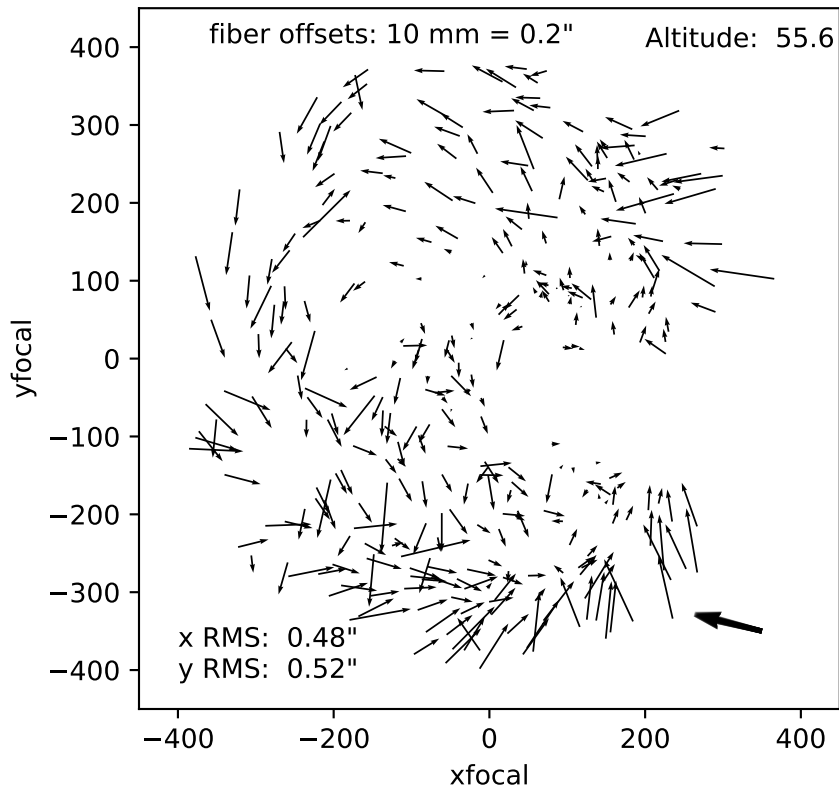
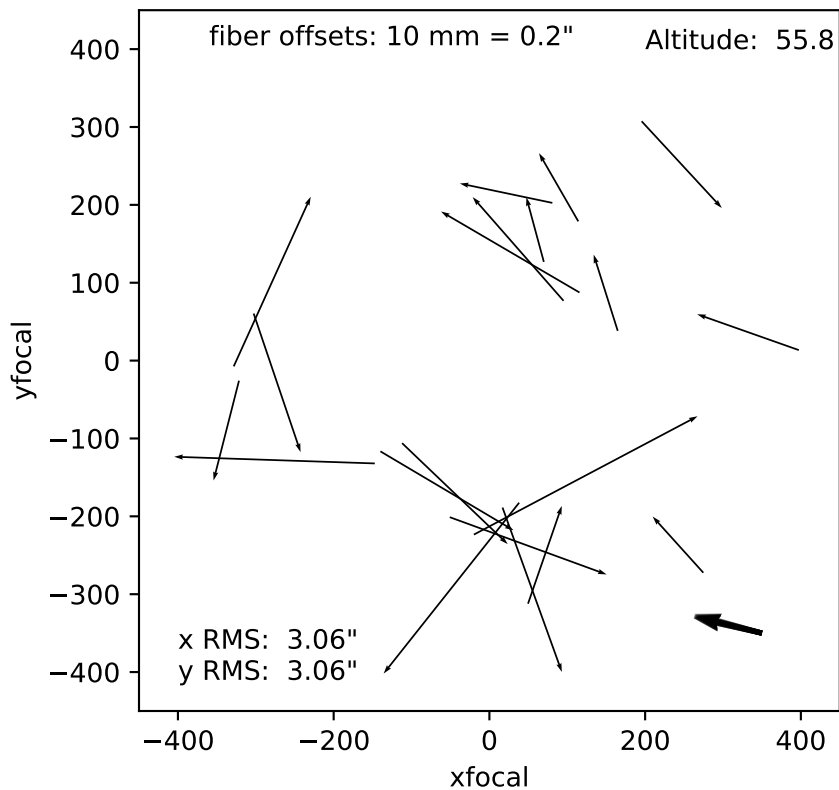
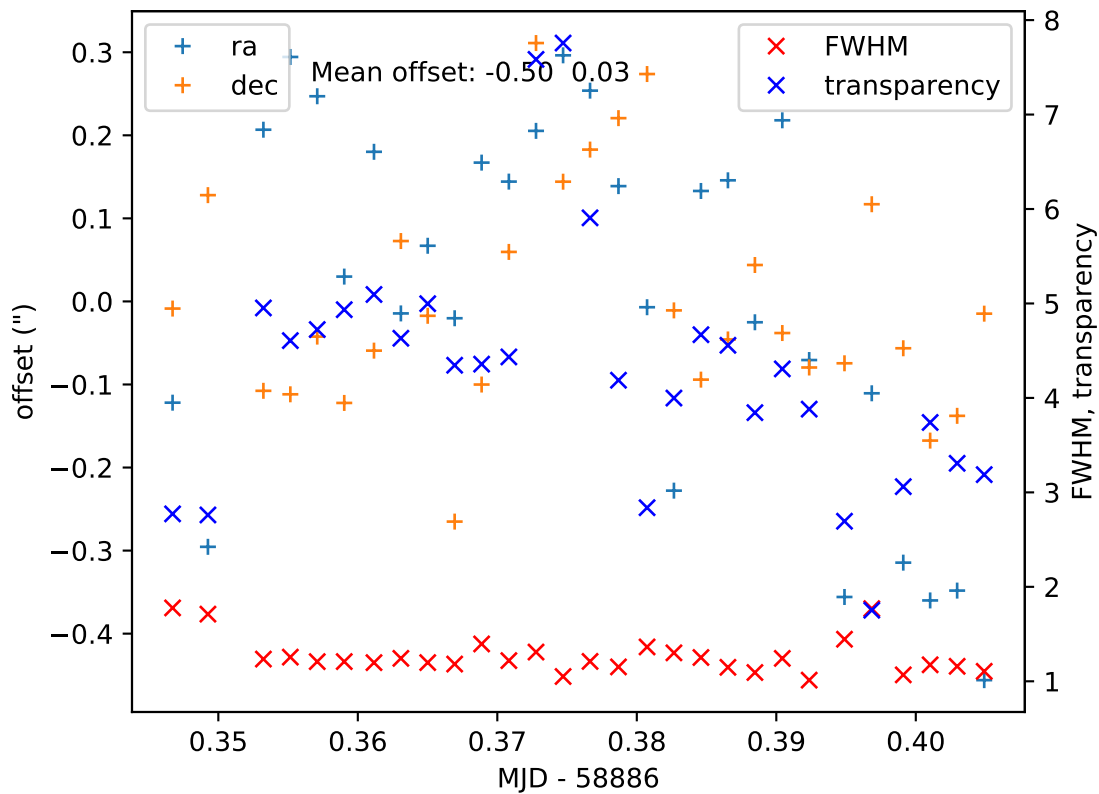


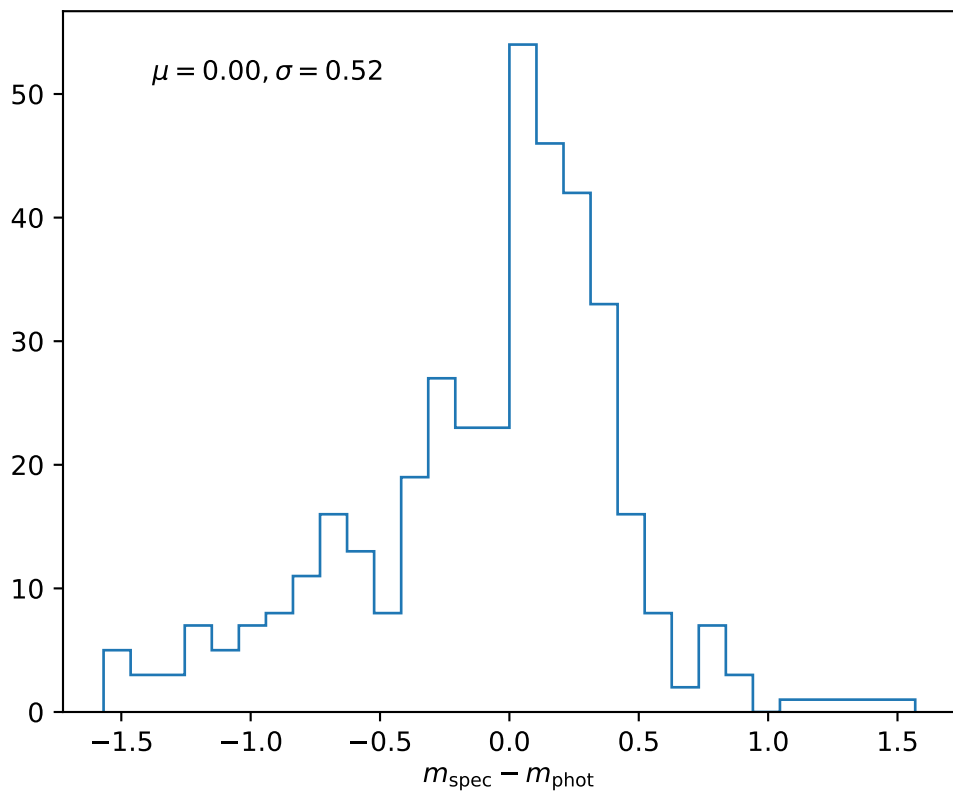
dither20200206-63132-B (clipped)



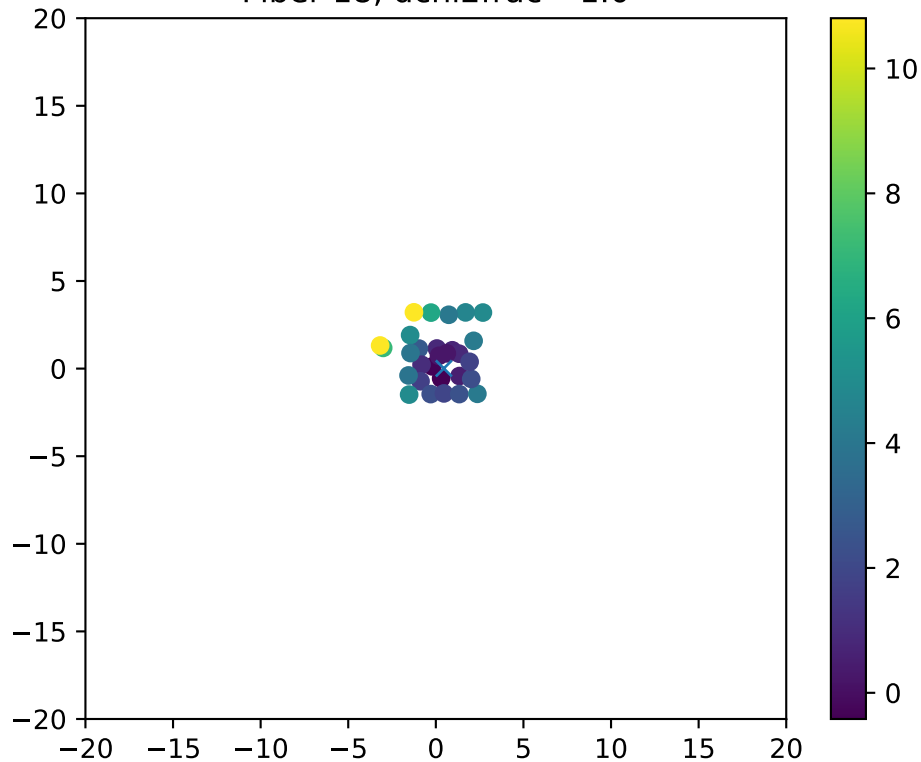
dither20200206-63132-B (outliers)



