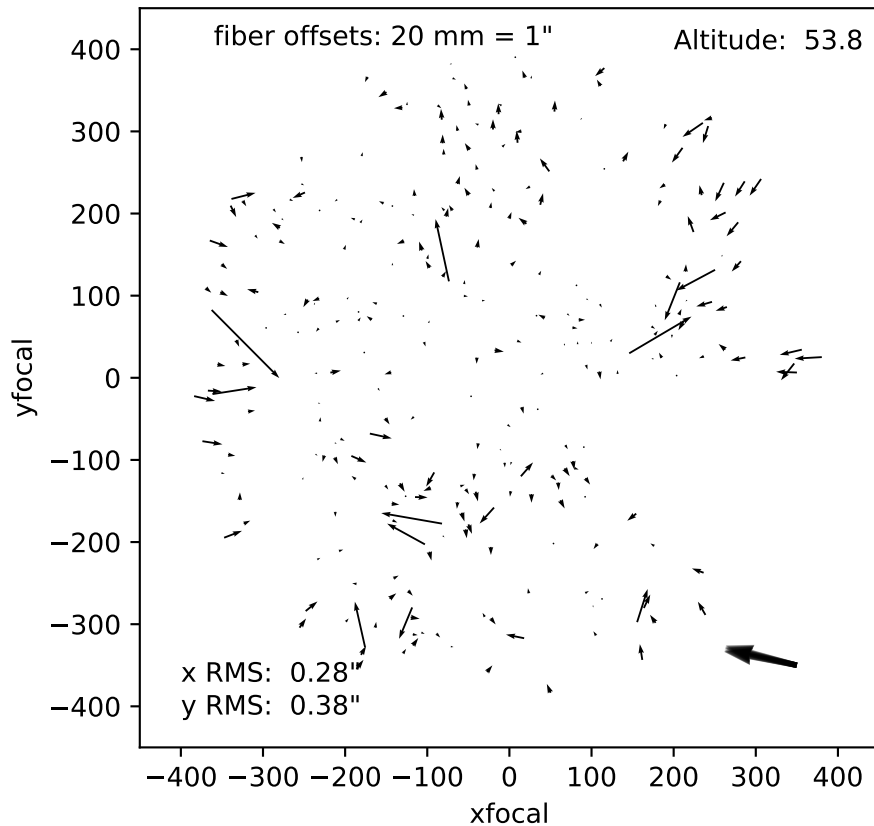
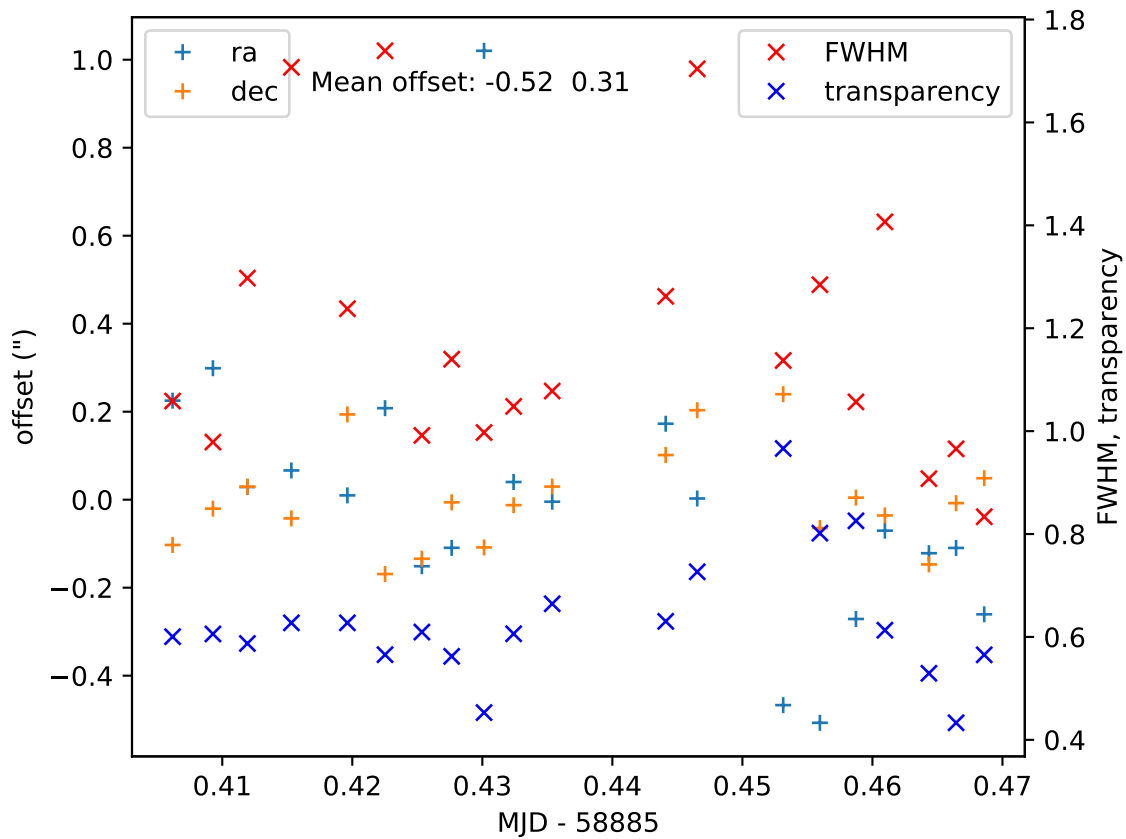
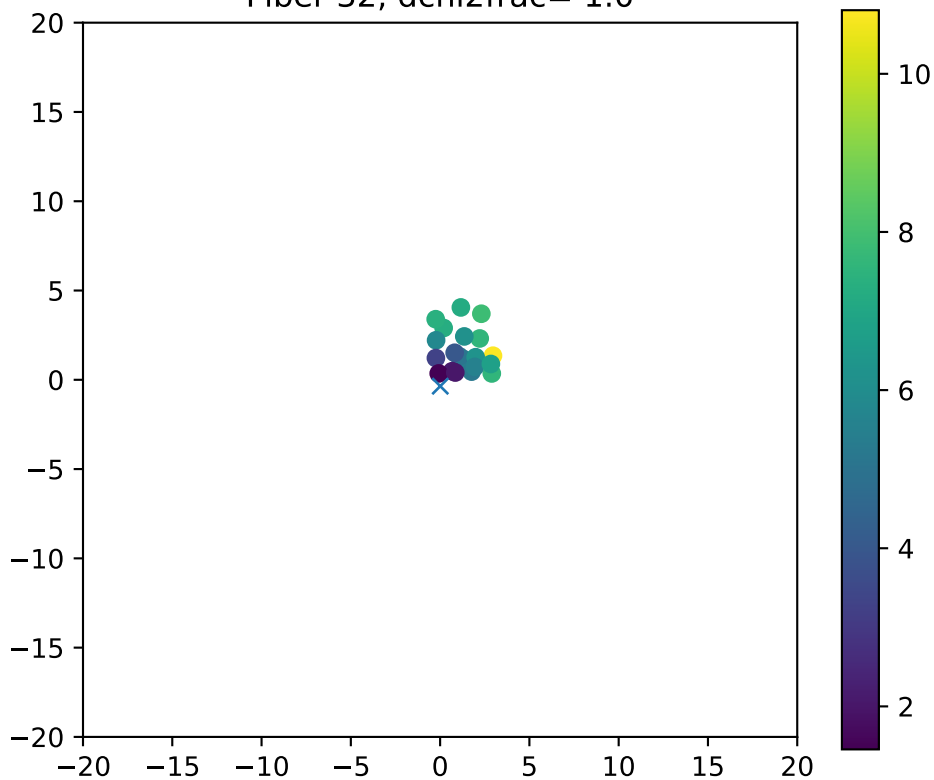


