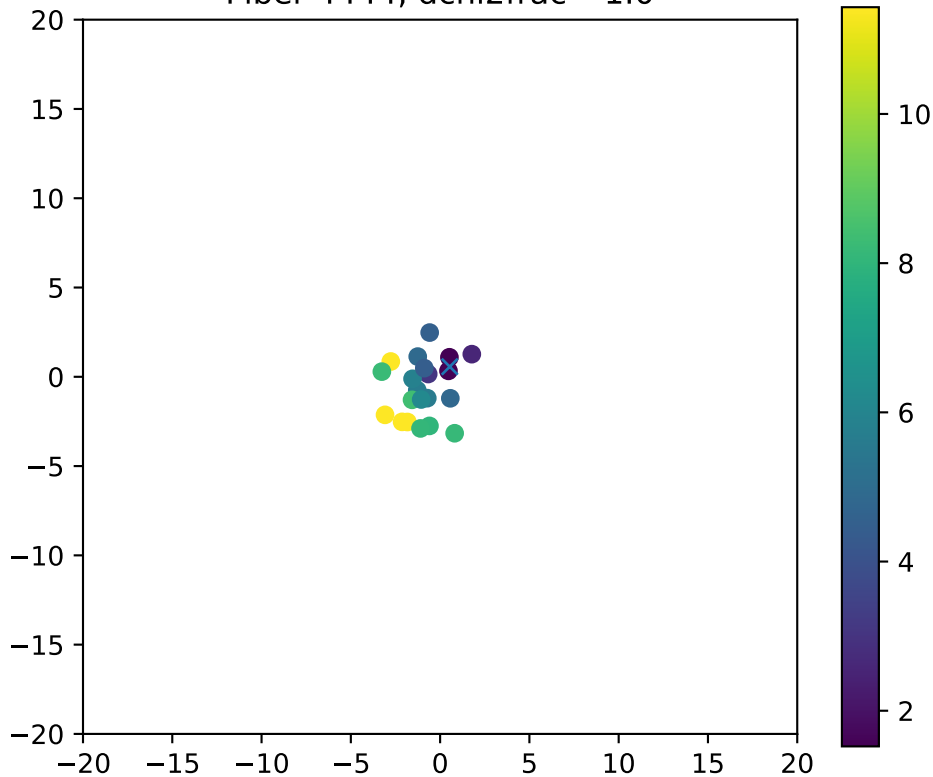
Fiber 4335, dchi2frac= 1.0



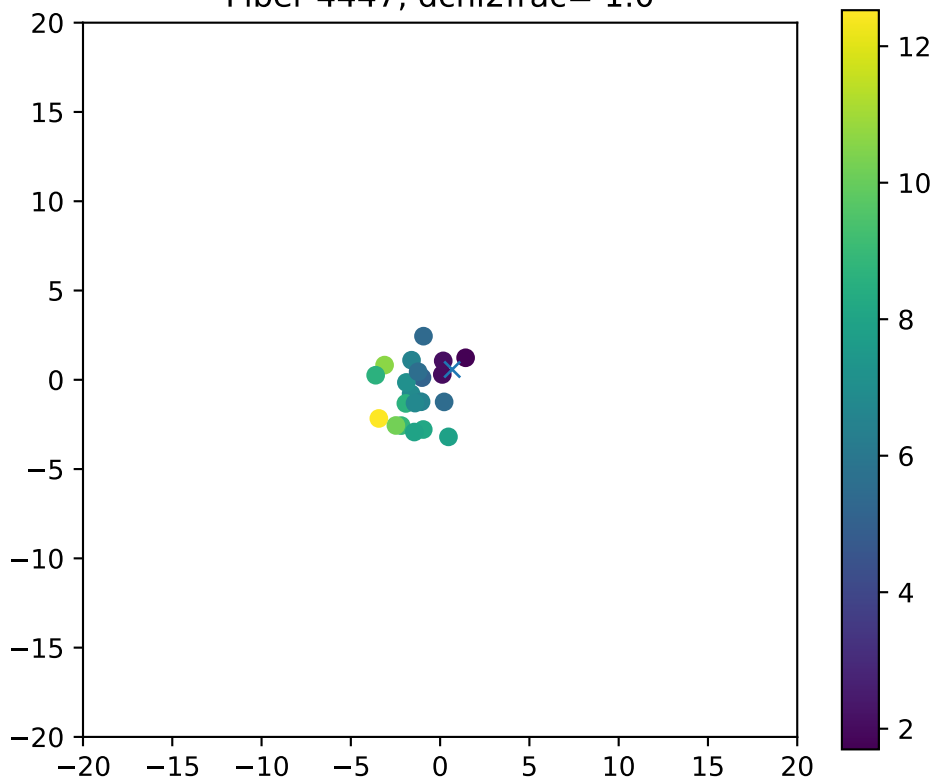
Fiber 4415, dchi2frac= 1.0



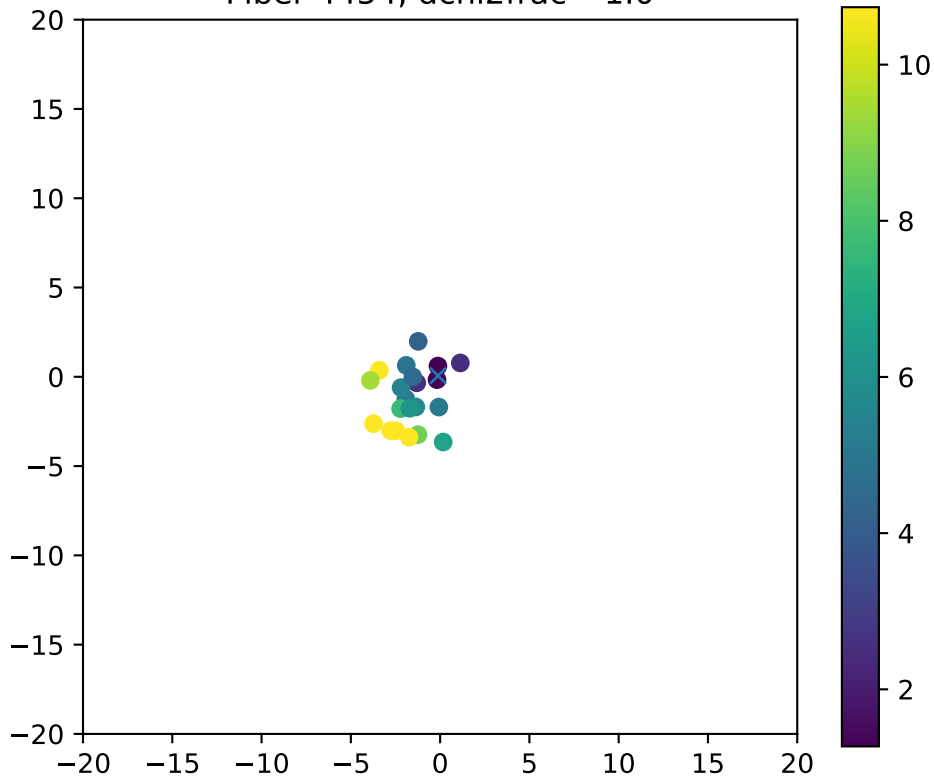
Fiber 4444, dchi2frac= 1.0



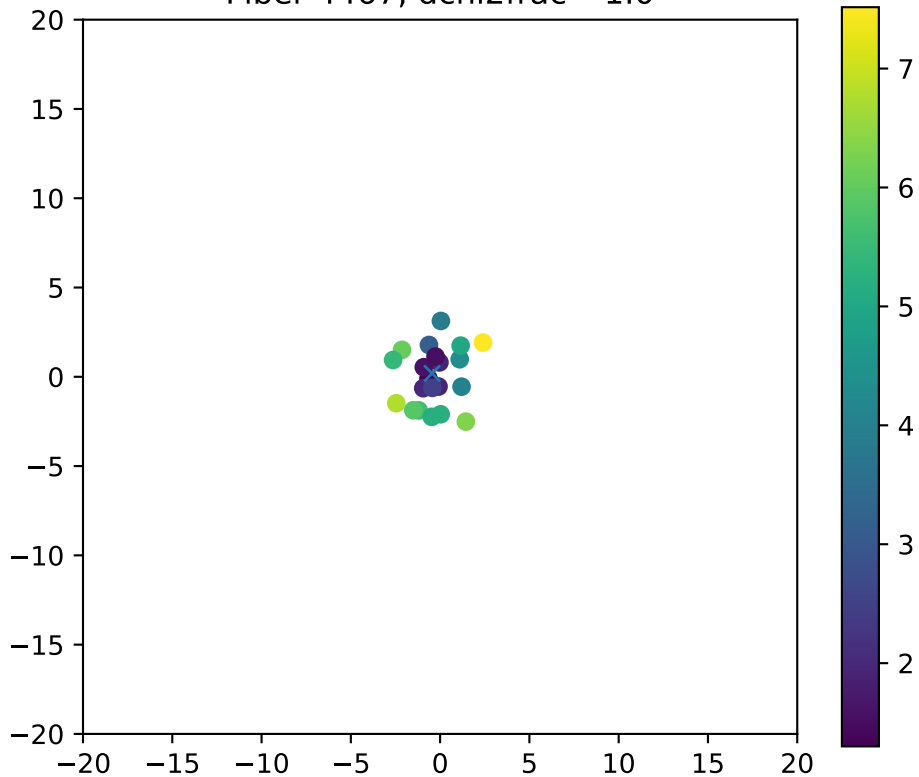
Fiber 4447, dchi2frac= 1.0