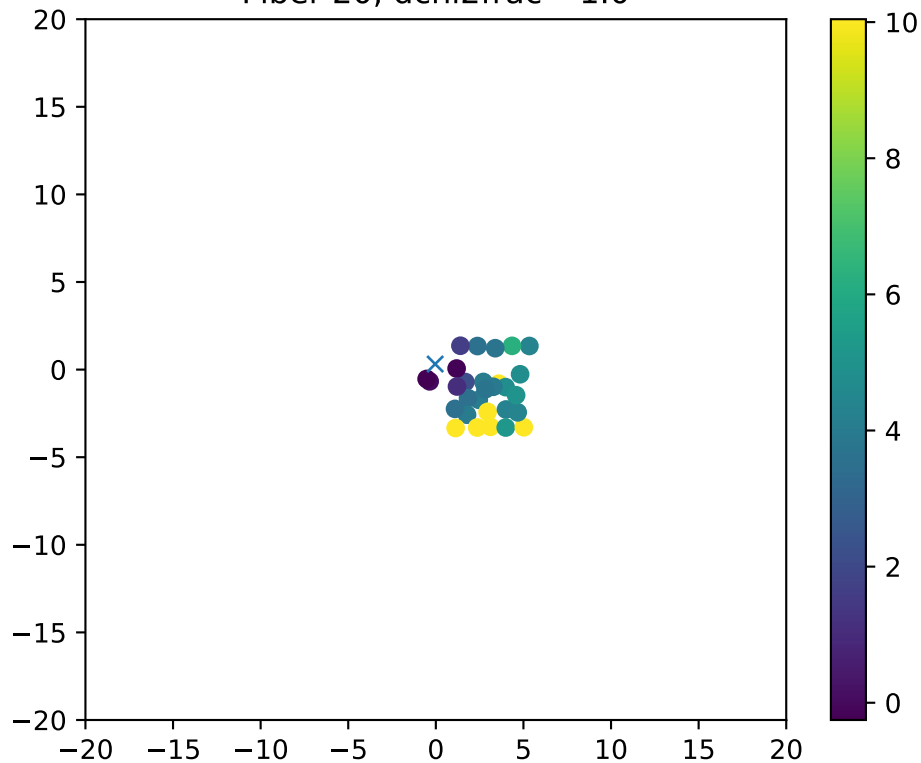




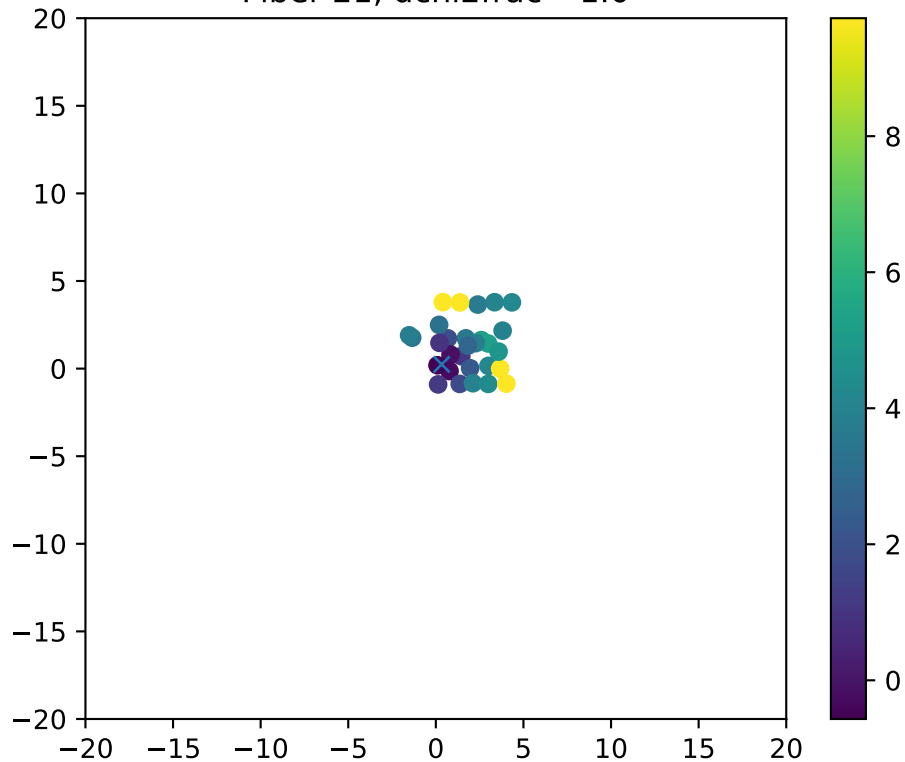
Fiber 18, dchi2frac= 1.0



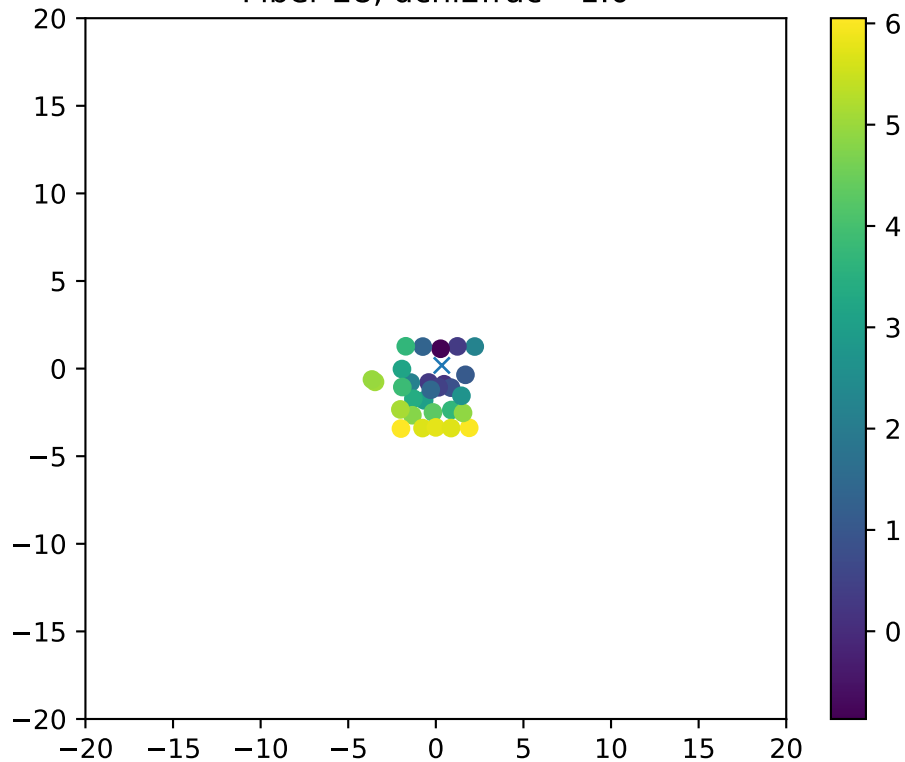
Fiber 20, dchi2frac= 1.0



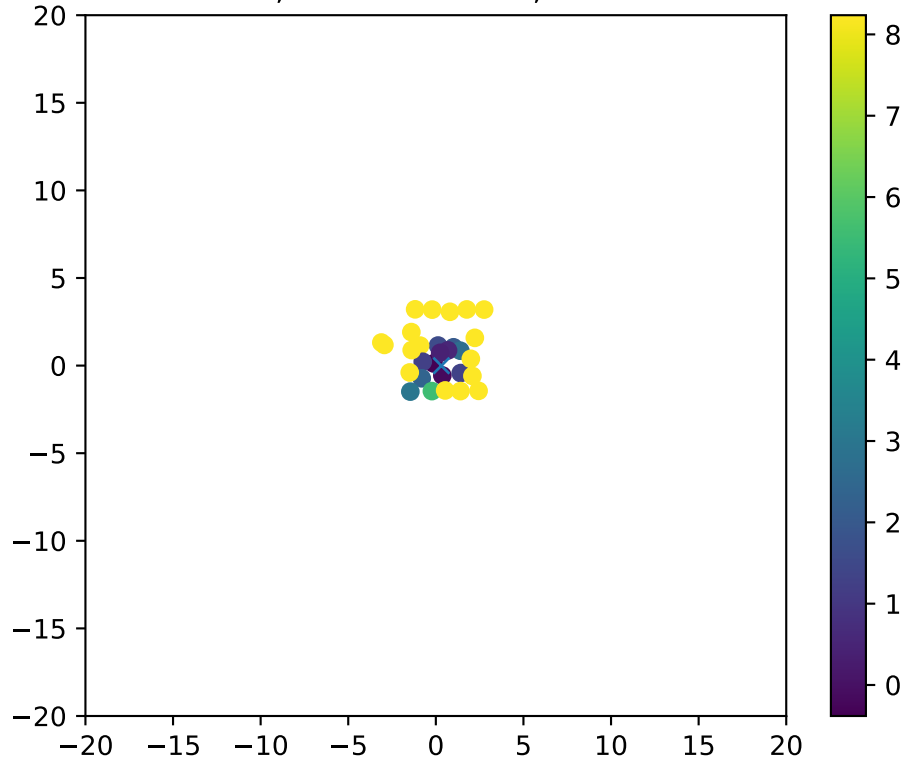
Fiber 21, dchi2frac= 1.0



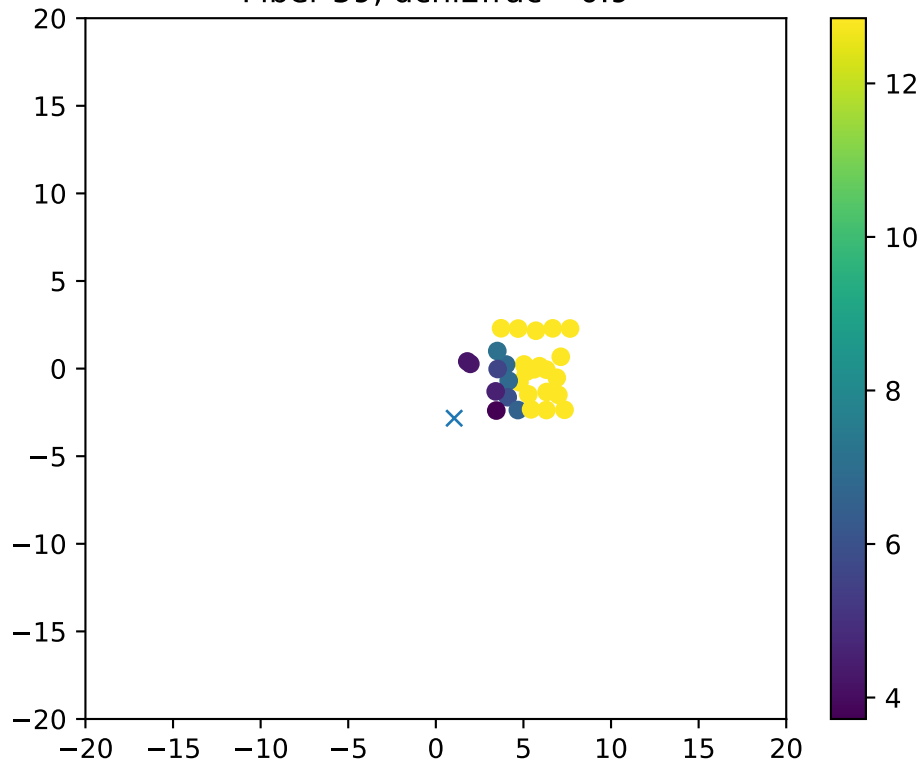
Fiber 28, dchi2frac= 1.0



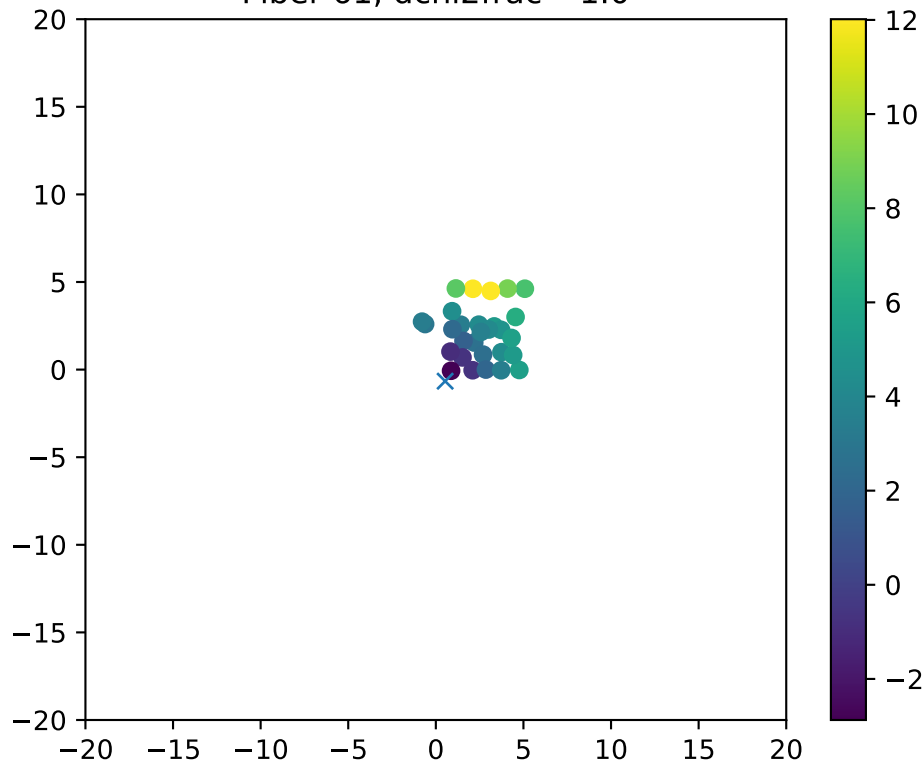
Fiber 46, dchi2frac= 0.9, EXCLUDED



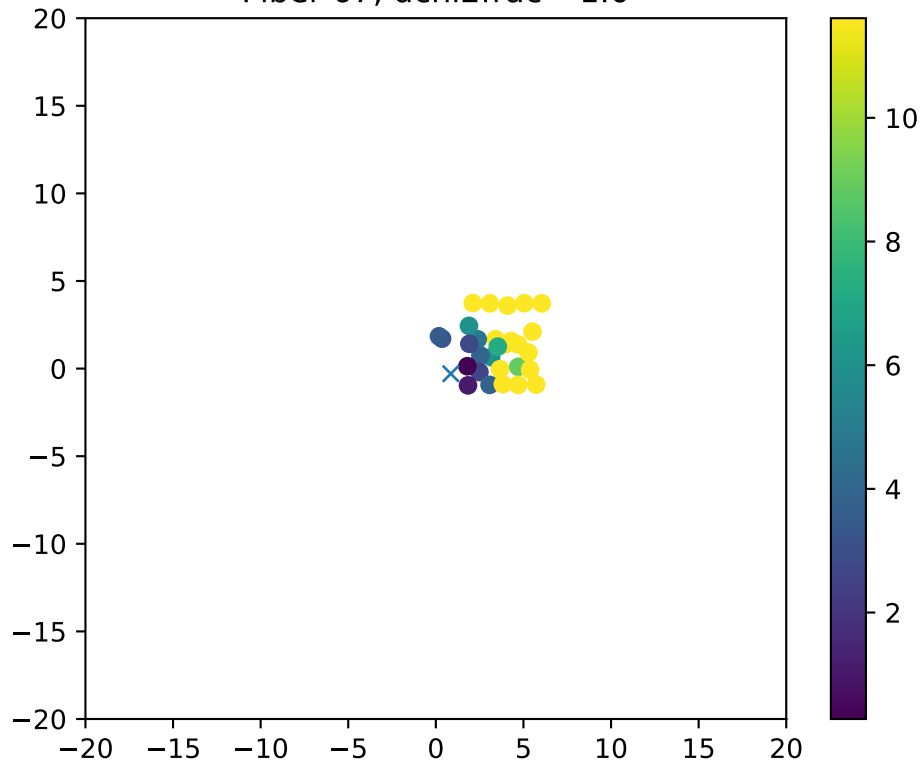
Fiber 59, dchi2frac= 0.9



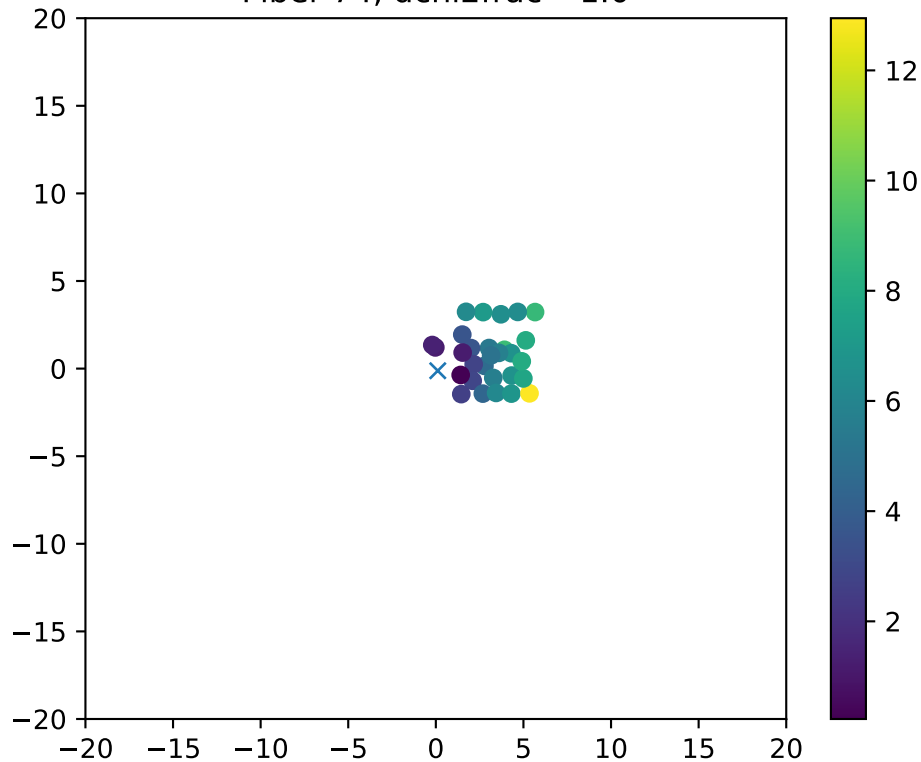
Fiber 61, dchi2frac= 1.0



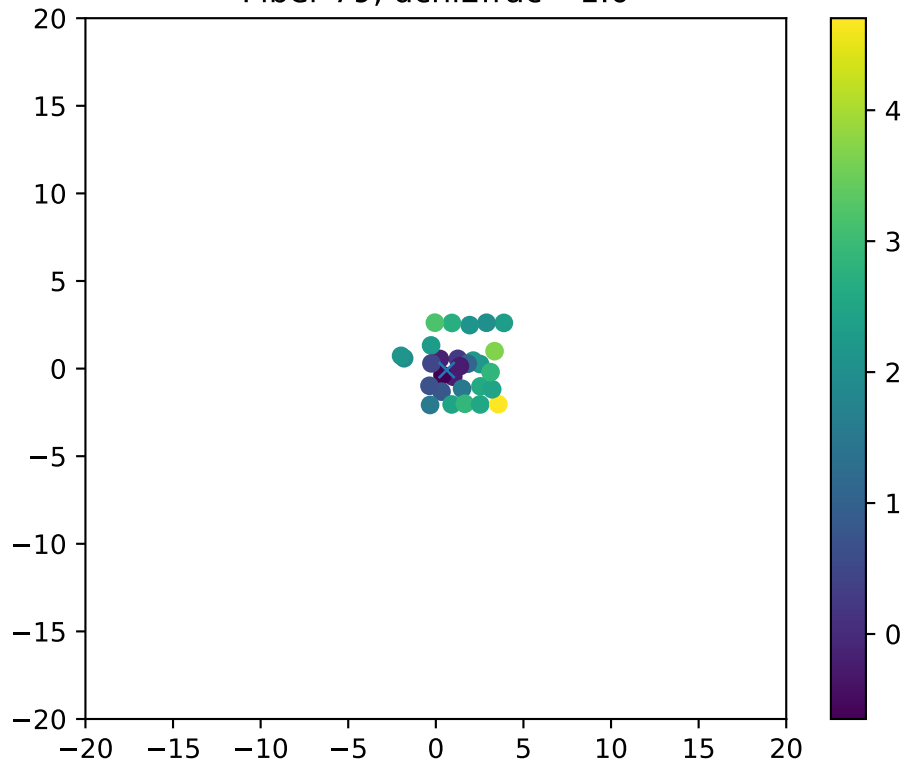
Fiber 67, dchi2frac= 1.0



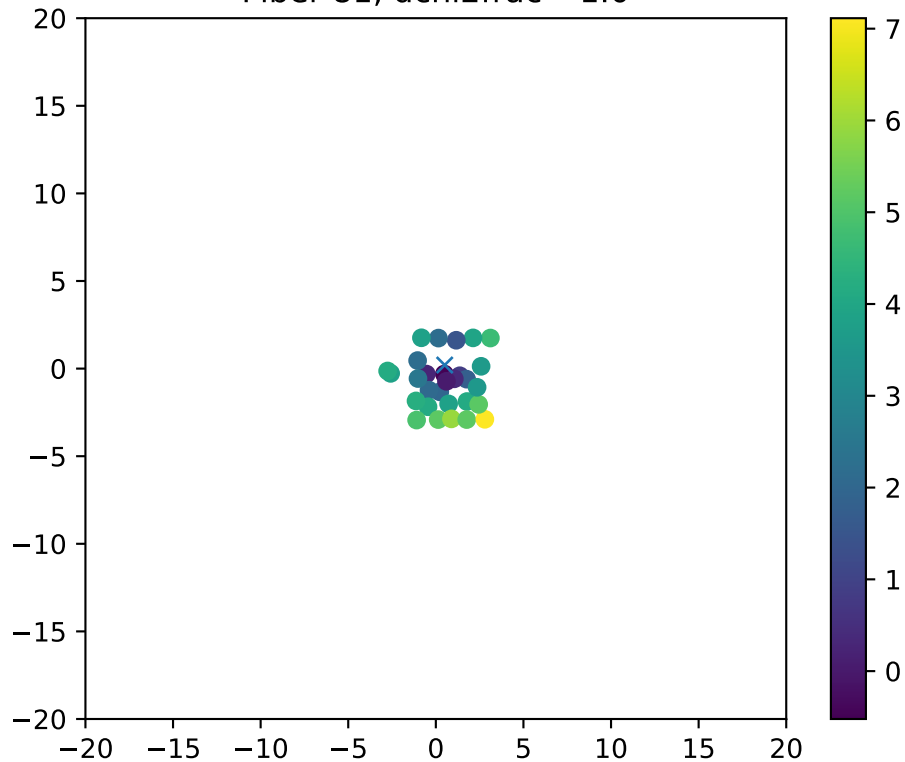
Fiber 74, dchi2frac= 1.0



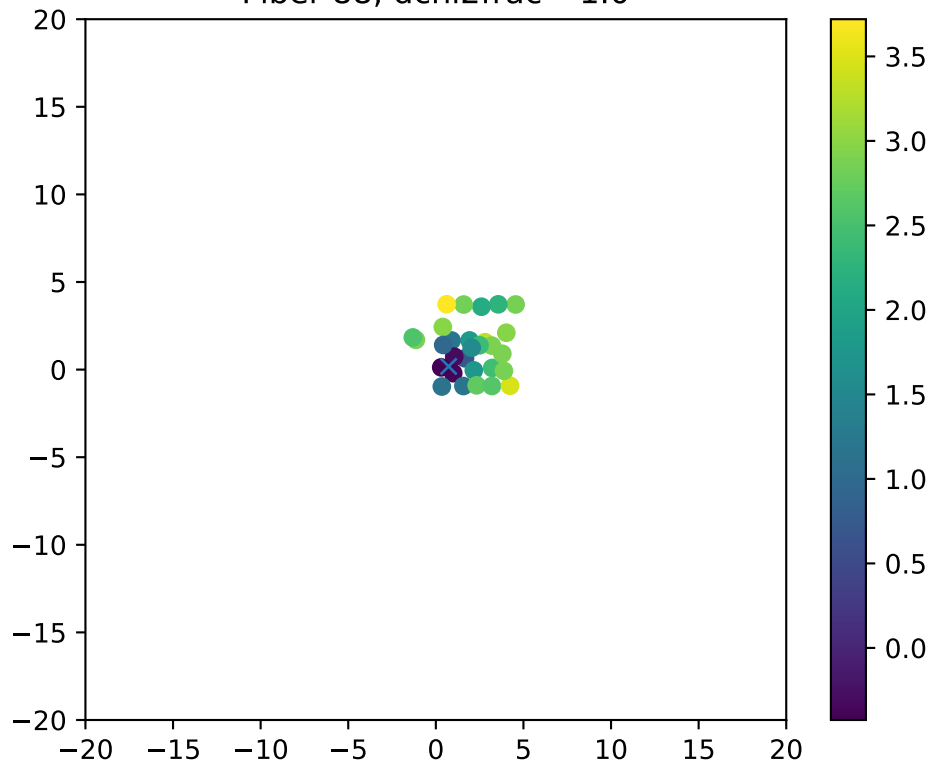
Fiber 79, dchi2frac= 1.0



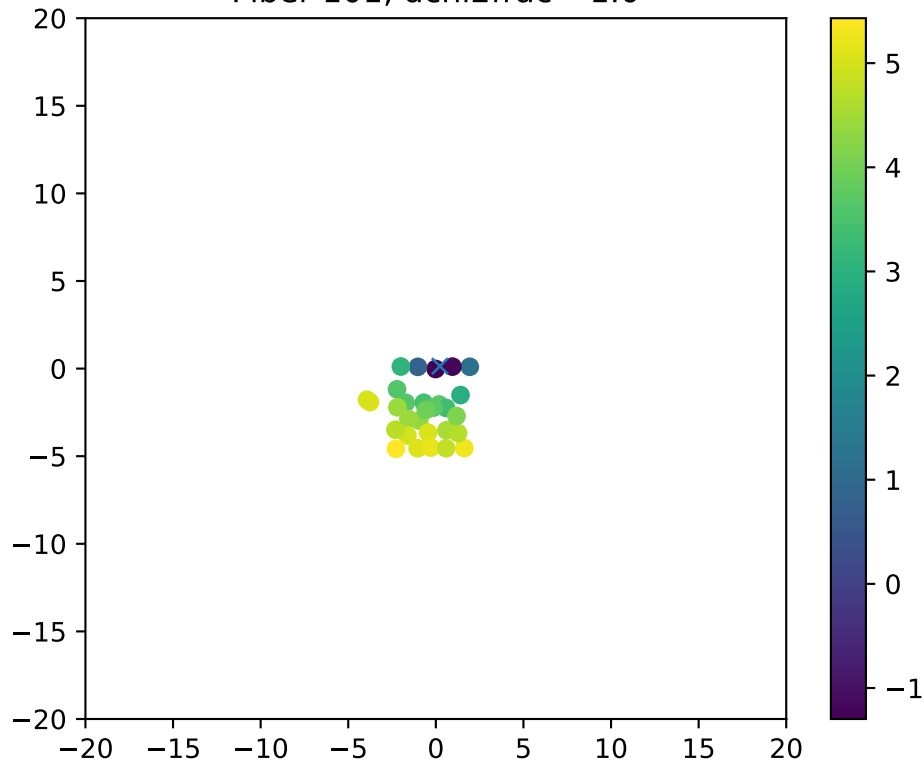
Fiber 81, dchi2frac= 1.0



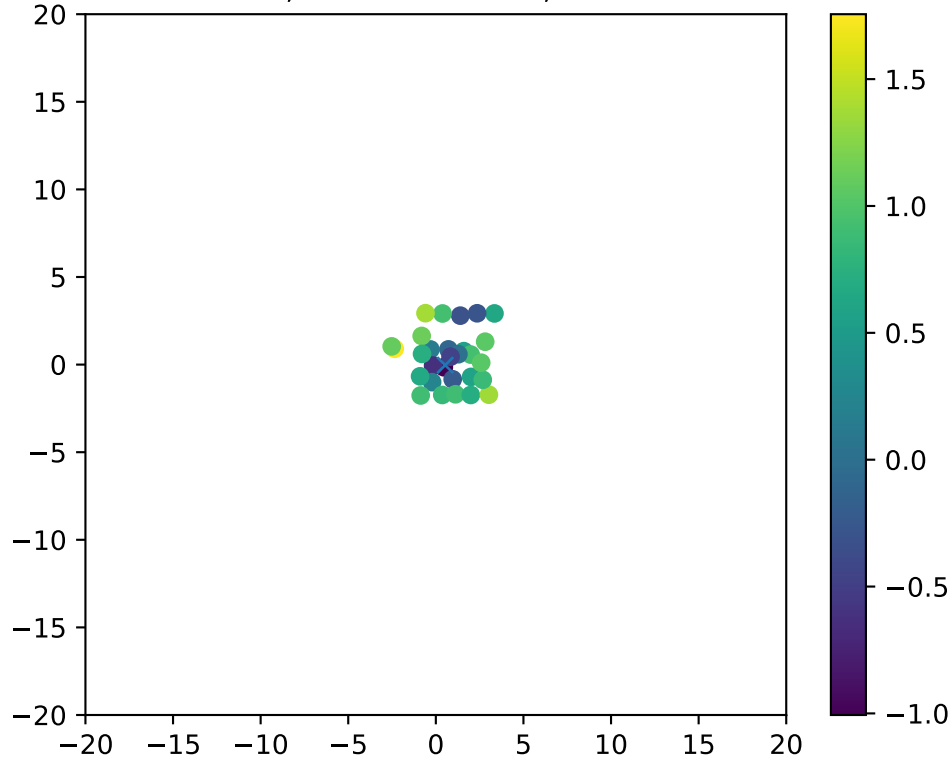
Fiber 88, dchi2frac= 1.0



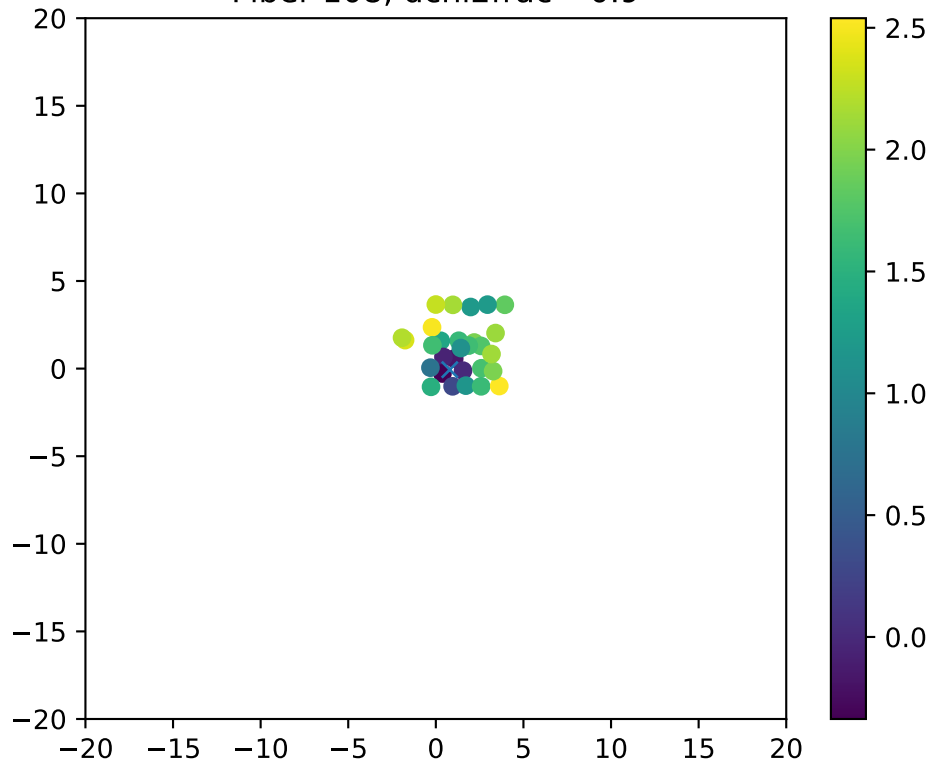
Fiber 101, dchi2frac= 1.0



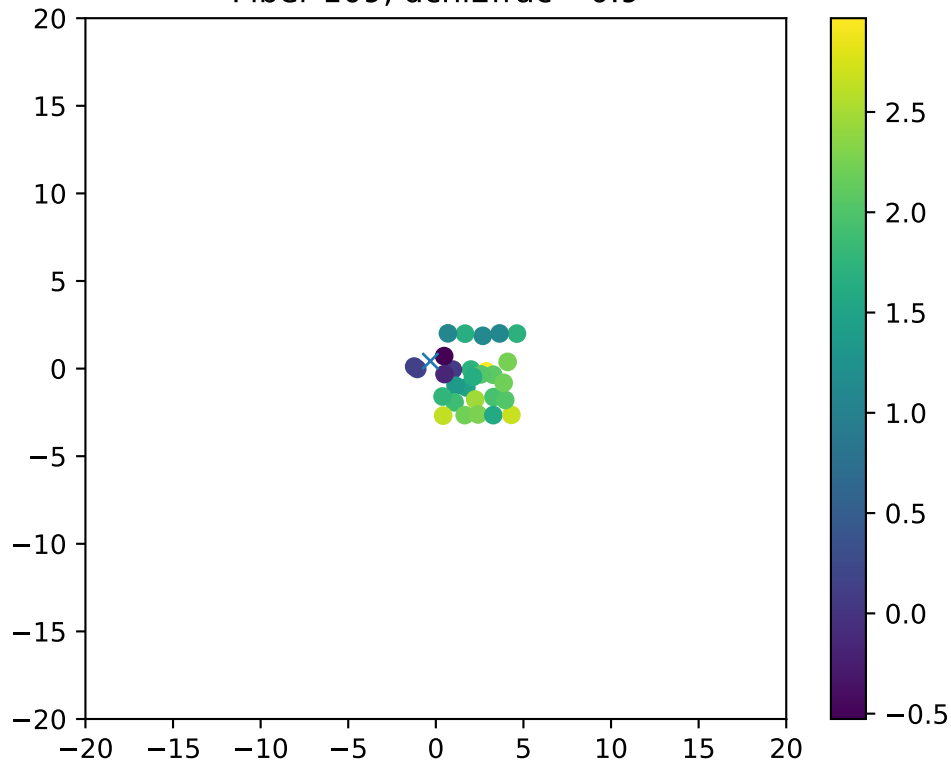
Fiber 103, dchi2frac= 0.9, EXCLUDED



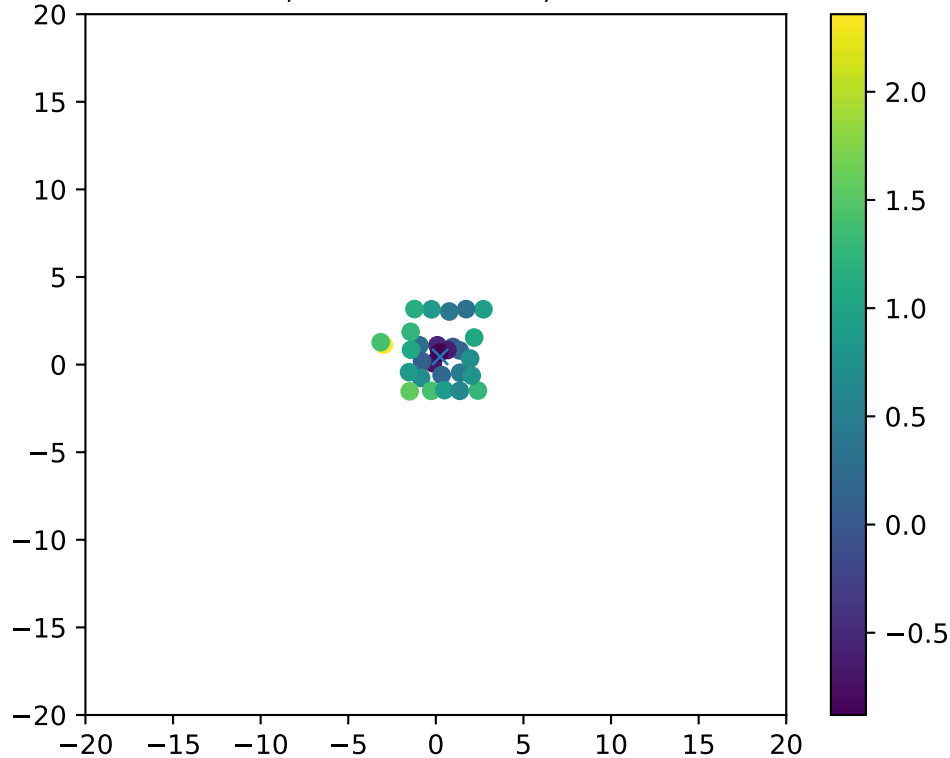
Fiber 108, dchi2frac= 0.9



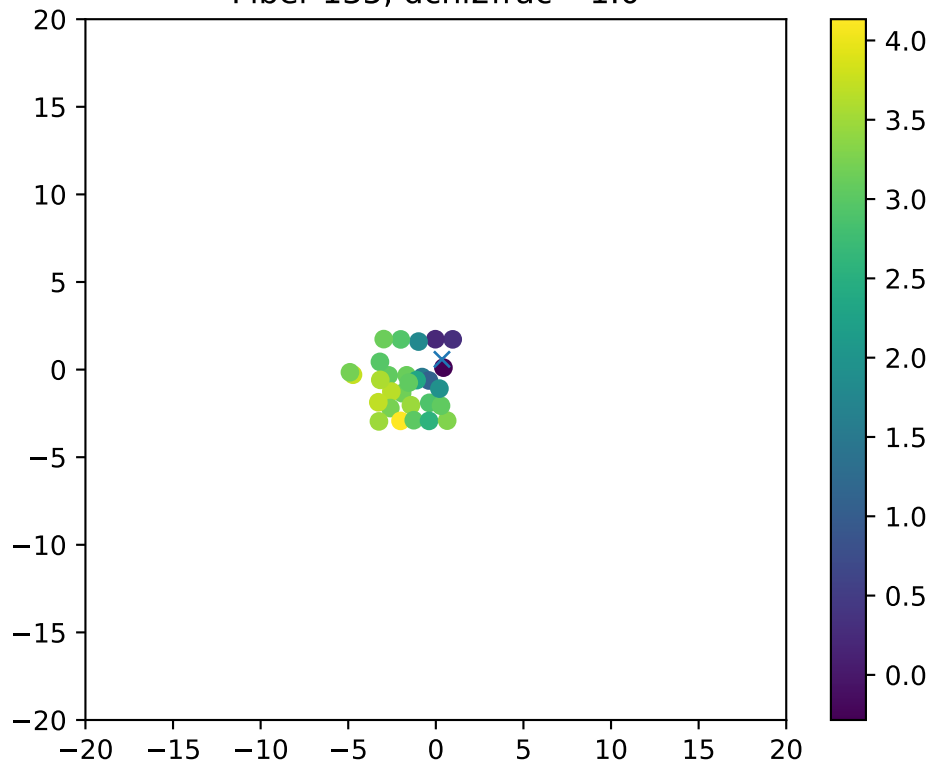
Fiber 109, dchi2frac= 0.9



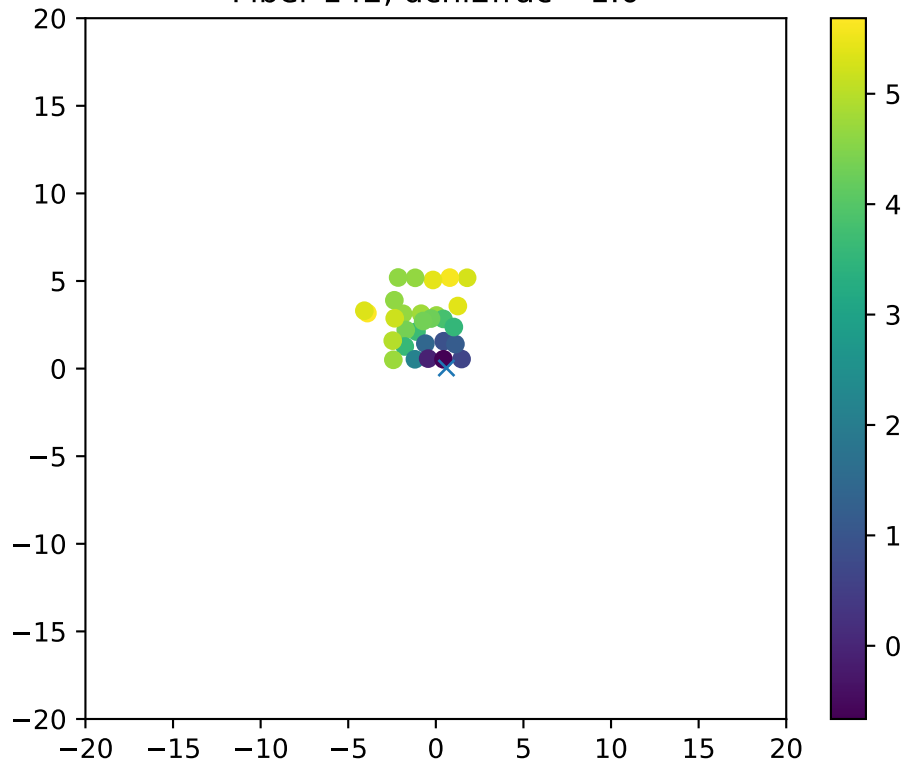
Fiber 118, dchi2frac= 0.9, EXCLUDED



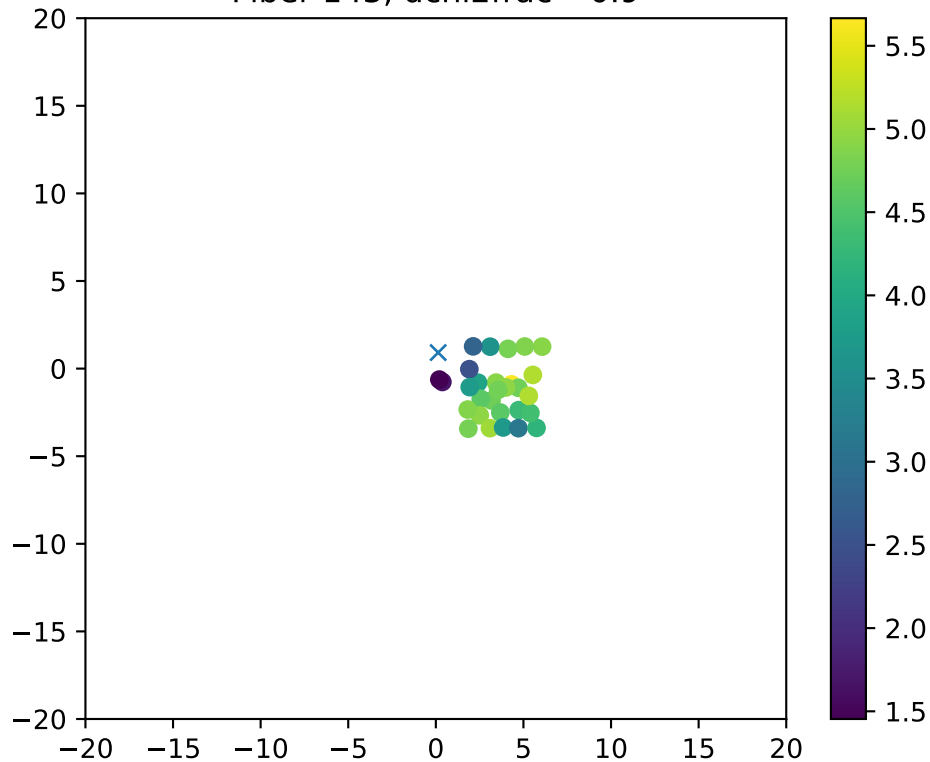
Fiber 135, dchi2frac= 1.0



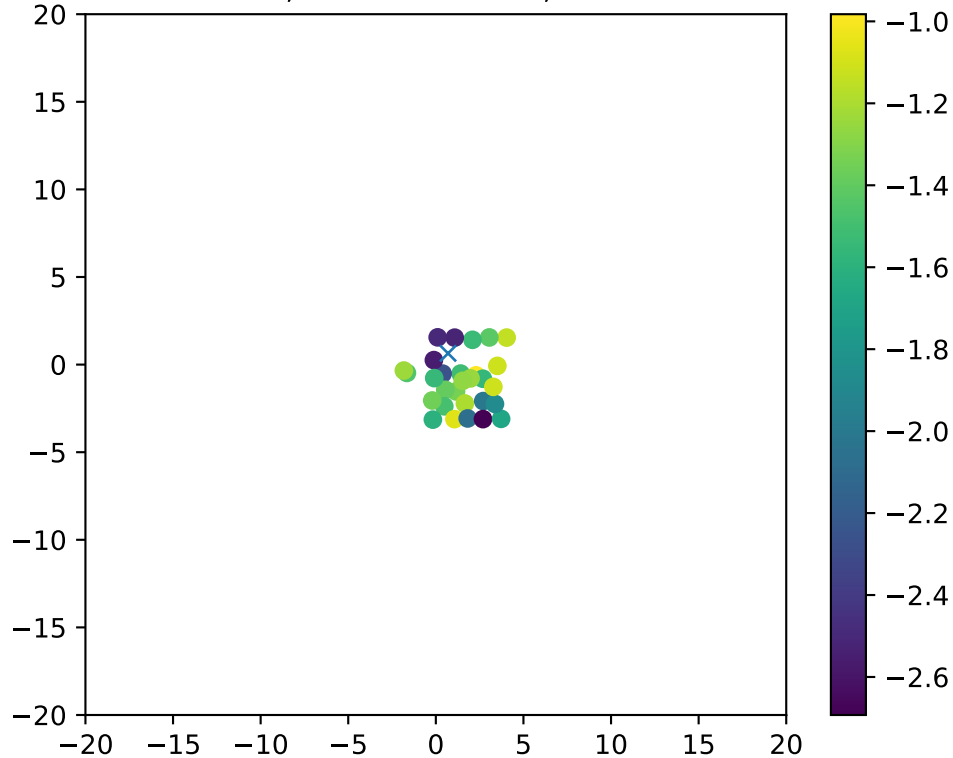
Fiber 142, dchi2frac= 1.0



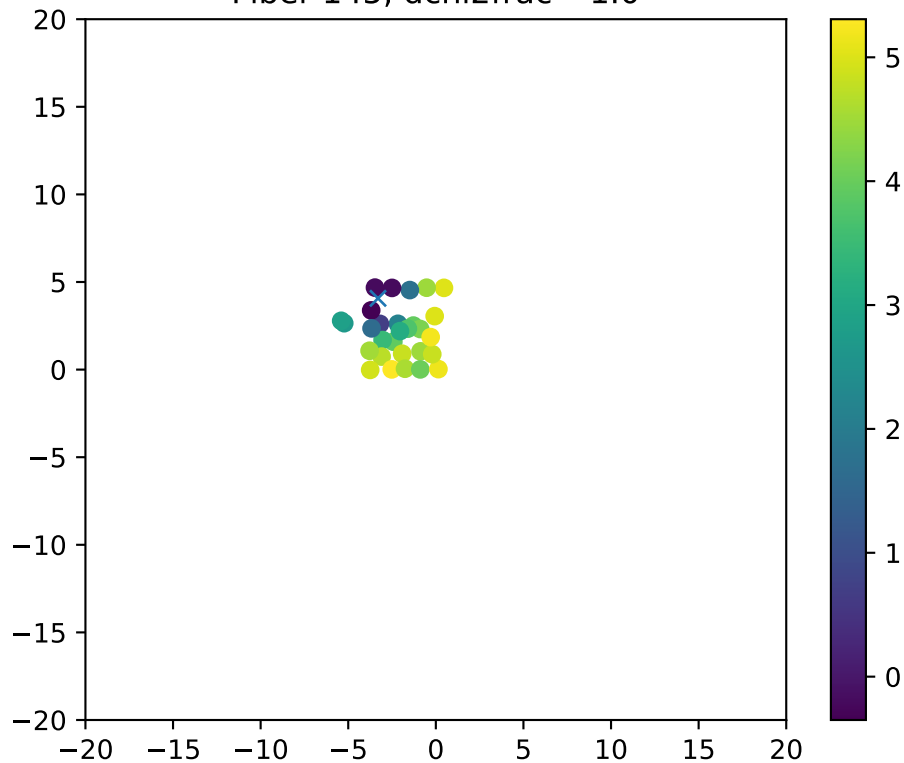
Fiber 143, dchi2frac= 0.9



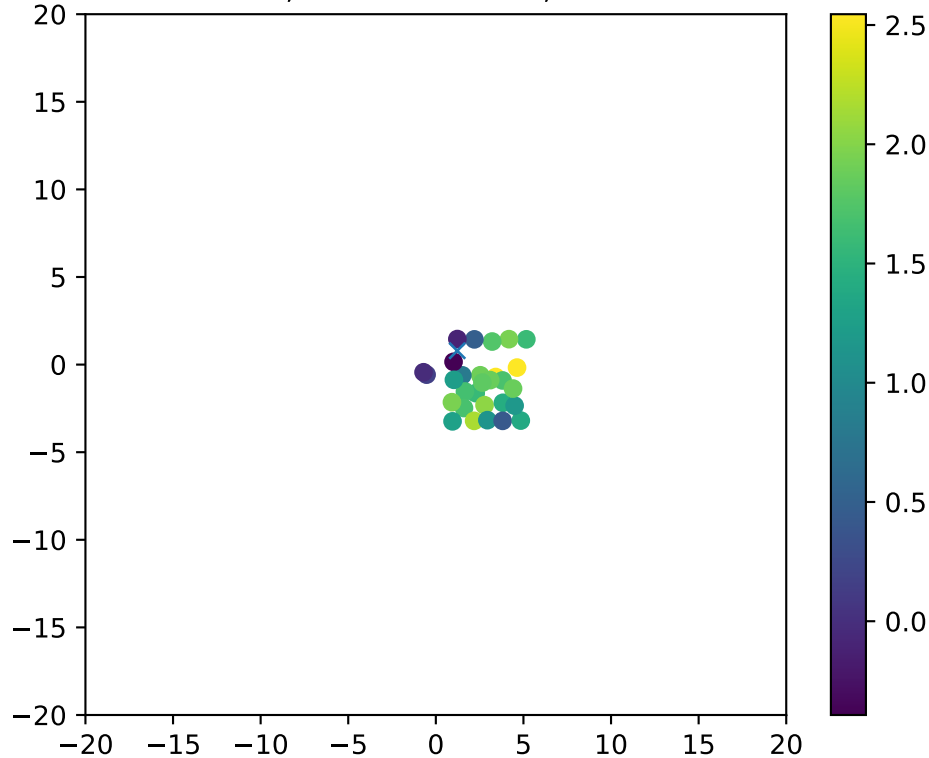
Fiber 144, dchi2frac= 0.7, EXCLUDED



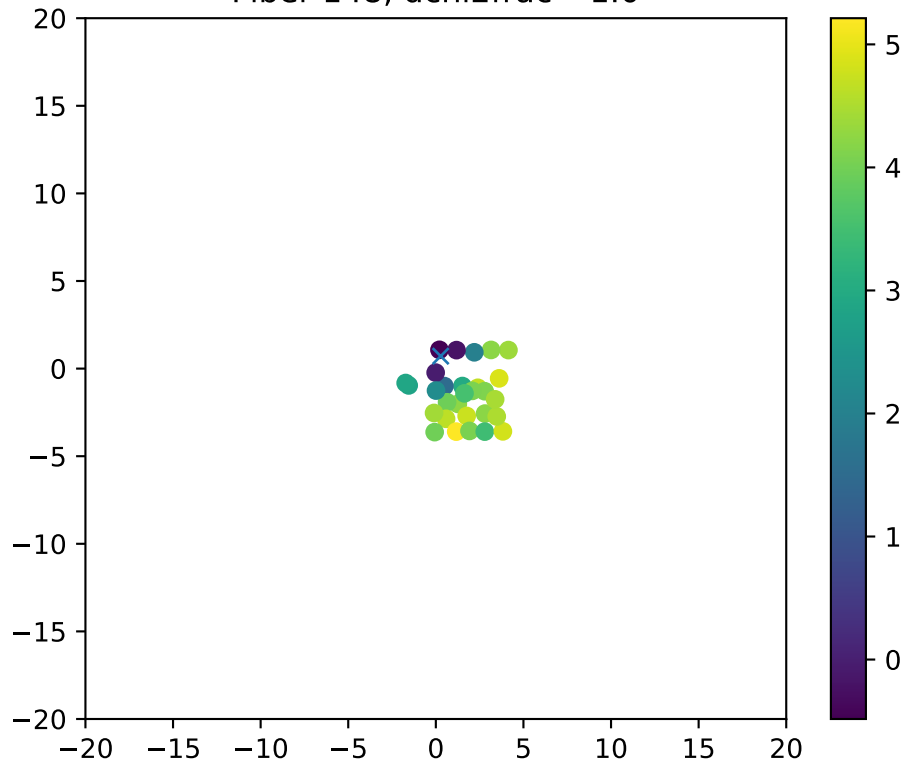
Fiber 145, dchi2frac= 1.0



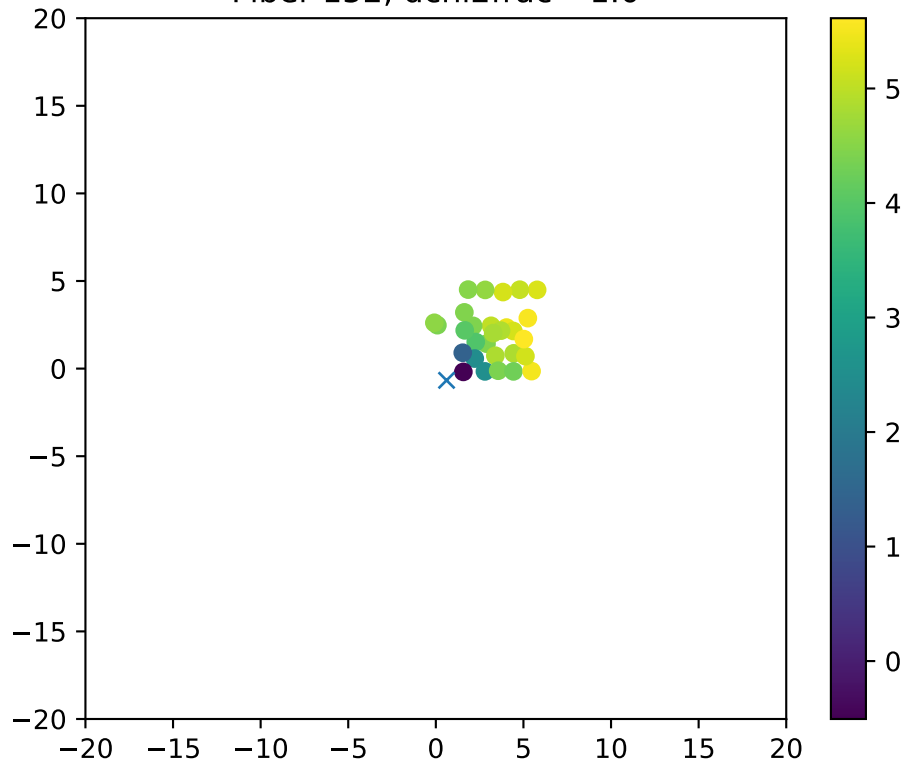
Fiber 147, dchi2frac= 0.8, EXCLUDED



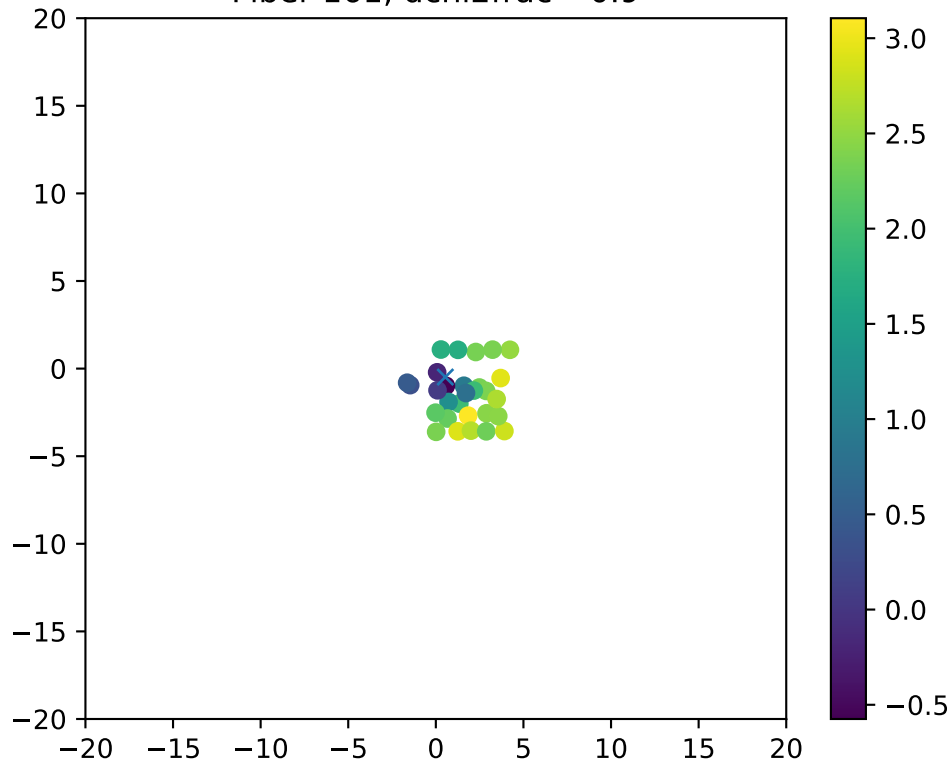
Fiber 148, dchi2frac= 1.0



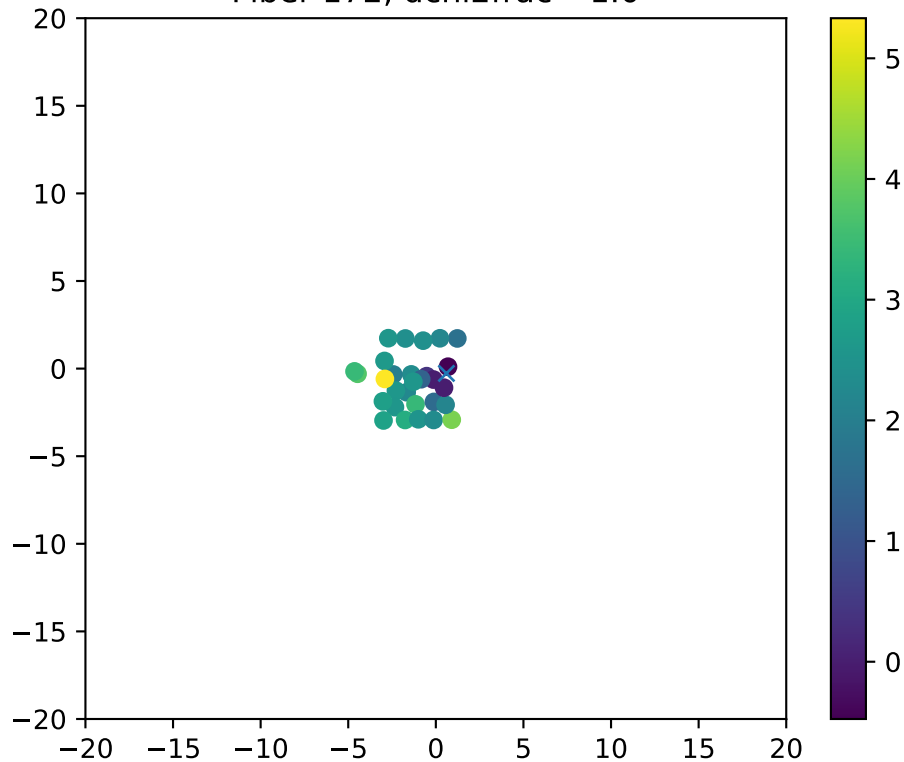
Fiber 152, dchi2frac= 1.0



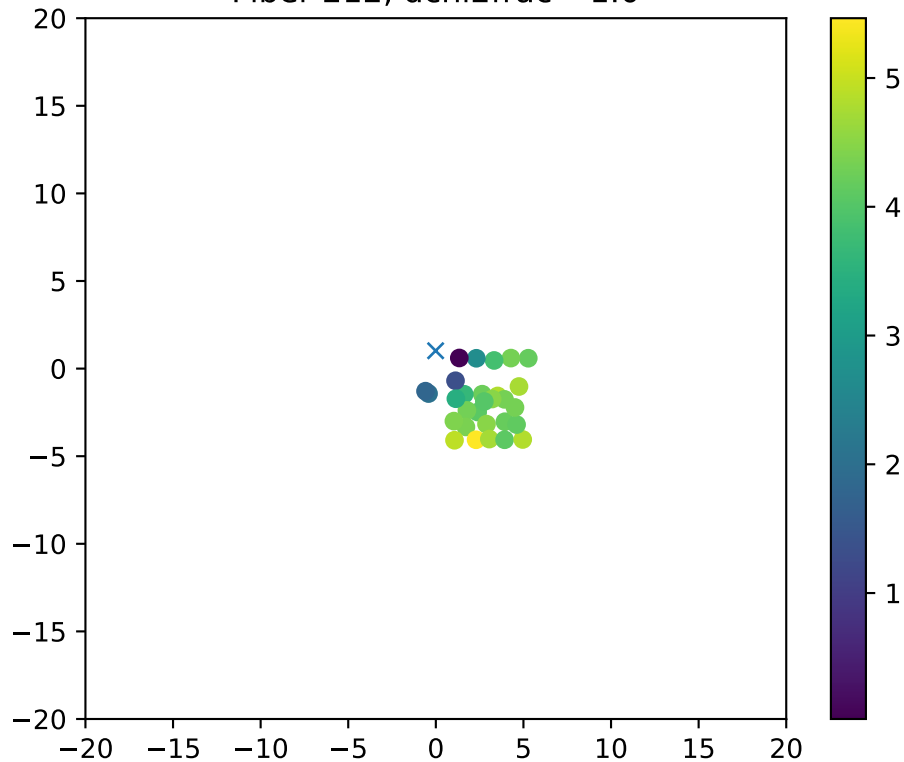
Fiber 161, dchi2frac= 0.9



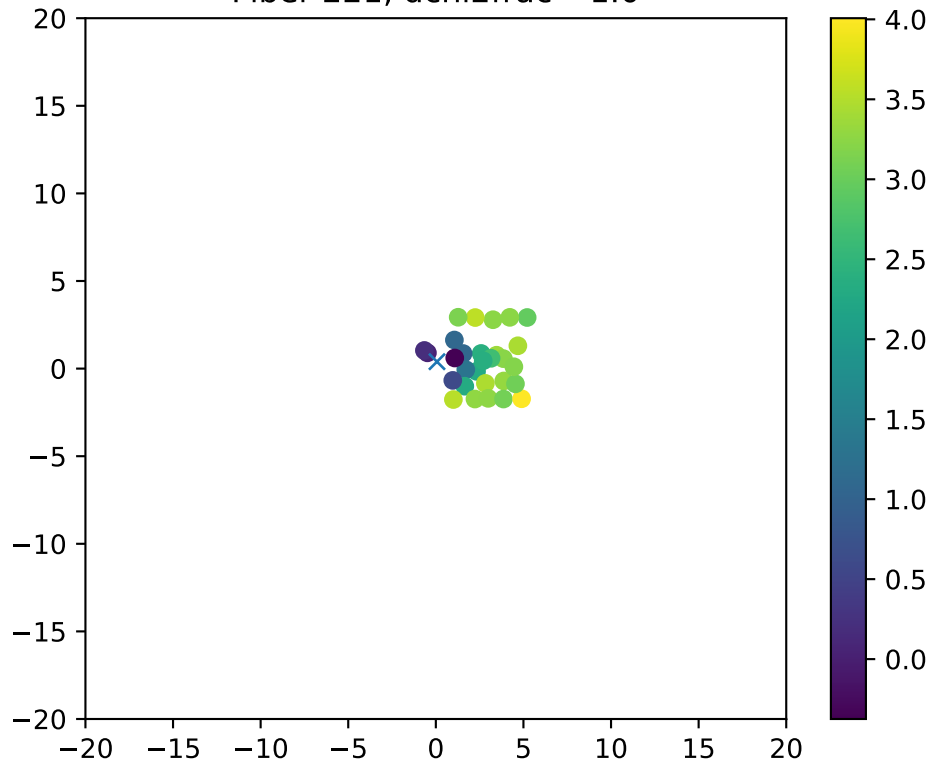
Fiber 172, dchi2frac= 1.0



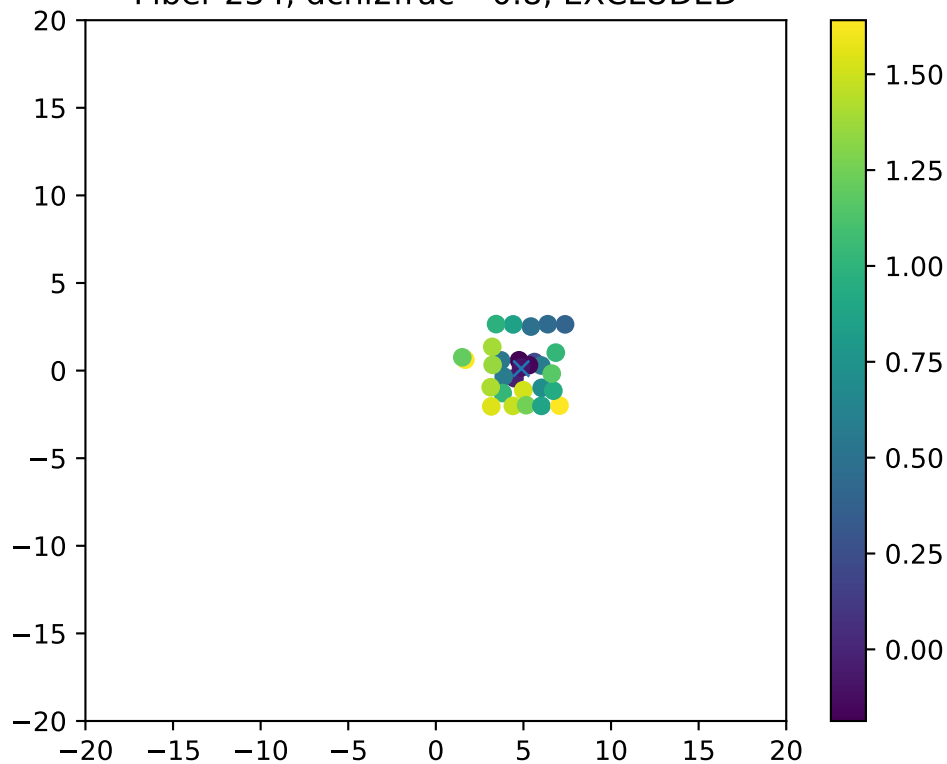
Fiber 212, dchi2frac= 1.0



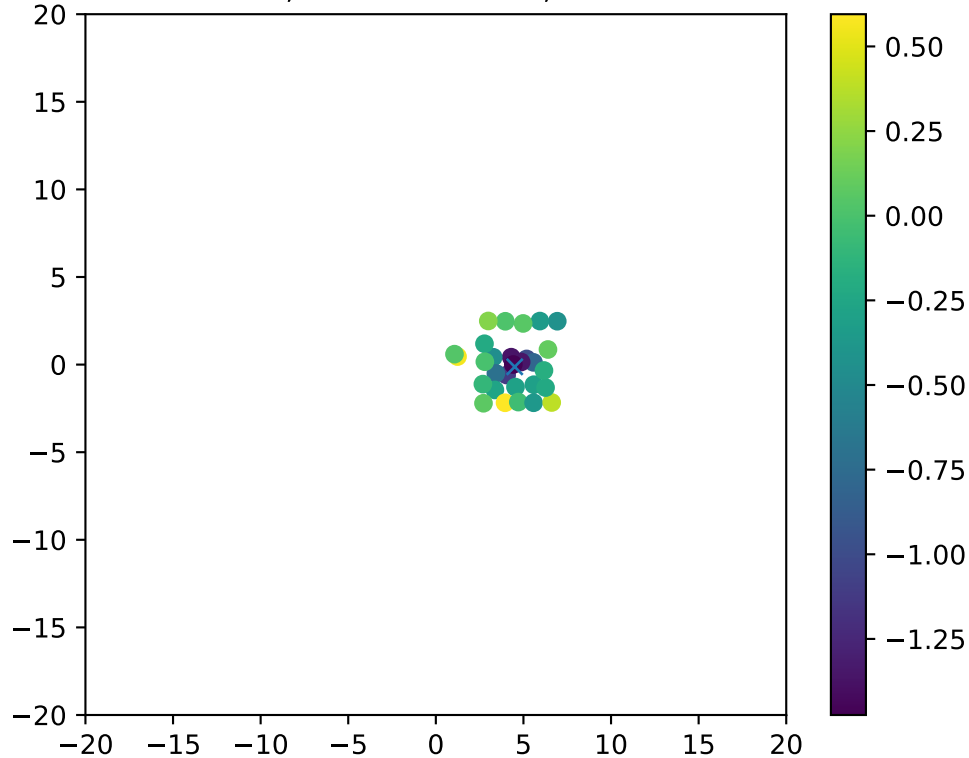
Fiber 221, dchi2frac= 1.0



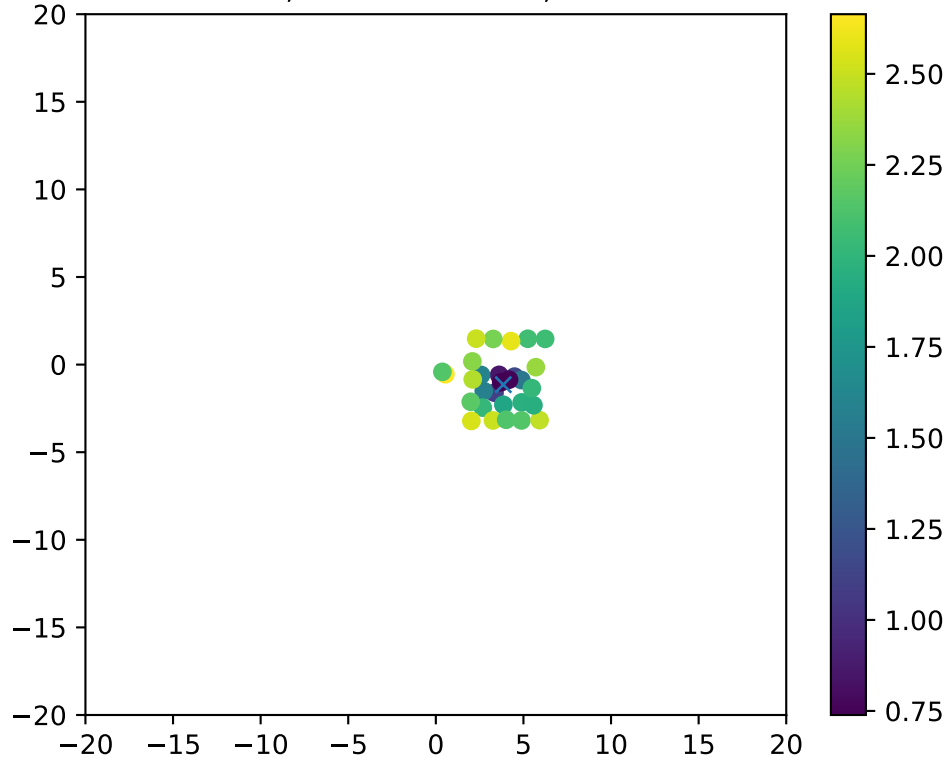
Fiber 234, dchi2frac= 0.8, EXCLUDED



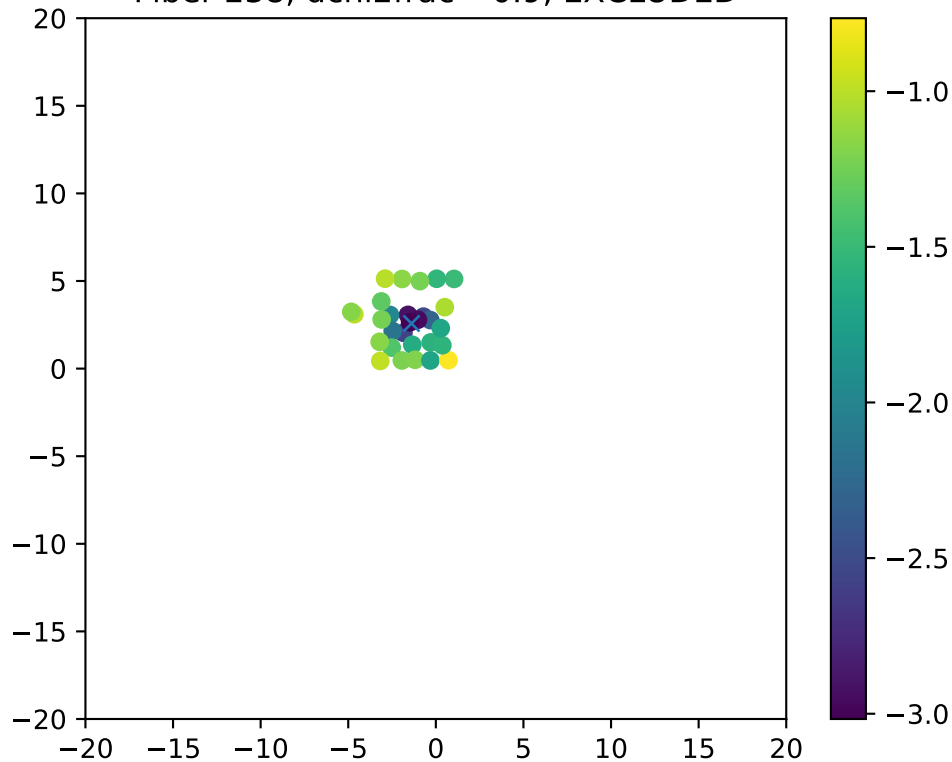
Fiber 235, dchi2frac= 0.8, EXCLUDED



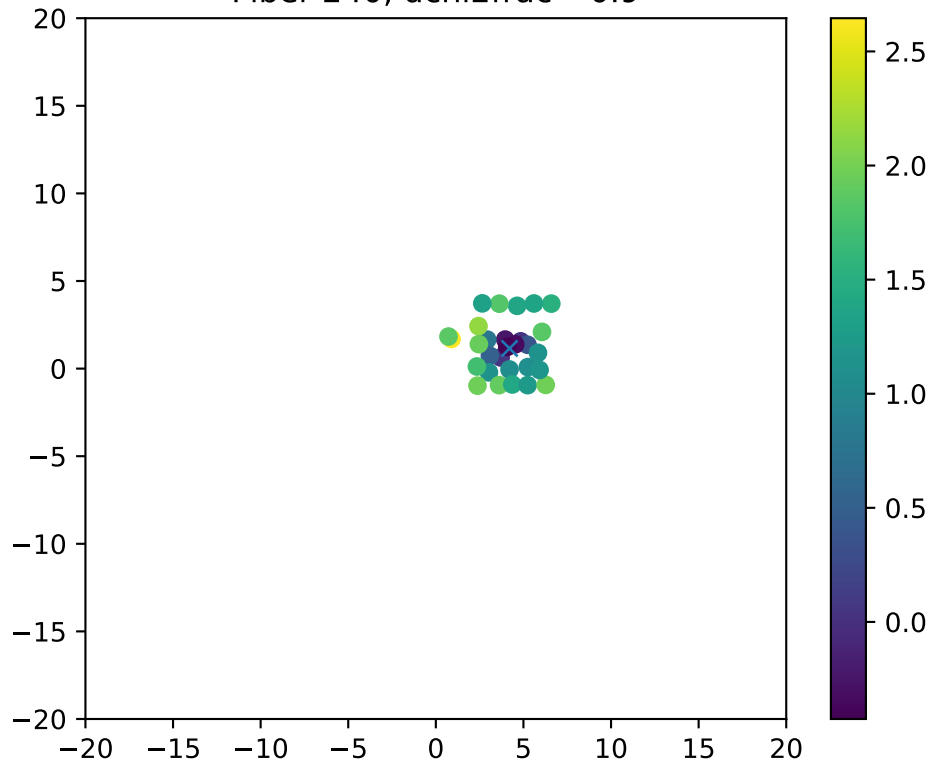
Fiber 237, dchi2frac= 0.9, EXCLUDED



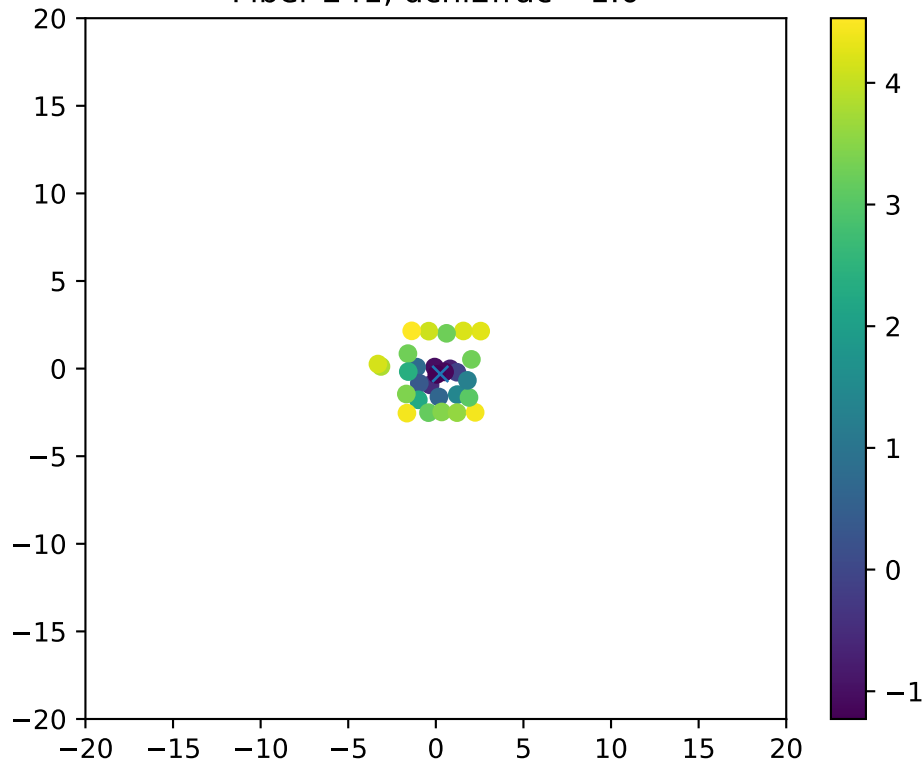
Fiber 238, dchi2frac= 0.9, EXCLUDED



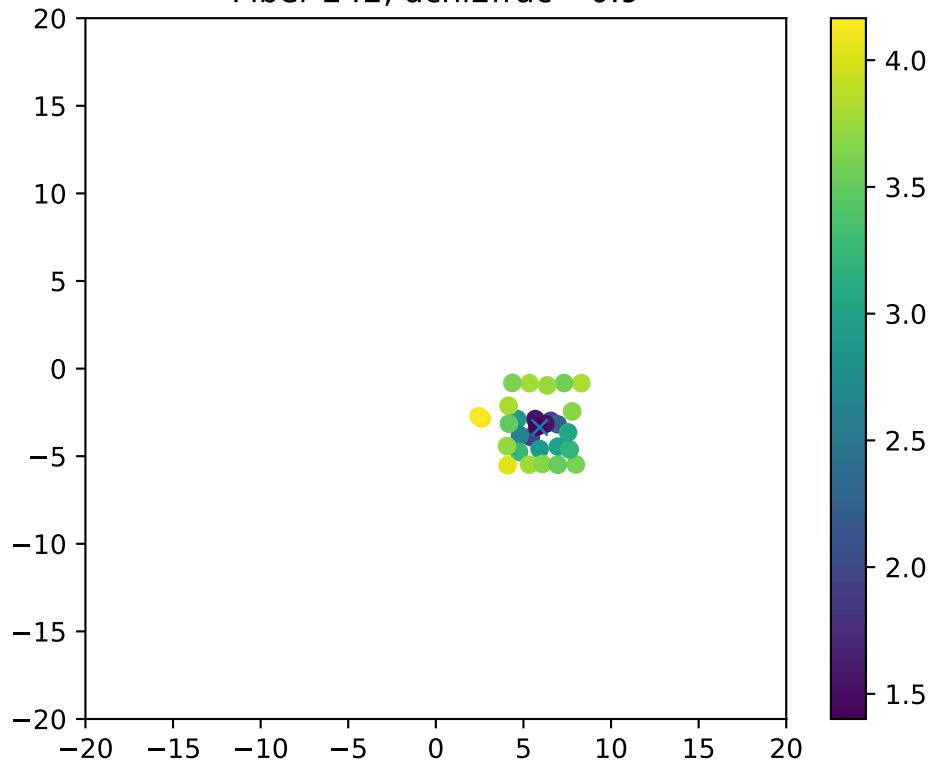
Fiber 240, dchi2frac= 0.9



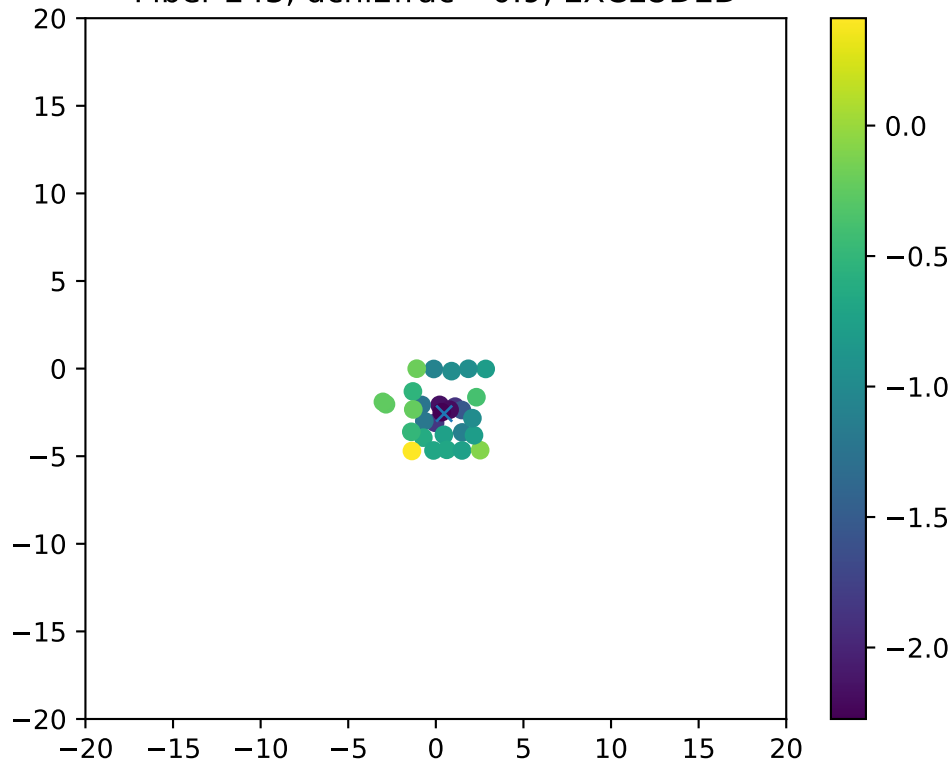
Fiber 241, dchi2frac= 1.0



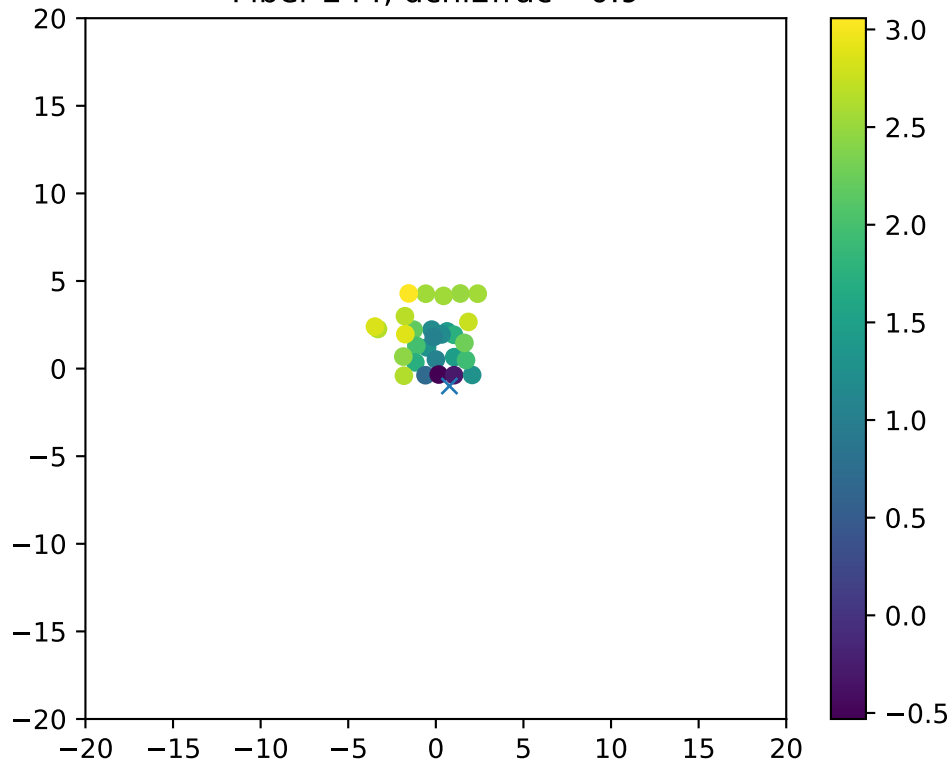
Fiber 242, dchi2frac= 0.9



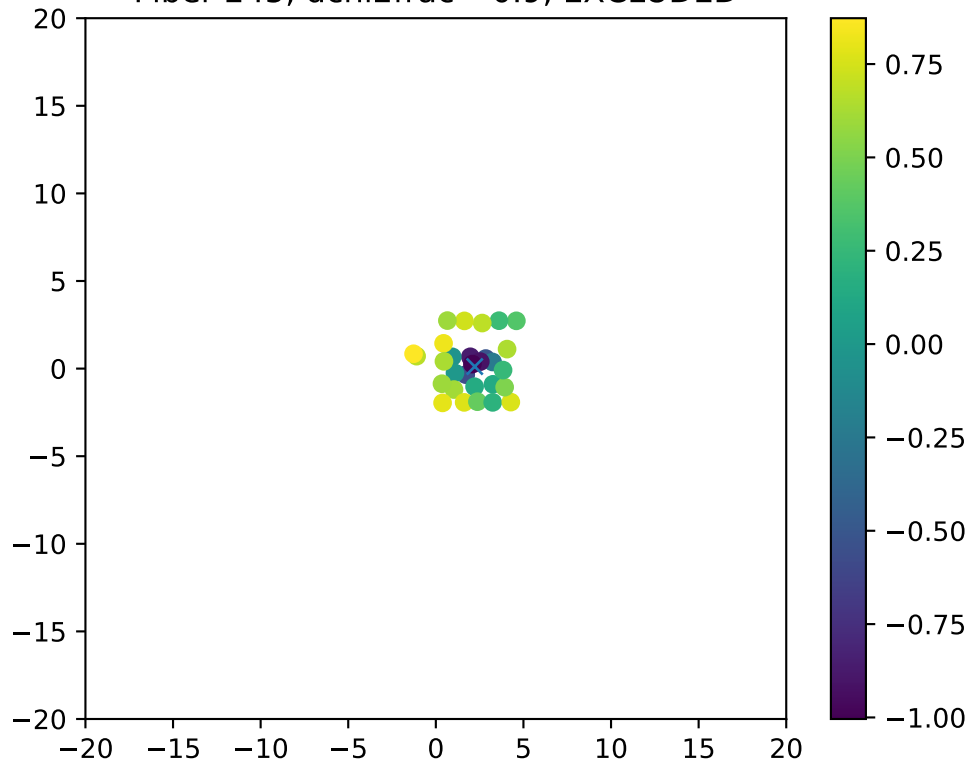
Fiber 243, dchi2frac= 0.9, EXCLUDED



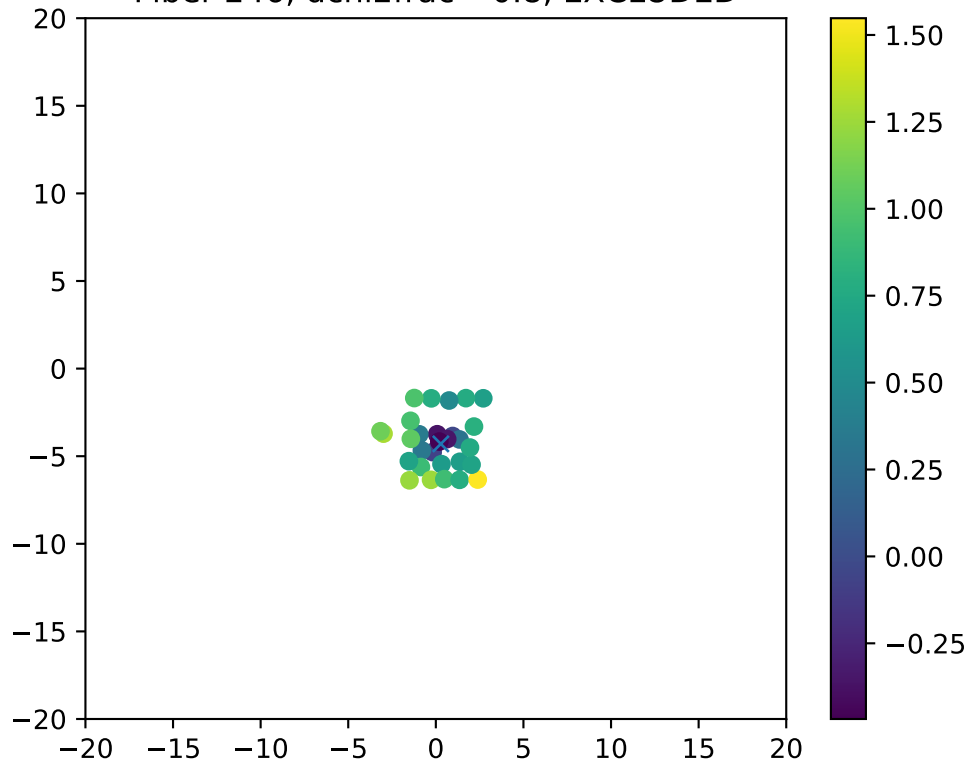
Fiber 244, dchi2frac= 0.9



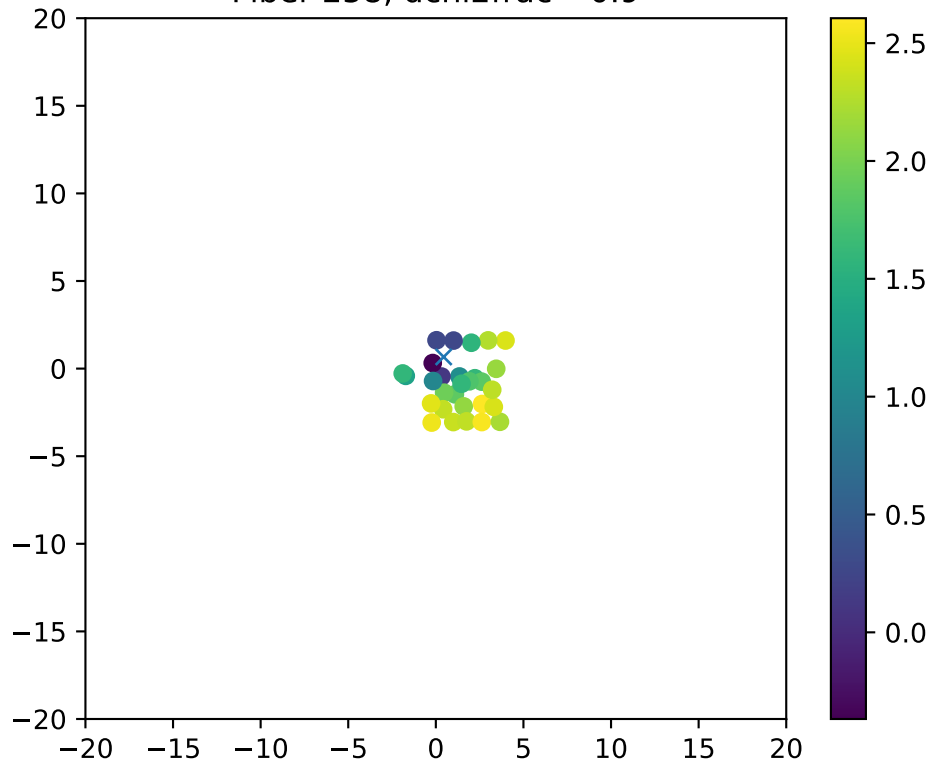
Fiber 245, dchi2frac= 0.9, EXCLUDED



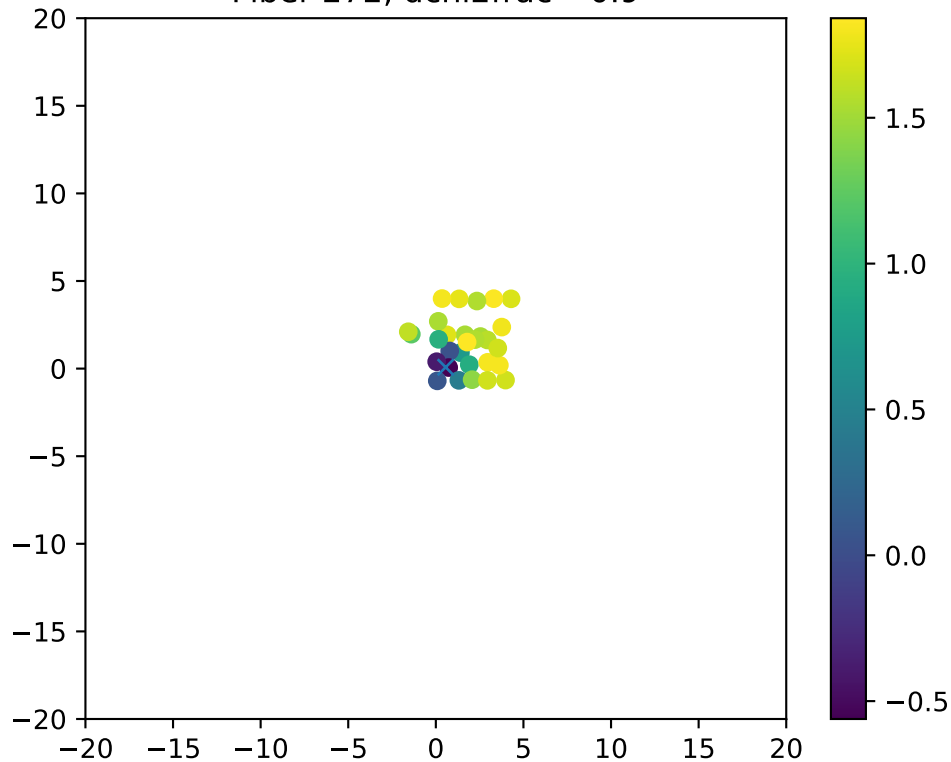
Fiber 246, dchi2frac= 0.8, EXCLUDED



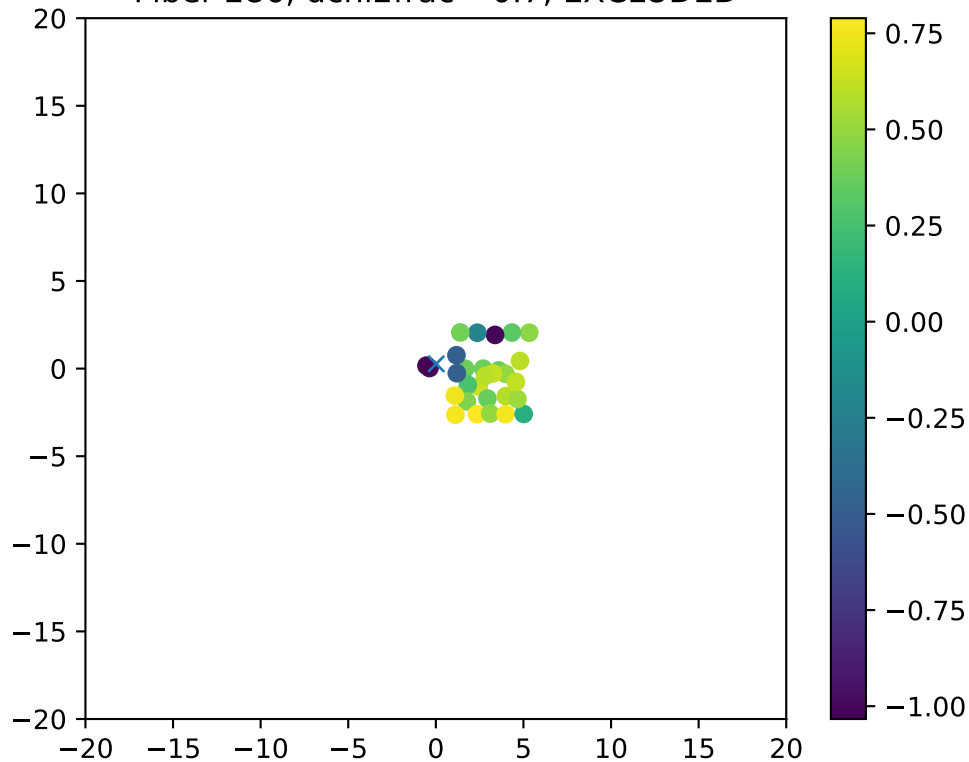
Fiber 258, dchi2frac= 0.9



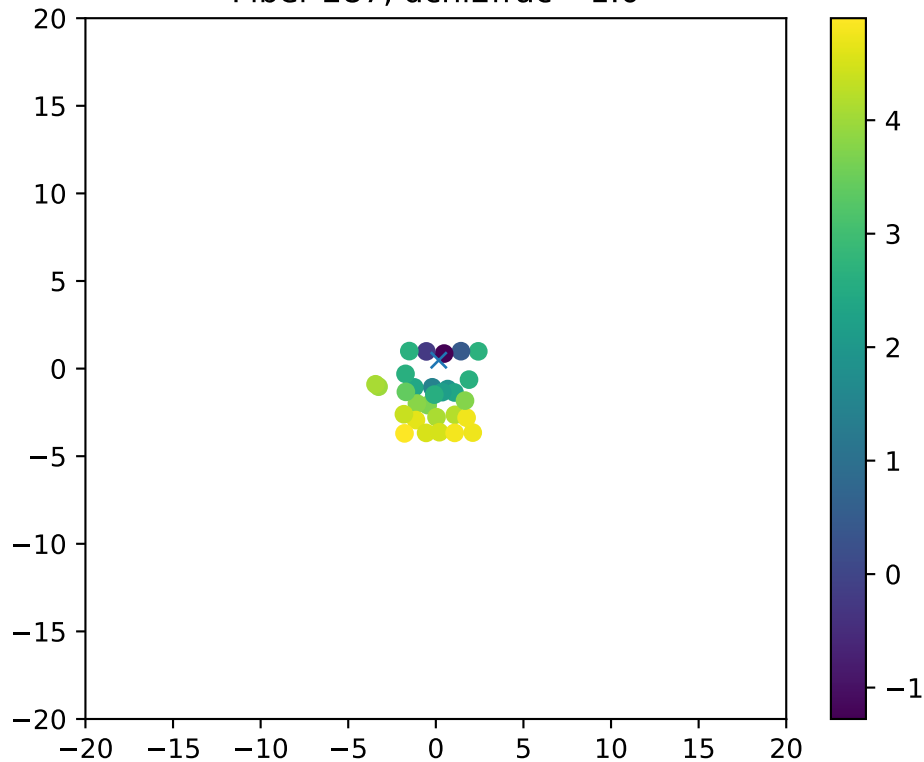
Fiber 272, dchi2frac= 0.9



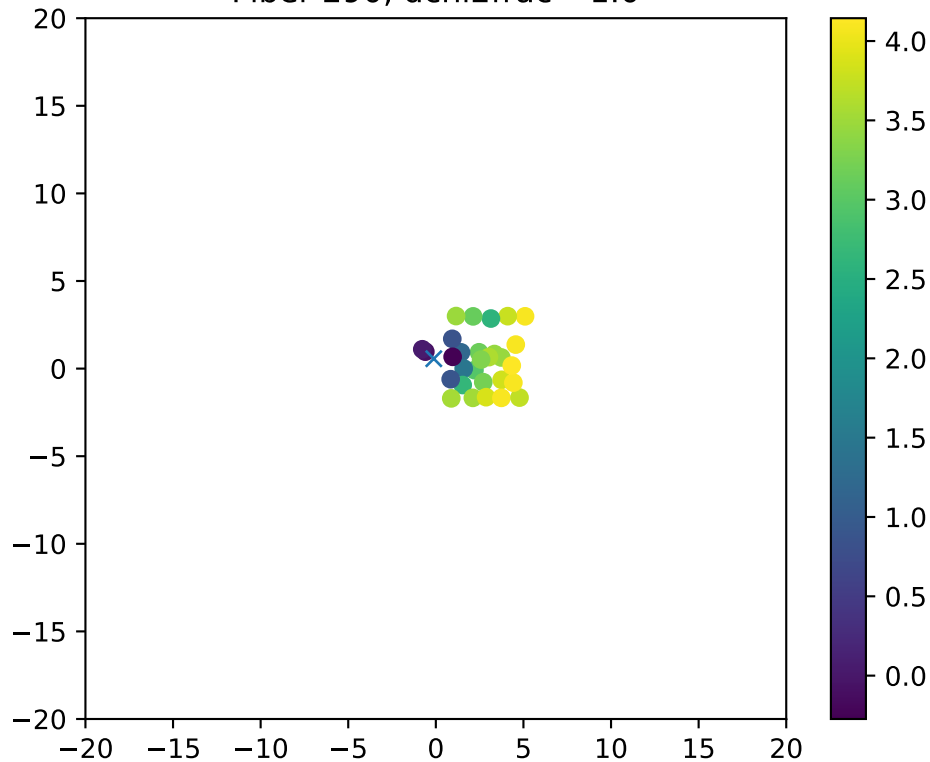
Fiber 286, dchi2frac= 0.7, EXCLUDED



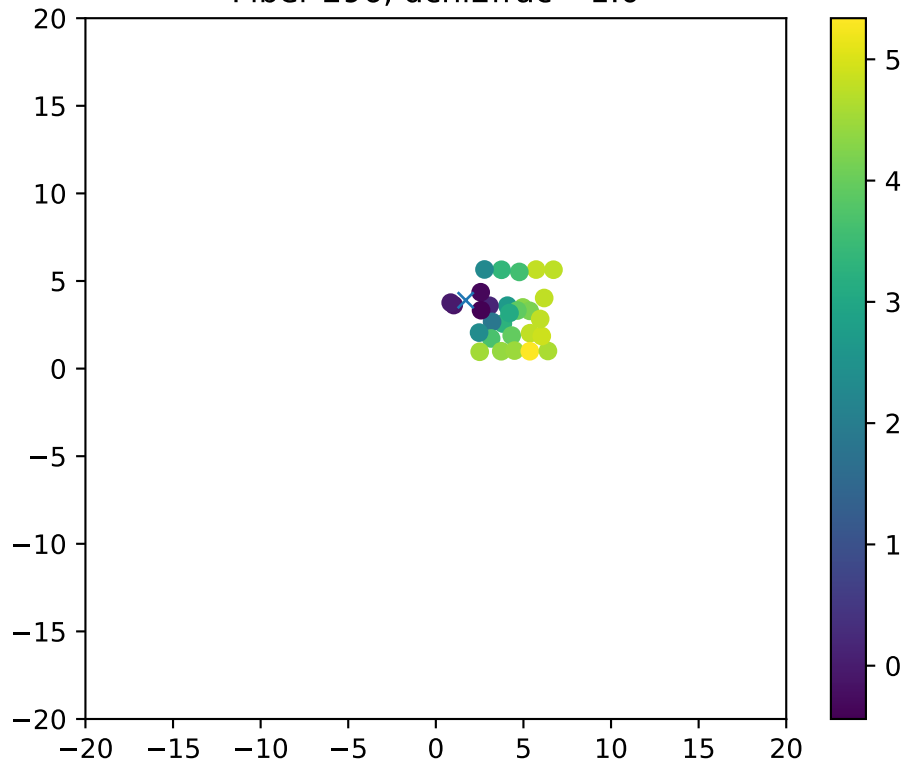
Fiber 287, dchi2frac= 1.0



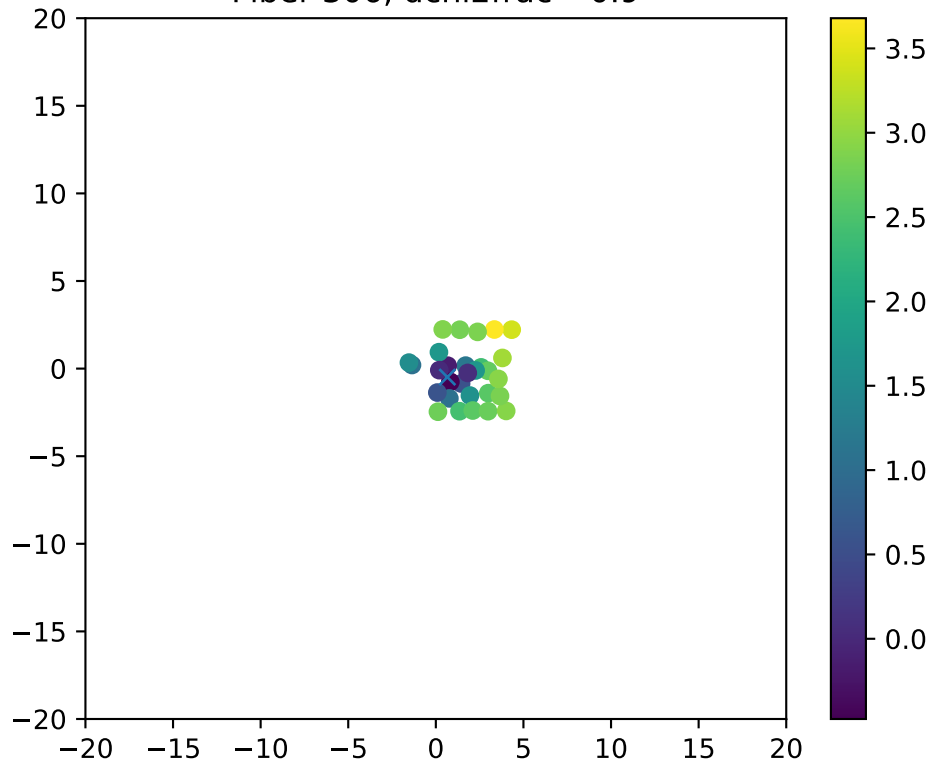
Fiber 290, dchi2frac= 1.0



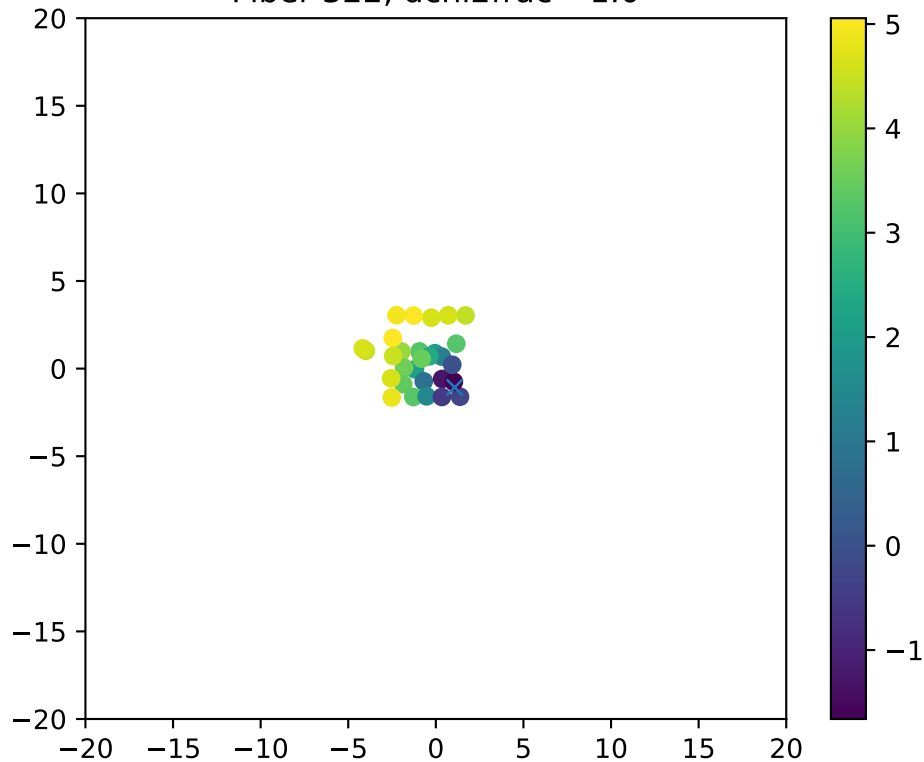
Fiber 296, dchi2frac= 1.0



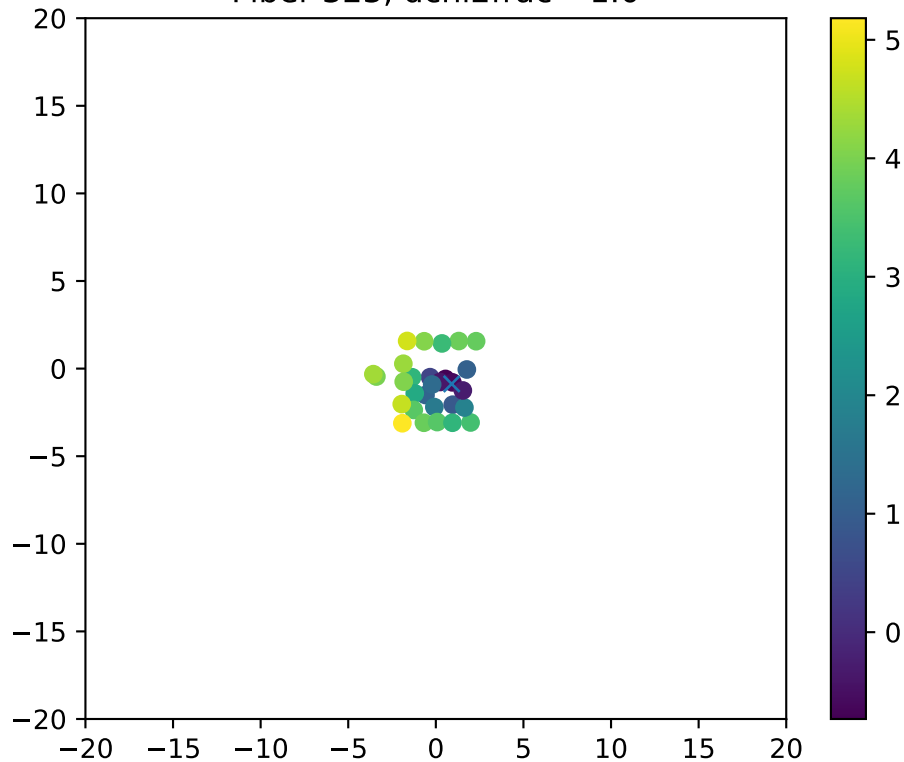
Fiber 306, dchi2frac= 0.9



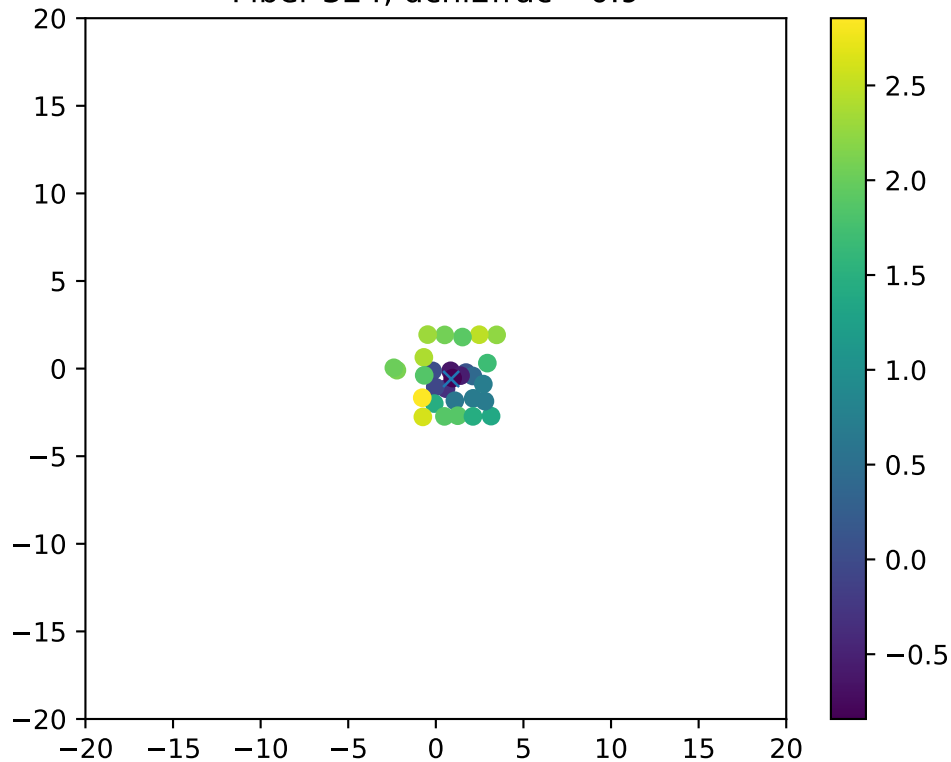
Fiber 322, dchi2frac= 1.0



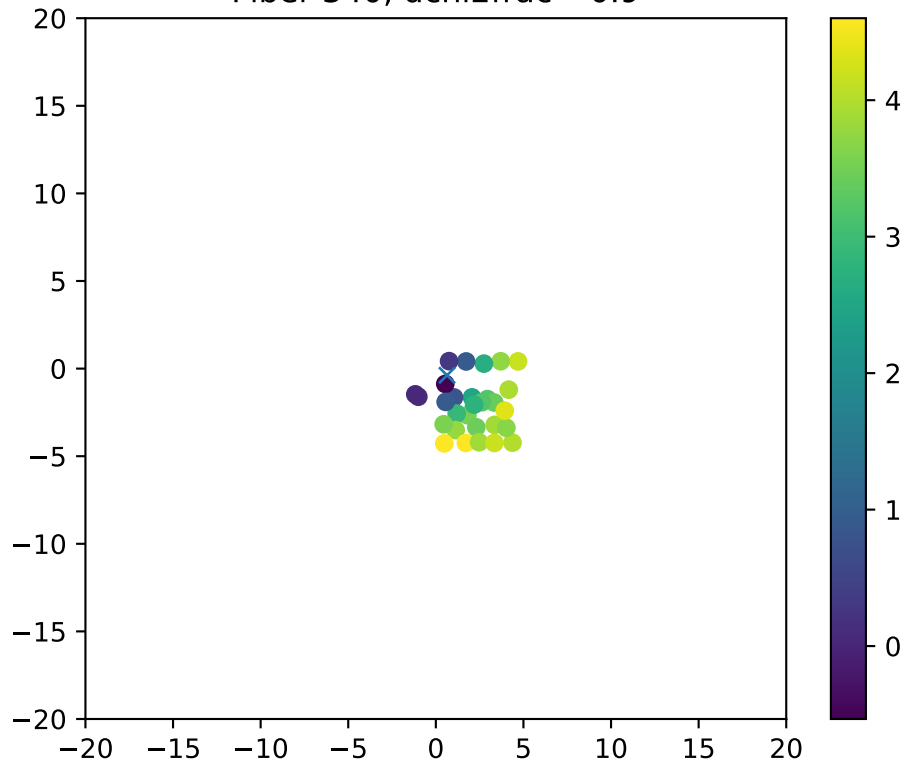
Fiber 323, dchi2frac= 1.0



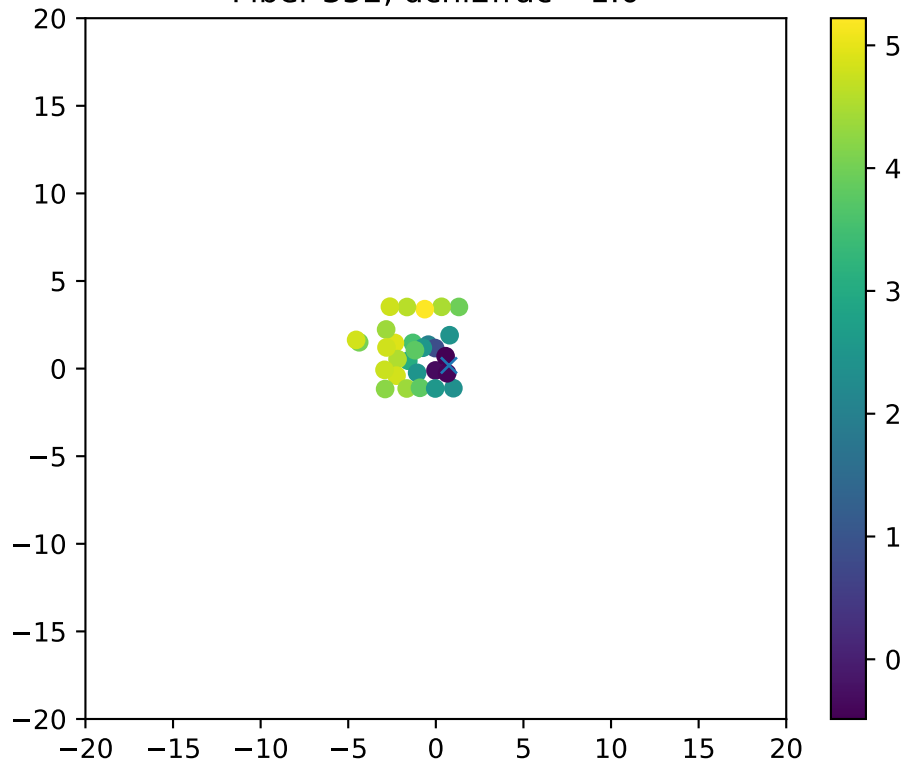
Fiber 324, dchi2frac= 0.9



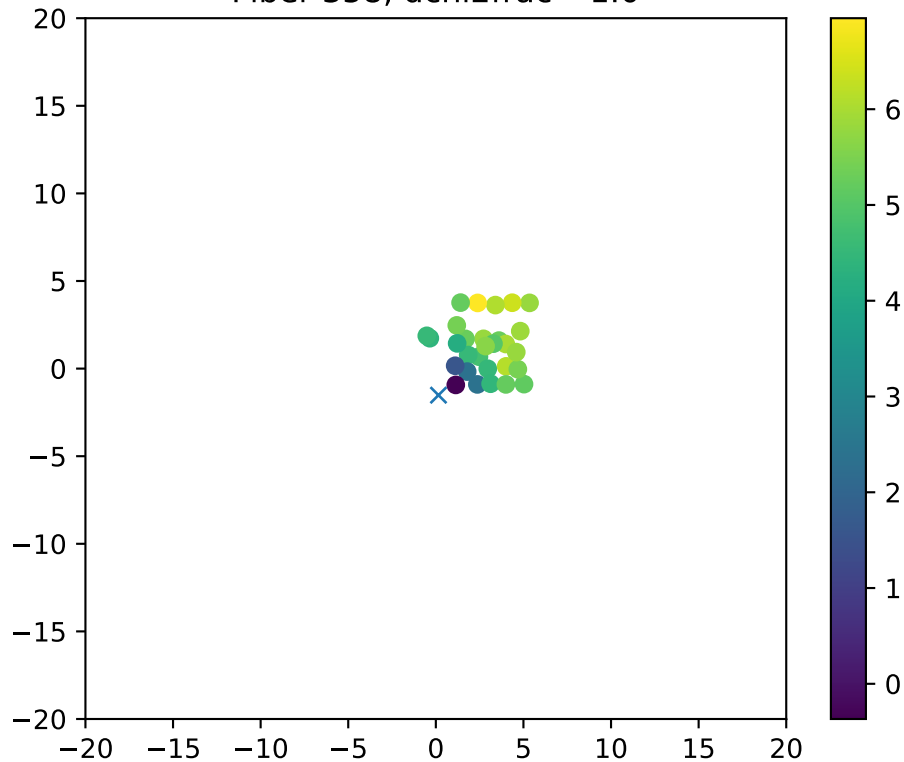
Fiber 340, dchi2frac= 0.9



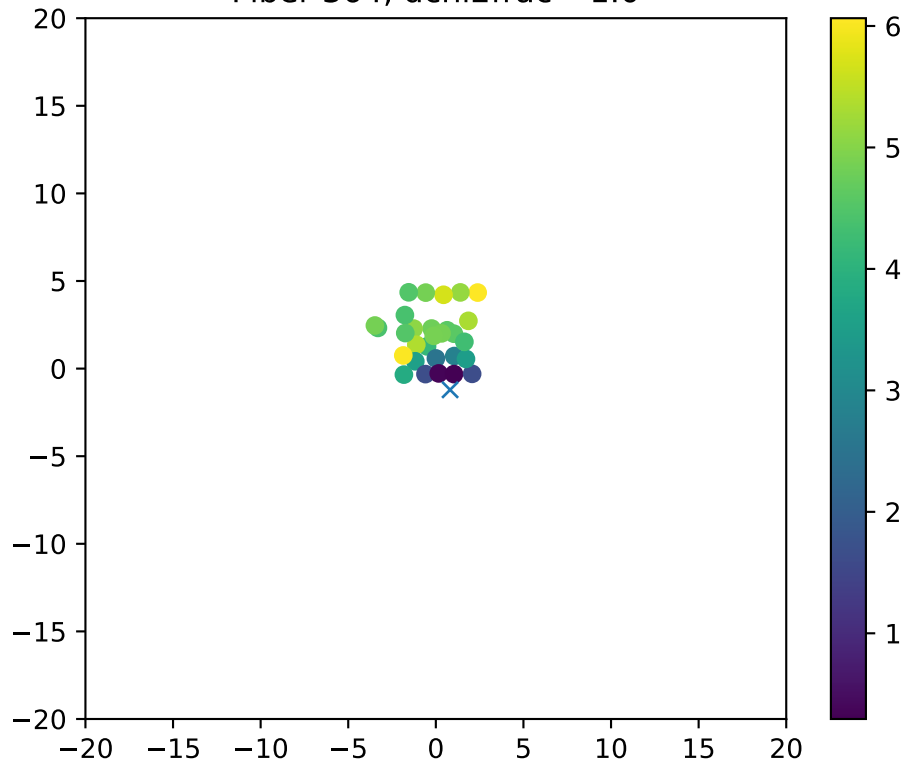
Fiber 352, dchi2frac= 1.0



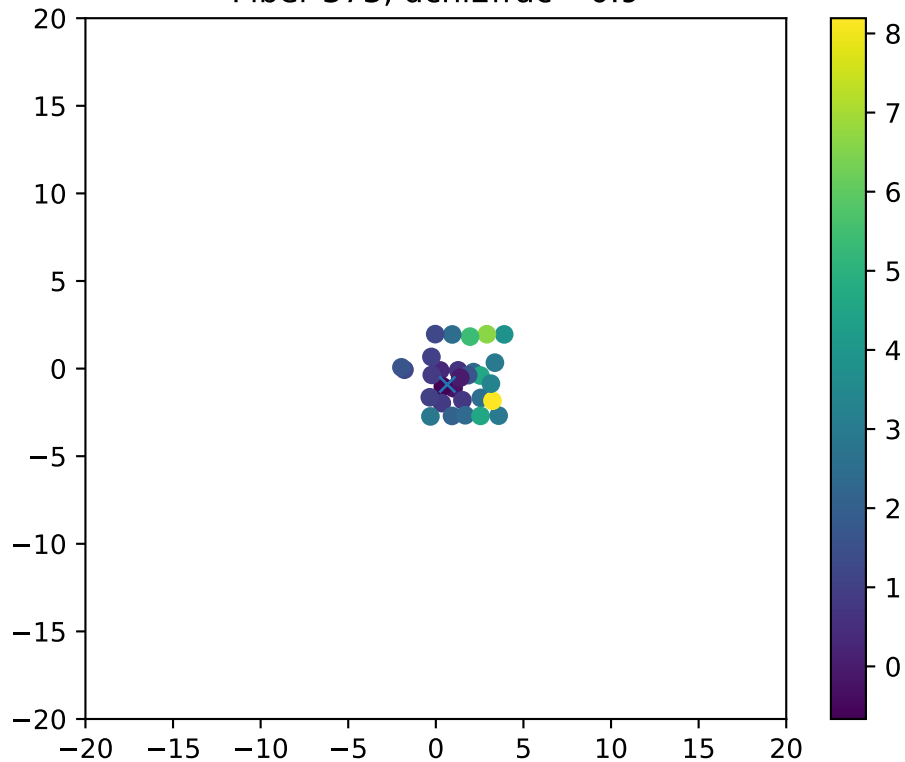
Fiber 358, dchi2frac= 1.0



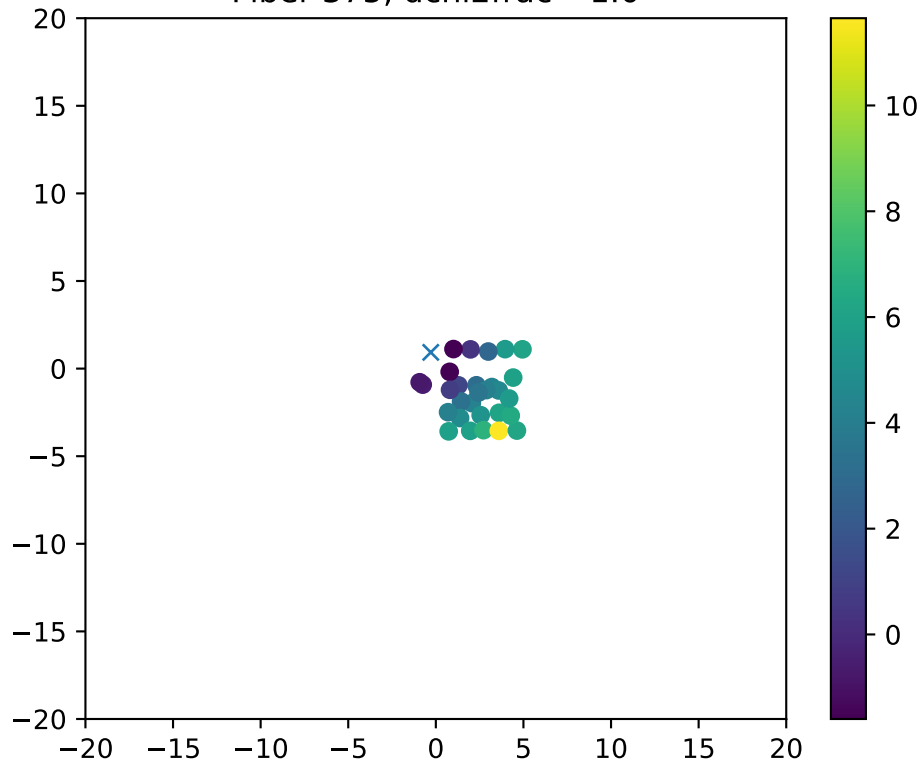
Fiber 364, dchi2frac= 1.0



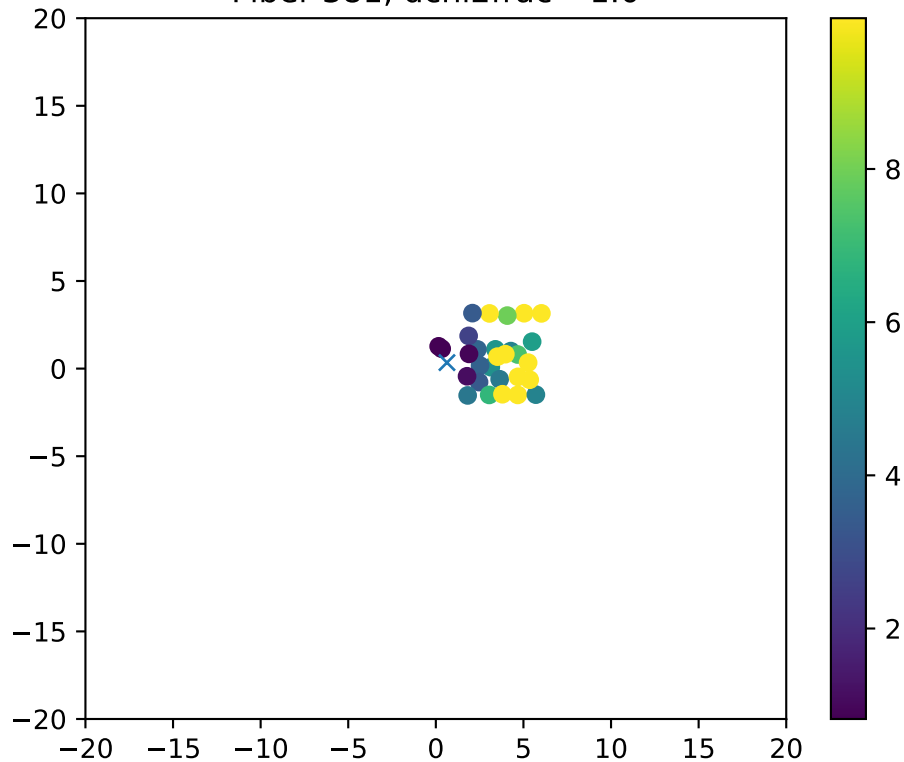
Fiber 373, dchi2frac= 0.9



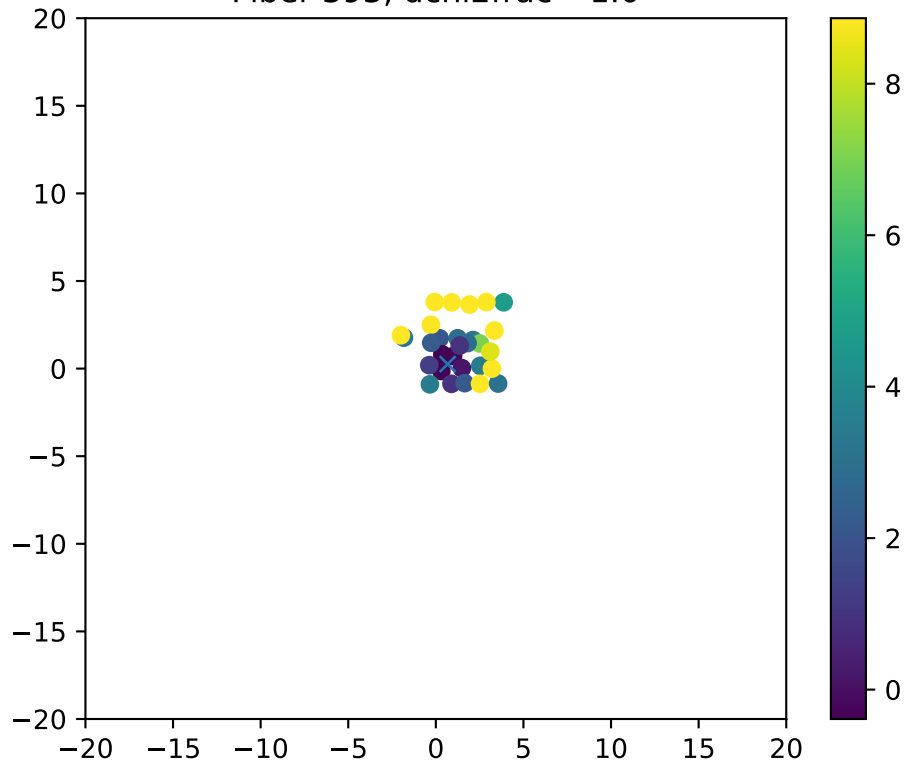
Fiber 375, dchi2frac= 1.0



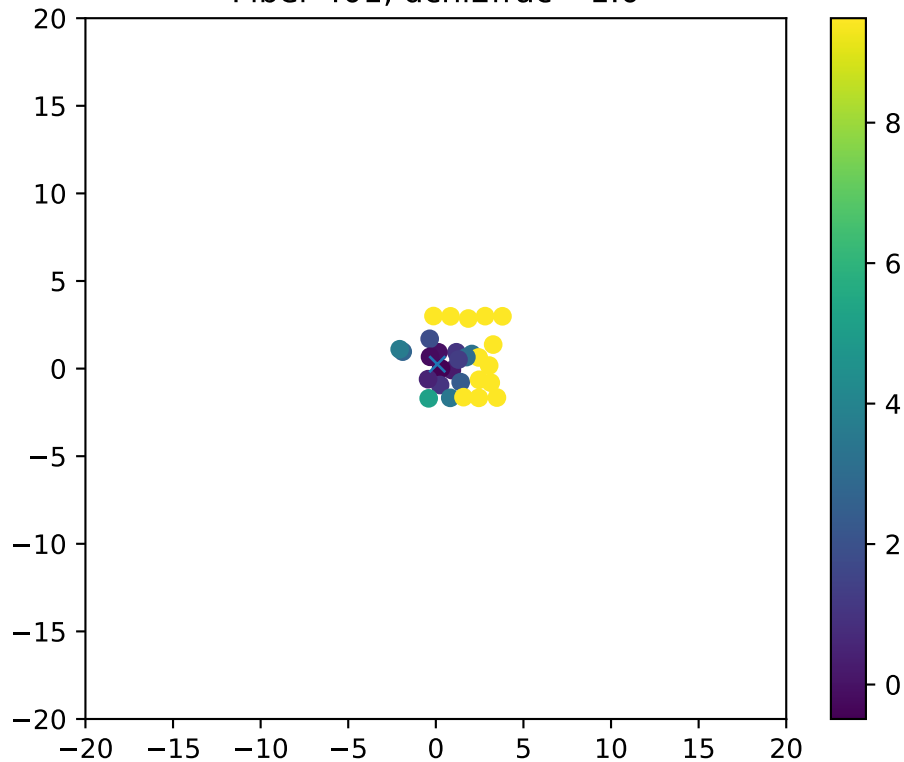
Fiber 381, dchi2frac= 1.0



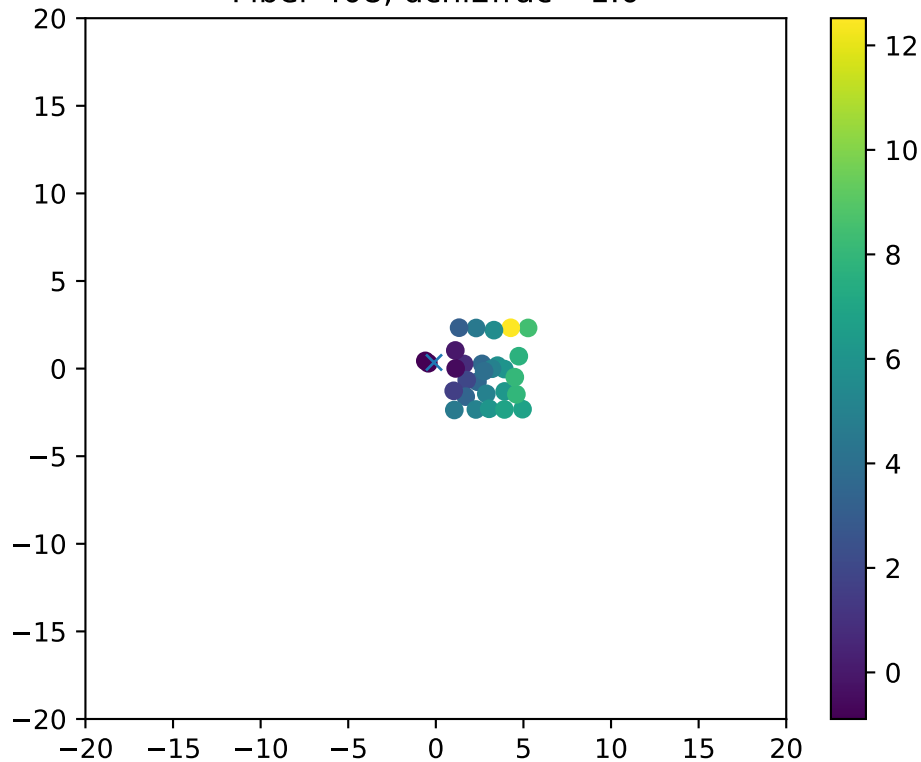
Fiber 393, dchi2frac= 1.0



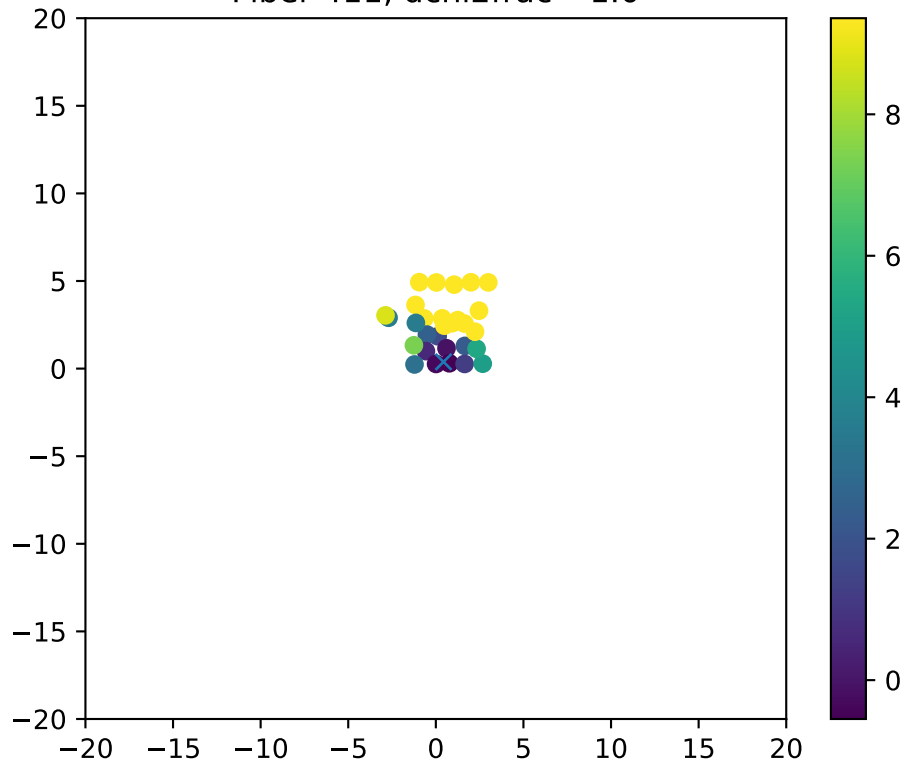
Fiber 401, dchi2frac= 1.0



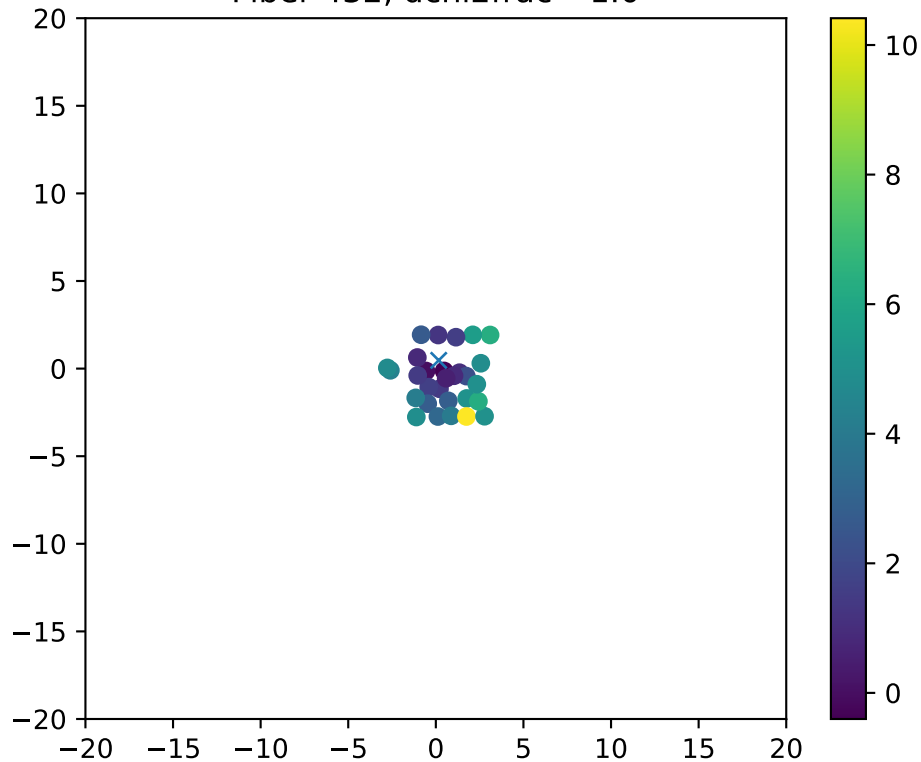
Fiber 408, dchi2frac= 1.0



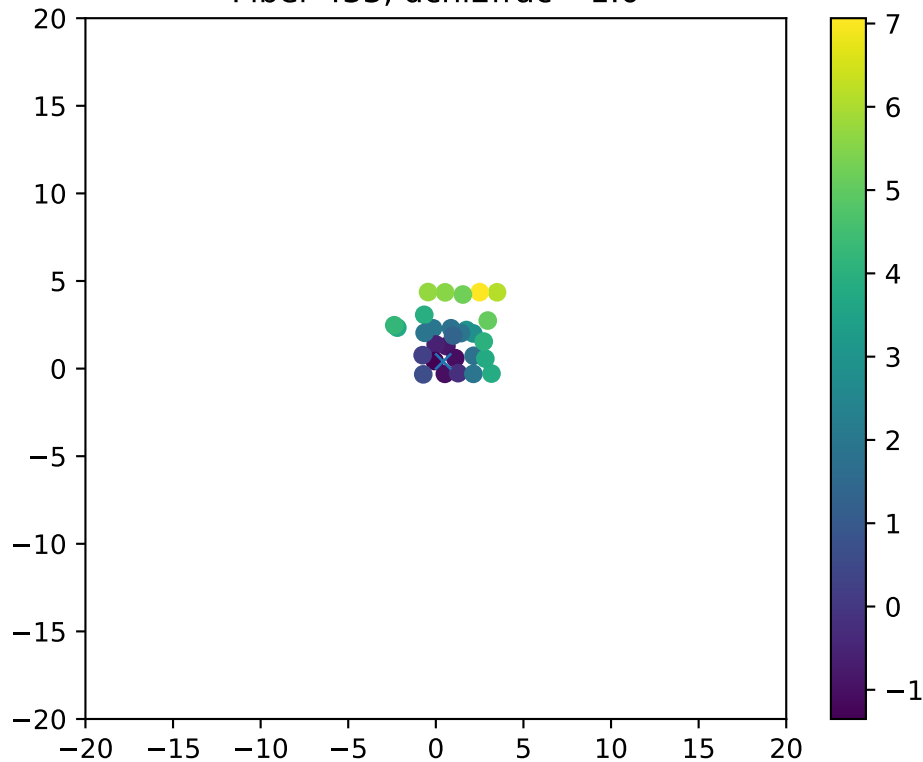
Fiber 411, dchi2frac= 1.0



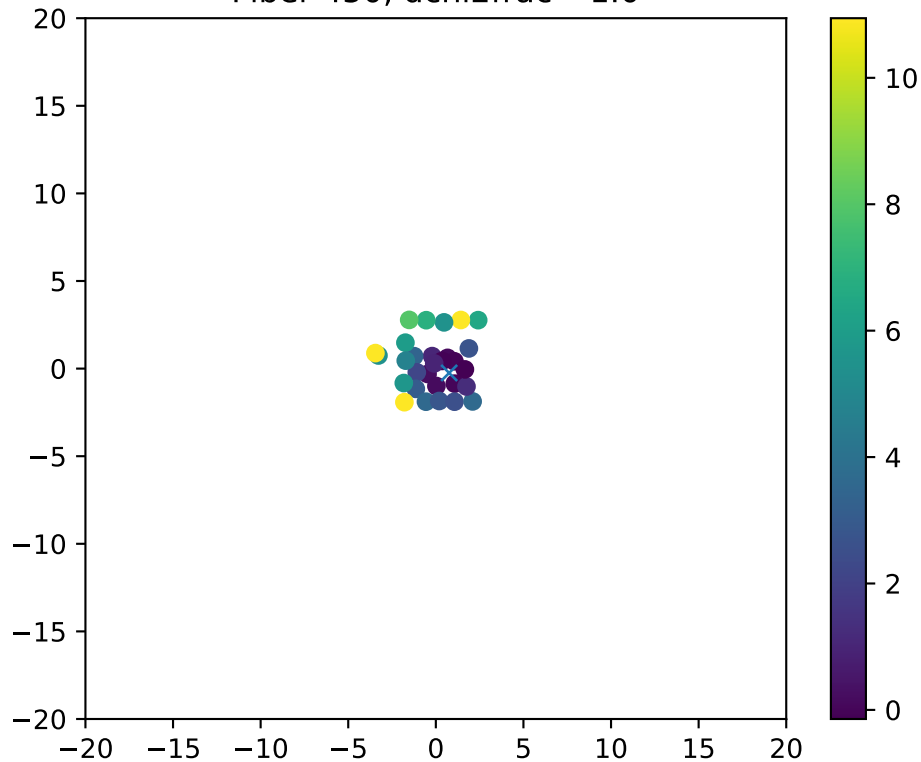
Fiber 432, dchi2frac= 1.0



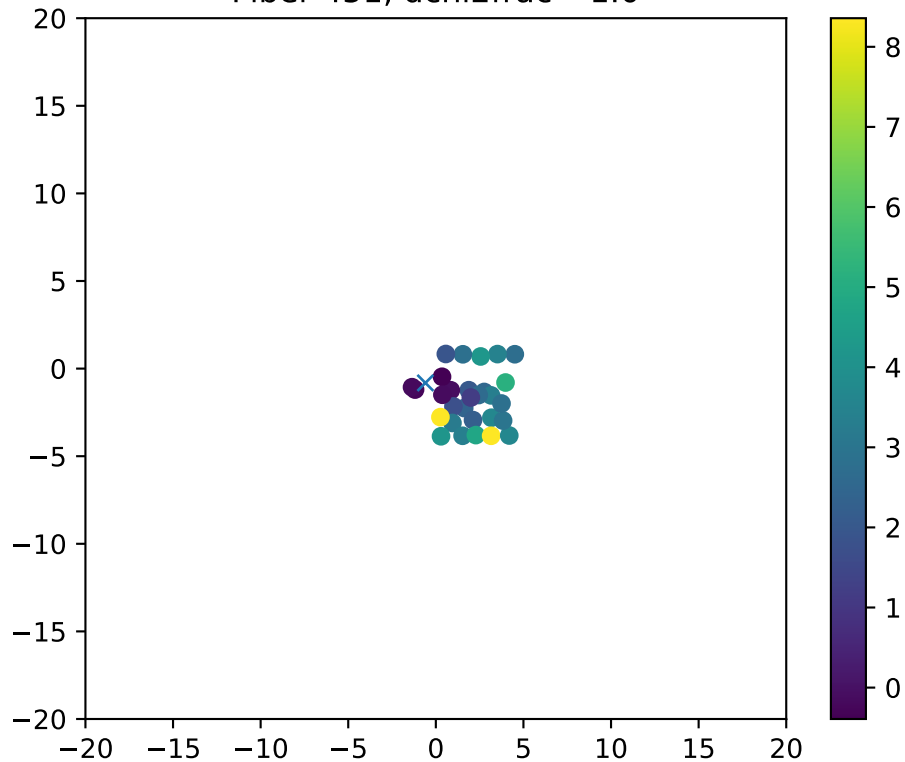
Fiber 433, dchi2frac= 1.0



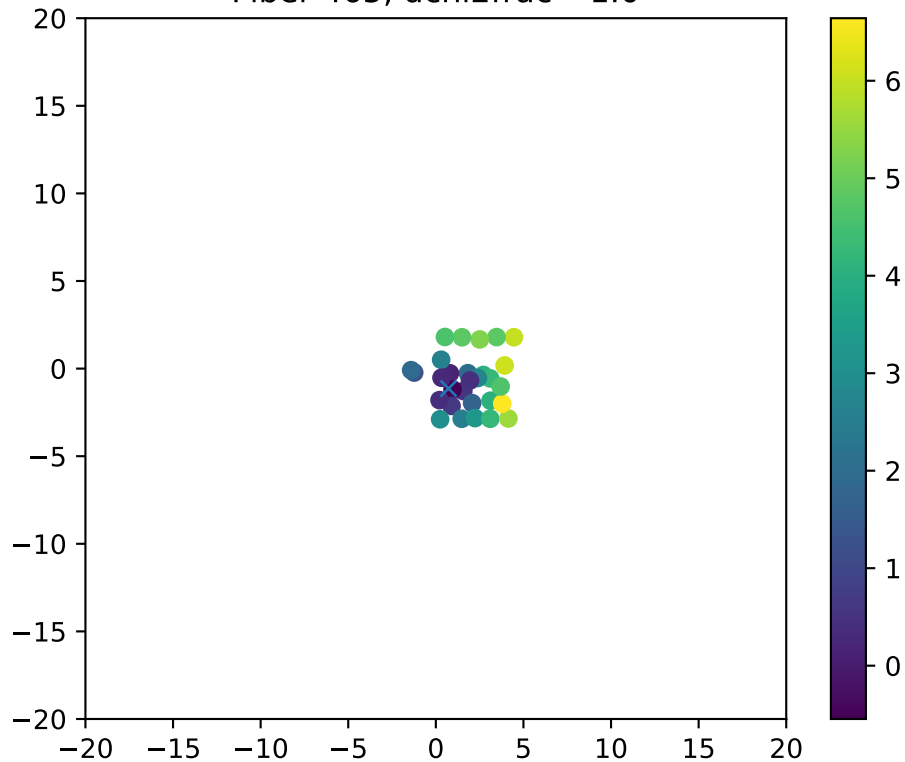
Fiber 450, dchi2frac= 1.0



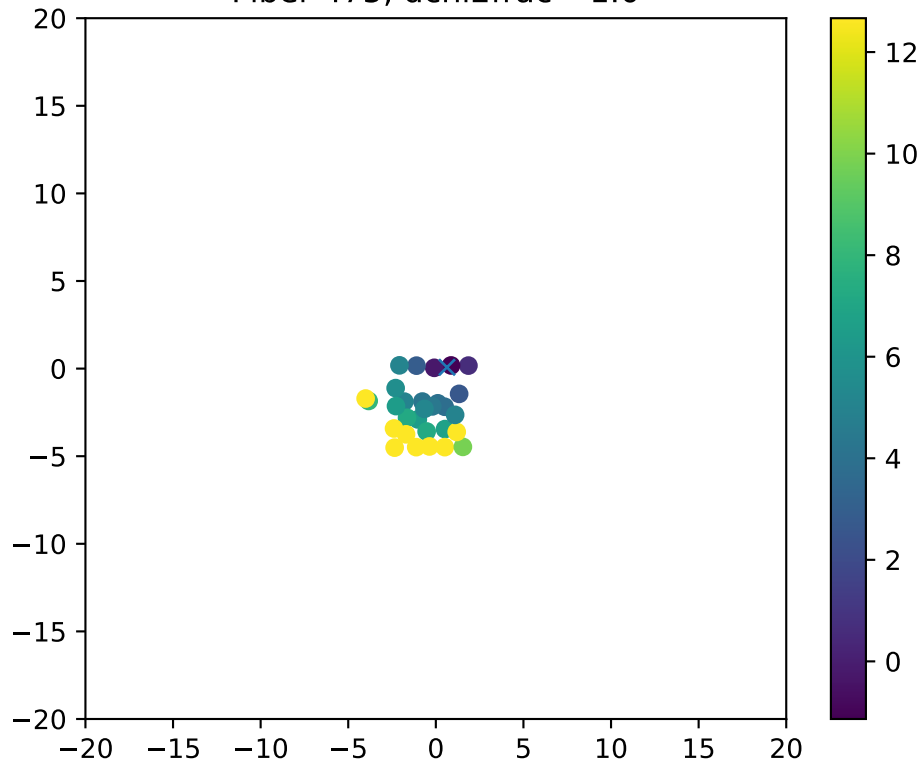
Fiber 451, dchi2frac= 1.0



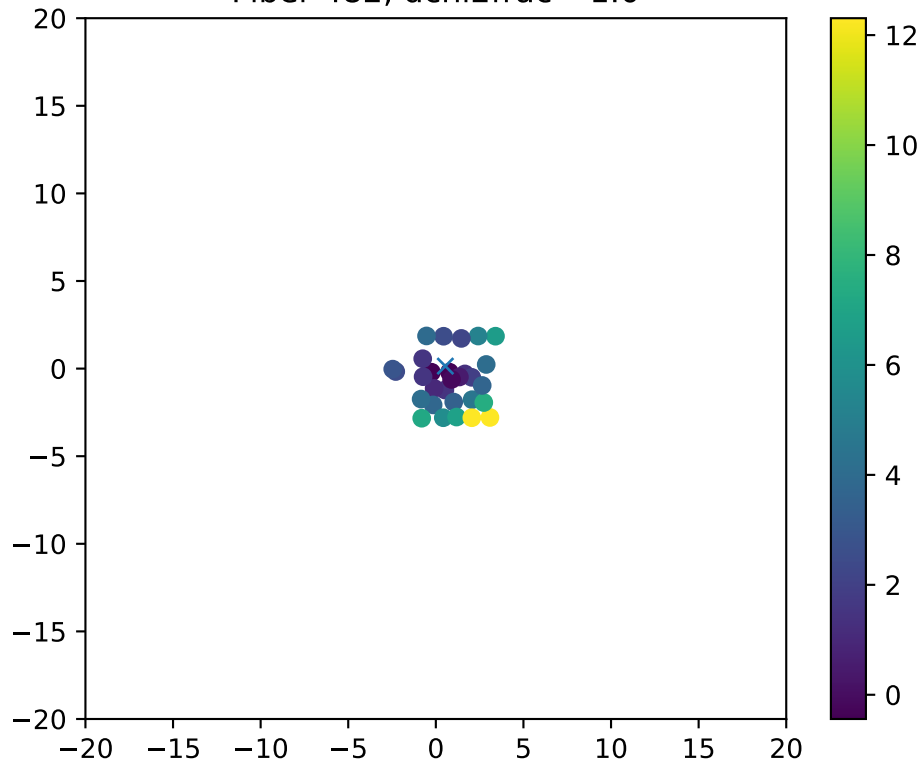
Fiber 465, dchi2frac= 1.0



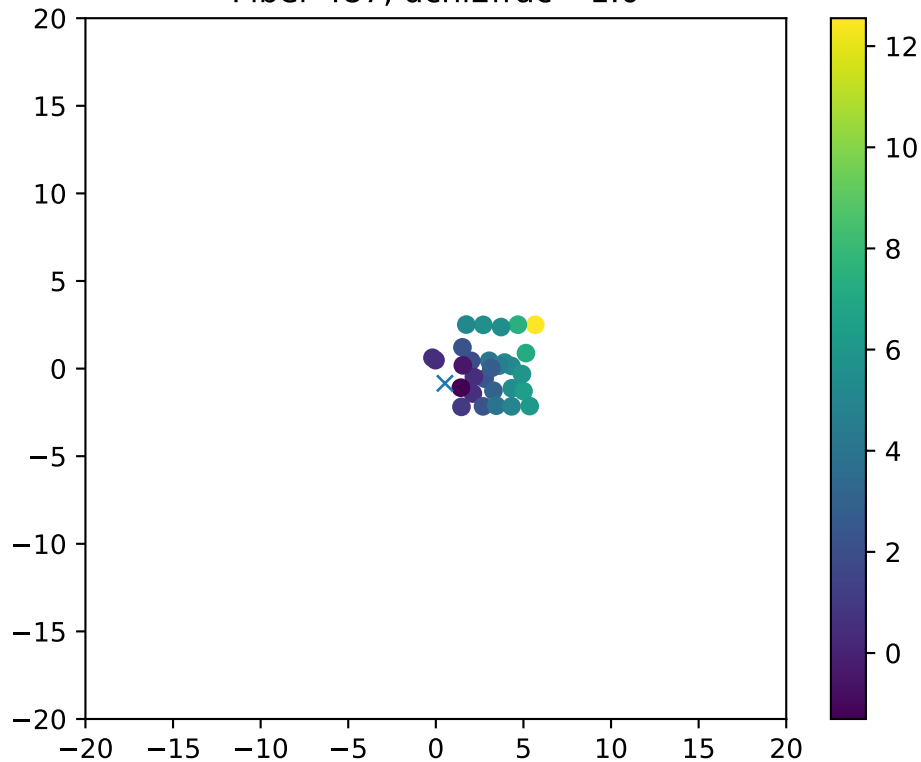