dither20200205-63134-highsnr-B

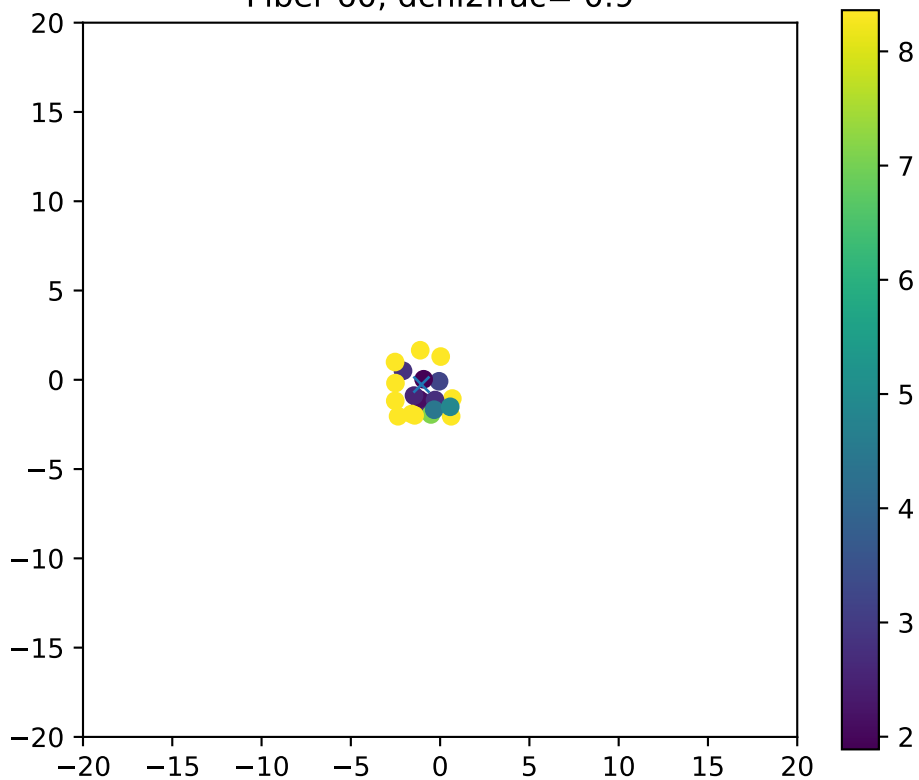




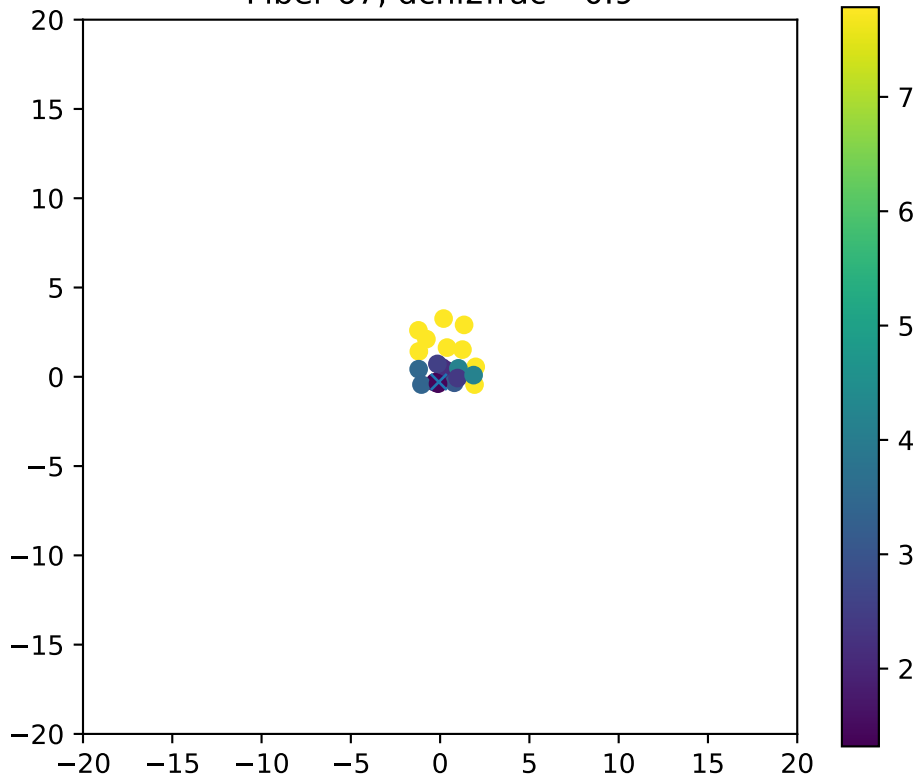
Fiber 32, dchi2frac= 1.0



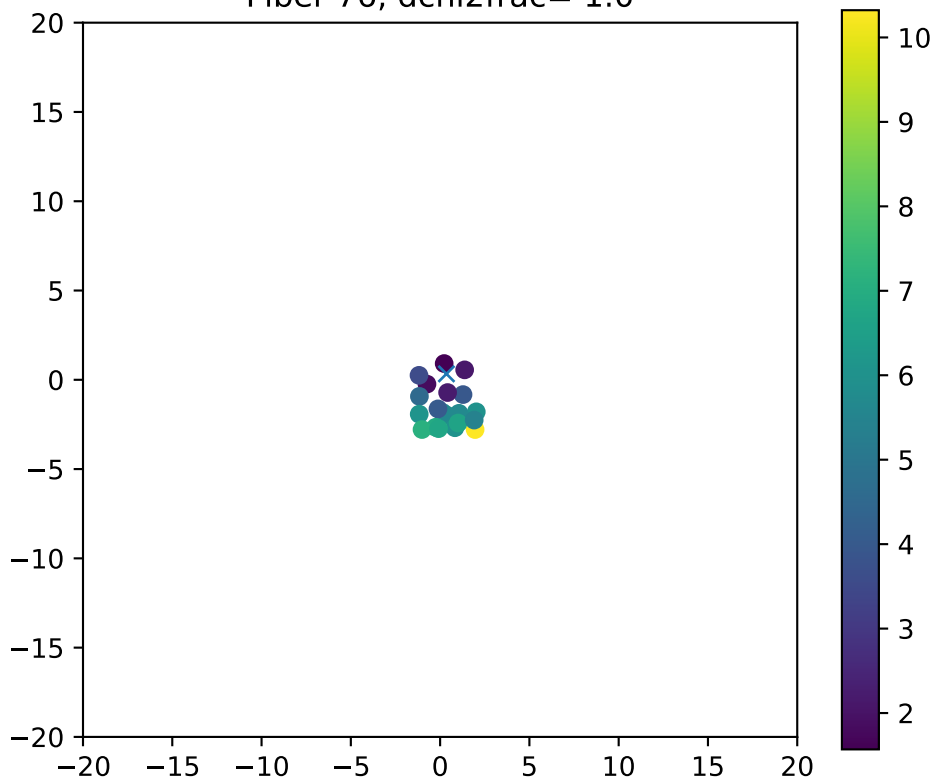
Fiber 60, dchi2frac= 0.9



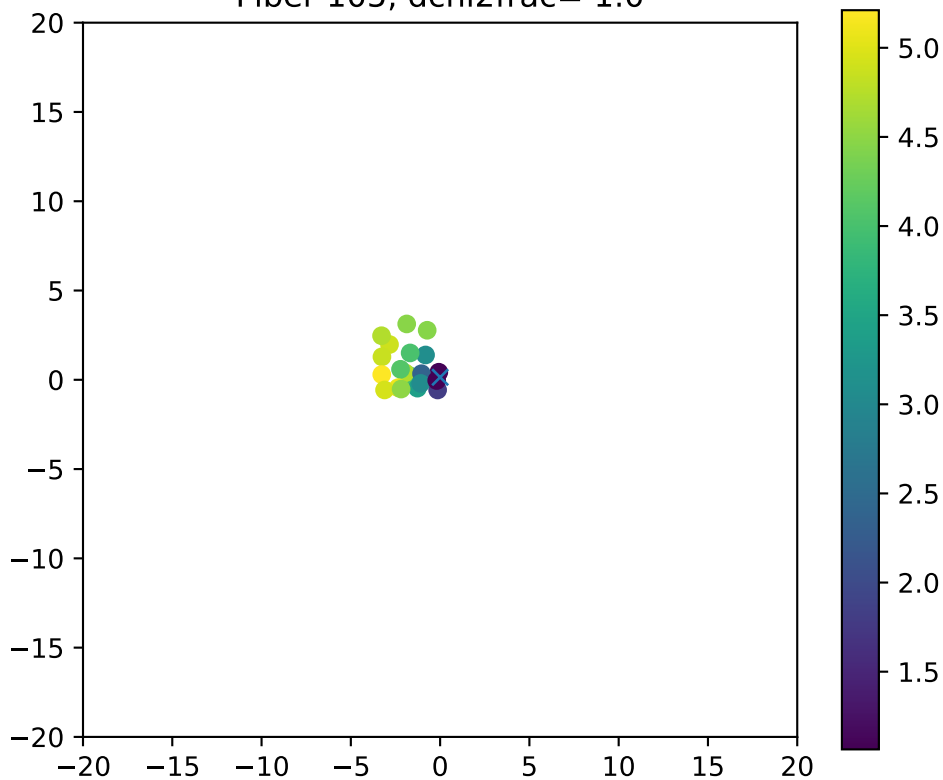
Fiber 67, dchi2frac= 0.9



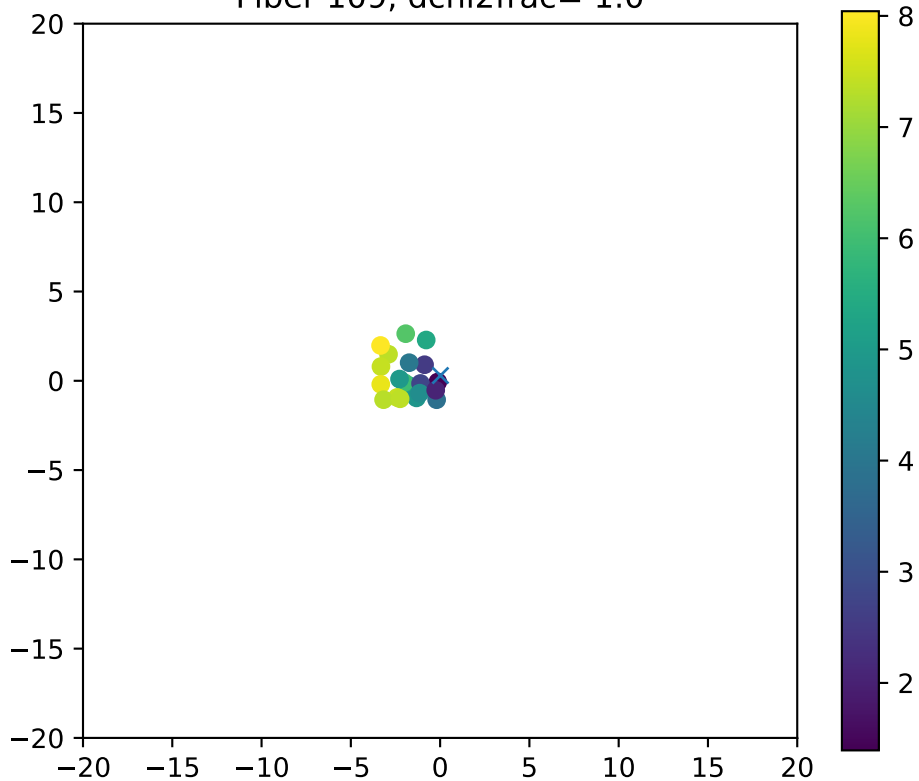
Fiber 76, dchi2frac= 1.0



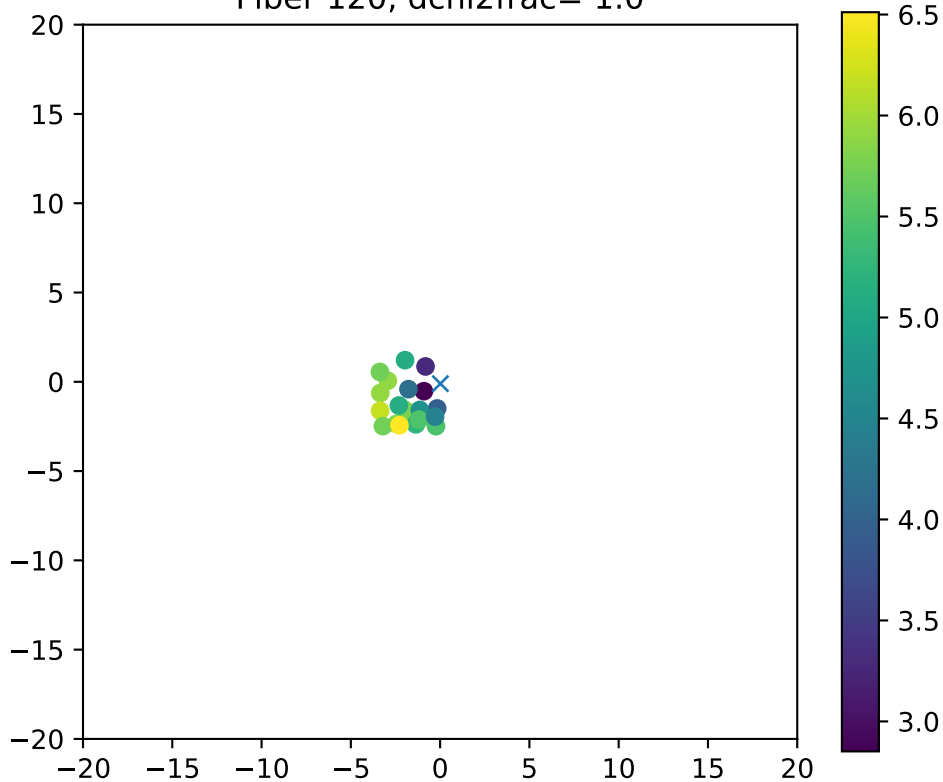
Fiber 105, dchi2frac= 1.0



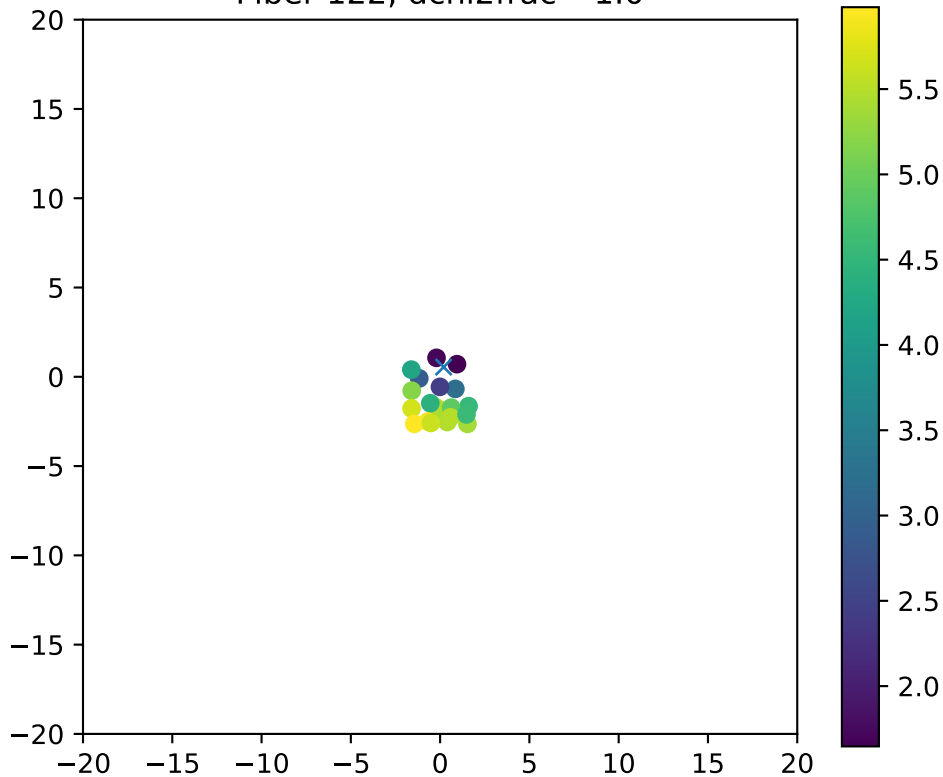
Fiber 109, dchi2frac= 1.0



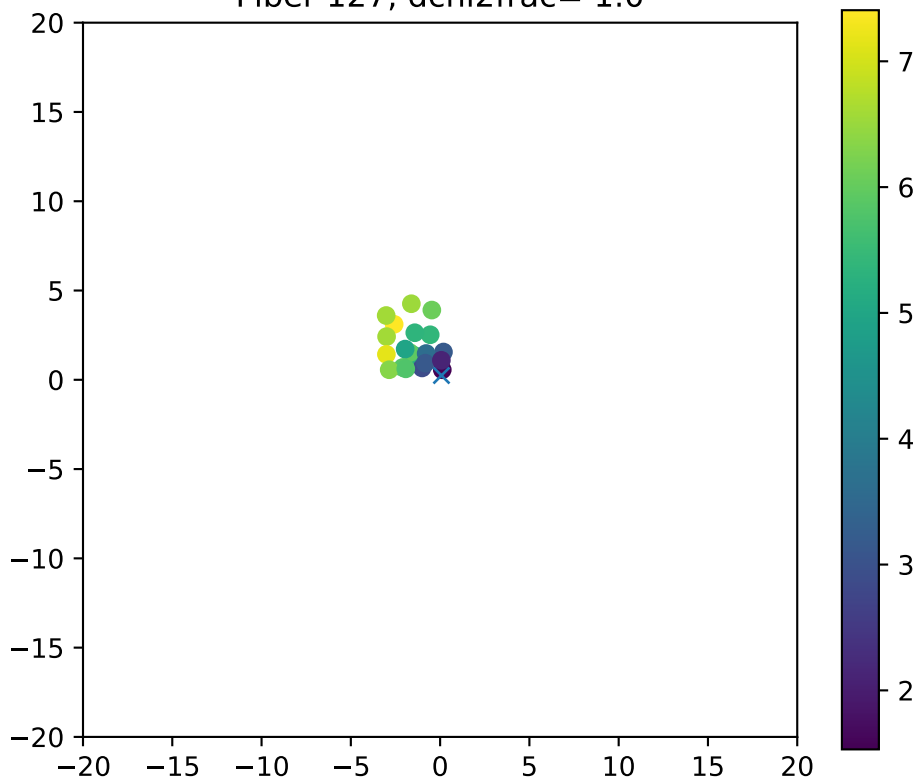
Fiber 120, dchi2frac= 1.0



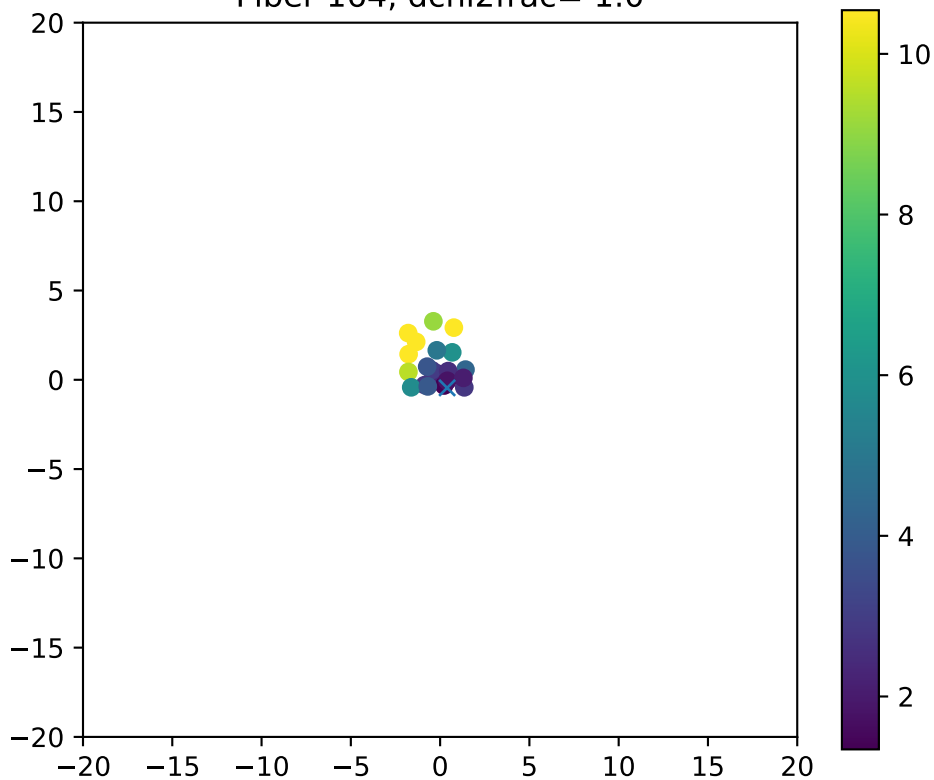
Fiber 122, dchi2frac= 1.0



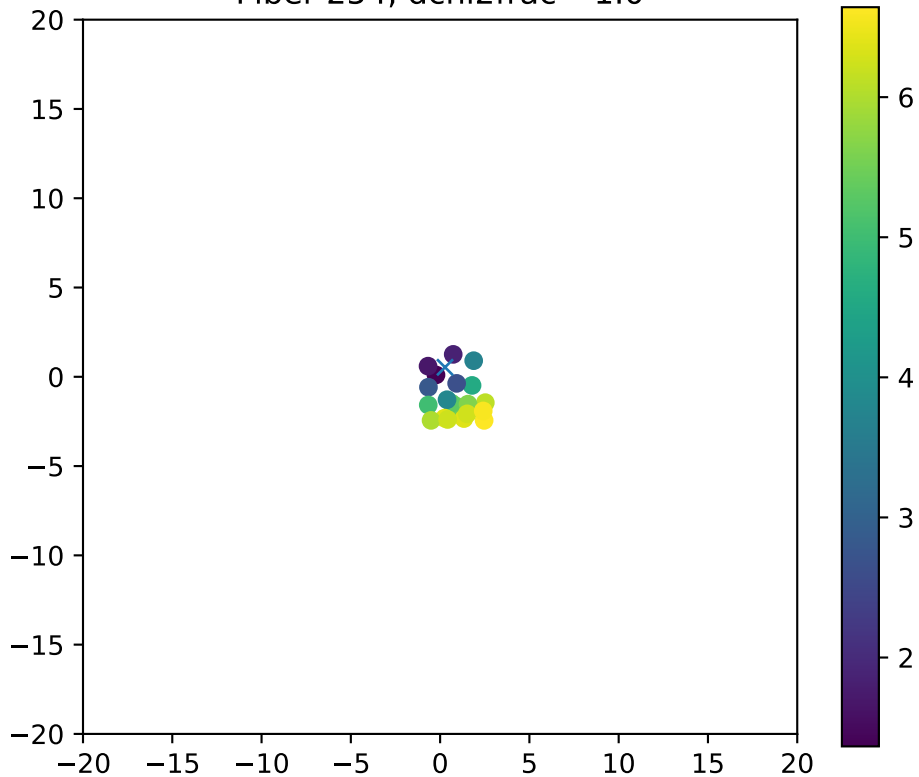
Fiber 127, dchi2frac= 1.0



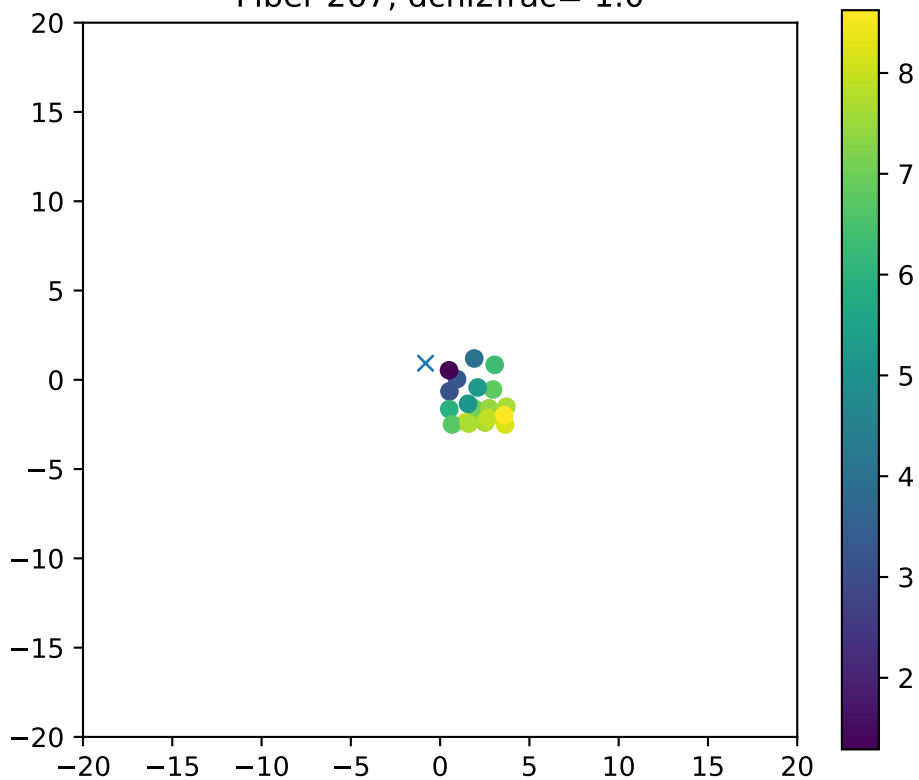
Fiber 164, dchi2frac= 1.0



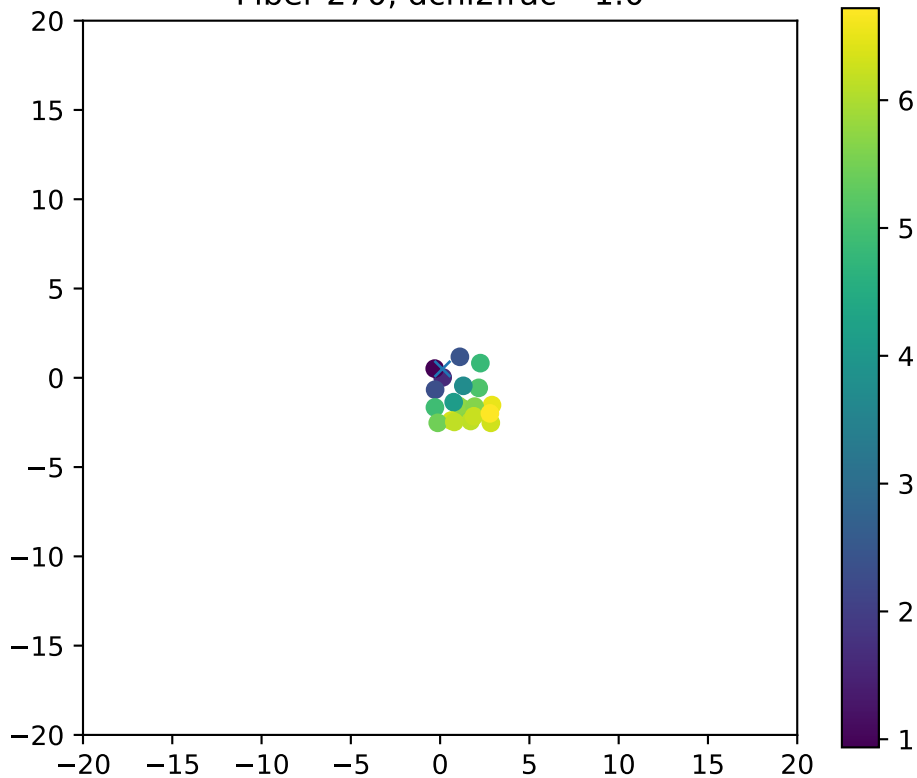
Fiber 254, dchi2frac= 1.0



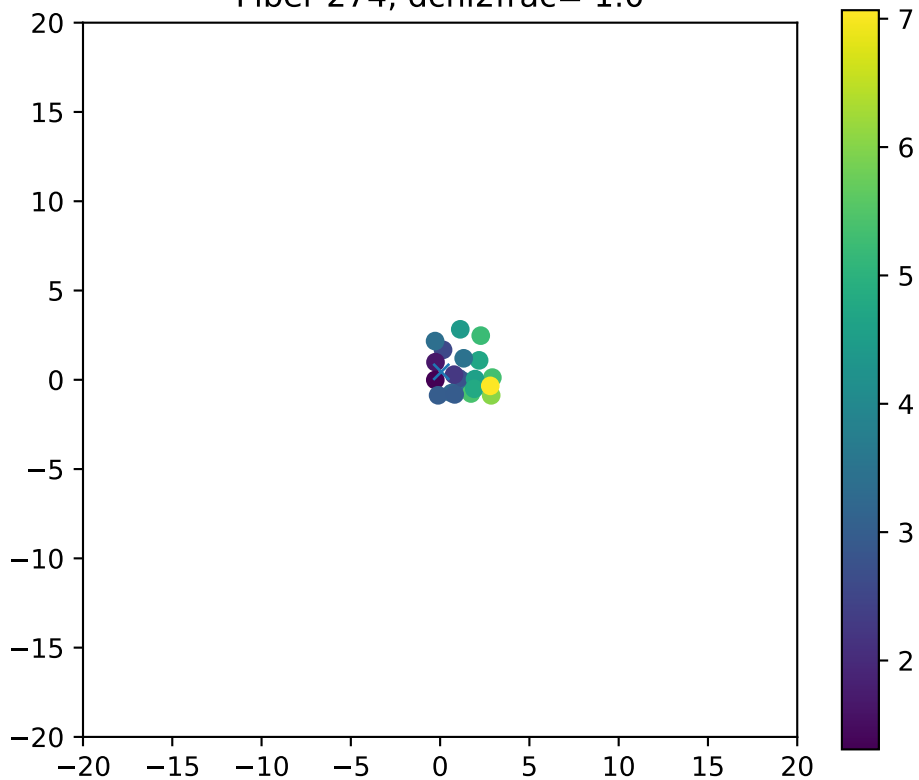
Fiber 267, dchi2frac= 1.0



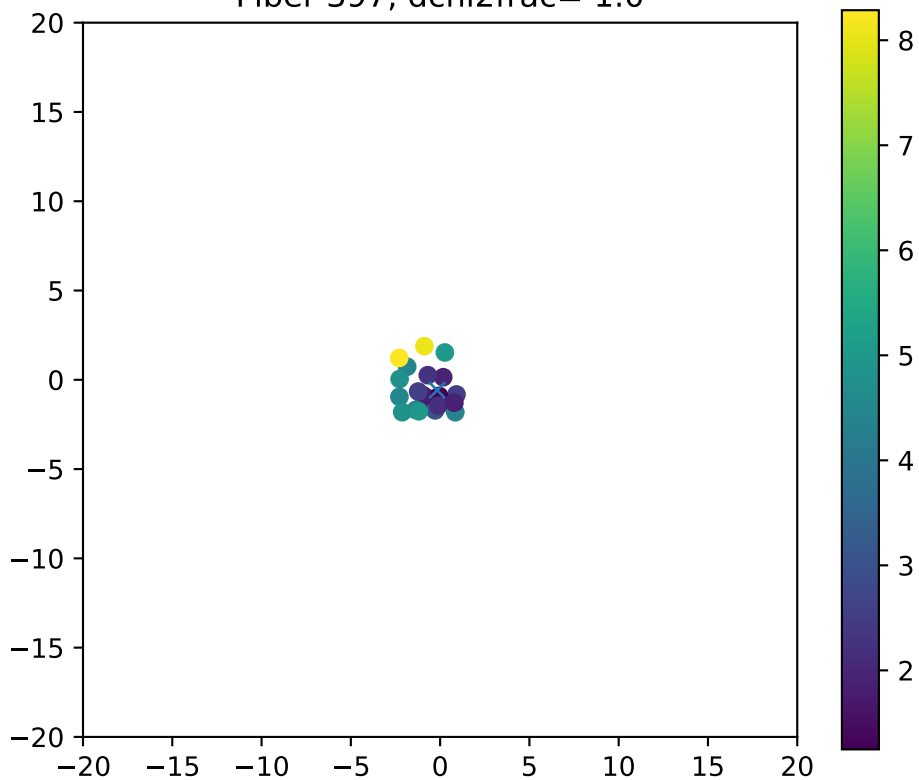
Fiber 270, dchi2frac= 1.0



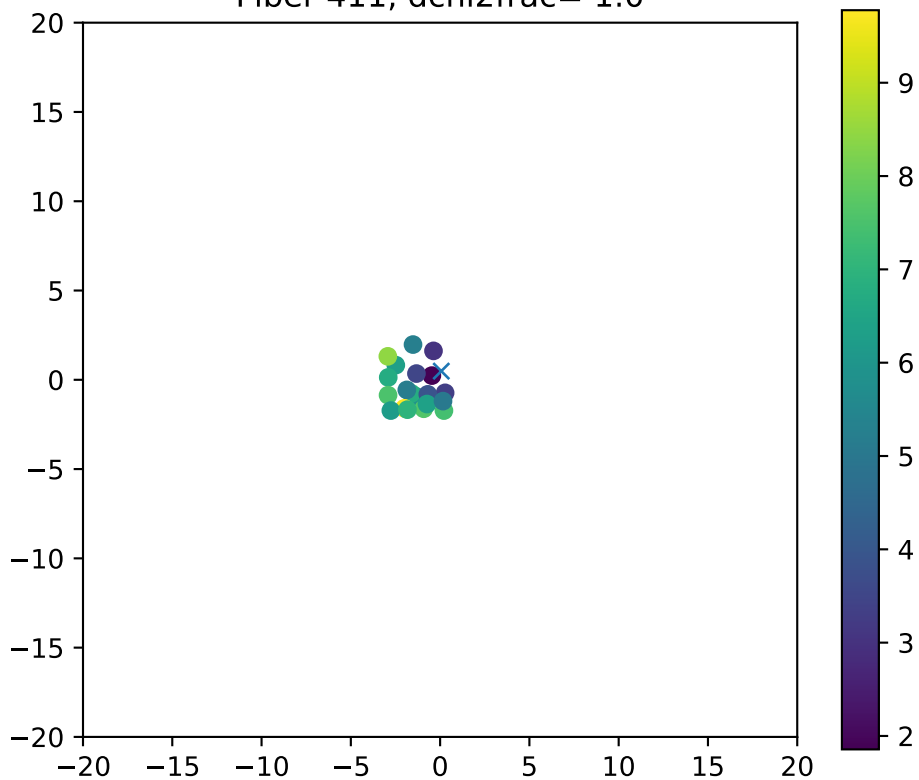
Fiber 274, dchi2frac= 1.0



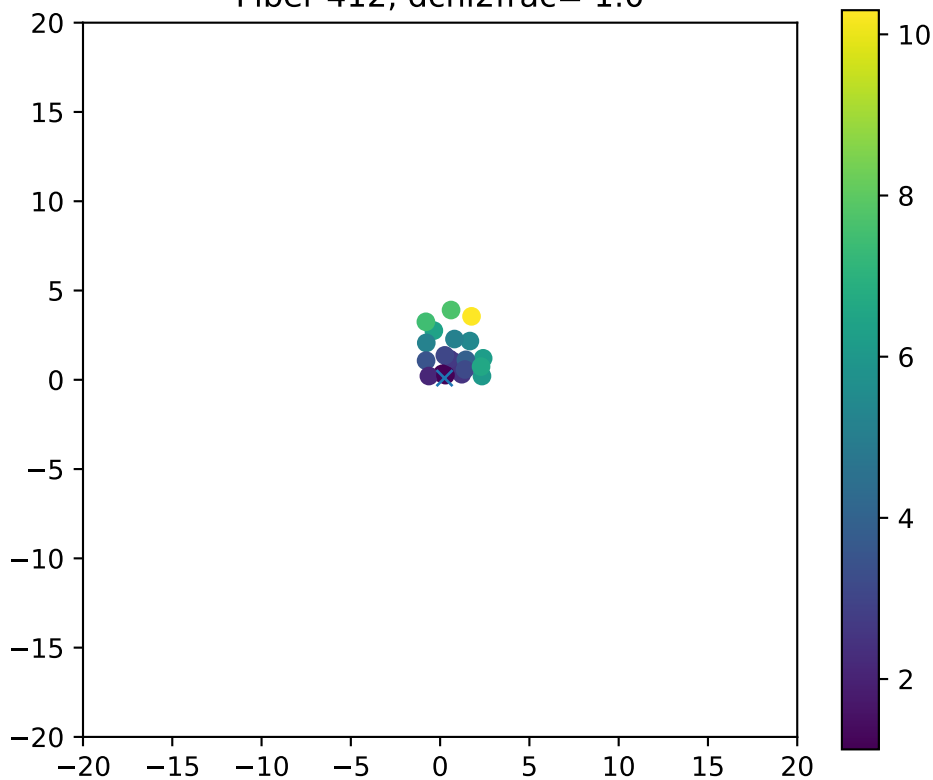
Fiber 397, dchi2frac= 1.0



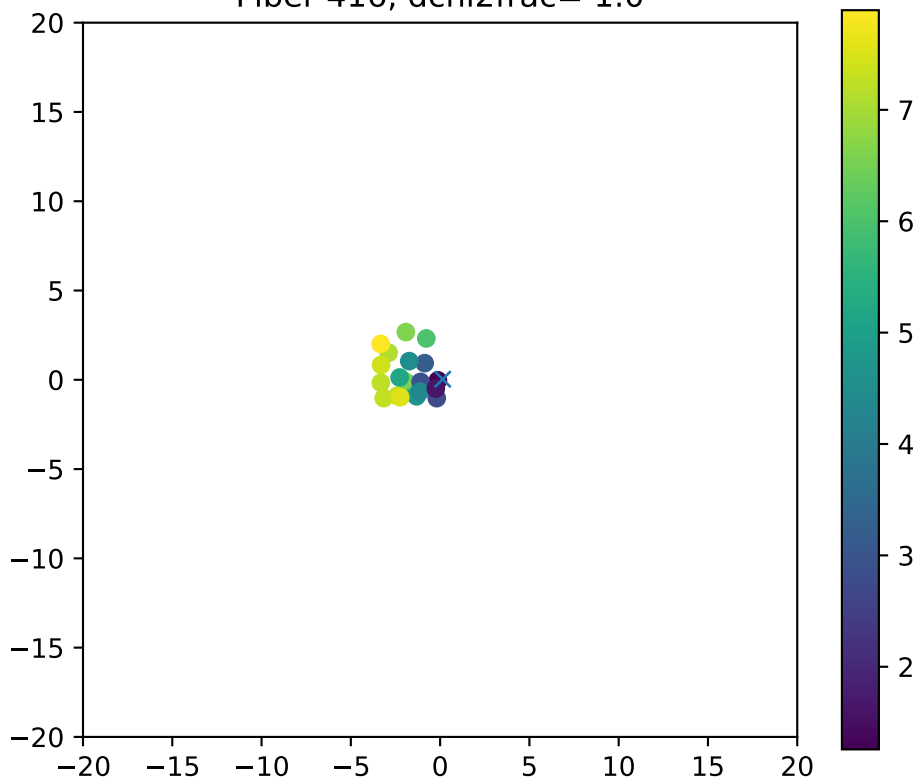
Fiber 411, dchi2frac= 1.0



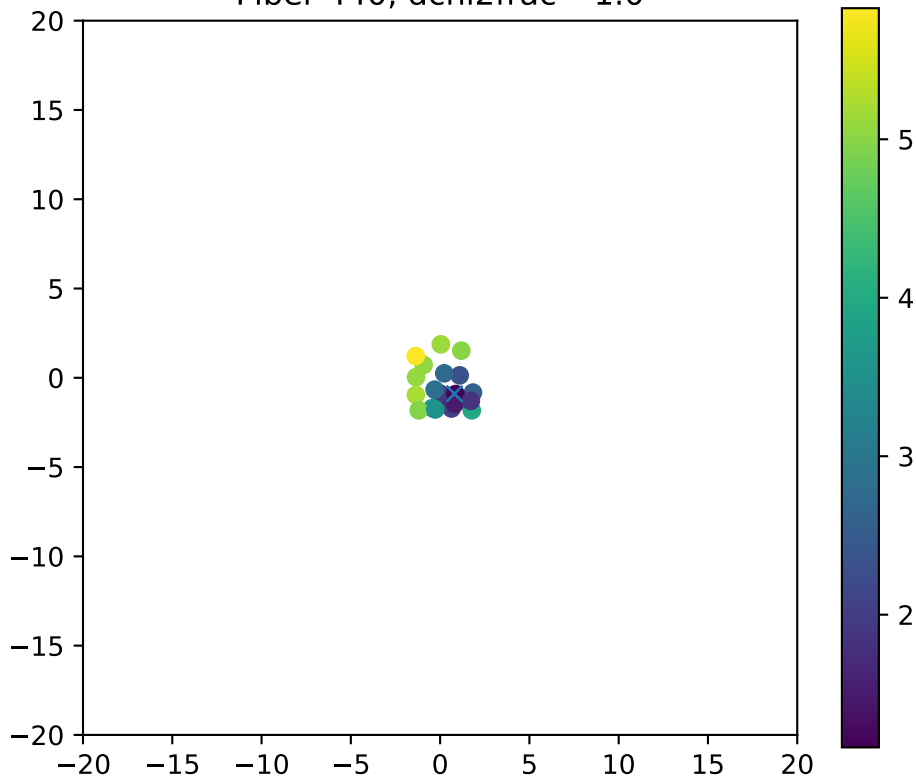
Fiber 412, dchi2frac= 1.0



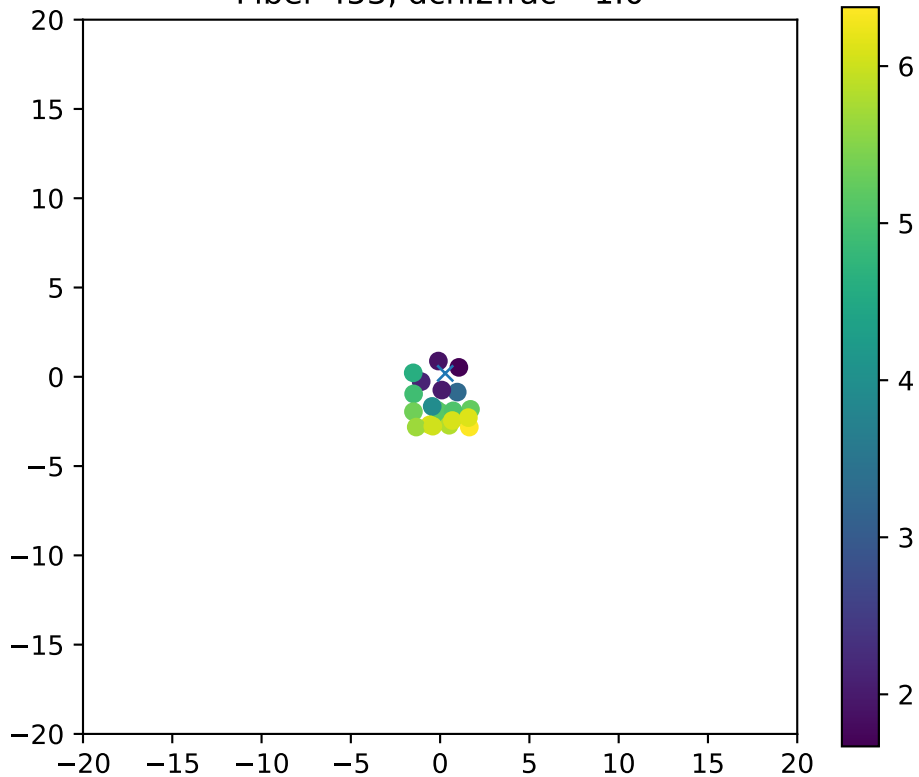
Fiber 416, dchi2frac= 1.0



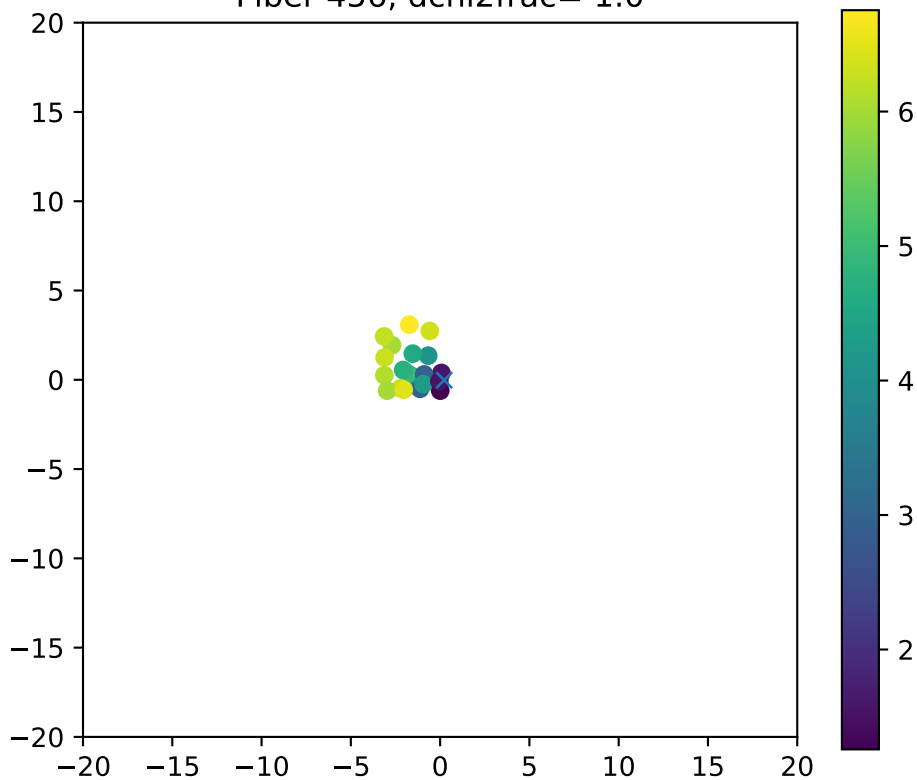
Fiber 440, dchi2frac= 1.0



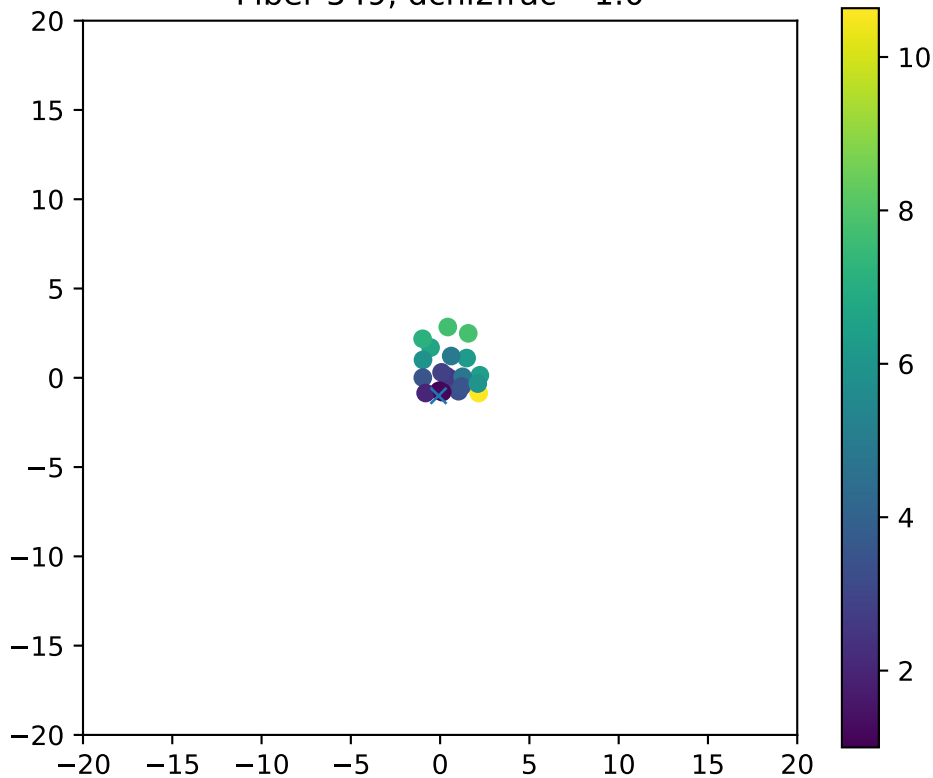
Fiber 453, dchi2frac= 1.0



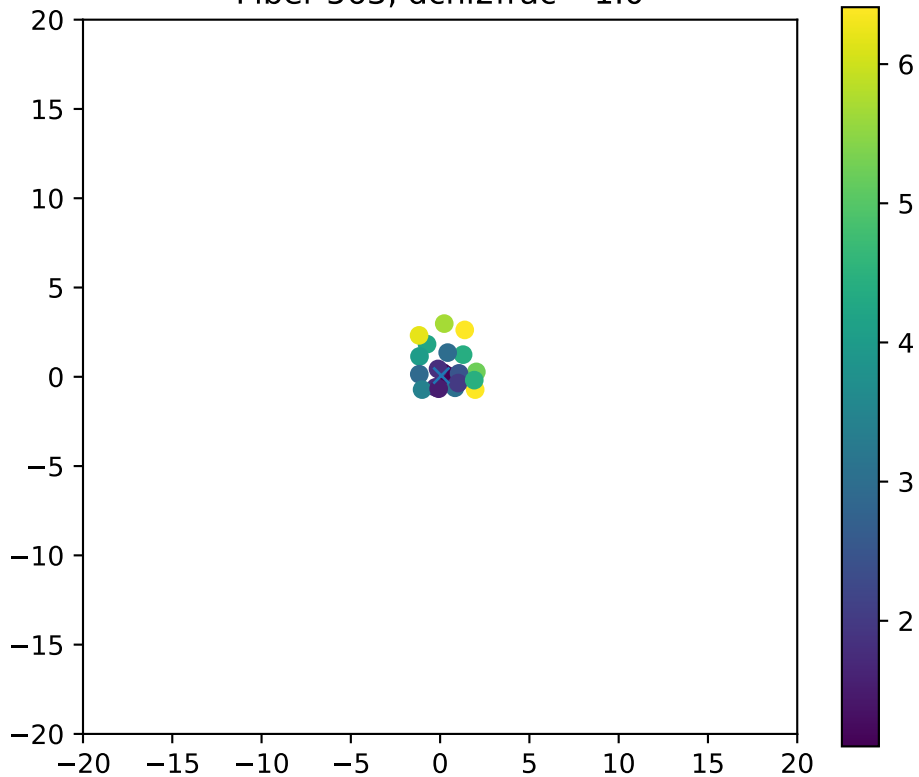
Fiber 456, dchi2frac= 1.0



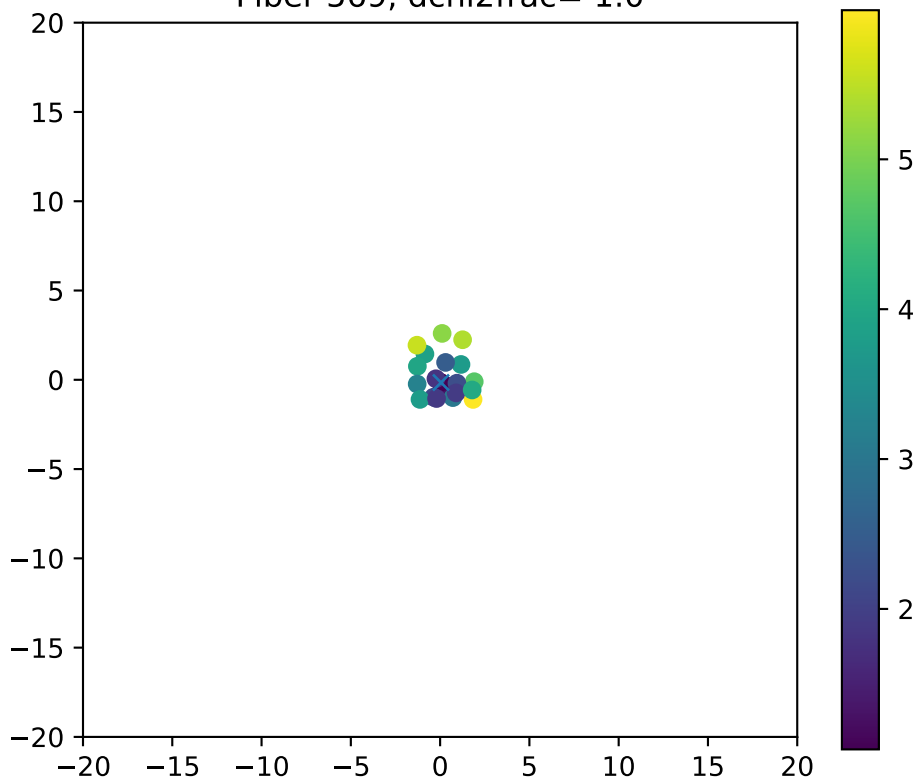
Fiber 549, dchi2frac= 1.0



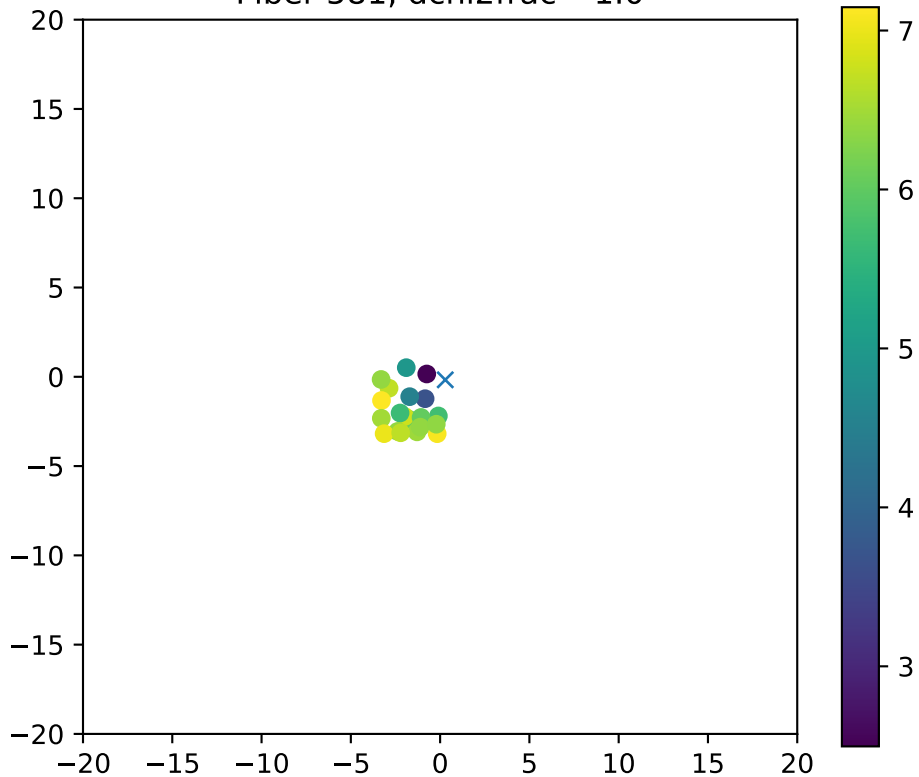
Fiber 563, dchi2frac= 1.0



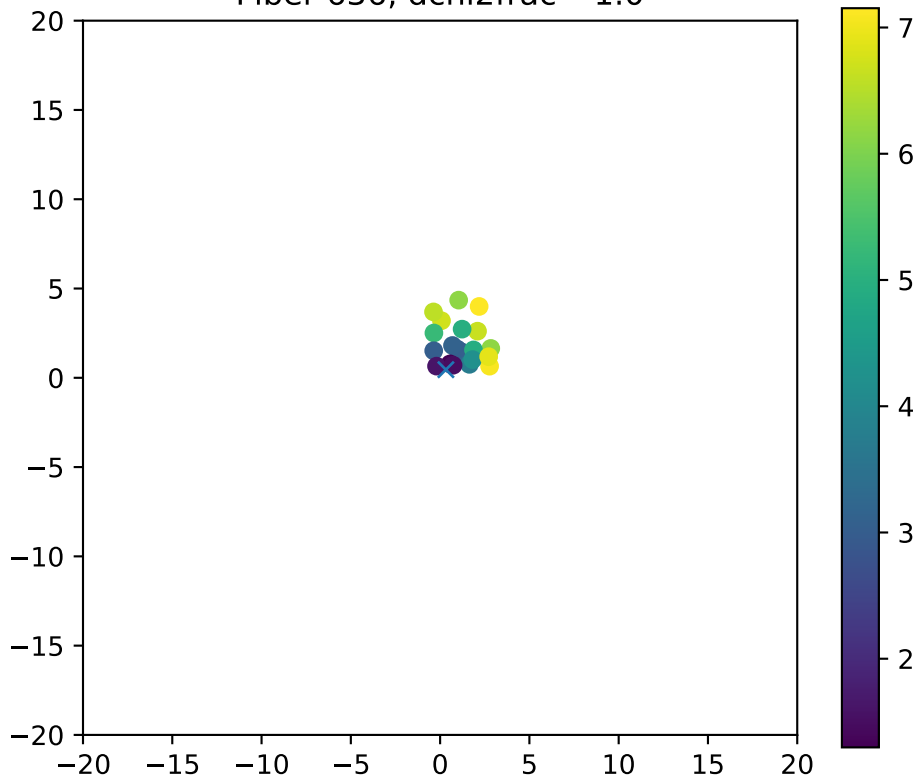
Fiber 569, dchi2frac= 1.0



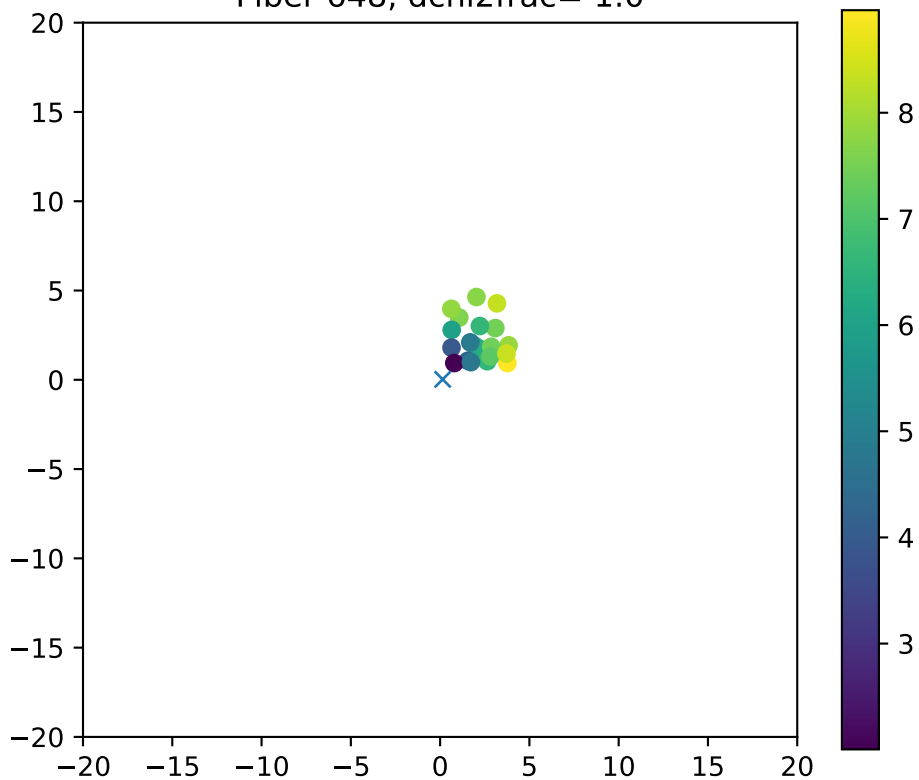
Fiber 581, dchi2frac= 1.0



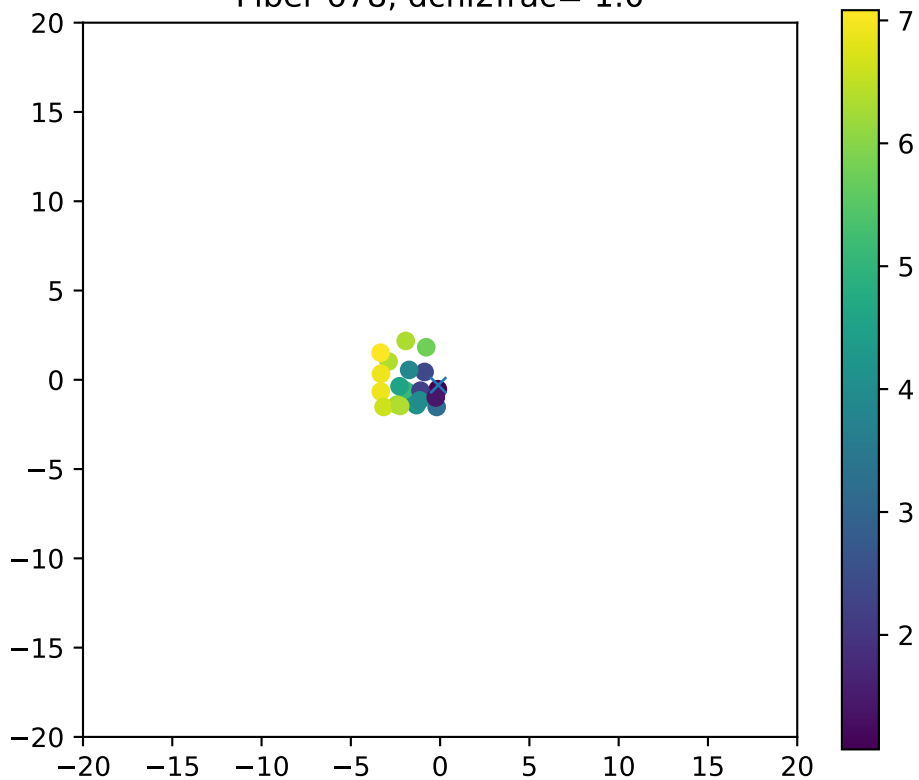
Fiber 636, dchi2frac= 1.0



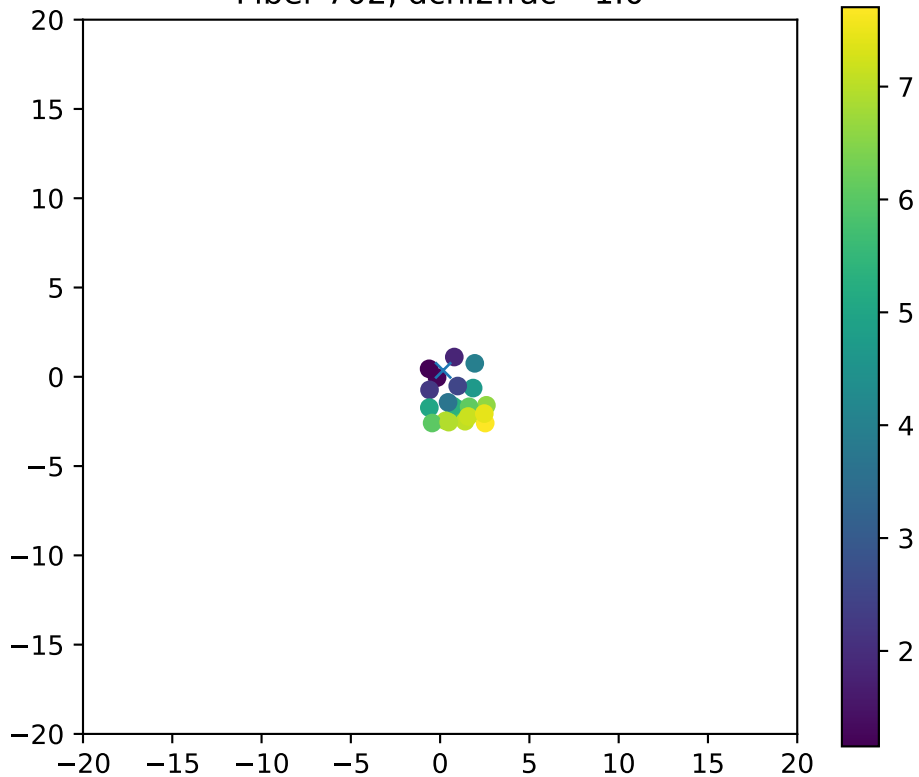
Fiber 648, dchi2frac= 1.0



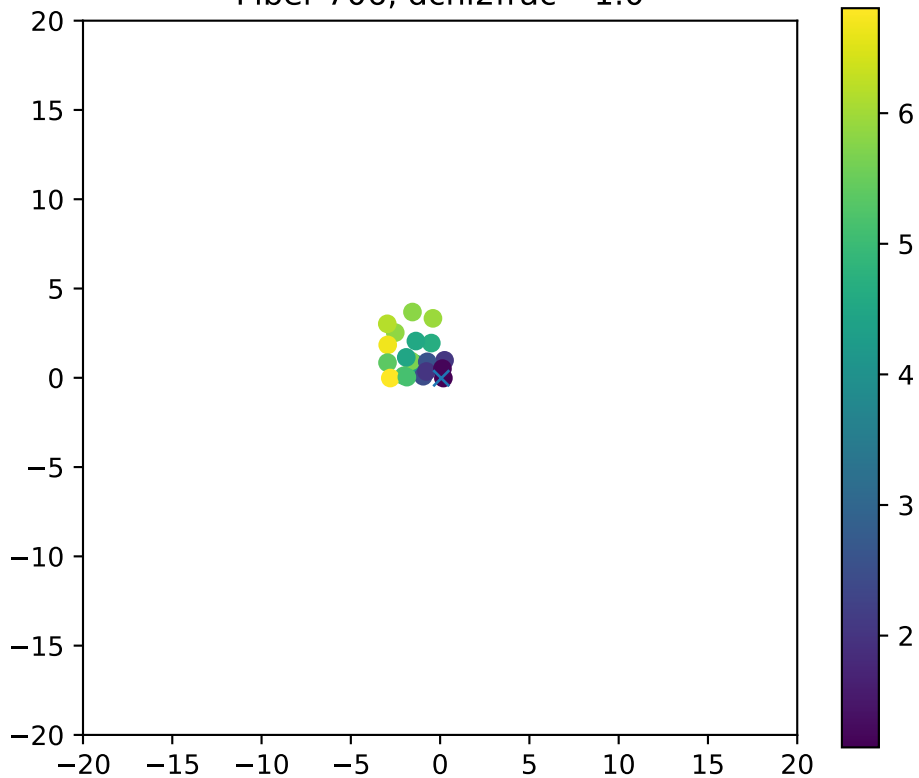
Fiber 678, dchi2frac= 1.0



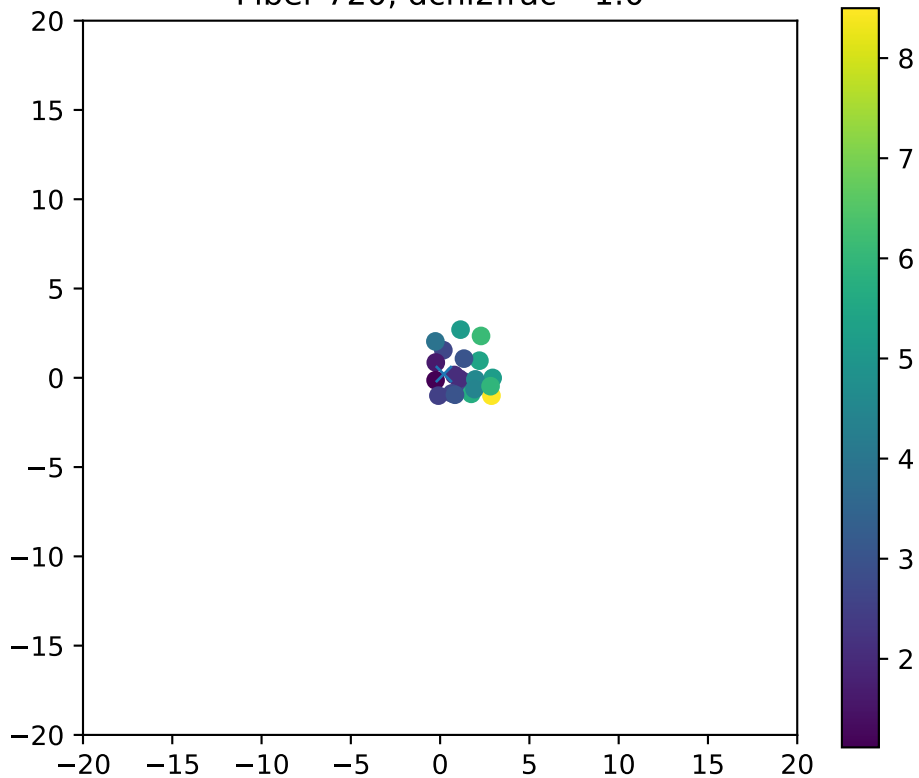
Fiber 702, dchi2frac= 1.0



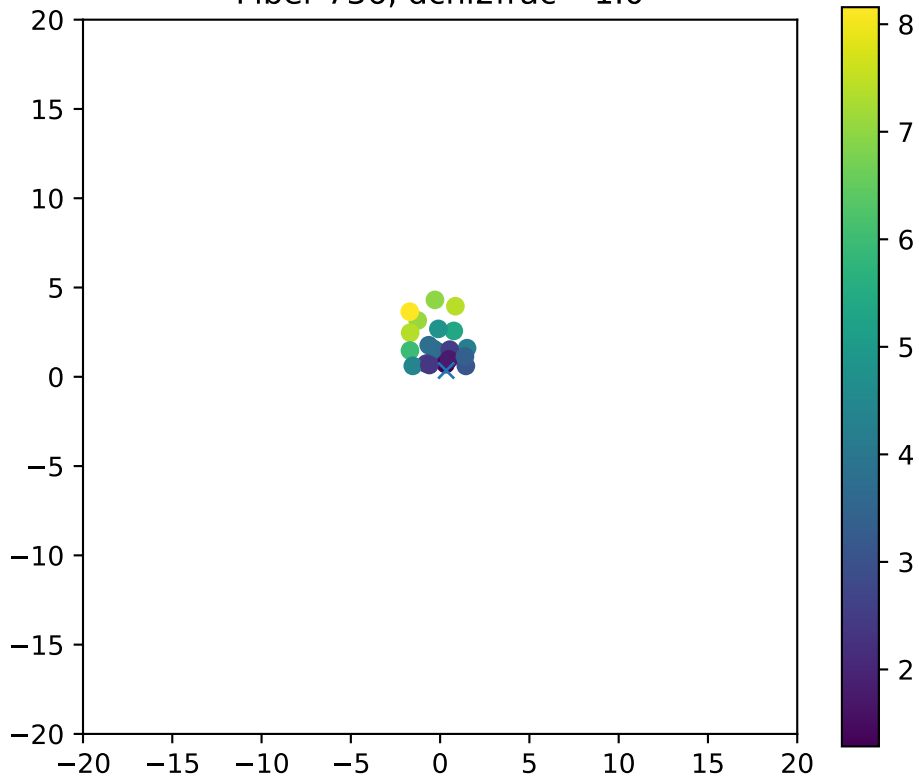
Fiber 706, dchi2frac= 1.0



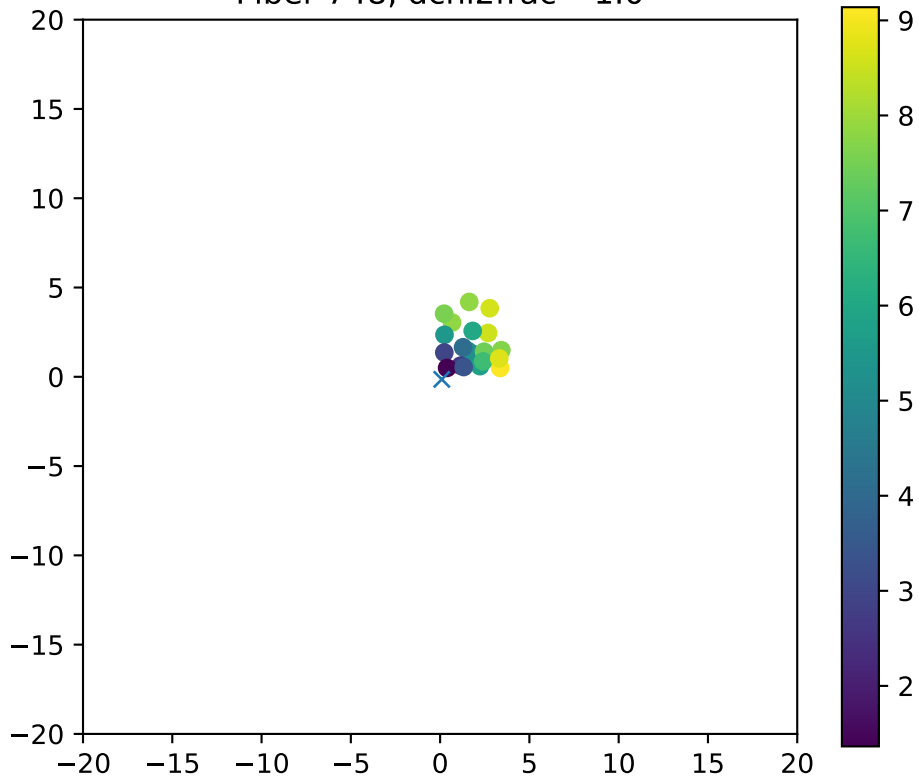
Fiber 720, dchi2frac= 1.0



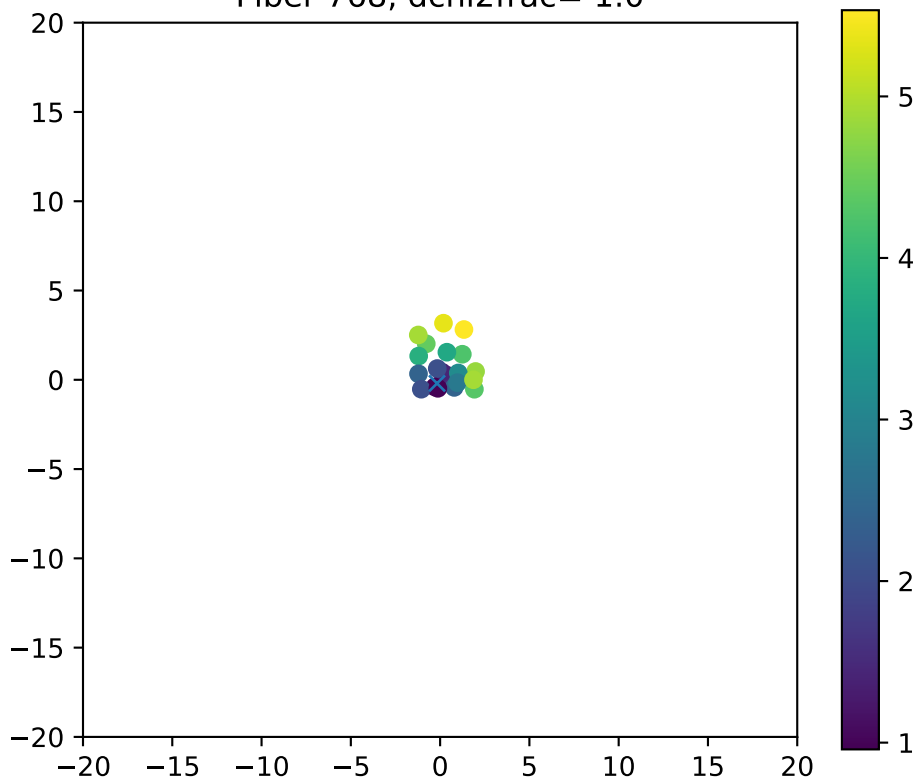
Fiber 736, dchi2frac= 1.0



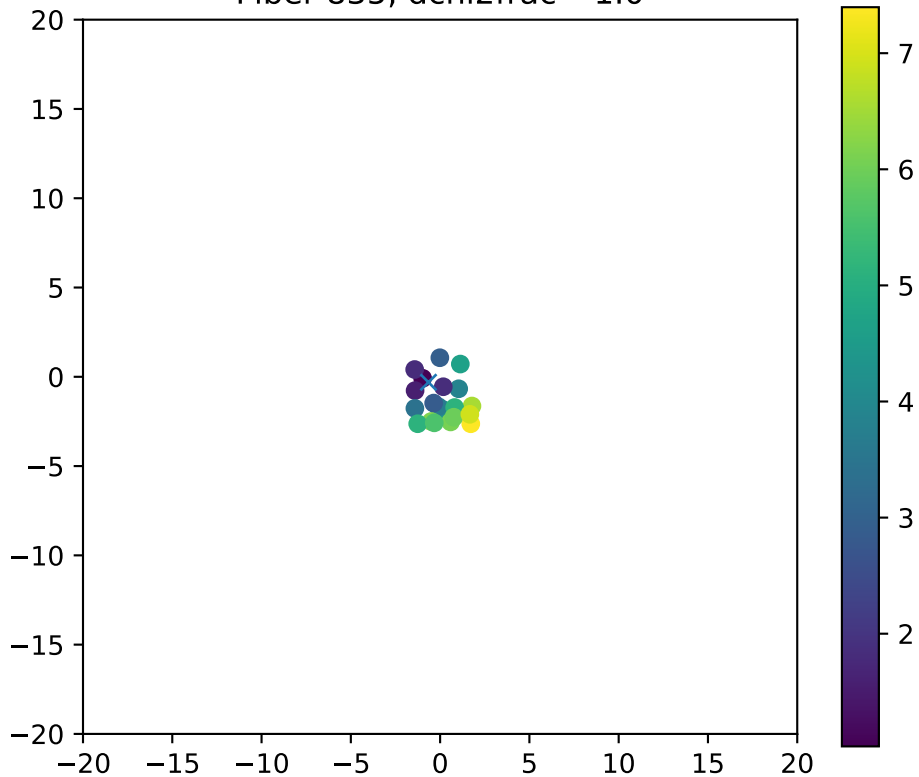
Fiber 748, dchi2frac= 1.0



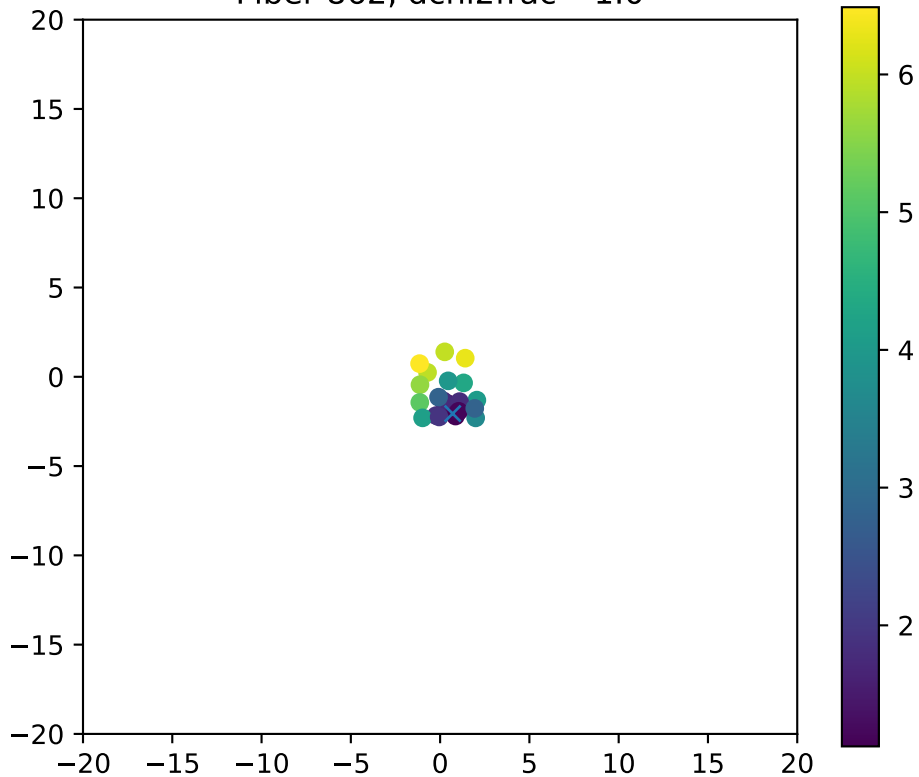
Fiber 768, dchi2frac= 1.0



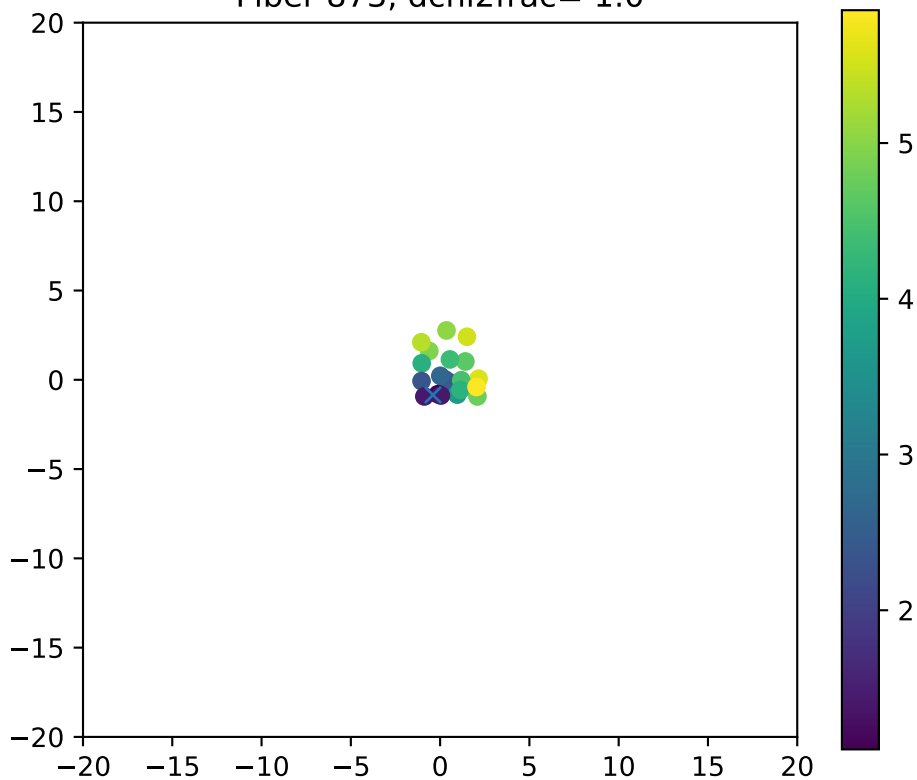
Fiber 835, dchi2frac= 1.0



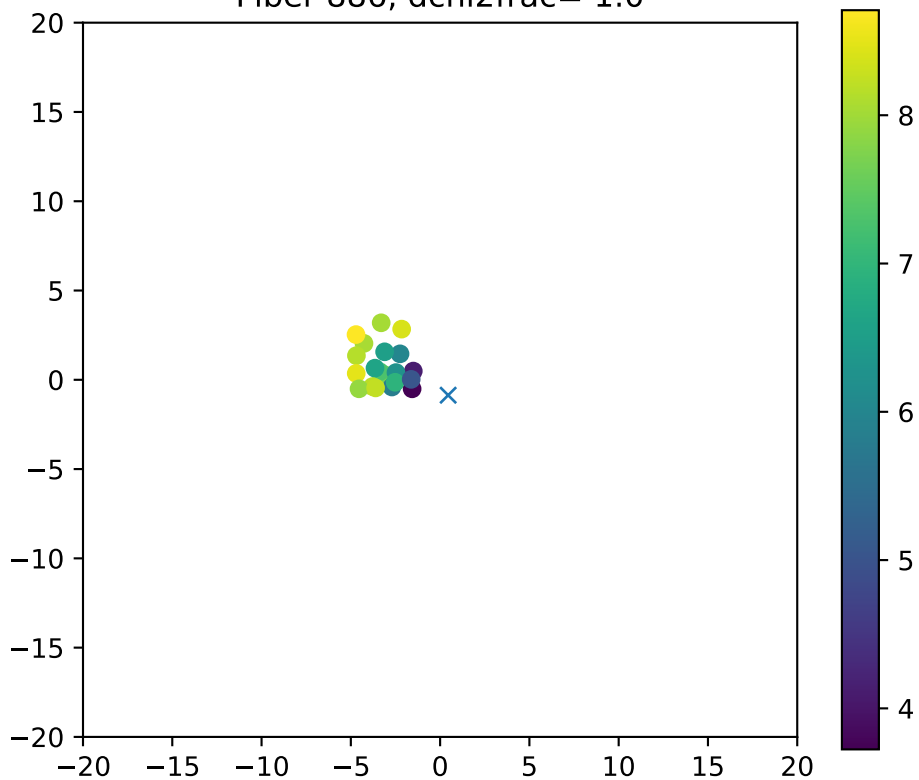
Fiber 862, dchi2frac= 1.0



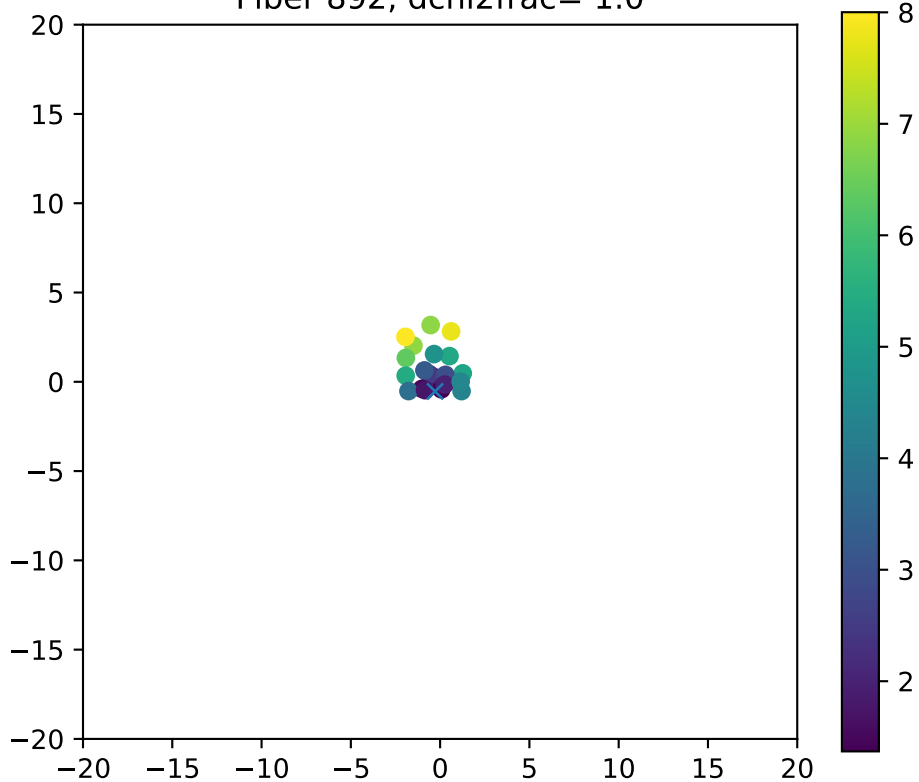
Fiber 873, dchi2frac= 1.0



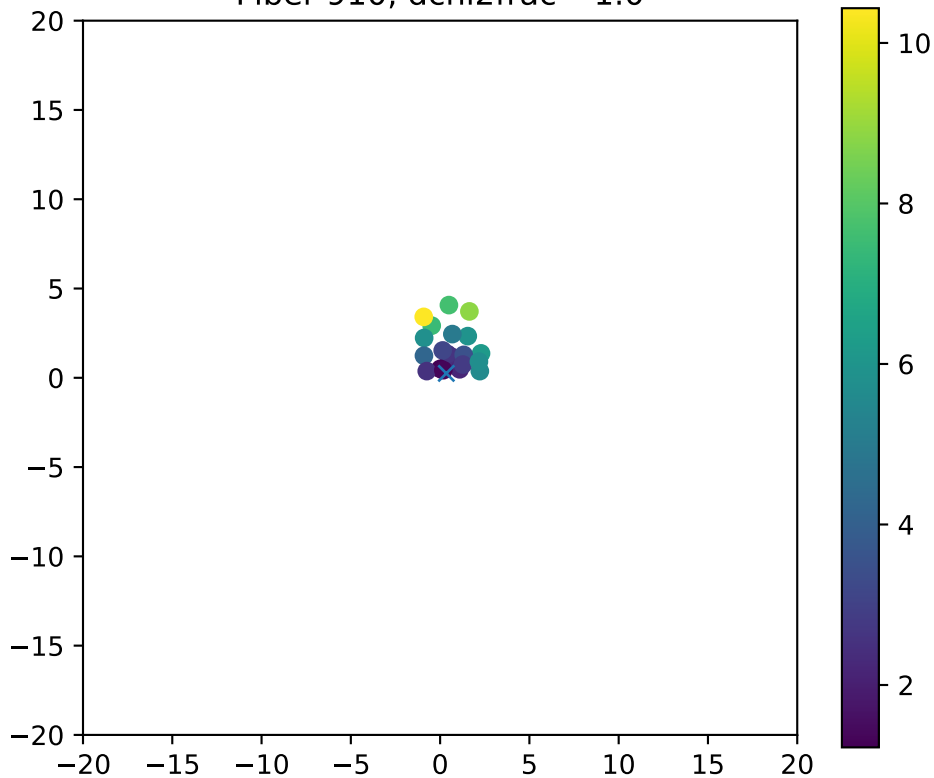
Fiber 886, dchi2frac= 1.0



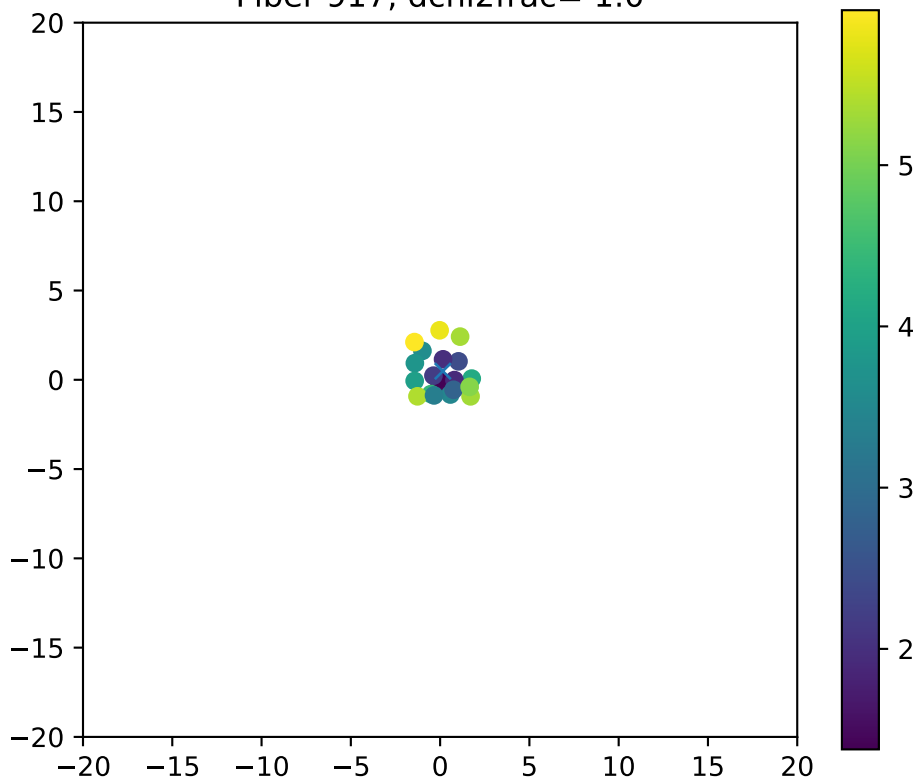