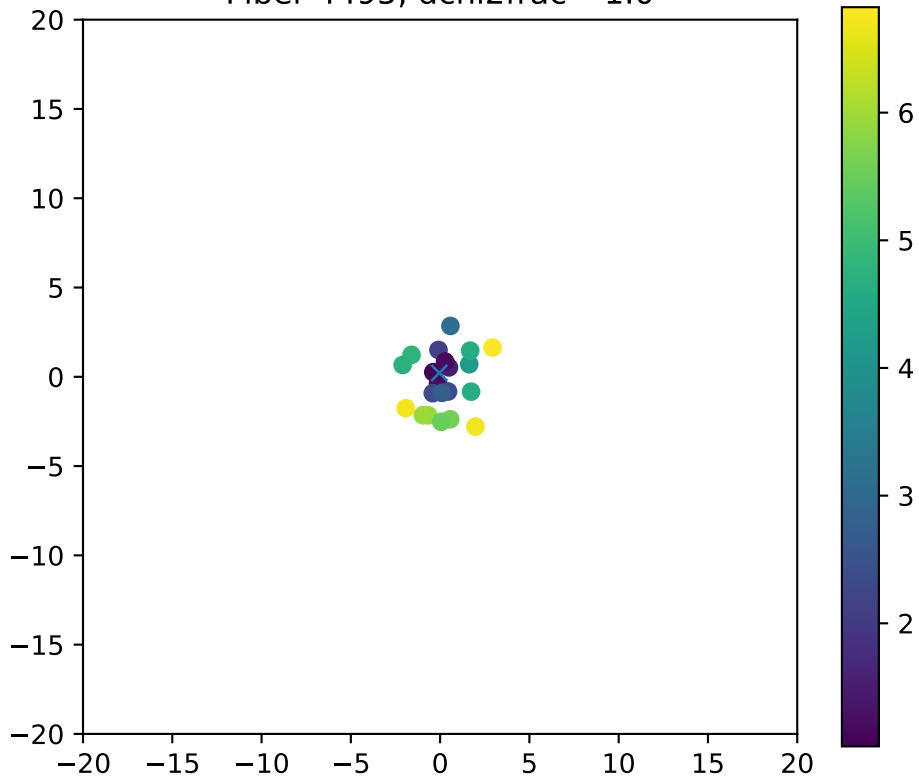
Fiber 4454, dchi2frac= 1.0



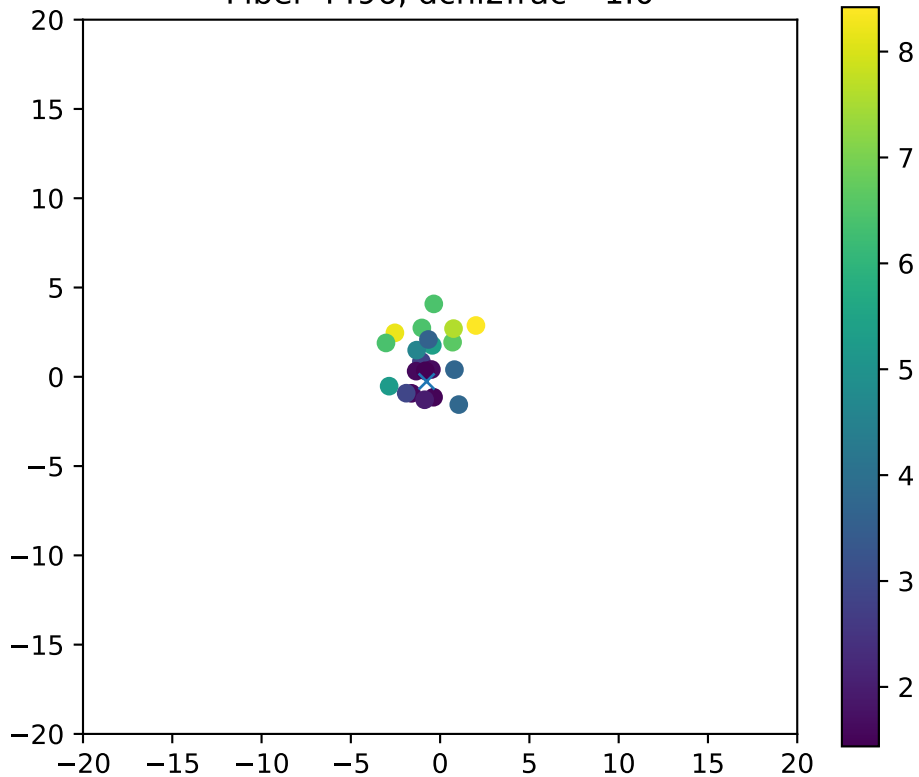
Fiber 4467, dchi2frac= 1.0



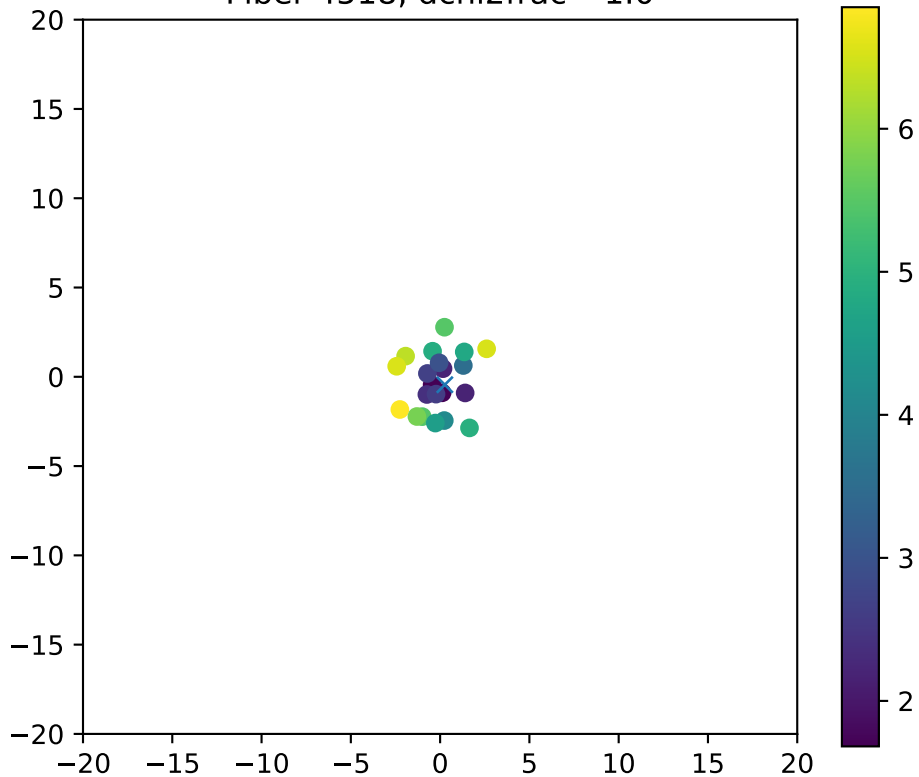
Fiber 4495, dchi2frac= 1.0



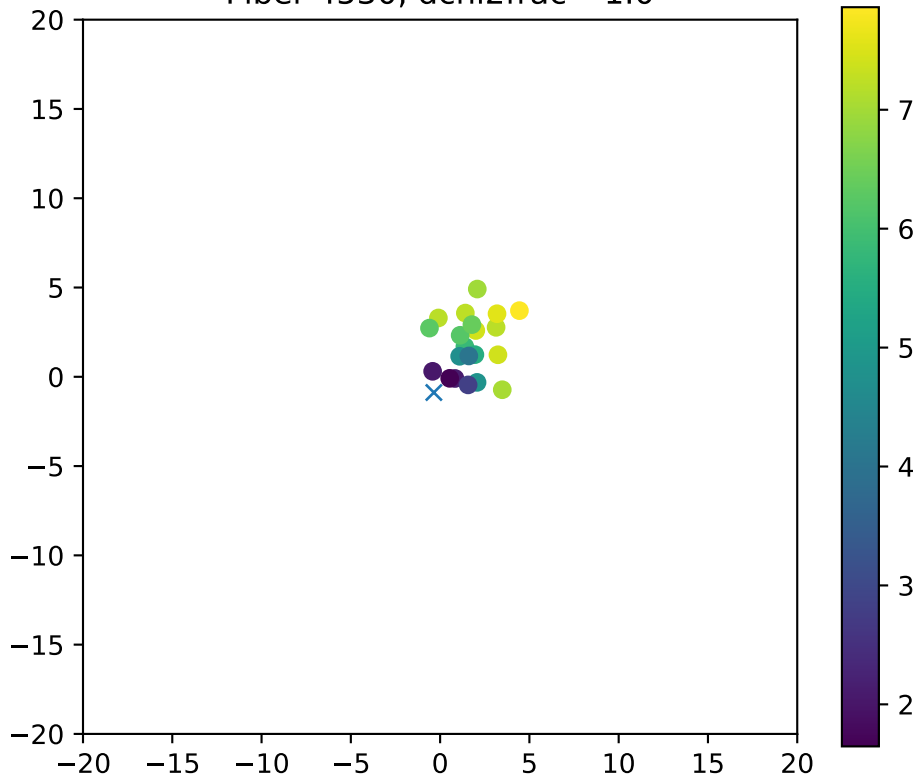
Fiber 4496, dchi2frac= 1.0