Fiber 475, dchi2frac= 1.0



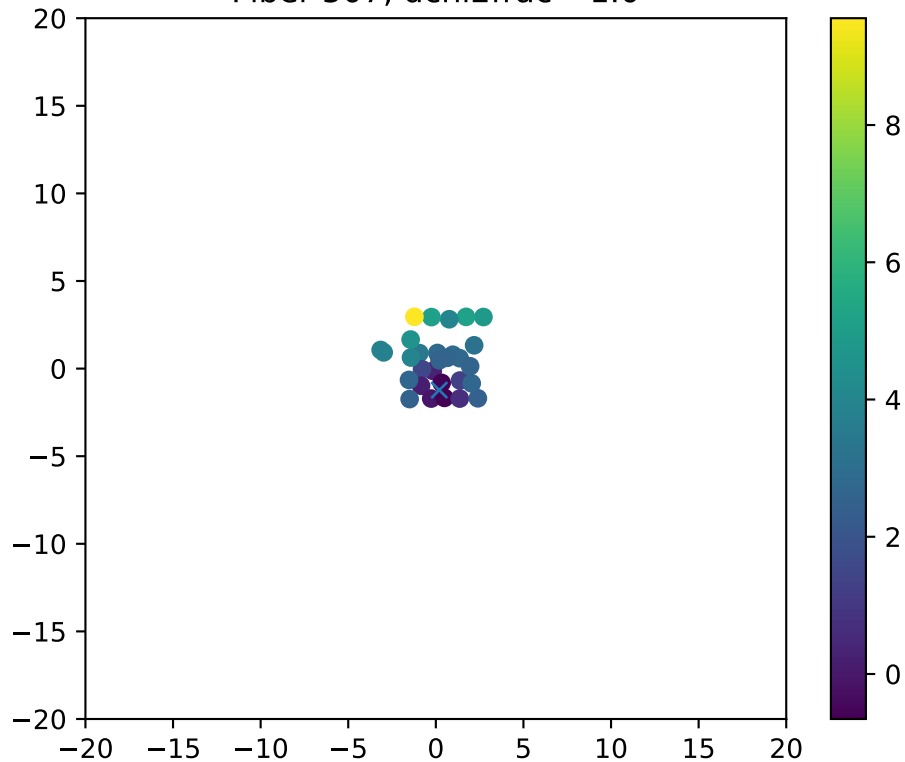
Fiber 482, dchi2frac= 1.0



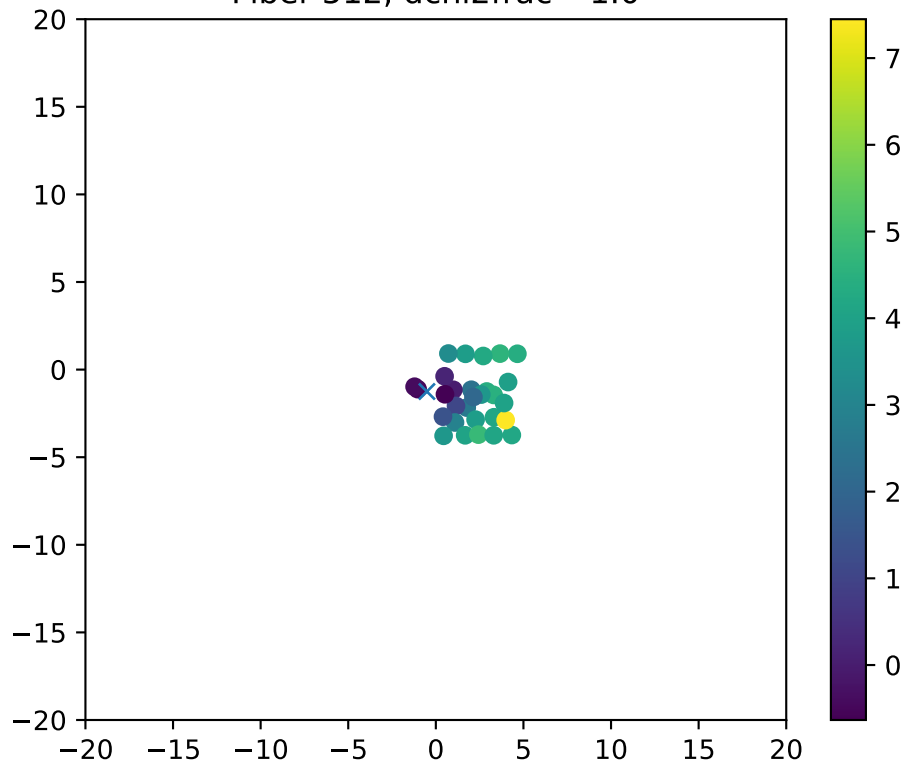
Fiber 487, dchi2frac= 1.0



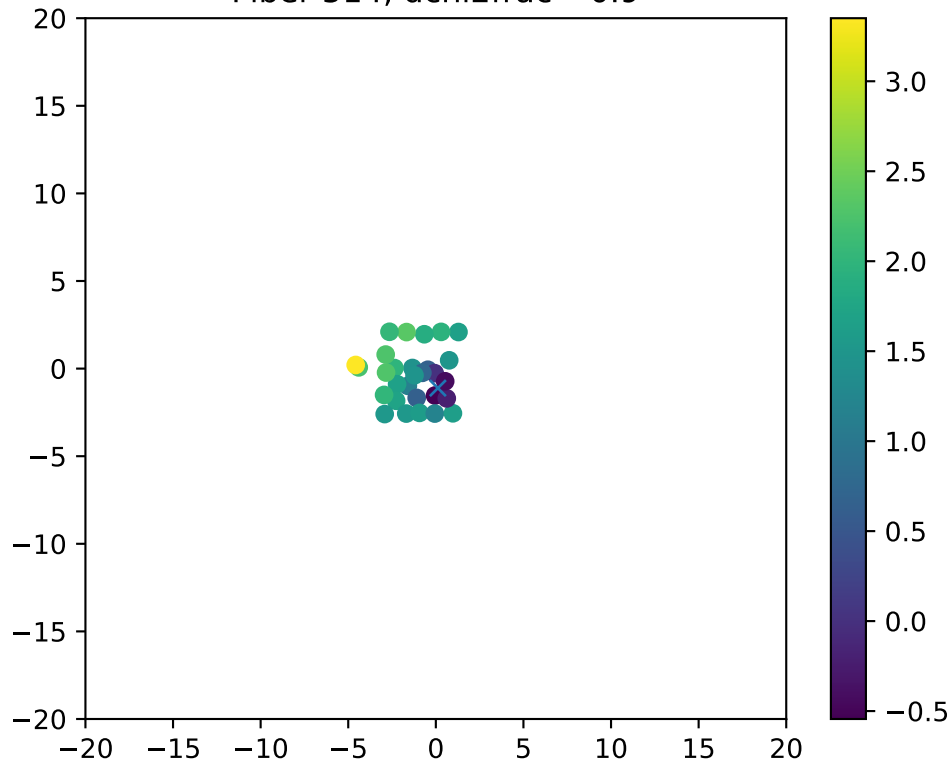
Fiber 507, dchi2frac= 1.0



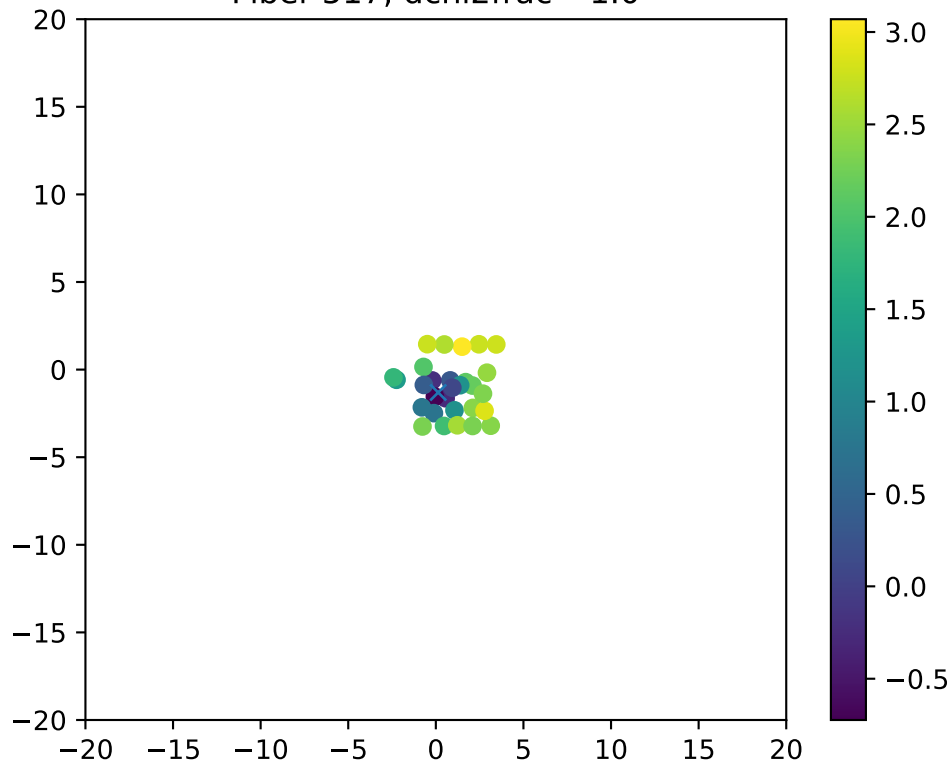
Fiber 512, dchi2frac= 1.0



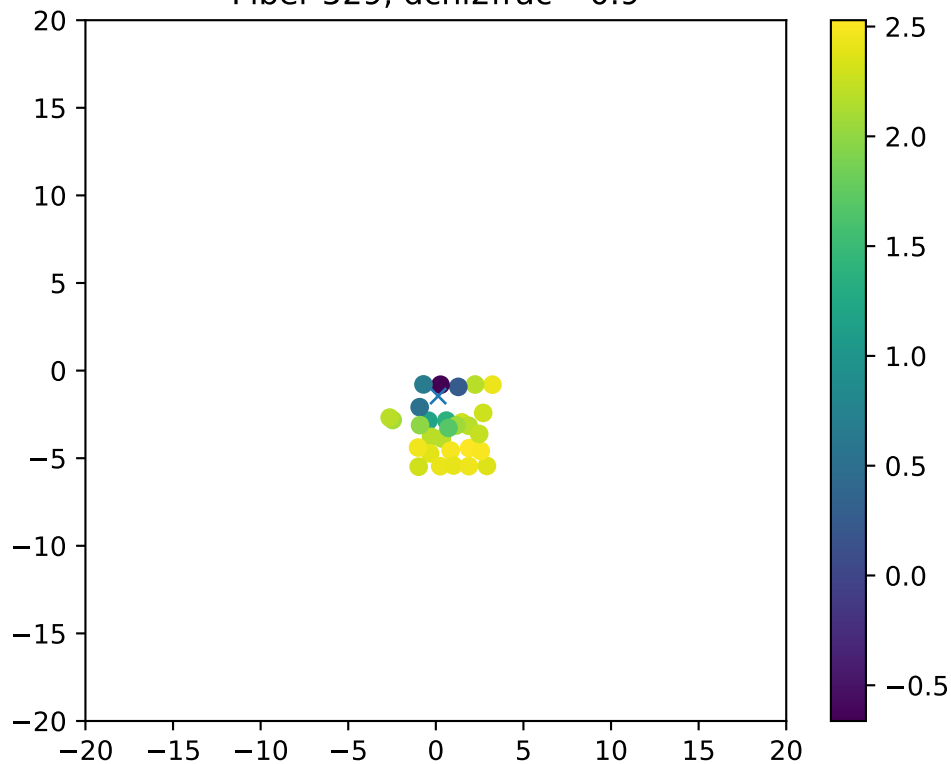
Fiber 514, dchi2frac= 0.9



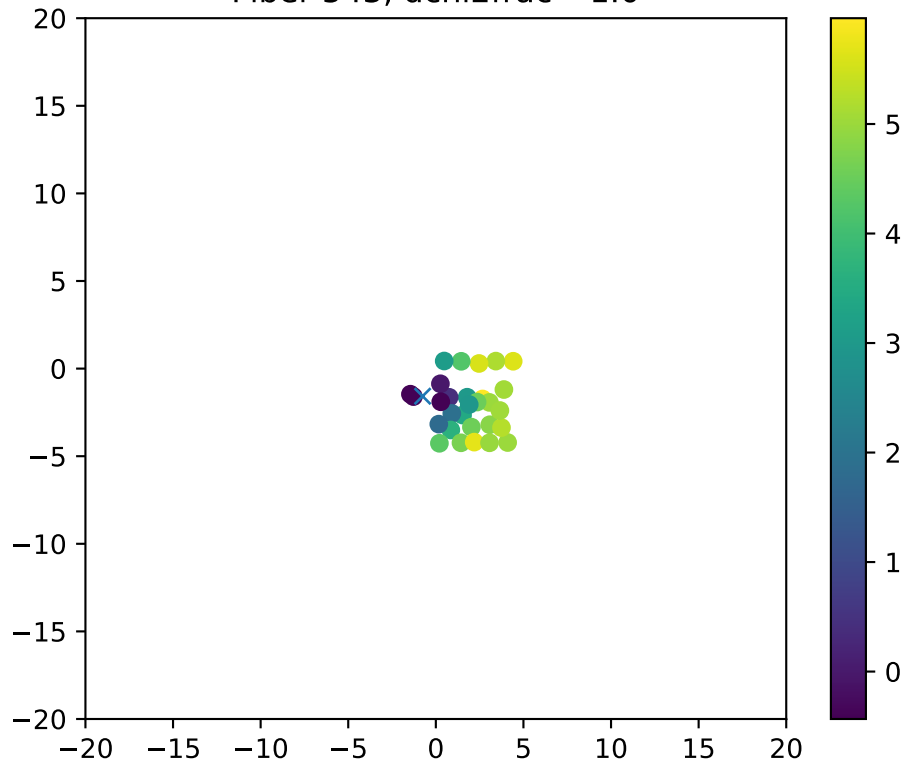
Fiber 517, dchi2frac= 1.0



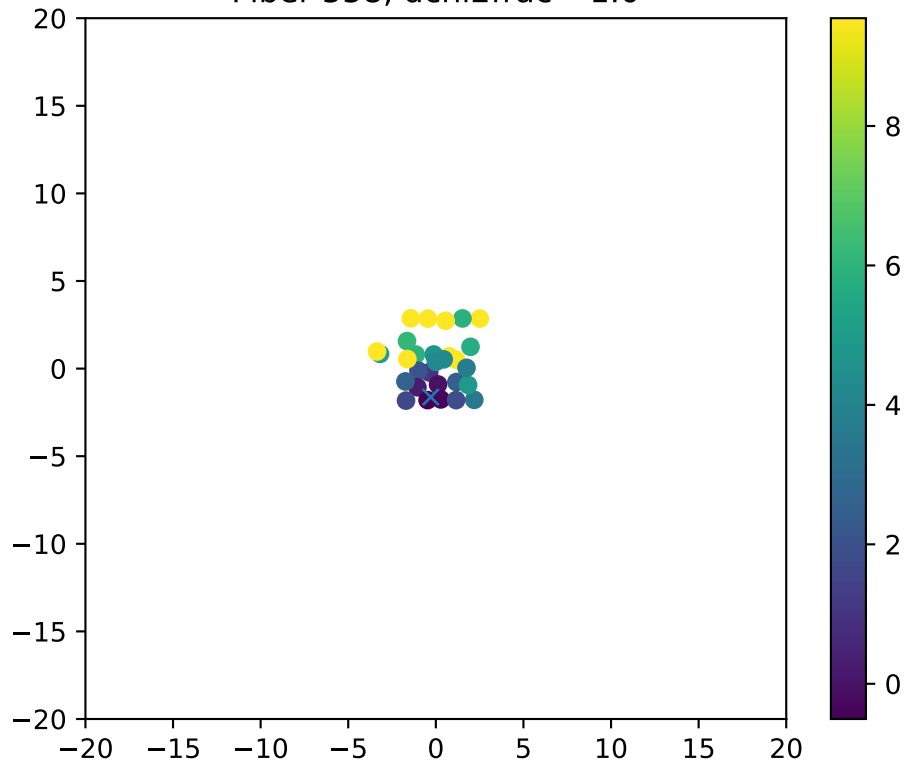
Fiber 529, dchi2frac= 0.9



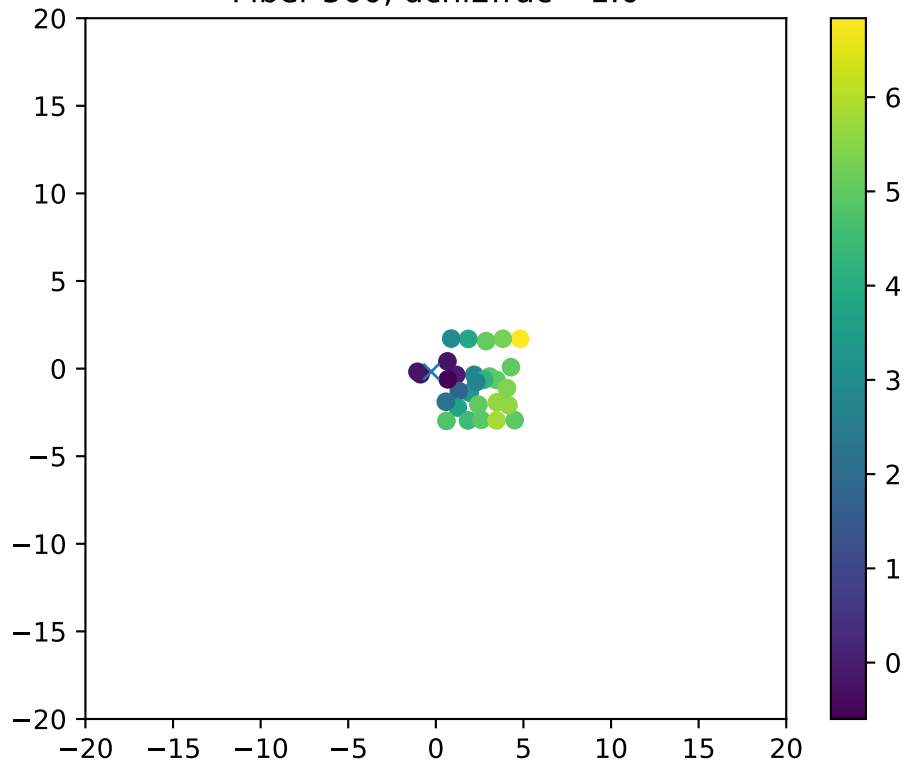
Fiber 543, dchi2frac= 1.0



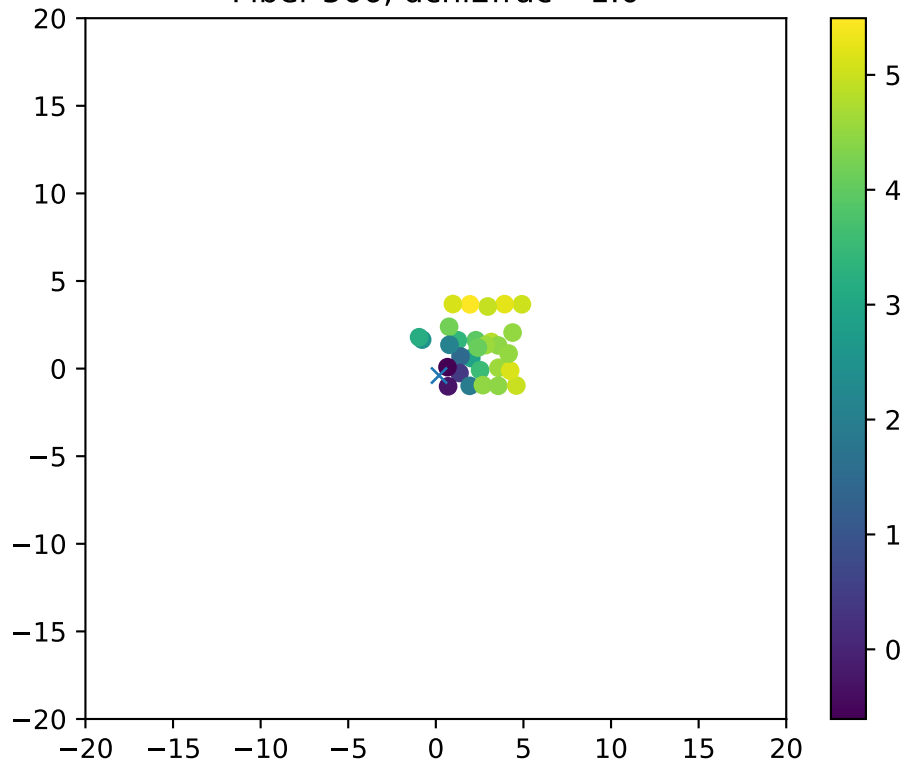
Fiber 558, dchi2frac= 1.0



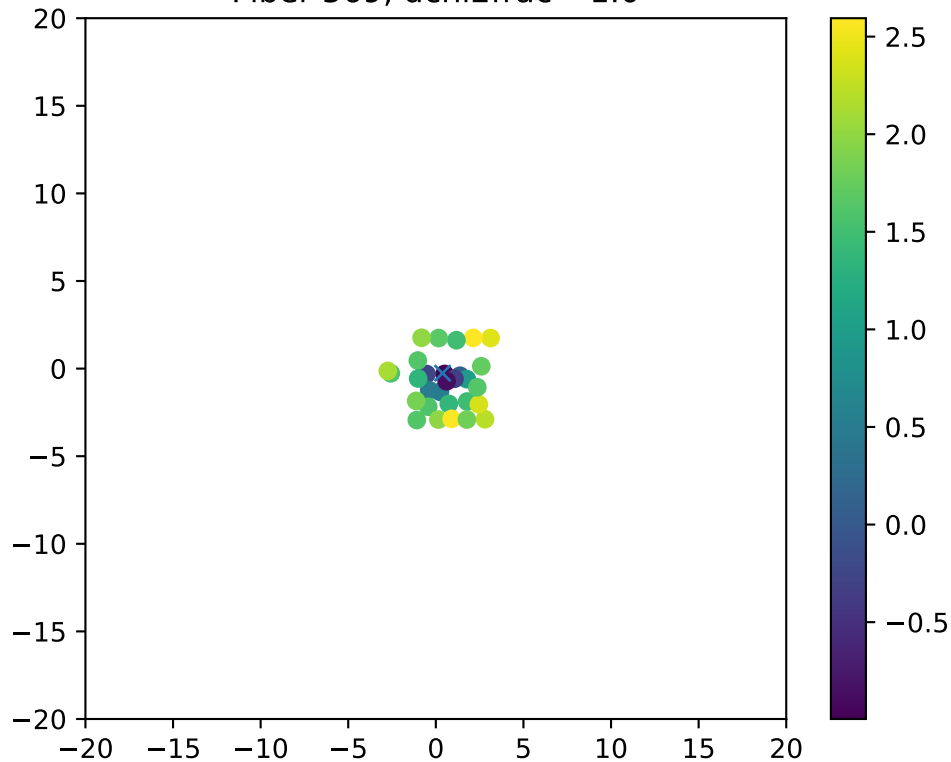
Fiber 560, dchi2frac= 1.0



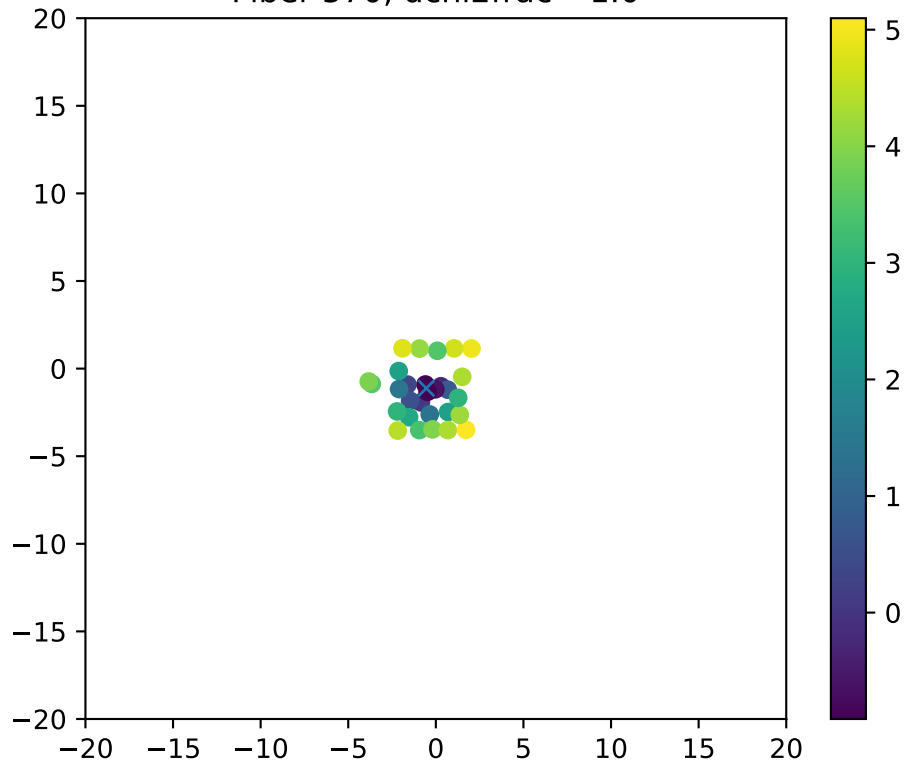
Fiber 566, dchi2frac= 1.0



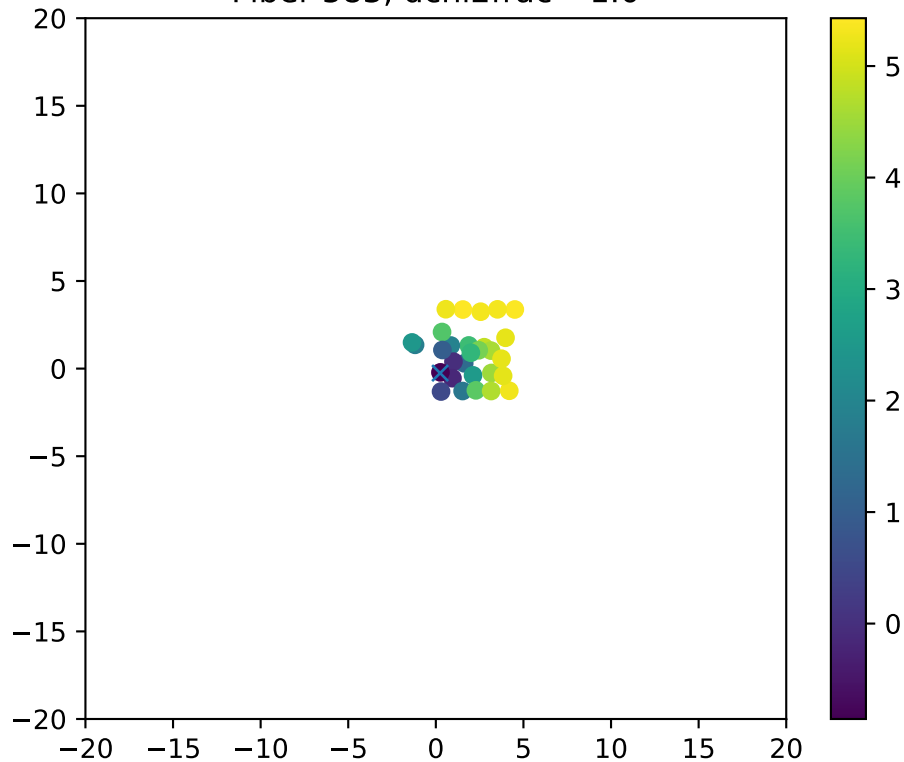
Fiber 569, dchi2frac= 1.0



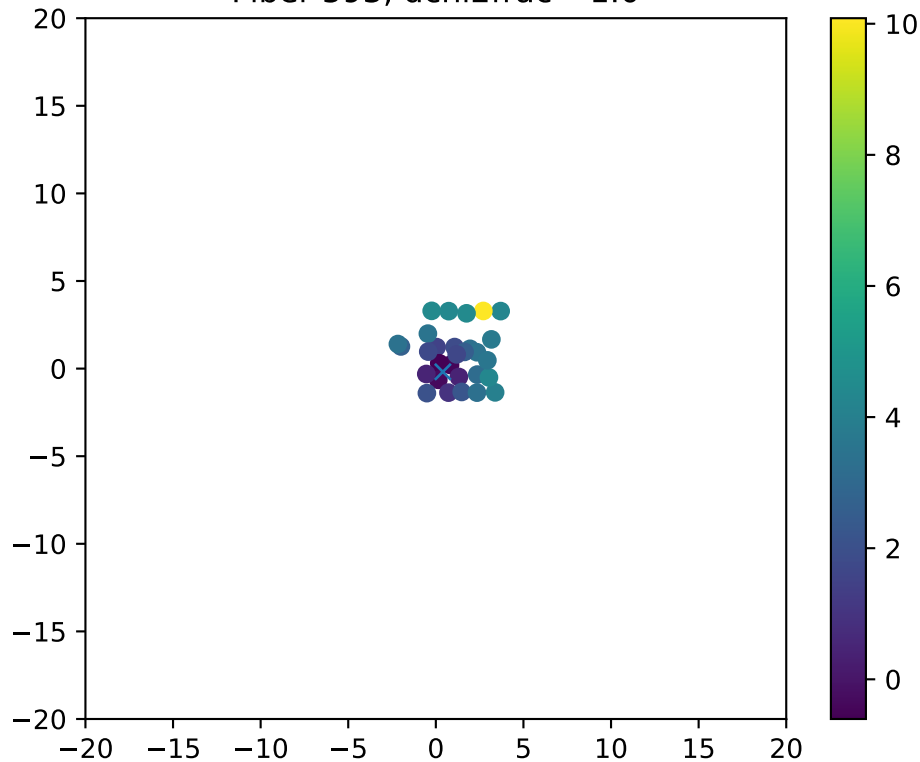
Fiber 570, dchi2frac= 1.0



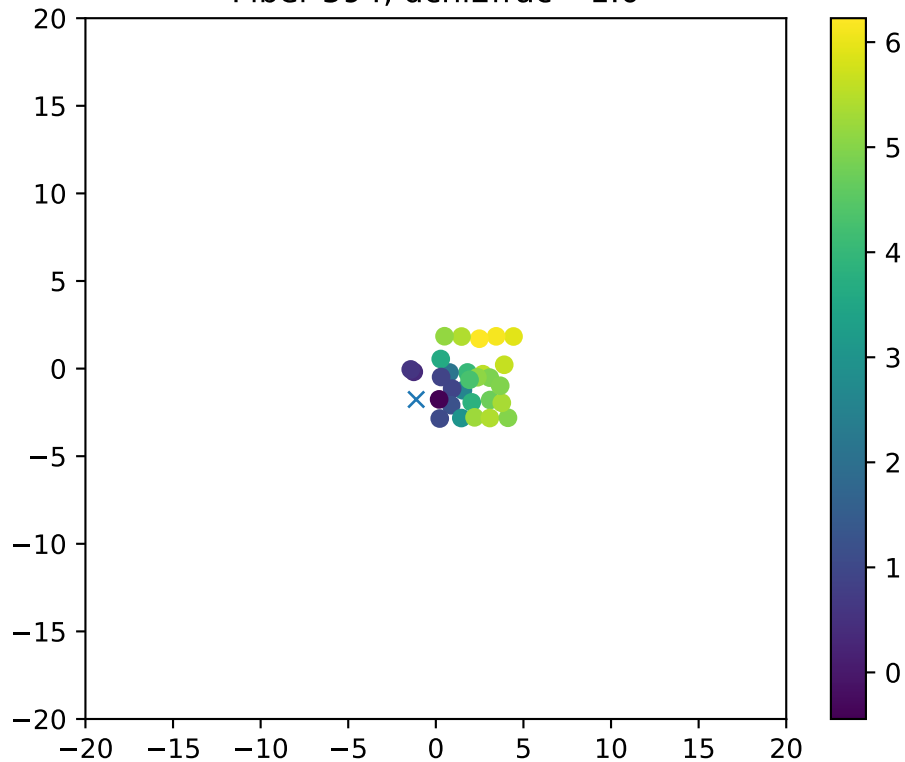
Fiber 583, dchi2frac= 1.0



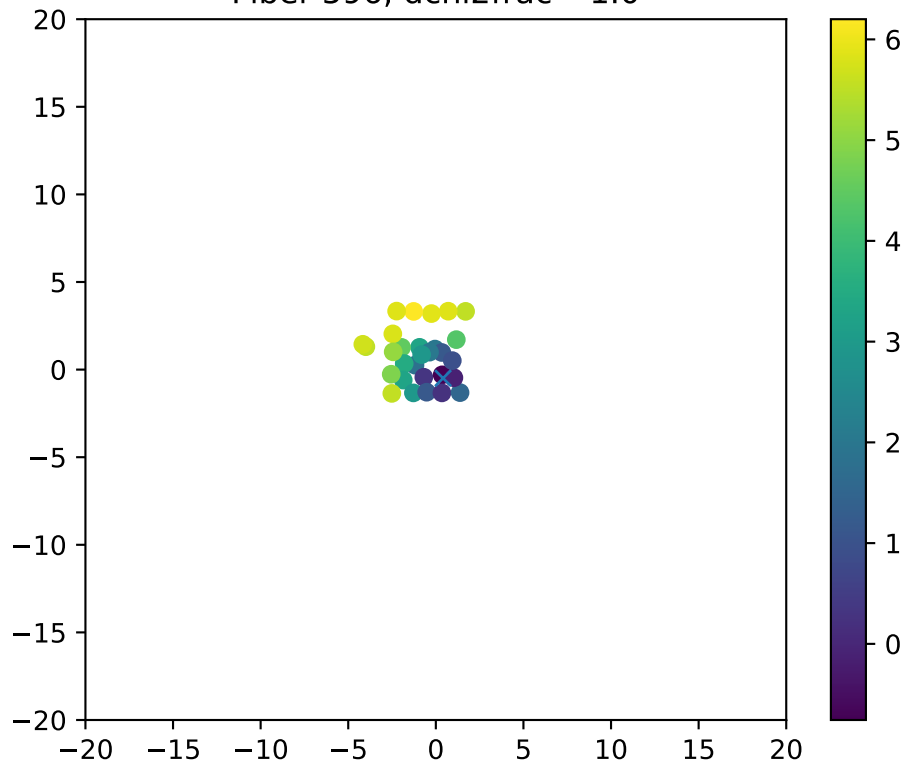
Fiber 593, dchi2frac= 1.0



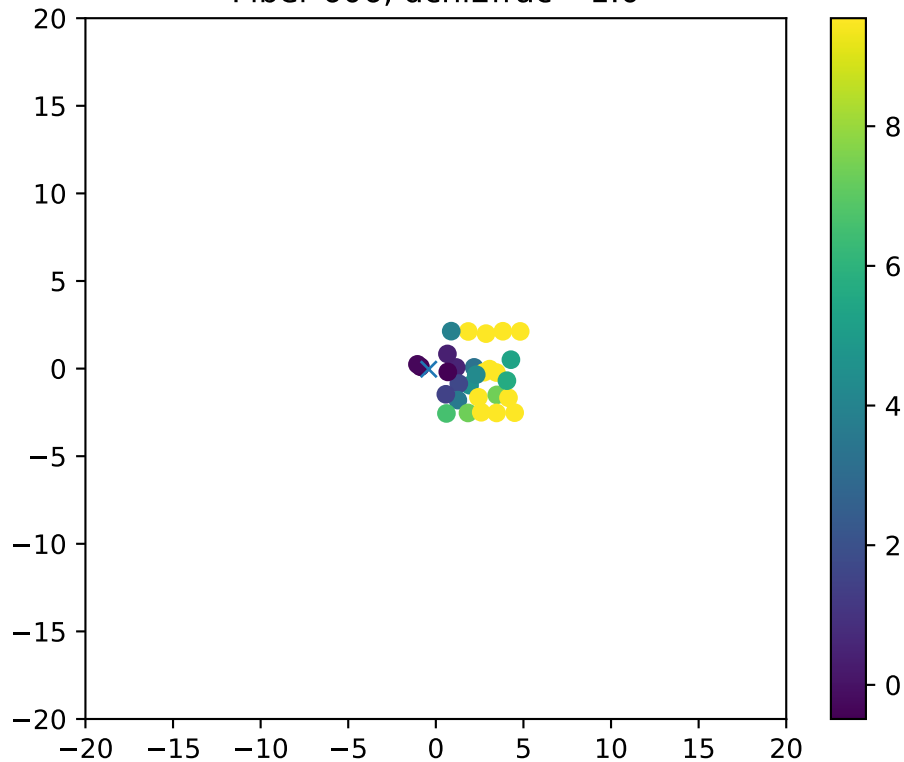
Fiber 594, dchi2frac= 1.0



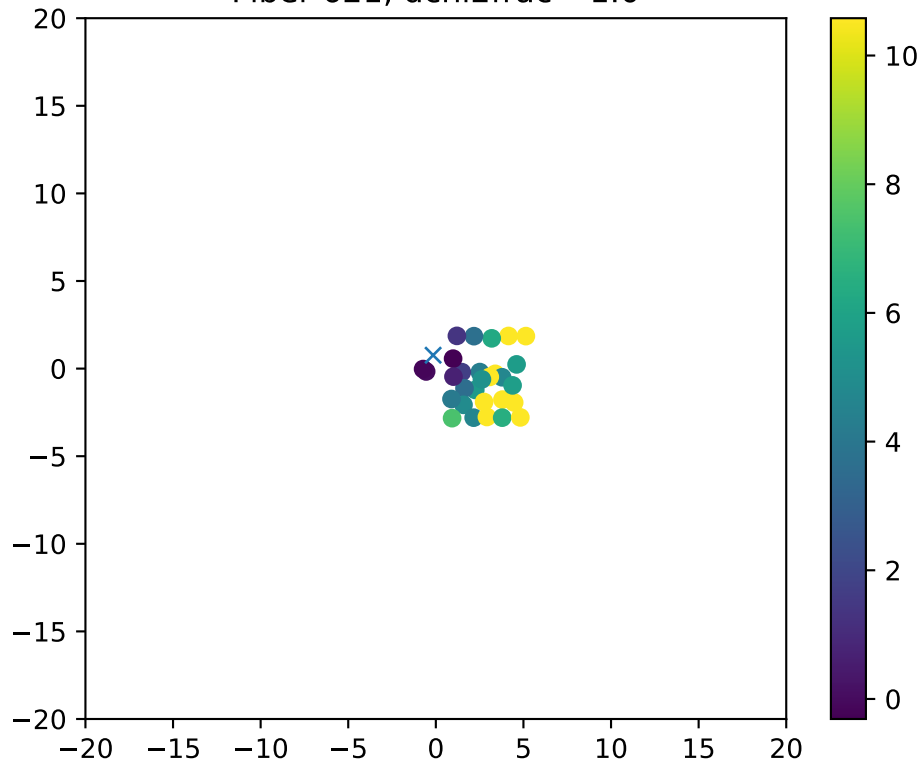
Fiber 596, dchi2frac= 1.0



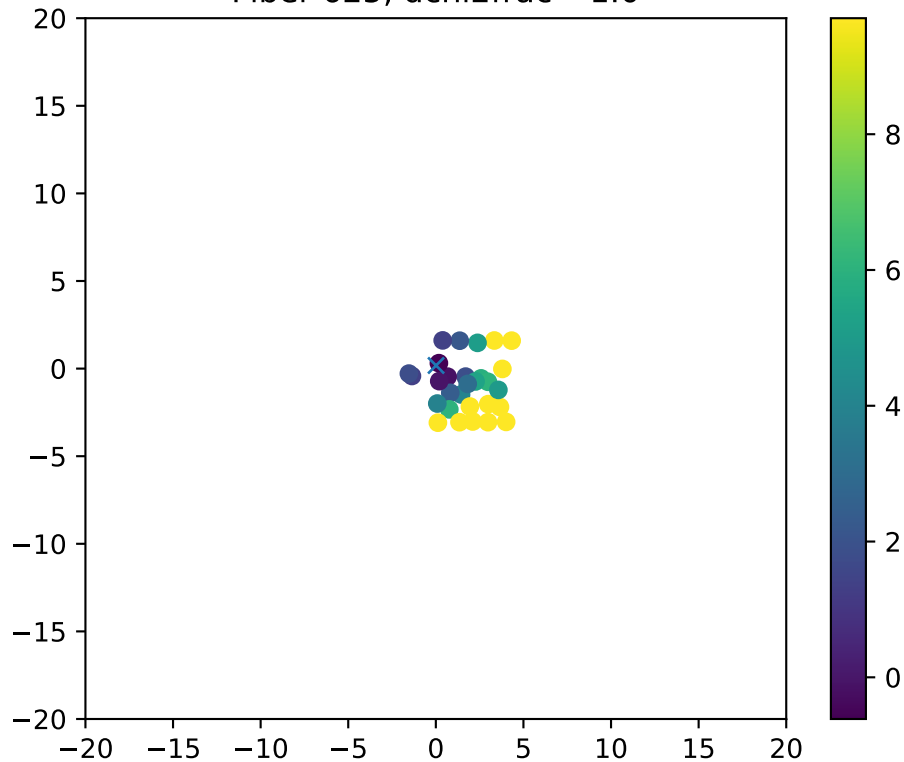
Fiber 606, dchi2frac= 1.0



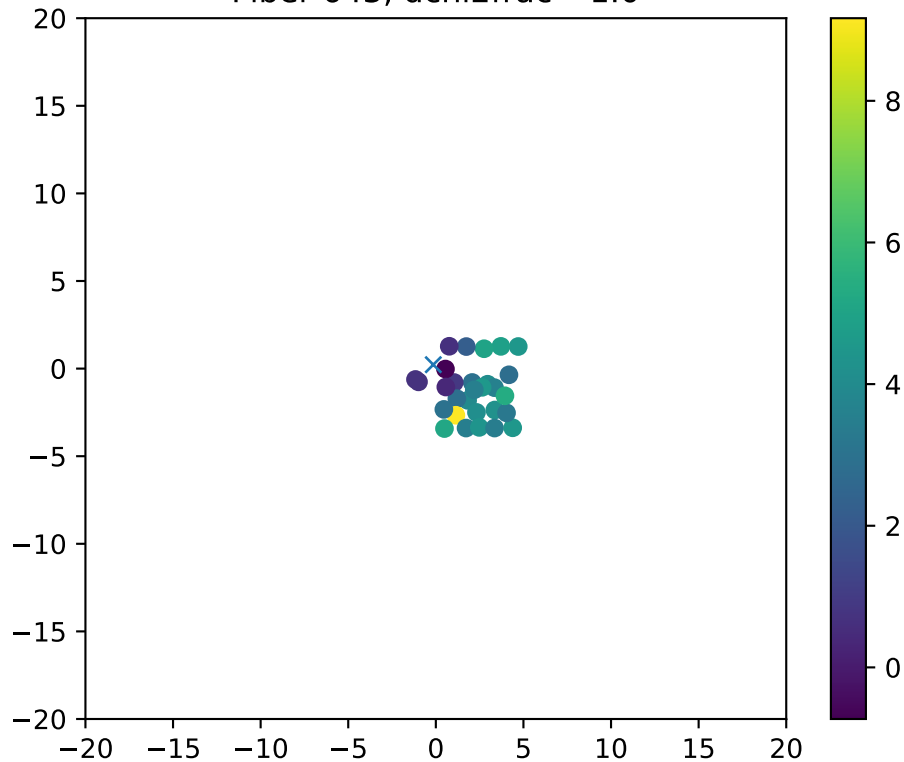
Fiber 621, dchi2frac= 1.0



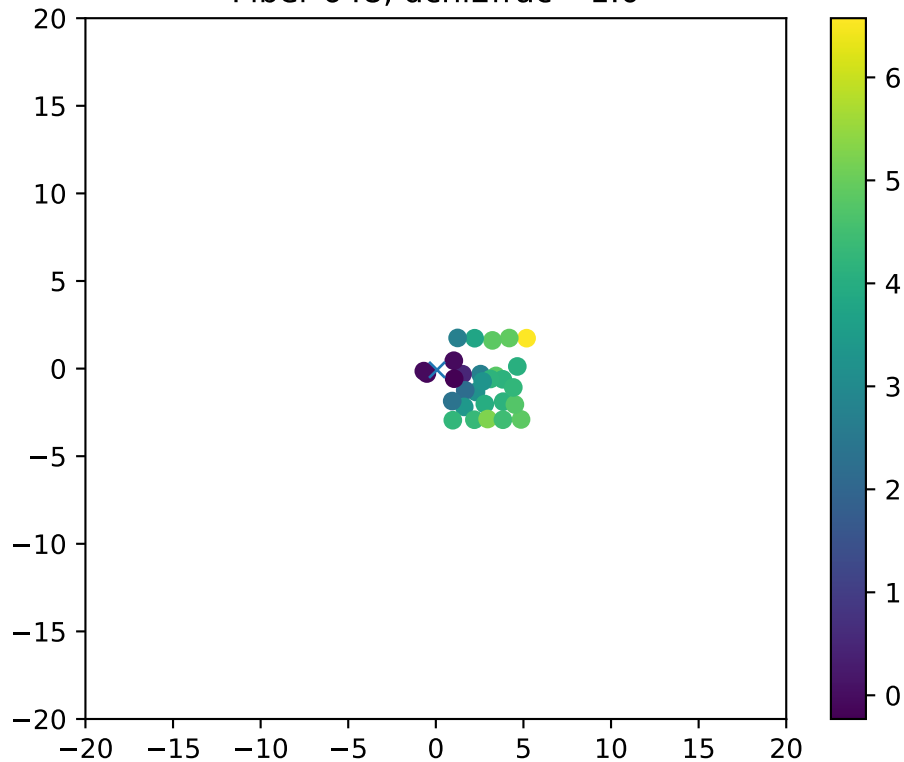
Fiber 625, dchi2frac= 1.0



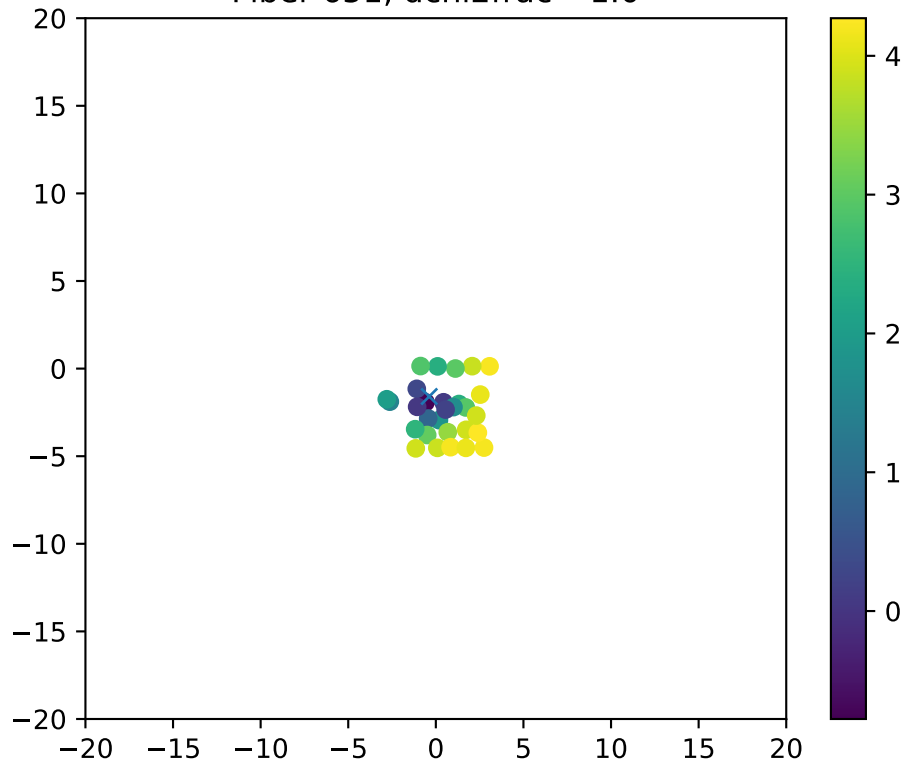
Fiber 643, dchi2frac= 1.0



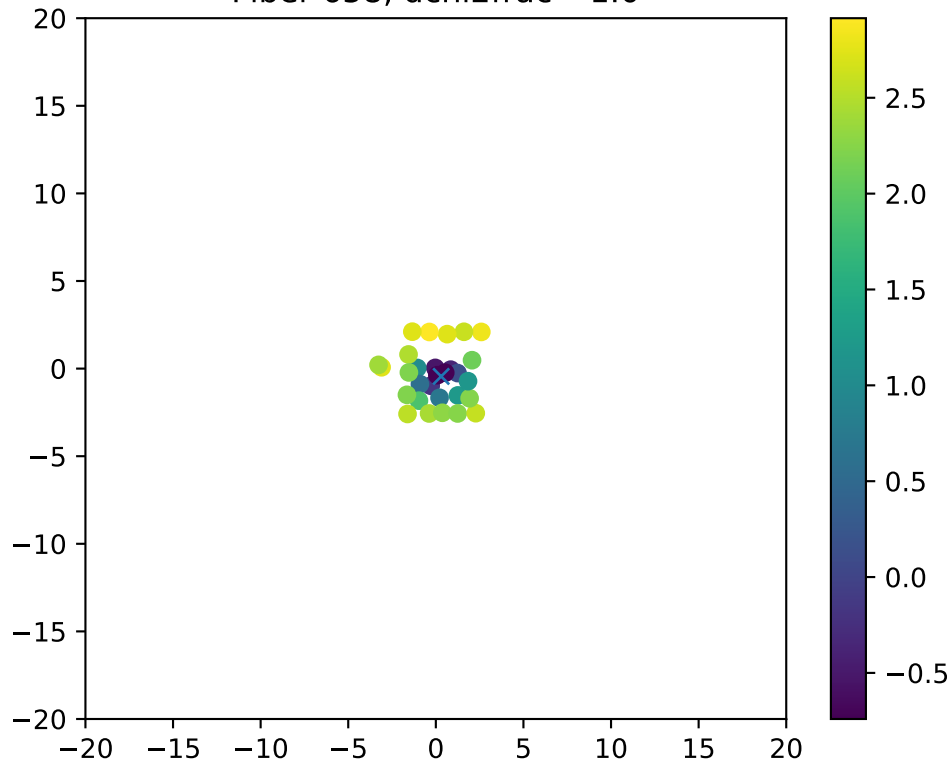
Fiber 648, dchi2frac= 1.0



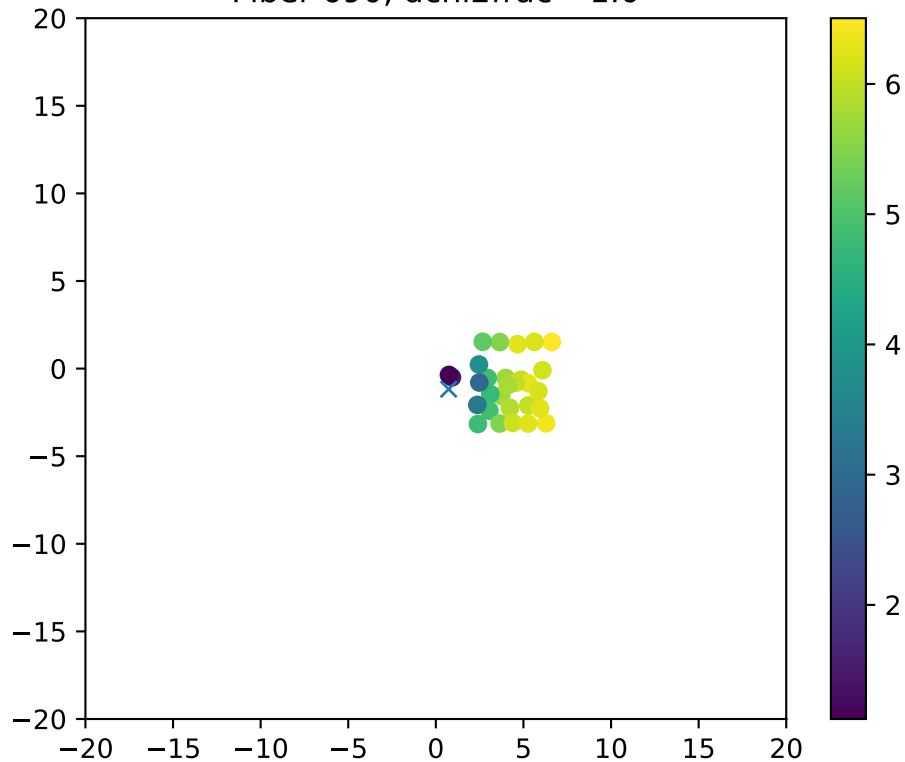
Fiber 651, dchi2frac= 1.0



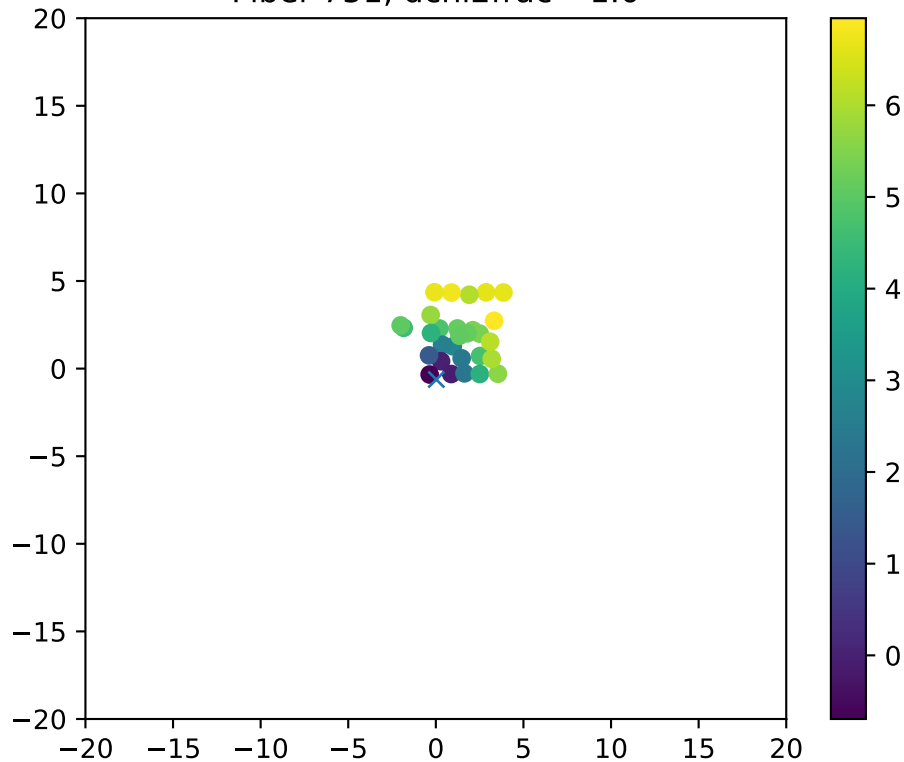
Fiber 658, dchi2frac= 1.0



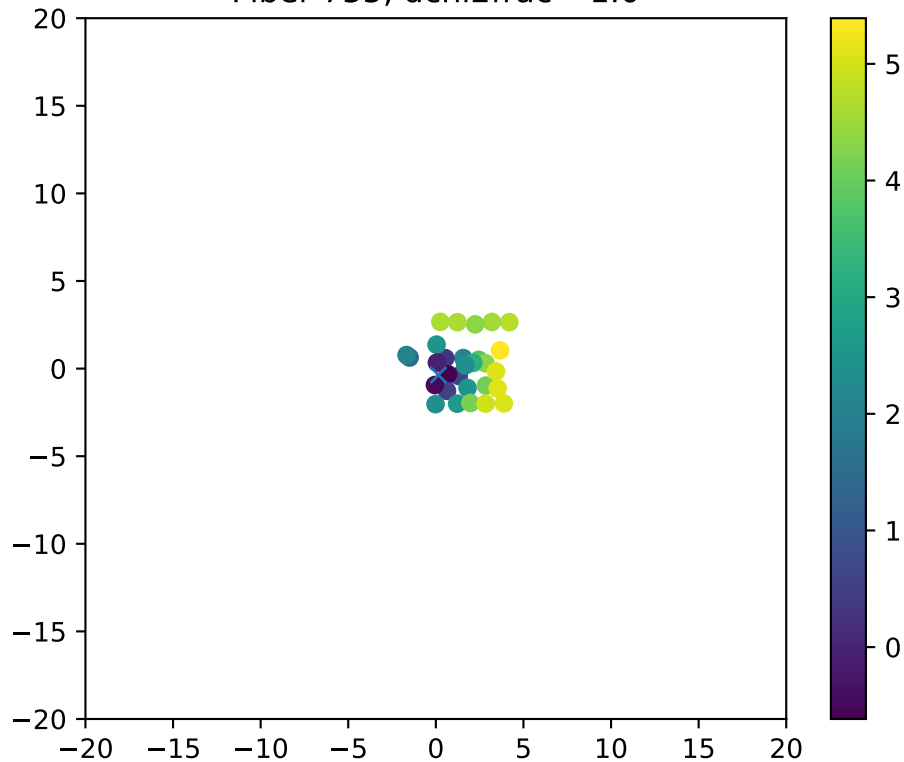
Fiber 690, dchi2frac= 1.0



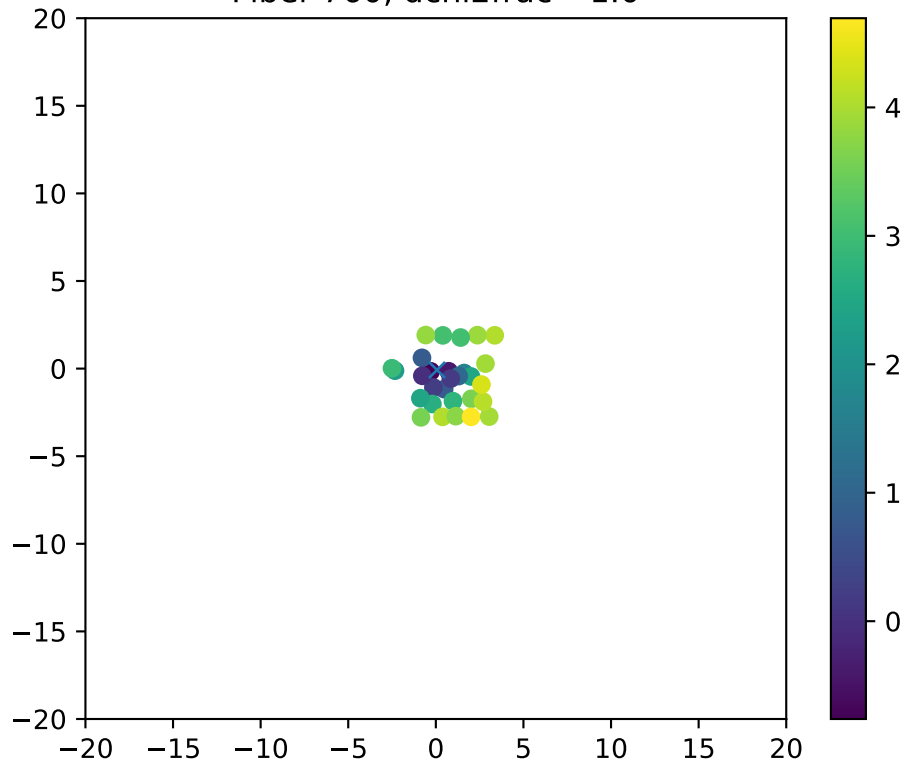
Fiber 751, dchi2frac= 1.0



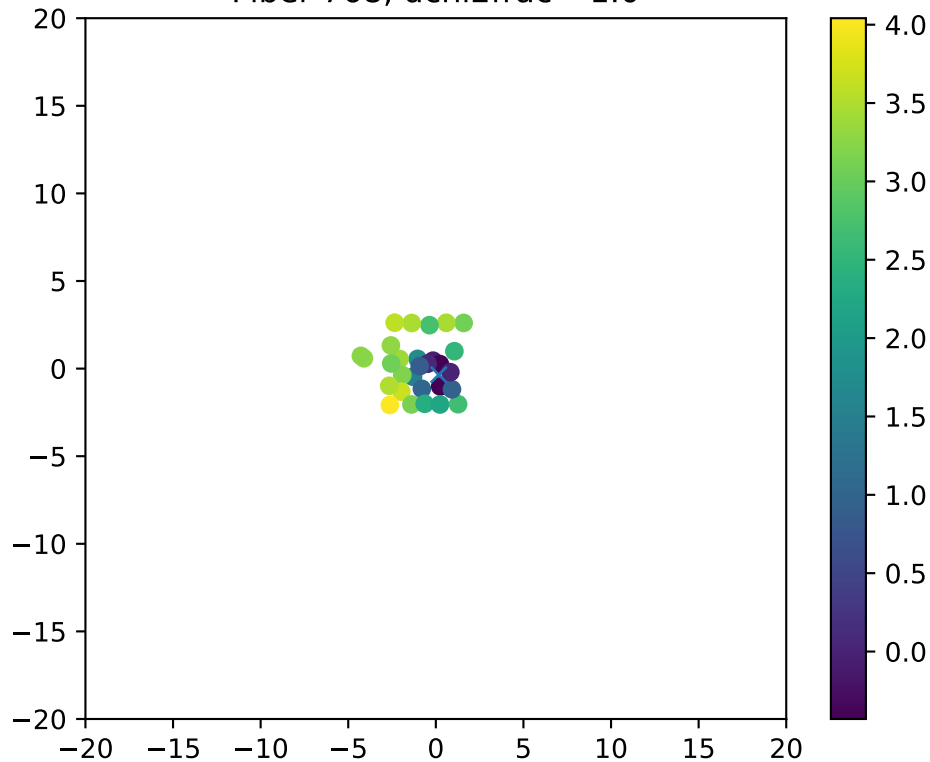
Fiber 755, dchi2frac= 1.0



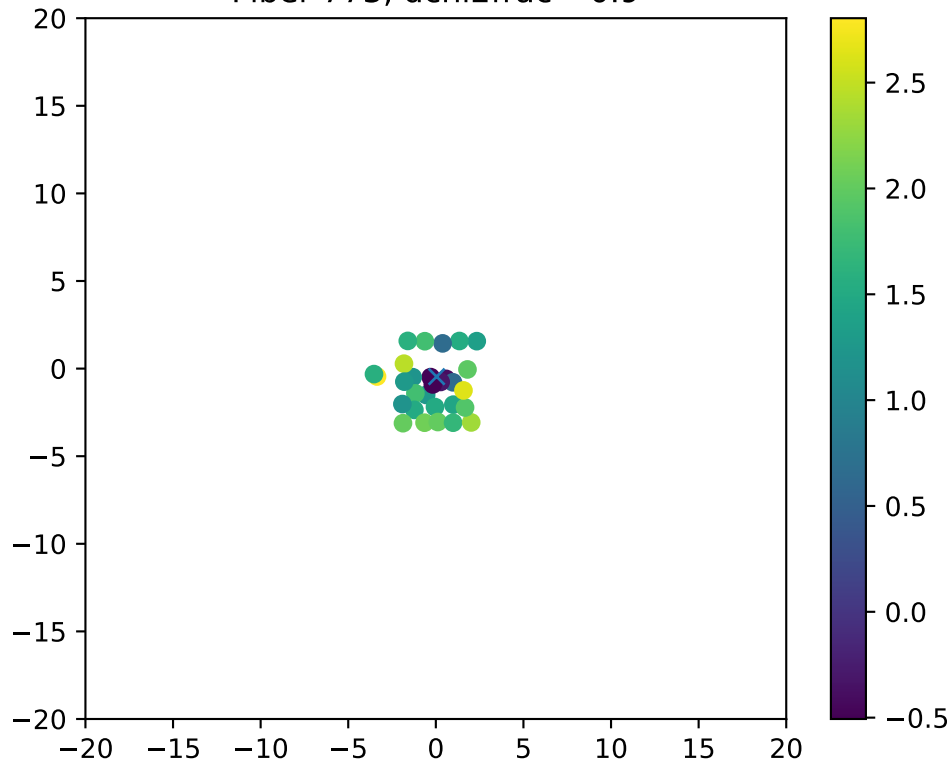
Fiber 760, dchi2frac= 1.0



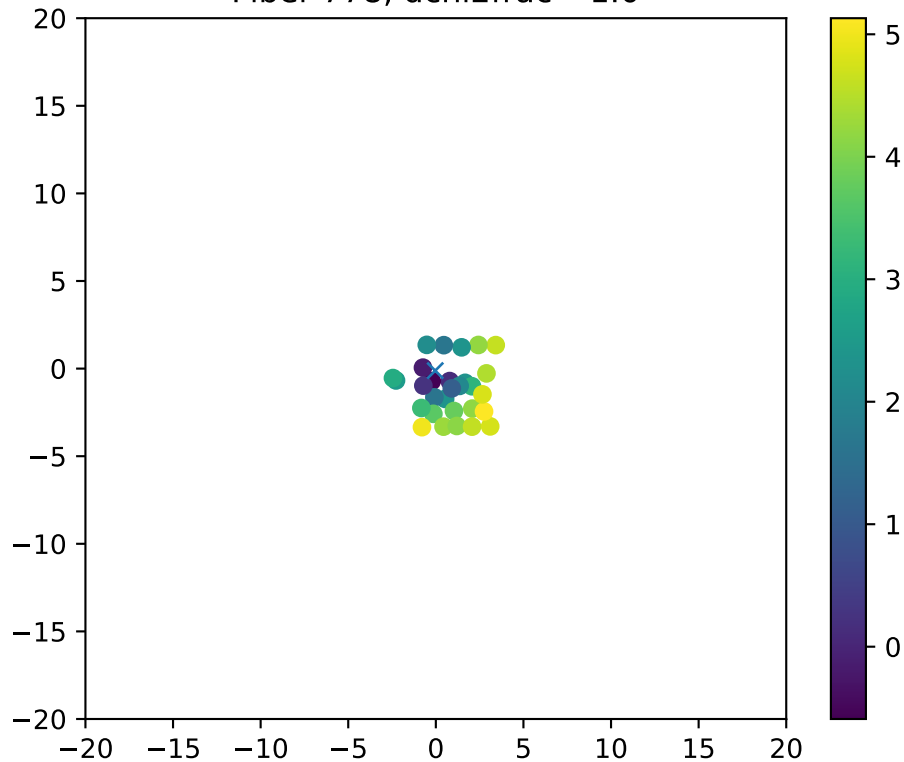
Fiber 768, dchi2frac= 1.0



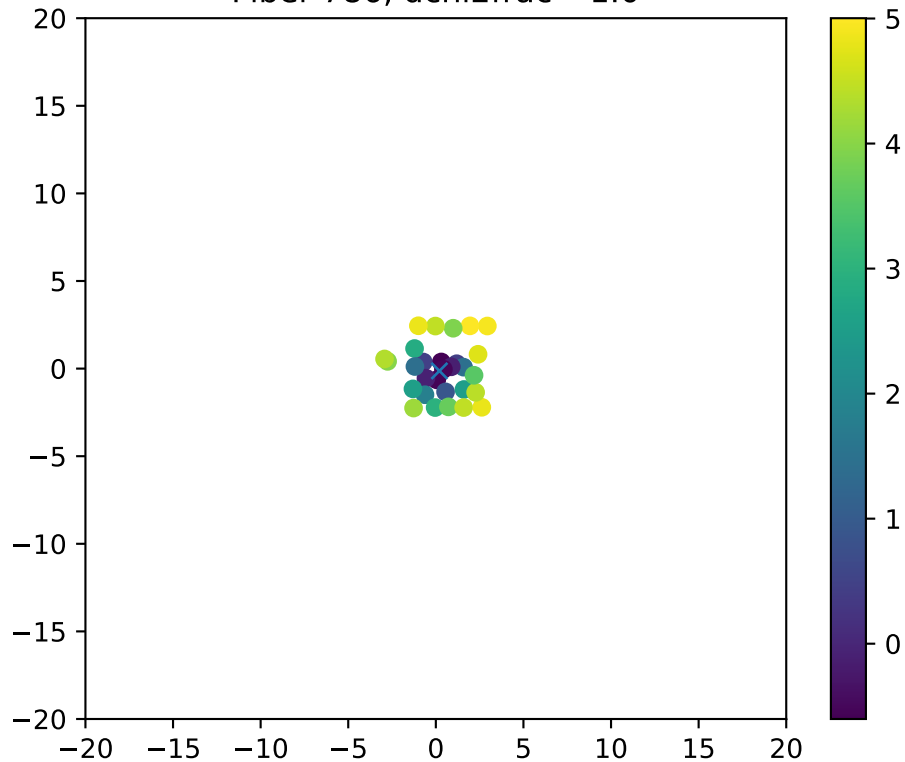
Fiber 773, dchi2frac= 0.9



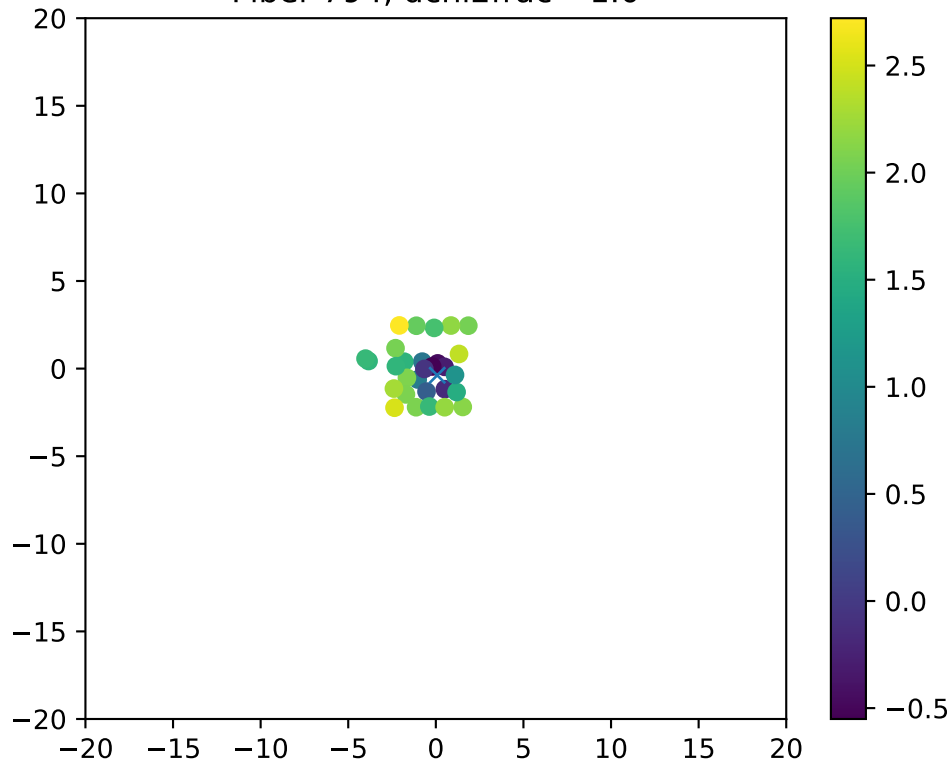
Fiber 778, dchi2frac= 1.0



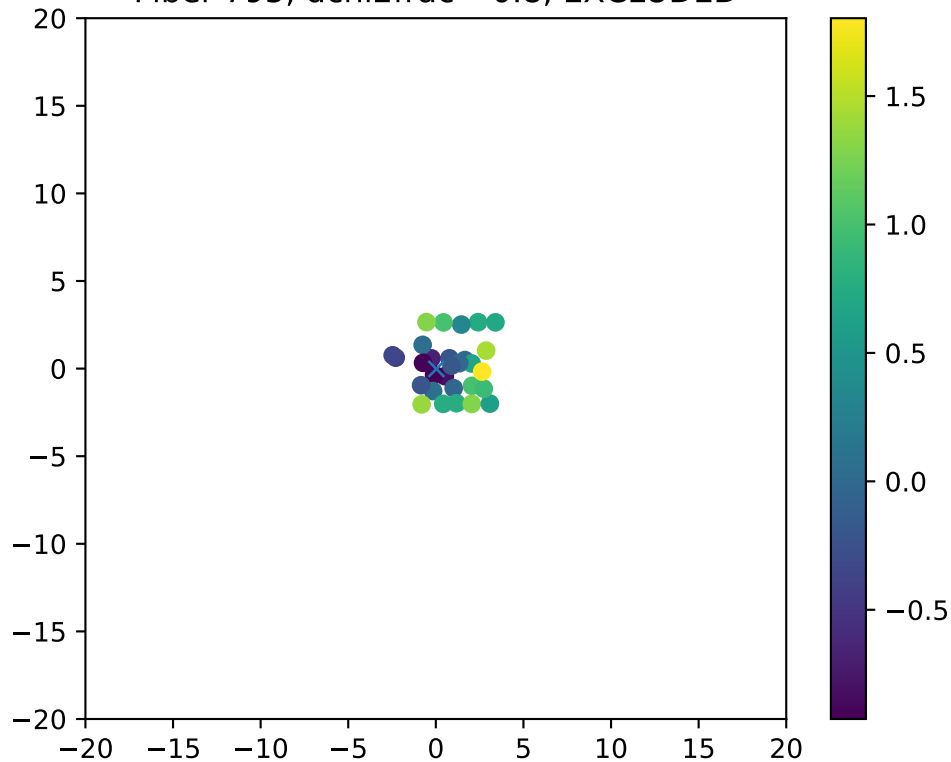
Fiber 786, dchi2frac= 1.0



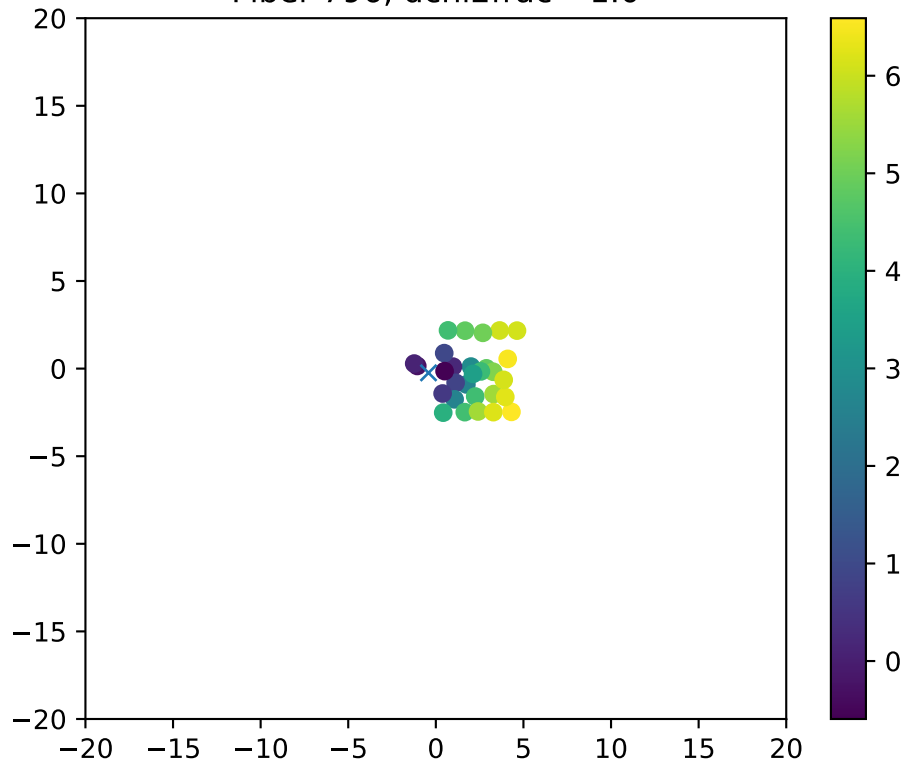
Fiber 794, dchi2frac= 1.0



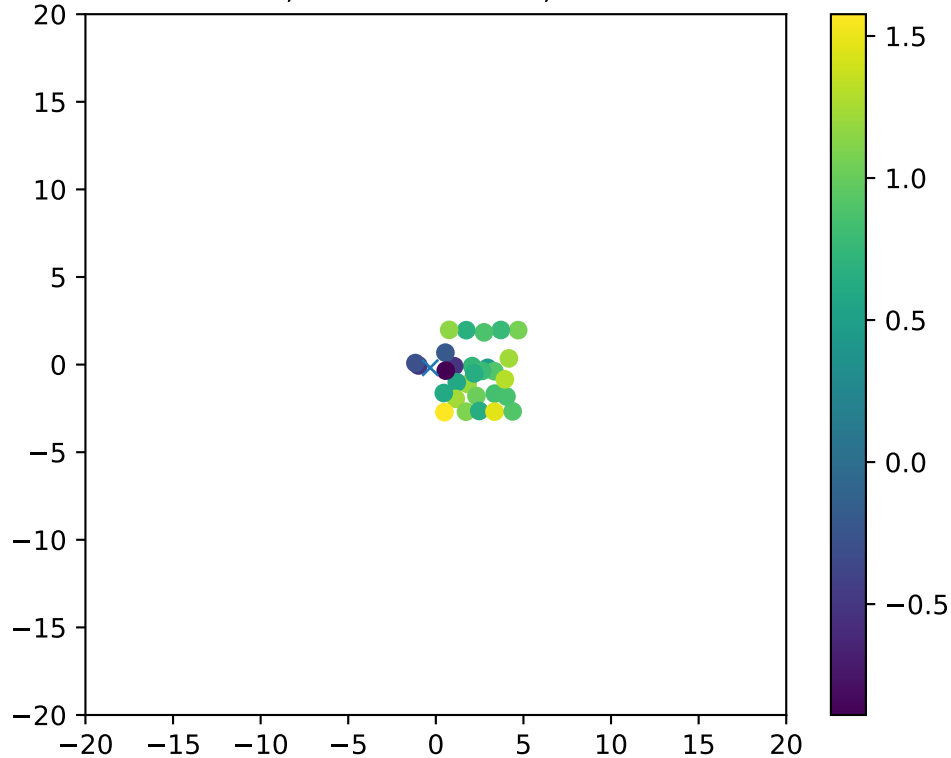
Fiber 795, dchi2frac= 0.8, EXCLUDED



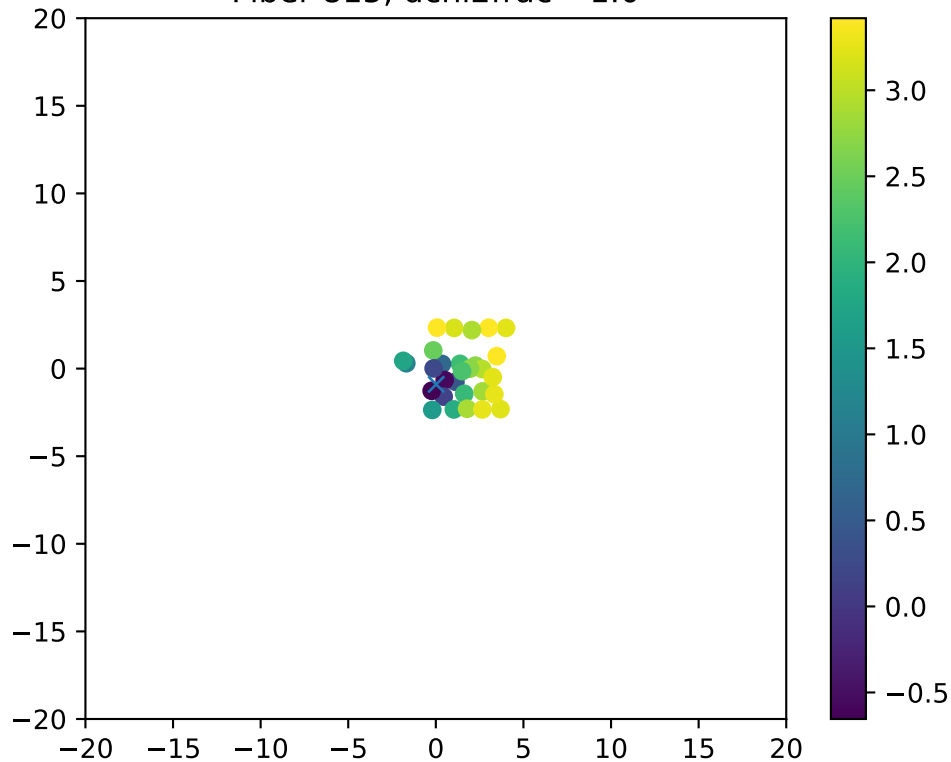
Fiber 796, dchi2frac= 1.0



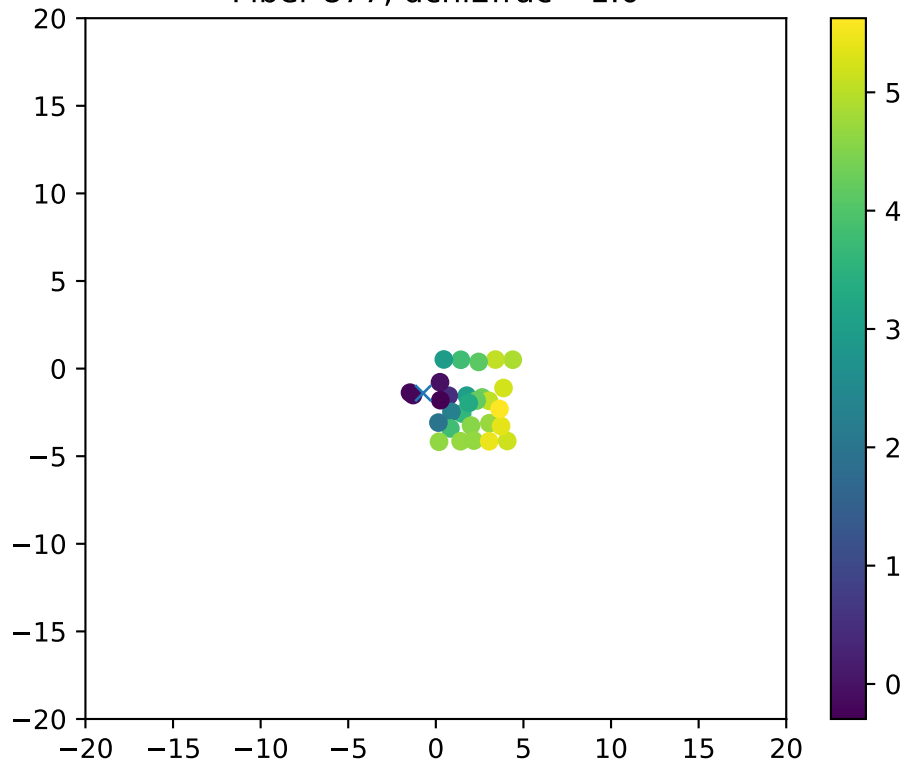
Fiber 798, dchi2frac= 0.8, EXCLUDED



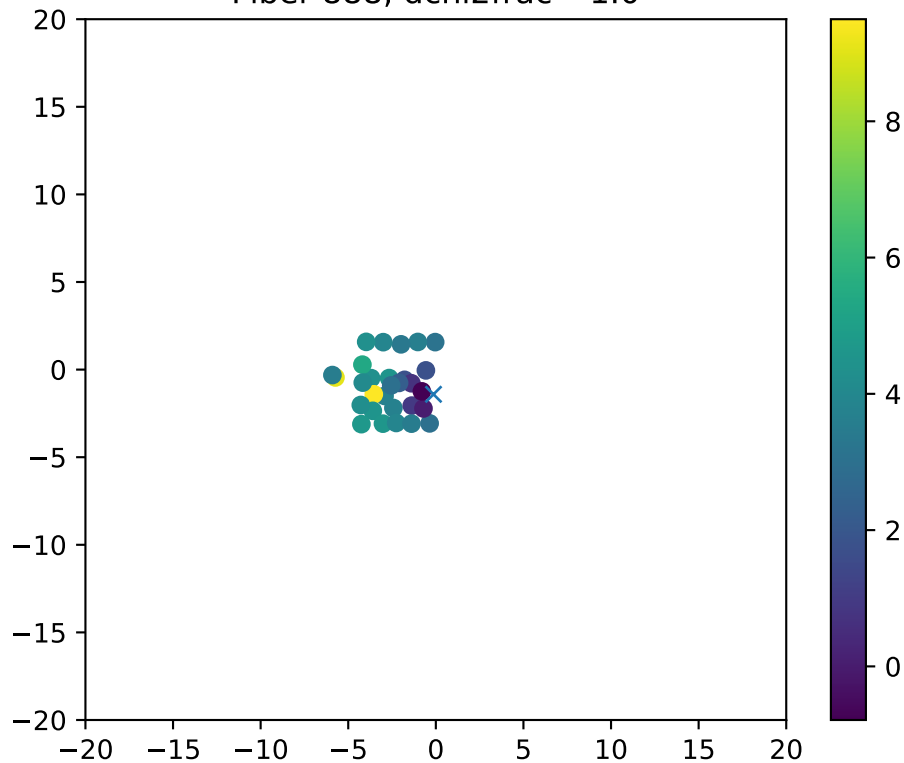
Fiber 815, dchi2frac= 1.0



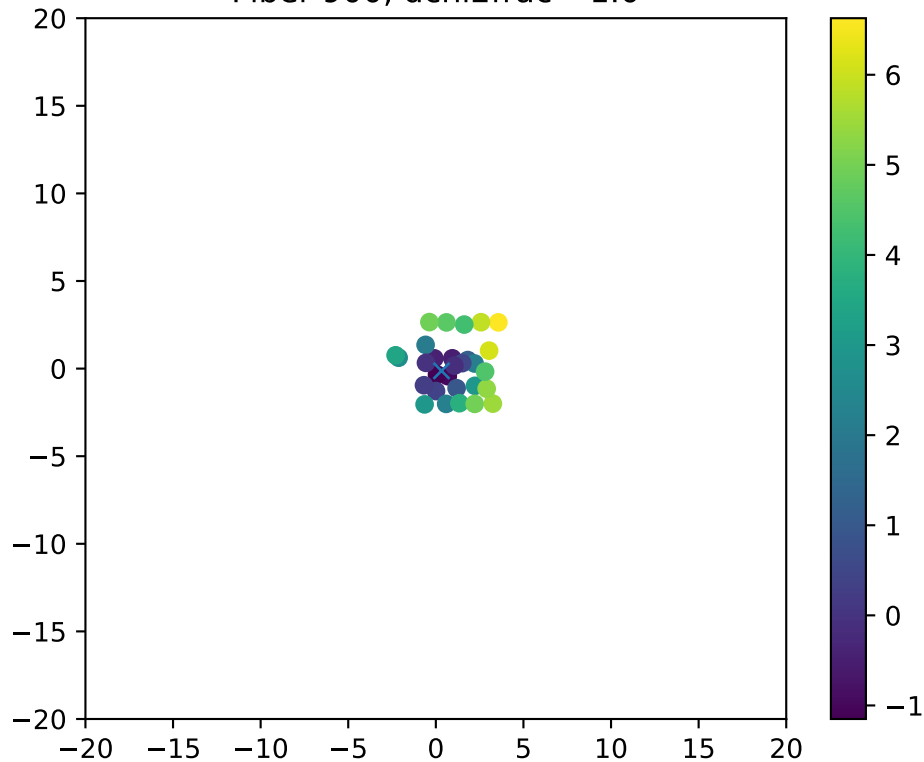
Fiber 877, dchi2frac= 1.0



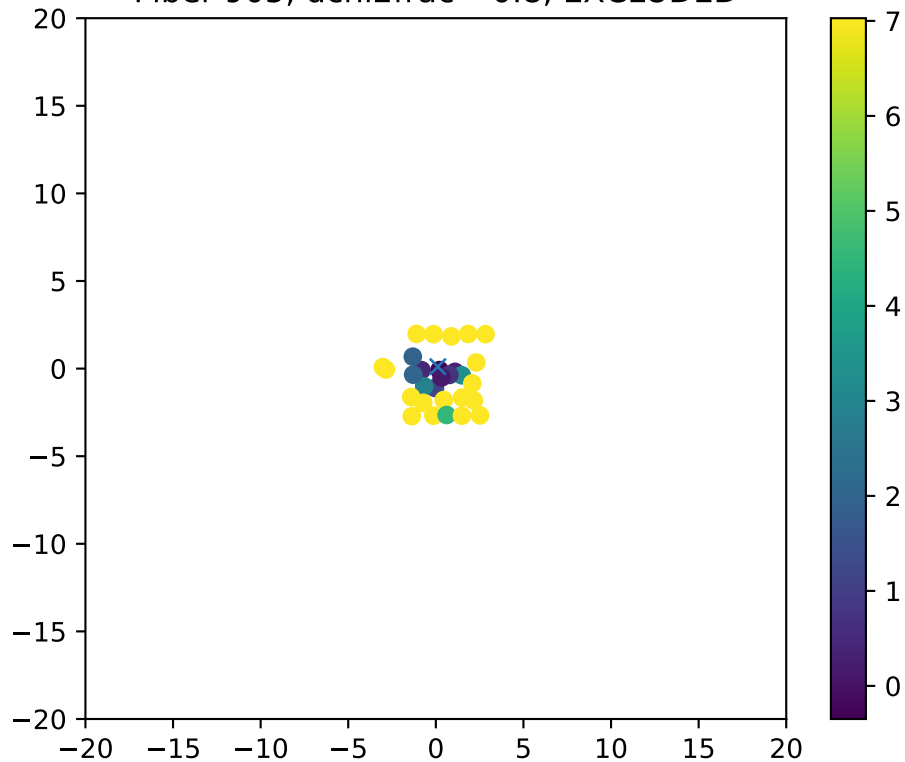
Fiber 888, dchi2frac= 1.0



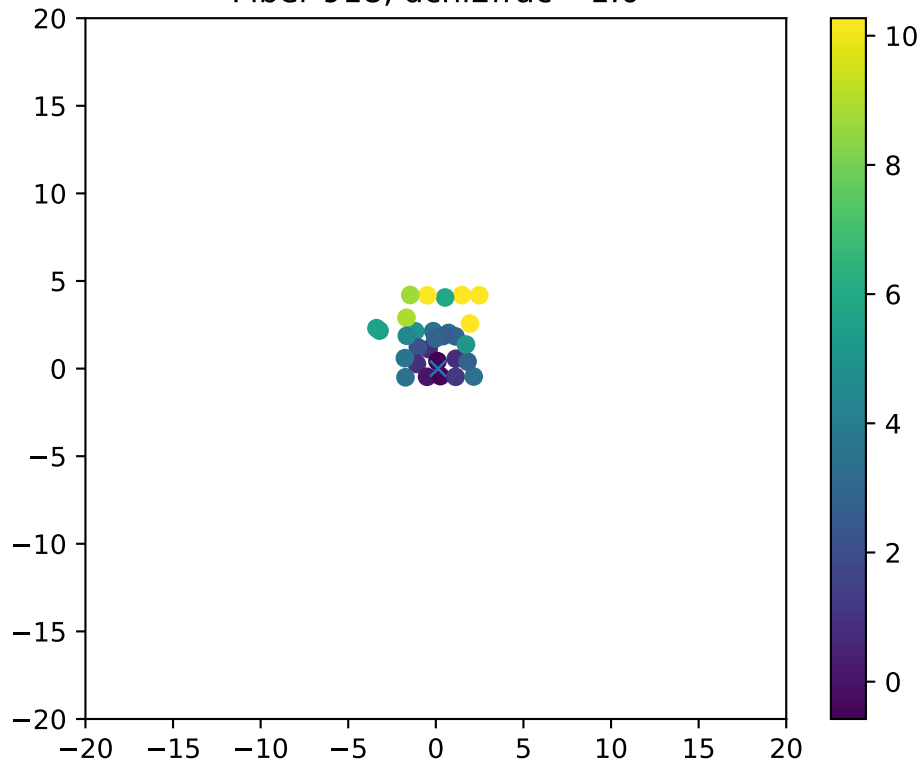
Fiber 900, dchi2frac= 1.0



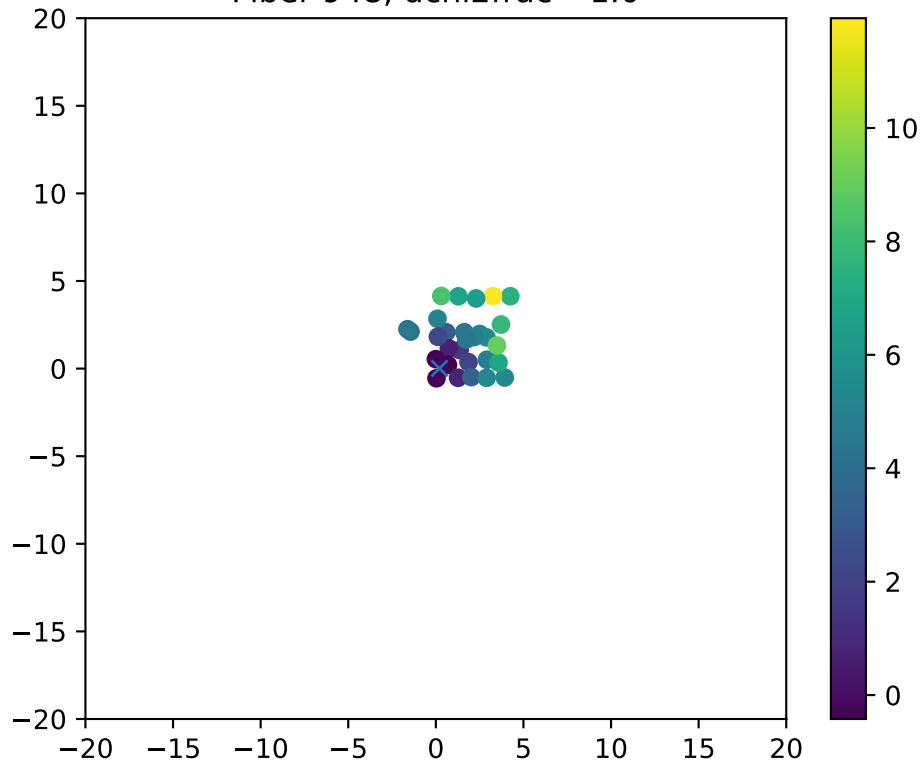
Fiber 905, dchi2frac= 0.8, EXCLUDED



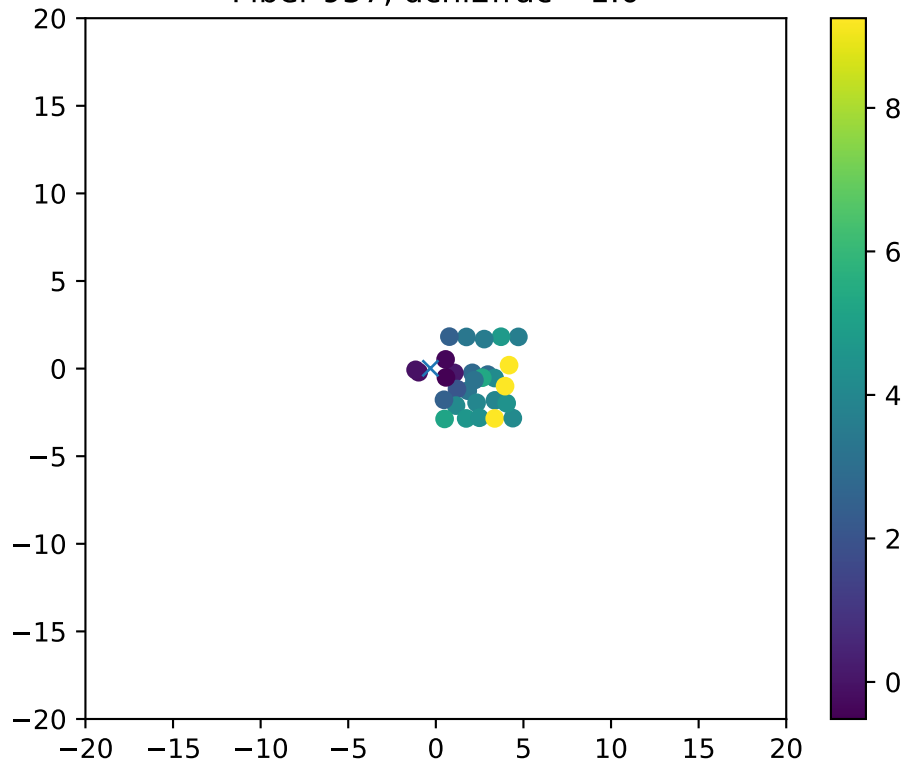
Fiber 918, dchi2frac= 1.0



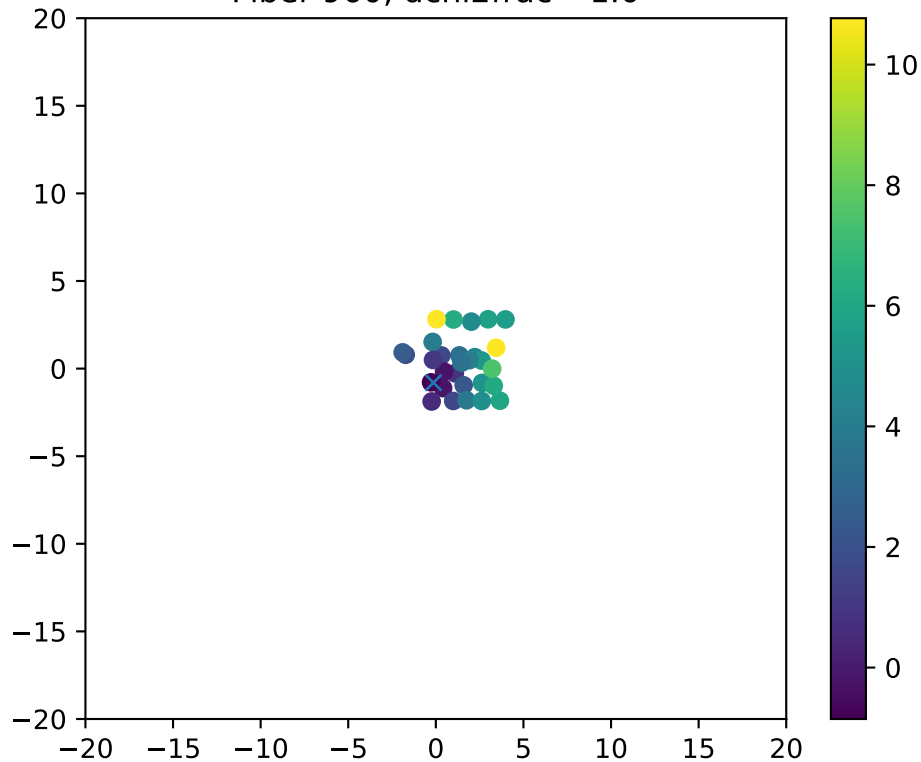
Fiber 948, dchi2frac= 1.0



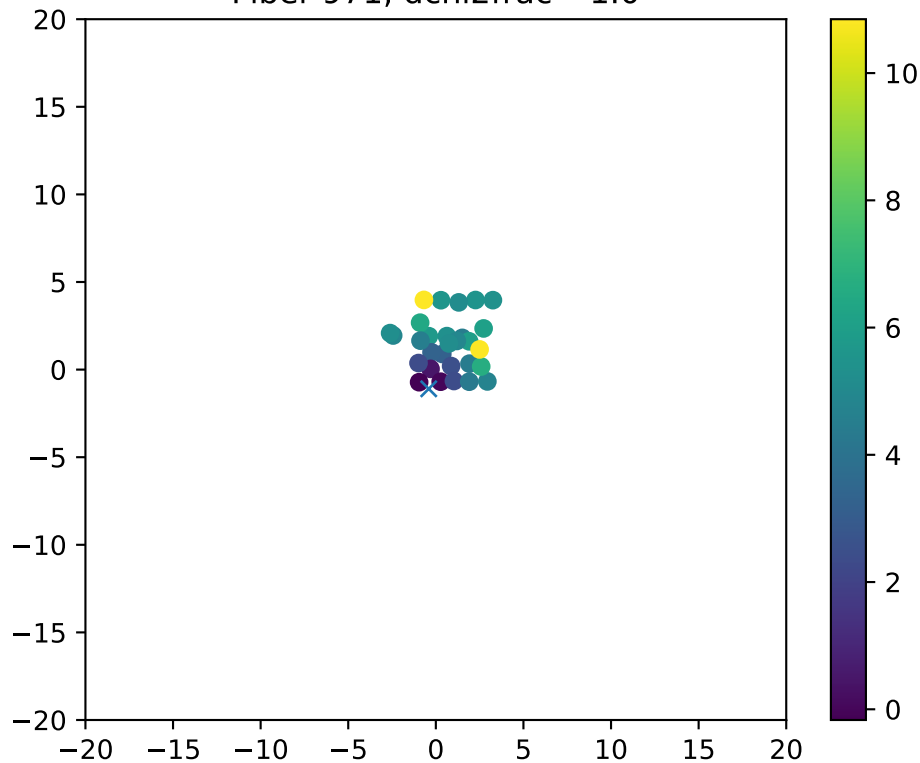
Fiber 957, dchi2frac= 1.0



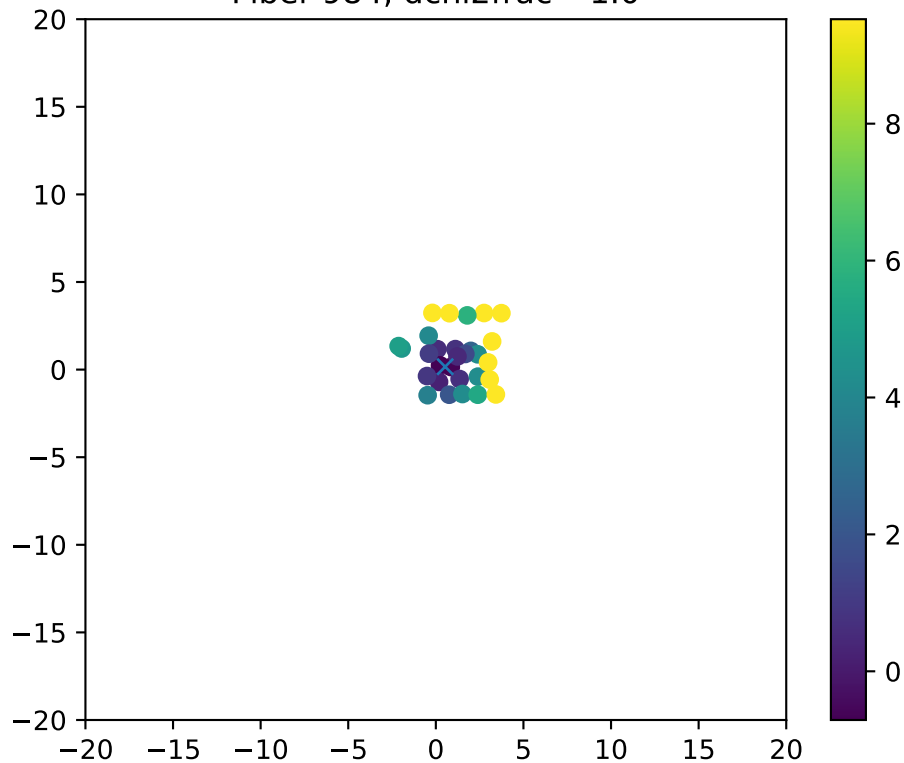
Fiber 960, dchi2frac= 1.0



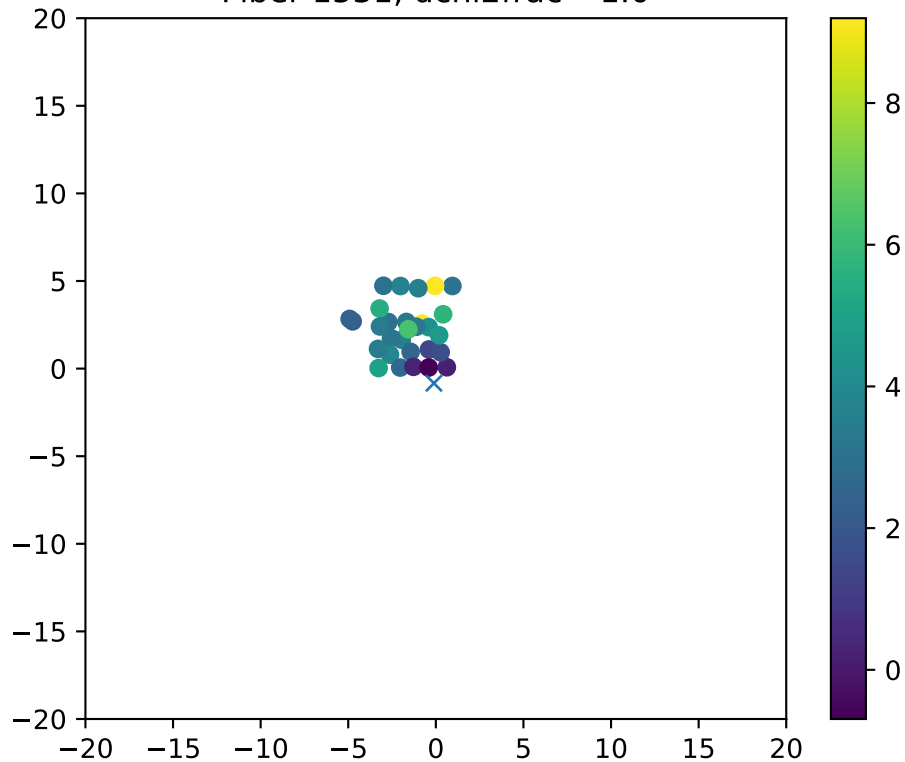
Fiber 971, dchi2frac= 1.0



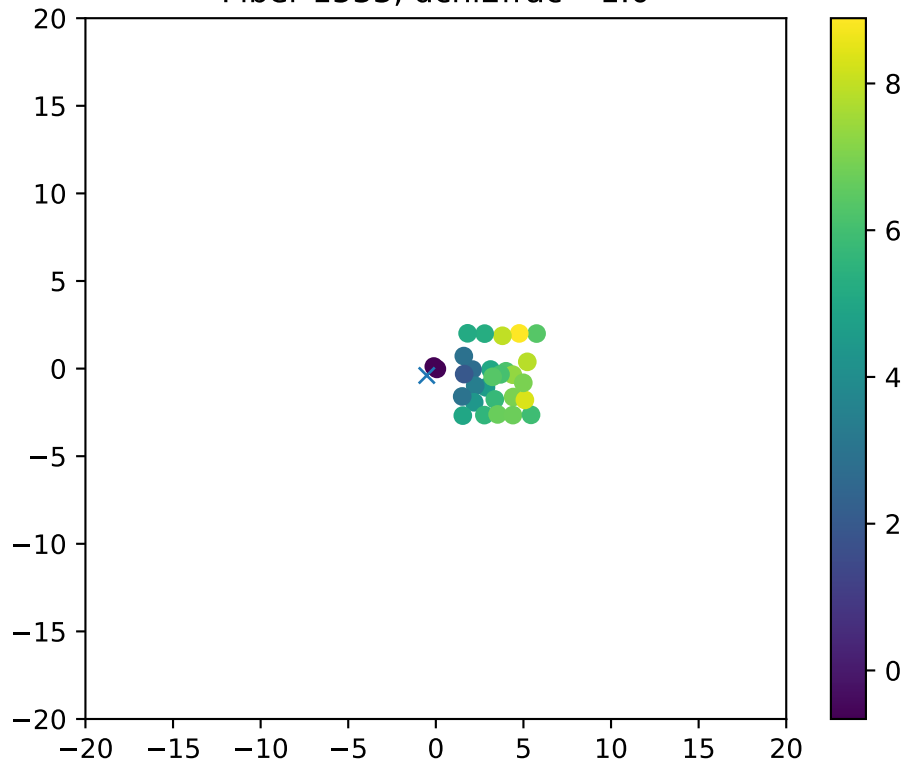
Fiber 984, dchi2frac= 1.0



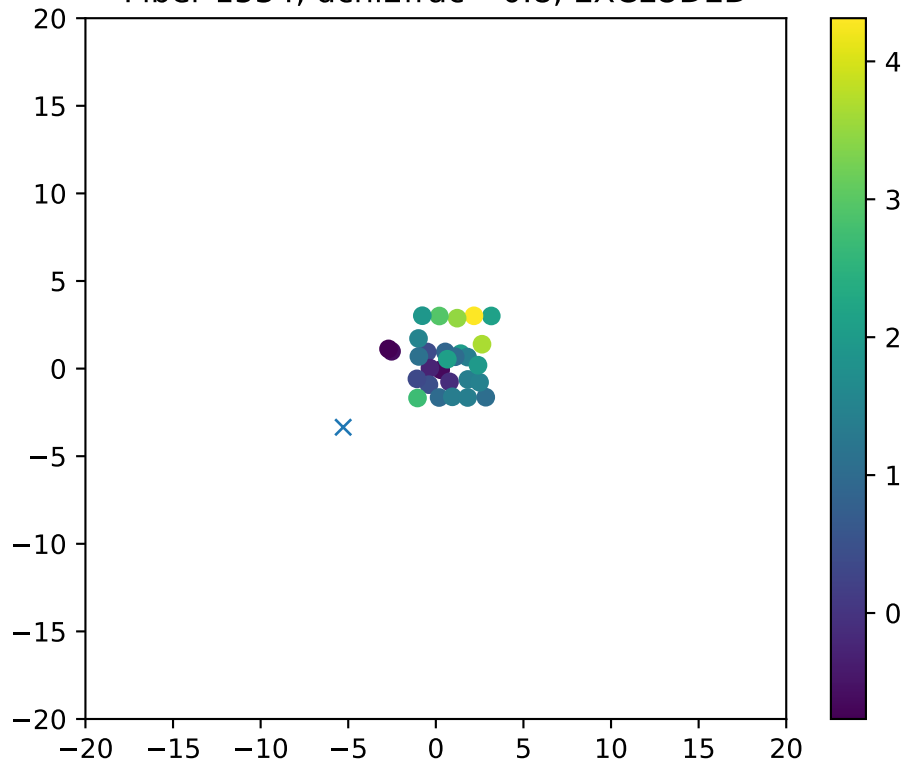
Fiber 1531, dchi2frac= 1.0



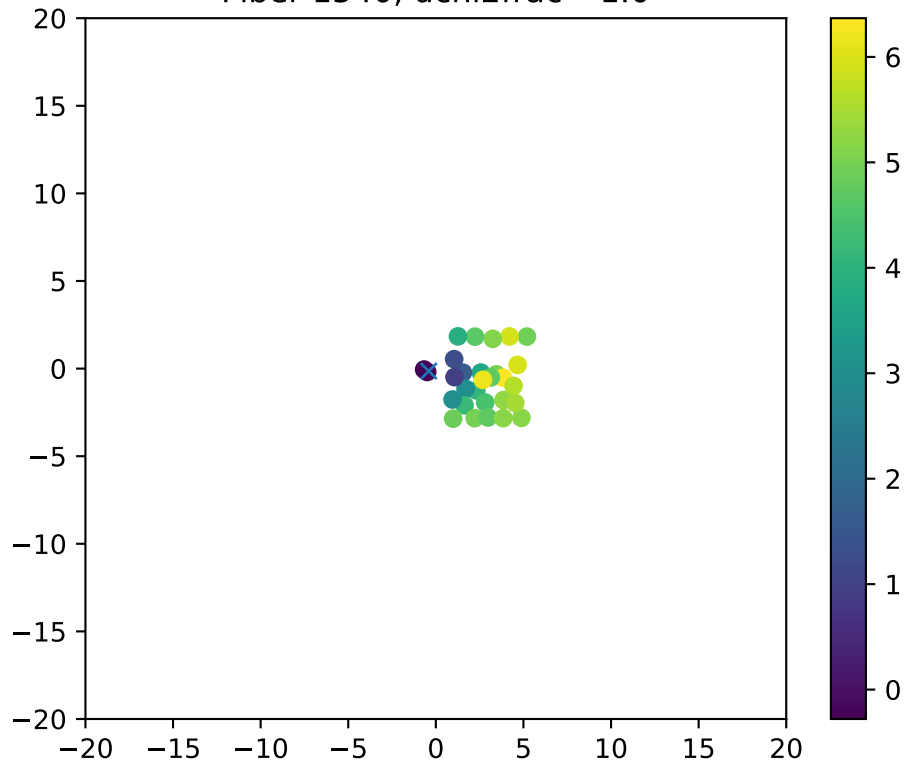
Fiber 1533, dchi2frac= 1.0



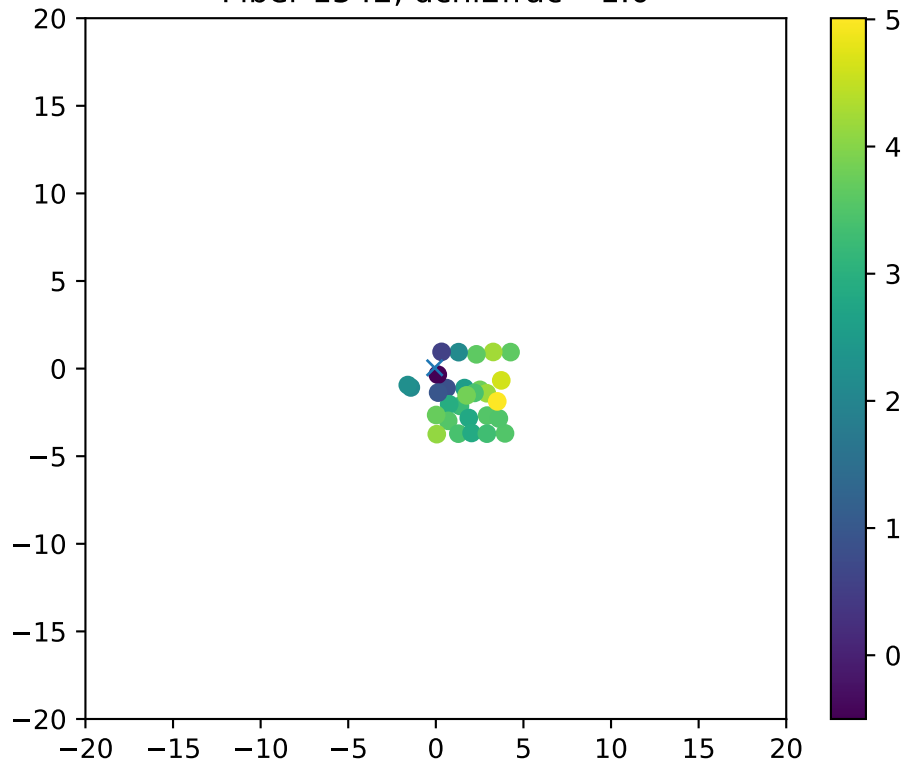
Fiber 1534, dchi2frac= 0.8, EXCLUDED



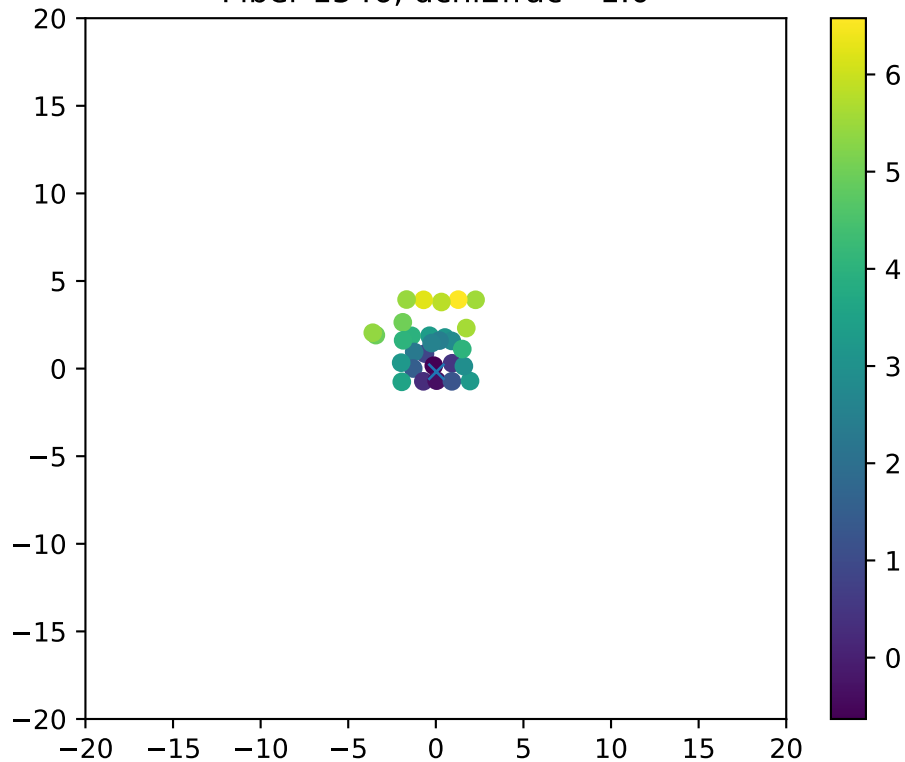
Fiber 1540, dchi2frac= 1.0



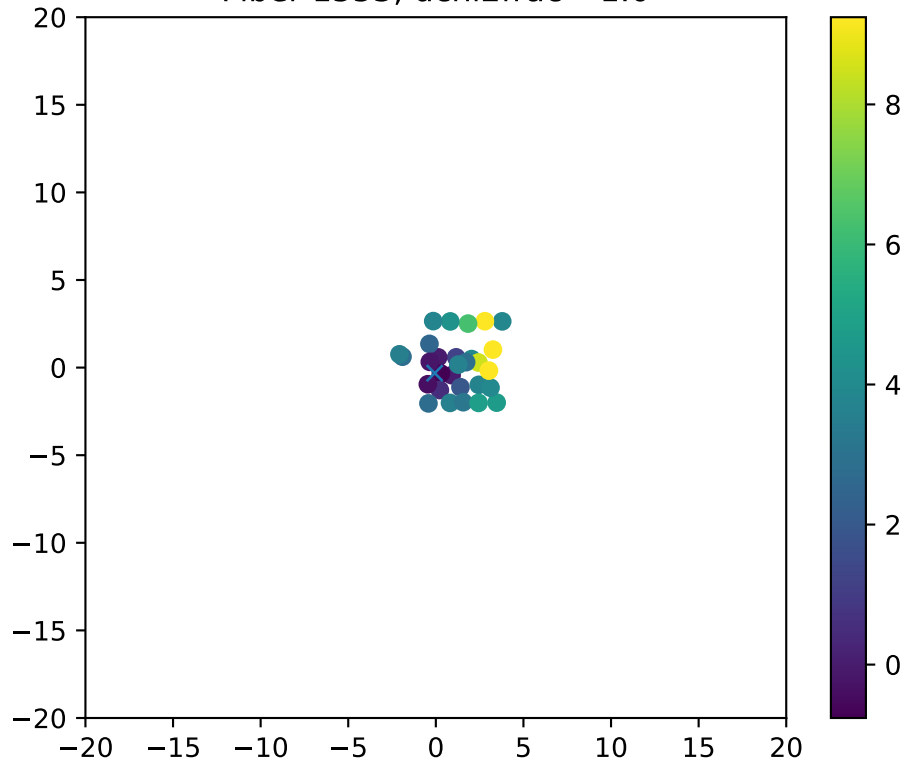
Fiber 1542, dchi2frac= 1.0



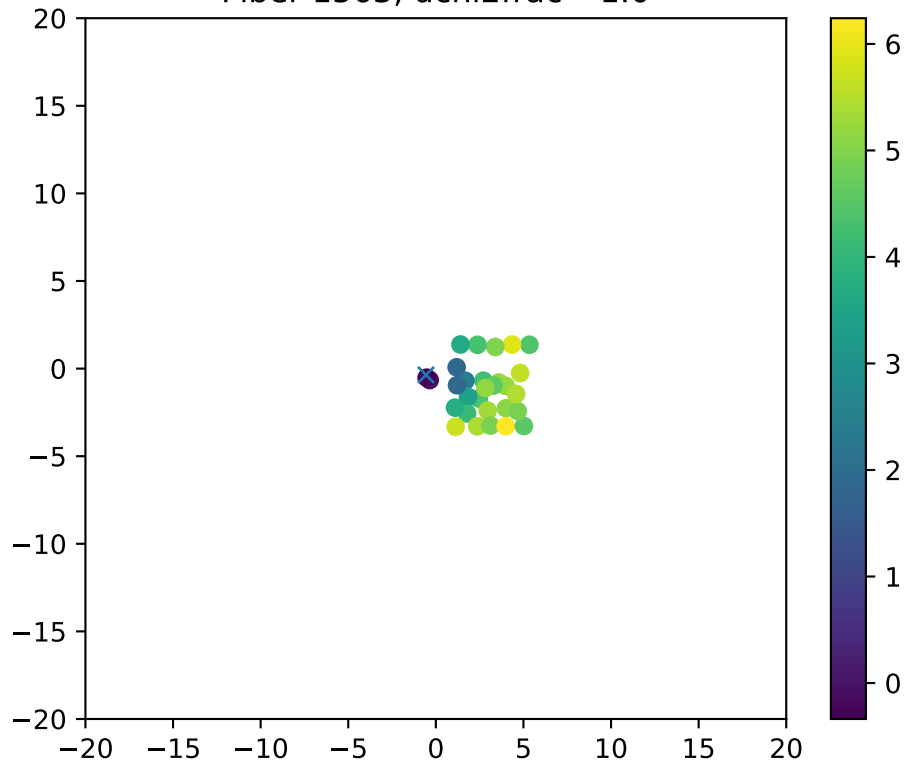
Fiber 1546, dchi2frac= 1.0



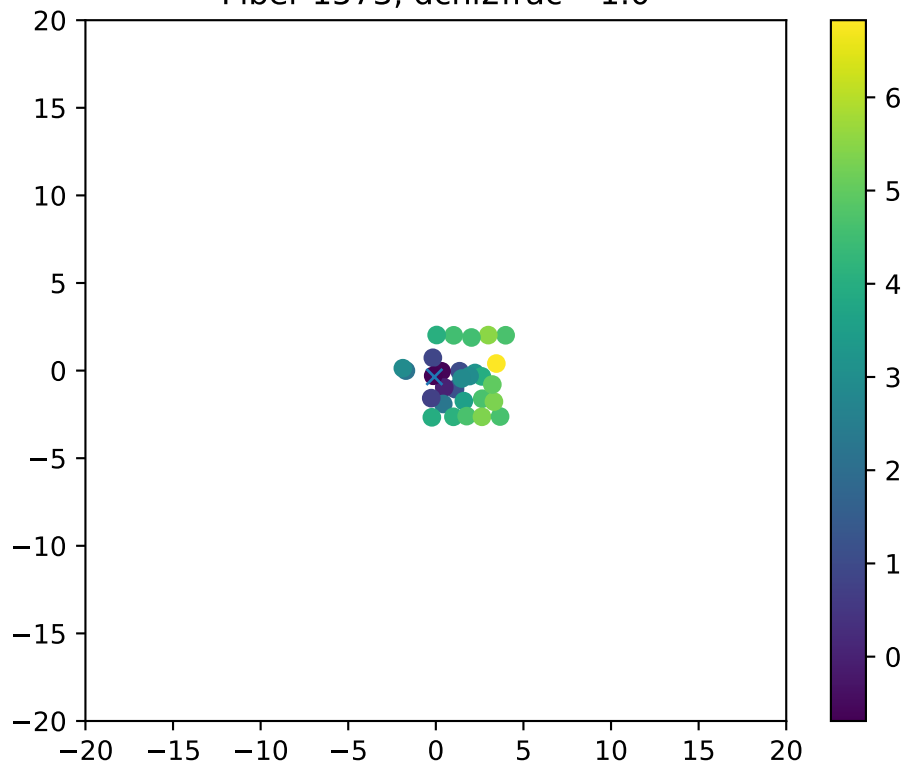
Fiber 1553, dchi2frac= 1.0



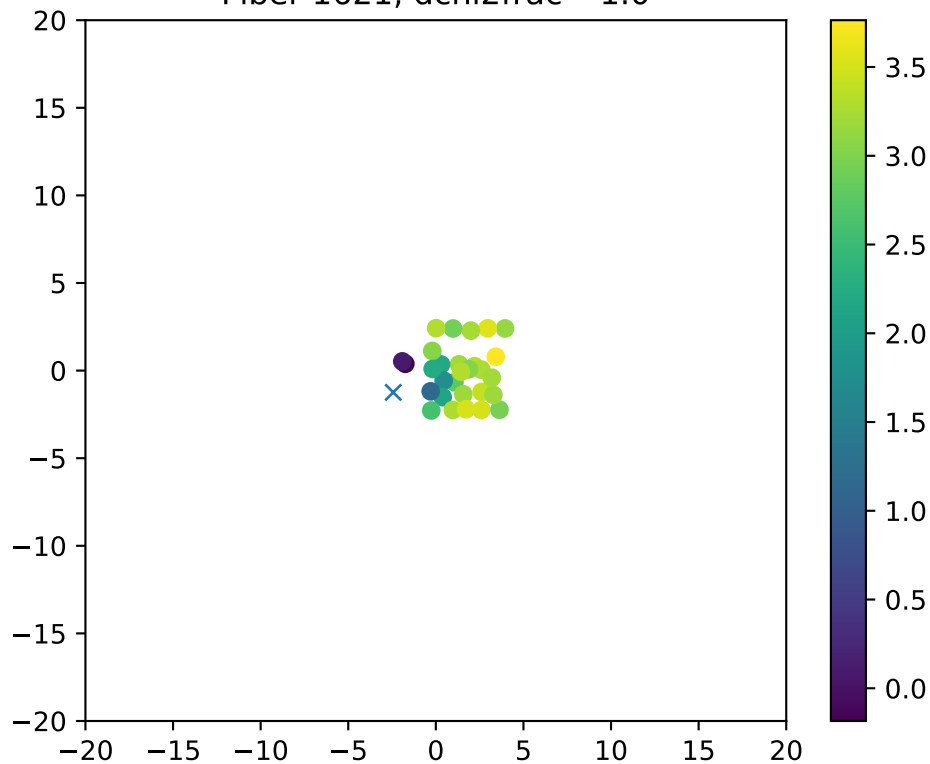
Fiber 1563, dchi2frac= 1.0



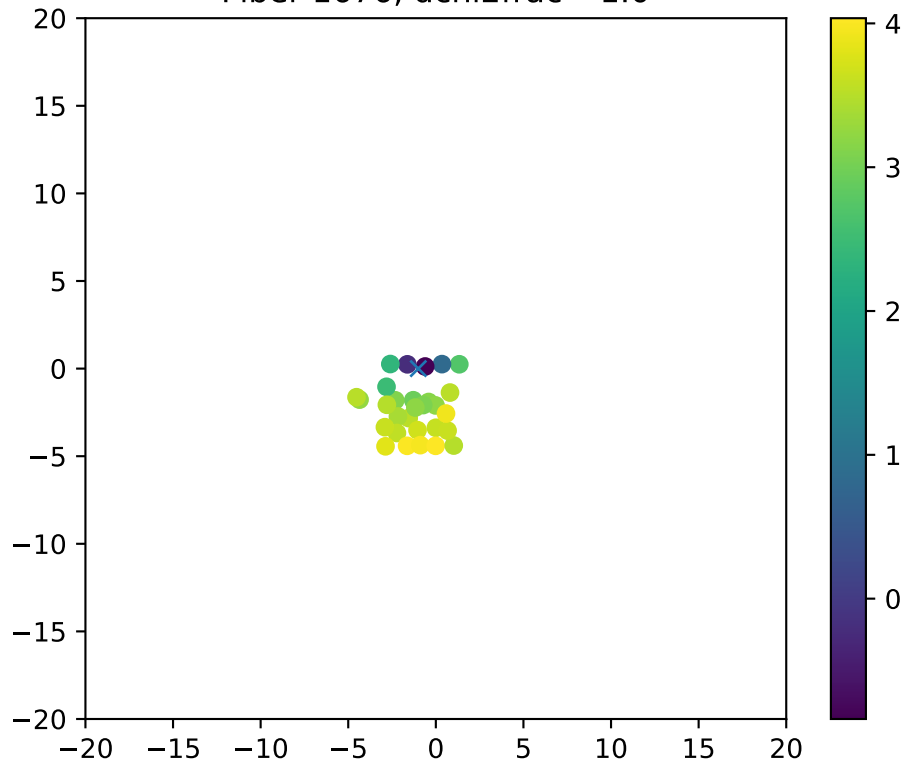
Fiber 1573, dchi2frac= 1.0



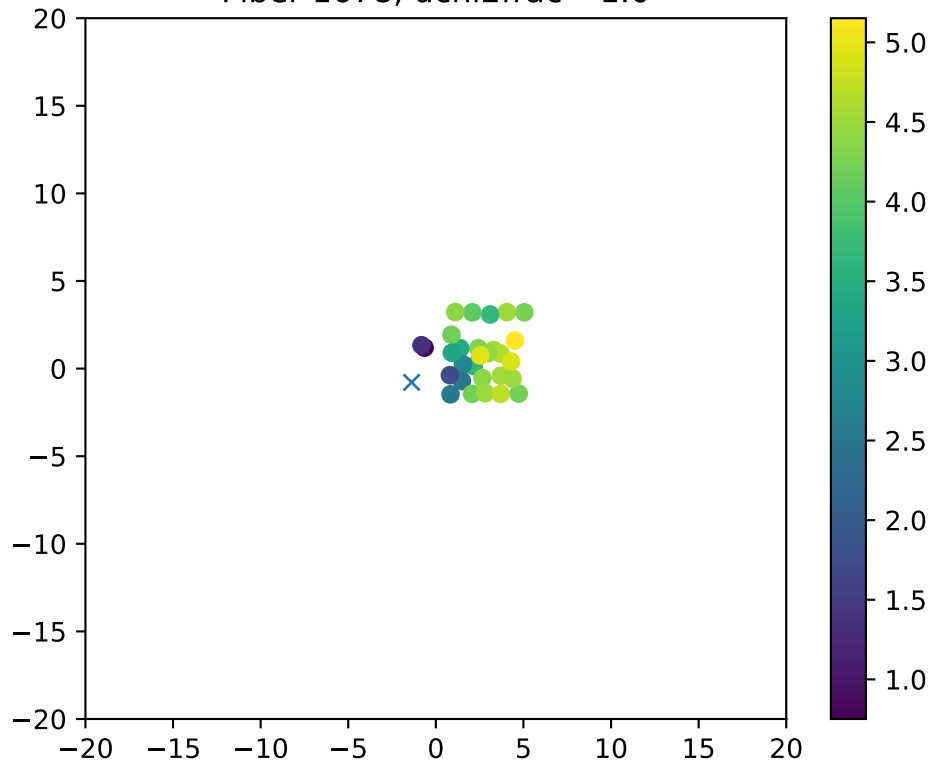
Fiber 1621, dchi2frac= 1.0



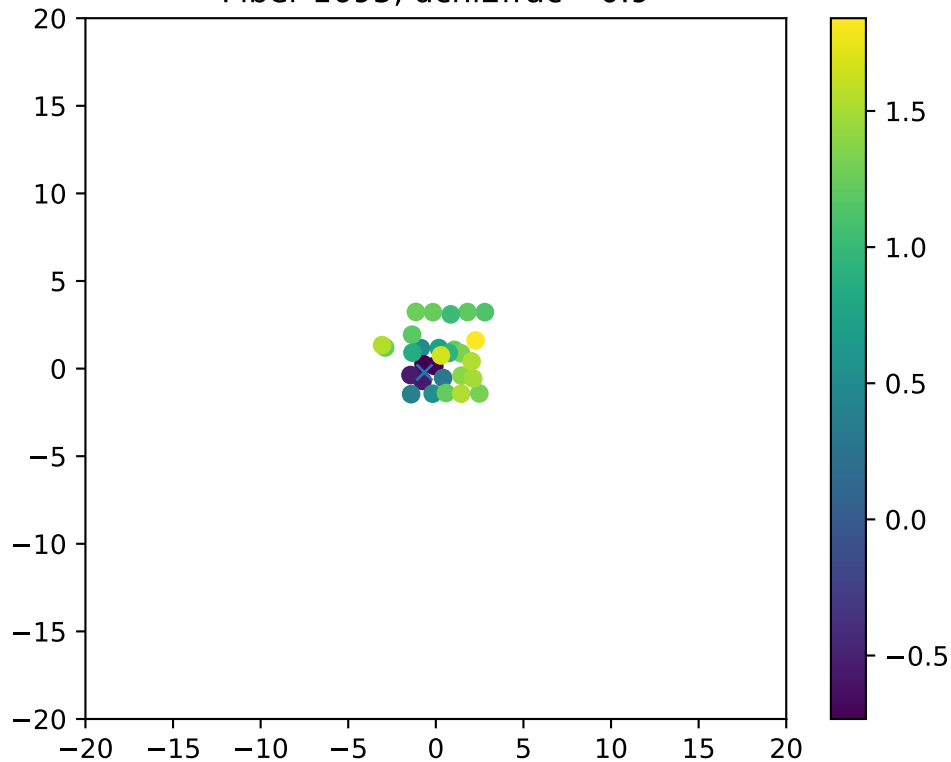
Fiber 1676, dchi2frac= 1.0



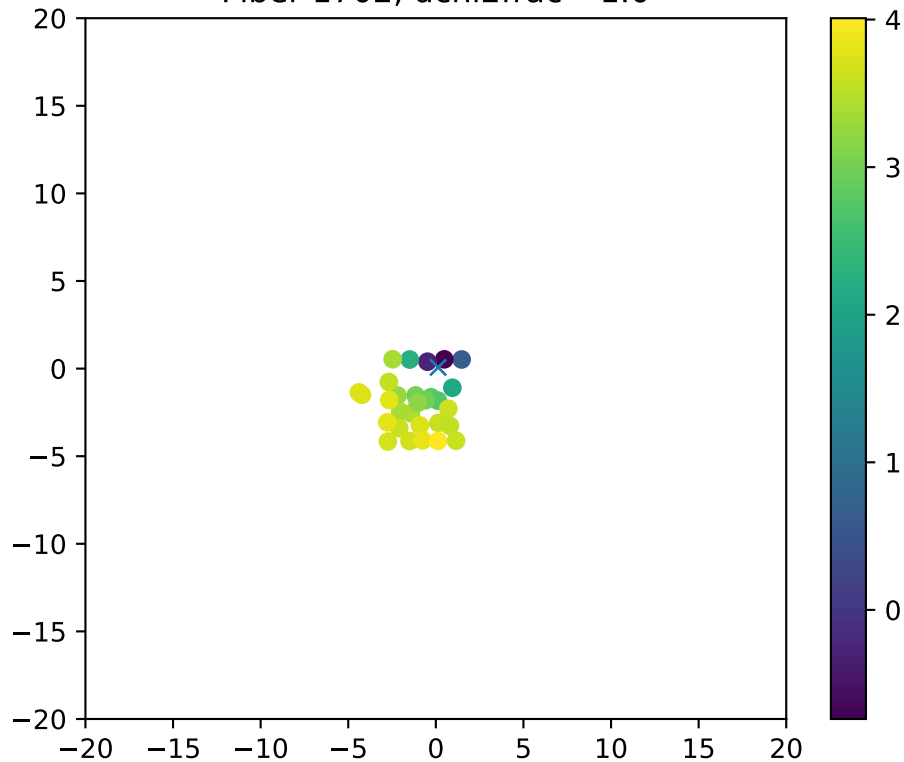
Fiber 1678, dchi2frac= 1.0



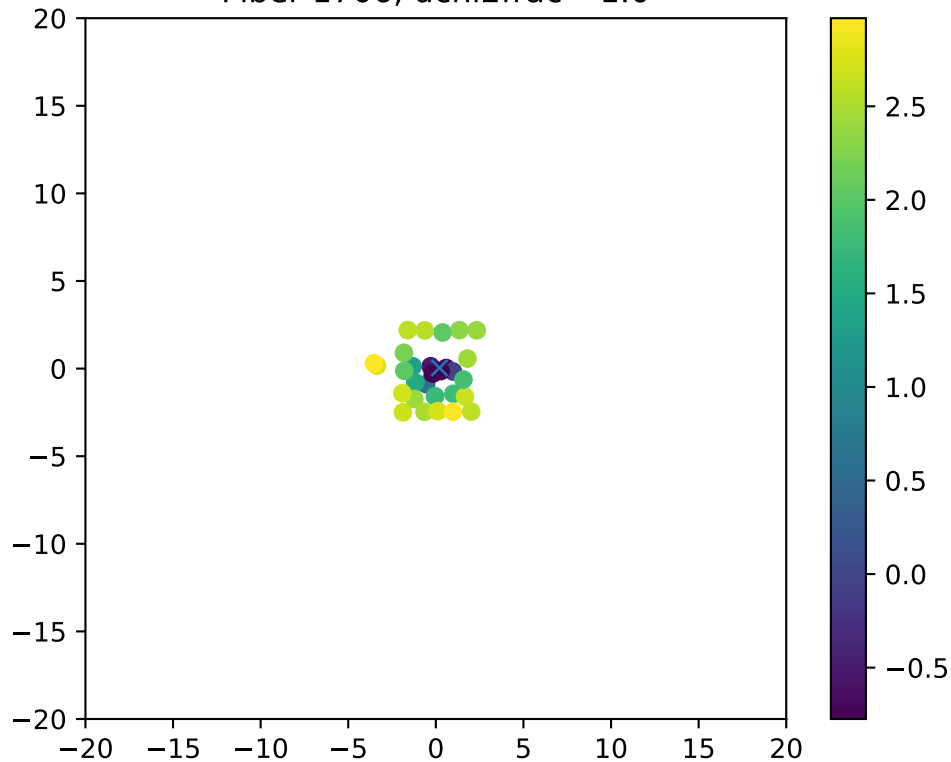
Fiber 1695, dchi2frac= 0.9



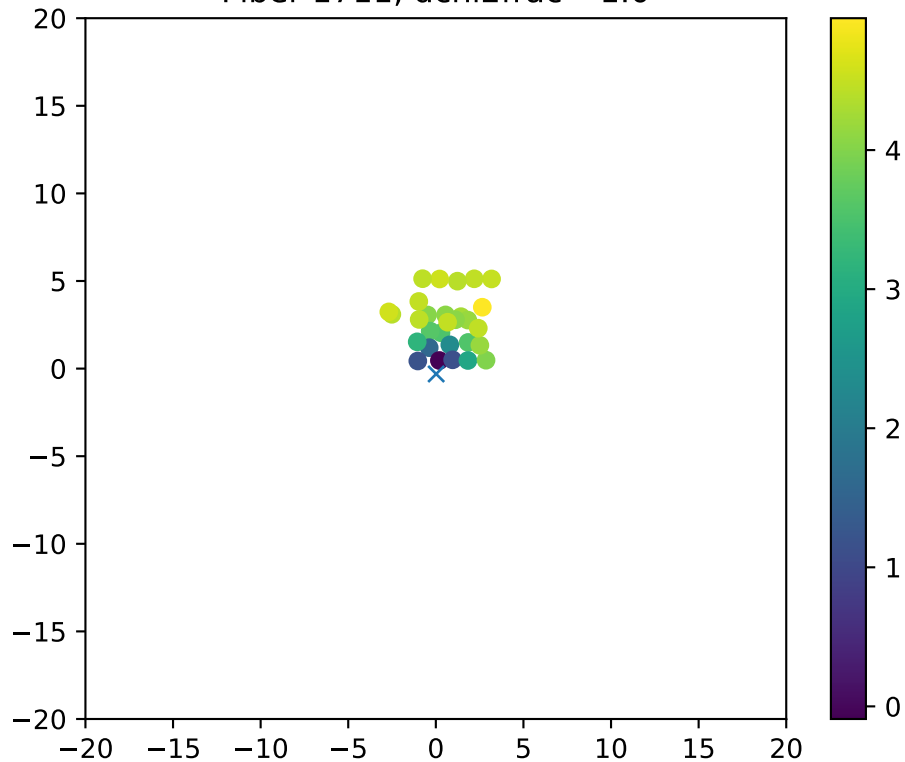
Fiber 1702, dchi2frac= 1.0



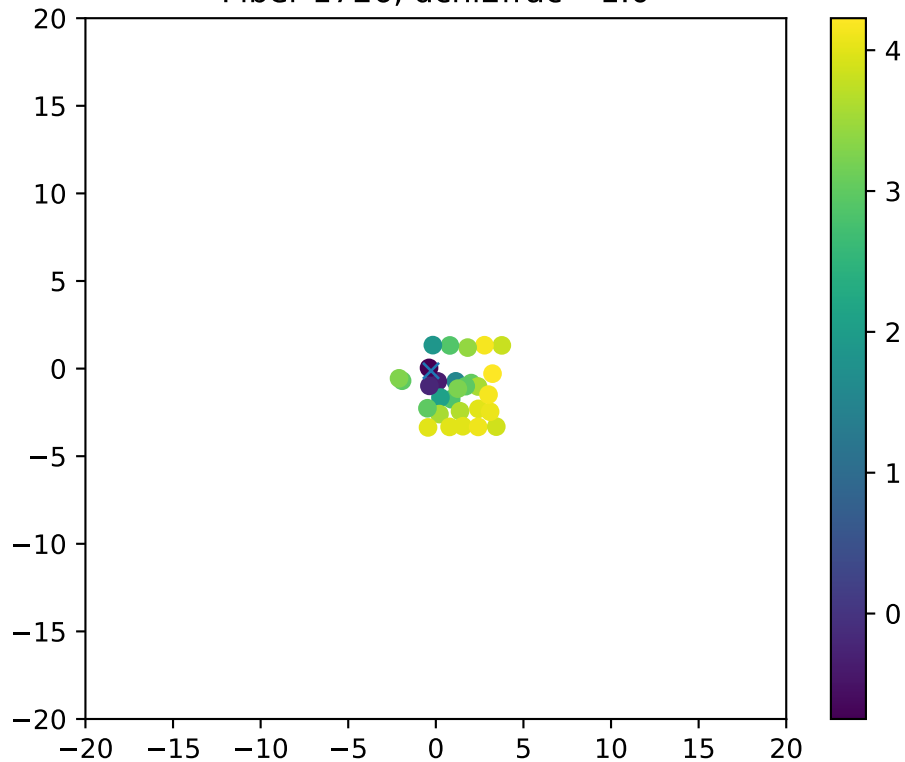
Fiber 1706, dchi2frac= 1.0



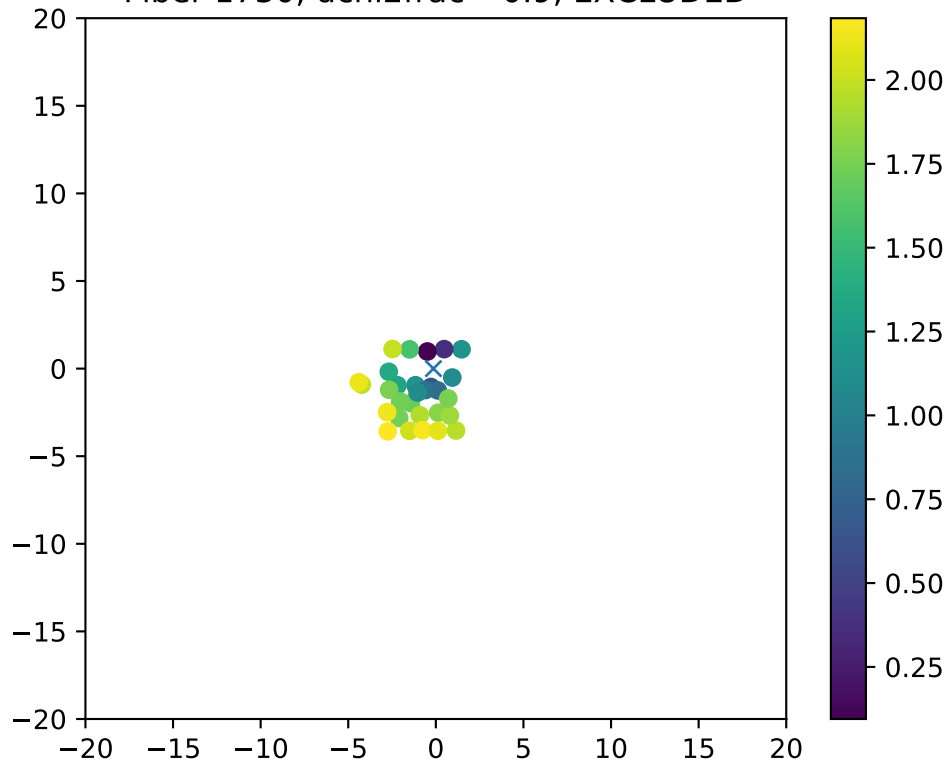
Fiber 1711, dchi2frac= 1.0



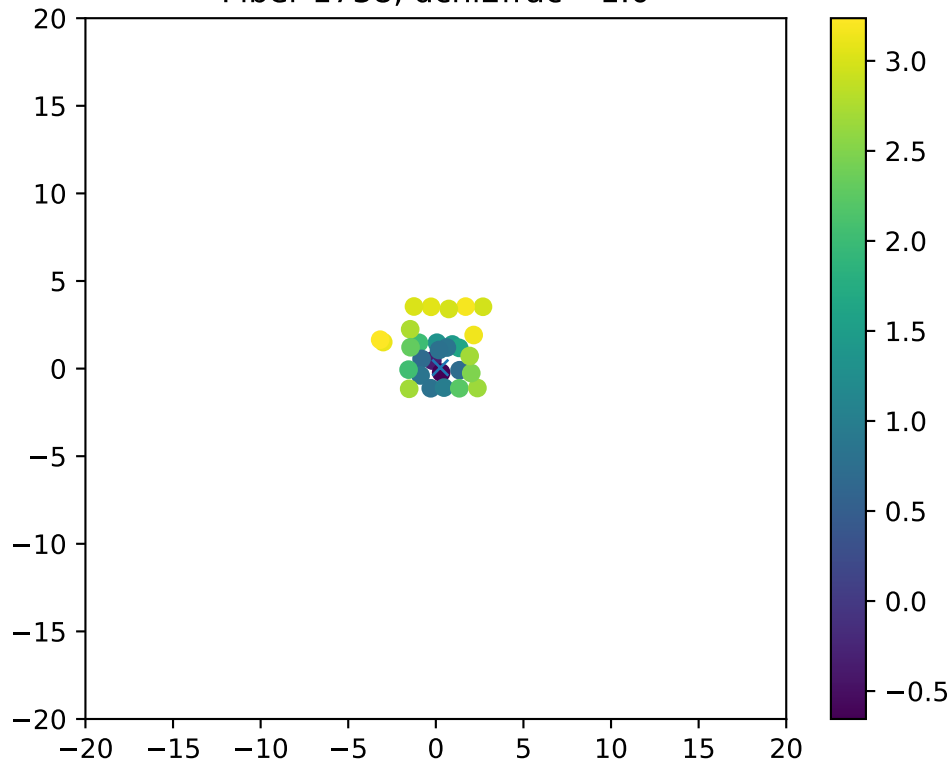
Fiber 1726, dchi2frac= 1.0



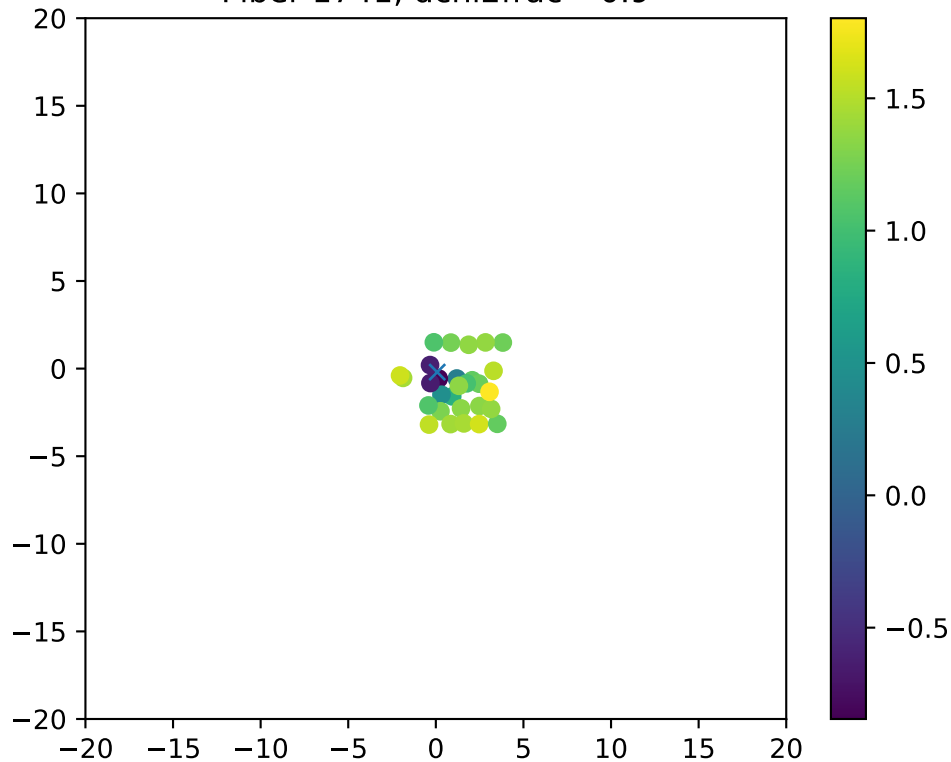
Fiber 1730, dchi2frac= 0.9, EXCLUDED



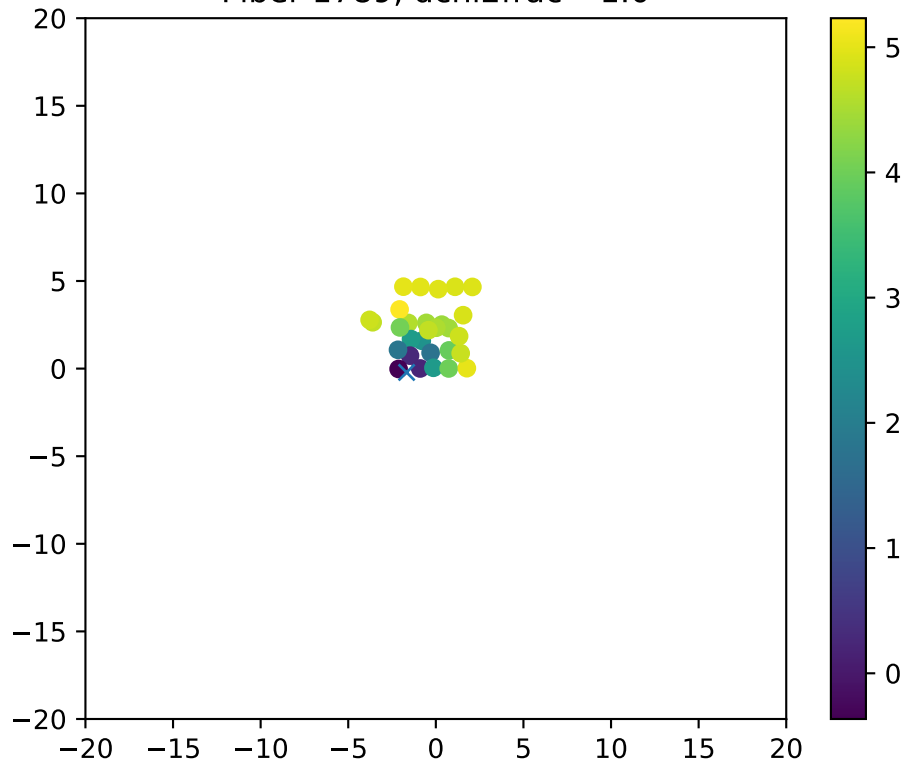
Fiber 1738, dchi2frac= 1.0



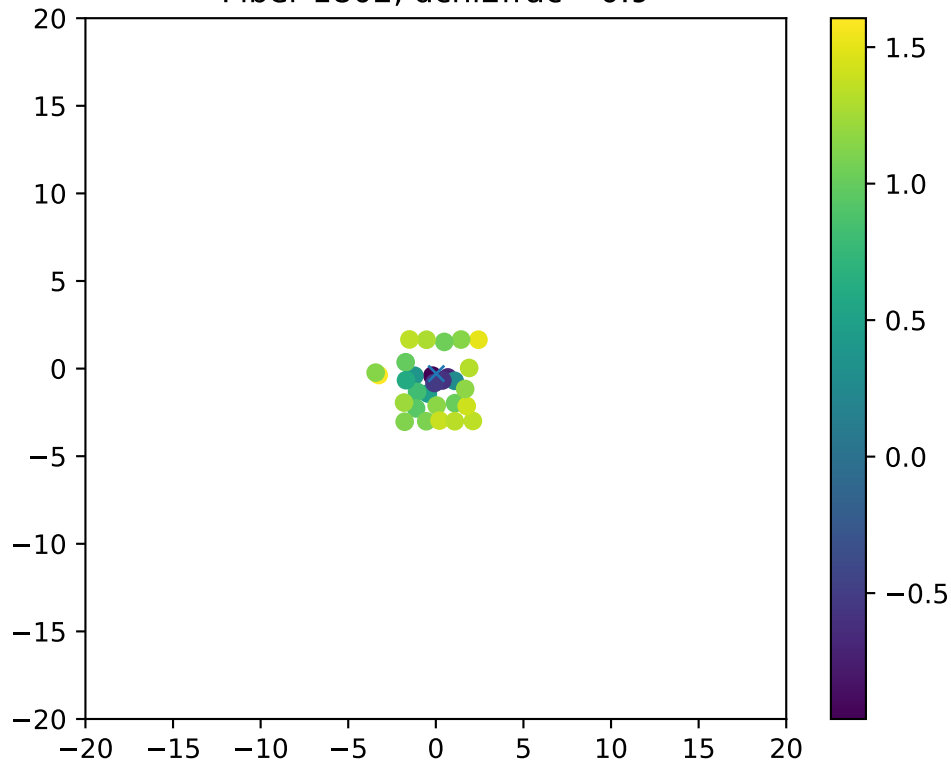
Fiber 1741, dchi2frac= 0.9



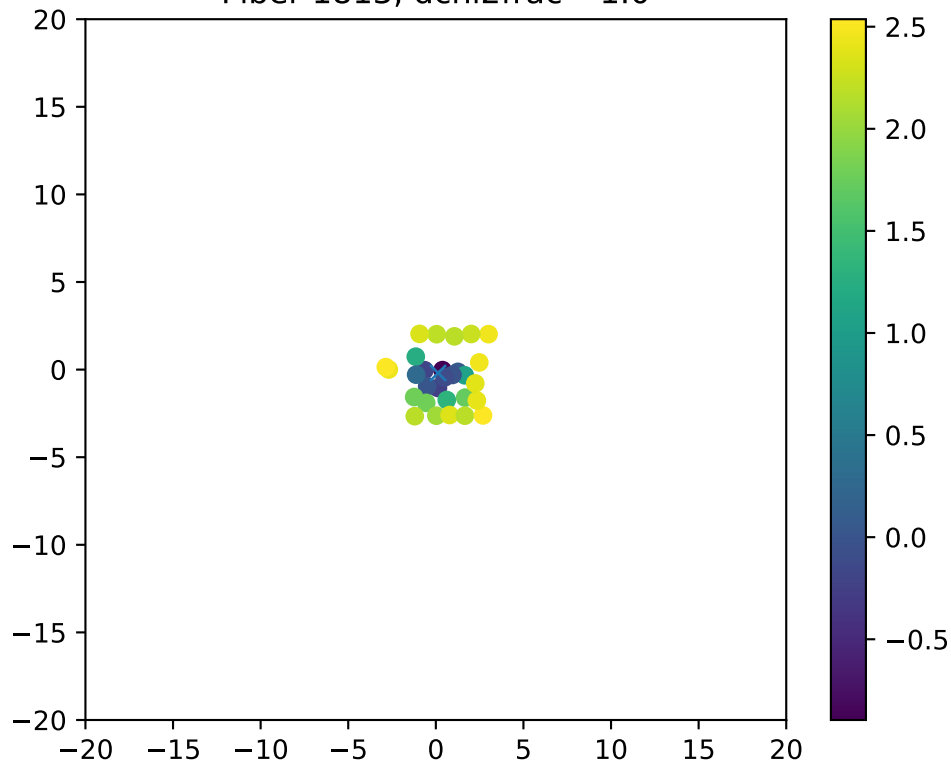