Fiber 892, dchi2frac= 1.0



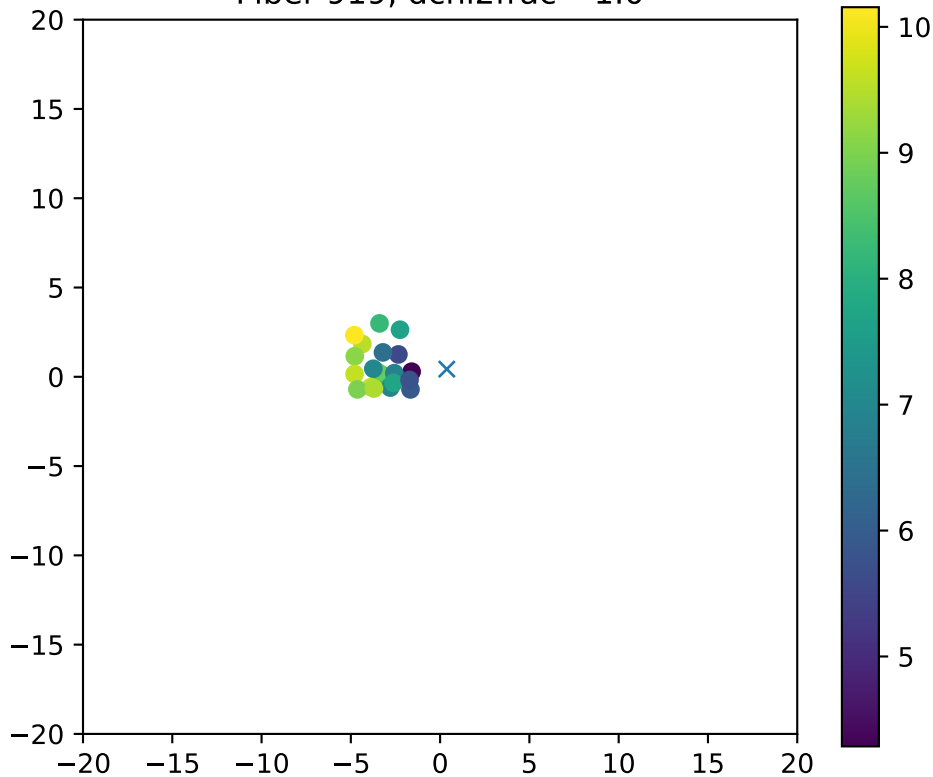
Fiber 910, dchi2frac= 1.0



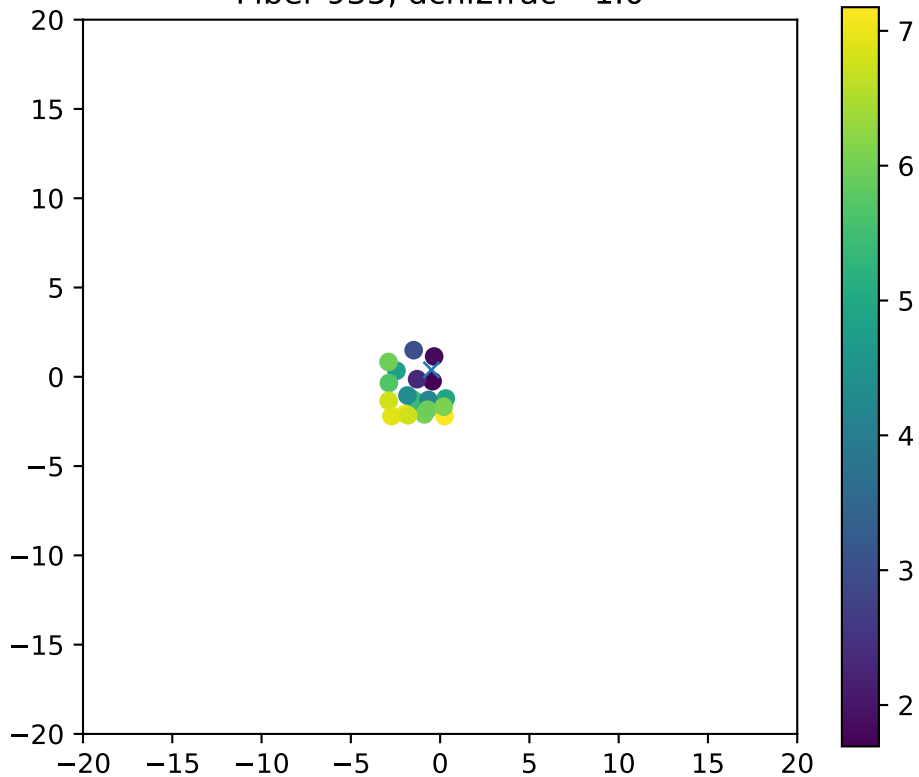
Fiber 917, dchi2frac= 1.0



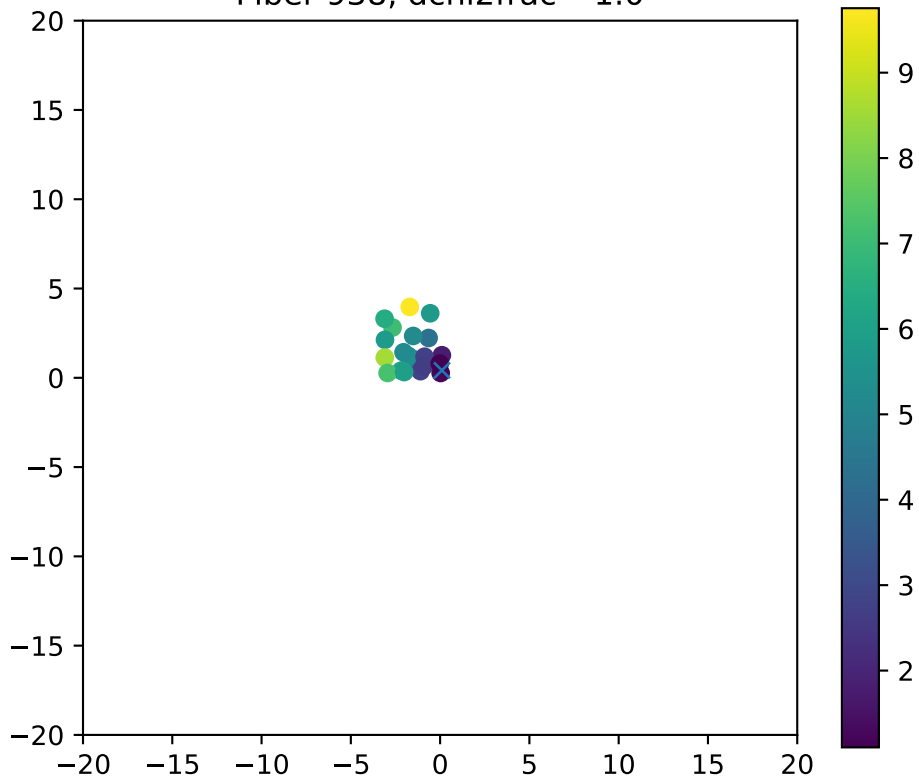
Fiber 919, dchi2frac= 1.0



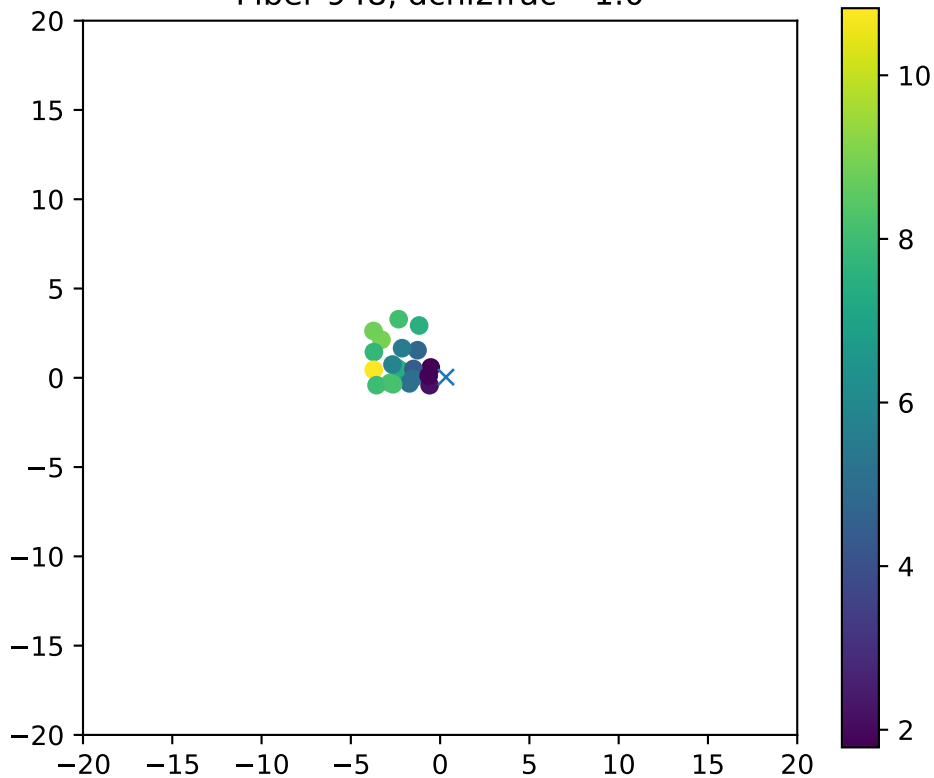
Fiber 935, dchi2frac= 1.0



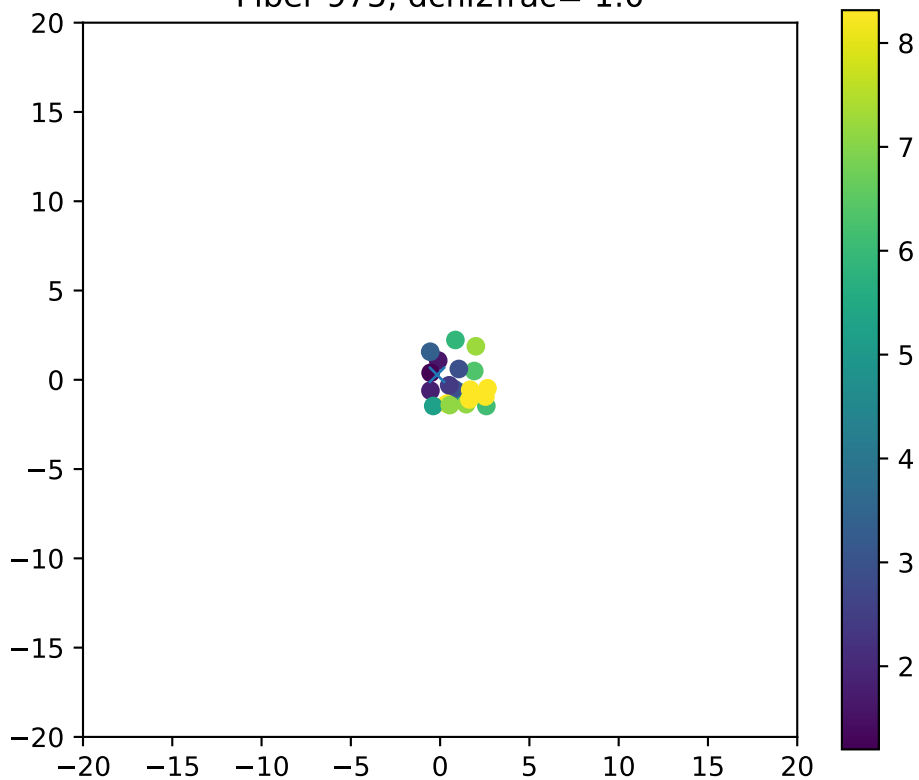
Fiber 938, dchi2frac= 1.0



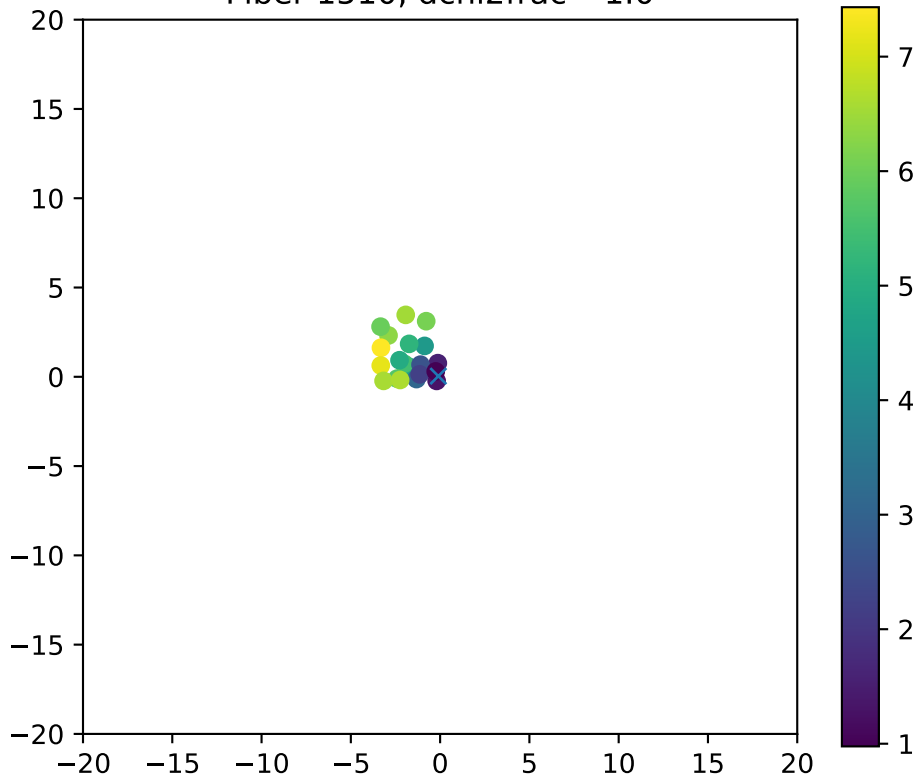
Fiber 948, dchi2frac= 1.0



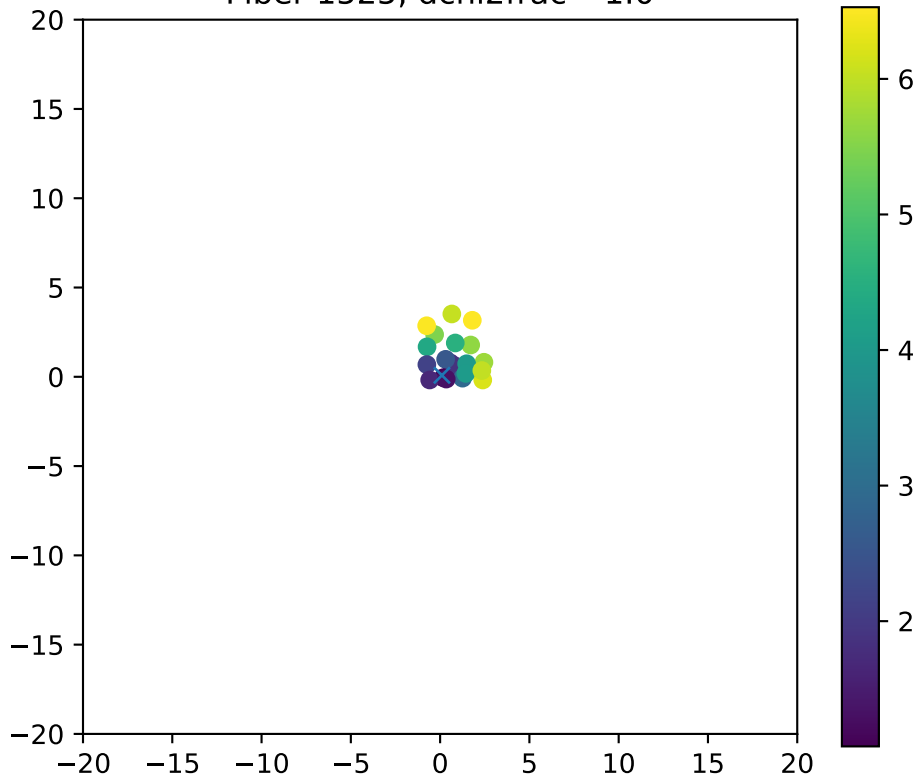
Fiber 975, dchi2frac= 1.0



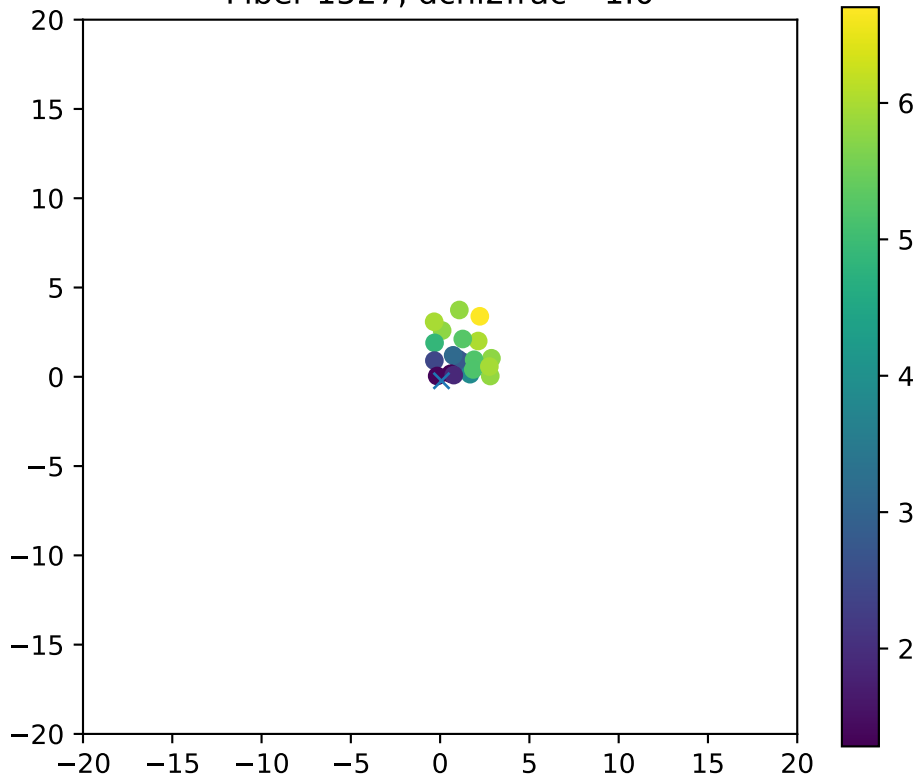
Fiber 1510, dchi2frac= 1.0



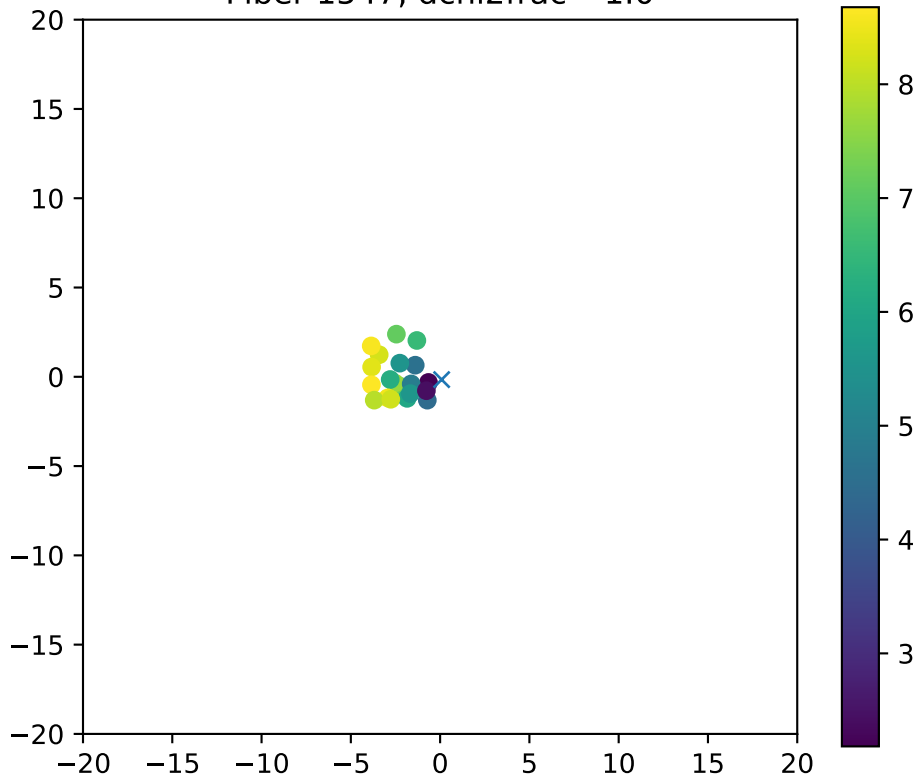
Fiber 1525, dchi2frac= 1.0



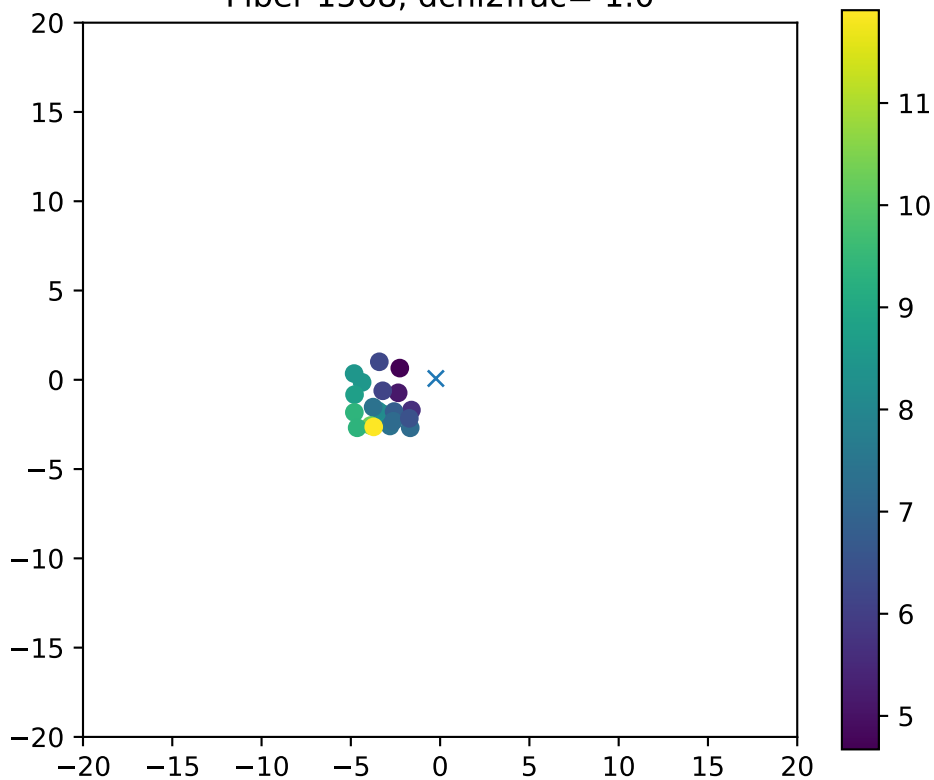
Fiber 1527, dchi2frac= 1.0



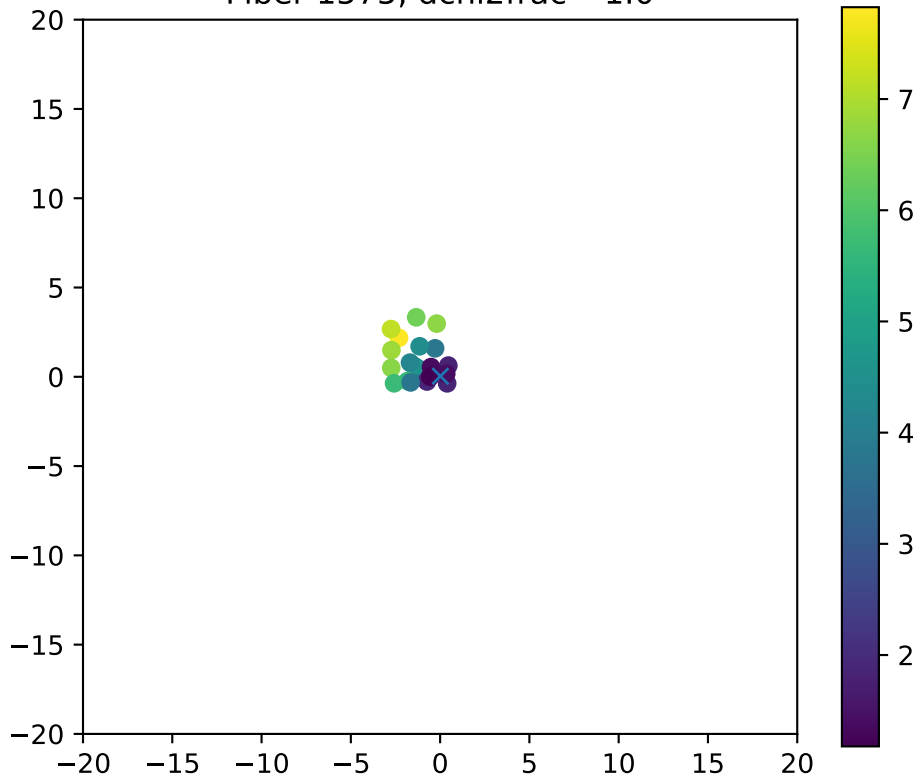
Fiber 1547, dchi2frac= 1.0



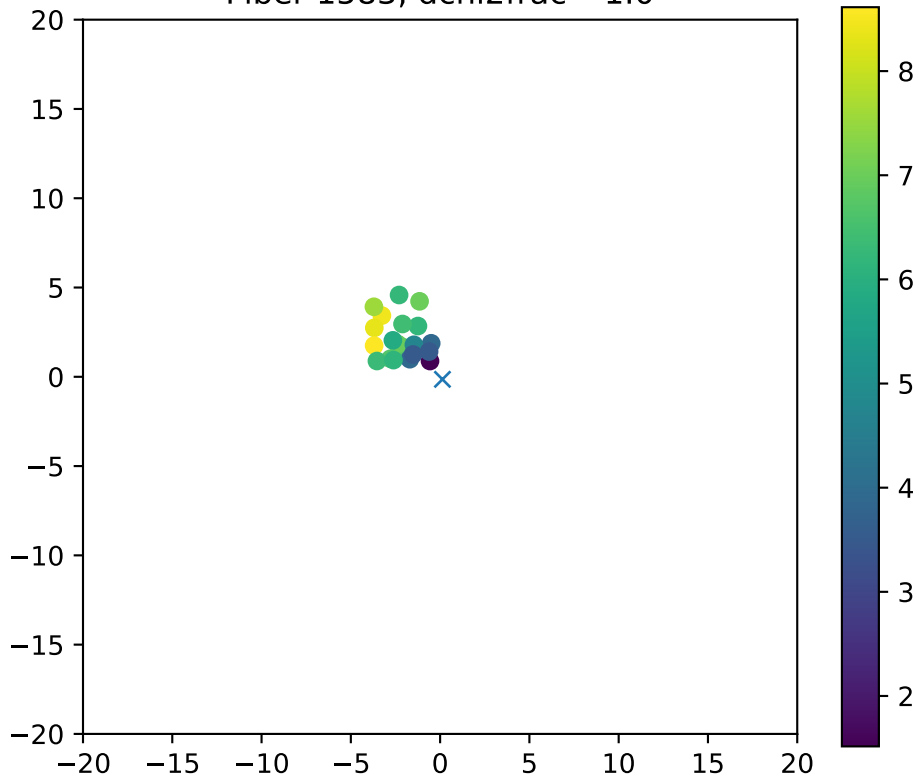
Fiber 1568, dchi2frac= 1.0



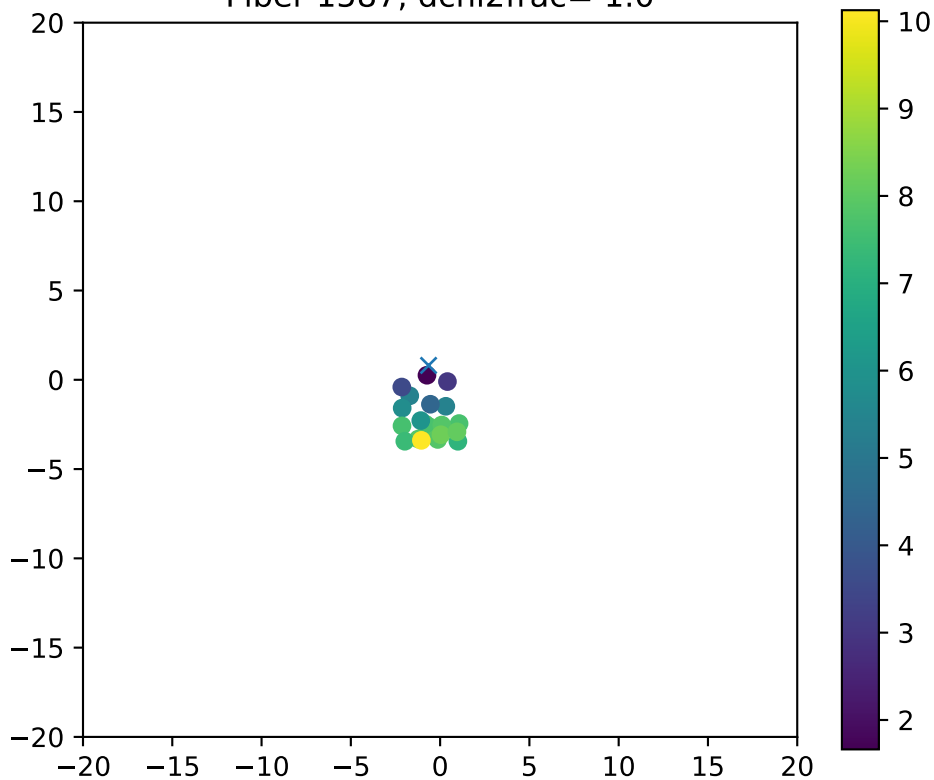
Fiber 1575, dchi2frac= 1.0



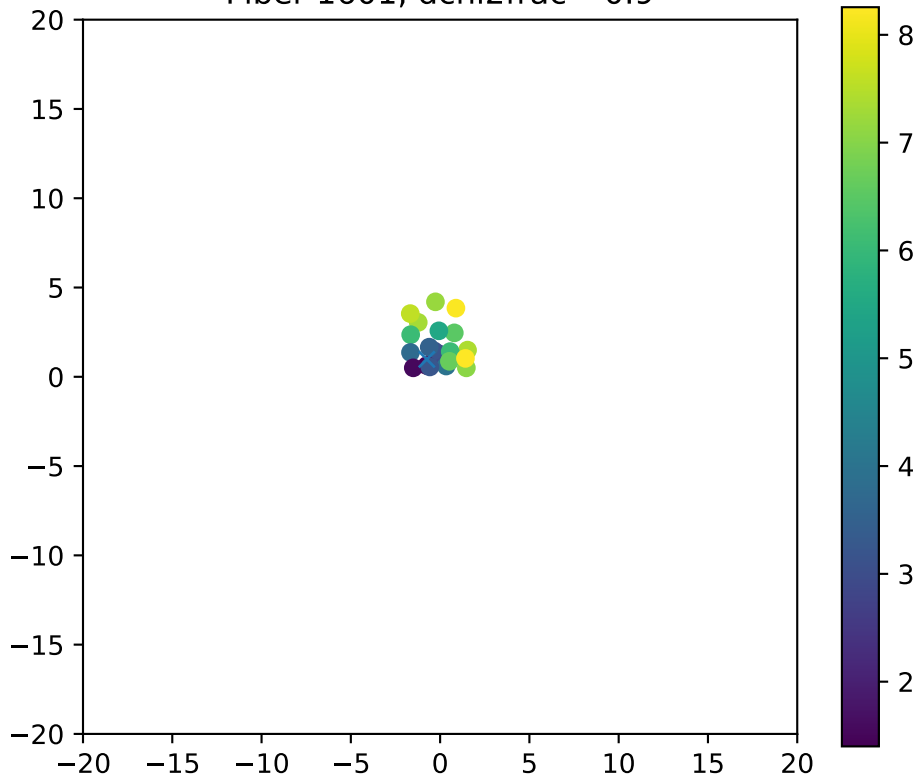
Fiber 1583, dchi2frac= 1.0



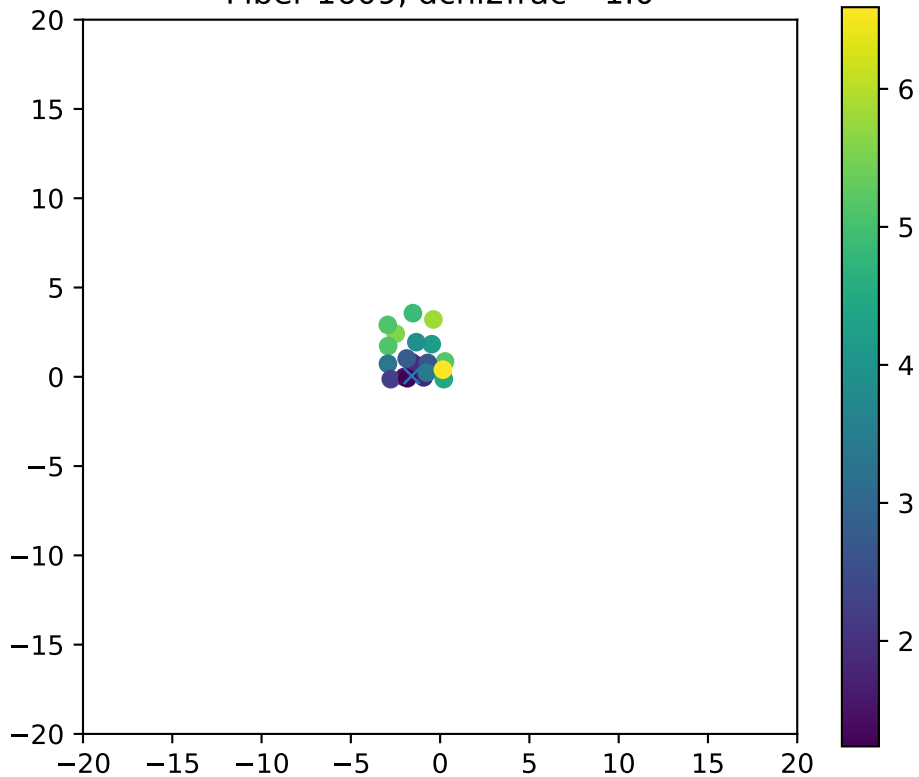
Fiber 1587, dchi2frac= 1.0



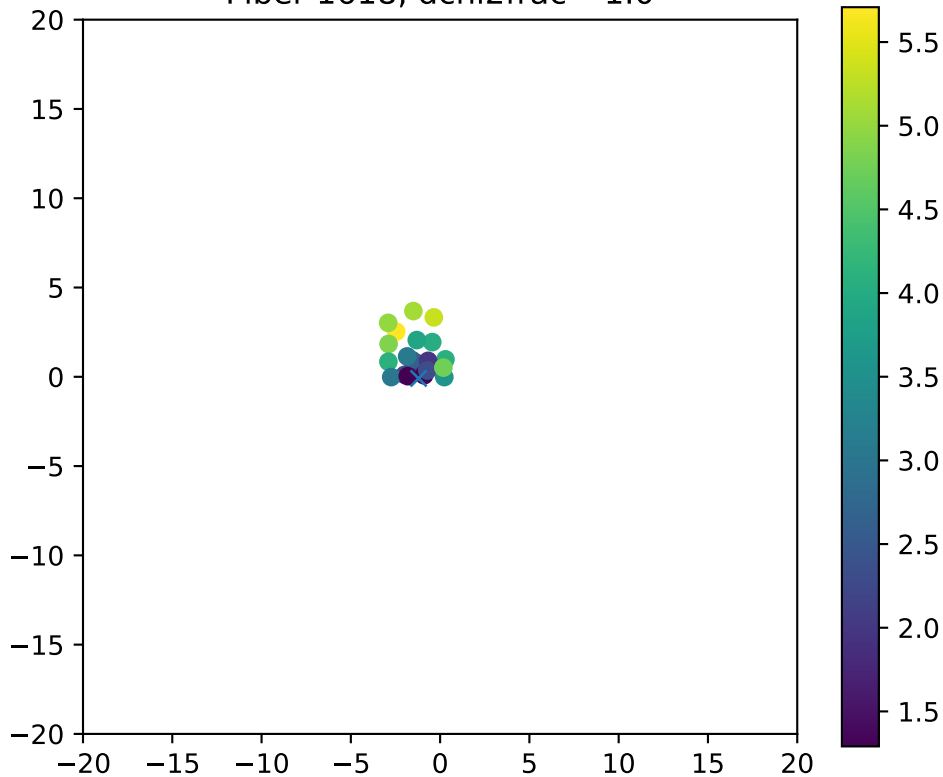
Fiber 1601, dchi2frac= 0.9



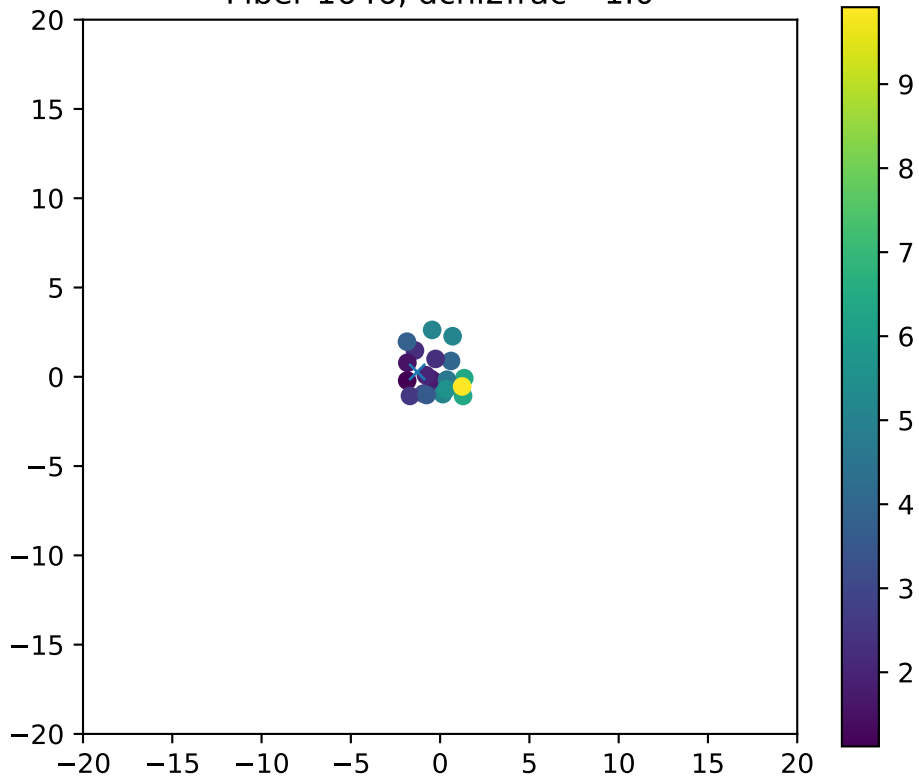
Fiber 1609, dchi2frac= 1.0



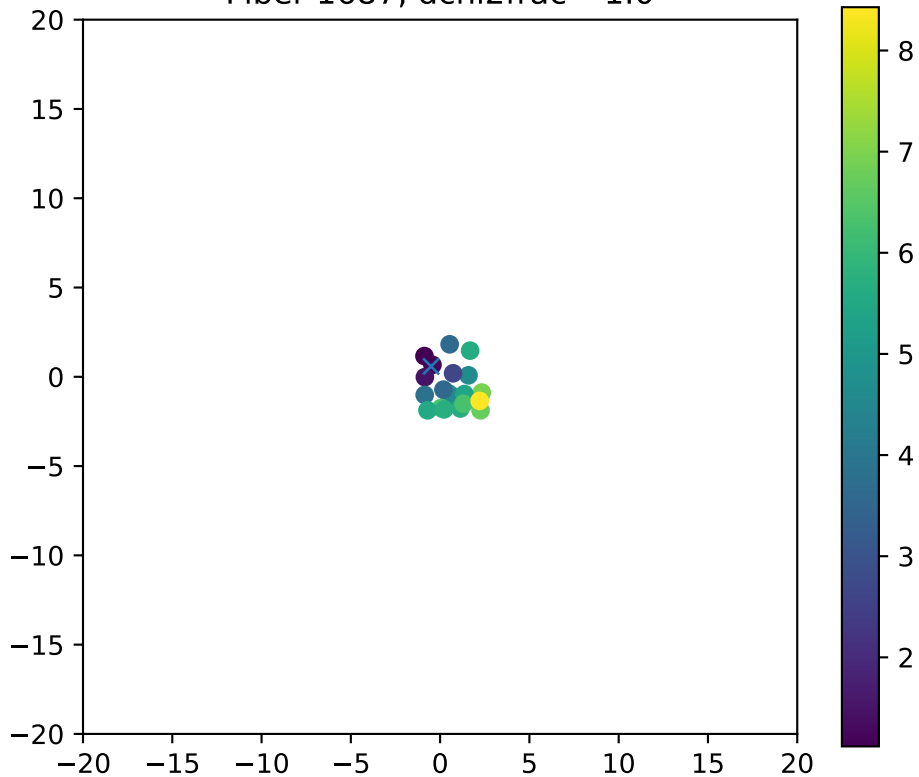
Fiber 1618, dchi2frac= 1.0



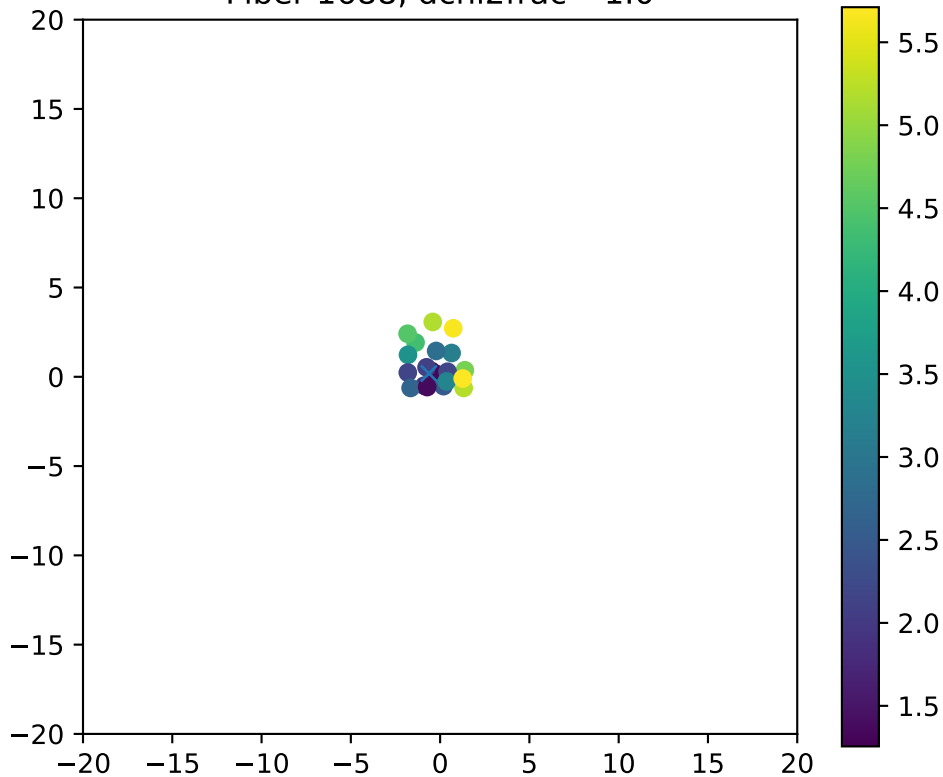
Fiber 1646, dchi2frac= 1.0



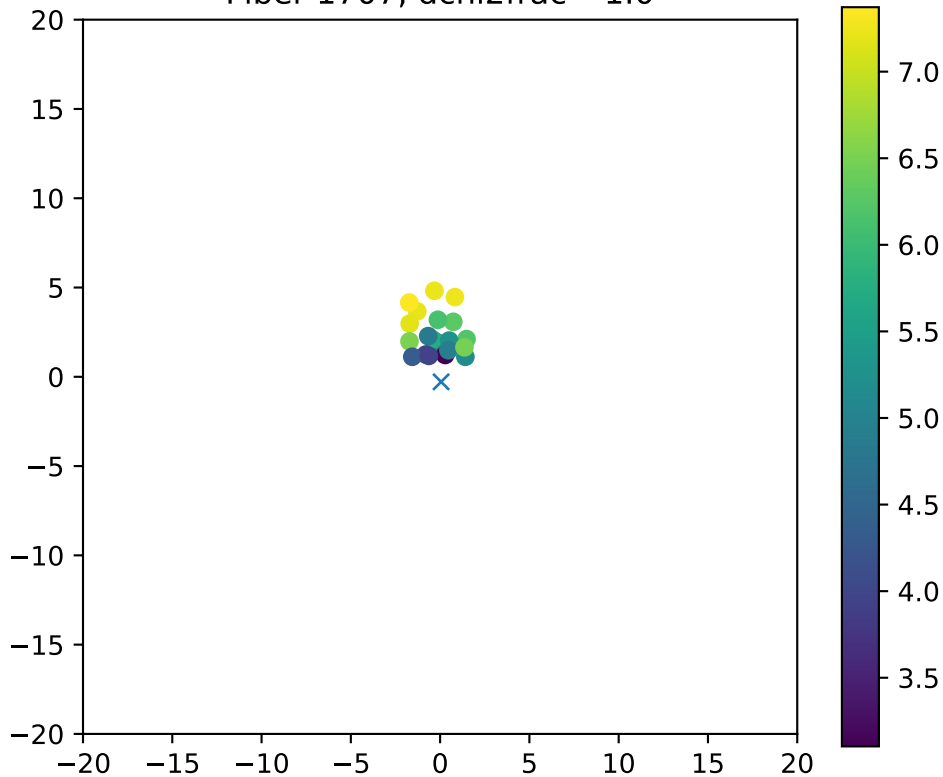
Fiber 1687, dchi2frac= 1.0



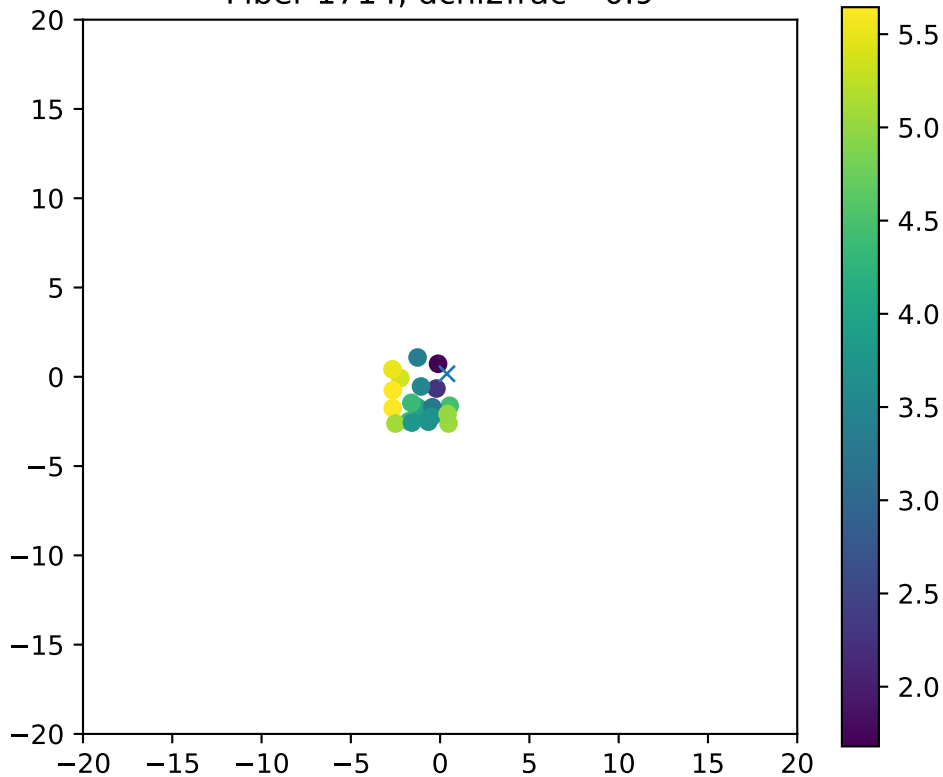
Fiber 1688, dchi2frac= 1.0



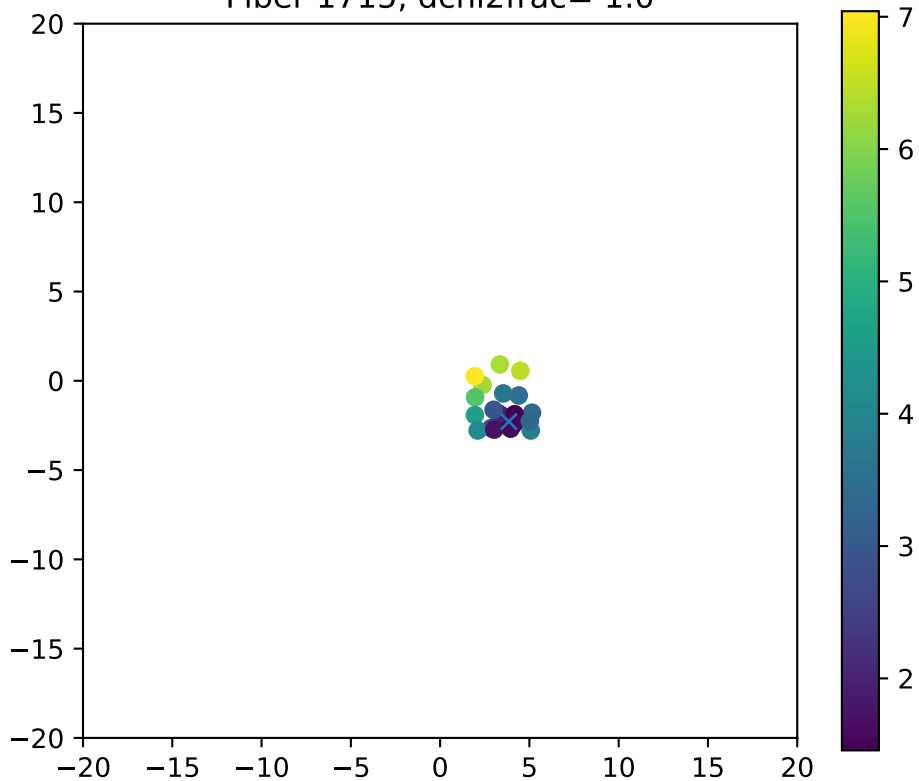
Fiber 1707, dchi2frac= 1.0



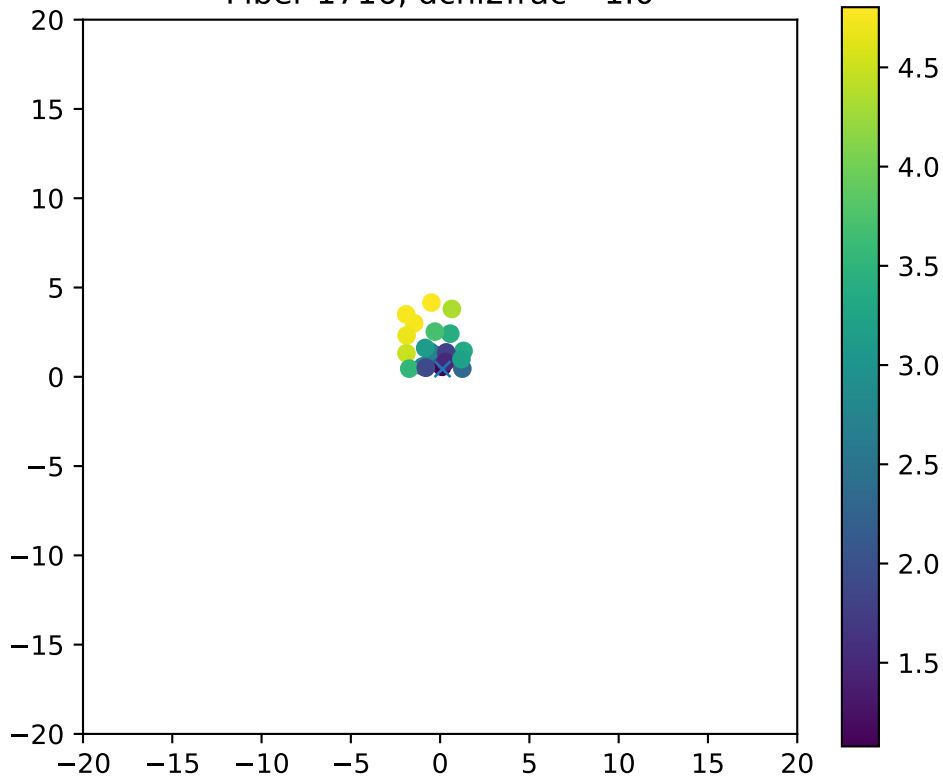
Fiber 1714, dchi2frac= 0.9



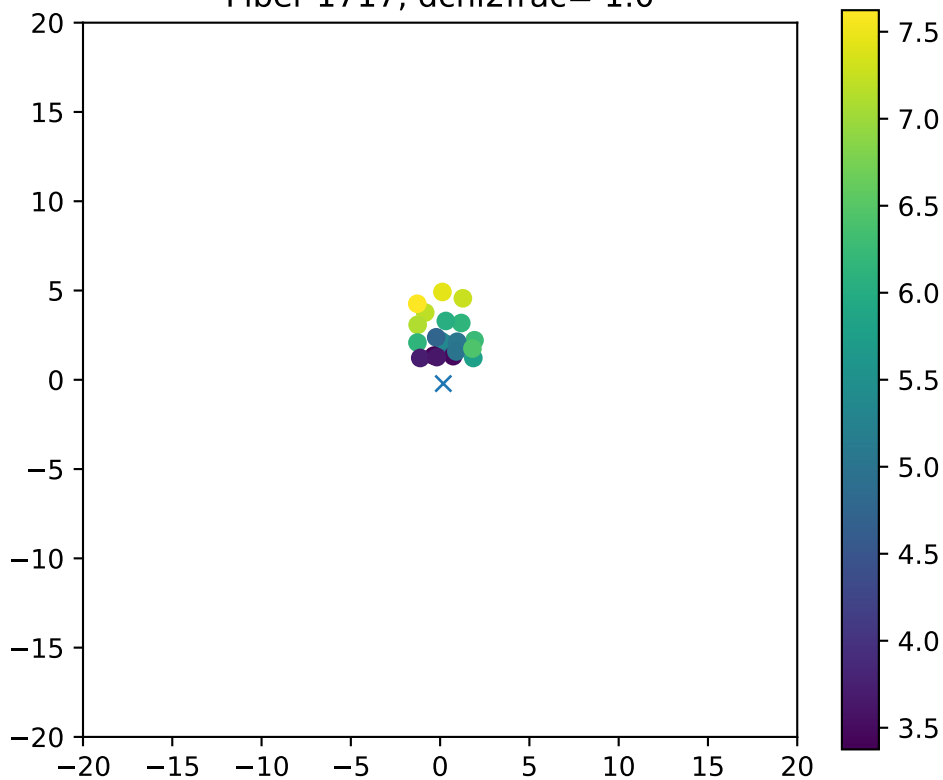
Fiber 1715, dchi2frac= 1.0



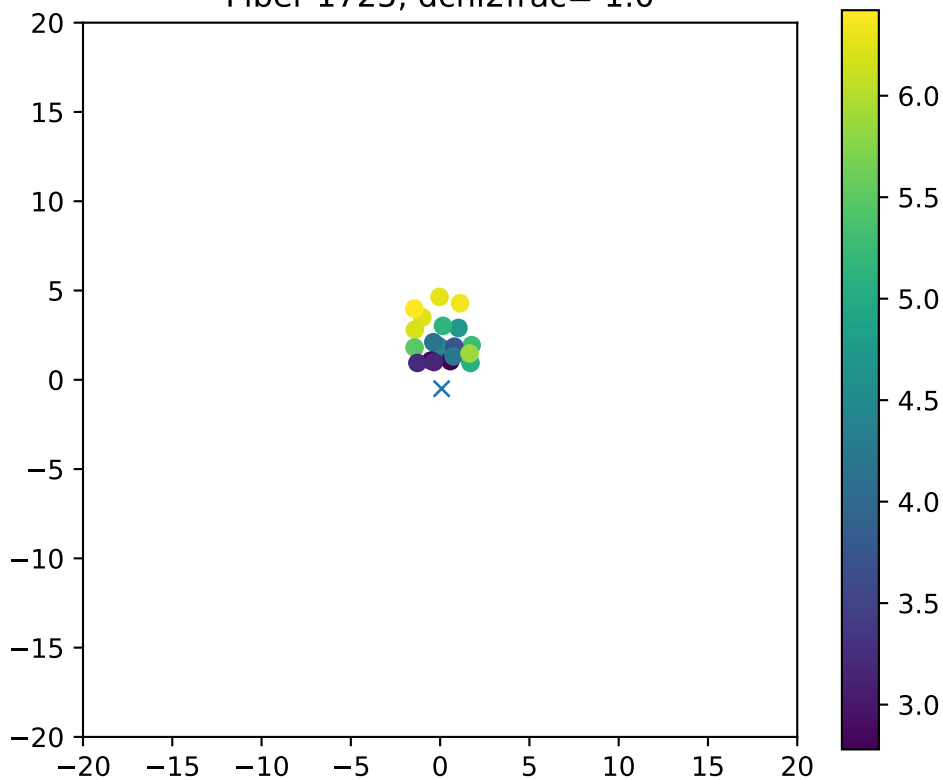
Fiber 1716, dchi2frac= 1.0



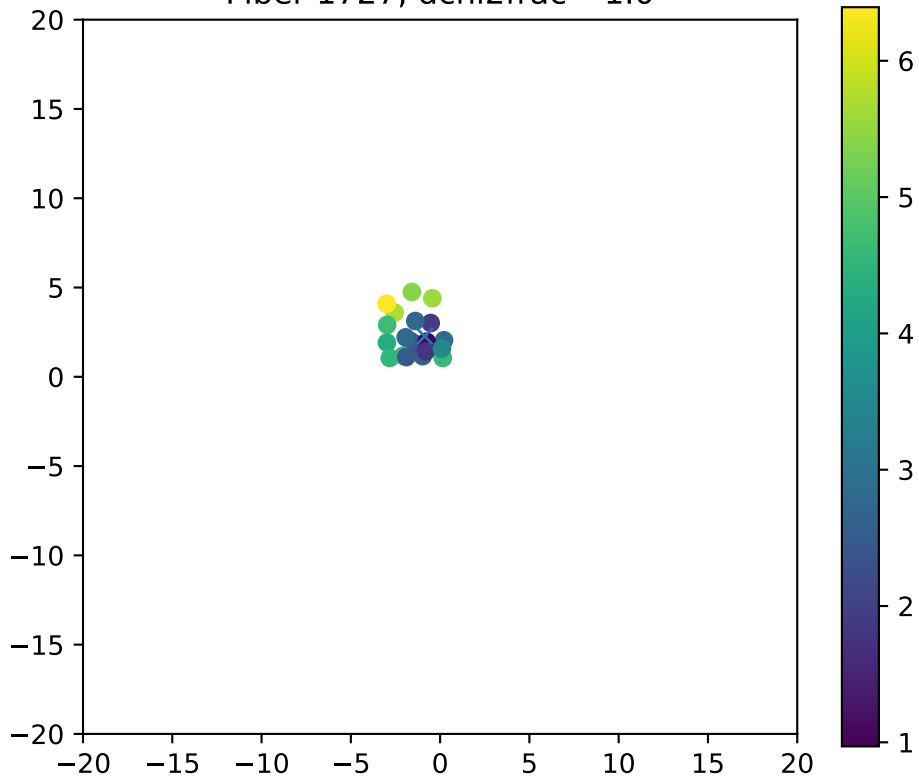
Fiber 1717, dchi2frac= 1.0



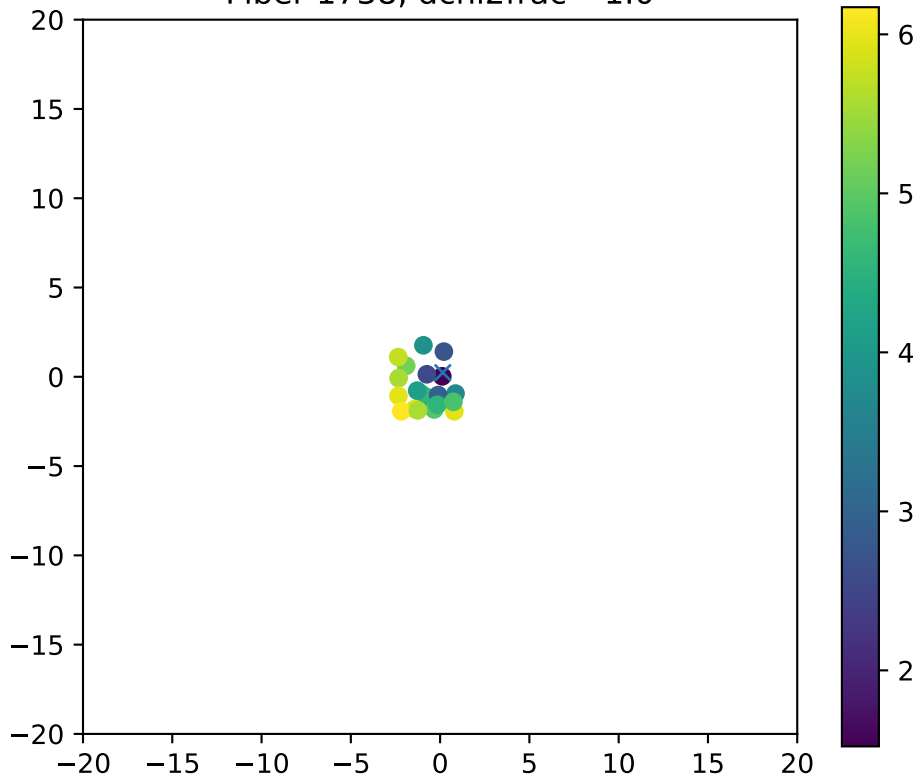
Fiber 1725, dchi2frac= 1.0



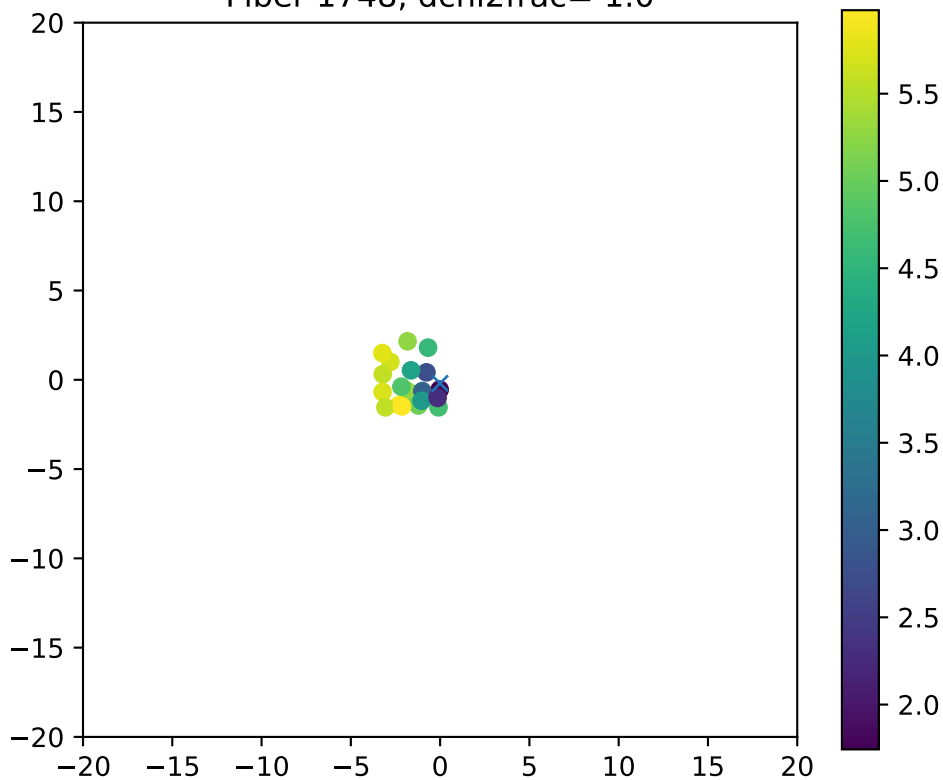
Fiber 1727, dchi2frac= 1.0



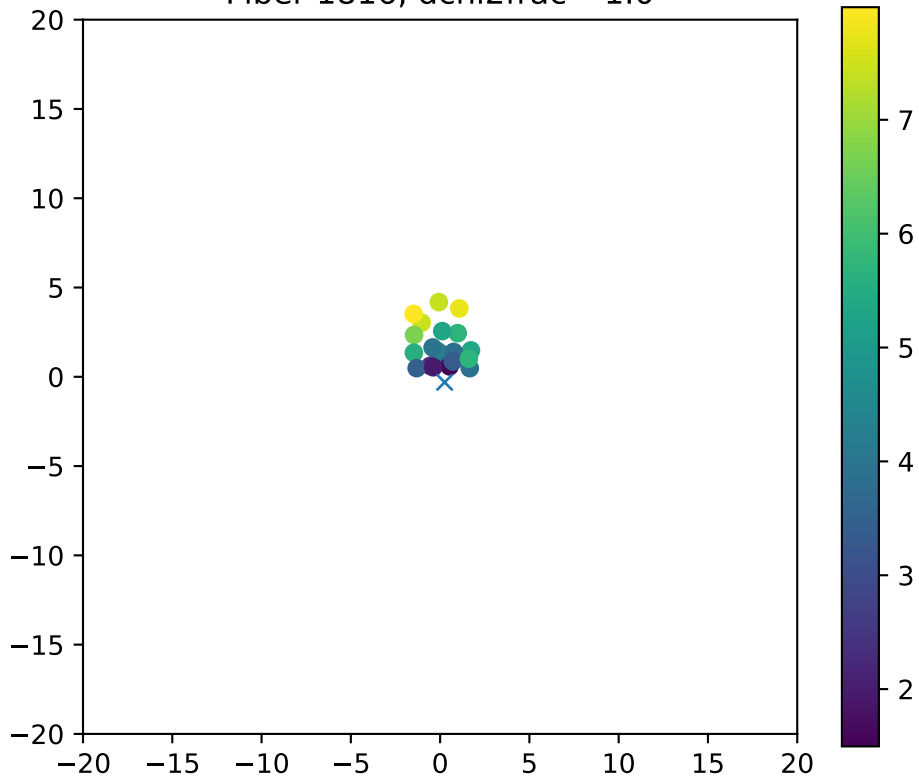
Fiber 1738, dchi2frac= 1.0



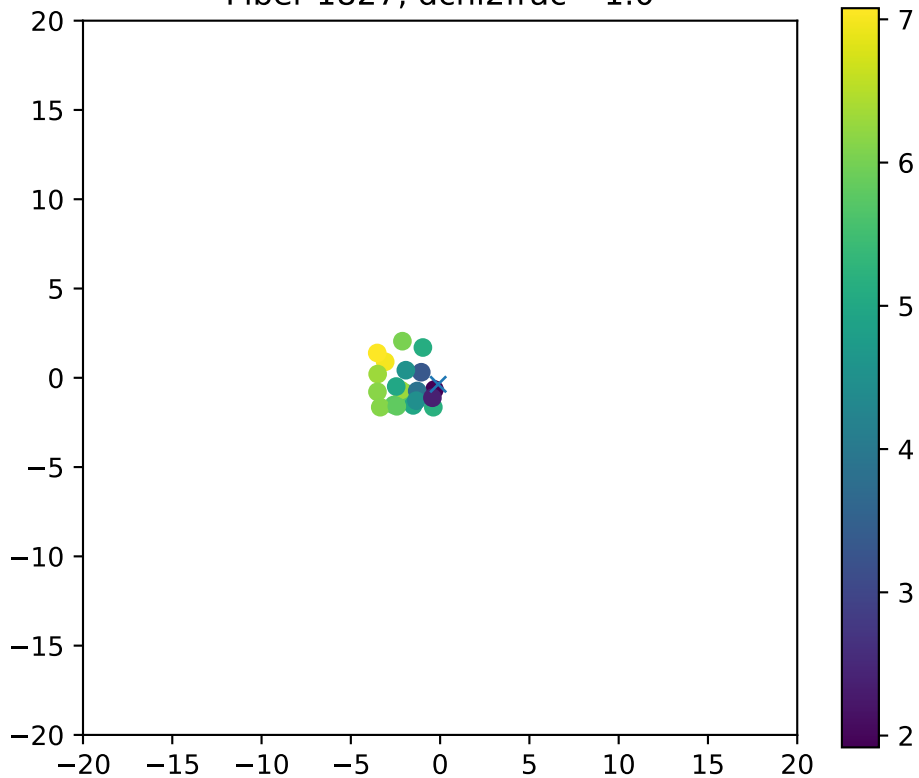
Fiber 1748, dchi2frac= 1.0



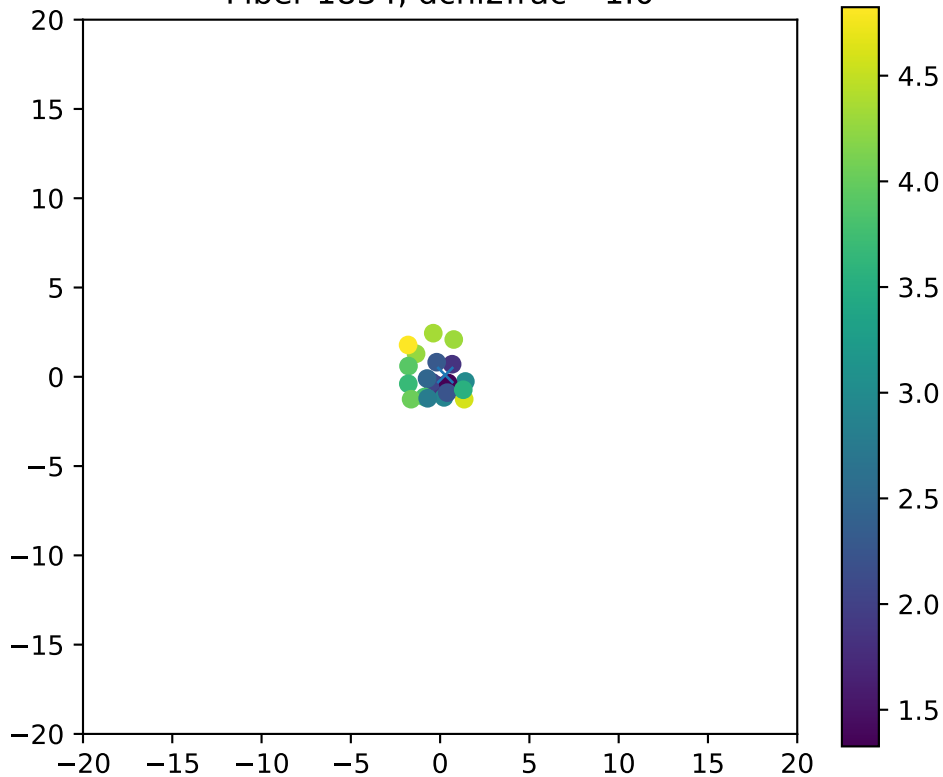
Fiber 1816, dchi2frac= 1.0



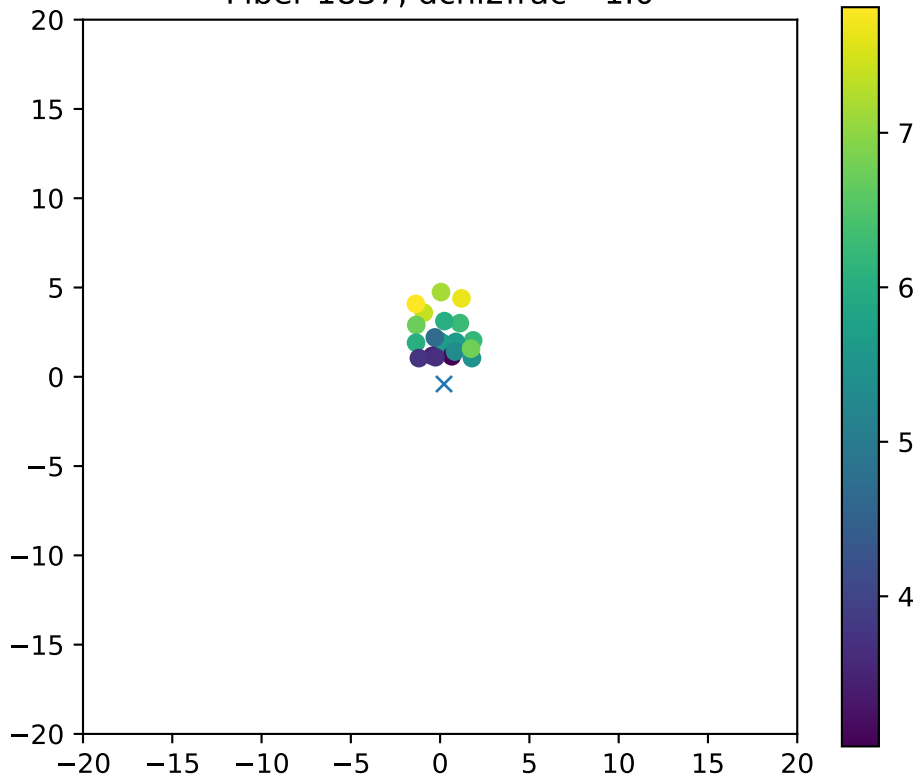
Fiber 1827, dchi2frac= 1.0



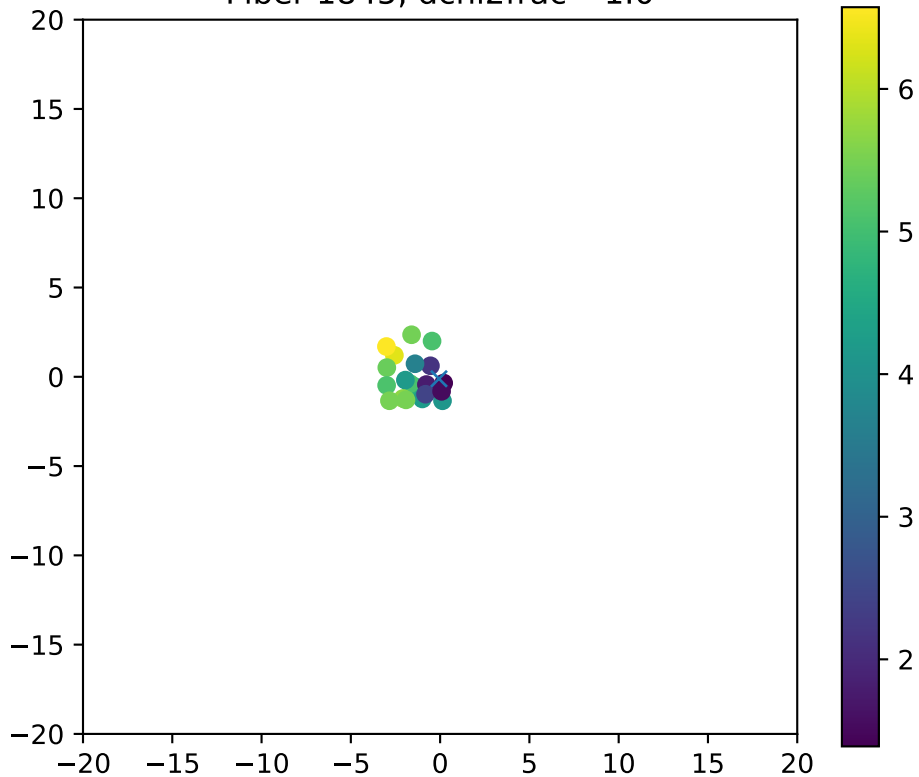
Fiber 1834, dchi2frac= 1.0



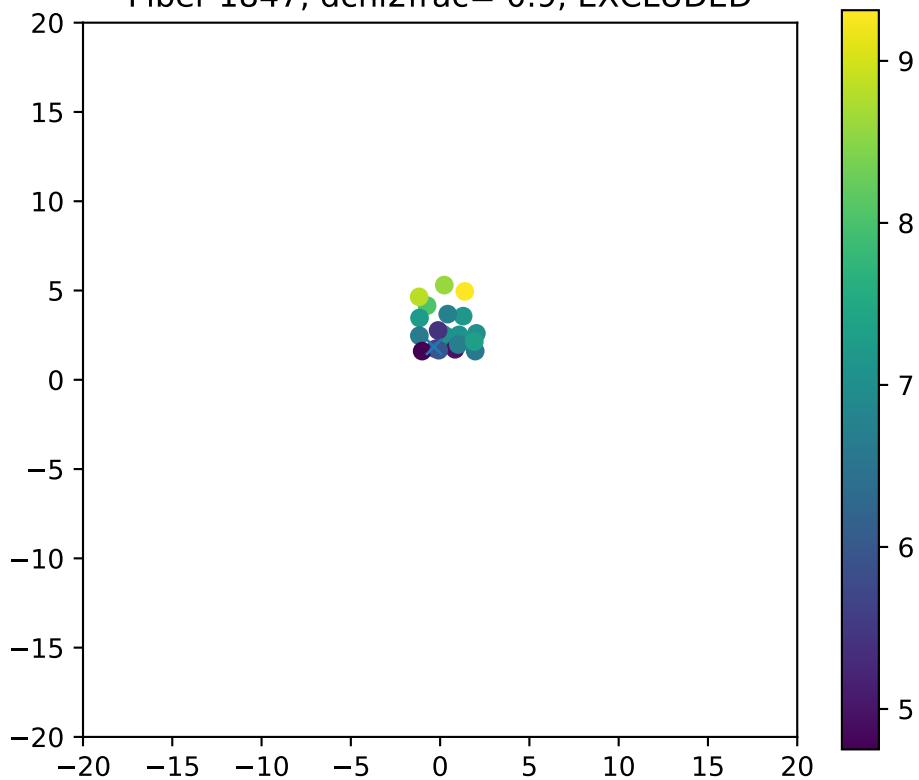
Fiber 1837, dchi2frac= 1.0



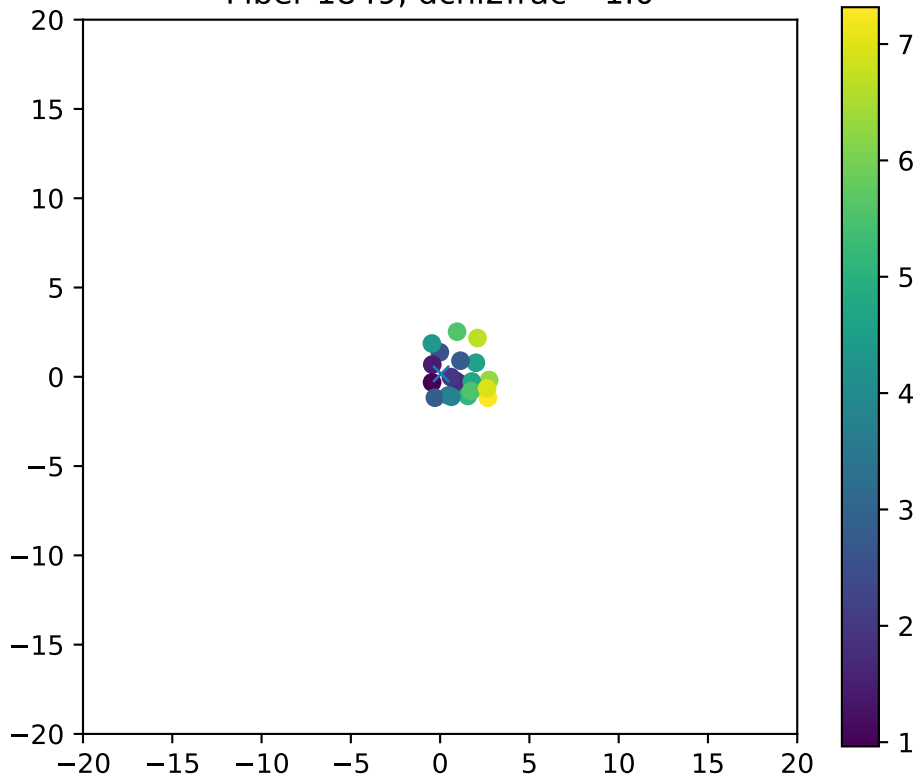
Fiber 1845, dchi2frac= 1.0



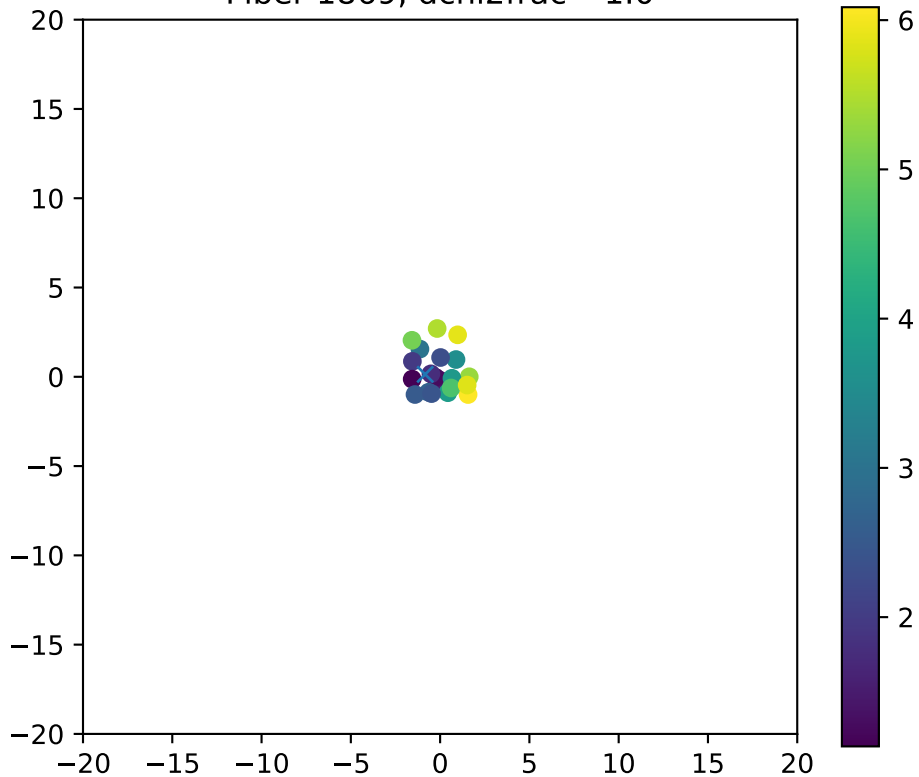
Fiber 1847, dchi2frac= 0.9, EXCLUDED



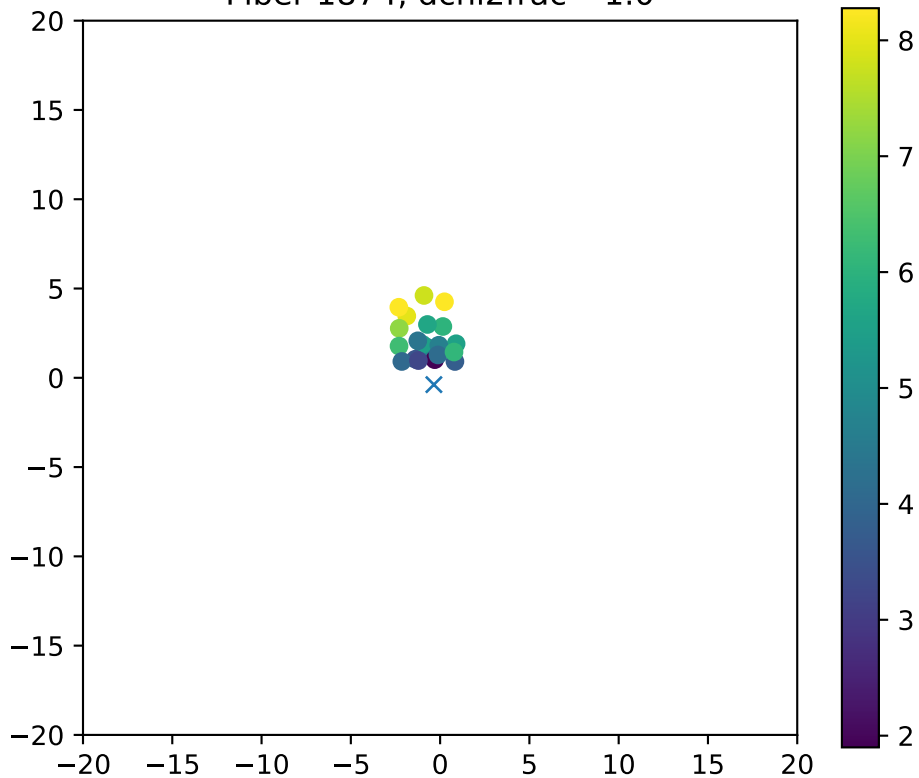
Fiber 1849, dchi2frac= 1.0



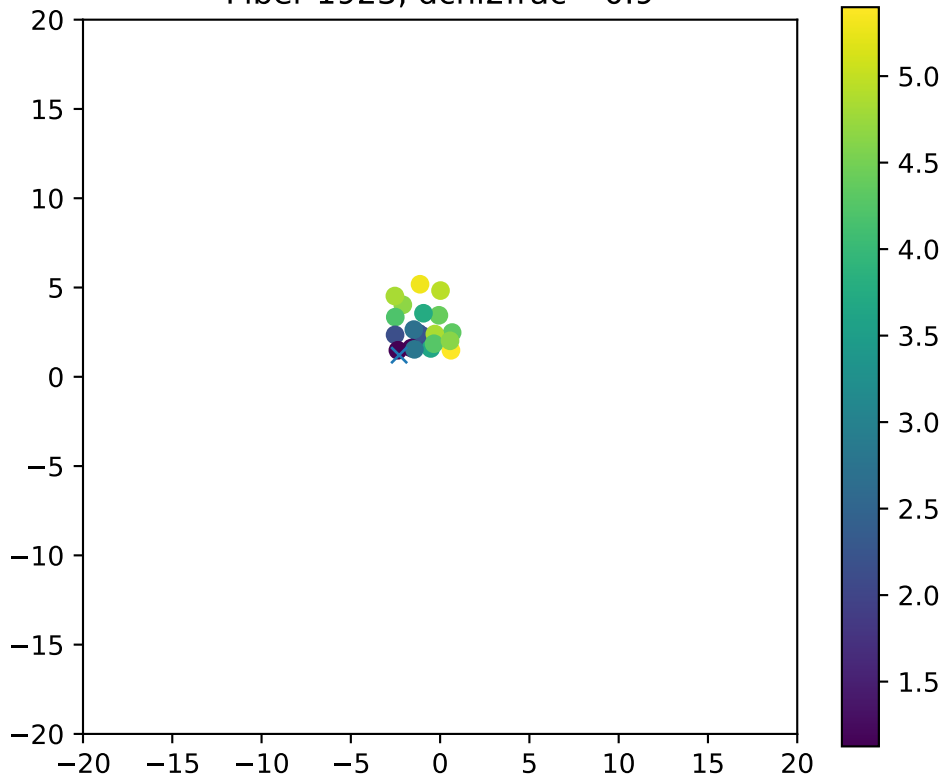
Fiber 1869, dchi2frac= 1.0