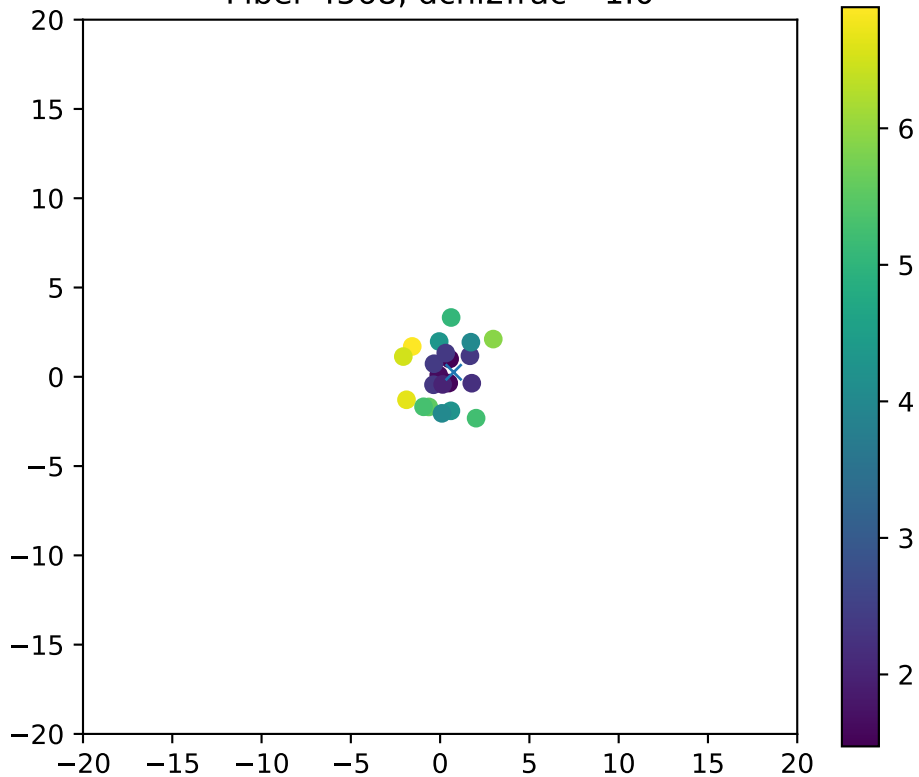
Fiber 4518, dchi2frac= 1.0



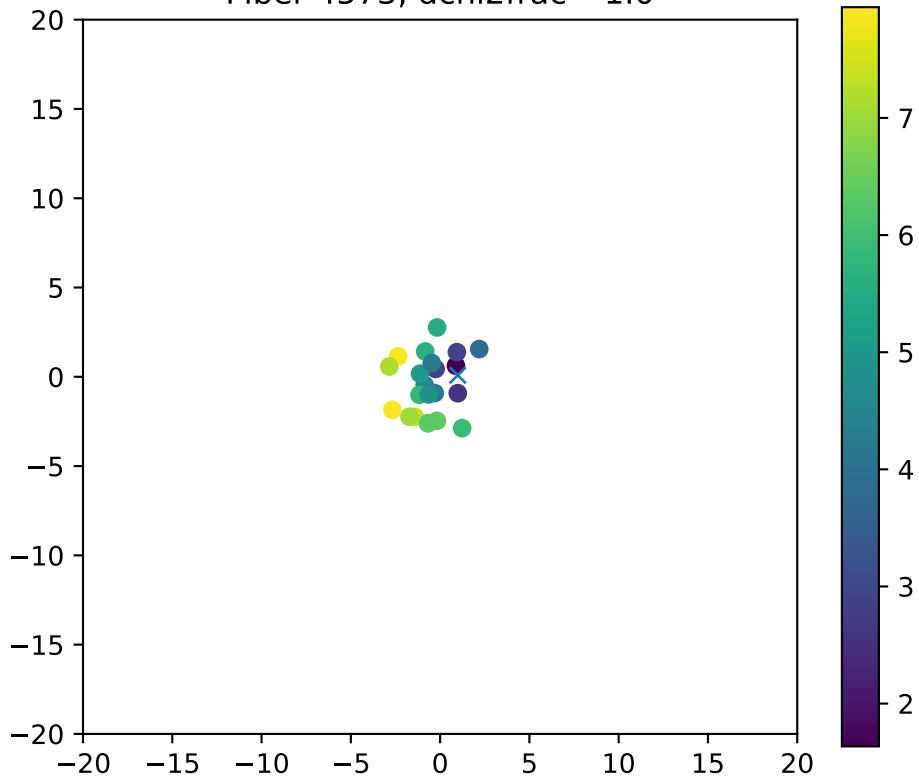
Fiber 4530, dchi2frac= 1.0



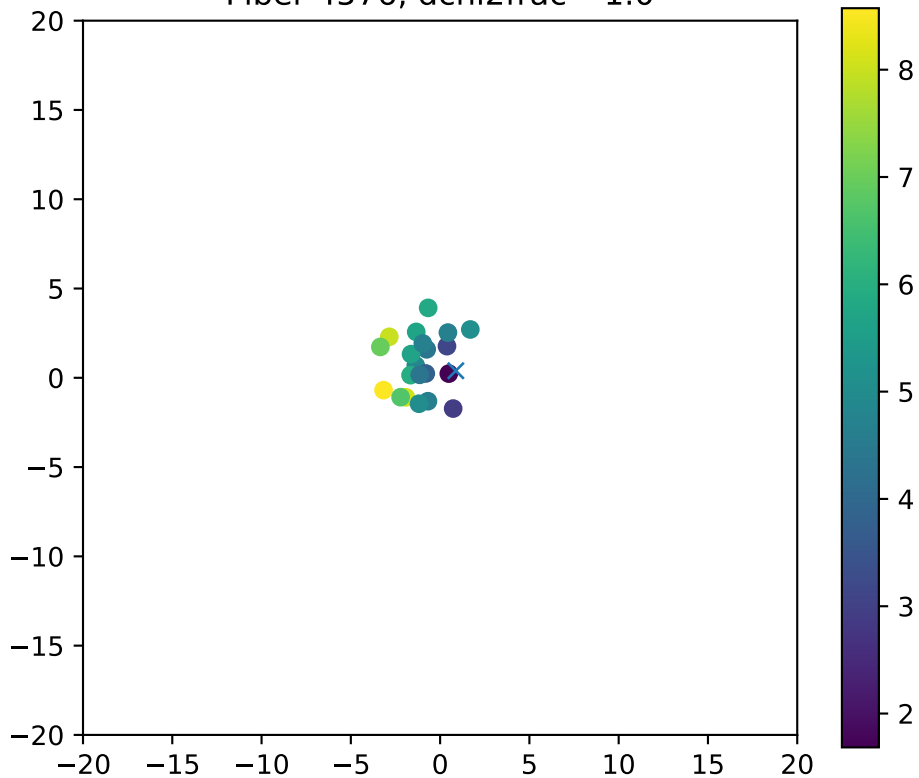
Fiber 4568, dchi2frac= 1.0



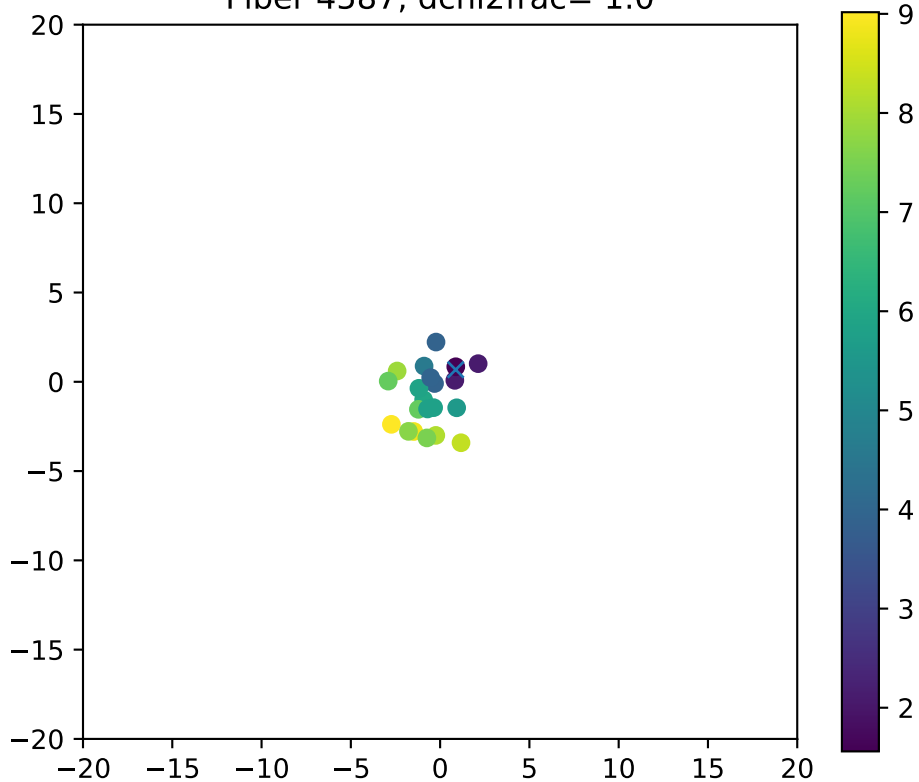
Fiber 4573, dchi2frac= 1.0