Fiber 1789, dchi2frac= 1.0



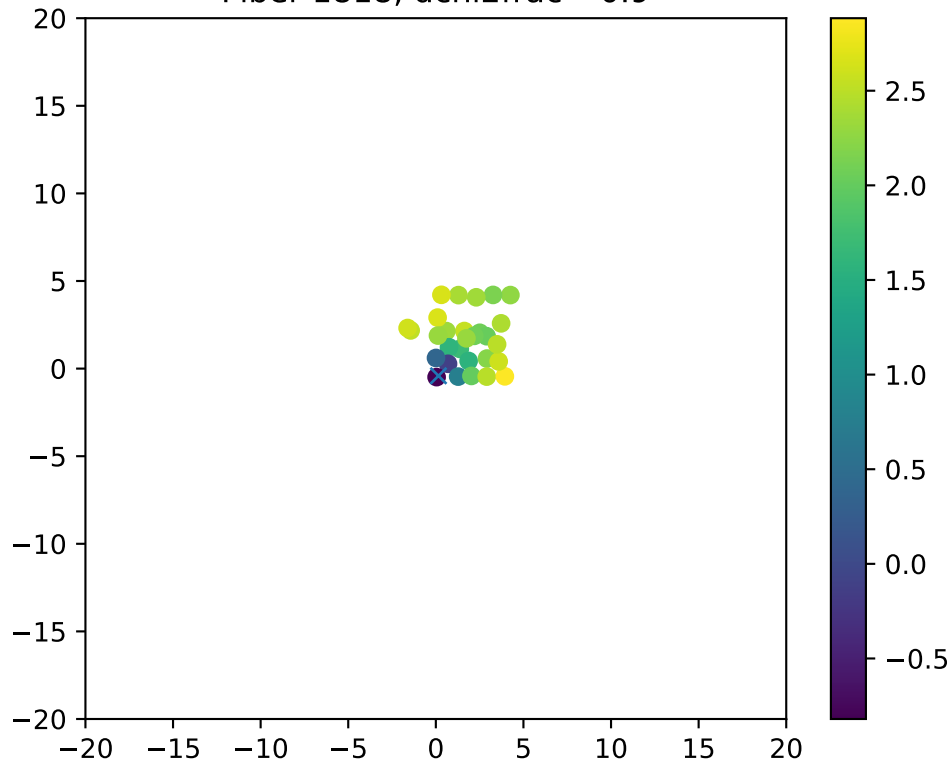
Fiber 1802, dchi2frac= 0.9



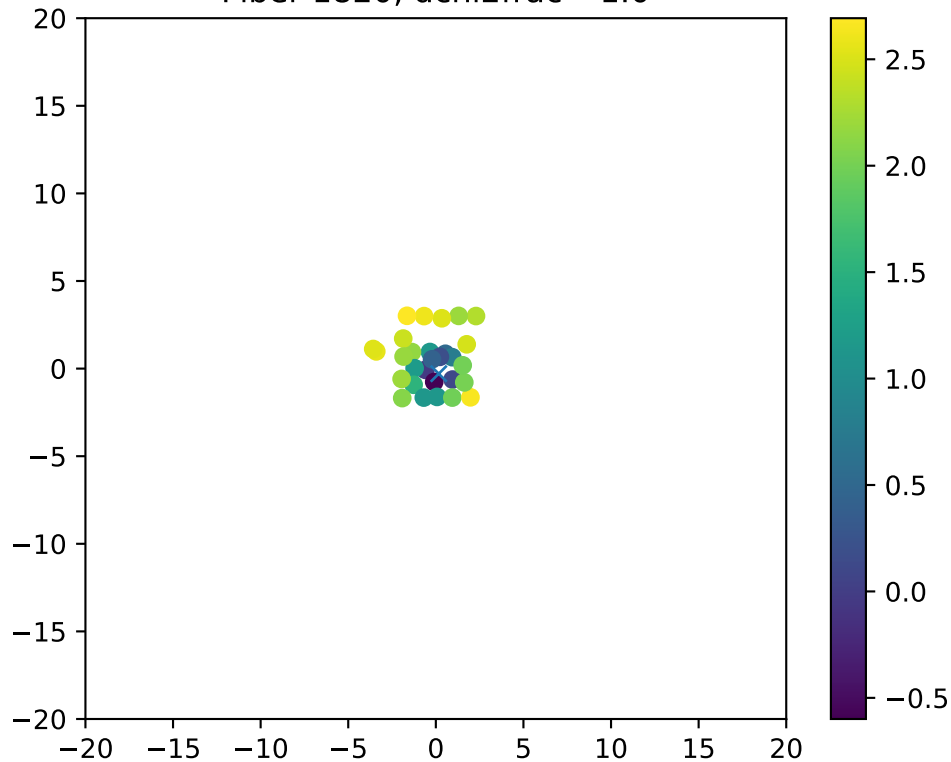
Fiber 1813, dchi2frac= 1.0



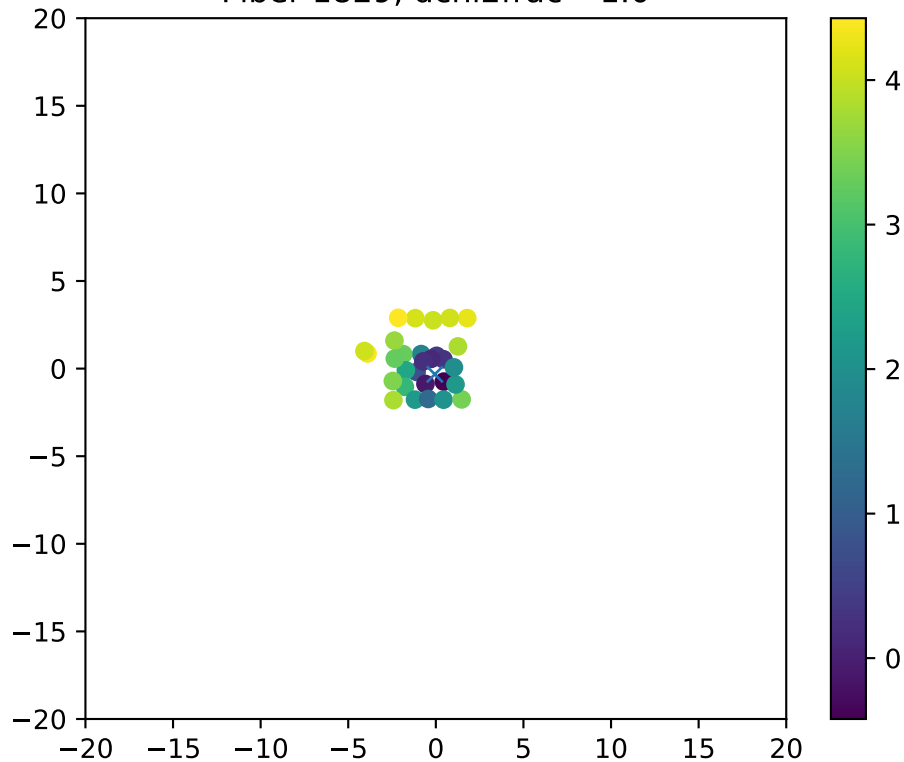
Fiber 1818, dchi2frac= 0.9



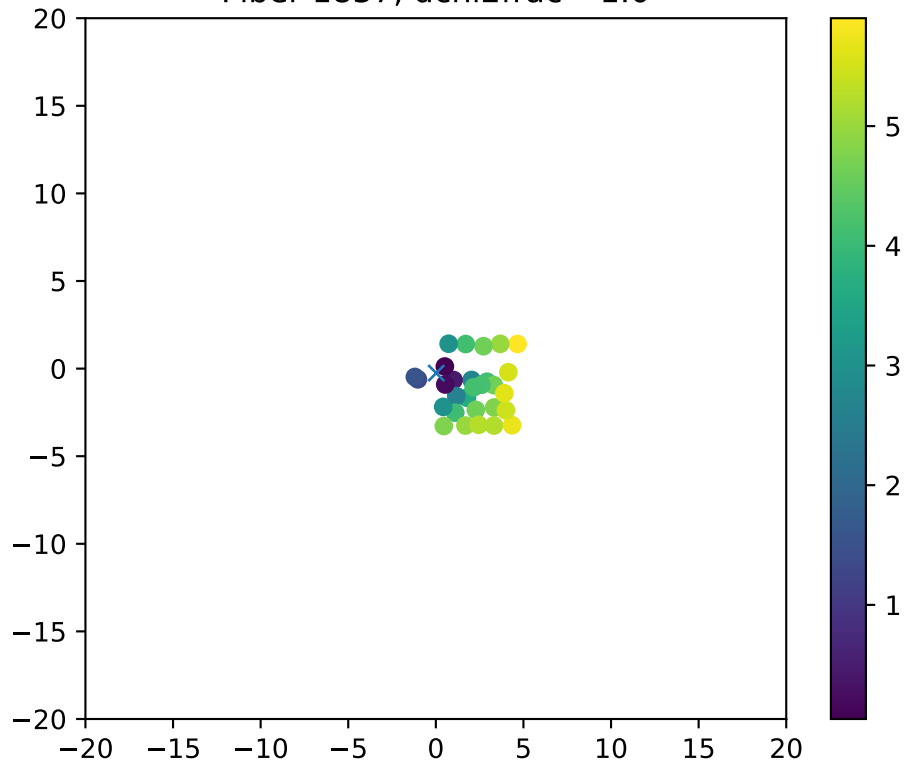
Fiber 1820, dchi2frac= 1.0



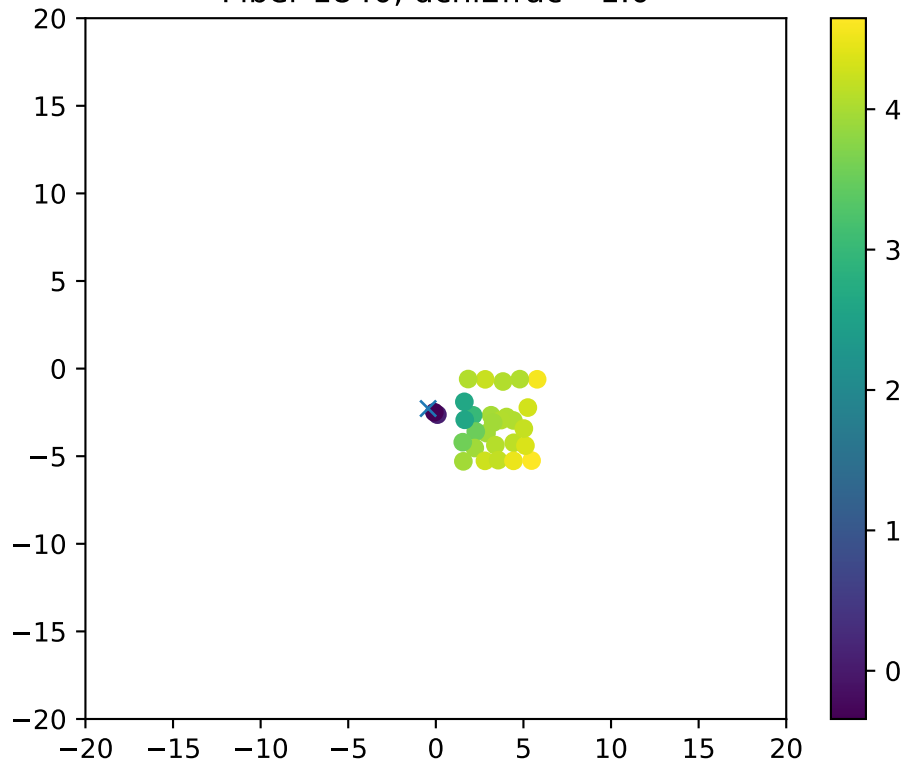
Fiber 1829, dchi2frac= 1.0



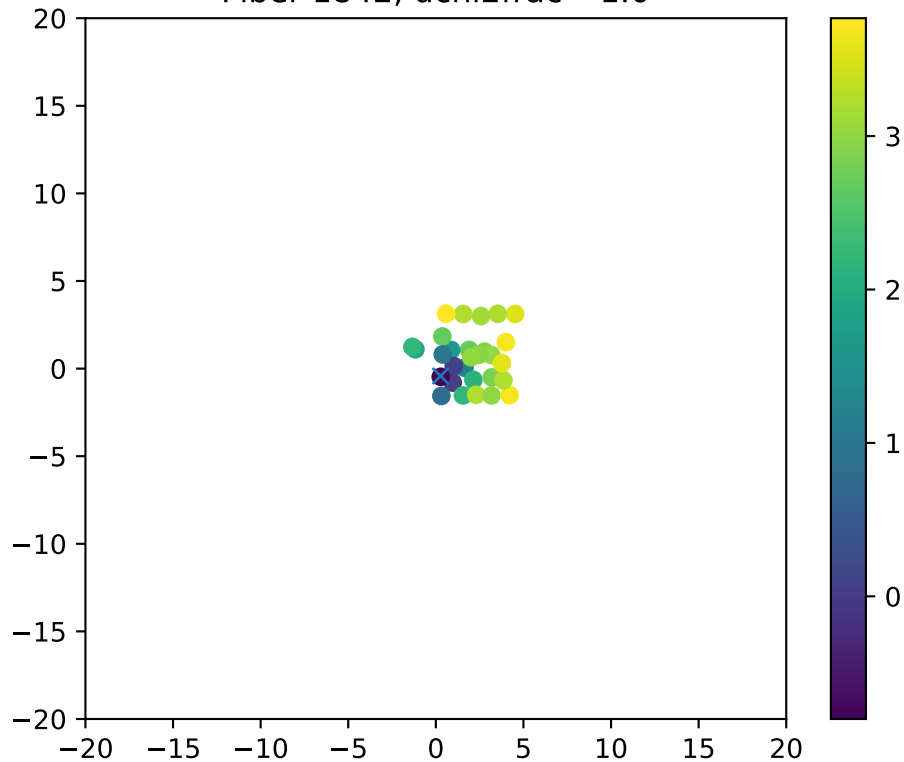
Fiber 1837, dchi2frac= 1.0



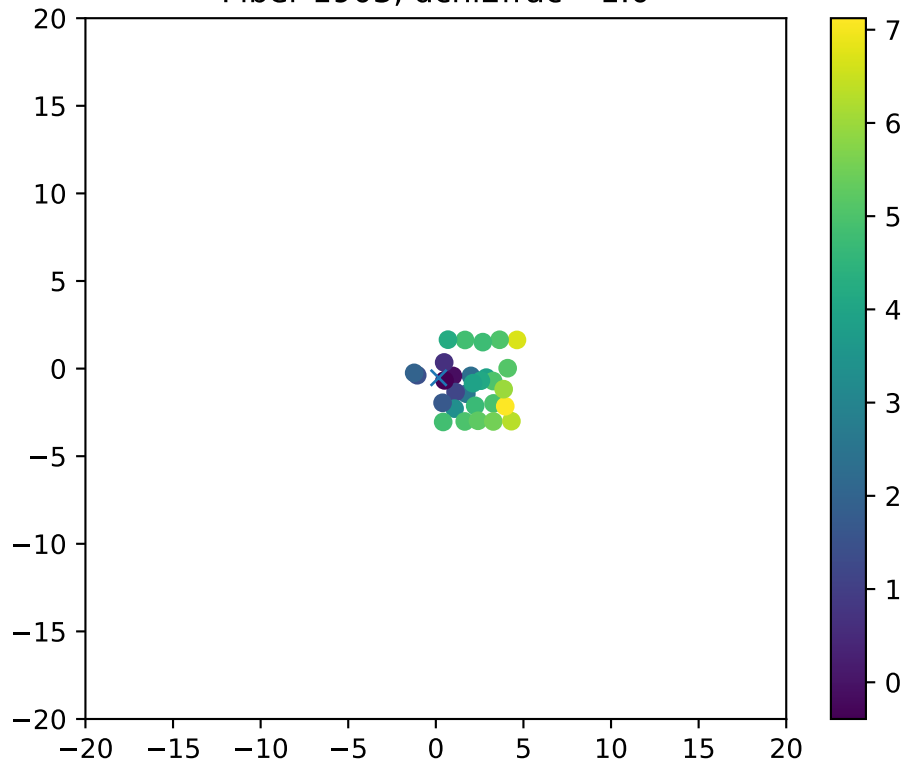
Fiber 1840, dchi2frac= 1.0



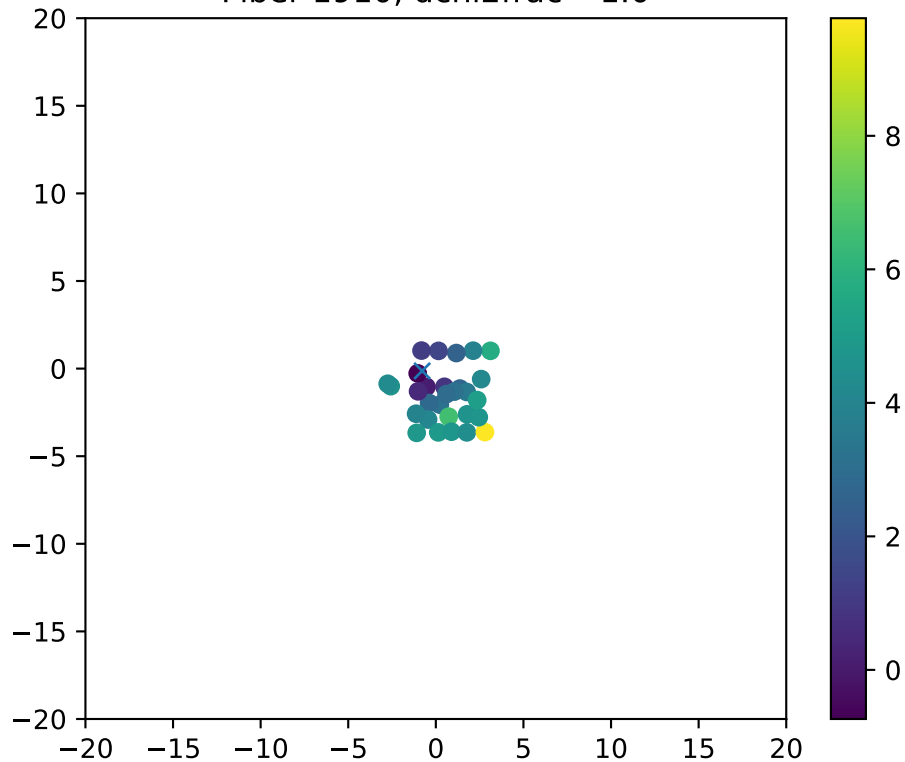
Fiber 1842, dchi2frac= 1.0



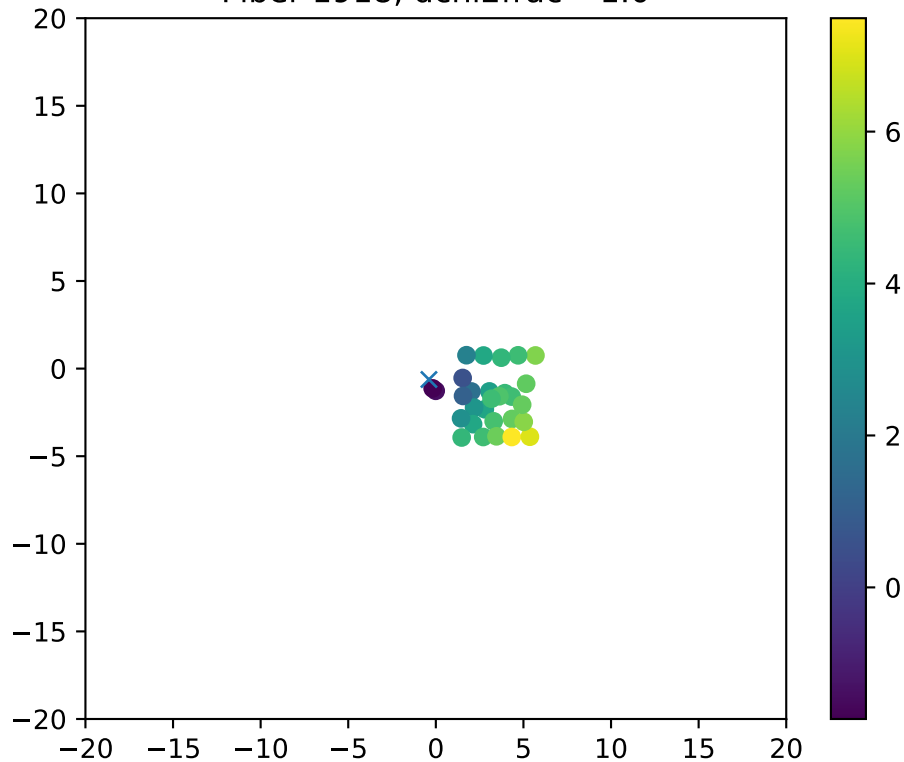
Fiber 1903, dchi2frac= 1.0



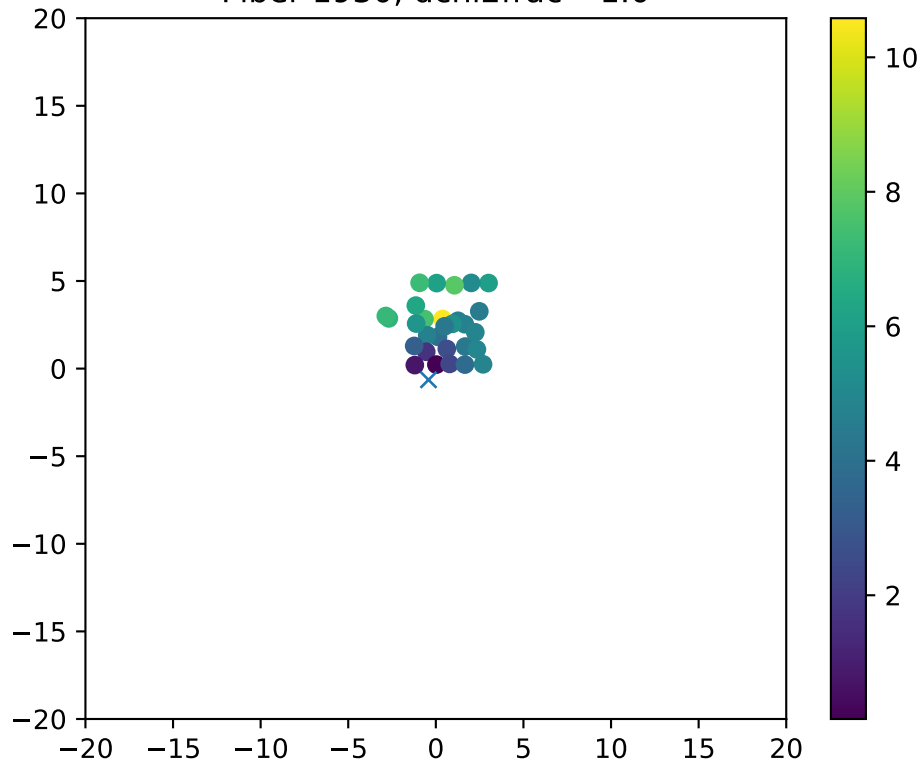
Fiber 1910, dchi2frac= 1.0



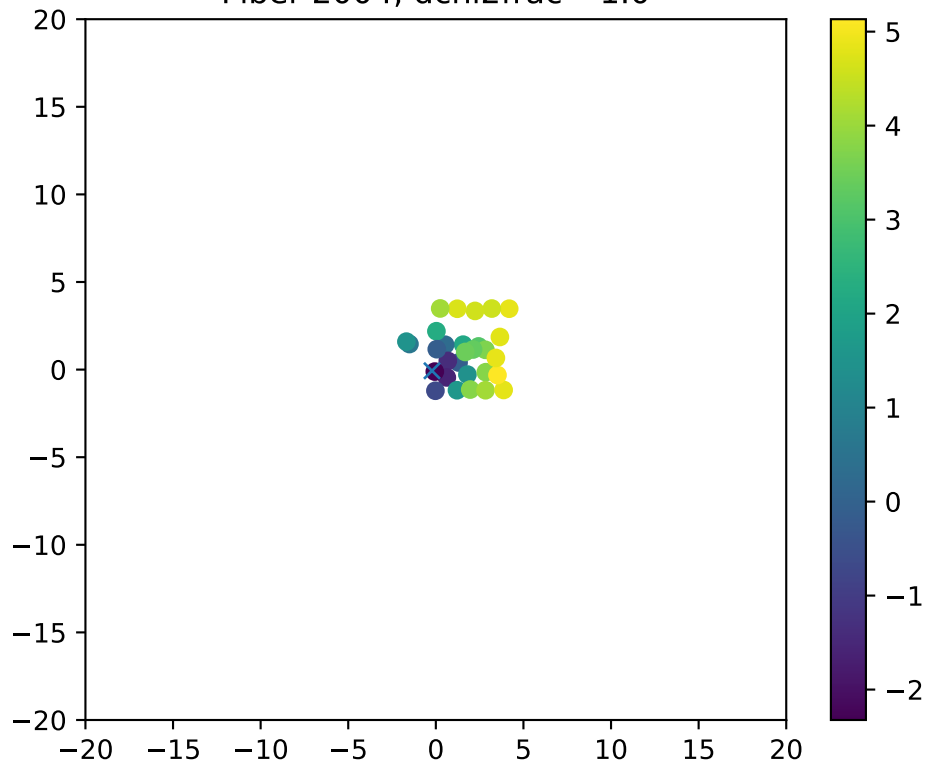
Fiber 1918, dchi2frac= 1.0



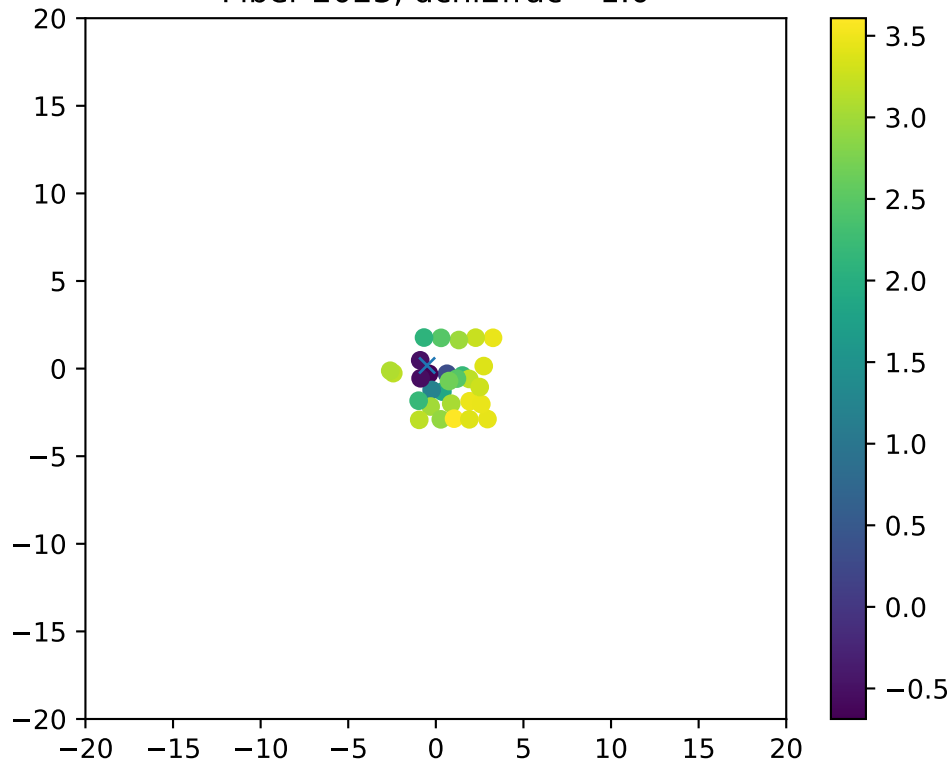
Fiber 1930, dchi2frac= 1.0



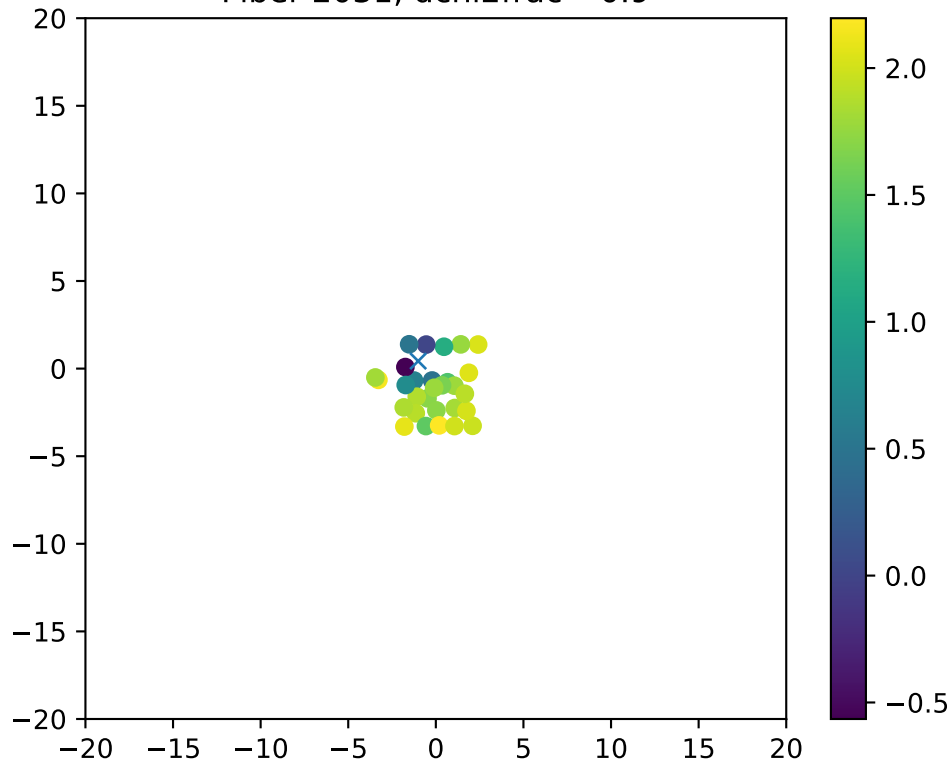
Fiber 2004, dchi2frac= 1.0



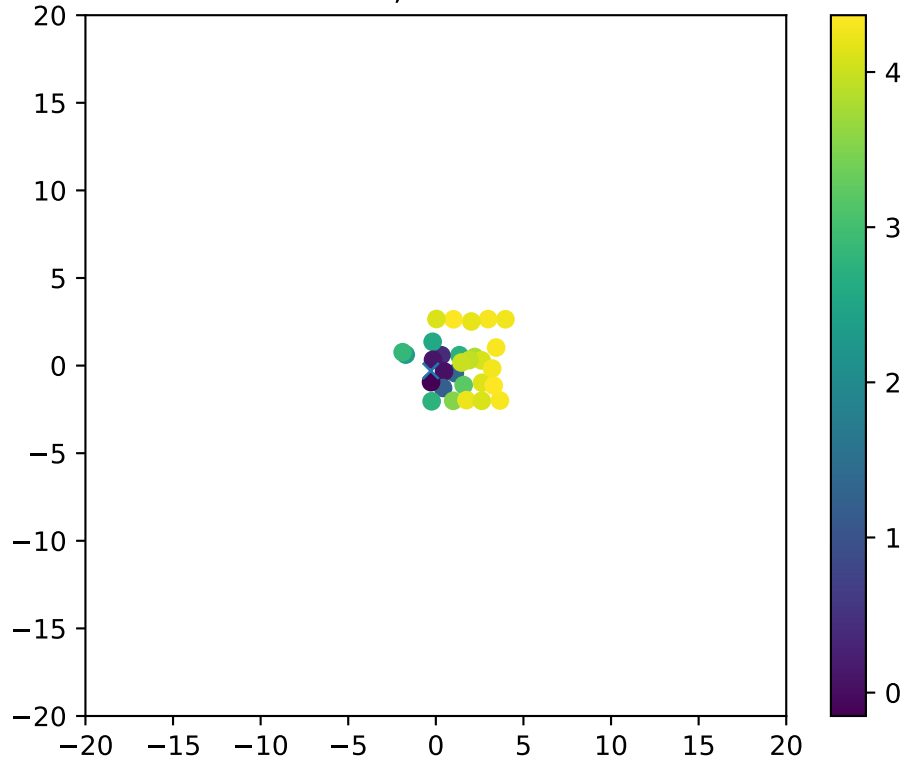
Fiber 2023, dchi2frac= 1.0



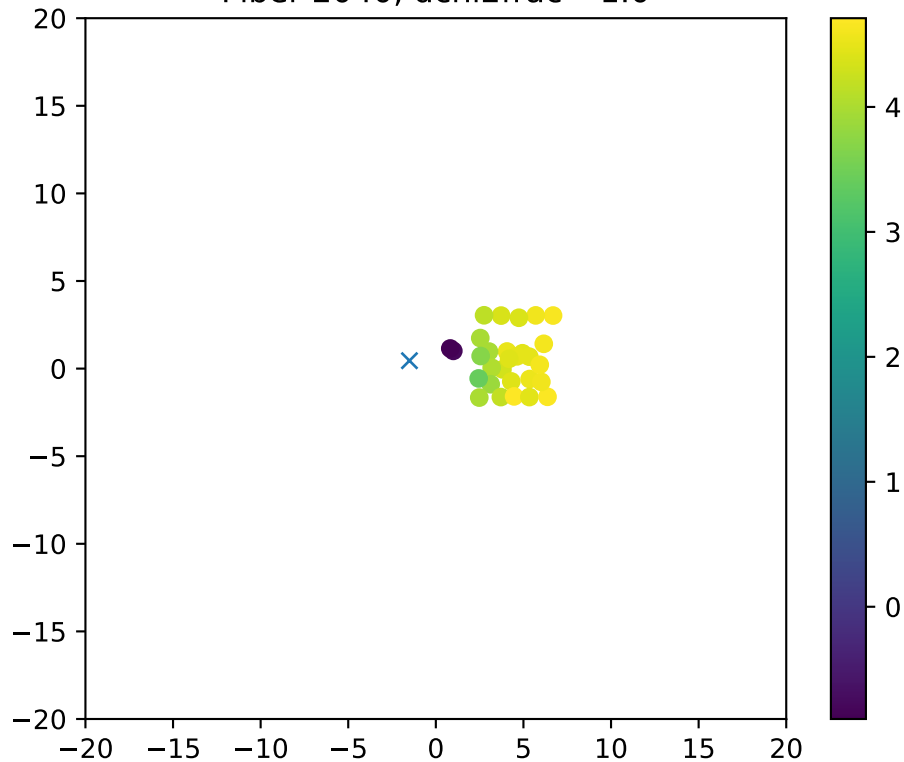
Fiber 2031, dchi2frac= 0.9



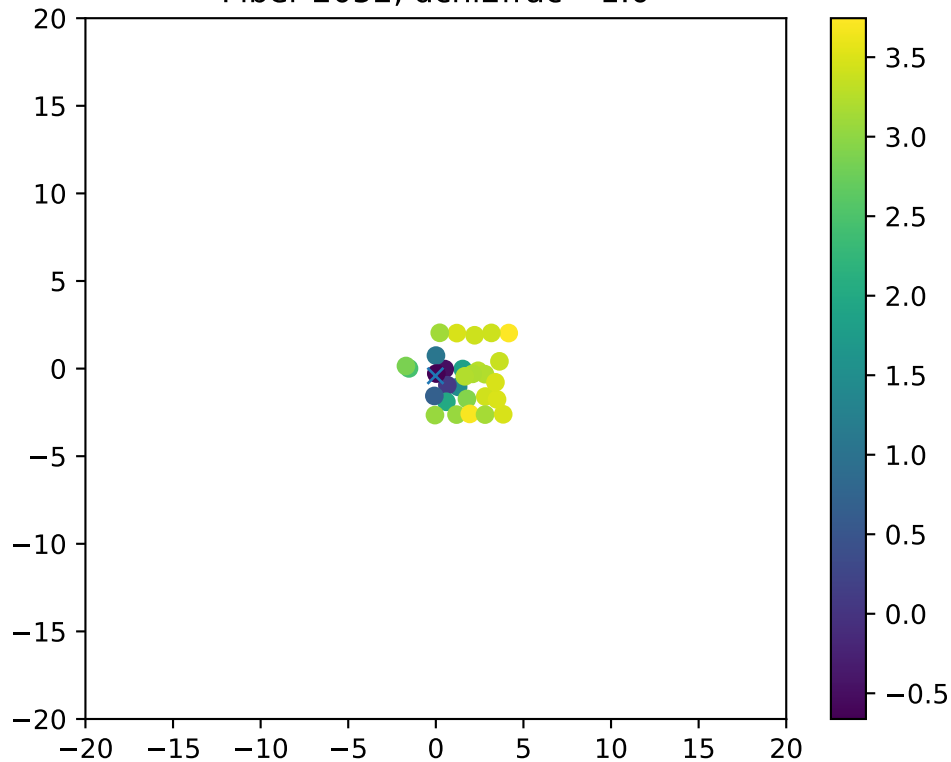
Fiber 2035, dchi2frac= 1.0



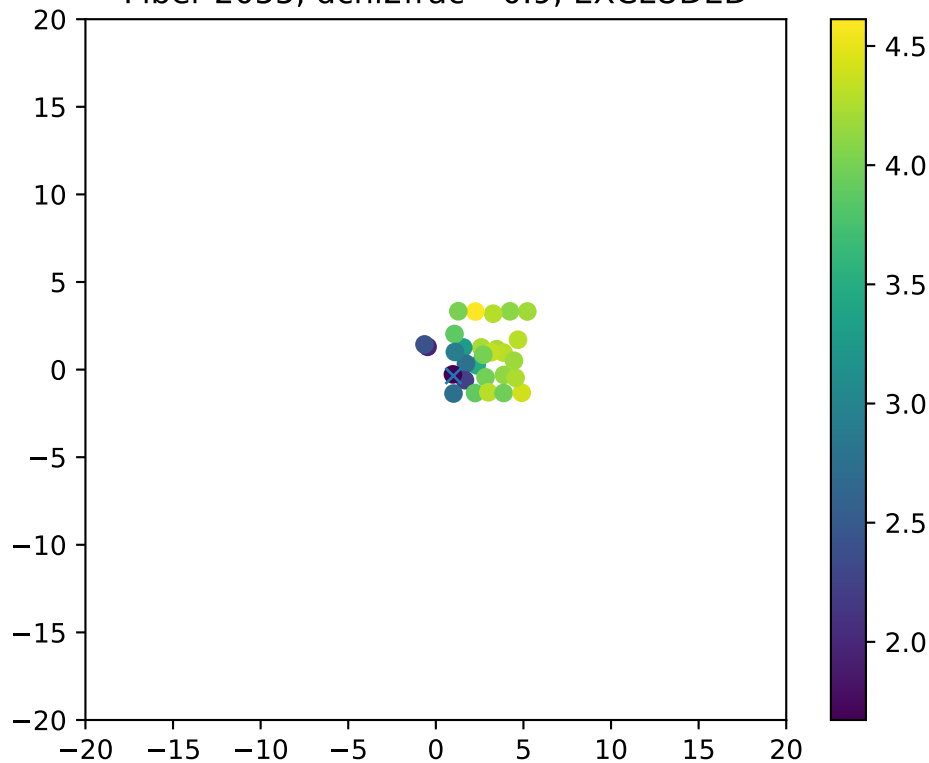
Fiber 2040, dchi2frac= 1.0



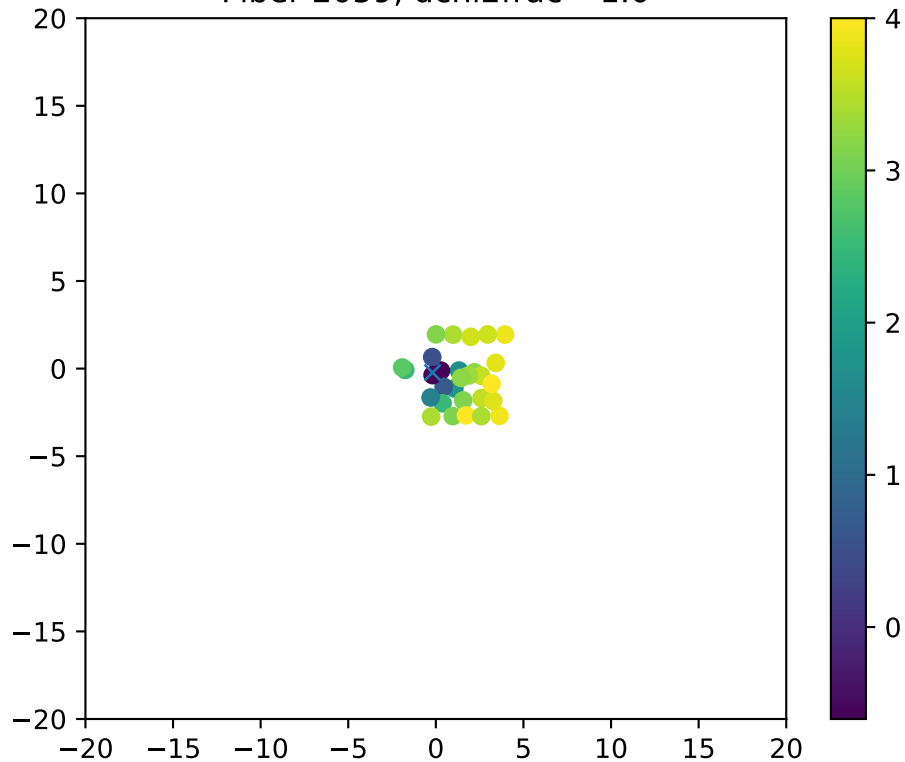
Fiber 2052, dchi2frac= 1.0



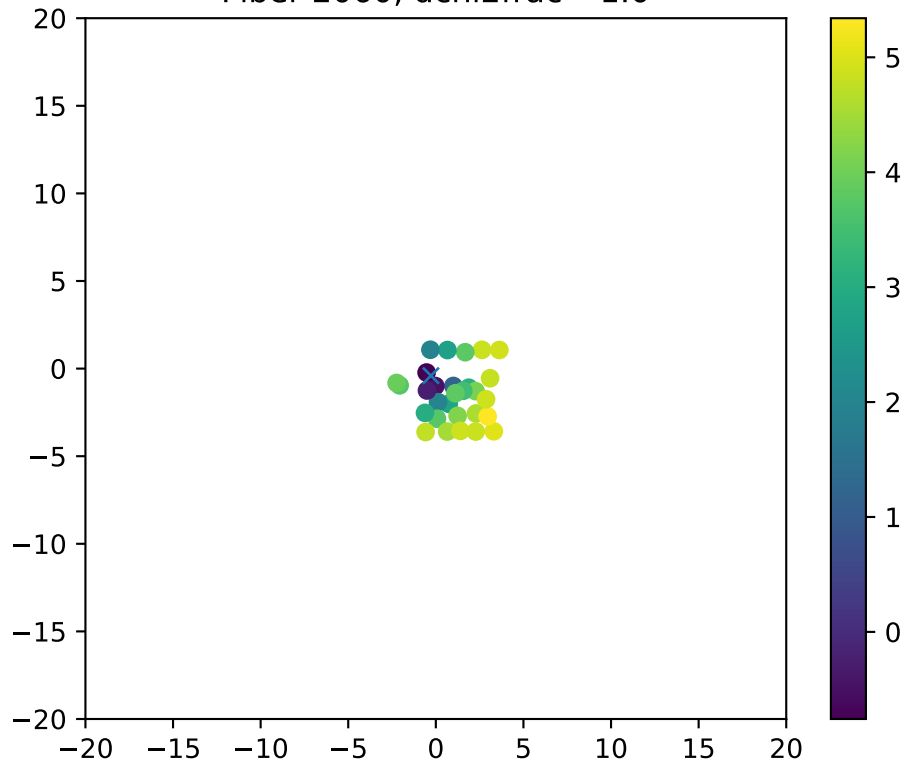
Fiber 2055, dchi2frac= 0.9, EXCLUDED



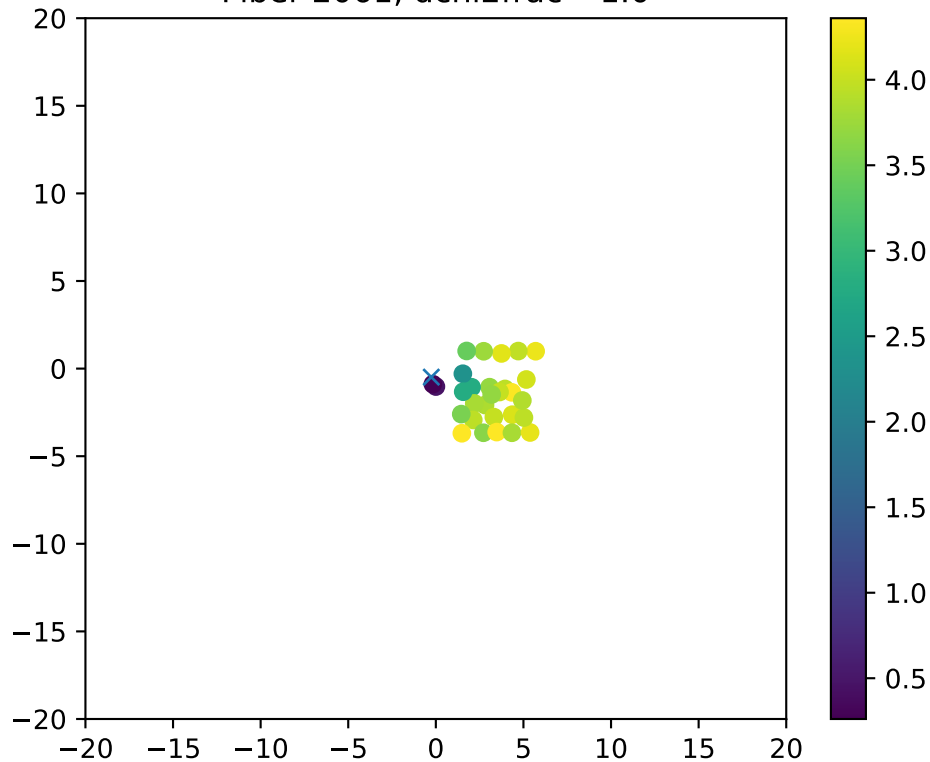
Fiber 2059, dchi2frac= 1.0



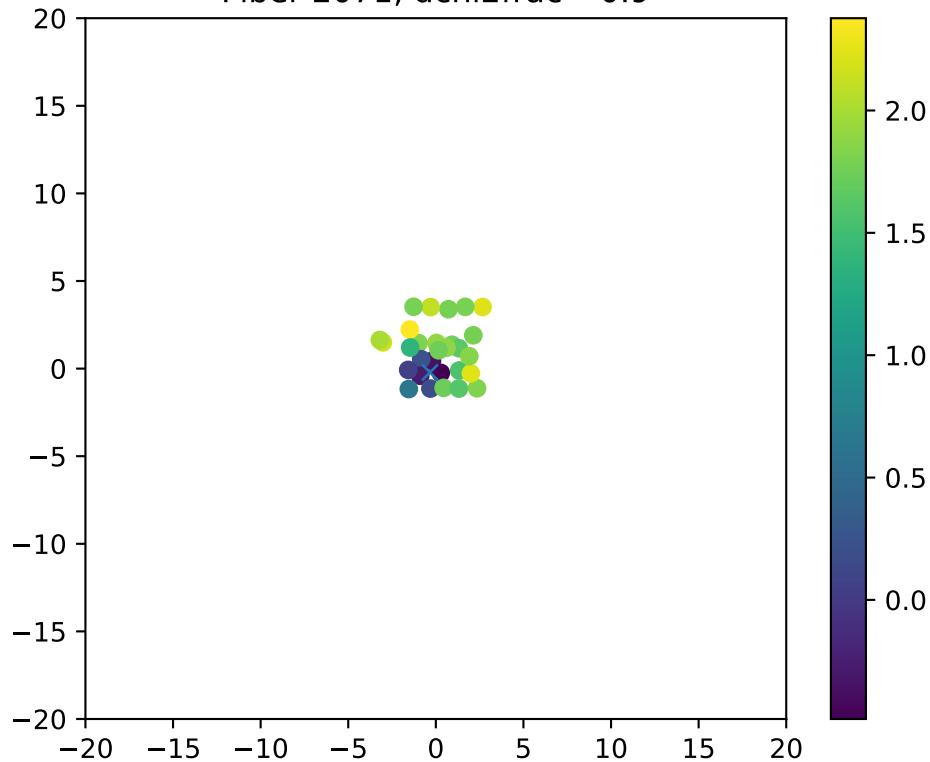
Fiber 2060, dchi2frac= 1.0



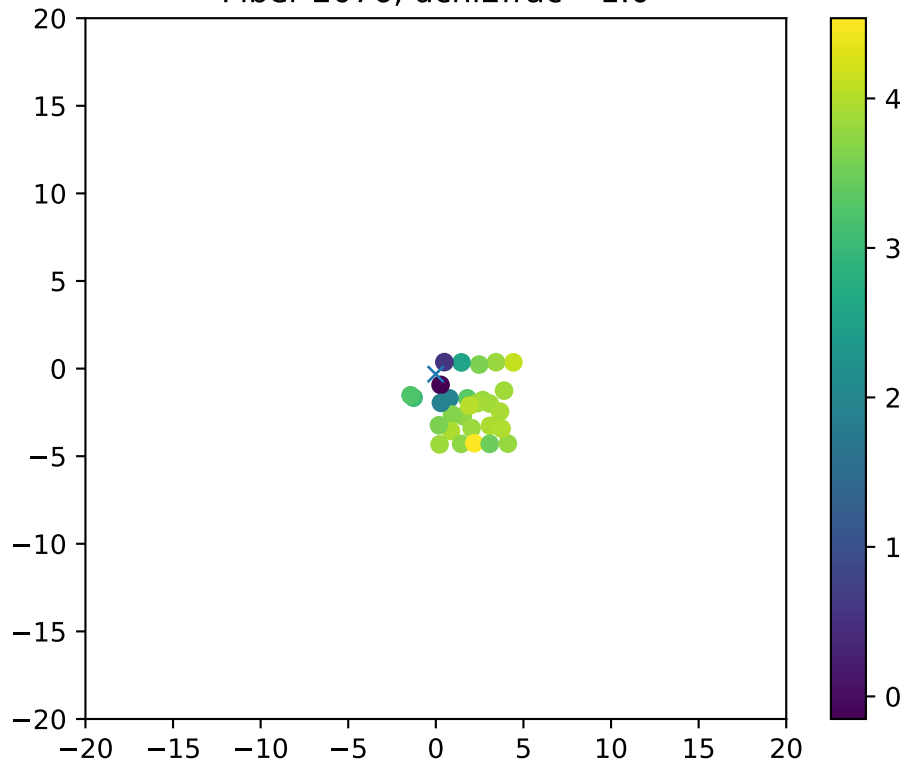
Fiber 2061, dchi2frac= 1.0



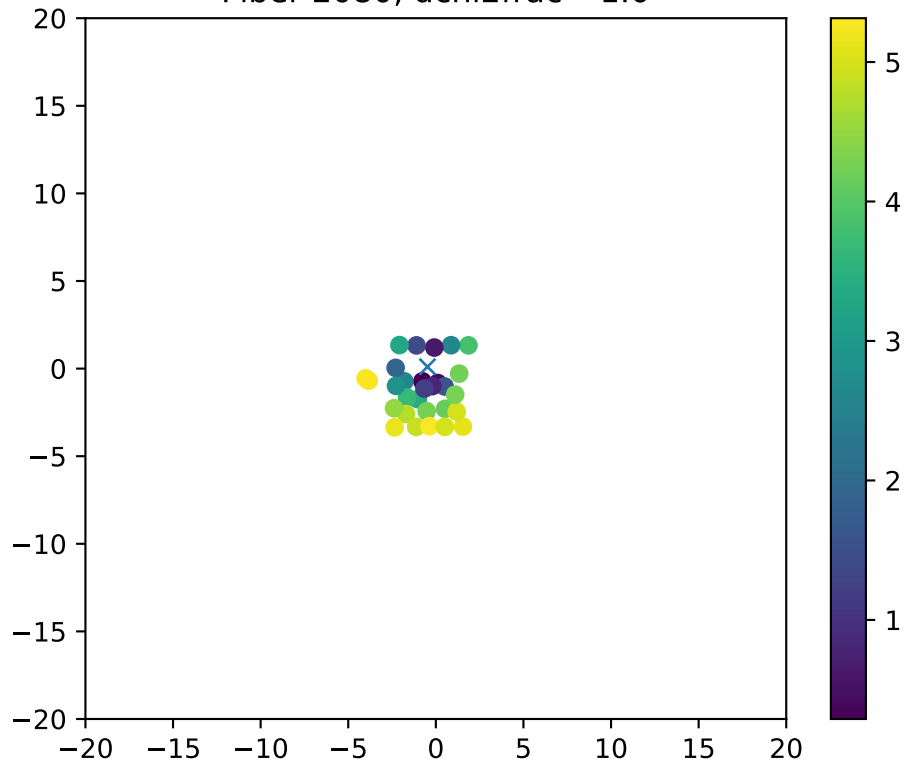
Fiber 2071, dchi2frac= 0.9



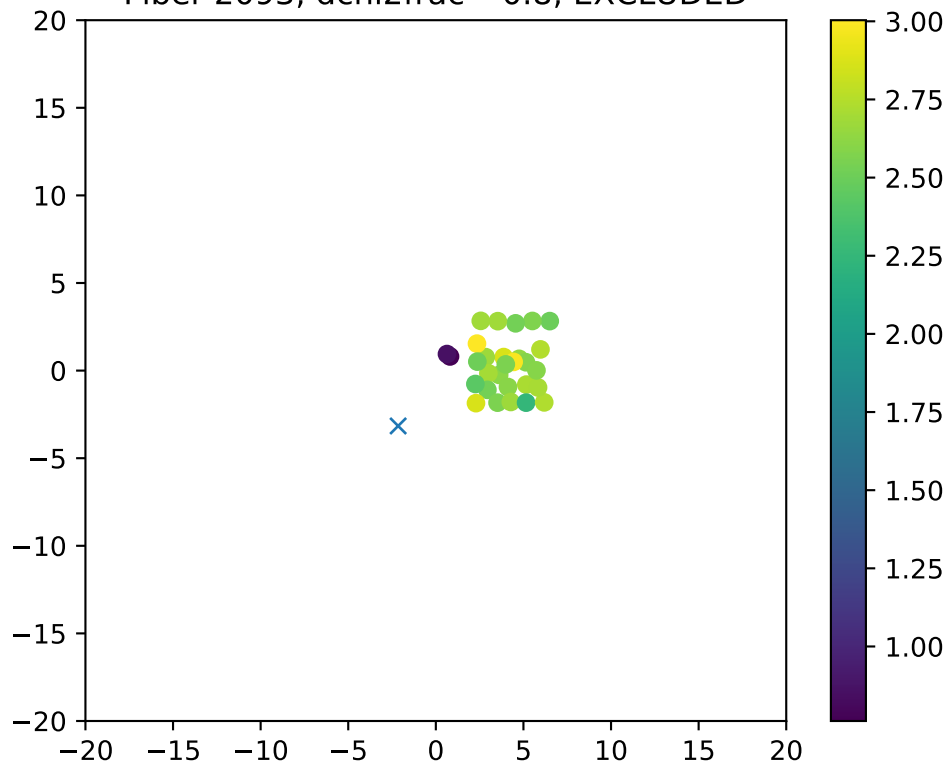
Fiber 2076, dchi2frac= 1.0



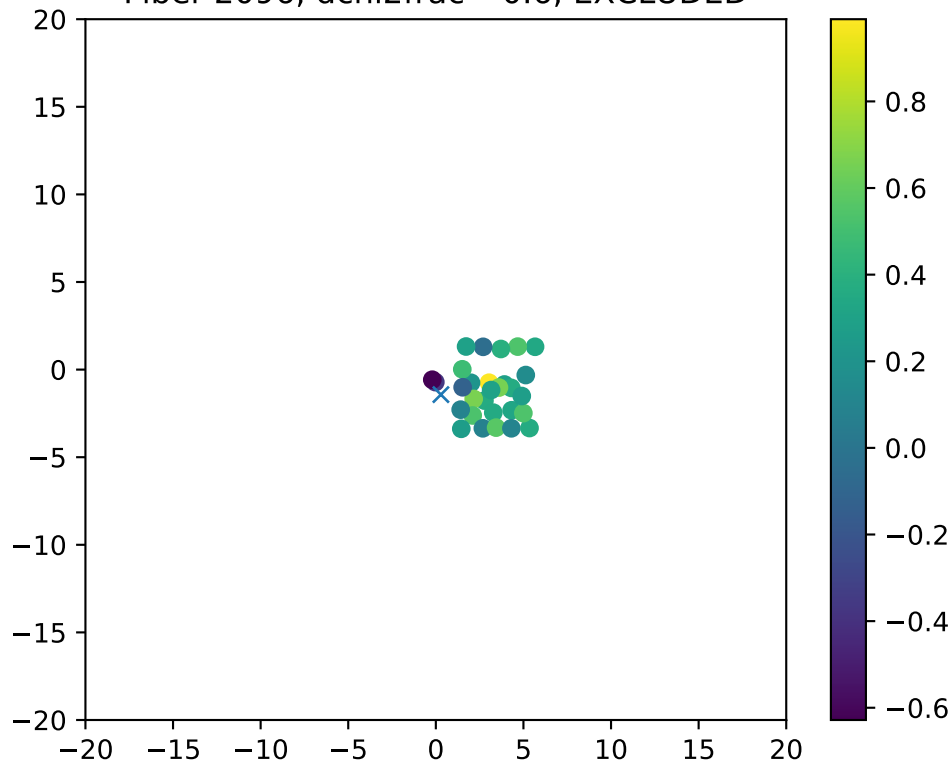
Fiber 2080, dchi2frac= 1.0



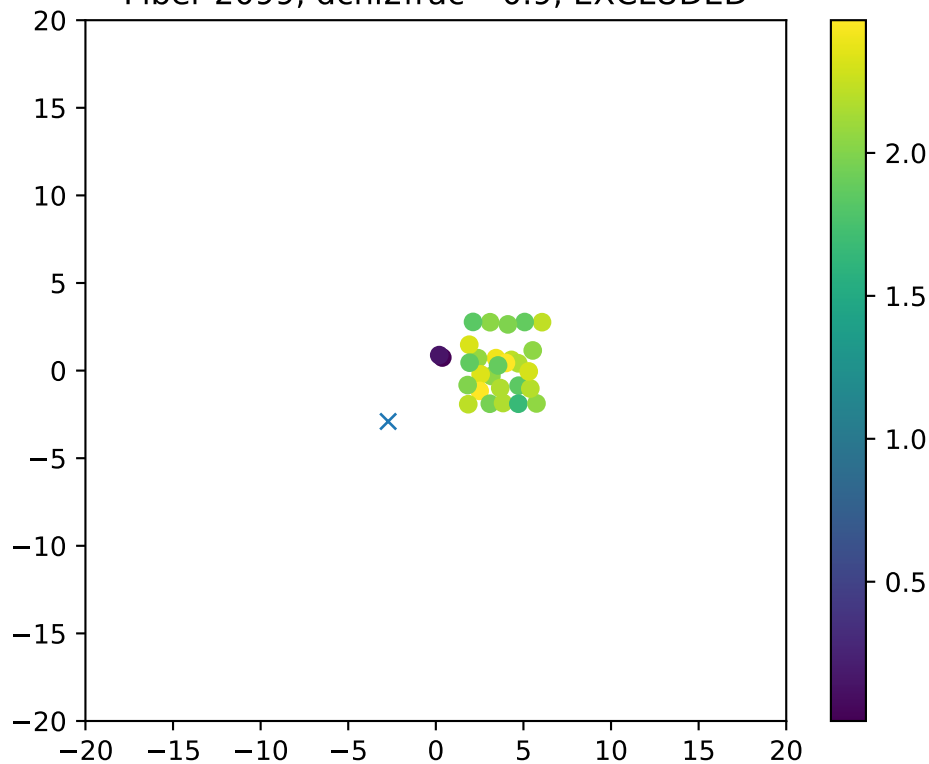
Fiber 2093, dchi2frac= 0.8, EXCLUDED



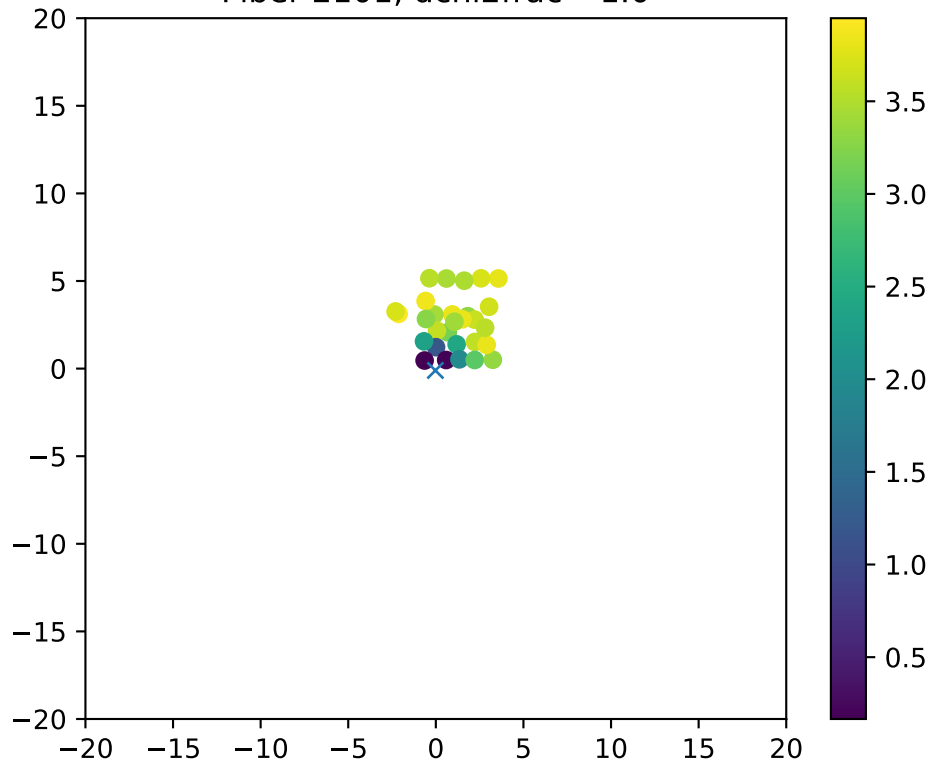
Fiber 2096, dchi2frac= 0.6, EXCLUDED



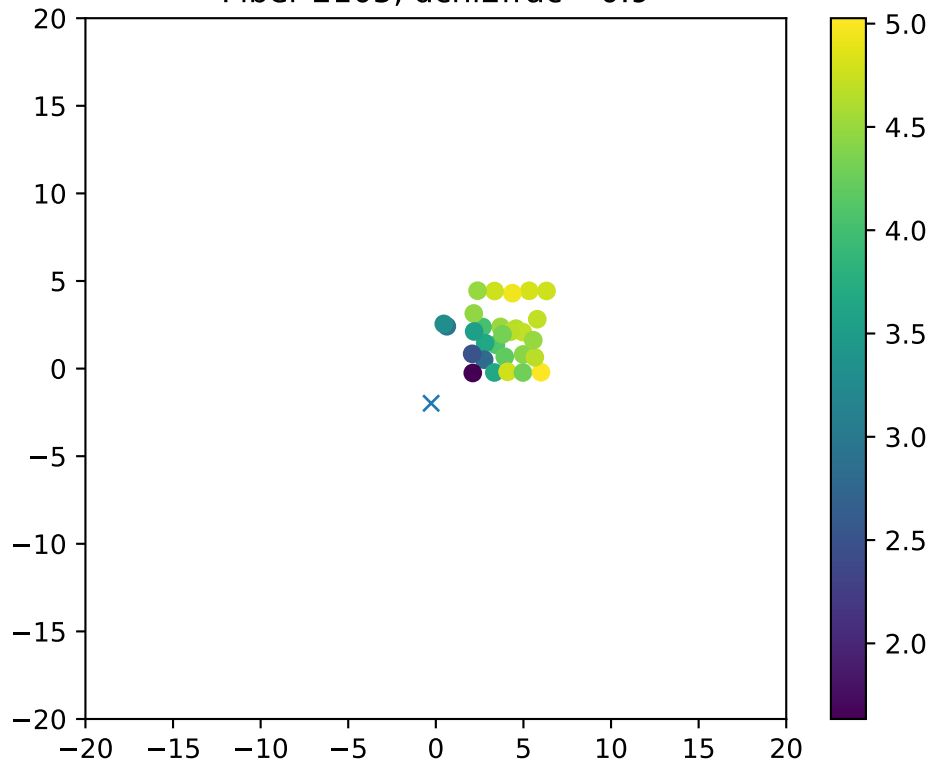
Fiber 2099, dchi2frac= 0.9, EXCLUDED



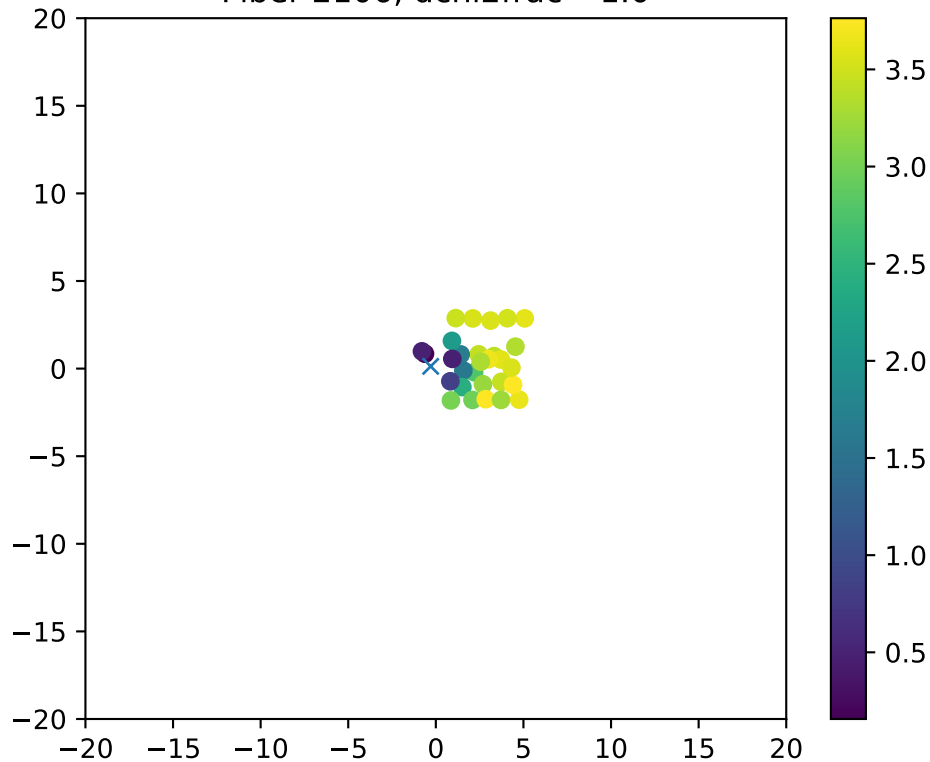
Fiber 2101, dchi2frac= 1.0



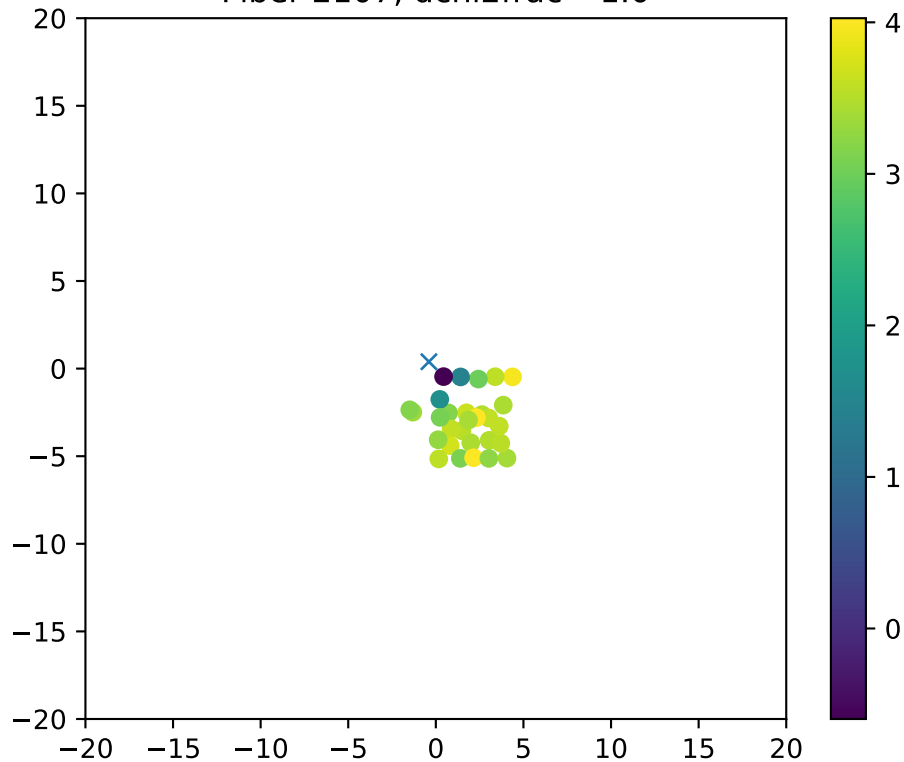
Fiber 2105, dchi2frac= 0.9



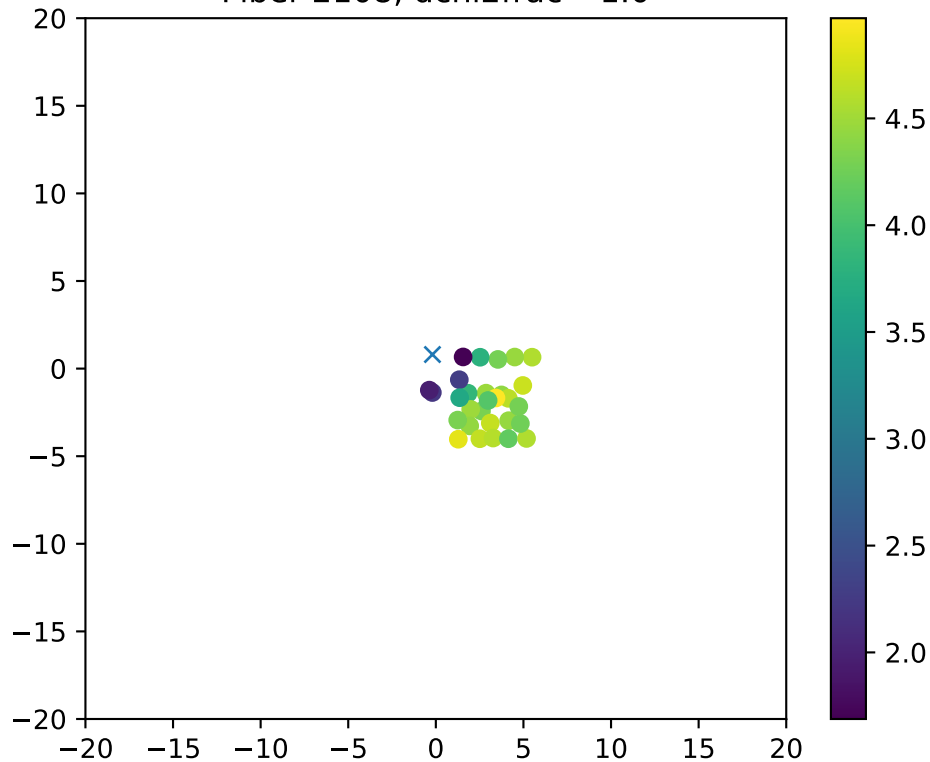
Fiber 2106, dchi2frac= 1.0



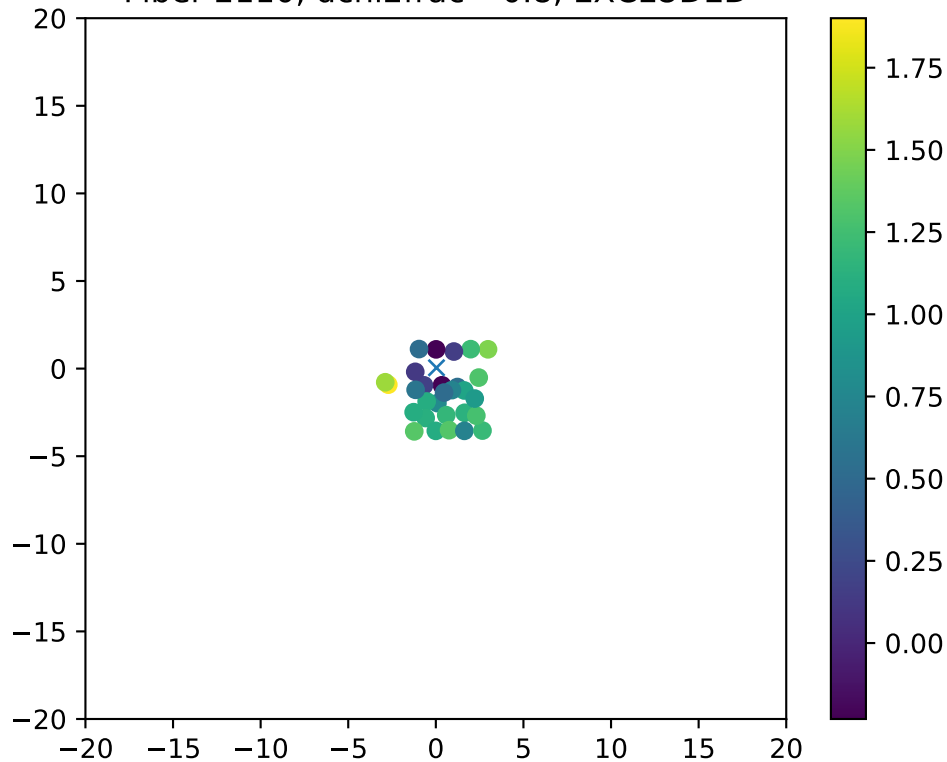
Fiber 2107, dchi2frac= 1.0



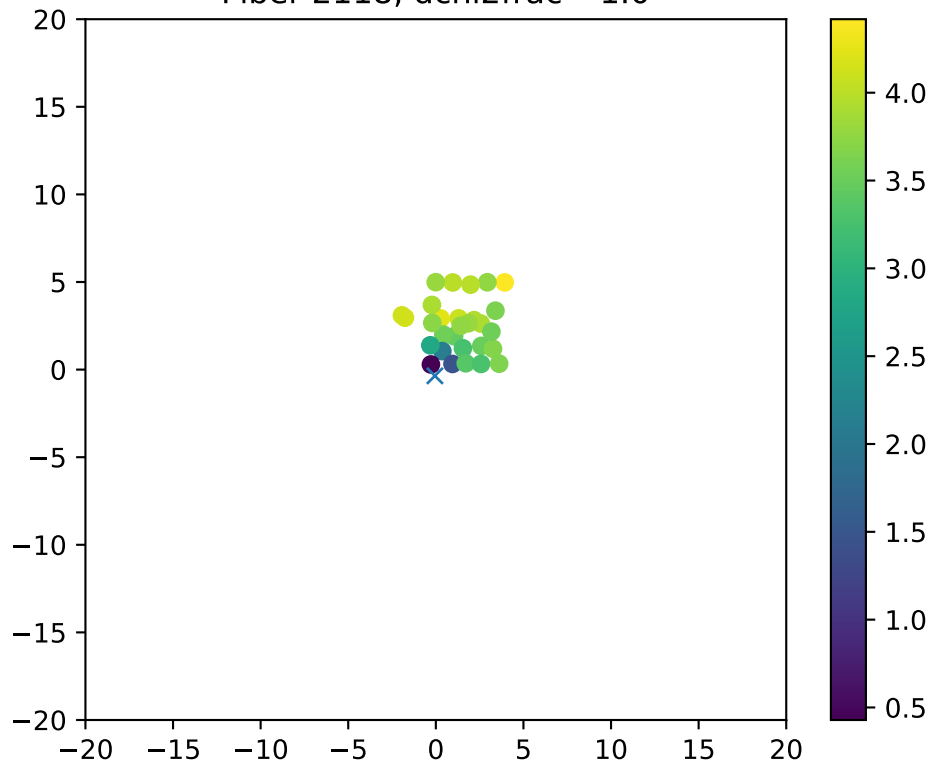
Fiber 2108, dchi2frac= 1.0



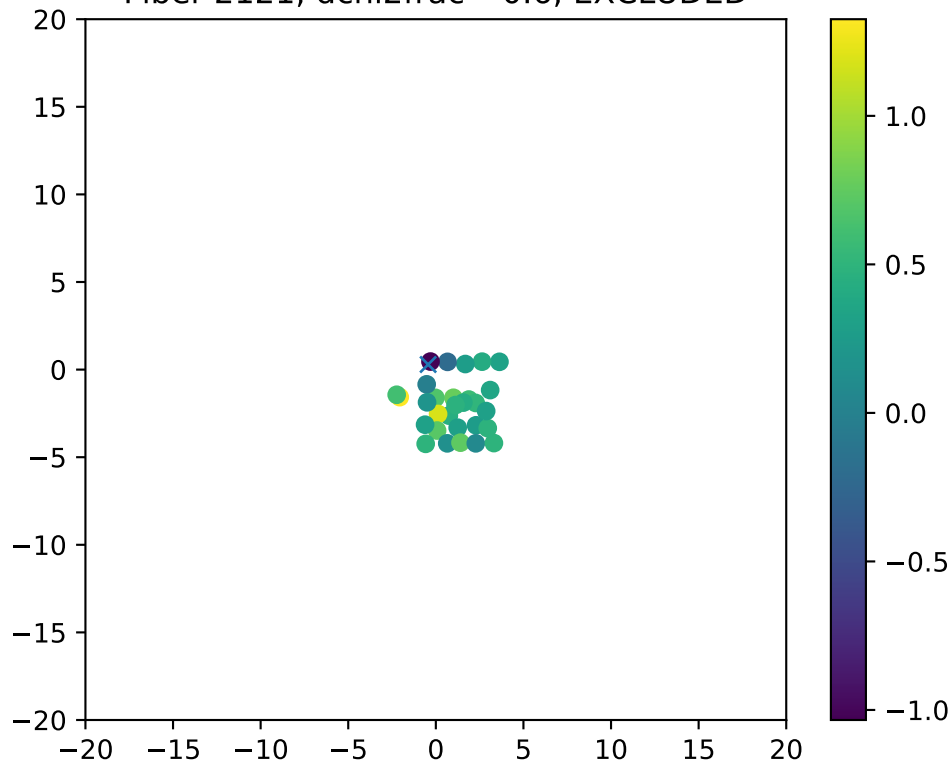
Fiber 2110, dchi2frac= 0.8, EXCLUDED



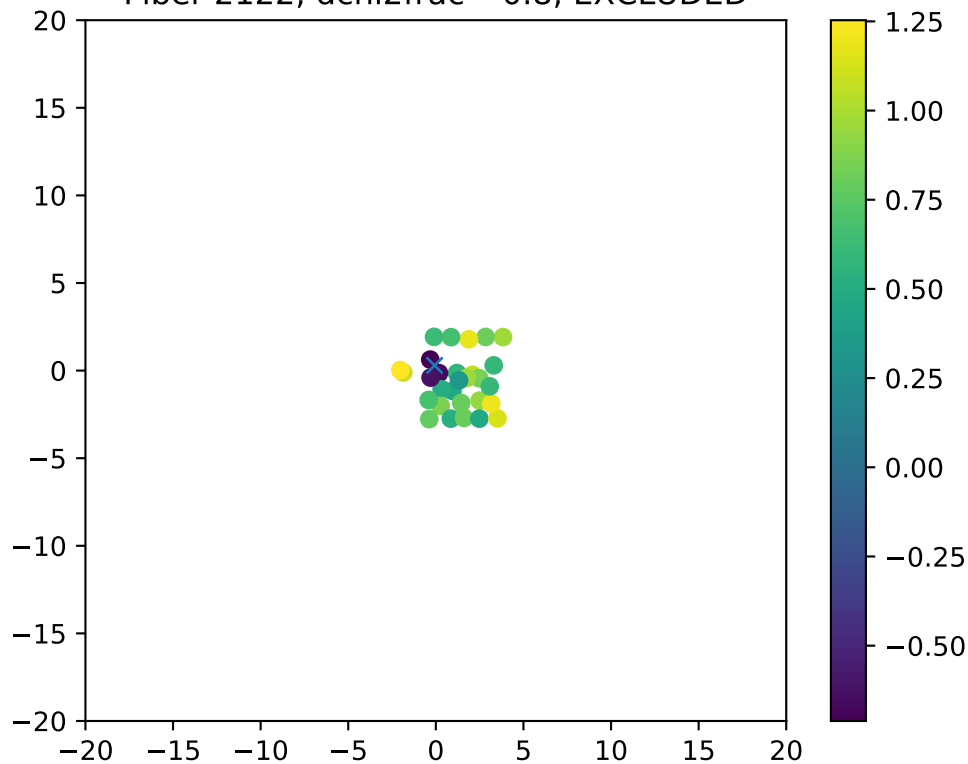
Fiber 2118, dchi2frac= 1.0



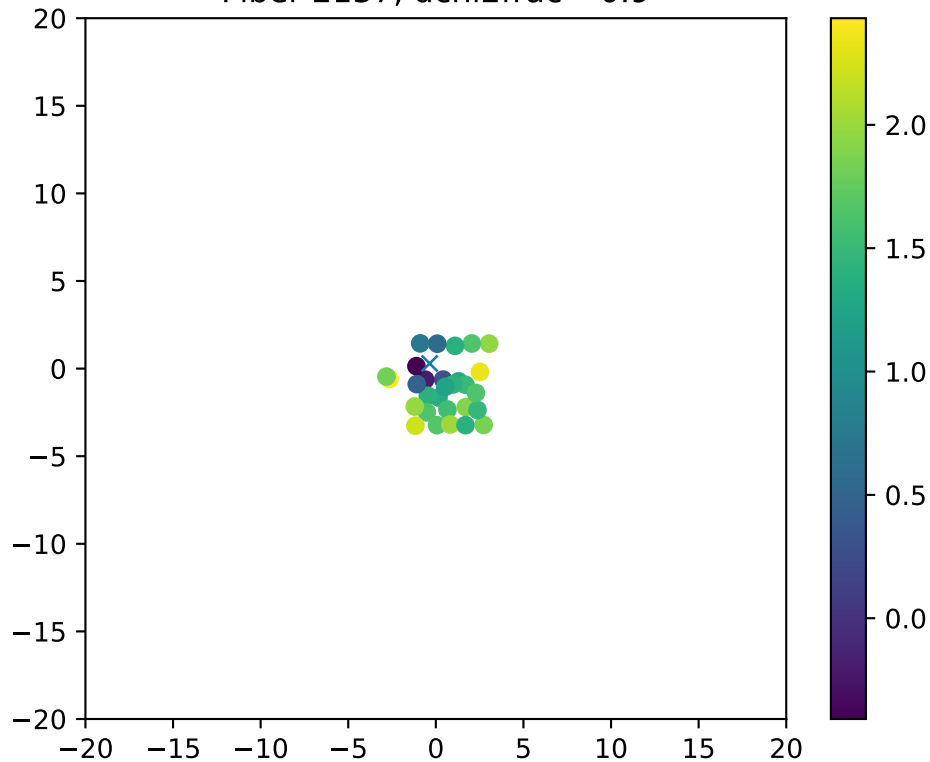
Fiber 2121, dchi2frac= 0.6, EXCLUDED



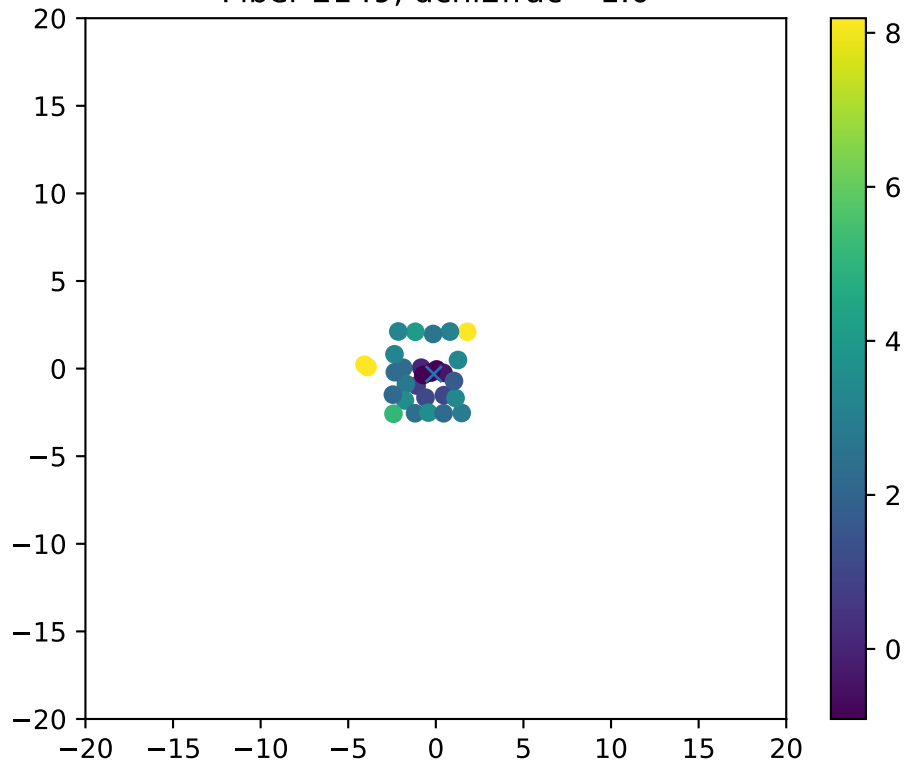
Fiber 2122, dchi2frac= 0.8, EXCLUDED



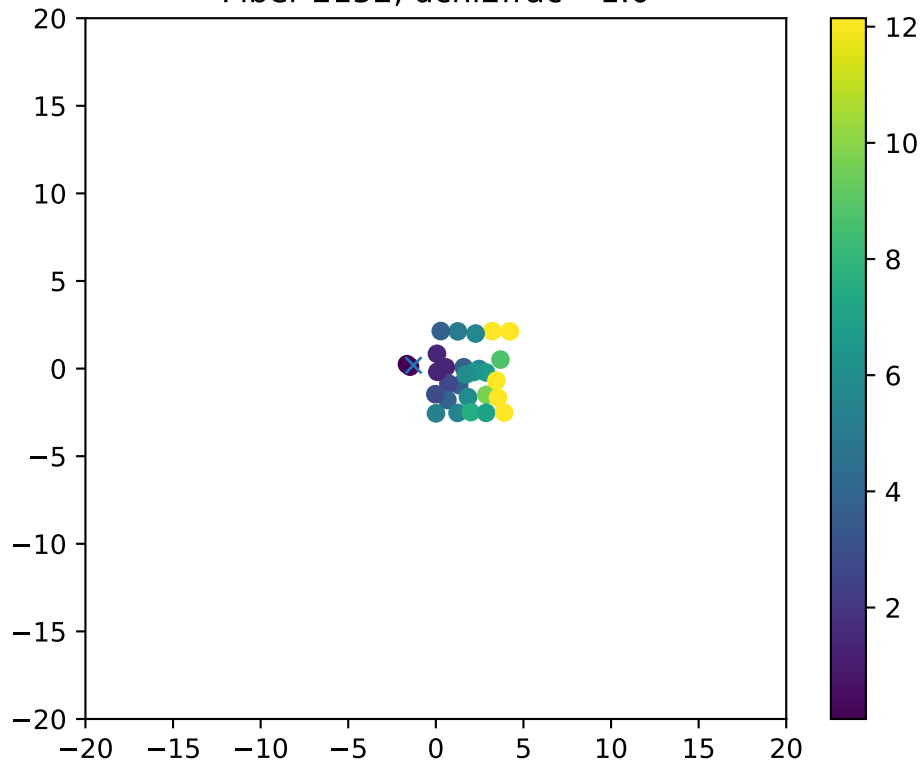
Fiber 2137, dchi2frac= 0.9



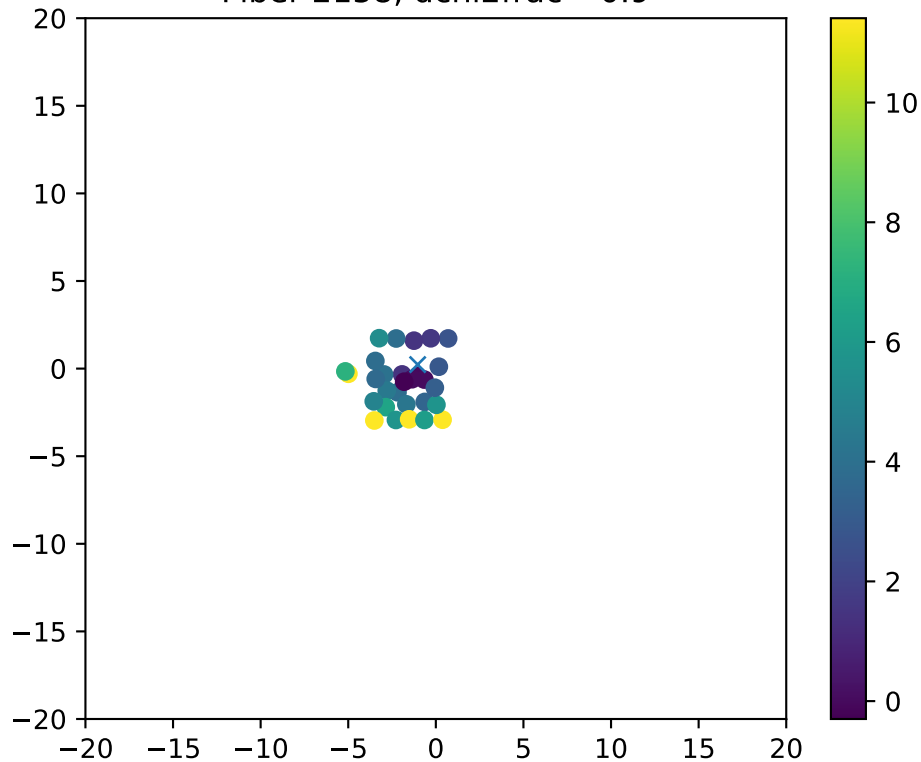
Fiber 2149, dchi2frac= 1.0



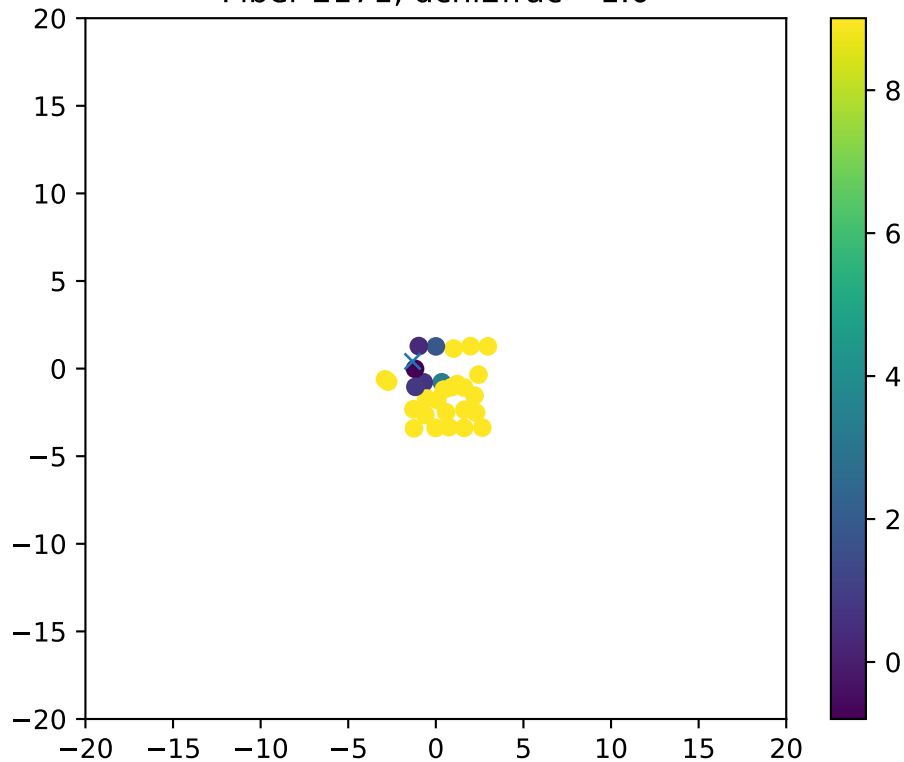
Fiber 2152, dchi2frac= 1.0



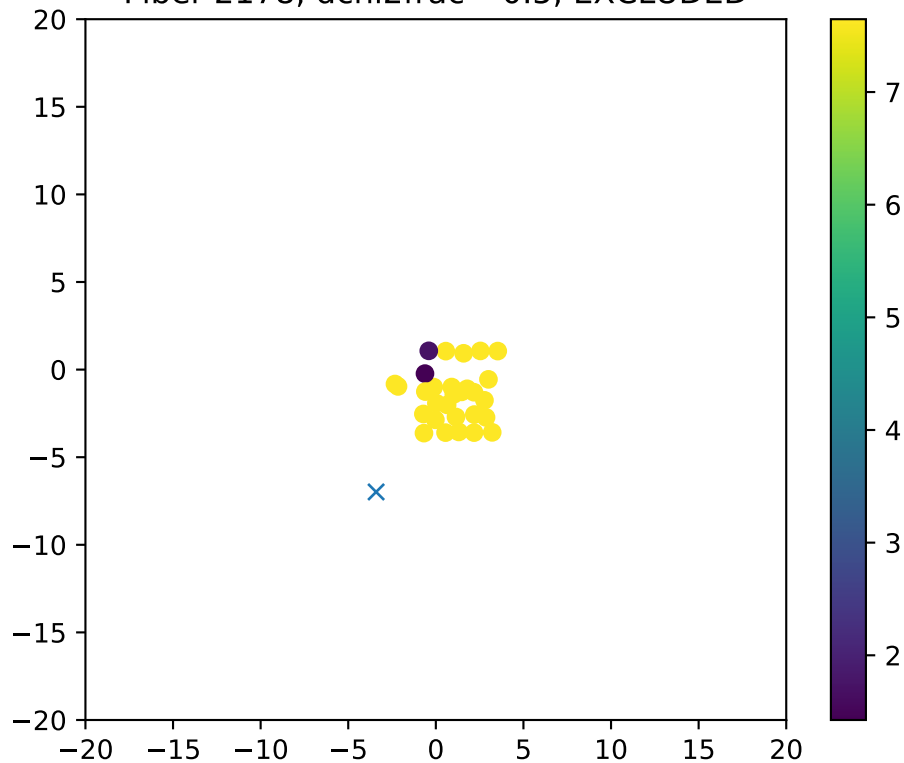
Fiber 2158, dchi2frac= 0.9



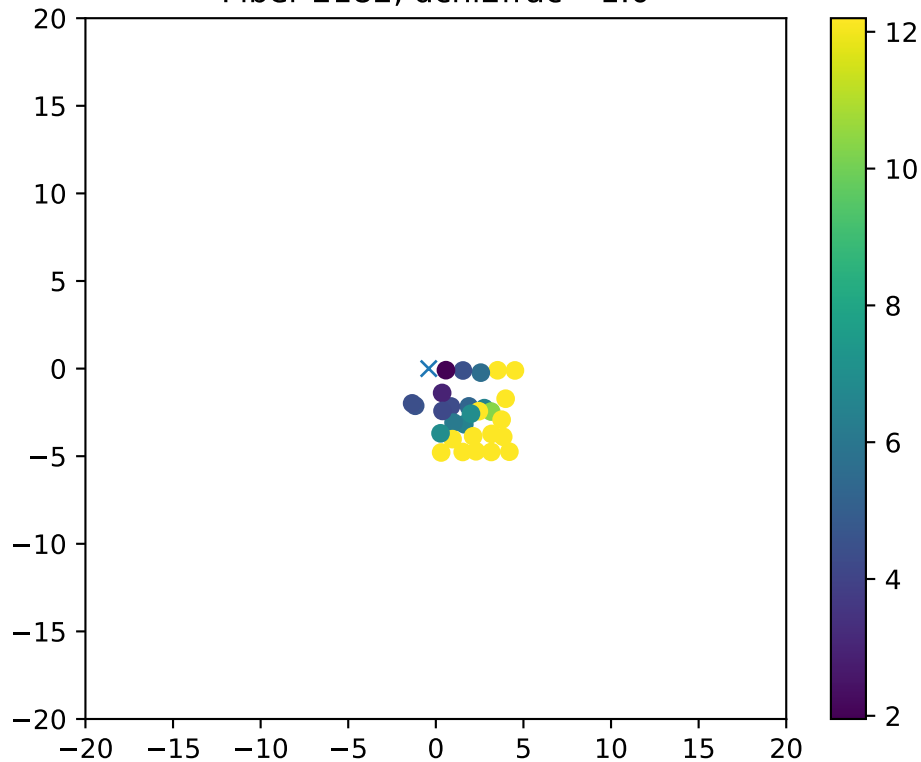
Fiber 2171, dchi2frac= 1.0



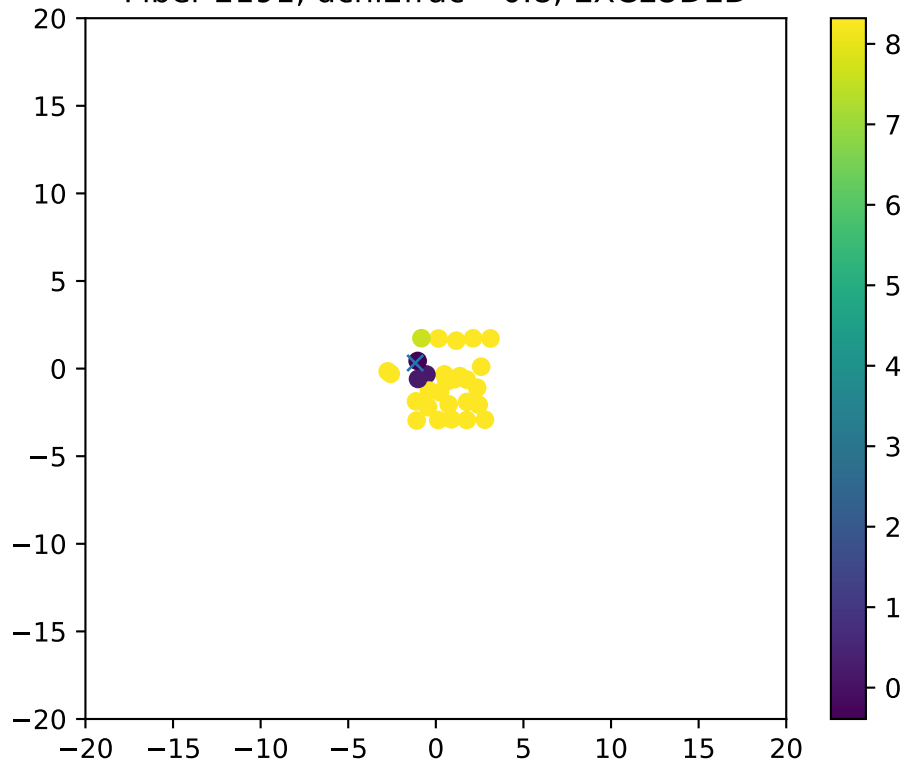
Fiber 2178, dchi2frac= 0.5, EXCLUDED



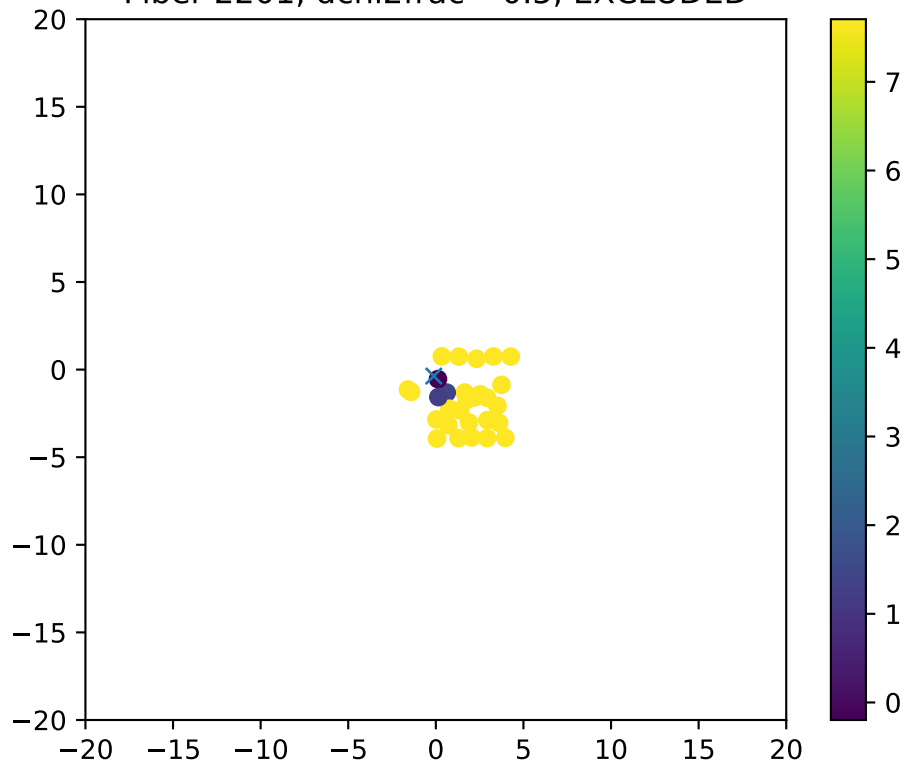
Fiber 2182, dchi2frac= 1.0



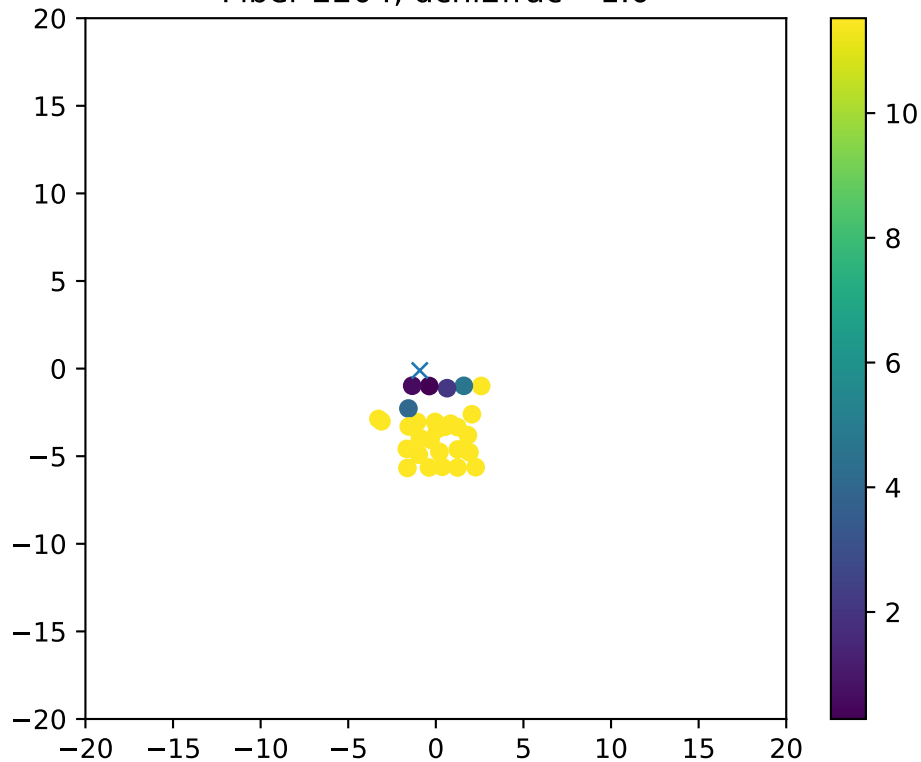
Fiber 2191, dchi2frac= 0.8, EXCLUDED



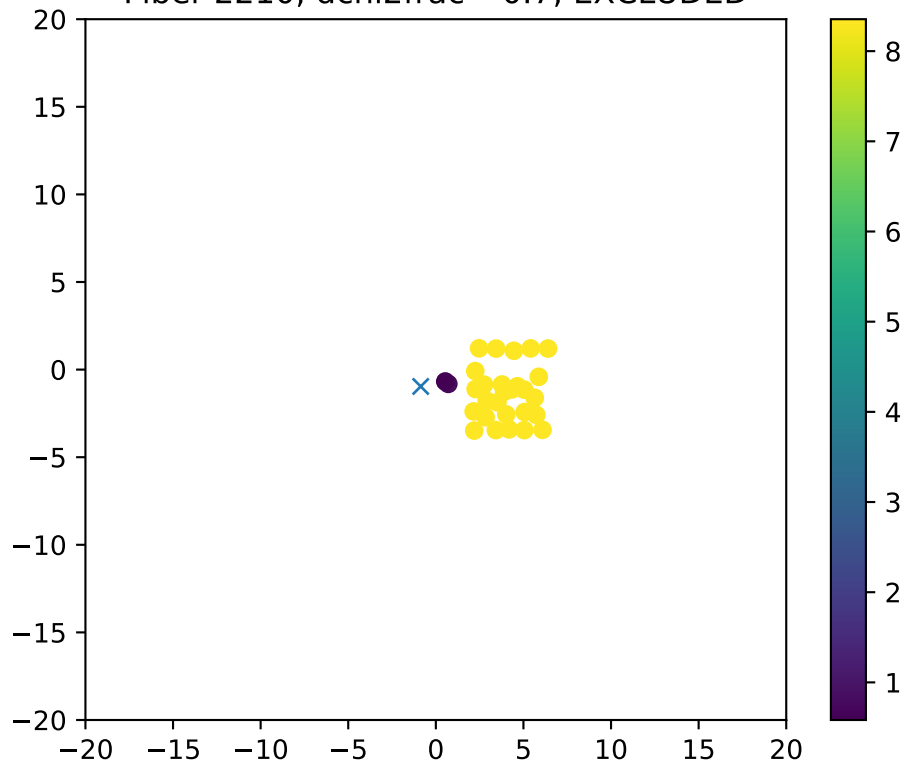
Fiber 2201, dchi2frac= 0.5, EXCLUDED



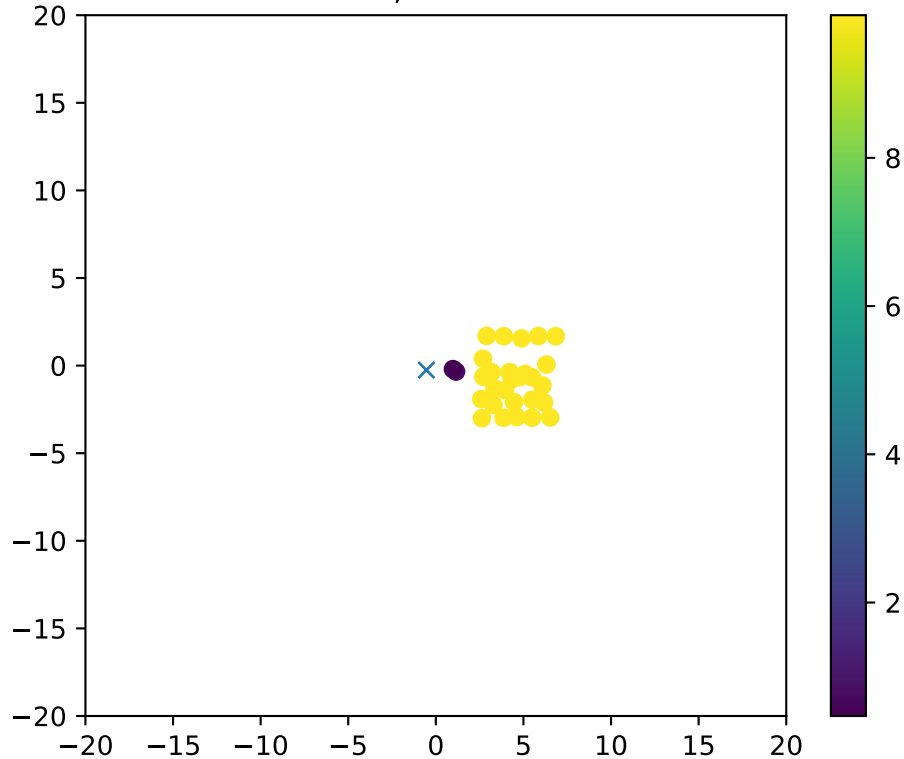
Fiber 2204, dchi2frac= 1.0



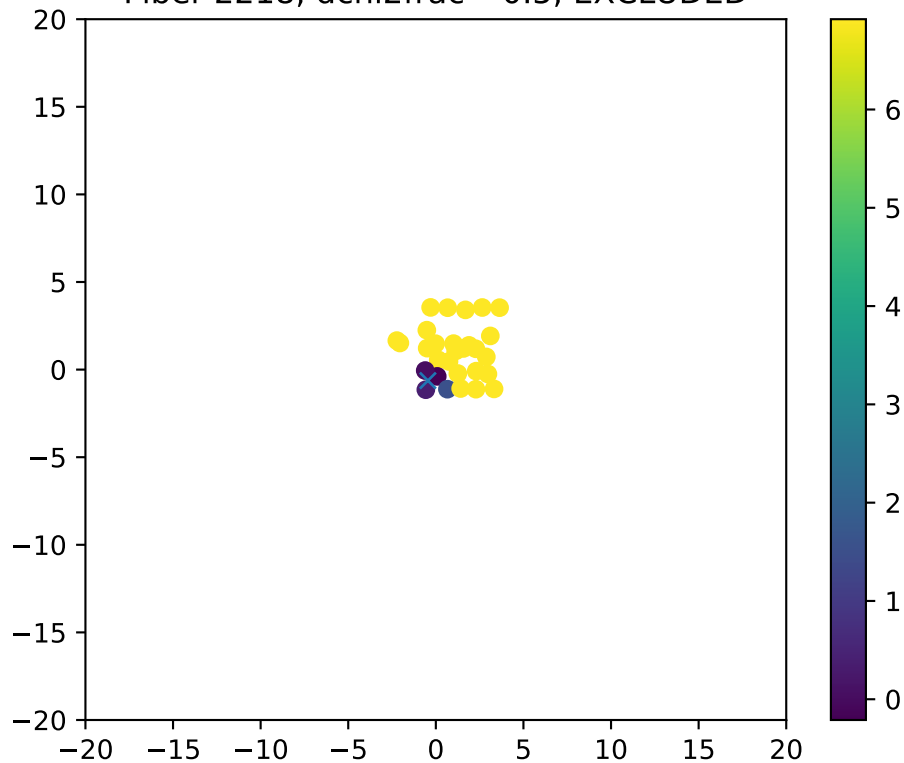
Fiber 2210, dchi2frac= 0.7, EXCLUDED



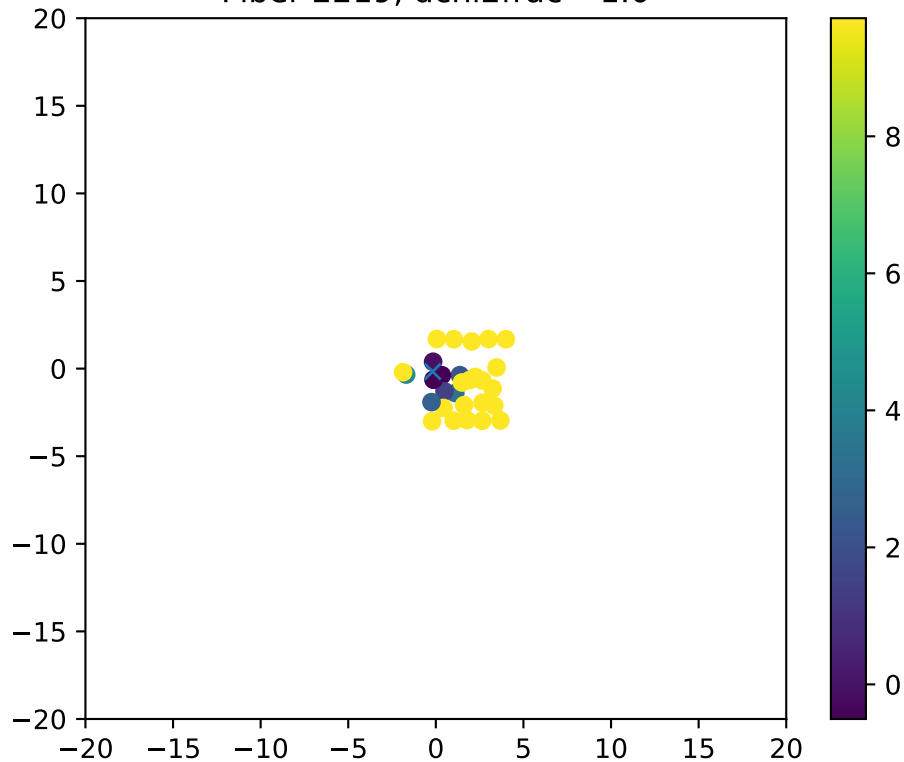
Fiber 2216, dchi2frac= 1.0



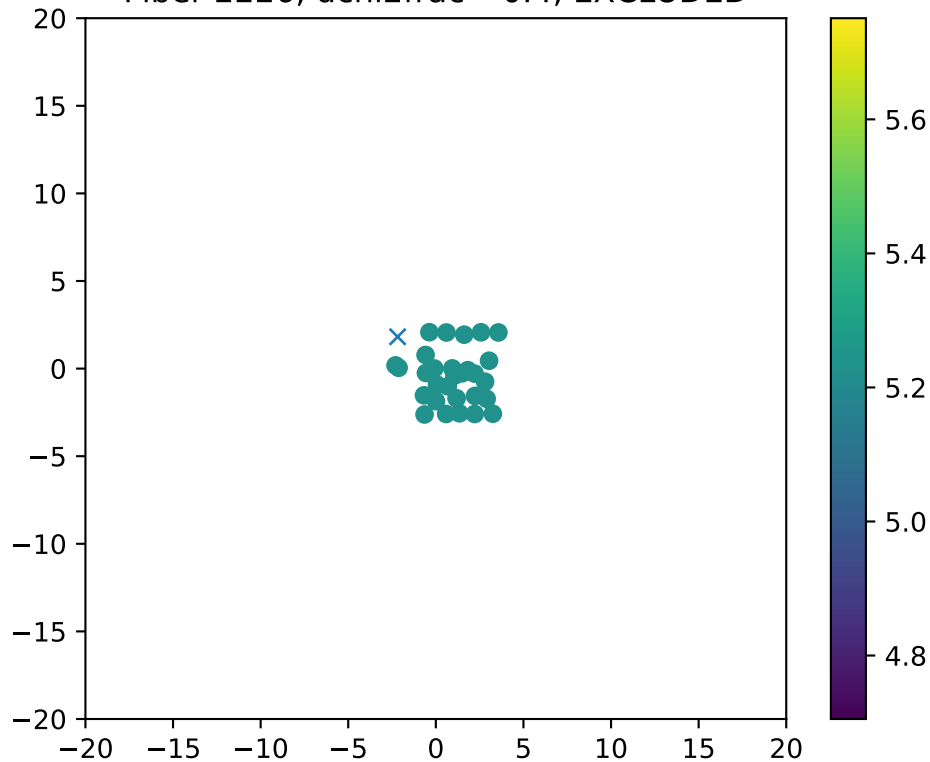
Fiber 2218, dchi2frac= 0.5, EXCLUDED



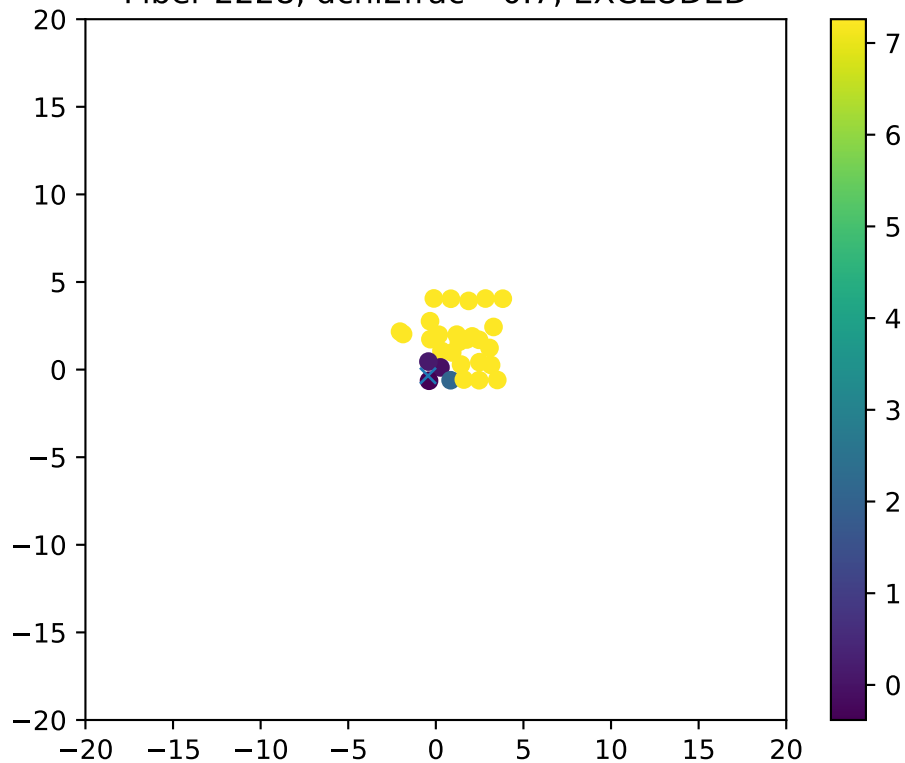
Fiber 2219, dchi2frac= 1.0



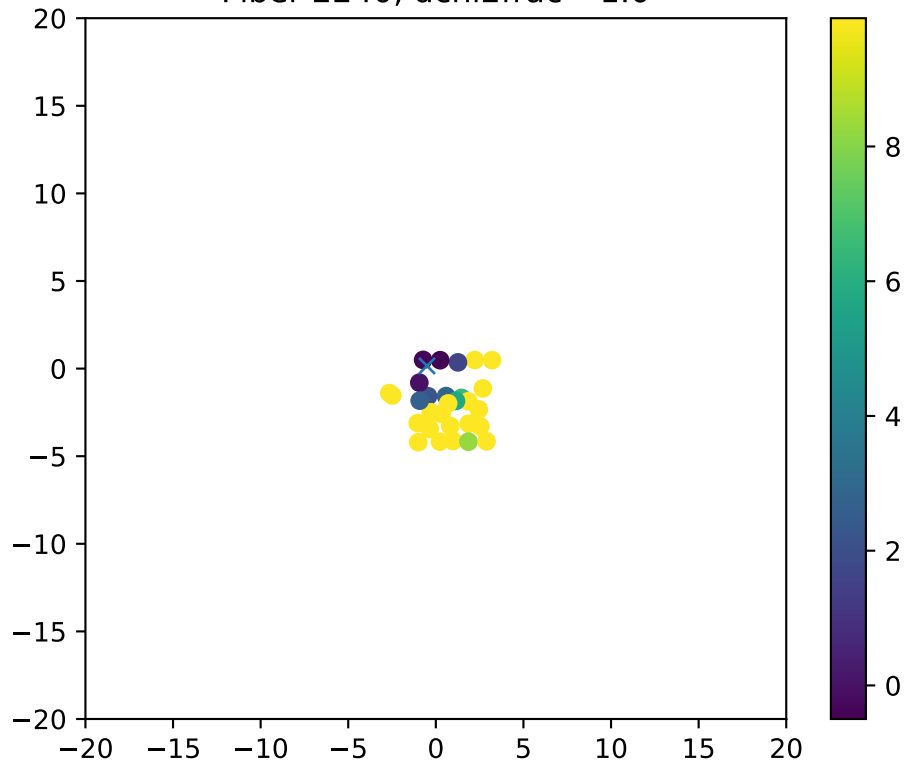
Fiber 2226, dchi2frac= 0.4, EXCLUDED



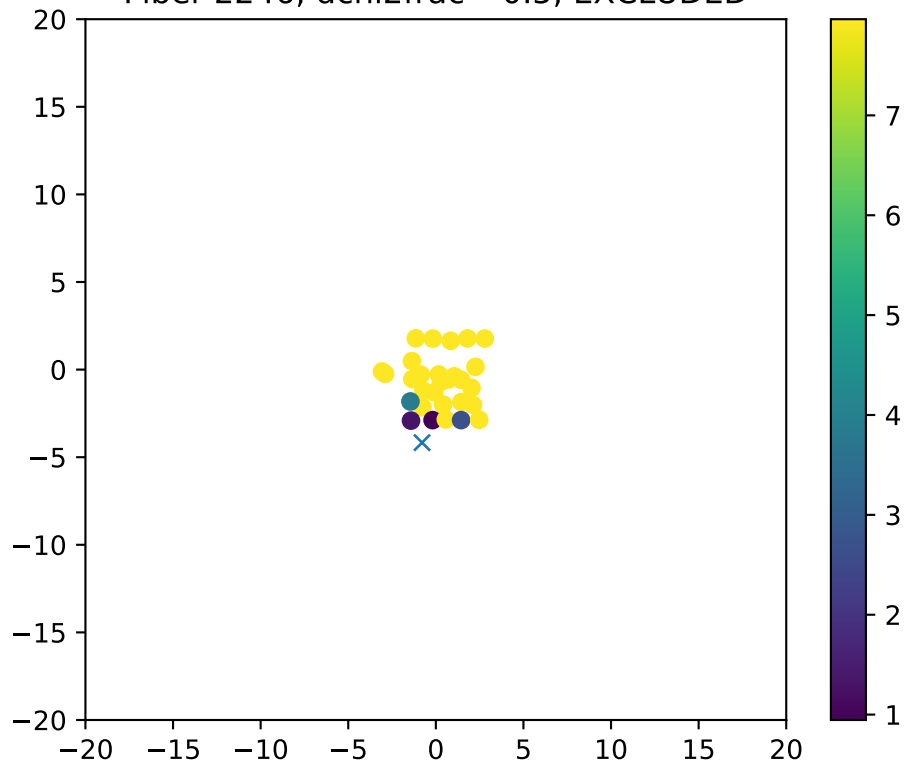
Fiber 2228, dchi2frac= 0.7, EXCLUDED



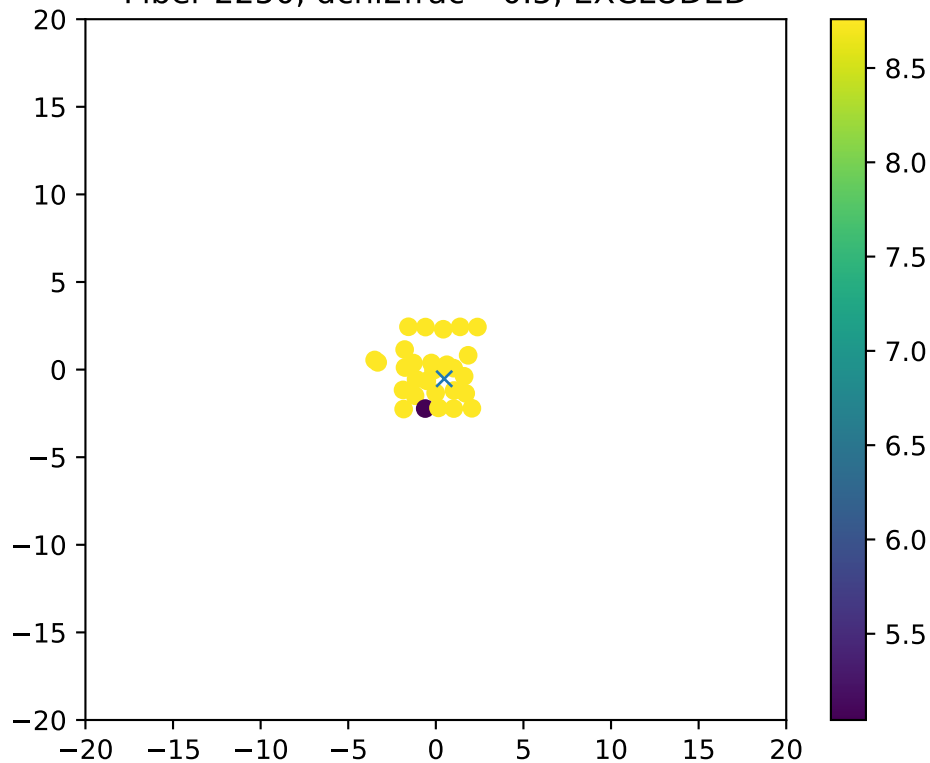
Fiber 2240, dchi2frac= 1.0



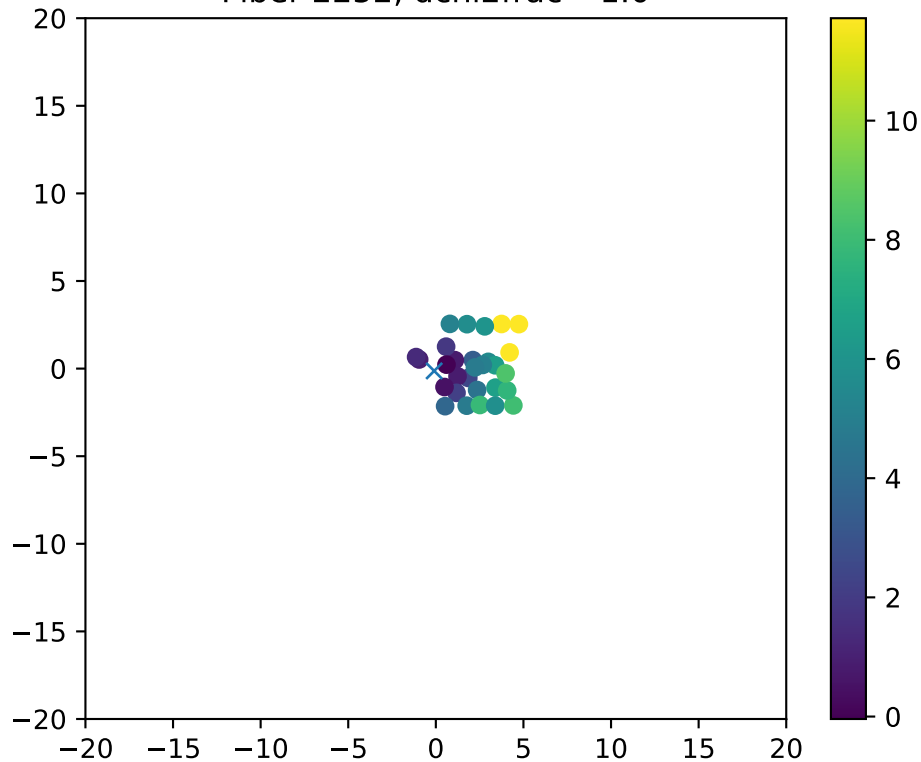
Fiber 2246, dchi2frac= 0.5, EXCLUDED



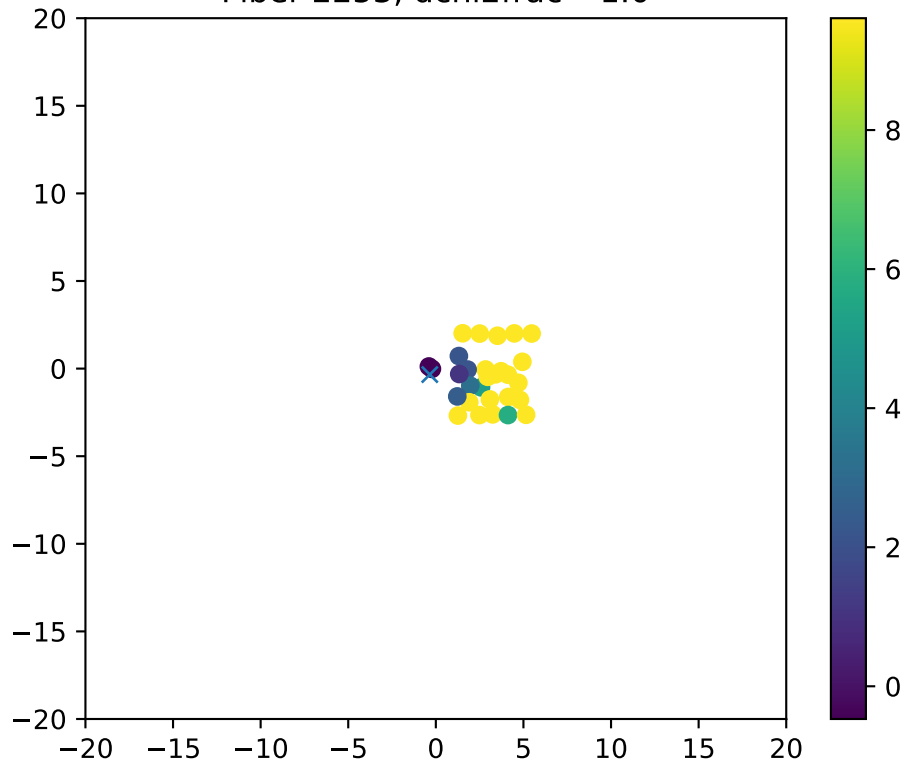
Fiber 2250, dchi2frac= 0.5, EXCLUDED



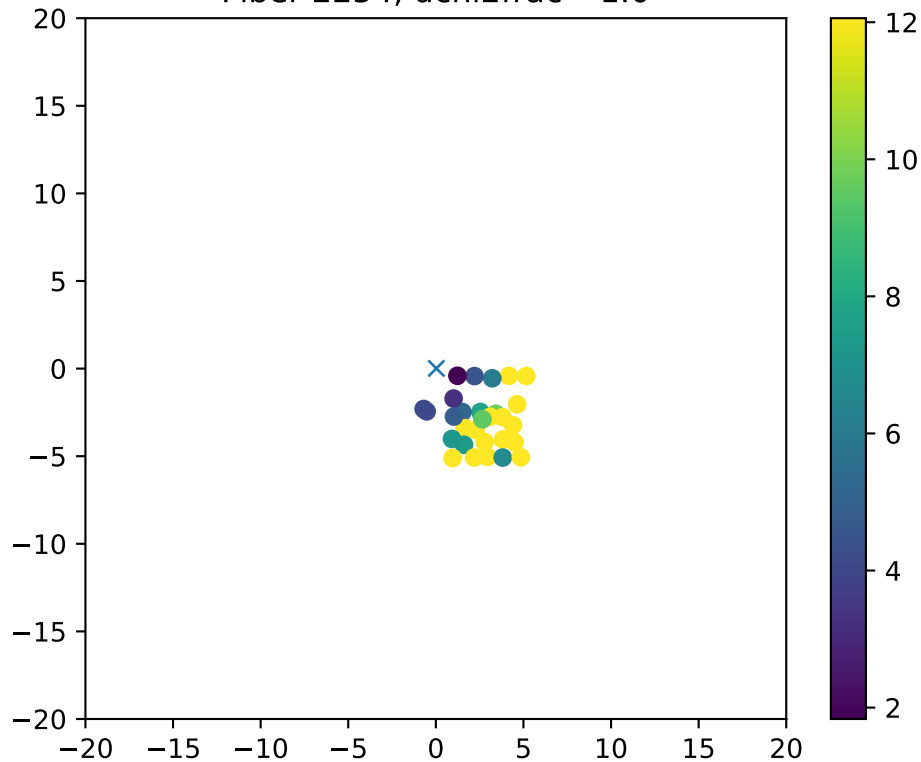
Fiber 2252, dchi2frac= 1.0



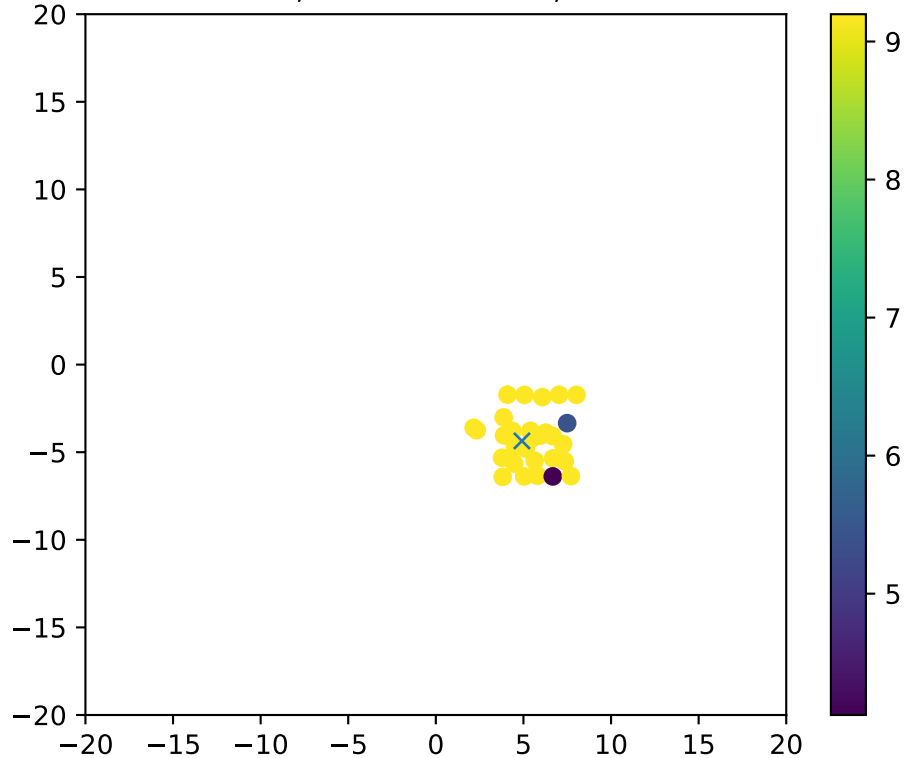
Fiber 2253, dchi2frac= 1.0



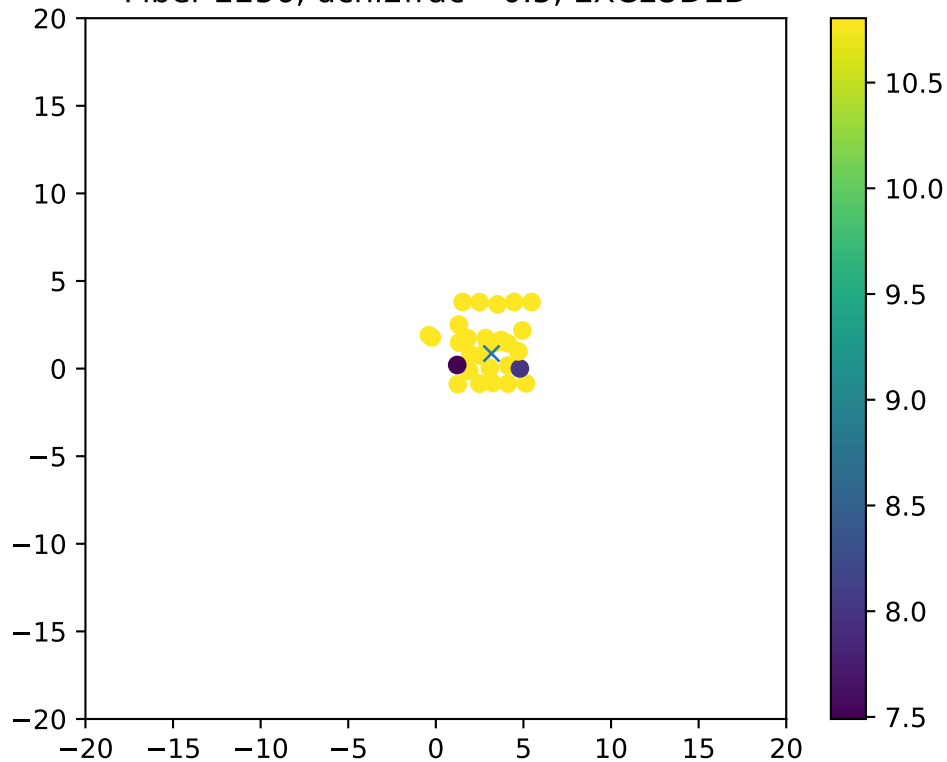
Fiber 2254, dchi2frac= 1.0



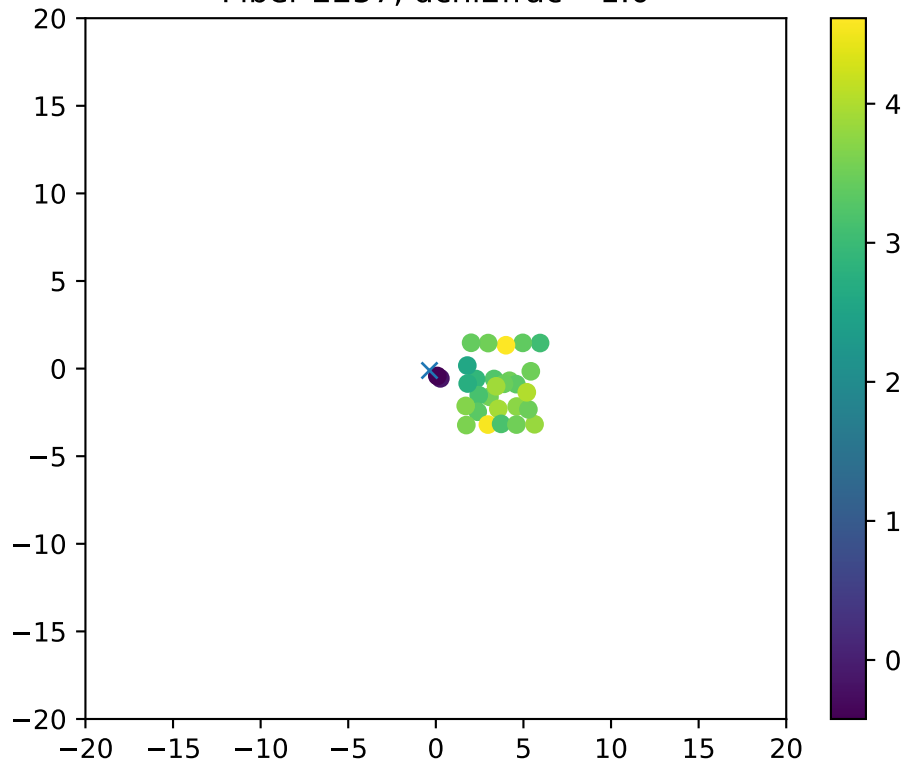
Fiber 2255, dchi2frac= 0.4, EXCLUDED



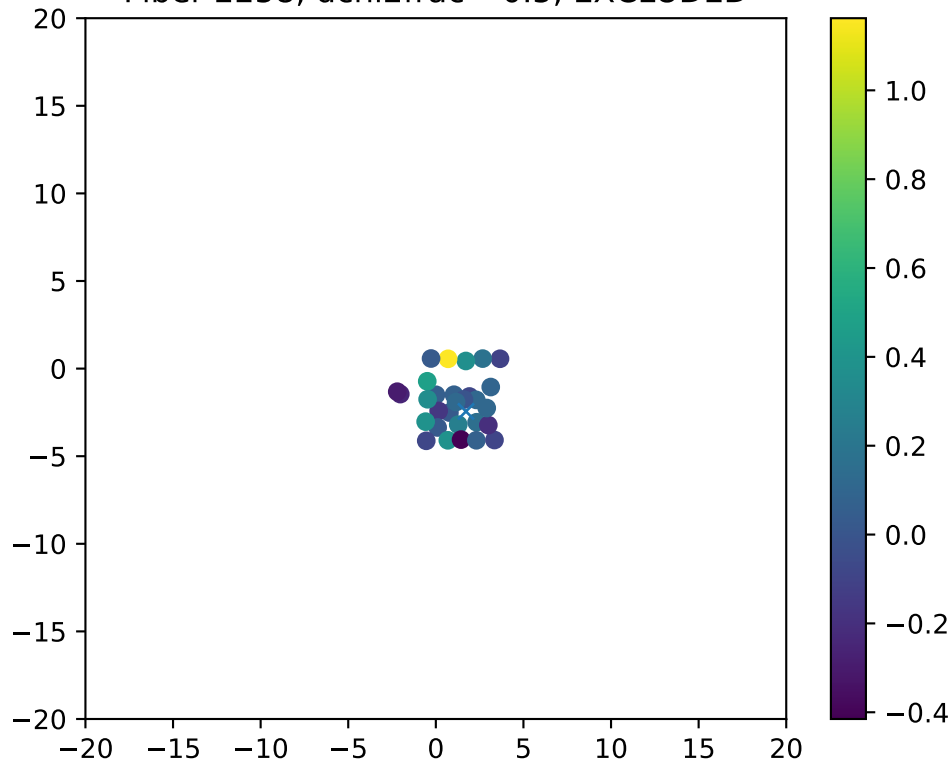
Fiber 2256, dchi2frac= 0.5, EXCLUDED



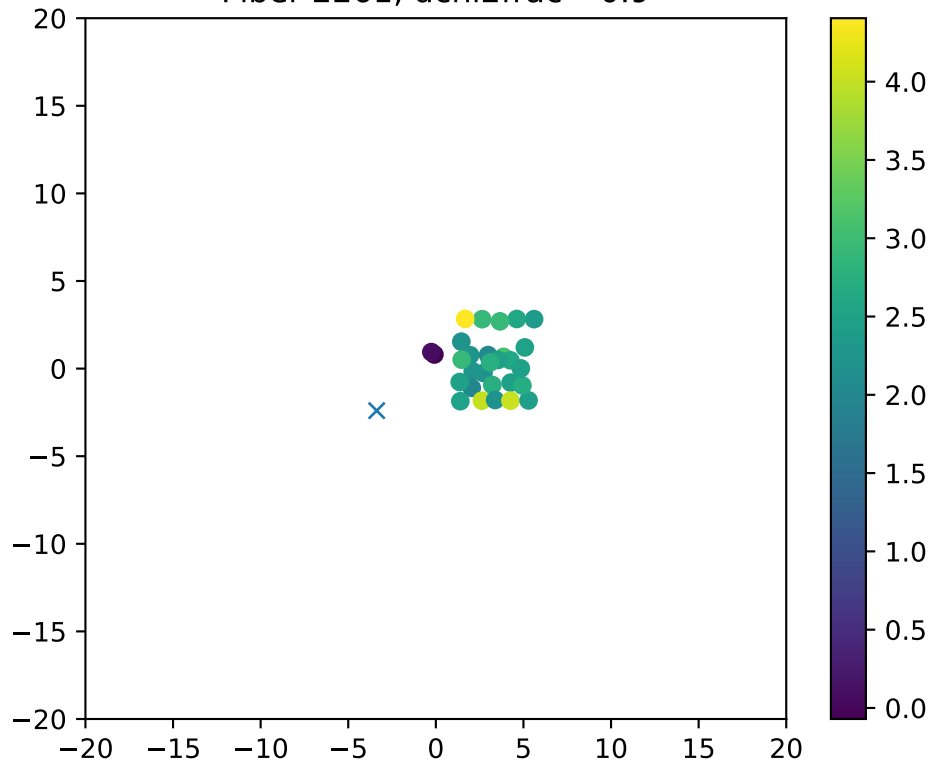
Fiber 2257, dchi2frac= 1.0



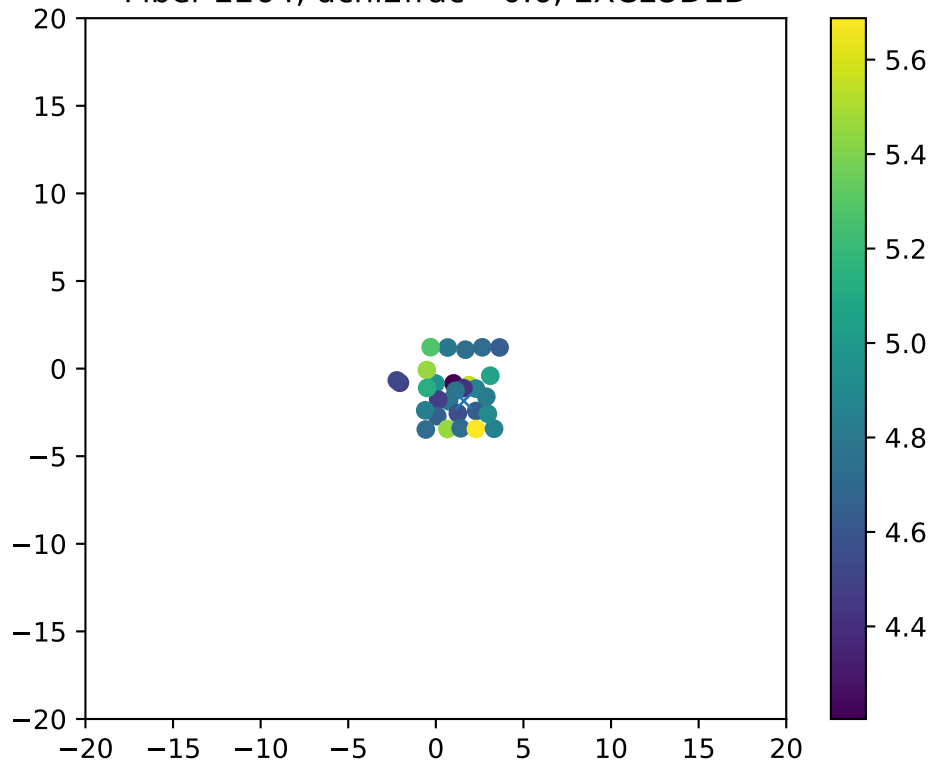
Fiber 2258, dchi2frac= 0.5, EXCLUDED



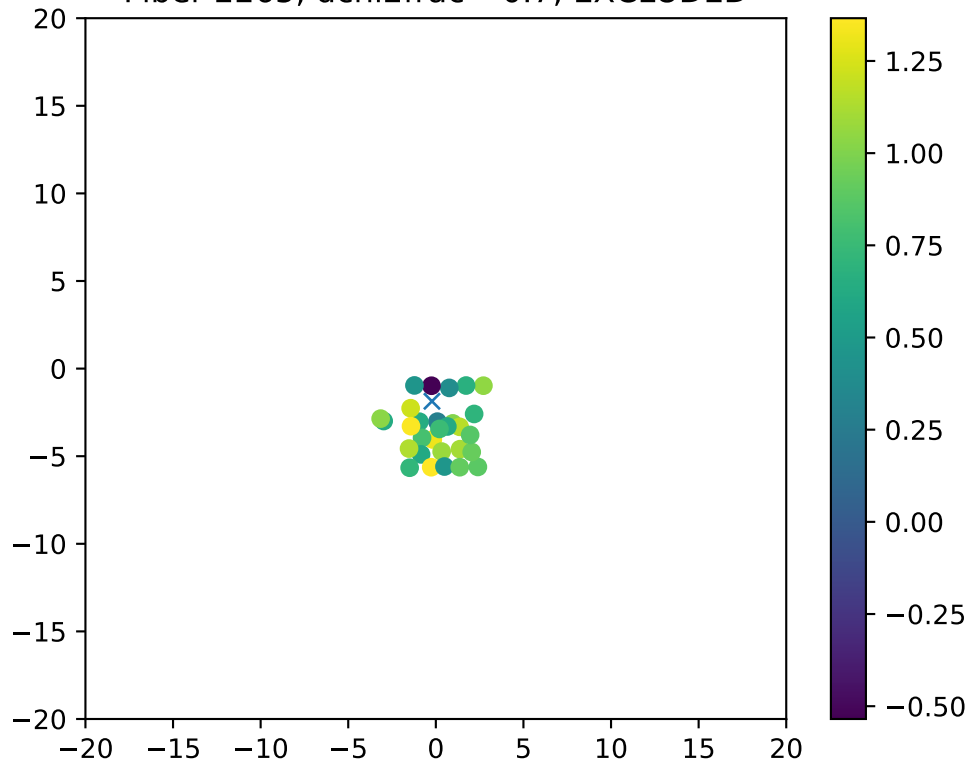
Fiber 2261, dchi2frac= 0.9



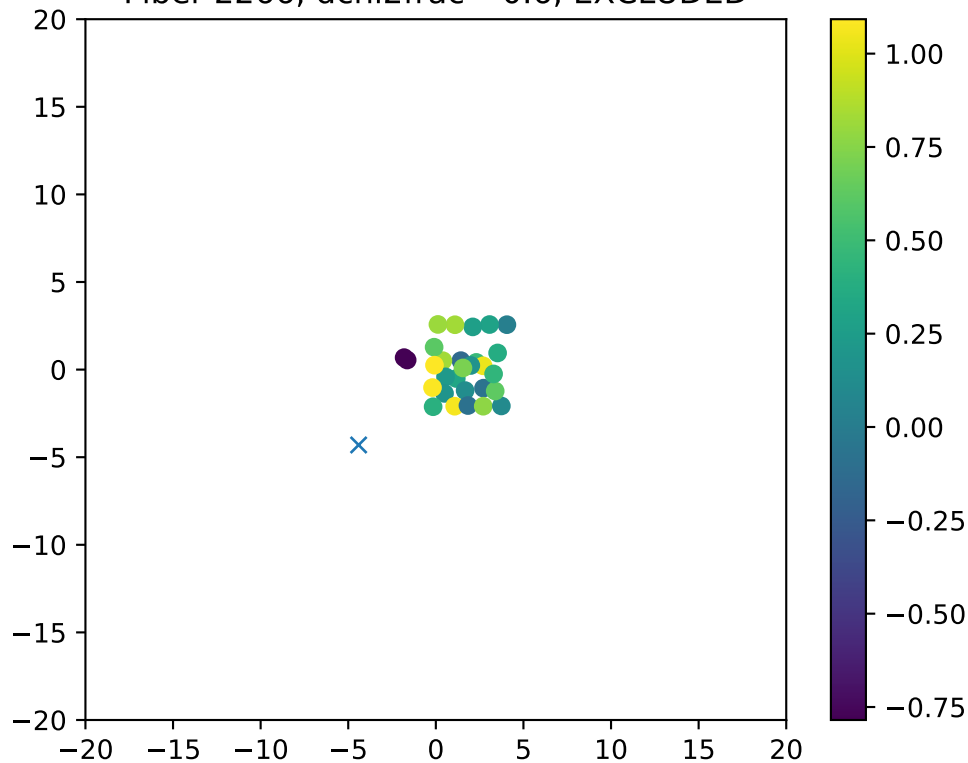