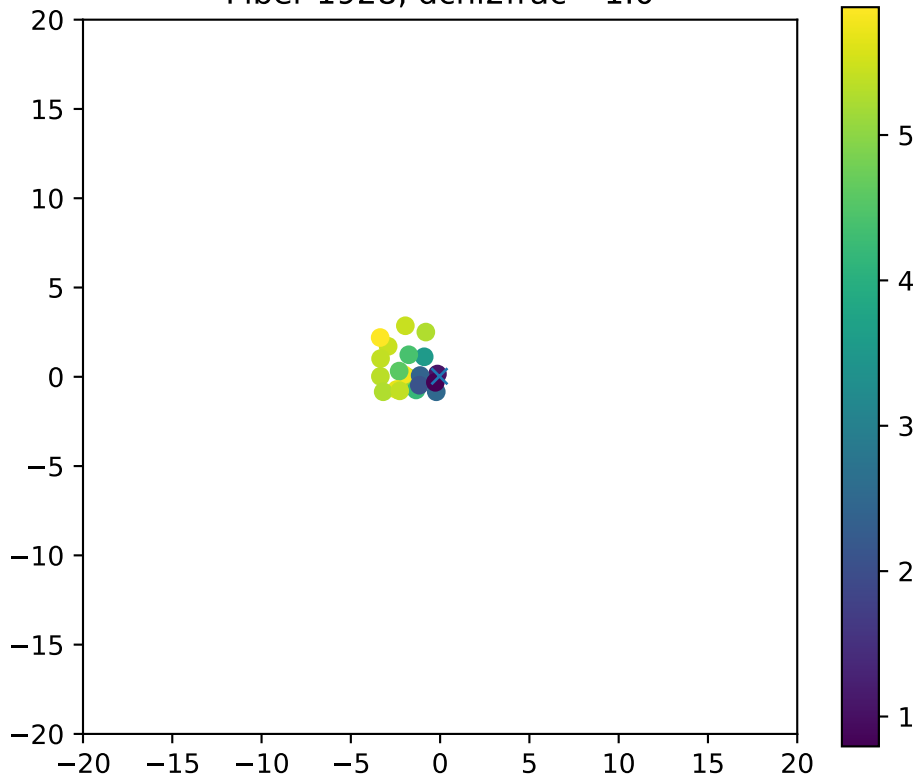
Fiber 1874, dchi2frac= 1.0



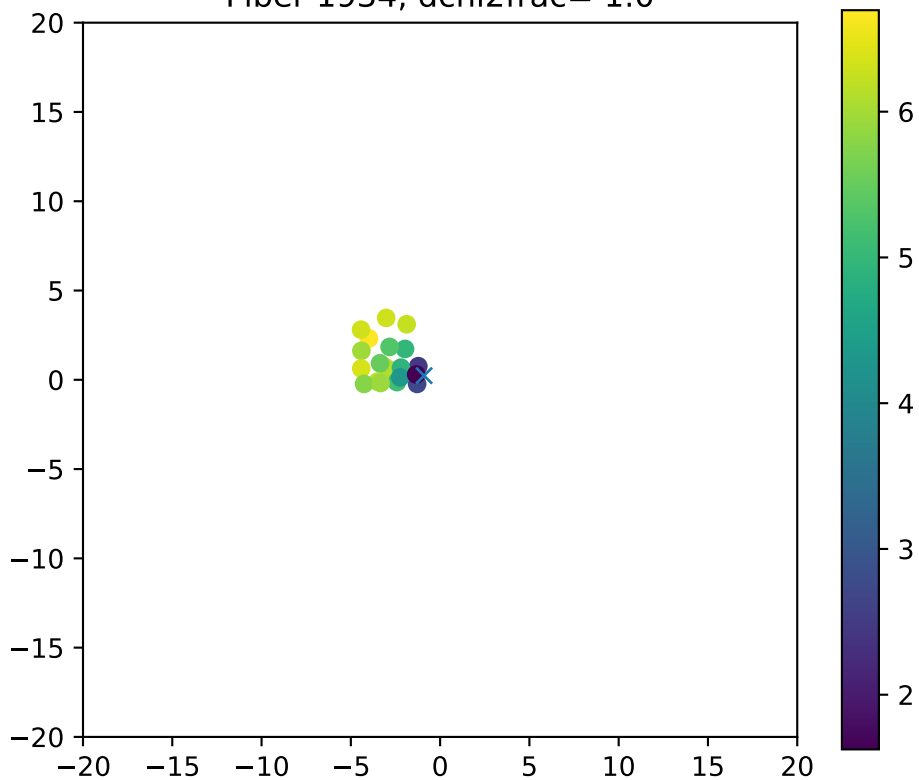
Fiber 1923, dchi2frac= 0.9



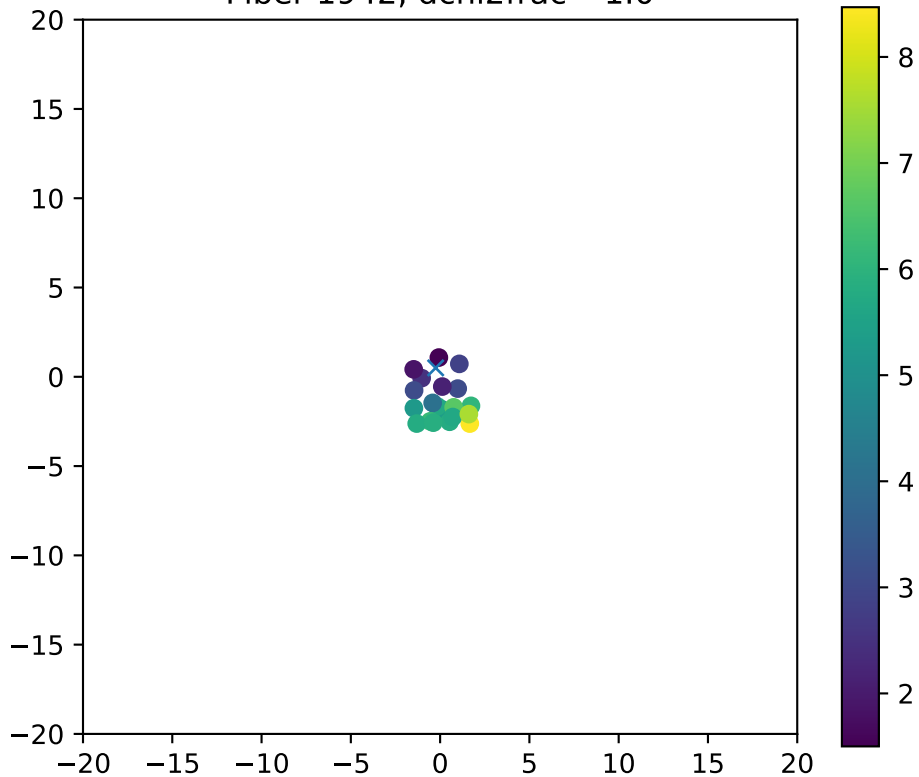
Fiber 1928, dchi2frac= 1.0



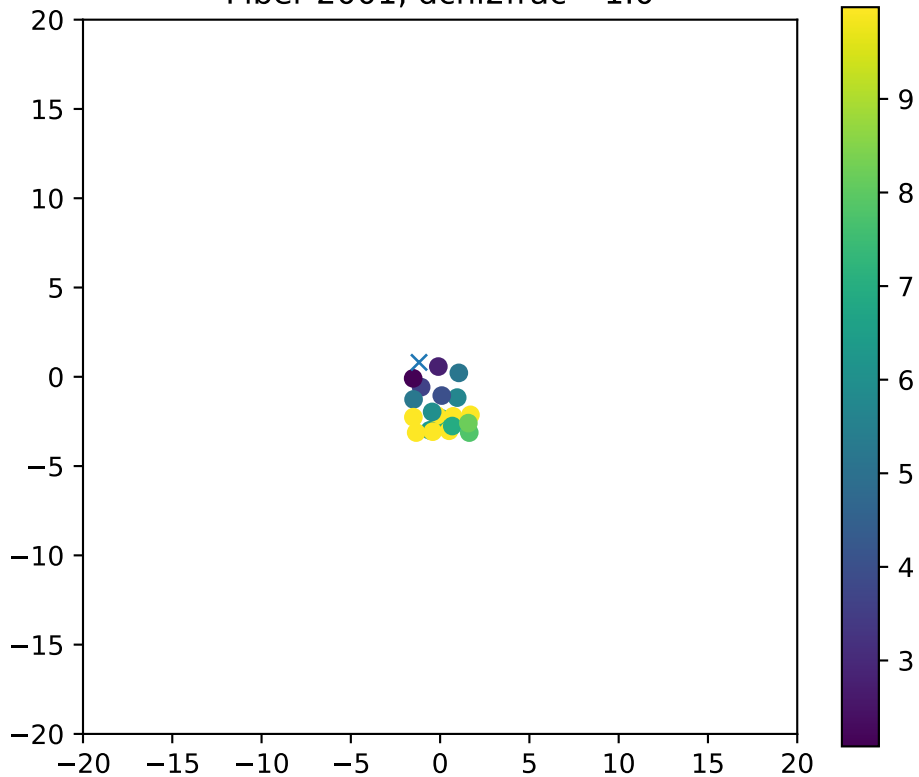
Fiber 1934, dchi2frac= 1.0



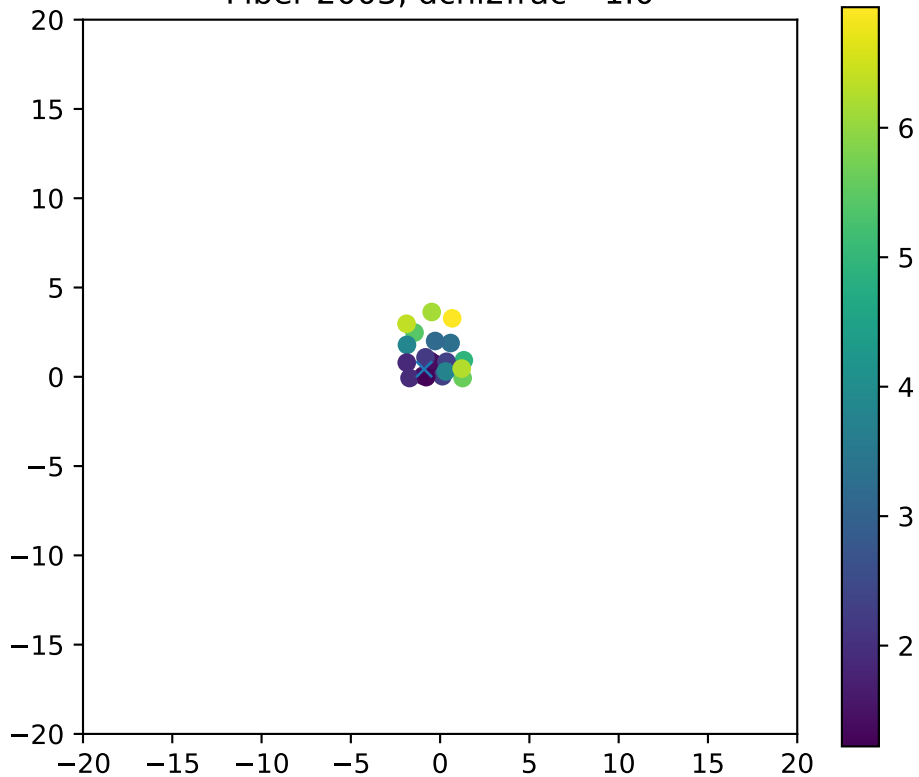
Fiber 1942, dchi2frac= 1.0



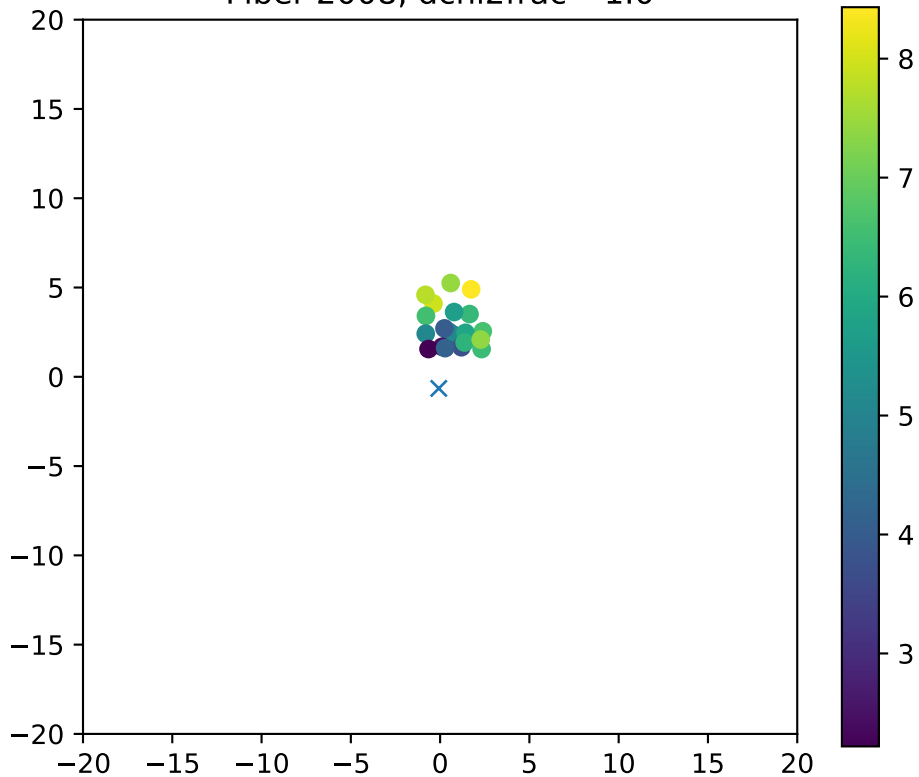
Fiber 2001, dchi2frac= 1.0



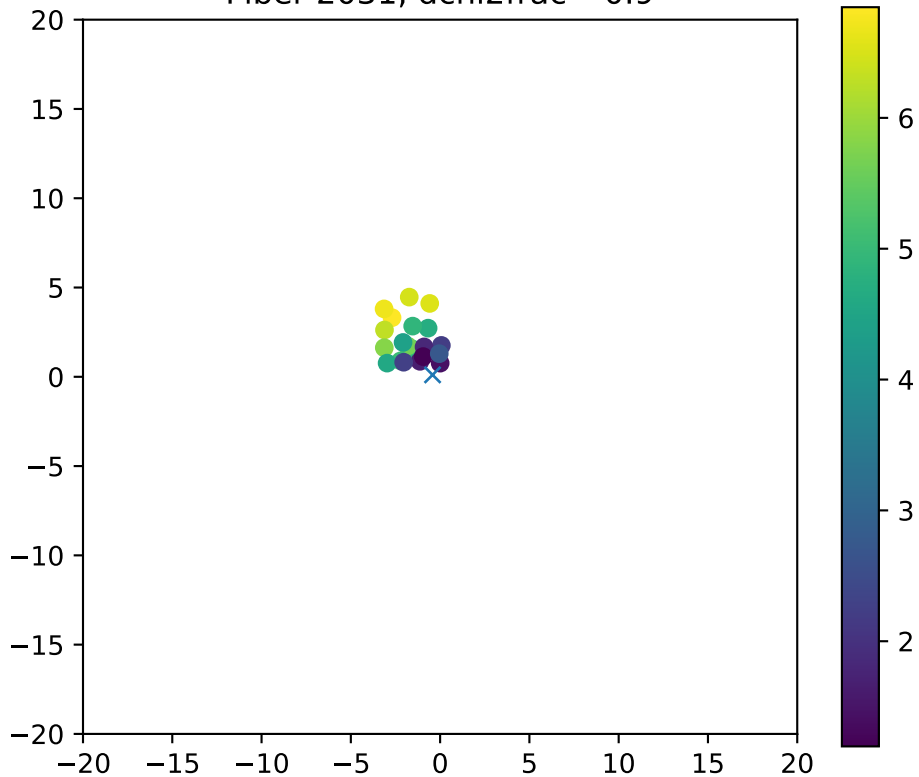
Fiber 2003, dchi2frac= 1.0



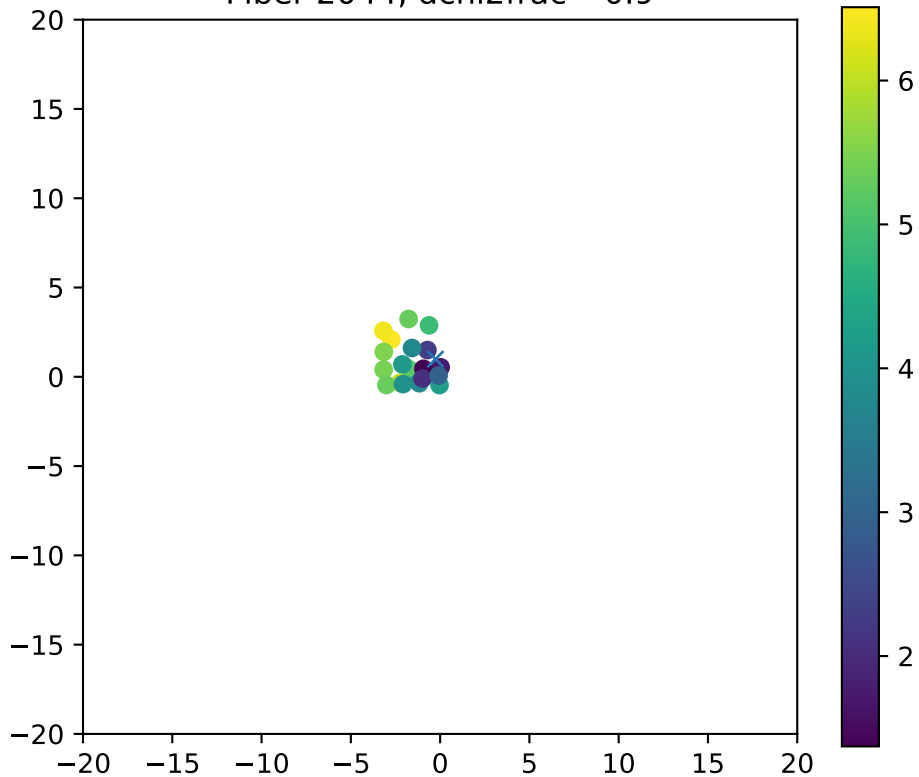
Fiber 2008, dchi2frac= 1.0



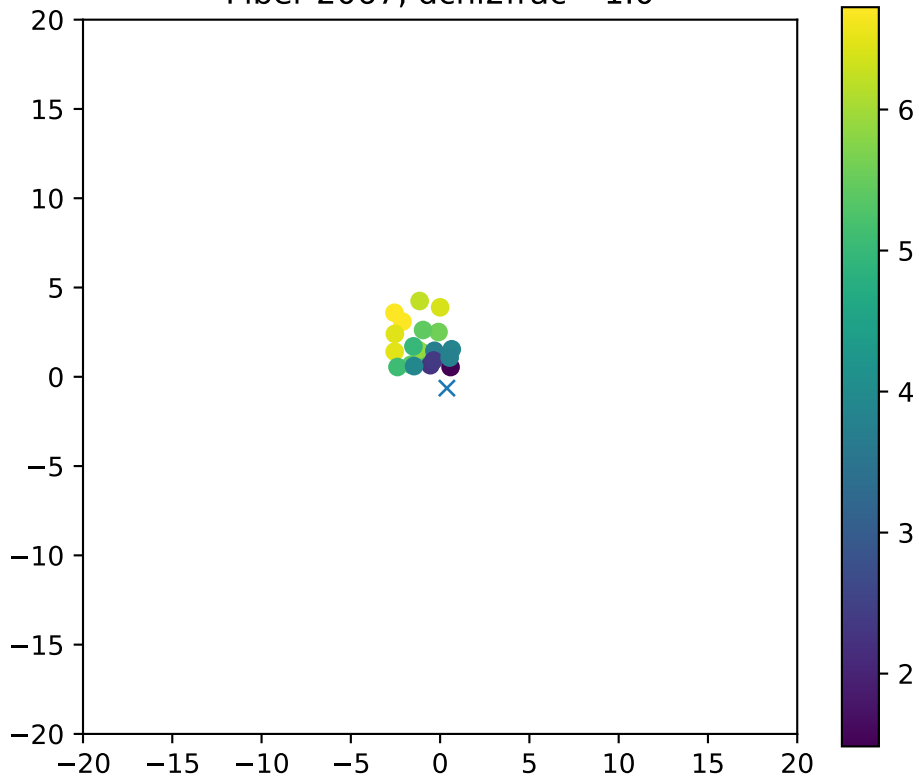
Fiber 2031, dchi2frac= 0.9



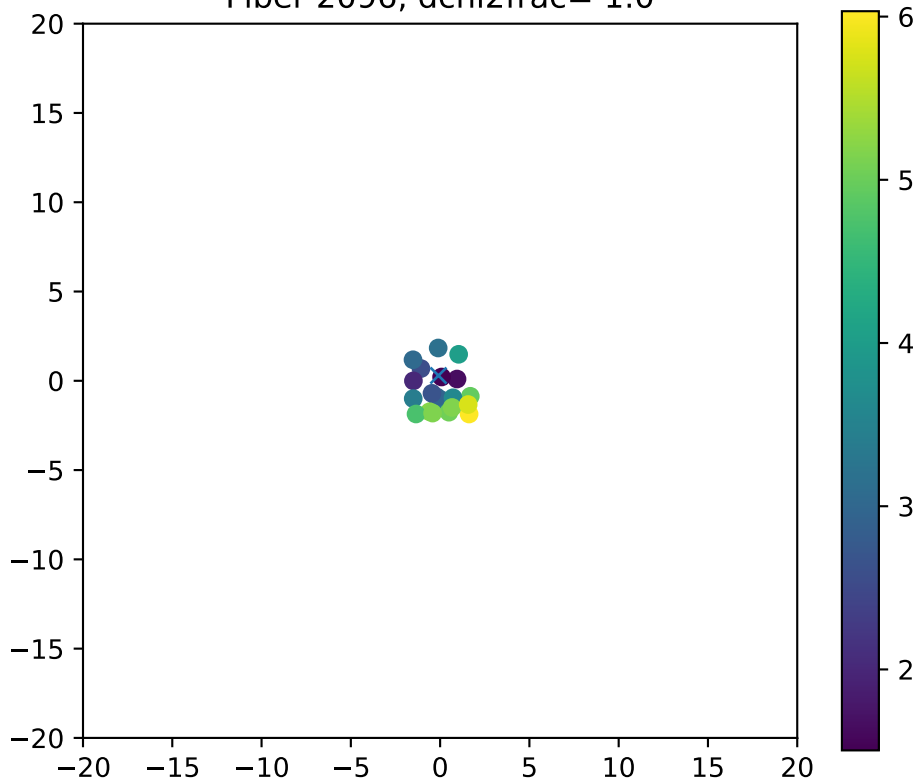
Fiber 2044, dchi2frac= 0.9



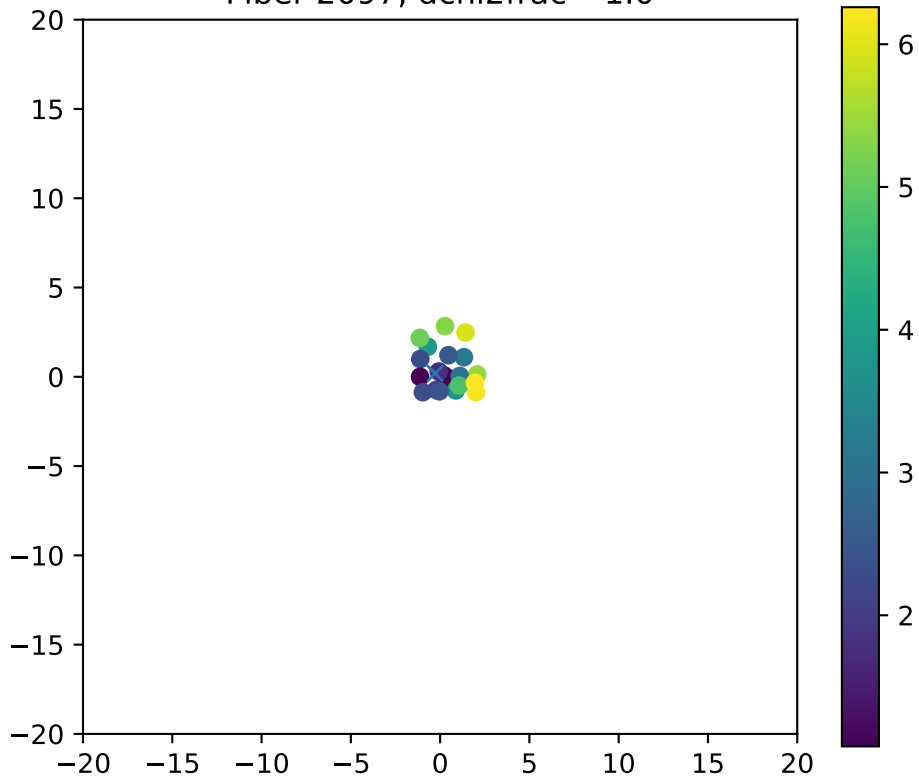
Fiber 2067, dchi2frac= 1.0



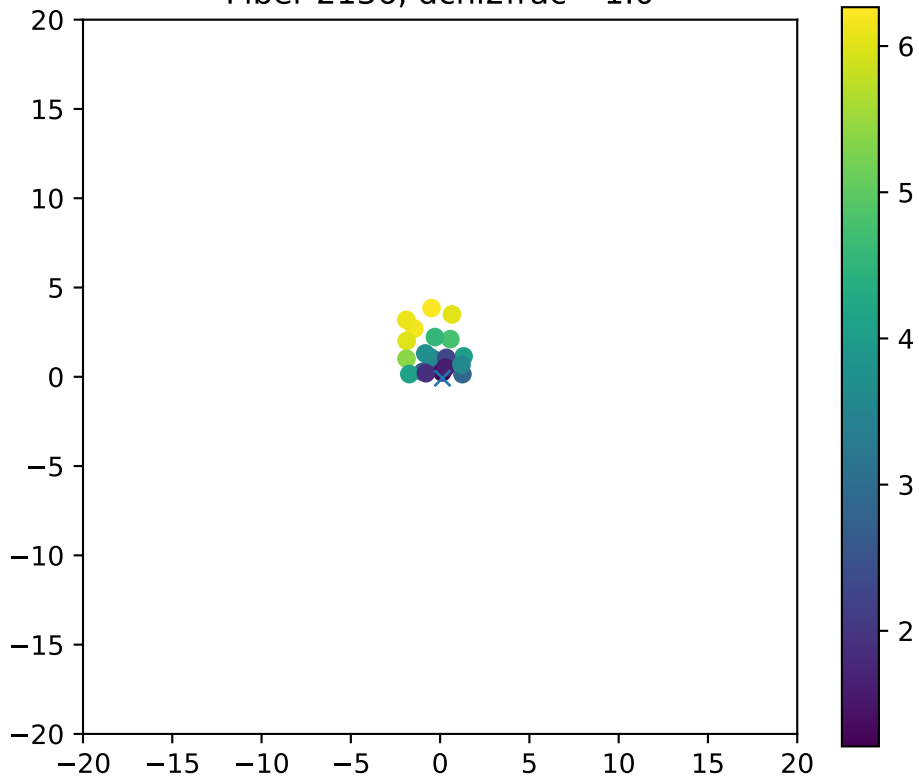
Fiber 2096, dchi2frac= 1.0



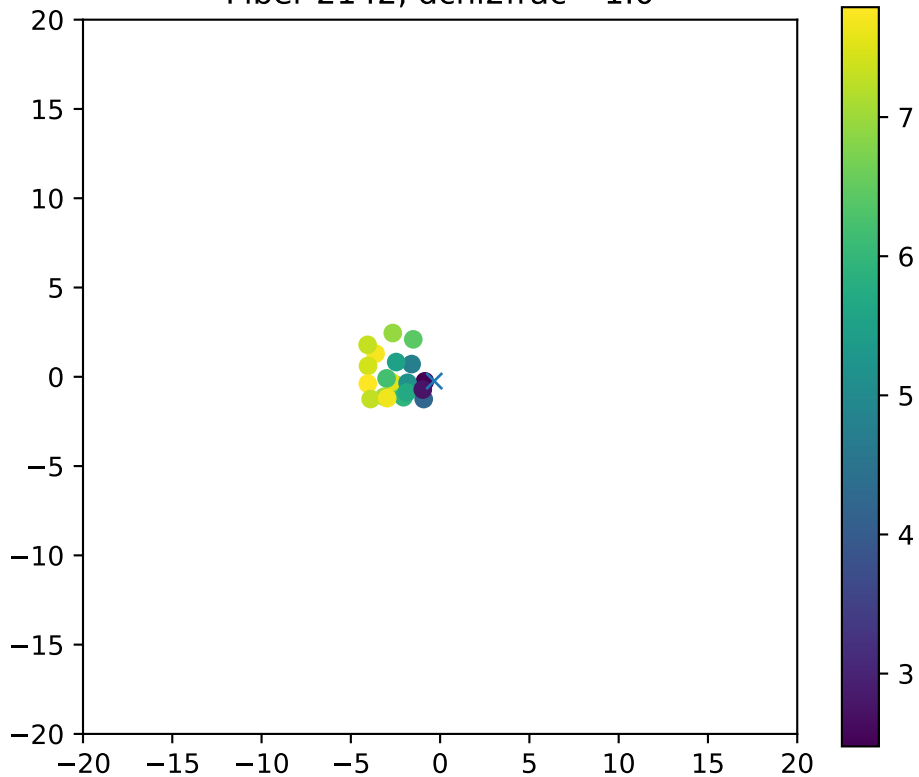
Fiber 2097, dchi2frac= 1.0



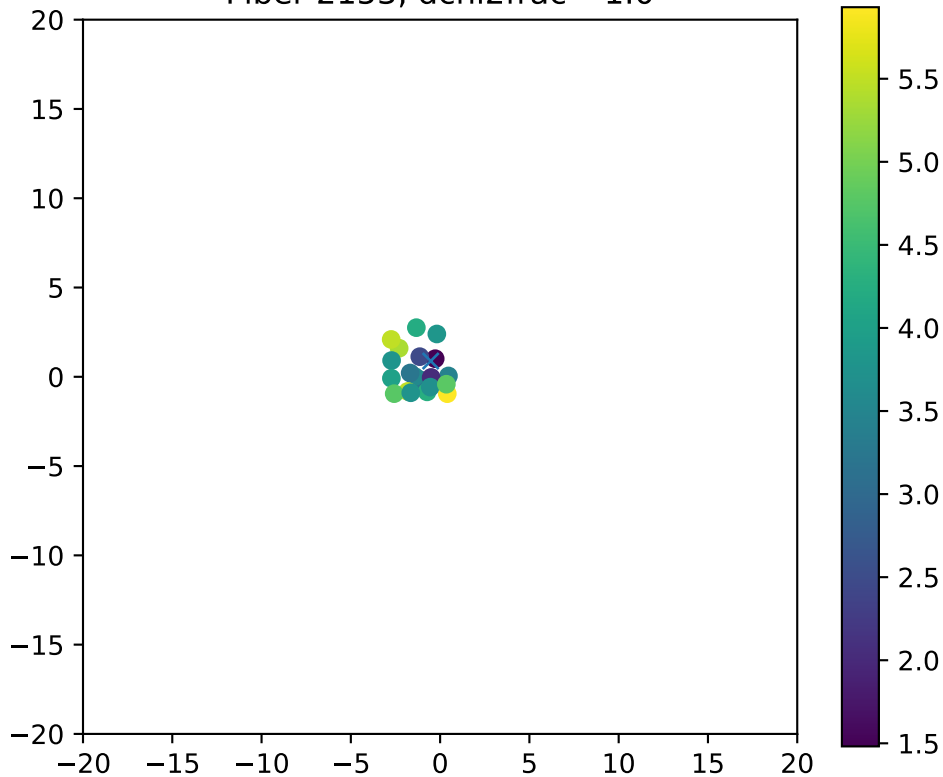
Fiber 2136, dchi2frac= 1.0



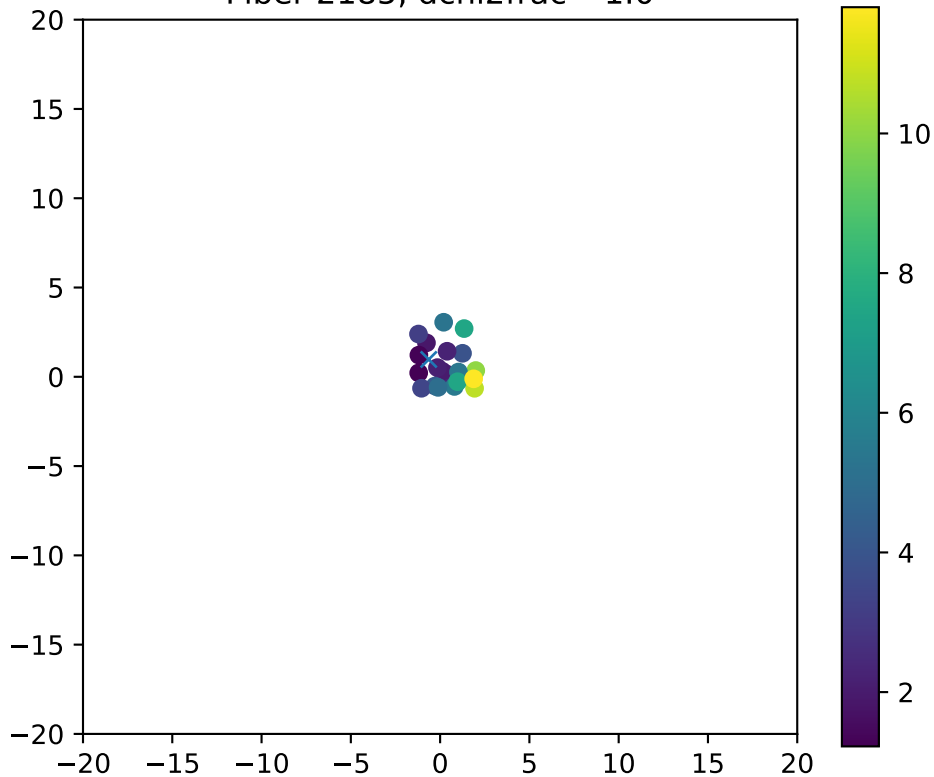
Fiber 2142, dchi2frac= 1.0



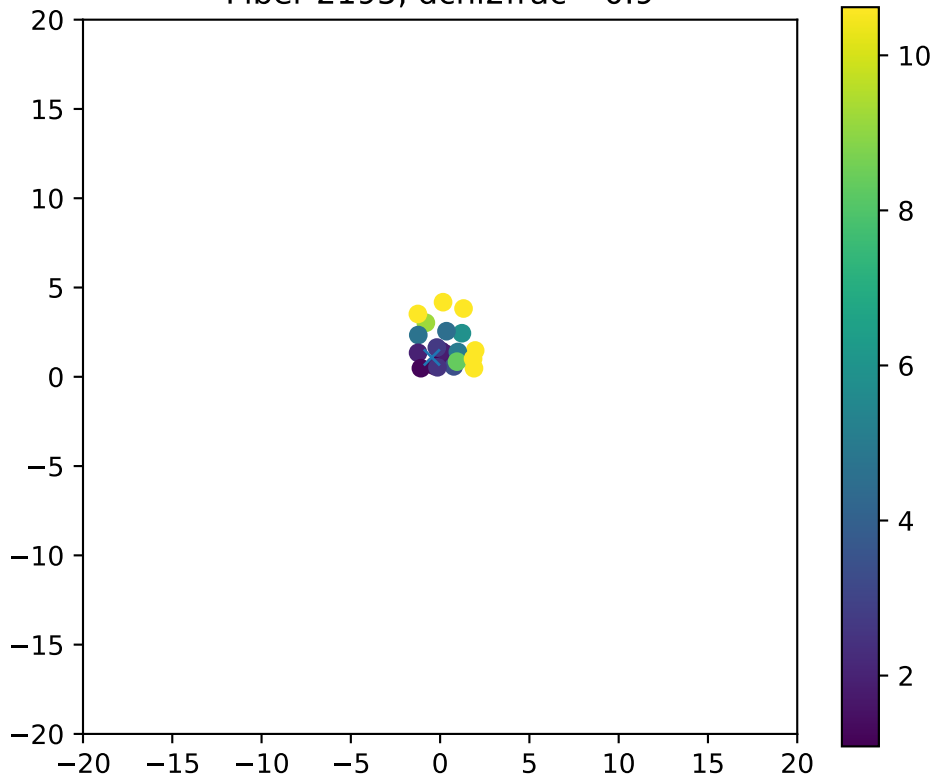
Fiber 2153, dchi2frac= 1.0



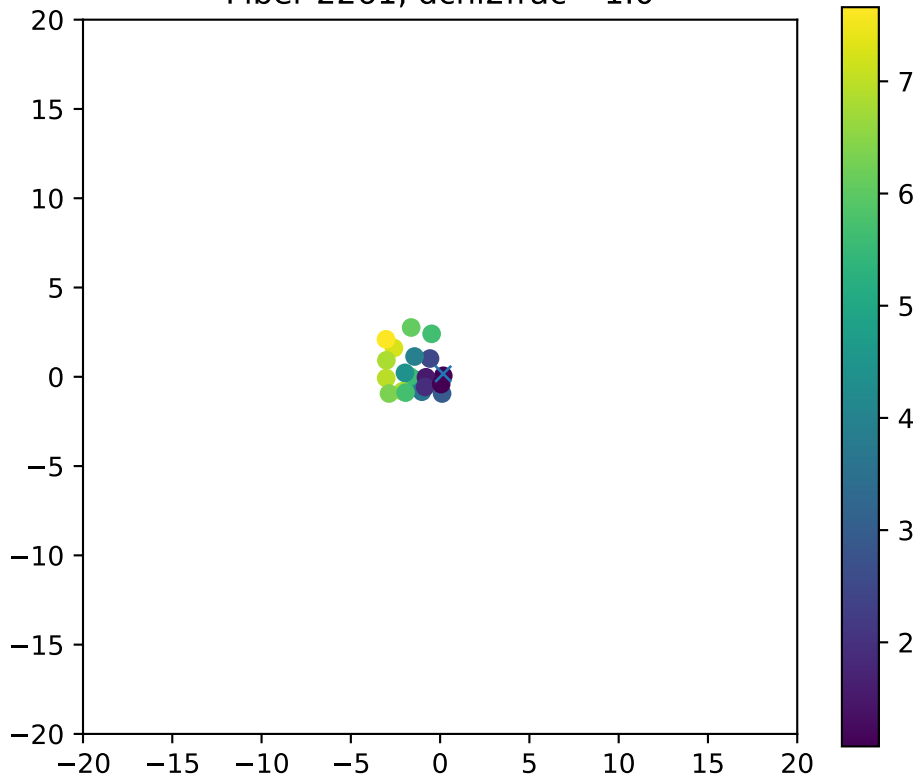
Fiber 2185, dchi2frac= 1.0



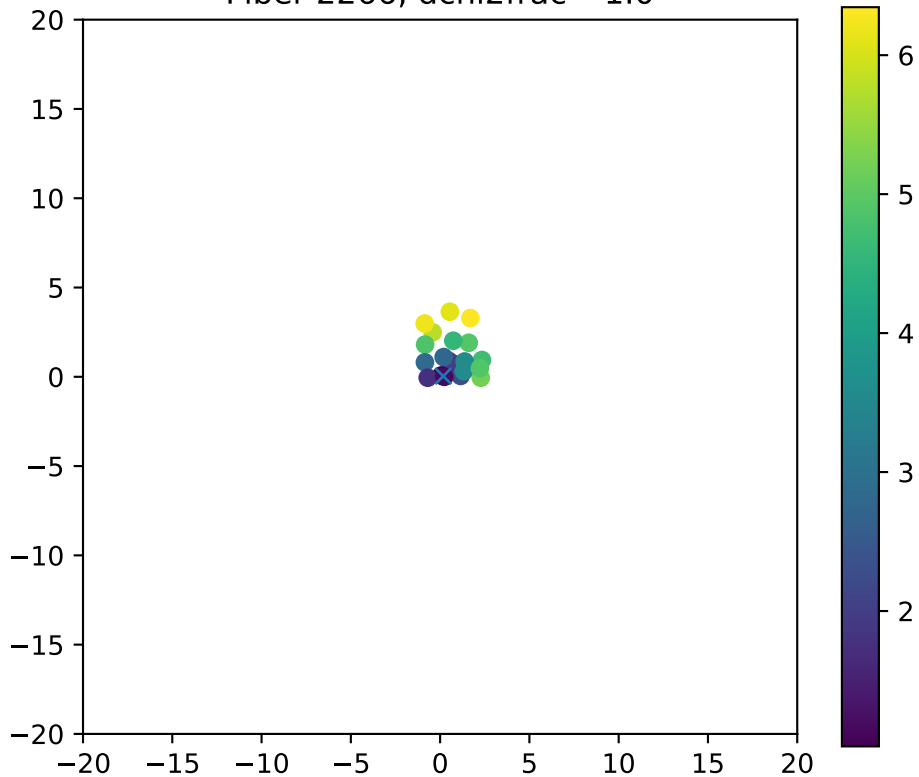
Fiber 2195, dchi2frac= 0.9



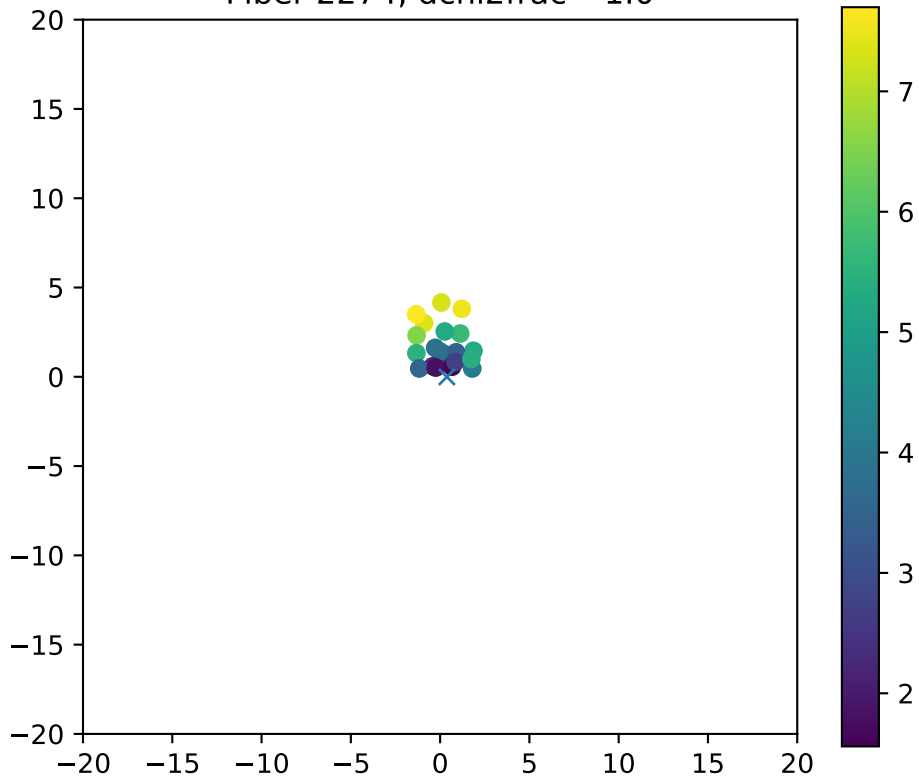
Fiber 2261, dchi2frac= 1.0



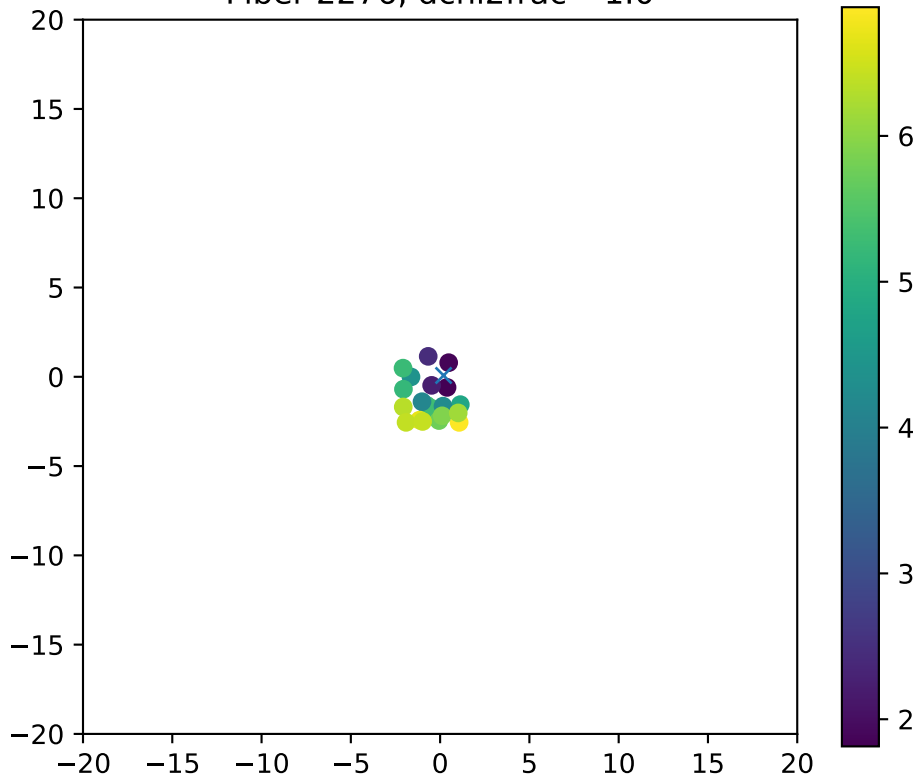
Fiber 2266, dchi2frac= 1.0



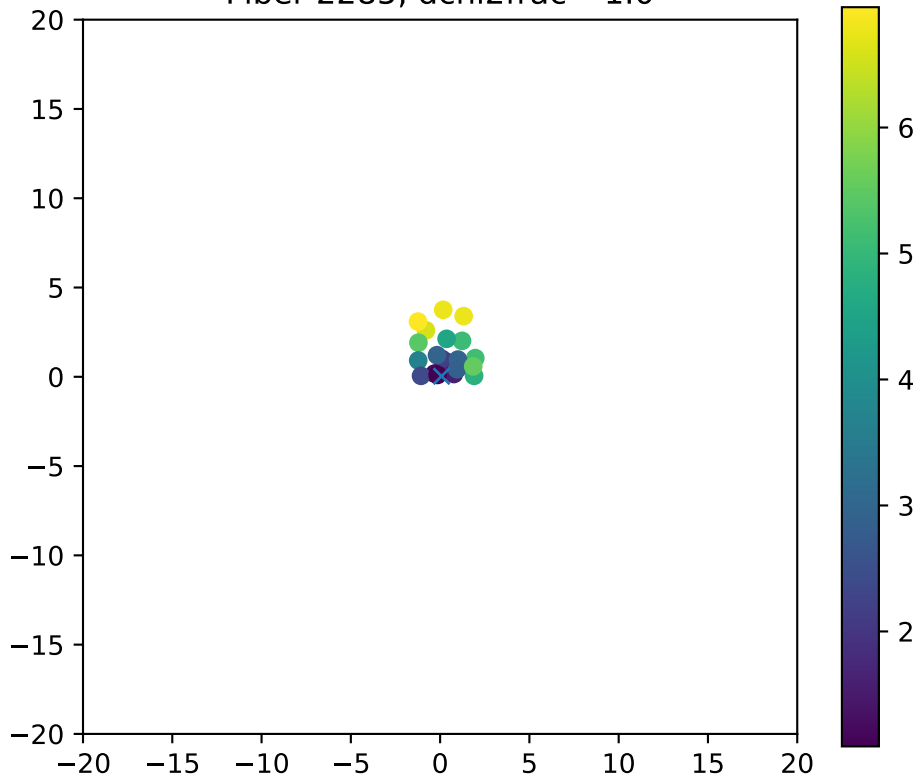
Fiber 2274, dchi2frac= 1.0



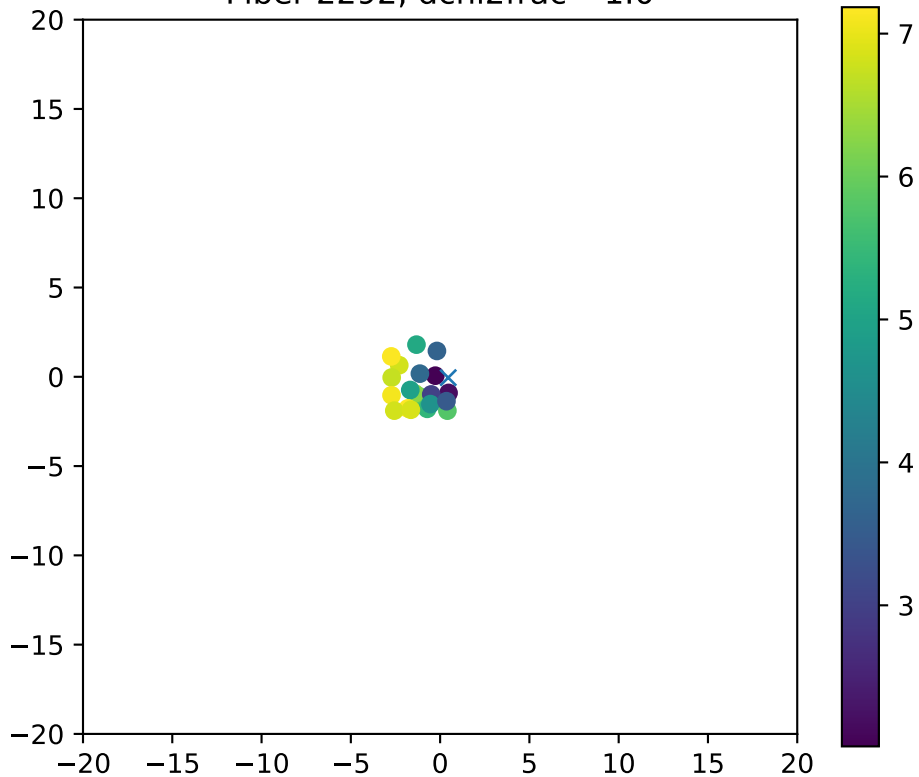
Fiber 2276, dchi2frac= 1.0



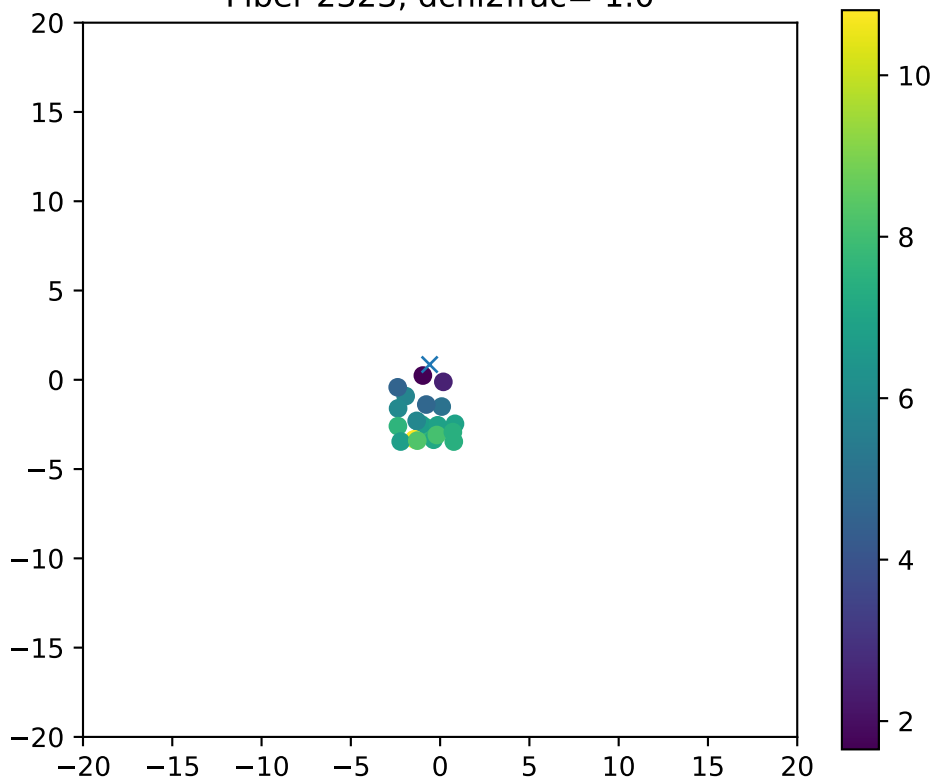
Fiber 2285, dchi2frac= 1.0



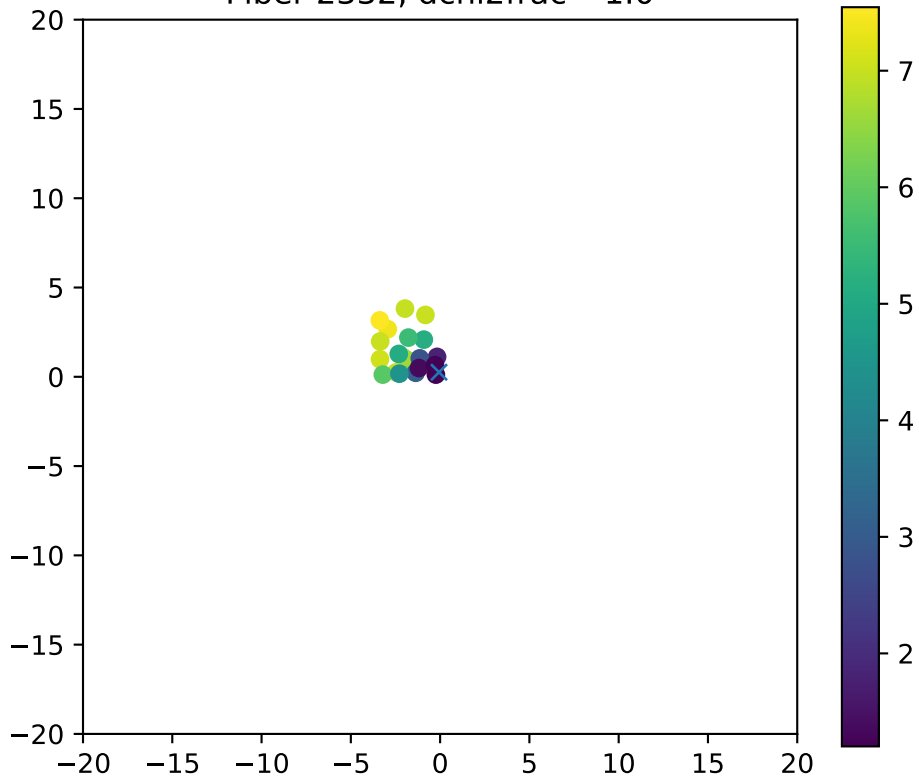
Fiber 2292, dchi2frac= 1.0



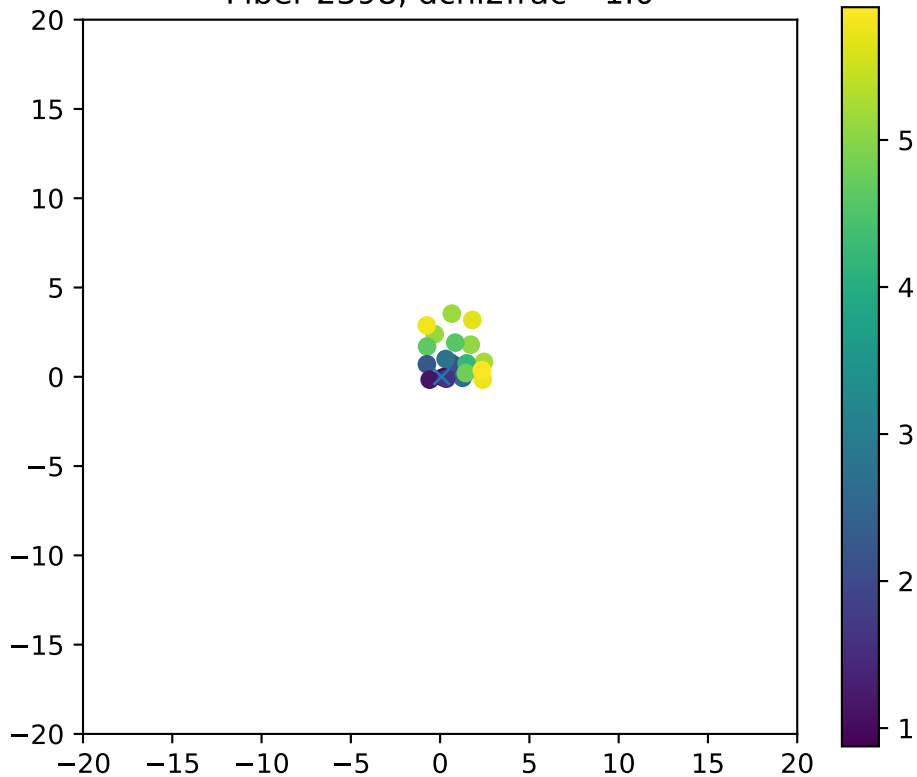
Fiber 2323, dchi2frac= 1.0



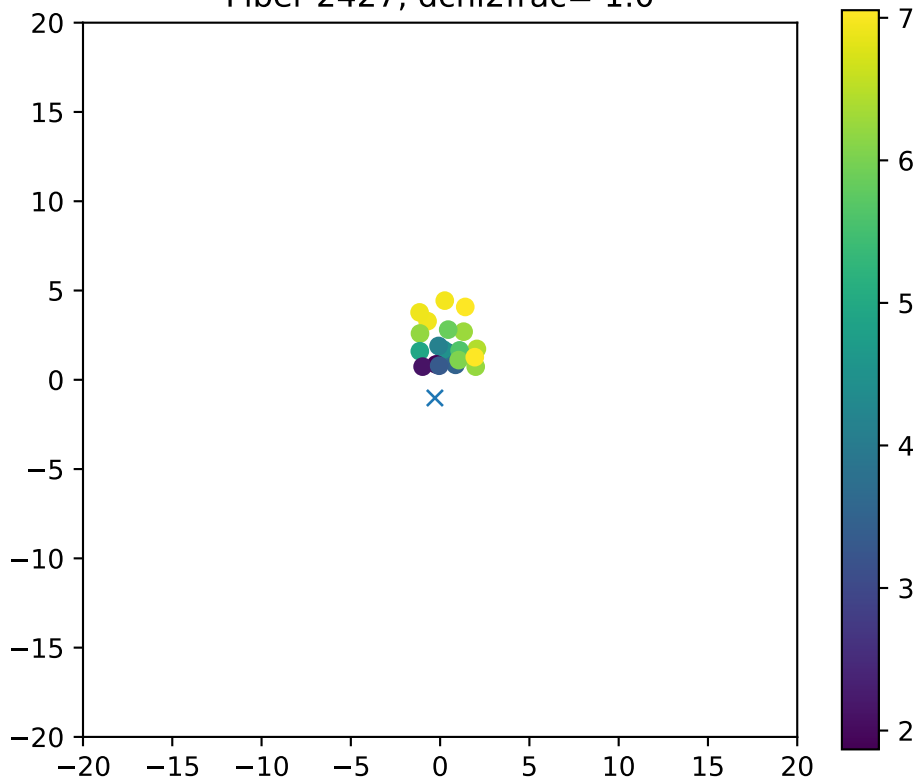
Fiber 2332, dchi2frac= 1.0



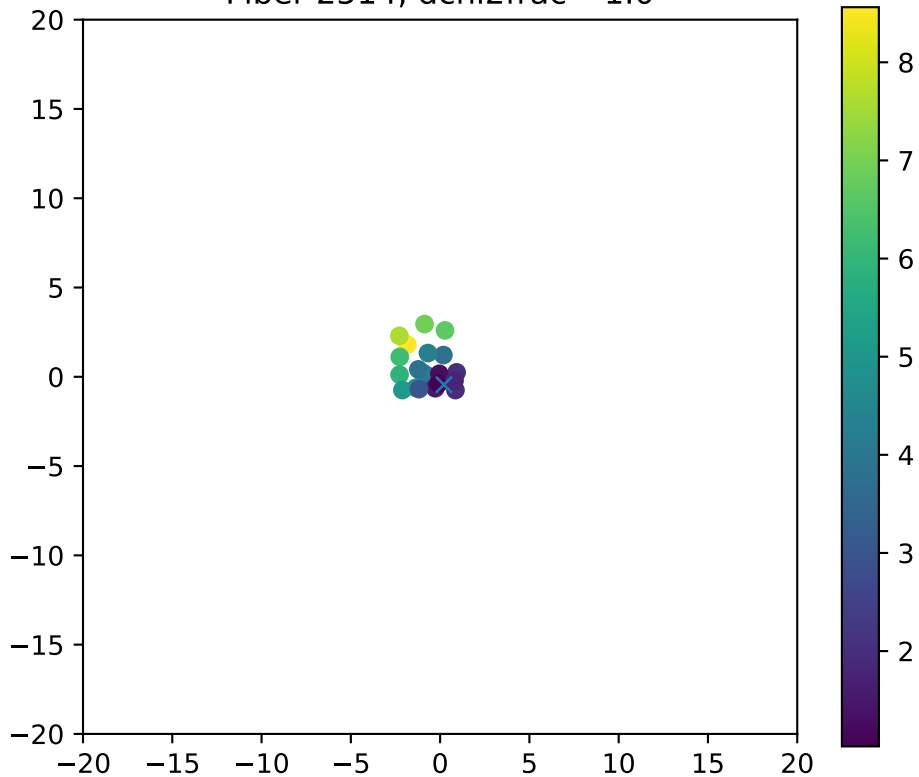
Fiber 2398, dchi2frac= 1.0



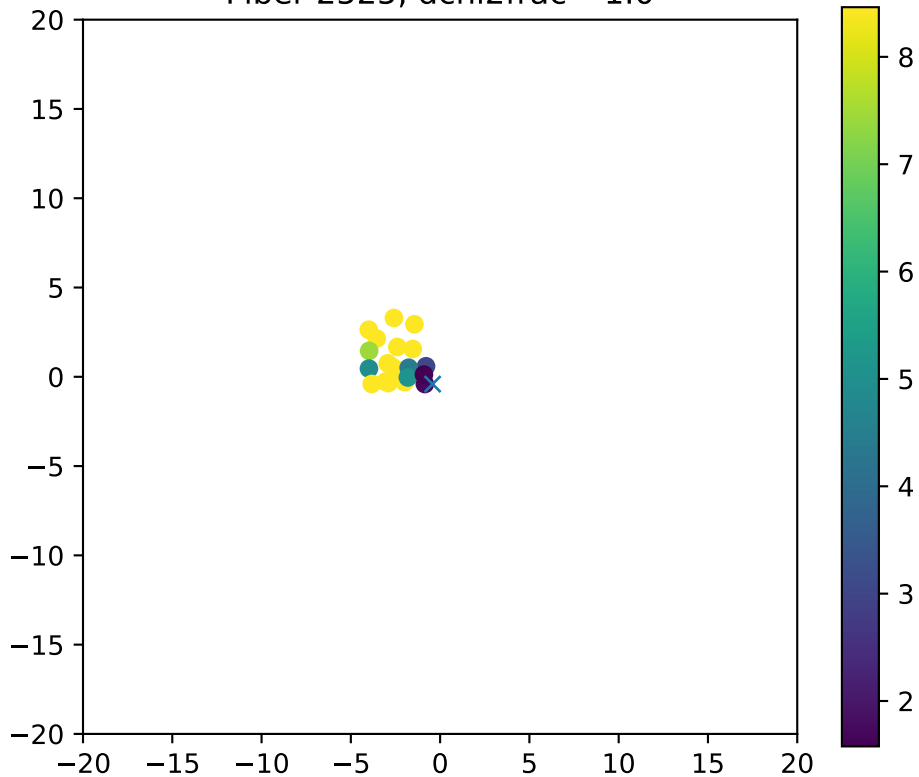
Fiber 2427, dchi2frac= 1.0



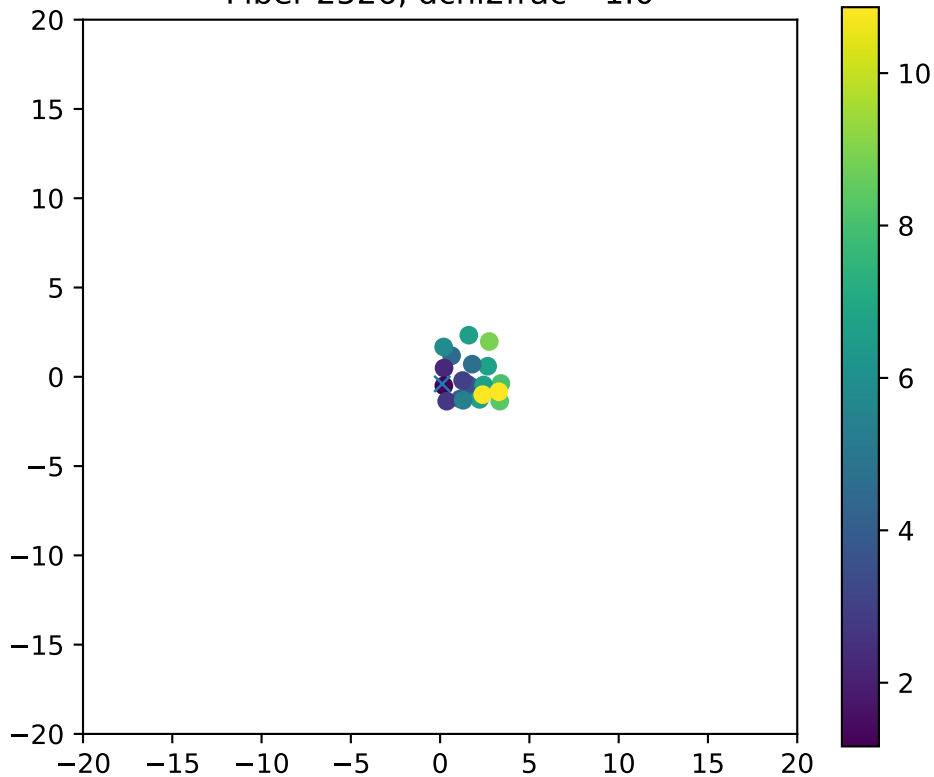
Fiber 2514, dchi2frac= 1.0



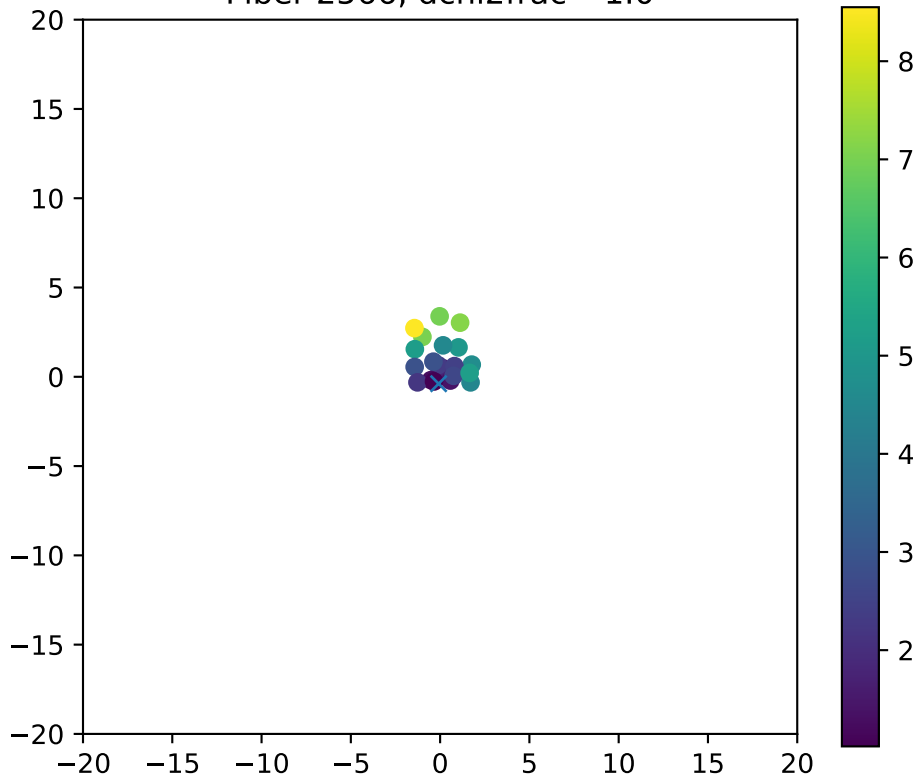
Fiber 2525, dchi2frac= 1.0



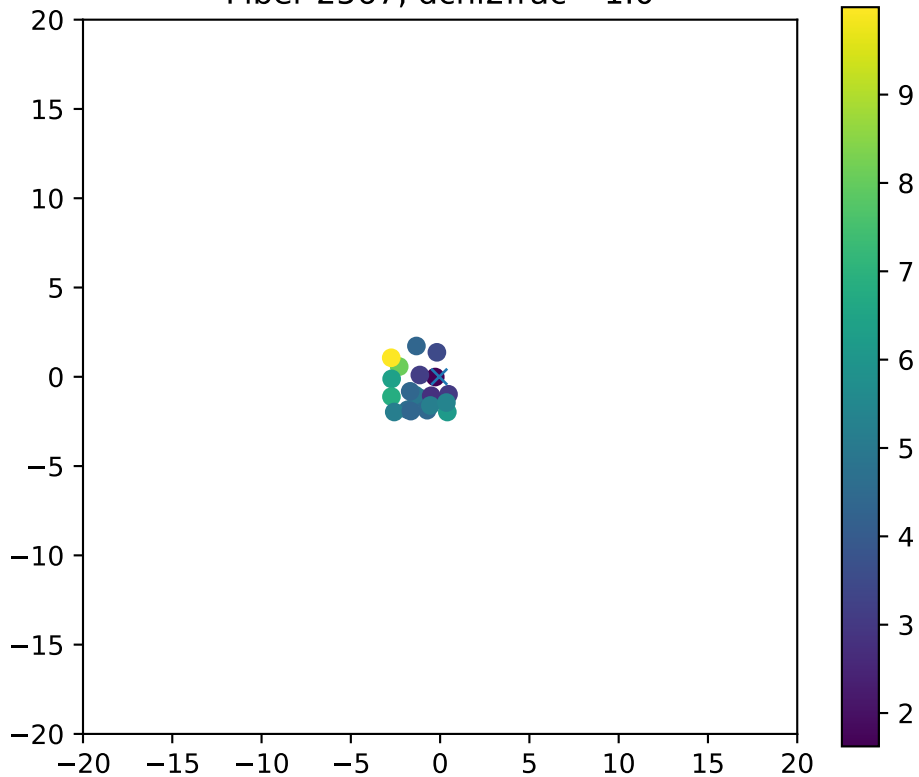
Fiber 2526, dchi2frac= 1.0



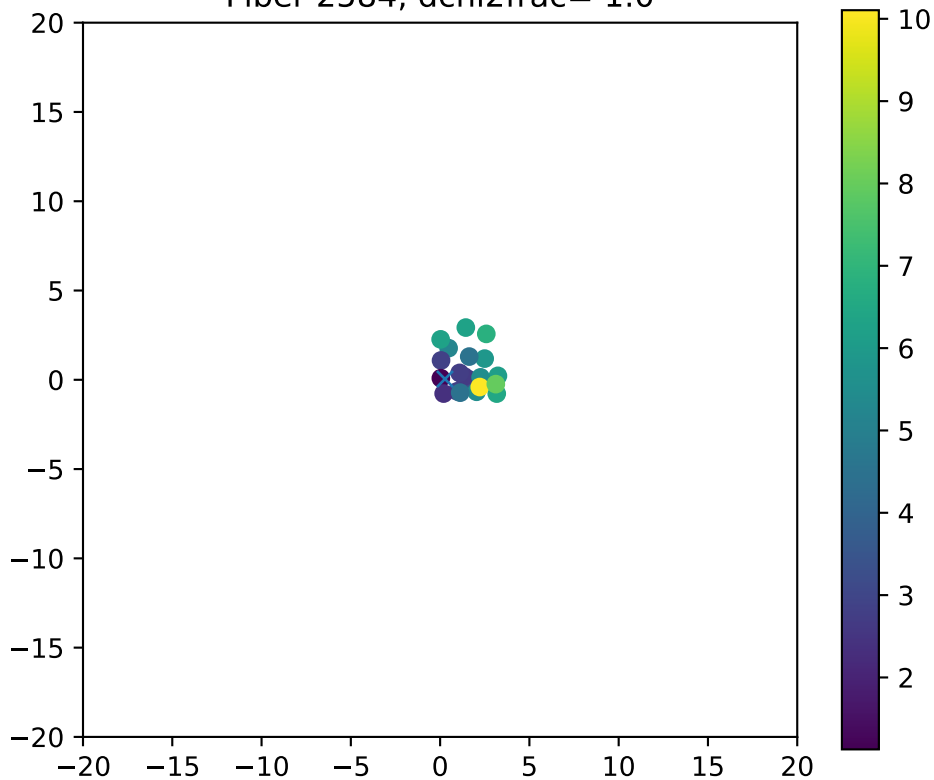
Fiber 2566, dchi2frac= 1.0



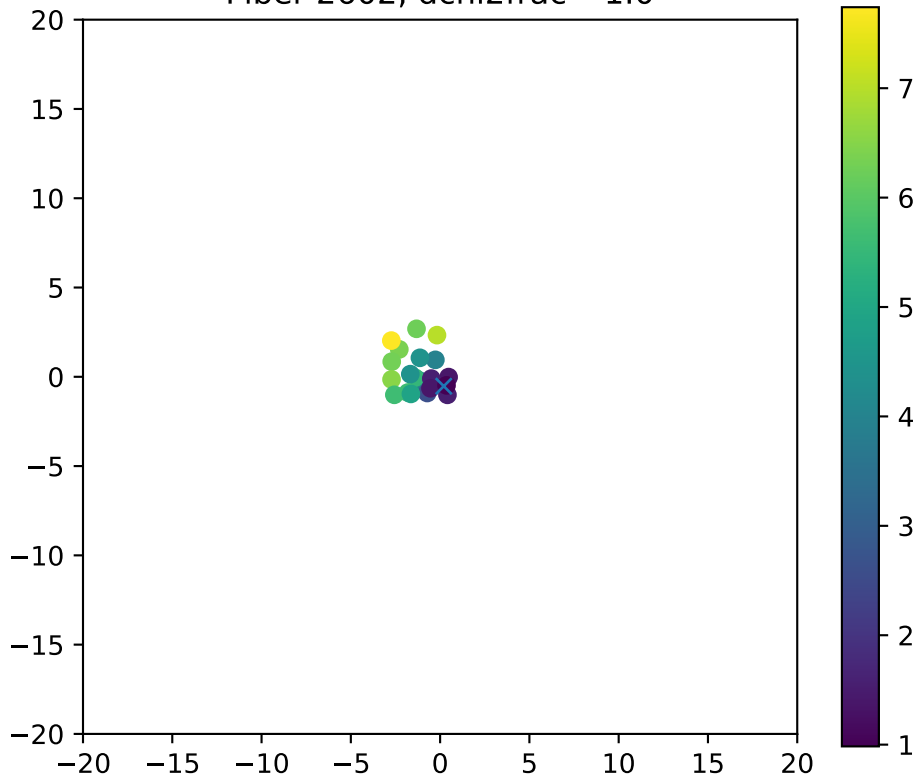
Fiber 2567, dchi2frac= 1.0



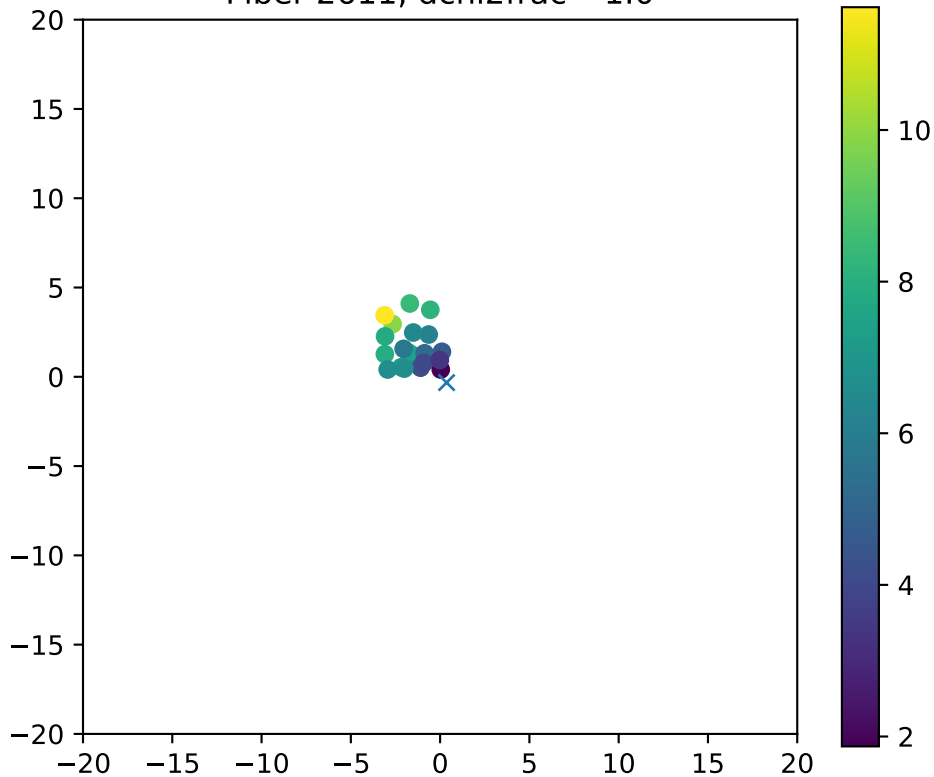
Fiber 2584, dchi2frac= 1.0



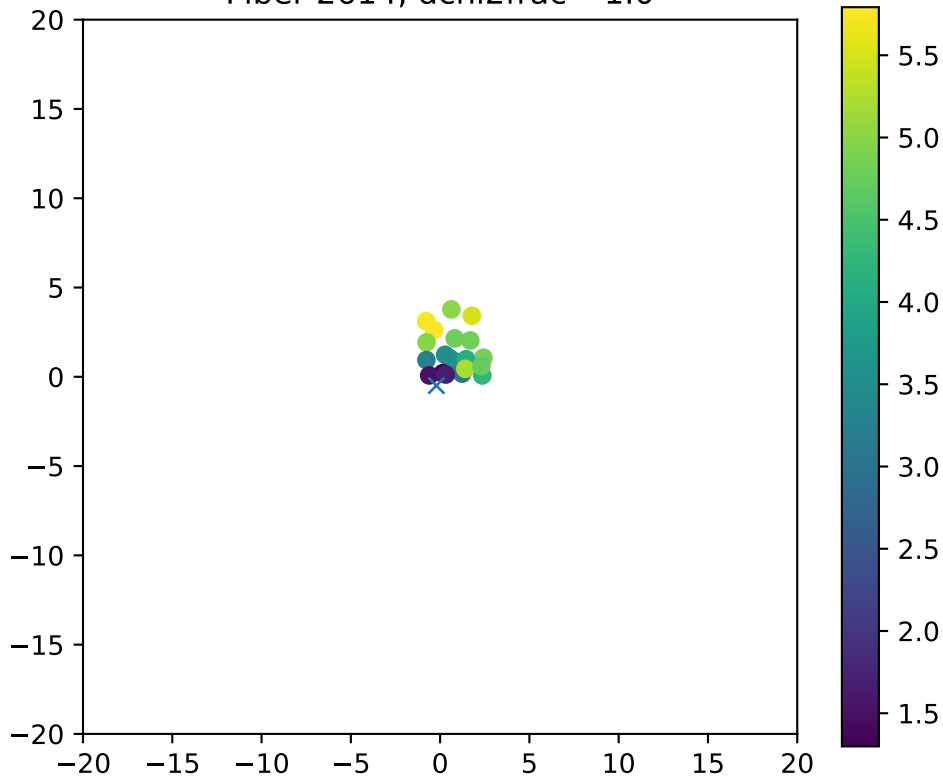
Fiber 2602, dchi2frac= 1.0



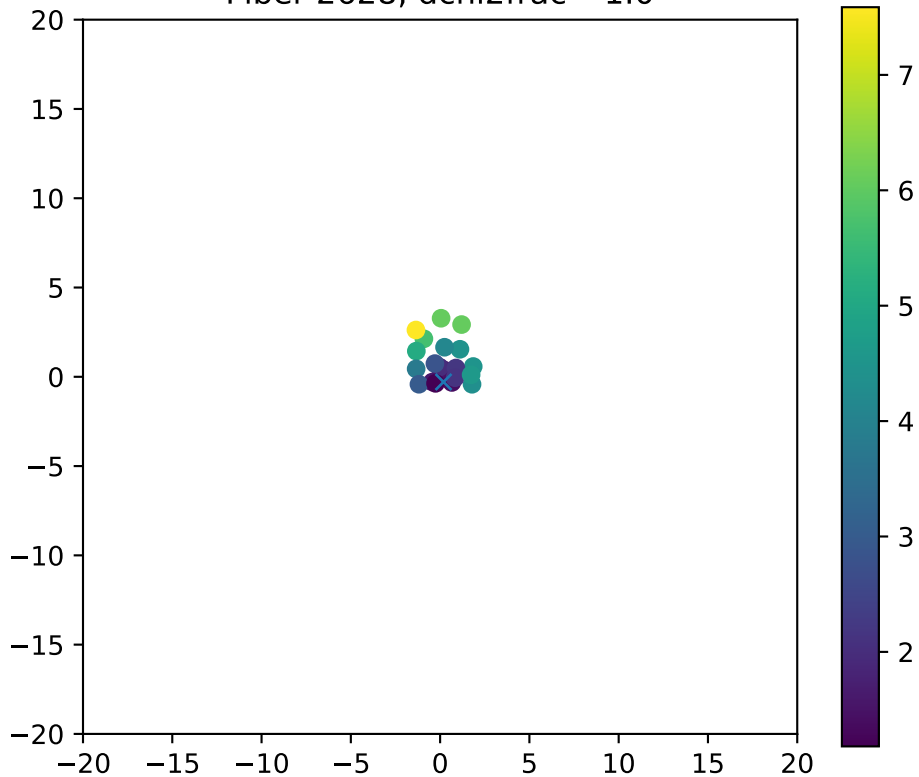
Fiber 2611, dchi2frac= 1.0



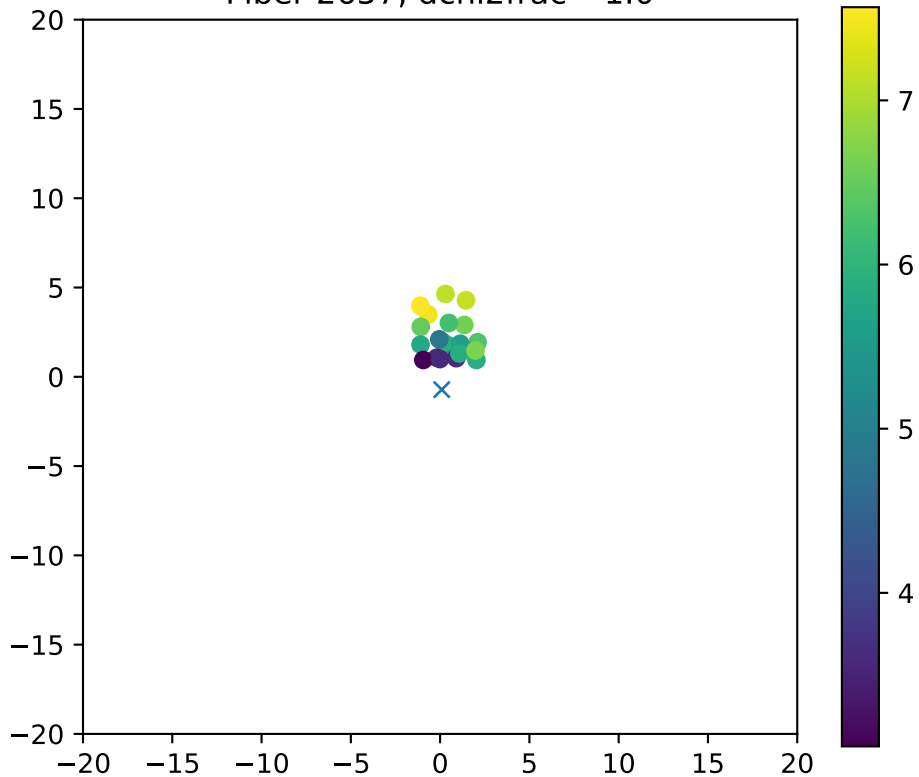
Fiber 2614, dchi2frac= 1.0



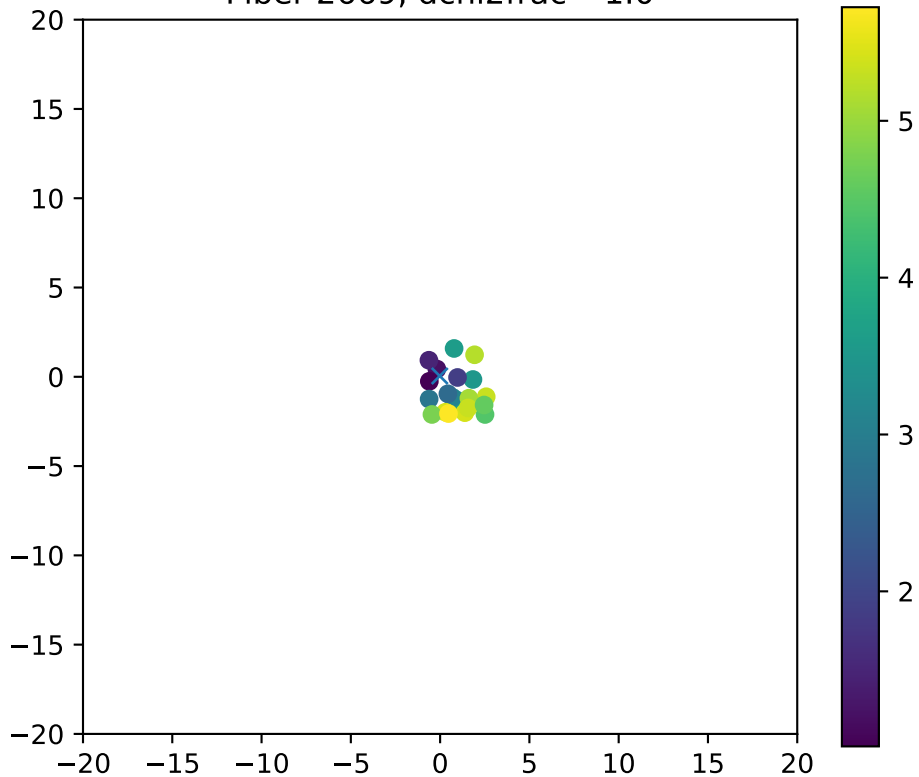
Fiber 2628, dchi2frac= 1.0



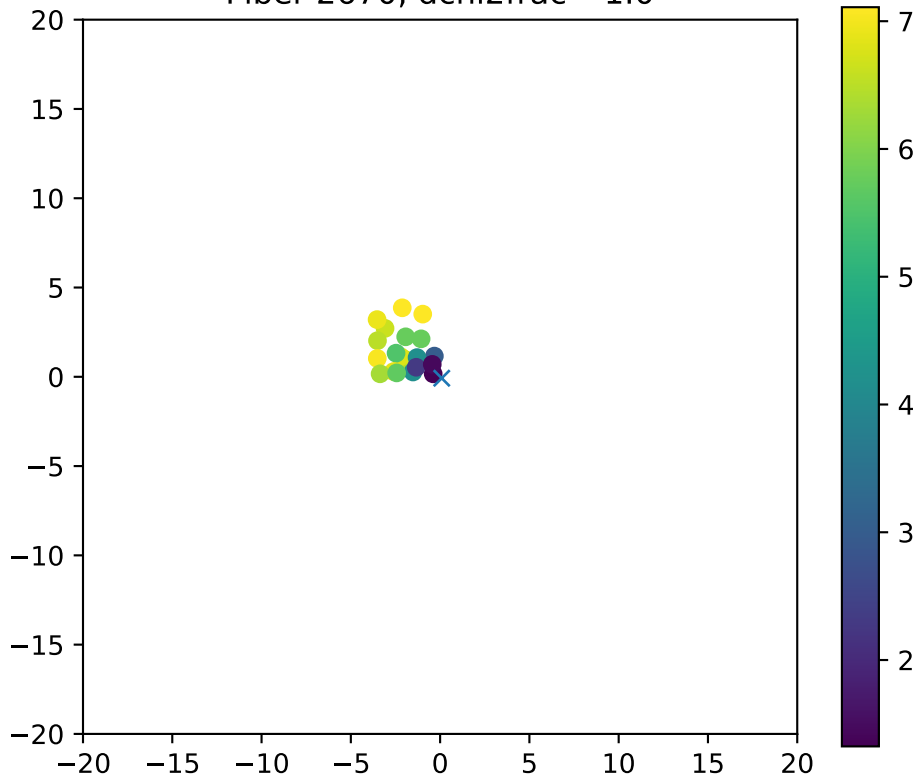
Fiber 2657, dchi2frac= 1.0