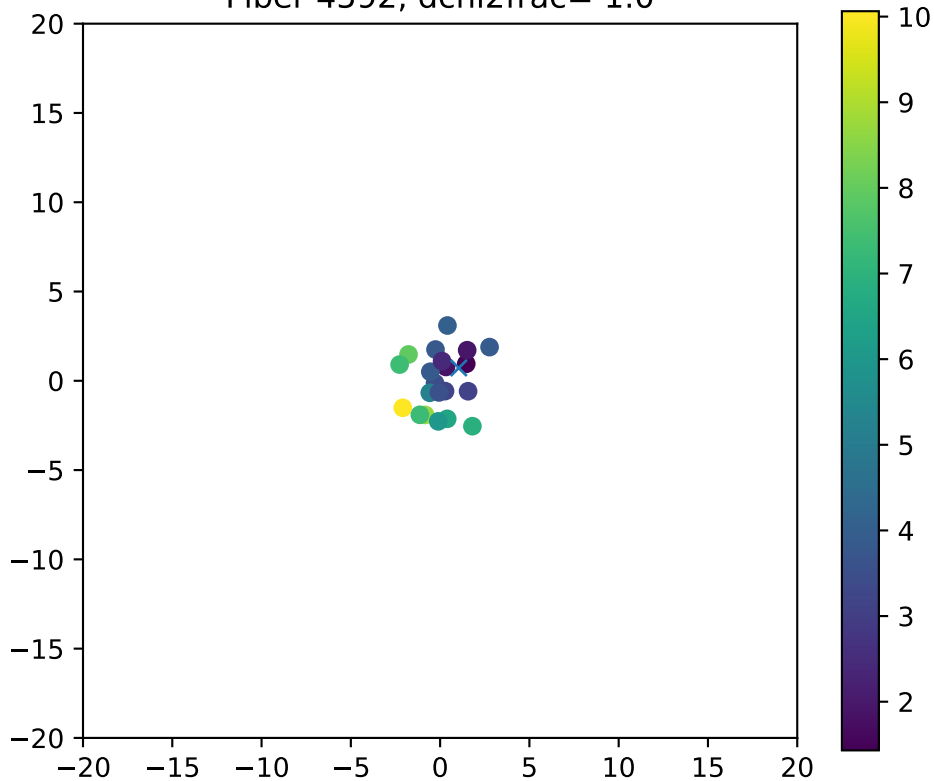
Fiber 4576, dchi2frac= 1.0



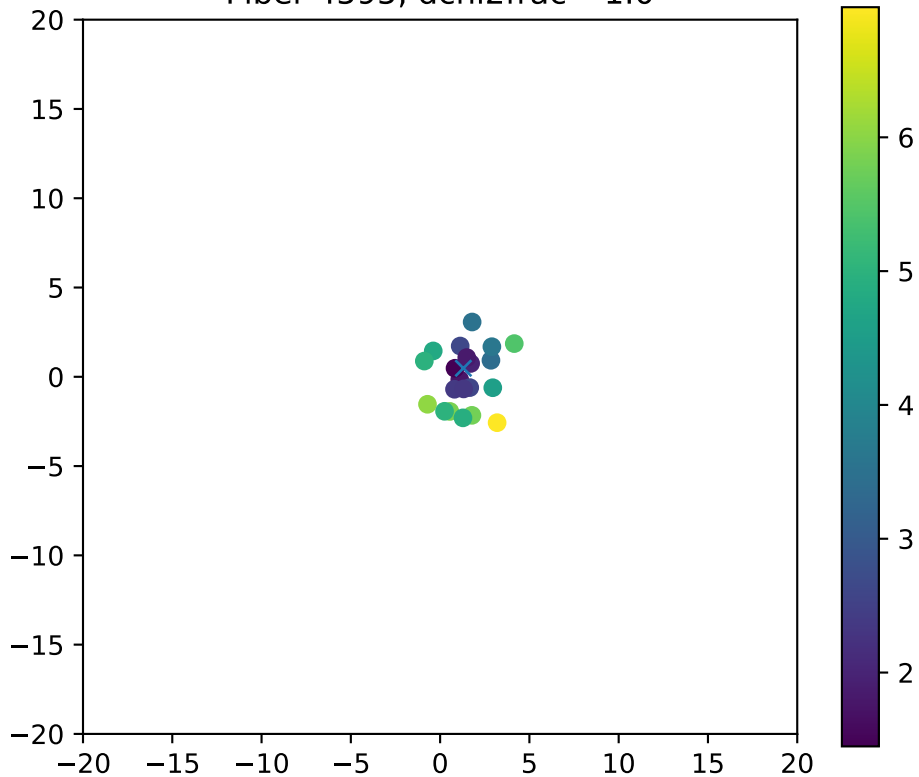
Fiber 4587, dchi2frac= 1.0



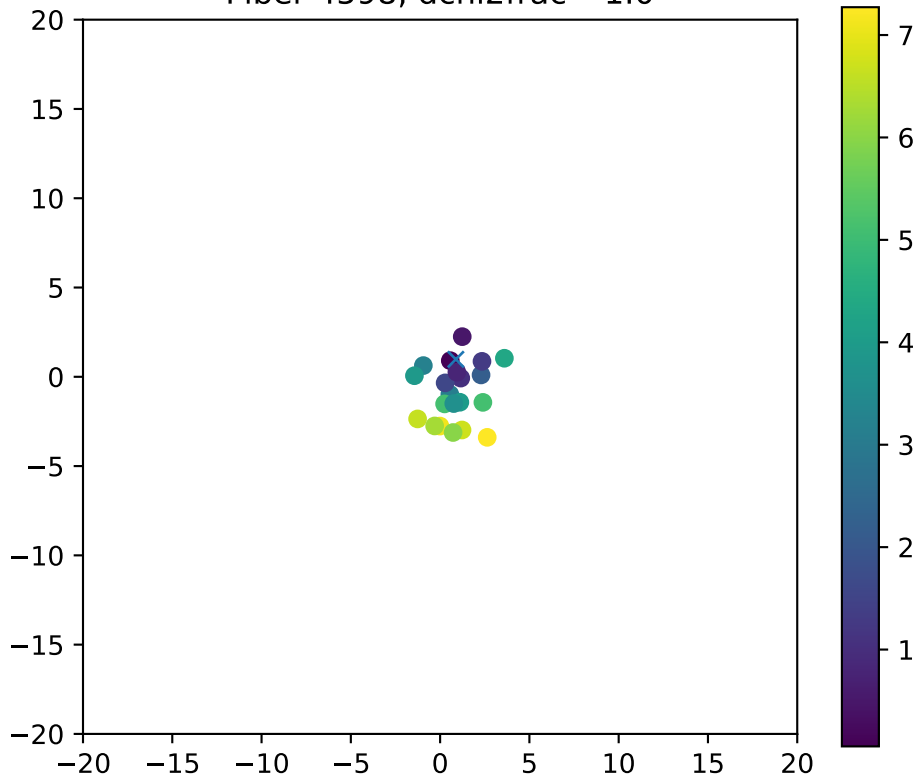
Fiber 4592, dchi2frac= 1.0



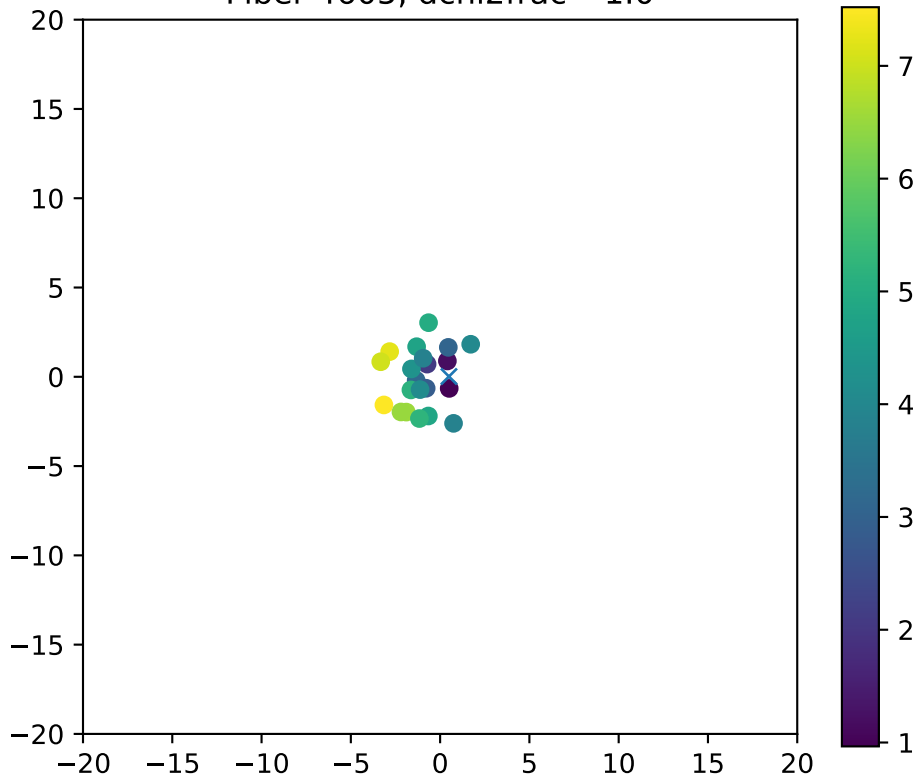
Fiber 4595, dchi2frac= 1.0