Fiber 2264, dchi2frac= 0.6, EXCLUDED



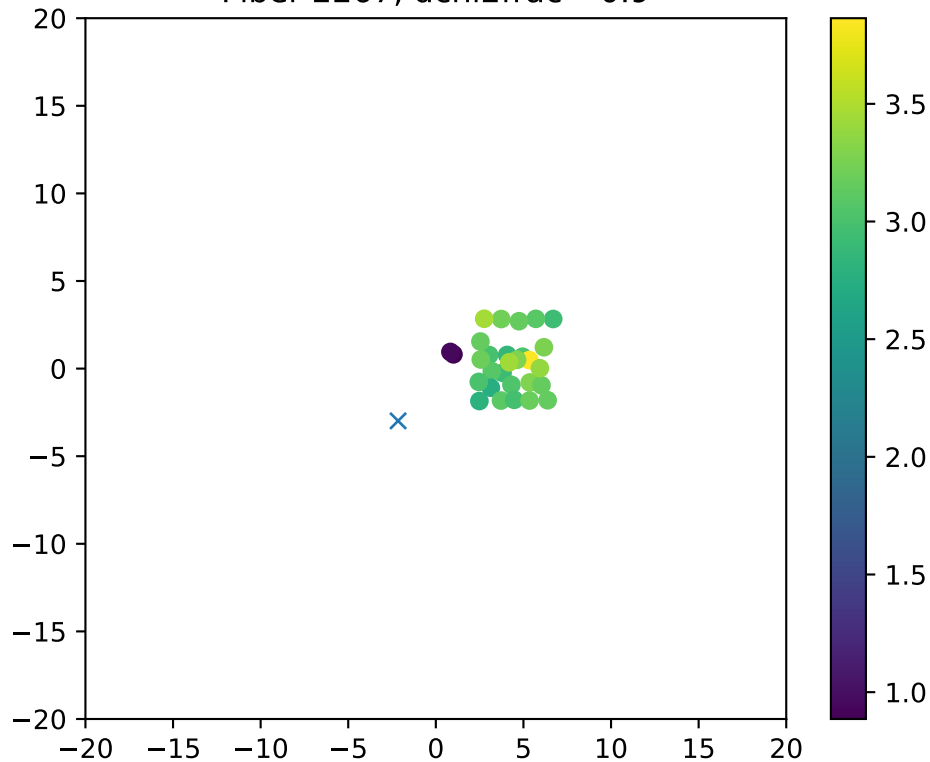
Fiber 2265, dchi2frac= 0.7, EXCLUDED



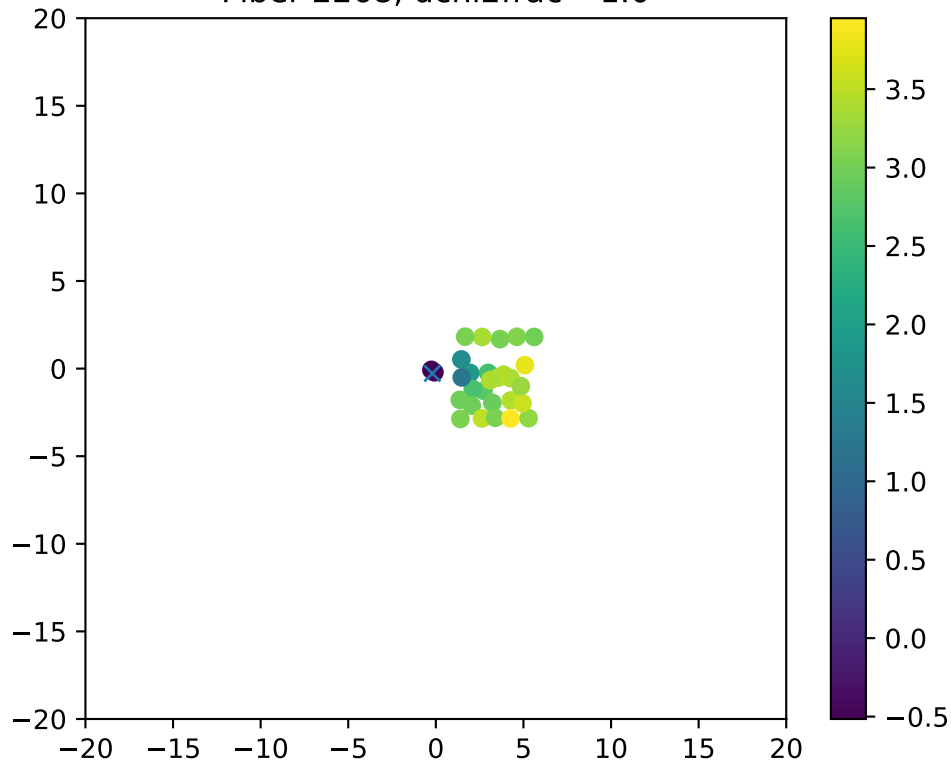
Fiber 2266, dchi2frac= 0.6, EXCLUDED



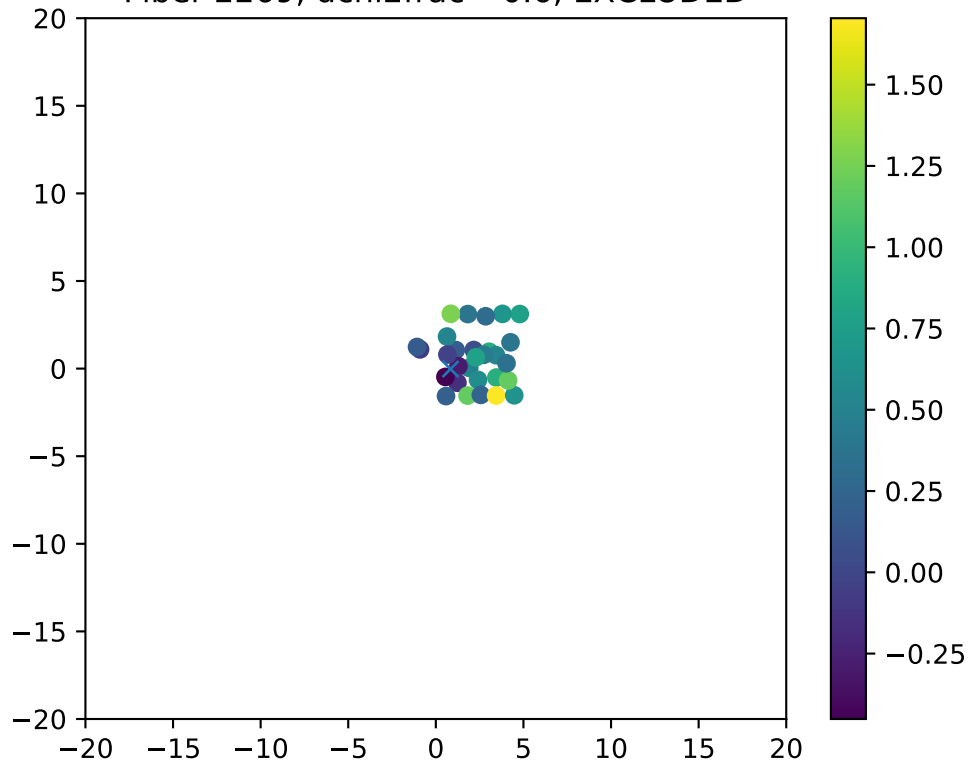
Fiber 2267, dchi2frac= 0.9



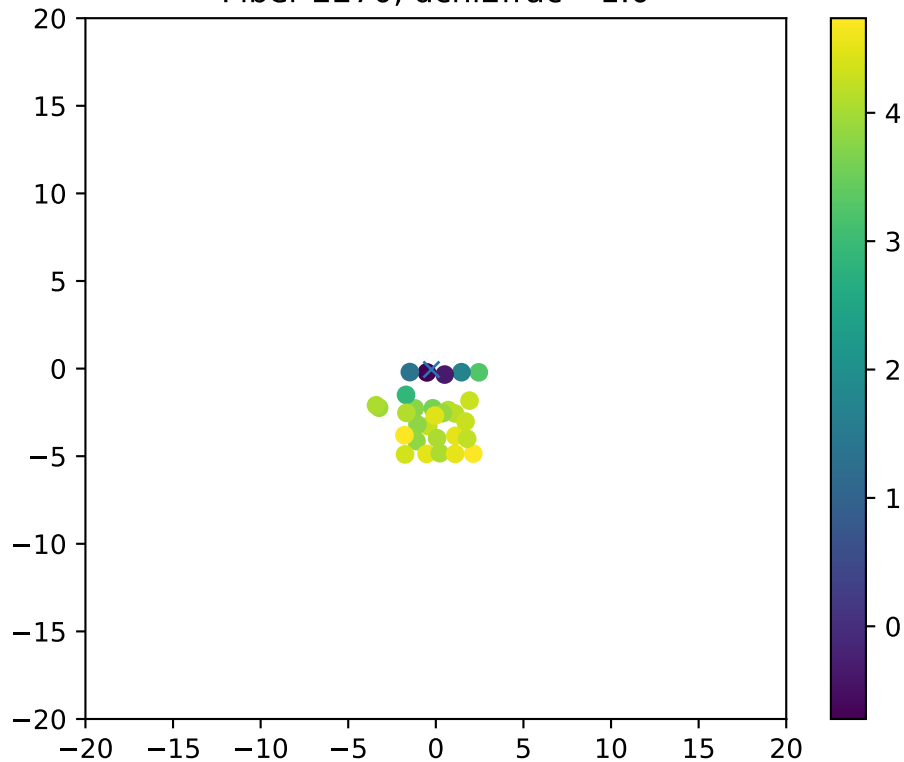
Fiber 2268, dchi2frac= 1.0



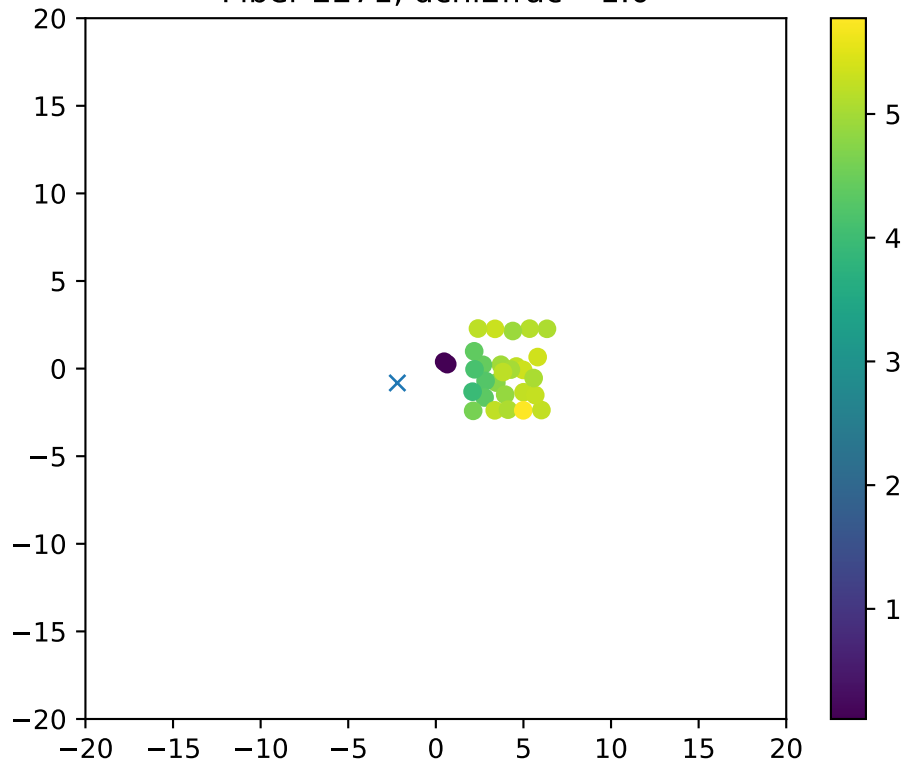
Fiber 2269, dchi2frac= 0.6, EXCLUDED



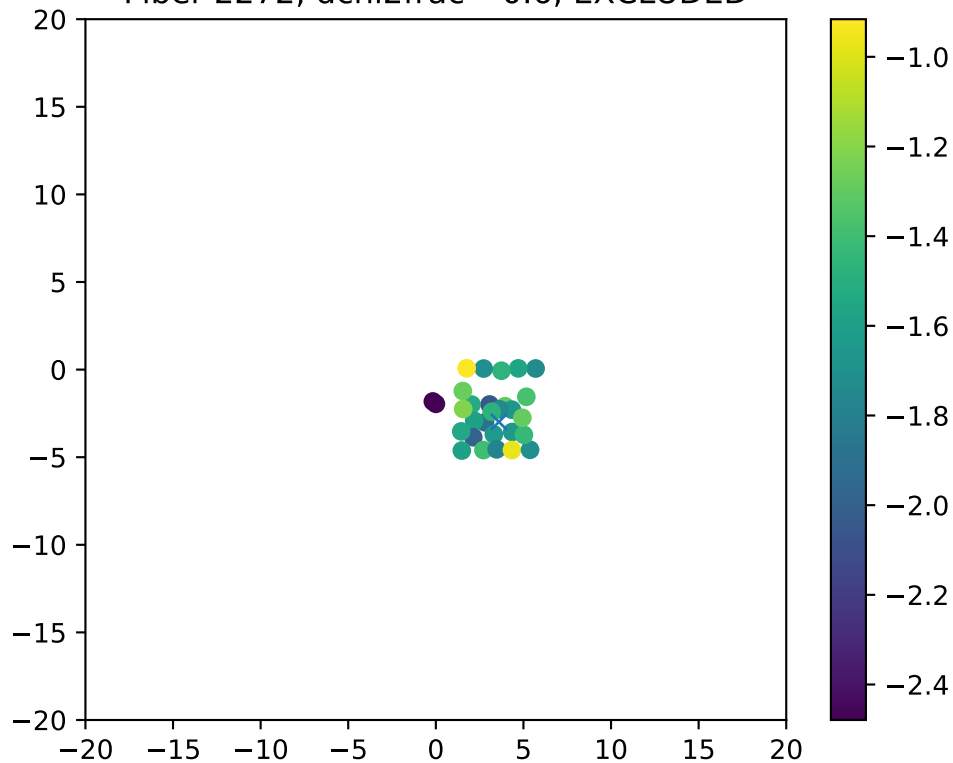
Fiber 2270, dchi2frac= 1.0



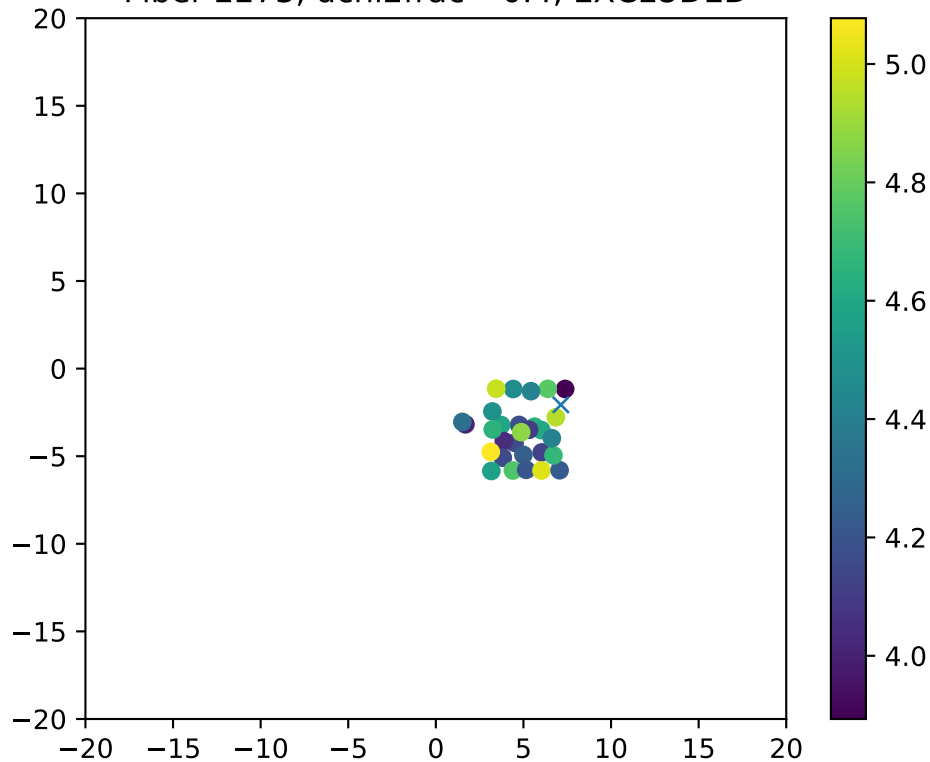
Fiber 2271, dchi2frac= 1.0



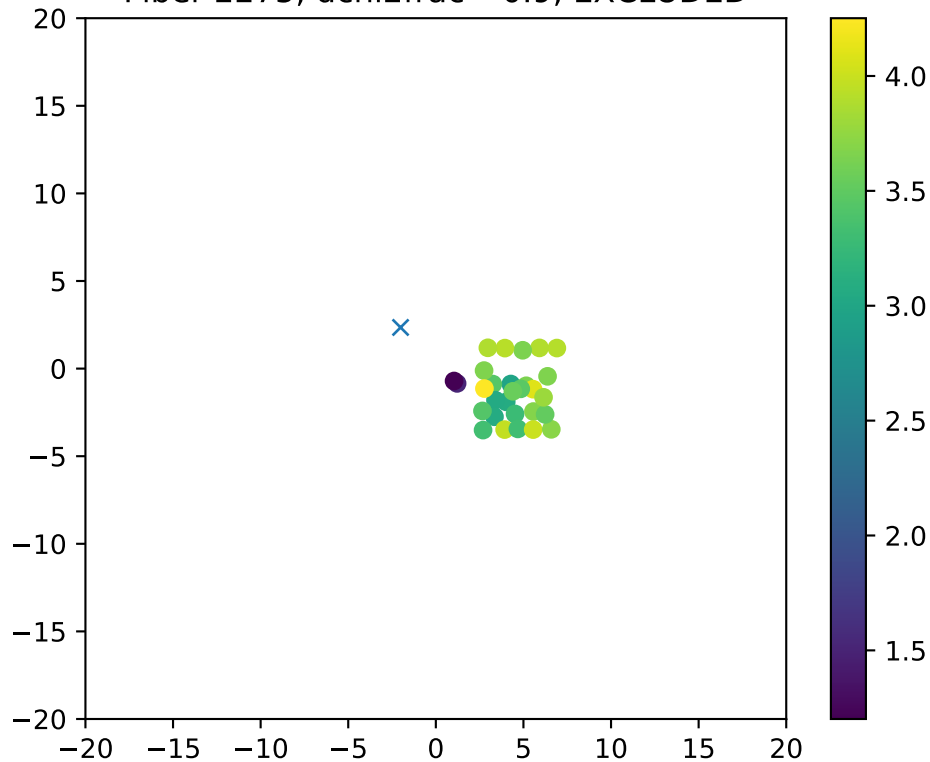
Fiber 2272, dchi2frac= 0.6, EXCLUDED



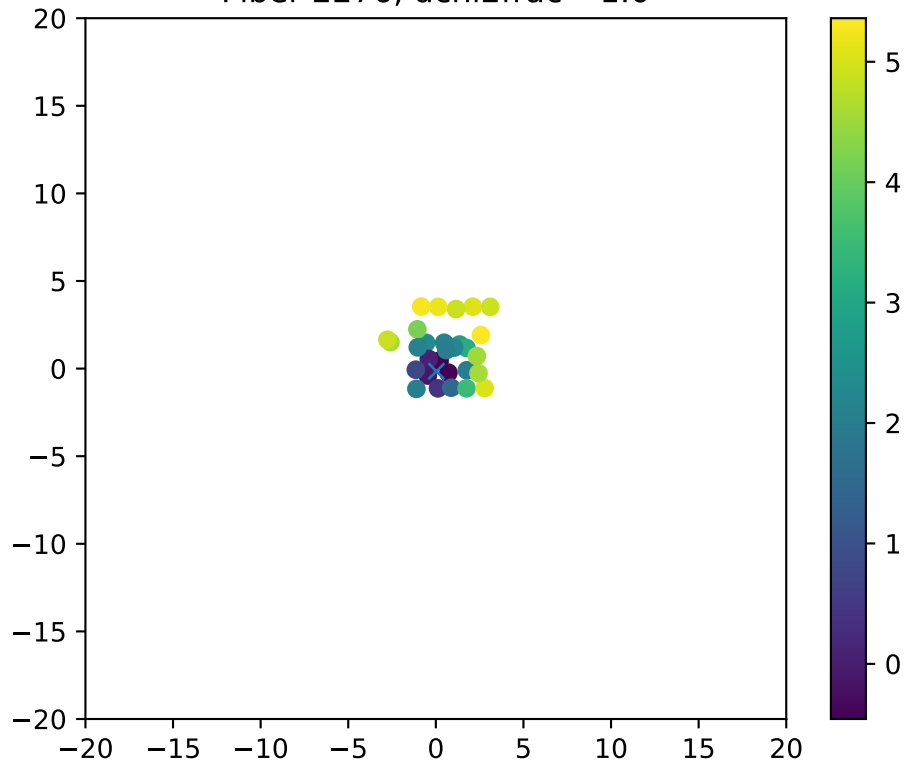
Fiber 2273, dchi2frac= 0.4, EXCLUDED



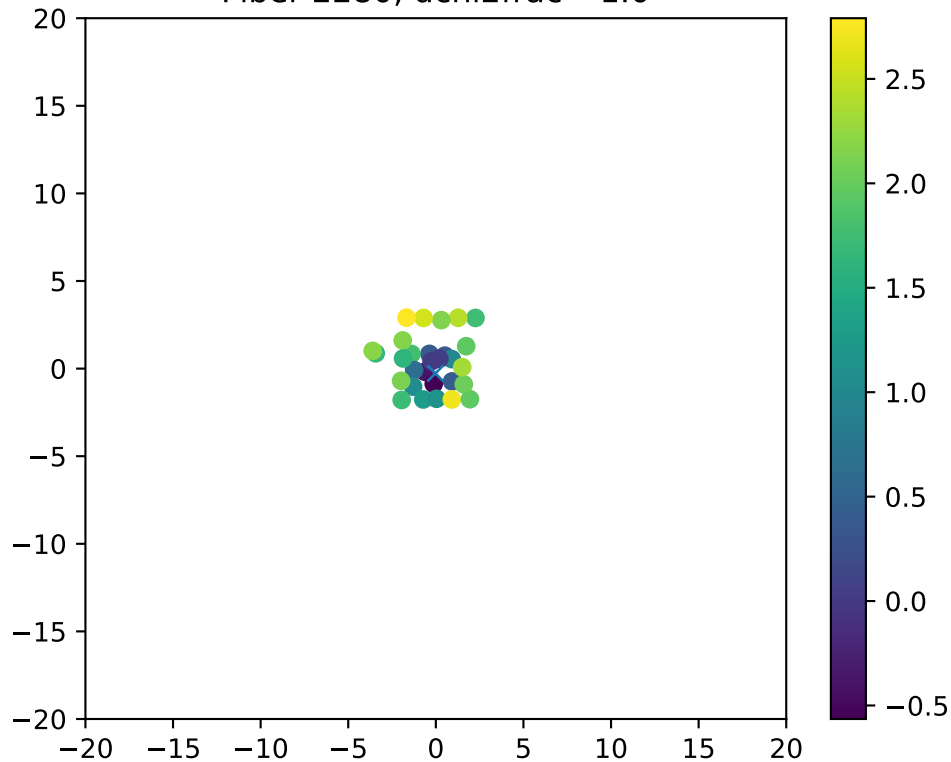
Fiber 2275, dchi2frac= 0.9, EXCLUDED



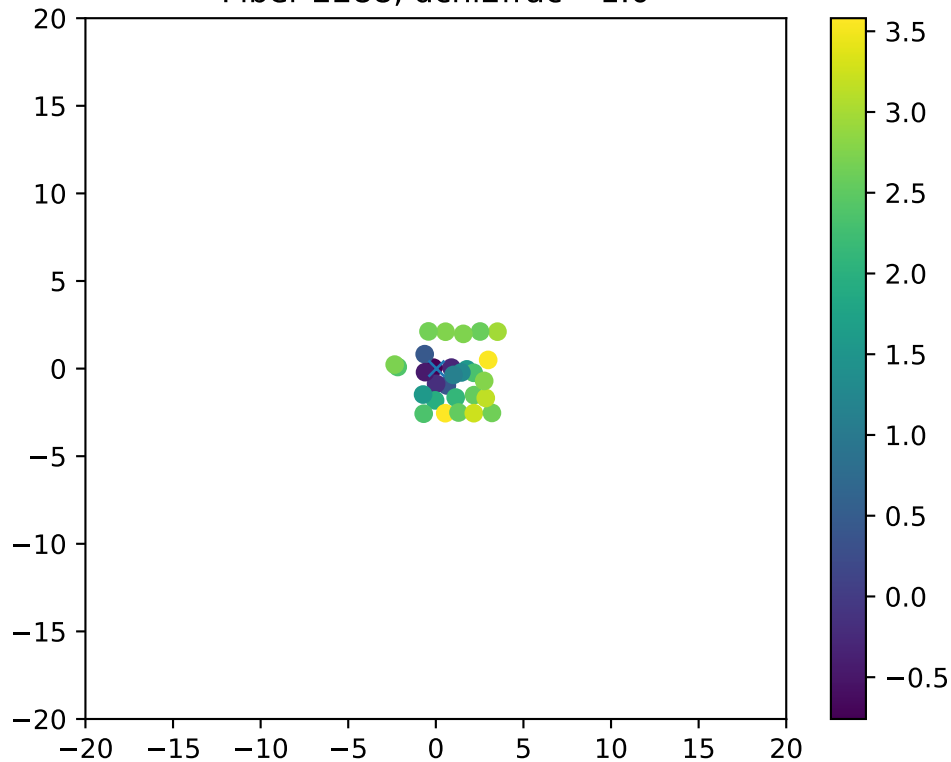
Fiber 2276, dchi2frac= 1.0



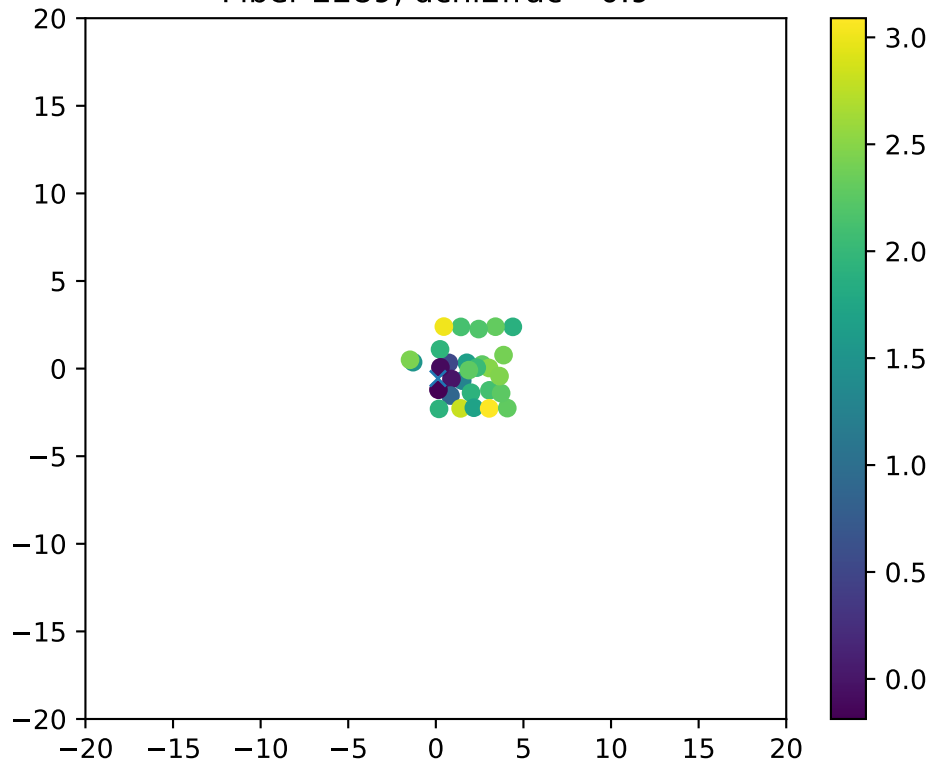
Fiber 2280, dchi2frac= 1.0



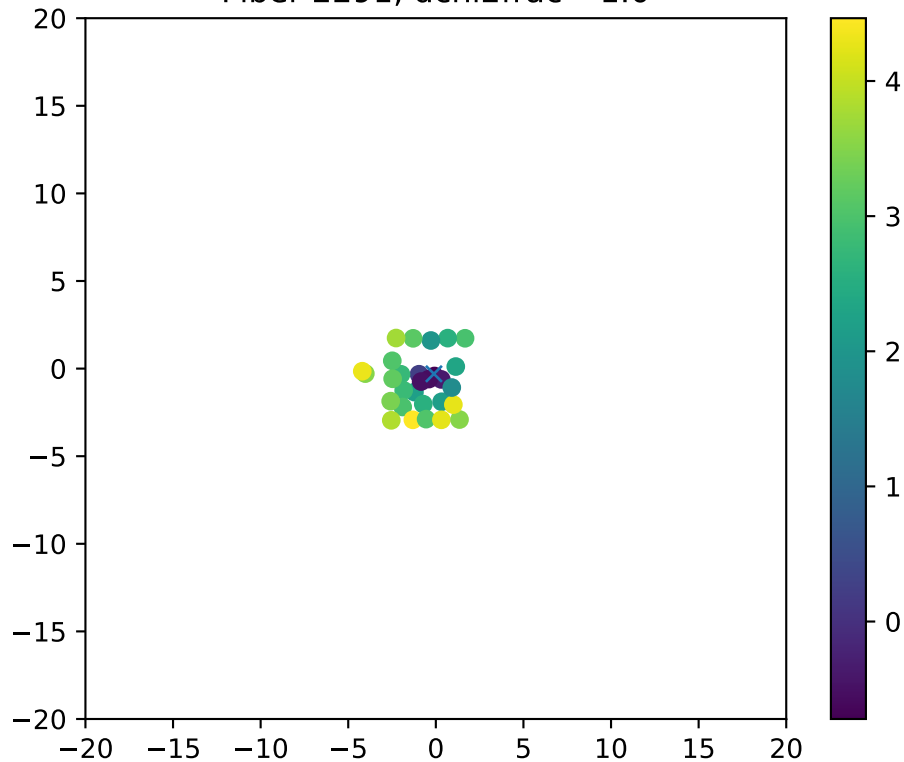
Fiber 2288, dchi2frac= 1.0



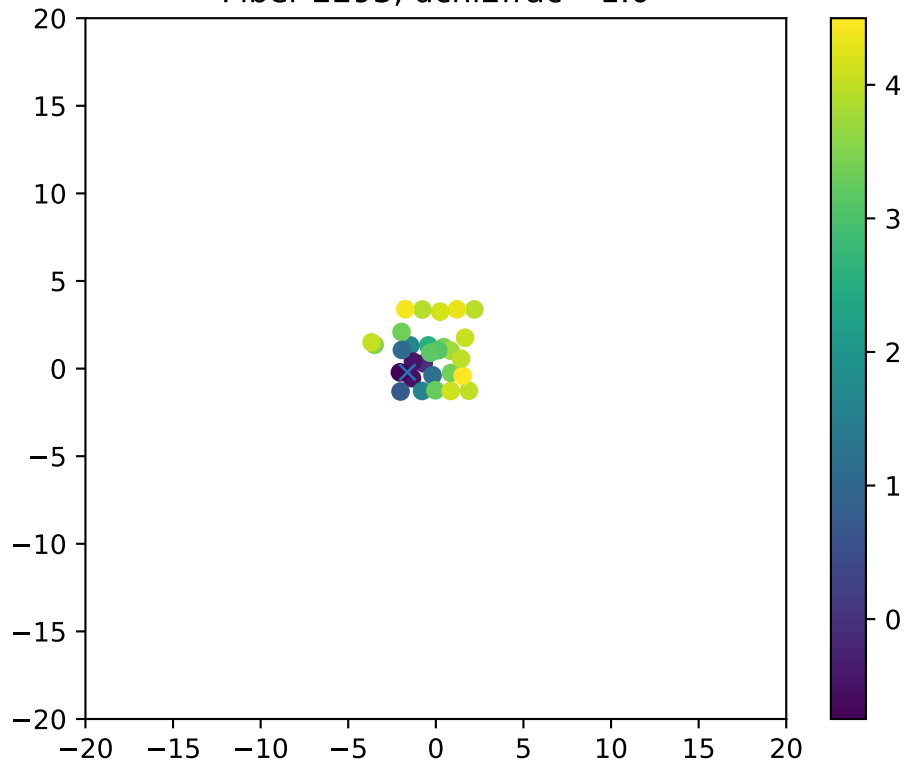
Fiber 2289, dchi2frac= 0.9



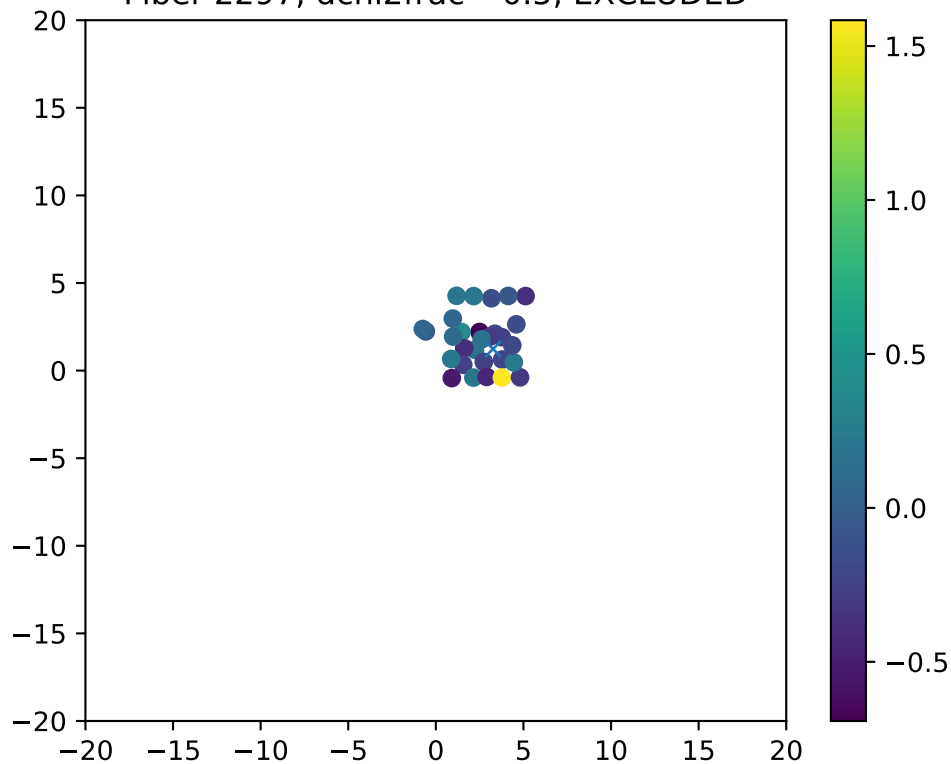
Fiber 2291, dchi2frac= 1.0



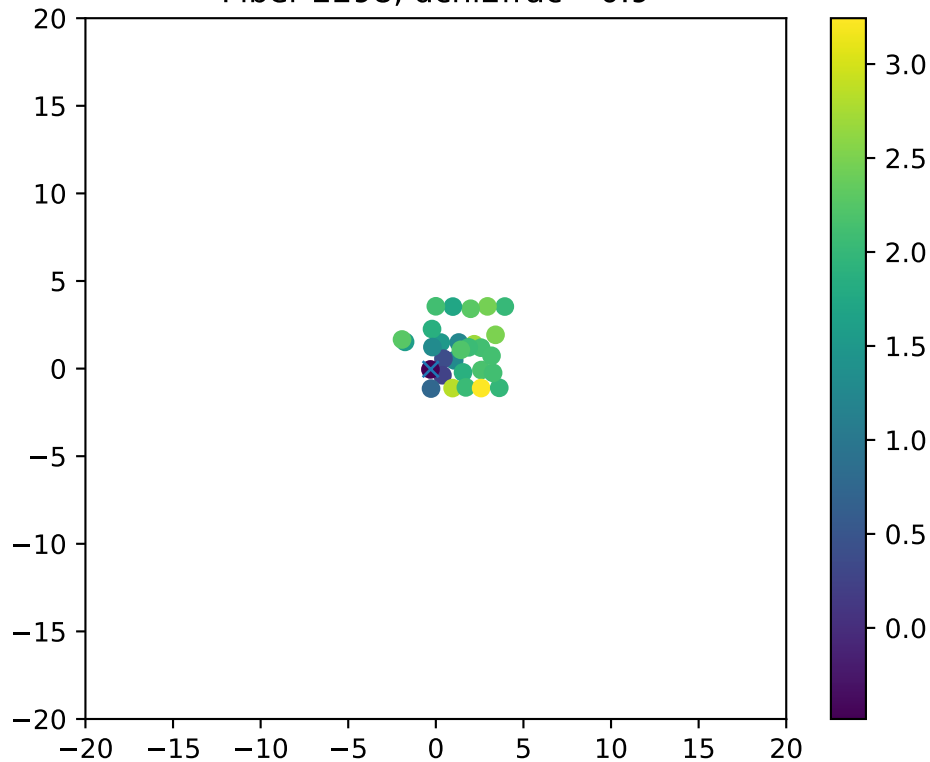
Fiber 2293, dchi2frac= 1.0



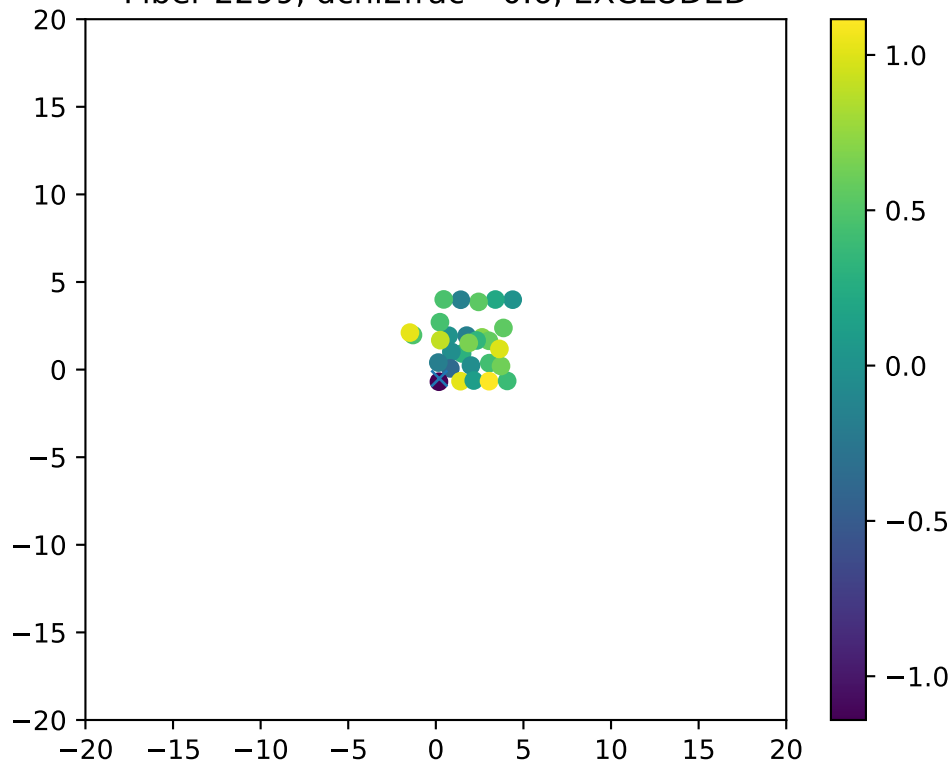
Fiber 2297, dchi2frac= 0.5, EXCLUDED



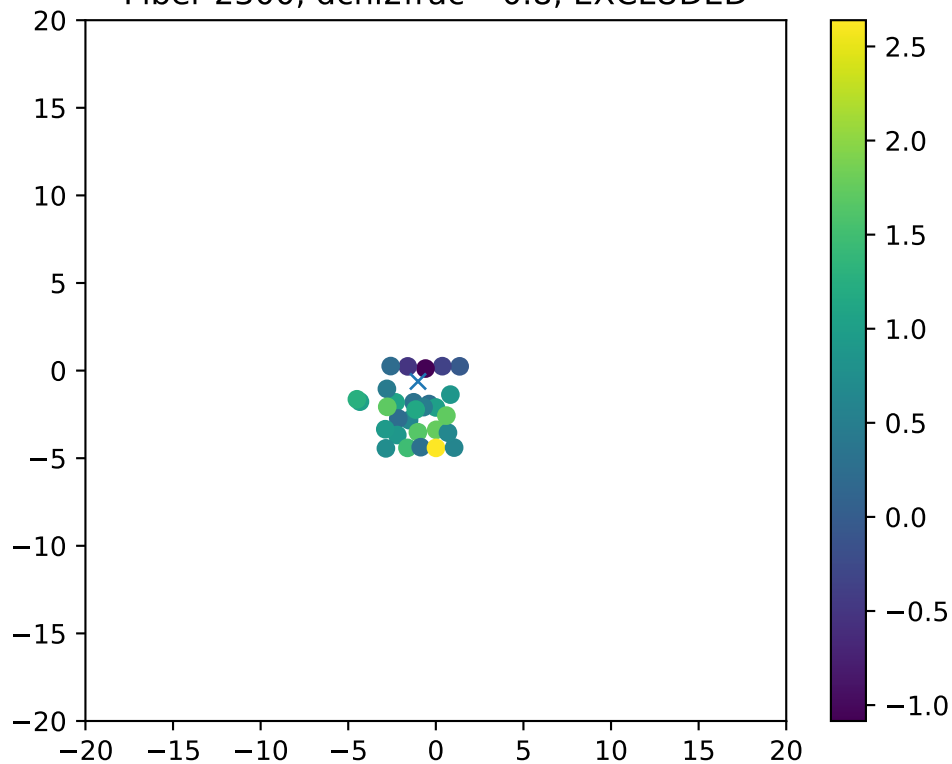
Fiber 2298, dchi2frac= 0.9



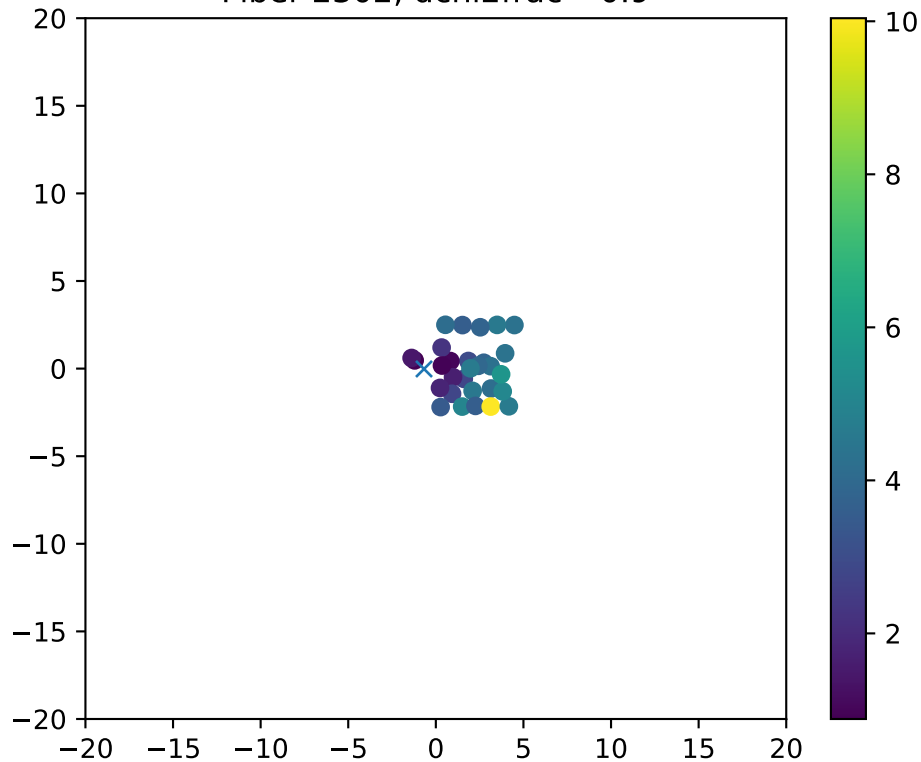
Fiber 2299, dchi2frac= 0.6, EXCLUDED



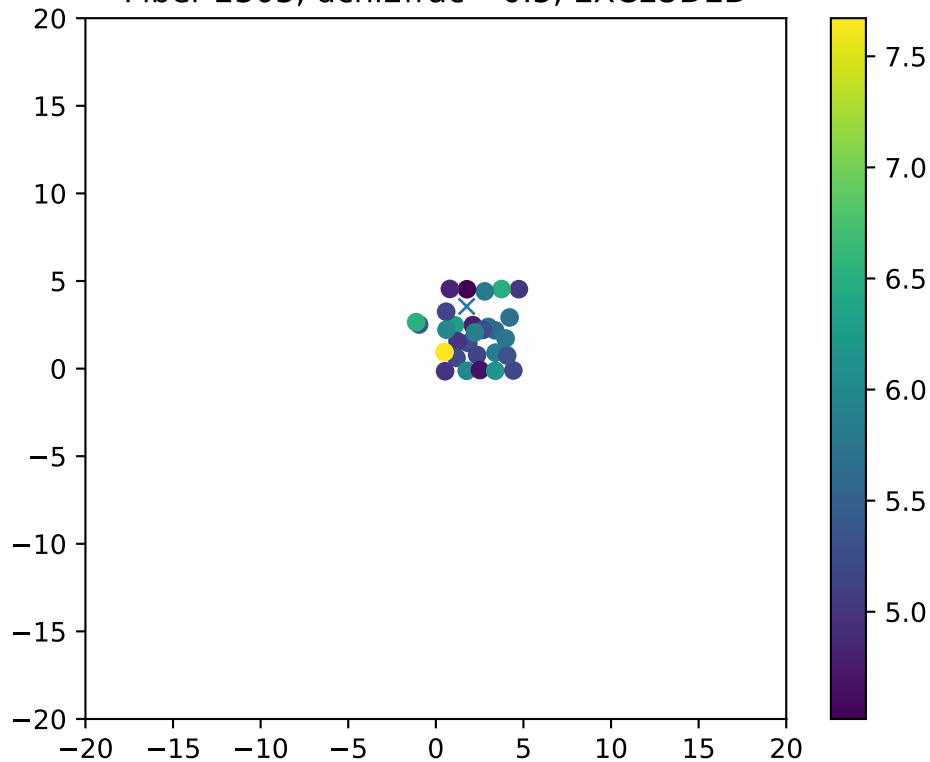
Fiber 2300, dchi2frac= 0.8, EXCLUDED



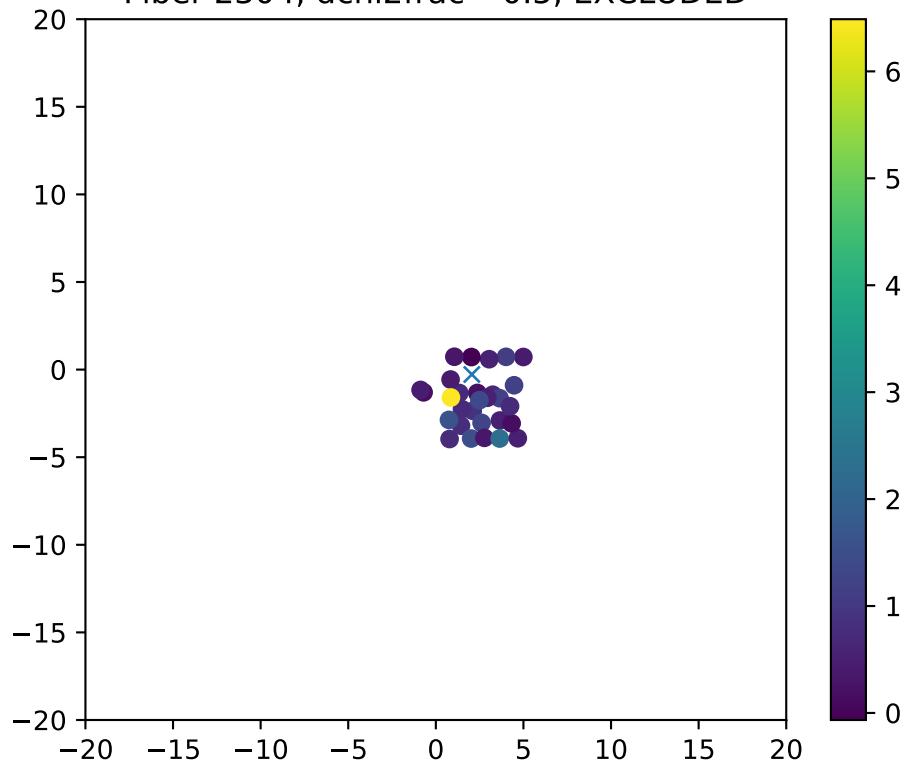
Fiber 2302, dchi2frac= 0.9



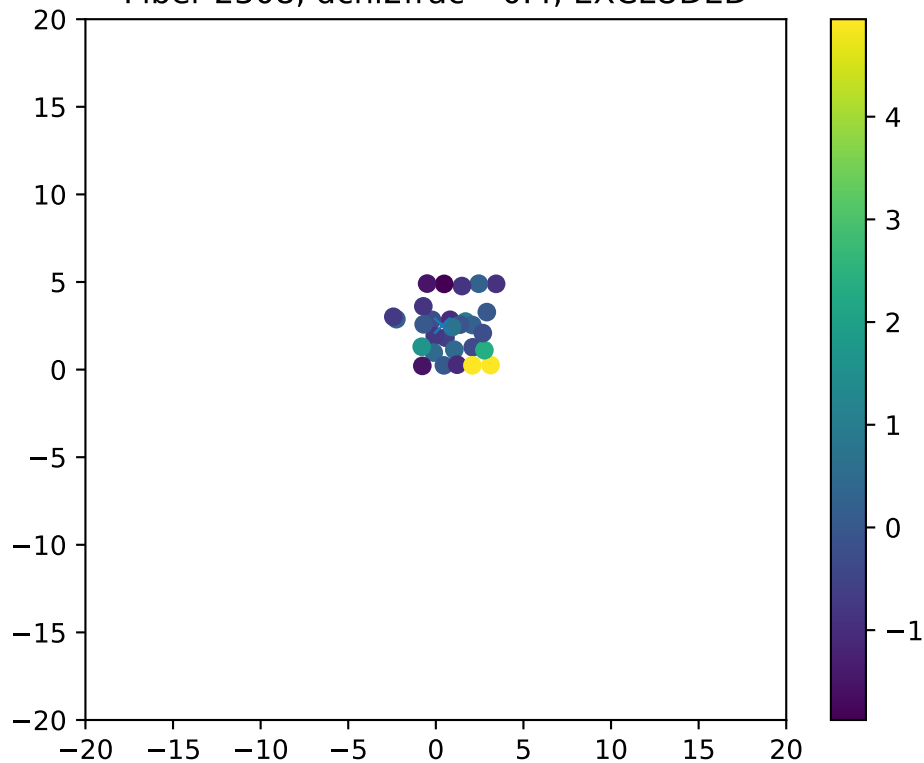
Fiber 2303, dchi2frac= 0.5, EXCLUDED



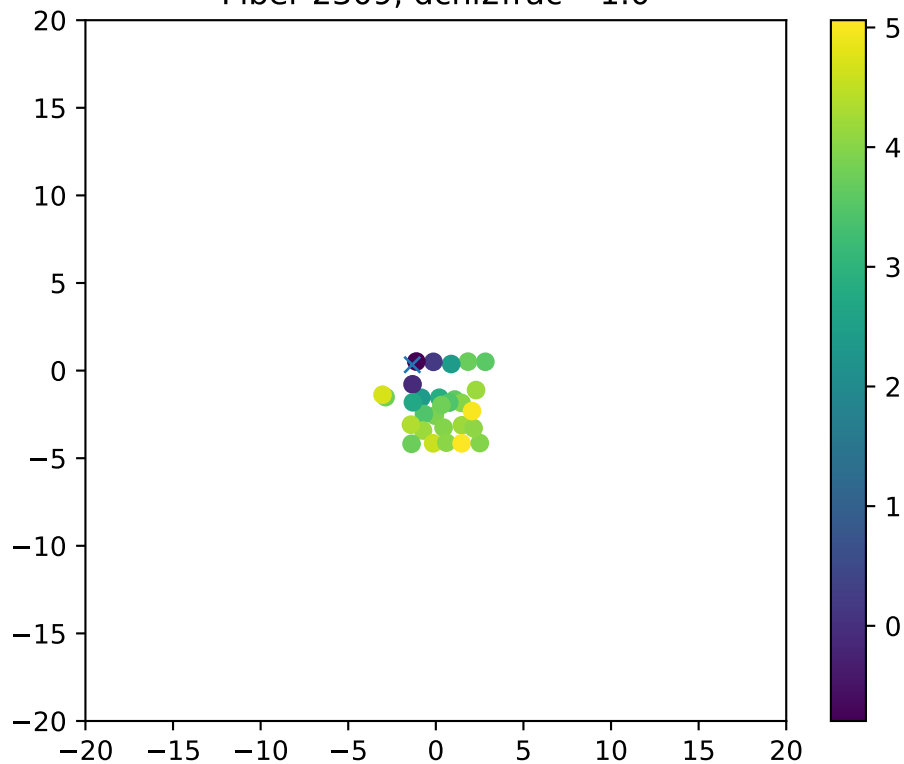
Fiber 2304, dchi2frac= 0.5, EXCLUDED



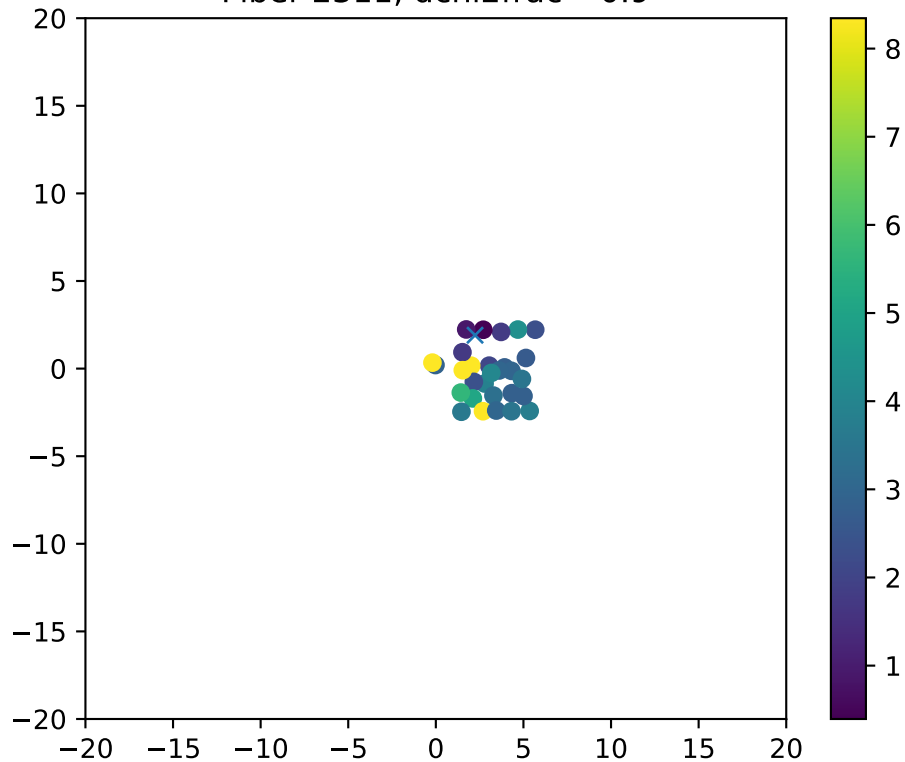
Fiber 2308, dchi2frac= 0.4, EXCLUDED



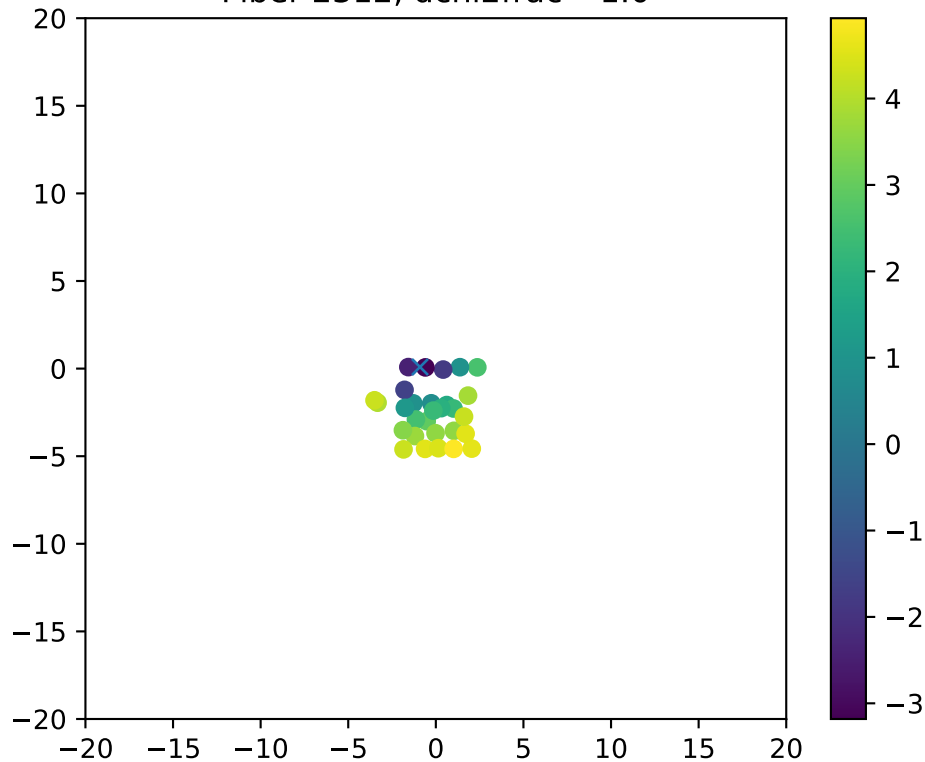
Fiber 2309, dchi2frac= 1.0



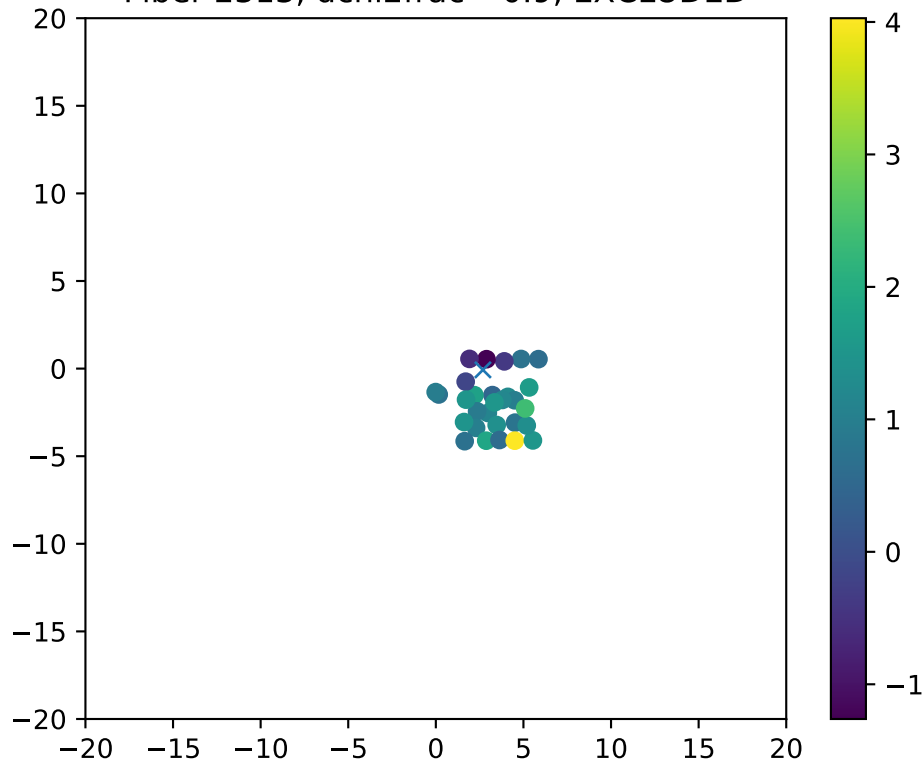
Fiber 2311, dchi2frac= 0.9



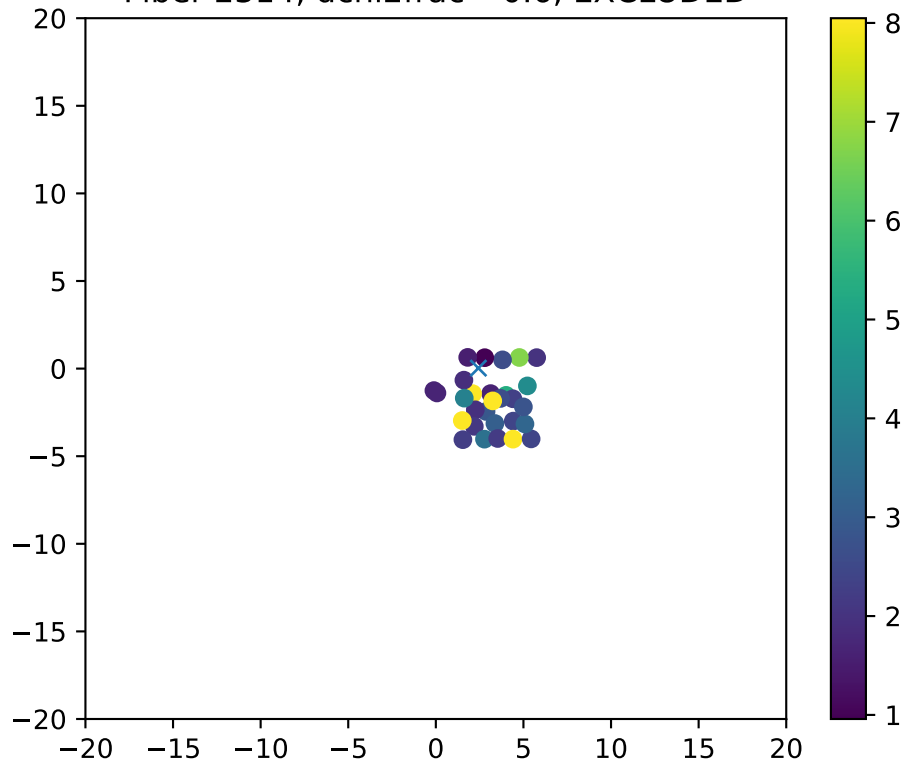
Fiber 2312, dchi2frac= 1.0



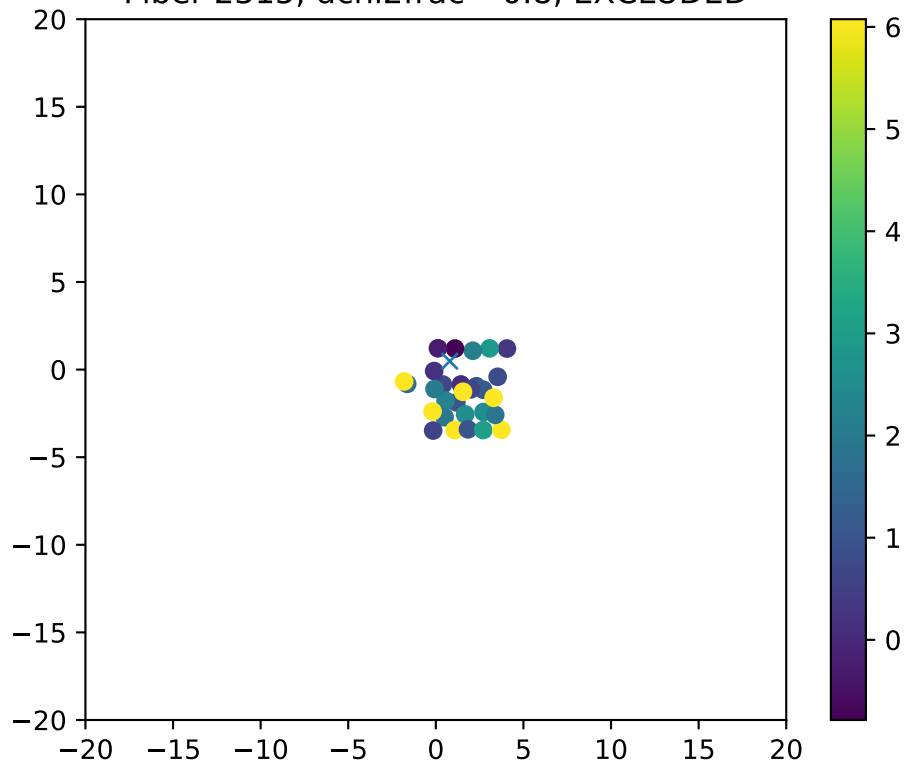
Fiber 2313, dchi2frac= 0.9, EXCLUDED



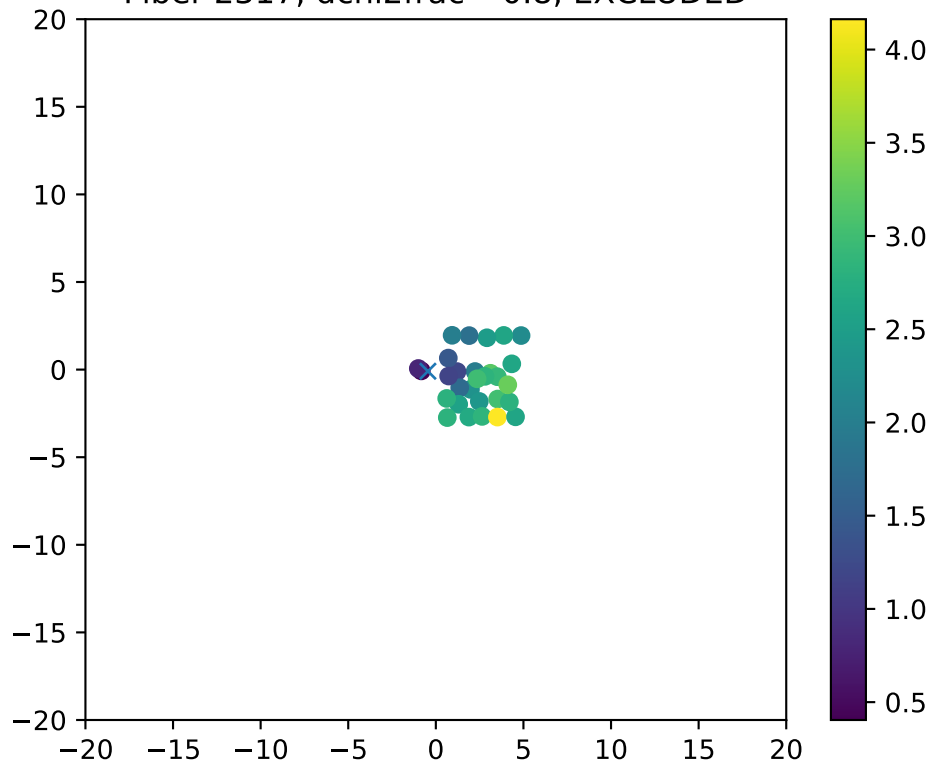
Fiber 2314, dchi2frac= 0.6, EXCLUDED



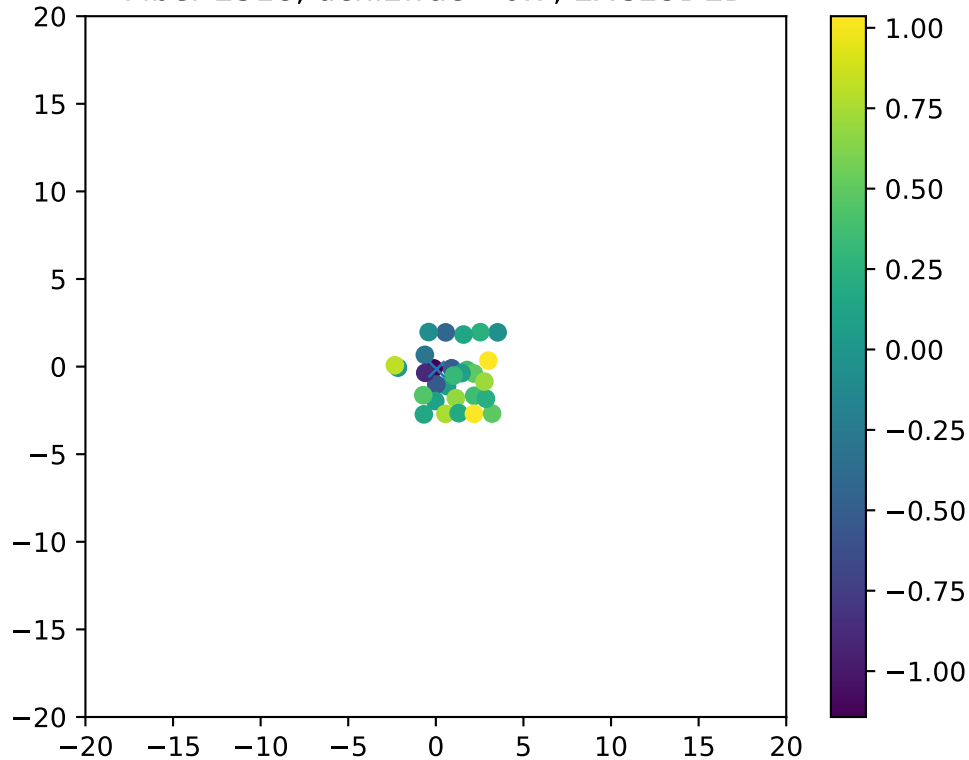
Fiber 2315, dchi2frac= 0.8, EXCLUDED



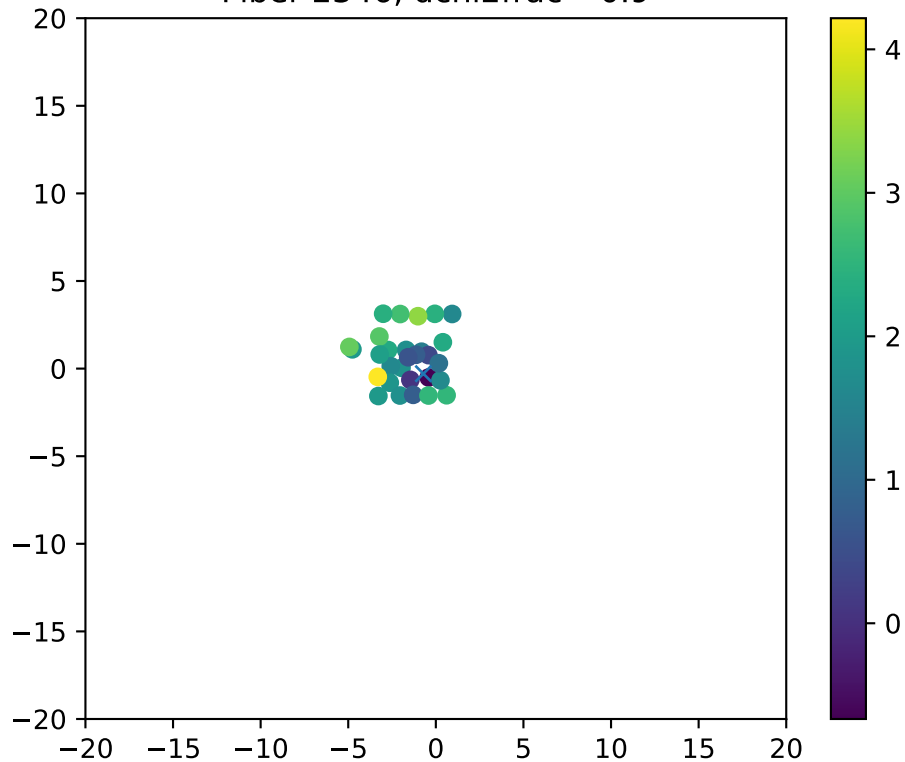
Fiber 2317, dchi2frac= 0.8, EXCLUDED



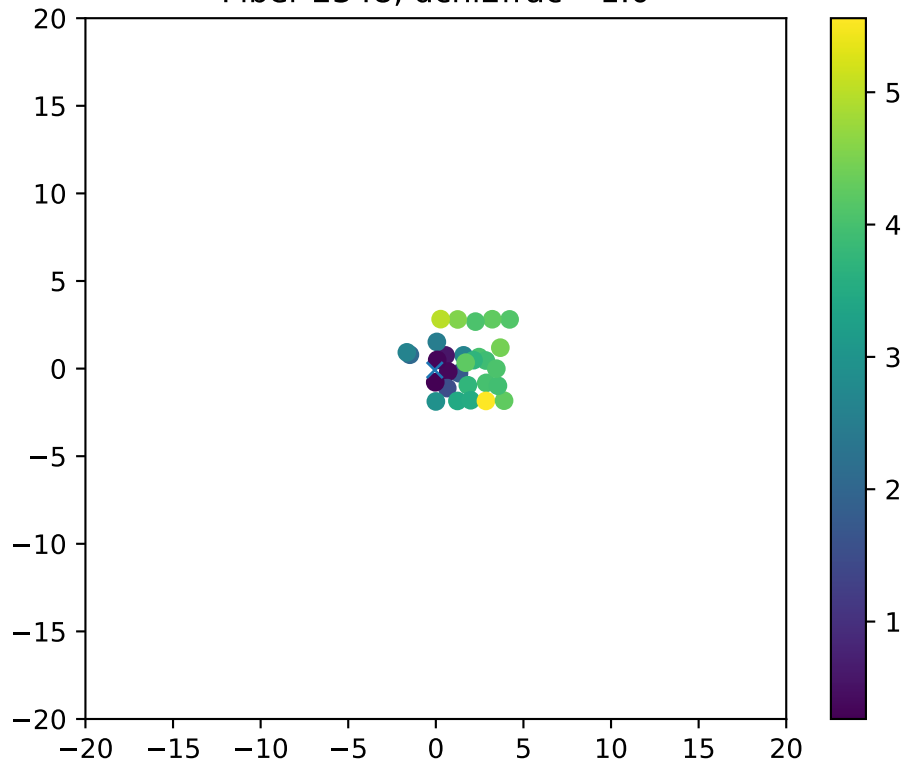
Fiber 2318, dchi2frac= 0.7, EXCLUDED



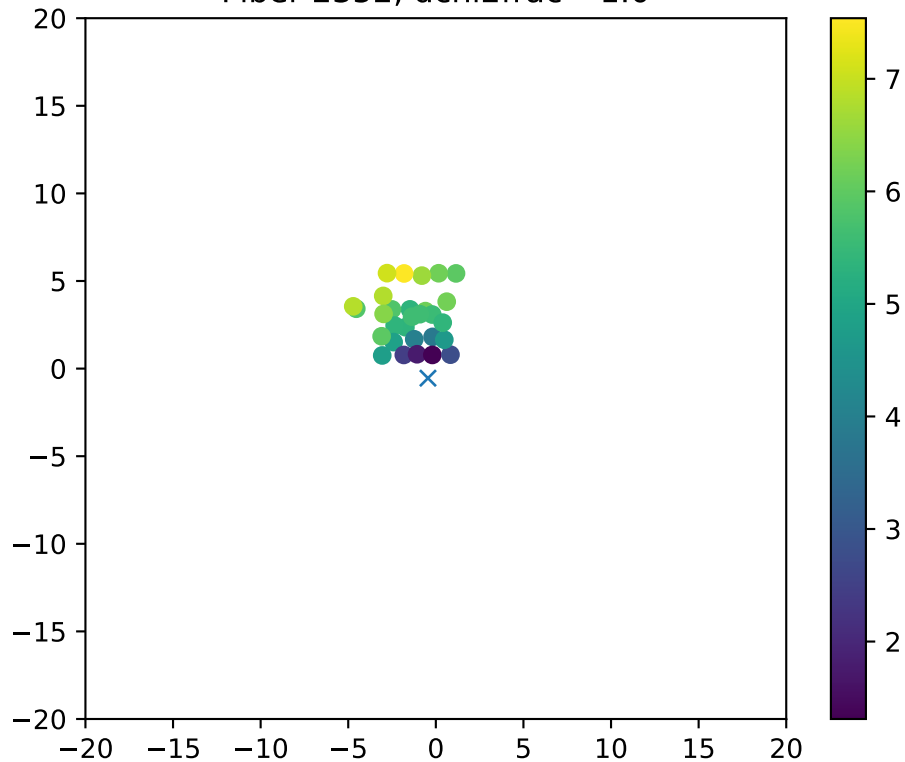
Fiber 2346, dchi2frac= 0.9



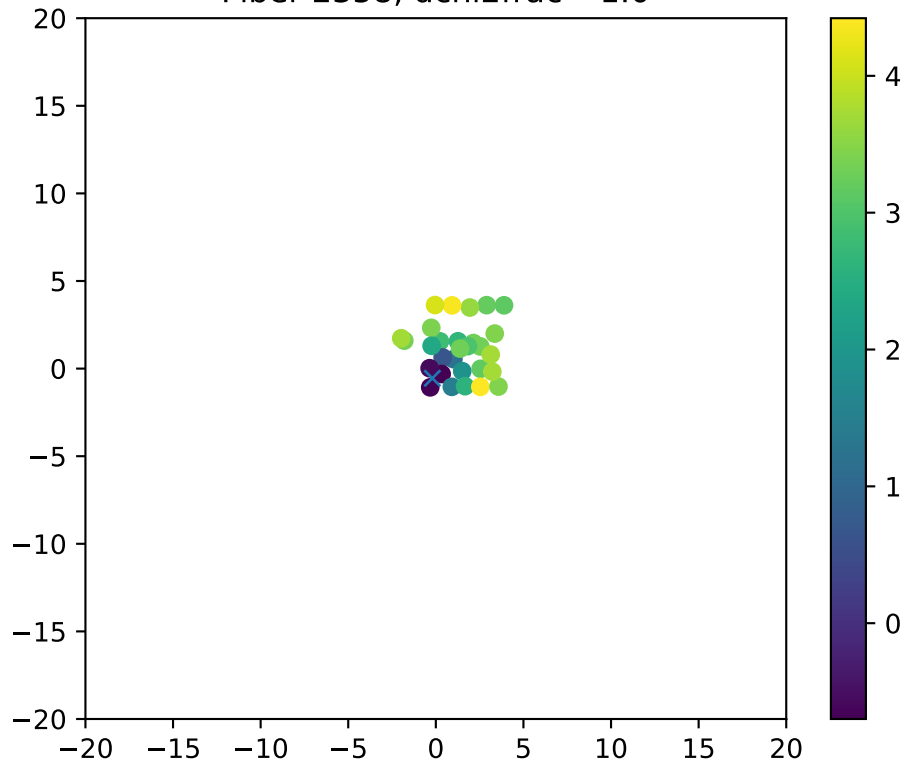
Fiber 2348, dchi2frac= 1.0



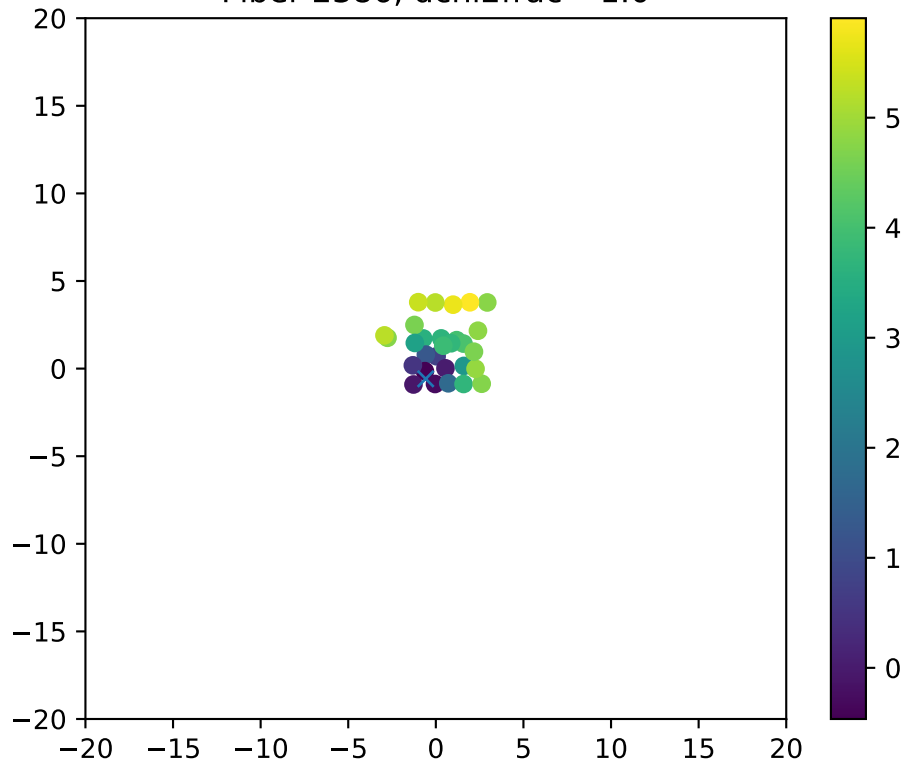
Fiber 2352, dchi2frac= 1.0



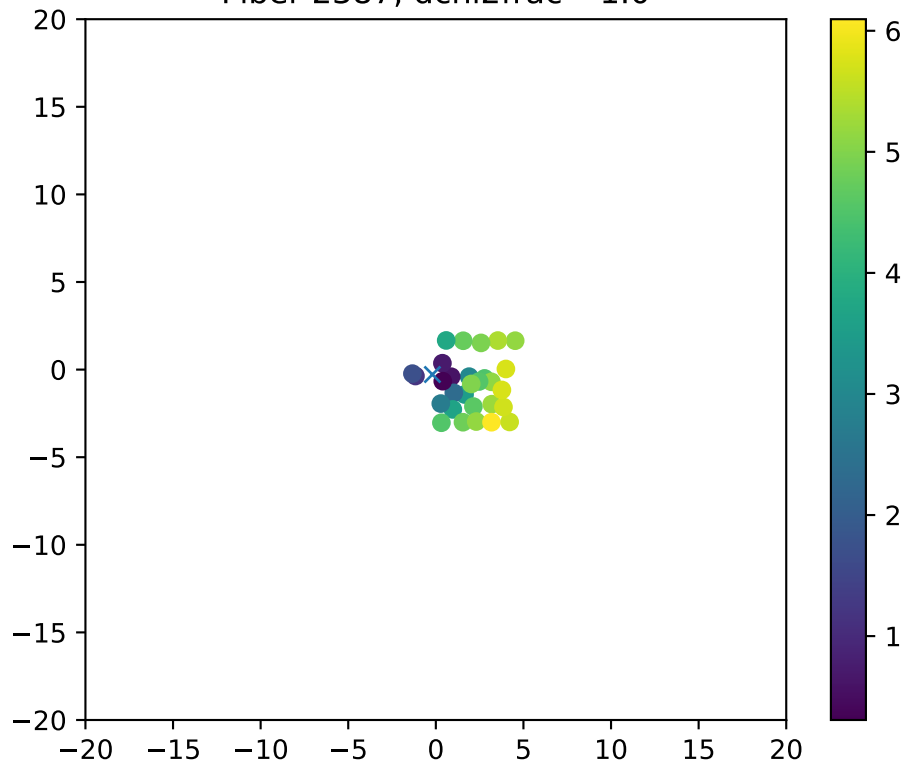
Fiber 2358, dchi2frac= 1.0



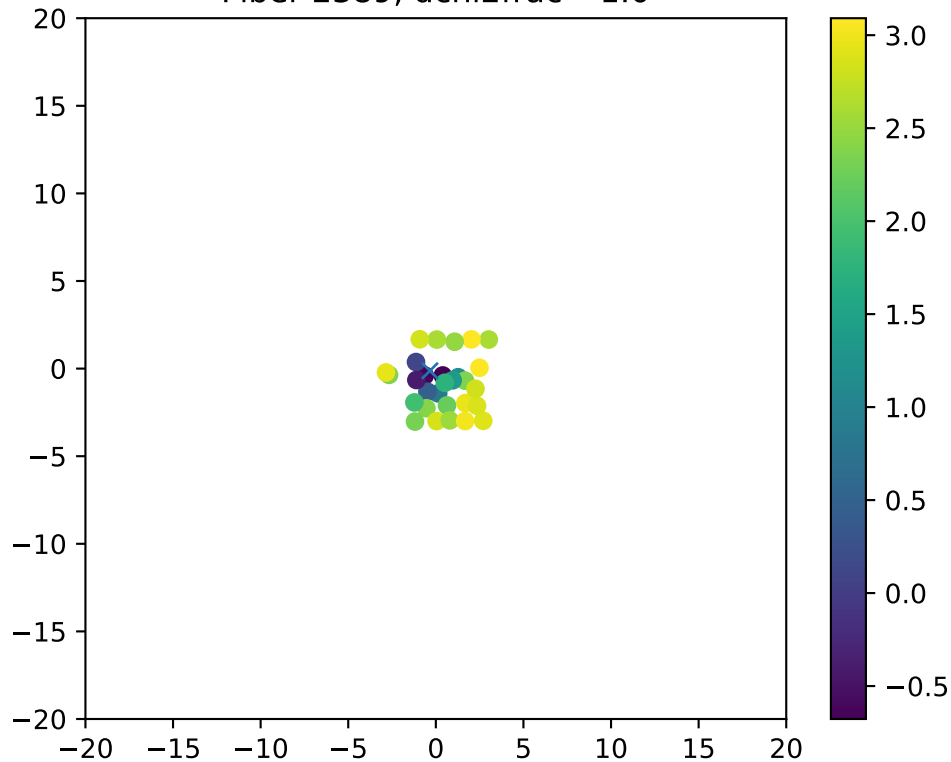
Fiber 2386, dchi2frac= 1.0



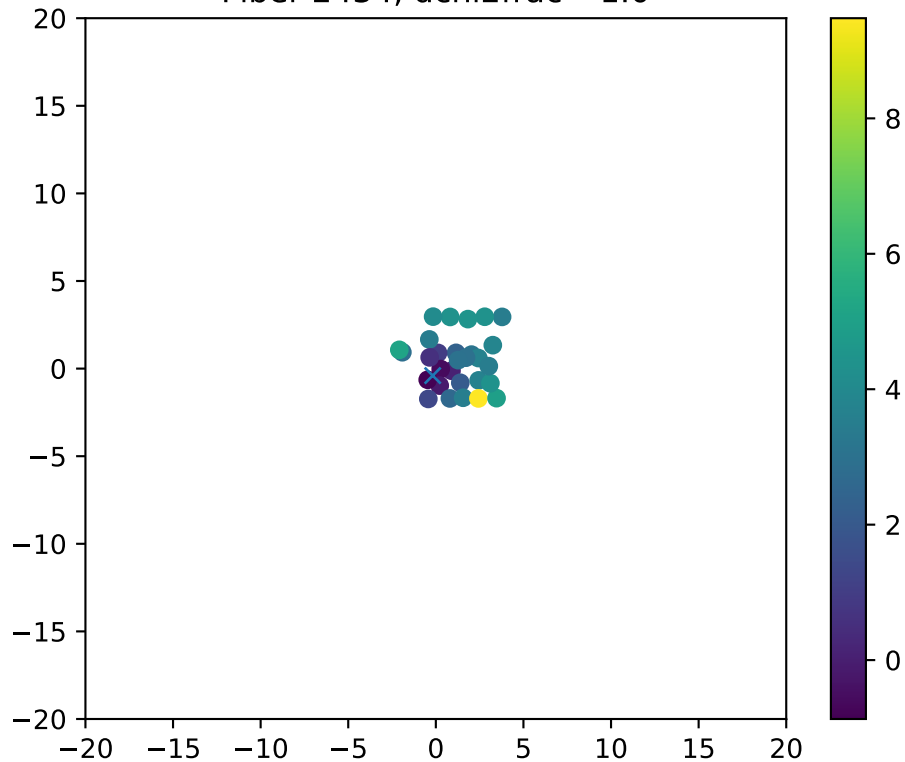
Fiber 2387, dchi2frac= 1.0



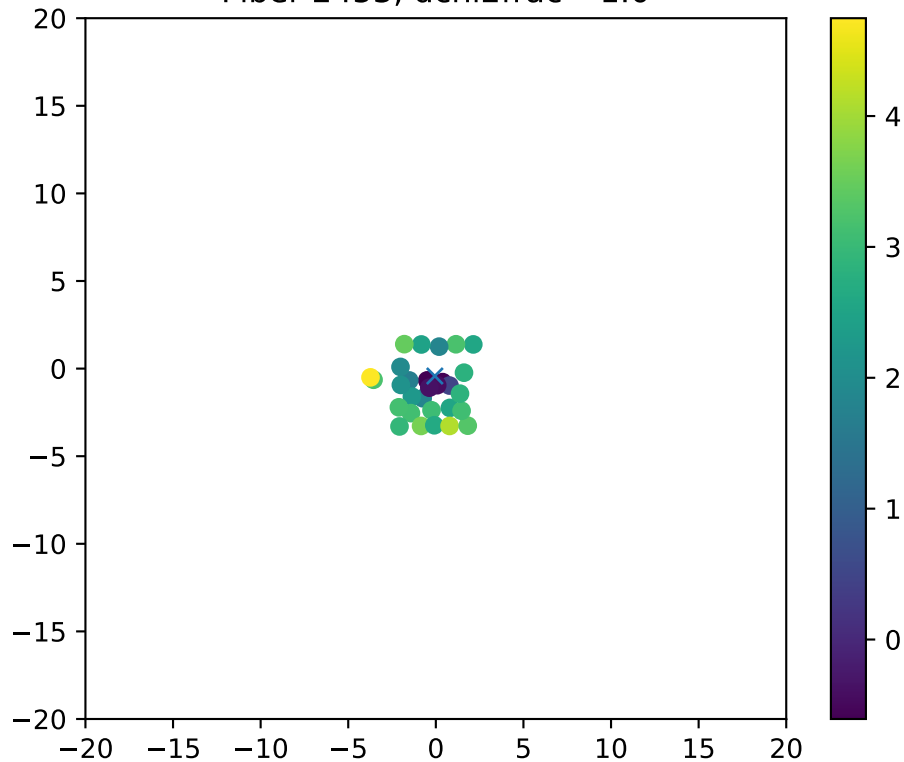
Fiber 2389, dchi2frac= 1.0



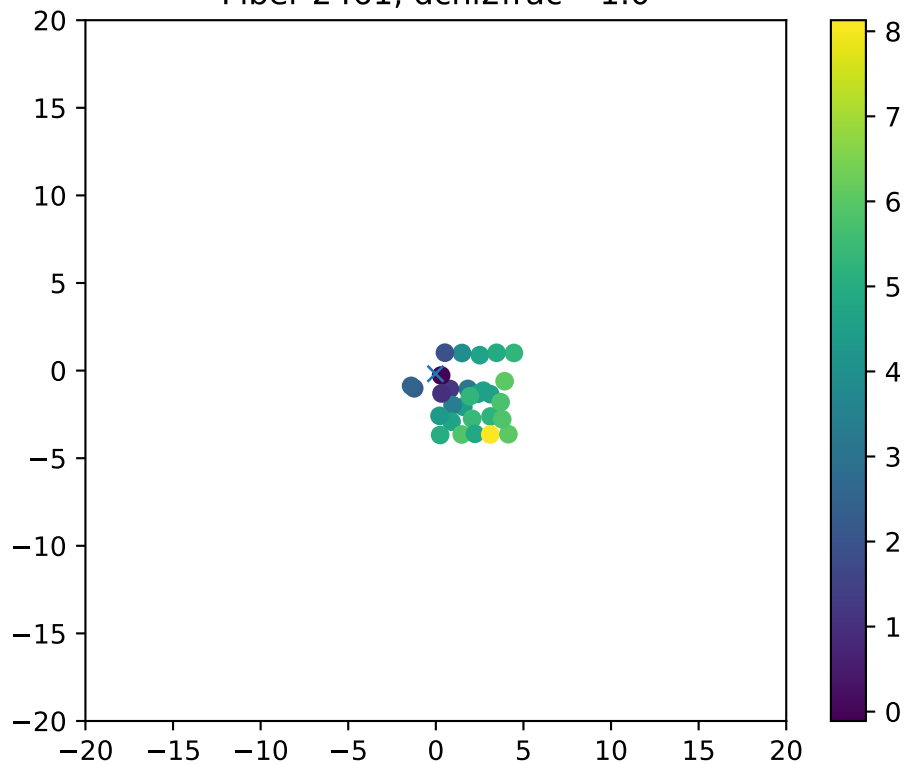
Fiber 2434, dchi2frac= 1.0



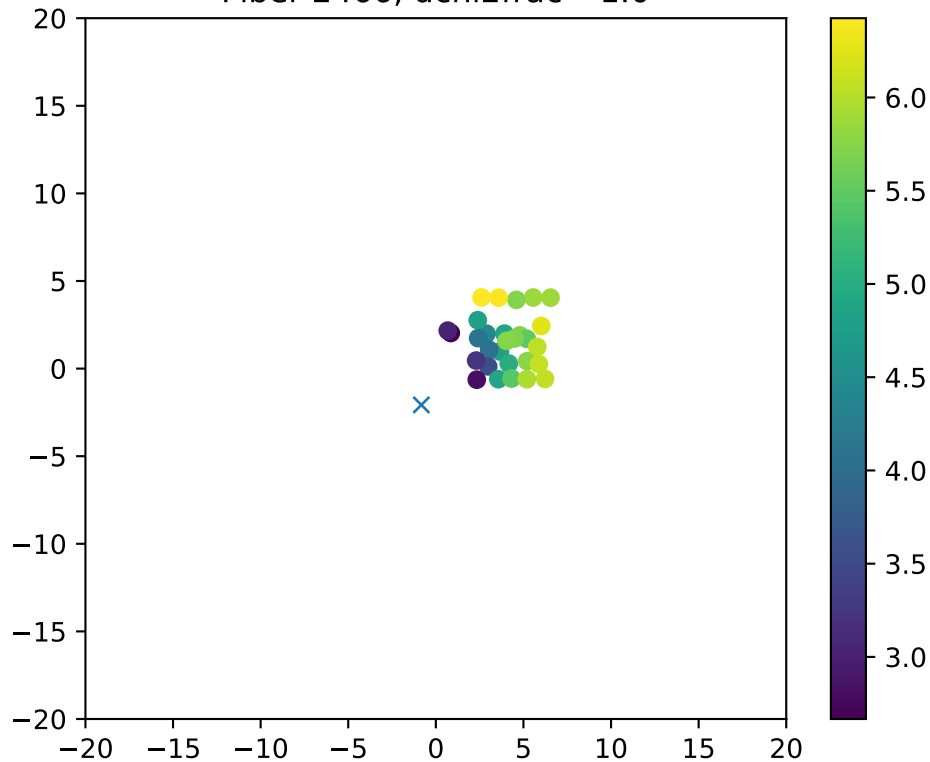
Fiber 2453, dchi2frac= 1.0



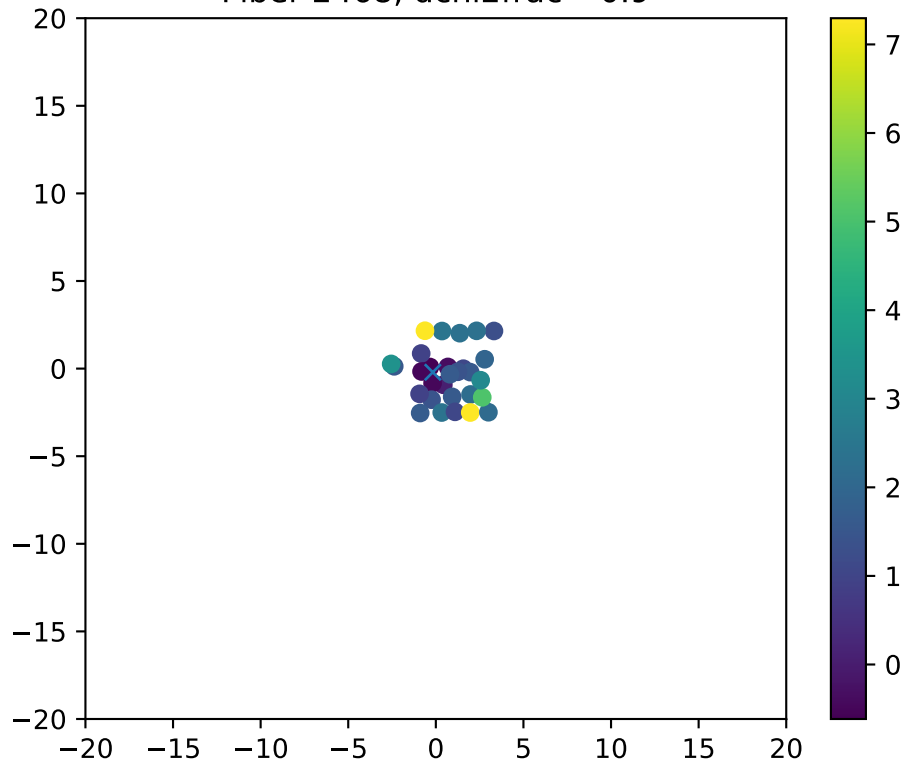
Fiber 2461, dchi2frac= 1.0



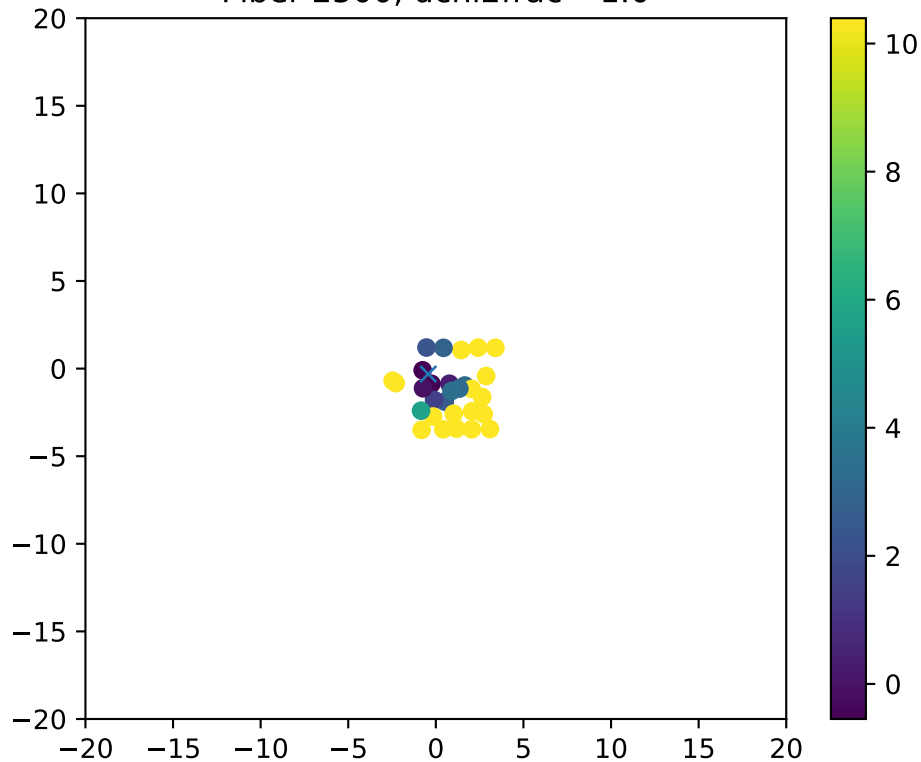
Fiber 2466, dchi2frac= 1.0



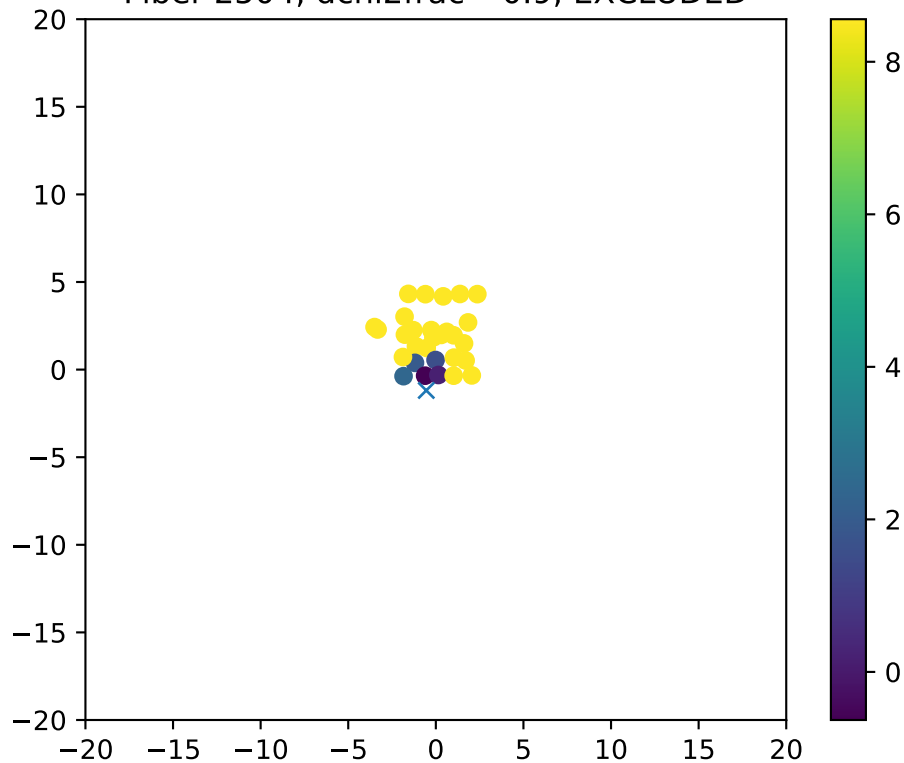
Fiber 2468, dchi2frac= 0.9



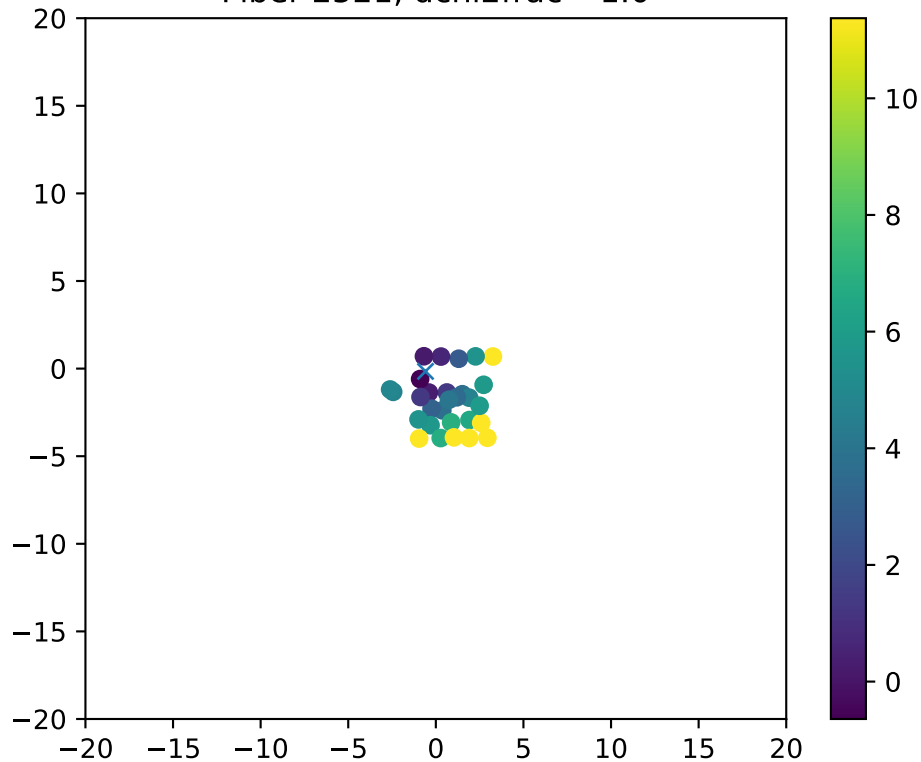
Fiber 2500, dchi2frac= 1.0



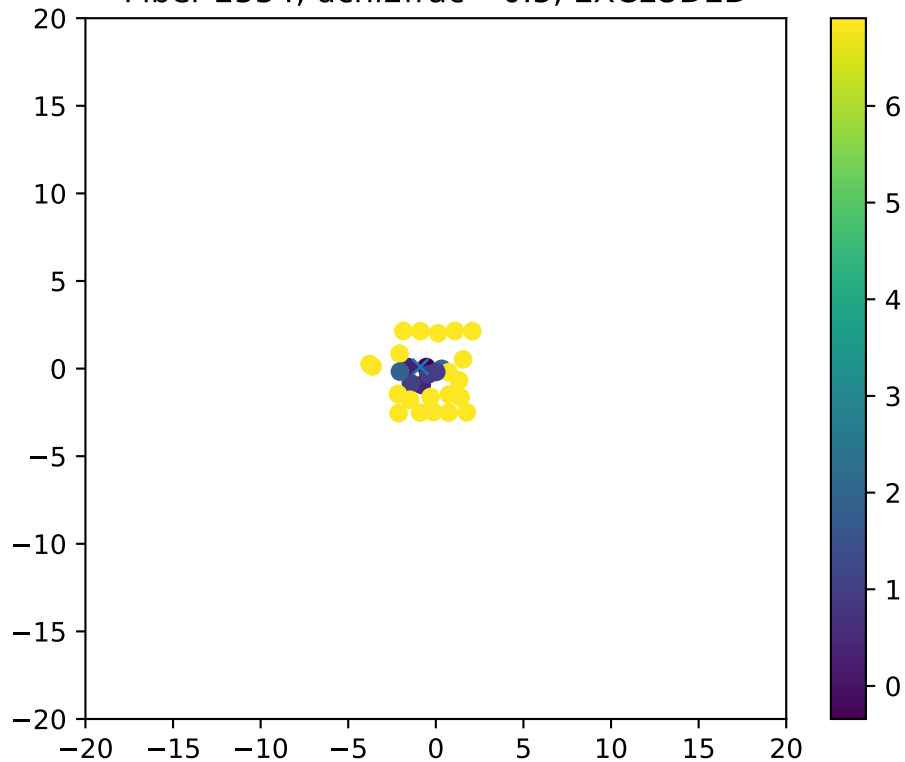
Fiber 2504, dchi2frac= 0.9, EXCLUDED



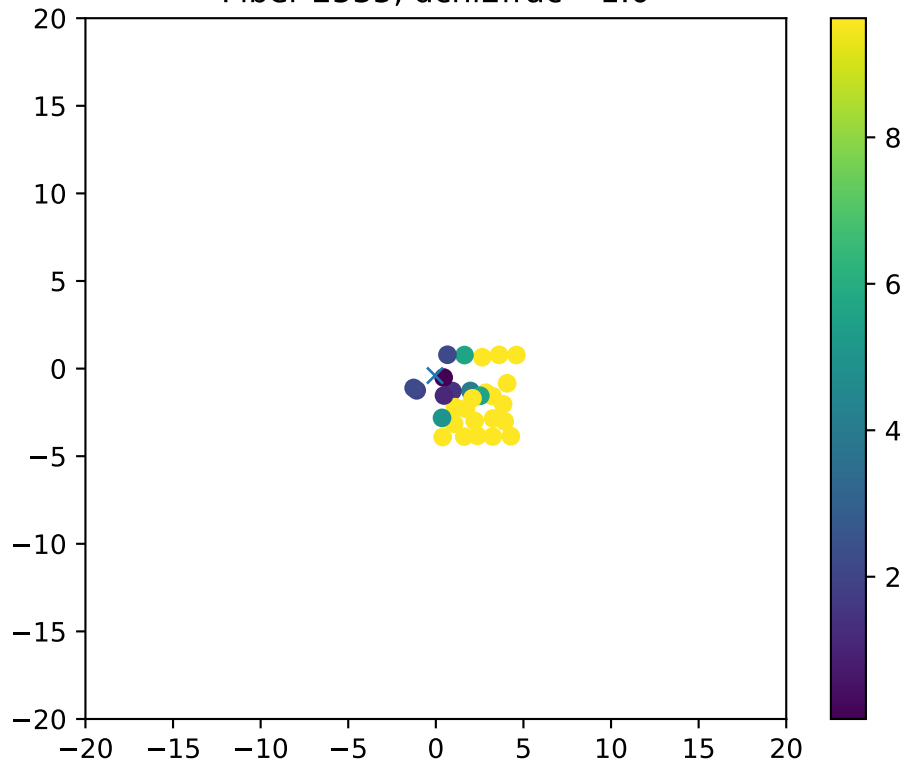
Fiber 2521, dchi2frac= 1.0



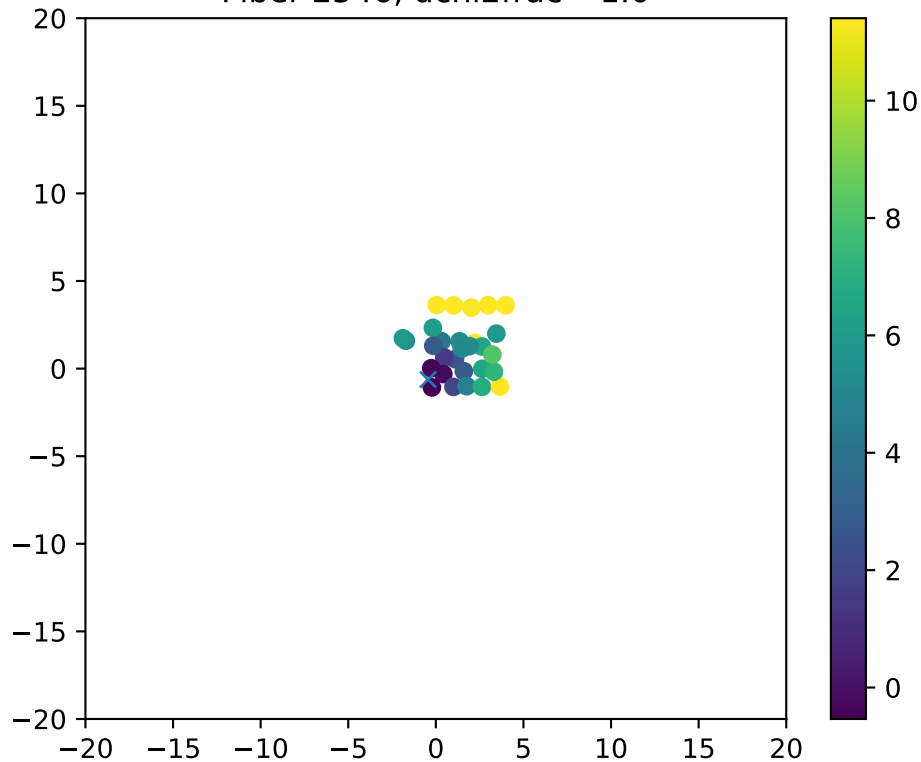
Fiber 2534, dchi2frac= 0.5, EXCLUDED



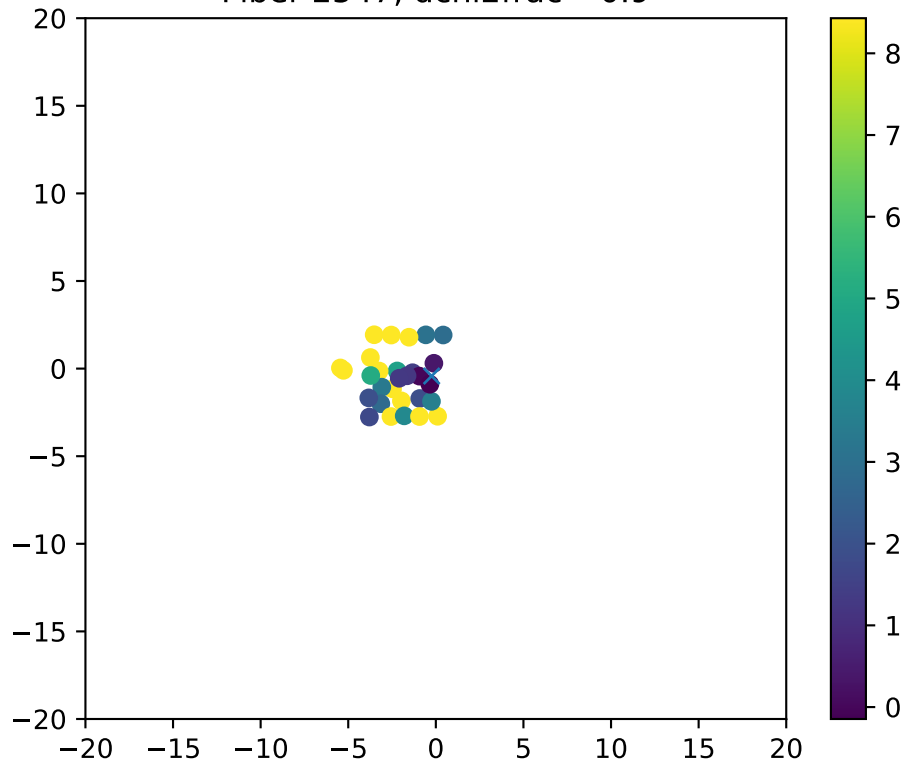
Fiber 2535, dchi2frac= 1.0



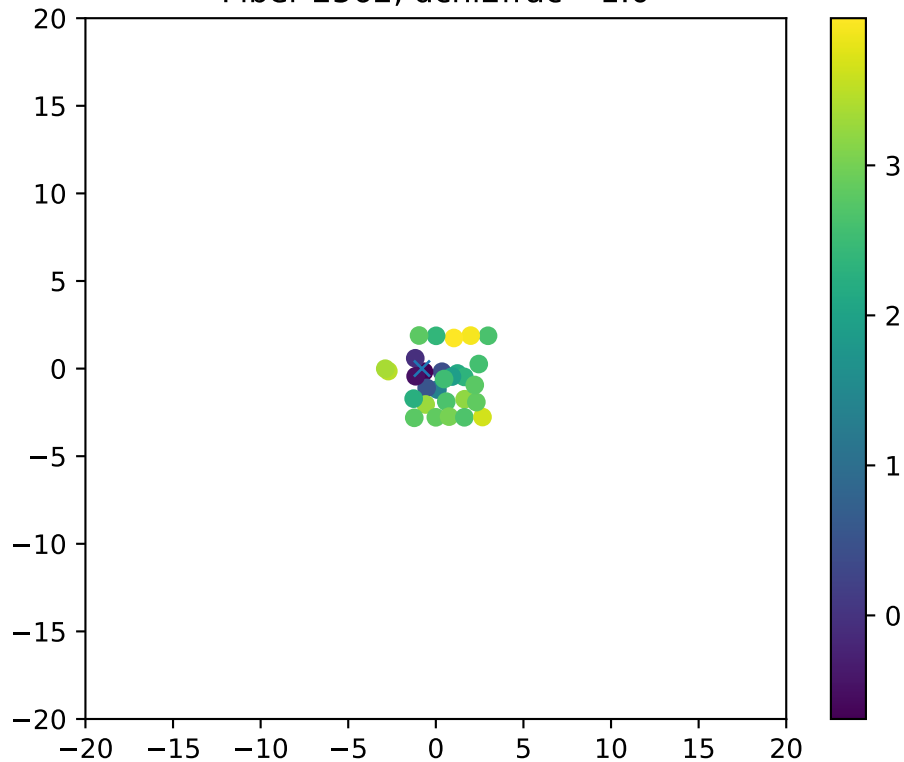
Fiber 2546, dchi2frac= 1.0



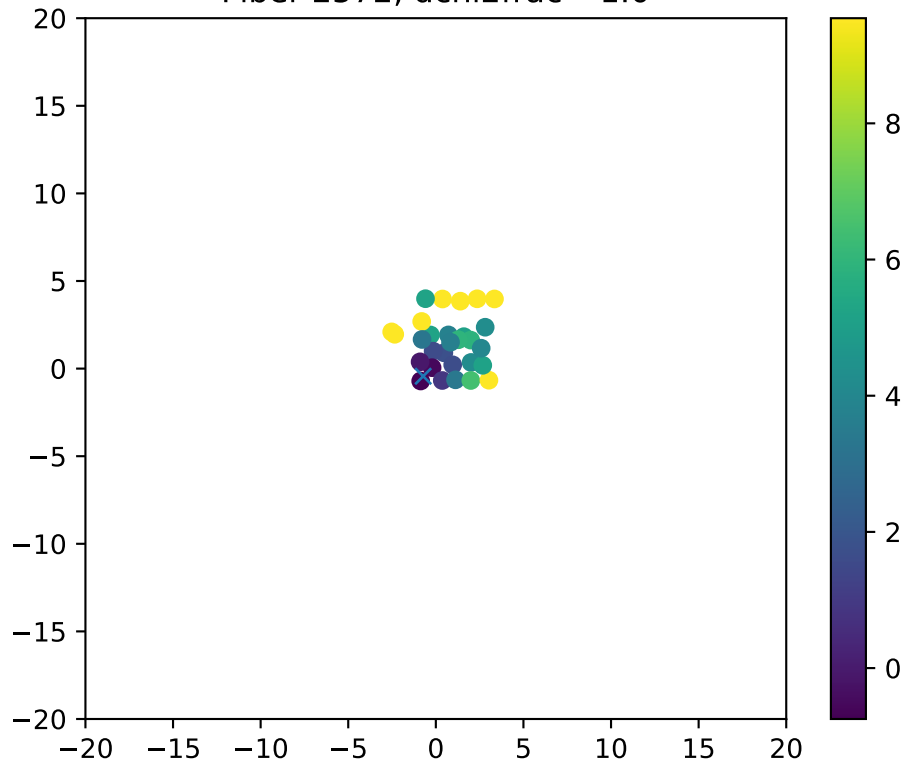
Fiber 2547, dchi2frac= 0.9



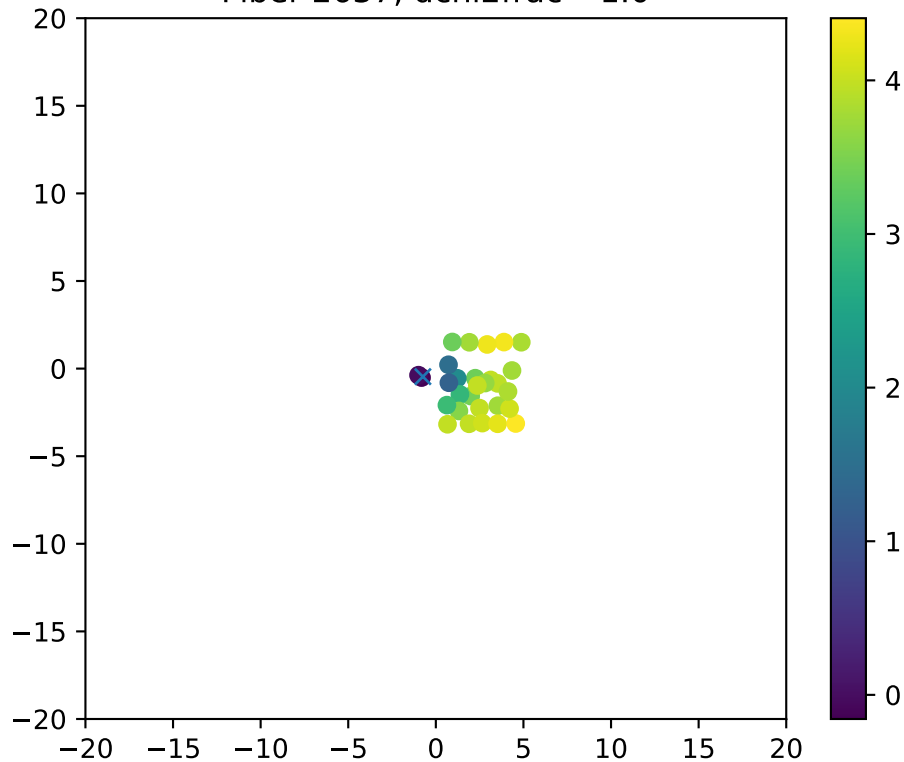
Fiber 2562, dchi2frac= 1.0



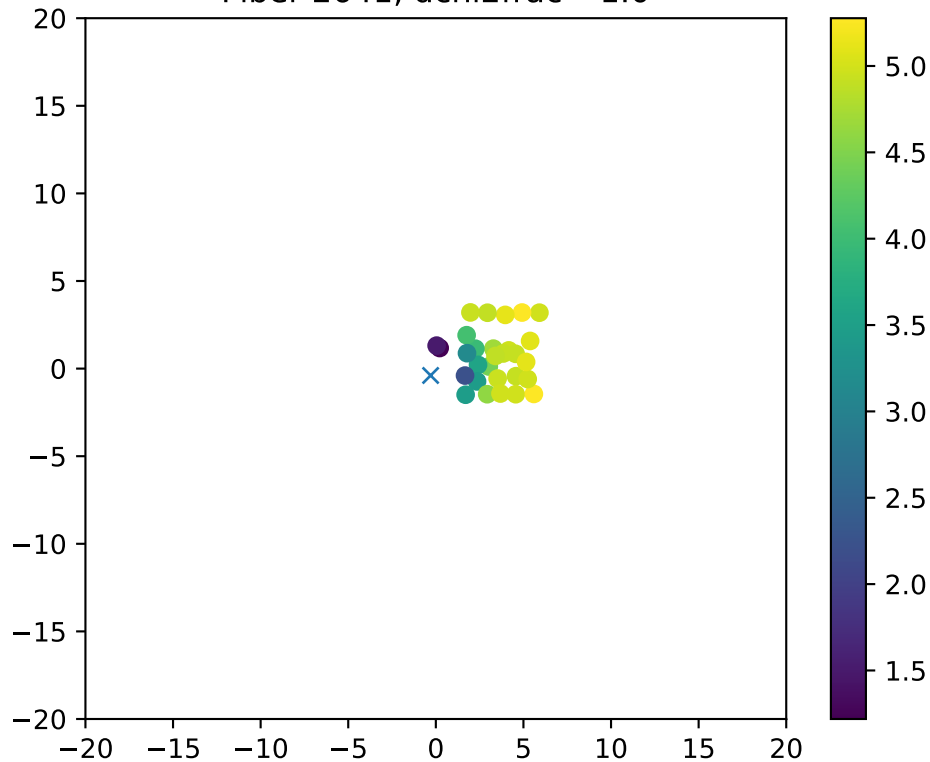
Fiber 2572, dchi2frac= 1.0



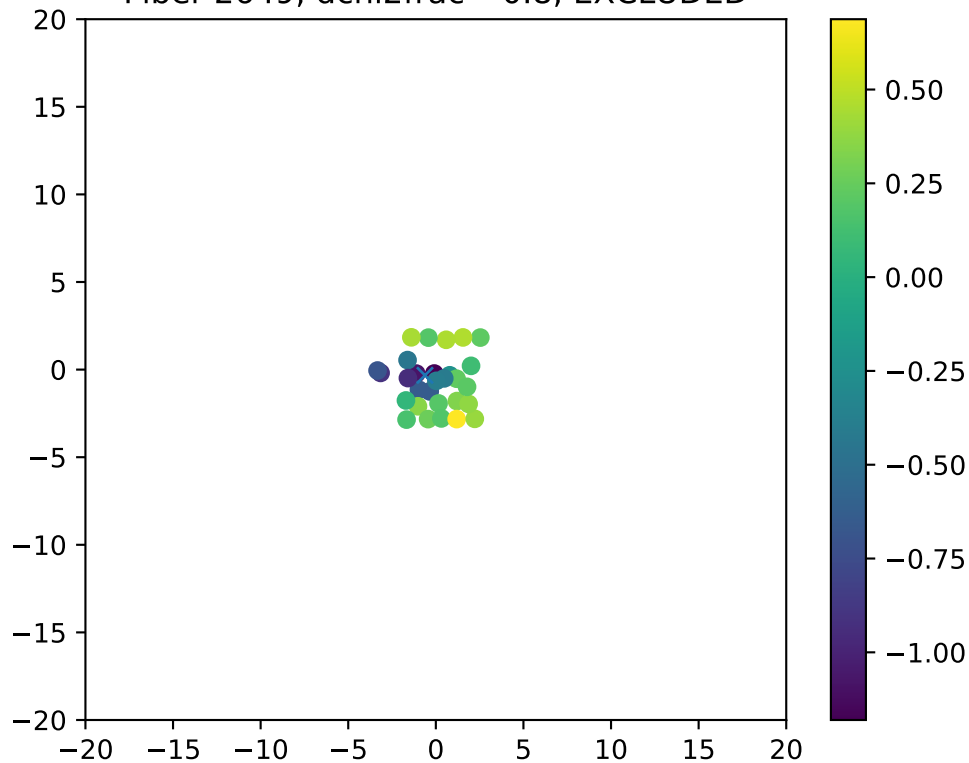
Fiber 2637, dchi2frac= 1.0



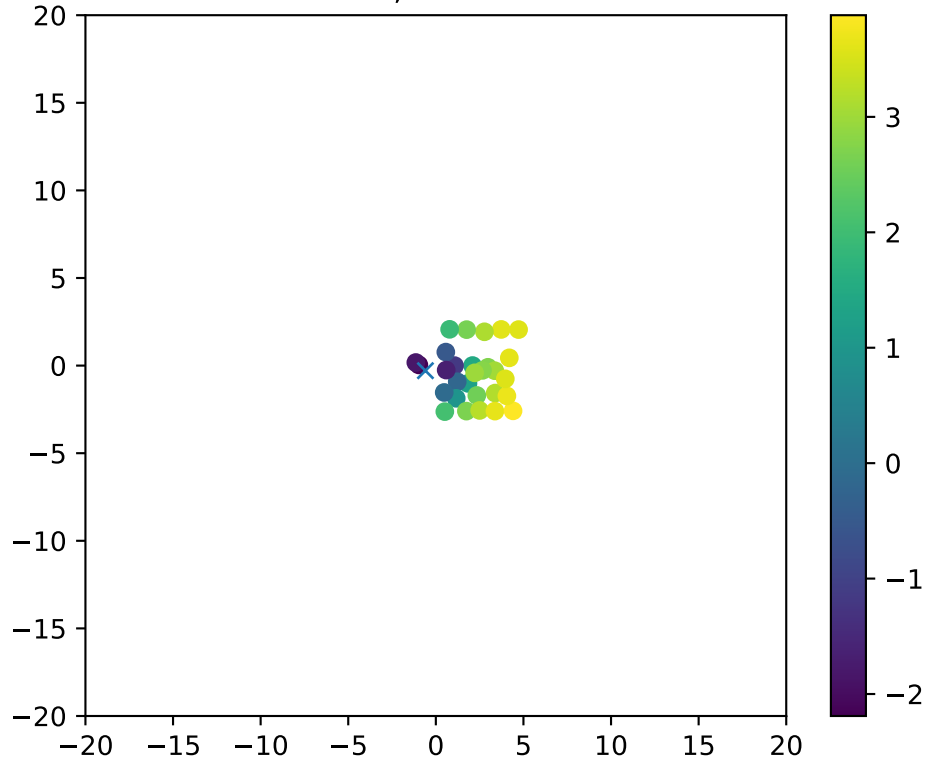
Fiber 2641, dchi2frac= 1.0



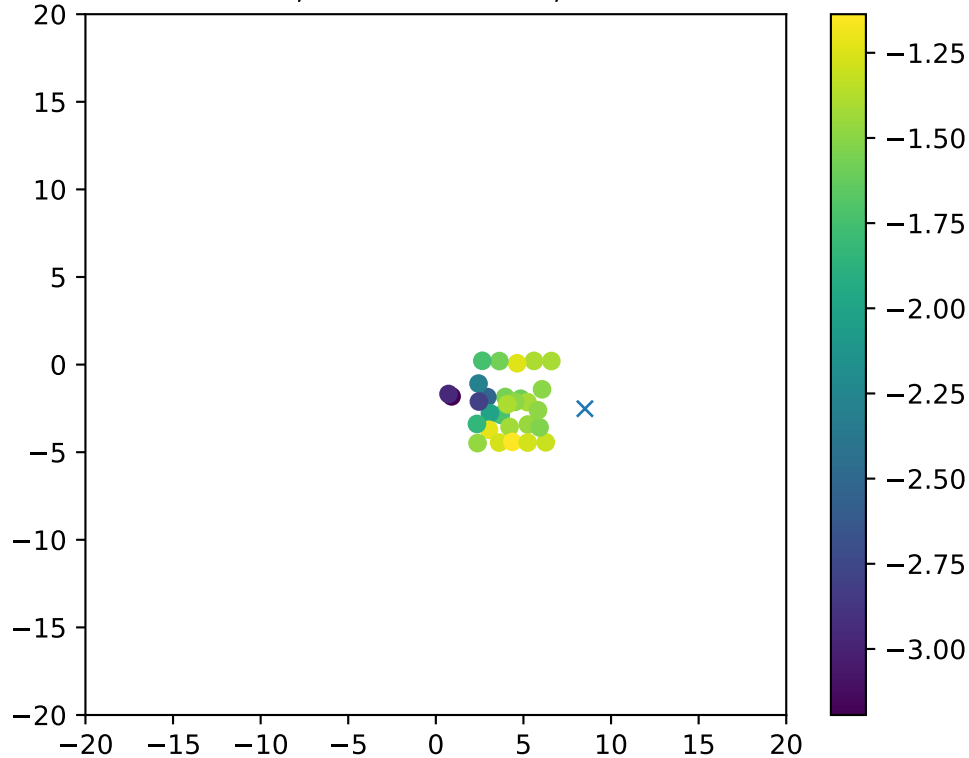
Fiber 2649, dchi2frac= 0.8, EXCLUDED



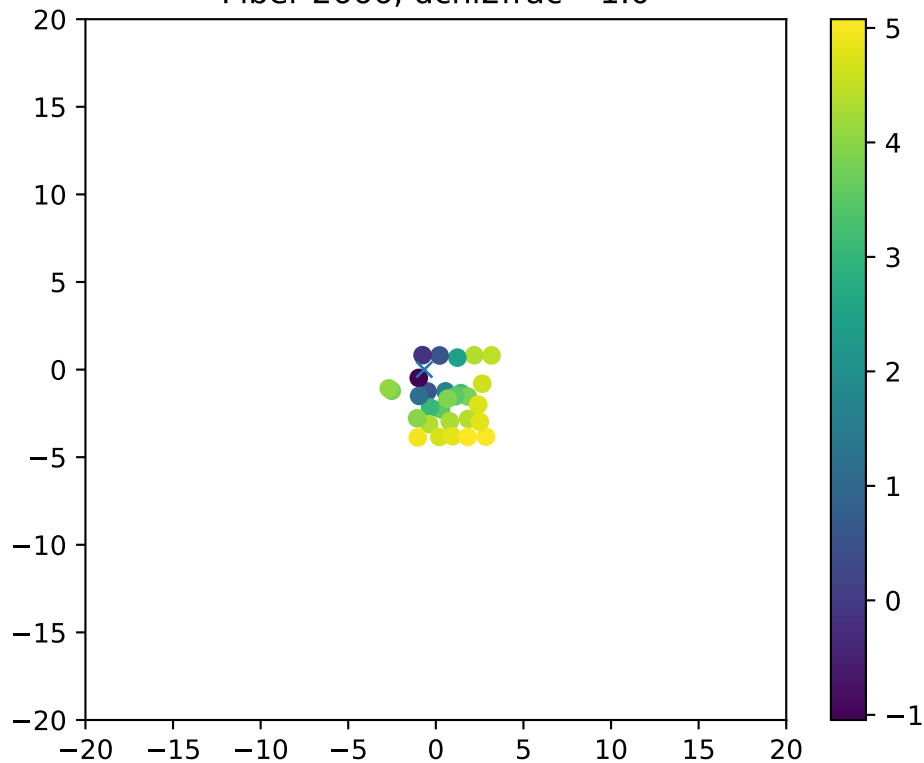
Fiber 2652, dchi2frac= 1.0



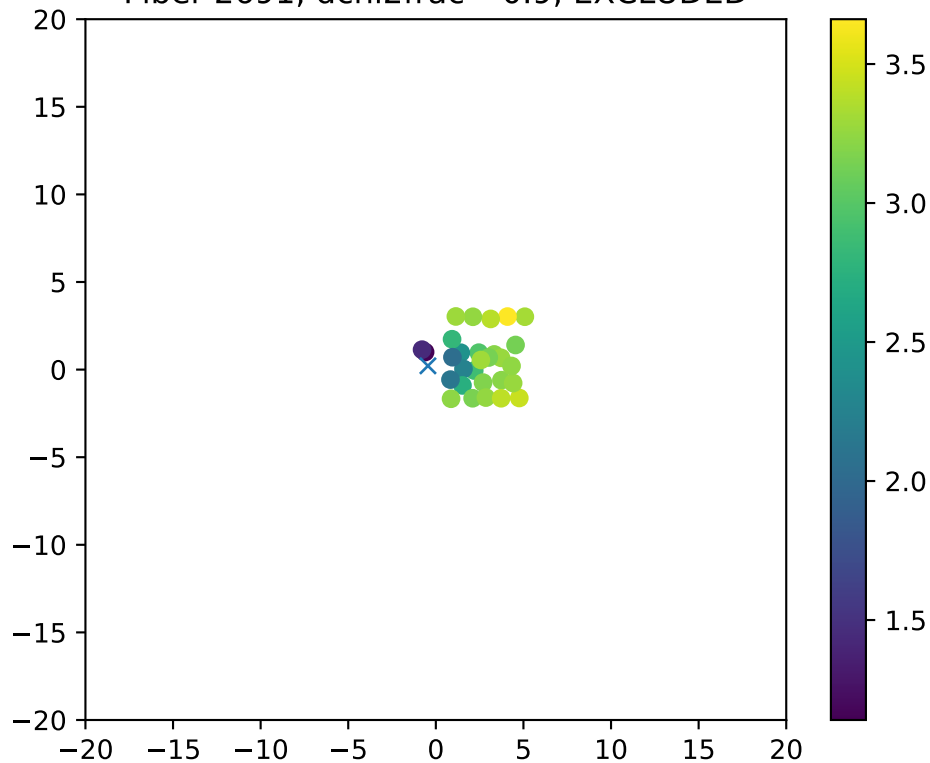
Fiber 2653, dchi2frac= 0.7, EXCLUDED



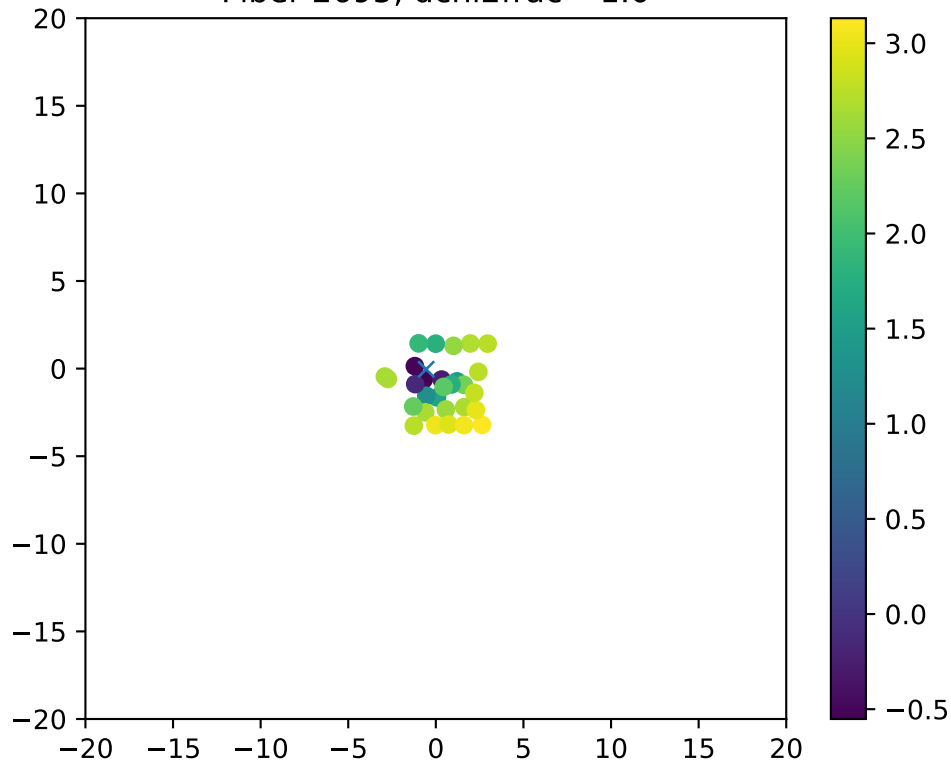
Fiber 2666, dchi2frac= 1.0



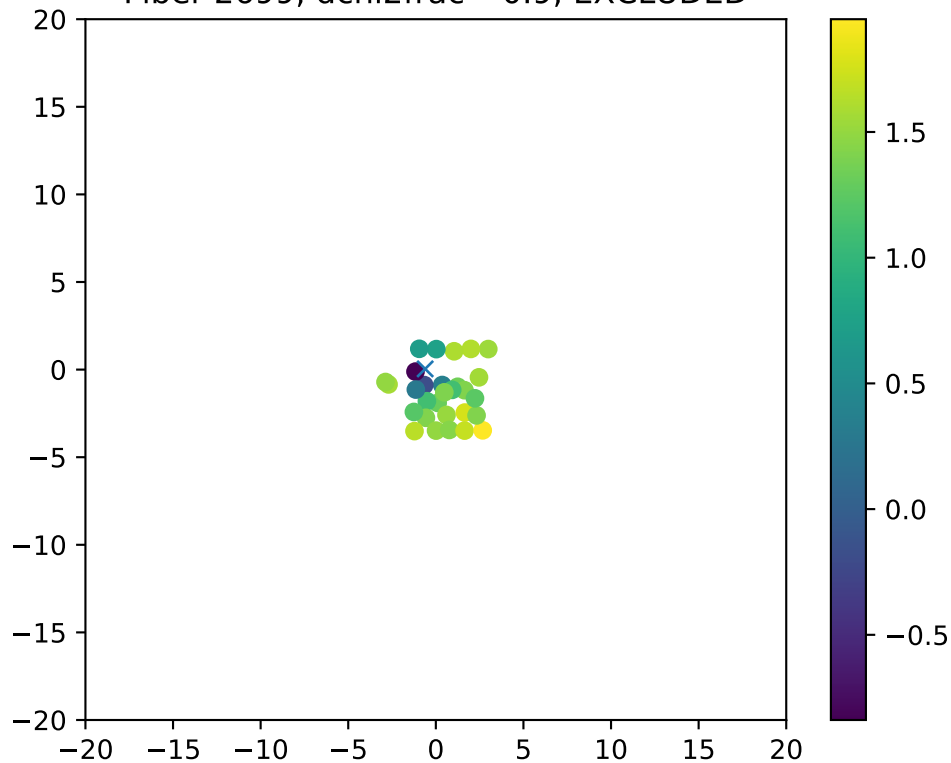
Fiber 2691, dchi2frac= 0.9, EXCLUDED



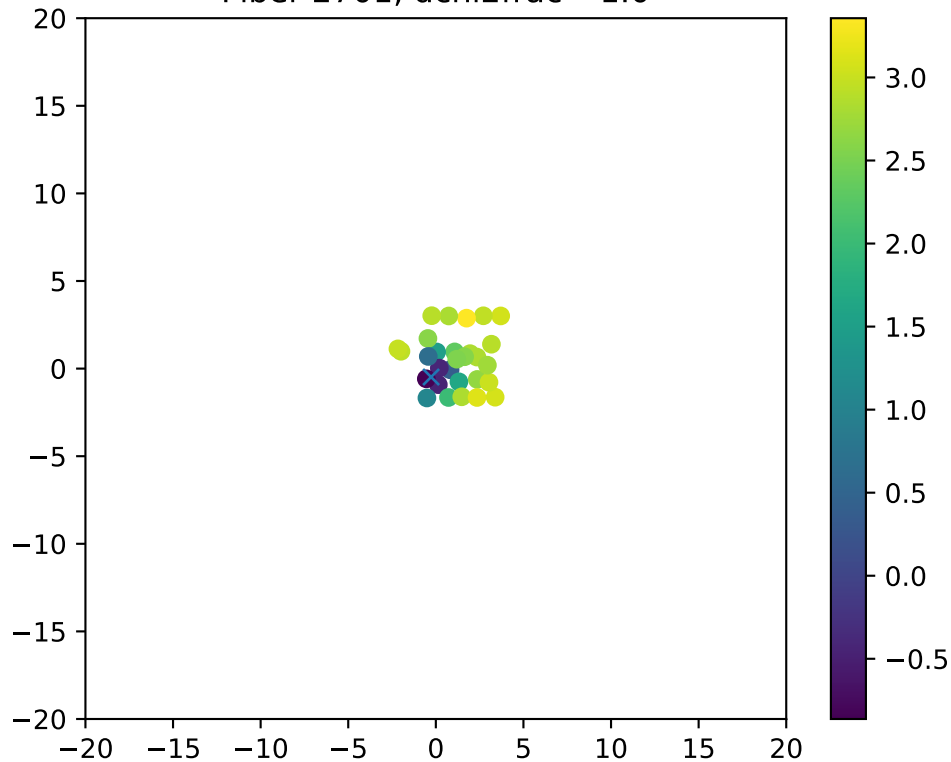
Fiber 2695, dchi2frac= 1.0



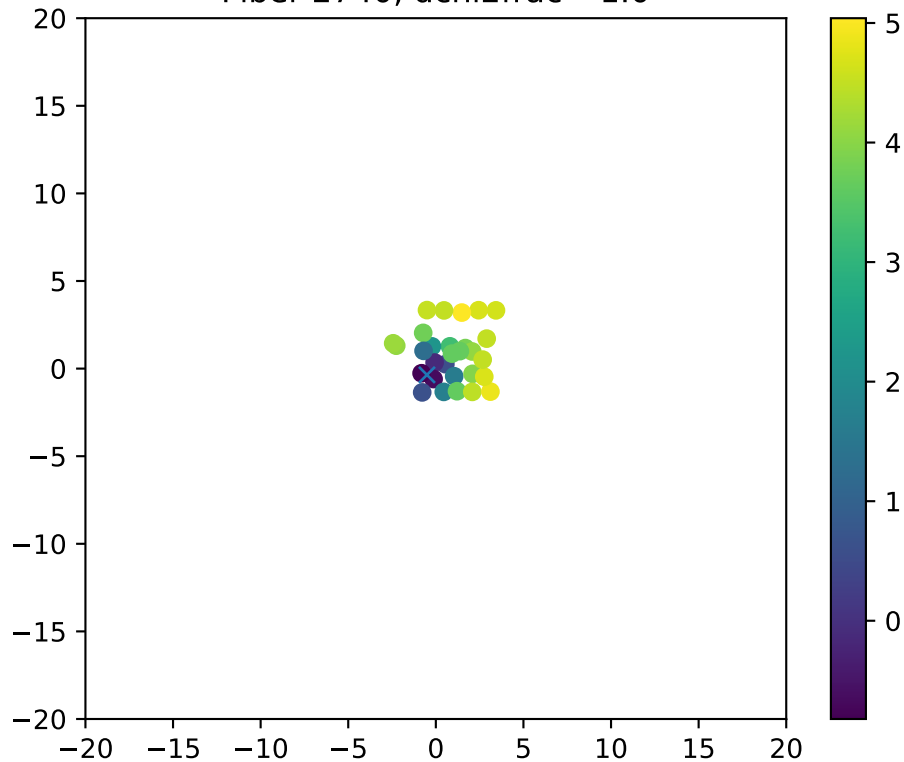
Fiber 2699, dchi2frac= 0.9, EXCLUDED



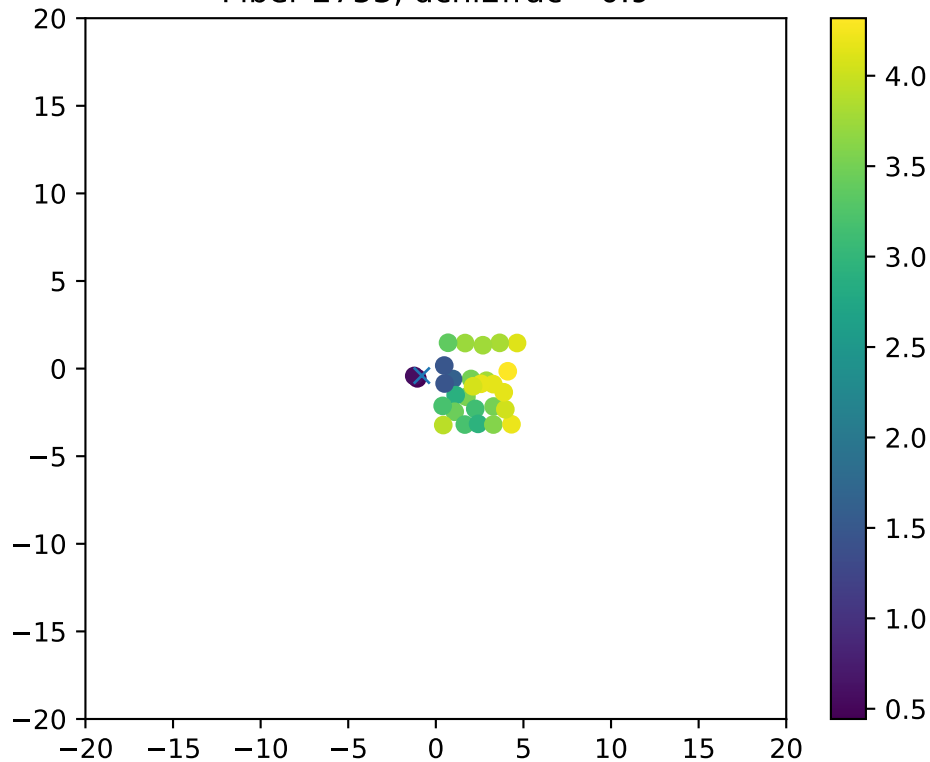
Fiber 2701, dchi2frac= 1.0



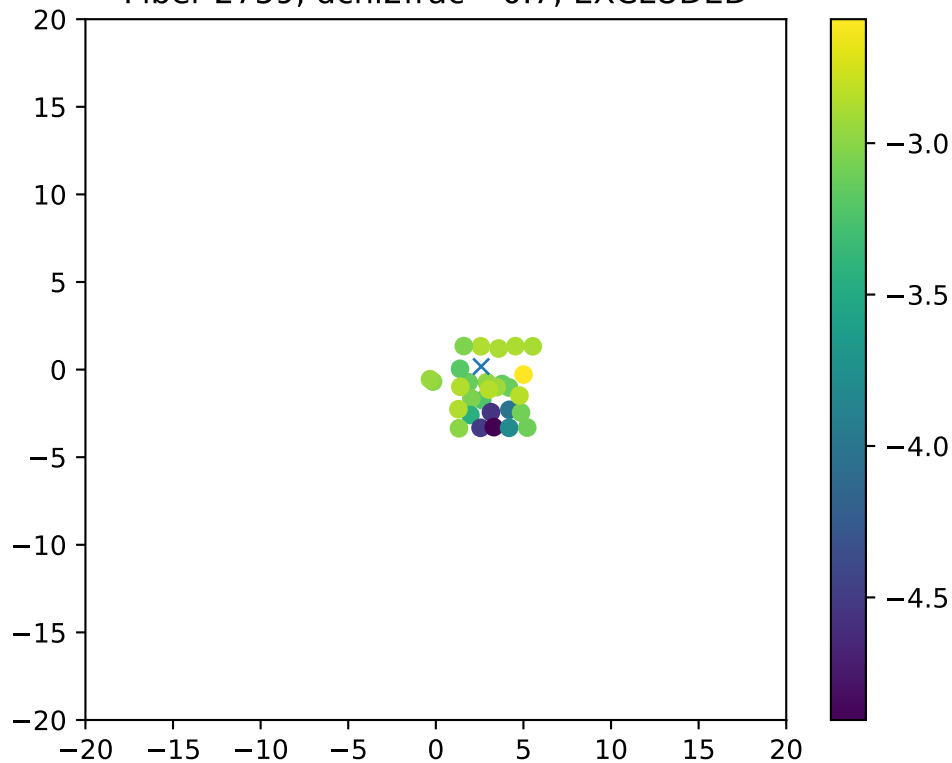
Fiber 2740, dchi2frac= 1.0