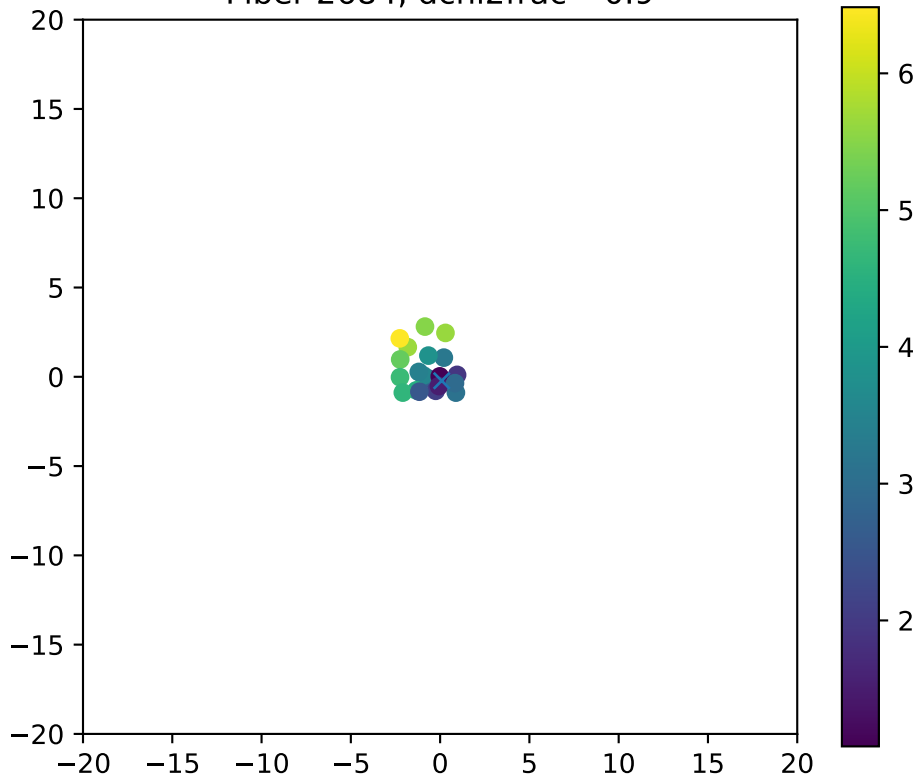
Fiber 2669, dchi2frac= 1.0



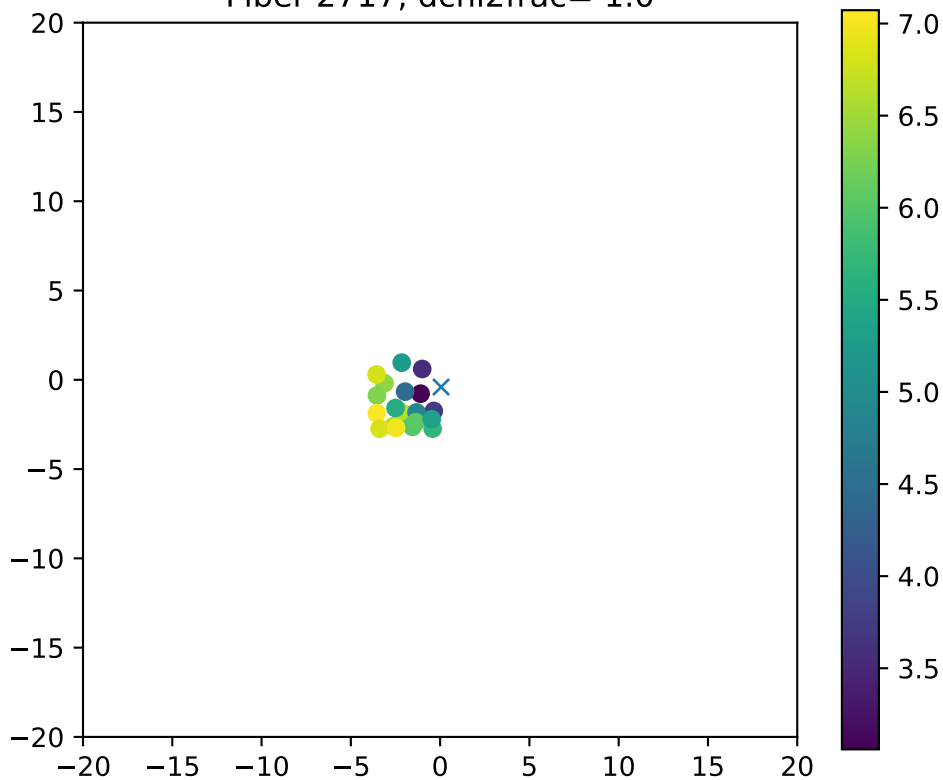
Fiber 2670, dchi2frac= 1.0



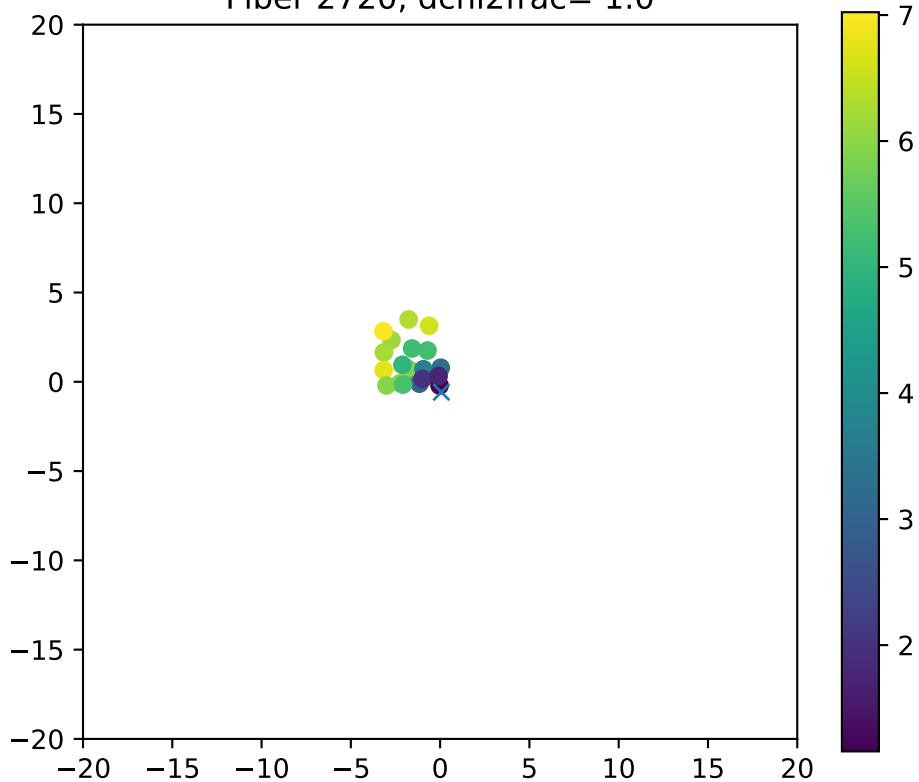
Fiber 2684, dchi2frac= 0.9



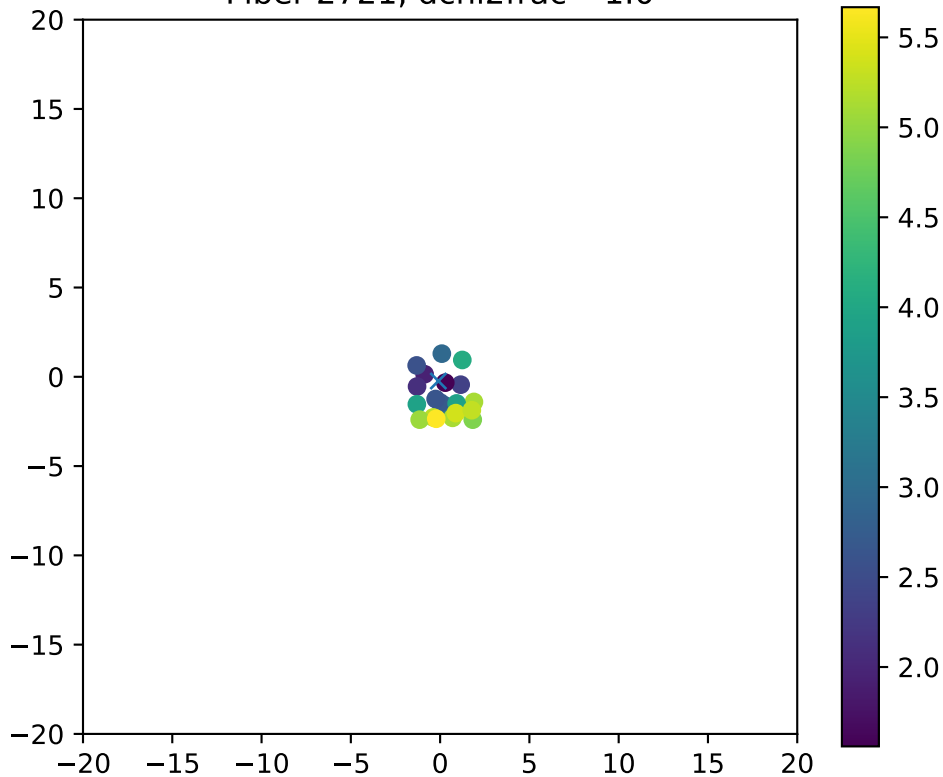
Fiber 2717, dchi2frac= 1.0



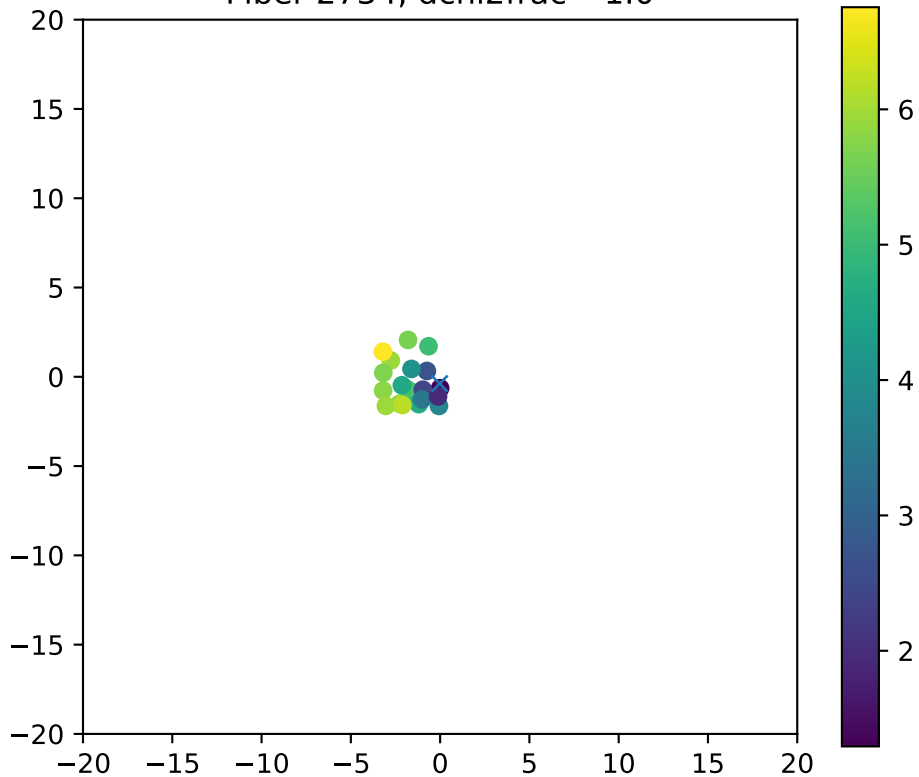
Fiber 2720, dchi2frac= 1.0



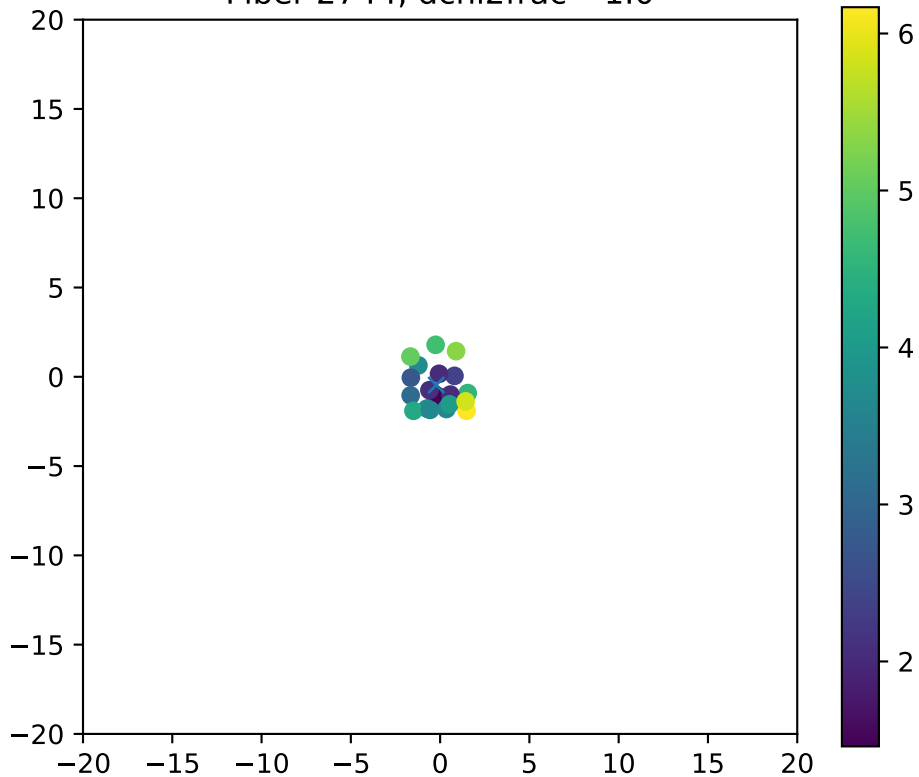
Fiber 2721, dchi2frac= 1.0



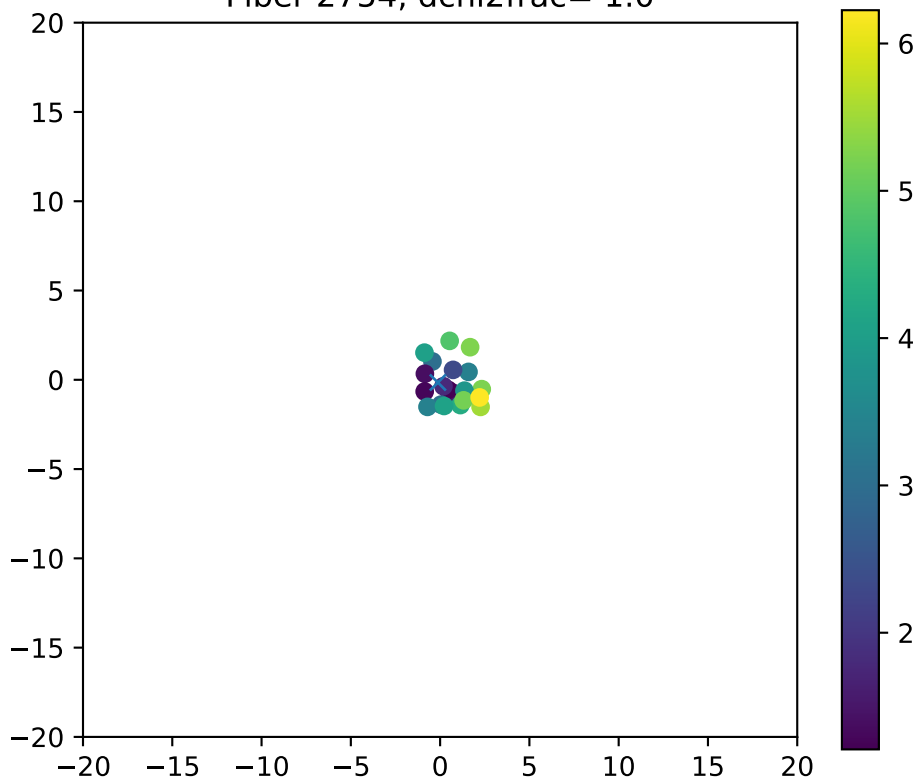
Fiber 2734, dchi2frac= 1.0



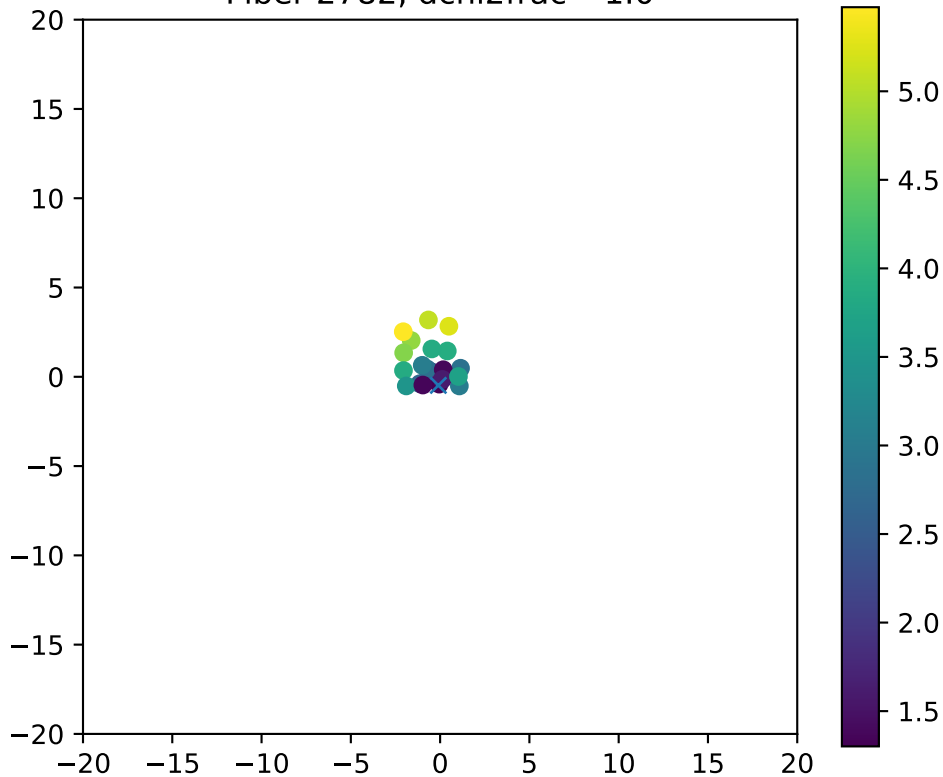
Fiber 2744, dchi2frac= 1.0



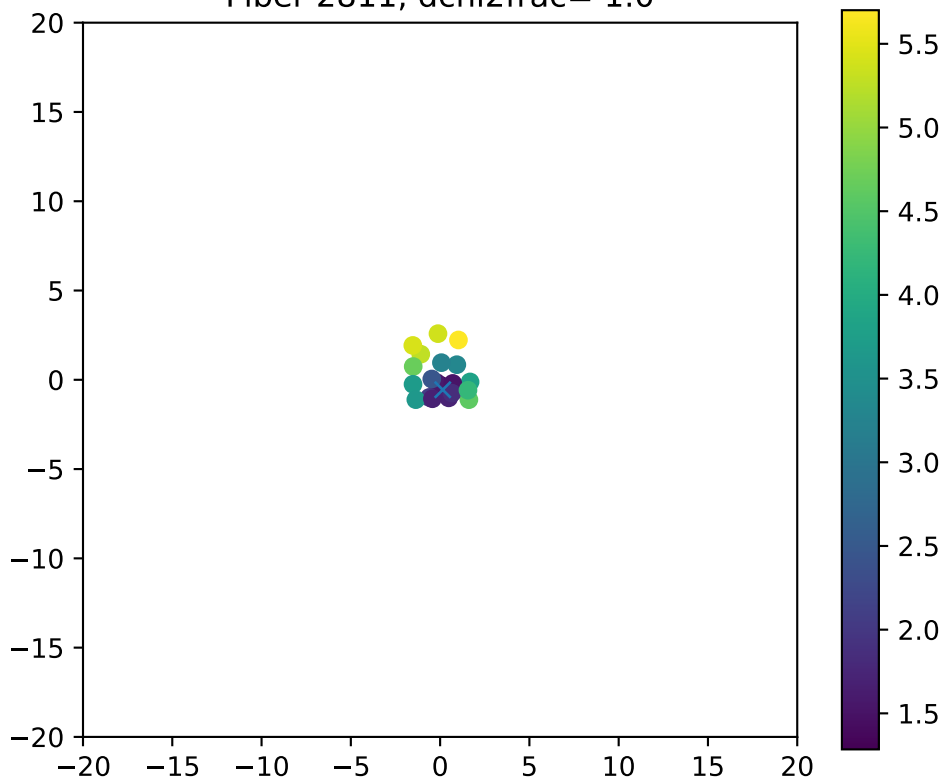
Fiber 2754, dchi2frac= 1.0



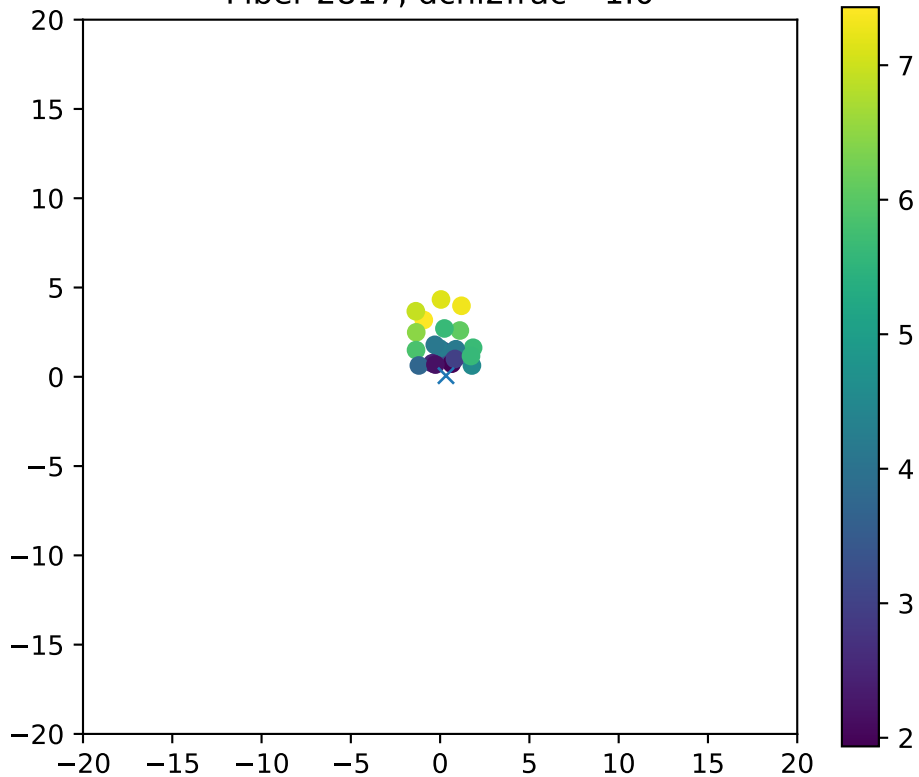
Fiber 2782, dchi2frac= 1.0



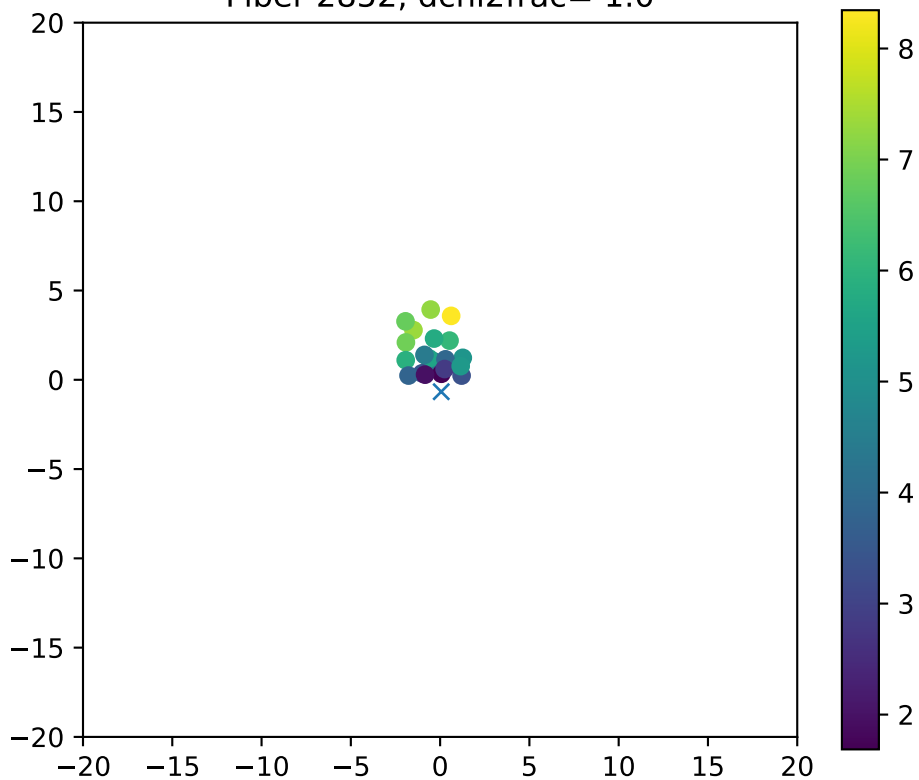
Fiber 2811, dchi2frac= 1.0



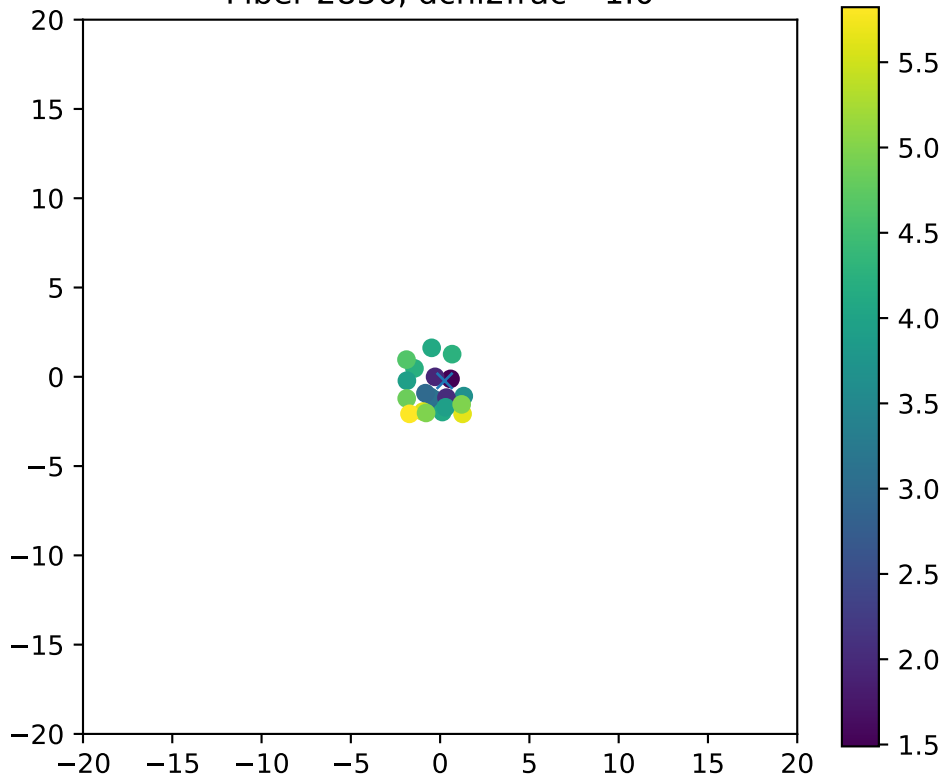
Fiber 2817, dchi2frac= 1.0



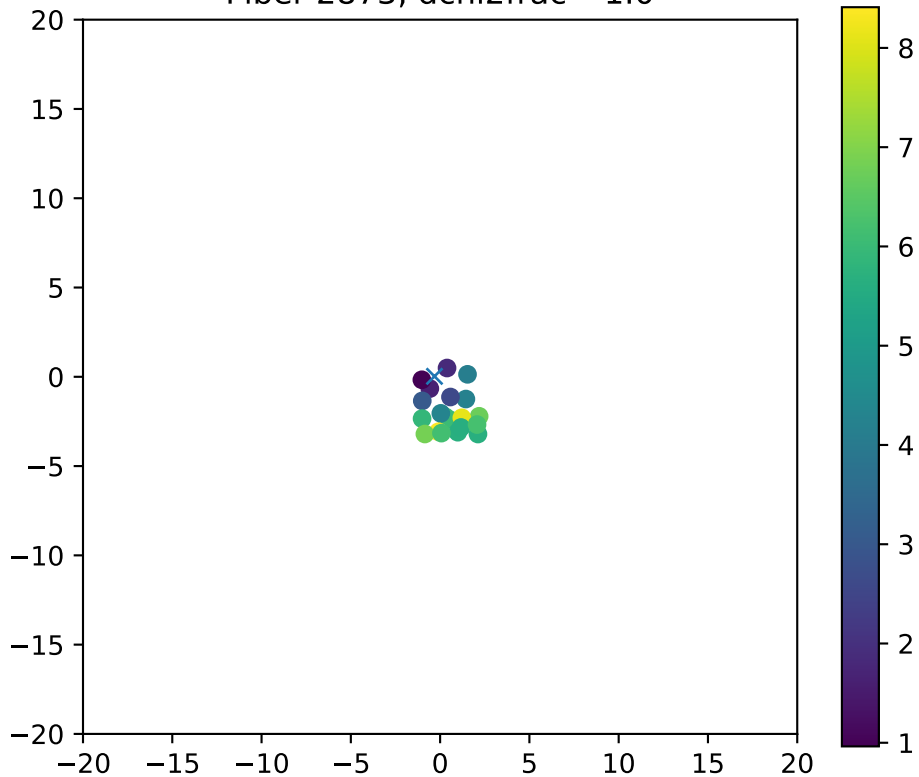
Fiber 2852, dchi2frac= 1.0



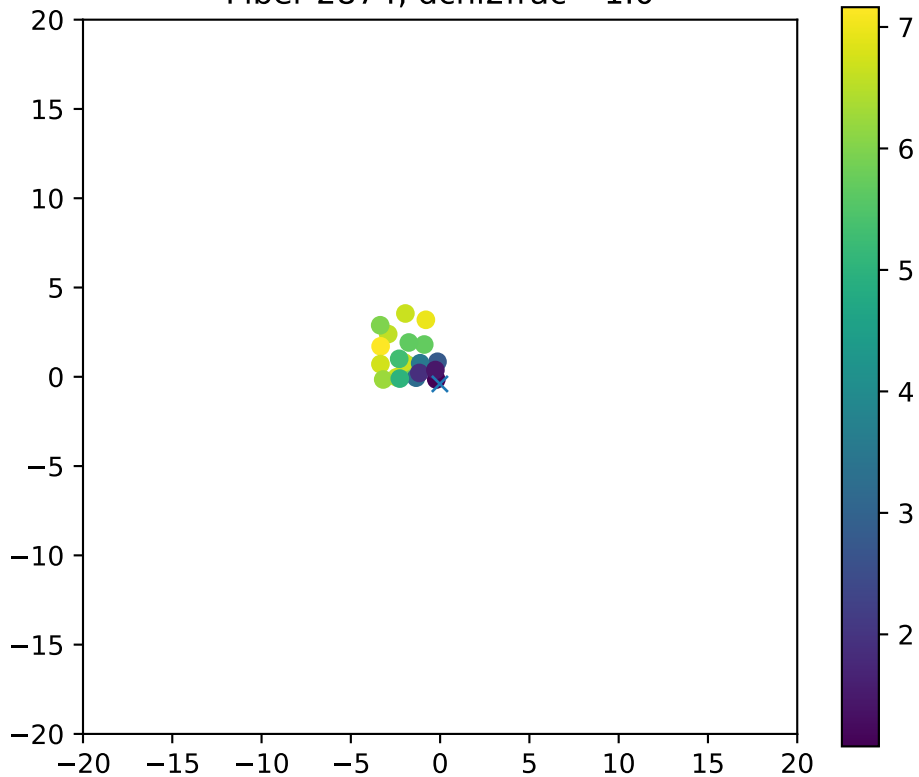
Fiber 2856, dchi2frac= 1.0



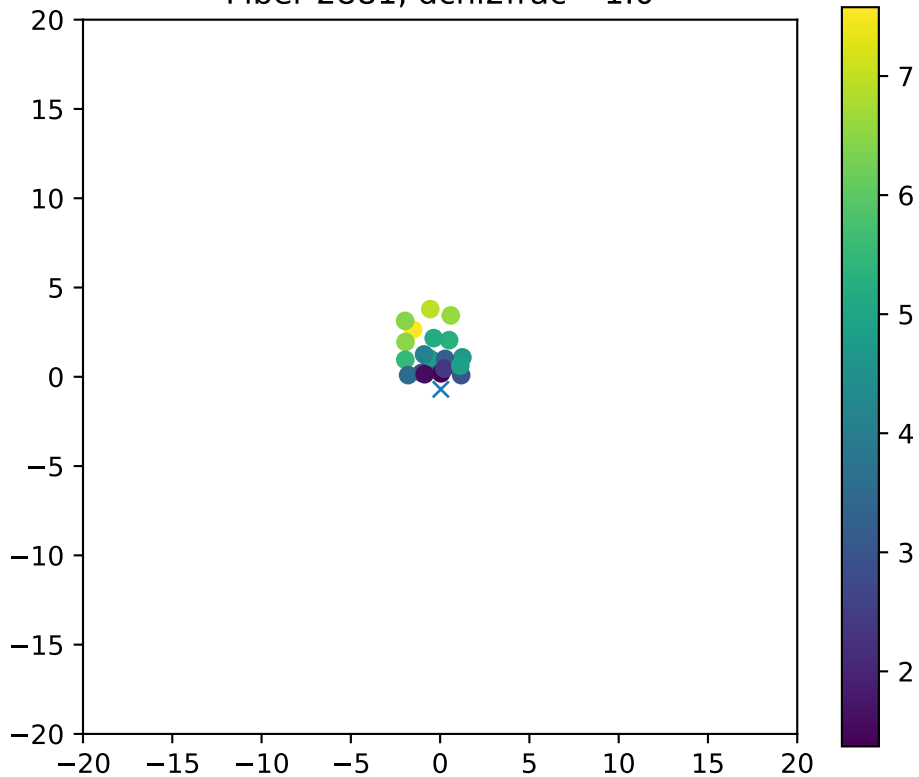
Fiber 2873, dchi2frac= 1.0



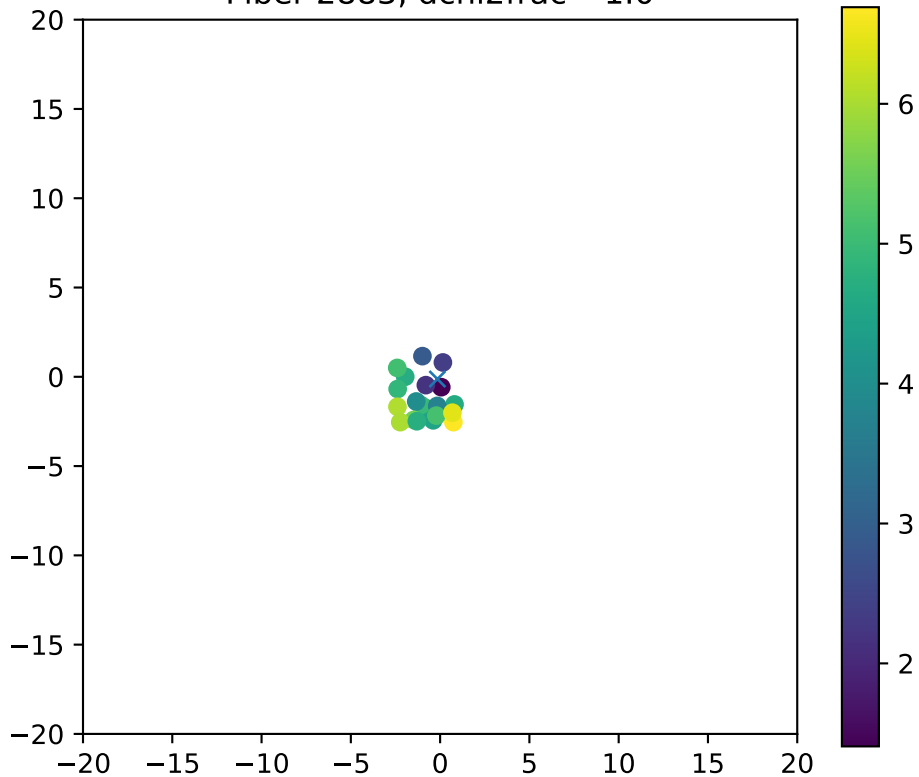
Fiber 2874, dchi2frac= 1.0



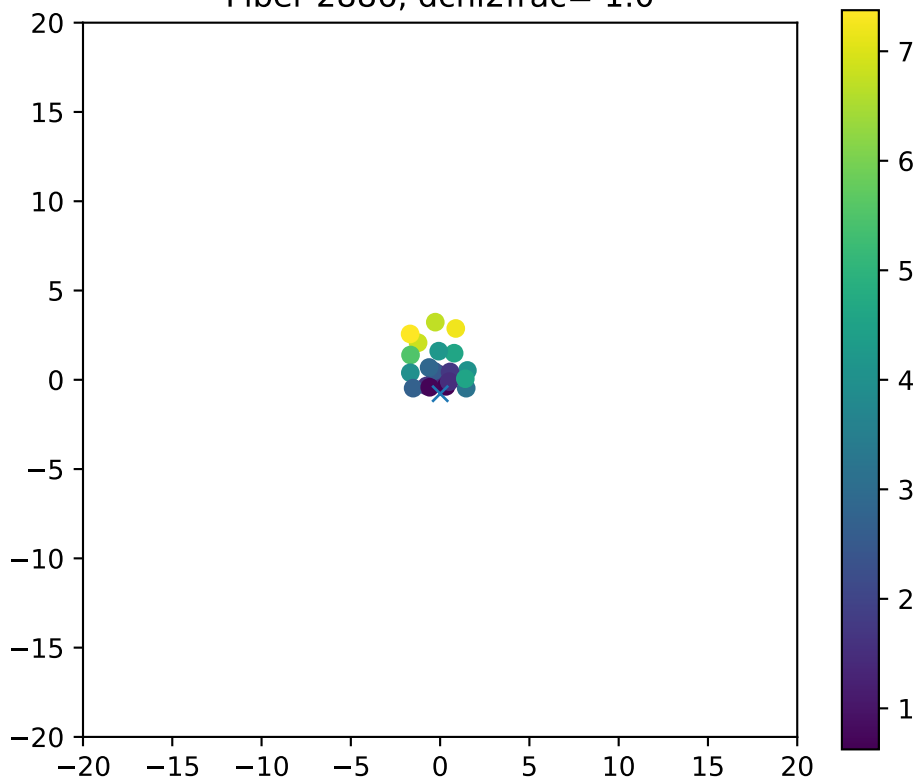
Fiber 2881, dchi2frac= 1.0



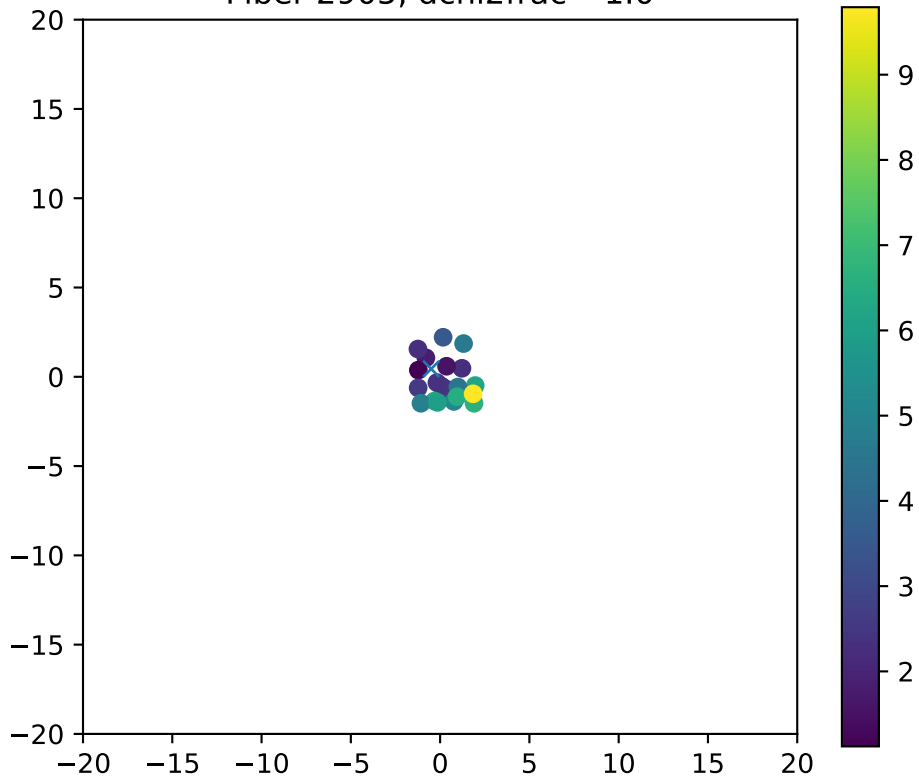
Fiber 2883, dchi2frac= 1.0



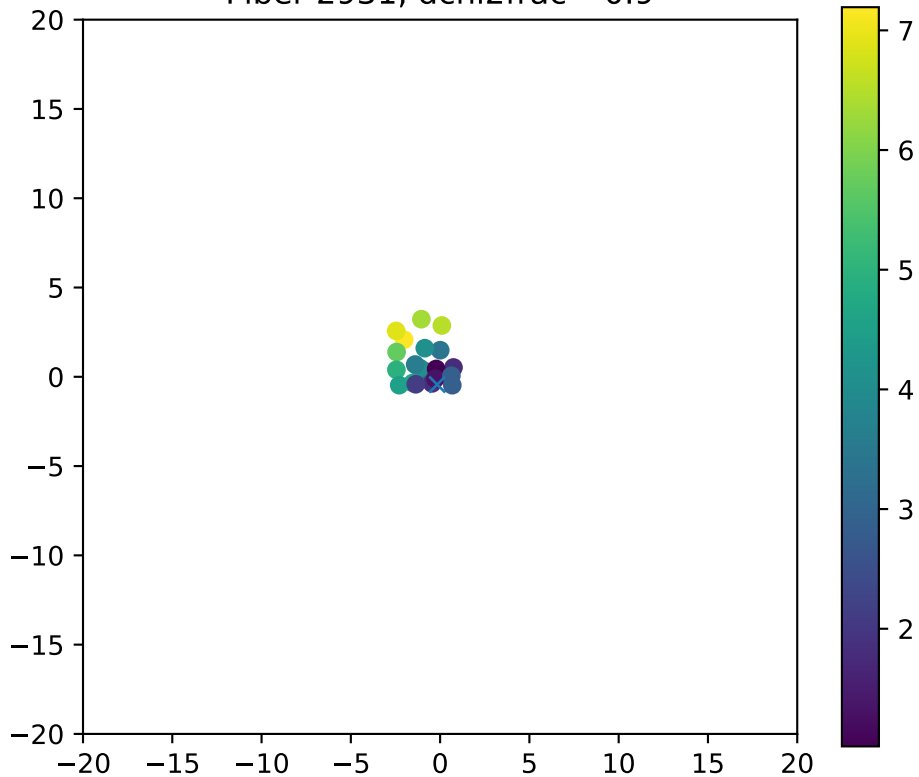
Fiber 2886, dchi2frac= 1.0



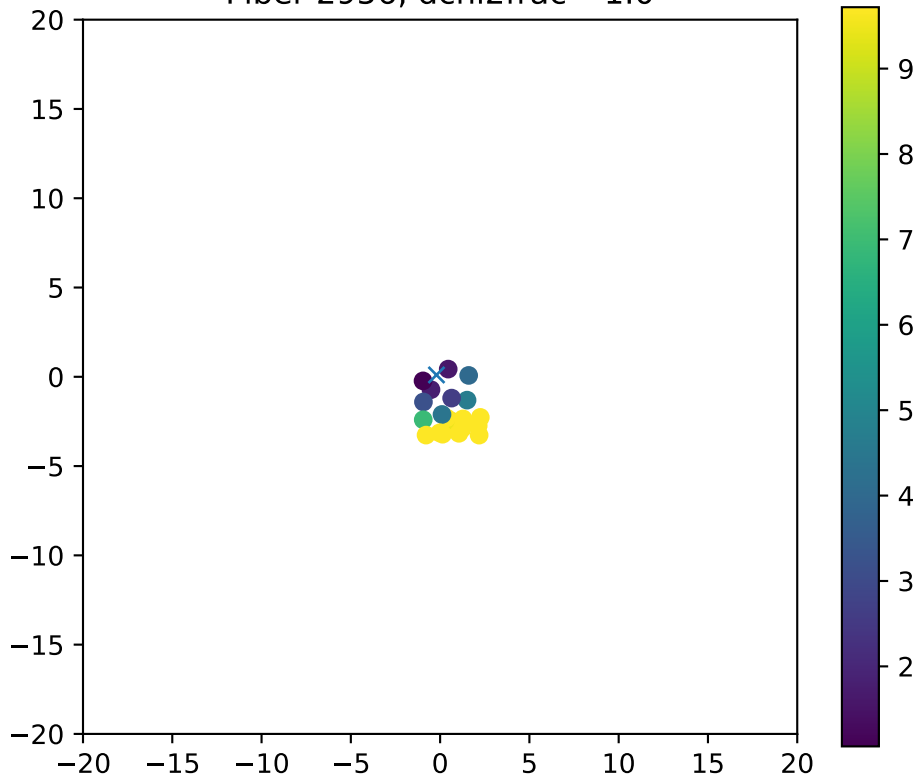
Fiber 2905, dchi2frac= 1.0



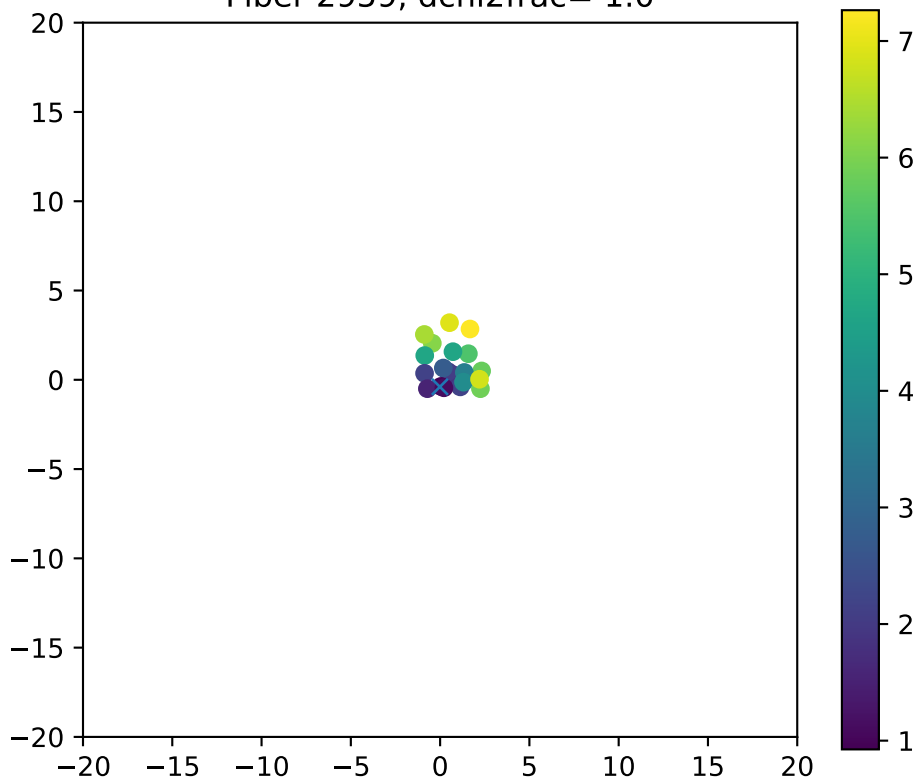
Fiber 2931, dchi2frac= 0.9



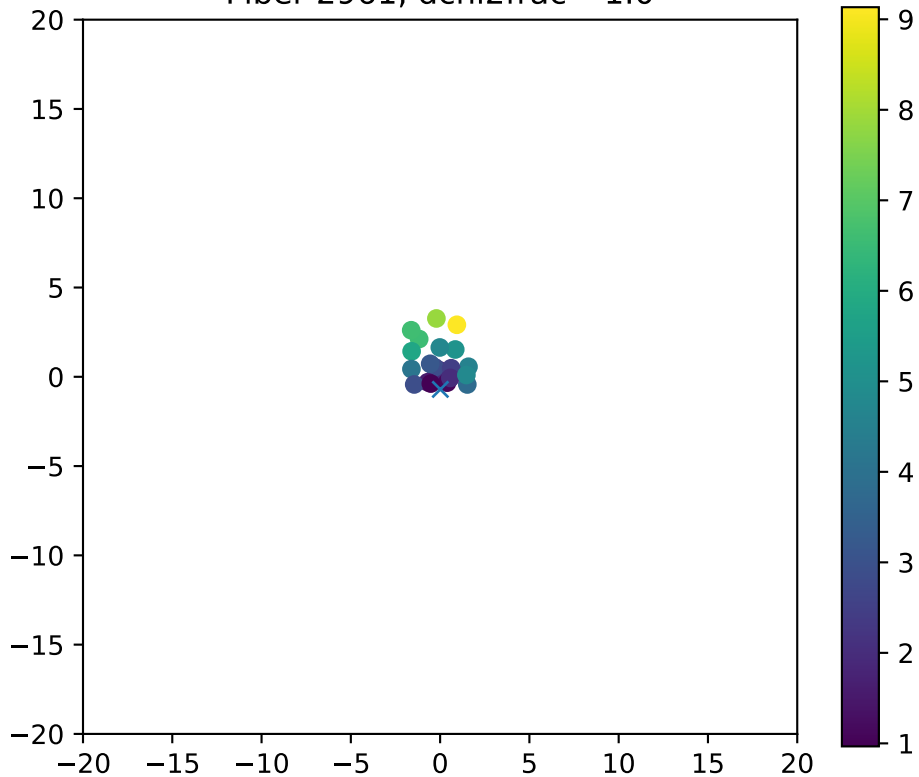
Fiber 2956, dchi2frac= 1.0



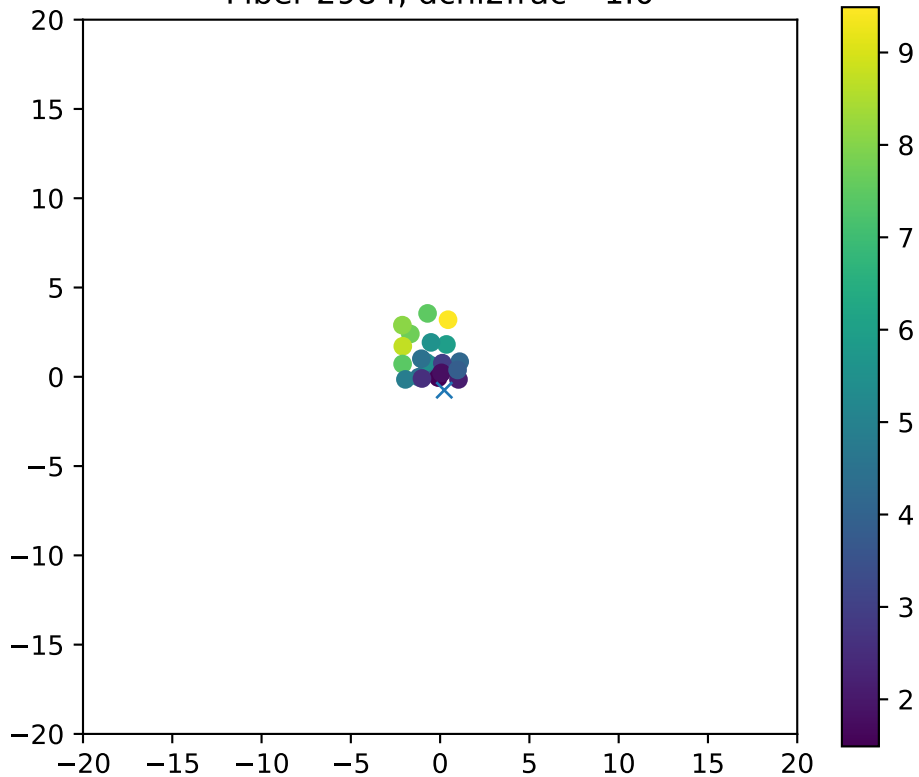
Fiber 2959, dchi2frac= 1.0



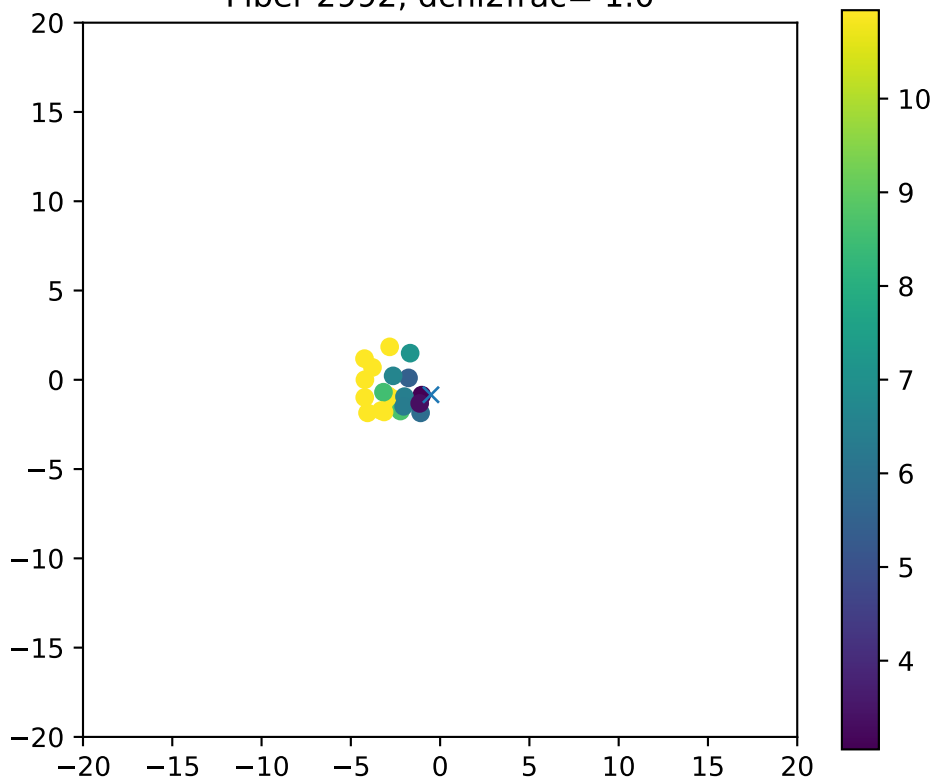
Fiber 2961, dchi2frac= 1.0



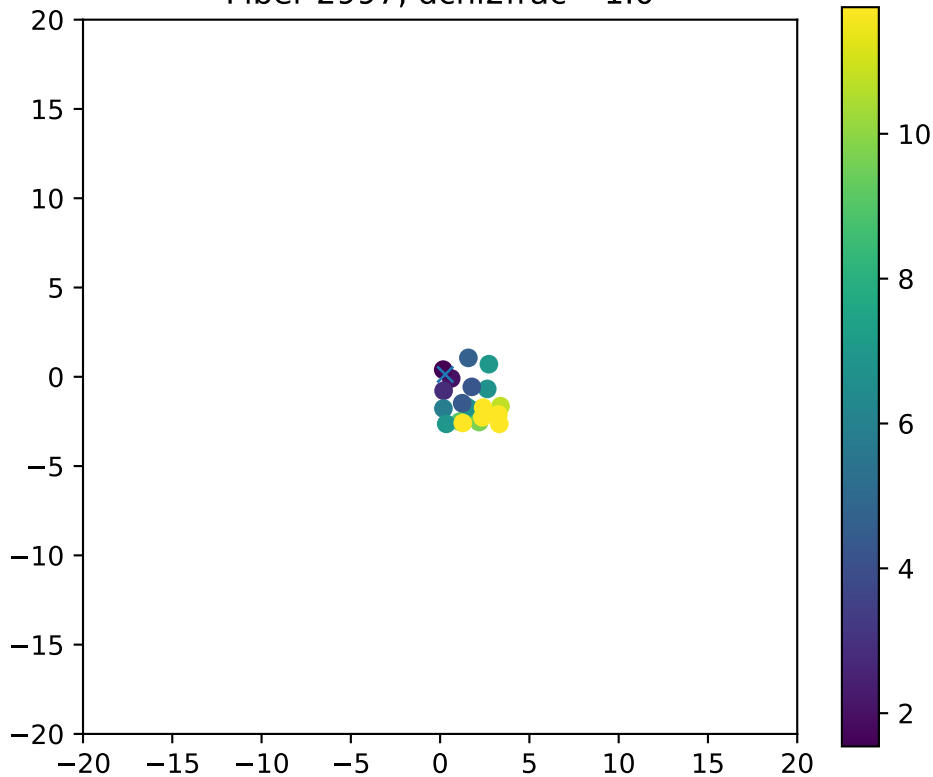
Fiber 2984, dchi2frac= 1.0



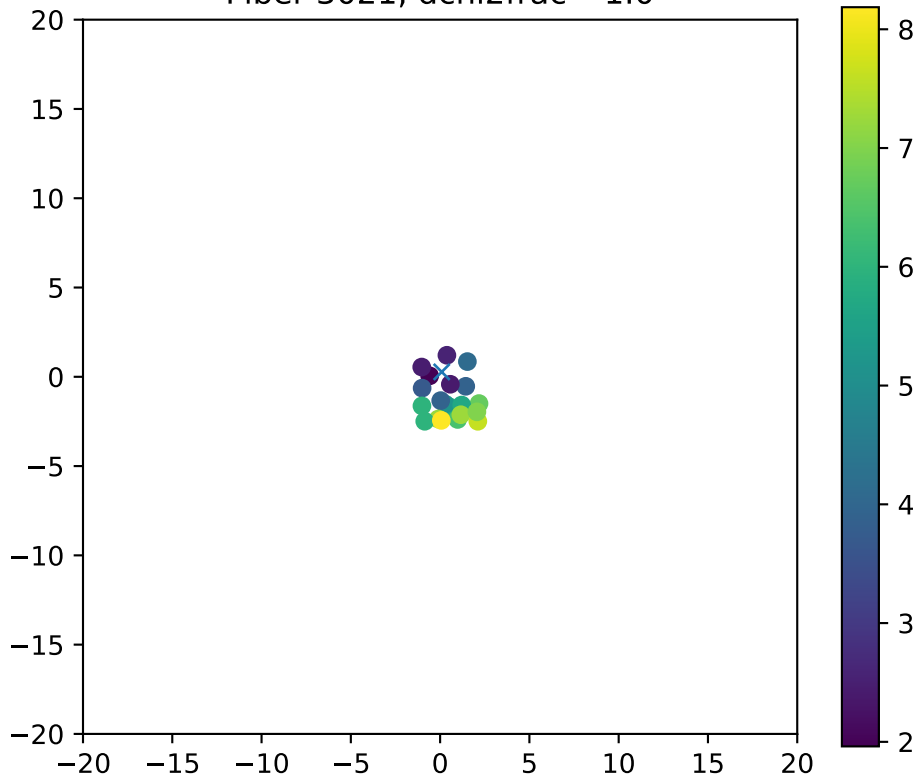
Fiber 2992, dchi2frac= 1.0



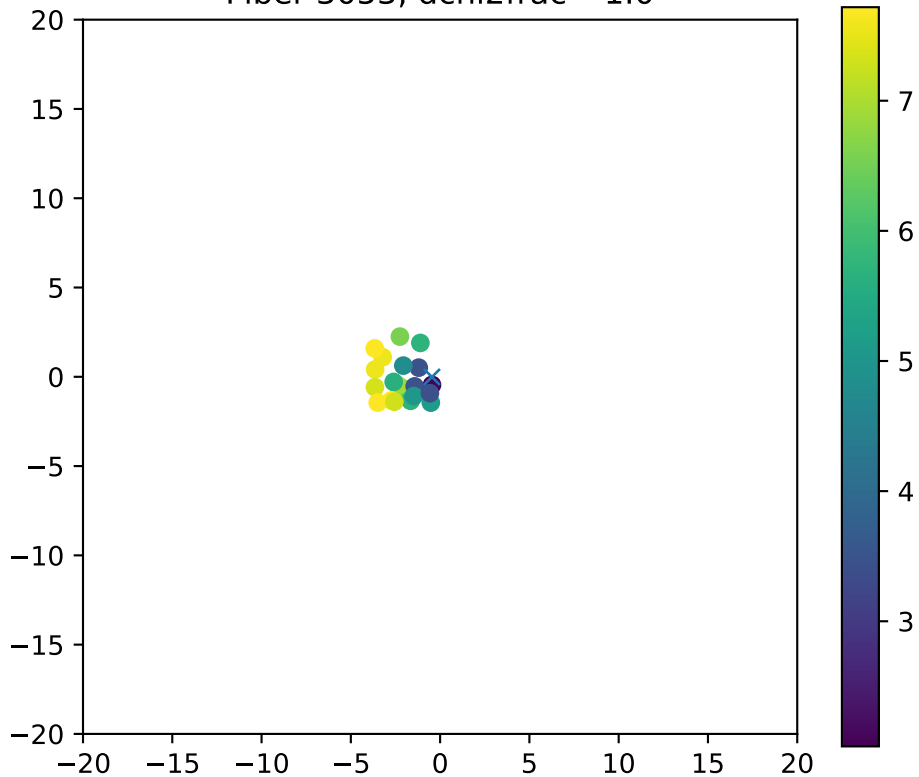
Fiber 2997, dchi2frac= 1.0



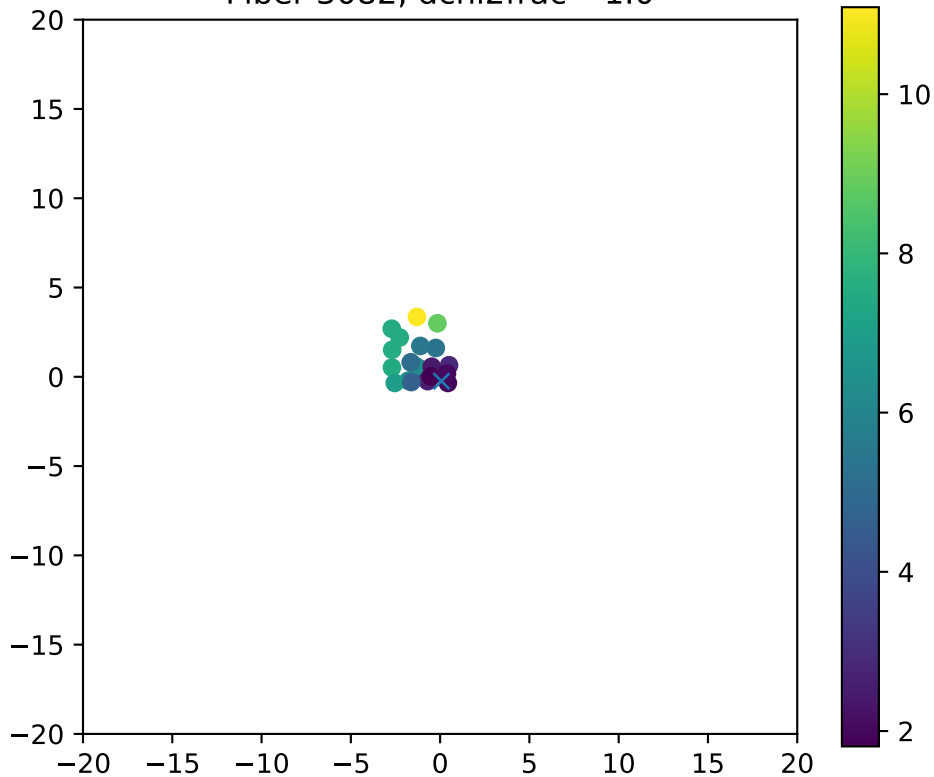
Fiber 3021, dchi2frac= 1.0



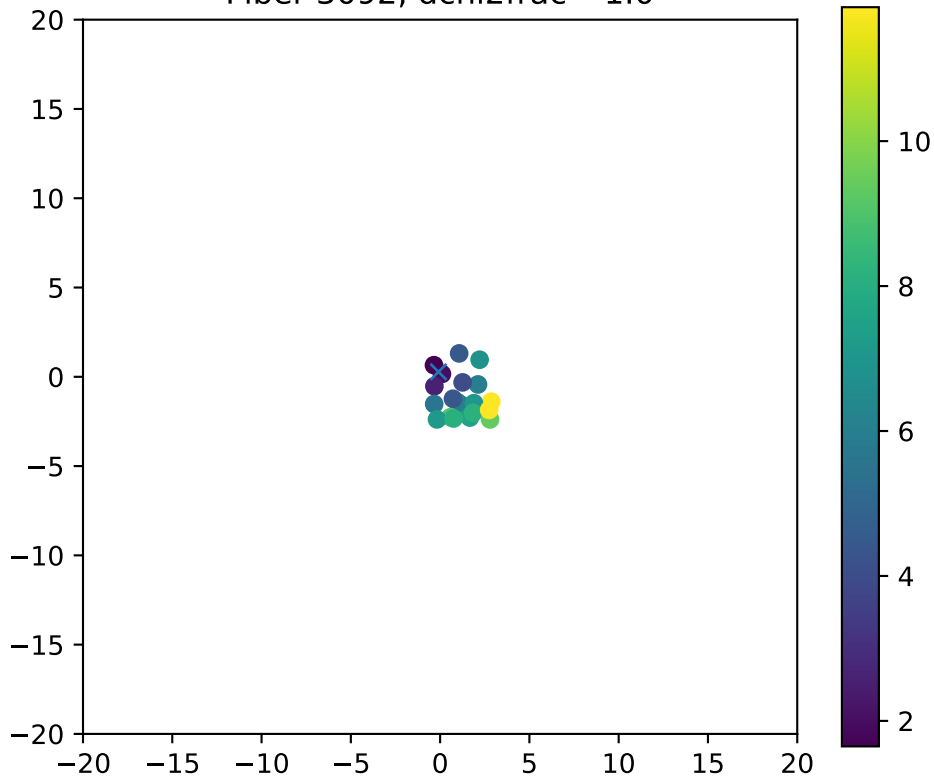
Fiber 3053, dchi2frac= 1.0



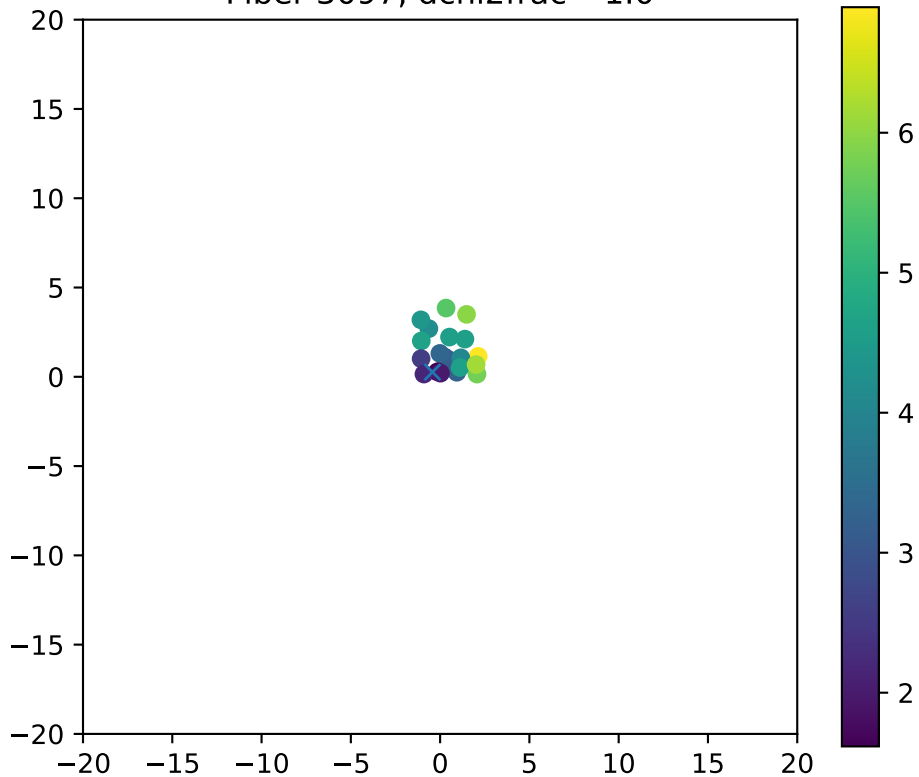
Fiber 3082, dchi2frac= 1.0



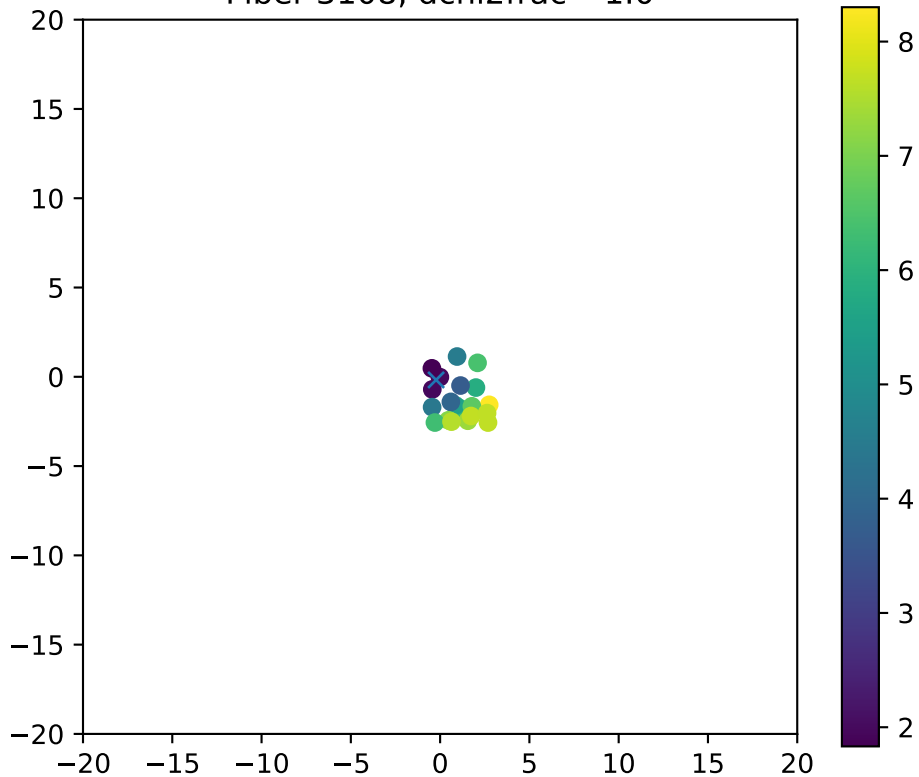
Fiber 3092, dchi2frac= 1.0



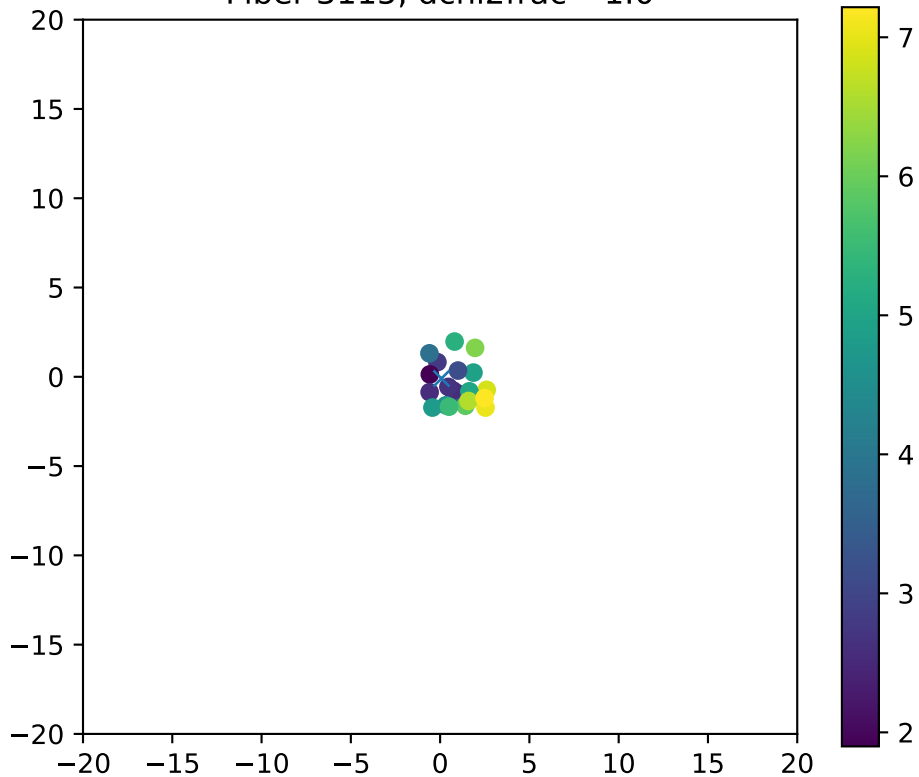
Fiber 3097, dchi2frac= 1.0



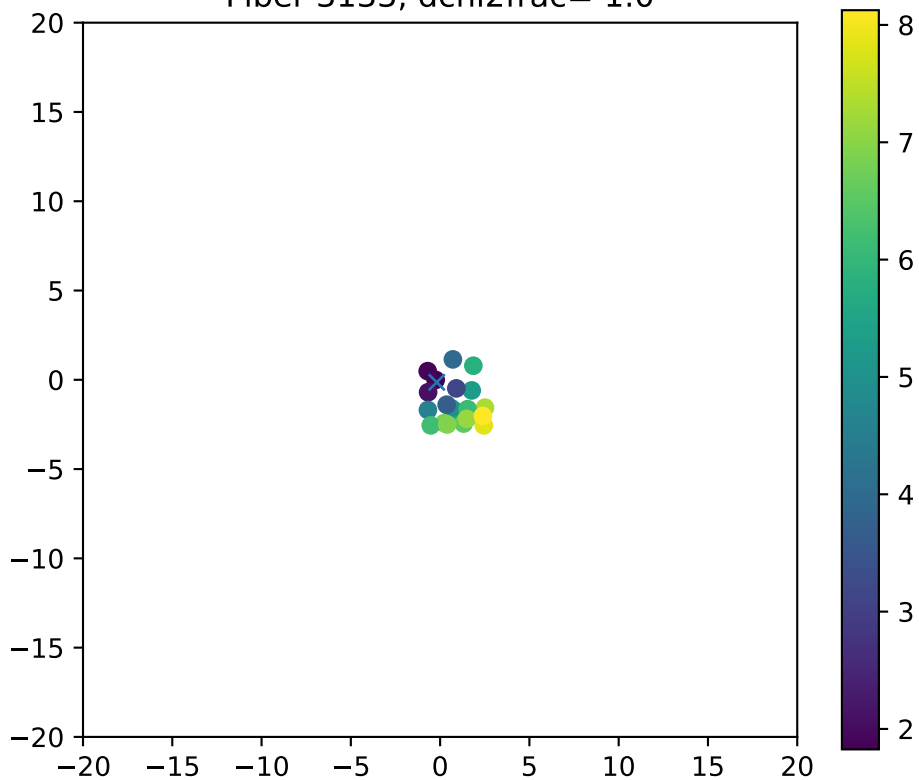
Fiber 3108, dchi2frac= 1.0



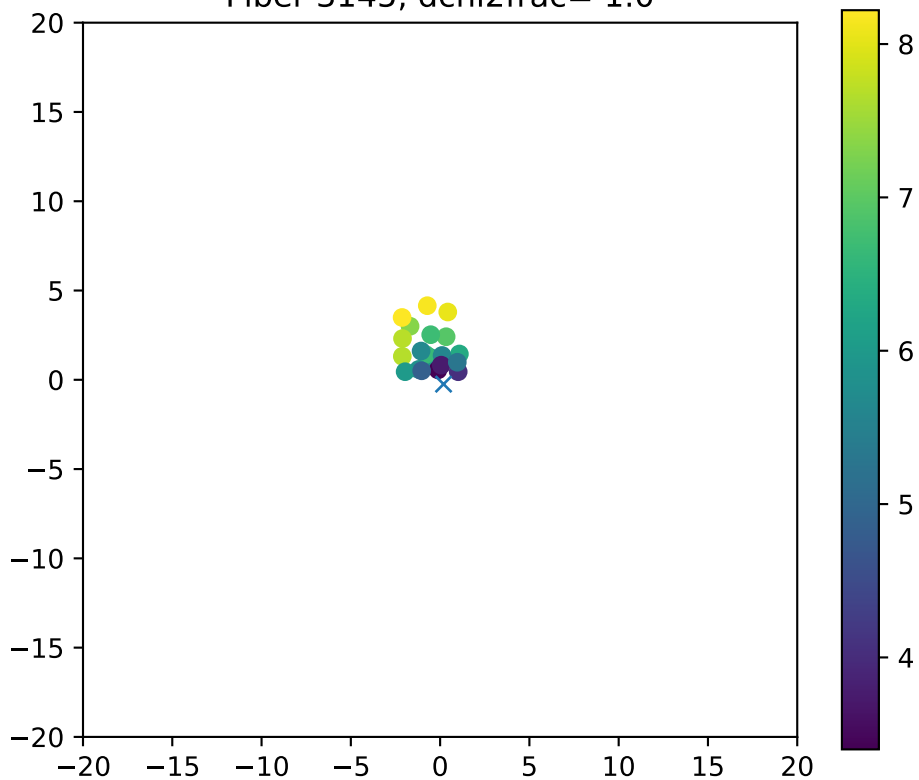
Fiber 3115, dchi2frac= 1.0



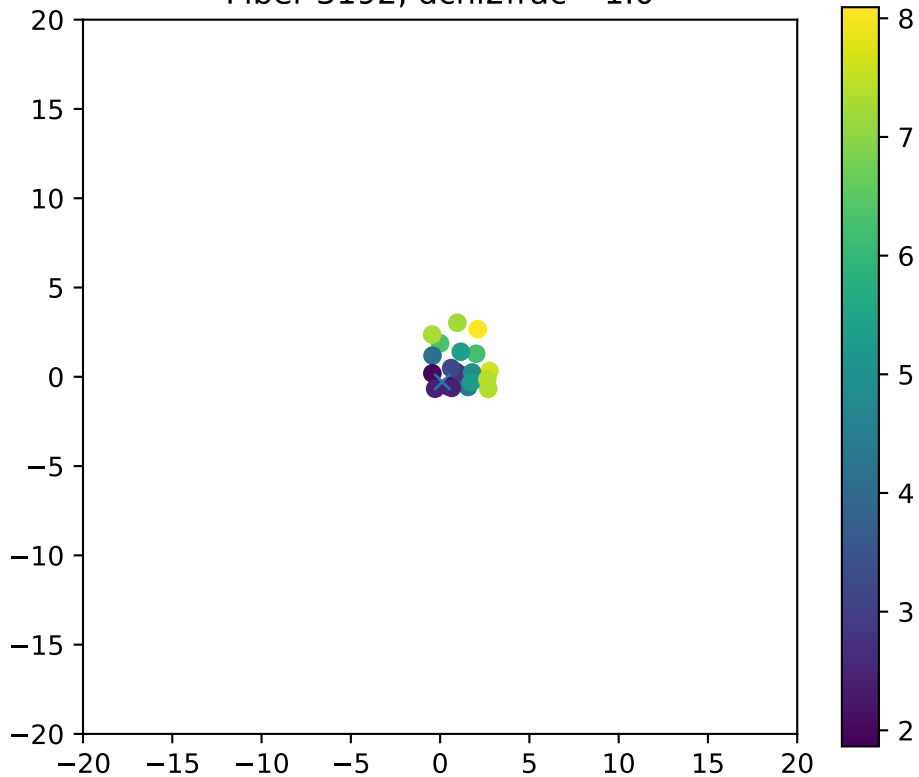
Fiber 3133, dchi2frac= 1.0



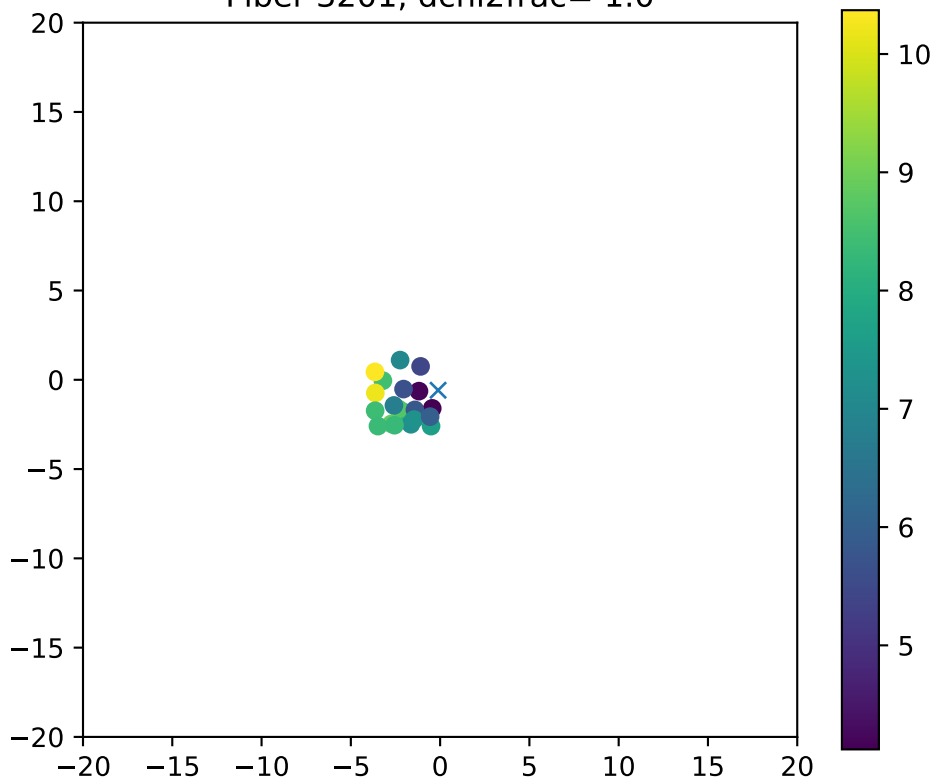
Fiber 3145, dchi2frac= 1.0



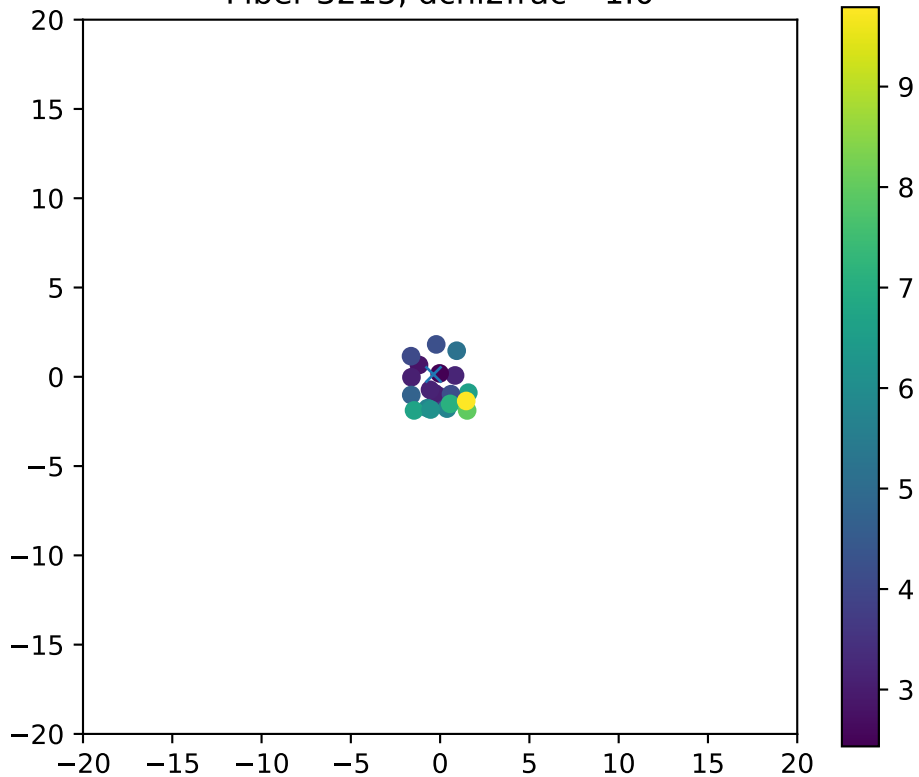
Fiber 3192, dchi2frac= 1.0



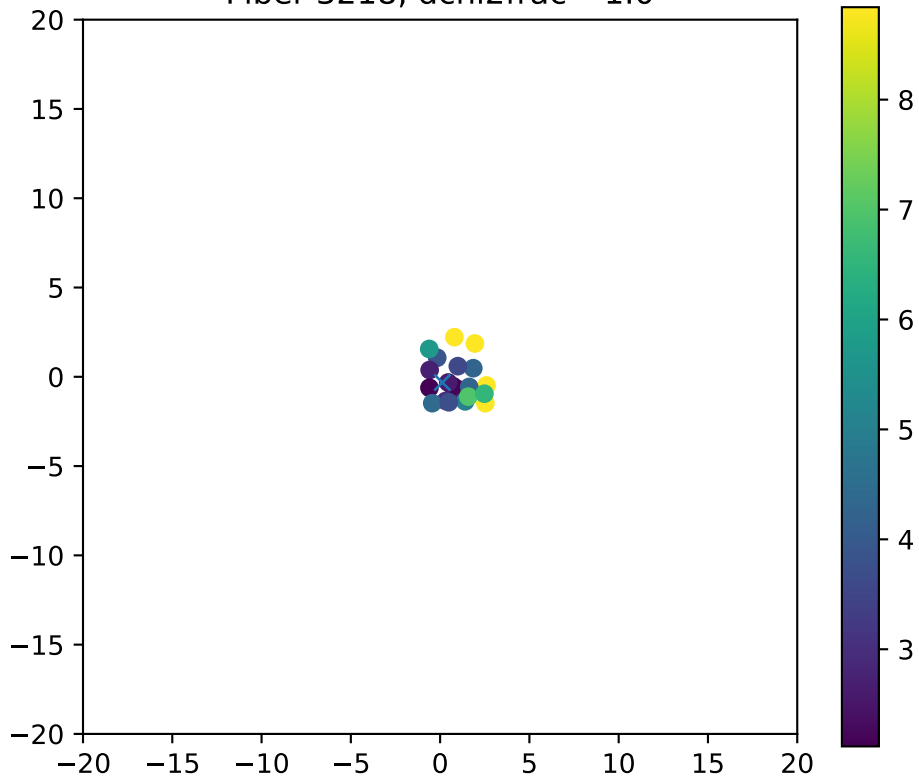
Fiber 3201, dchi2frac= 1.0



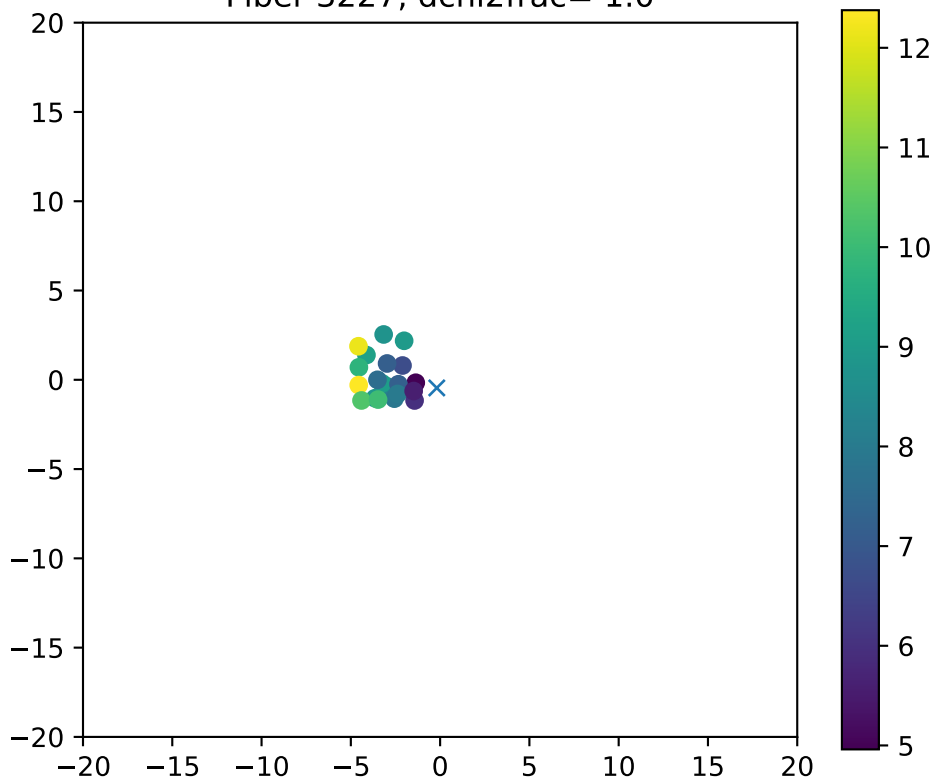