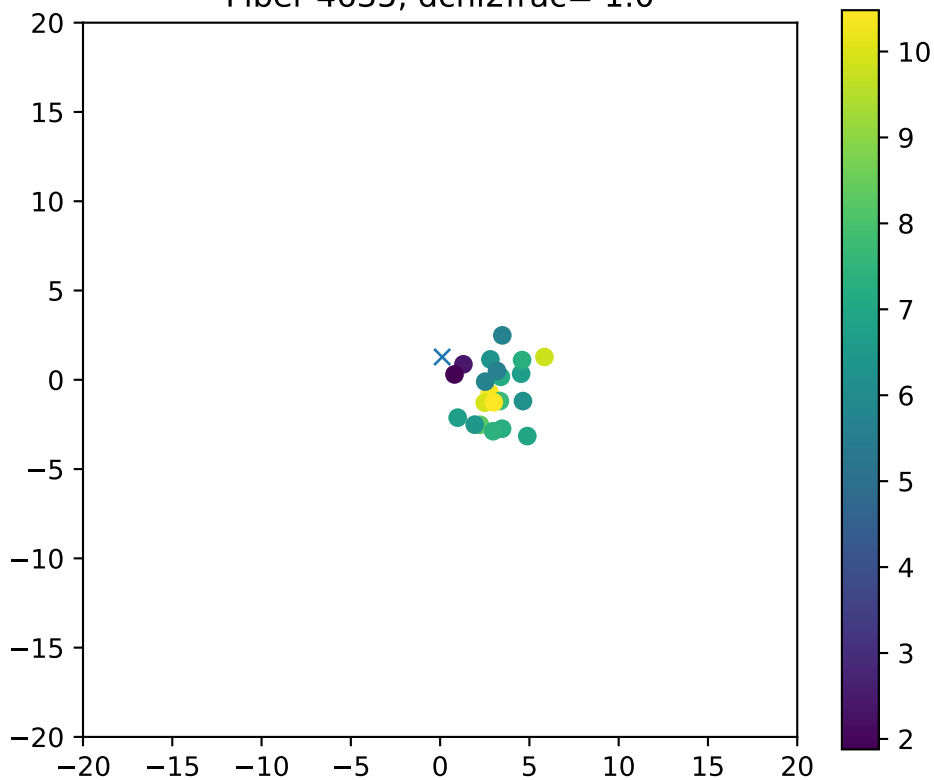
Fiber 4598, dchi2frac= 1.0



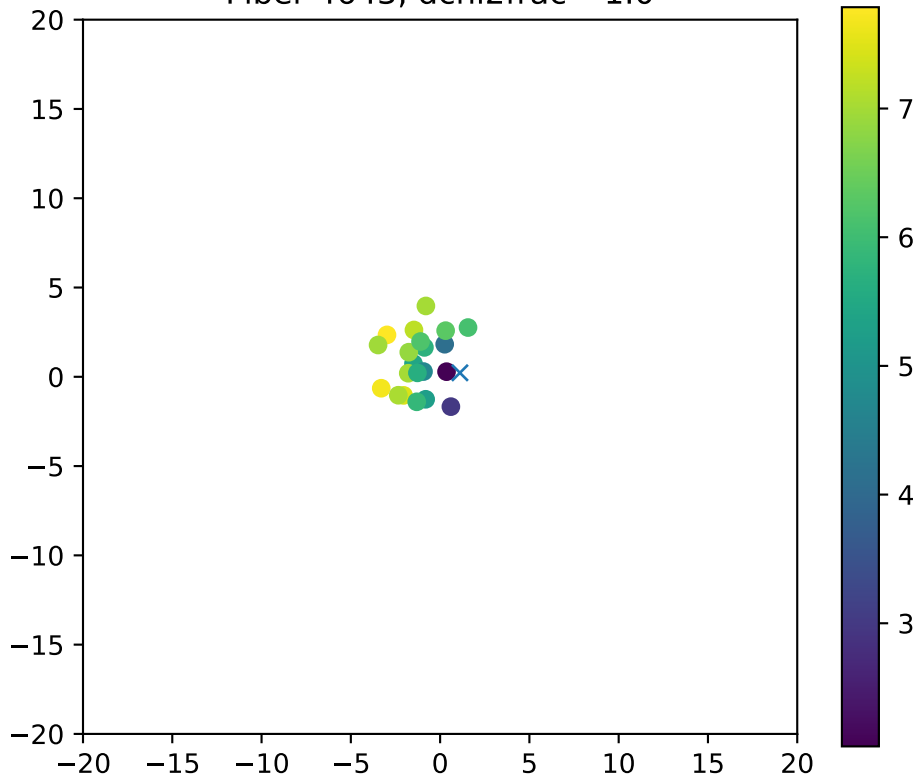
Fiber 4605, dchi2frac= 1.0



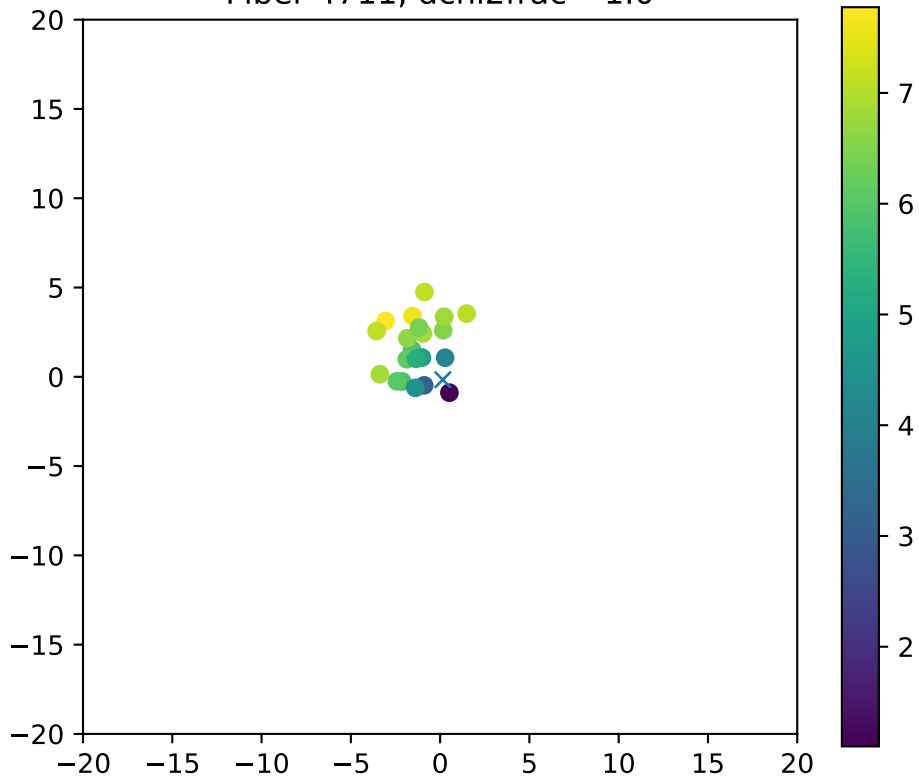
Fiber 4635, dchi2frac= 1.0



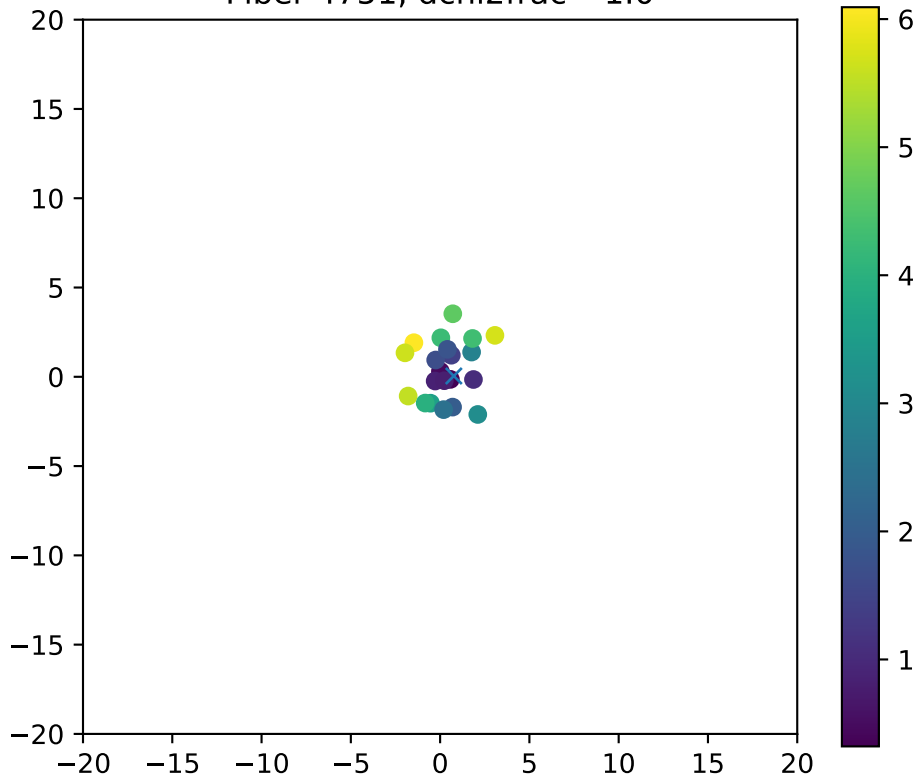
Fiber 4643, dchi2frac= 1.0