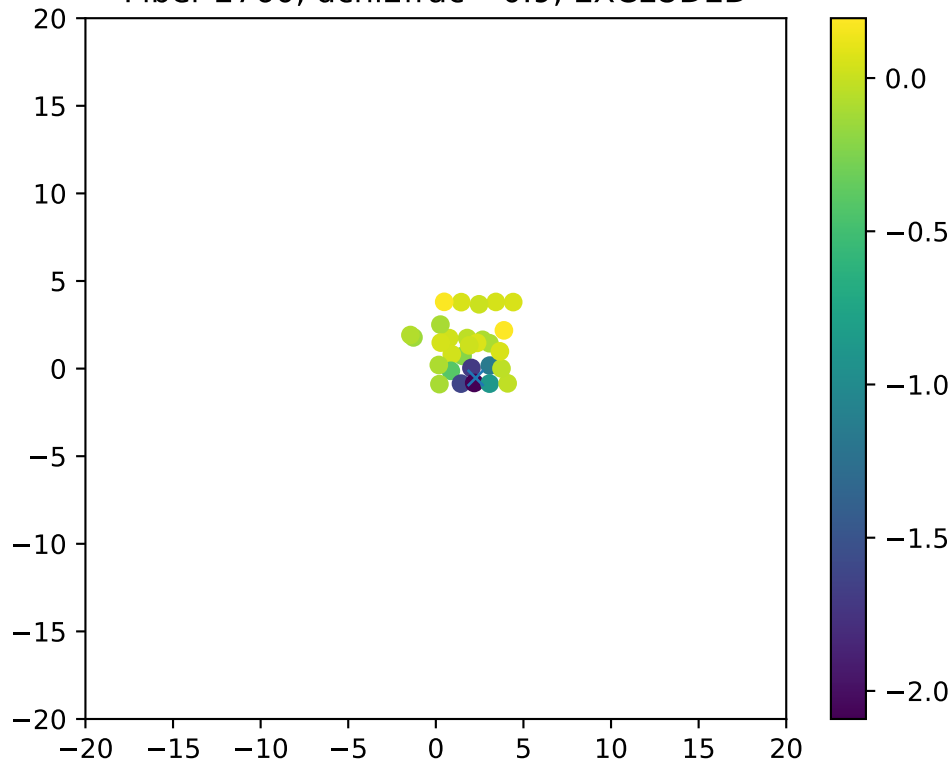
Fiber 2753, dchi2frac= 0.9



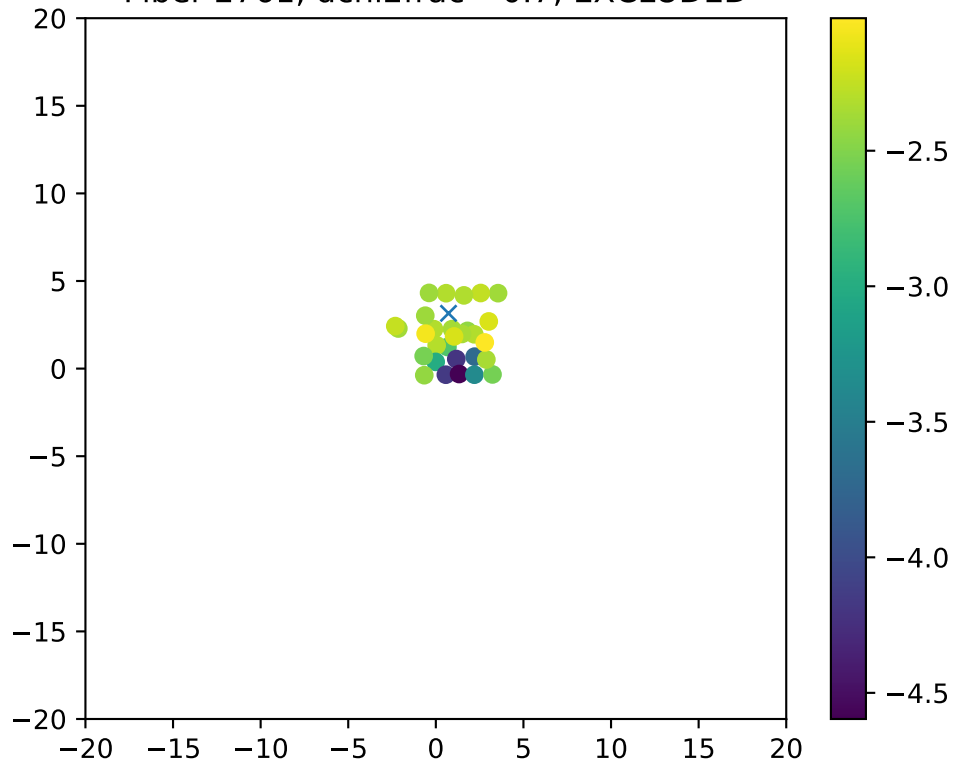
Fiber 2759, dchi2frac= 0.7, EXCLUDED



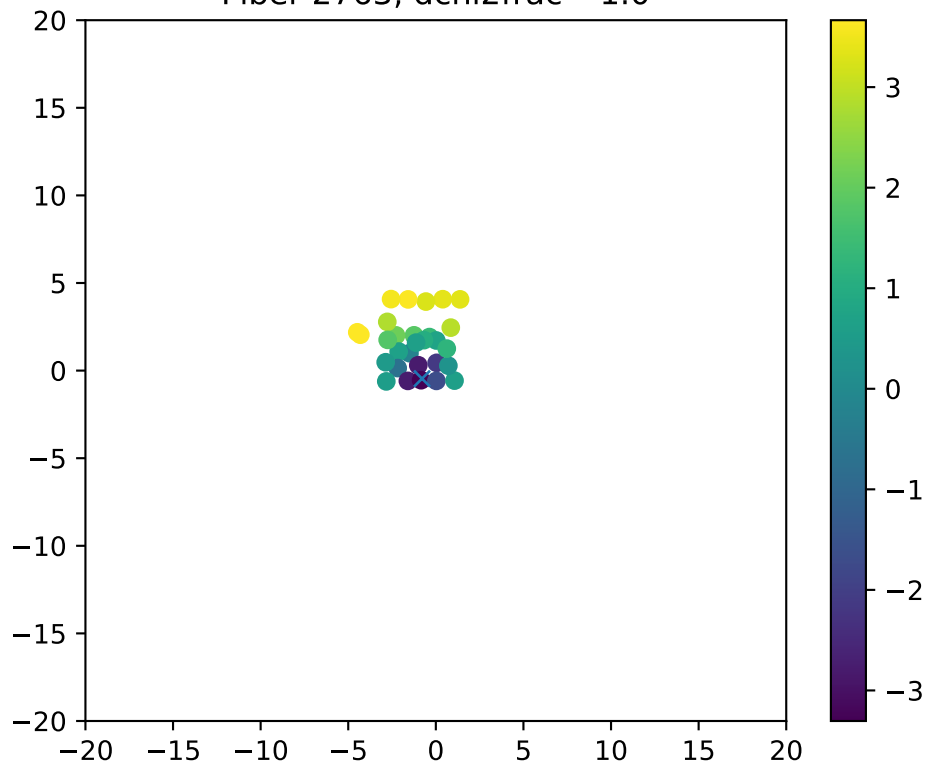
Fiber 2760, dchi2frac= 0.9, EXCLUDED



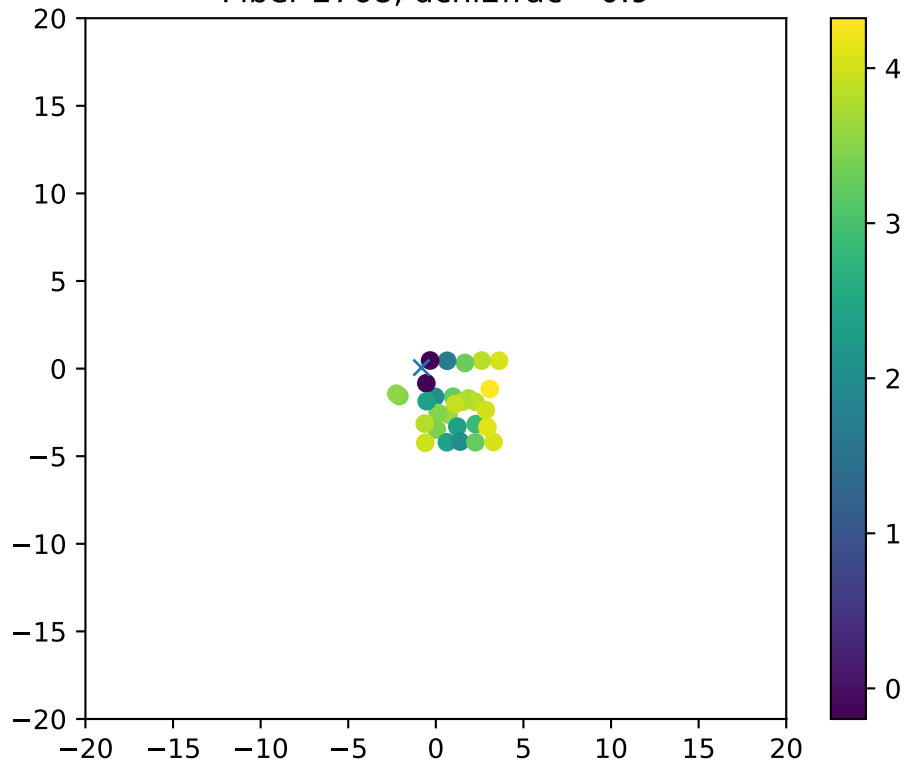
Fiber 2761, dchi2frac= 0.7, EXCLUDED



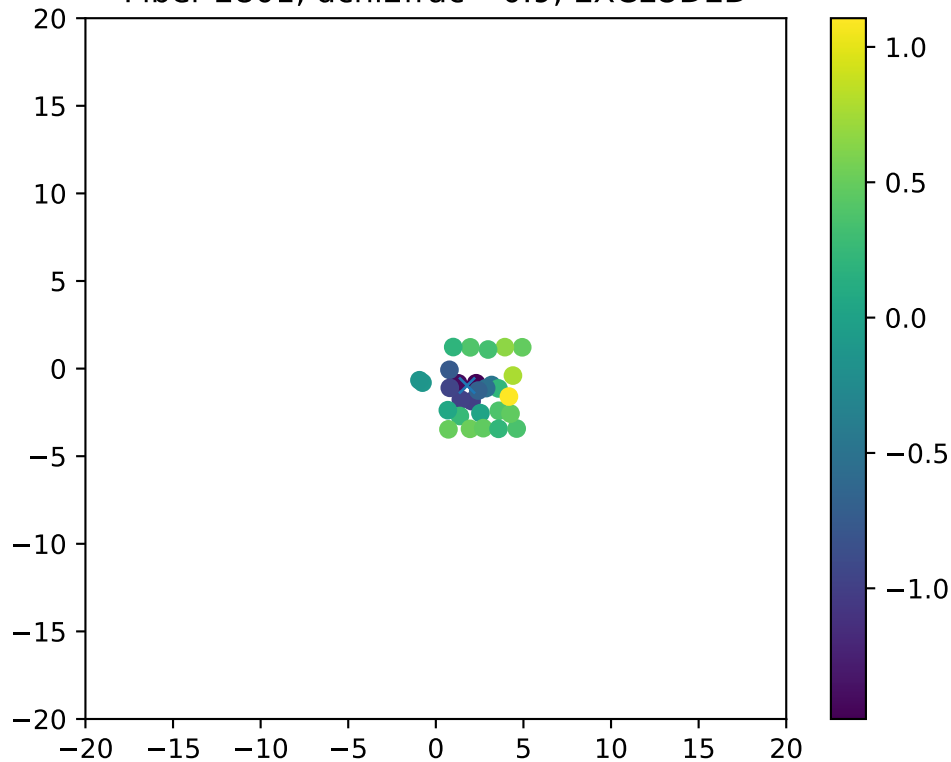
Fiber 2763, dchi2frac= 1.0



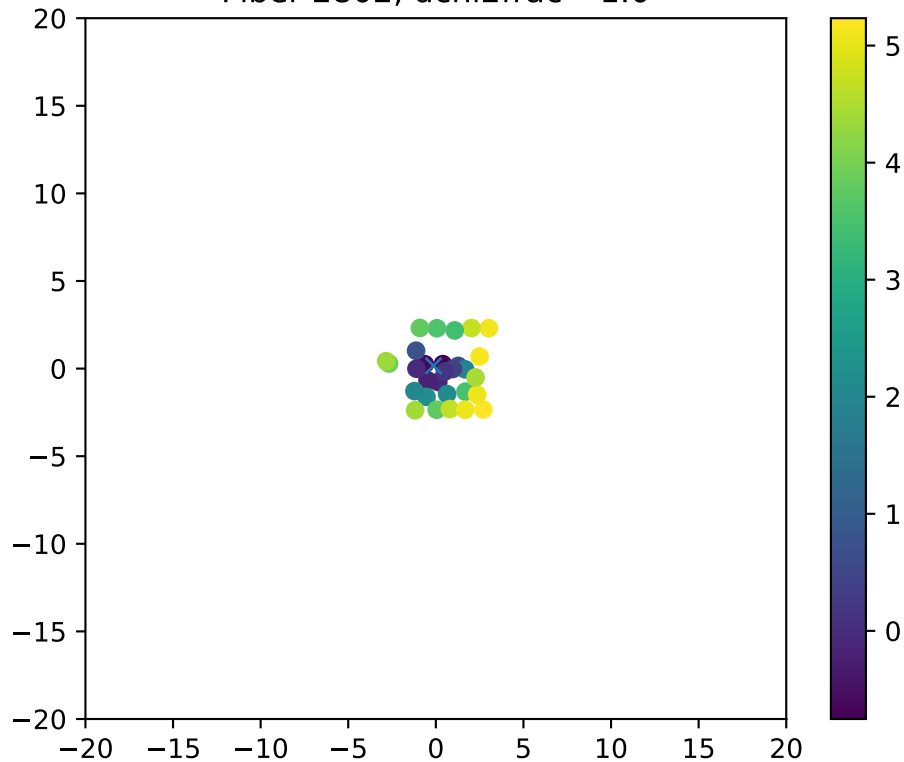
Fiber 2768, dchi2frac= 0.9



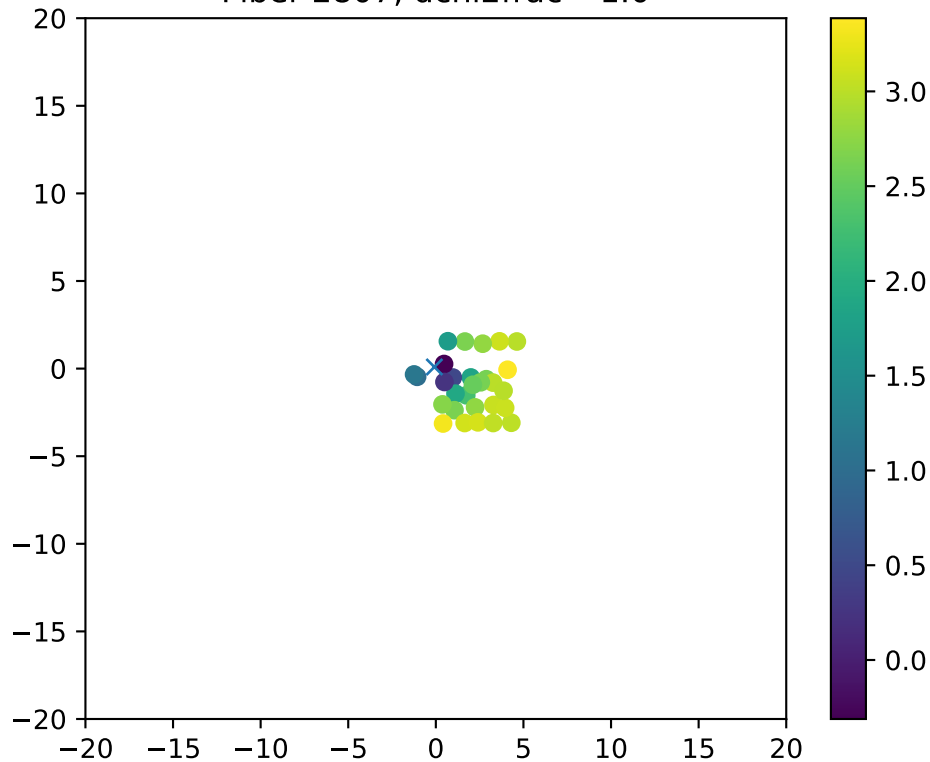
Fiber 2801, dchi2frac= 0.9, EXCLUDED



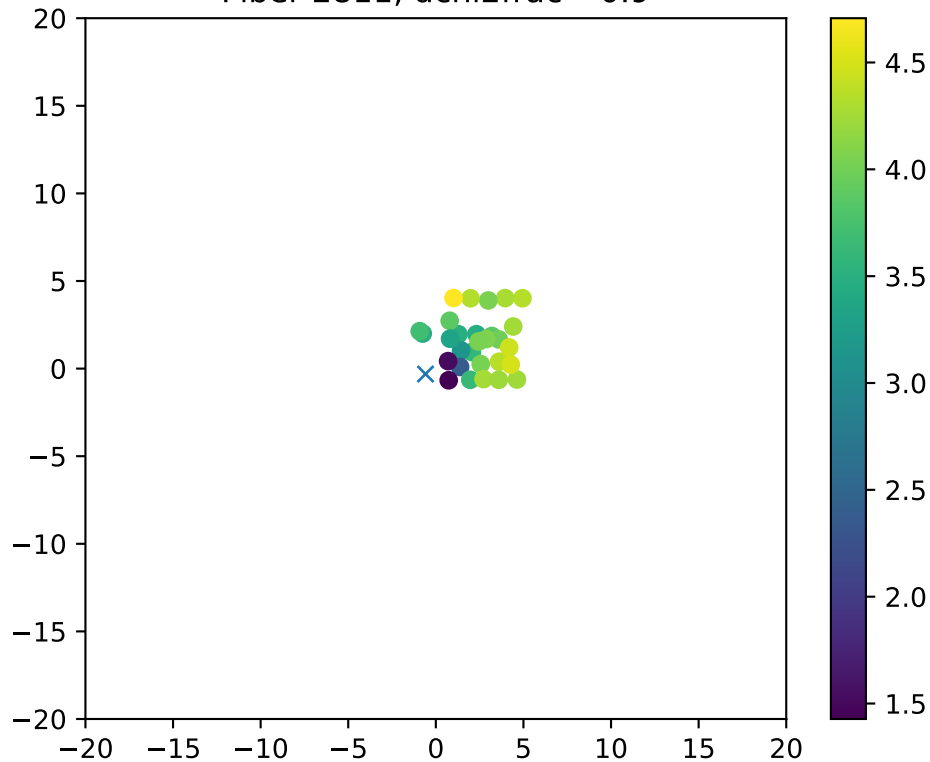
Fiber 2802, dchi2frac= 1.0



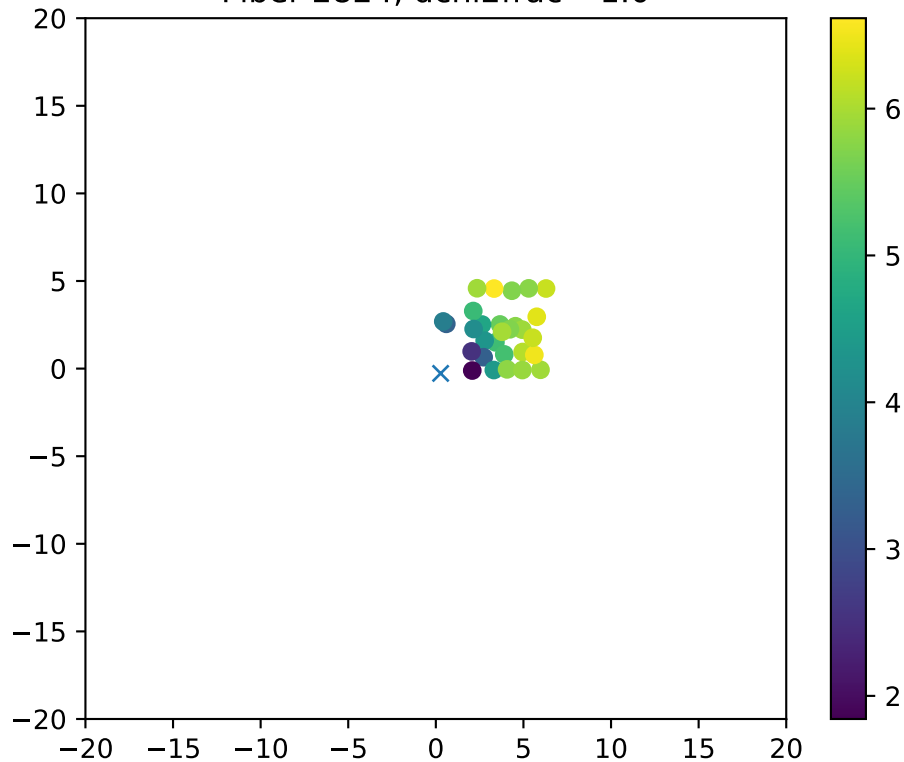
Fiber 2807, dchi2frac= 1.0



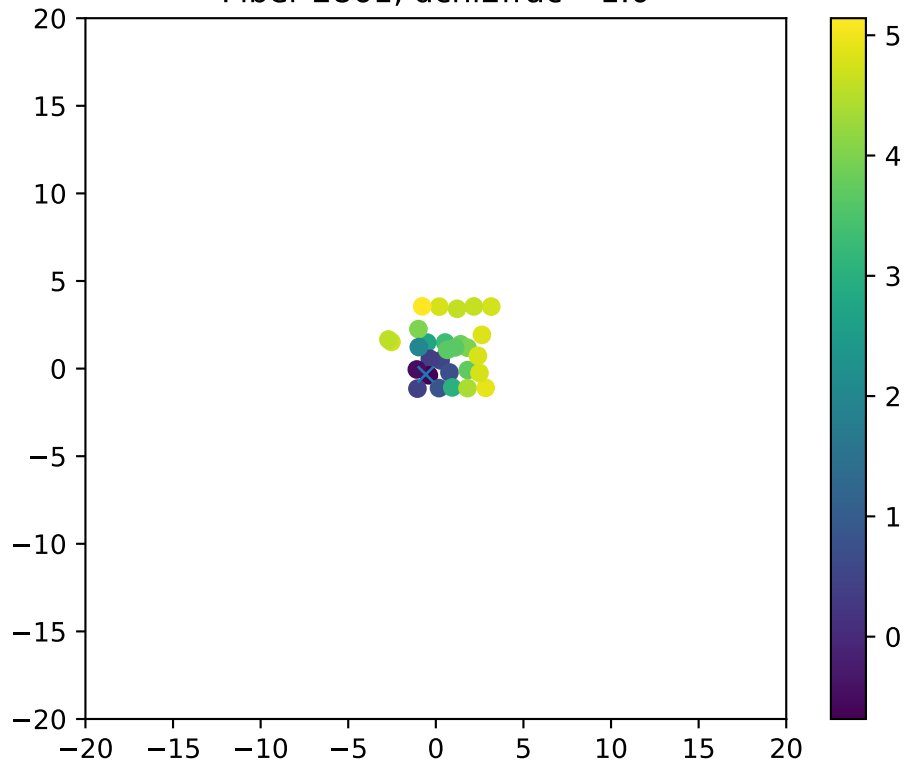
Fiber 2811, dchi2frac= 0.9



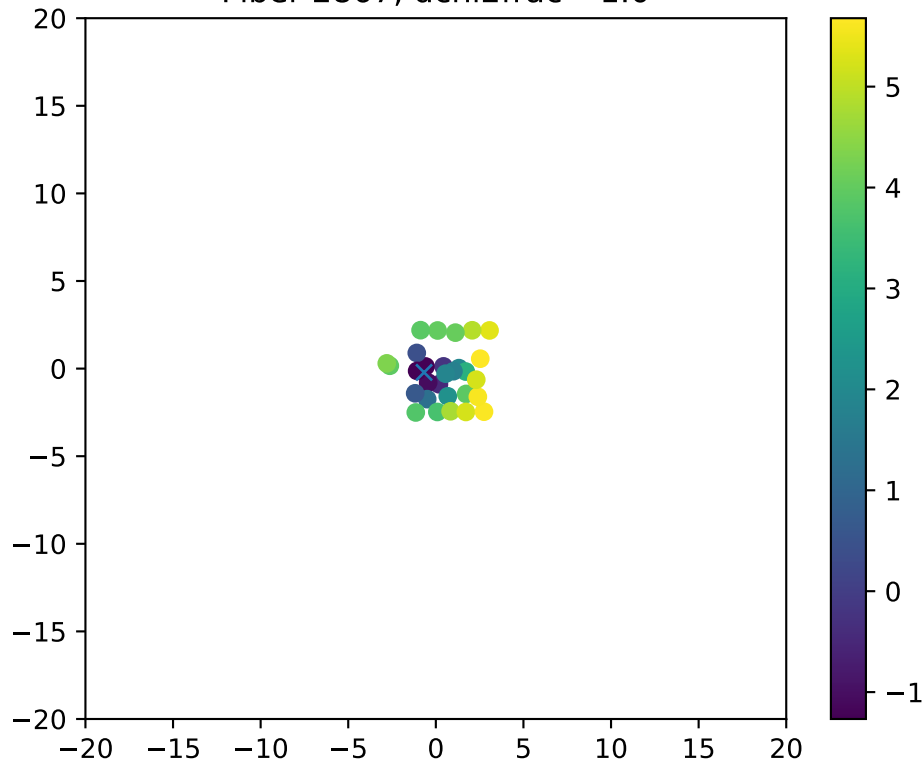
Fiber 2824, dchi2frac= 1.0



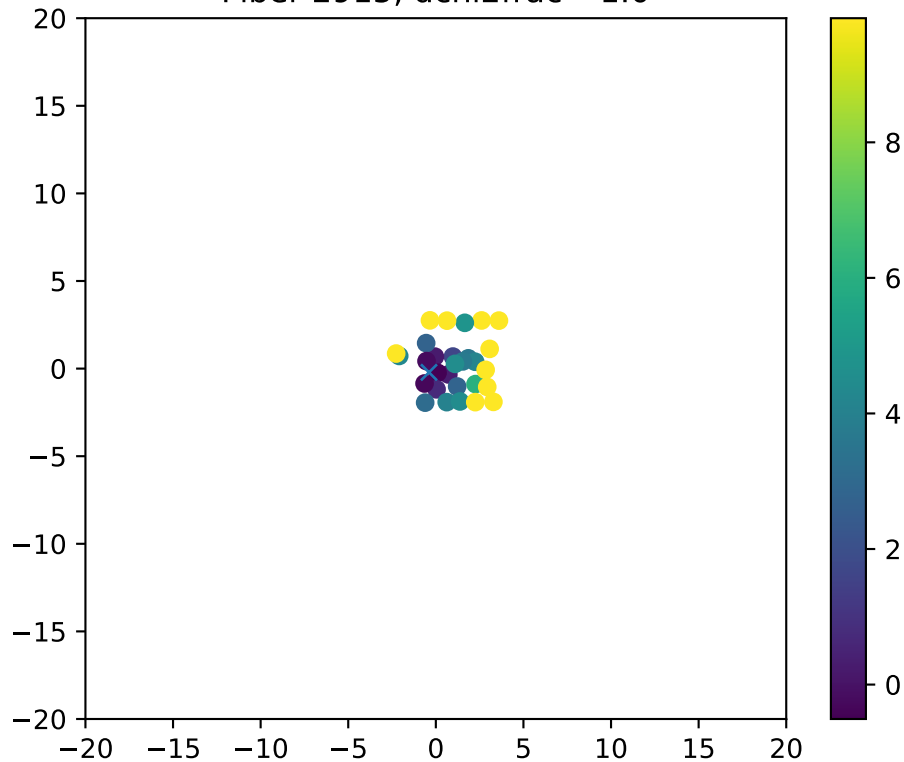
Fiber 2861, dchi2frac= 1.0



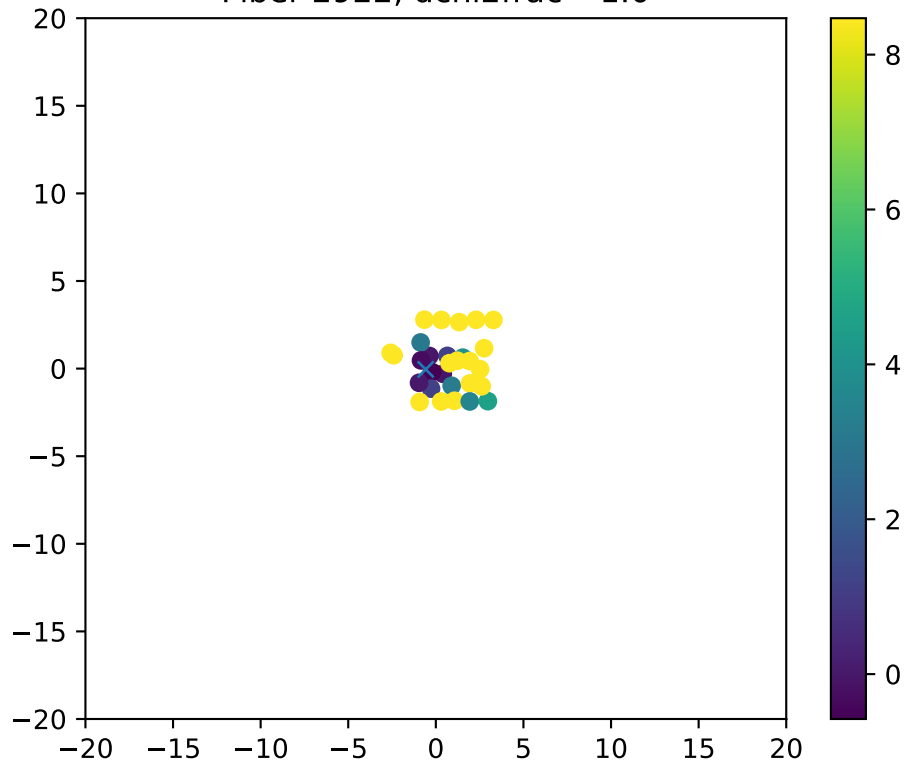
Fiber 2867, dchi2frac= 1.0



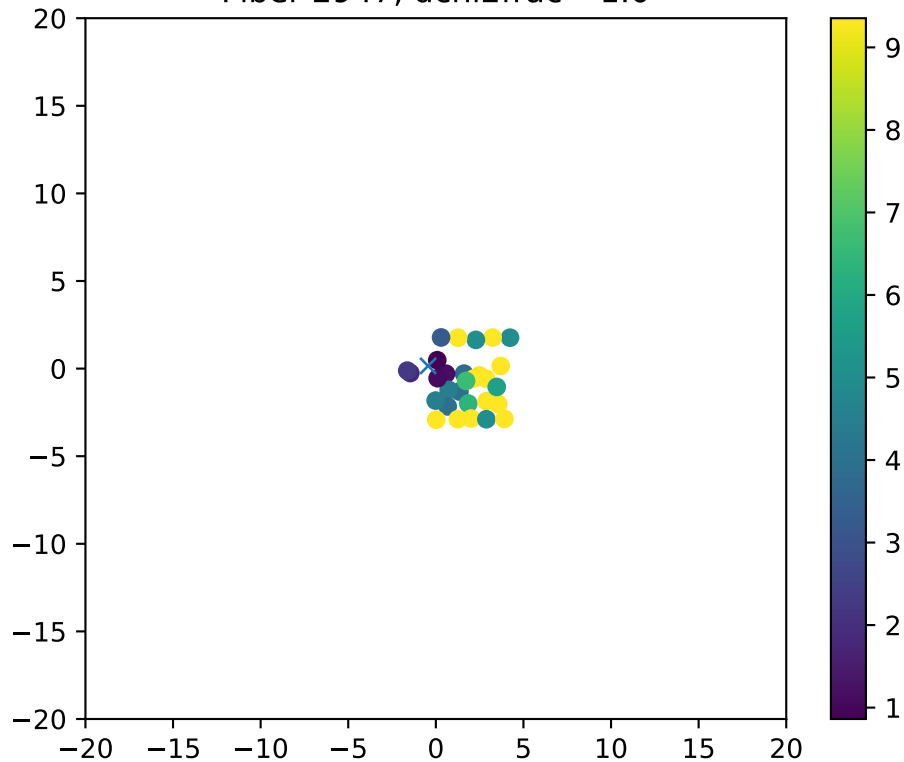
Fiber 2915, dchi2frac= 1.0



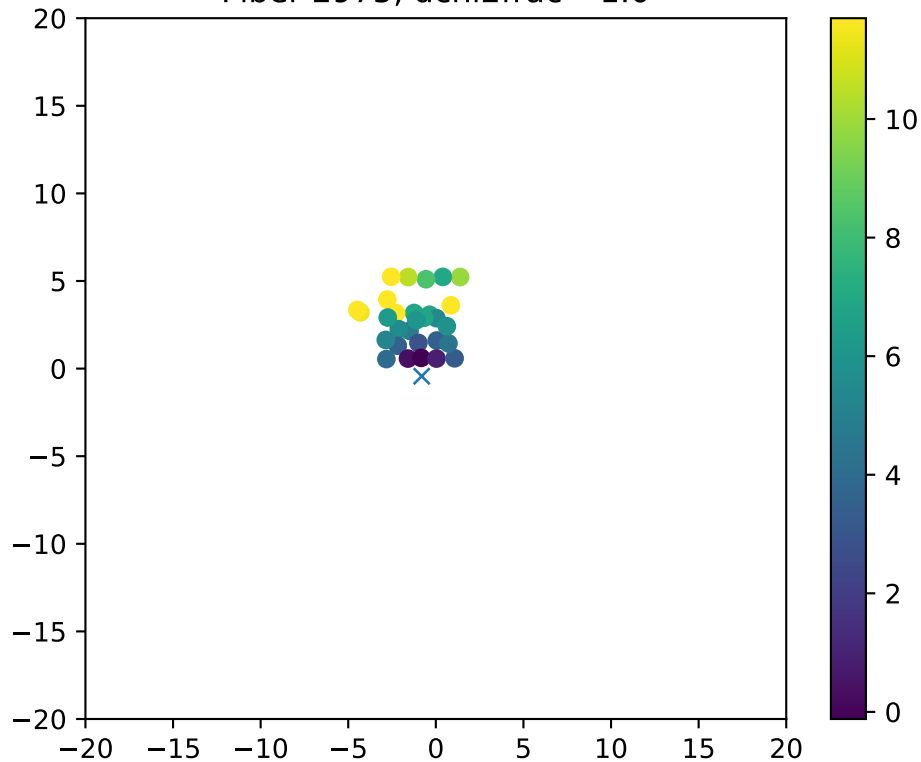
Fiber 2922, dchi2frac= 1.0



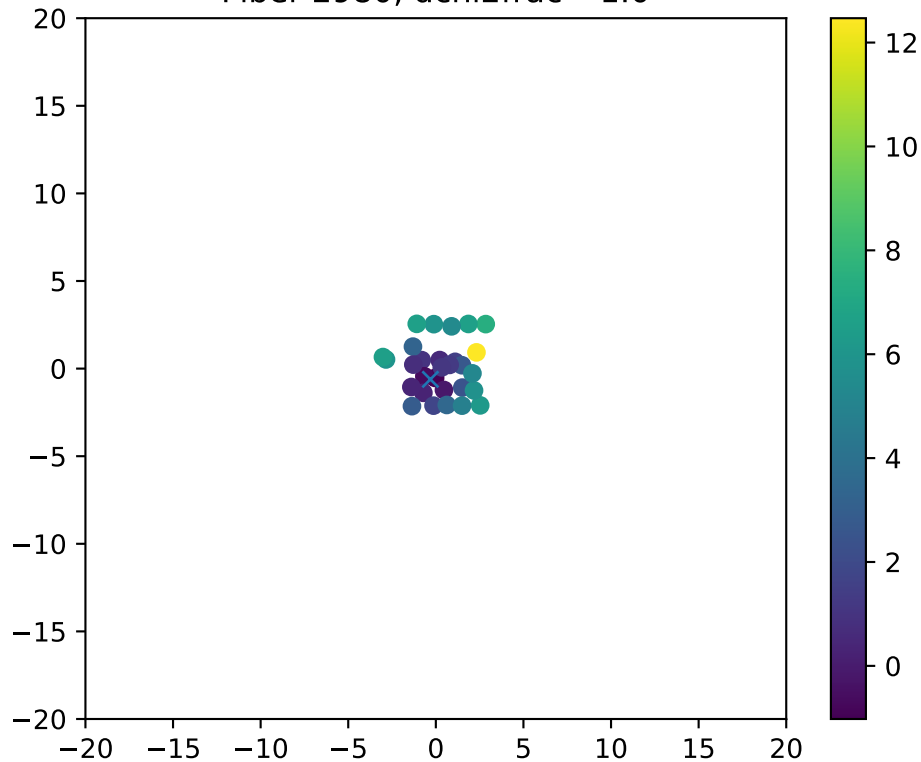
Fiber 2947, dchi2frac= 1.0



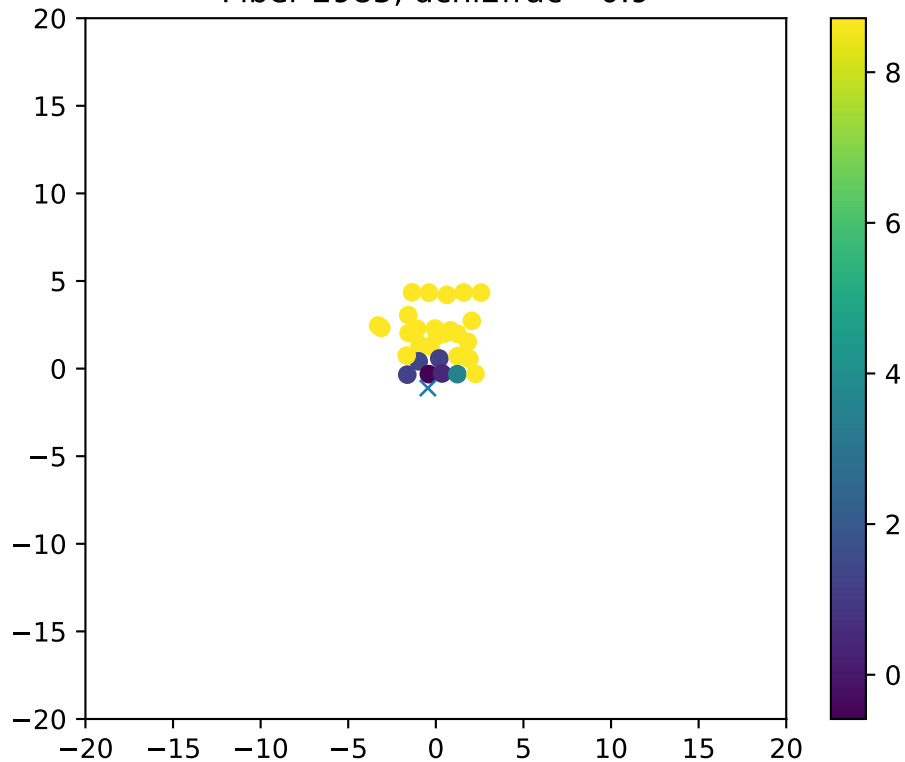
Fiber 2975, dchi2frac= 1.0



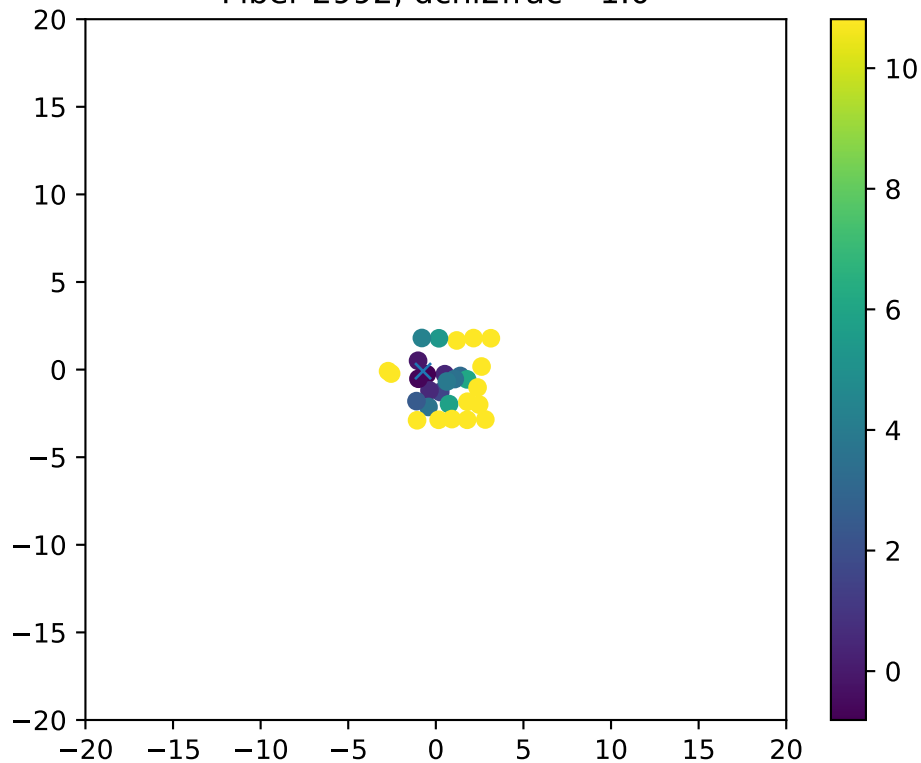
Fiber 2980, dchi2frac= 1.0



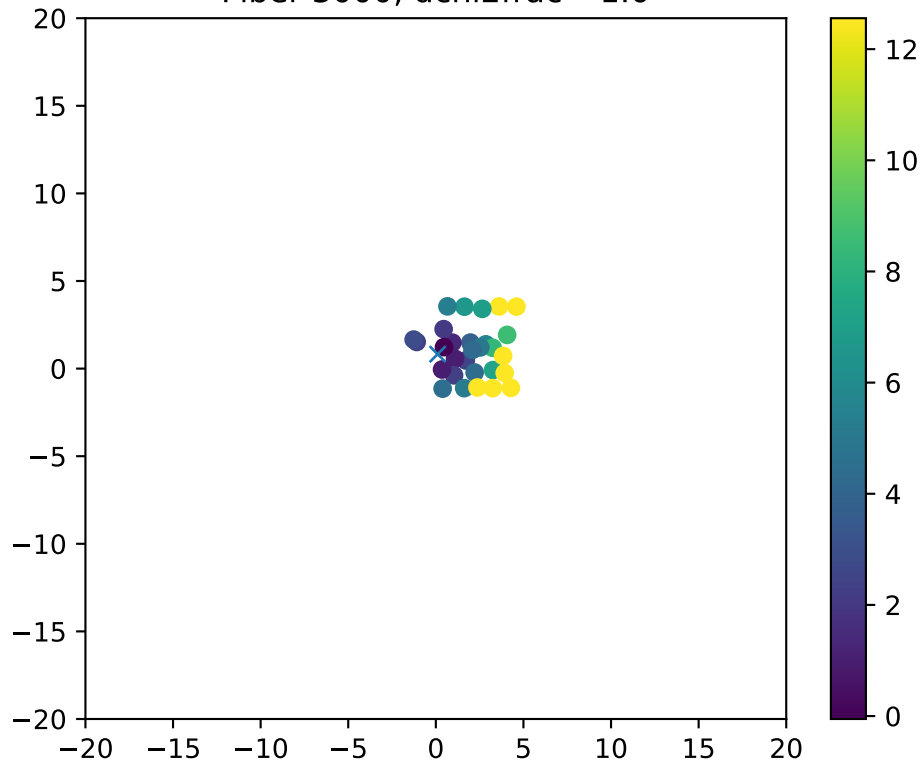
Fiber 2985, dchi2frac= 0.9



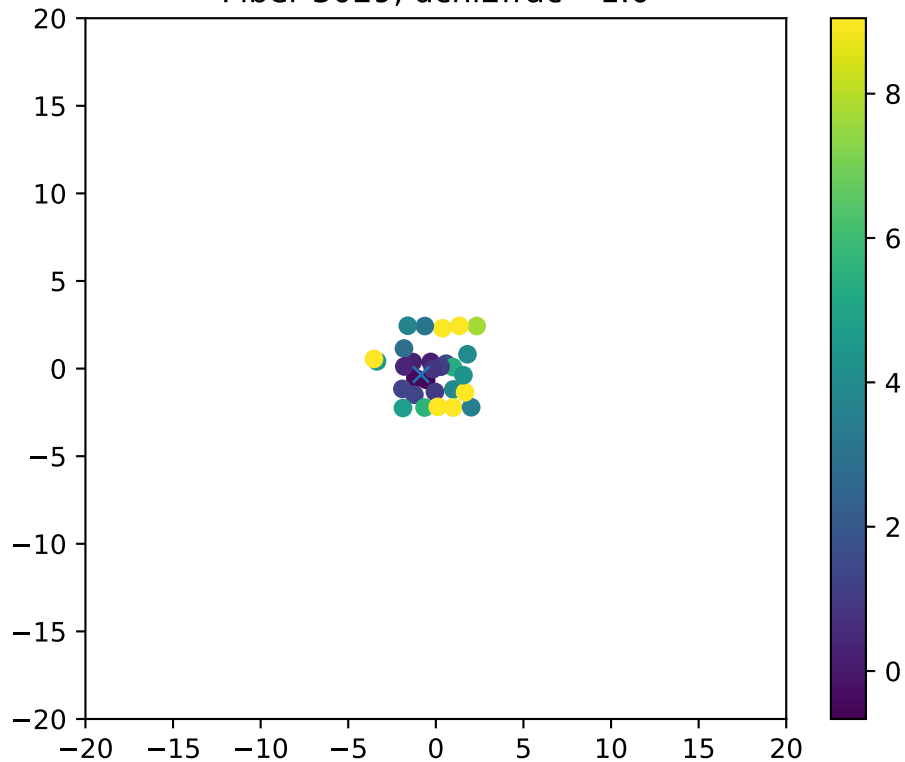
Fiber 2992, dchi2frac= 1.0



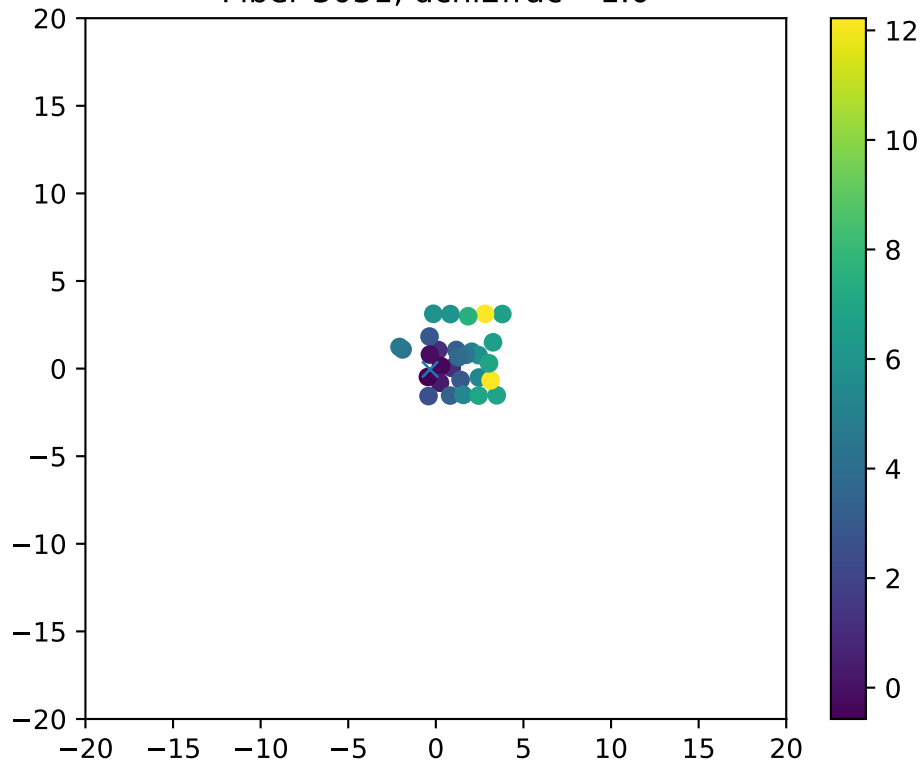
Fiber 3000, dchi2frac= 1.0



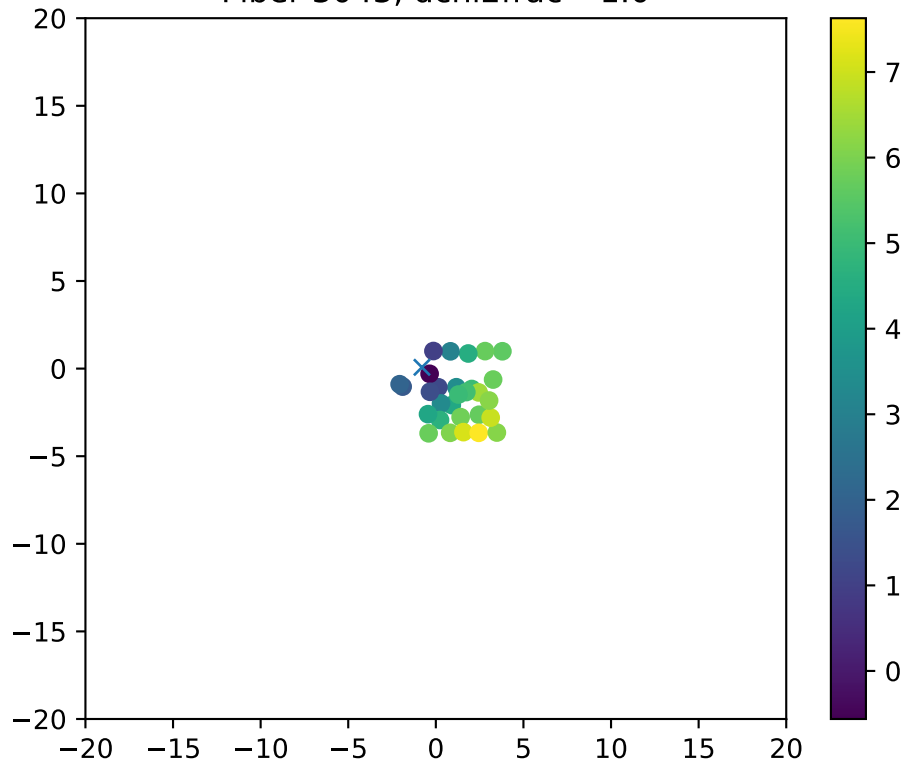
Fiber 3029, dchi2frac= 1.0



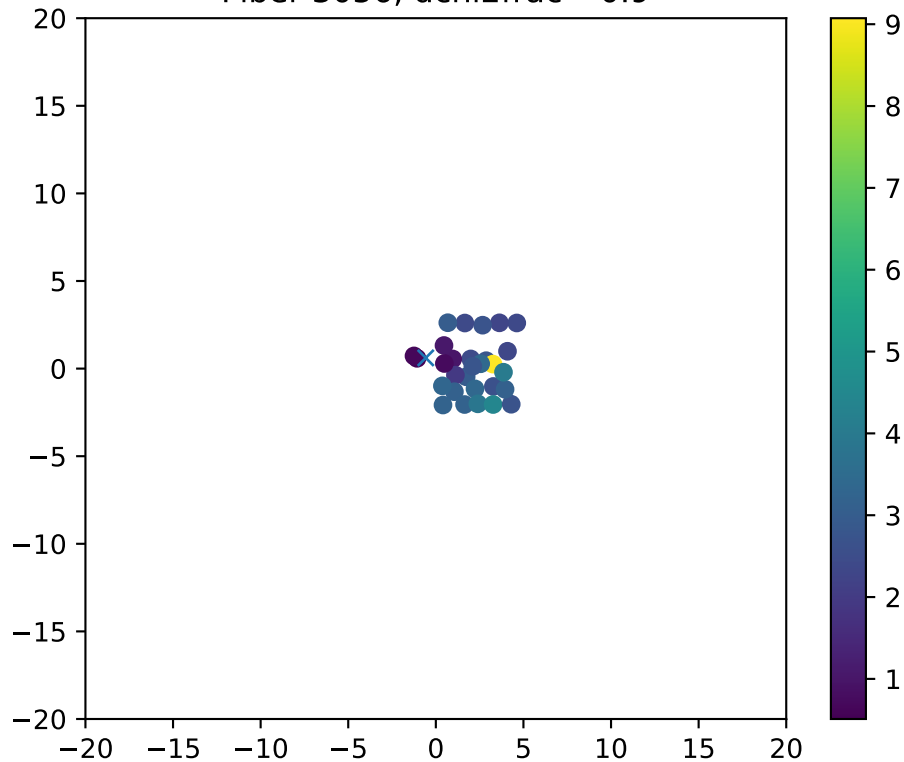
Fiber 3031, dchi2frac= 1.0



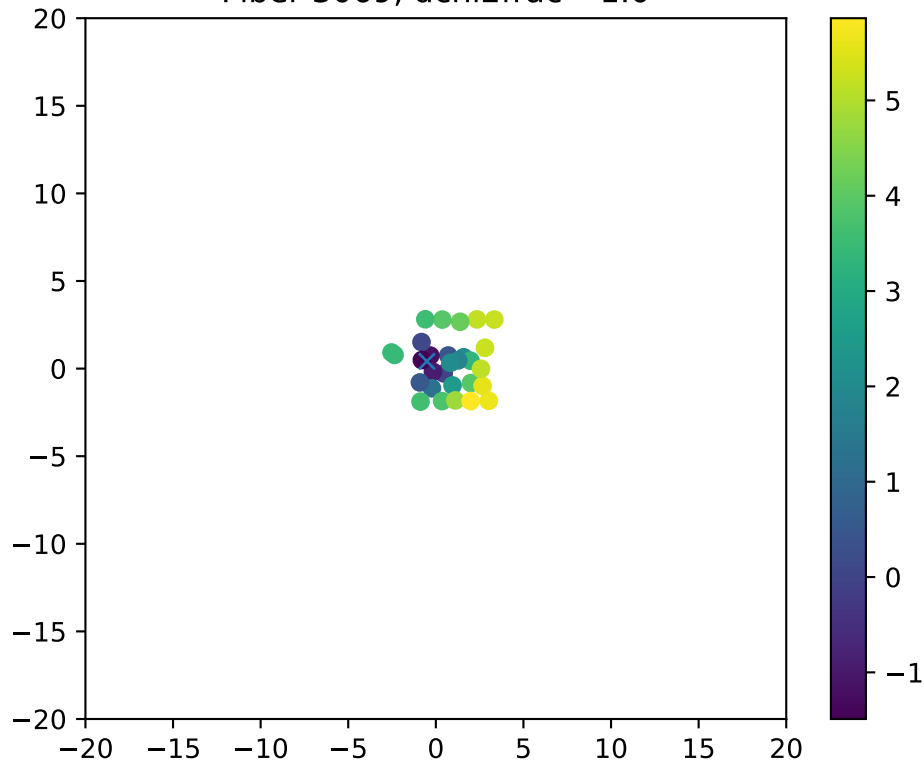
Fiber 3043, dchi2frac= 1.0



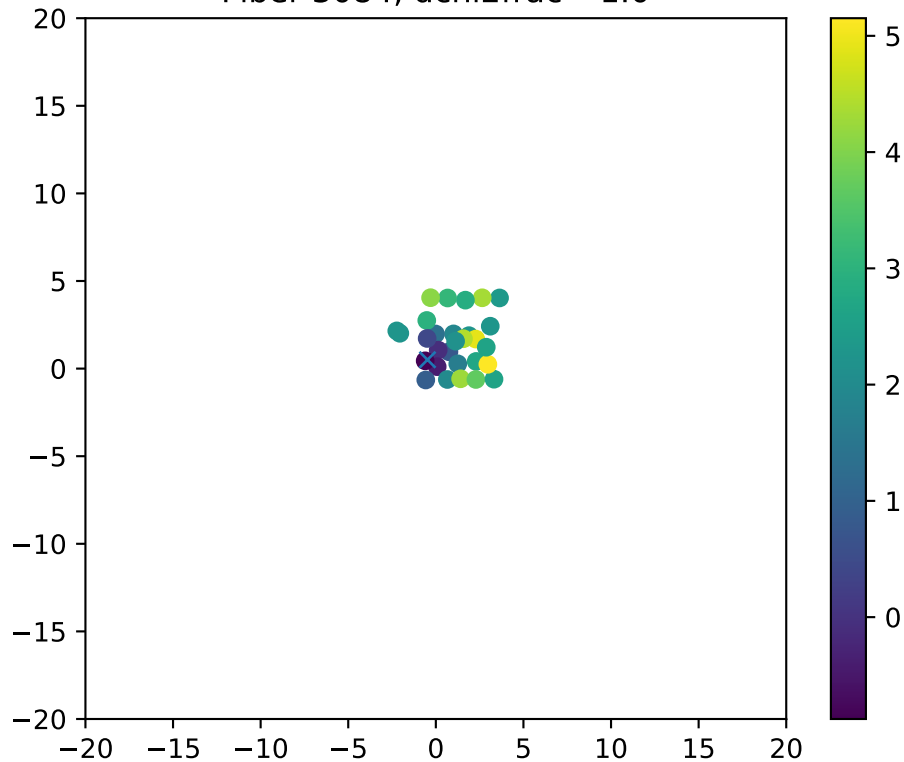
Fiber 3056, dchi2frac= 0.9



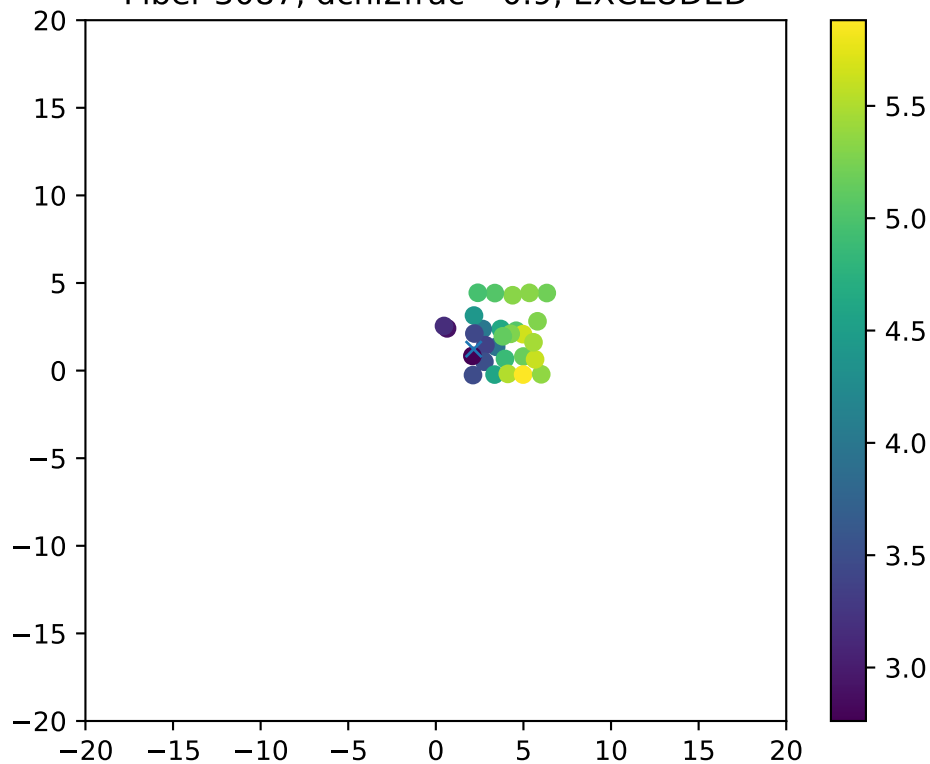
Fiber 3069, dchi2frac= 1.0



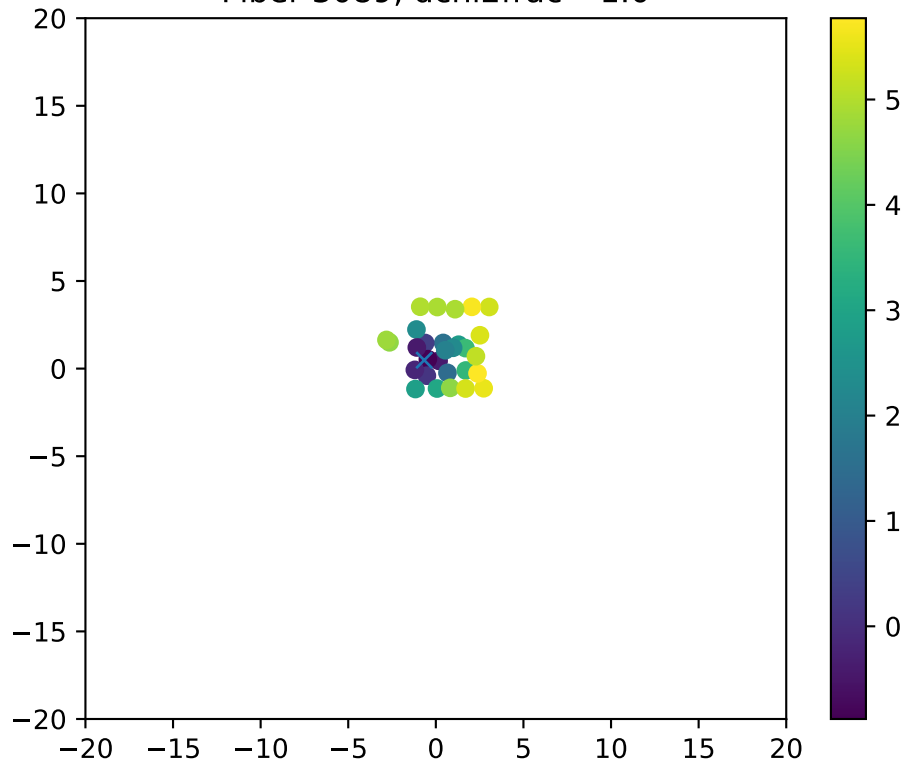
Fiber 3084, dchi2frac= 1.0



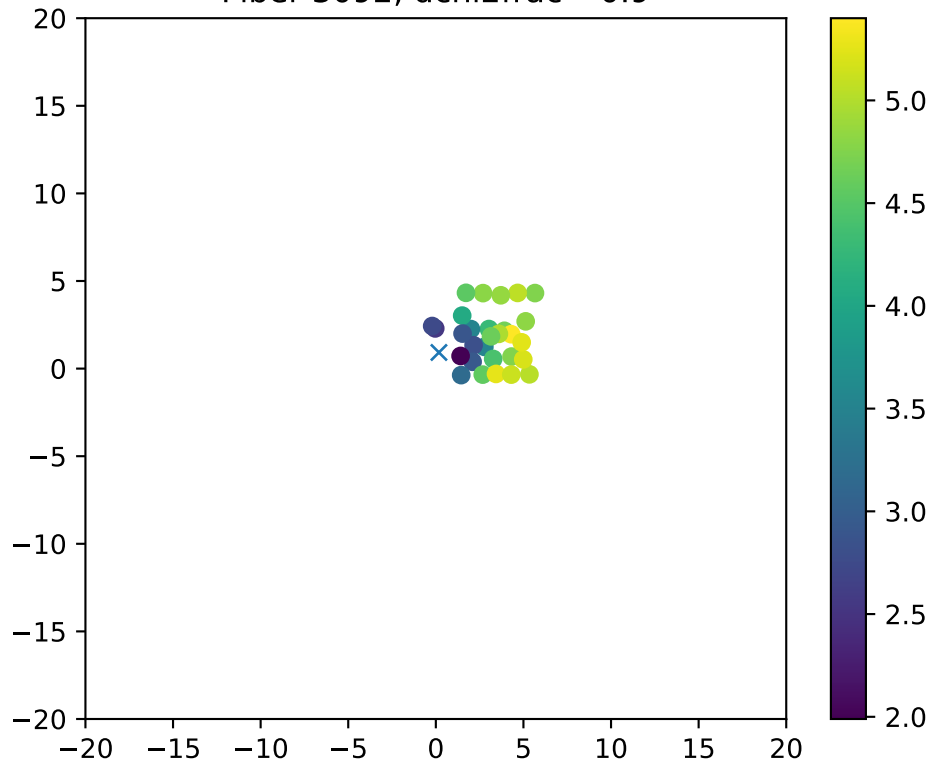
Fiber 3087, dchi2frac= 0.9, EXCLUDED



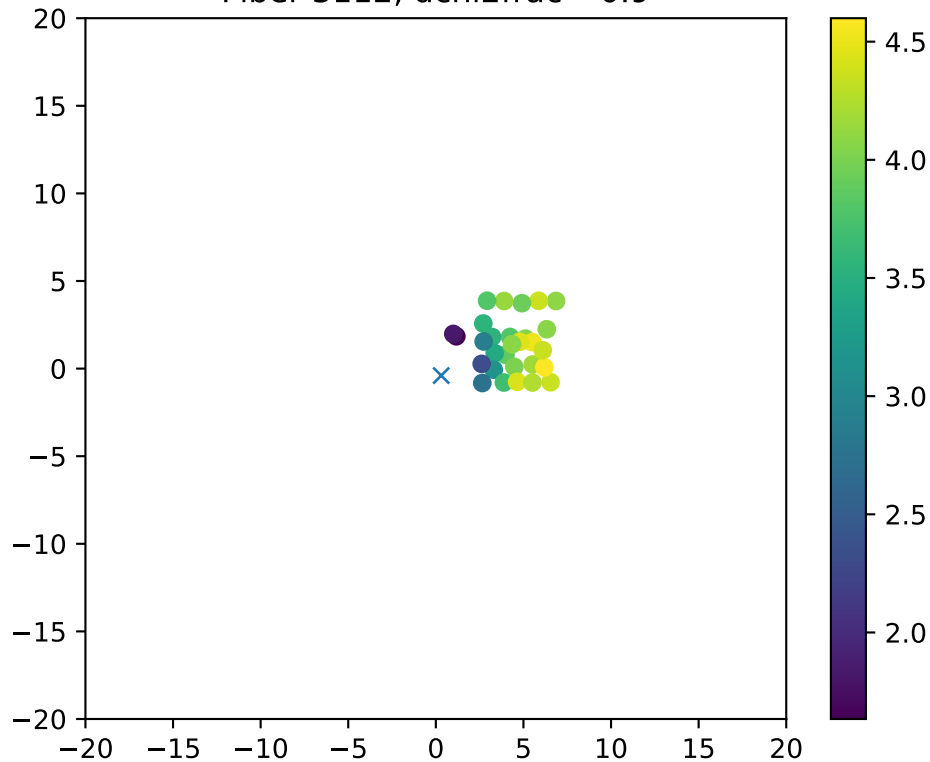
Fiber 3089, dchi2frac= 1.0



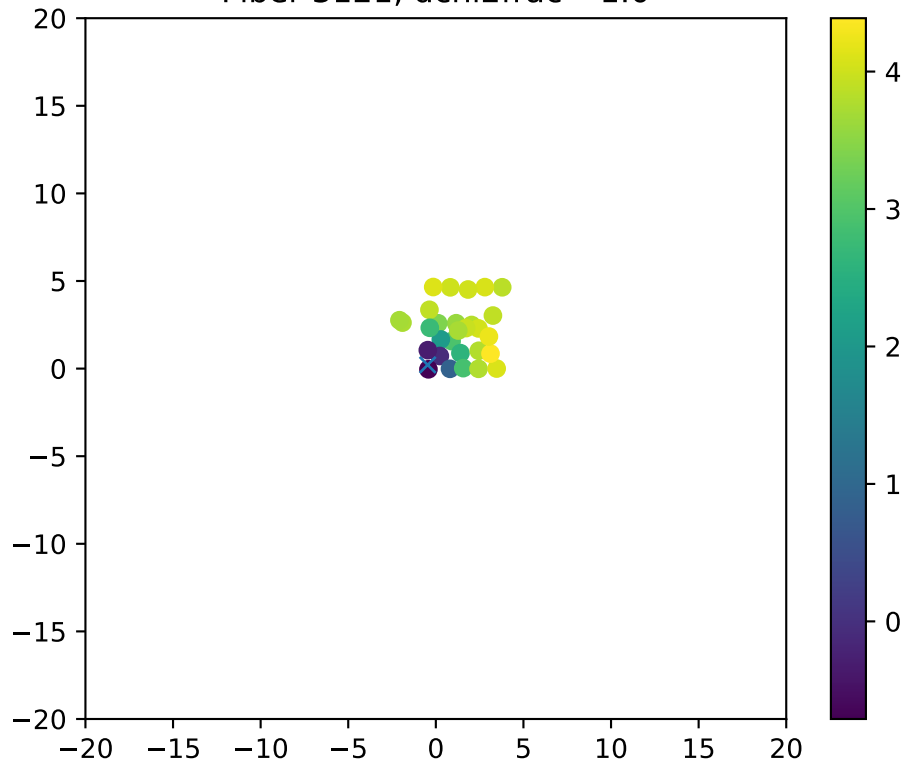
Fiber 3092, dchi2frac= 0.9



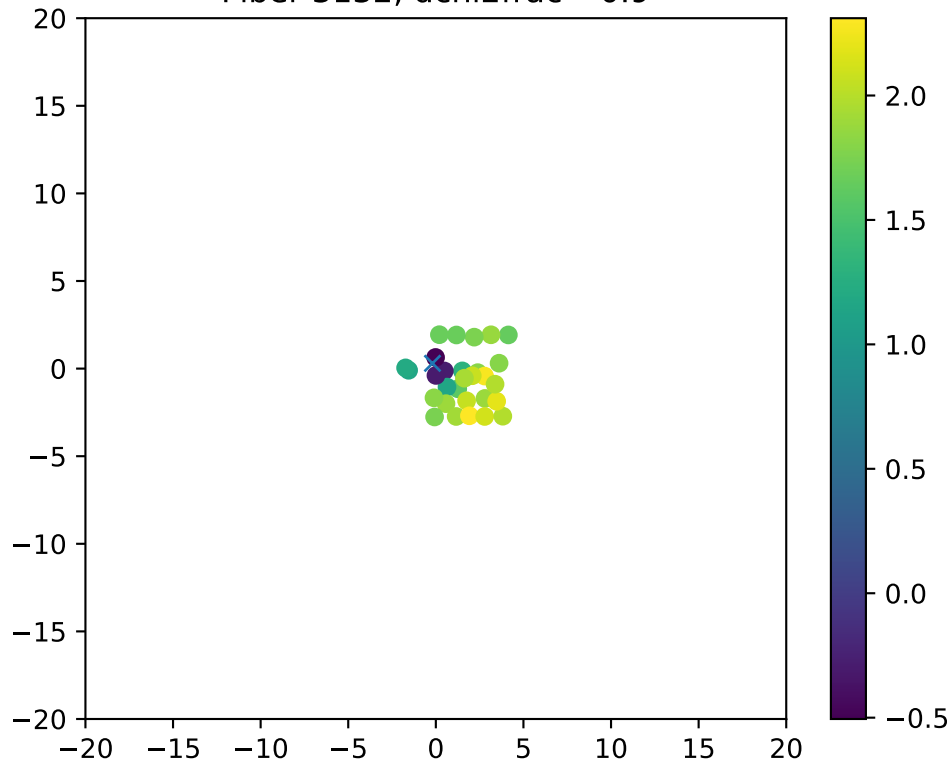
Fiber 3112, dchi2frac= 0.9



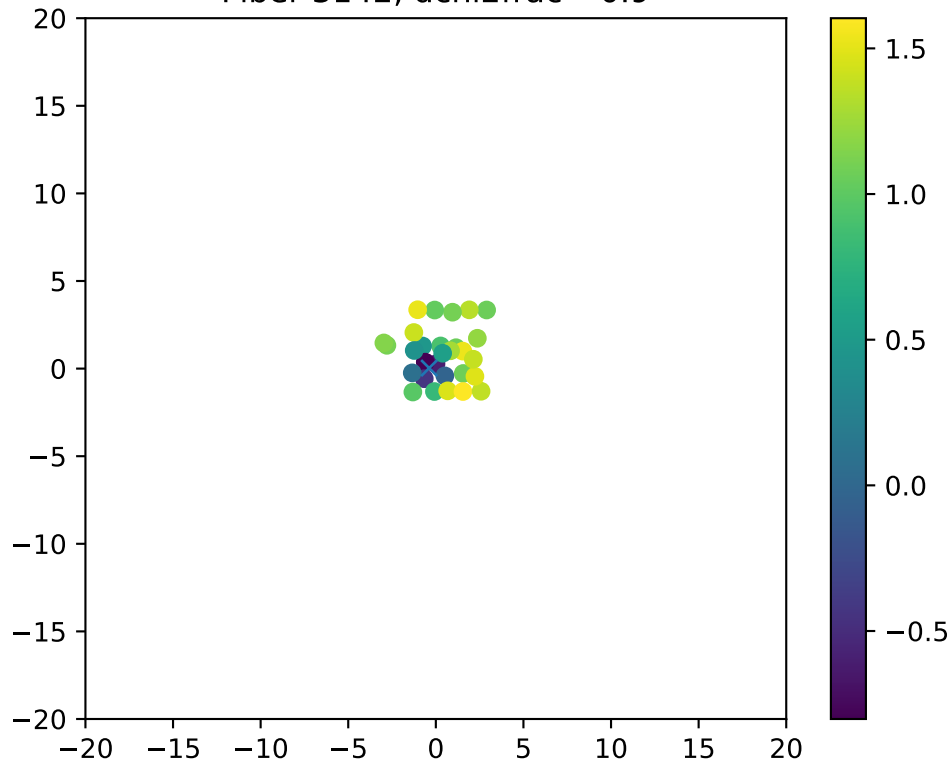
Fiber 3121, dchi2frac= 1.0



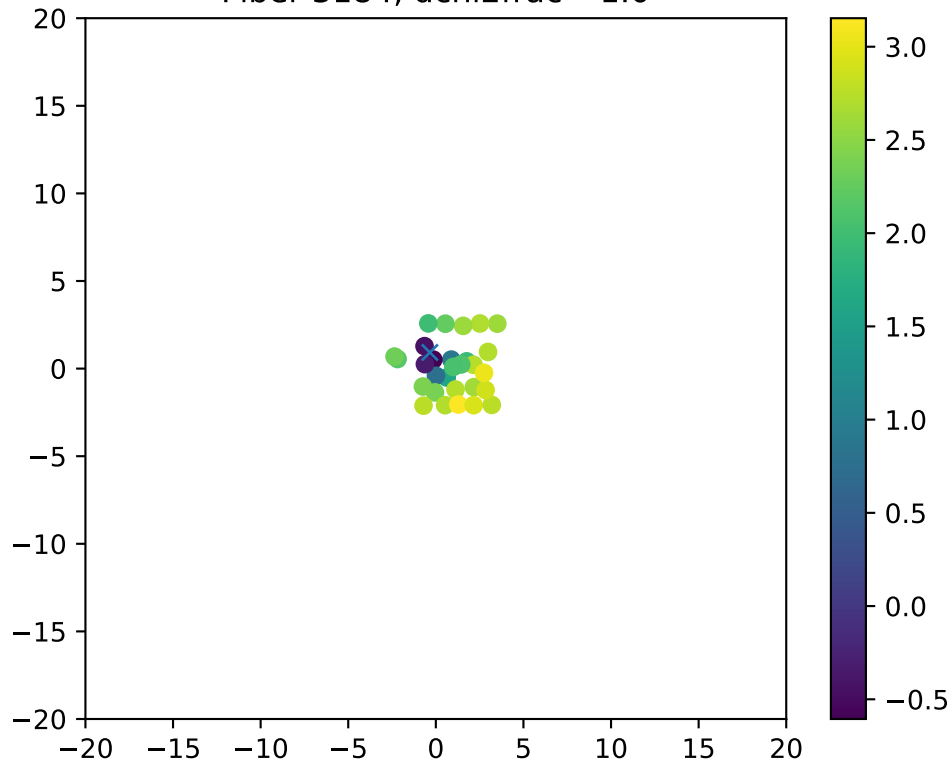
Fiber 3132, dchi2frac= 0.9



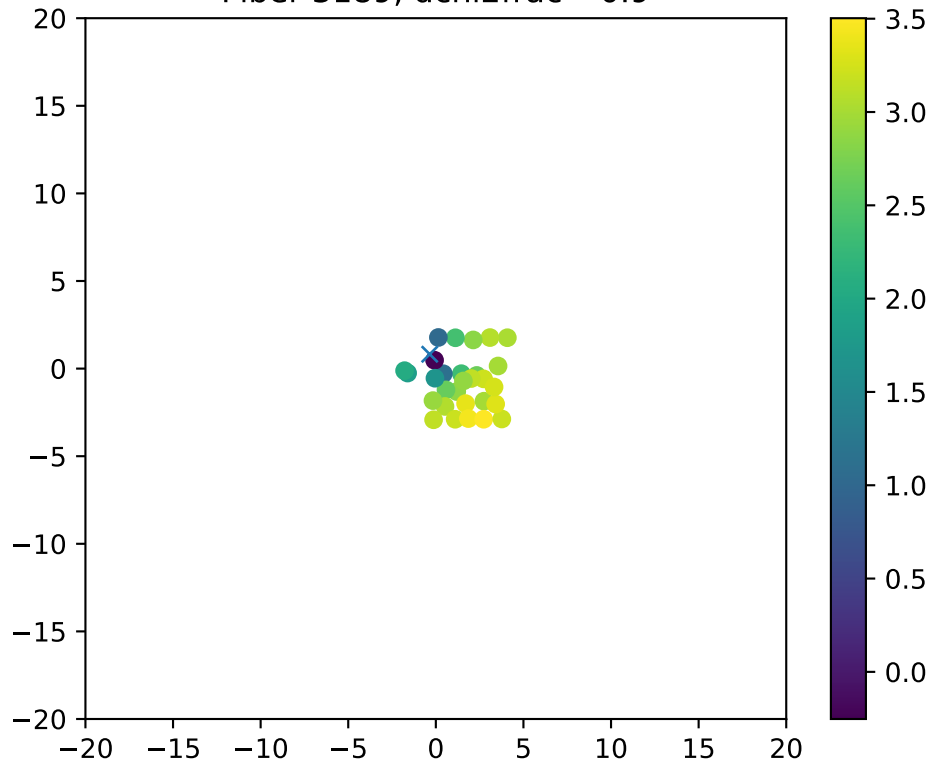
Fiber 3142, dchi2frac= 0.9



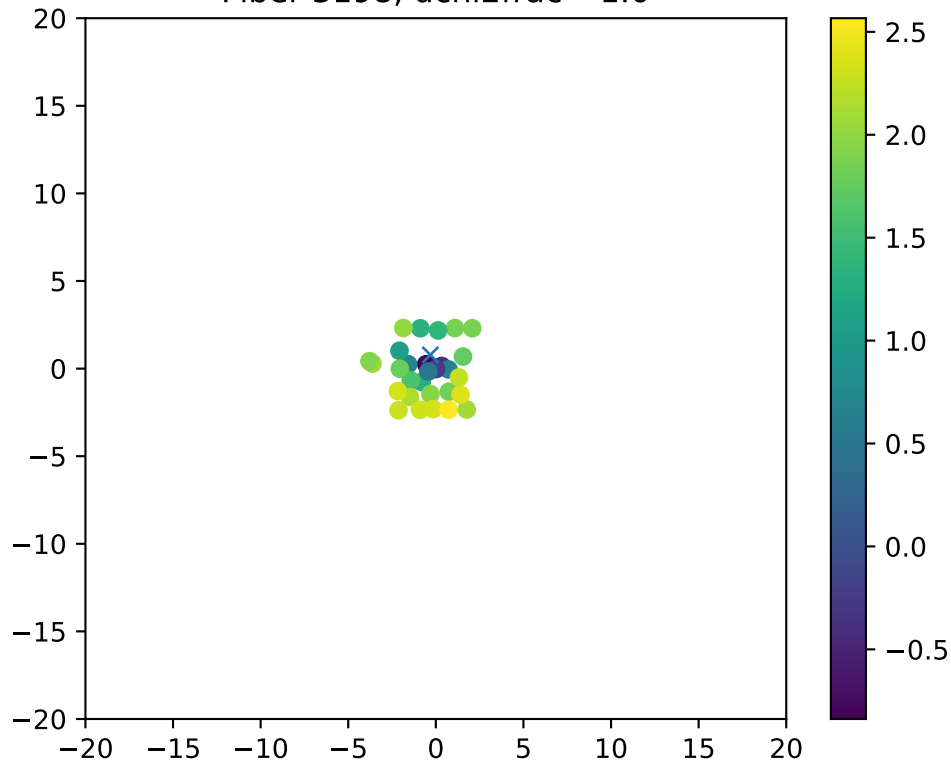
Fiber 3184, dchi2frac= 1.0



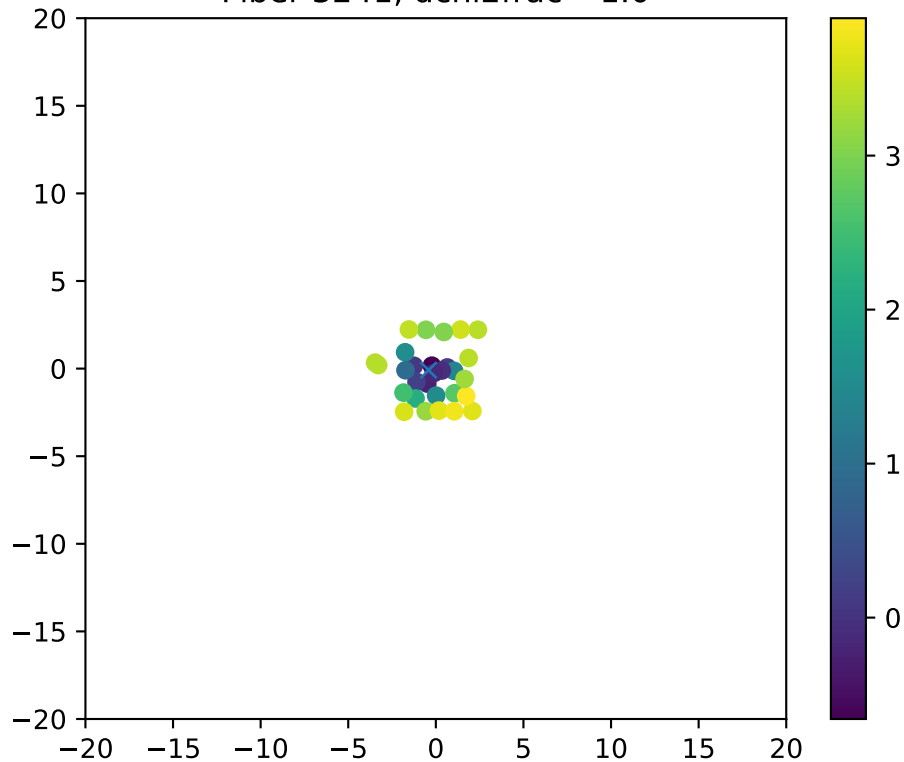
Fiber 3189, dchi2frac= 0.9



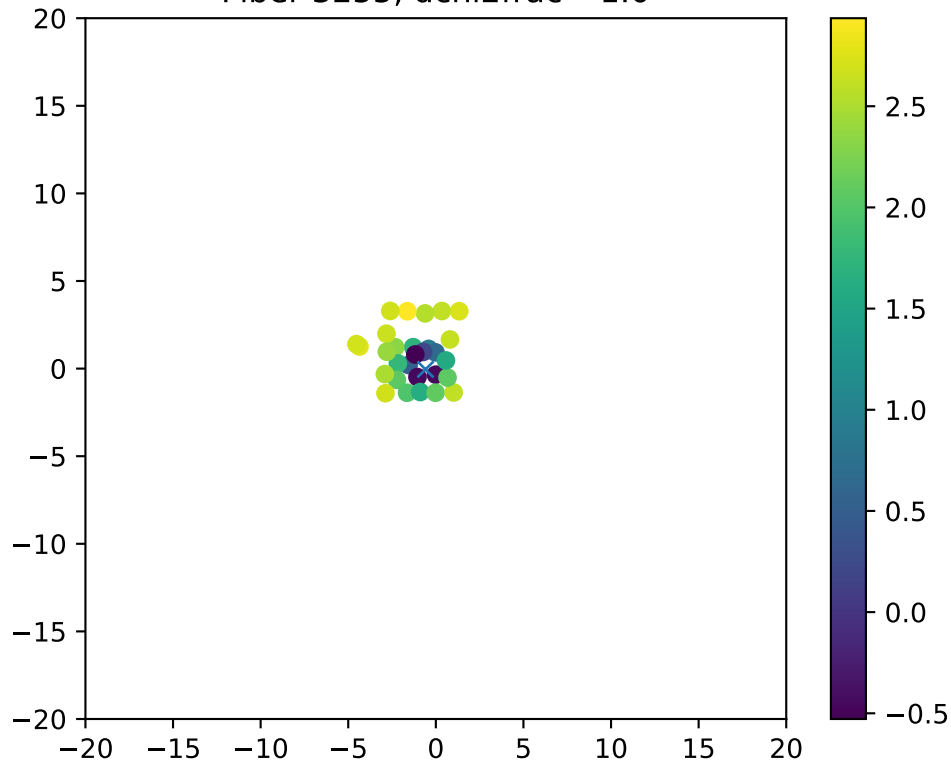
Fiber 3198, dchi2frac= 1.0



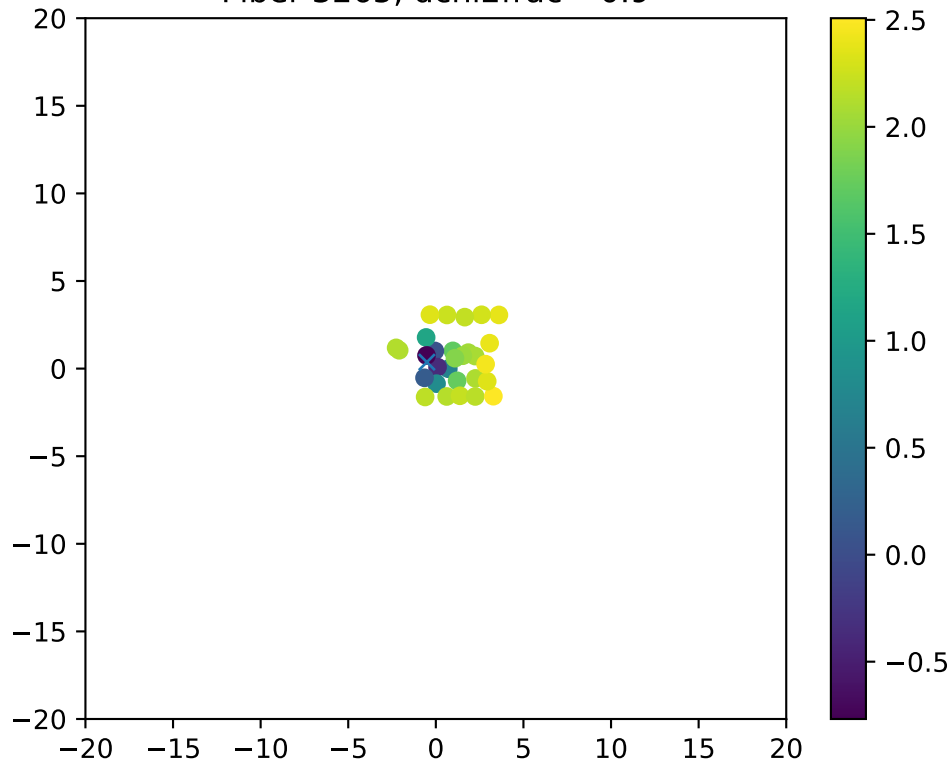
Fiber 3241, dchi2frac= 1.0



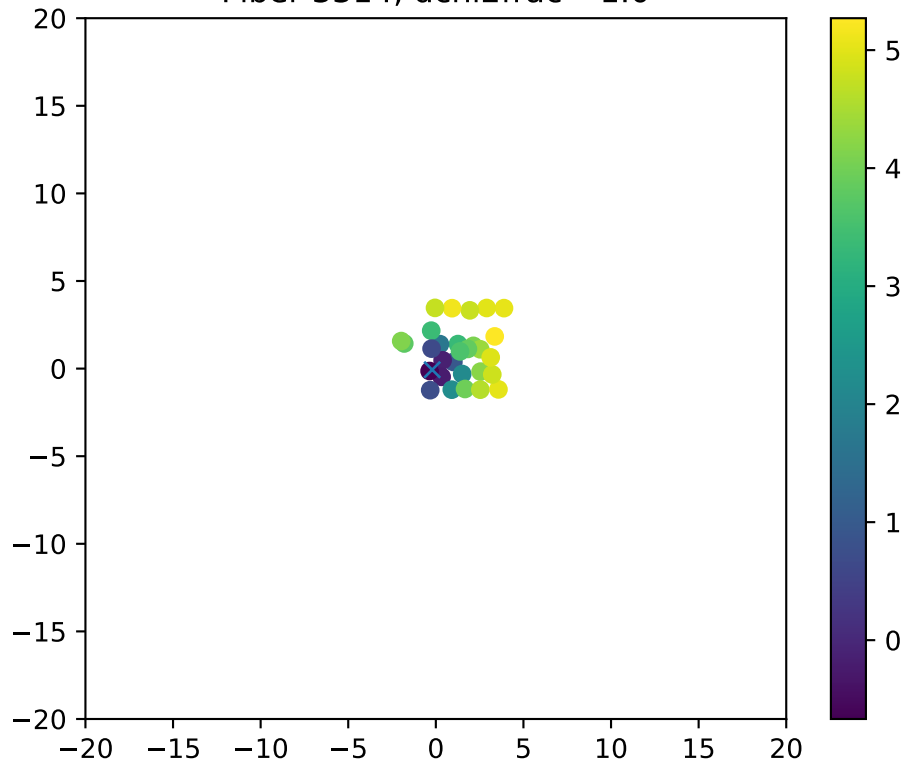
Fiber 3255, dchi2frac= 1.0



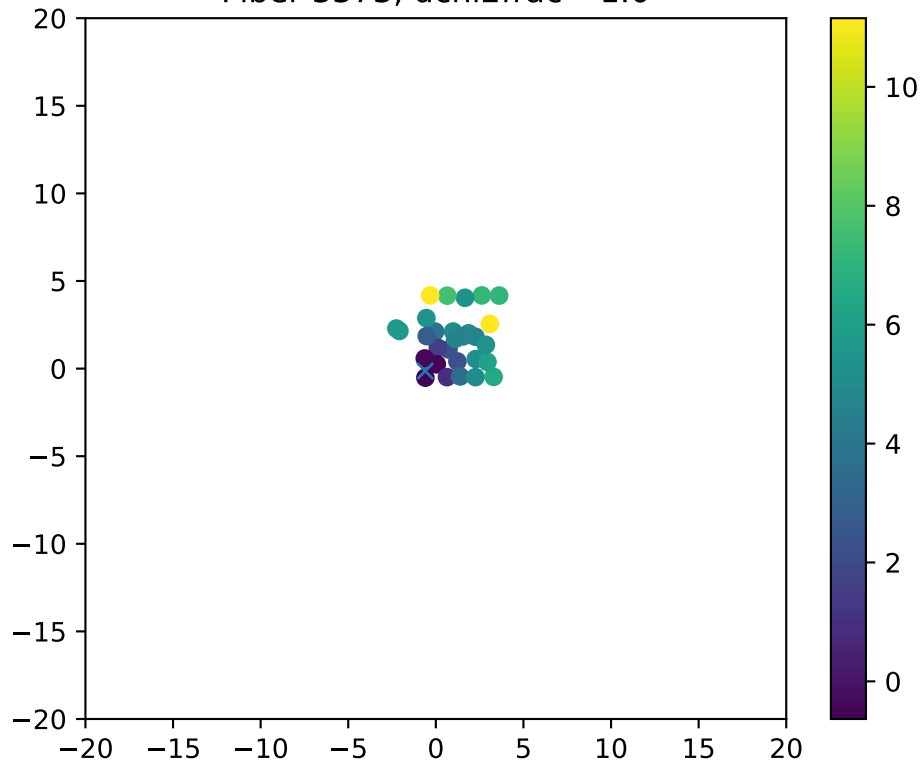
Fiber 3265, dchi2frac= 0.9



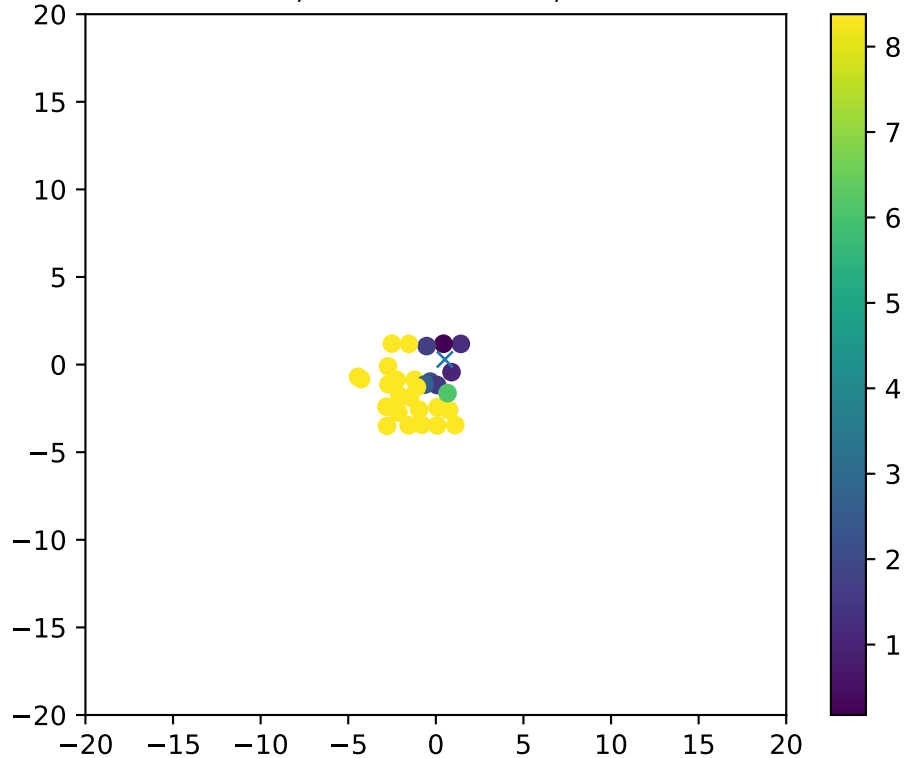
Fiber 3314, dchi2frac= 1.0



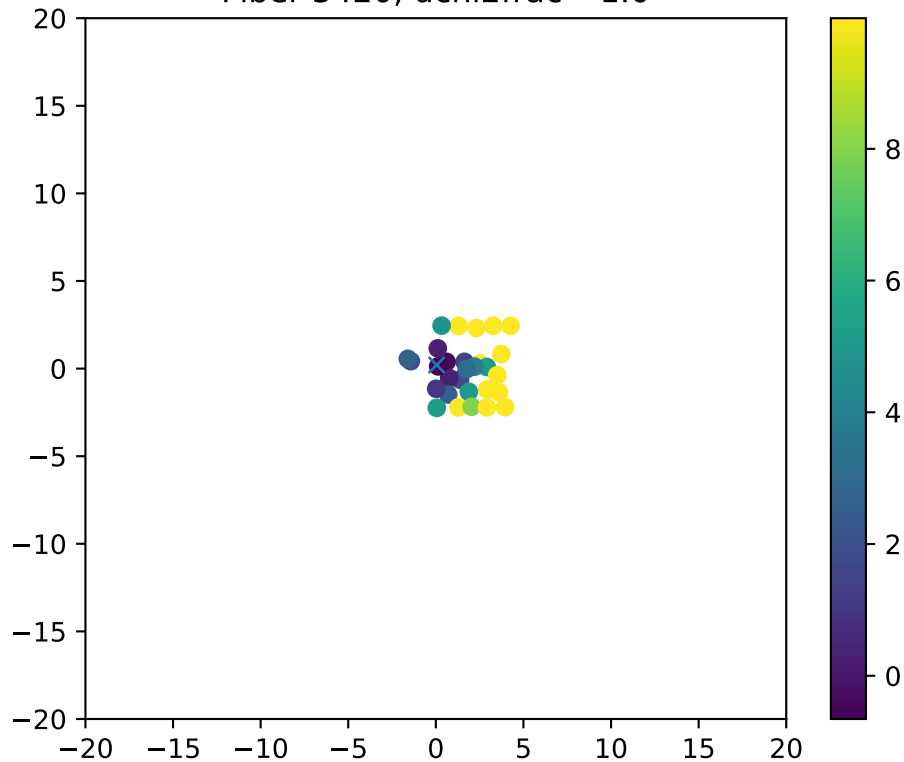
Fiber 3373, dchi2frac= 1.0



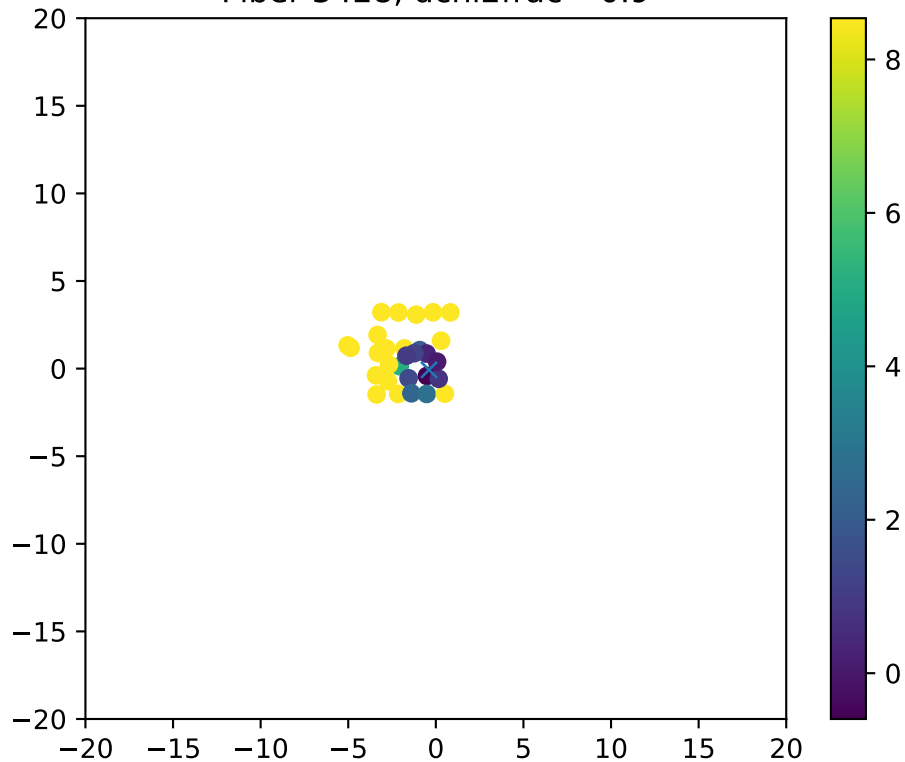
Fiber 3406, dchi2frac= 0.8, EXCLUDED



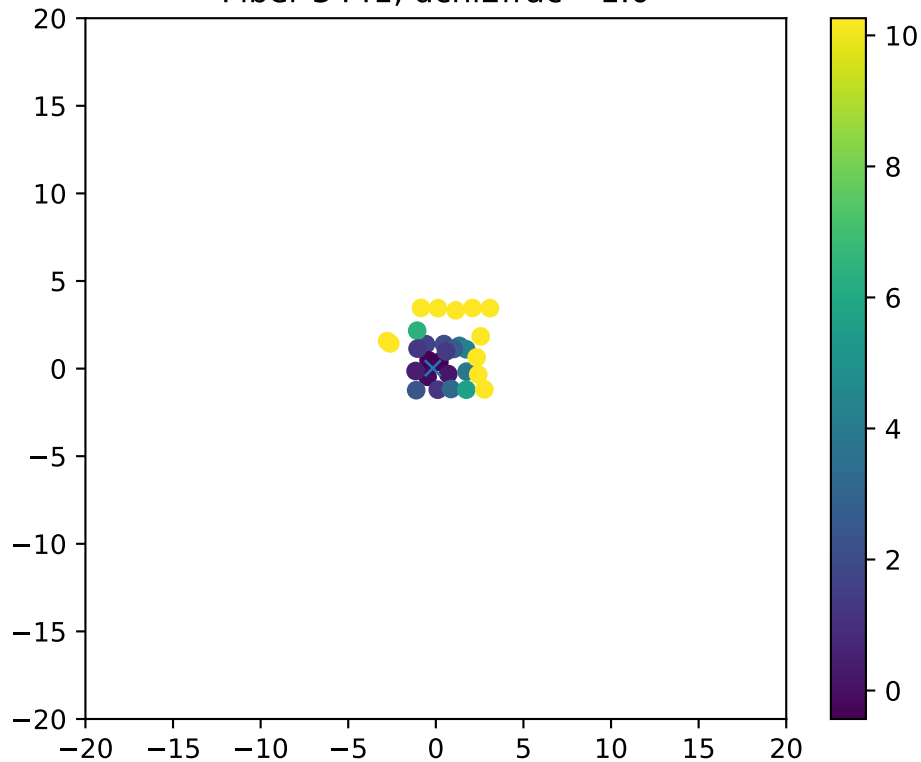
Fiber 3420, dchi2frac= 1.0



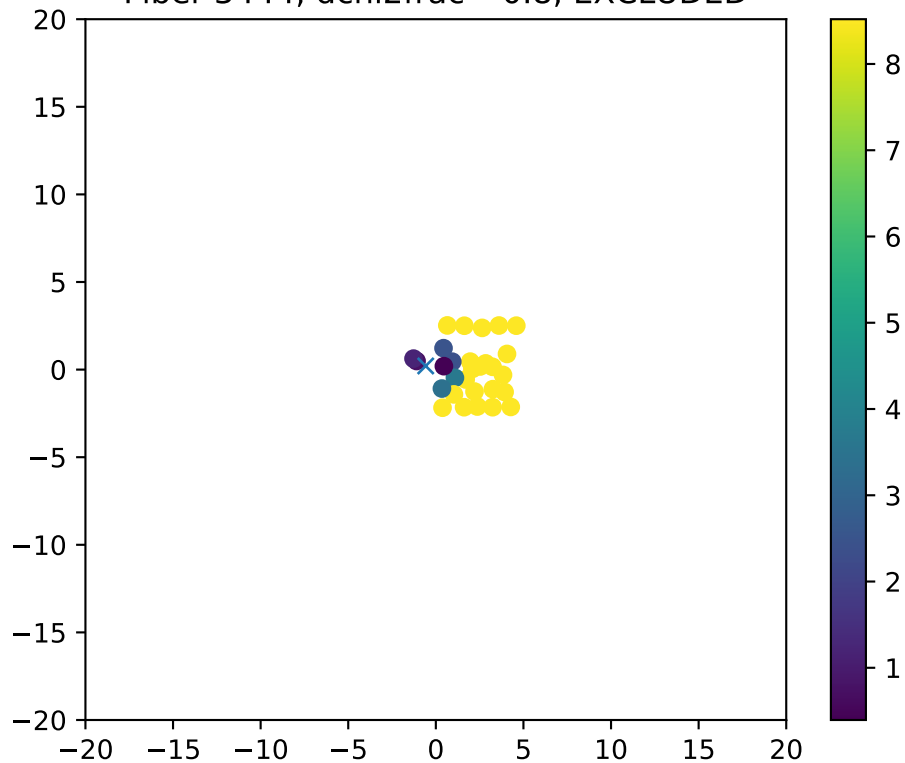
Fiber 3428, dchi2frac= 0.9



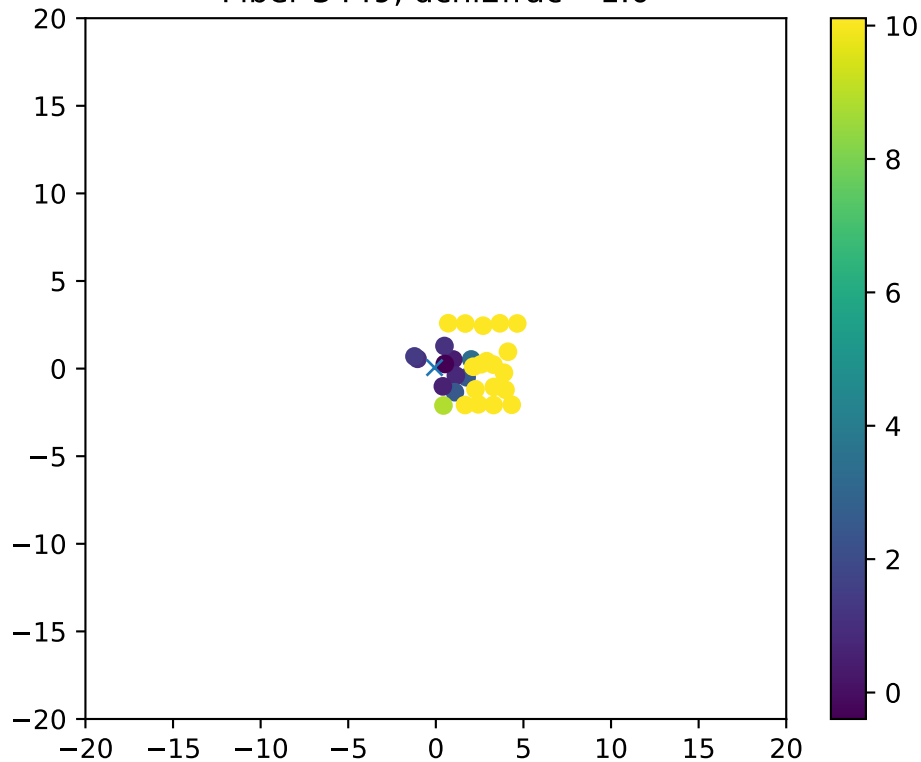
Fiber 3441, dchi2frac= 1.0



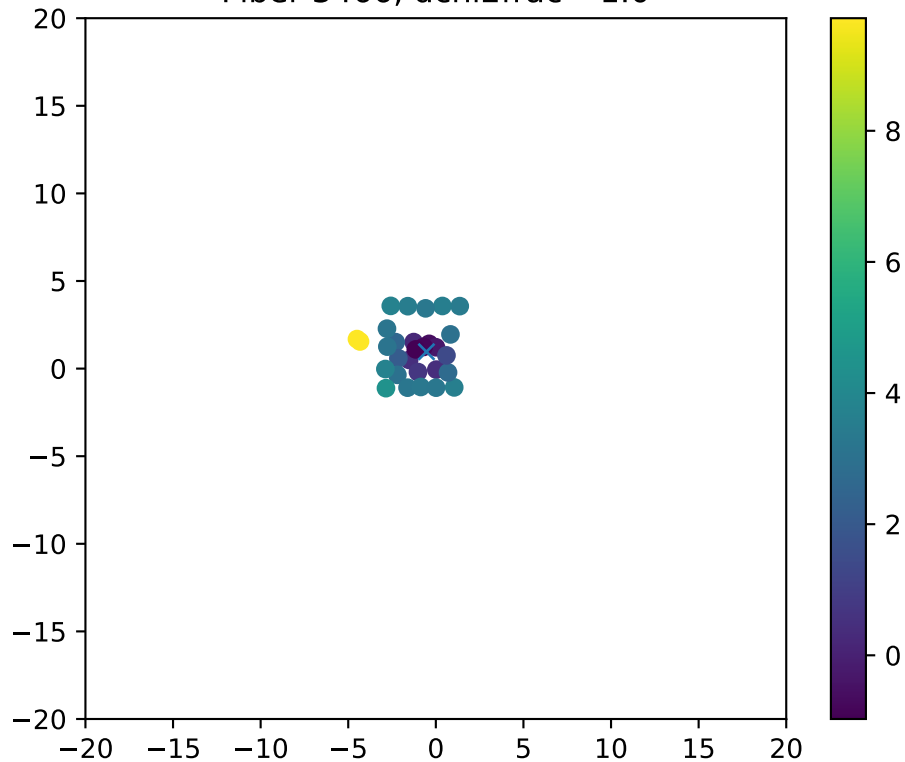
Fiber 3444, dchi2frac= 0.8, EXCLUDED



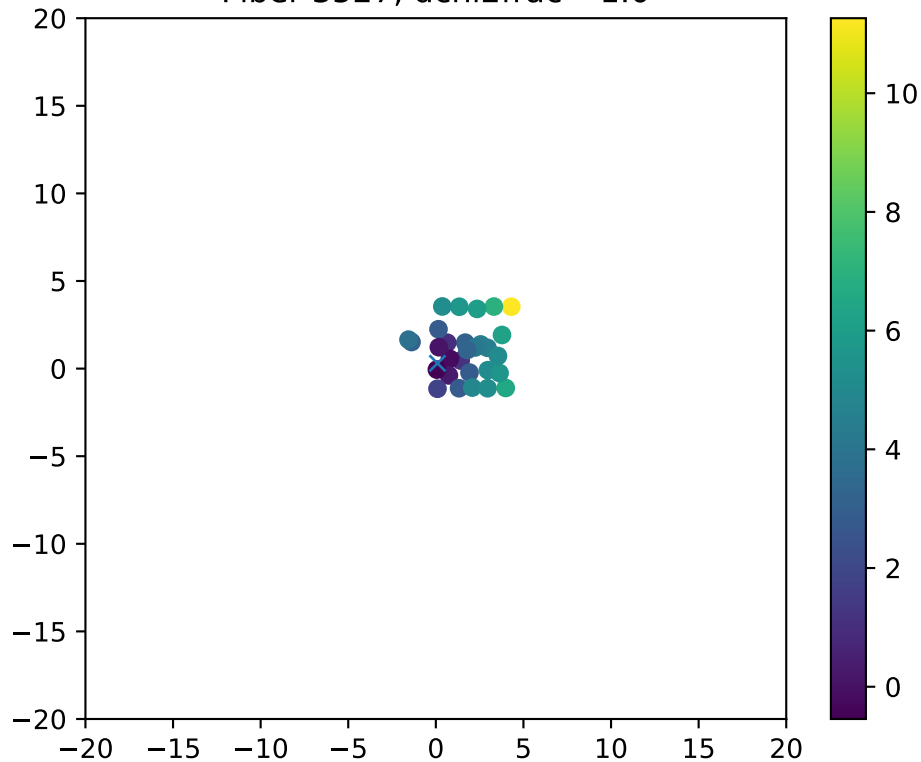
Fiber 3449, dchi2frac= 1.0



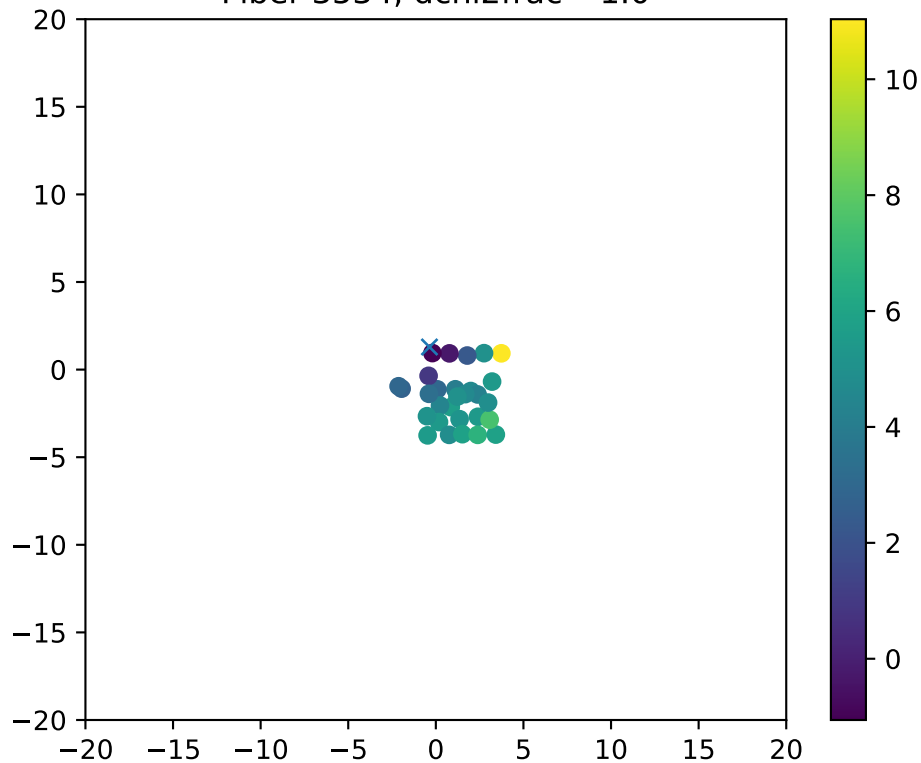
Fiber 3466, dchi2frac= 1.0



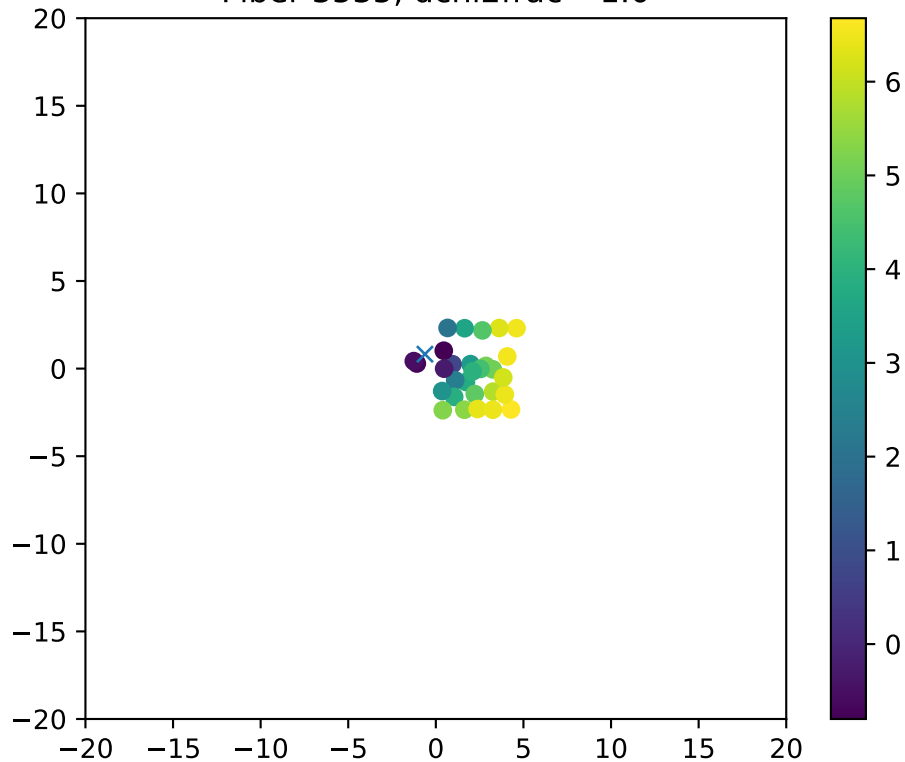
Fiber 3527, dchi2frac= 1.0



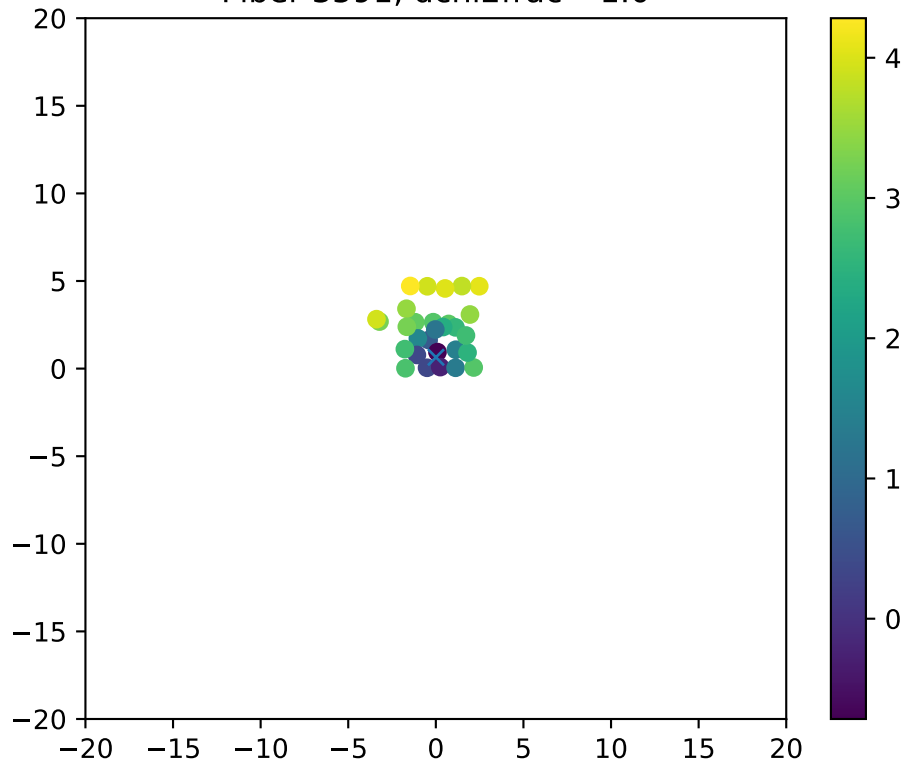
Fiber 3534, dchi2frac= 1.0



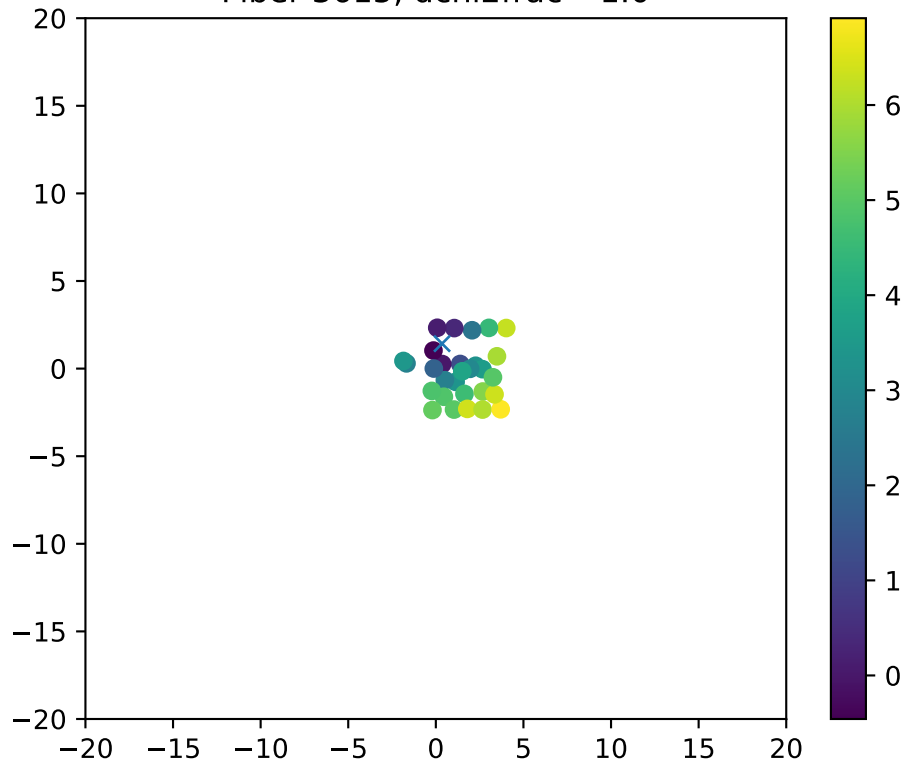
Fiber 3535, dchi2frac= 1.0



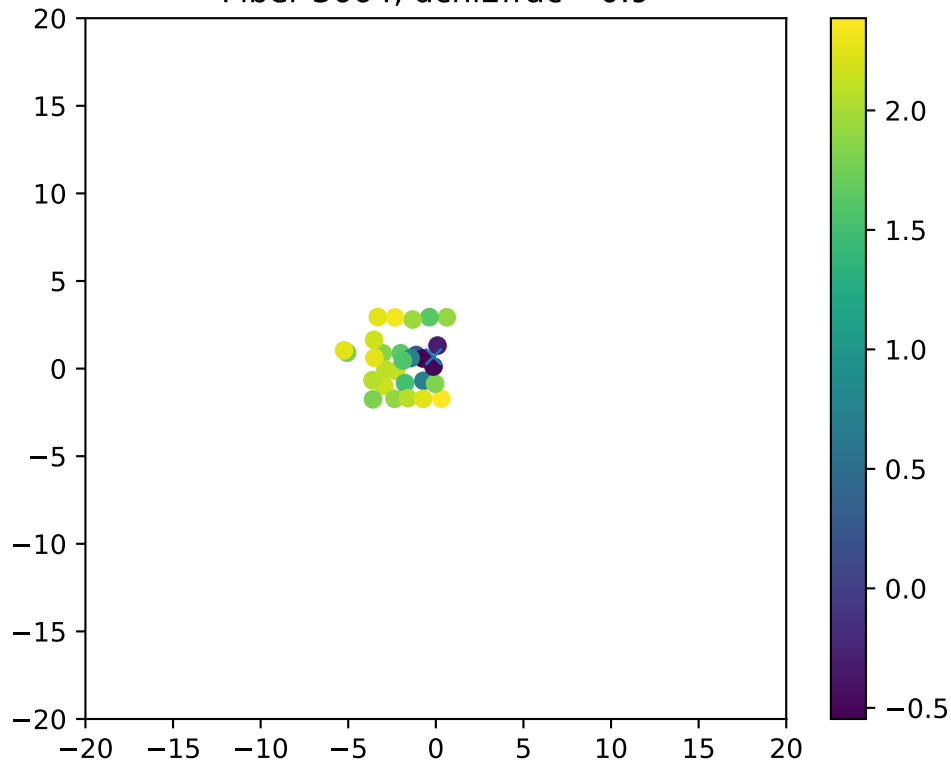
Fiber 3591, dchi2frac= 1.0



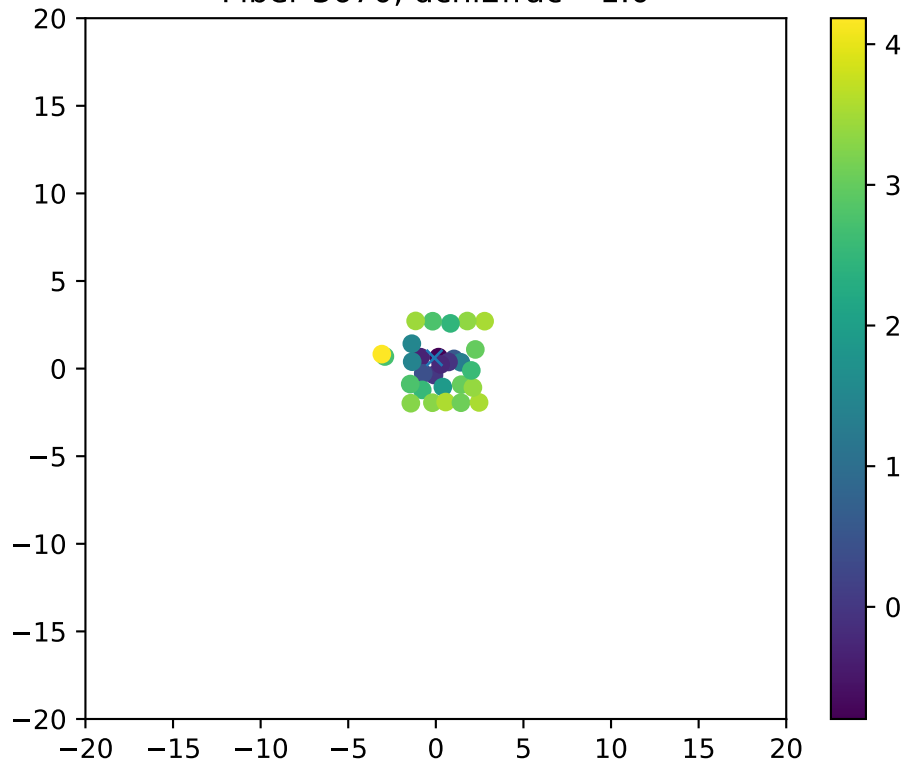
Fiber 3615, dchi2frac= 1.0



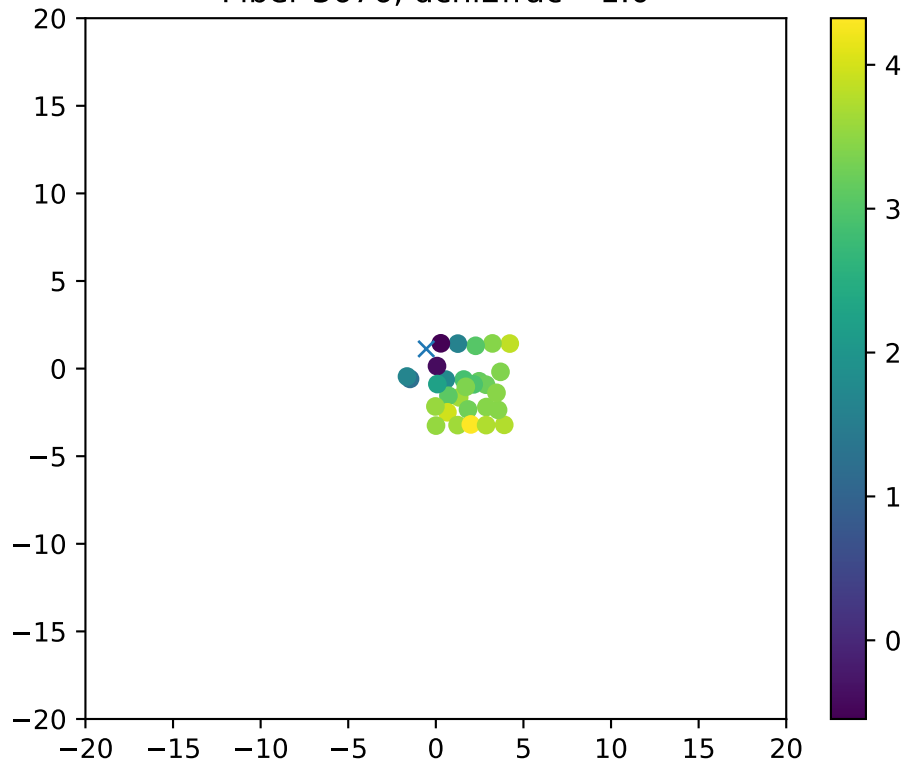
Fiber 3664, dchi2frac= 0.9



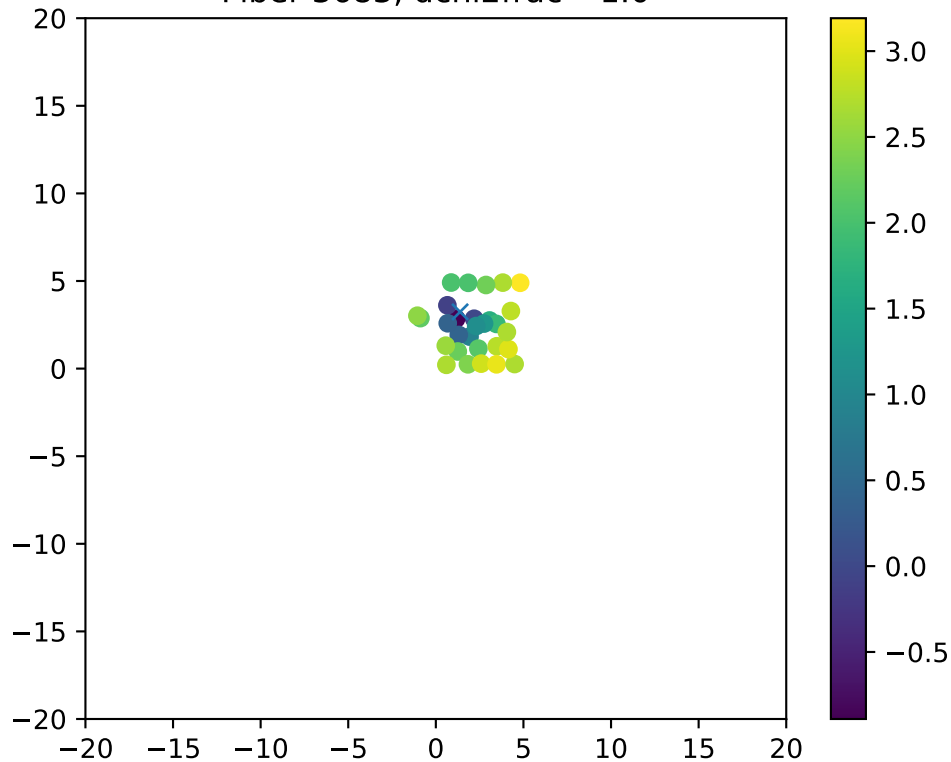
Fiber 3670, dchi2frac= 1.0



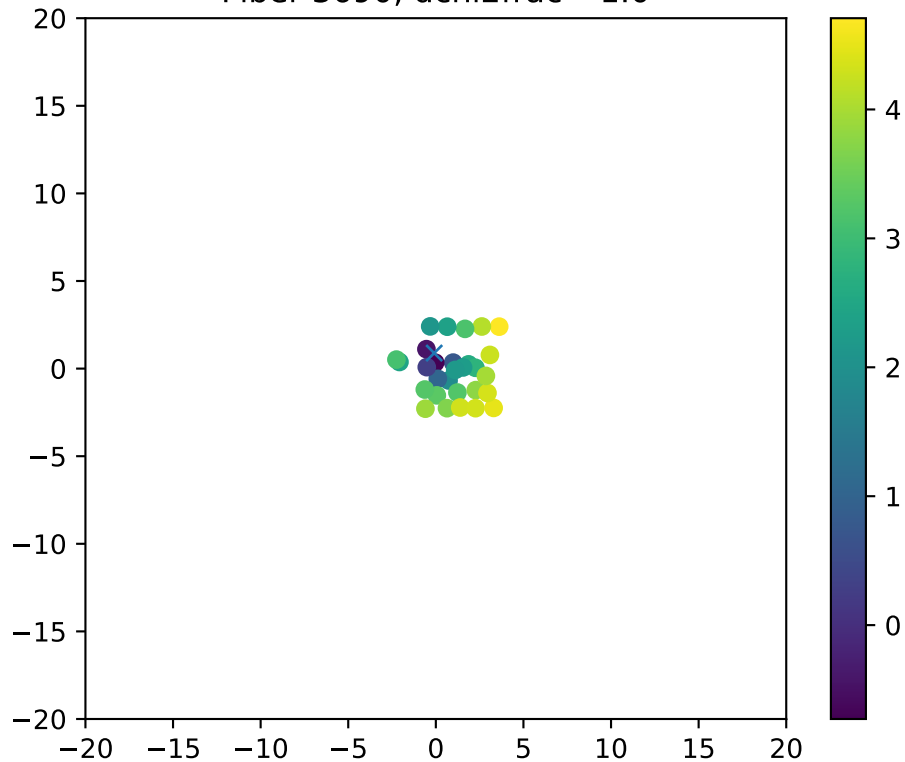
Fiber 3676, dchi2frac= 1.0



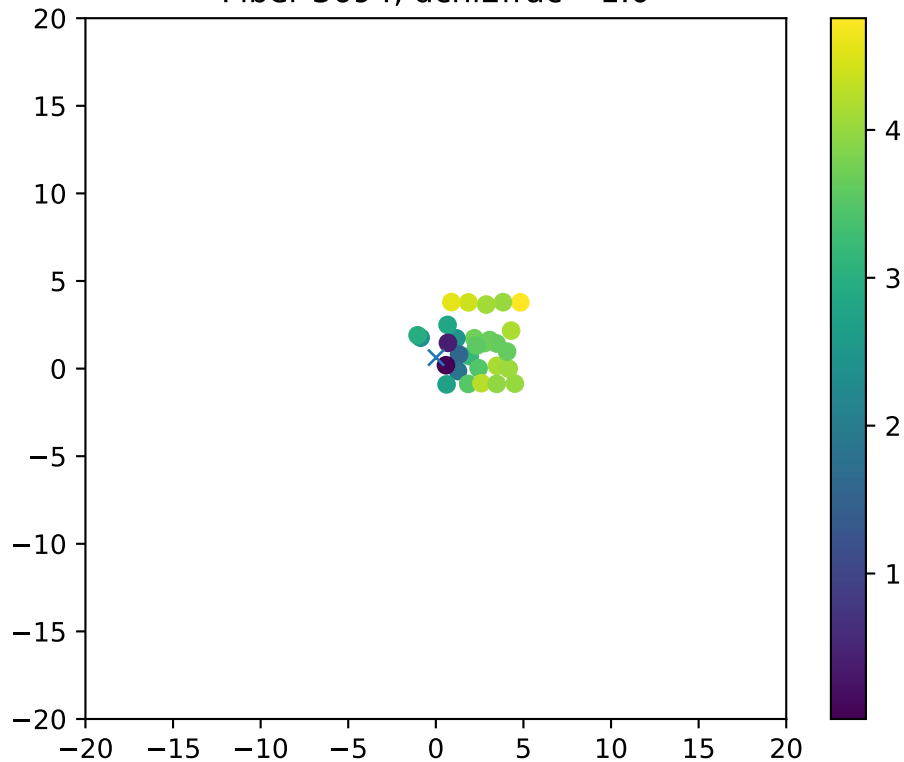
Fiber 3683, dchi2frac= 1.0



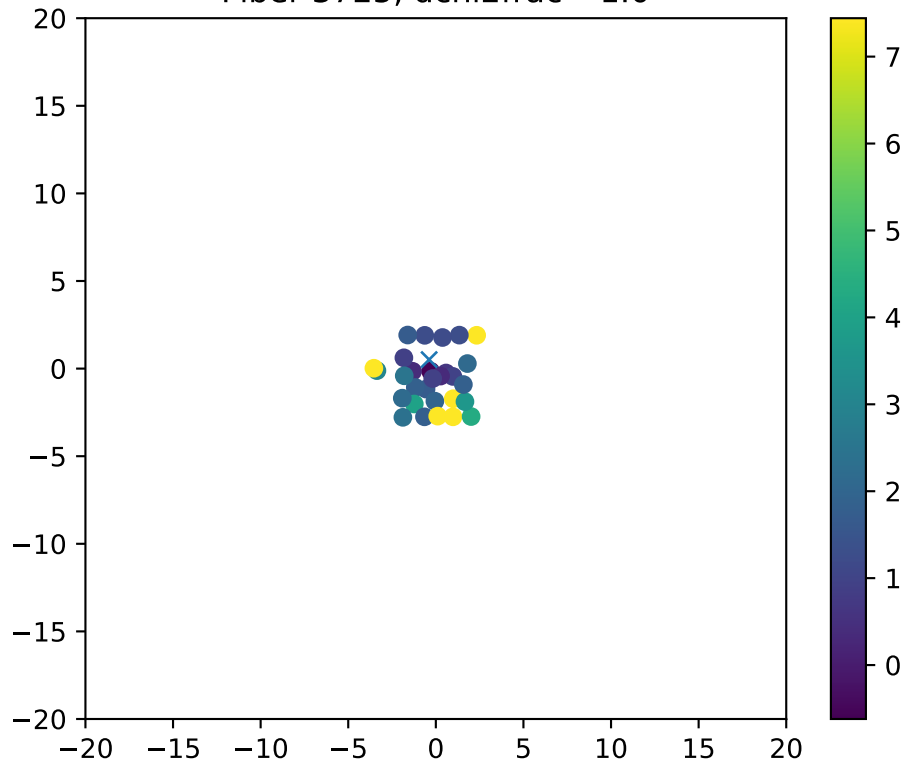
Fiber 3690, dchi2frac= 1.0



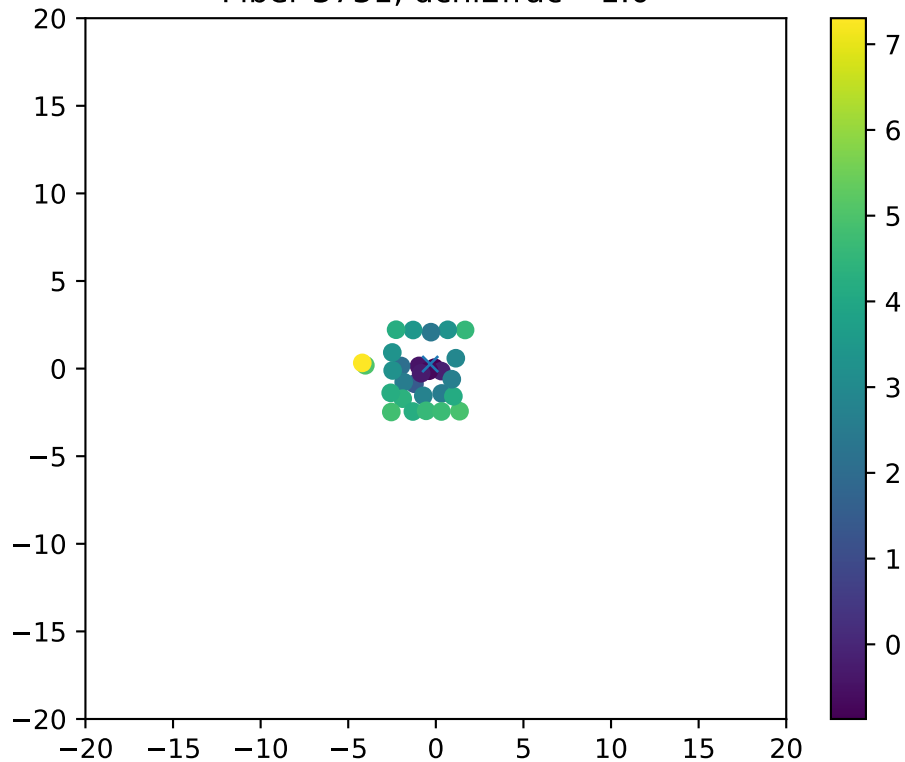
Fiber 3694, dchi2frac= 1.0



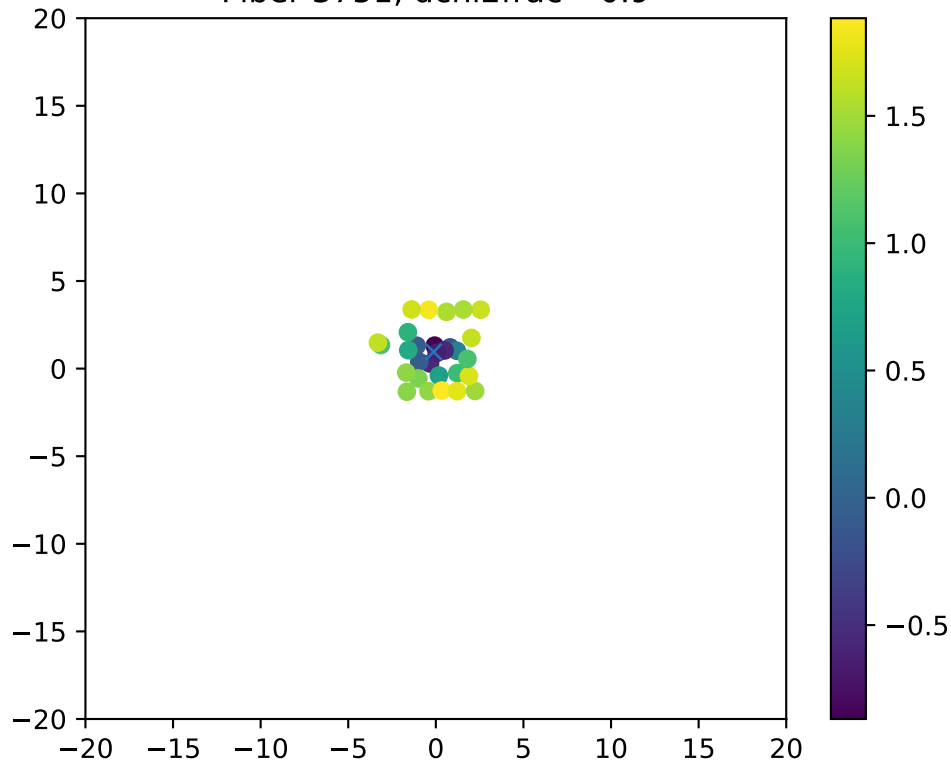
Fiber 3725, dchi2frac= 1.0



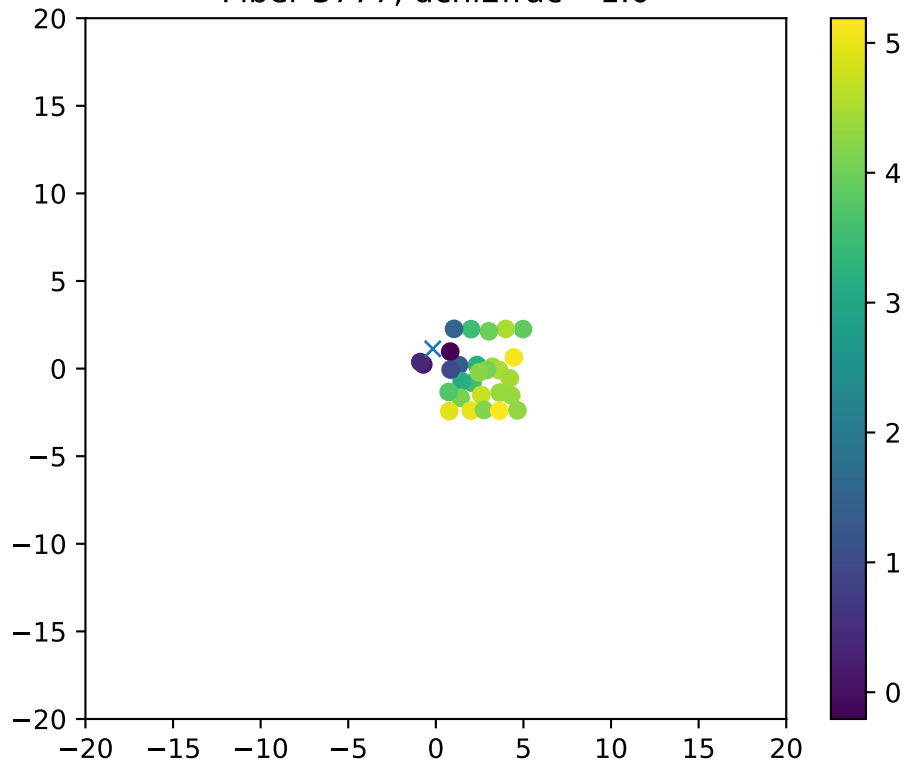
Fiber 3731, dchi2frac= 1.0



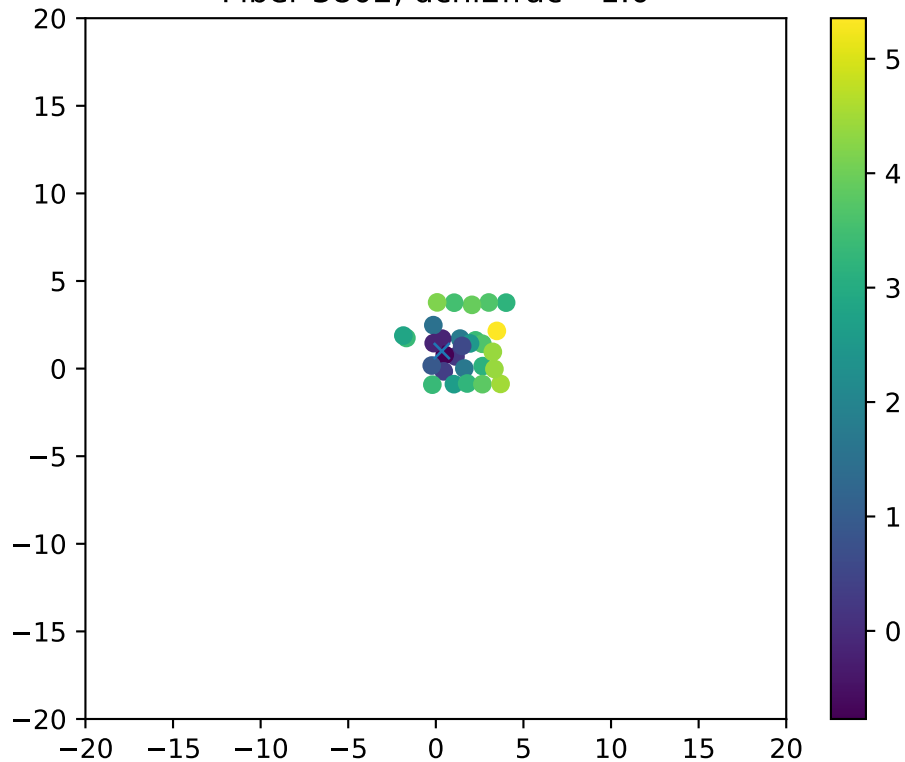
Fiber 3751, dchi2frac= 0.9



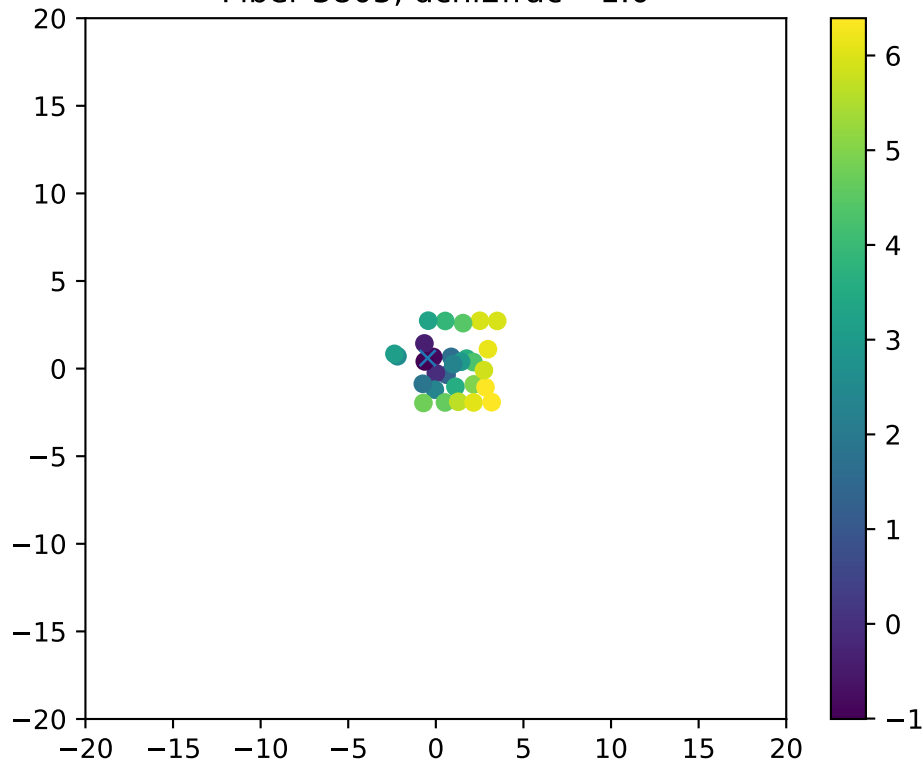
Fiber 3777, dchi2frac= 1.0



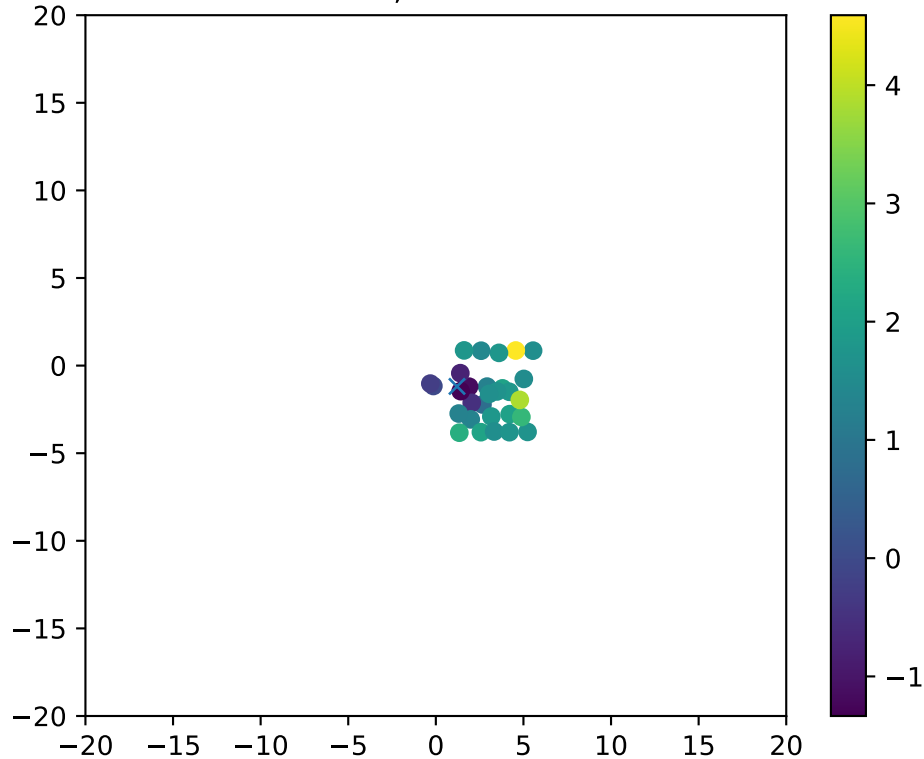
Fiber 3802, dchi2frac= 1.0



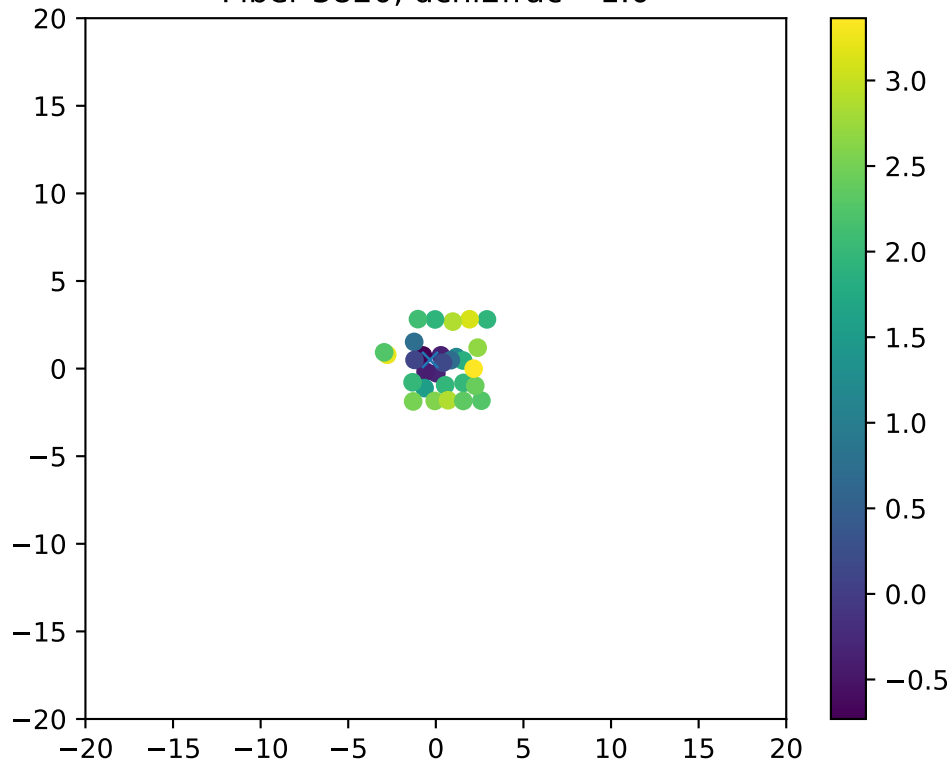
Fiber 3805, dchi2frac= 1.0



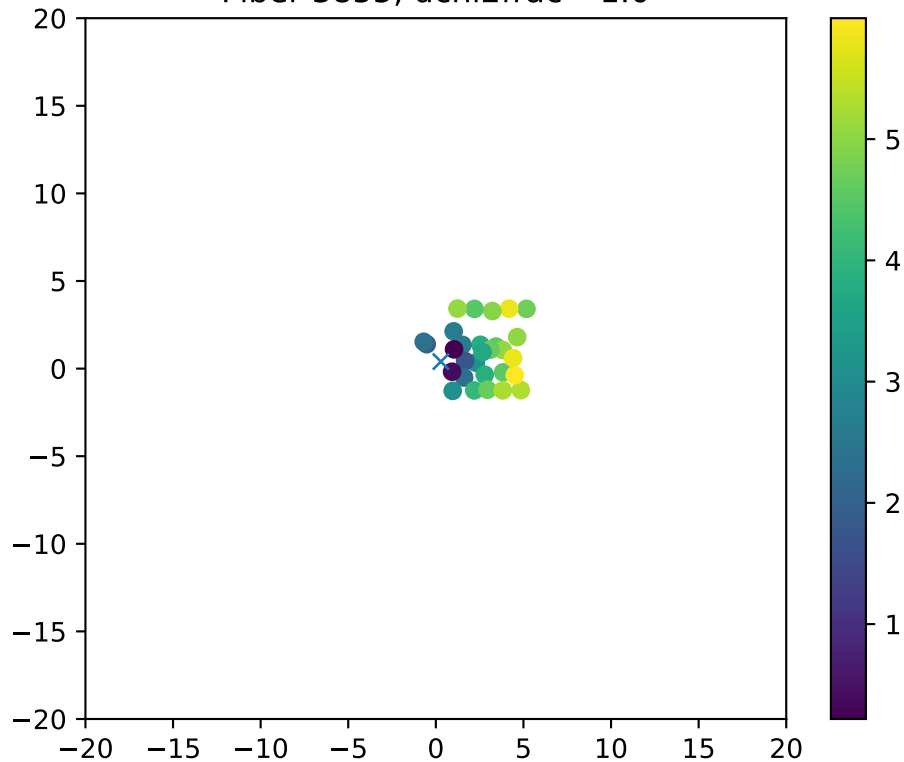
Fiber 3806, dchi2frac= 0.9