Fiber 3215, dchi2frac= 1.0



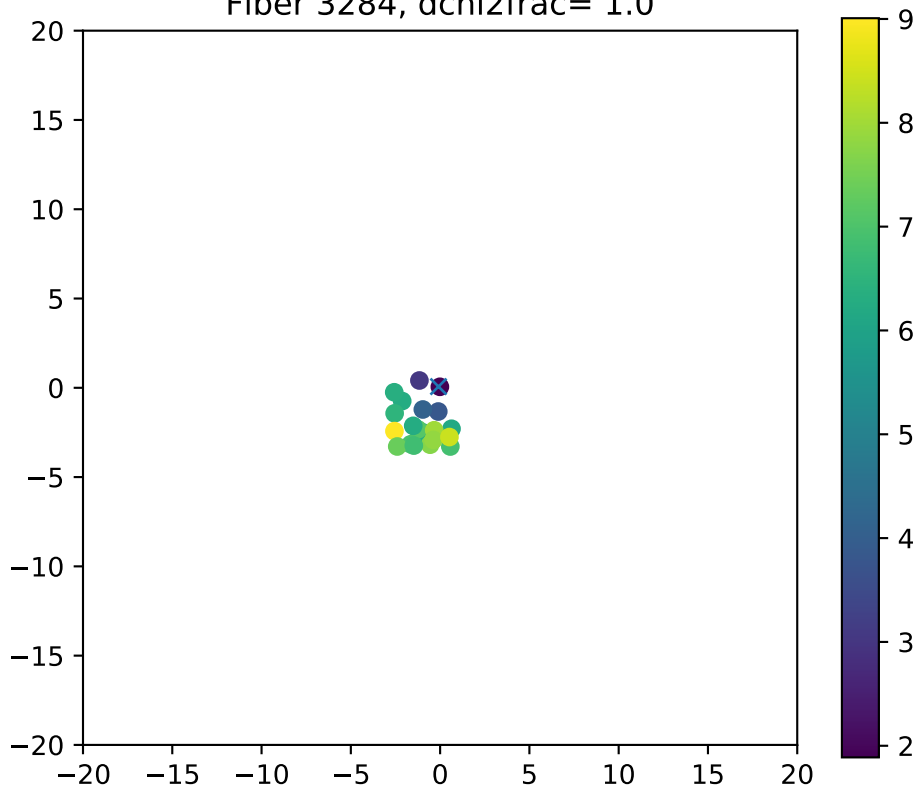
Fiber 3218, dchi2frac= 1.0



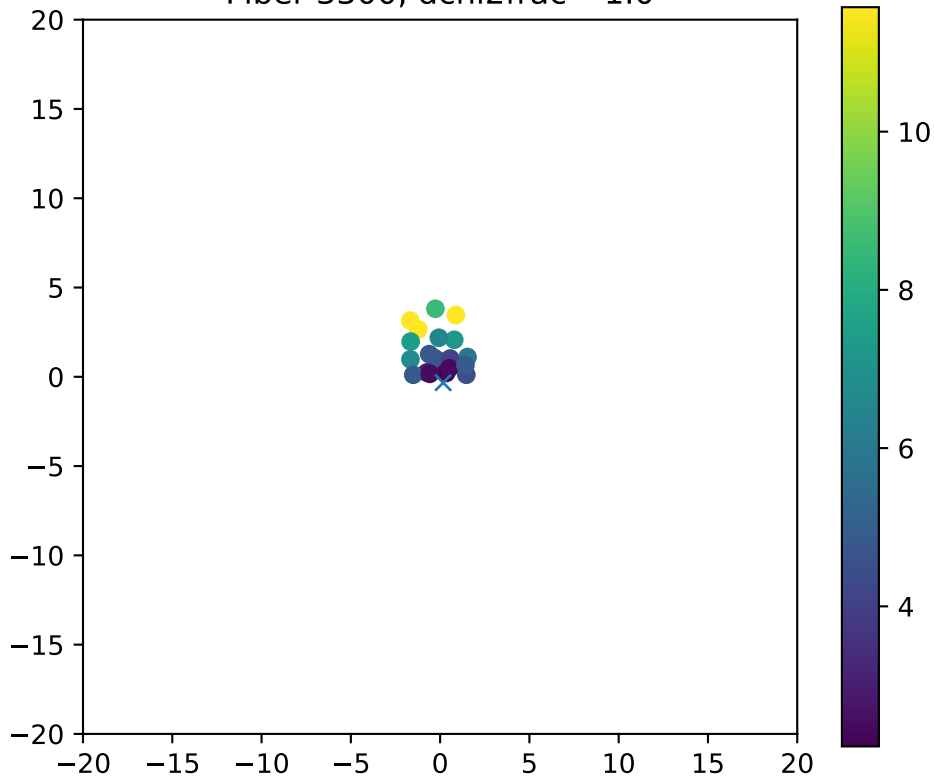
Fiber 3227, dchi2frac= 1.0



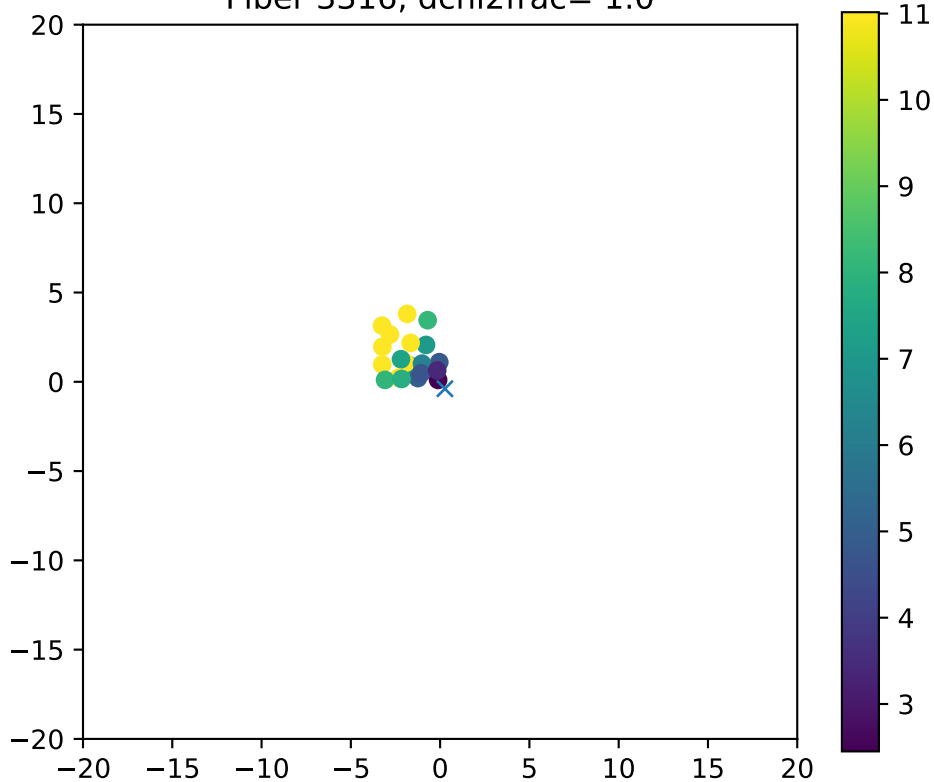
Fiber 3284, dchi2frac= 1.0



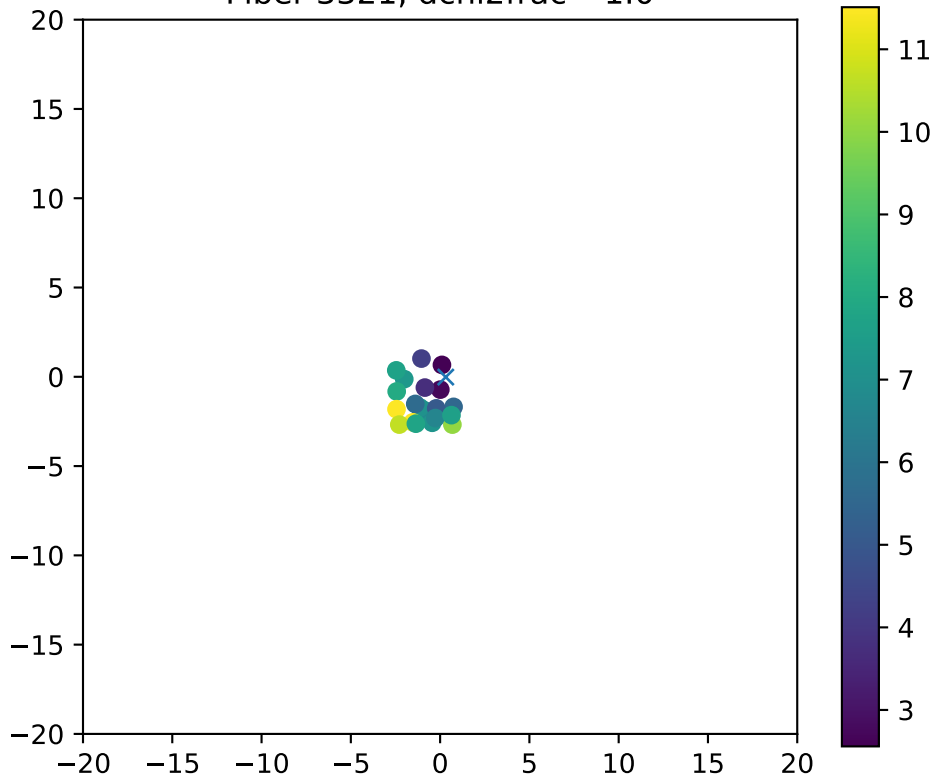
Fiber 3300, dchi2frac= 1.0



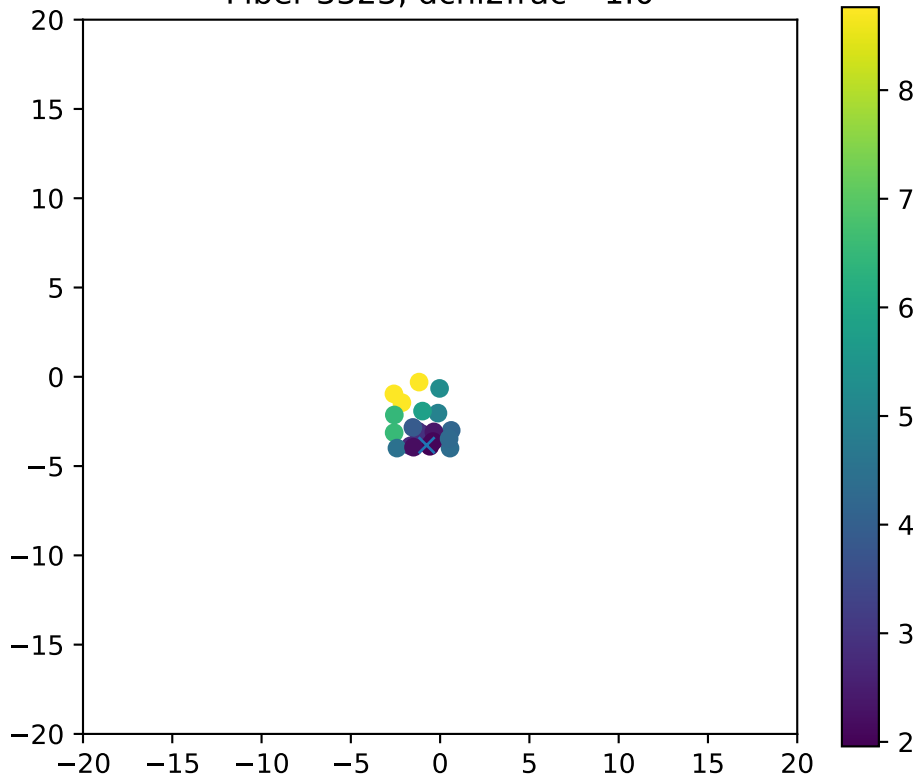
Fiber 3316, dchi2frac= 1.0



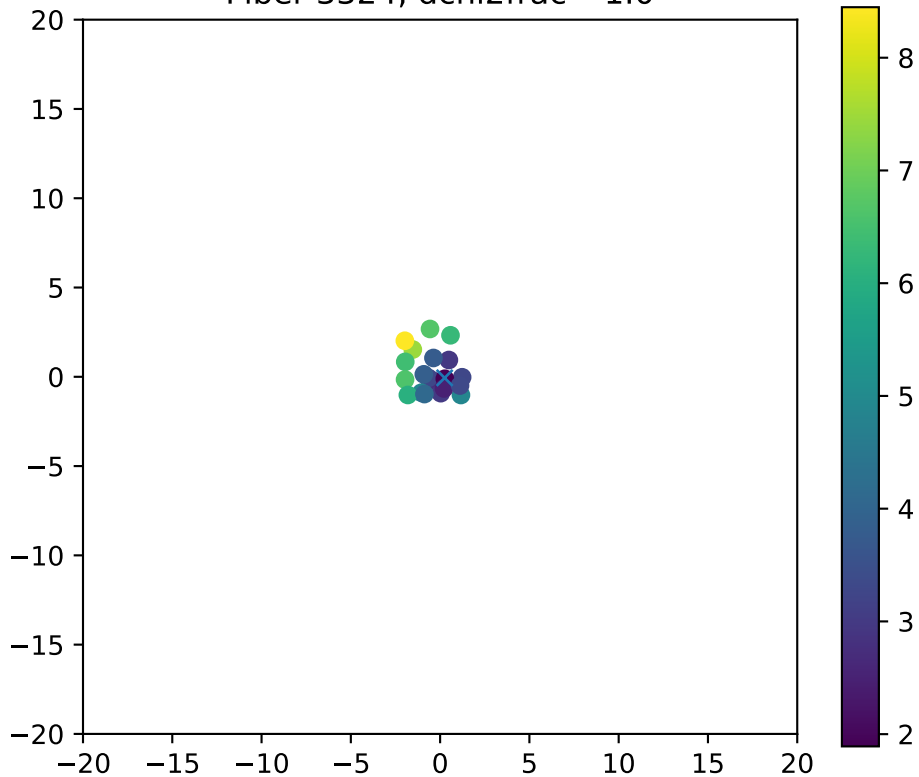
Fiber 3321, dchi2frac= 1.0



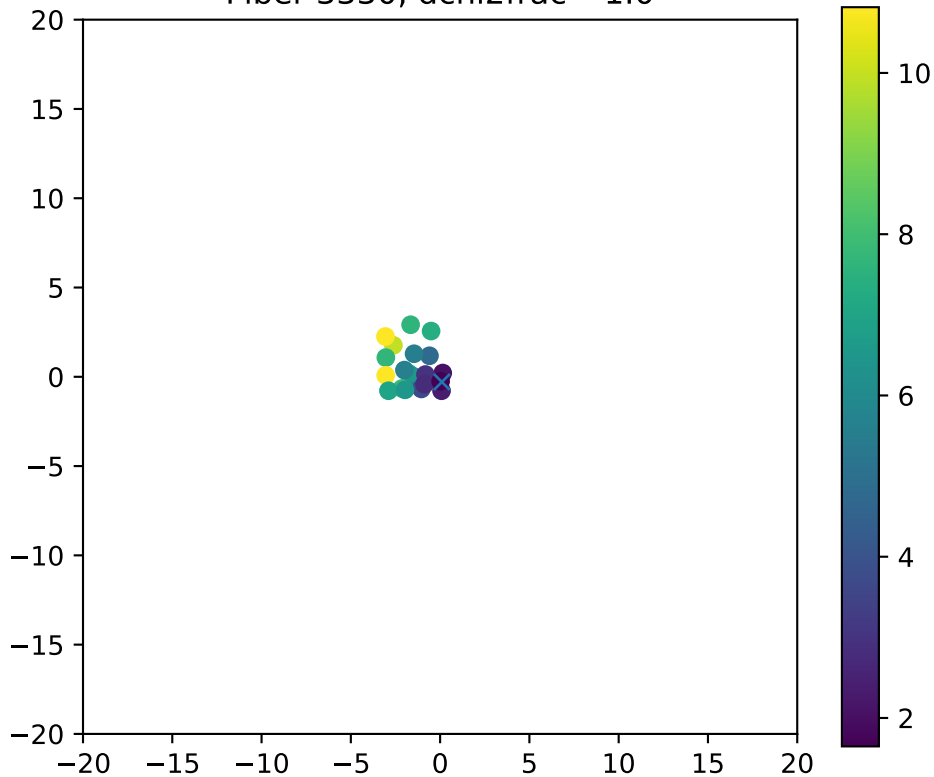
Fiber 3323, dchi2frac= 1.0



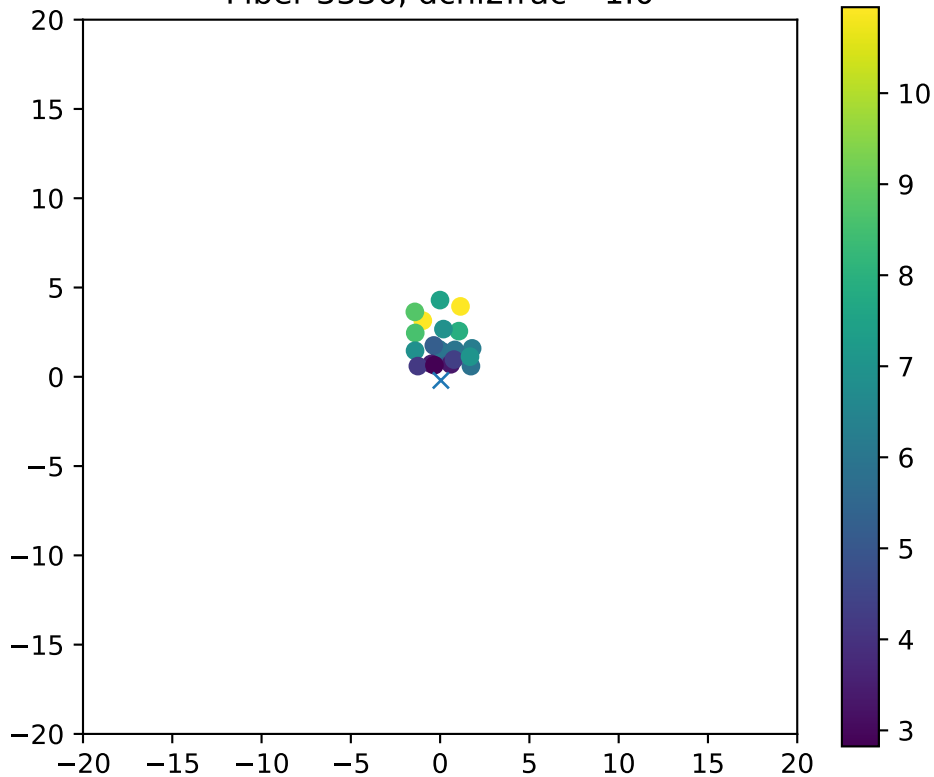
Fiber 3324, dchi2frac= 1.0



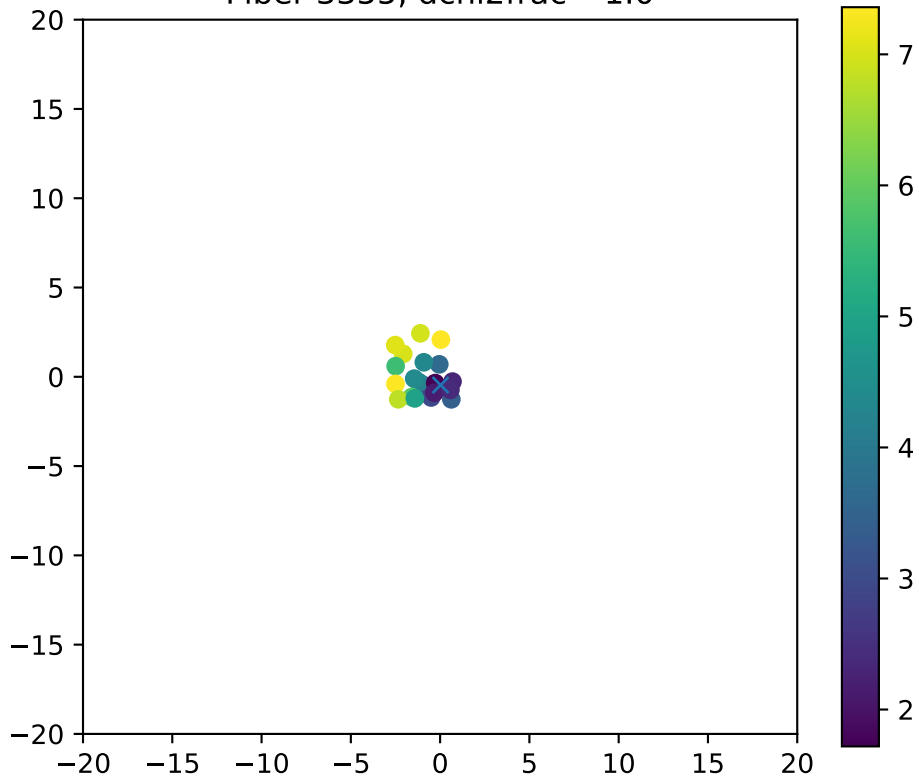
Fiber 3330, dchi2frac= 1.0



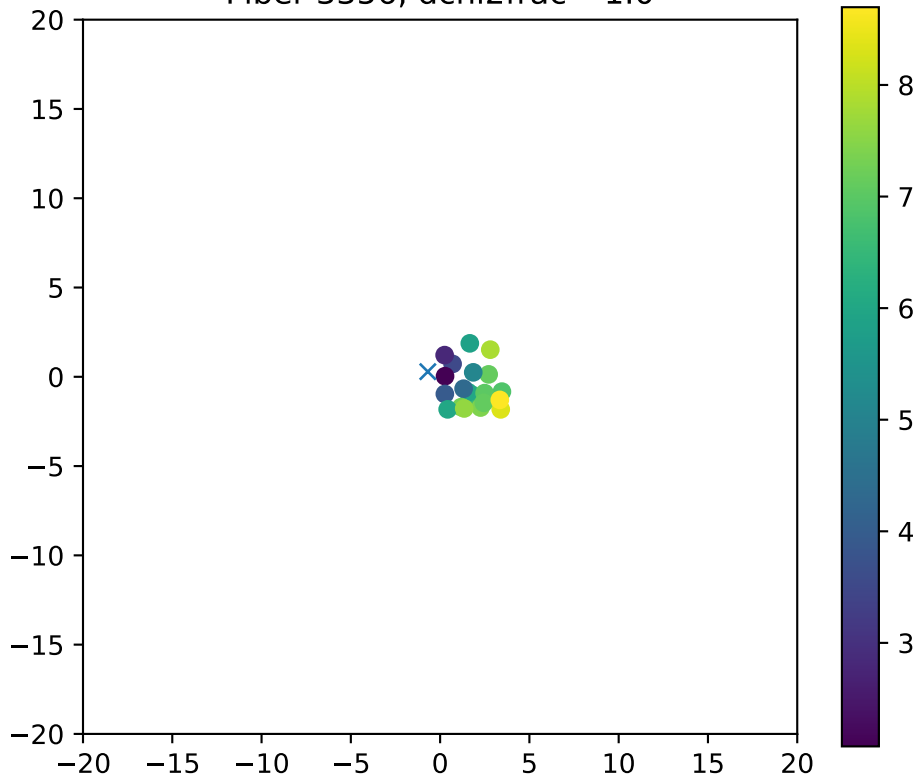
Fiber 3336, dchi2frac= 1.0



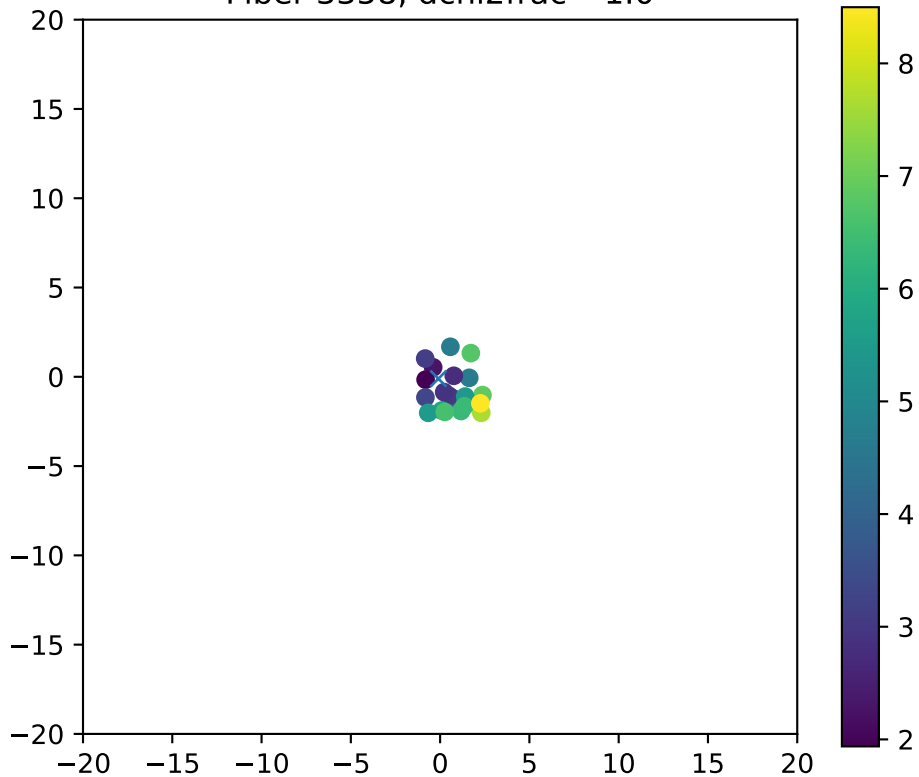
Fiber 3355, dchi2frac= 1.0



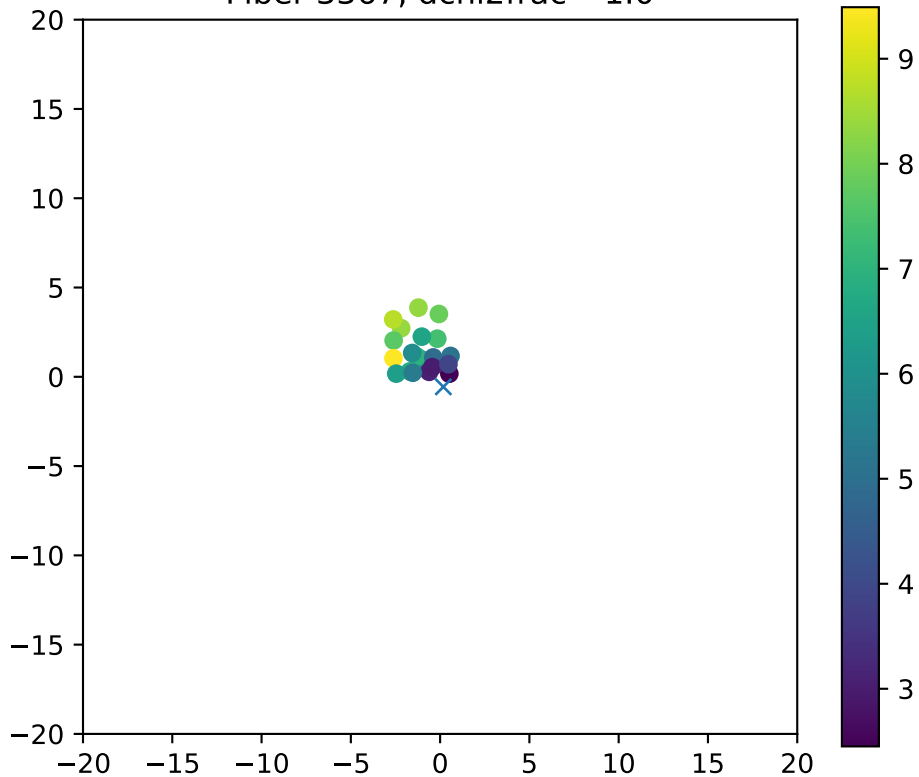
Fiber 3356, dchi2frac= 1.0



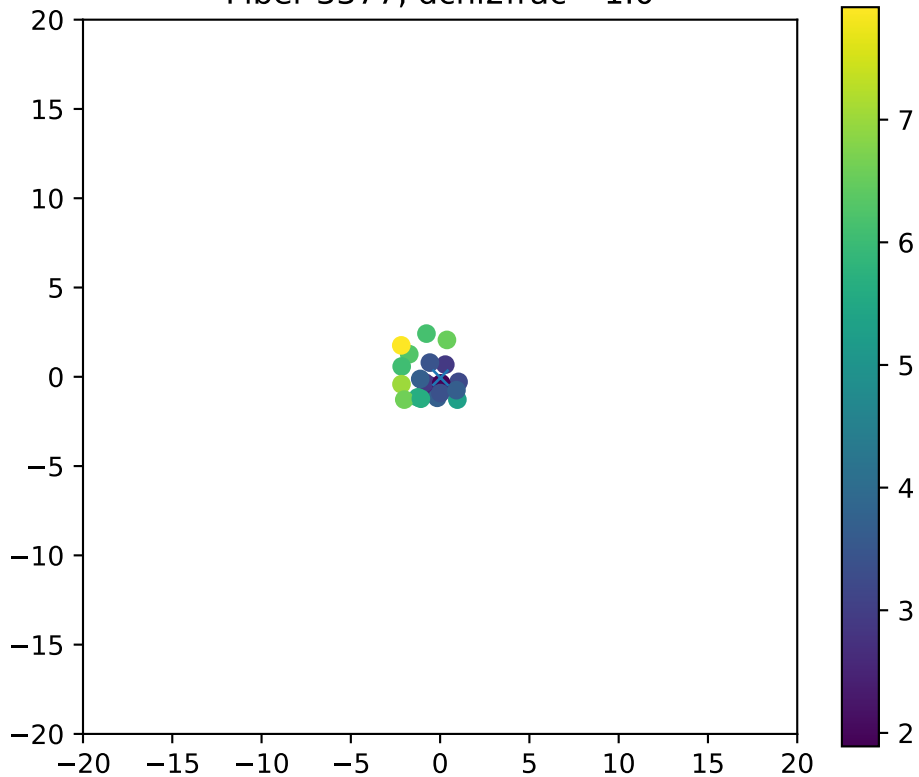
Fiber 3358, dchi2frac= 1.0



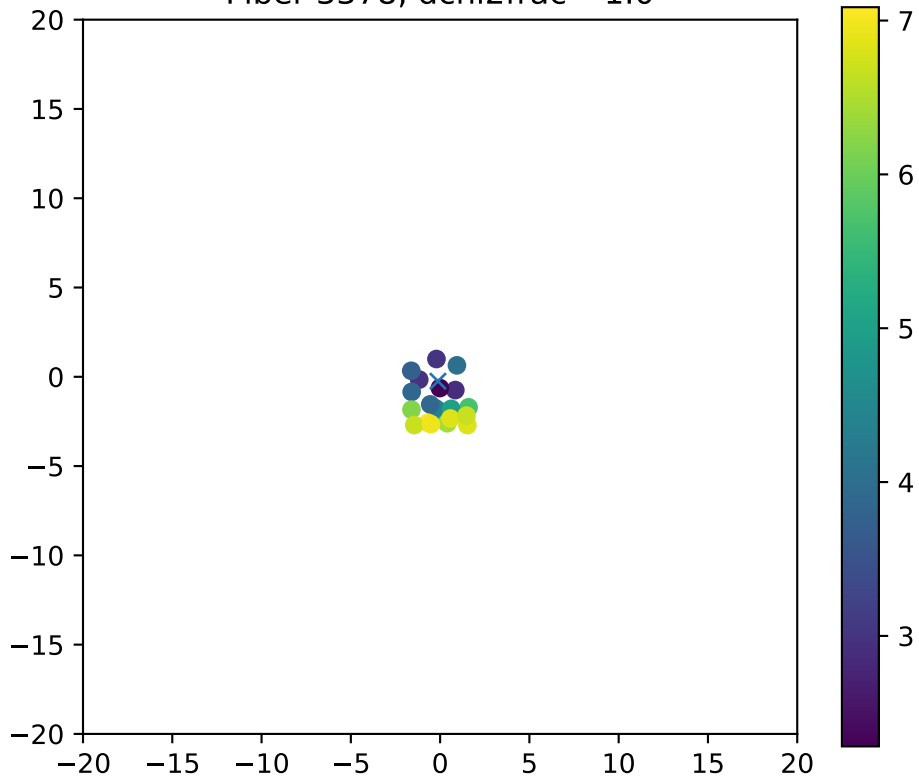
Fiber 3367, dchi2frac= 1.0



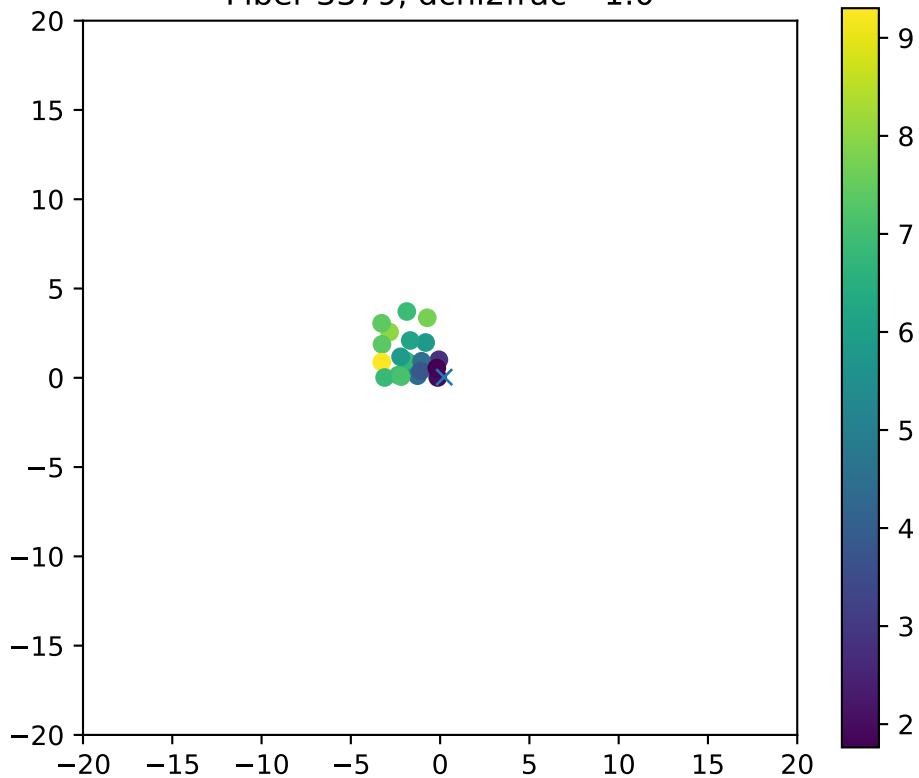
Fiber 3377, dchi2frac= 1.0



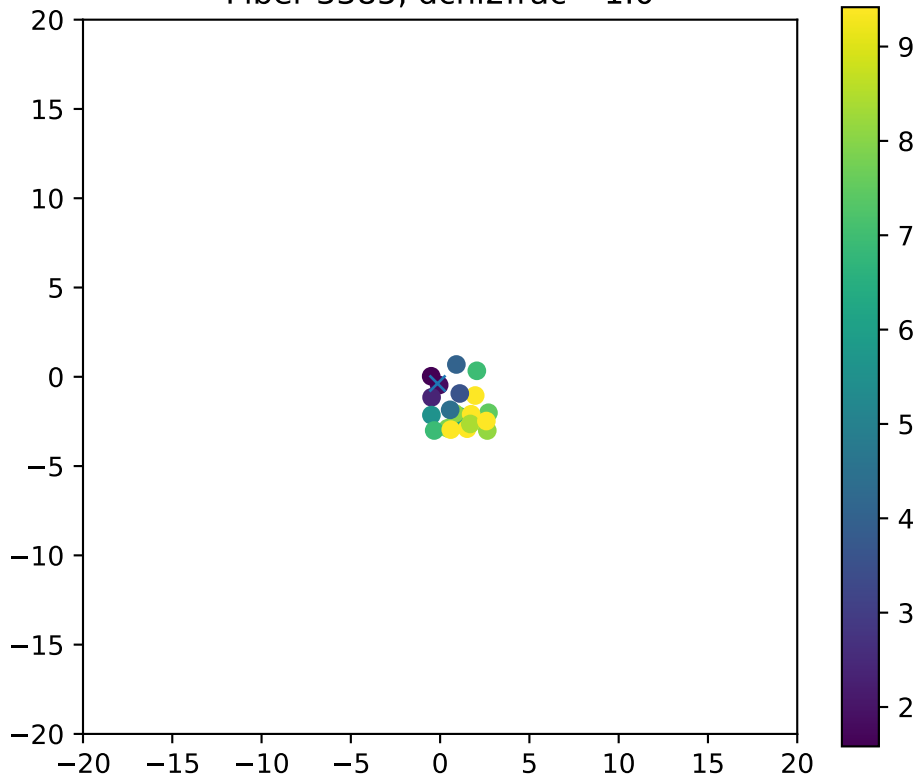
Fiber 3378, dchi2frac= 1.0



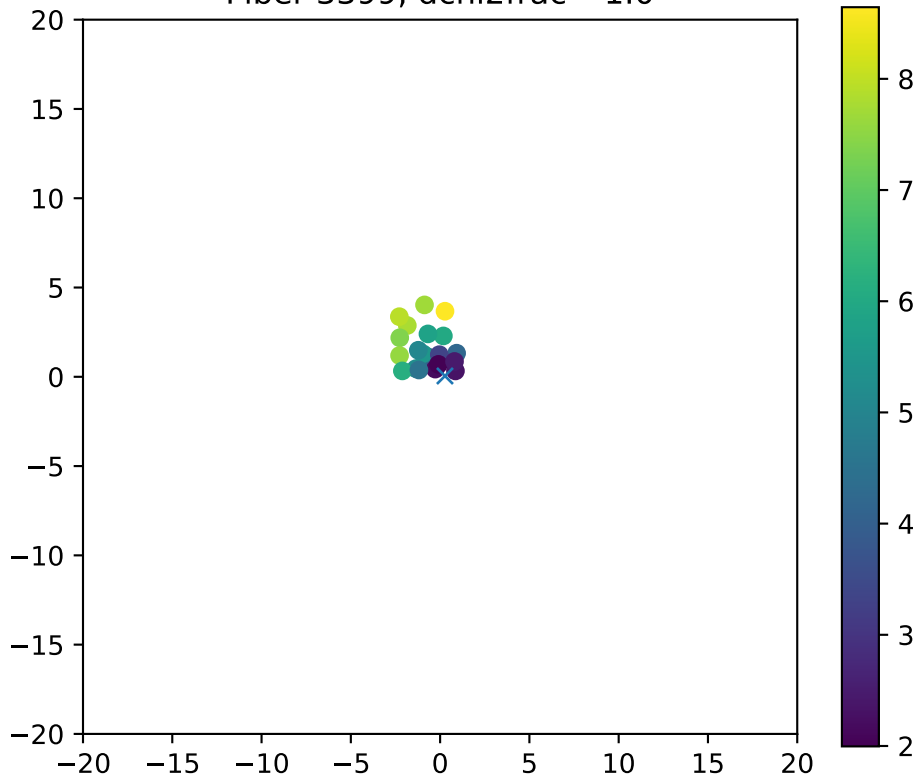
Fiber 3379, dchi2frac= 1.0



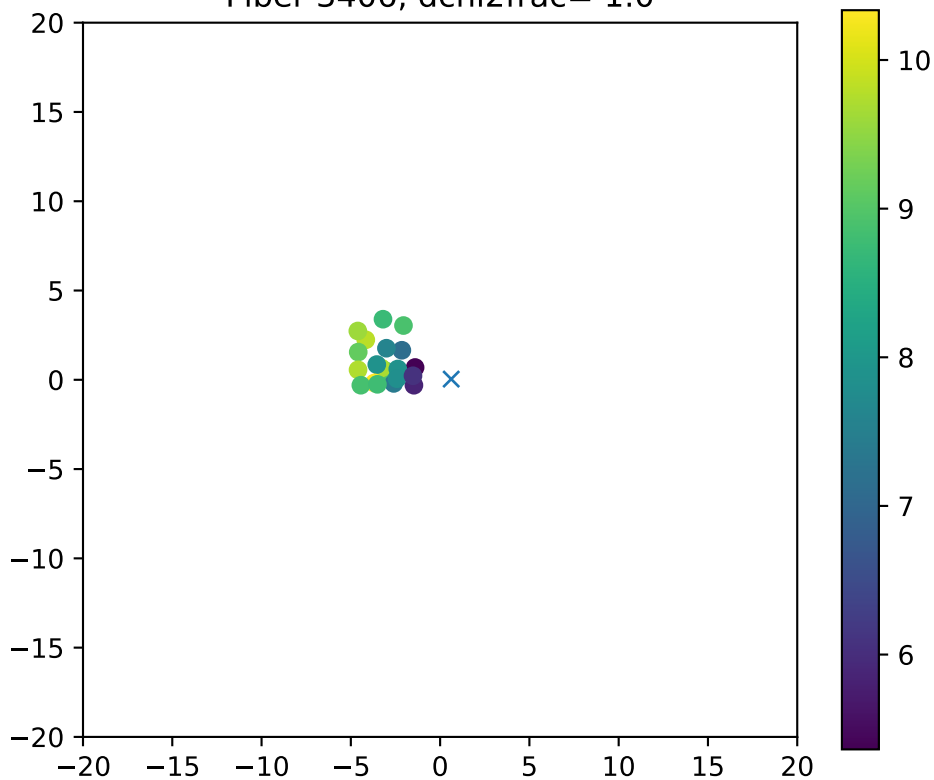
Fiber 3385, dchi2frac= 1.0



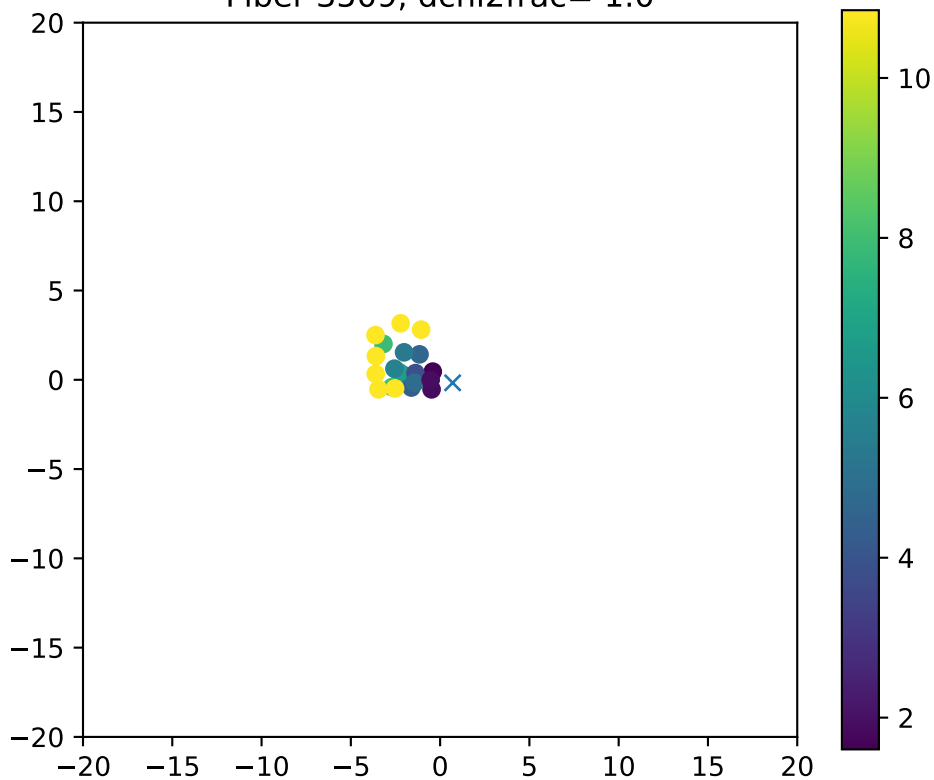
Fiber 3399, dchi2frac= 1.0



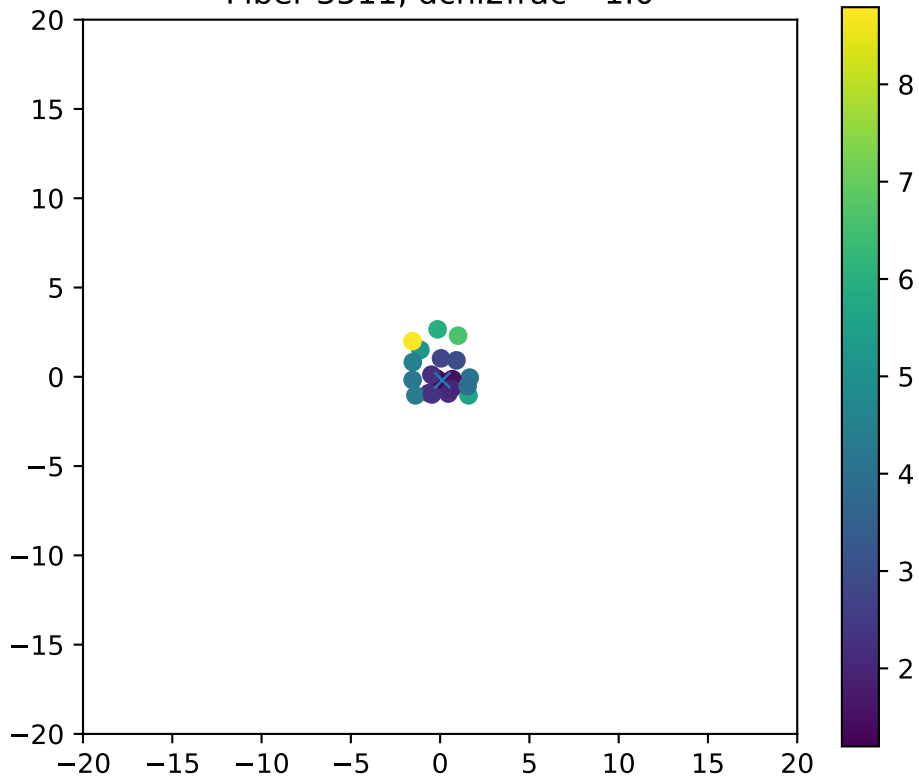
Fiber 3406, dchi2frac= 1.0



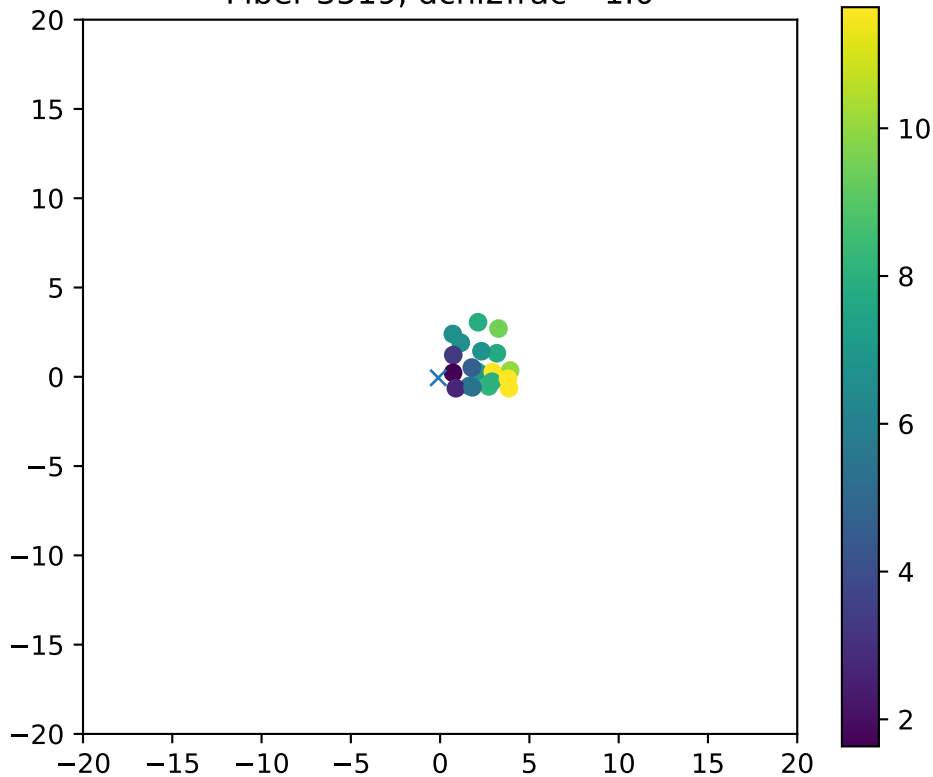
Fiber 3509, dchi2frac= 1.0



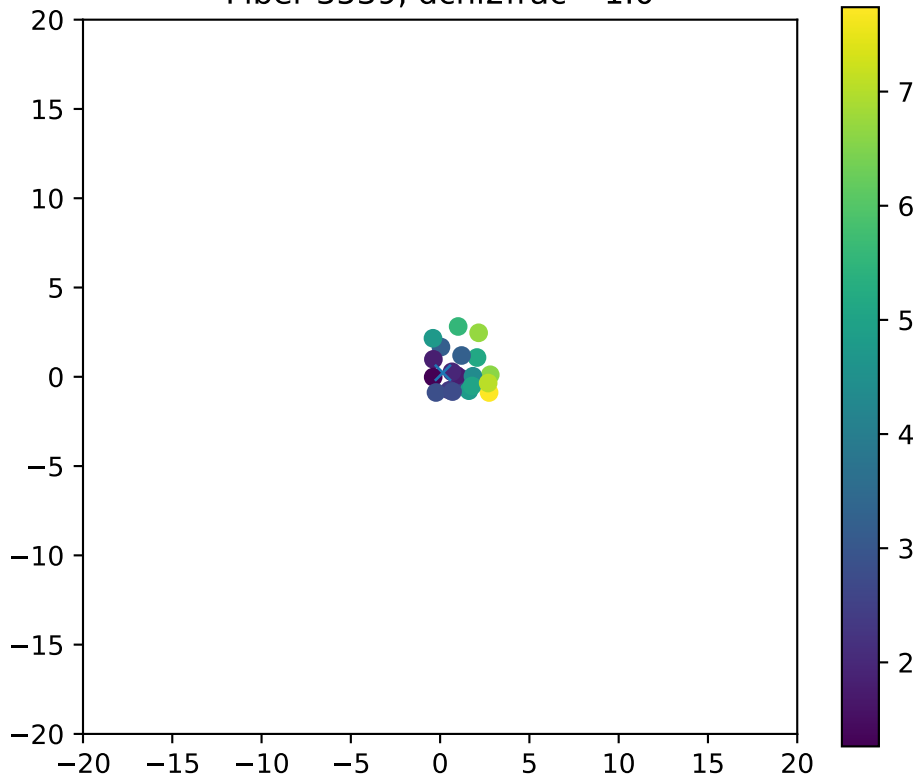
Fiber 3511, dchi2frac= 1.0



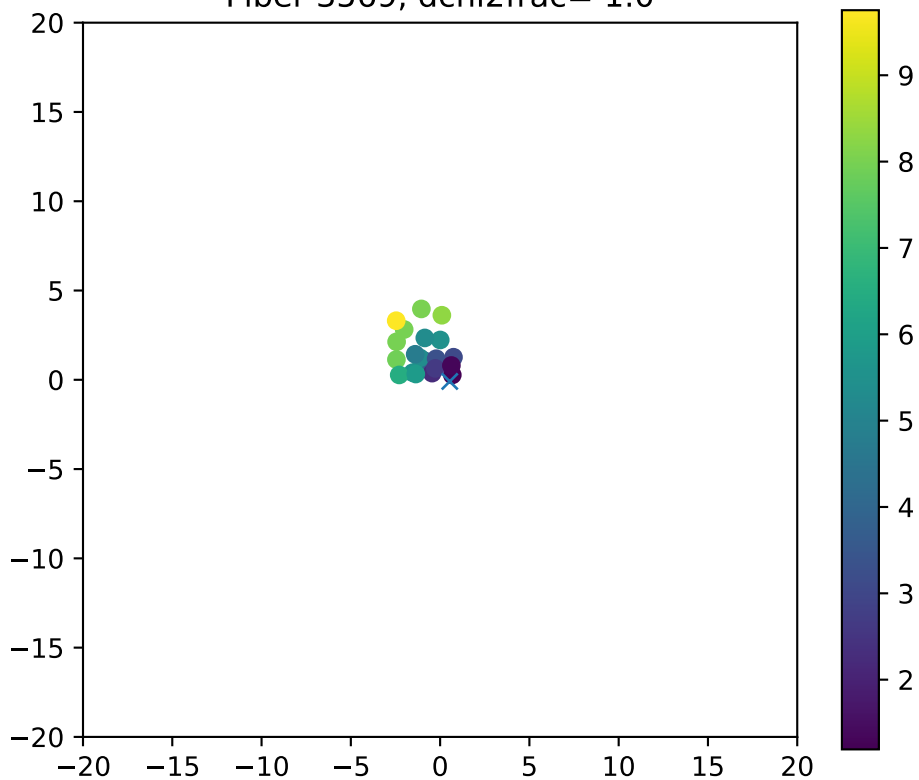
Fiber 3519, dchi2frac= 1.0



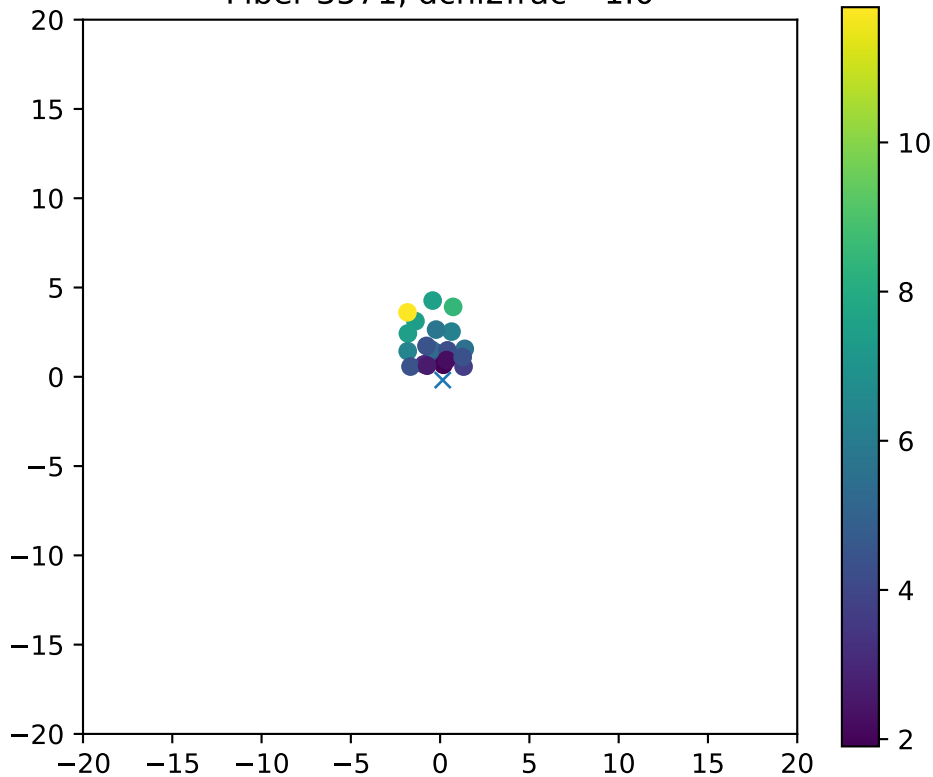
Fiber 3539, dchi2frac= 1.0



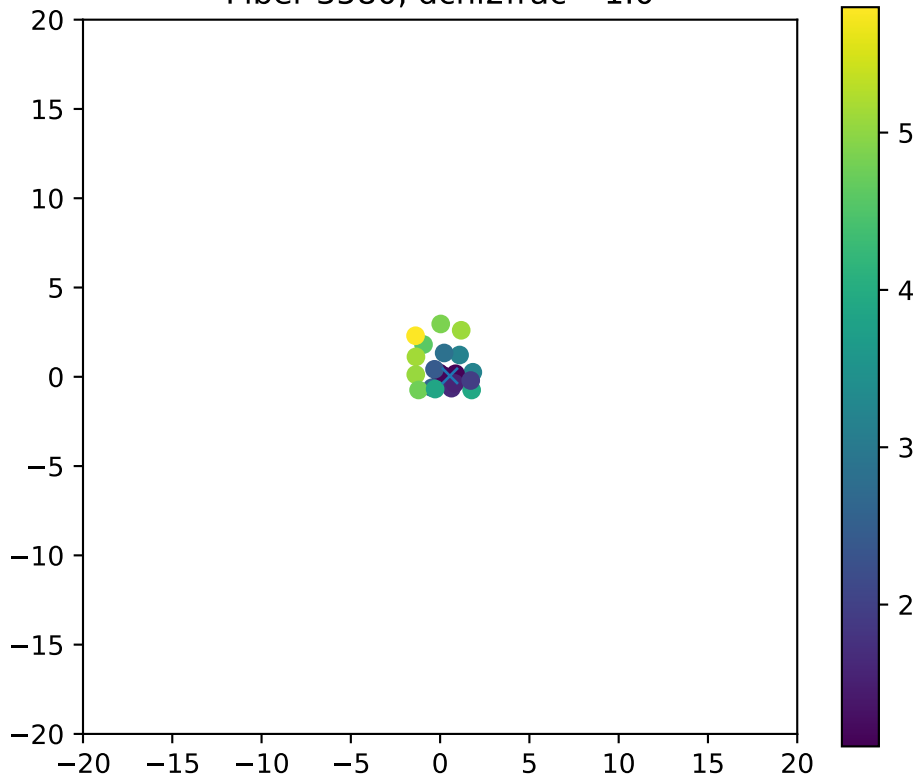
Fiber 3569, dchi2frac= 1.0



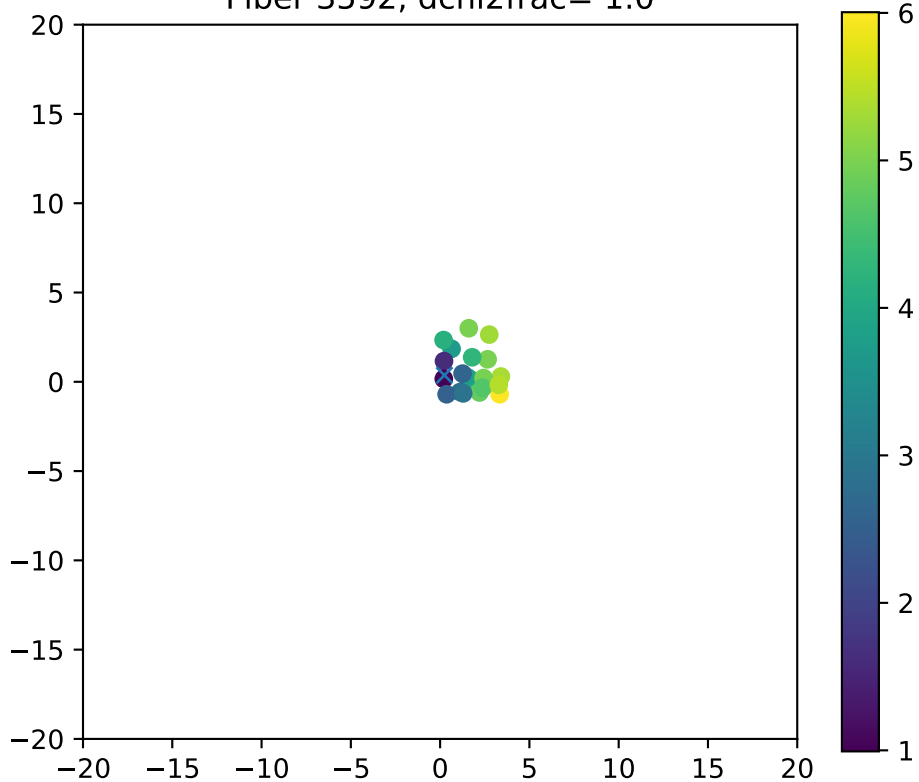
Fiber 3571, dchi2frac= 1.0



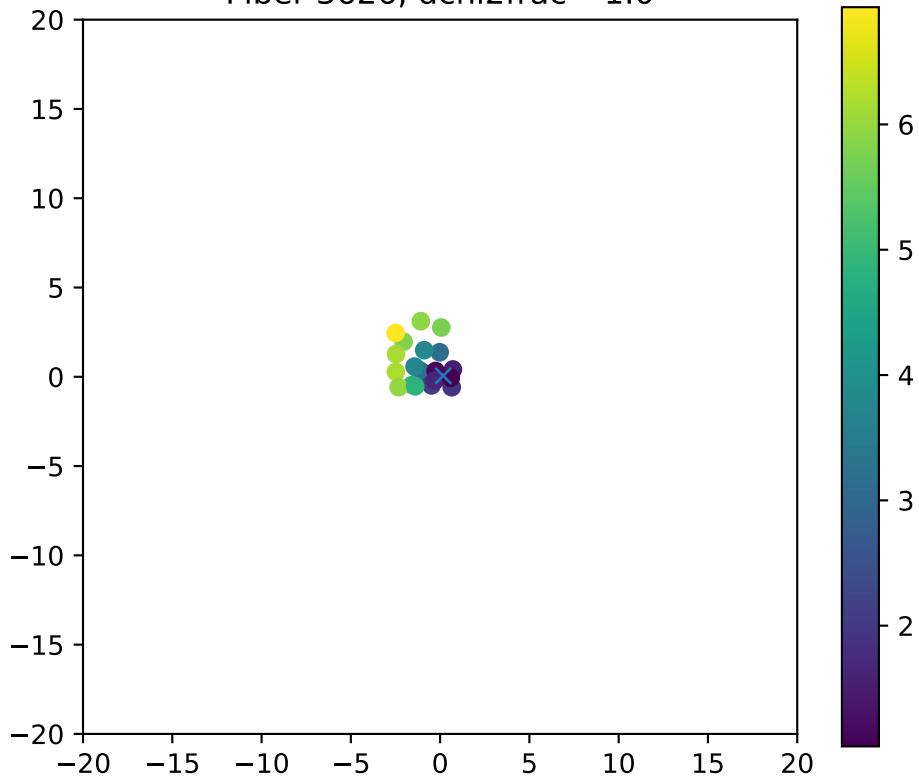
Fiber 3580, dchi2frac= 1.0



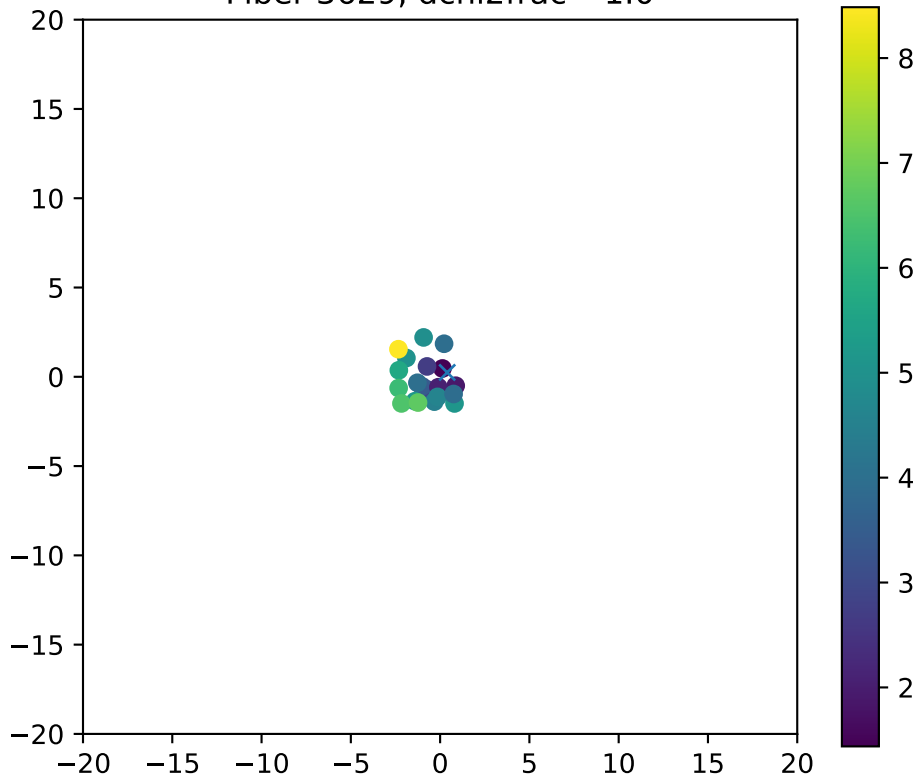
Fiber 3592, dchi2frac= 1.0



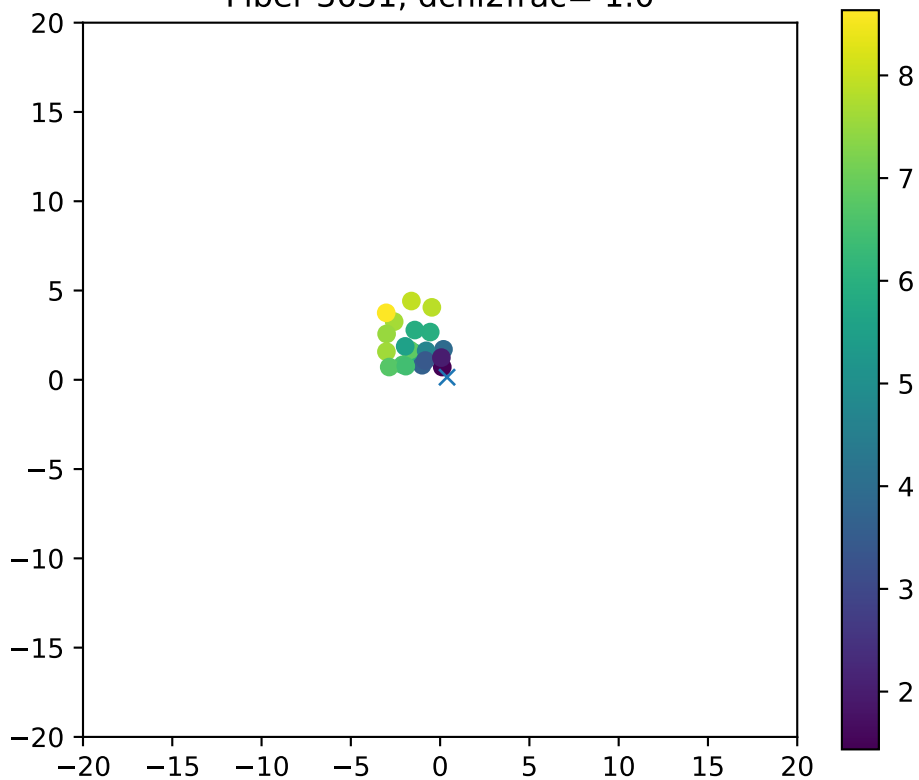
Fiber 3626, dchi2frac= 1.0



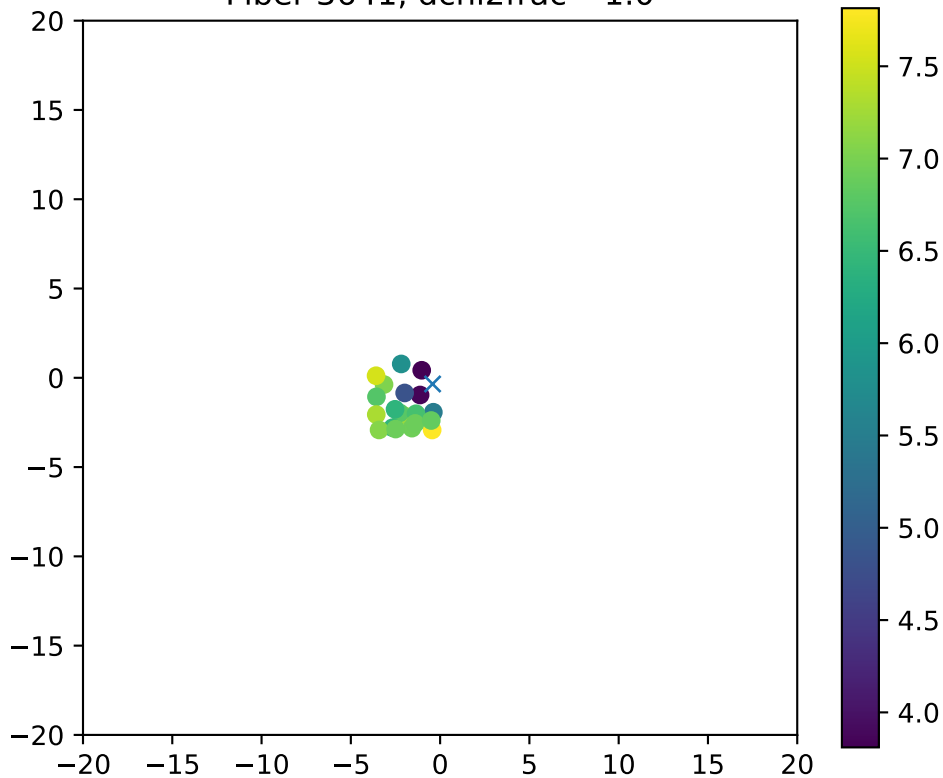
Fiber 3629, dchi2frac= 1.0



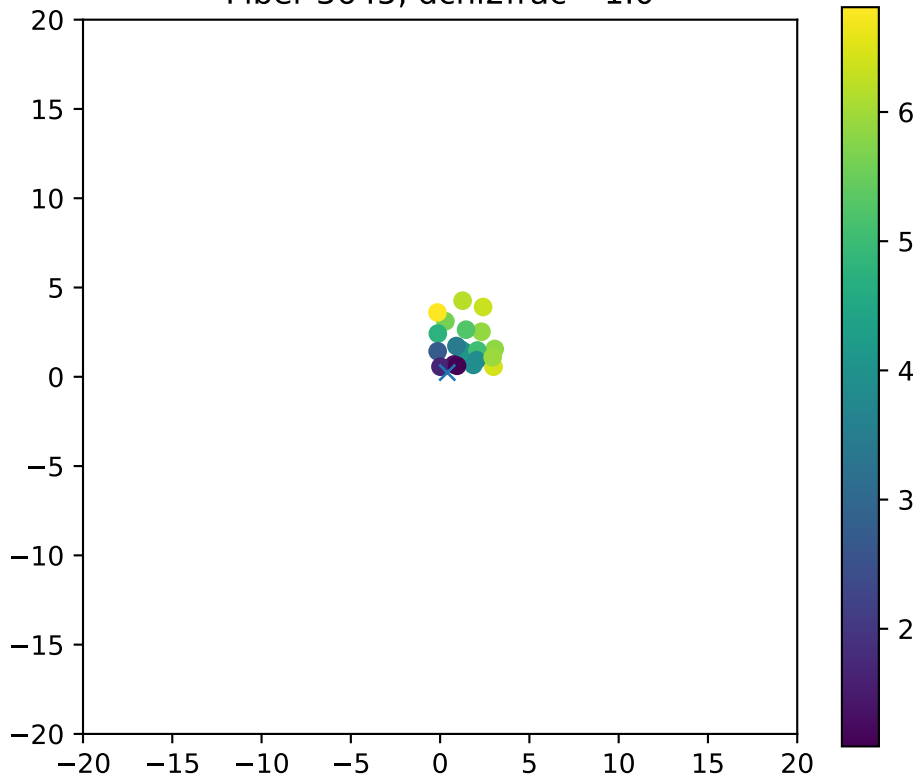
Fiber 3631, dchi2frac= 1.0



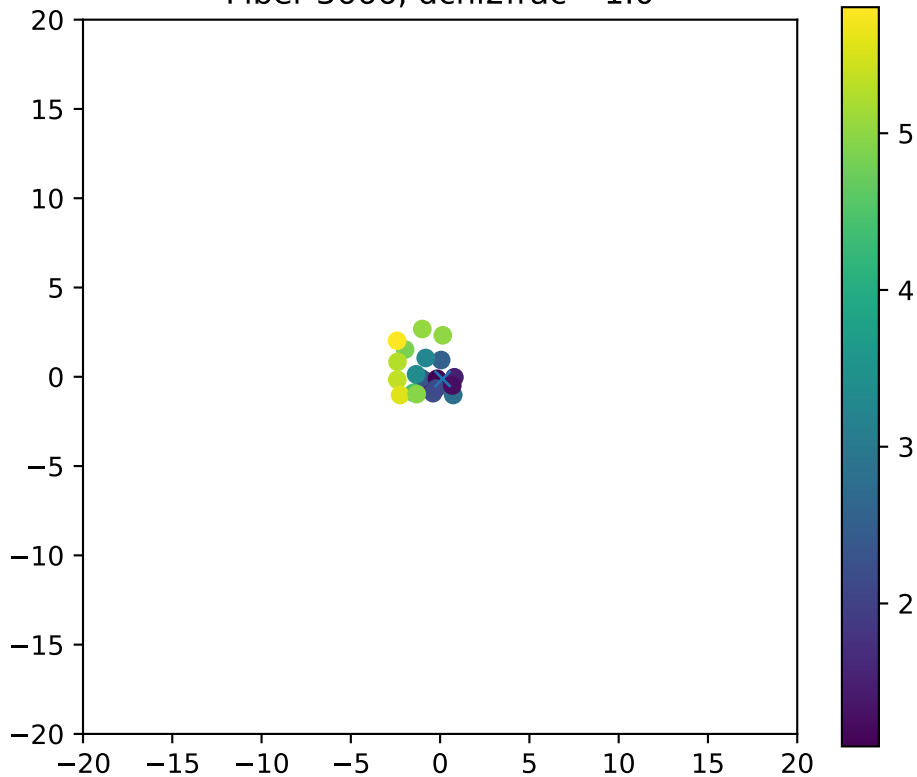
Fiber 3641, dchi2frac= 1.0



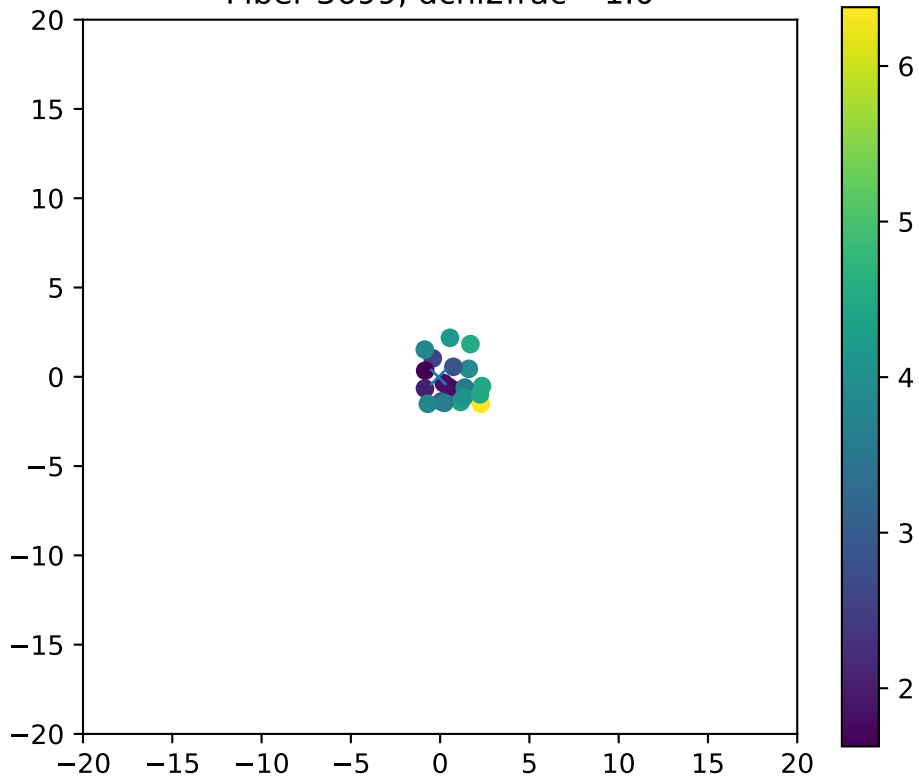
Fiber 3645, dchi2frac= 1.0



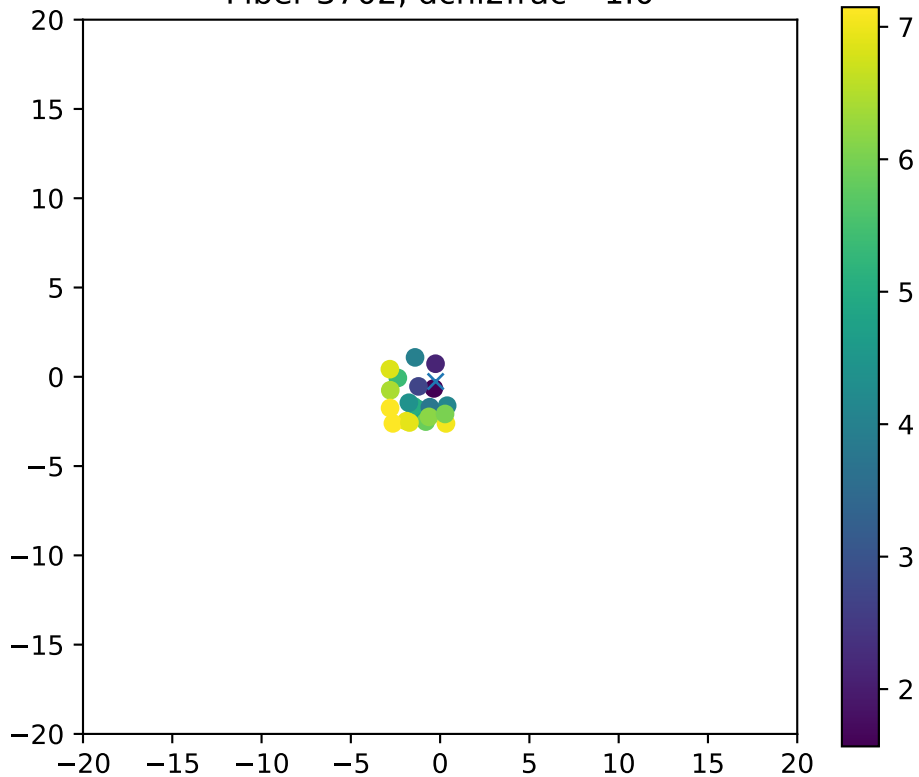
Fiber 3666, dchi2frac= 1.0



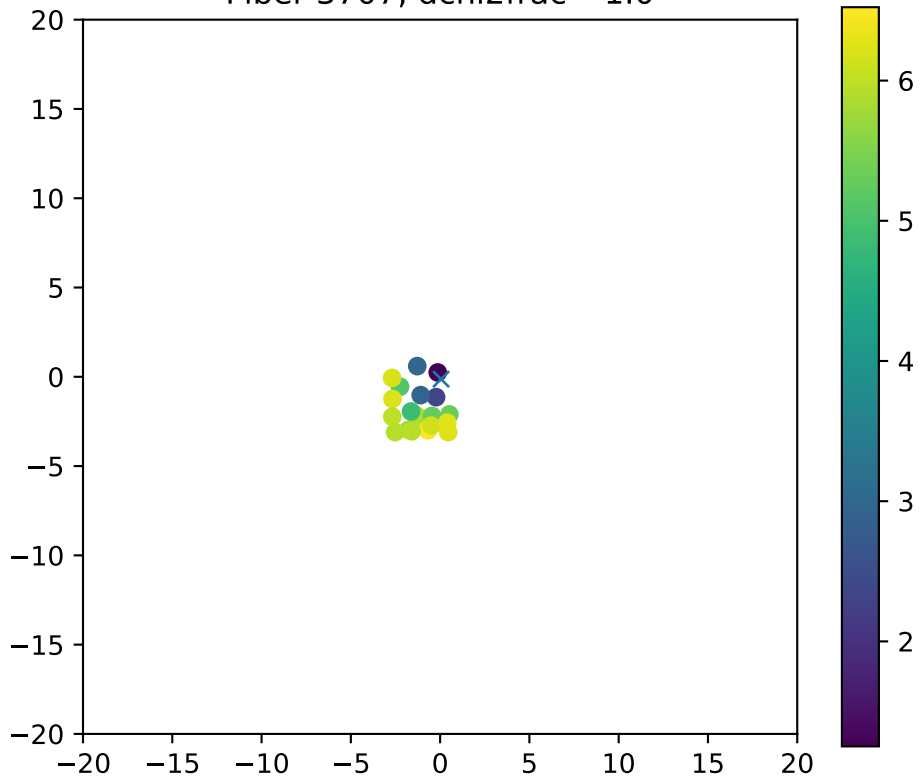
Fiber 3699, dchi2frac= 1.0



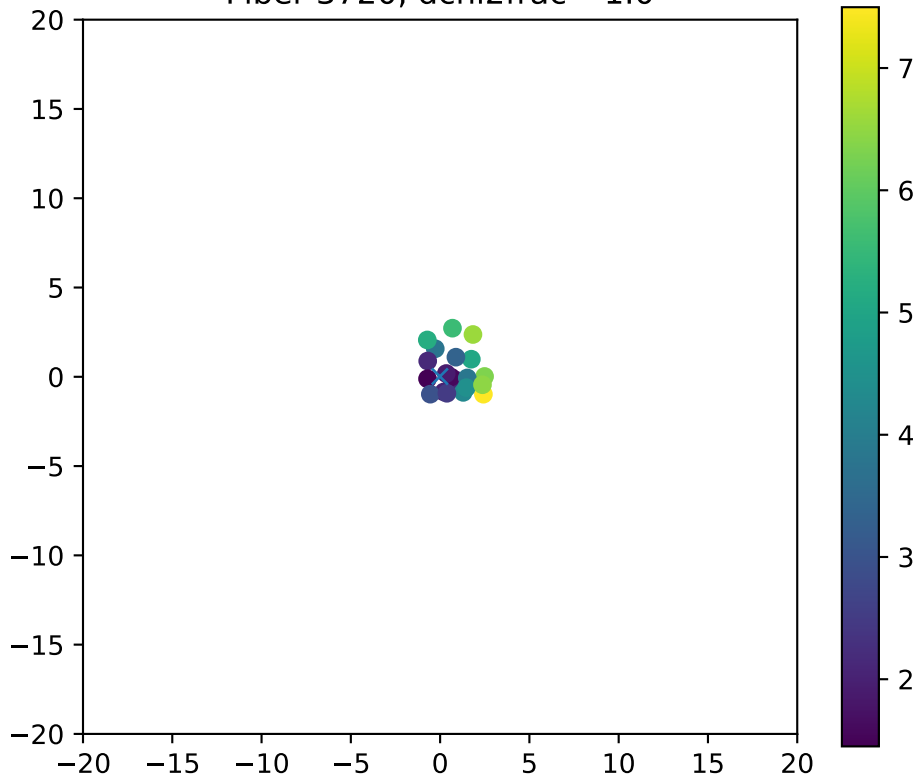
Fiber 3702, dchi2frac= 1.0



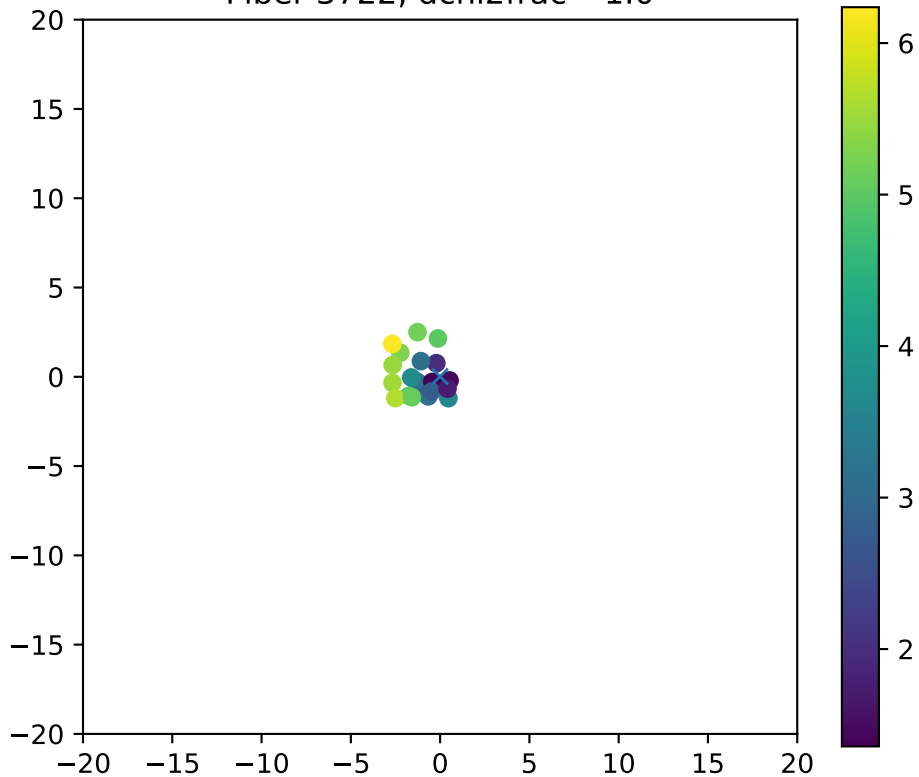
Fiber 3707, dchi2frac= 1.0



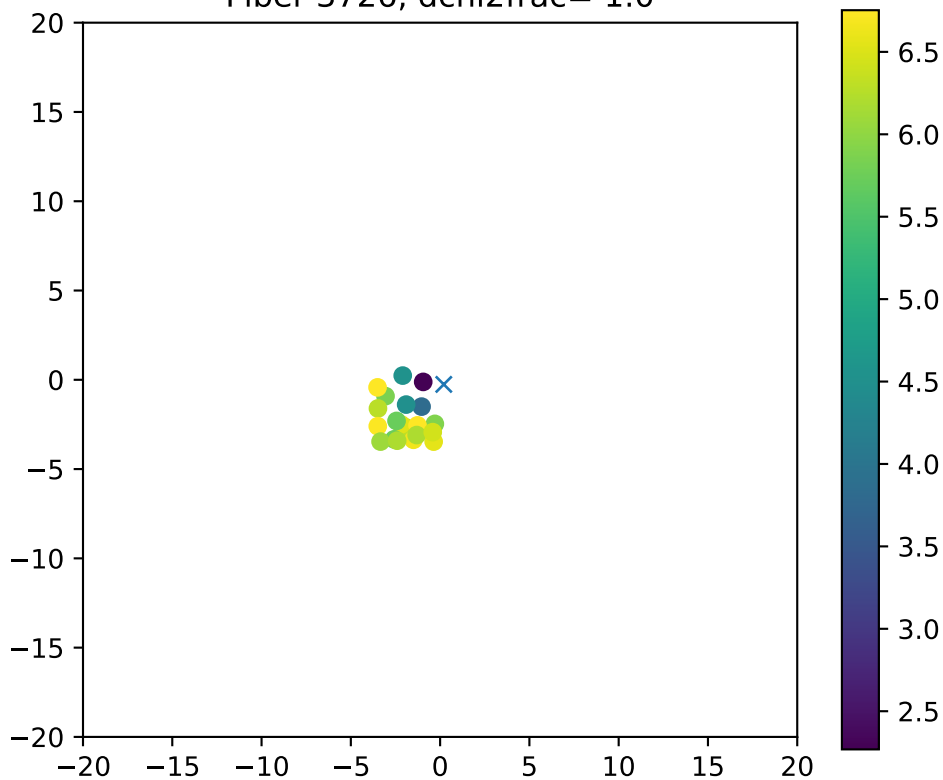
Fiber 3720, dchi2frac= 1.0



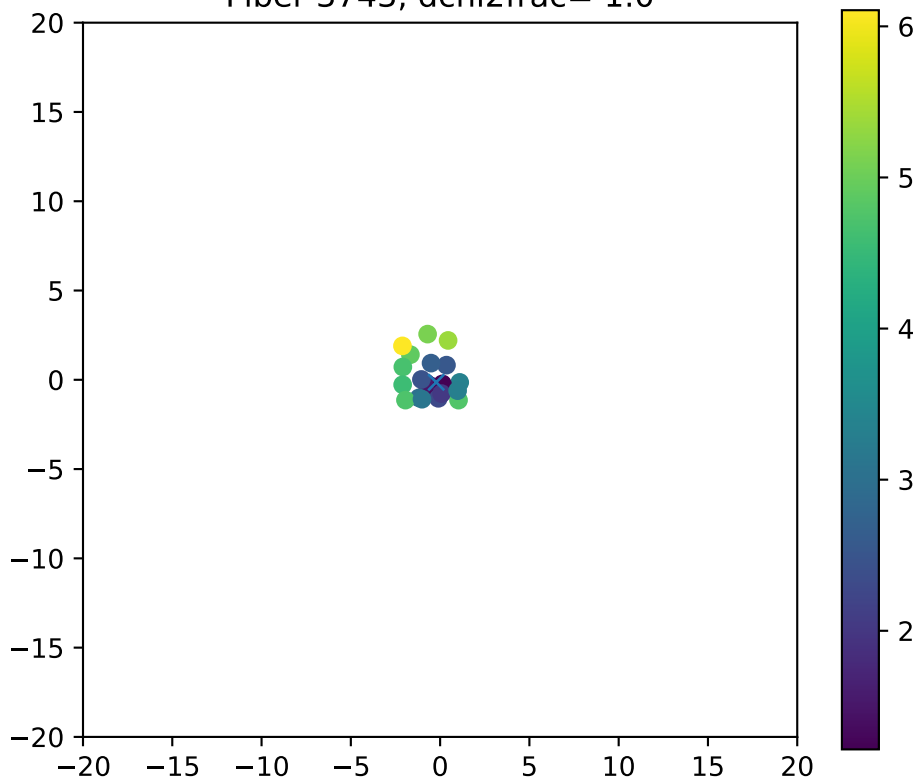