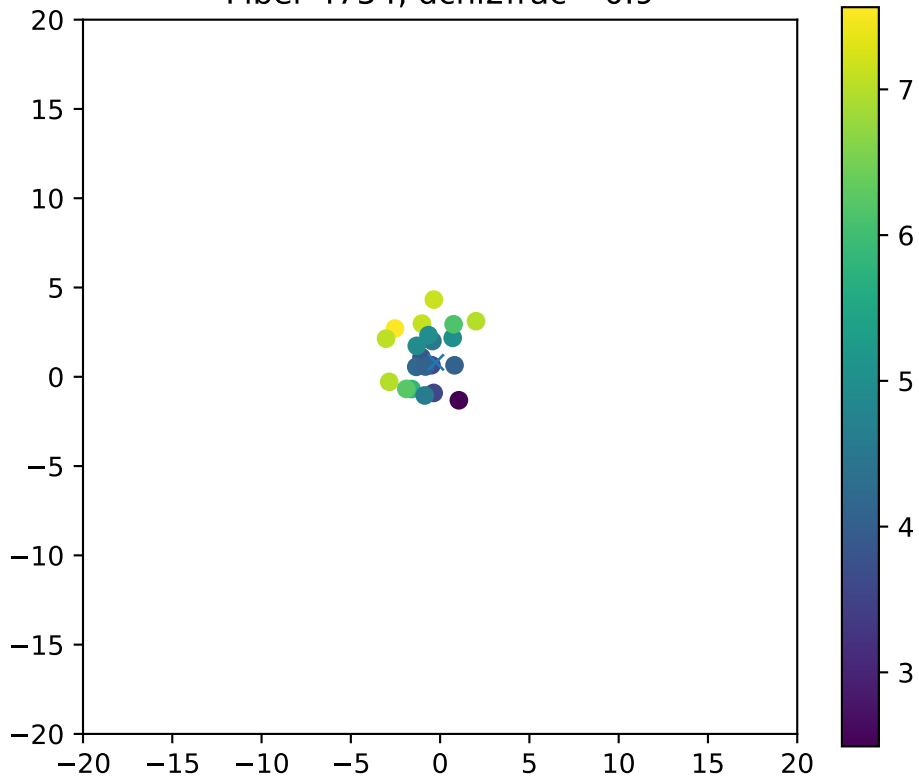
Fiber 4711, dchi2frac= 1.0



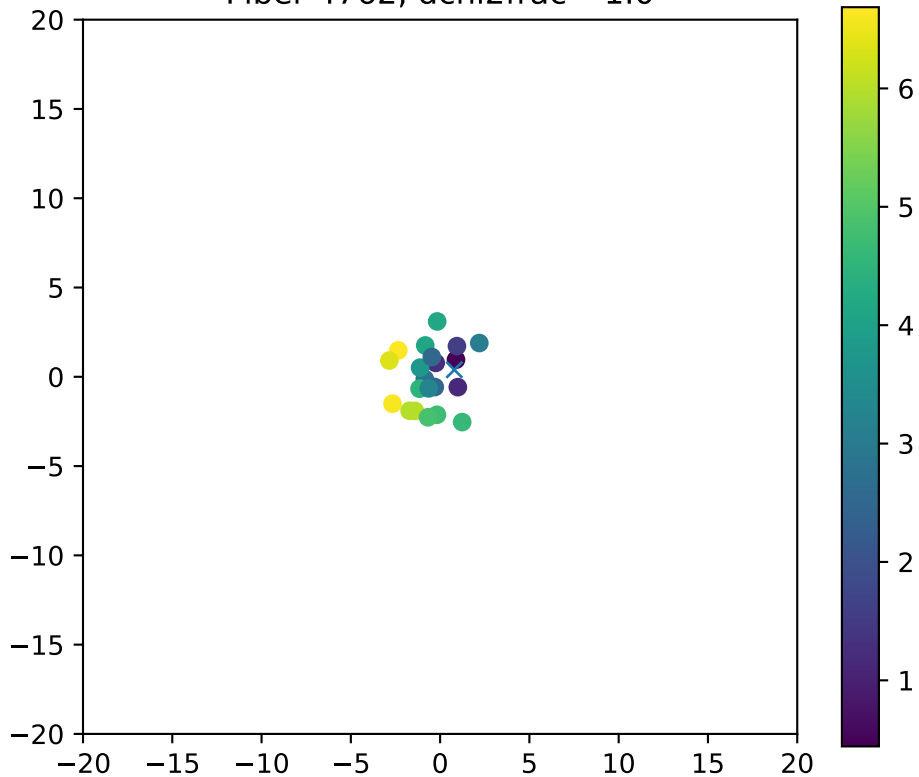
Fiber 4751, dchi2frac= 1.0



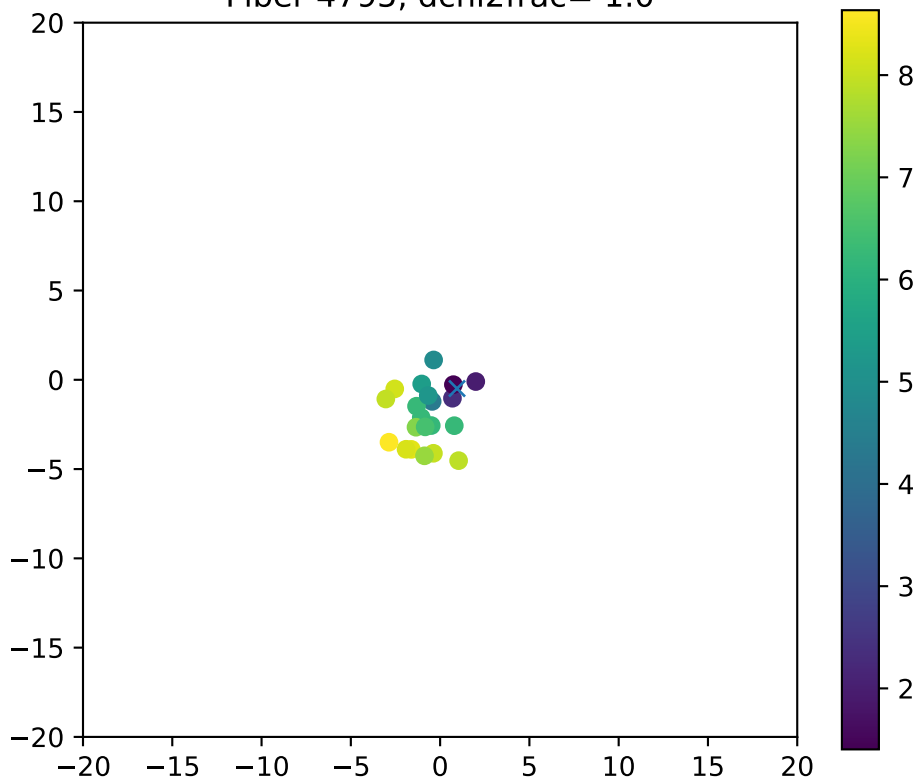
Fiber 4754, dchi2frac= 0.9



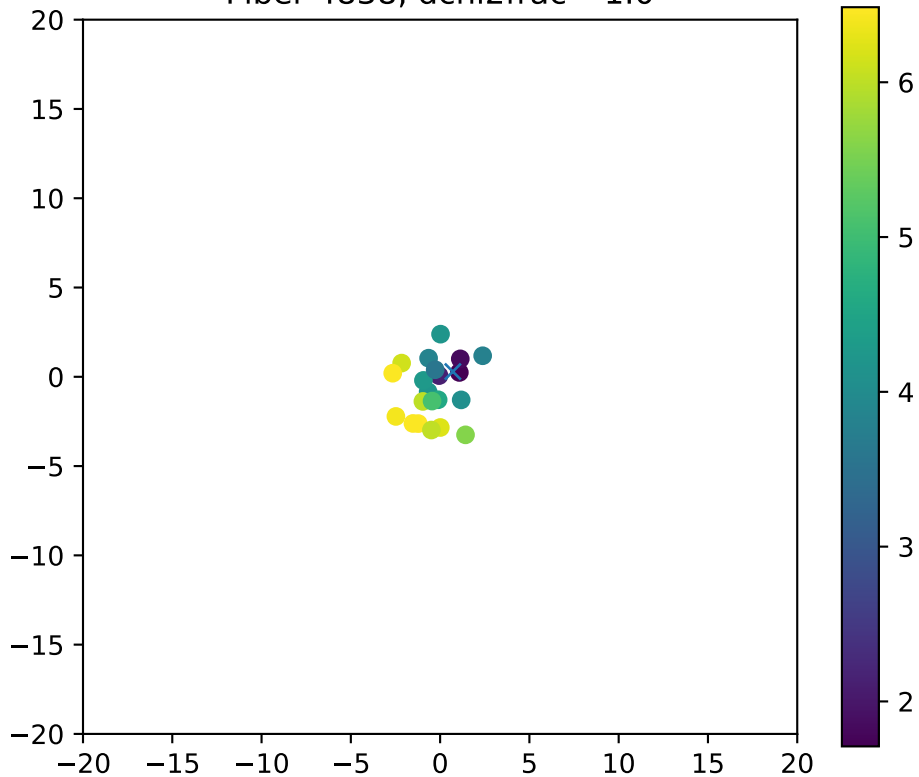
Fiber 4762, dchi2frac= 1.0