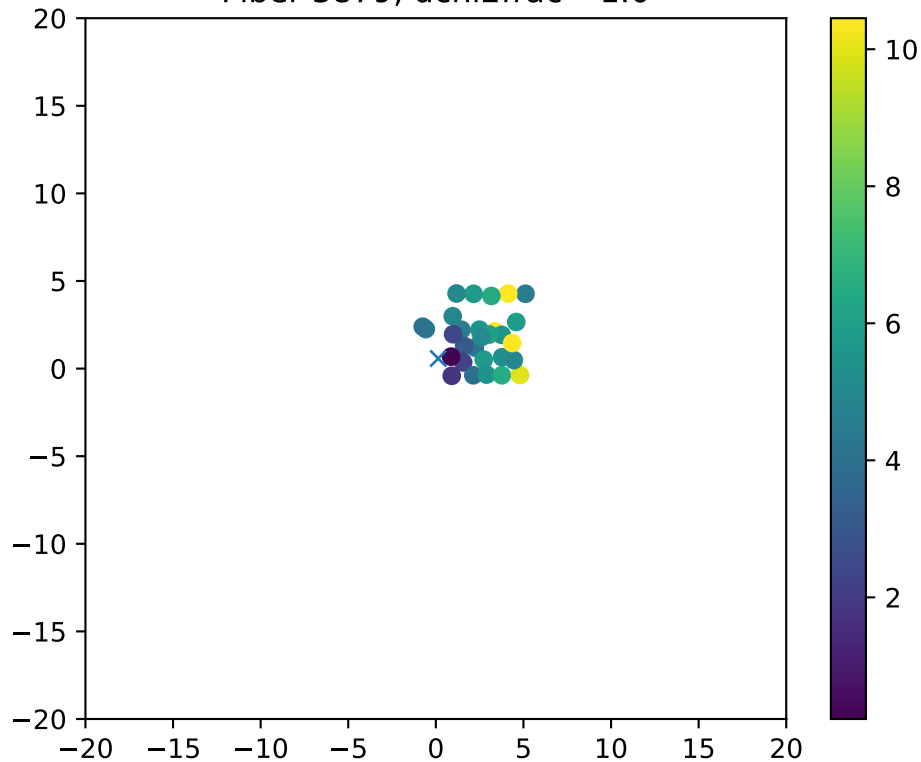
Fiber 3820, dchi2frac= 1.0



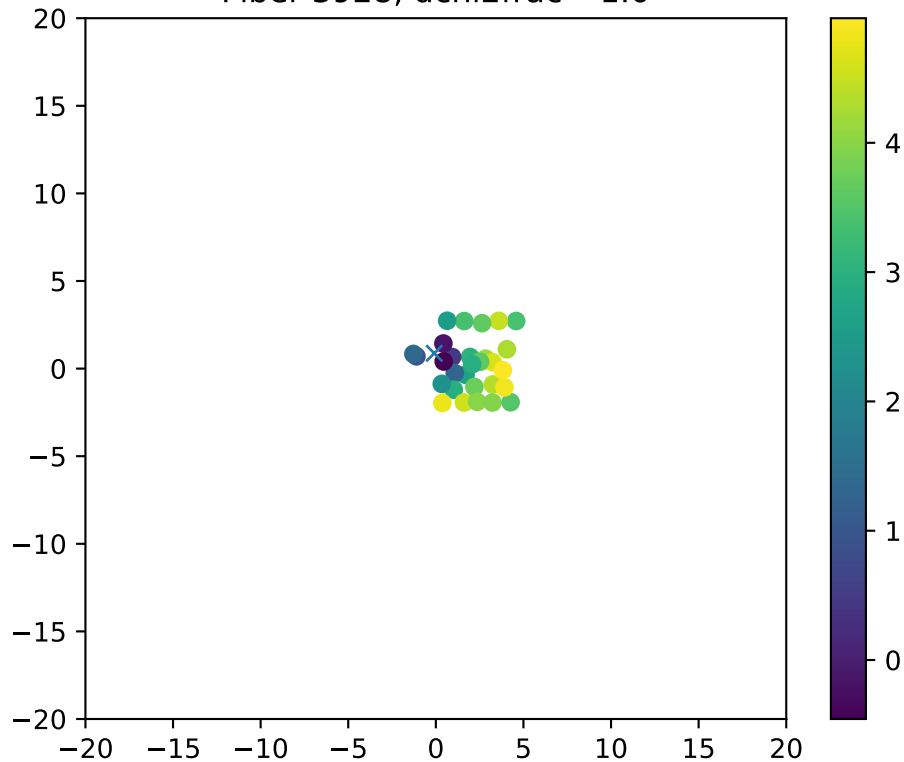
Fiber 3855, dchi2frac= 1.0



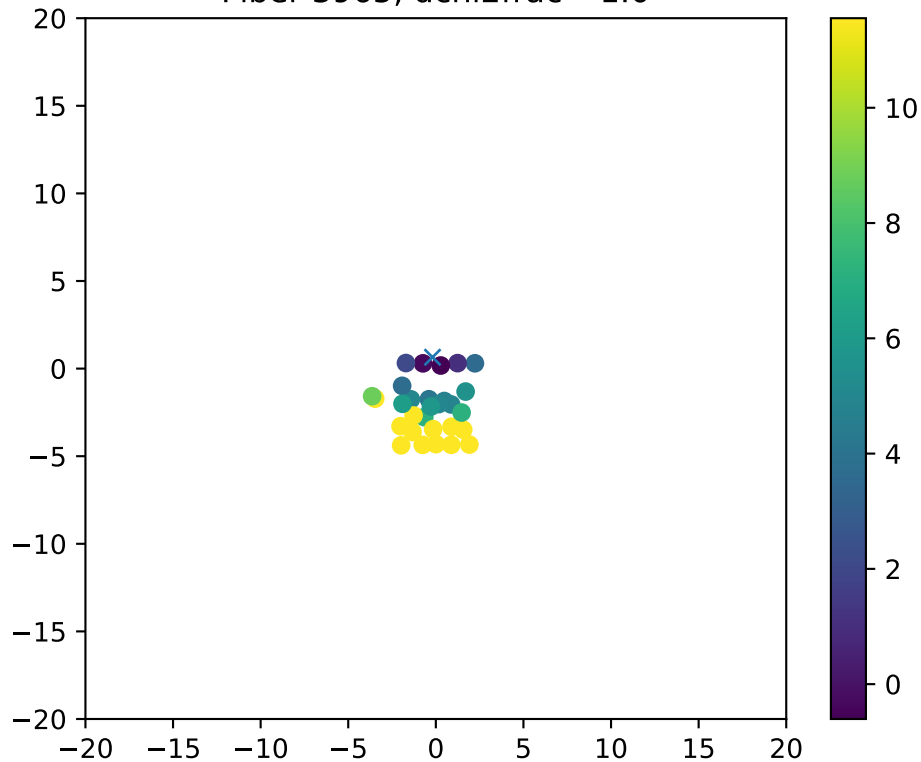
Fiber 3879, dchi2frac= 1.0



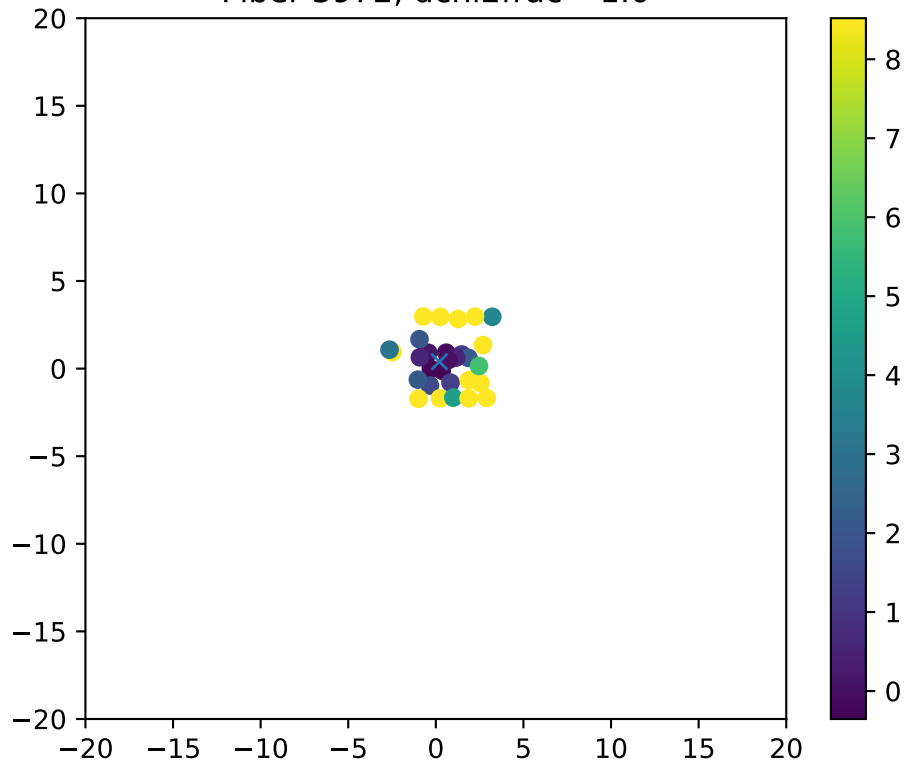
Fiber 3928, dchi2frac= 1.0



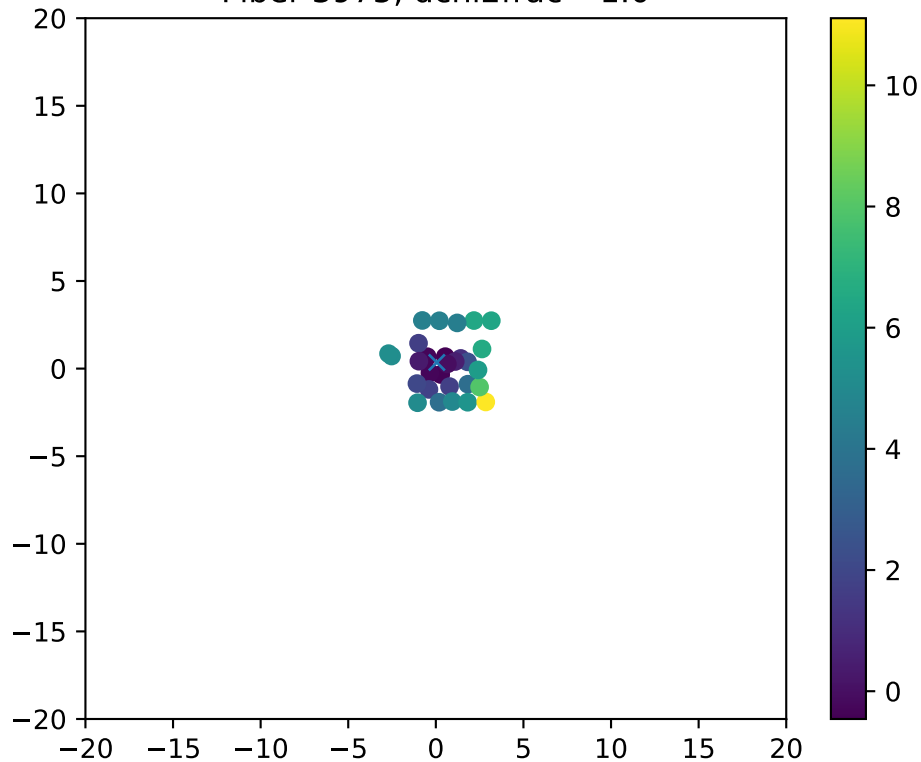
Fiber 3965, dchi2frac= 1.0



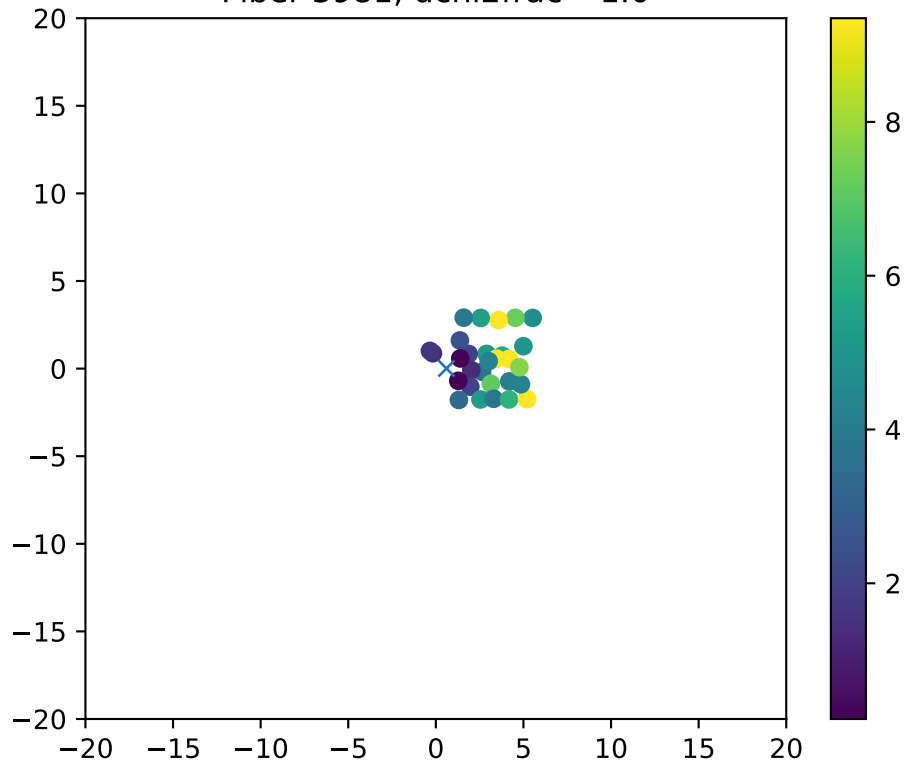
Fiber 3972, dchi2frac= 1.0



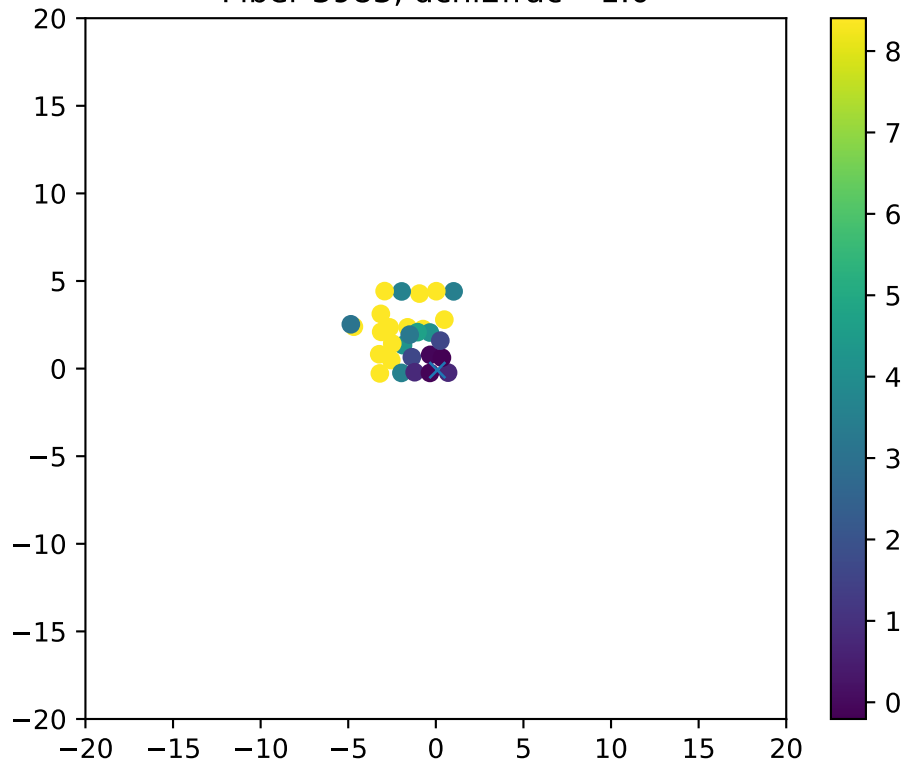
Fiber 3975, dchi2frac= 1.0



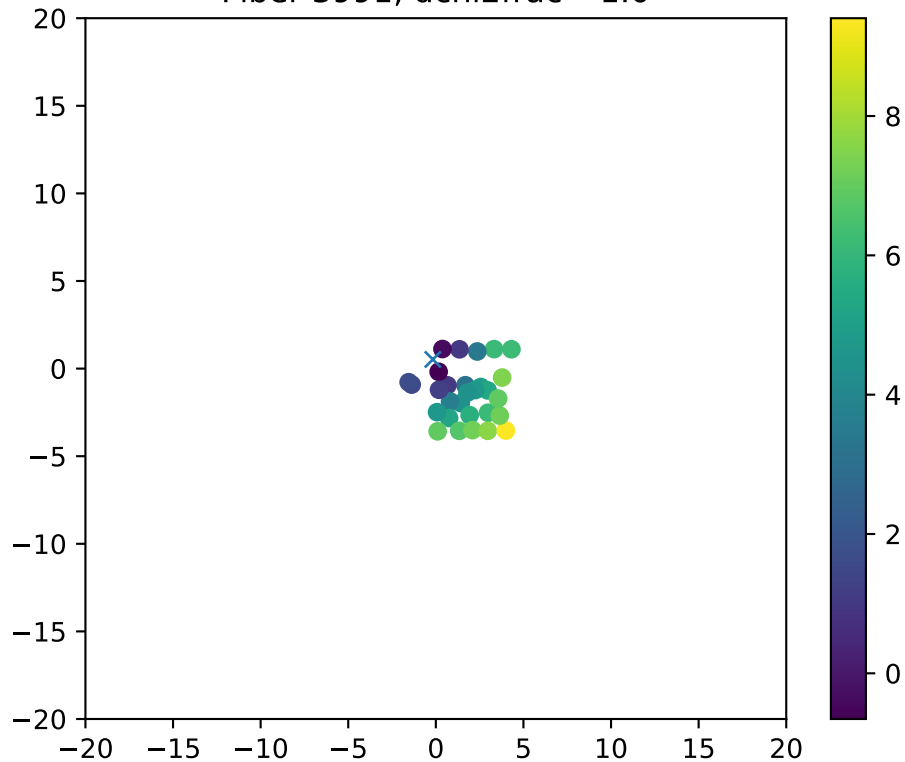
Fiber 3981, dchi2frac= 1.0



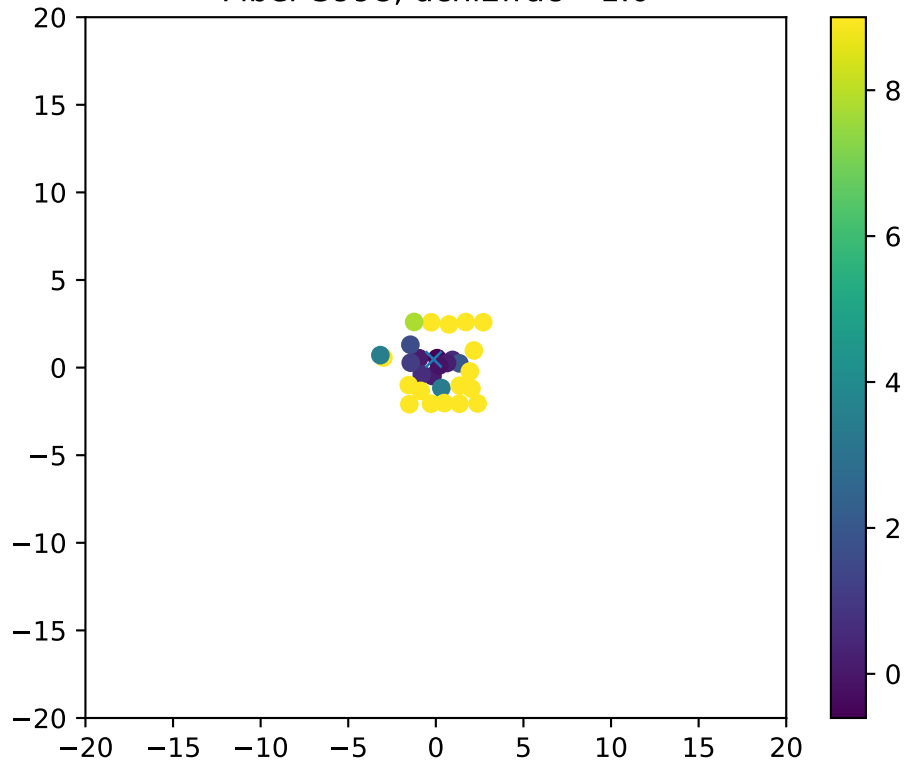
Fiber 3983, dchi2frac= 1.0



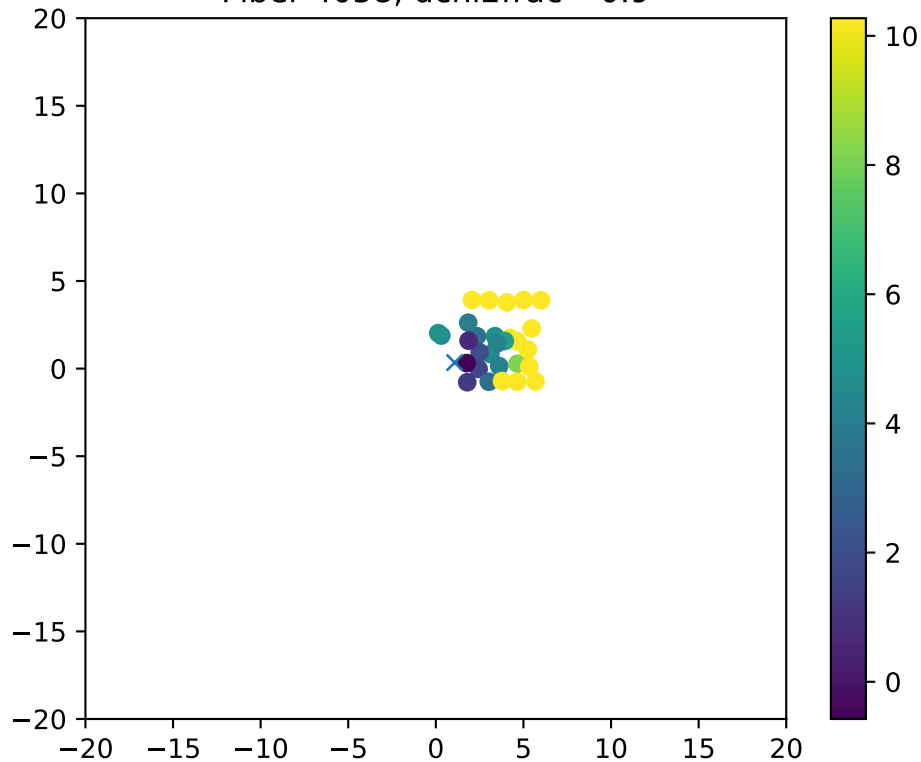
Fiber 3991, dchi2frac= 1.0



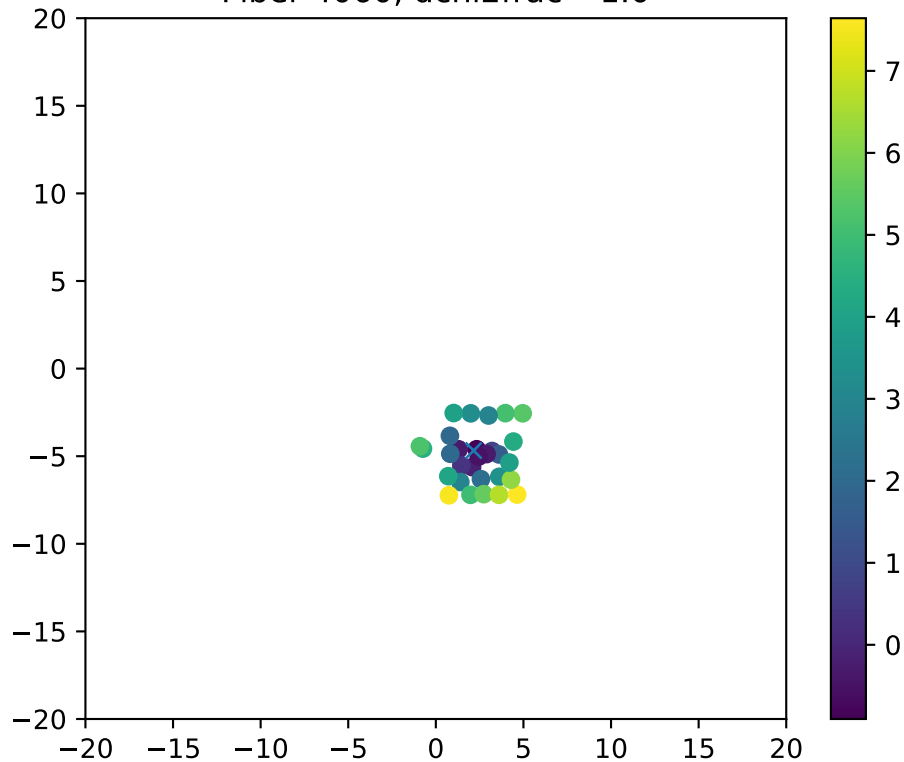
Fiber 3998, dchi2frac= 1.0



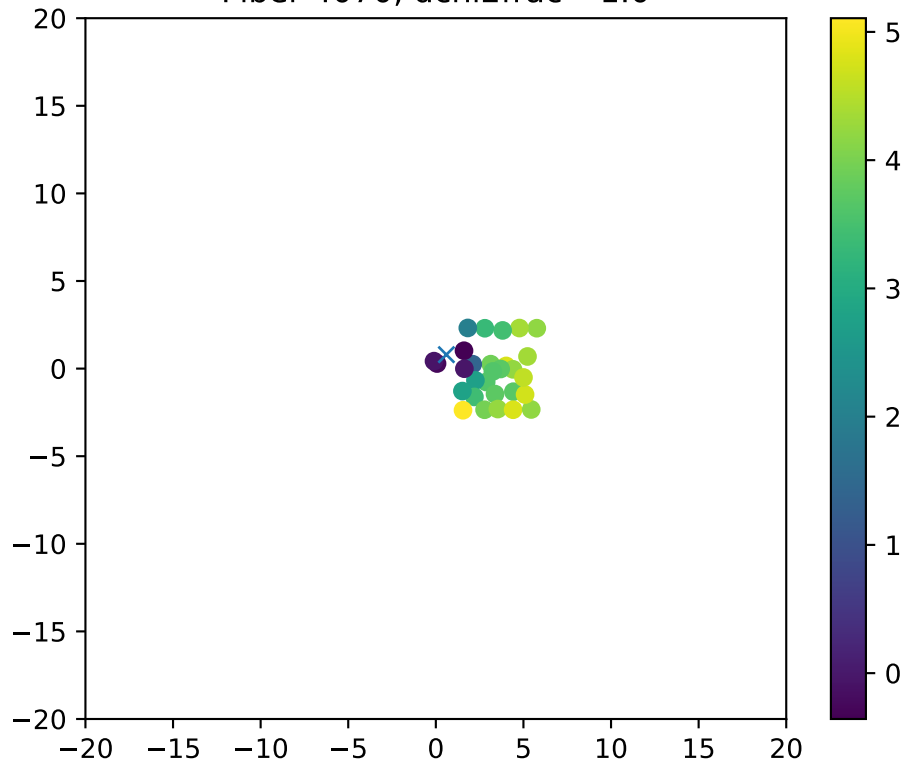
Fiber 4058, dchi2frac= 0.9



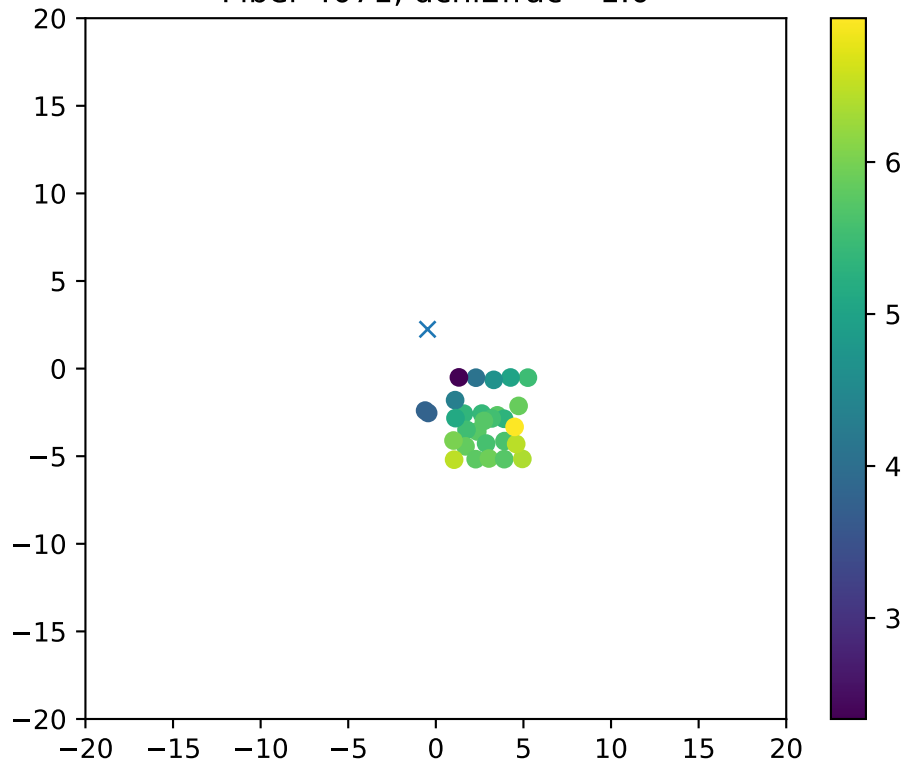
Fiber 4060, dchi2frac= 1.0



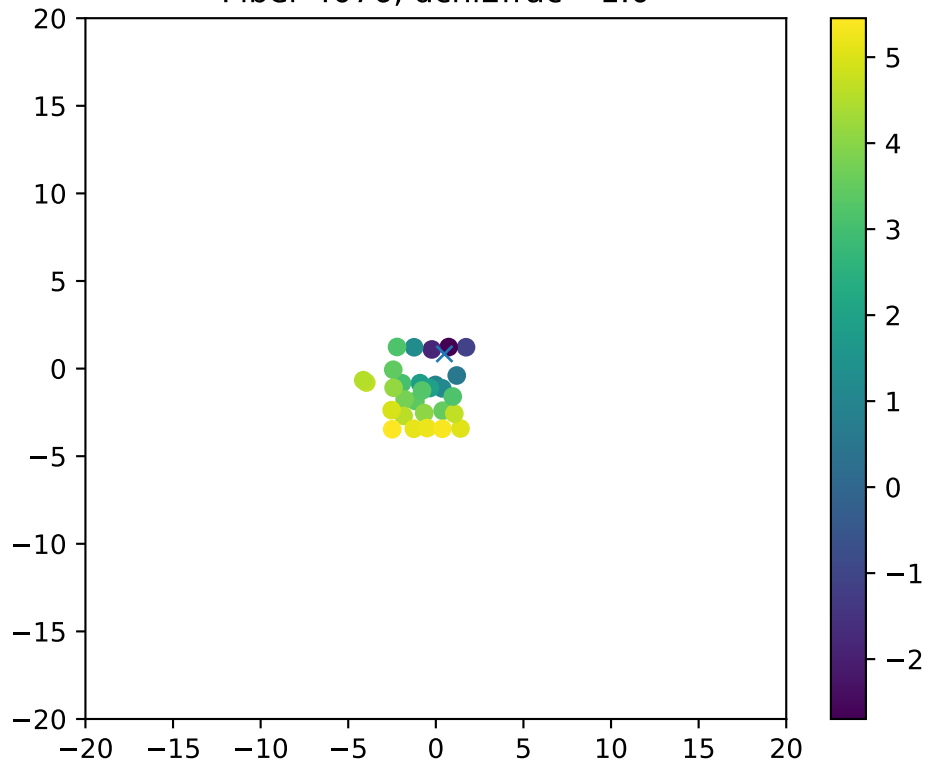
Fiber 4070, dchi2frac= 1.0



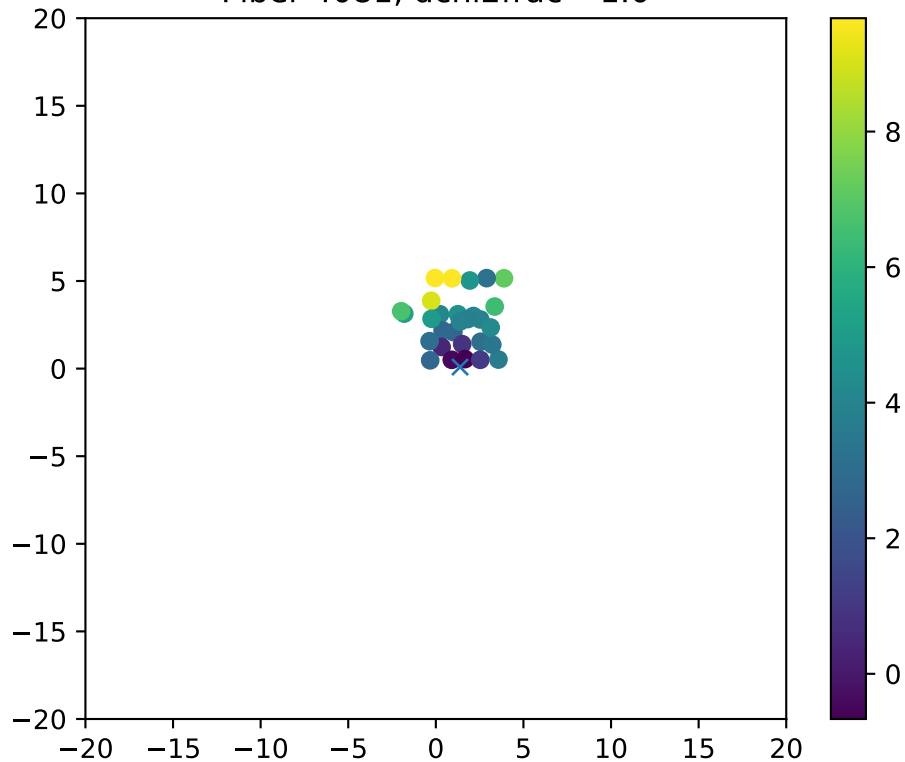
Fiber 4071, dchi2frac= 1.0



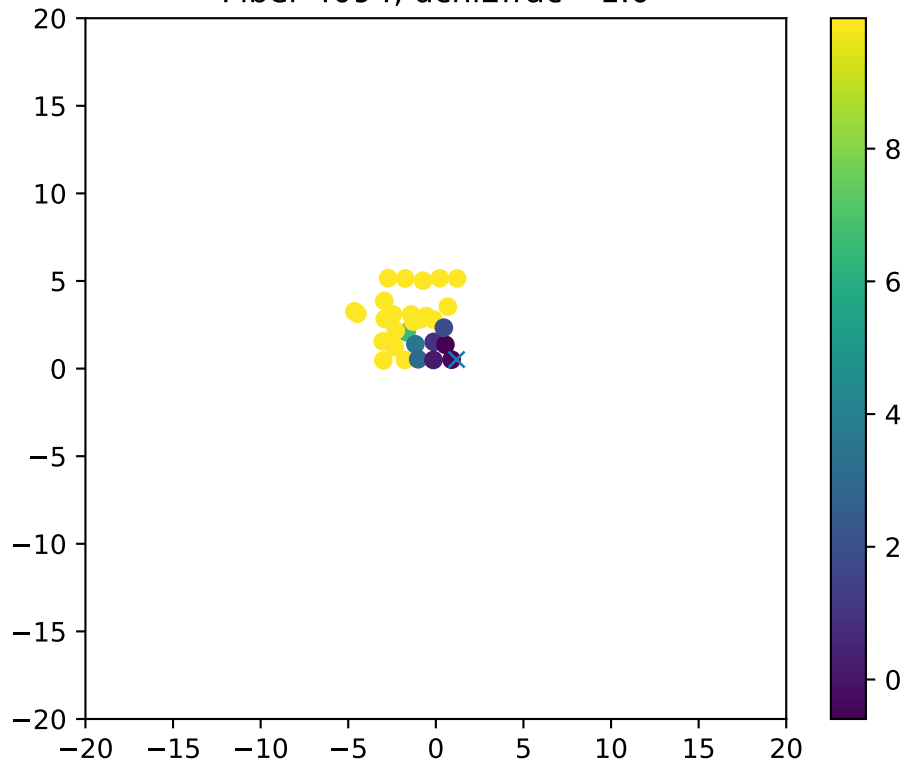
Fiber 4076, dchi2frac= 1.0



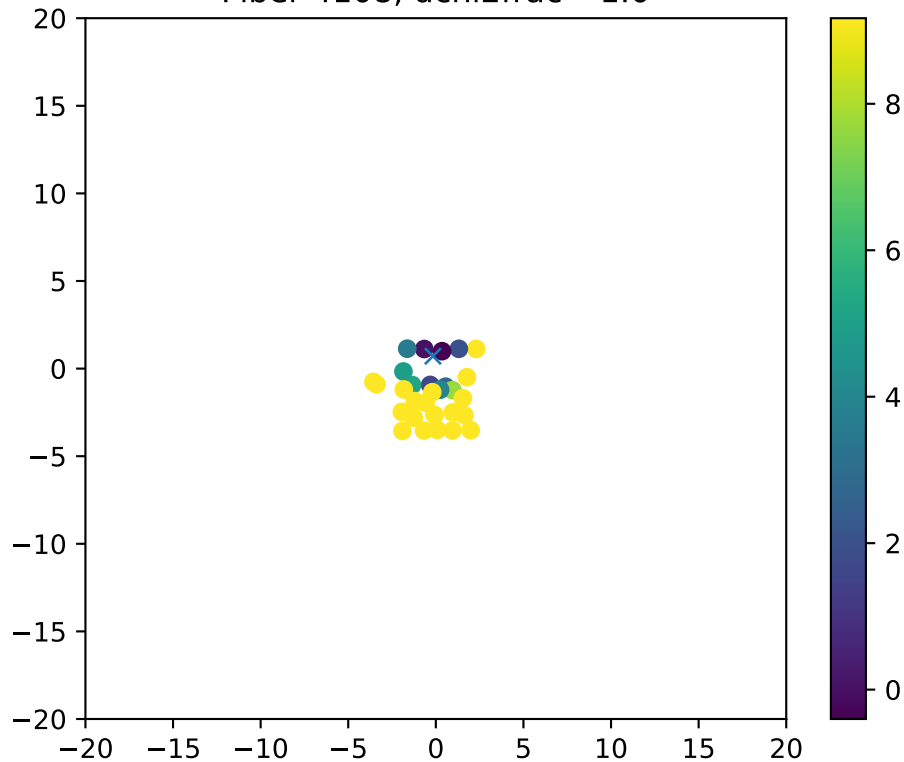
Fiber 4081, dchi2frac= 1.0



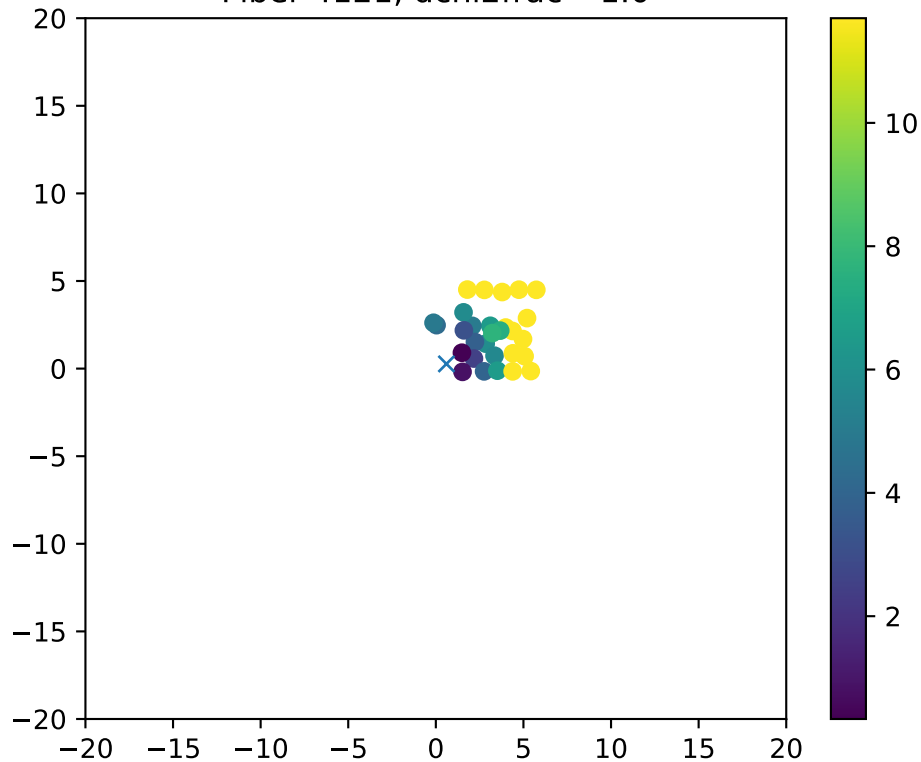
Fiber 4094, dchi2frac= 1.0



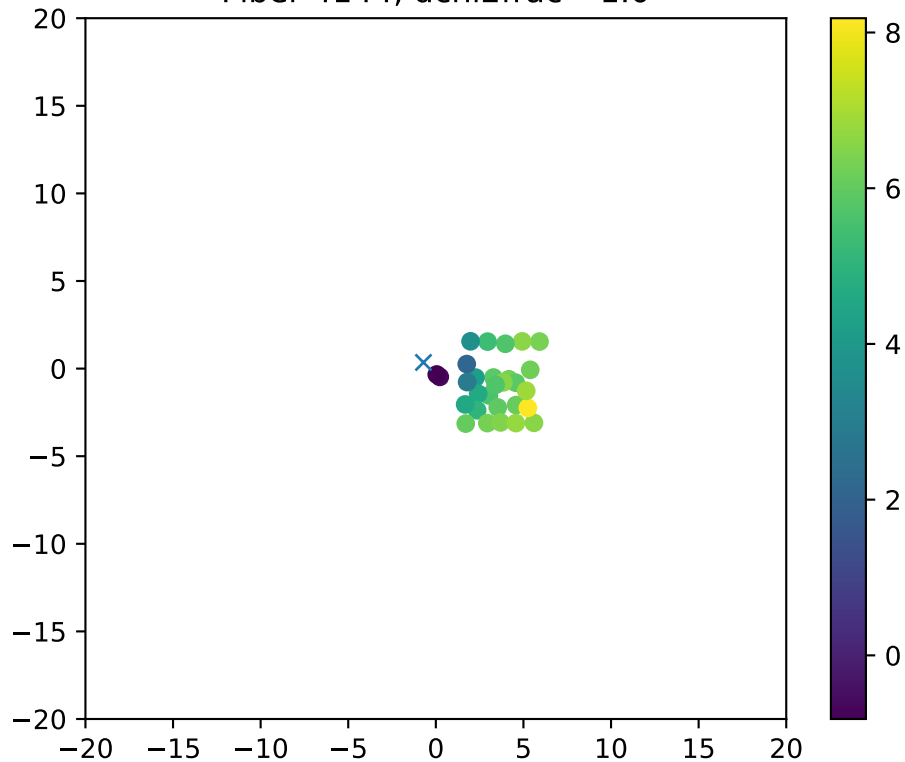
Fiber 4108, dchi2frac= 1.0



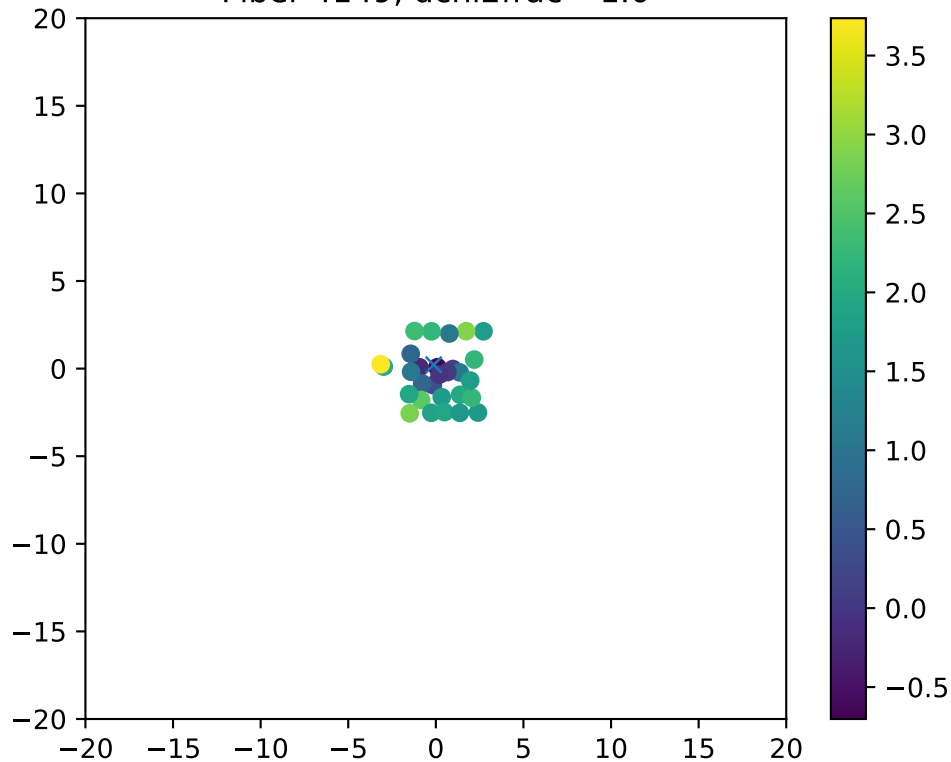
Fiber 4121, dchi2frac= 1.0



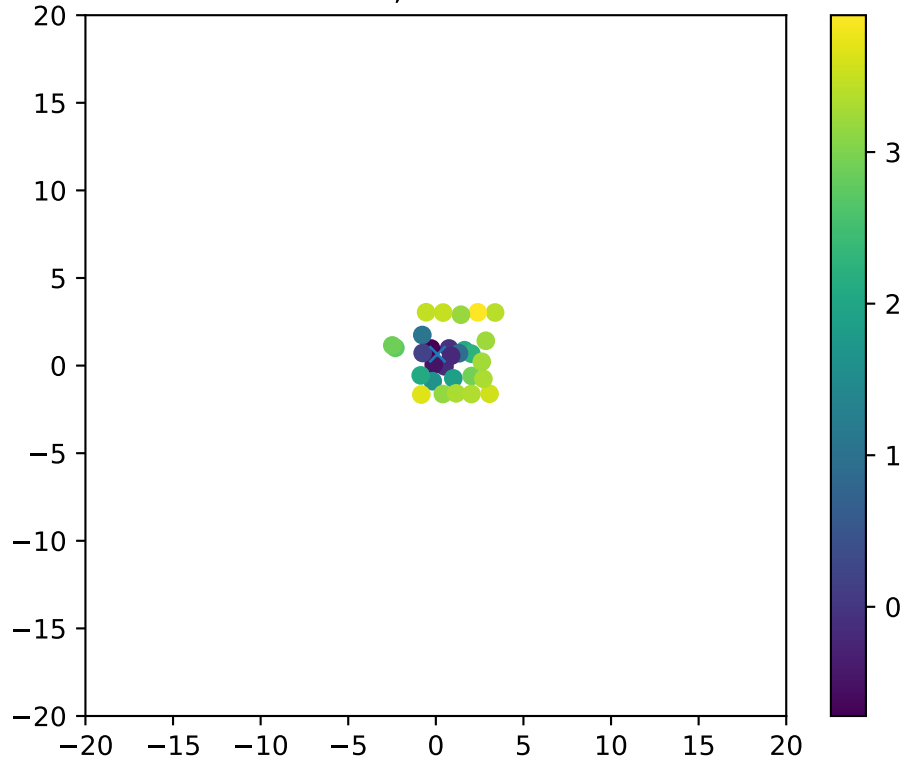
Fiber 4144, dchi2frac= 1.0



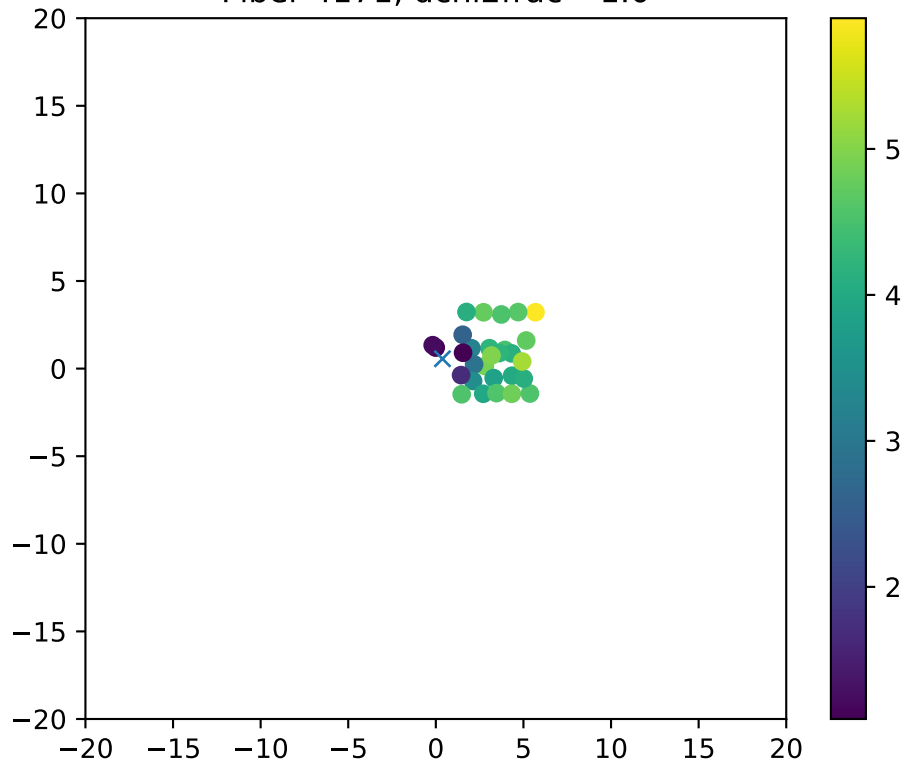
Fiber 4149, dchi2frac= 1.0



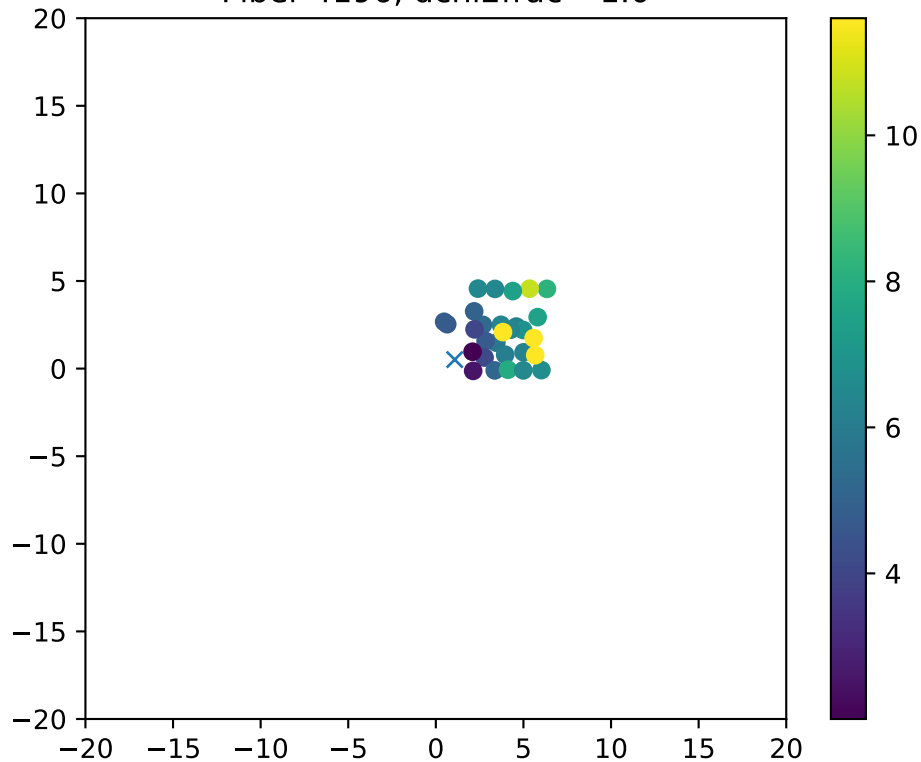
Fiber 4158, dchi2frac= 1.0



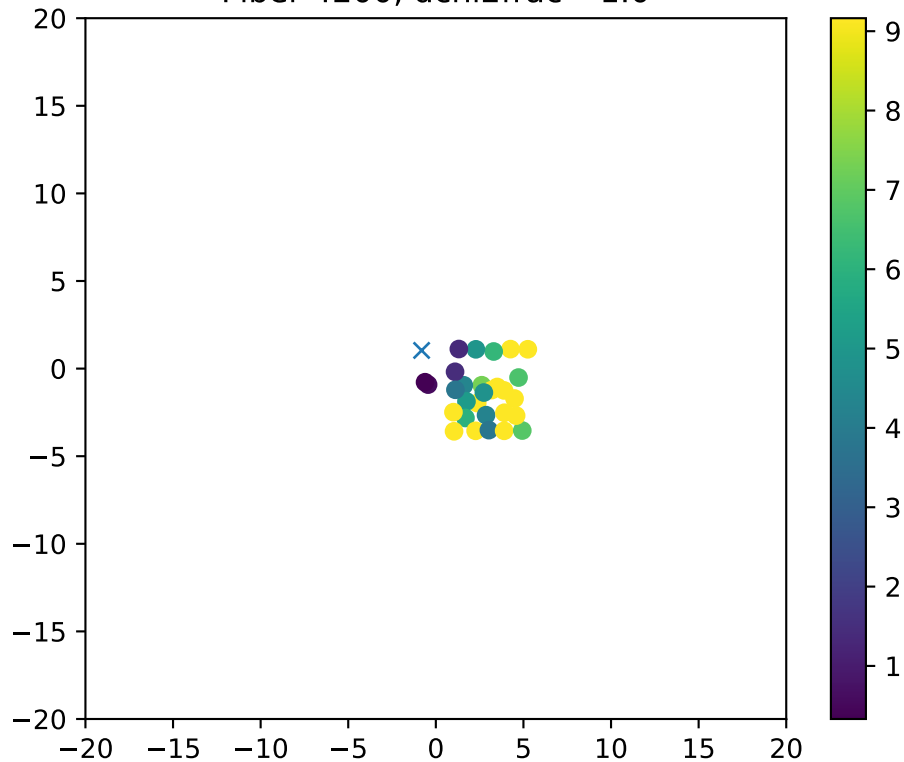
Fiber 4171, dchi2frac= 1.0



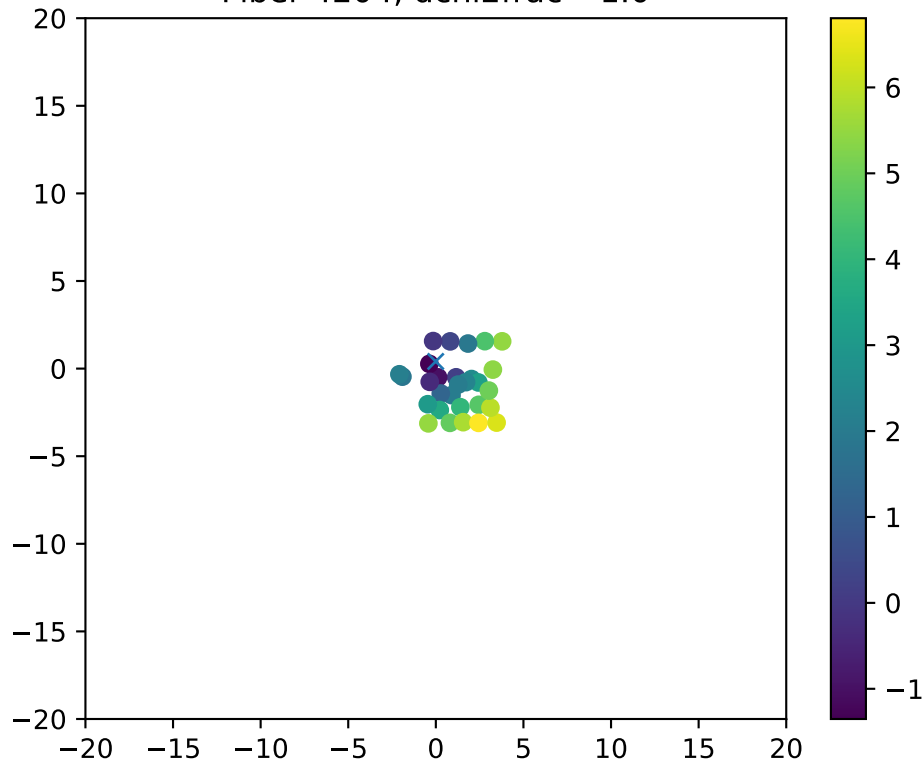
Fiber 4196, dchi2frac= 1.0



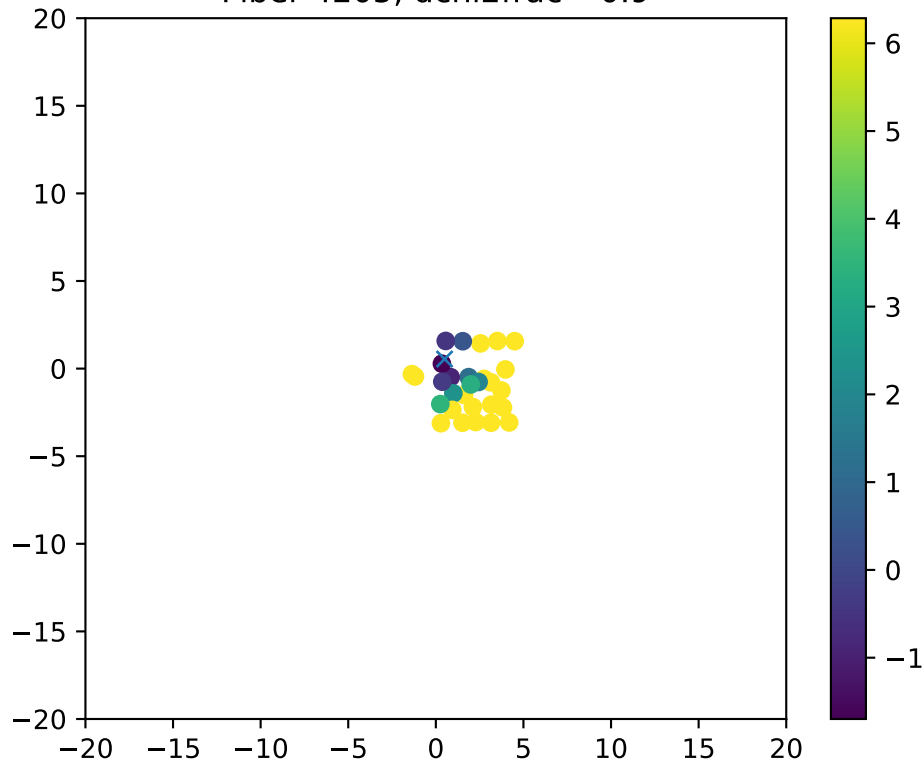
Fiber 4200, dchi2frac= 1.0



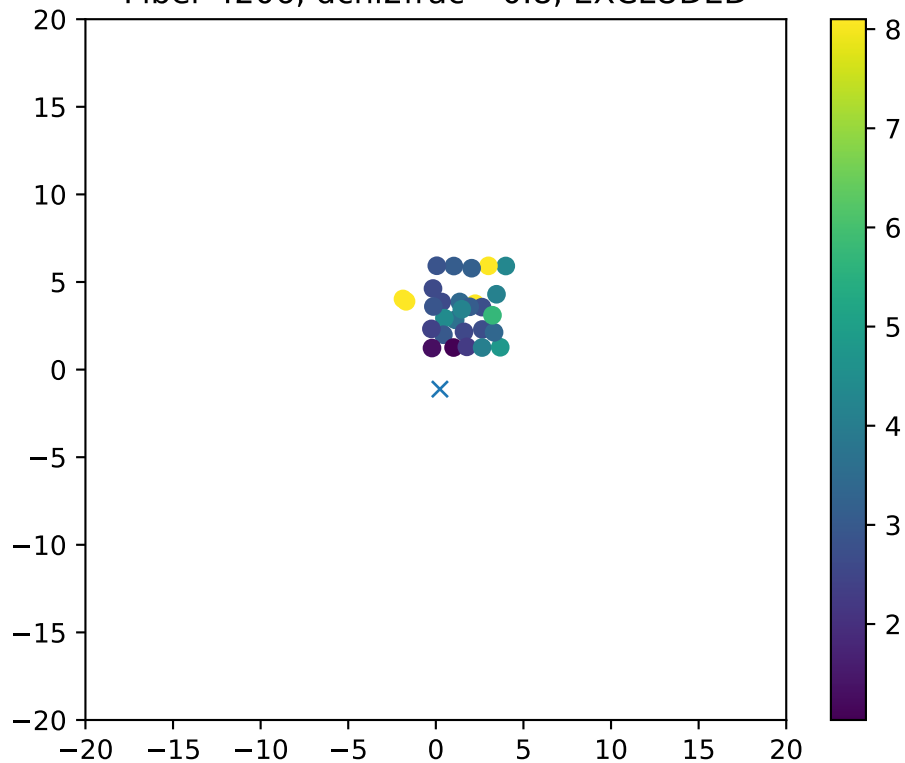
Fiber 4204, dchi2frac= 1.0



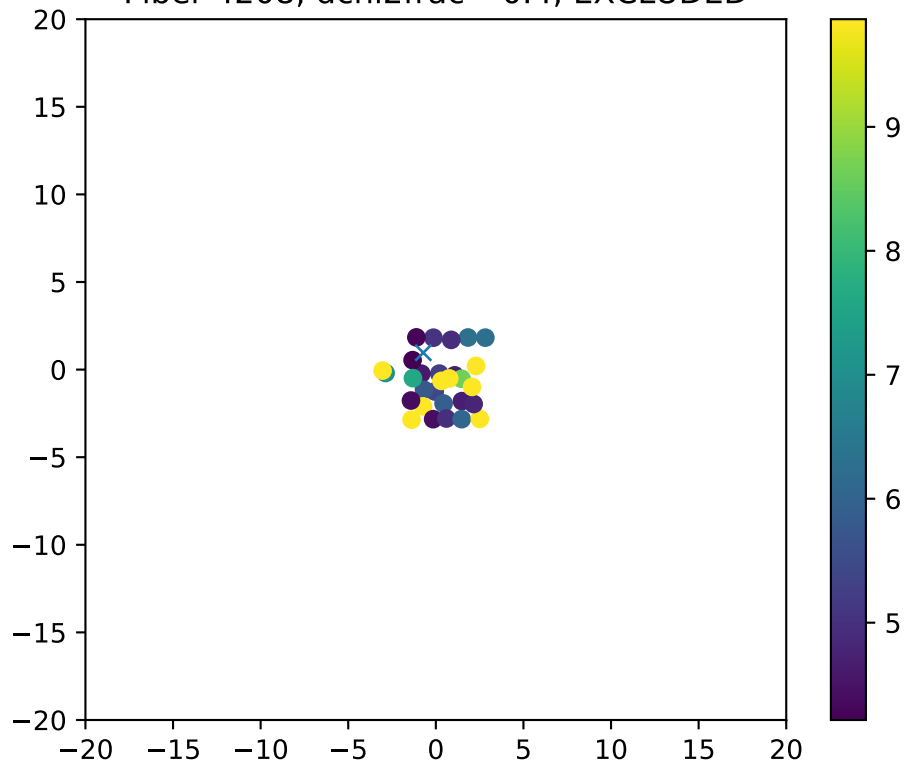
Fiber 4205, dchi2frac= 0.9



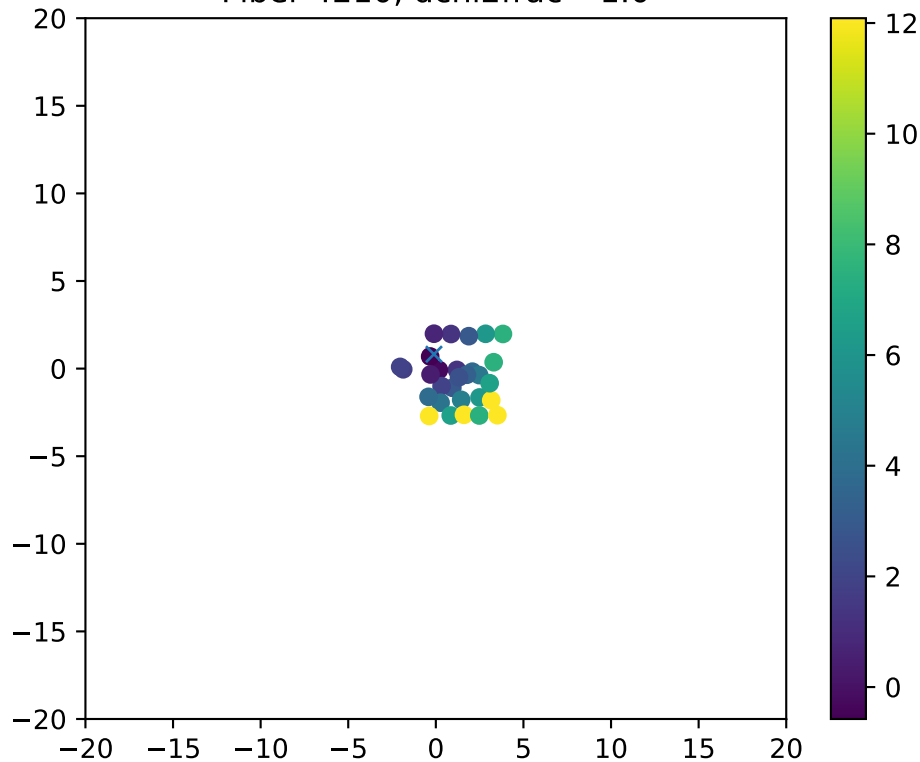
Fiber 4206, dchi2frac= 0.8, EXCLUDED



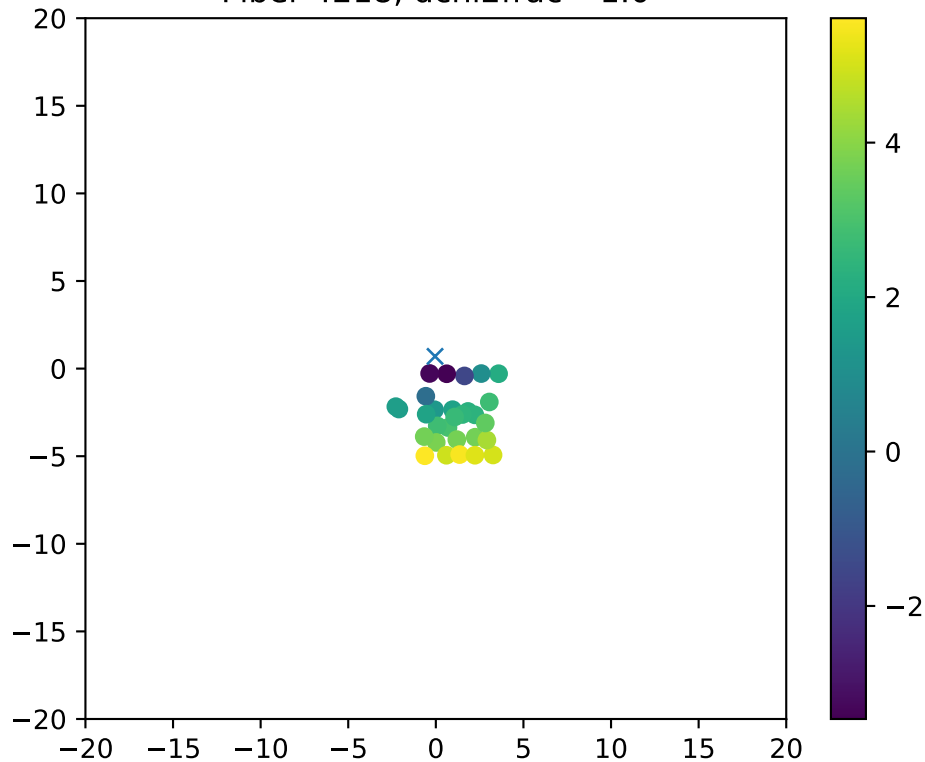
Fiber 4208, dchi2frac= 0.4, EXCLUDED



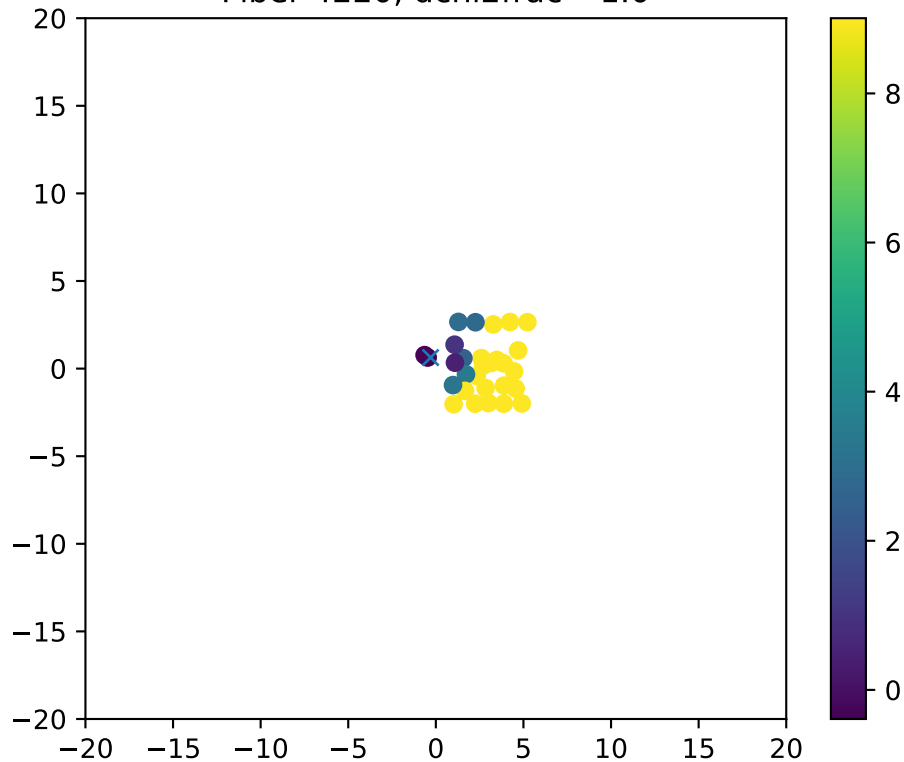
Fiber 4210, dchi2frac= 1.0



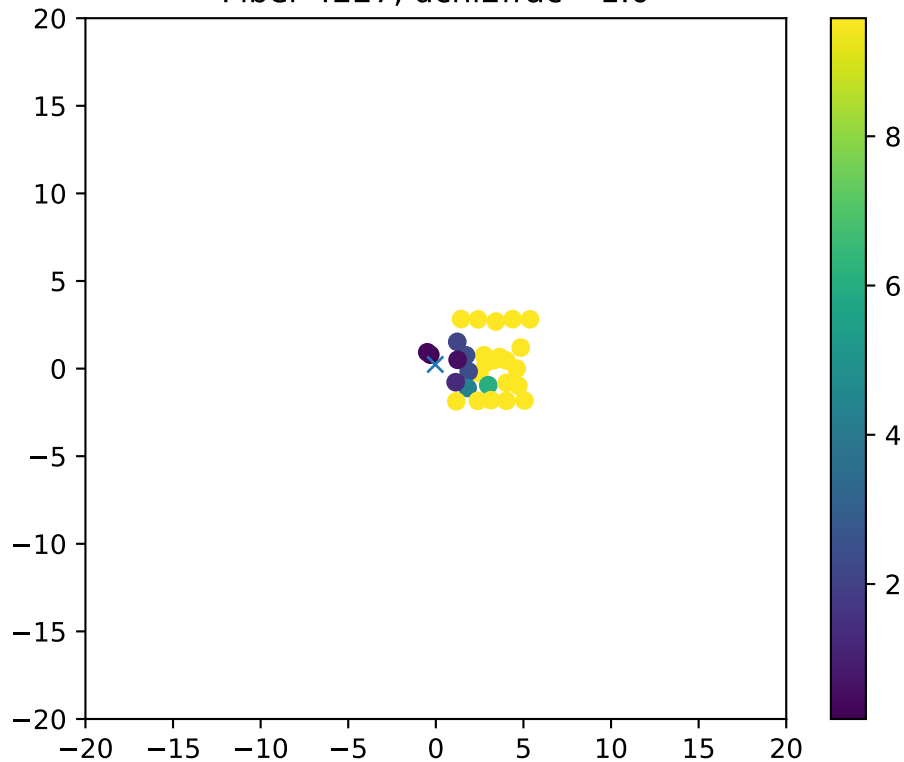
Fiber 4218, dchi2frac= 1.0



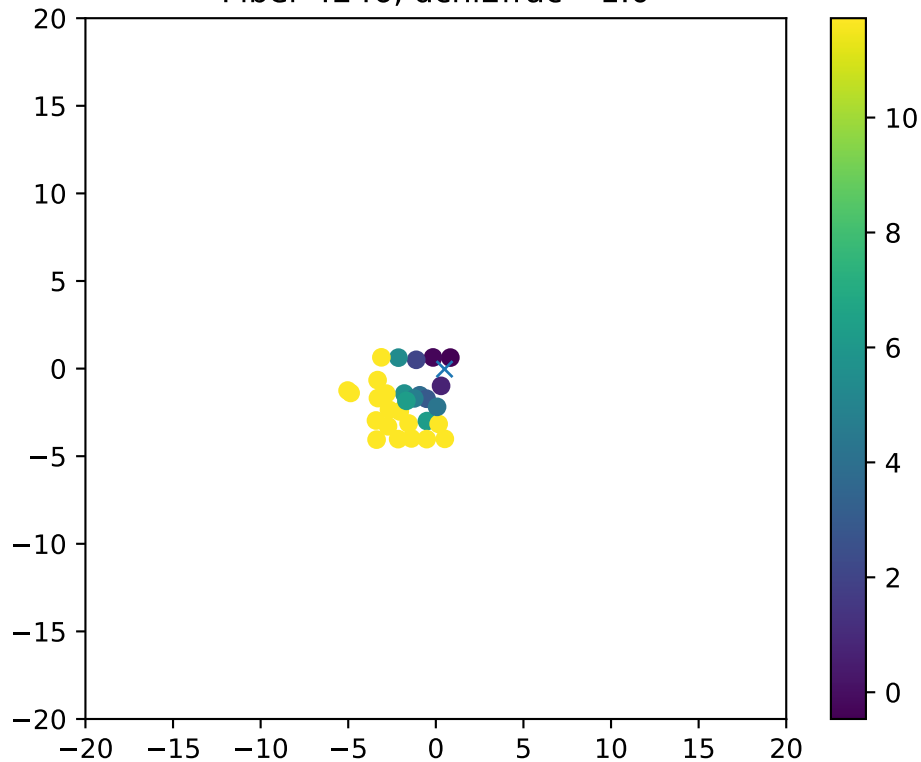
Fiber 4220, dchi2frac= 1.0



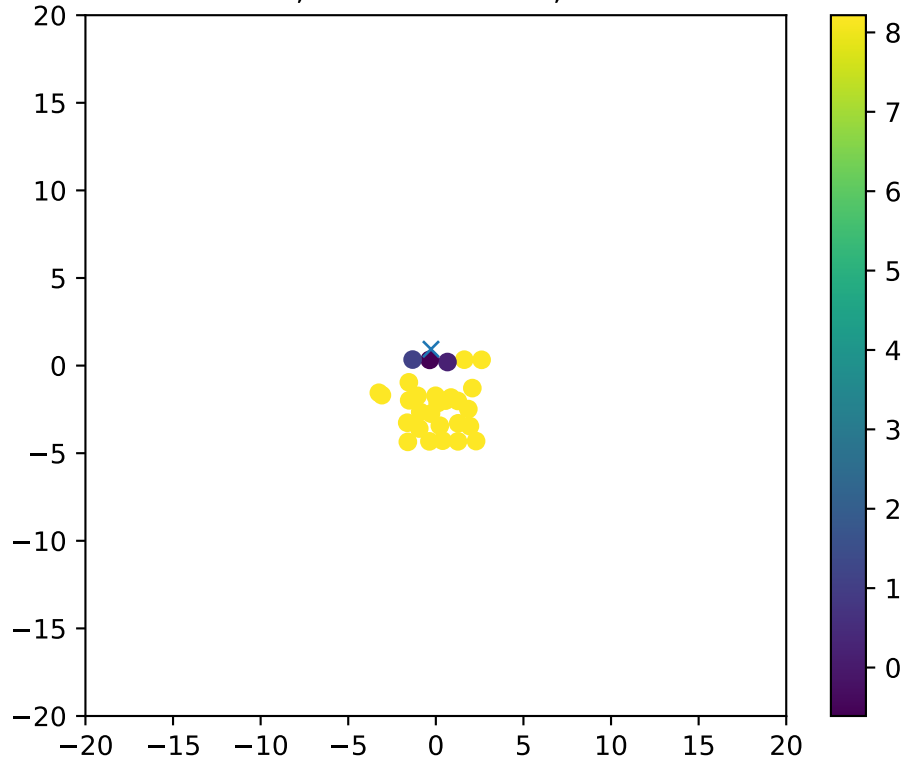
Fiber 4227, dchi2frac= 1.0



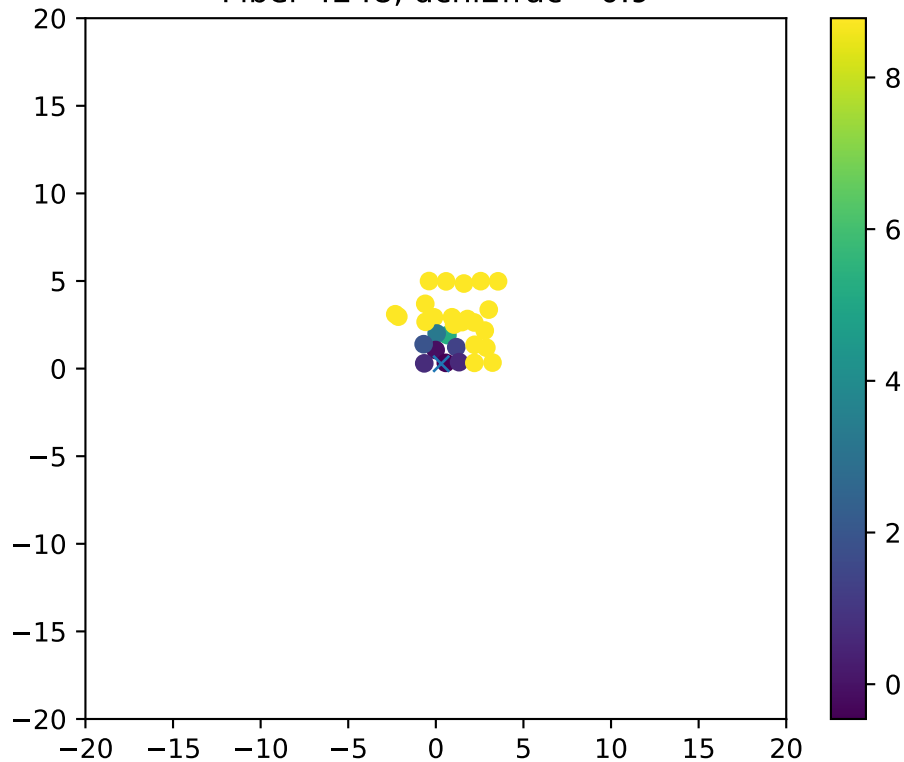
Fiber 4246, dchi2frac= 1.0



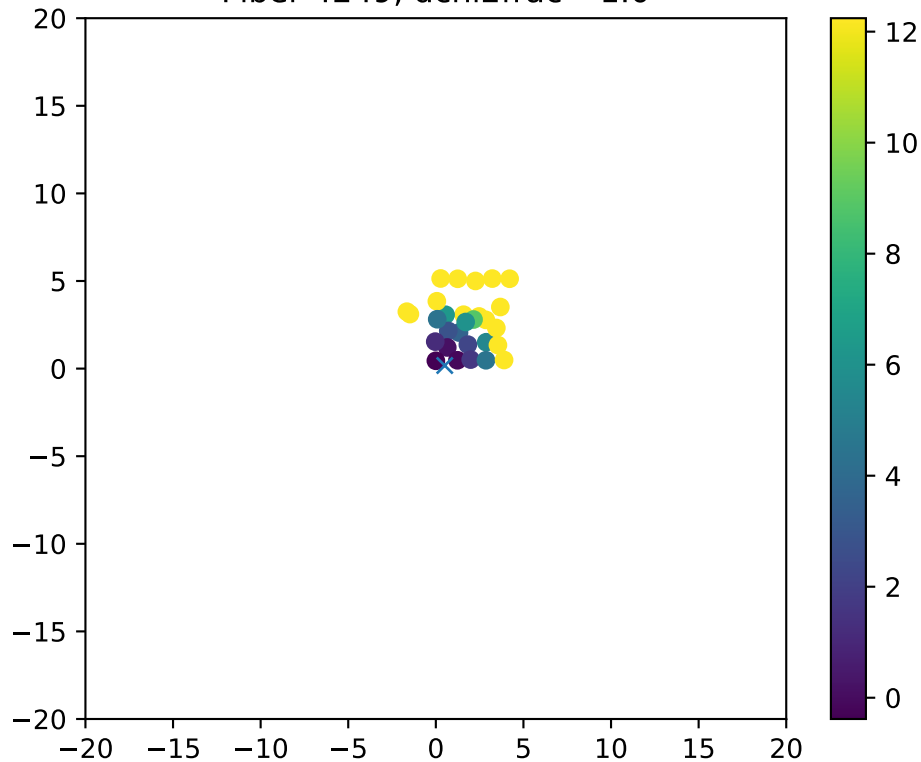
Fiber 4247, dchi2frac= 0.8, EXCLUDED



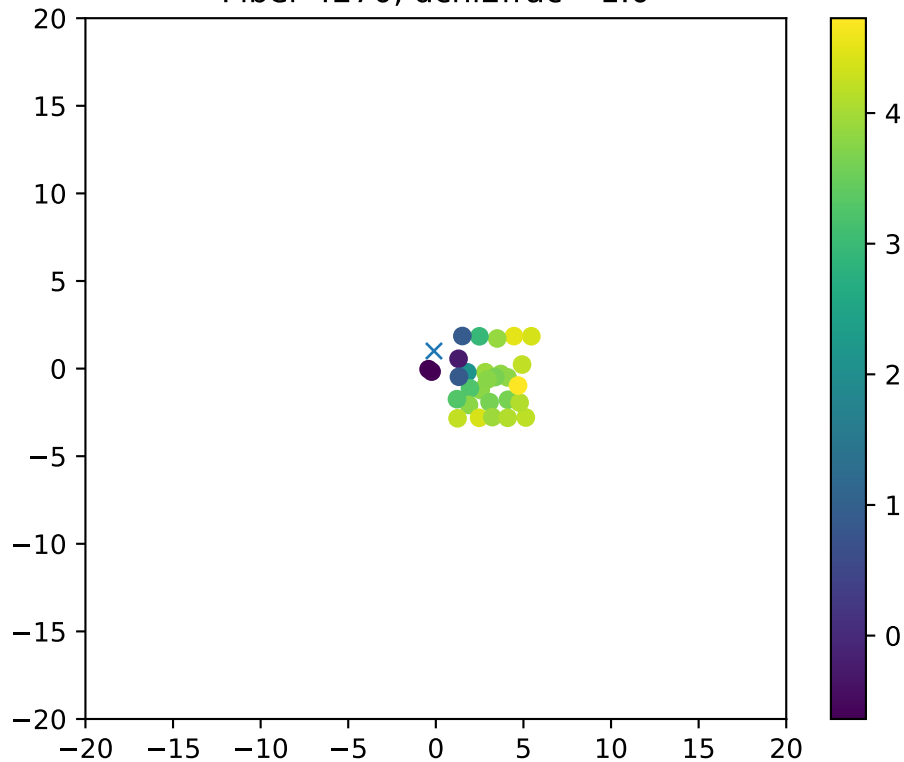
Fiber 4248, dchi2frac= 0.9



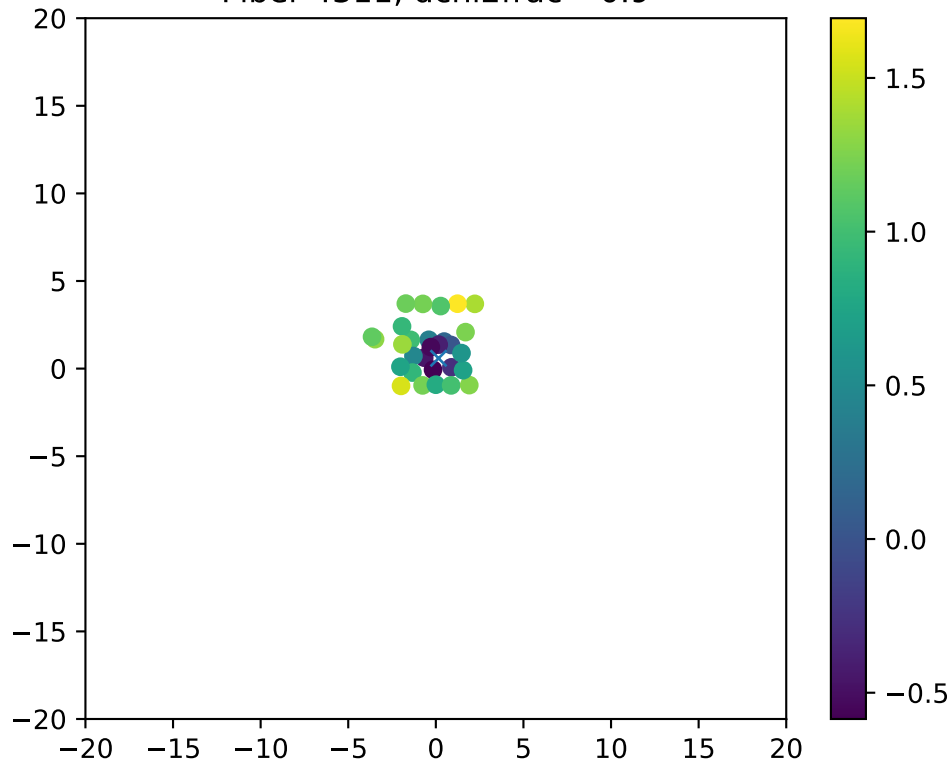
Fiber 4249, dchi2frac= 1.0



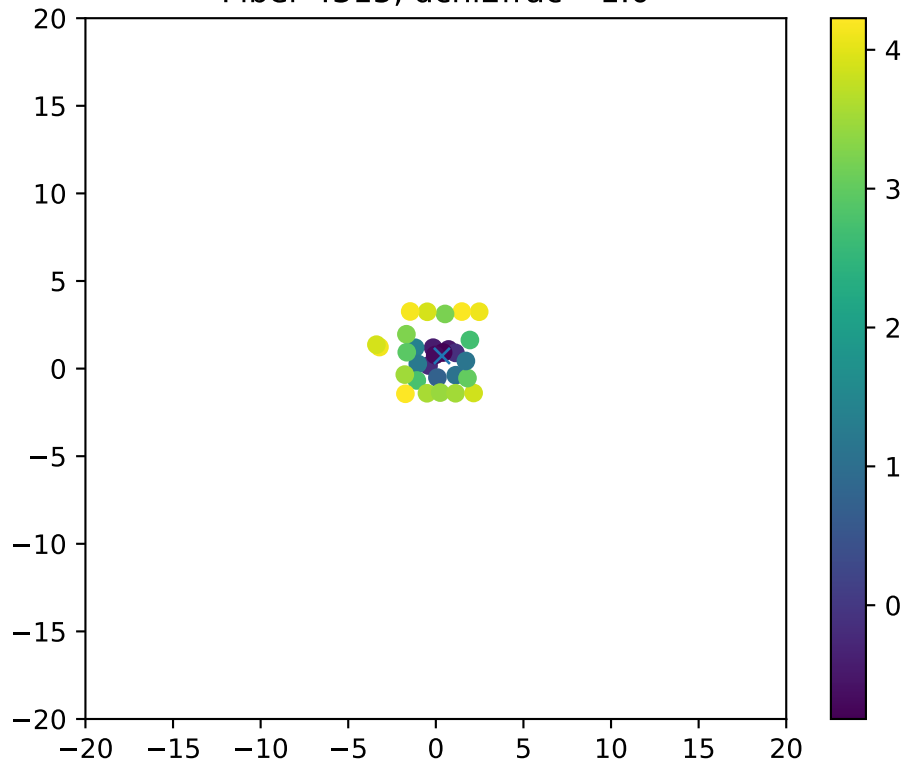
Fiber 4270, dchi2frac= 1.0



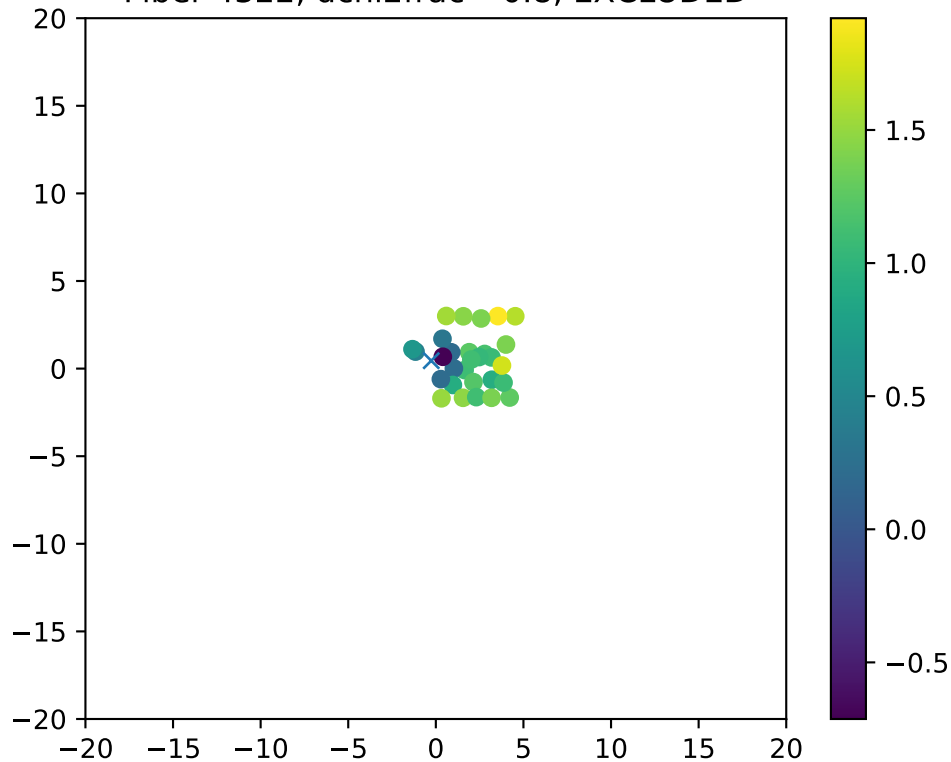
Fiber 4311, dchi2frac= 0.9



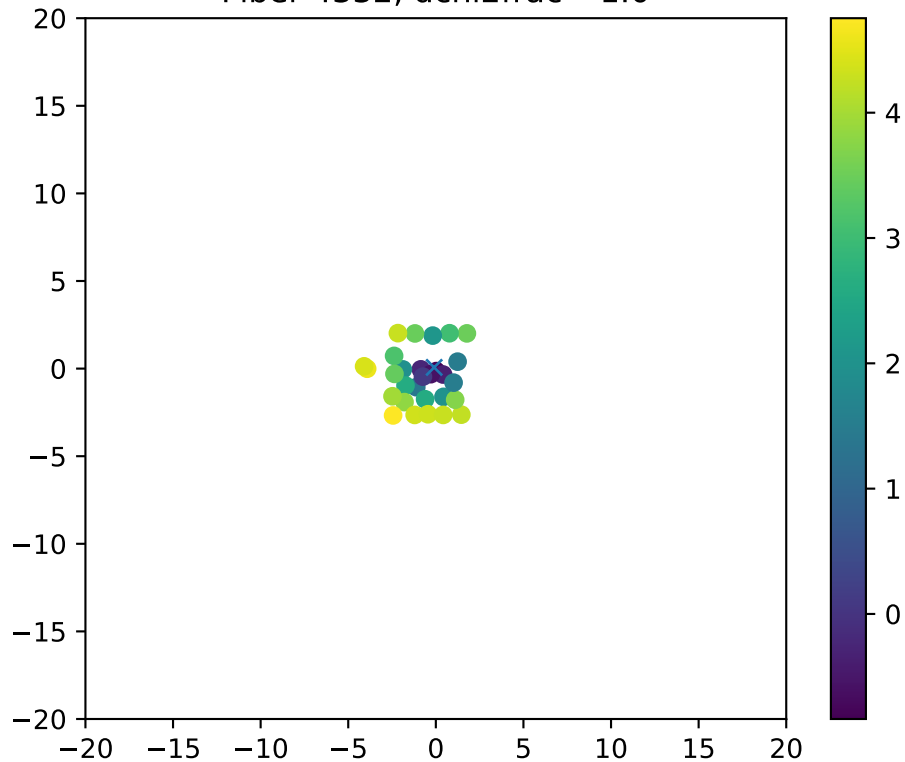
Fiber 4315, dchi2frac= 1.0



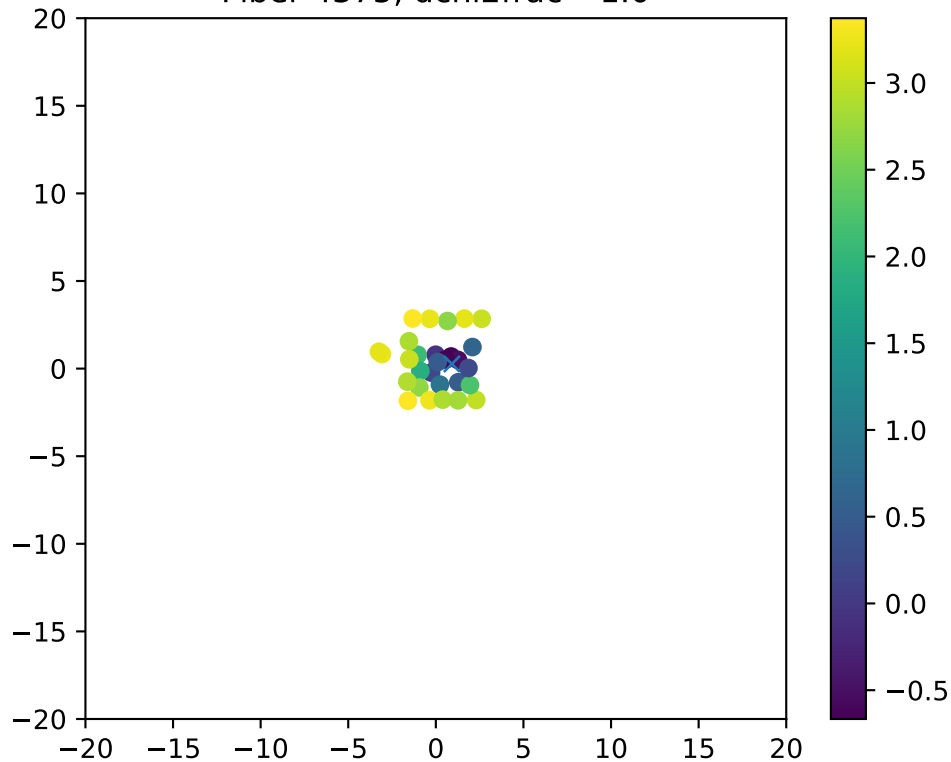
Fiber 4322, dchi2frac= 0.8, EXCLUDED



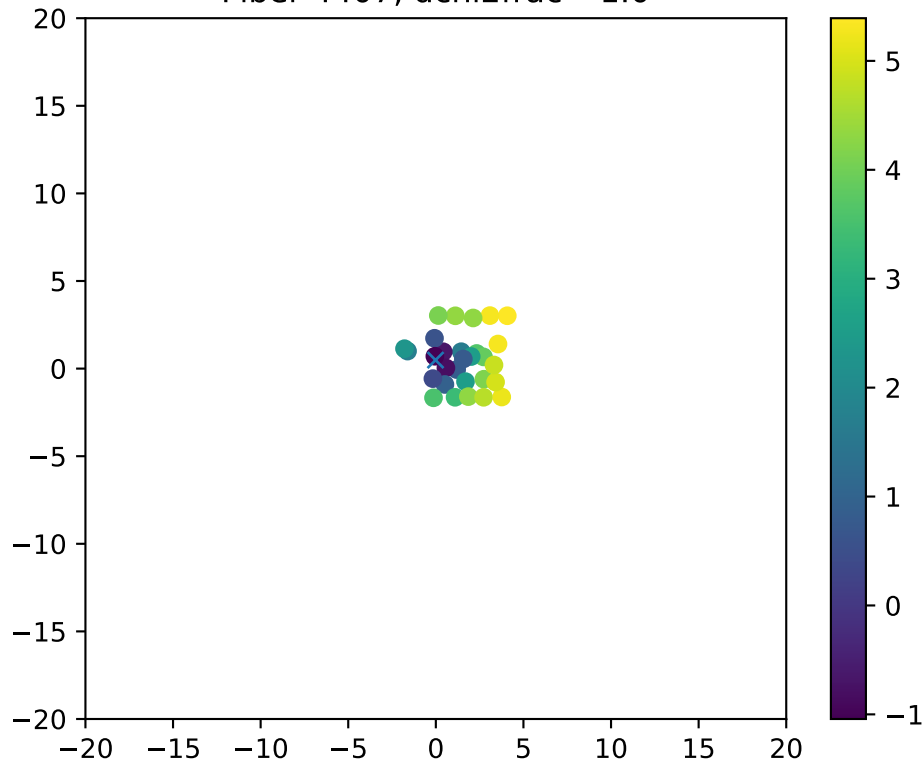
Fiber 4332, dchi2frac= 1.0



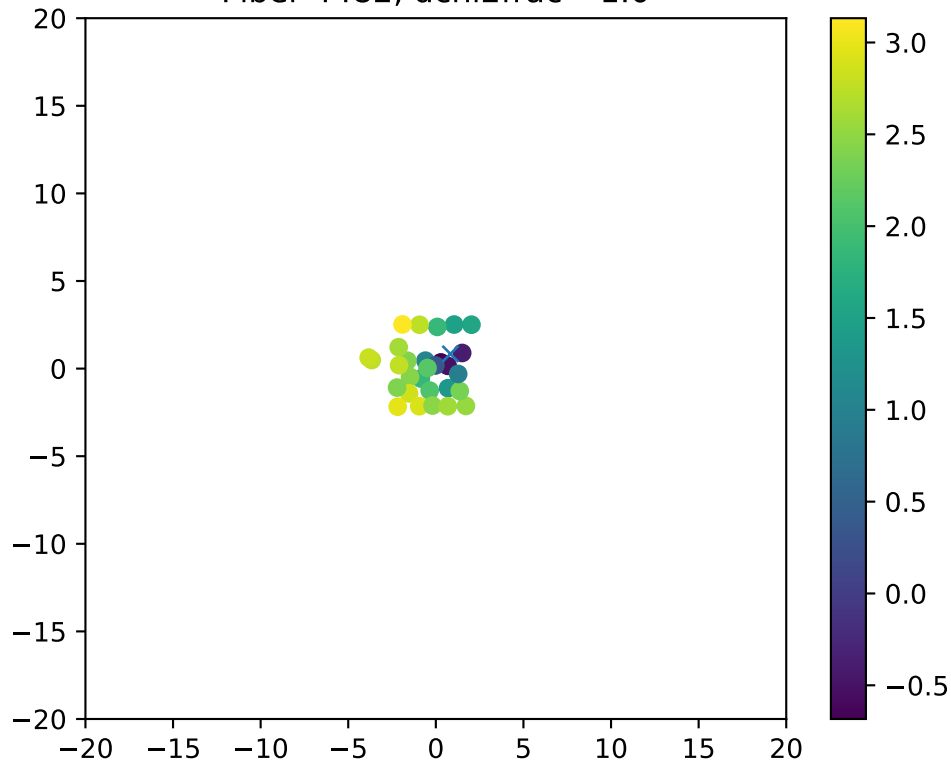
Fiber 4375, dchi2frac= 1.0



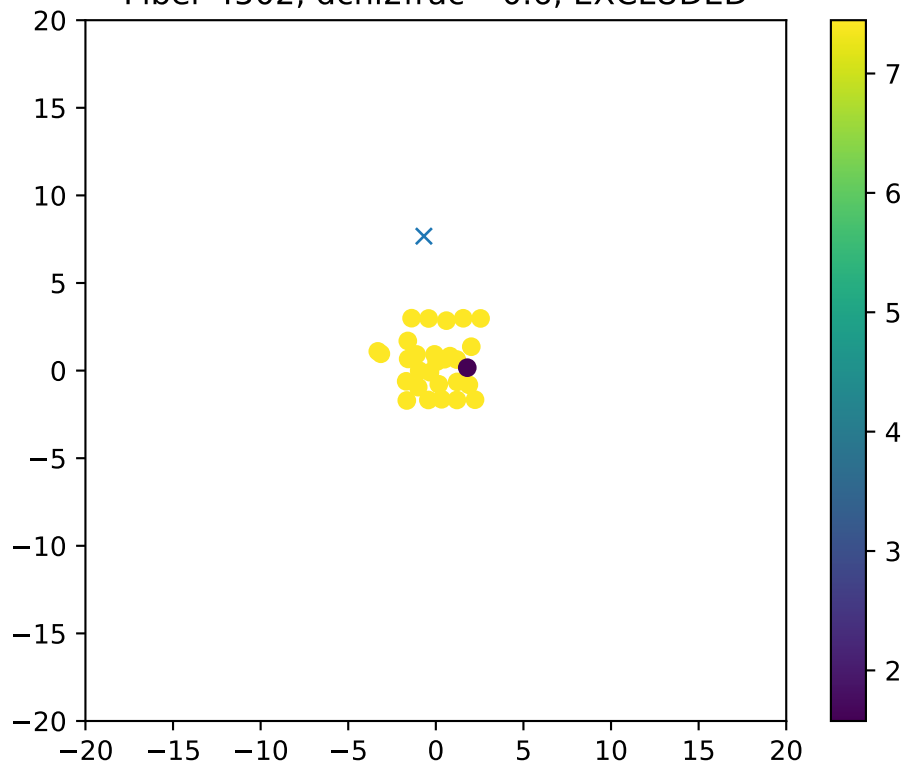
Fiber 4407, dchi2frac= 1.0



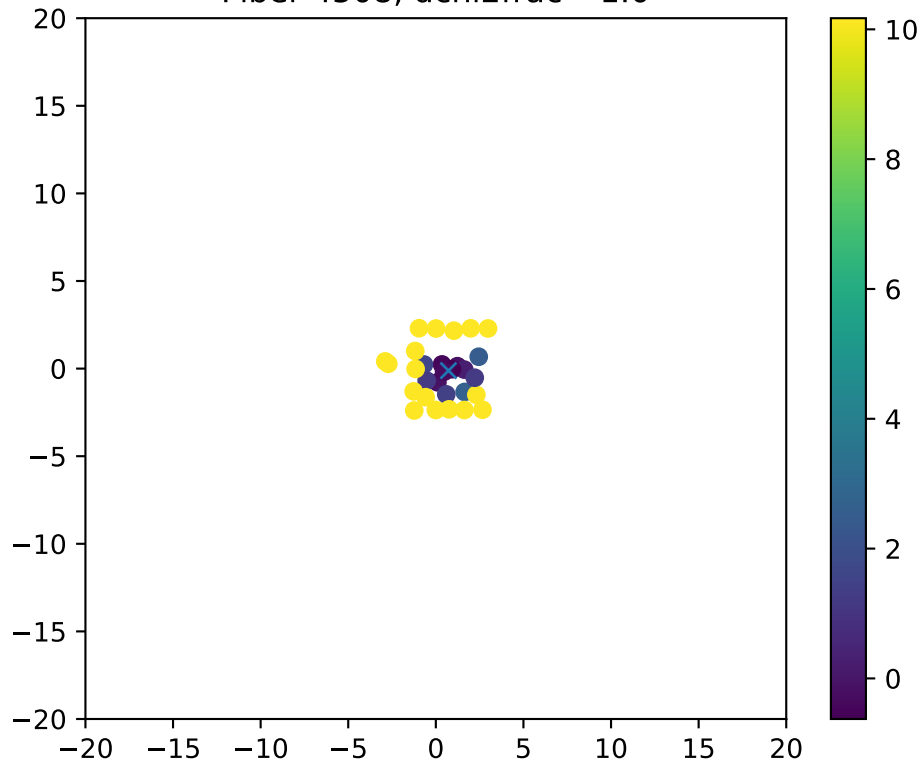
Fiber 4482, dchi2frac= 1.0



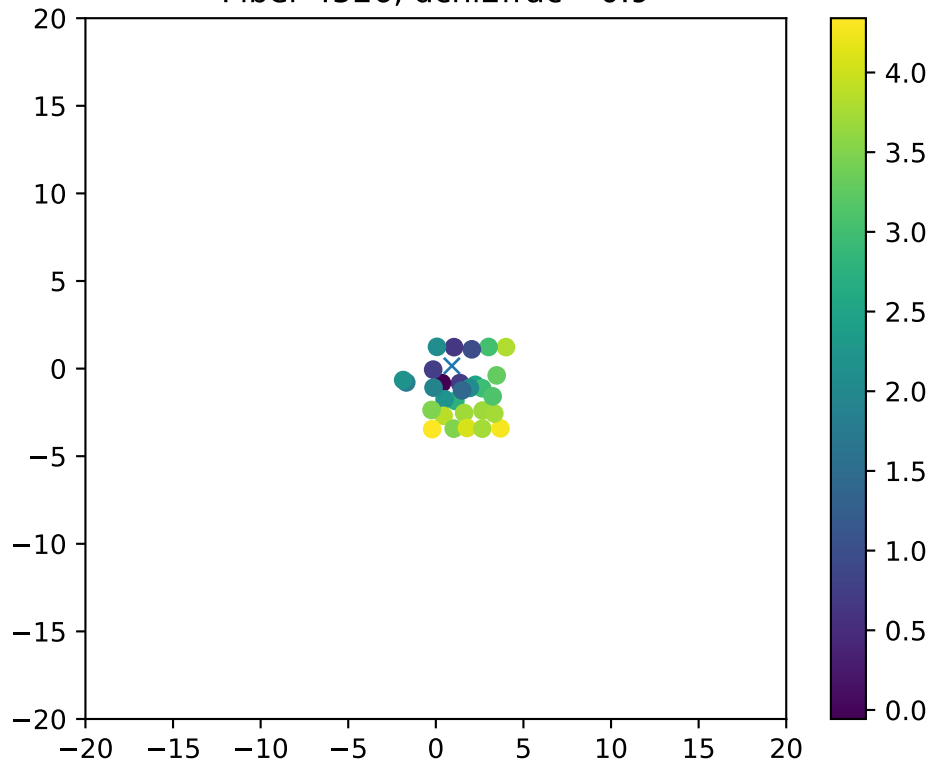
Fiber 4502, dchi2frac= 0.6, EXCLUDED



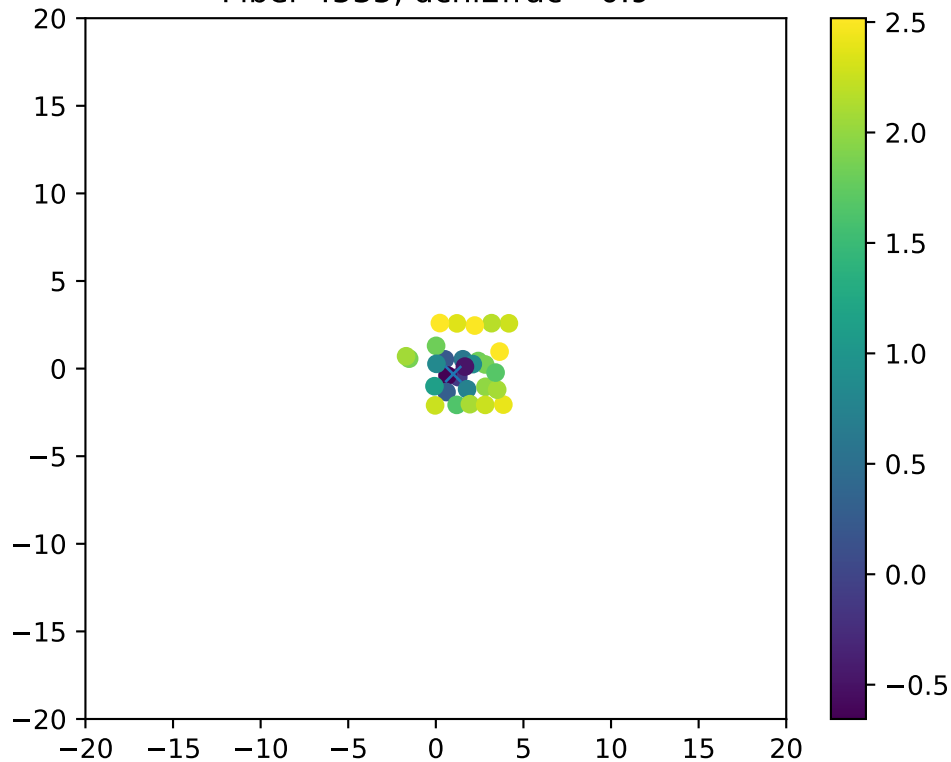
Fiber 4508, dchi2frac= 1.0



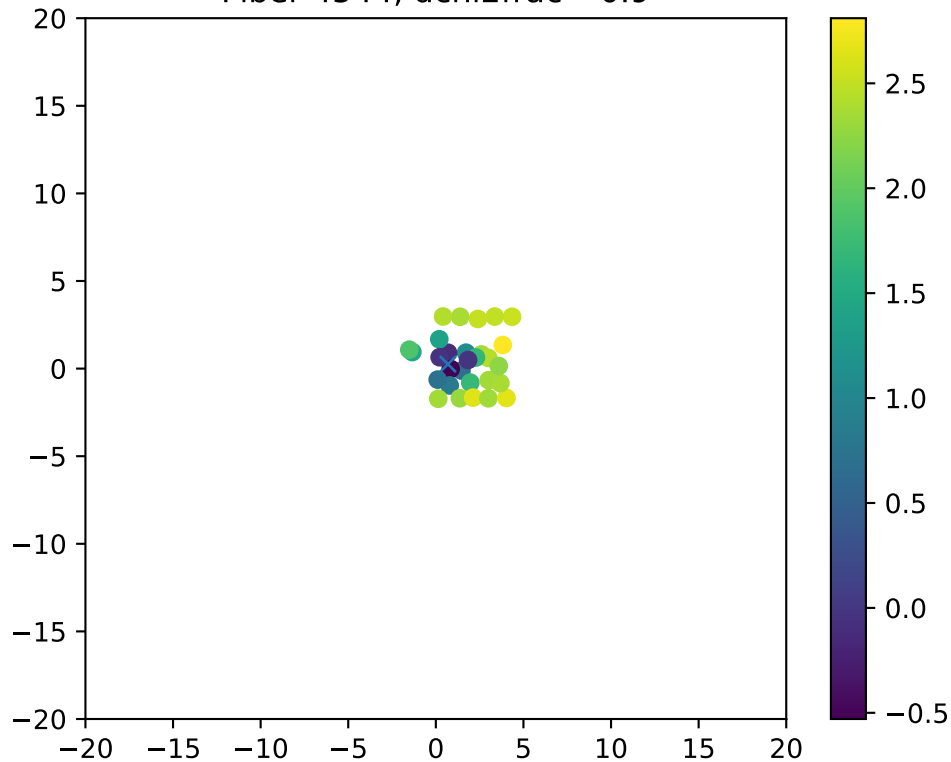
Fiber 4526, dchi2frac= 0.9



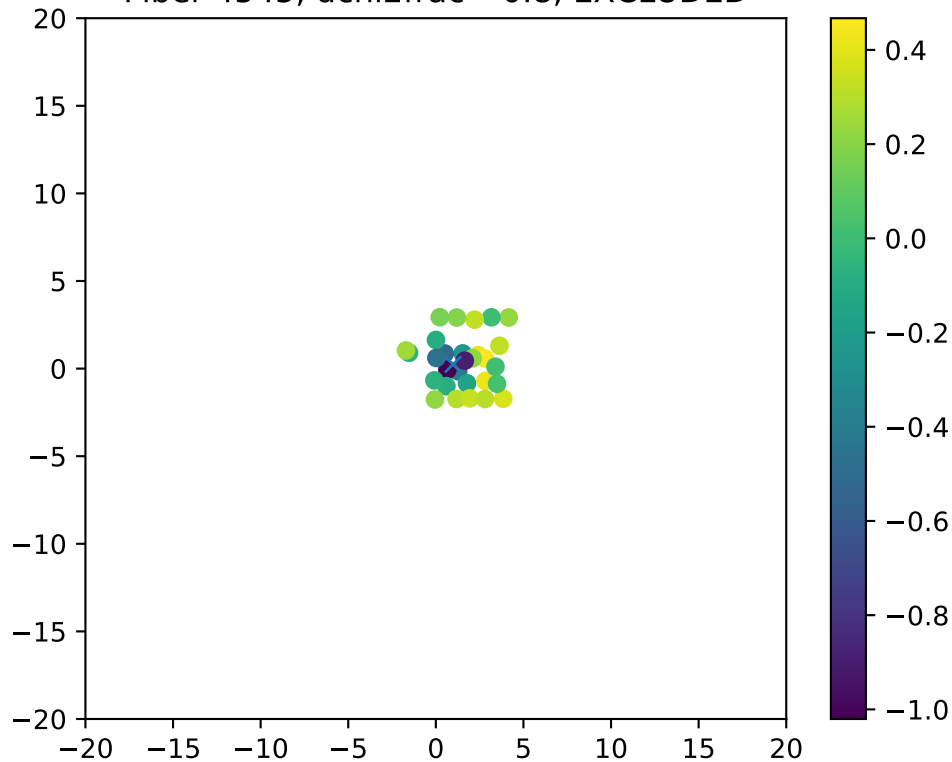
Fiber 4535, dchi2frac= 0.9



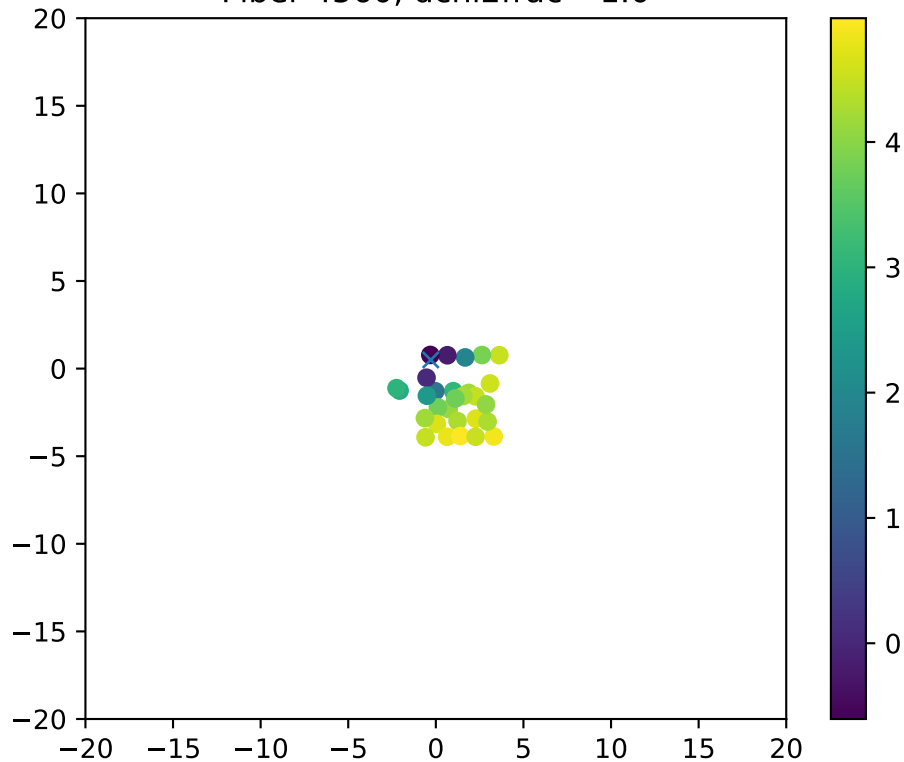
Fiber 4544, dchi2frac= 0.9



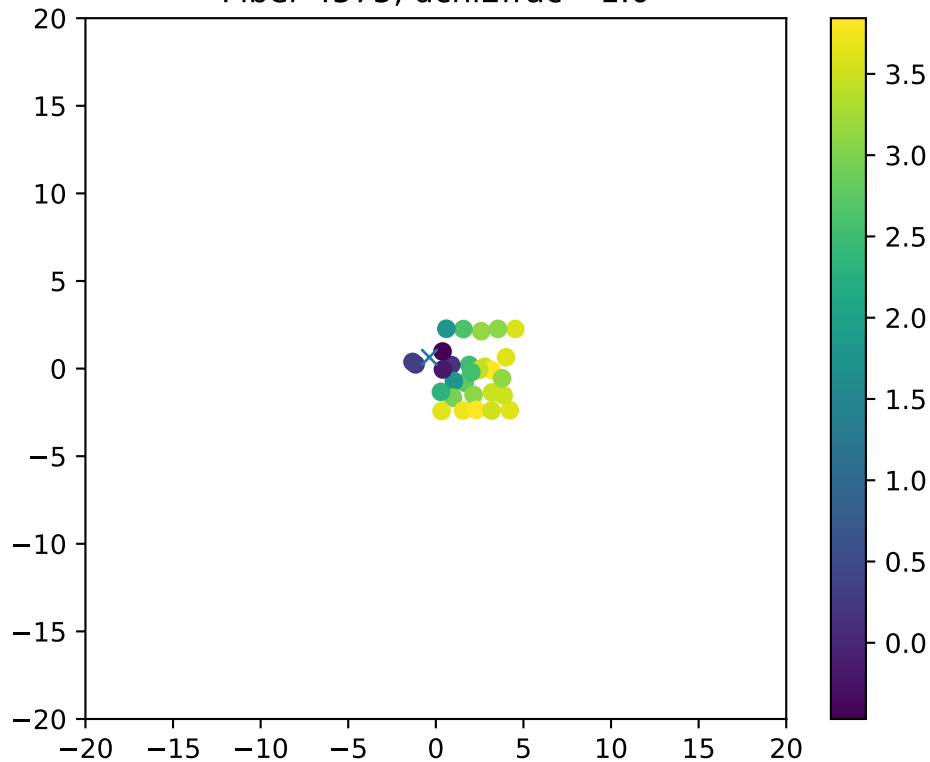
Fiber 4545, dchi2frac= 0.8, EXCLUDED



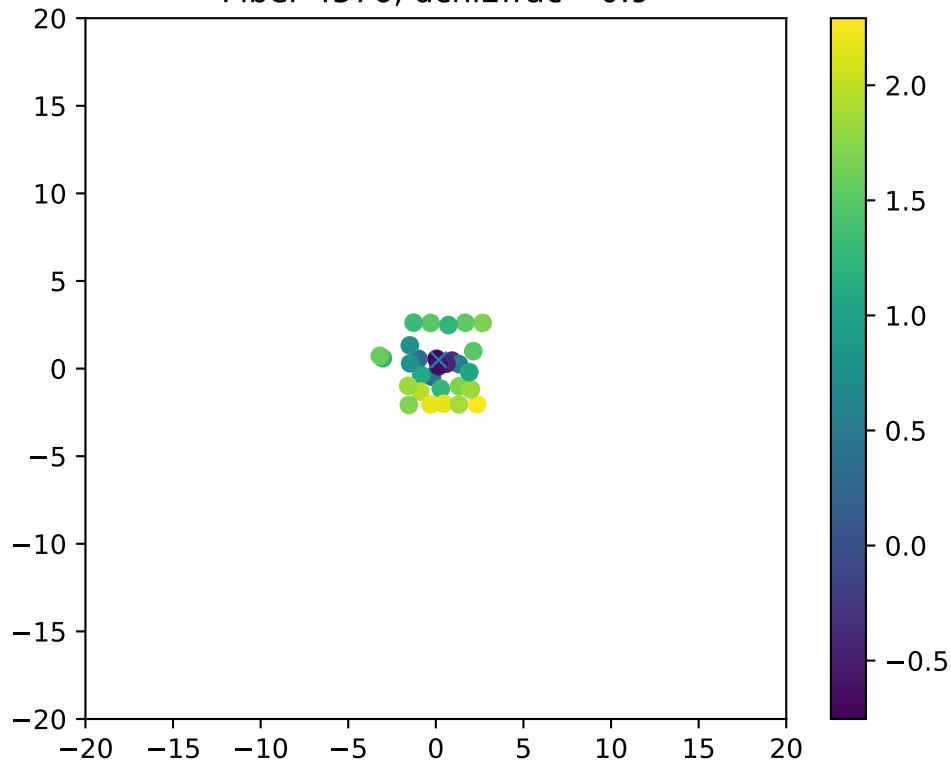
Fiber 4560, dchi2frac= 1.0



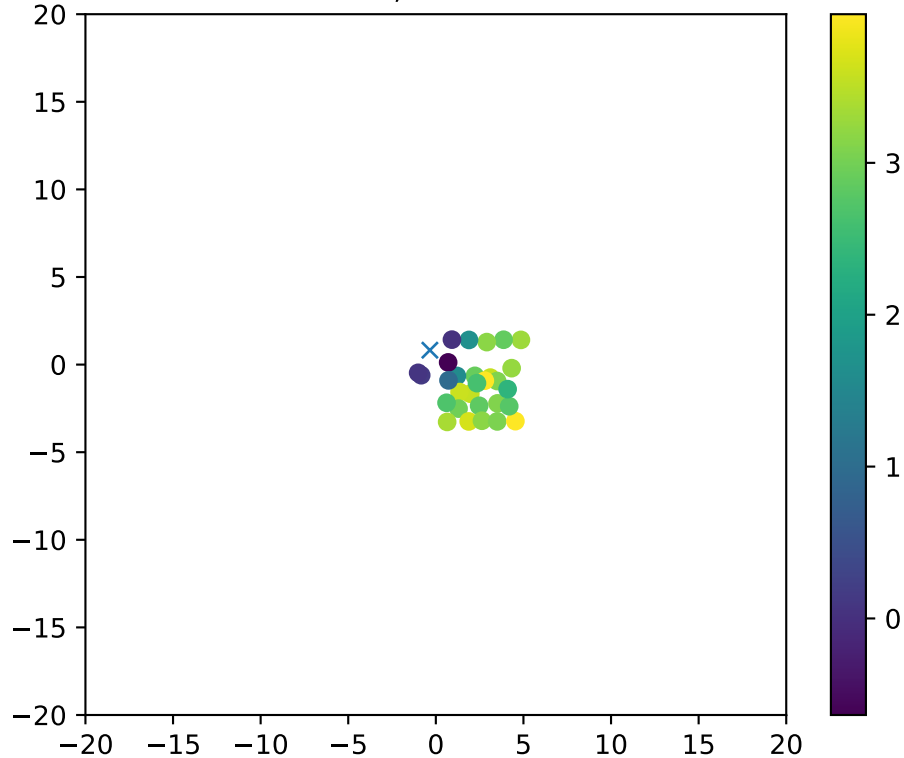
Fiber 4575, dchi2frac= 1.0



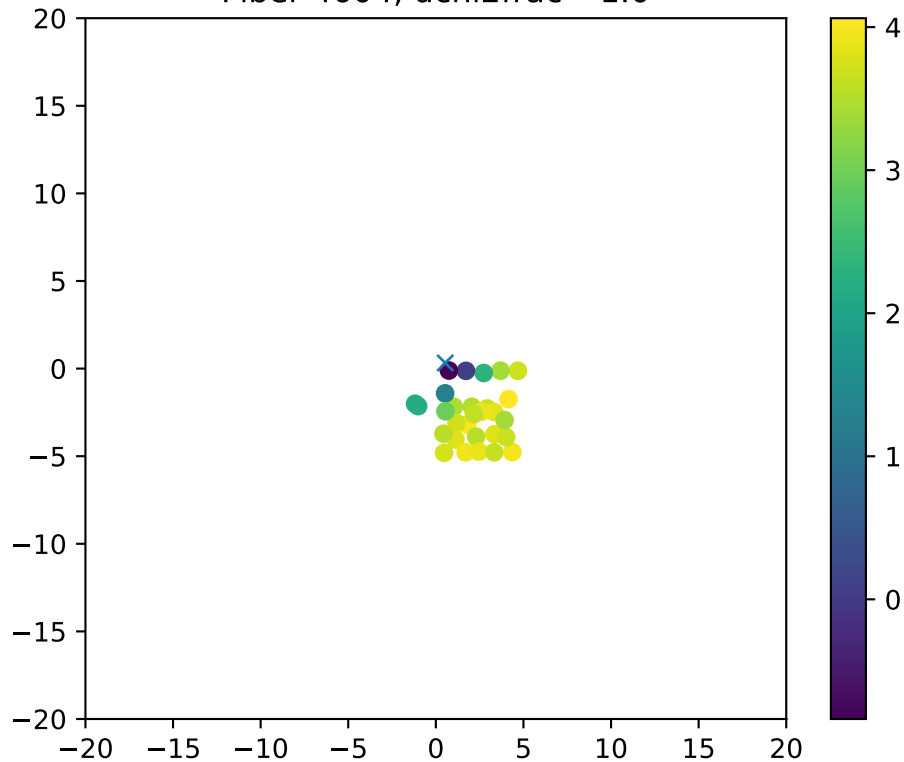
Fiber 4576, dchi2frac= 0.9



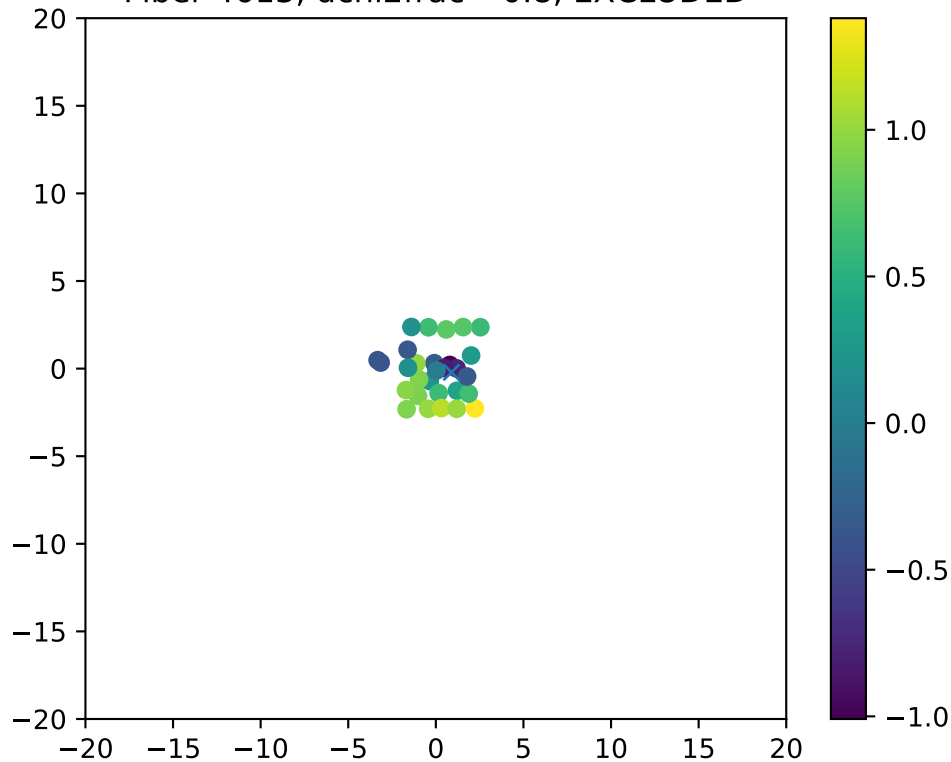
Fiber 4599, dchi2frac= 1.0



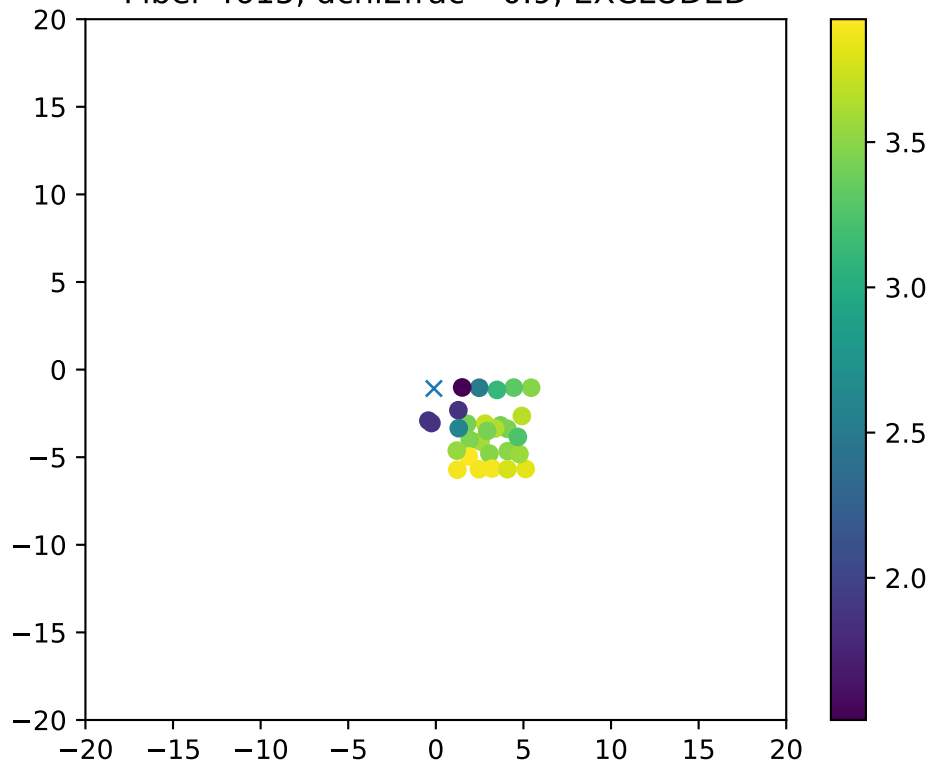
Fiber 4604, dchi2frac= 1.0



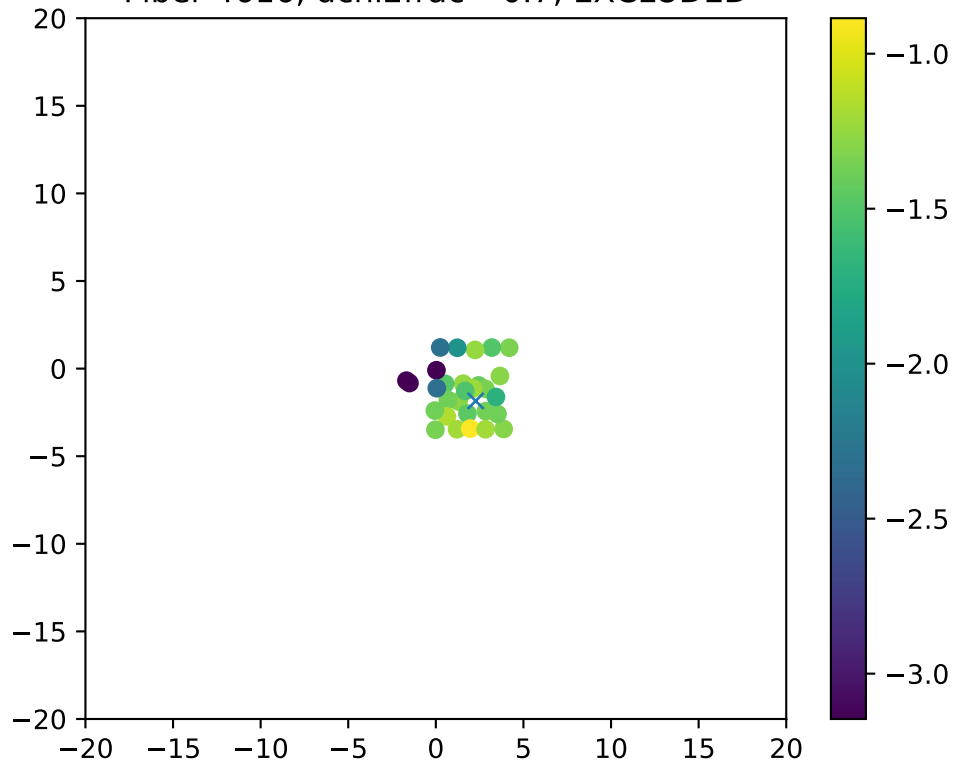
Fiber 4613, dchi2frac= 0.8, EXCLUDED



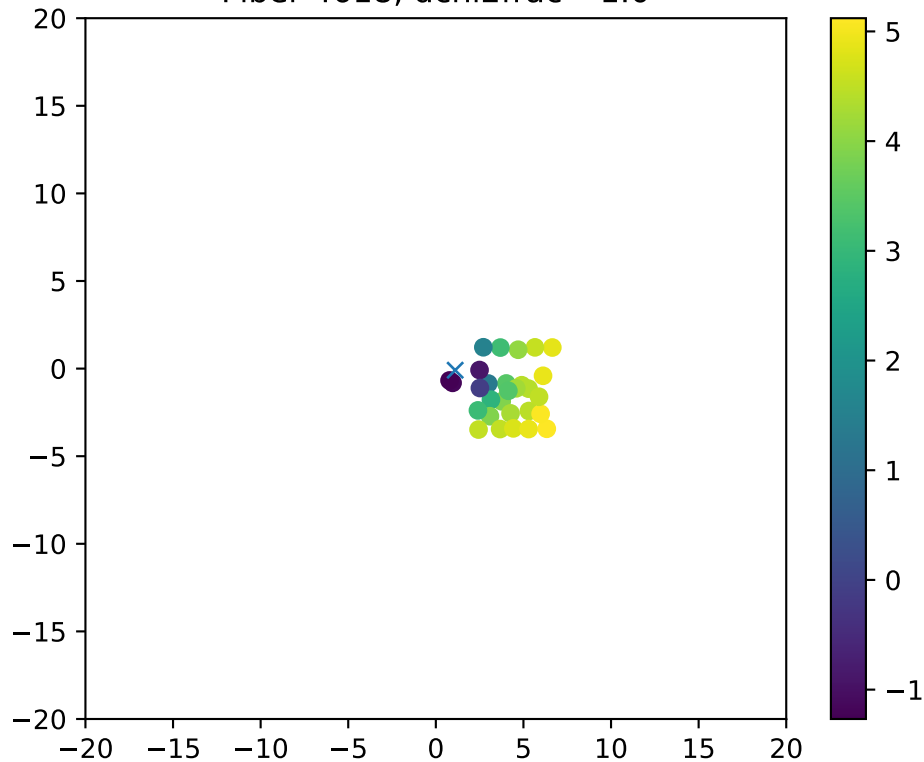
Fiber 4615, dchi2frac= 0.9, EXCLUDED



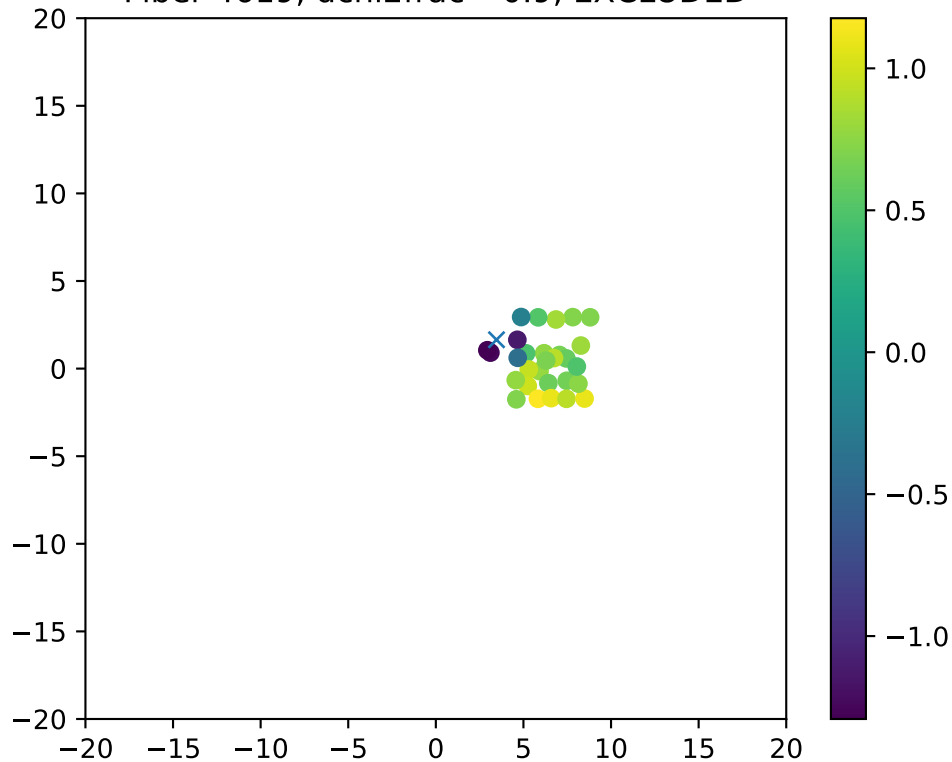
Fiber 4616, dchi2frac= 0.7, EXCLUDED



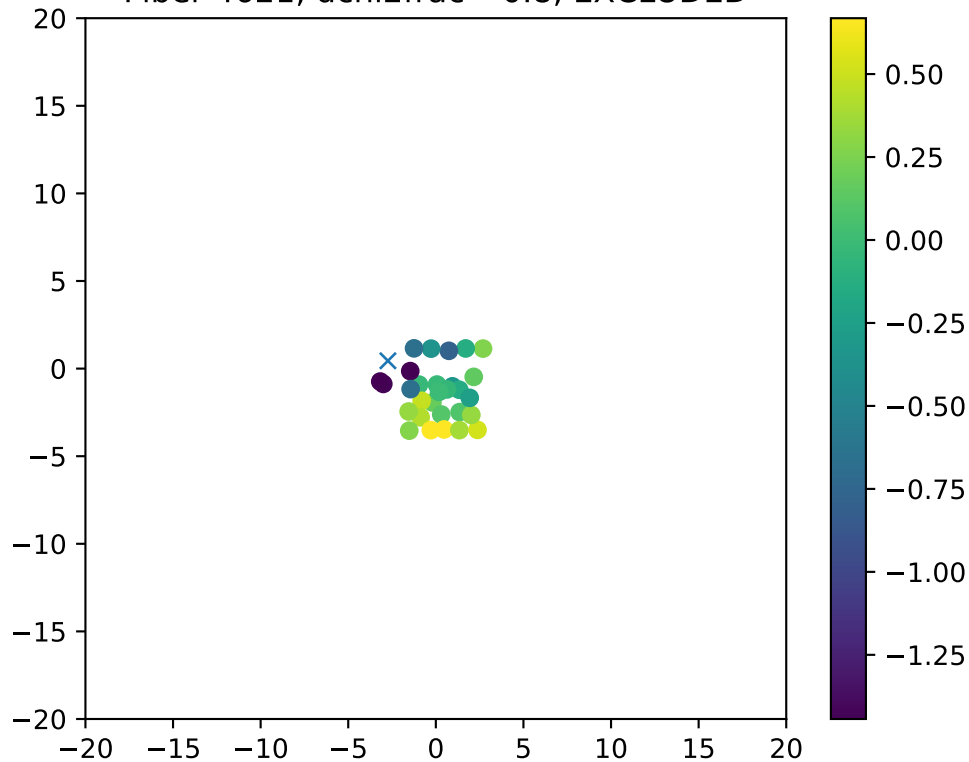
Fiber 4618, dchi2frac= 1.0



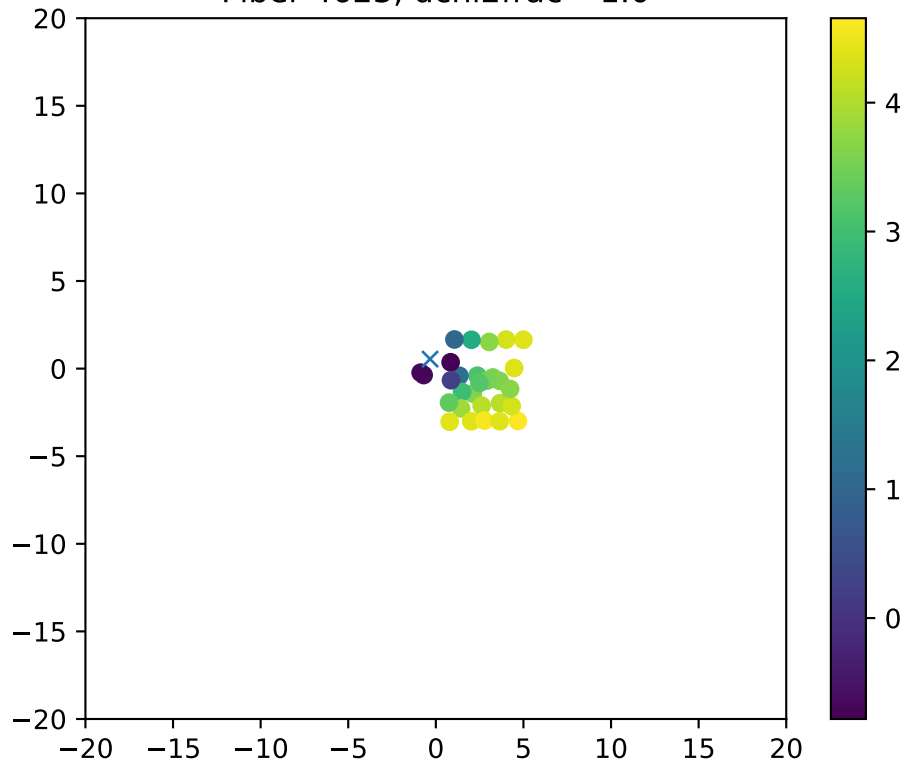
Fiber 4619, dchi2frac= 0.9, EXCLUDED



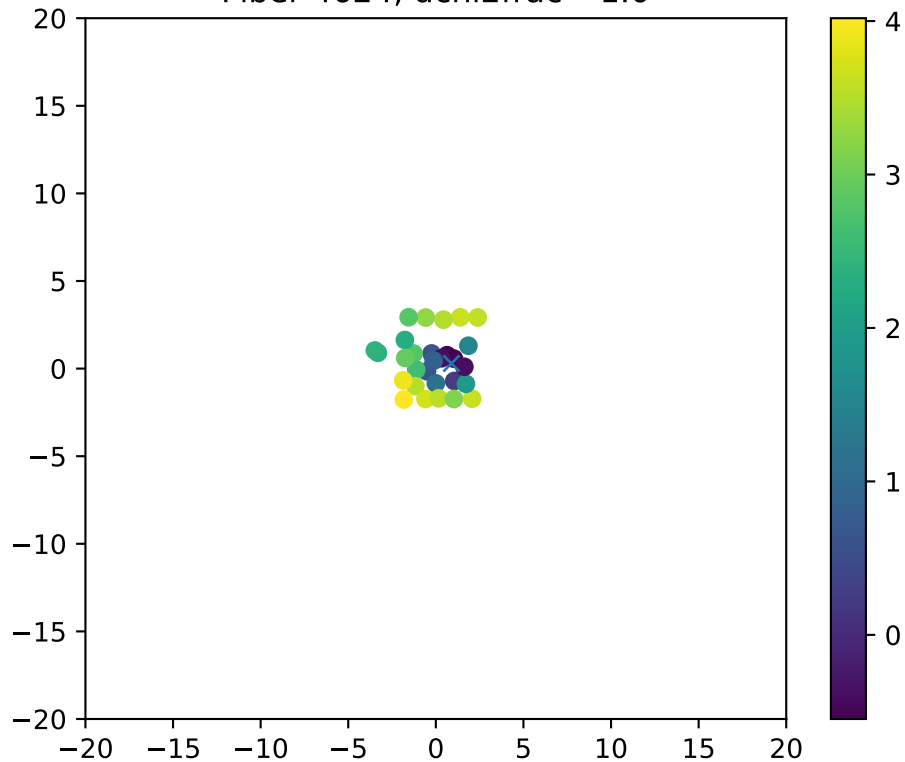
Fiber 4621, dchi2frac= 0.8, EXCLUDED



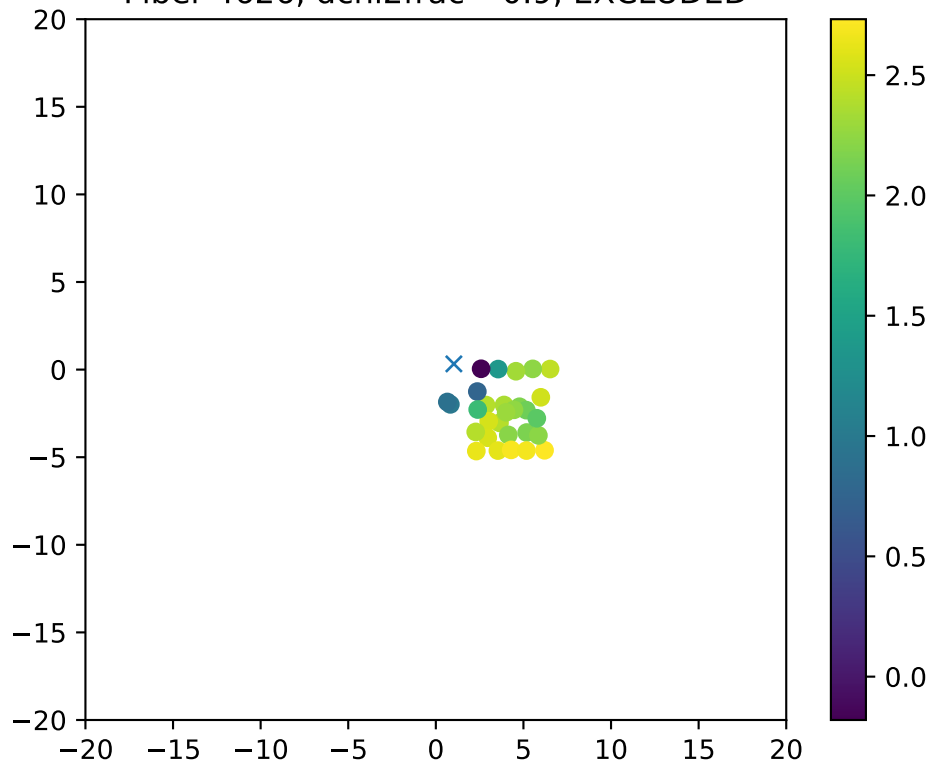
Fiber 4623, dchi2frac= 1.0



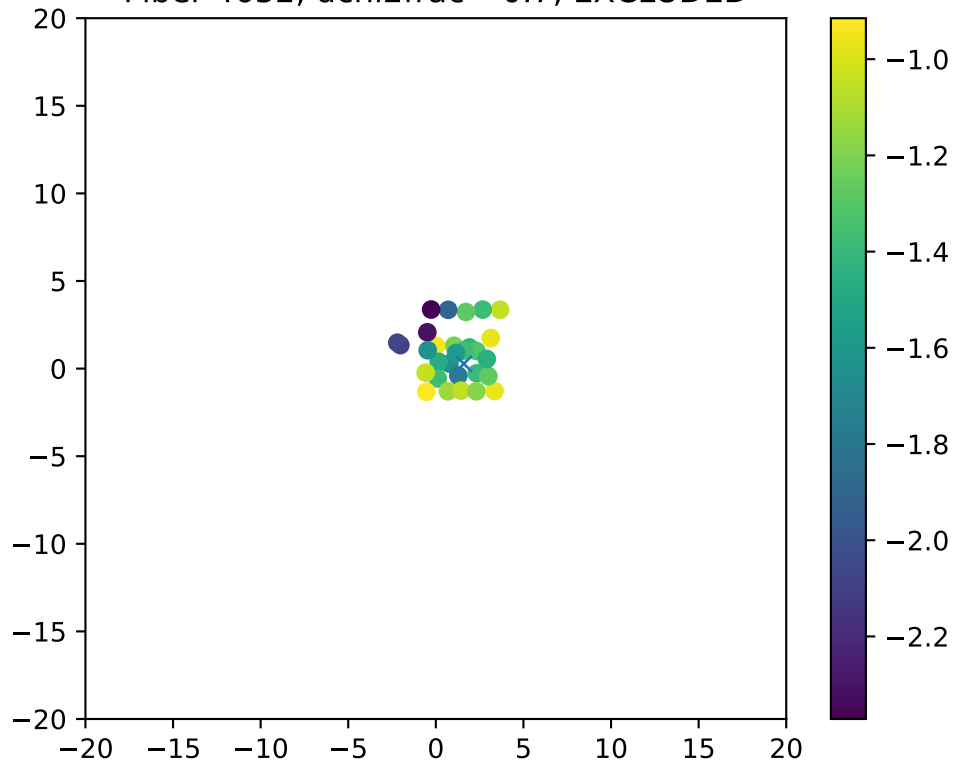
Fiber 4624, dchi2frac= 1.0



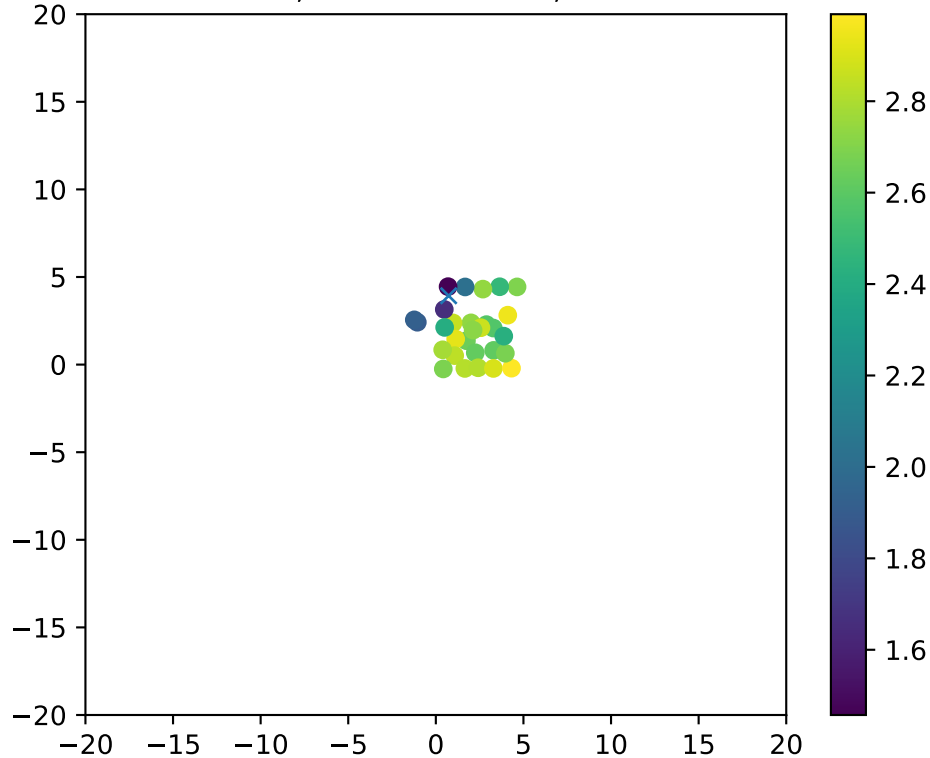
Fiber 4626, dchi2frac= 0.9, EXCLUDED