Fiber 3722, dchi2frac= 1.0



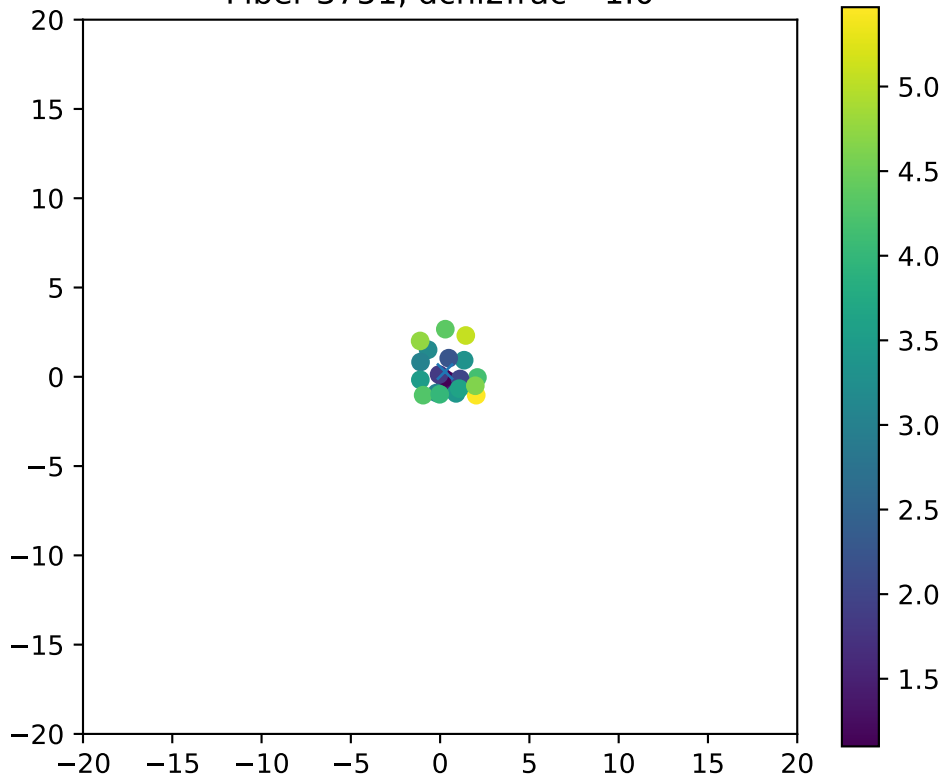
Fiber 3726, dchi2frac= 1.0



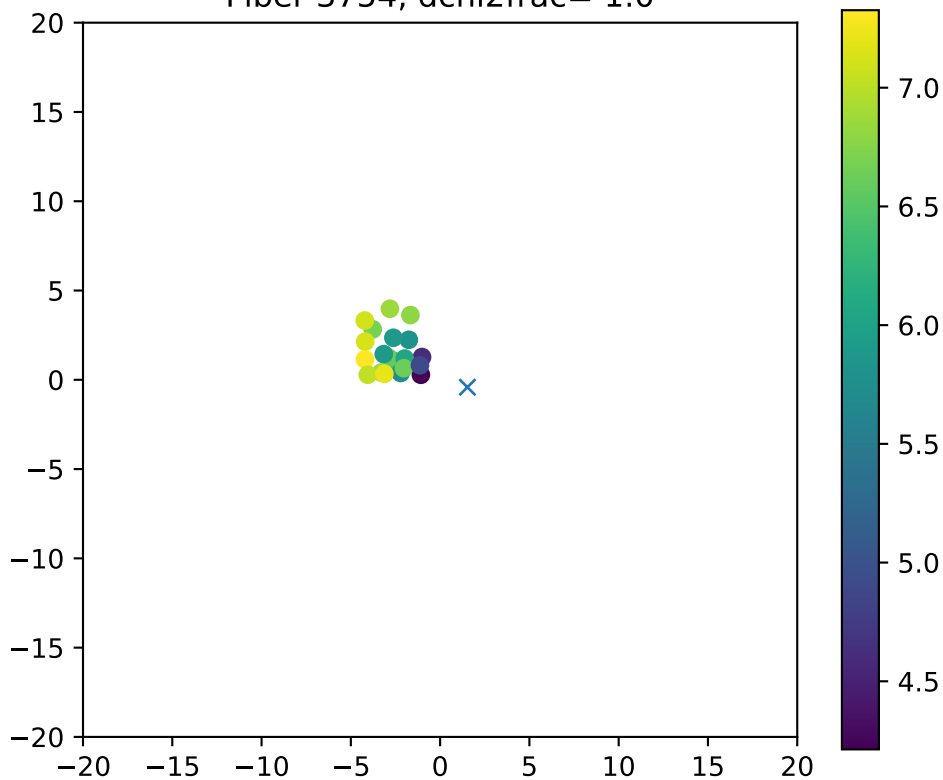
Fiber 3743, dchi2frac= 1.0



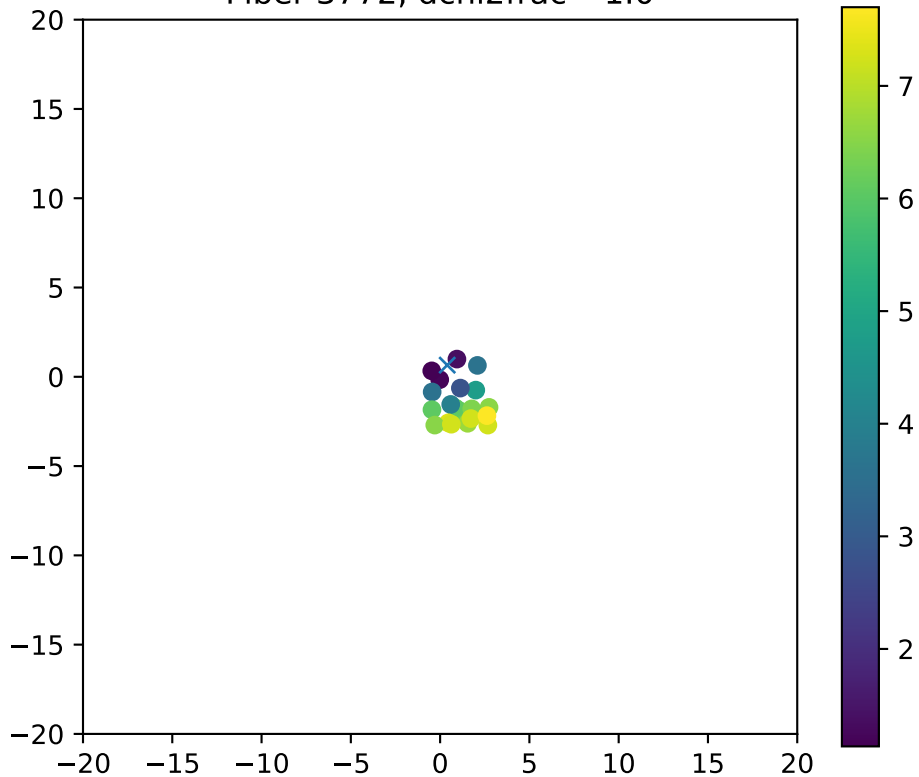
Fiber 3751, dchi2frac= 1.0



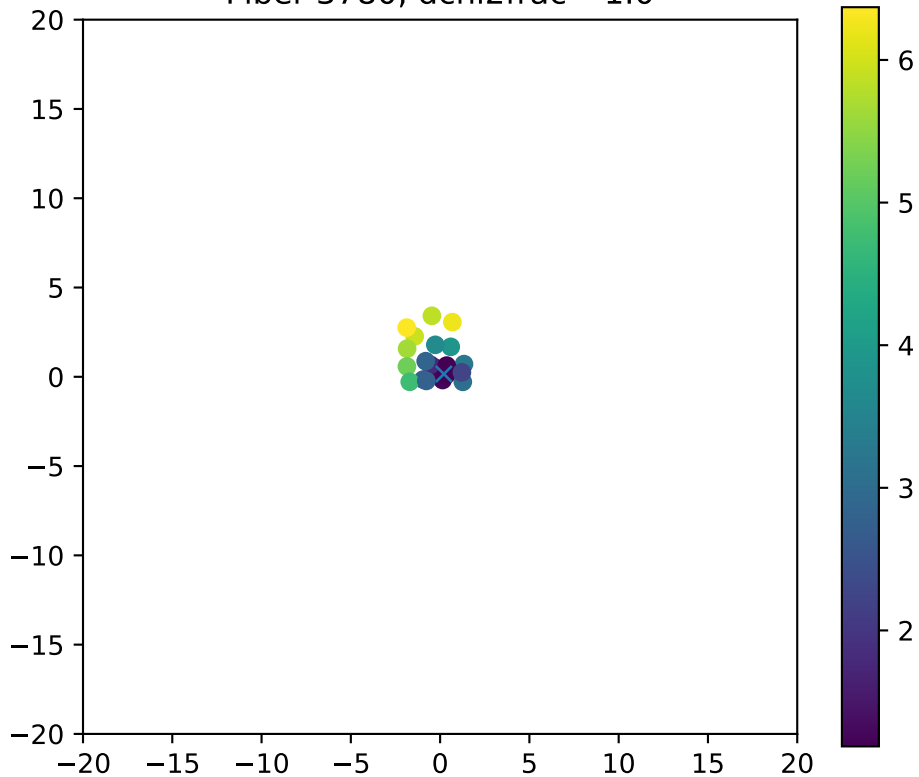
Fiber 3754, dchi2frac= 1.0



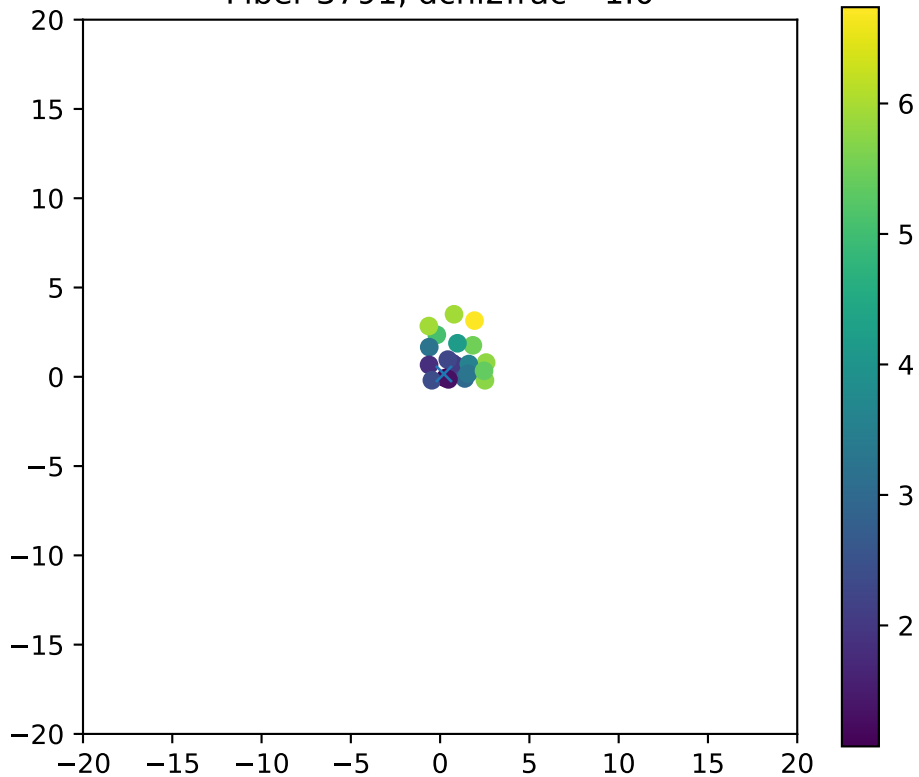
Fiber 3772, dchi2frac= 1.0



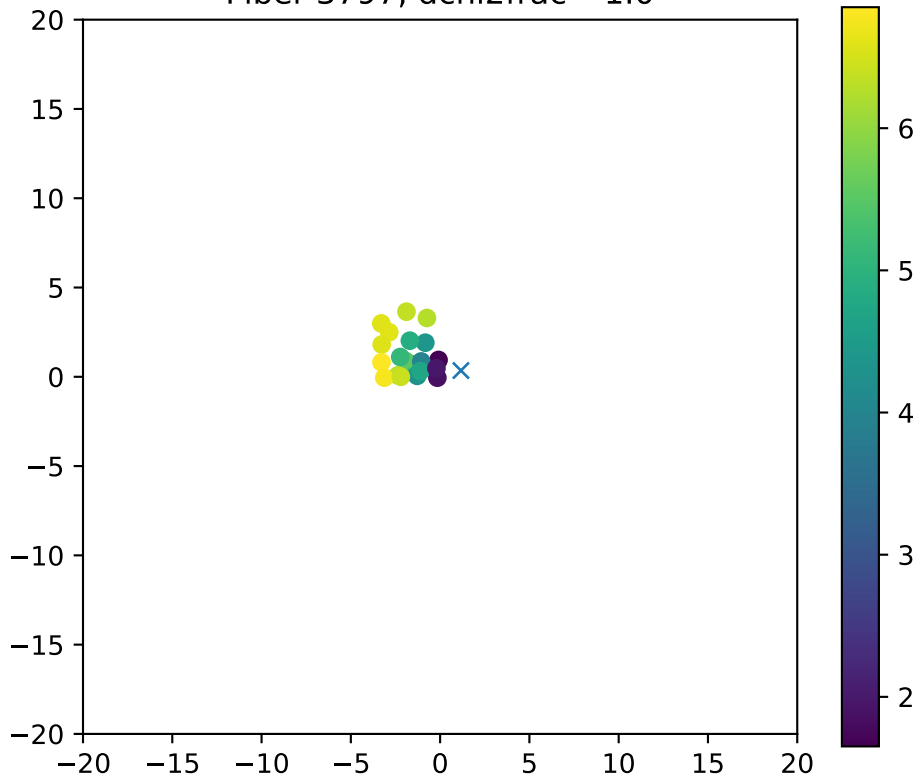
Fiber 3780, dchi2frac= 1.0



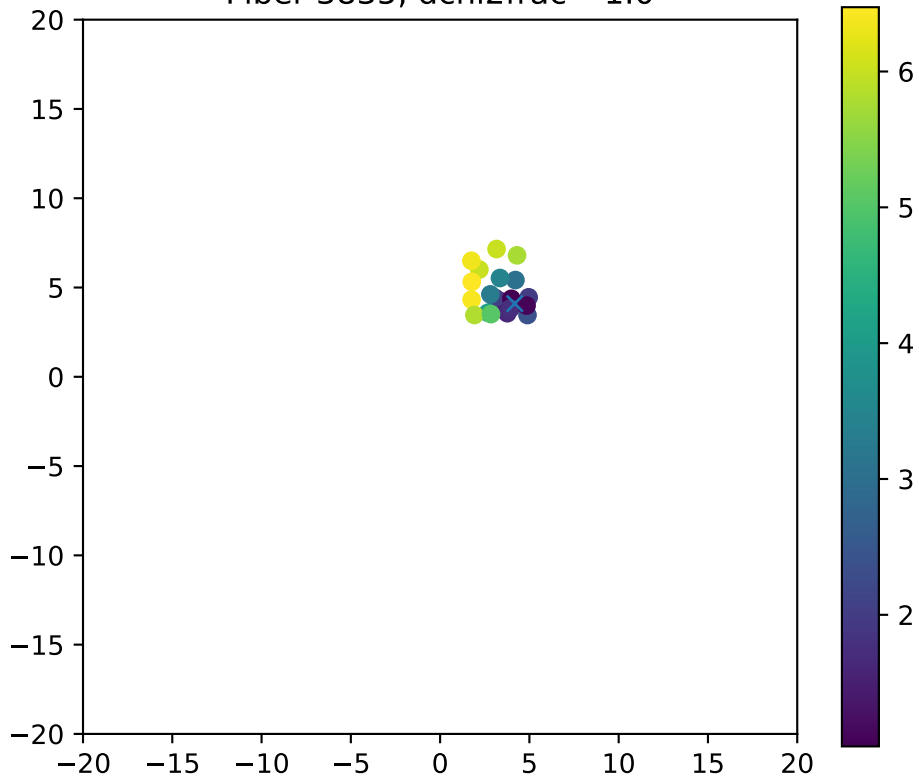
Fiber 3791, dchi2frac= 1.0



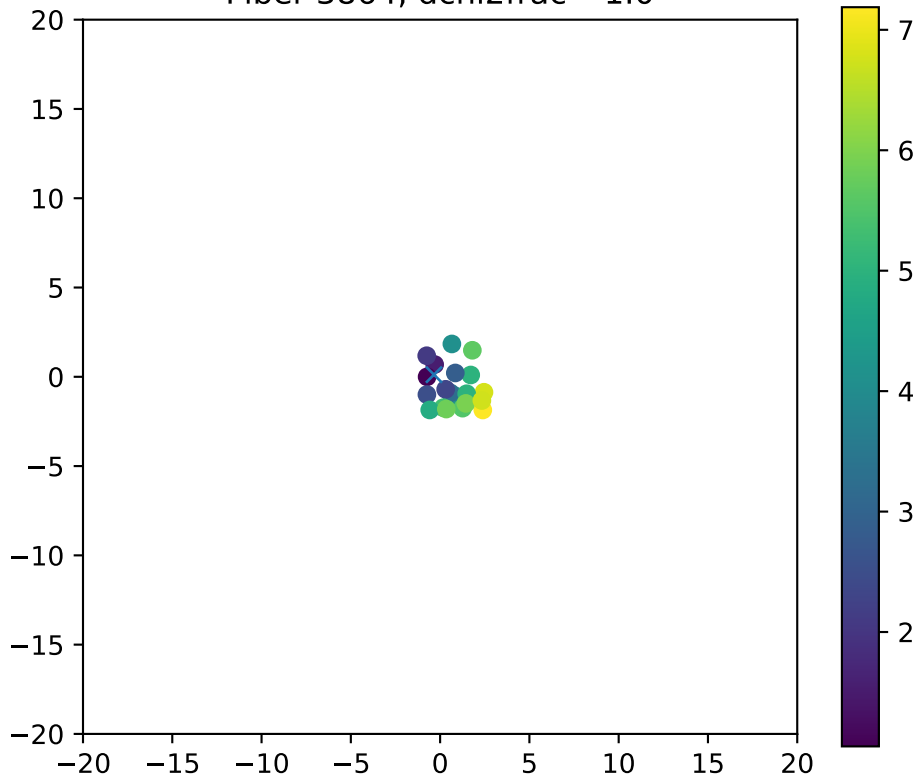
Fiber 3797, dchi2frac= 1.0



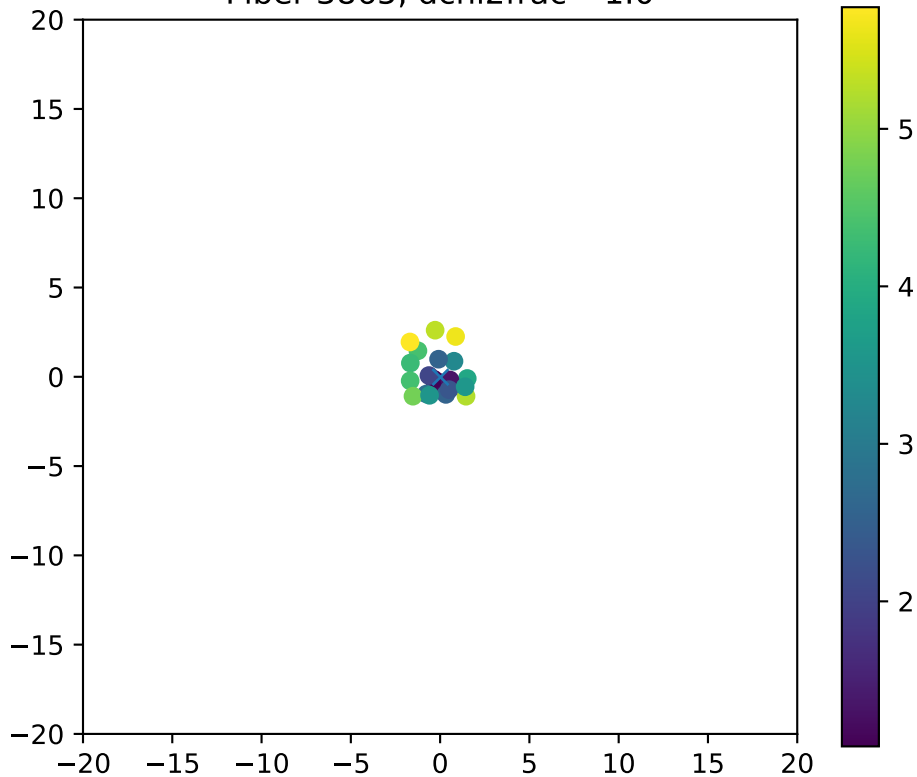
Fiber 3835, dchi2frac= 1.0



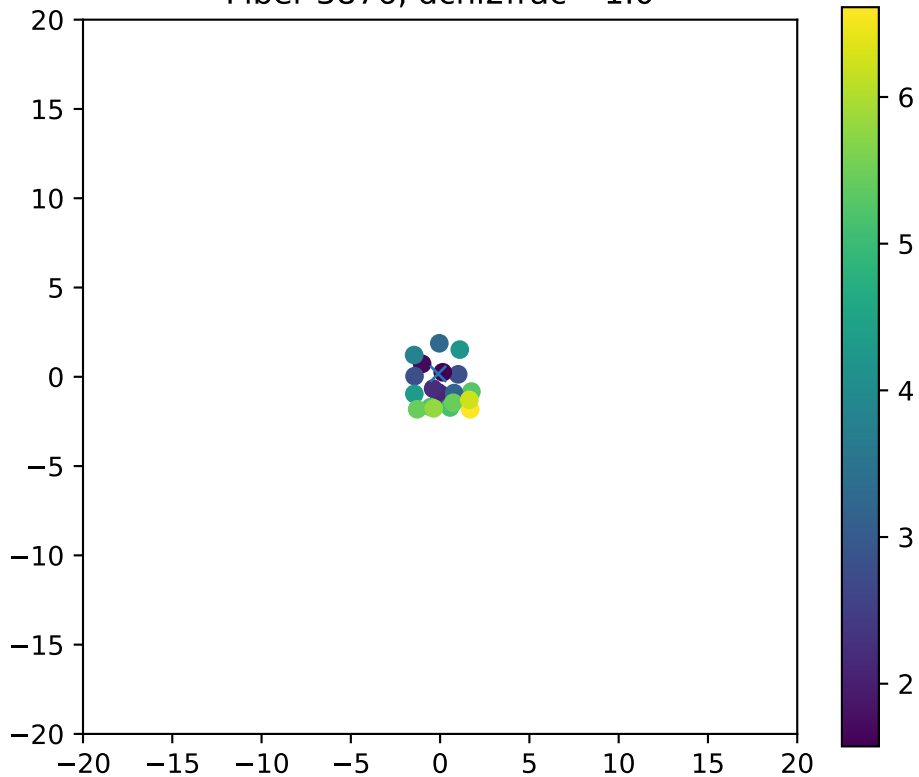
Fiber 3864, dchi2frac= 1.0



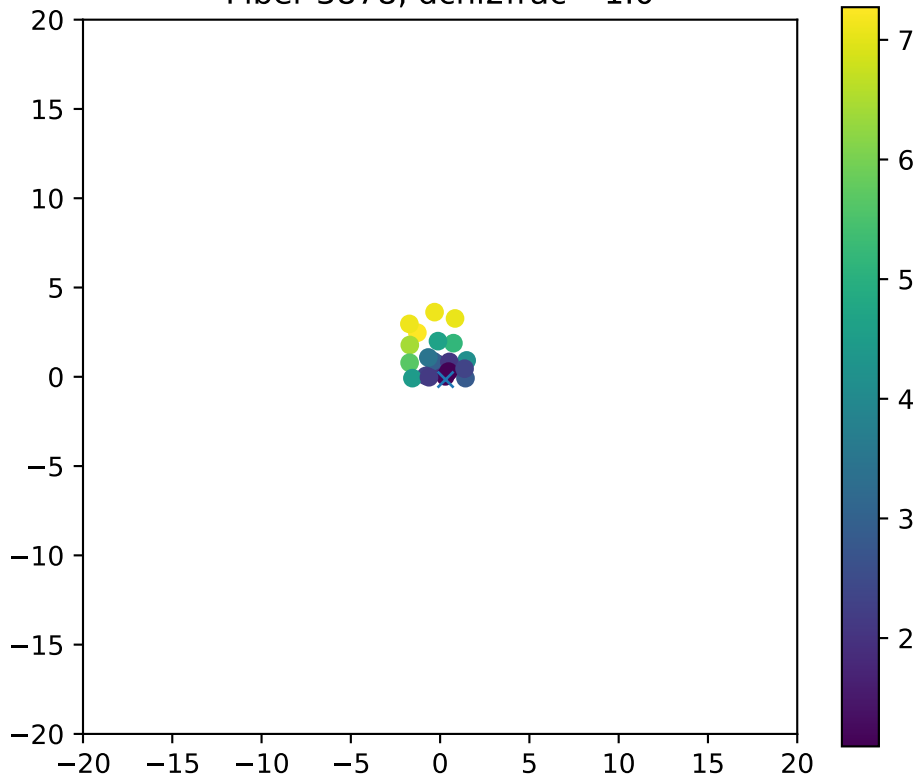
Fiber 3865, dchi2frac= 1.0



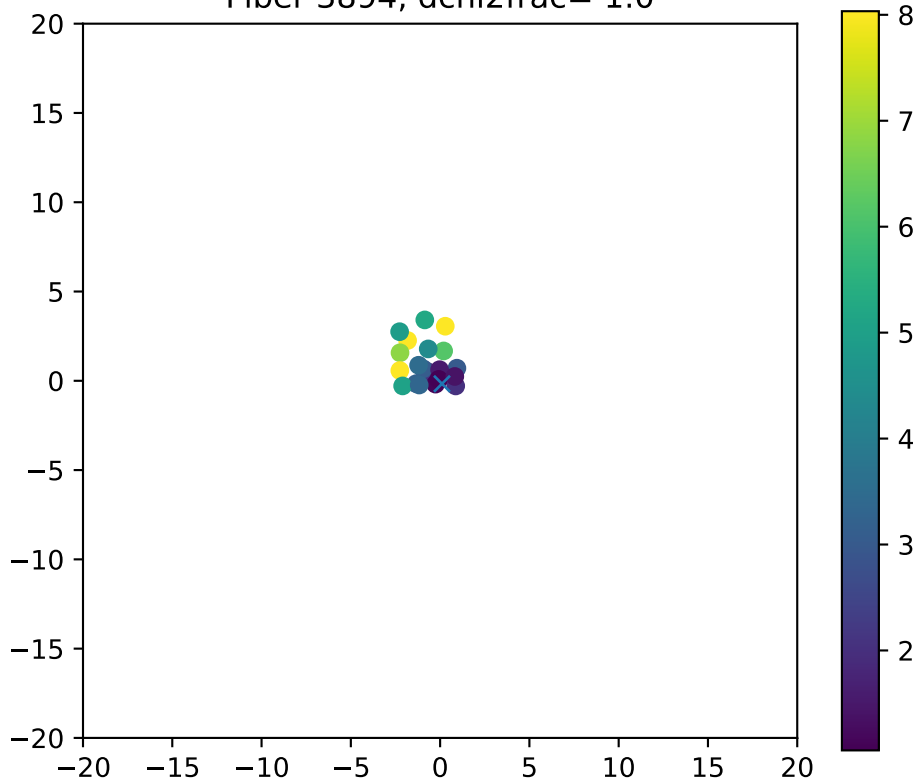
Fiber 3876, dchi2frac= 1.0



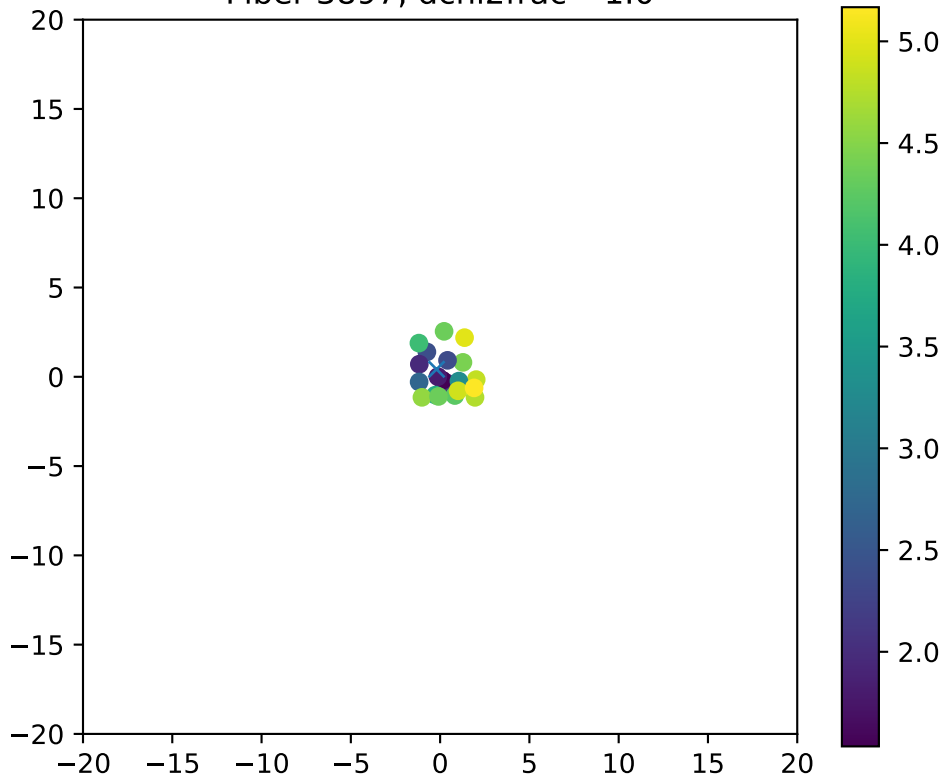
Fiber 3878, dchi2frac= 1.0



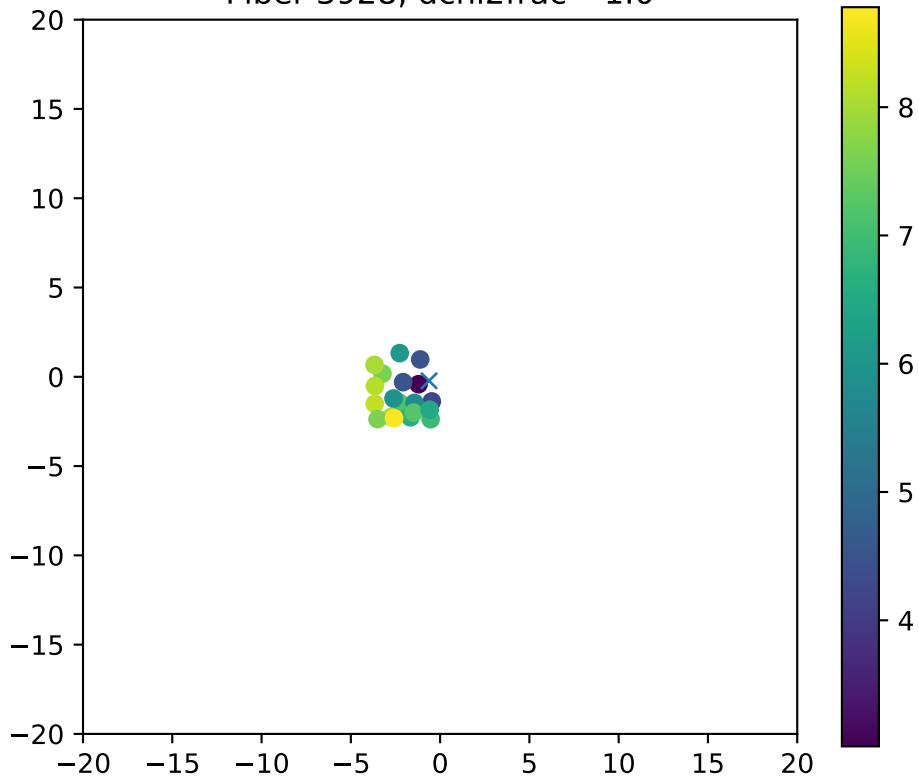
Fiber 3894, dchi2frac= 1.0



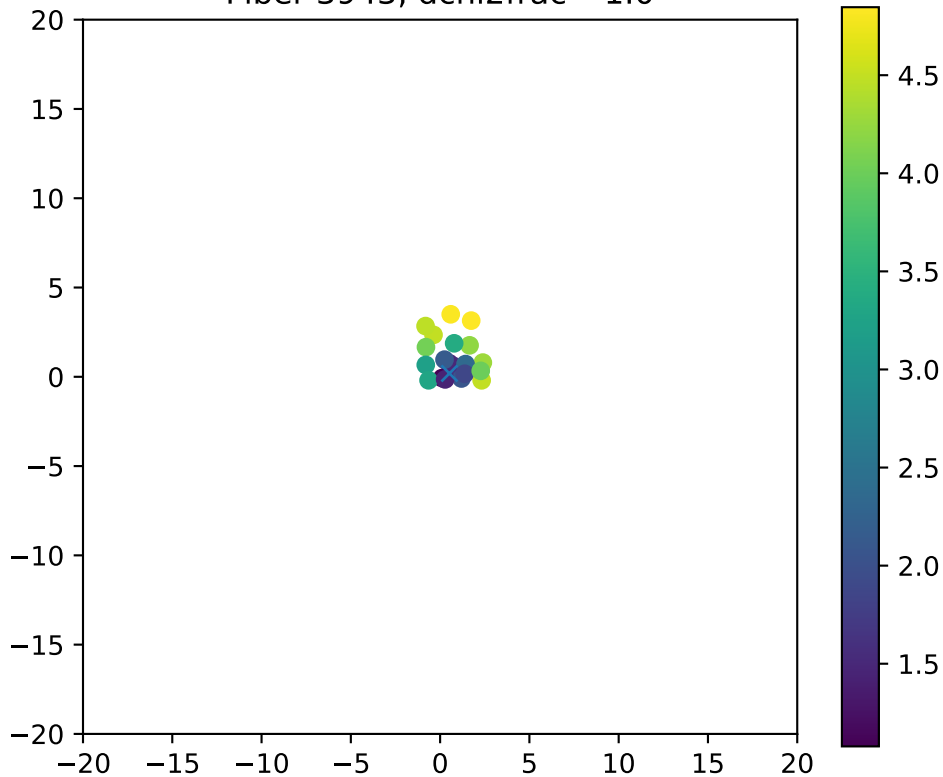
Fiber 3897, dchi2frac= 1.0



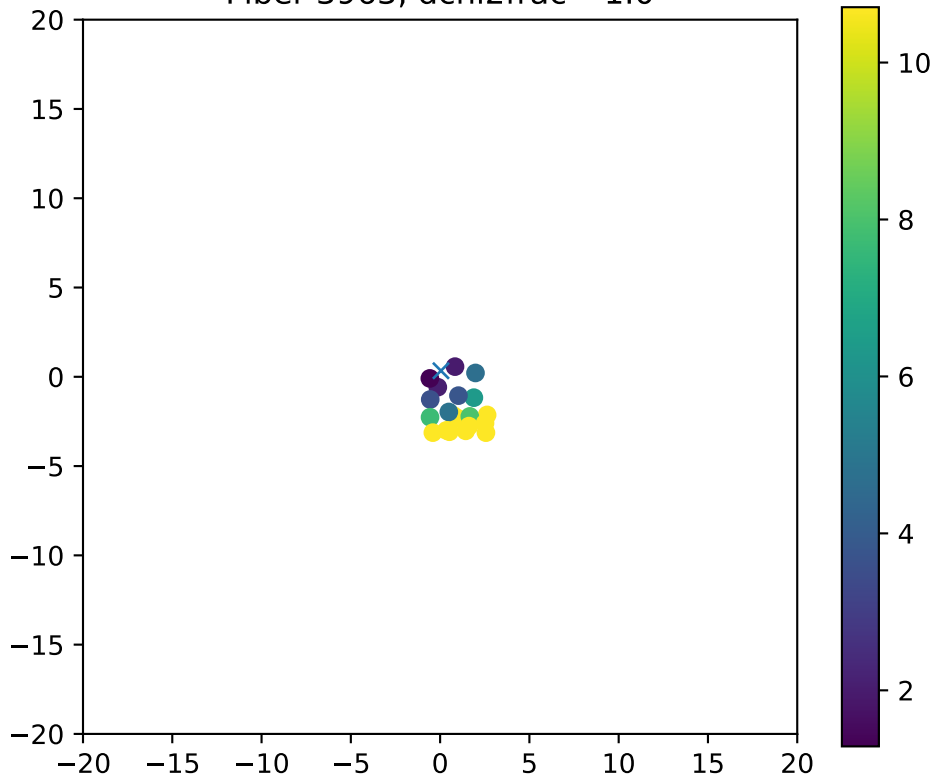
Fiber 3928, dchi2frac= 1.0



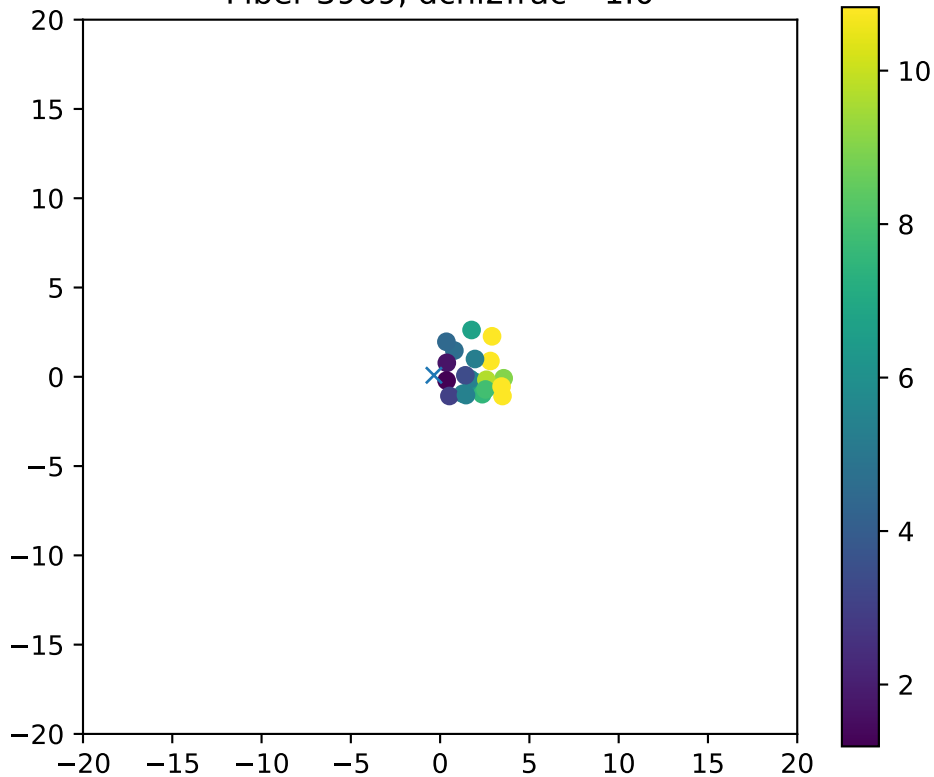
Fiber 3943, dchi2frac= 1.0



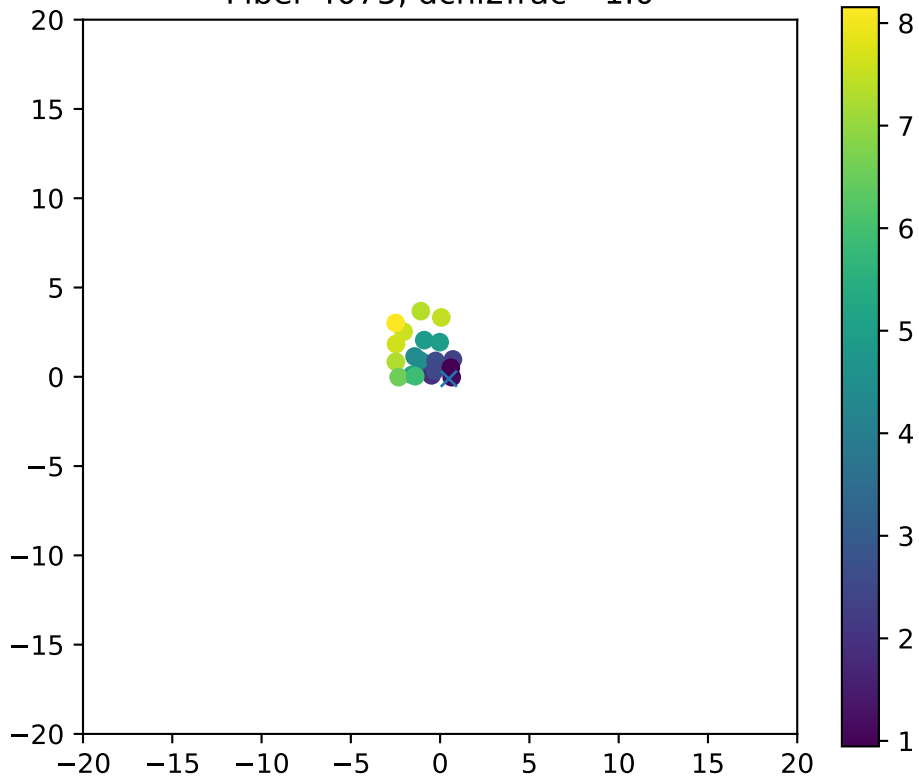
Fiber 3963, dchi2frac= 1.0



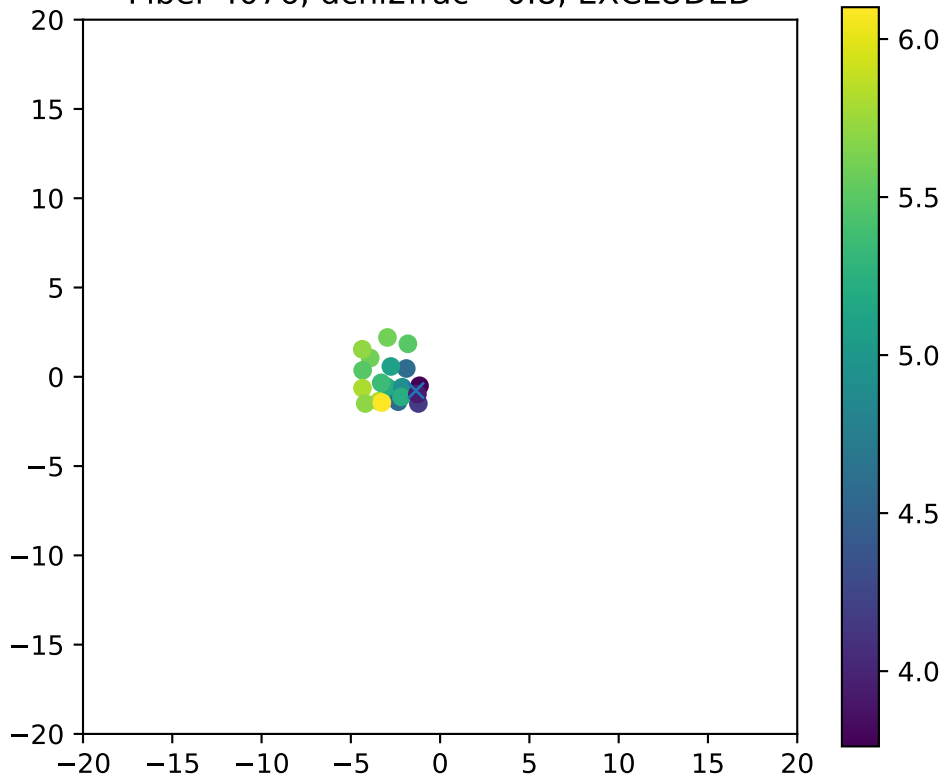
Fiber 3969, dchi2frac= 1.0



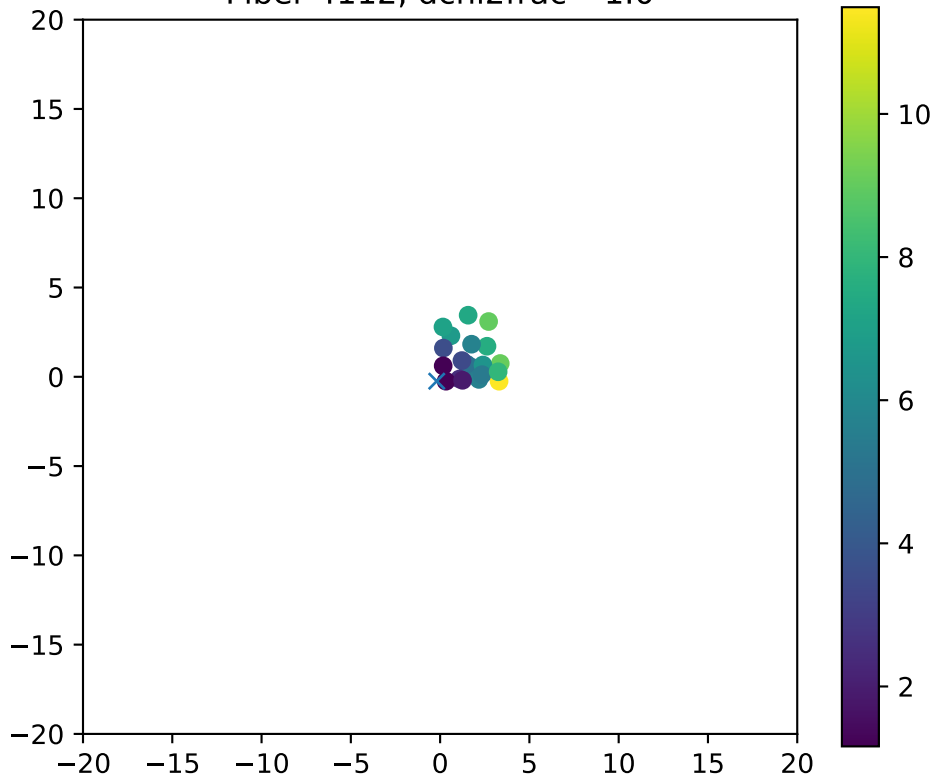
Fiber 4075, dchi2frac= 1.0



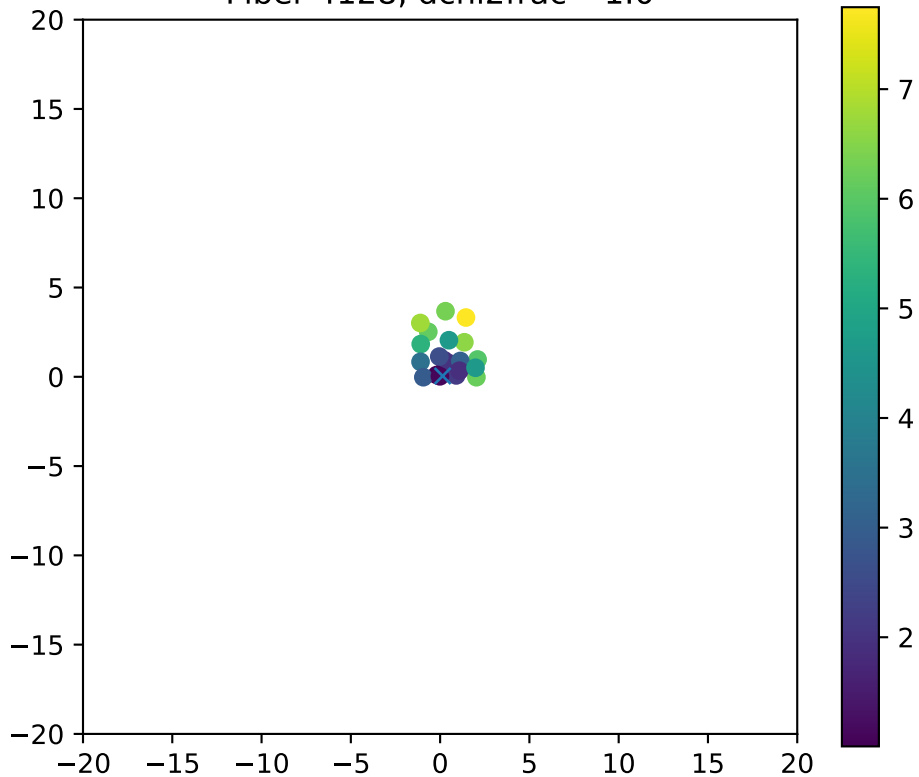
Fiber 4076, dchi2frac= 0.8, EXCLUDED



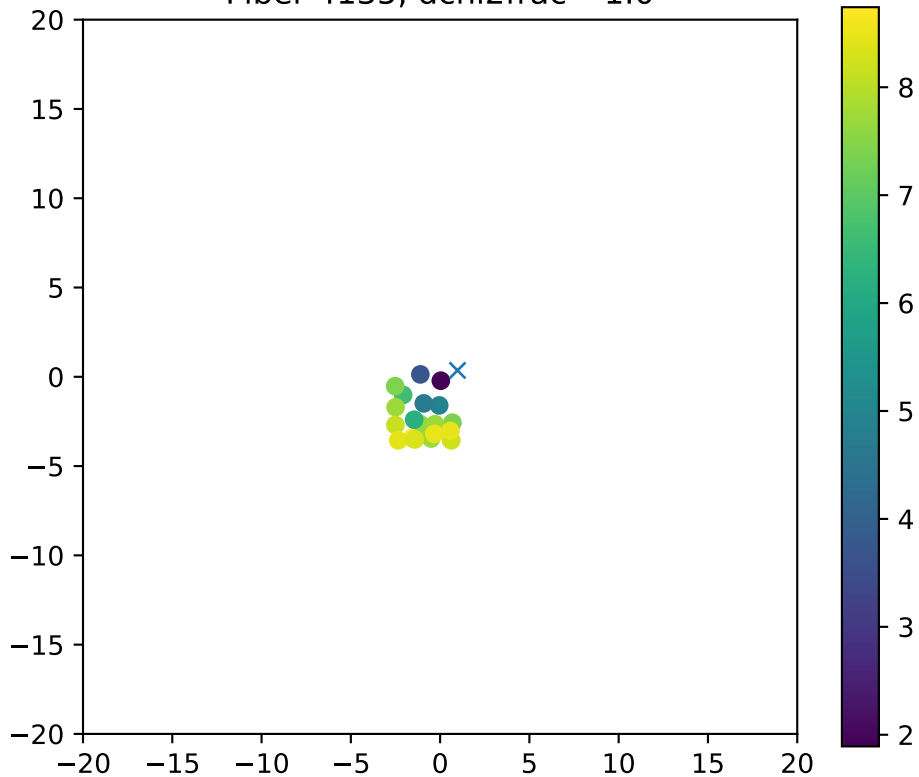
Fiber 4112, dchi2frac= 1.0



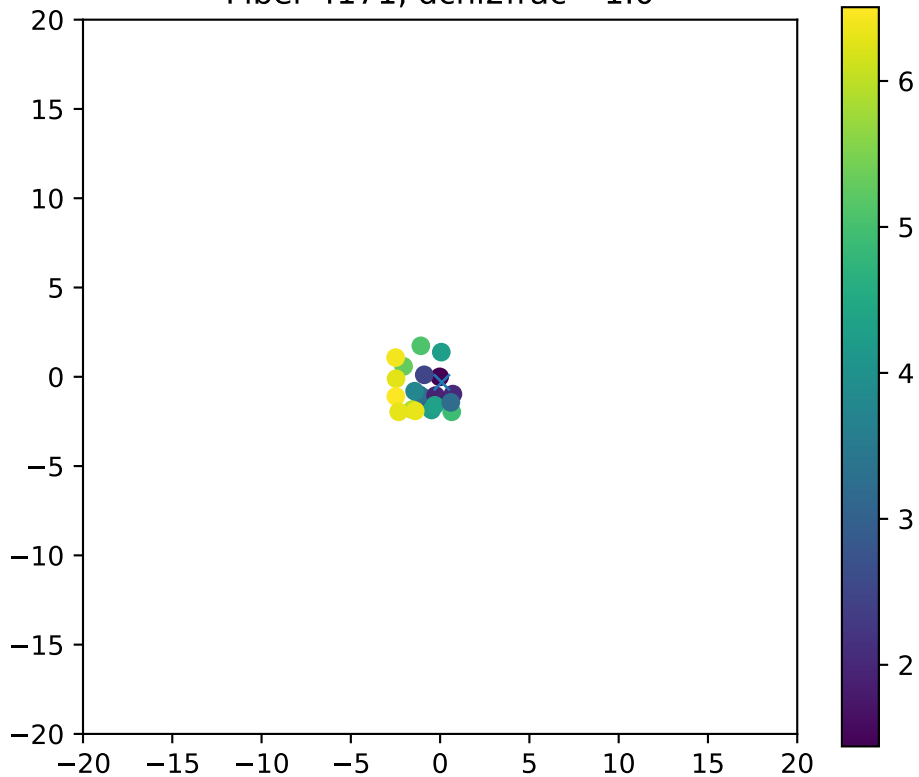
Fiber 4128, dchi2frac= 1.0



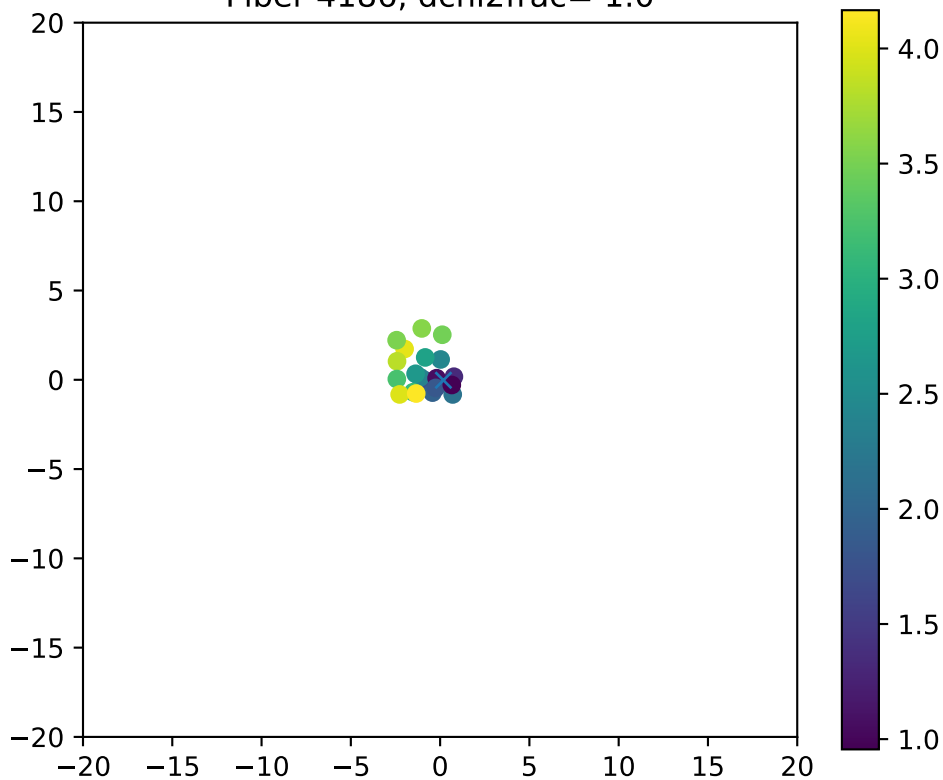
Fiber 4135, dchi2frac= 1.0



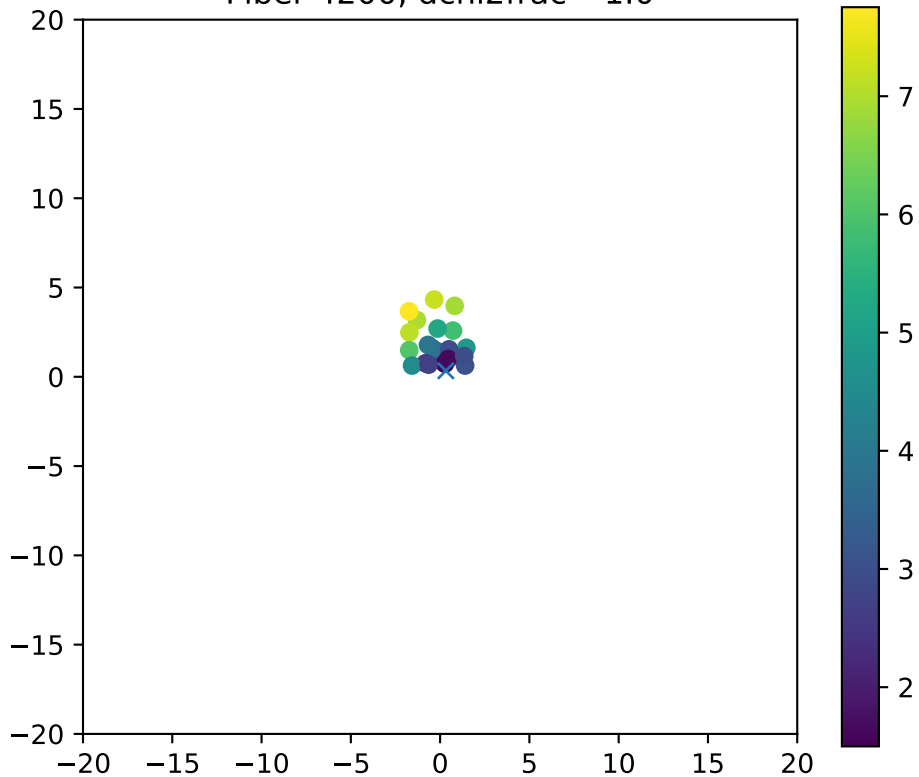
Fiber 4171, dchi2frac= 1.0



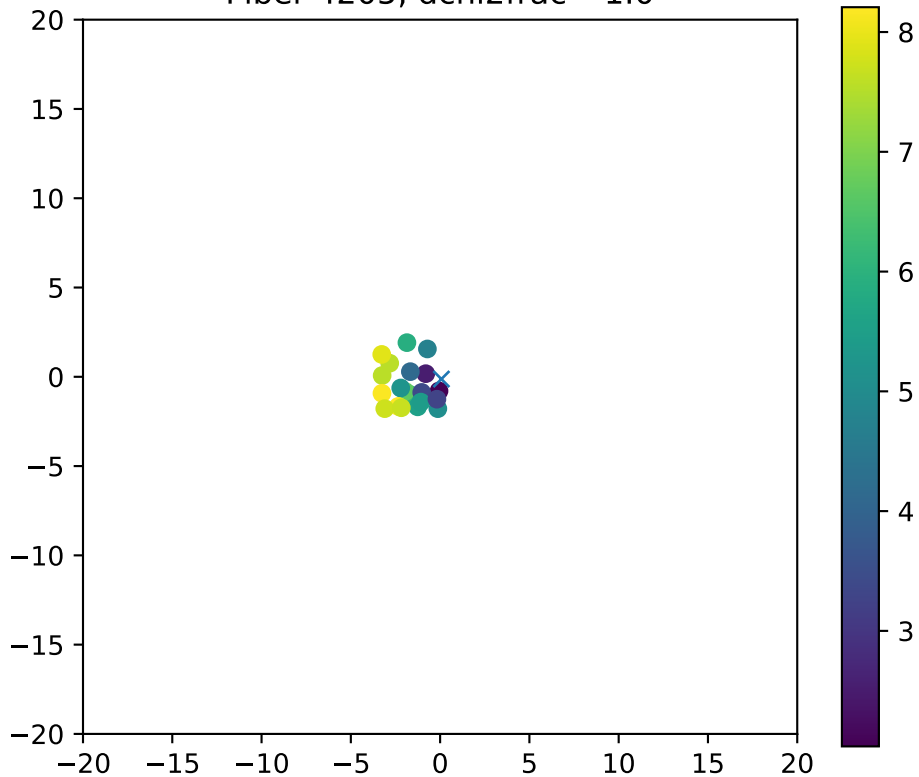
Fiber 4186, dchi2frac= 1.0



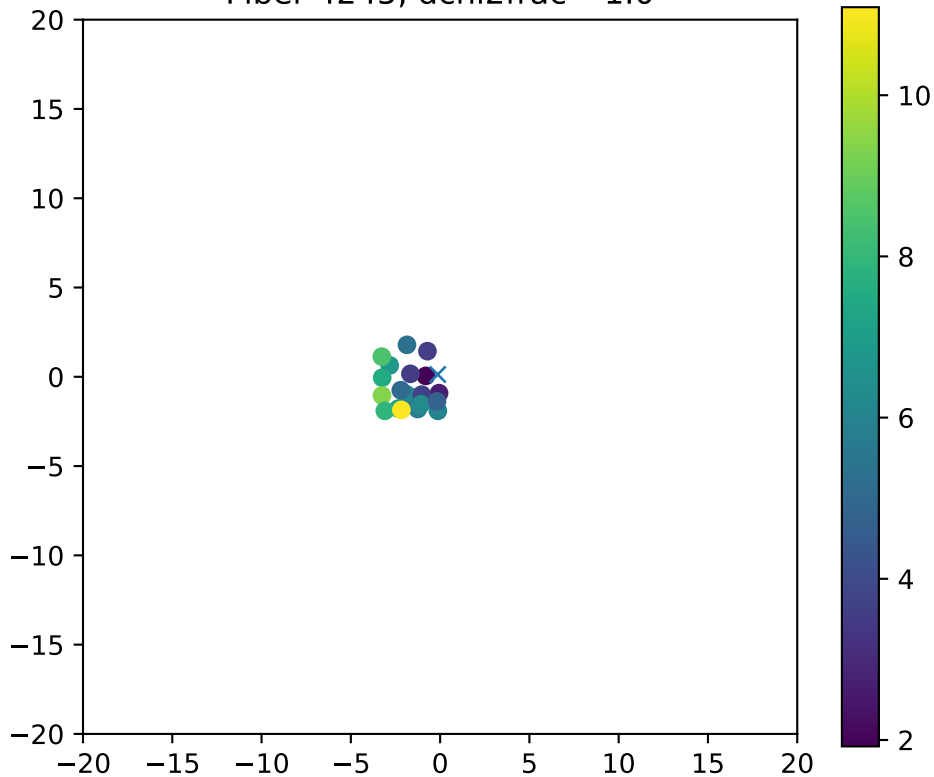
Fiber 4200, dchi2frac= 1.0



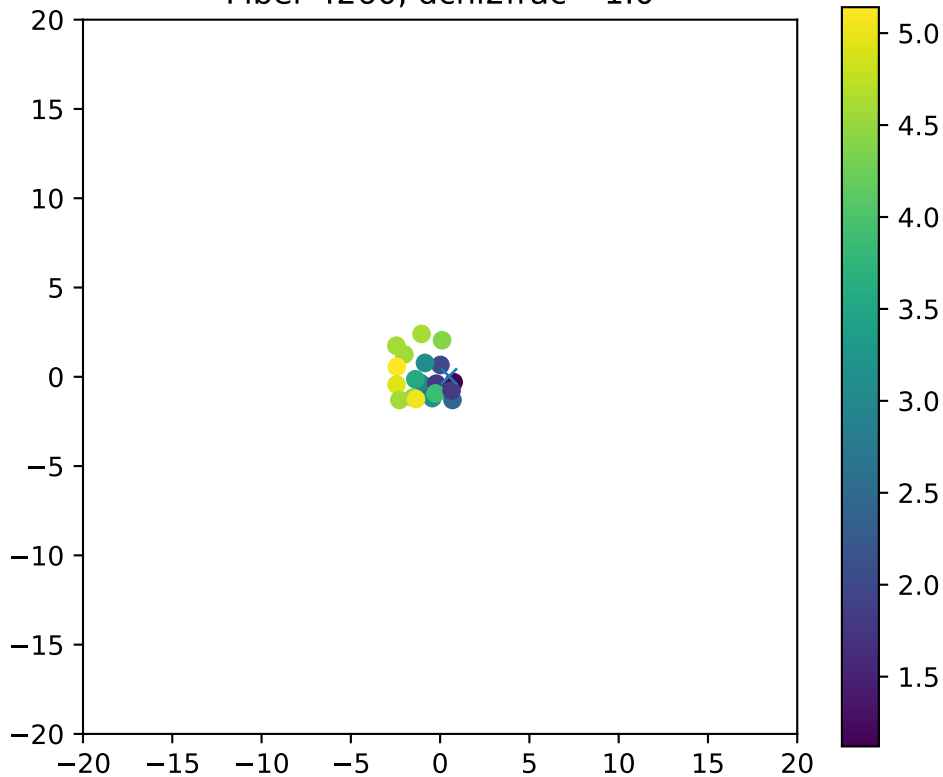
Fiber 4205, dchi2frac= 1.0



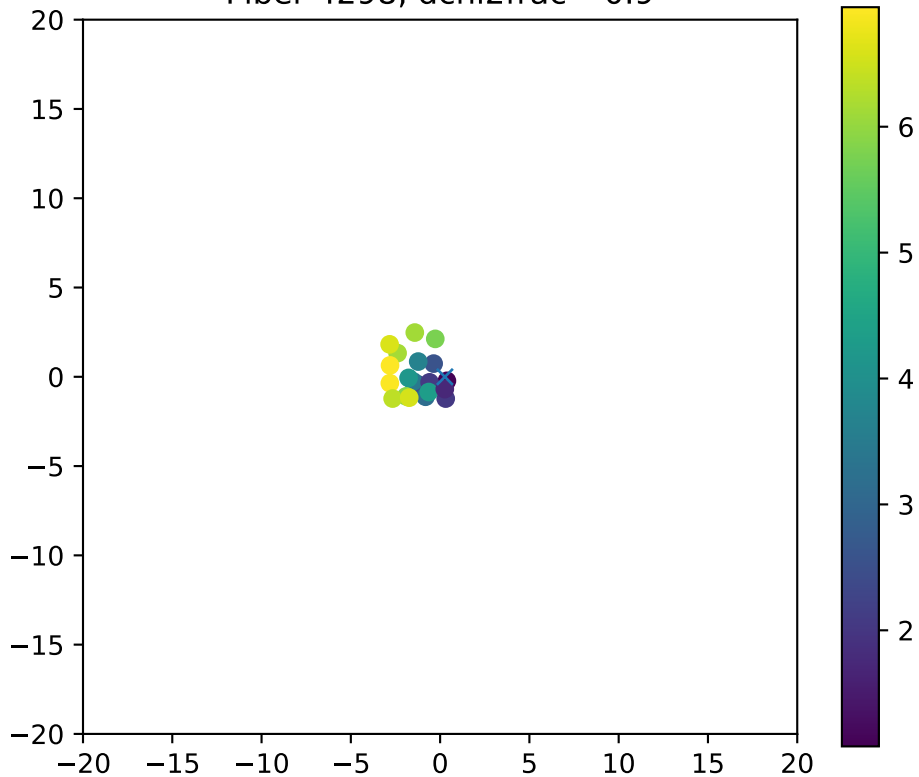
Fiber 4245, dchi2frac= 1.0



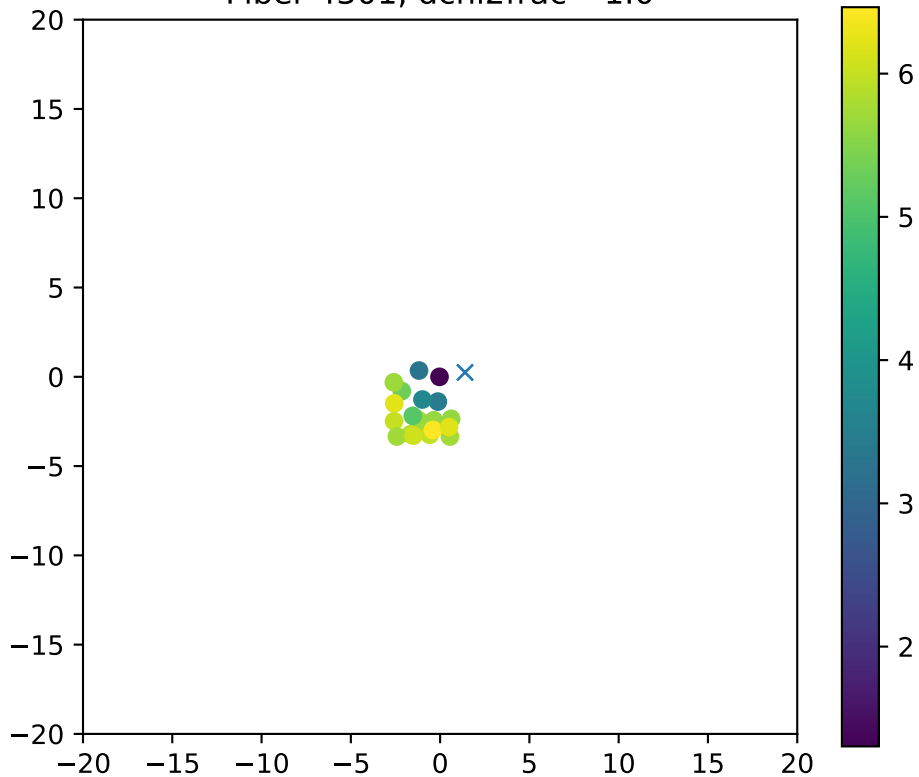
Fiber 4260, dchi2frac= 1.0



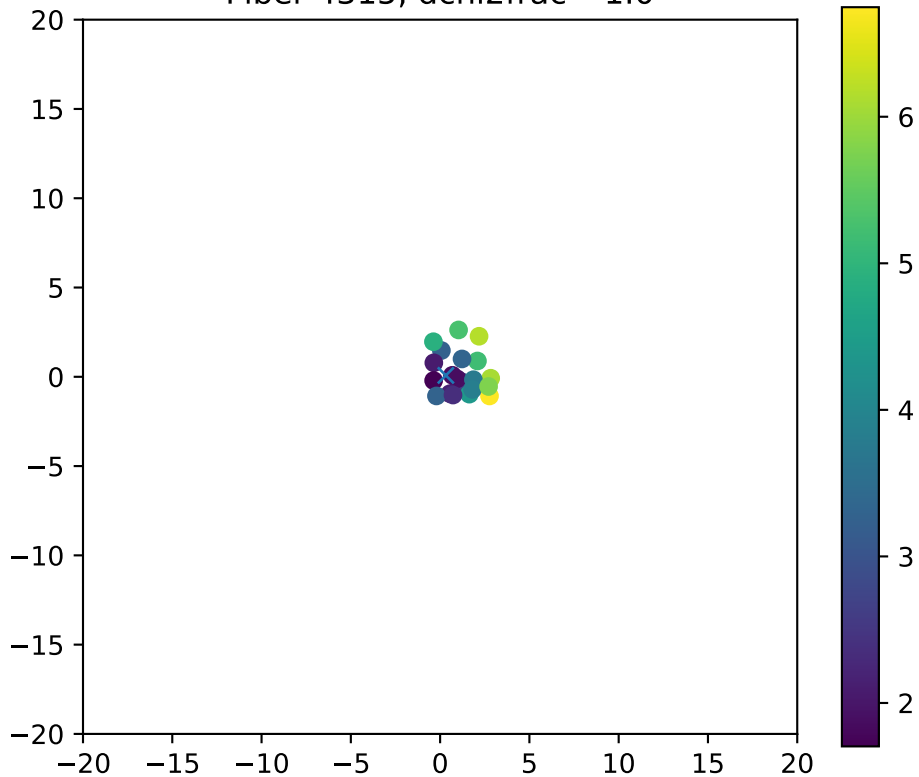
Fiber 4298, dchi2frac= 0.9



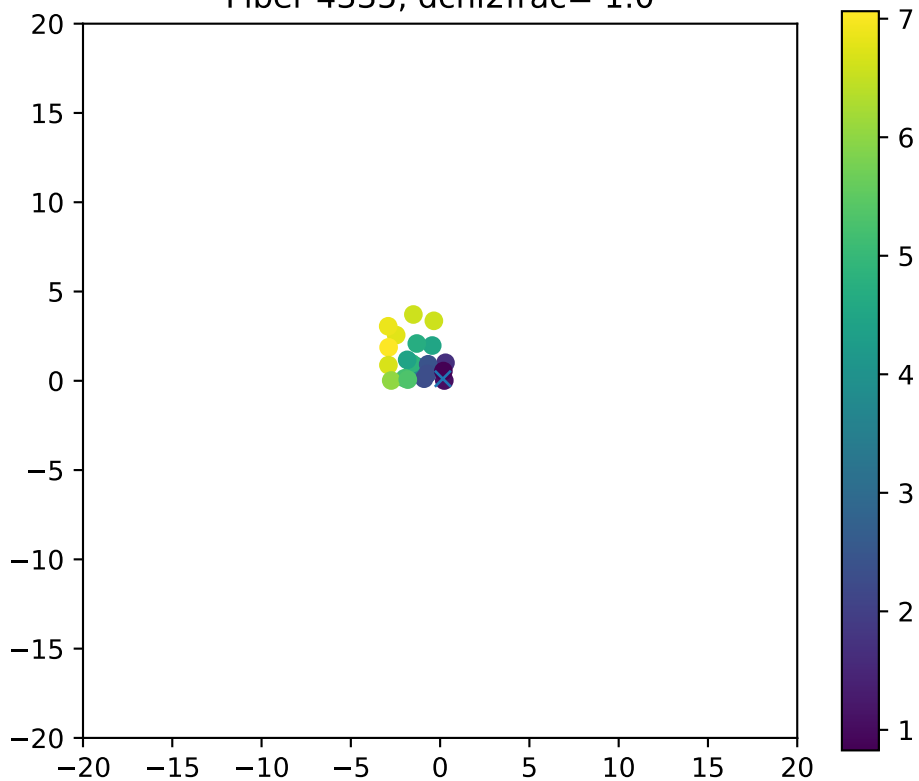
Fiber 4301, dchi2frac= 1.0



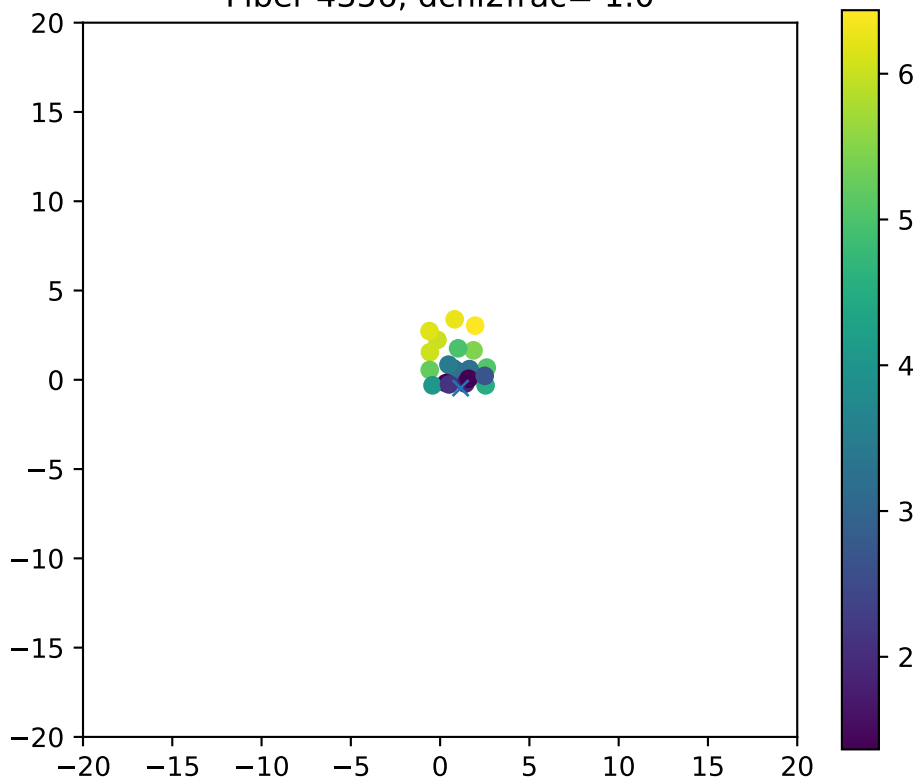
Fiber 4315, dchi2frac= 1.0



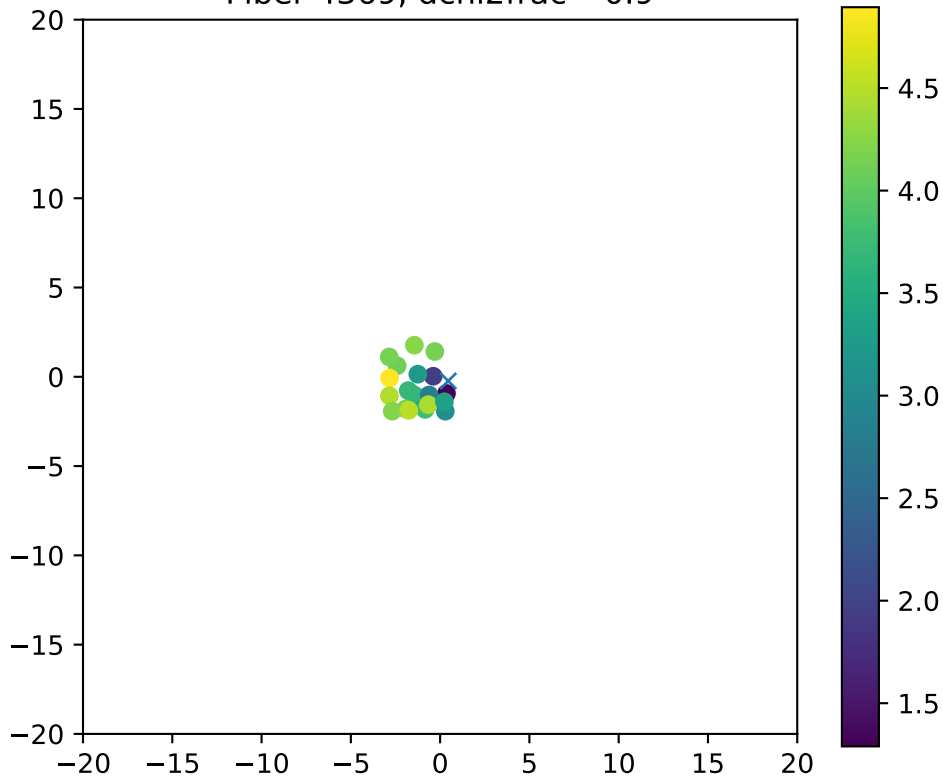
Fiber 4335, dchi2frac= 1.0



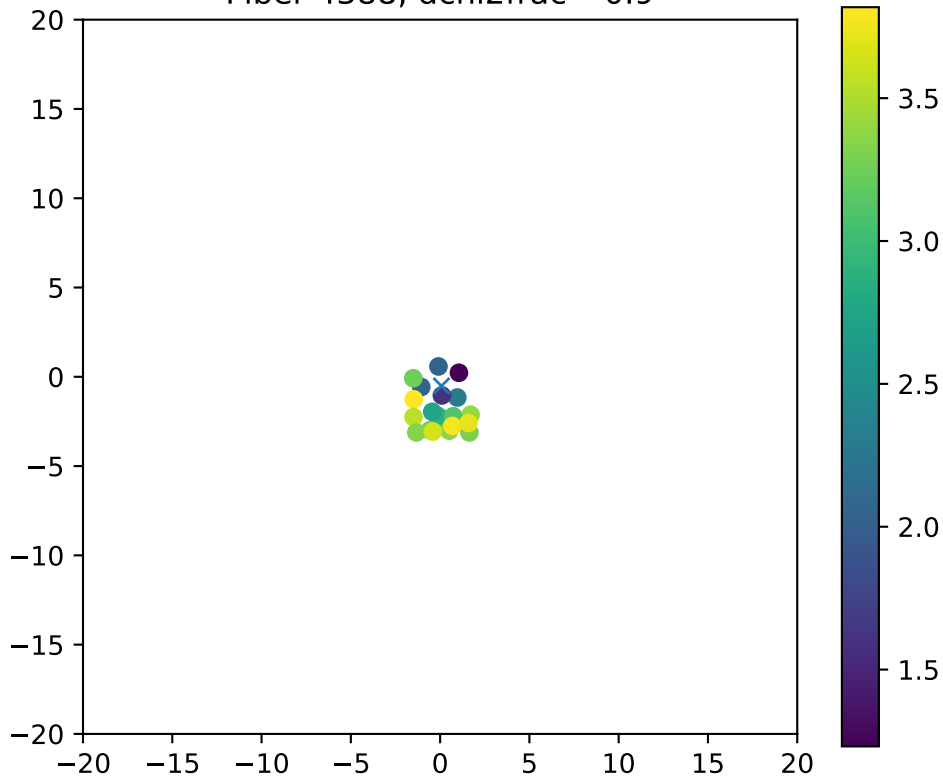
Fiber 4356, dchi2frac= 1.0



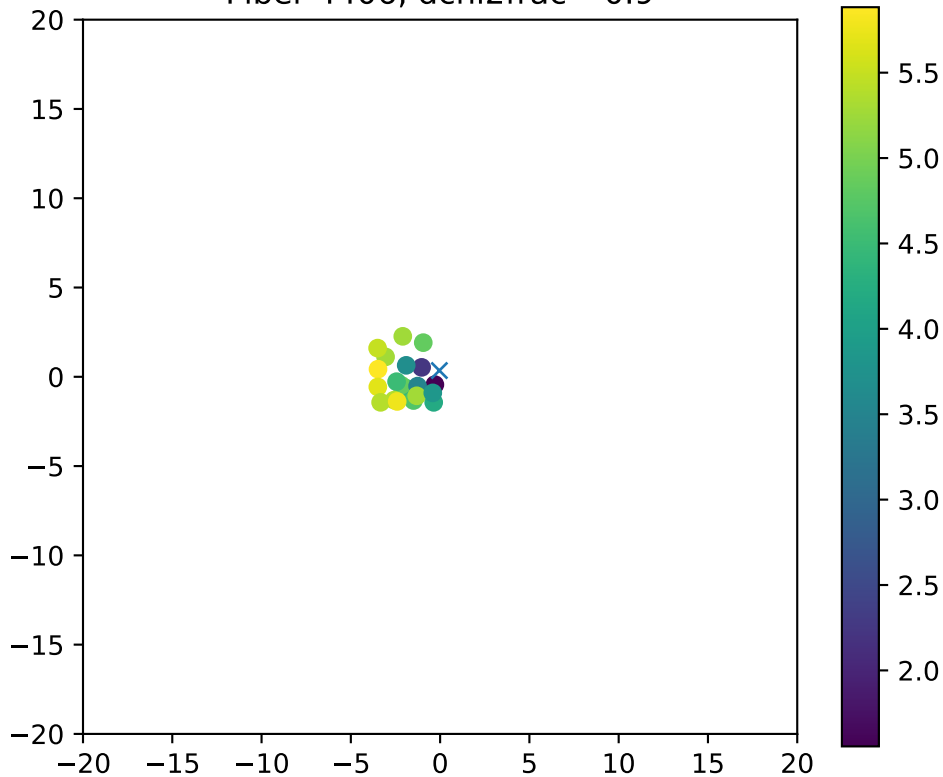
Fiber 4369, dchi2frac= 0.9



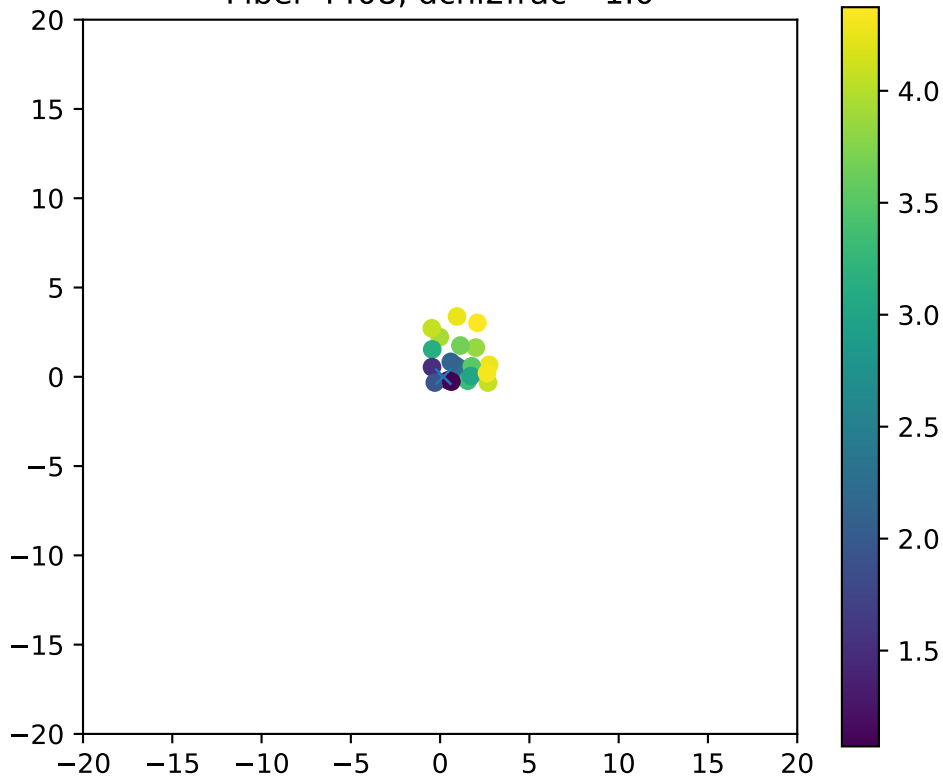
Fiber 4388, dchi2frac= 0.9



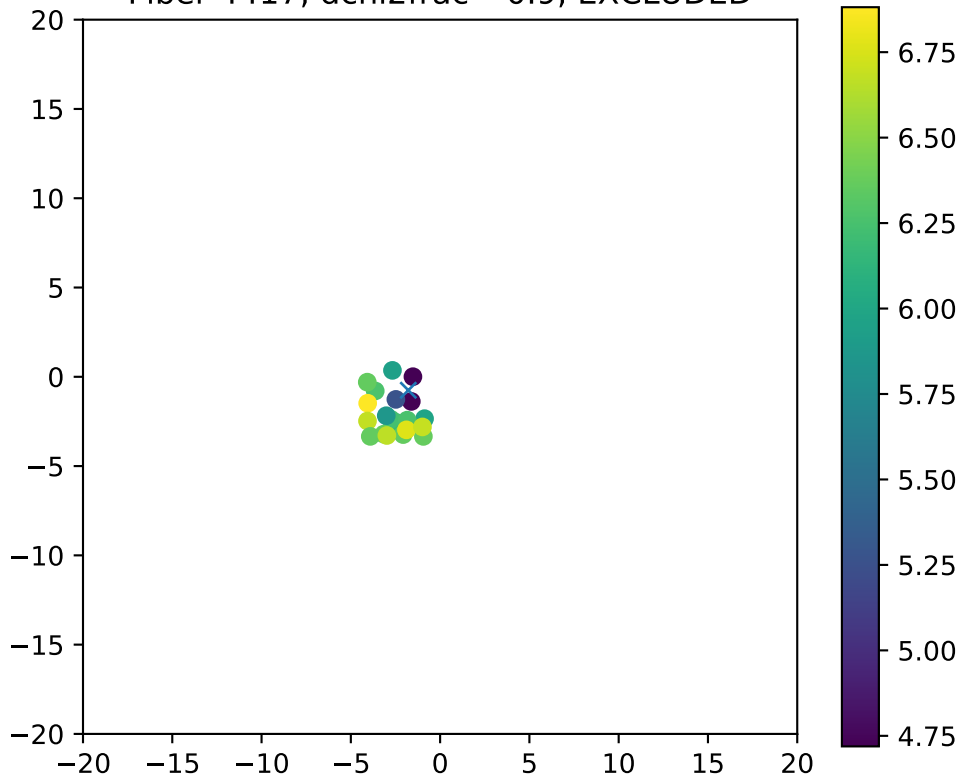
Fiber 4406, dchi2frac= 0.9