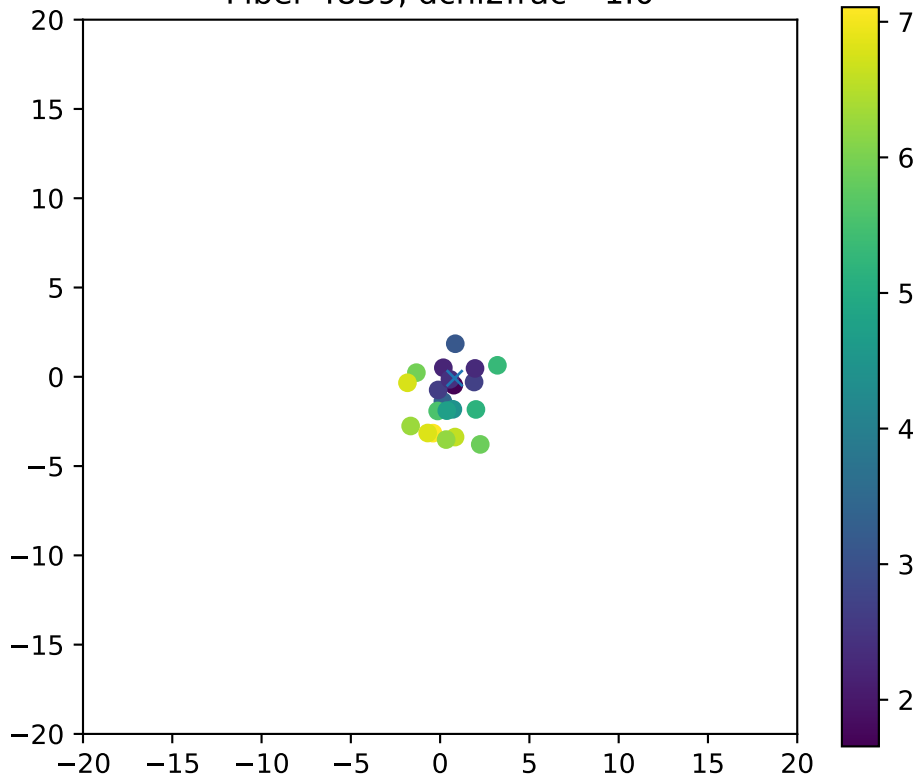
Fiber 4795, dchi2frac= 1.0



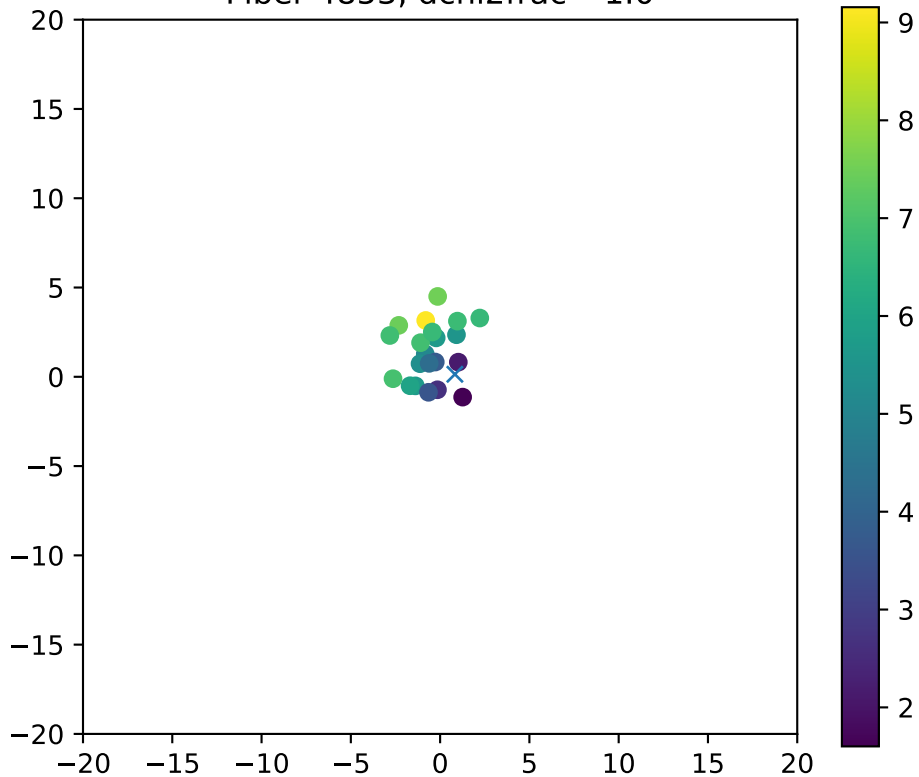
Fiber 4838, dchi2frac= 1.0



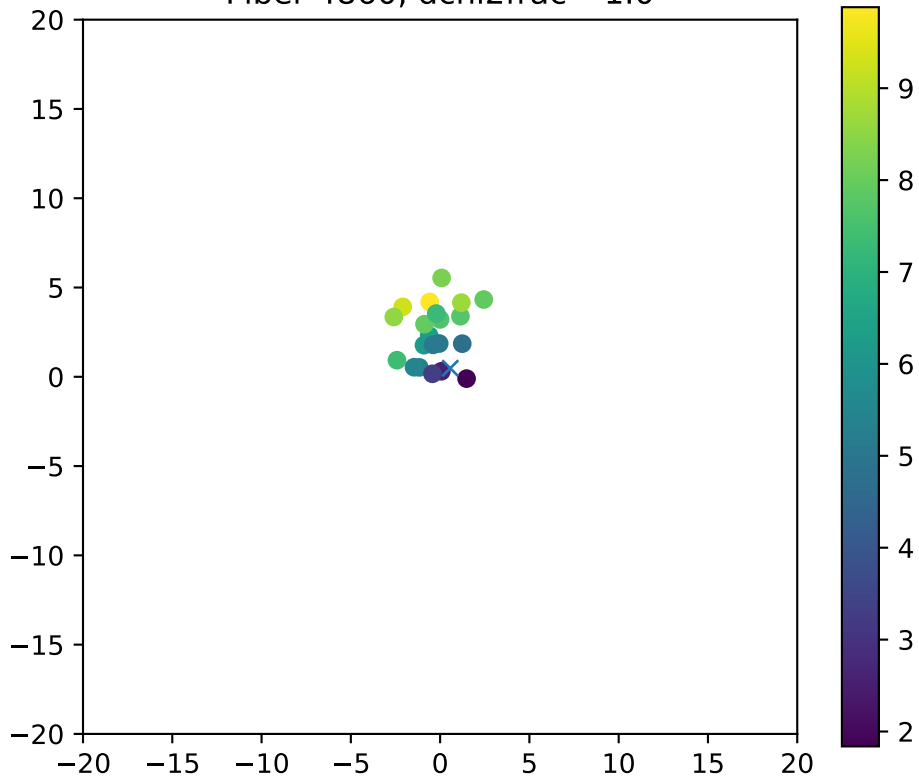
Fiber 4839, dchi2frac= 1.0



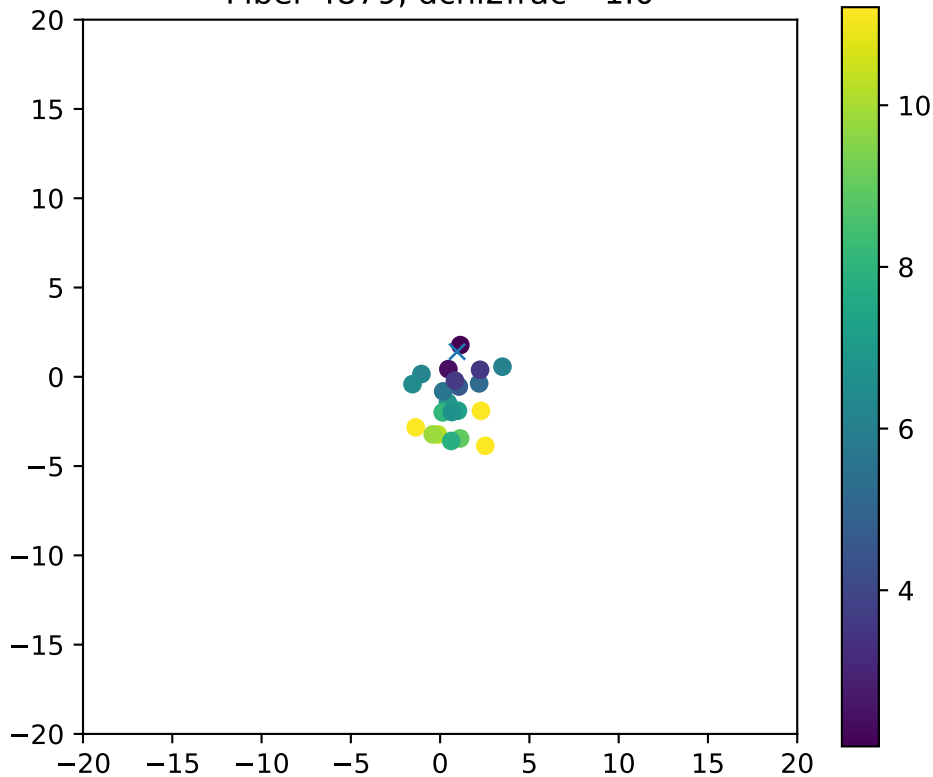
Fiber 4853, dchi2frac= 1.0