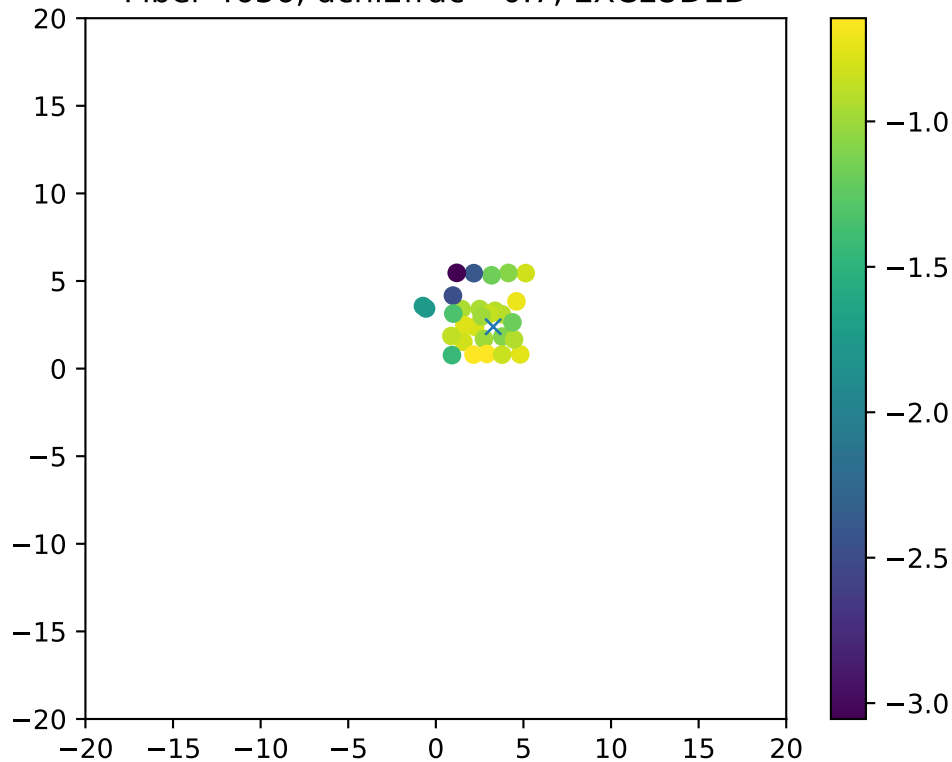
Fiber 4632, dchi2frac= 0.7, EXCLUDED



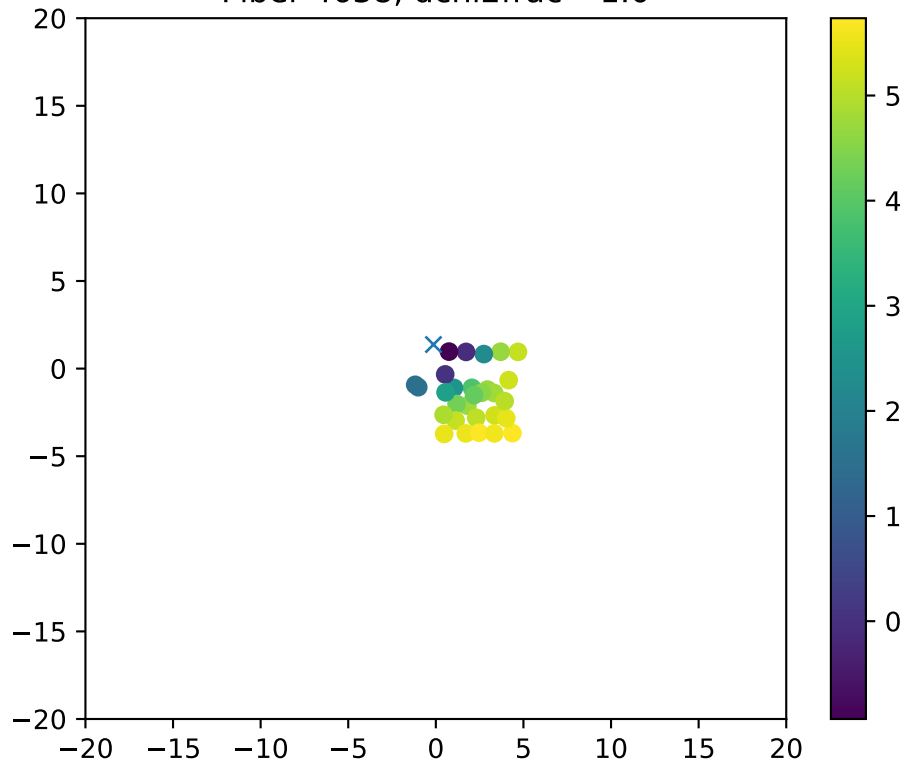
Fiber 4633, dchi2frac= 0.7, EXCLUDED



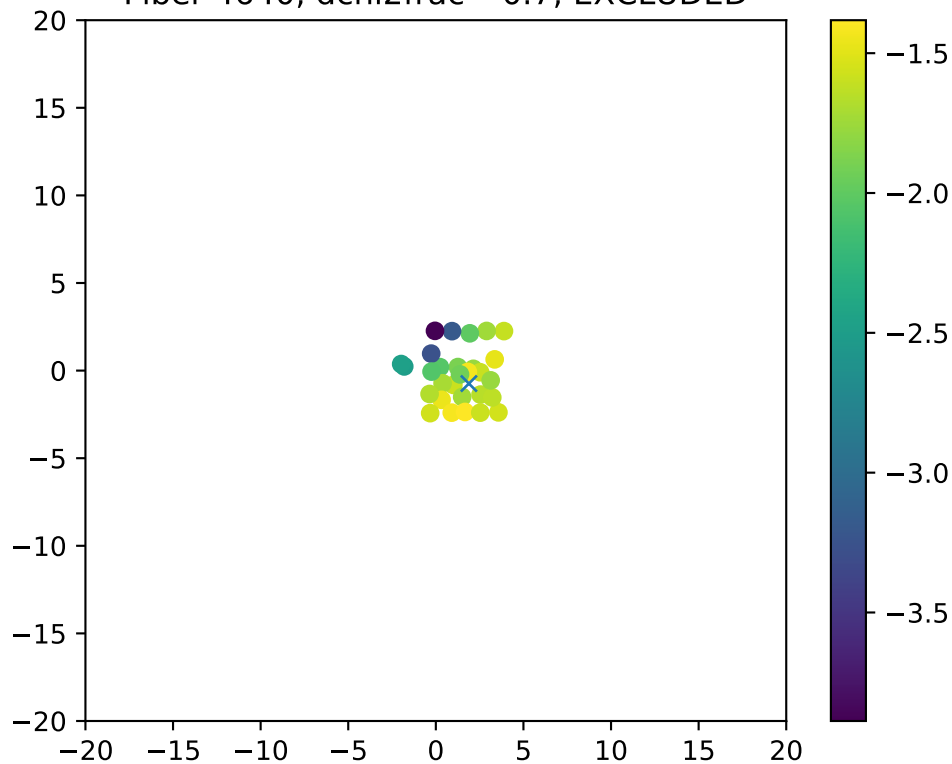
Fiber 4636, dchi2frac= 0.7, EXCLUDED



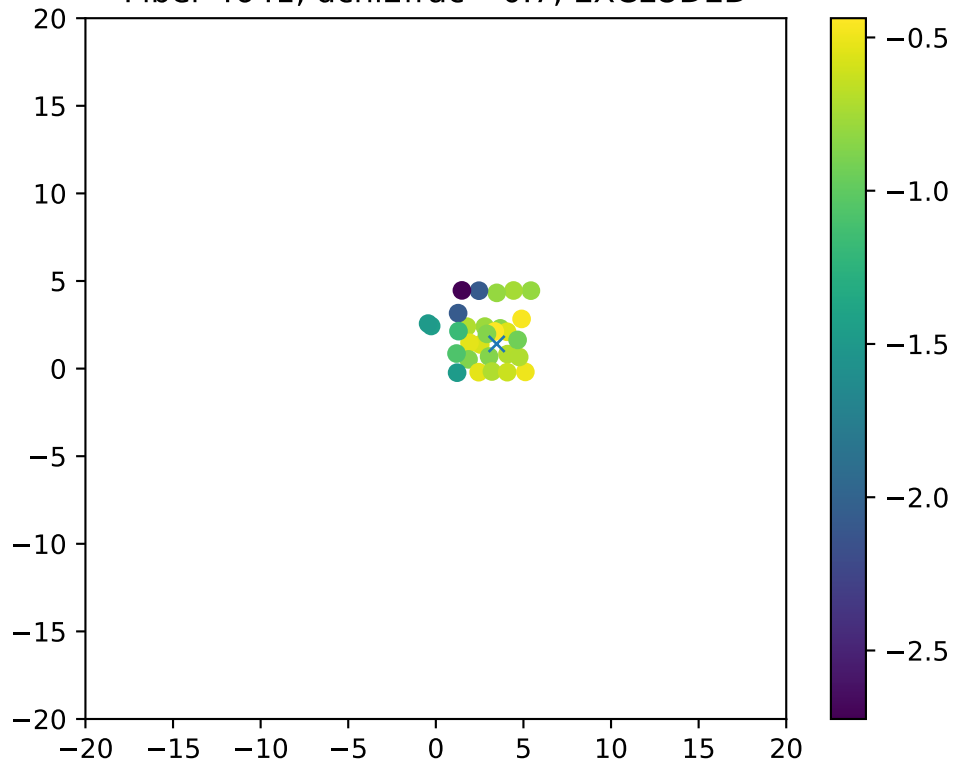
Fiber 4638, dchi2frac= 1.0



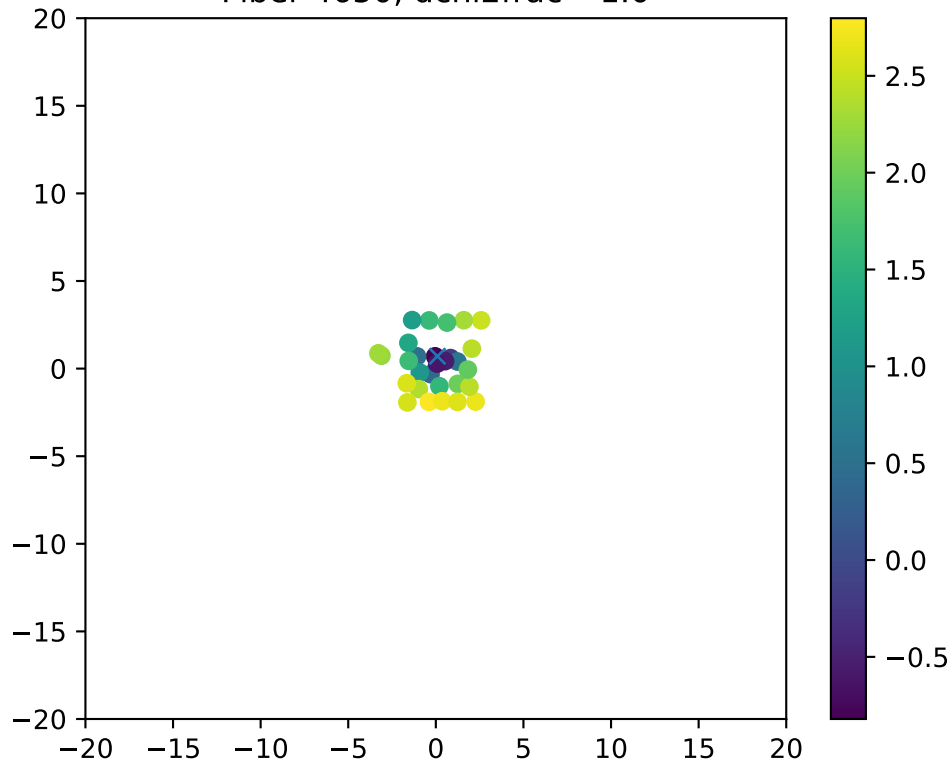
Fiber 4640, dchi2frac= 0.7, EXCLUDED



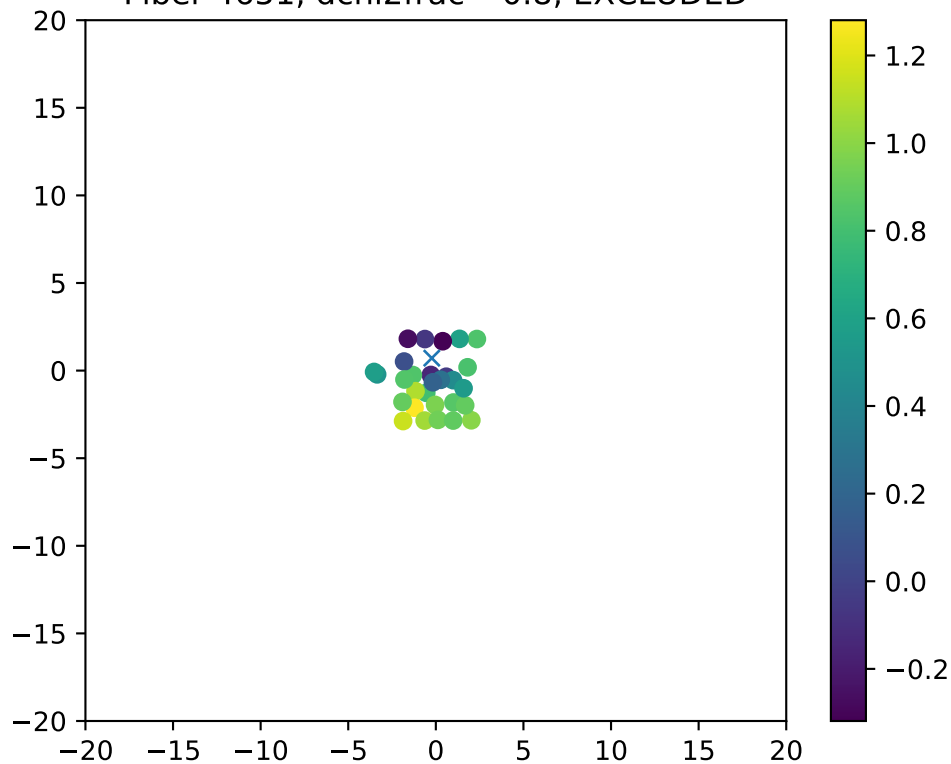
Fiber 4641, dchi2frac= 0.7, EXCLUDED



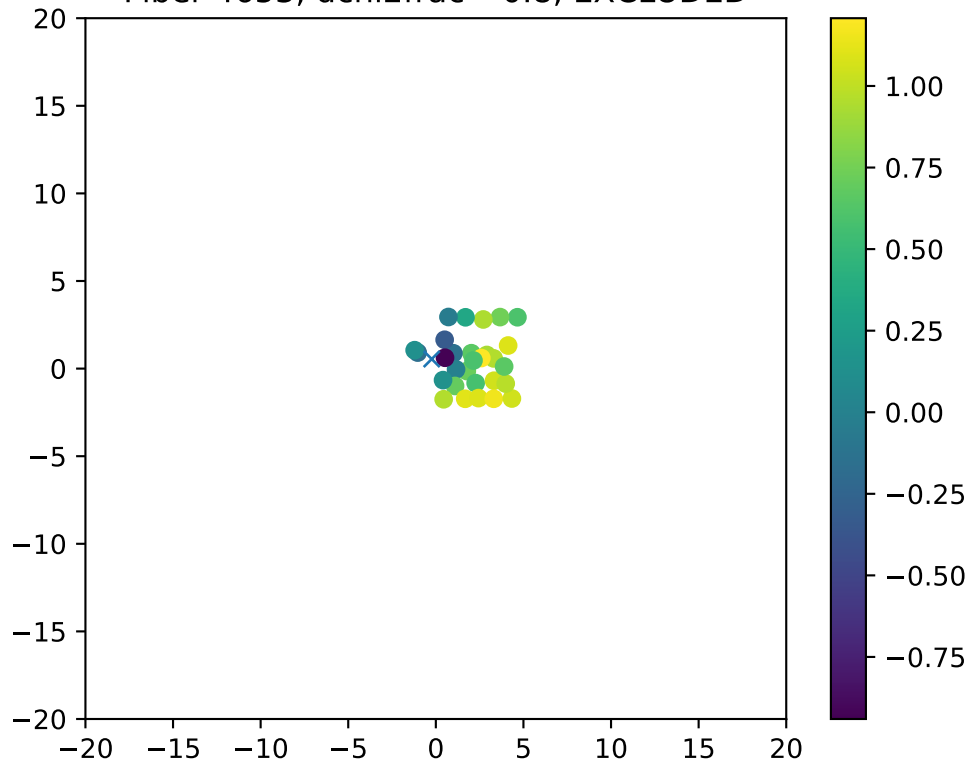
Fiber 4650, dchi2frac= 1.0



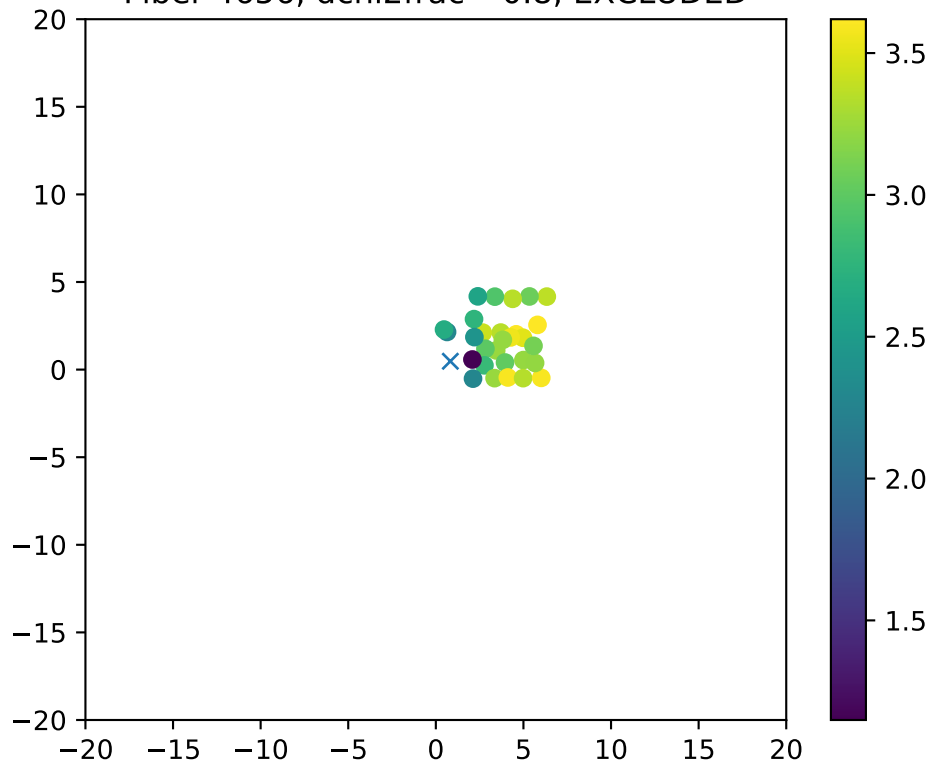
Fiber 4651, dchi2frac= 0.8, EXCLUDED



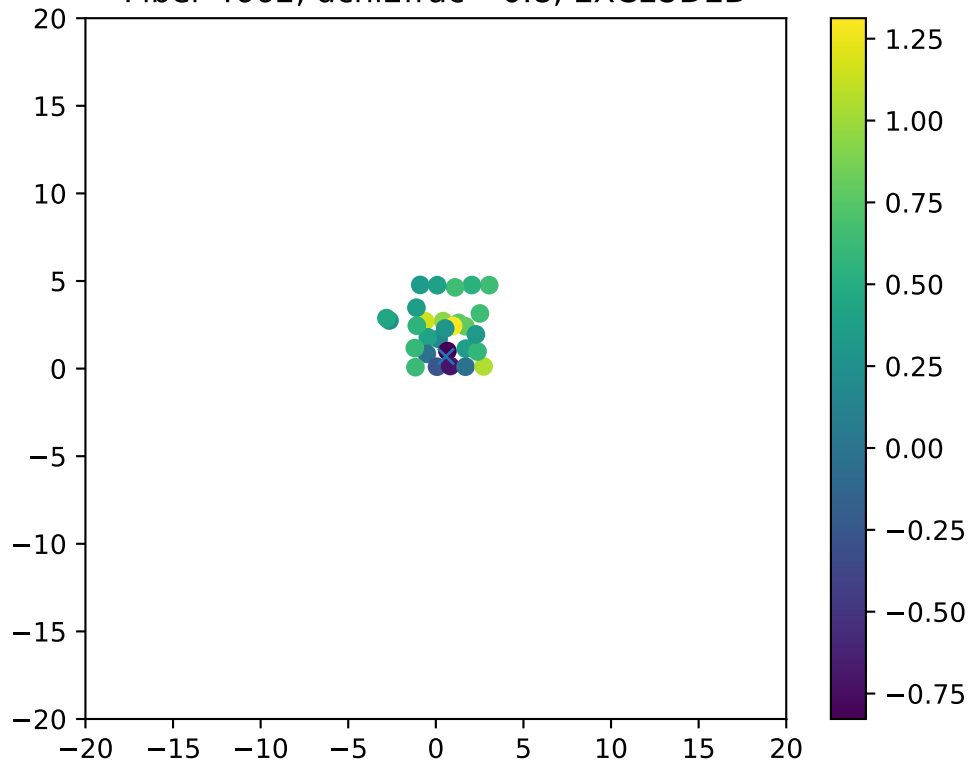
Fiber 4653, dchi2frac= 0.8, EXCLUDED



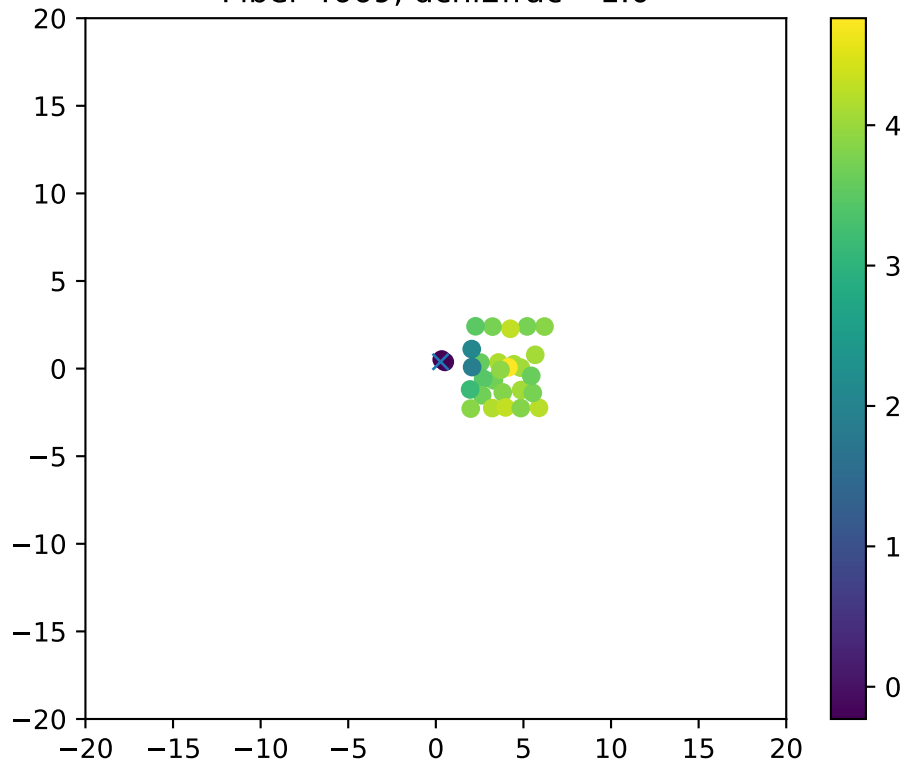
Fiber 4656, dchi2frac= 0.8, EXCLUDED



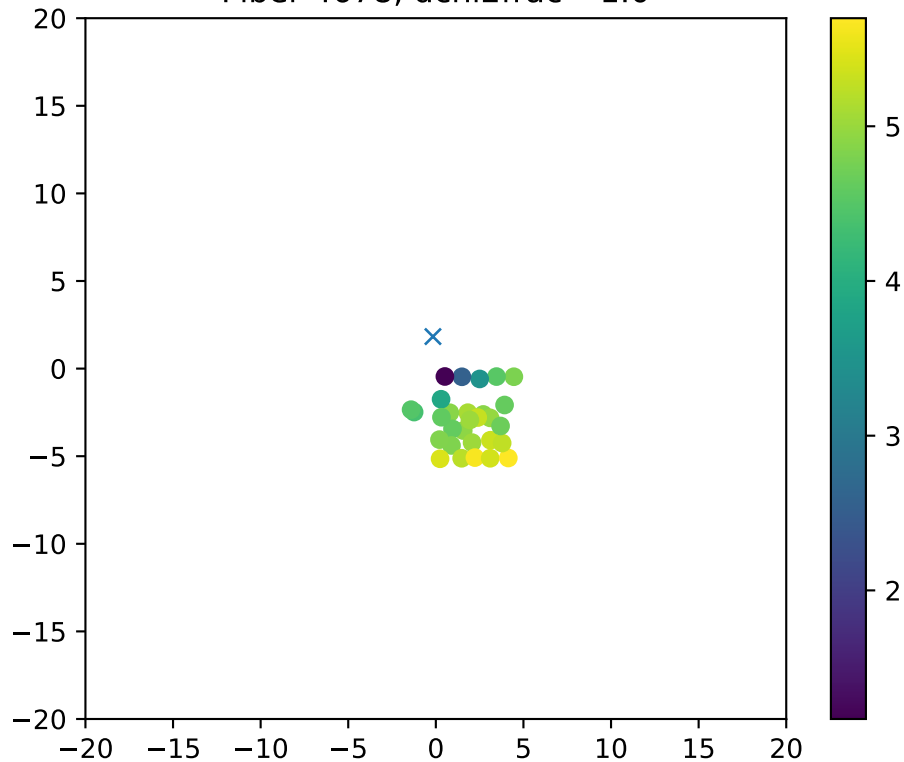
Fiber 4662, dchi2frac= 0.8, EXCLUDED



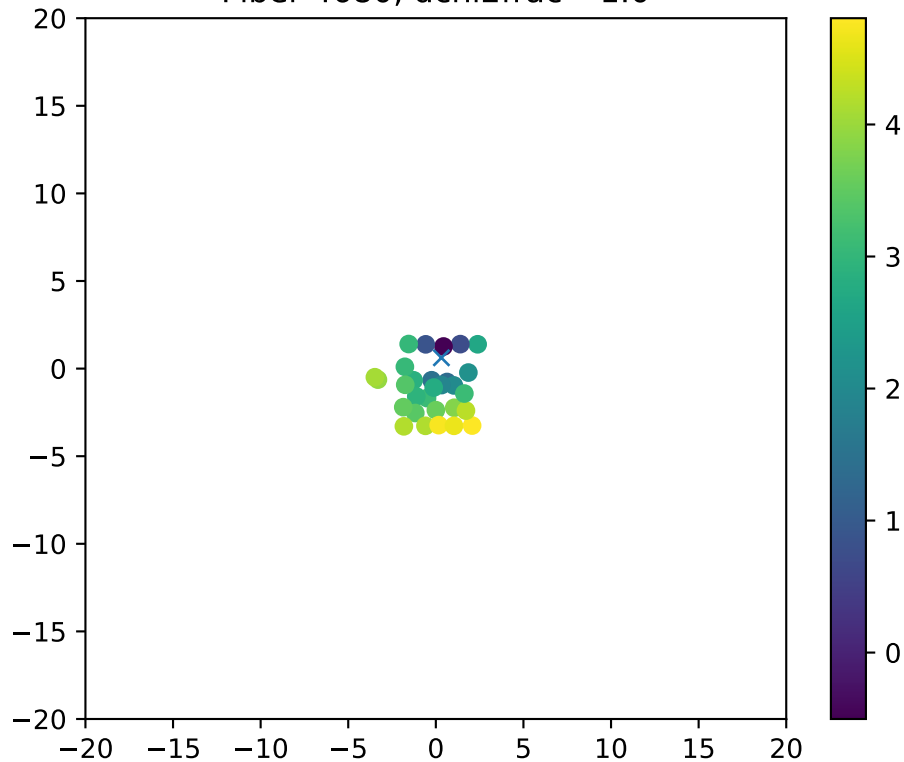
Fiber 4669, dchi2frac= 1.0



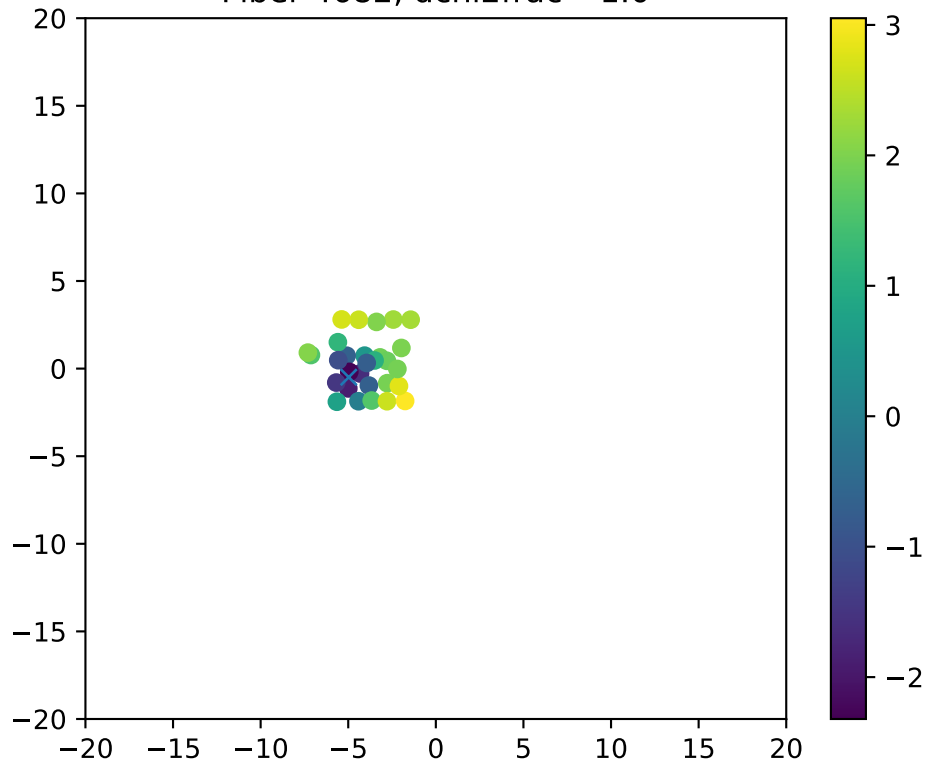
Fiber 4678, dchi2frac= 1.0



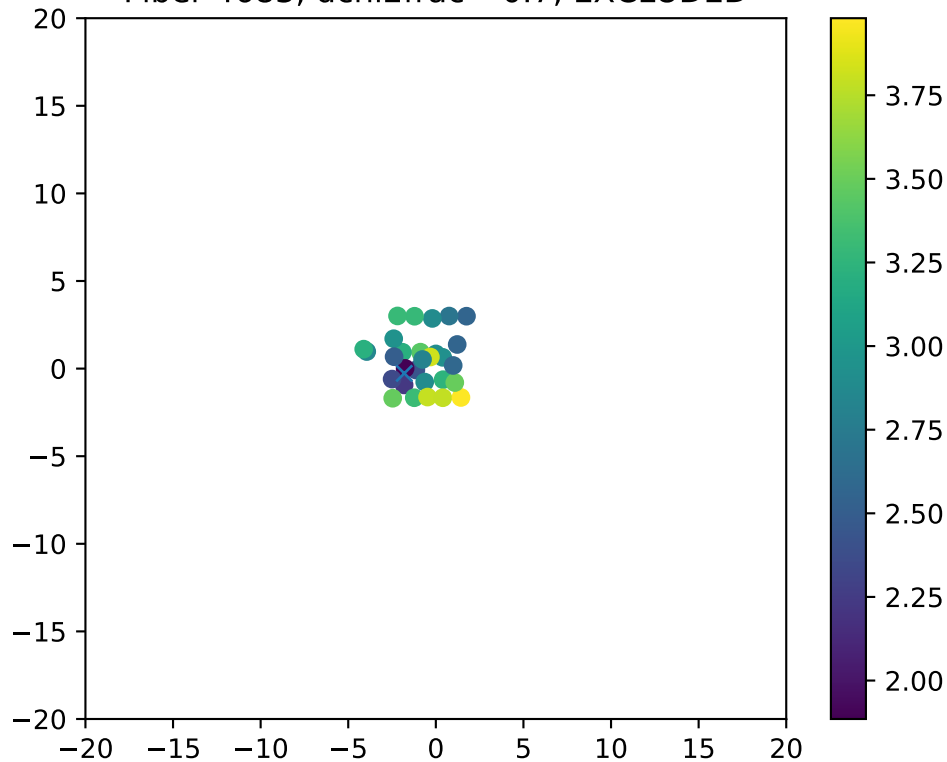
Fiber 4680, dchi2frac= 1.0



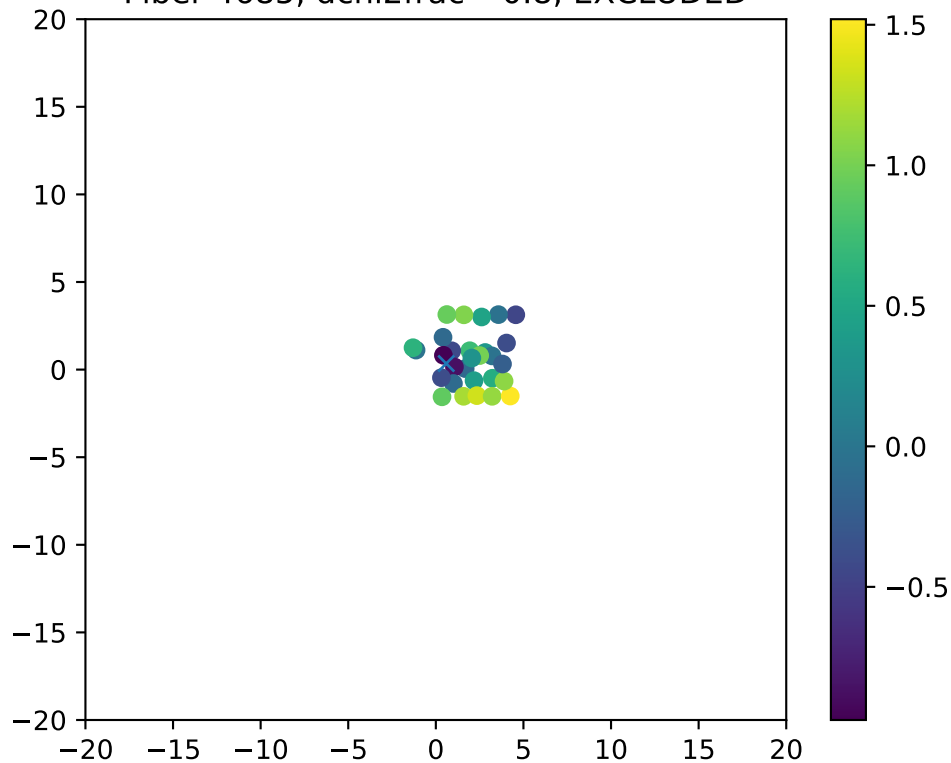
Fiber 4682, dchi2frac= 1.0



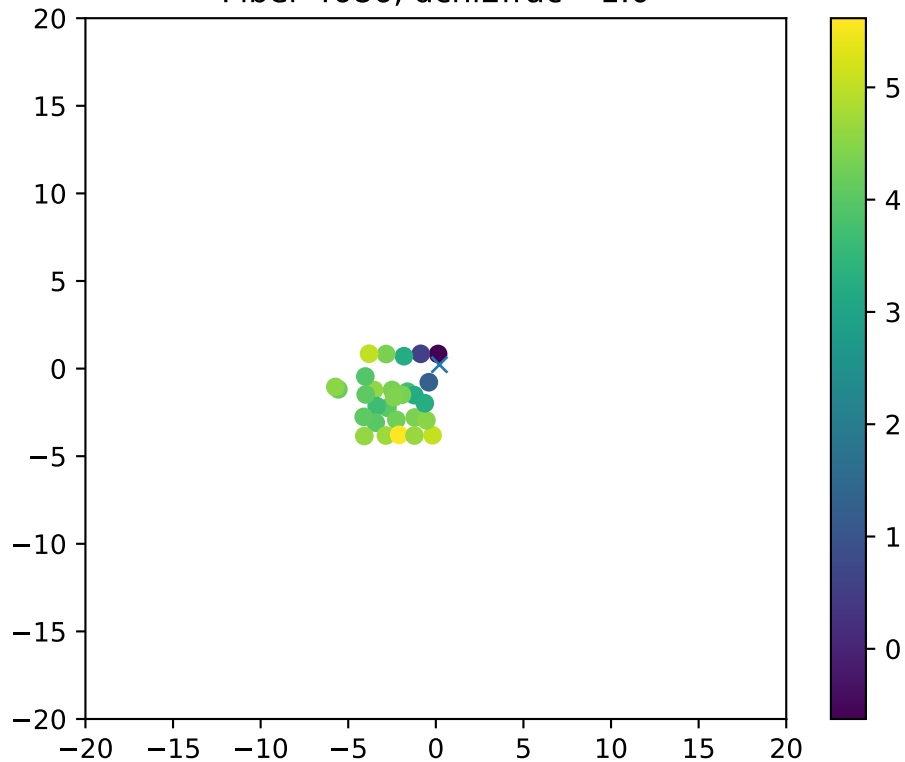
Fiber 4683, dchi2frac= 0.7, EXCLUDED



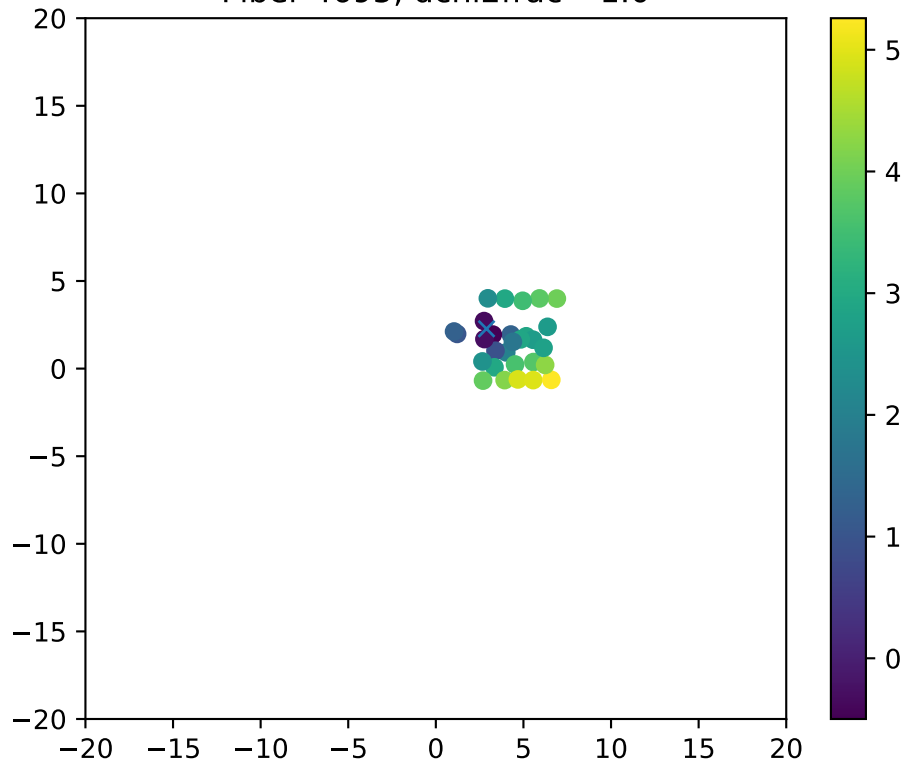
Fiber 4685, dchi2frac= 0.8, EXCLUDED



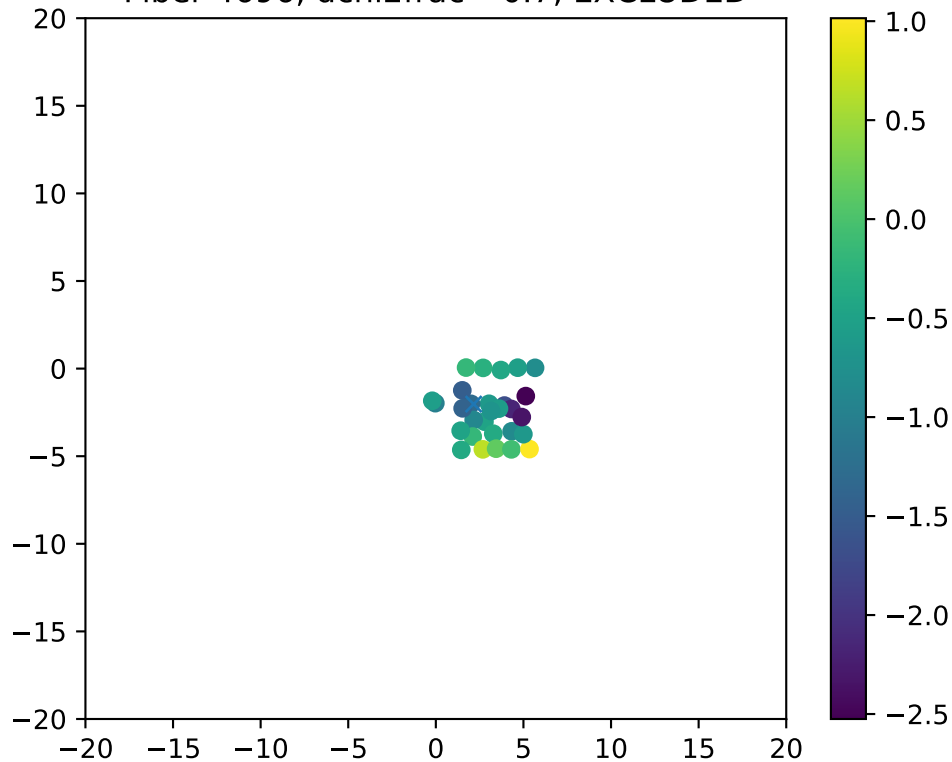
Fiber 4686, dchi2frac= 1.0



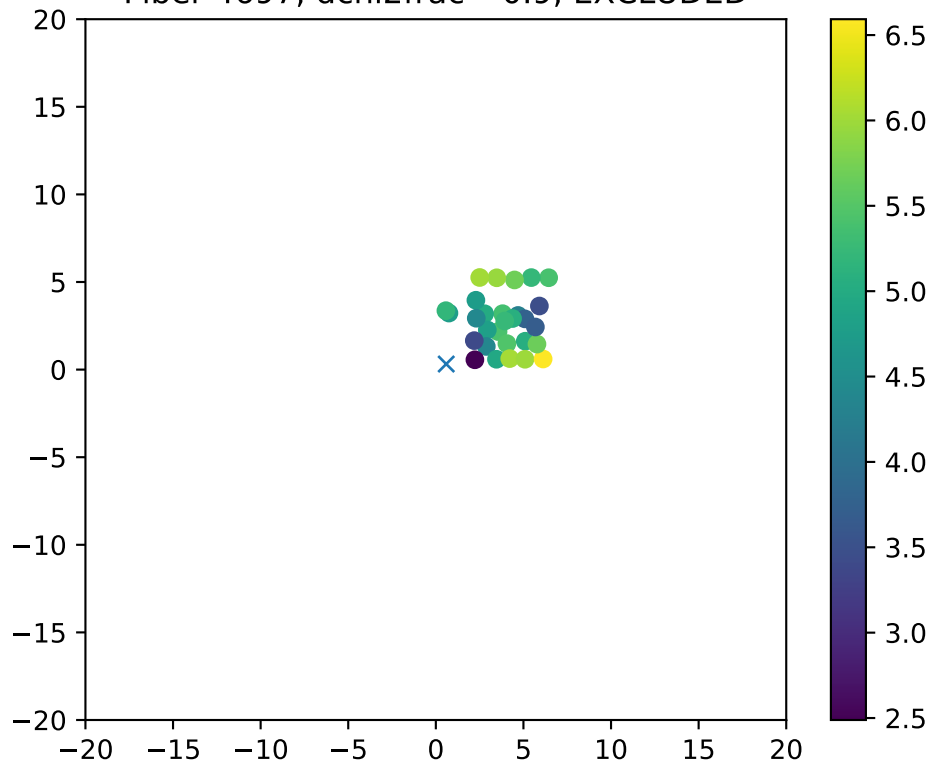
Fiber 4695, dchi2frac= 1.0



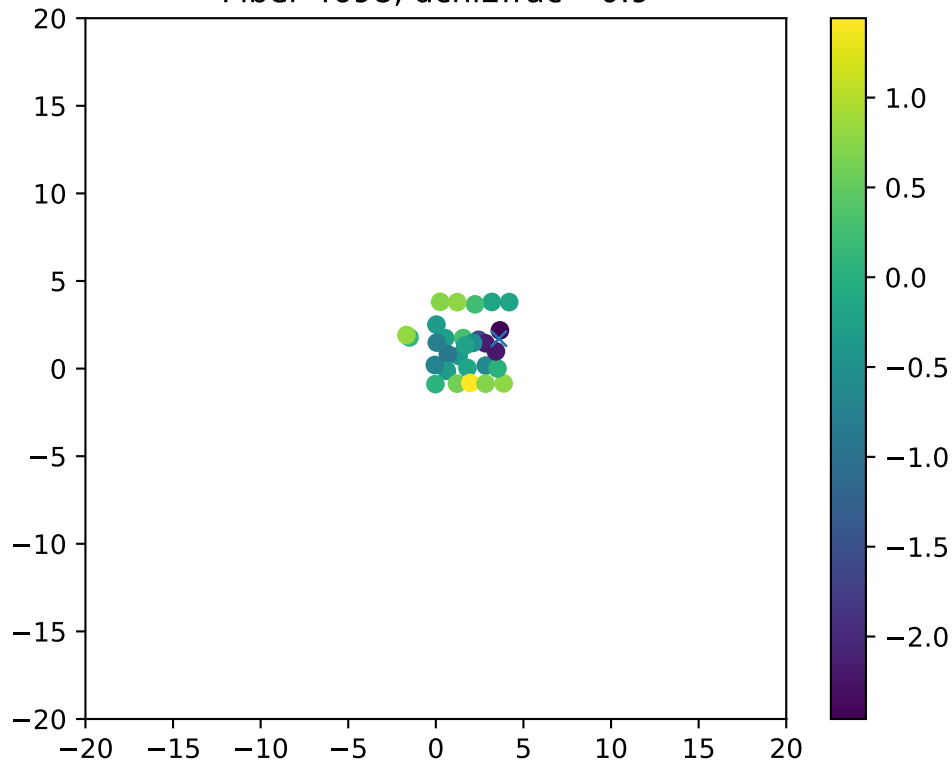
Fiber 4696, dchi2frac= 0.7, EXCLUDED



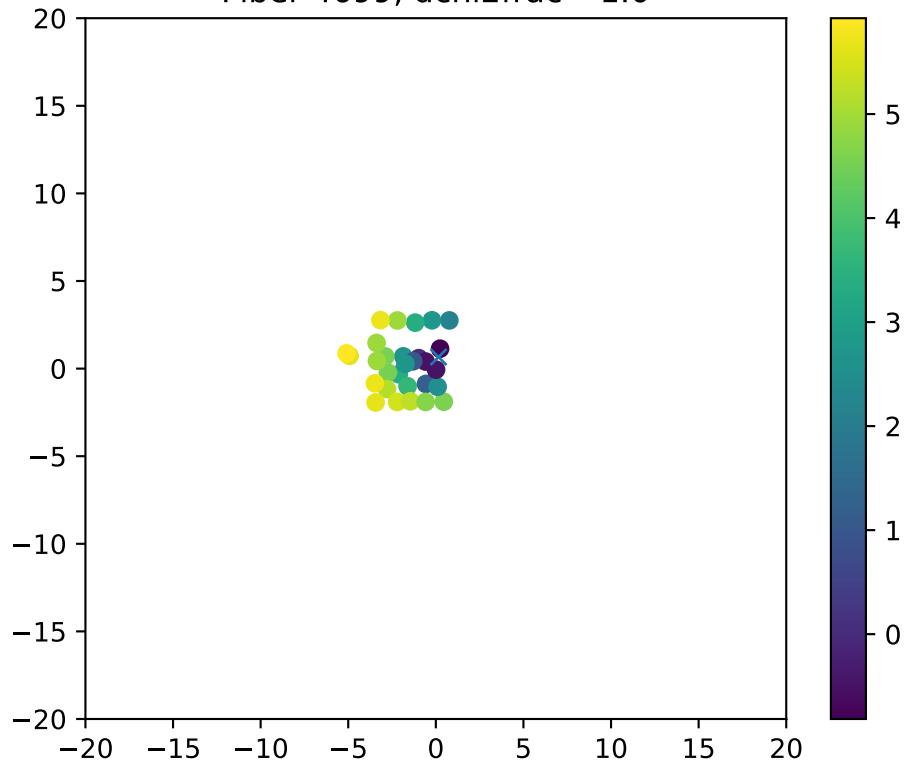
Fiber 4697, dchi2frac= 0.9, EXCLUDED



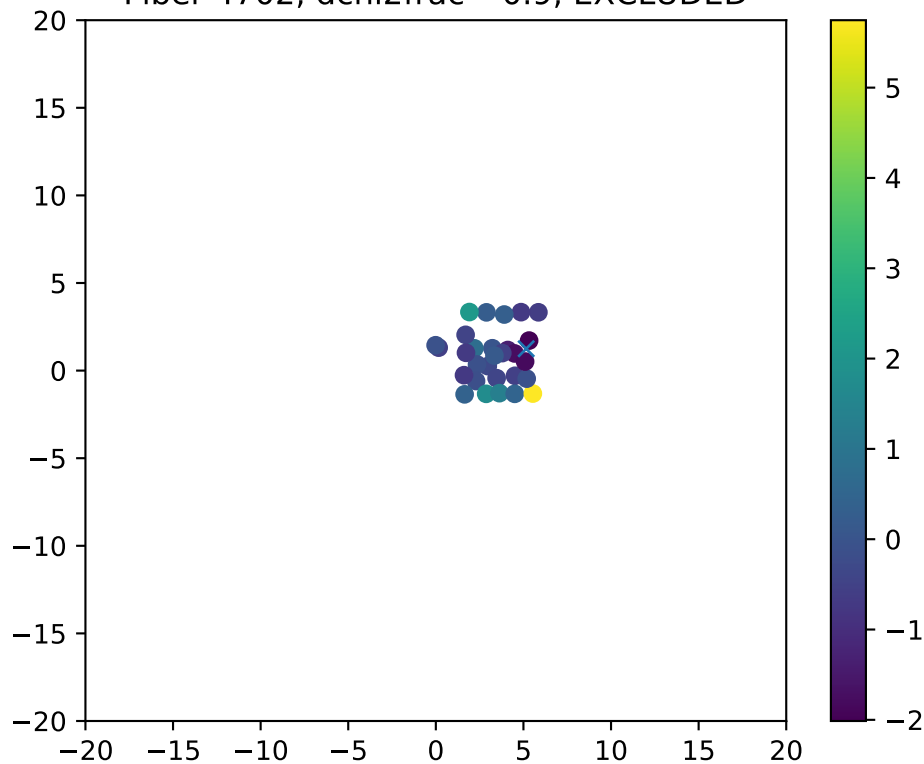
Fiber 4698, dchi2frac= 0.9



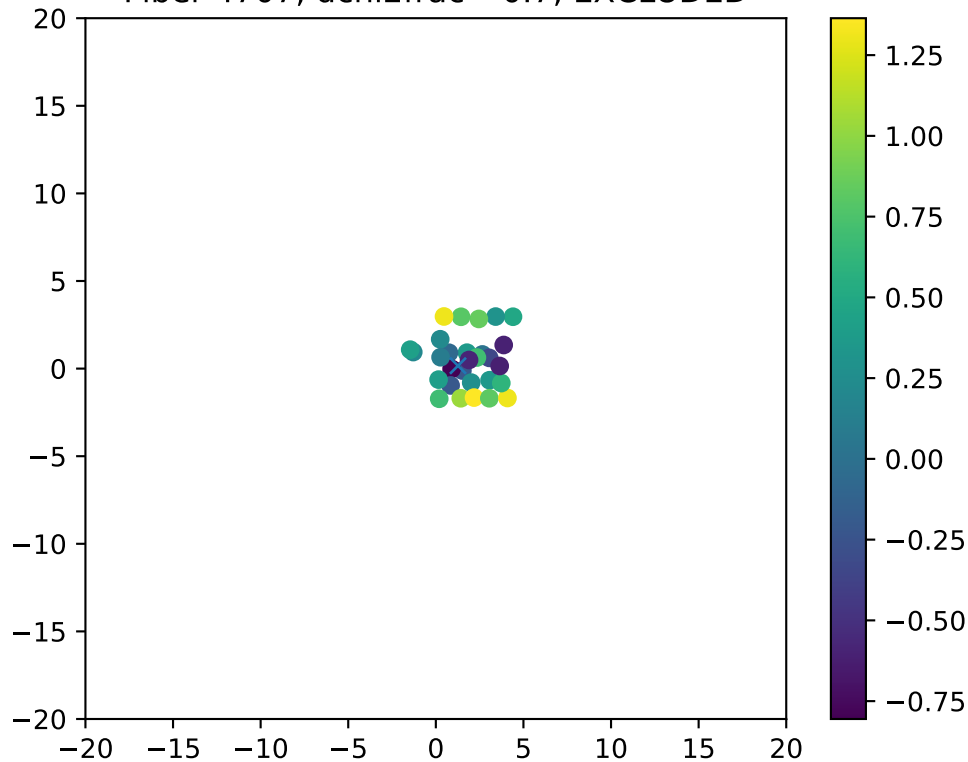
Fiber 4699, dchi2frac= 1.0



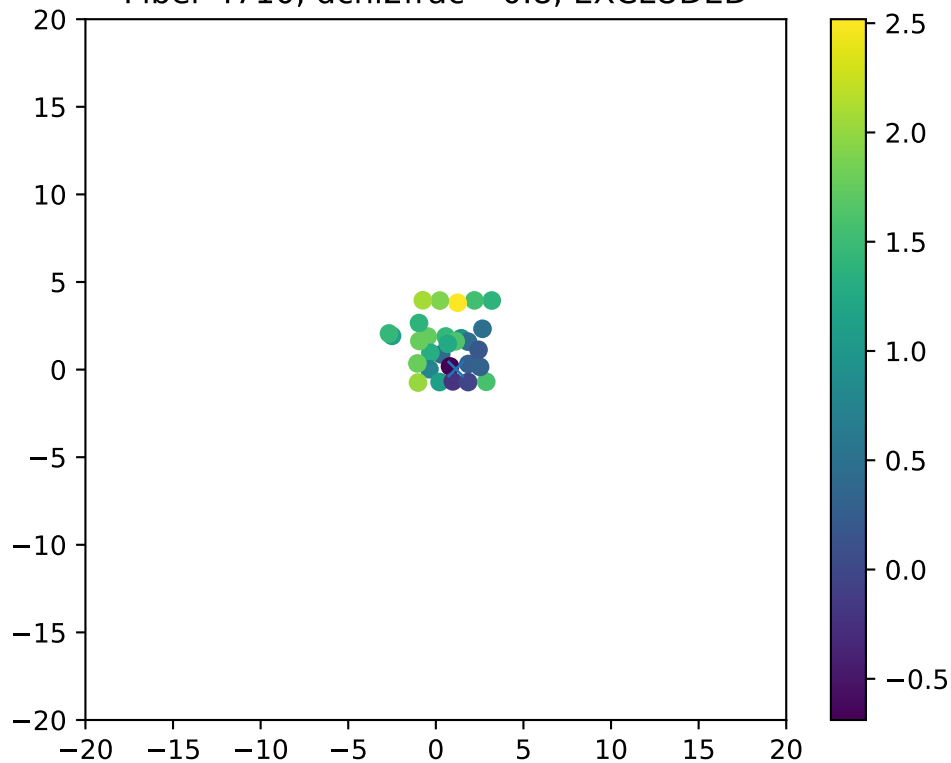
Fiber 4702, dchi2frac= 0.9, EXCLUDED



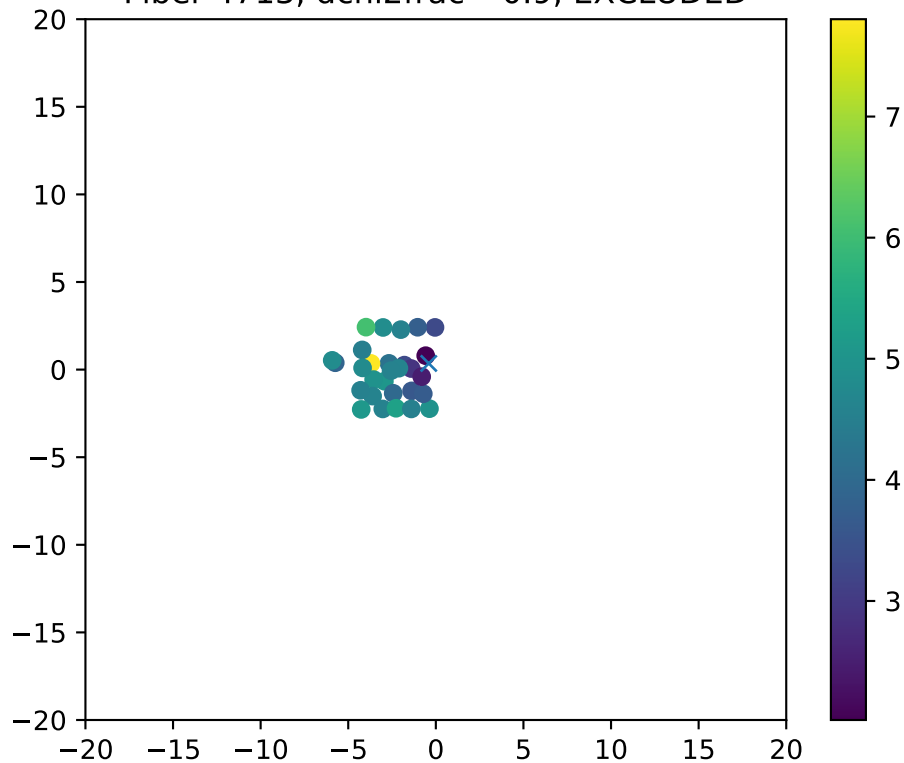
Fiber 4707, dchi2frac= 0.7, EXCLUDED



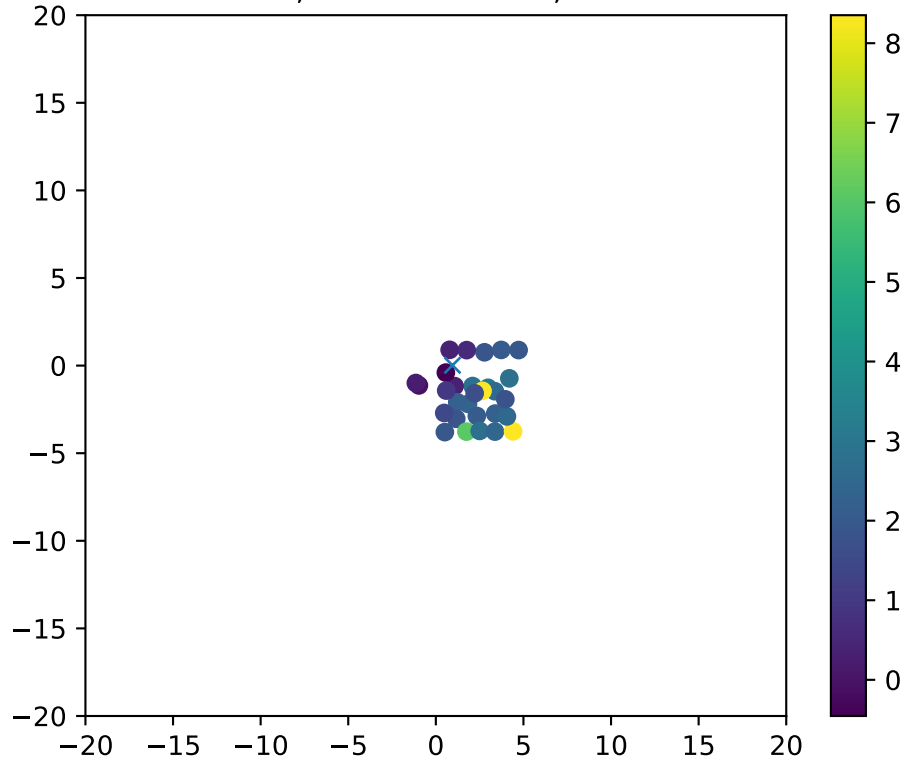
Fiber 4710, dchi2frac= 0.8, EXCLUDED



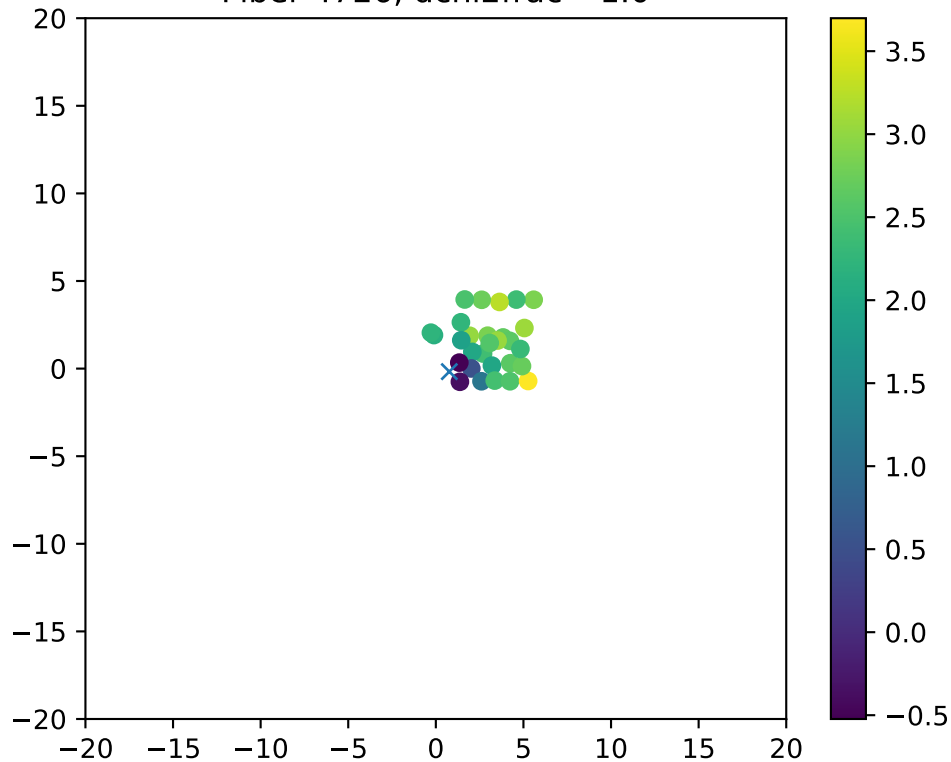
Fiber 4713, dchi2frac= 0.9, EXCLUDED



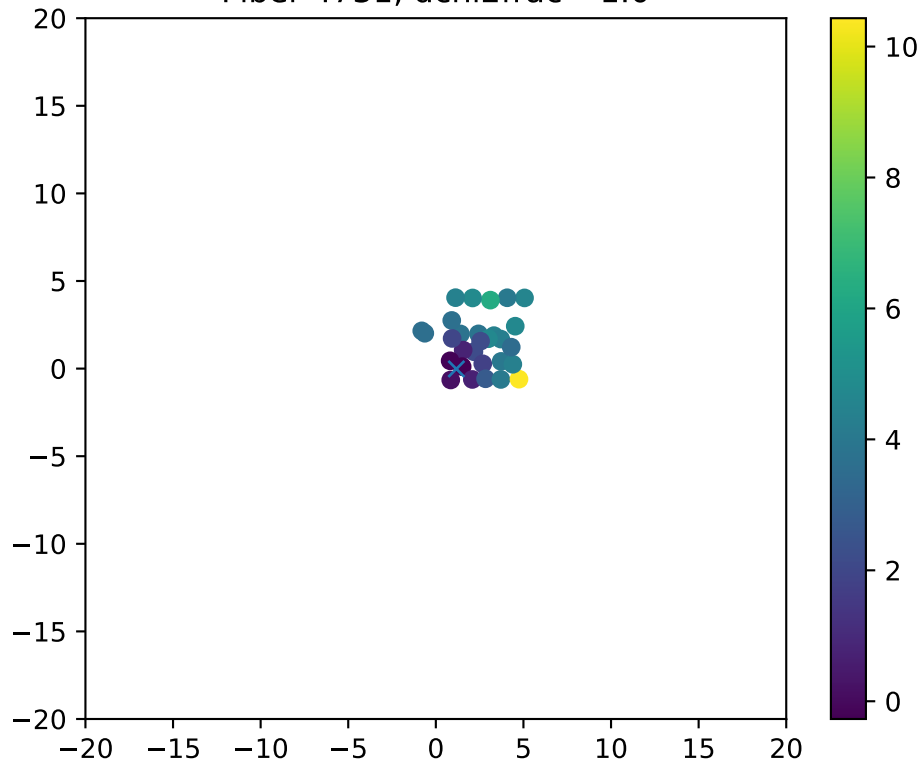
Fiber 4725, dchi2frac= 0.8, EXCLUDED



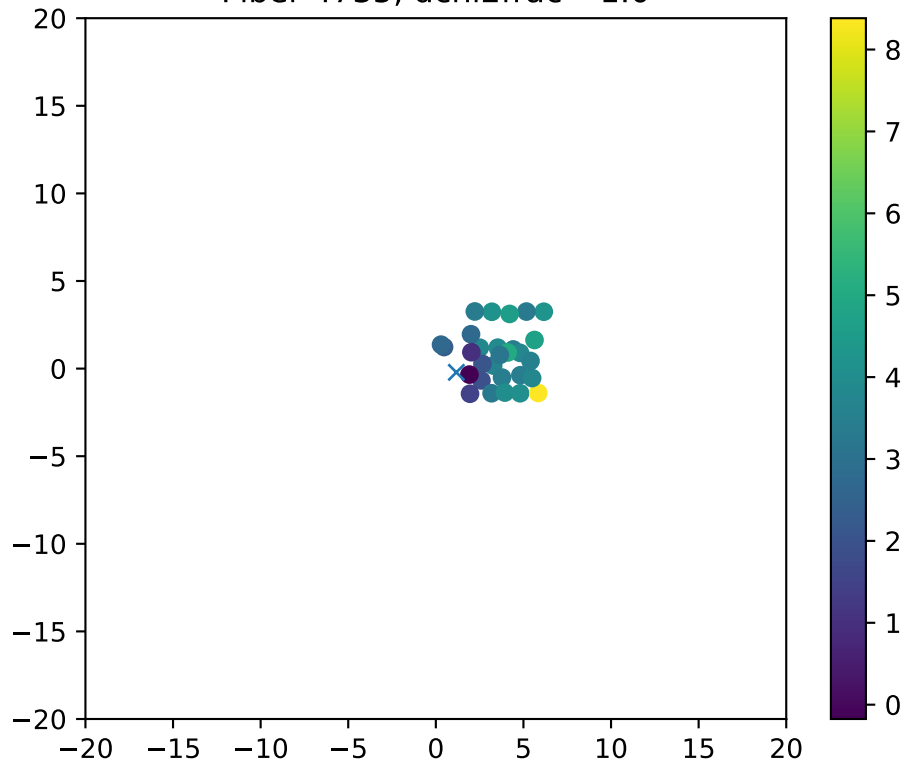
Fiber 4726, dchi2frac= 1.0



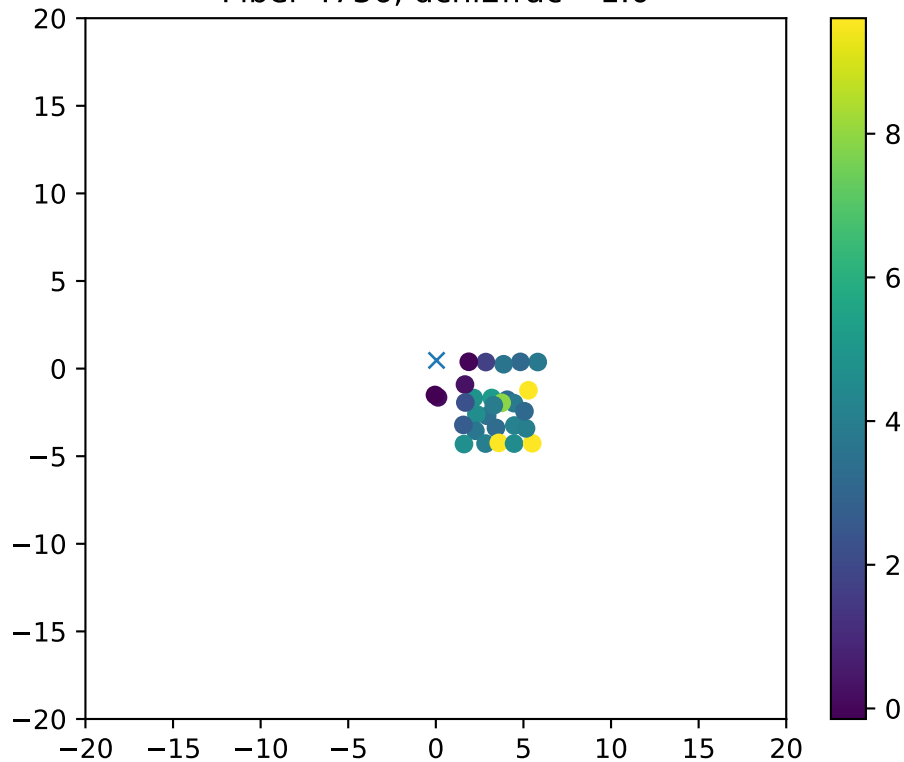
Fiber 4731, dchi2frac= 1.0



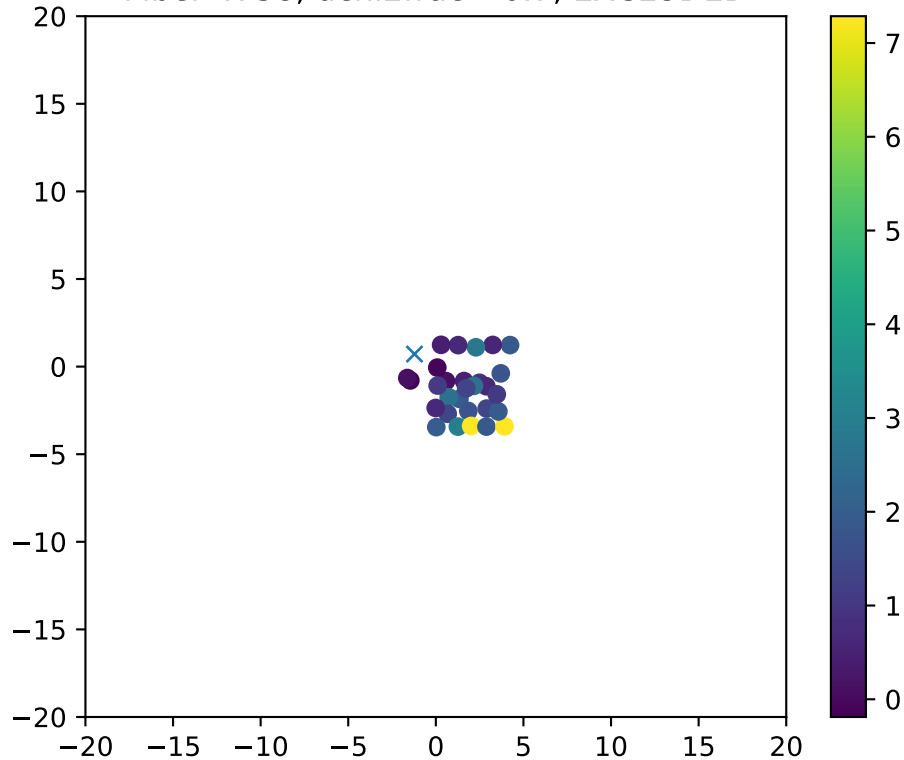
Fiber 4735, dchi2frac= 1.0



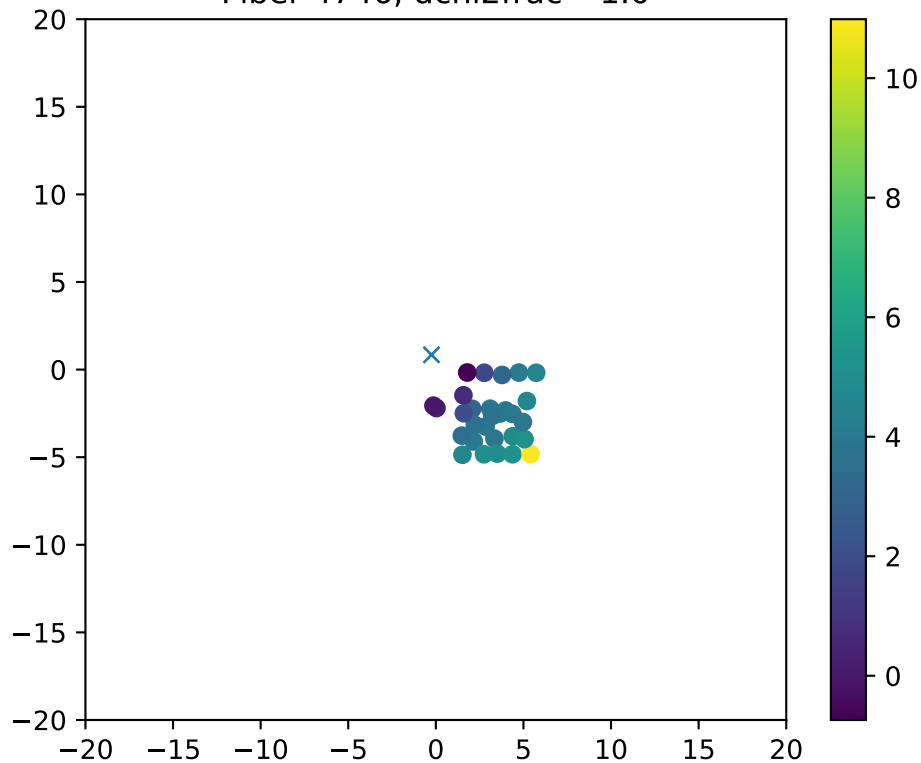
Fiber 4736, dchi2frac= 1.0



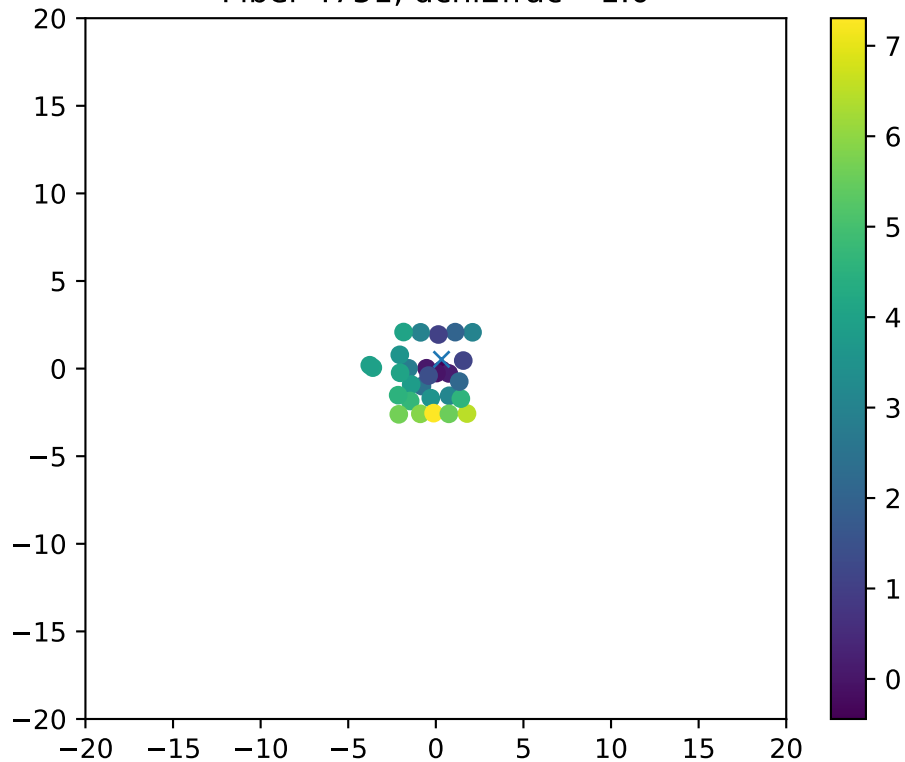
Fiber 4738, dchi2frac= 0.7, EXCLUDED



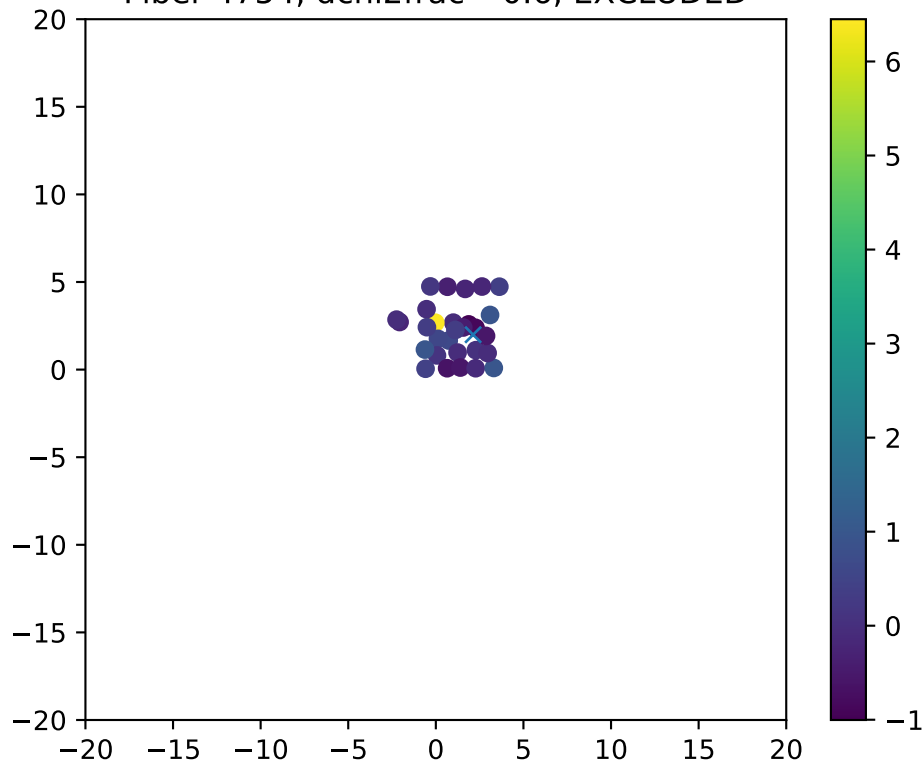
Fiber 4746, dchi2frac= 1.0



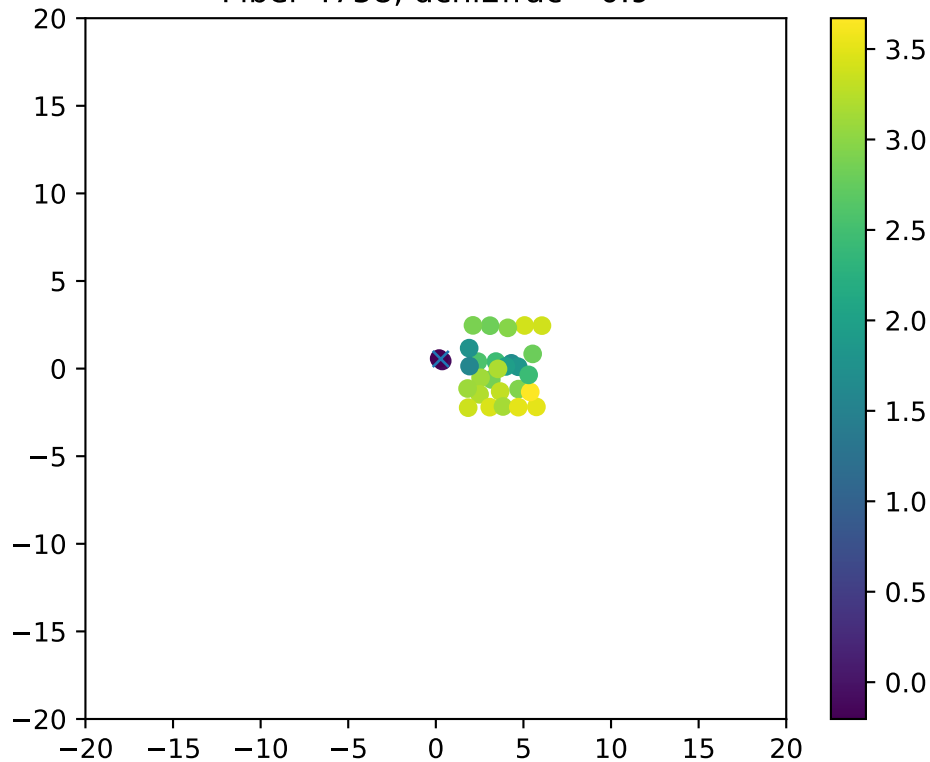
Fiber 4751, dchi2frac= 1.0



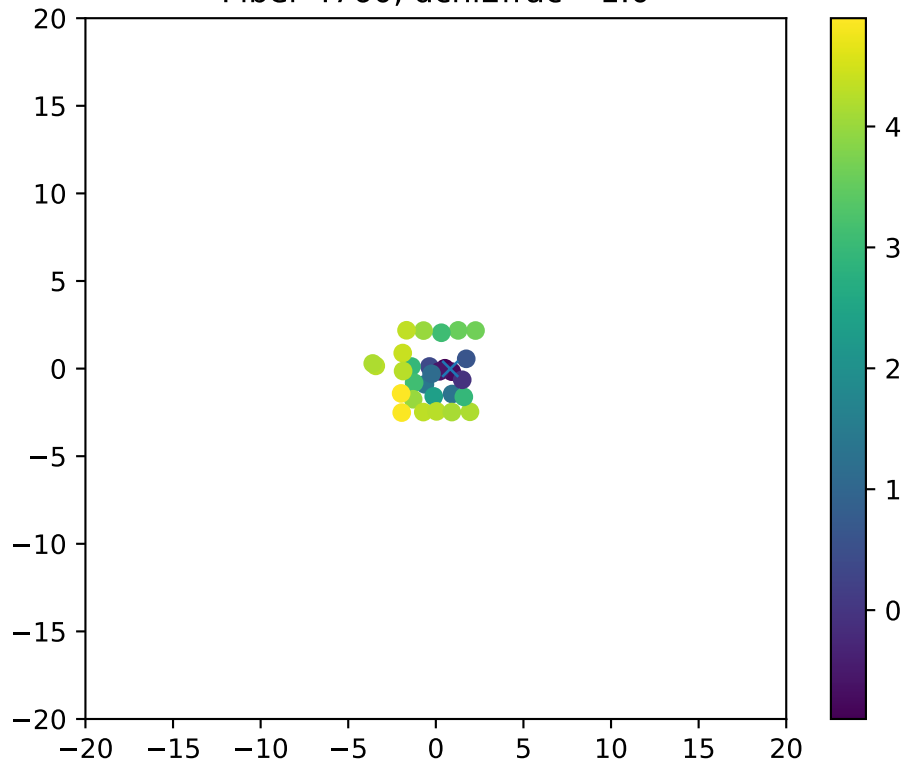
Fiber 4754, dchi2frac= 0.6, EXCLUDED



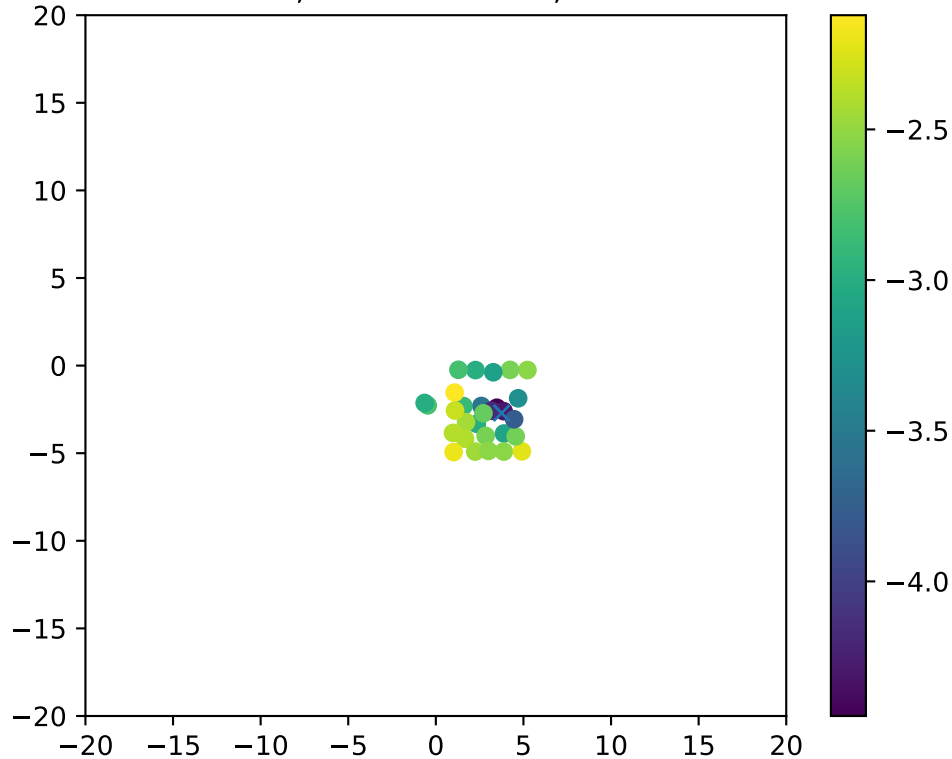
Fiber 4758, dchi2frac= 0.9



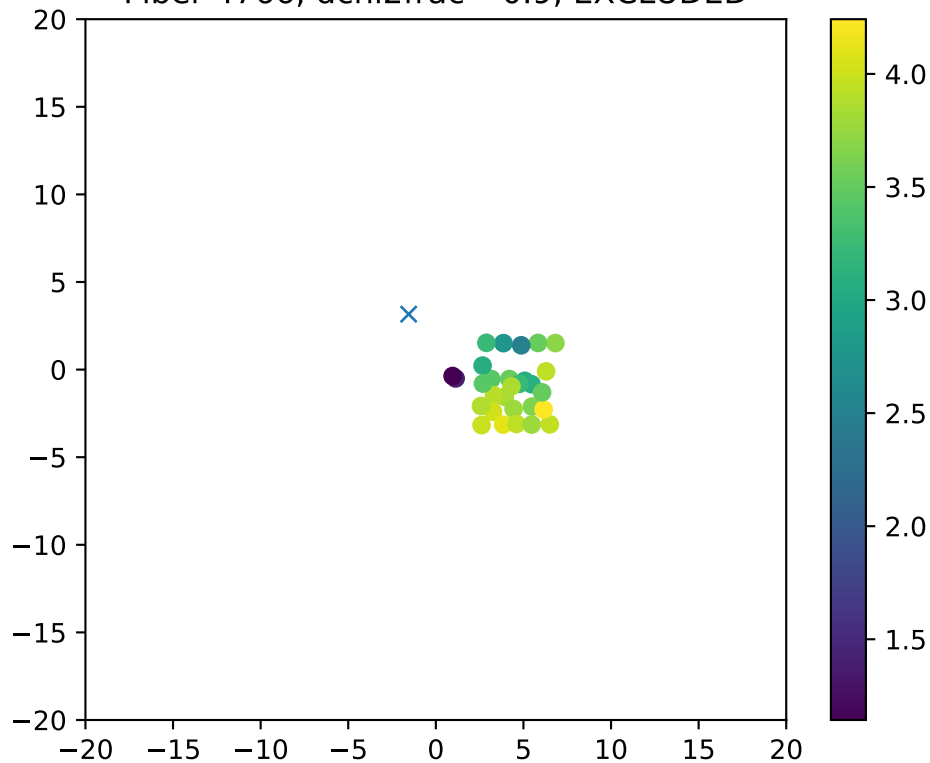
Fiber 4760, dchi2frac= 1.0



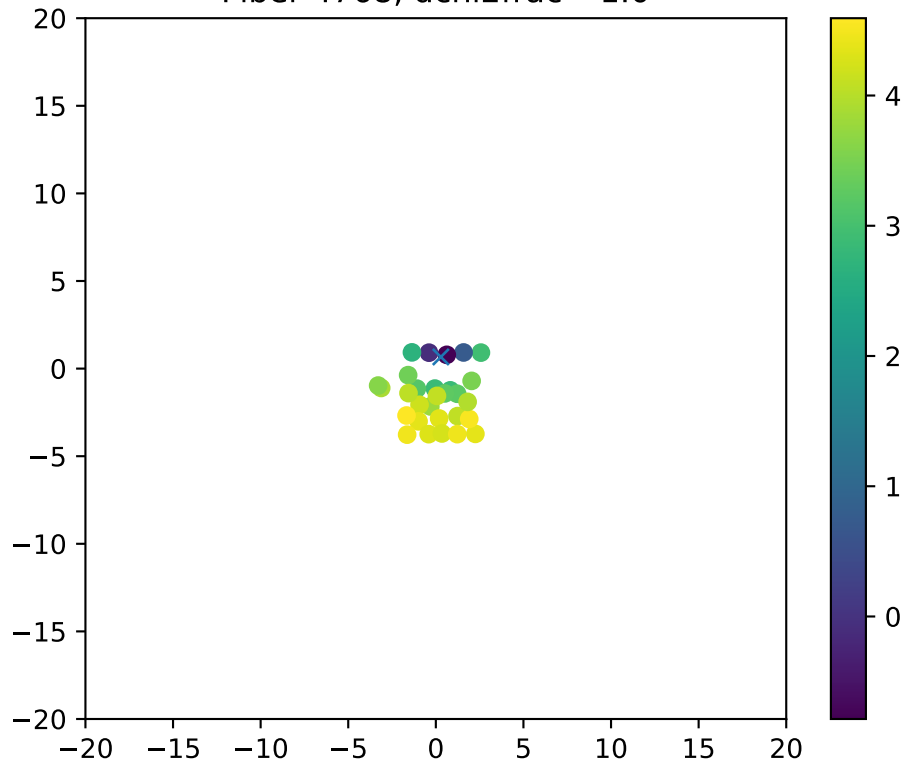
Fiber 4761, dchi2frac= 0.9, EXCLUDED



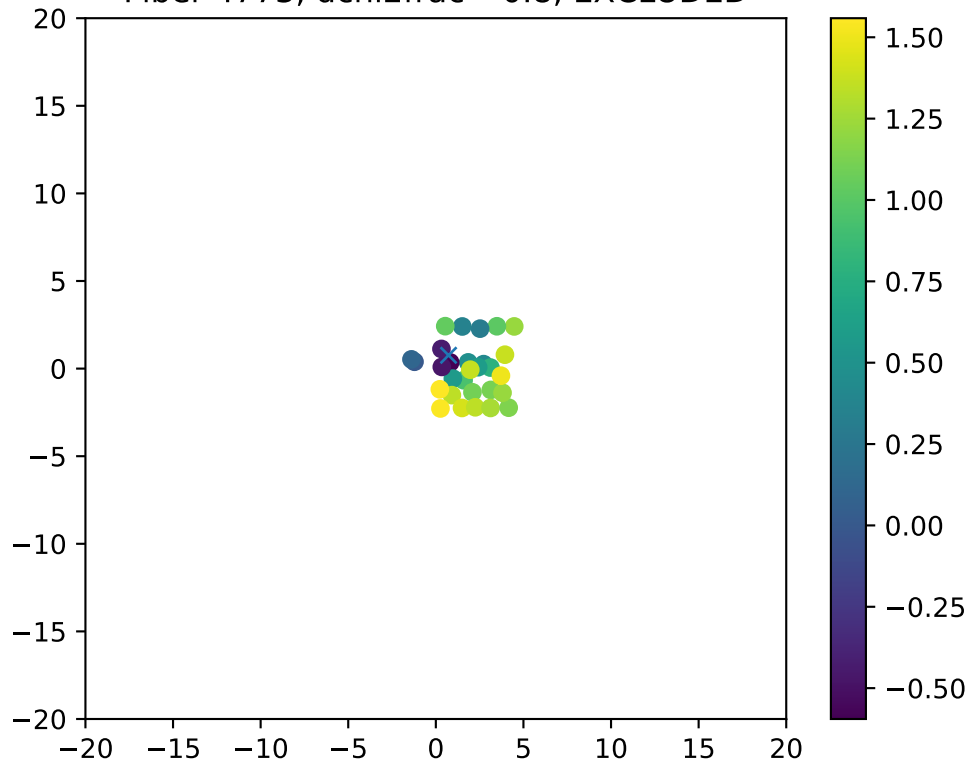
Fiber 4766, dchi2frac= 0.9, EXCLUDED



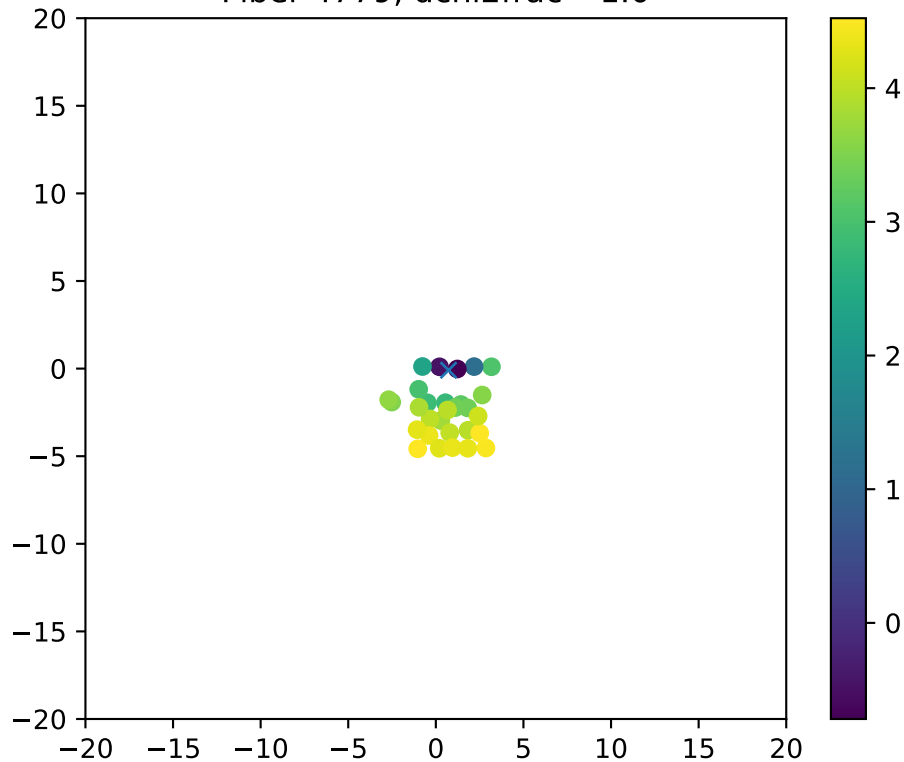
Fiber 4768, dchi2frac= 1.0



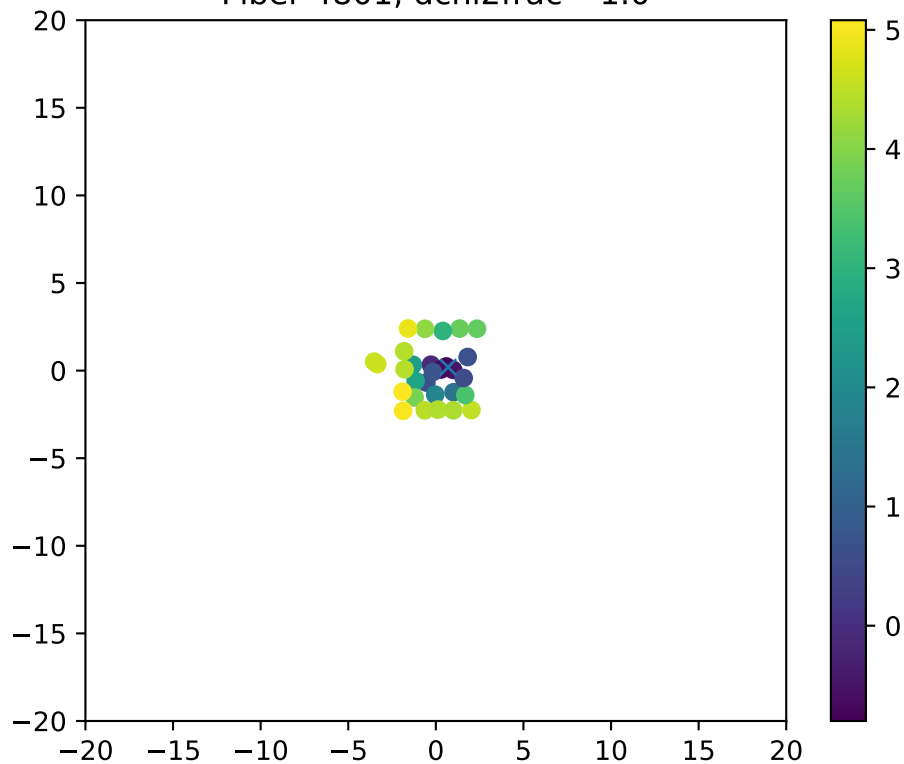
Fiber 4773, dchi2frac= 0.8, EXCLUDED



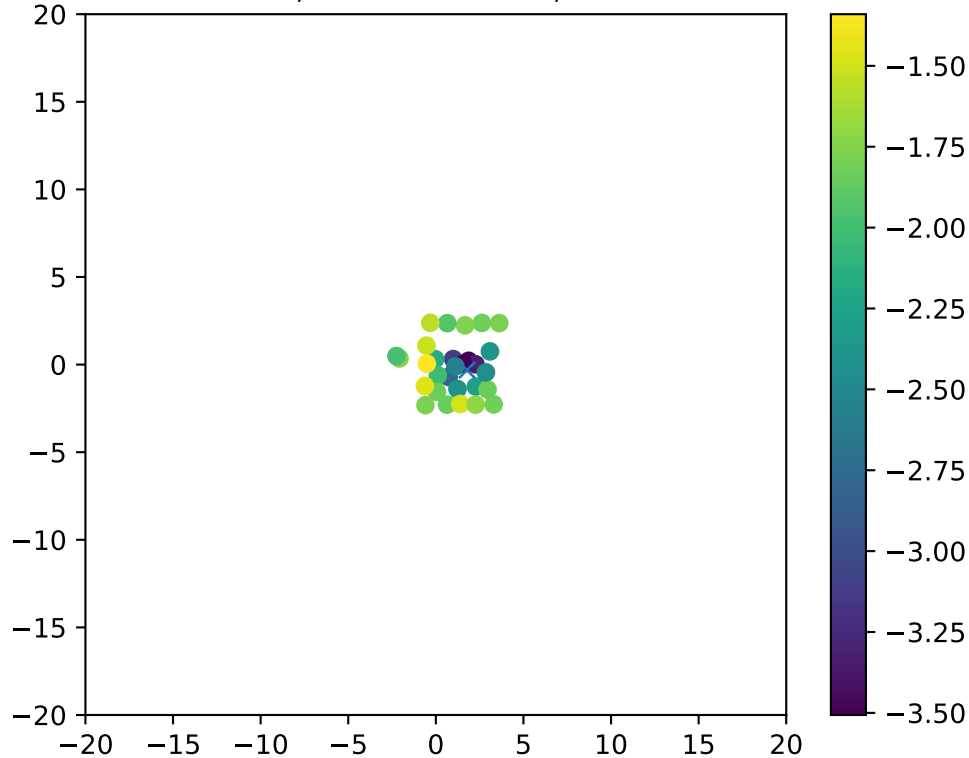
Fiber 4779, dchi2frac= 1.0



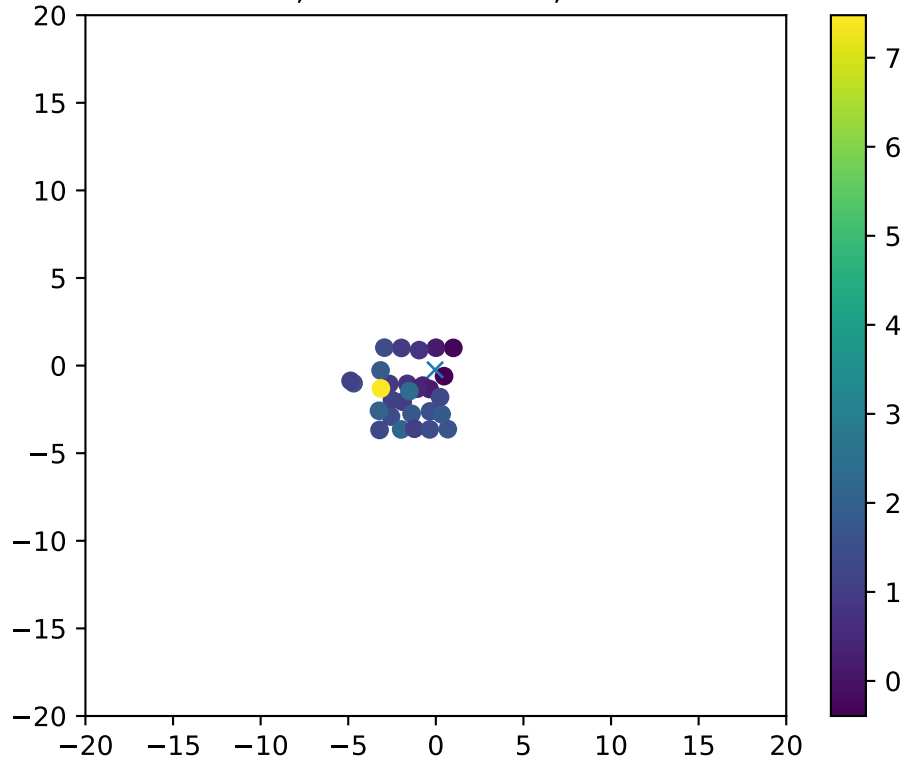
Fiber 4801, dchi2frac= 1.0



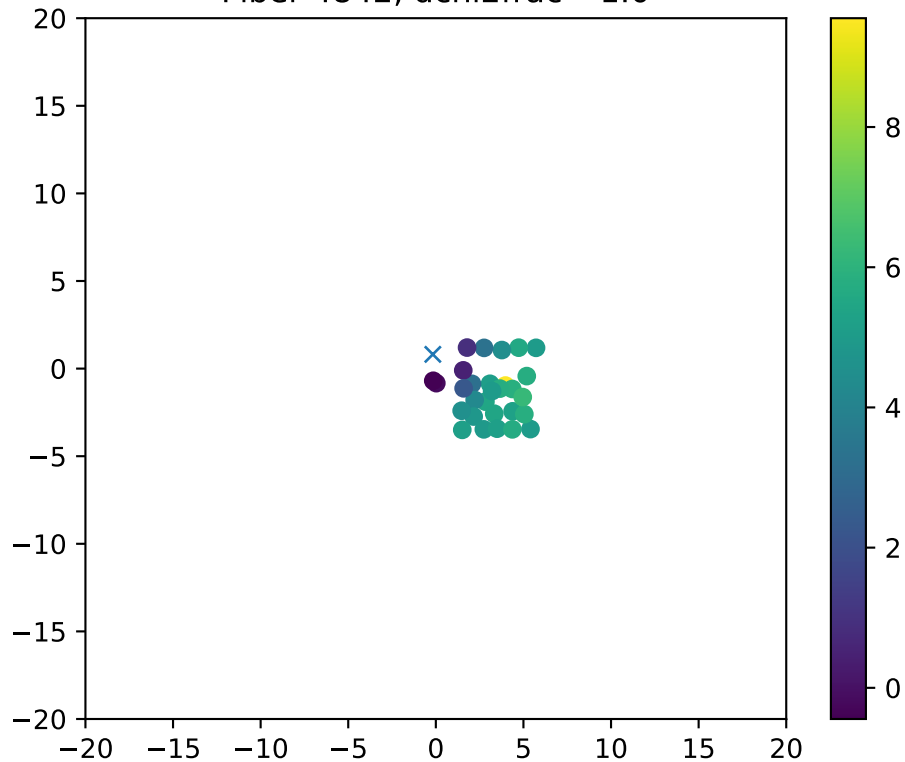
Fiber 4802, dchi2frac= 0.9, EXCLUDED



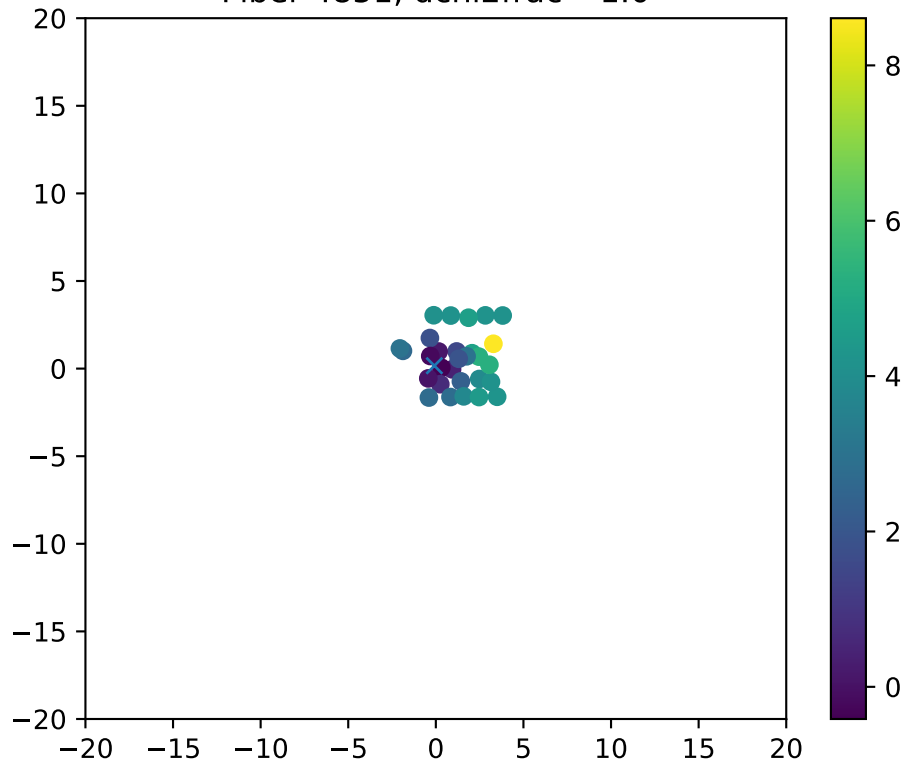
Fiber 4809, dchi2frac= 0.8, EXCLUDED



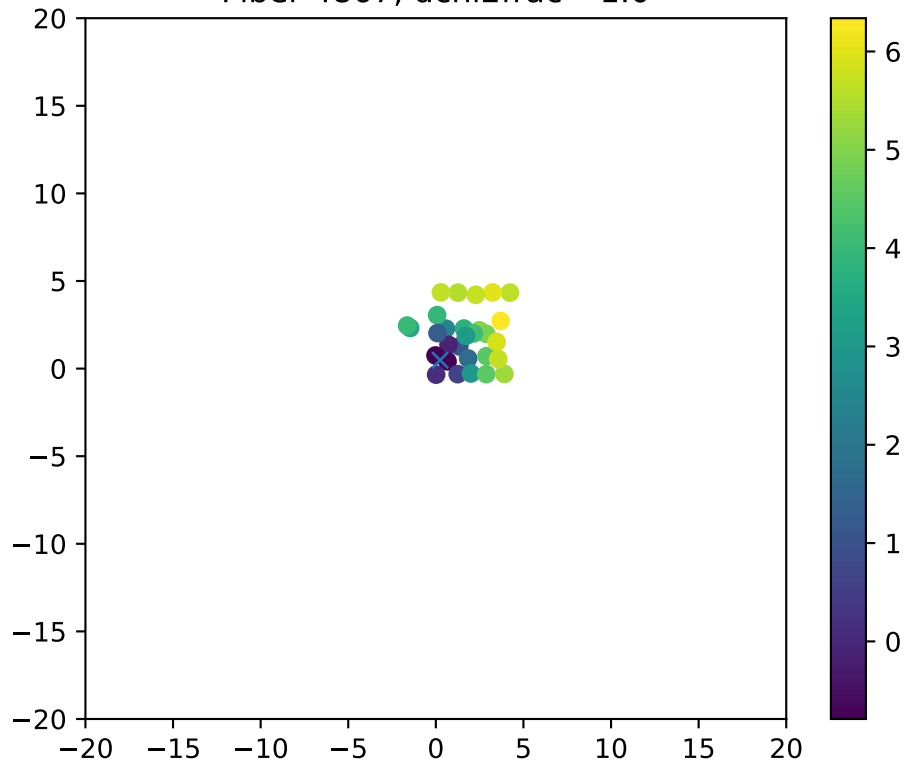
Fiber 4842, dchi2frac= 1.0



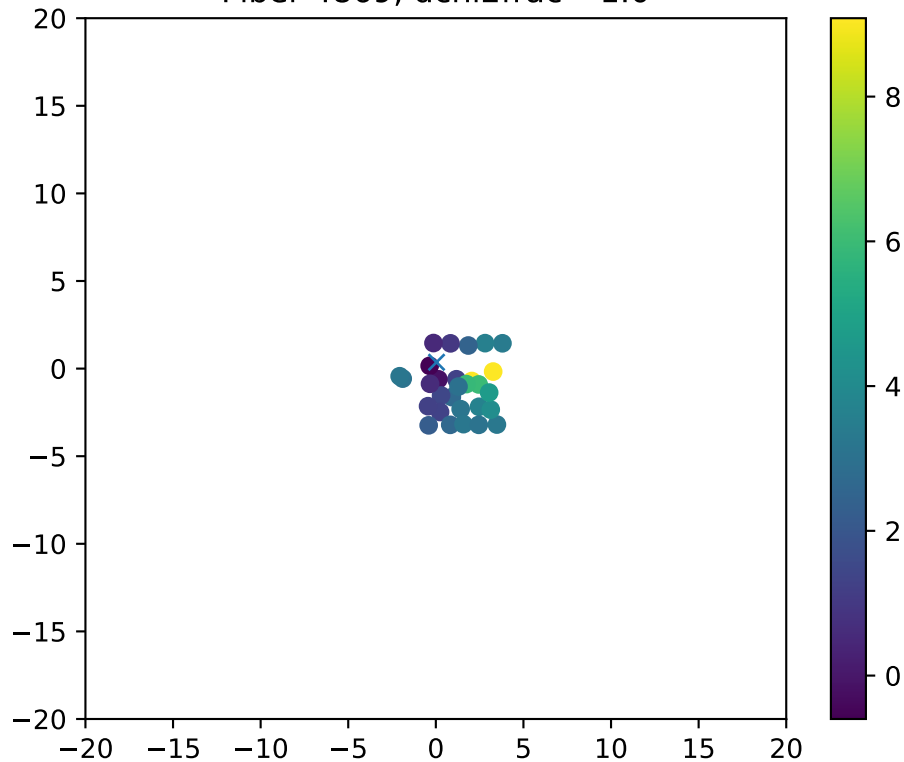
Fiber 4851, dchi2frac= 1.0



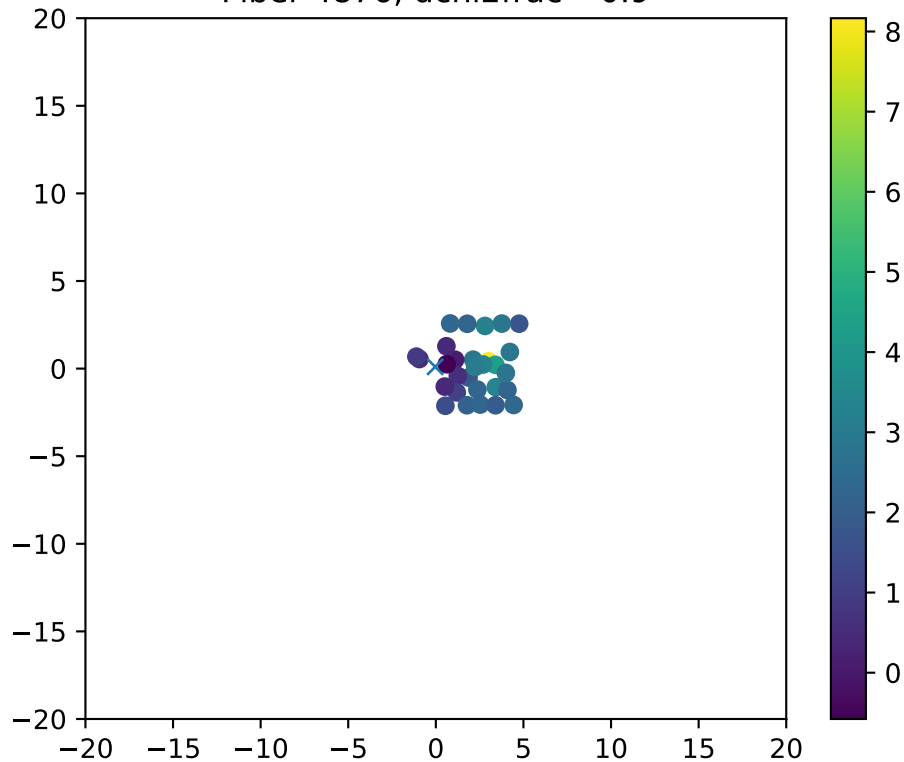
Fiber 4867, dchi2frac= 1.0



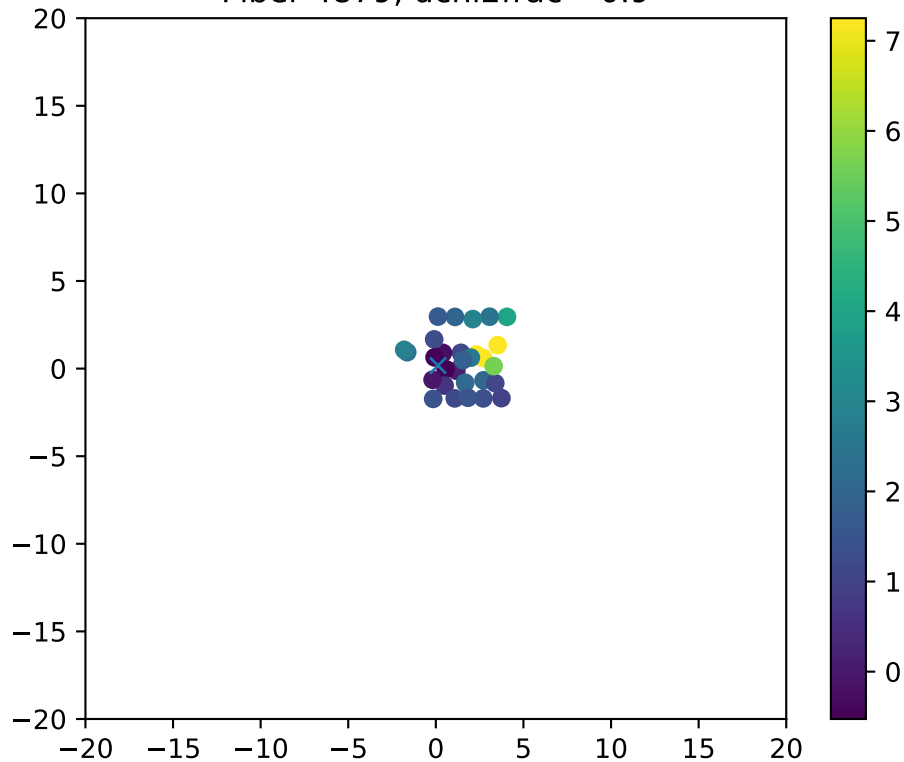
Fiber 4869, dchi2frac= 1.0



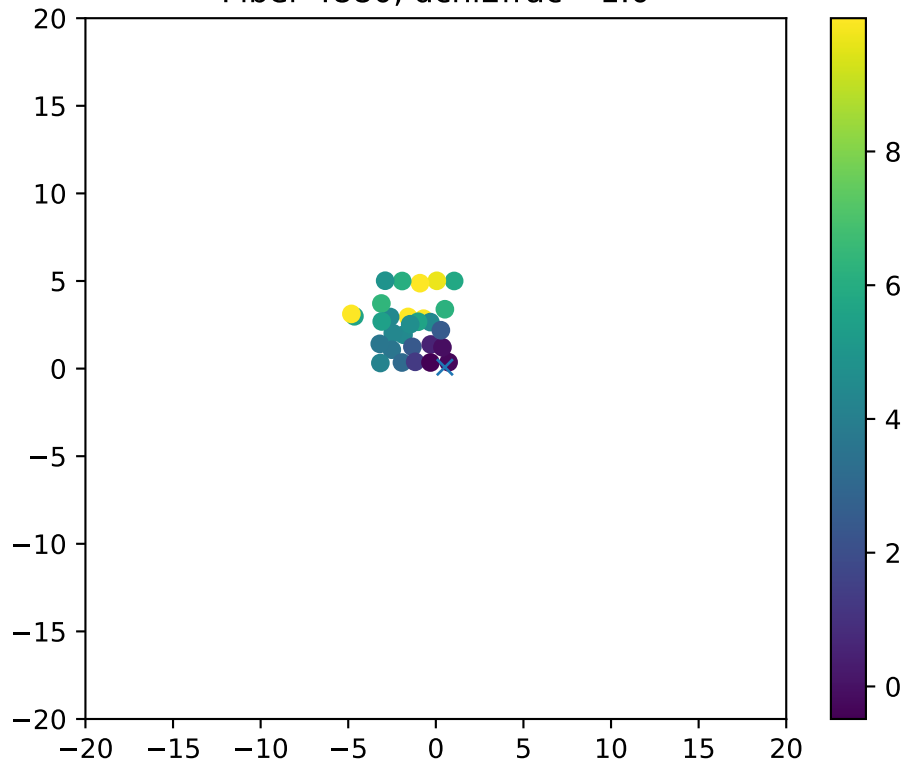
Fiber 4876, dchi2frac= 0.9



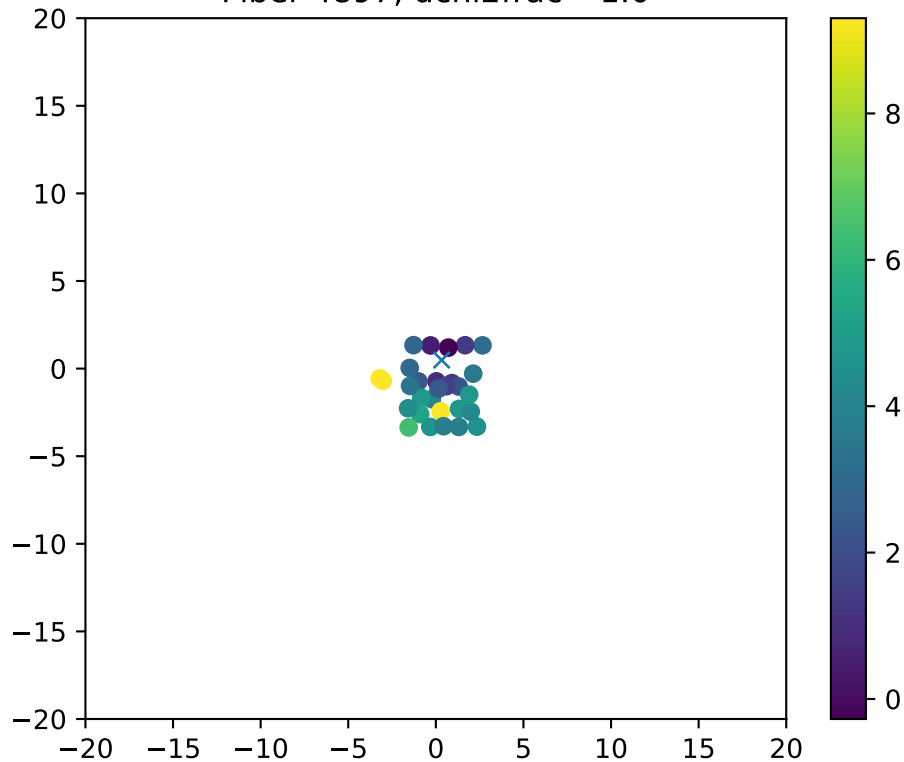
Fiber 4879, dchi2frac= 0.9



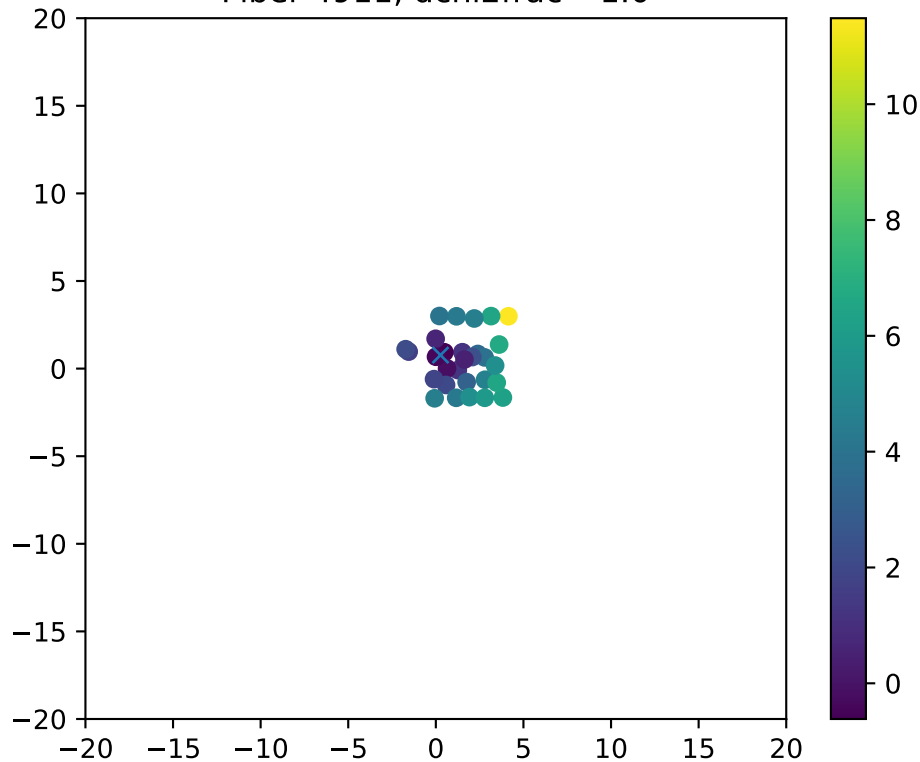
Fiber 4880, dchi2frac= 1.0



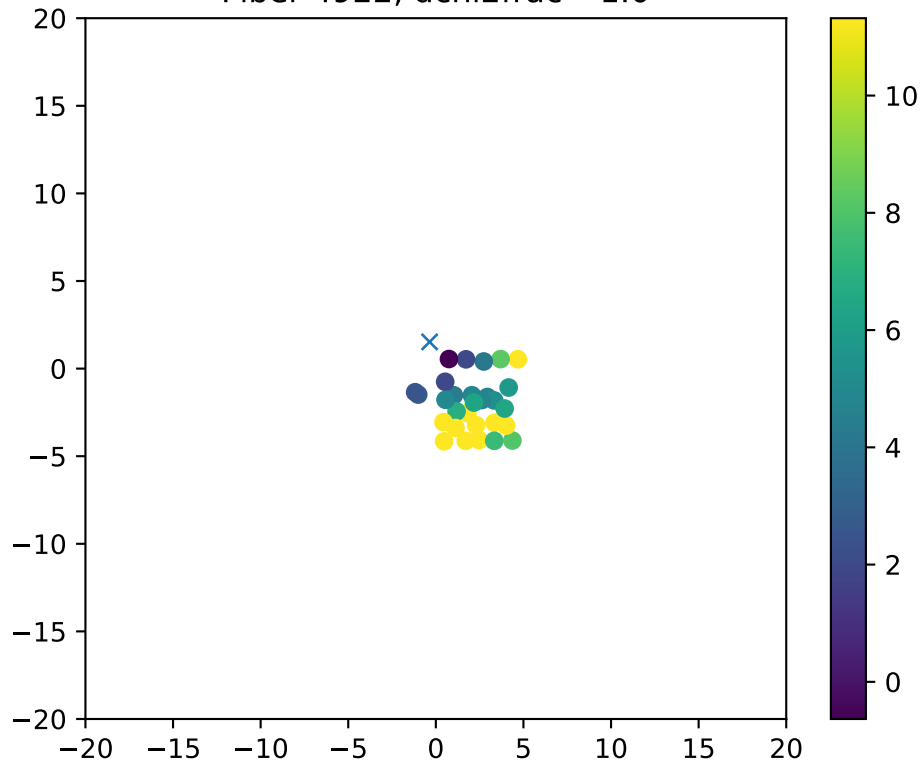
Fiber 4897, dchi2frac= 1.0



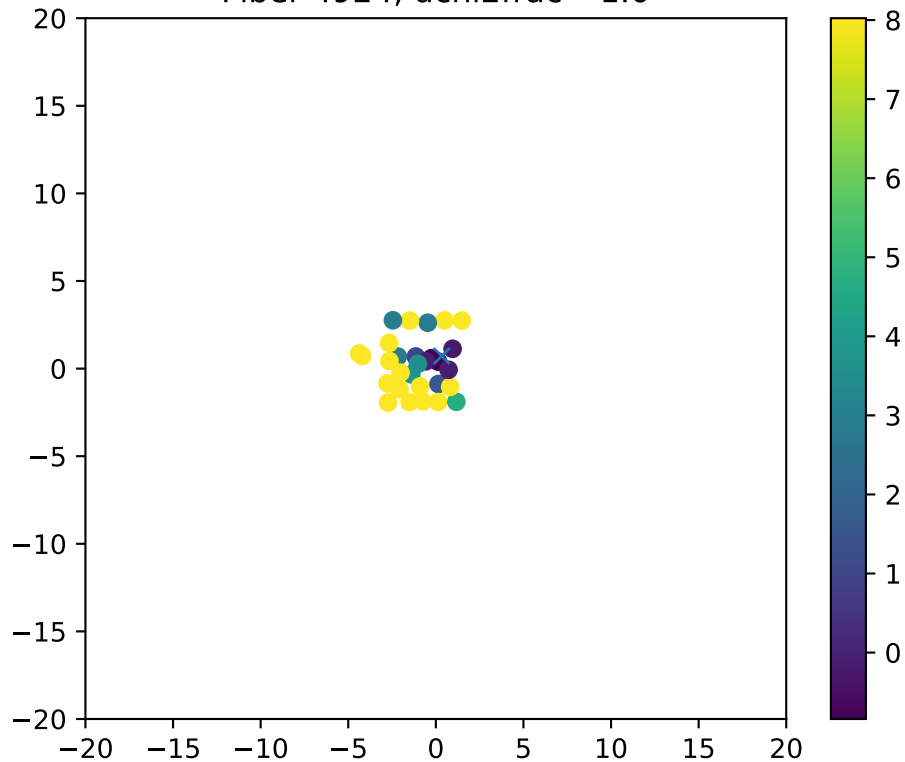
Fiber 4911, dchi2frac= 1.0



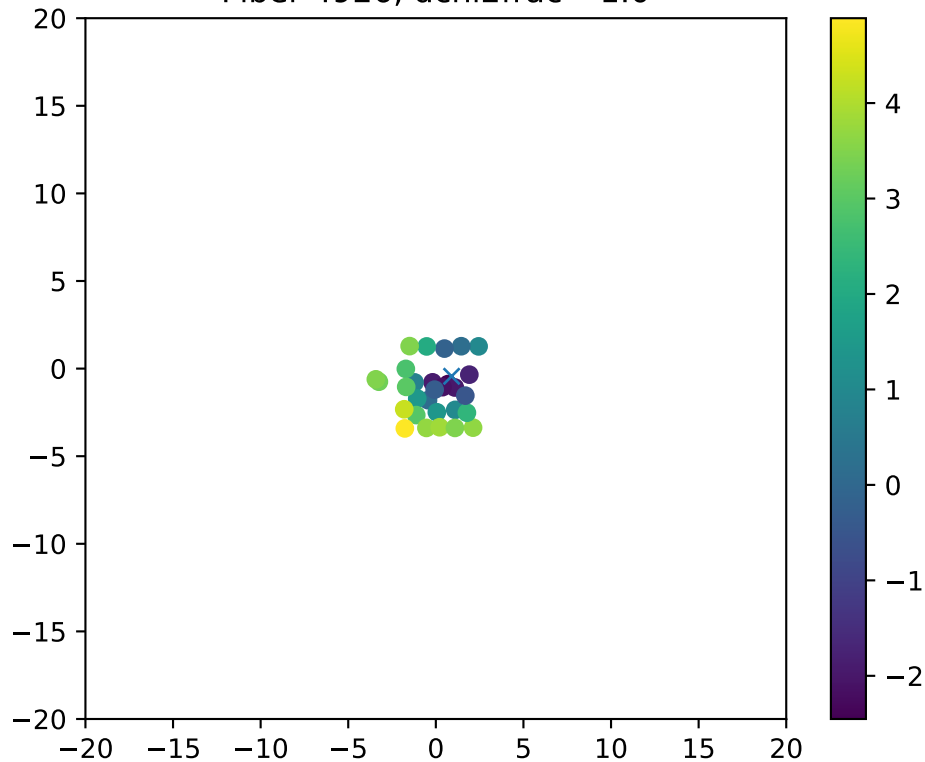
Fiber 4922, dchi2frac= 1.0



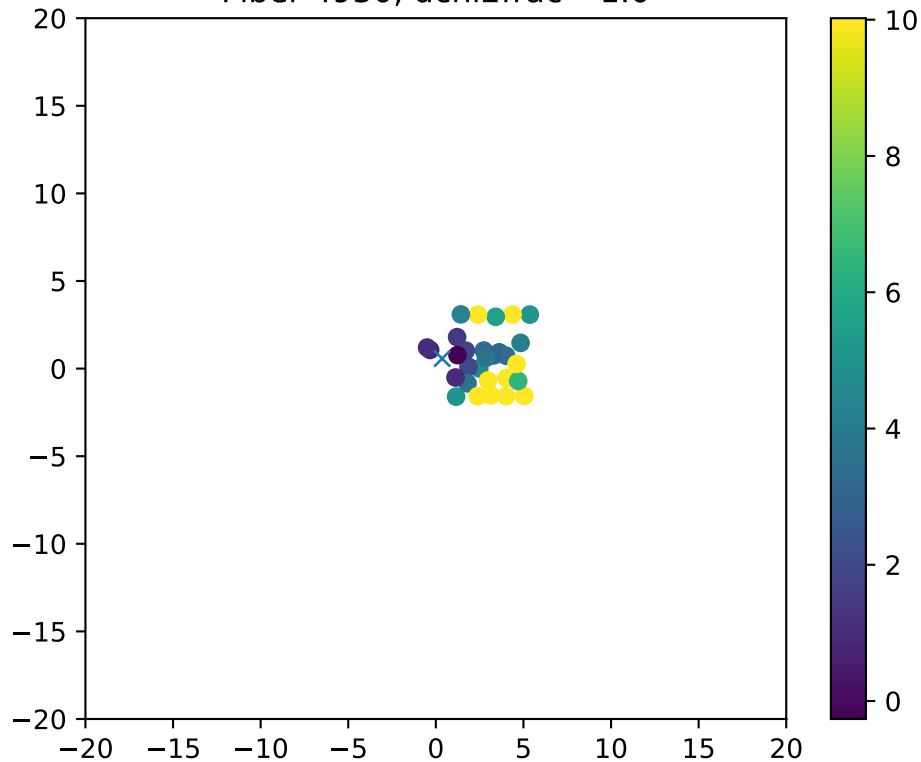
Fiber 4924, dchi2frac= 1.0



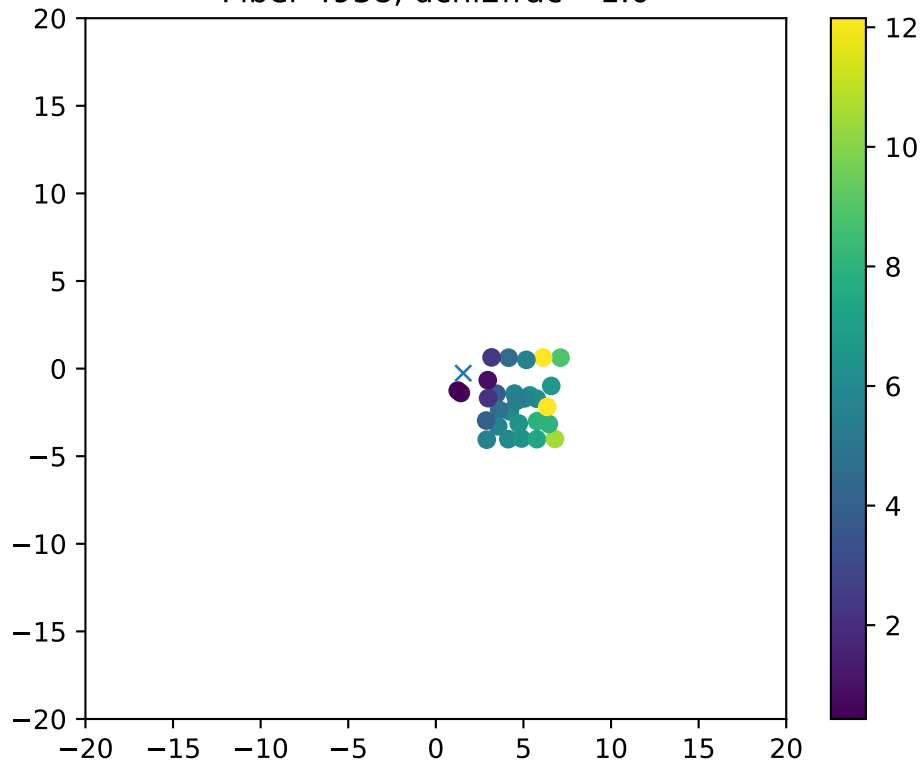
Fiber 4926, dchi2frac= 1.0



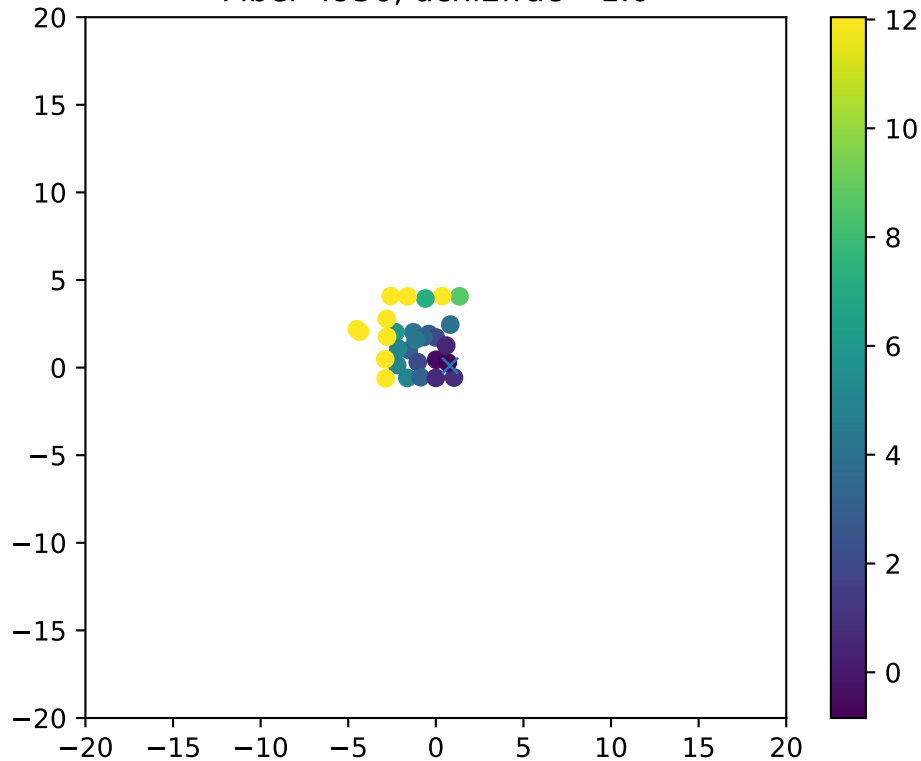
Fiber 4930, dchi2frac= 1.0



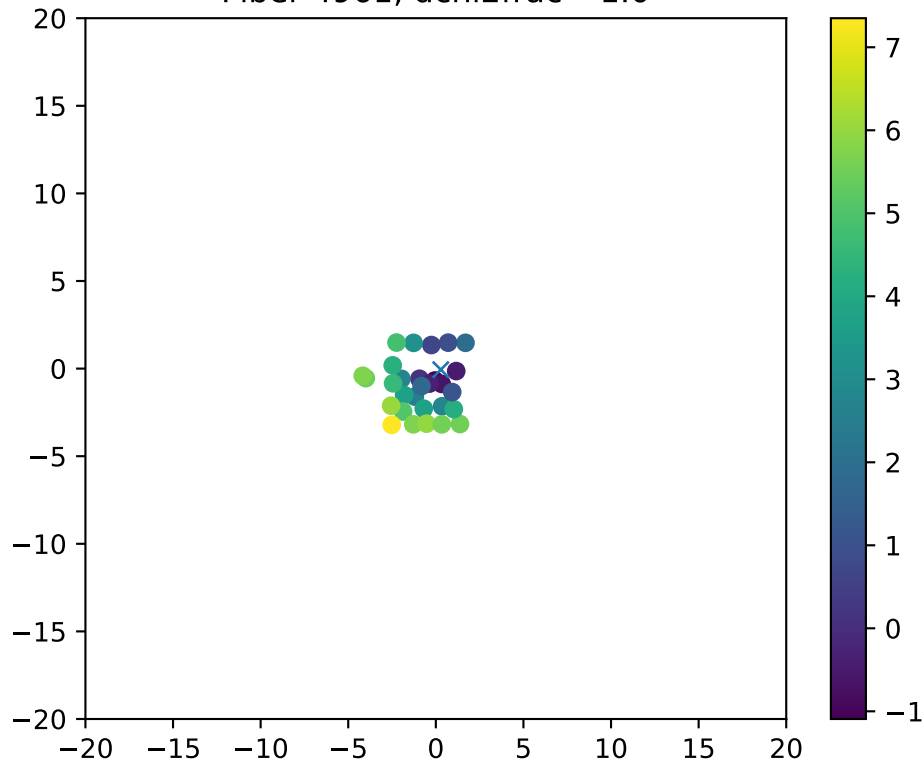
Fiber 4938, dchi2frac= 1.0



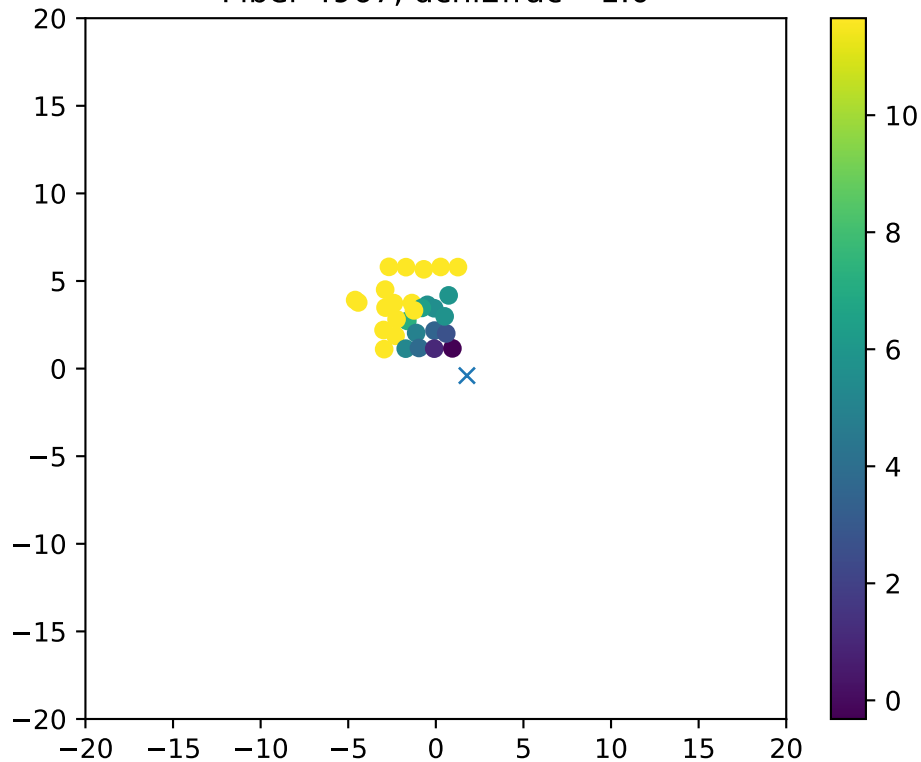
Fiber 4956, dchi2frac= 1.0



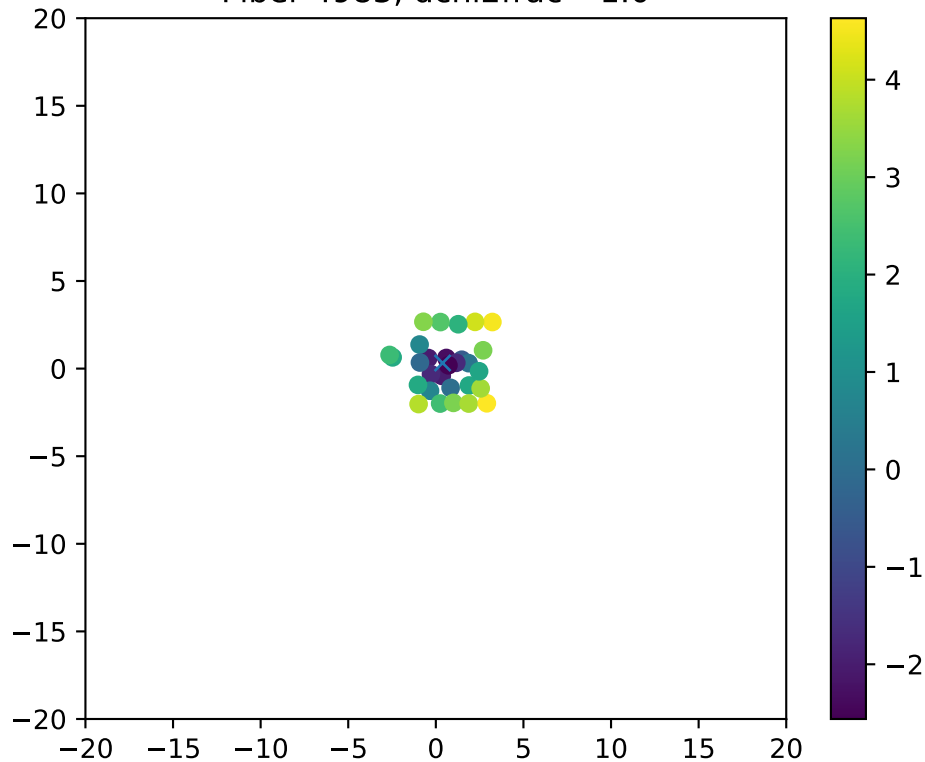
Fiber 4961, dchi2frac= 1.0



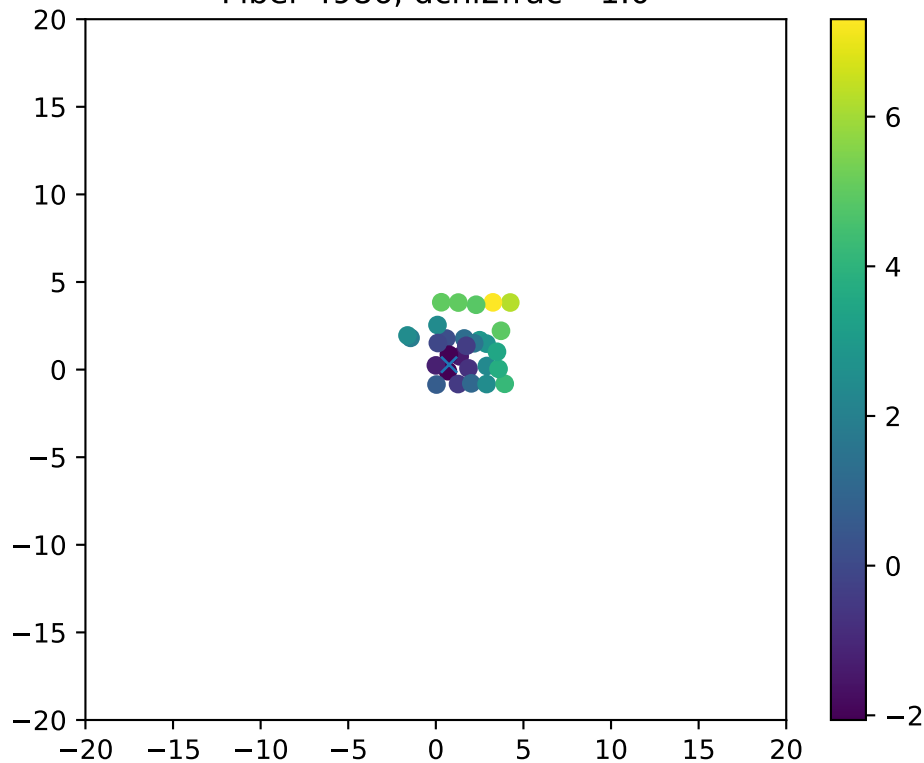
Fiber 4967, dchi2frac= 1.0



Fiber 4983, dchi2frac= 1.0



Fiber 4986, dchi2frac= 1.0



Fiber 4992, dchi2frac= 0.8, EXCLUDED