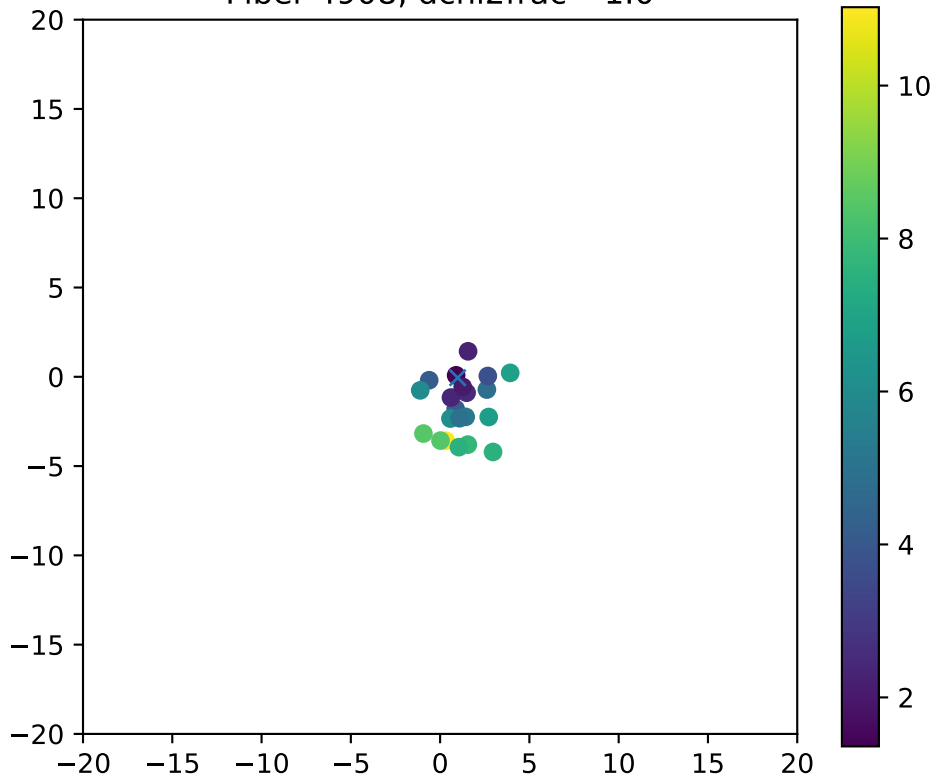
Fiber 4860, dchi2frac= 1.0



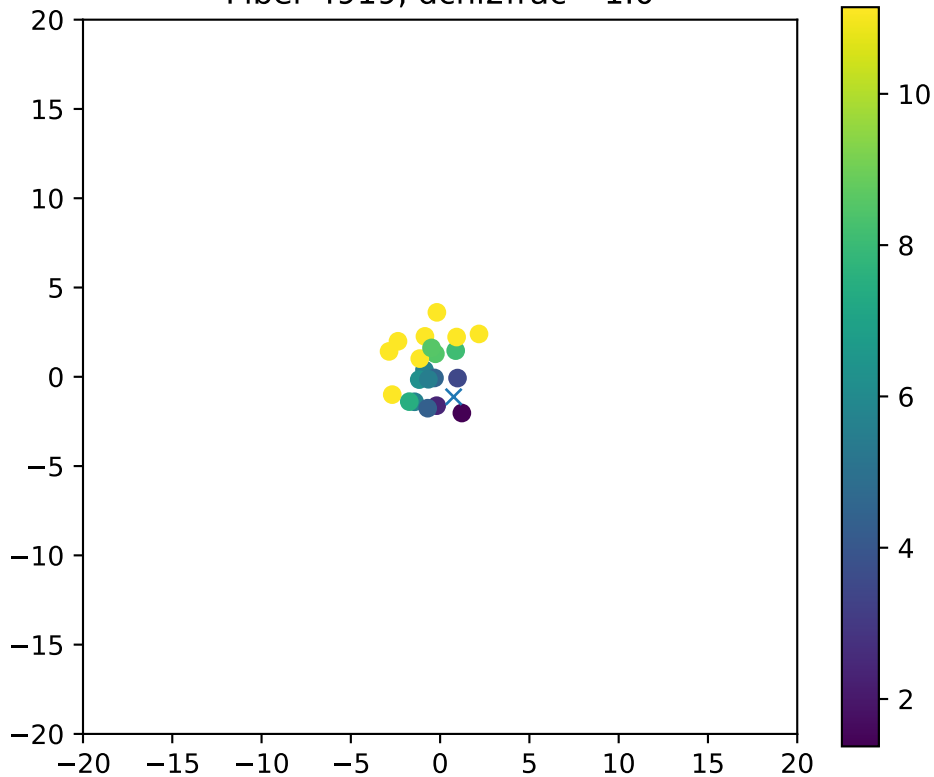
Fiber 4879, dchi2frac= 1.0



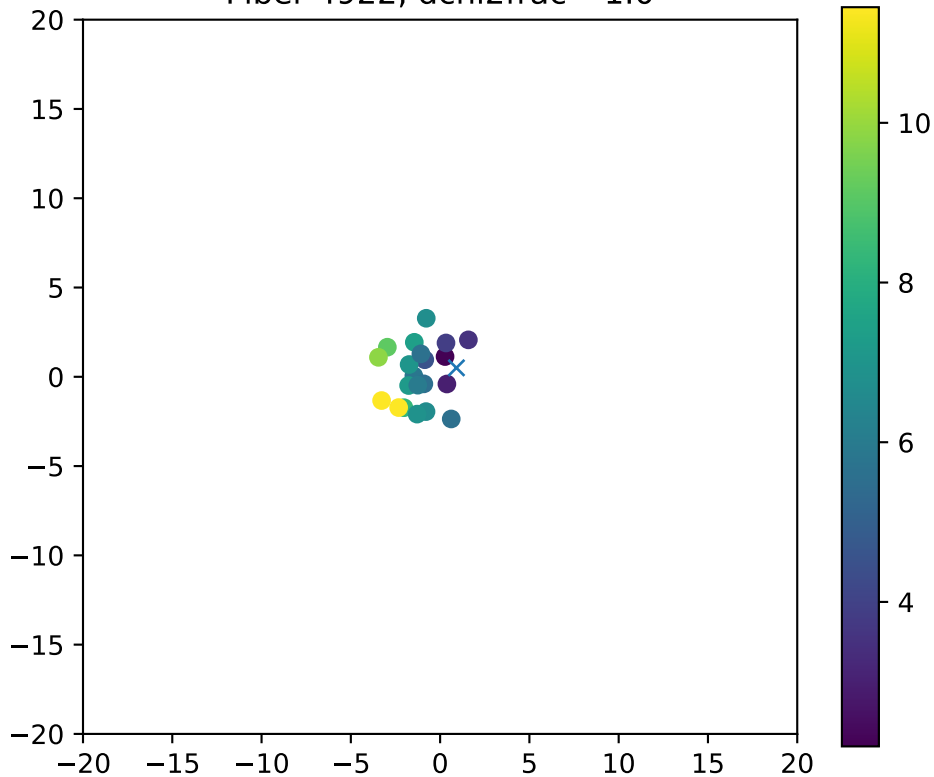
Fiber 4908, dchi2frac= 1.0



Fiber 4919, dchi2frac= 1.0



Fiber 4922, dchi2frac= 1.0



Fiber 4975, dchi2frac= 1.0