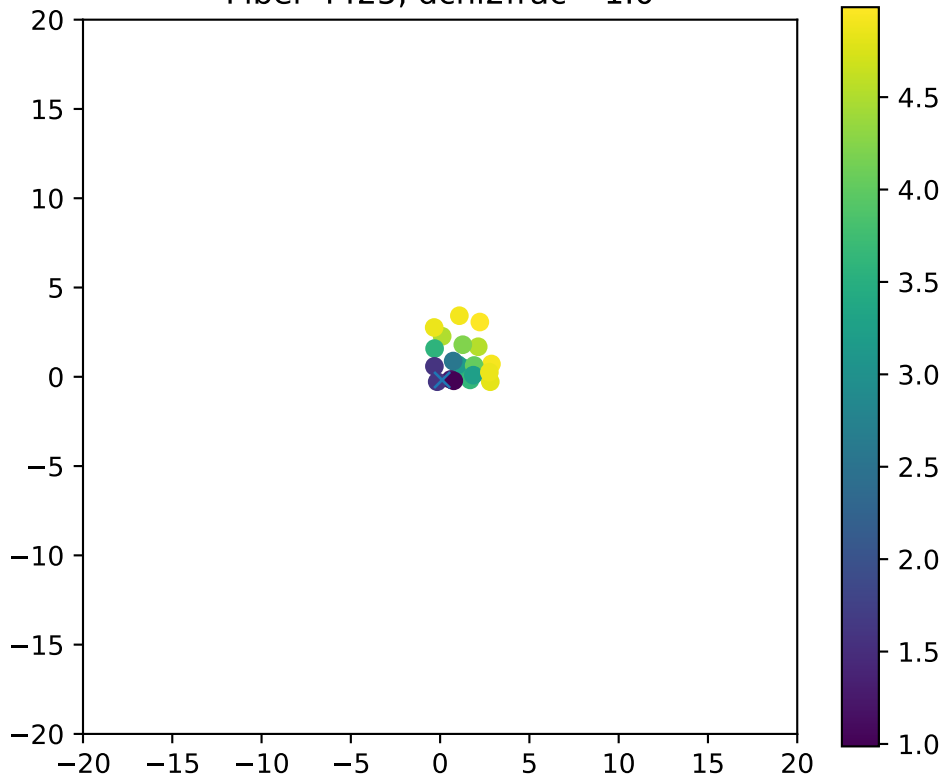
Fiber 4408, dchi2frac= 1.0



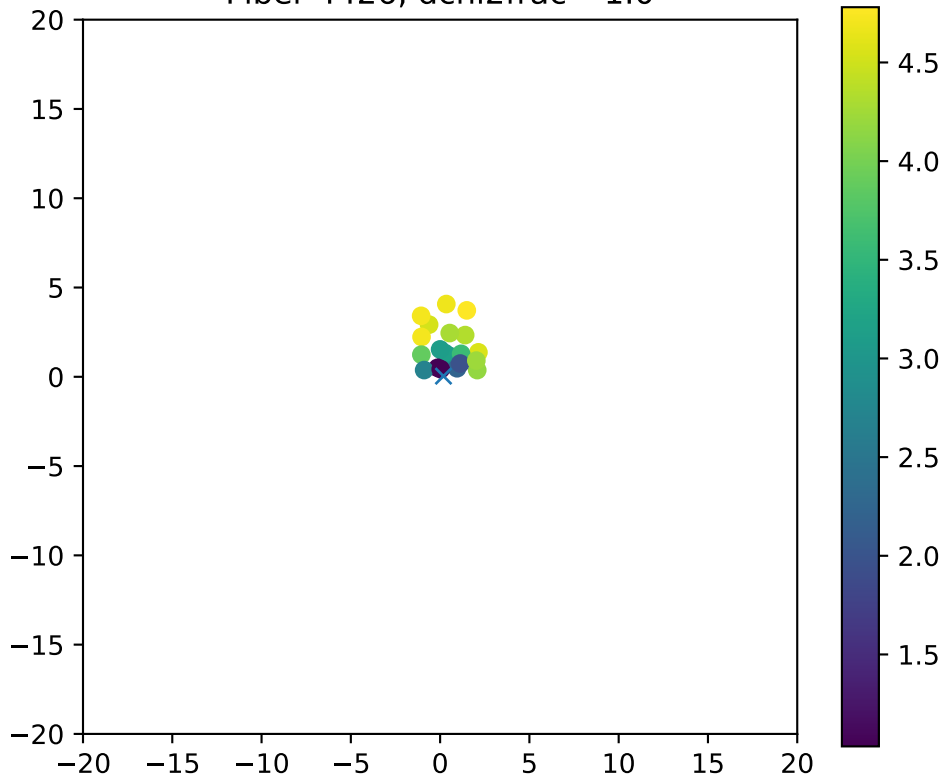
Fiber 4417, dchi2frac= 0.9, EXCLUDED



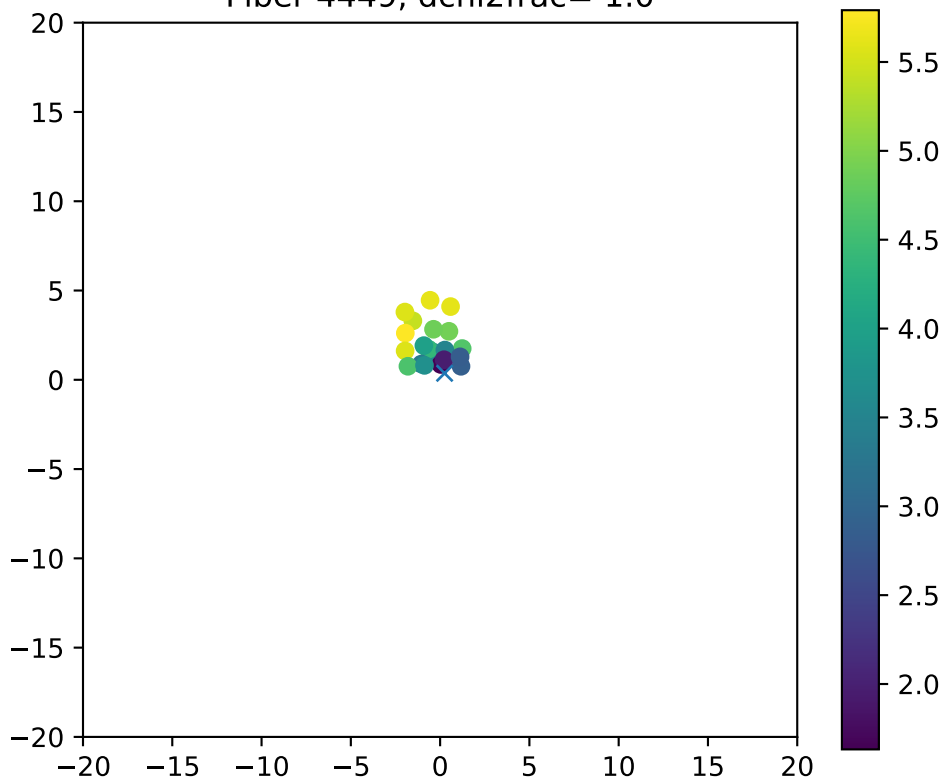
Fiber 4425, dchi2frac= 1.0



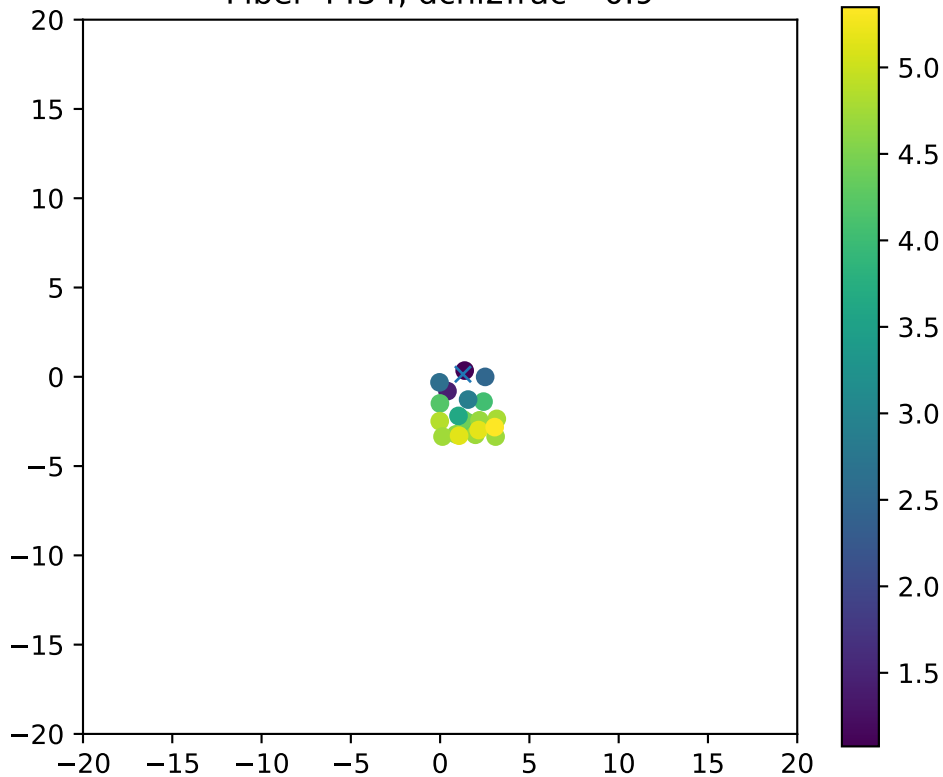
Fiber 4426, dchi2frac= 1.0



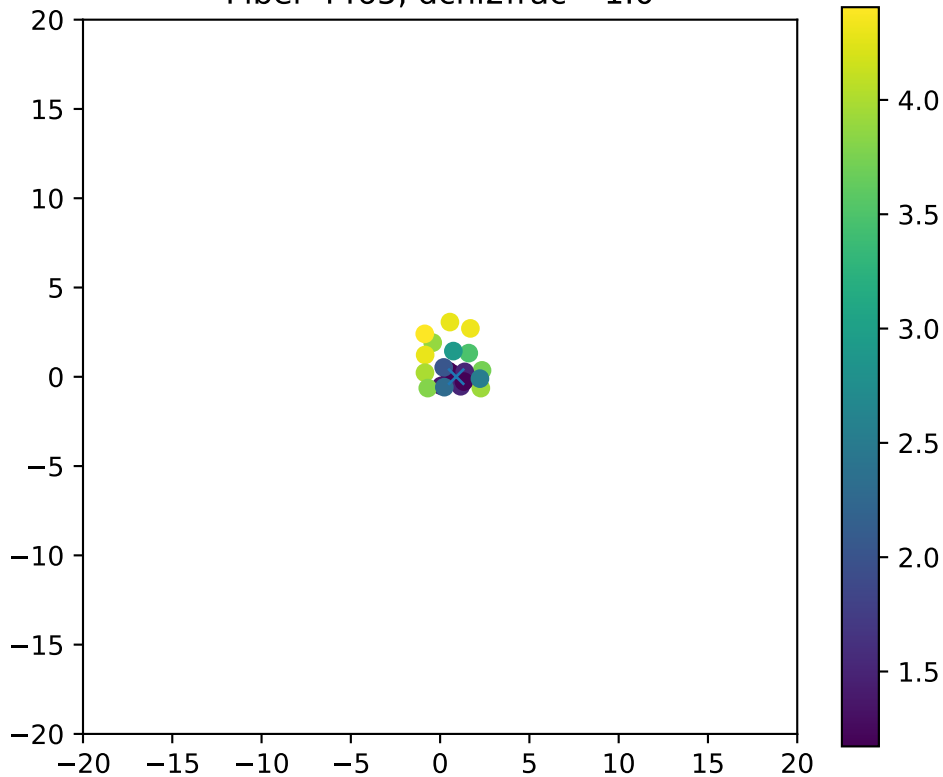
Fiber 4449, dchi2frac= 1.0



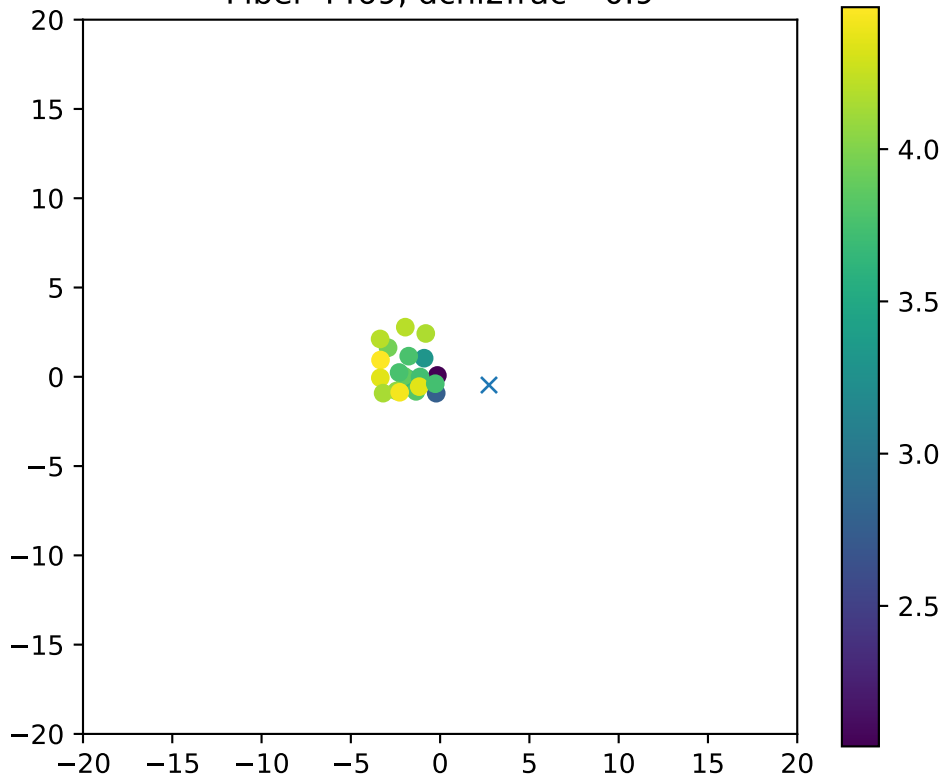
Fiber 4454, dchi2frac= 0.9



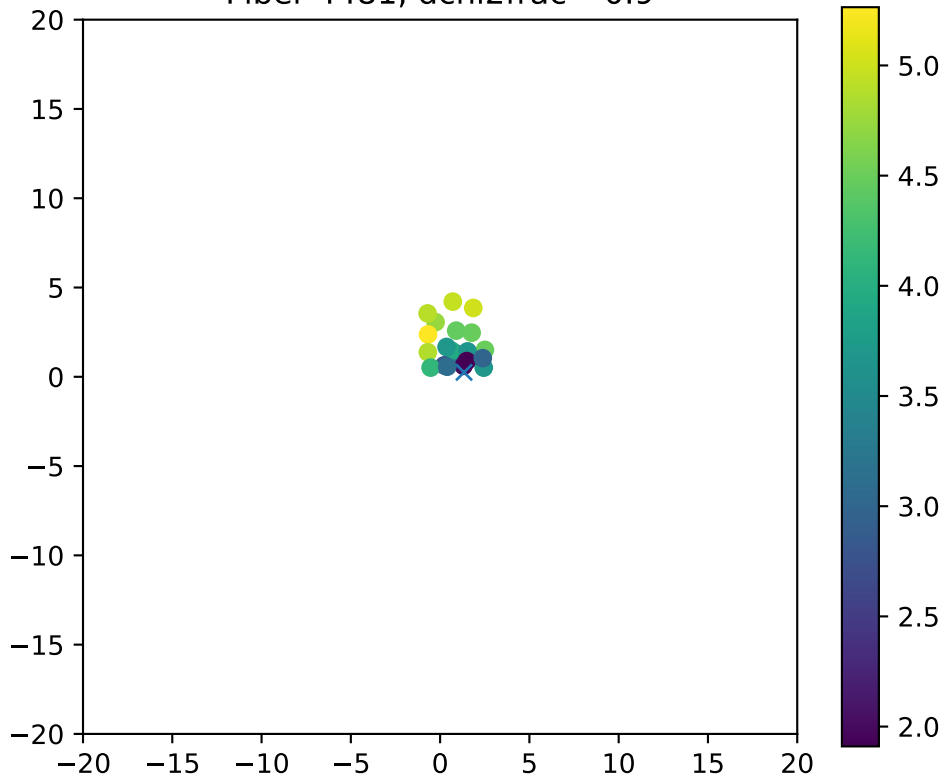
Fiber 4465, dchi2frac= 1.0



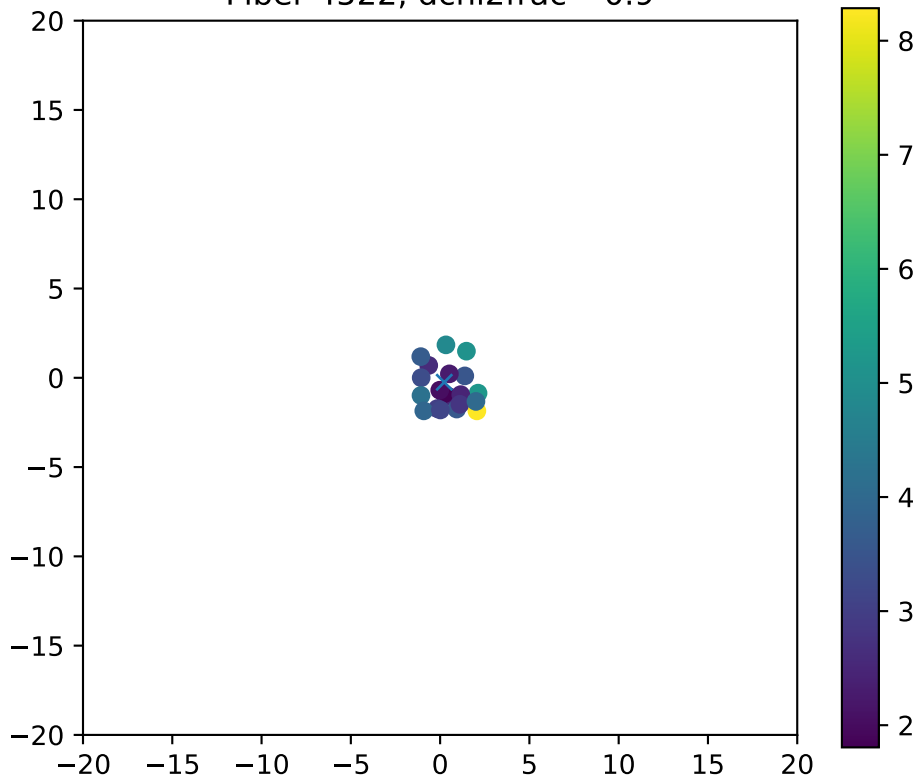
Fiber 4469, dchi2frac= 0.9



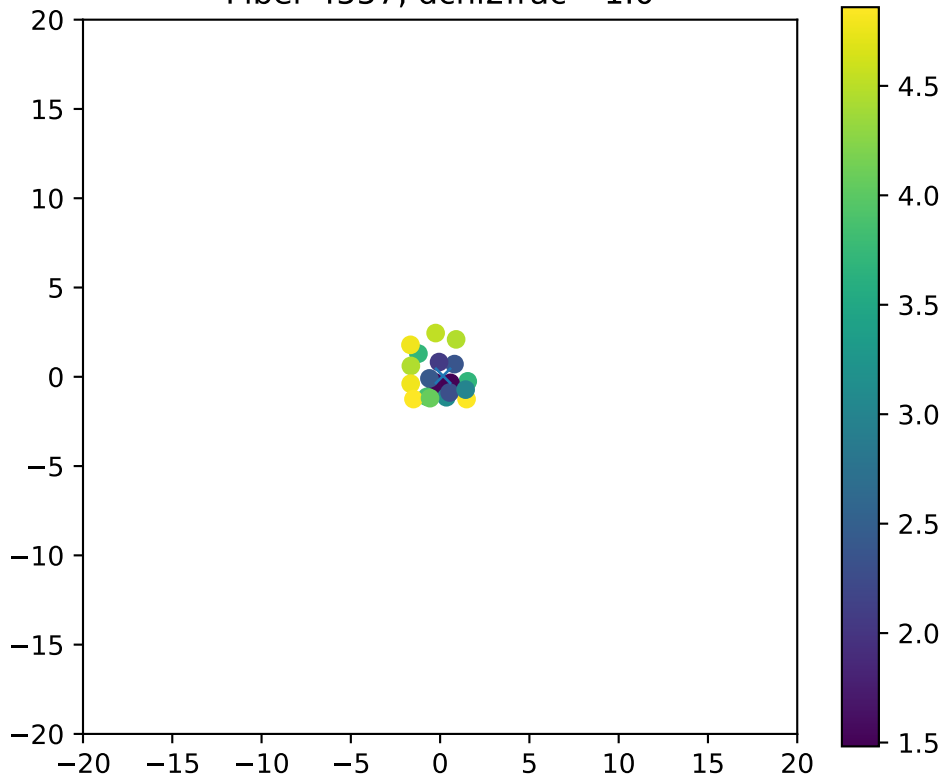
Fiber 4481, dchi2frac= 0.9



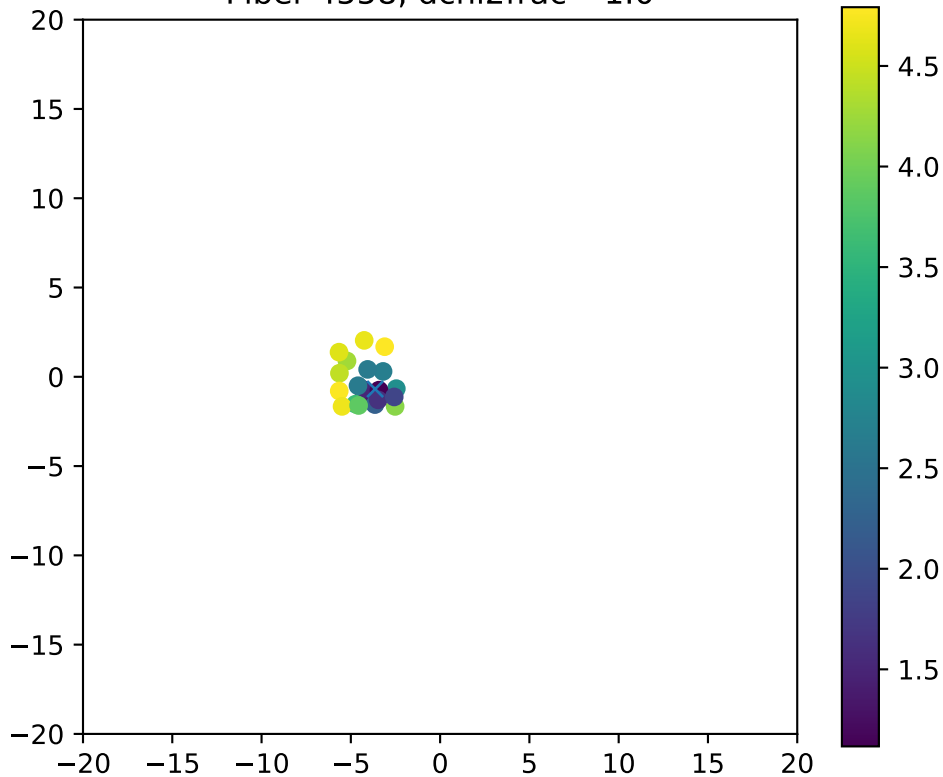
Fiber 4522, dchi2frac= 0.9



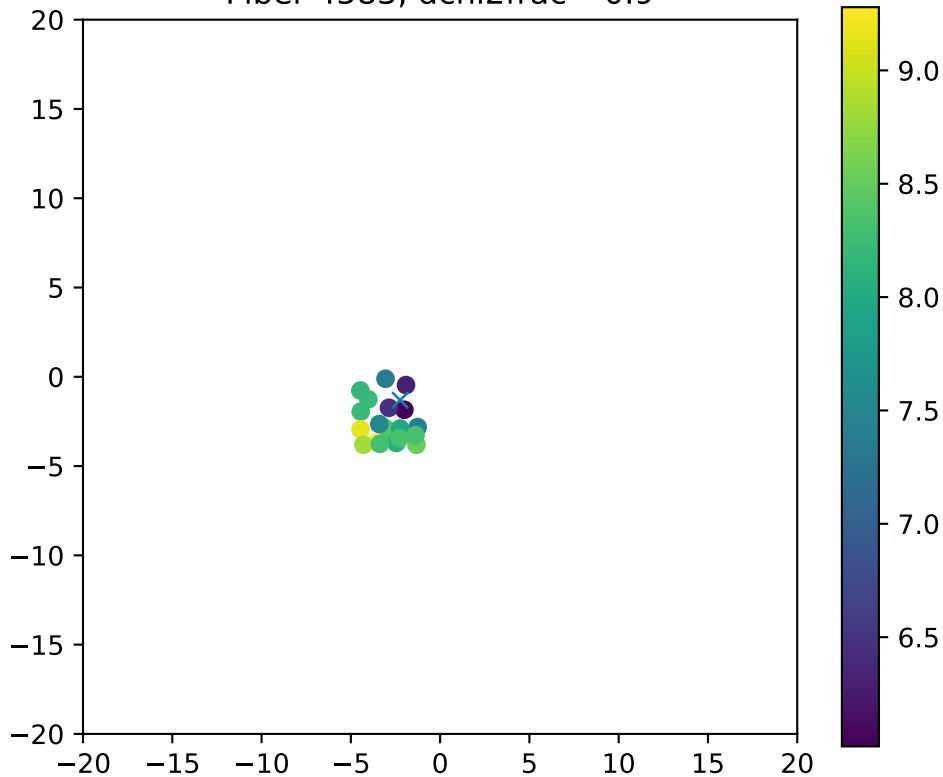
Fiber 4557, dchi2frac= 1.0



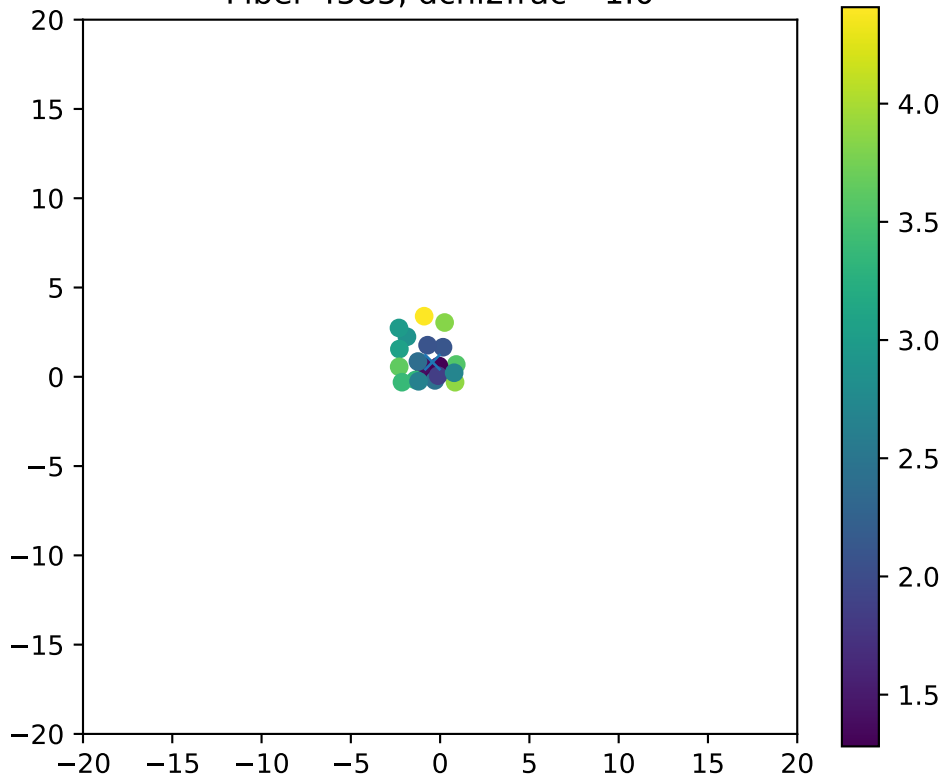
Fiber 4558, dchi2frac= 1.0



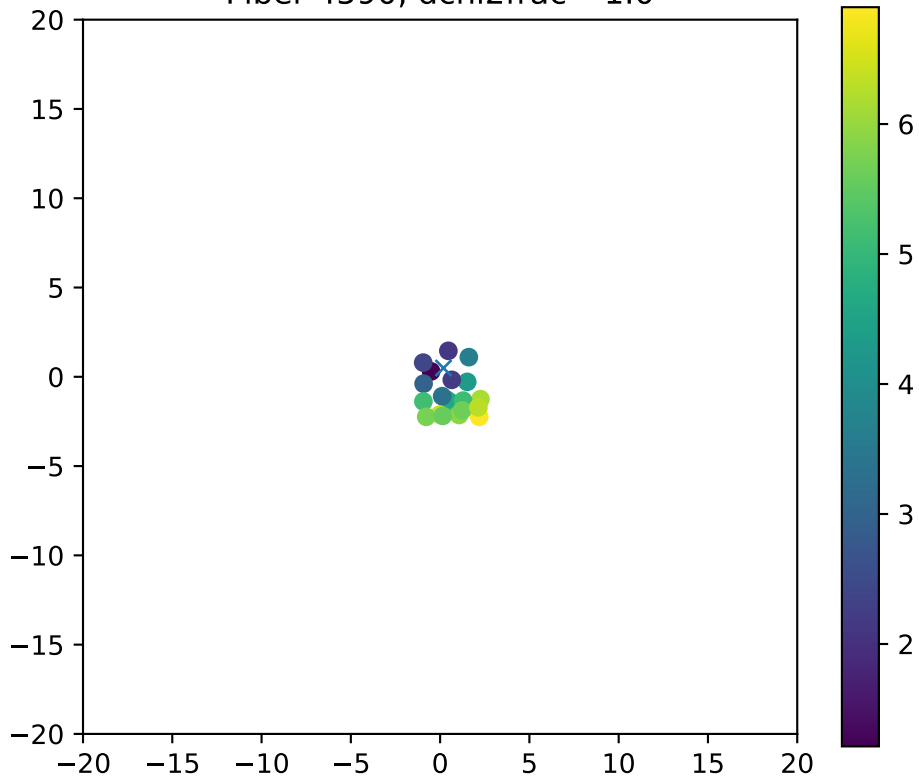
Fiber 4583, dchi2frac= 0.9



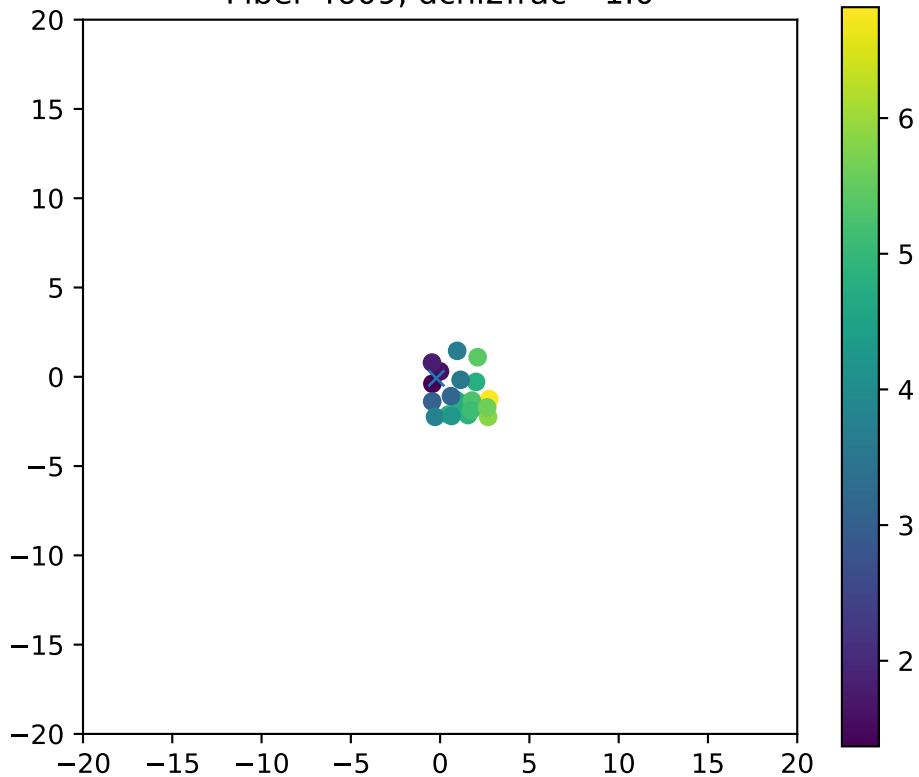
Fiber 4585, dchi2frac= 1.0



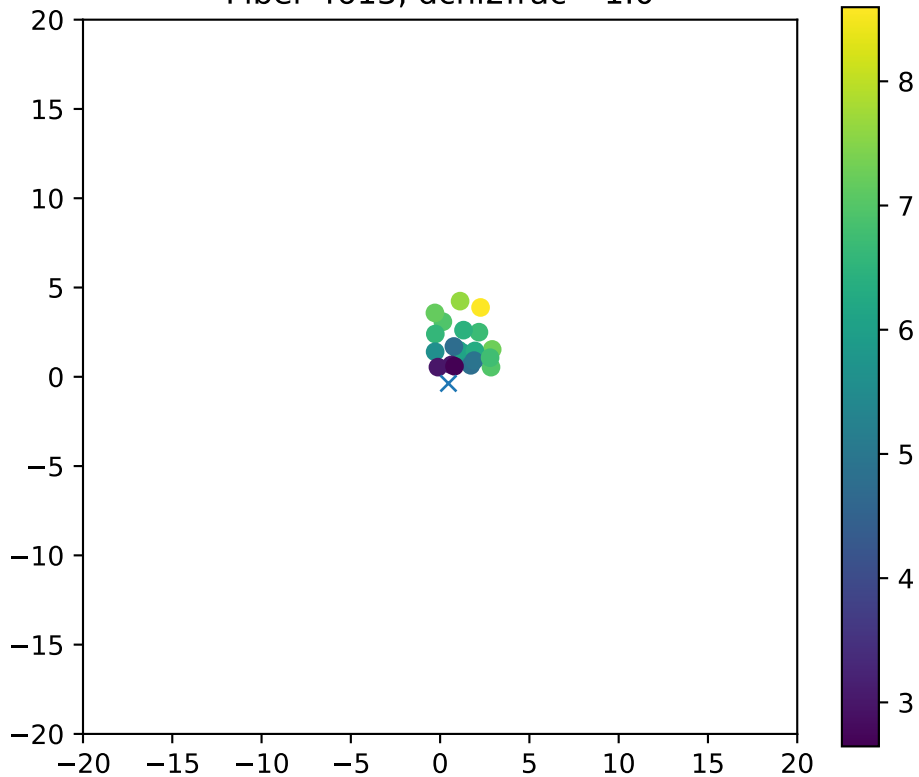
Fiber 4590, dchi2frac= 1.0



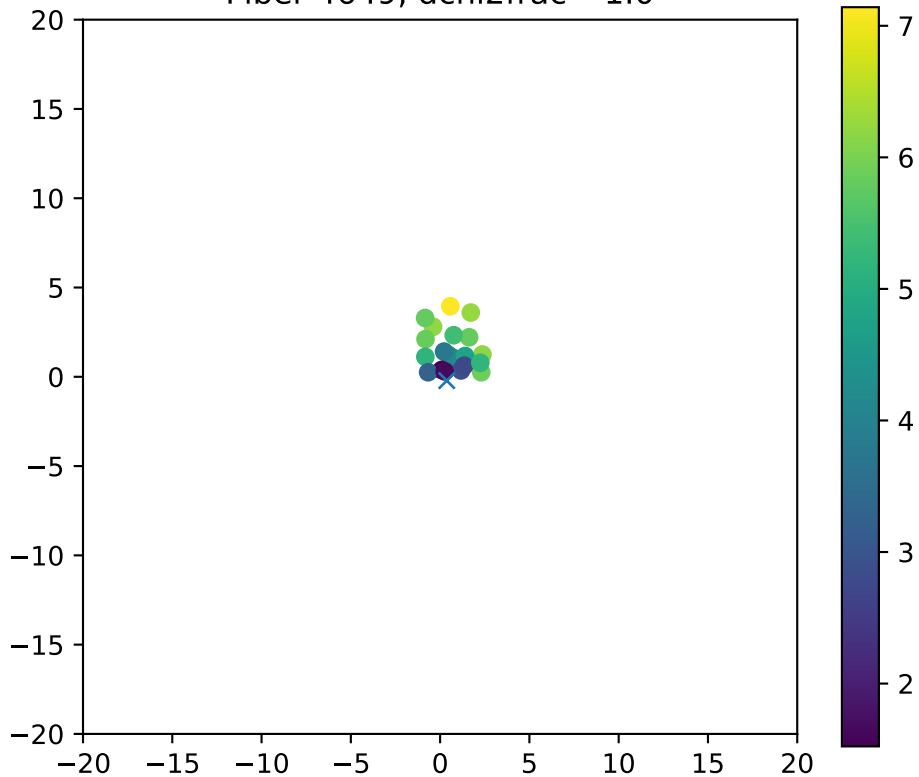
Fiber 4609, dchi2frac= 1.0



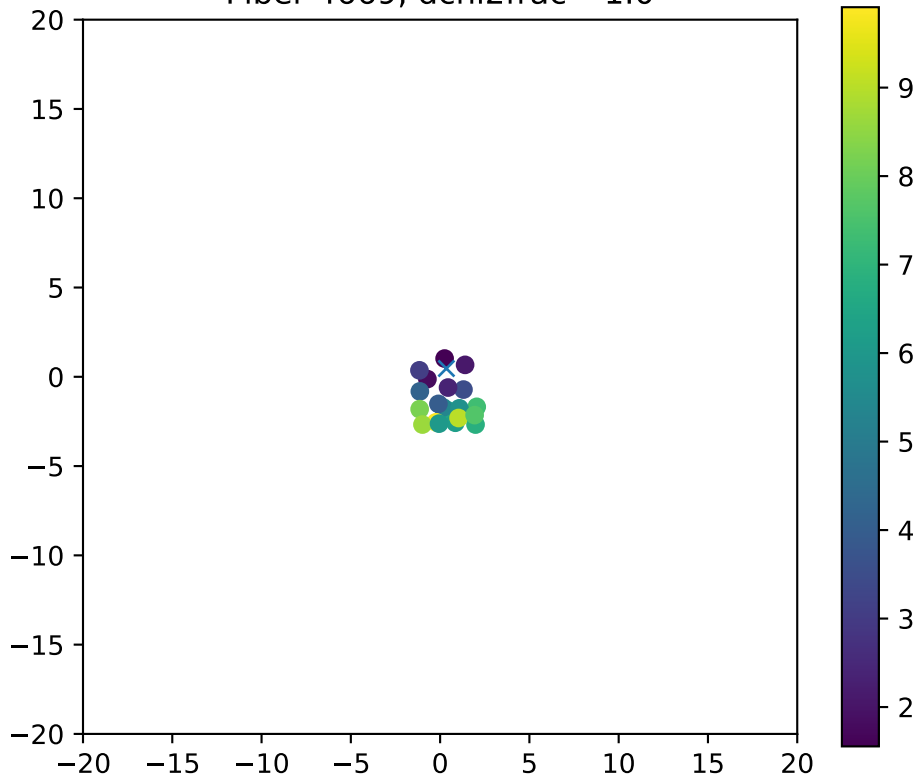
Fiber 4613, dchi2frac= 1.0



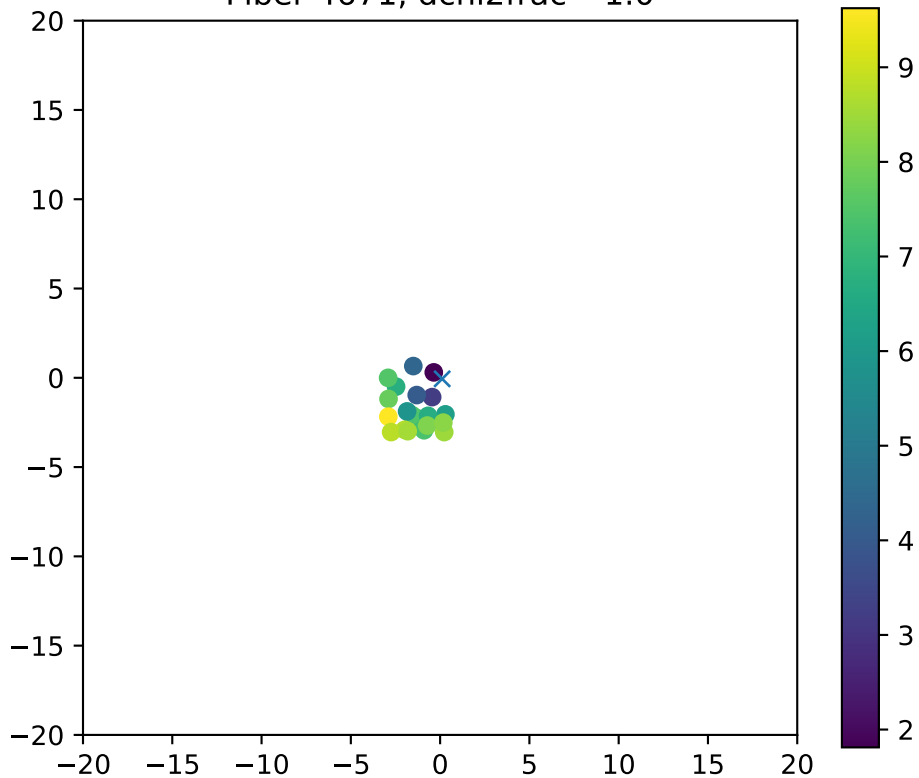
Fiber 4649, dchi2frac= 1.0



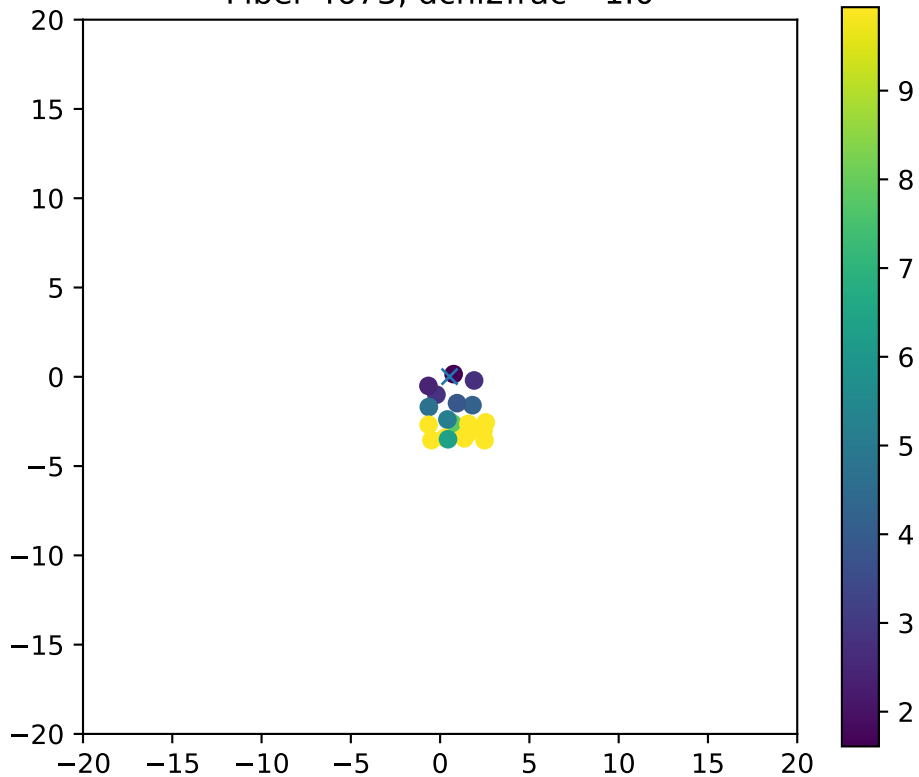
Fiber 4669, dchi2frac= 1.0



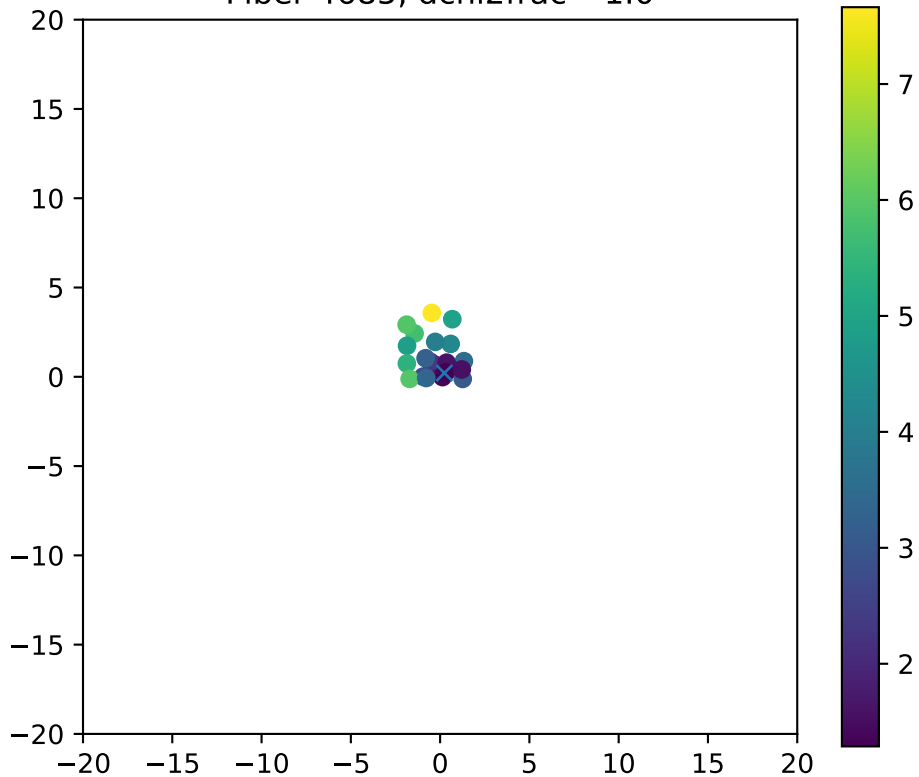
Fiber 4671, dchi2frac= 1.0



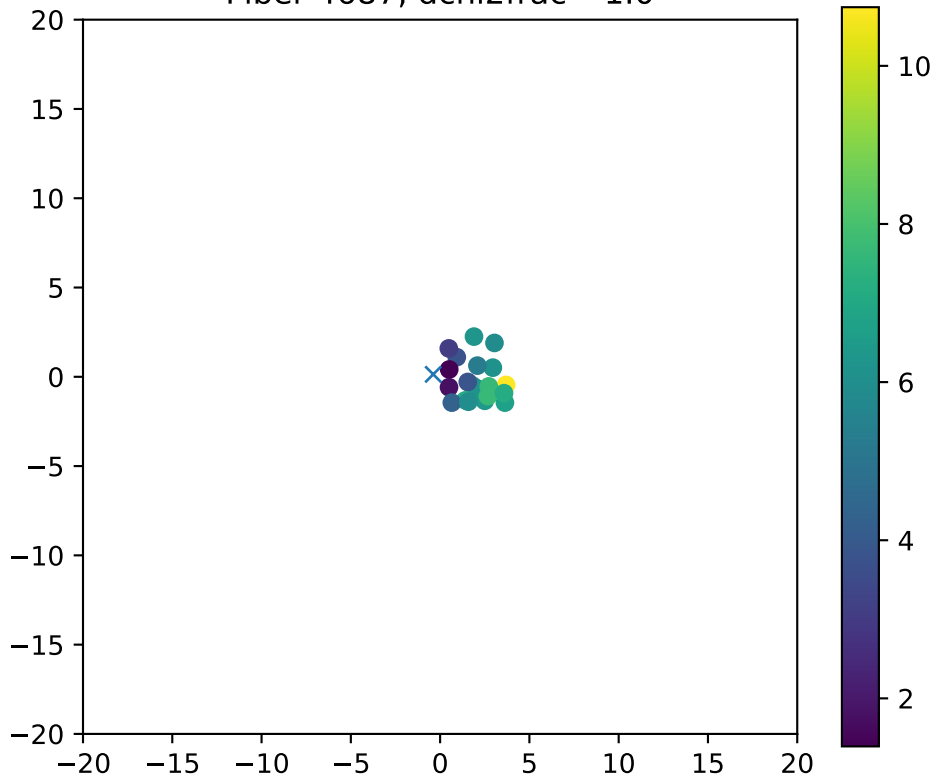
Fiber 4673, dchi2frac= 1.0



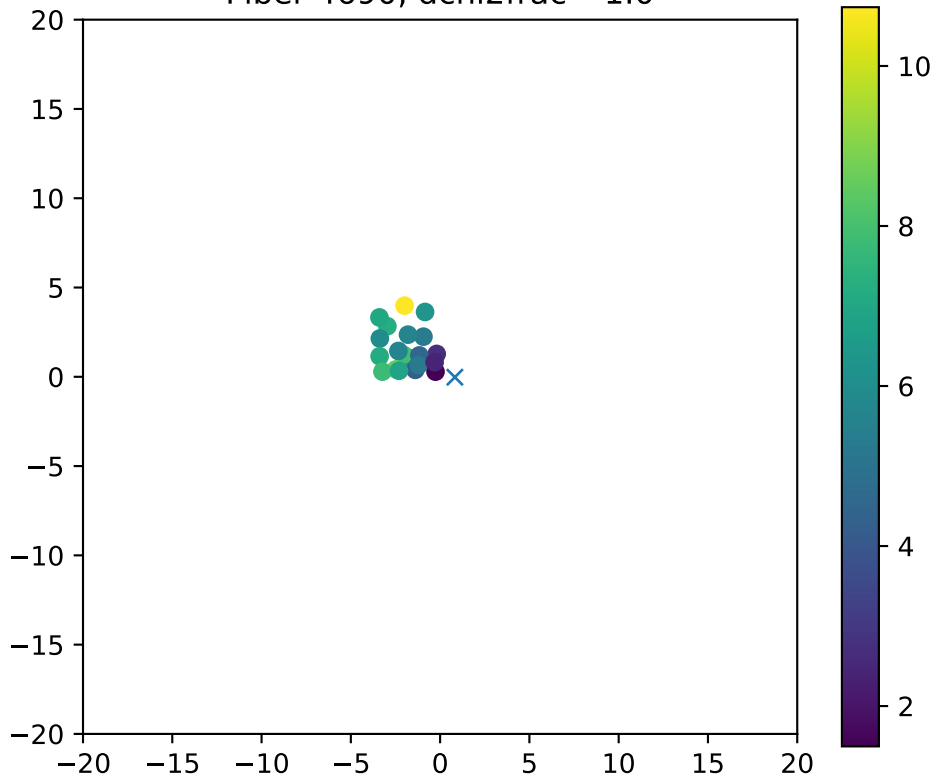
Fiber 4685, dchi2frac= 1.0



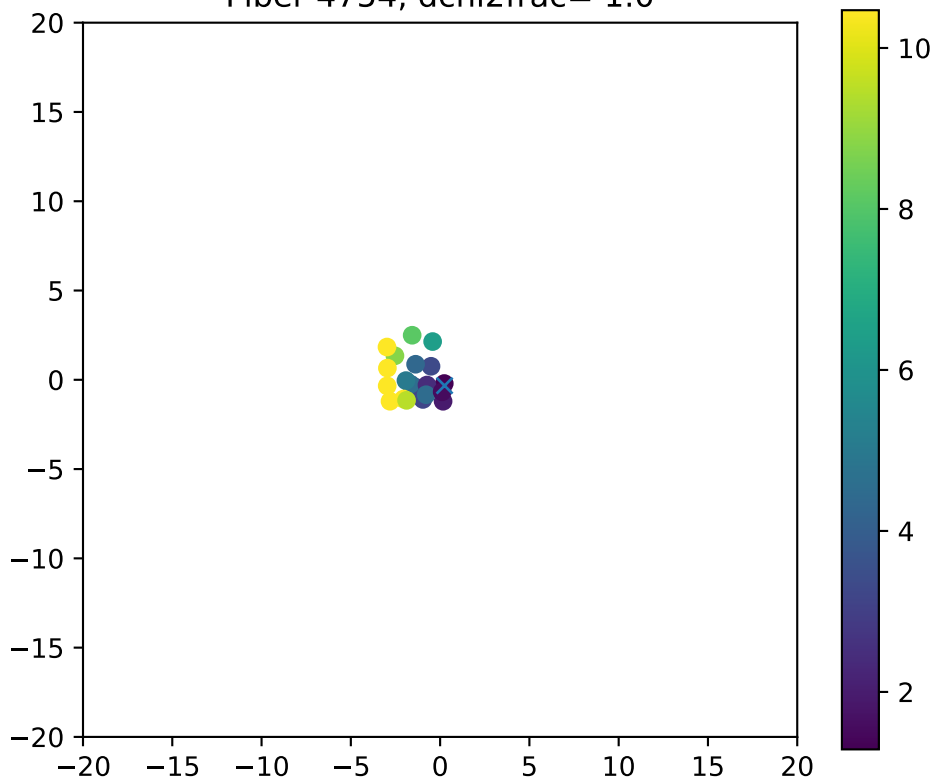
Fiber 4687, dchi2frac= 1.0



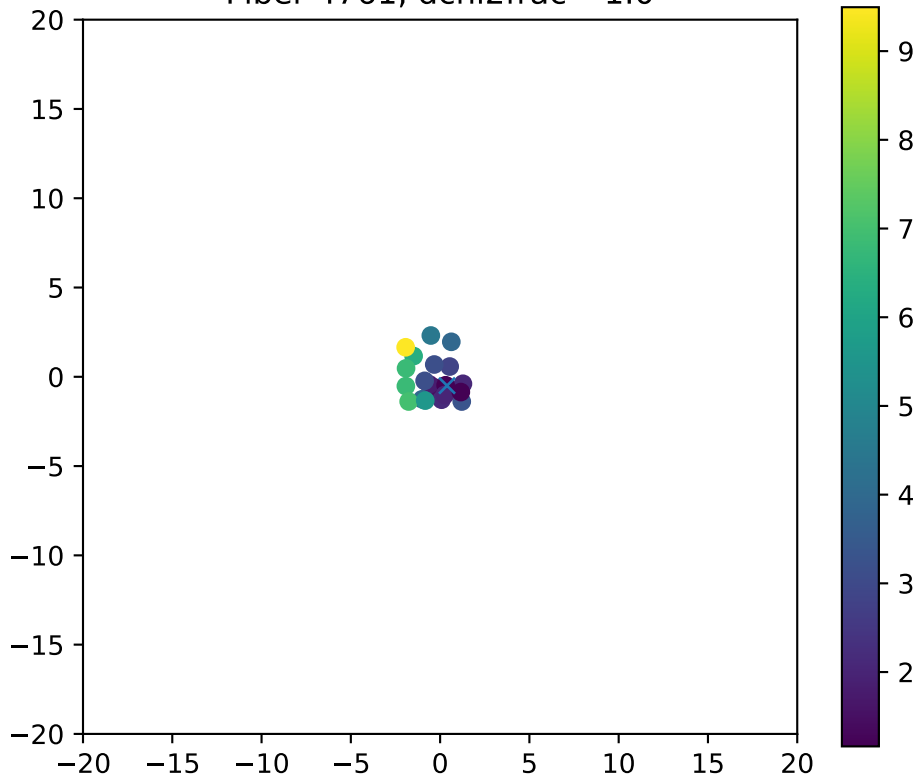
Fiber 4690, dchi2frac= 1.0



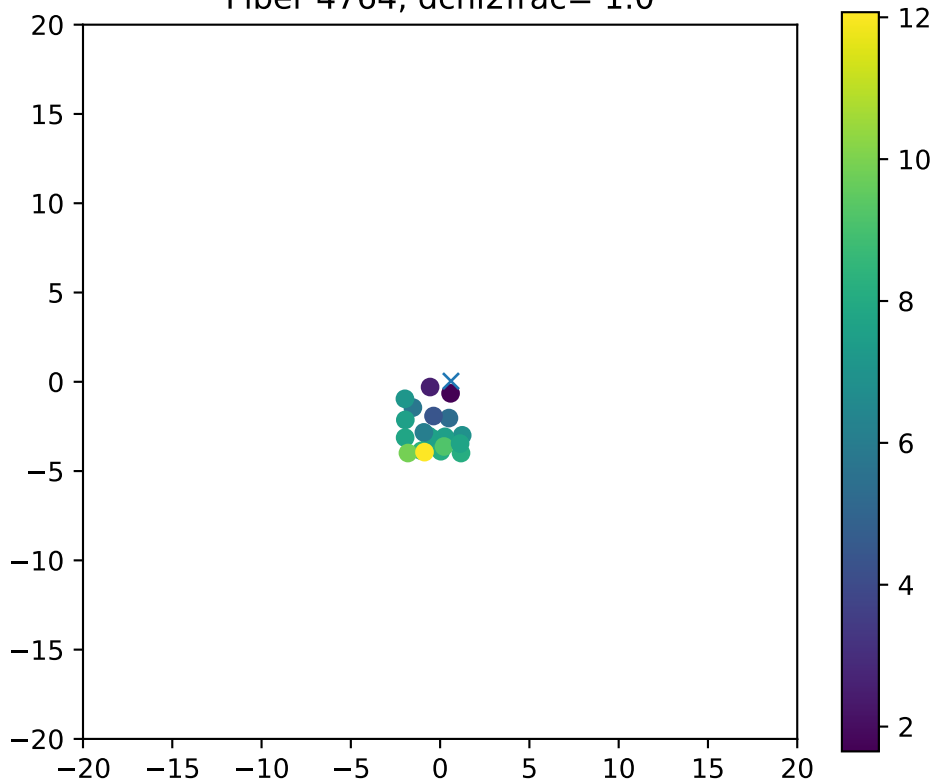
Fiber 4754, dchi2frac= 1.0



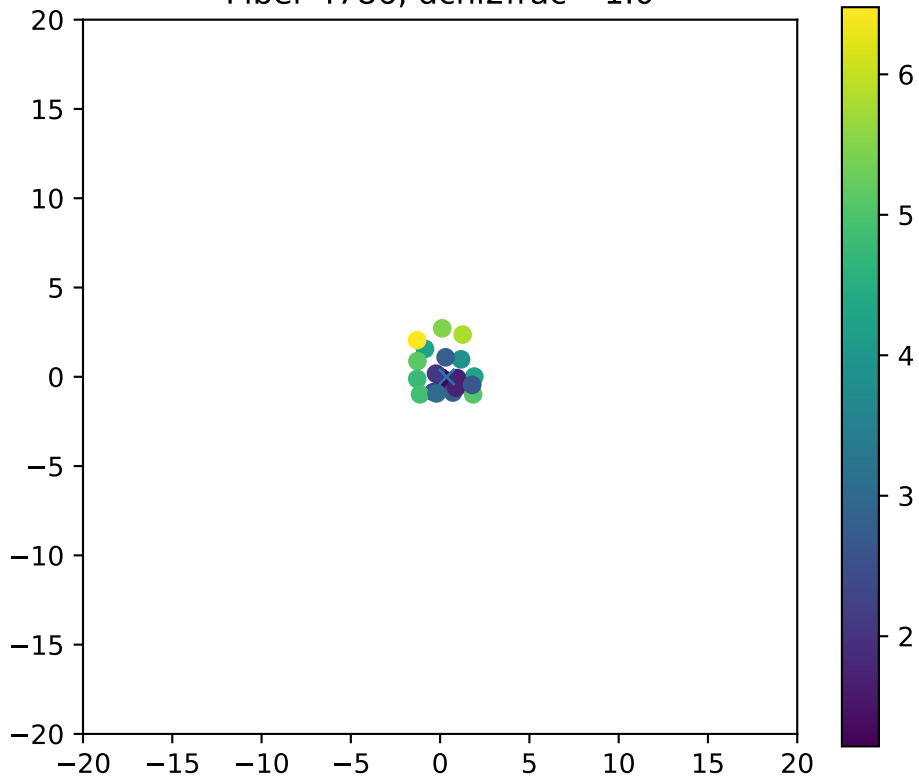
Fiber 4761, dchi2frac= 1.0



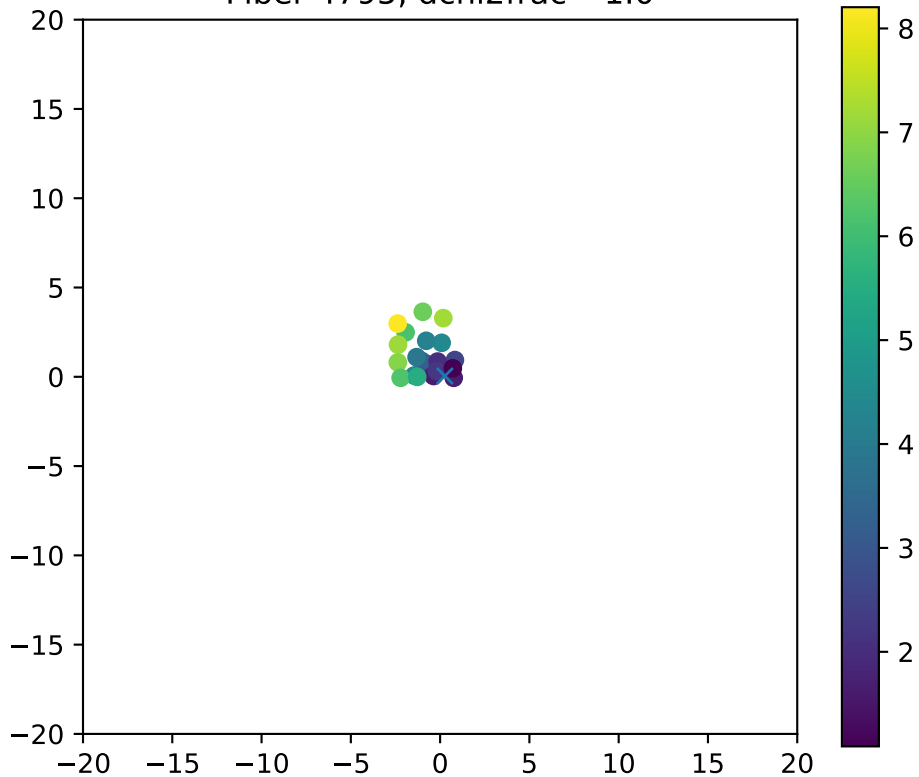
Fiber 4764, dchi2frac= 1.0



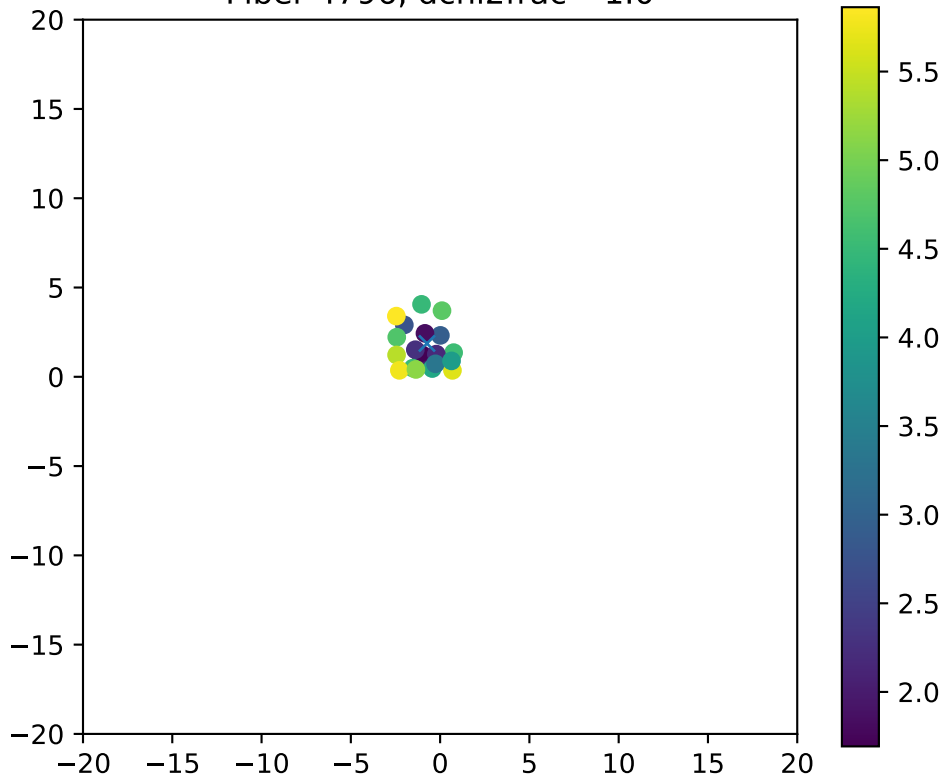
Fiber 4786, dchi2frac= 1.0



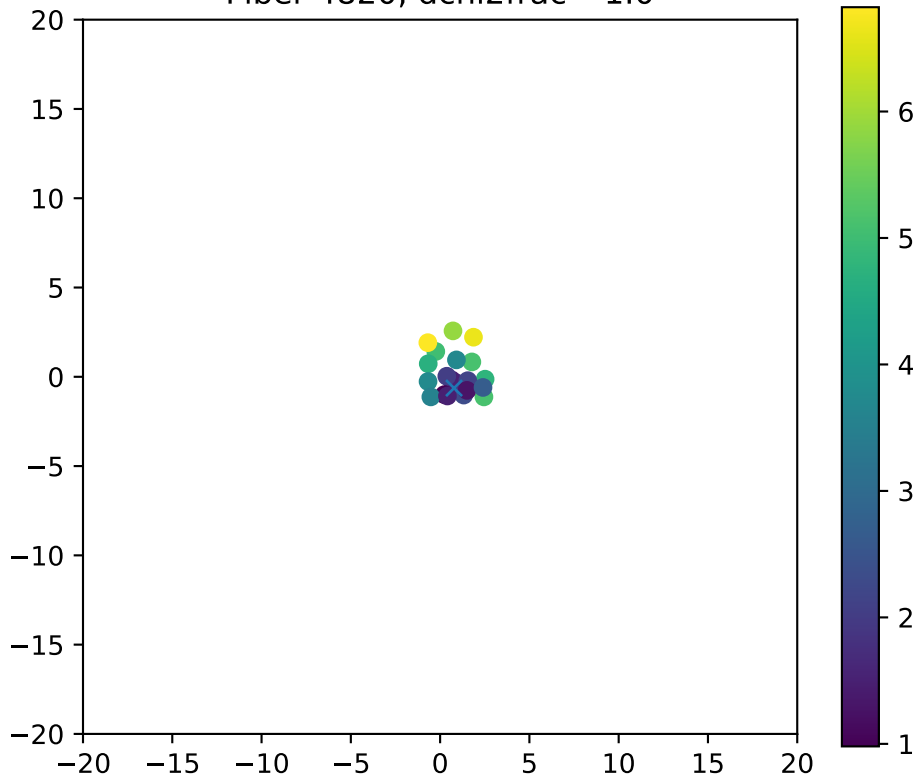
Fiber 4795, dchi2frac= 1.0



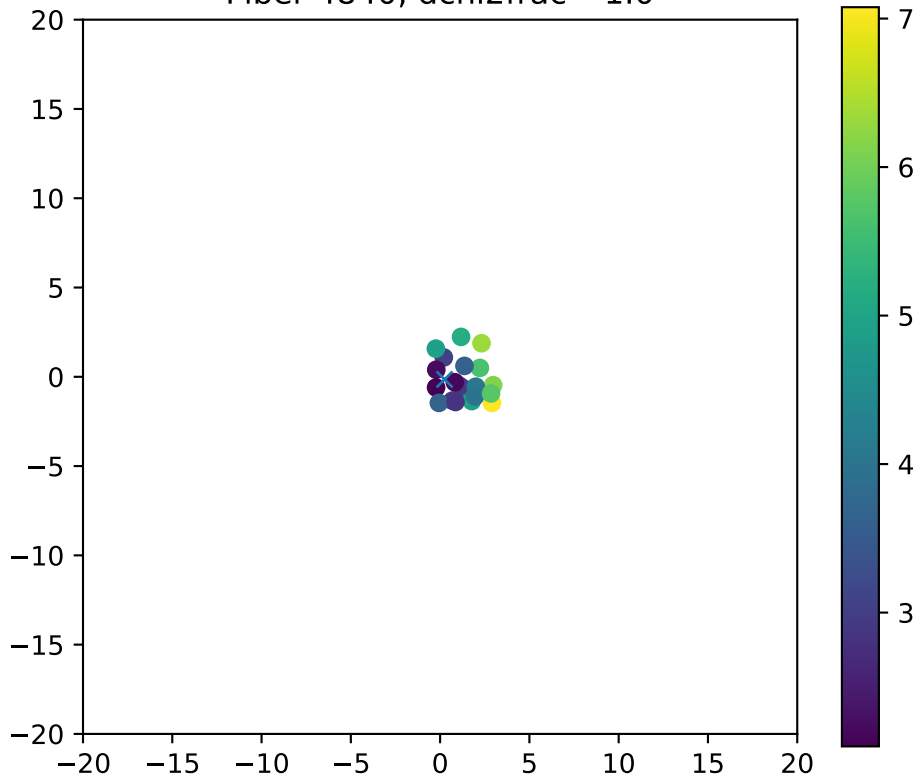
Fiber 4796, dchi2frac= 1.0



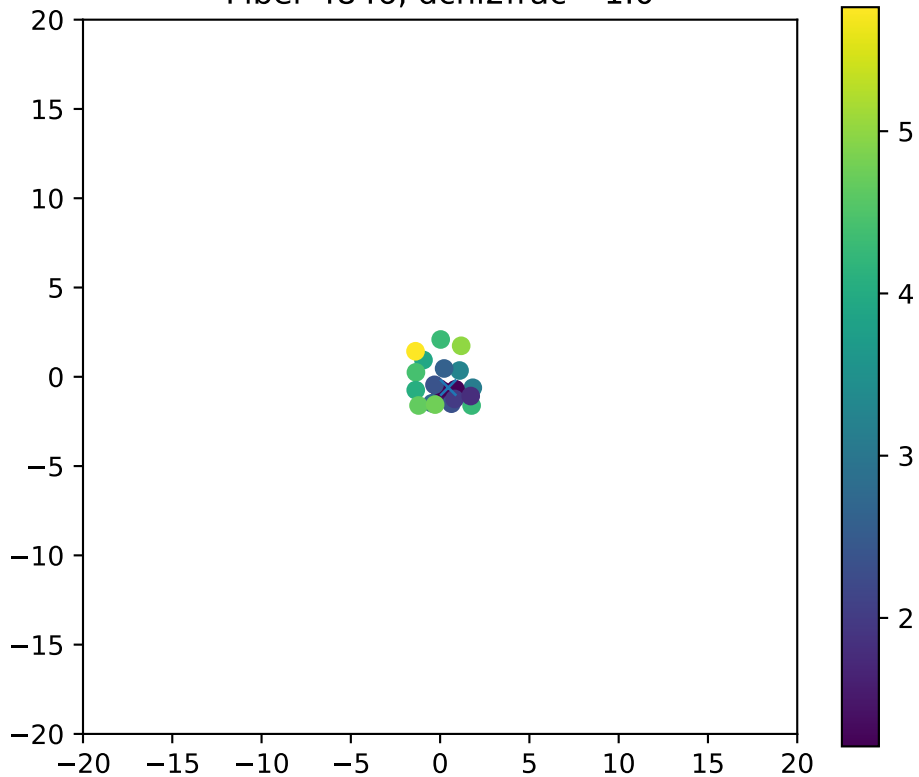
Fiber 4820, dchi2frac= 1.0



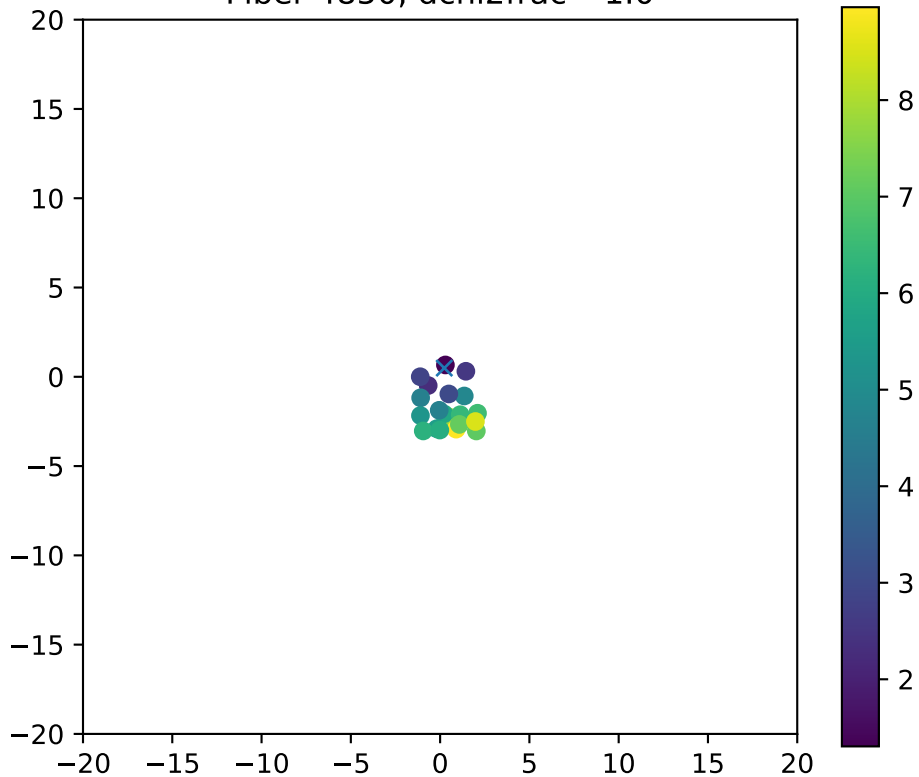
Fiber 4840, dchi2frac= 1.0



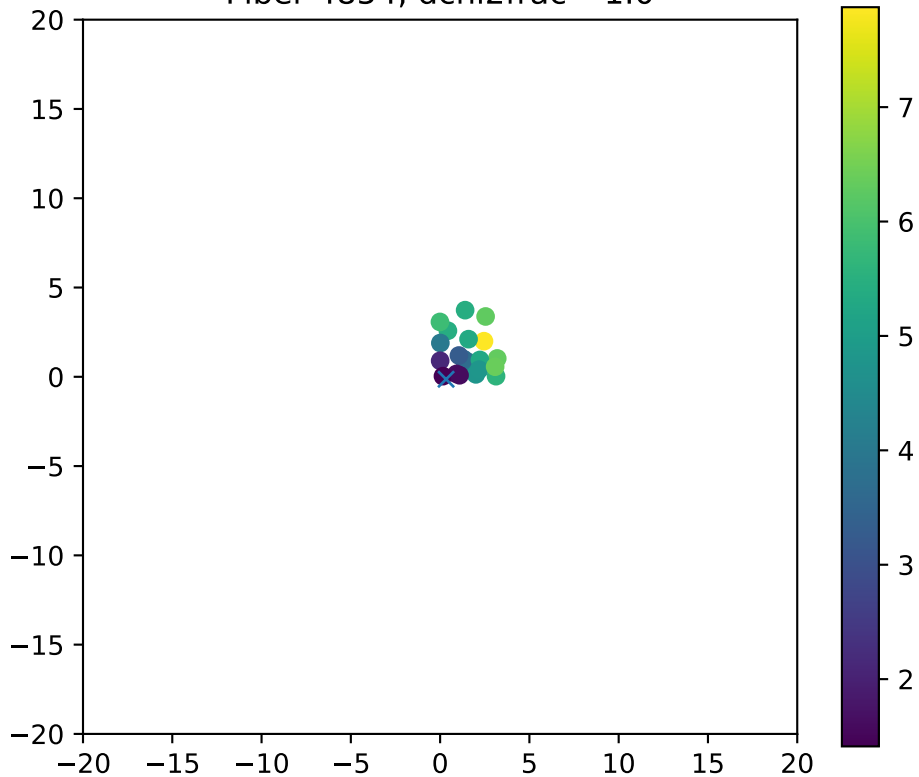
Fiber 4846, dchi2frac= 1.0



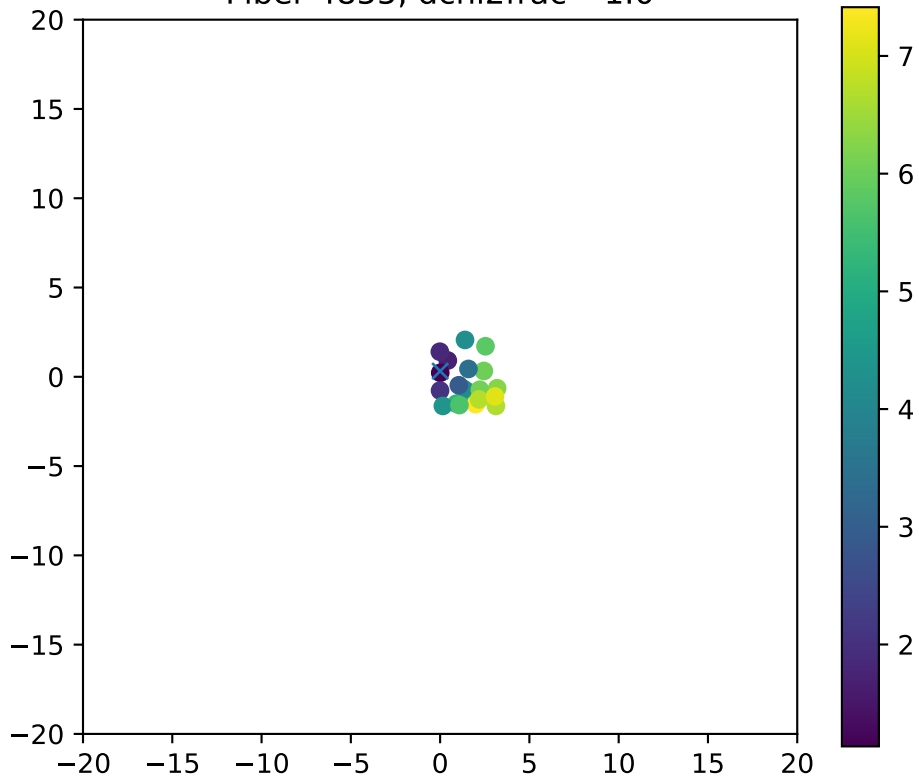
Fiber 4850, dchi2frac= 1.0



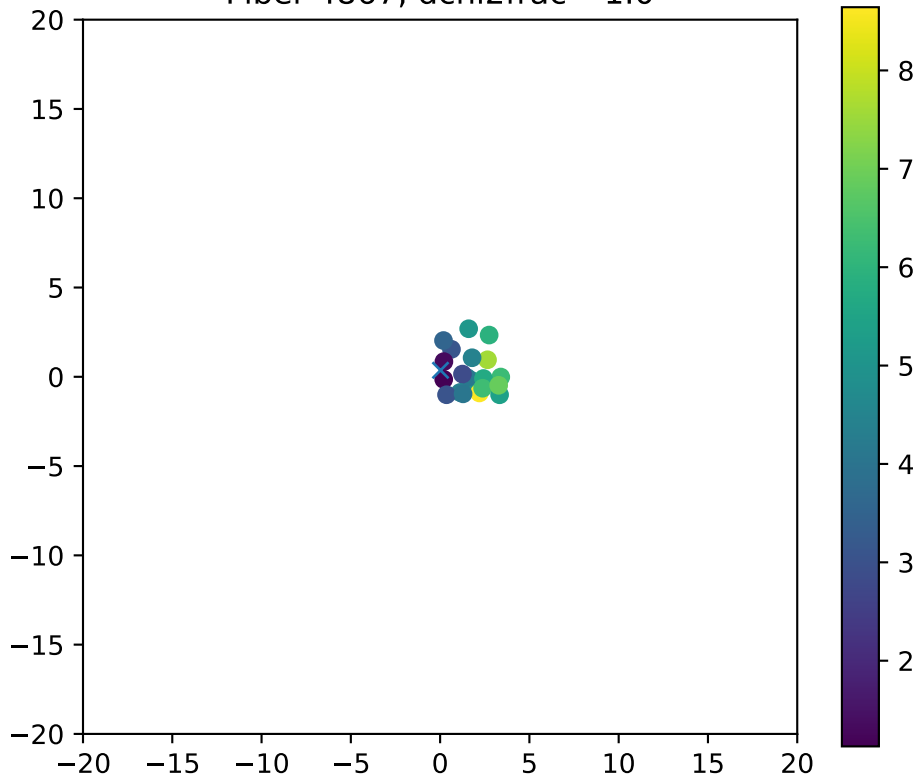
Fiber 4854, dchi2frac= 1.0



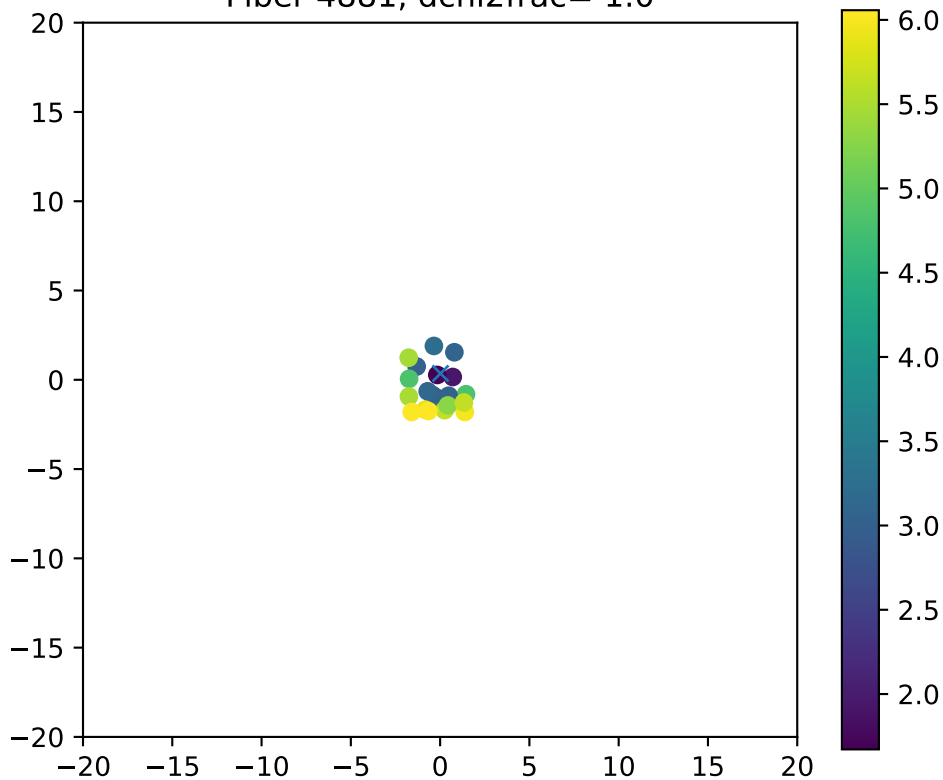
Fiber 4855, dchi2frac= 1.0



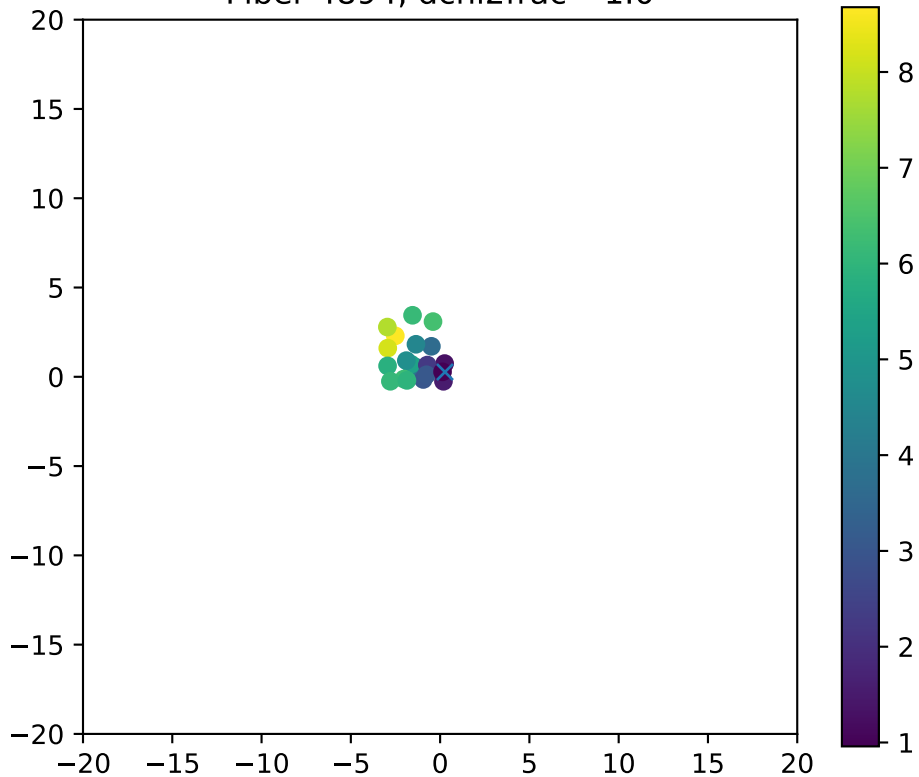
Fiber 4867, dchi2frac= 1.0



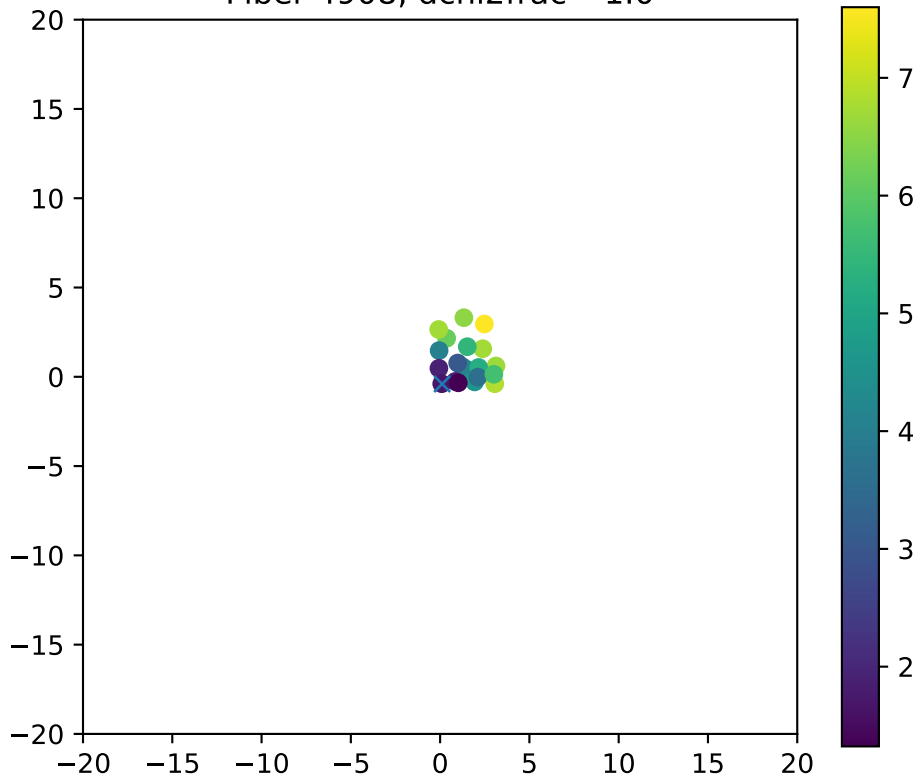
Fiber 4881, dchi2frac= 1.0



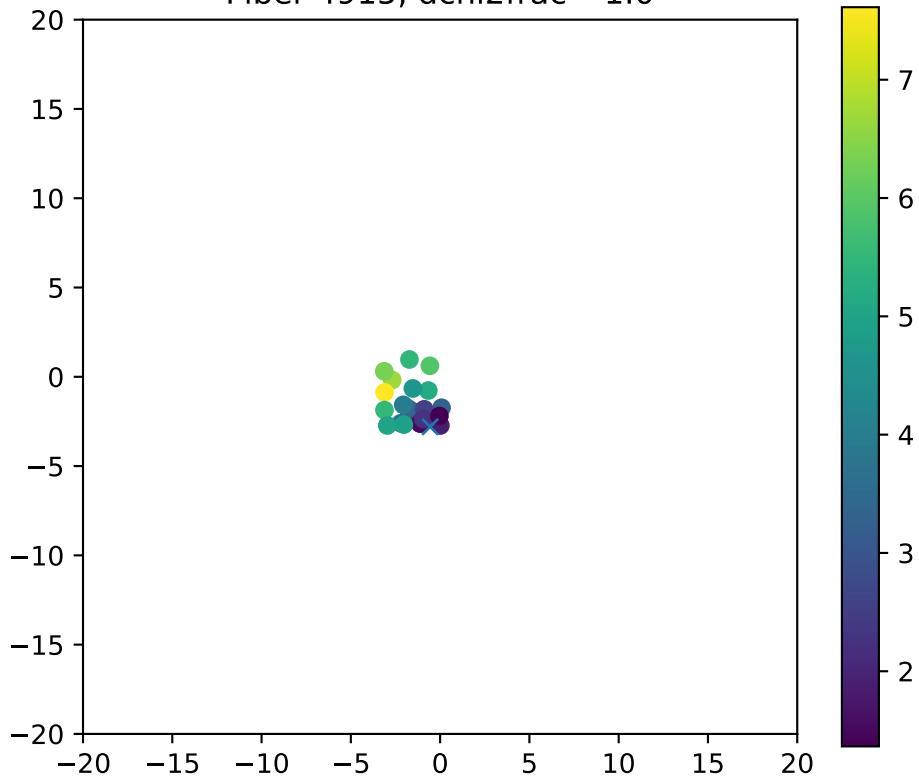
Fiber 4894, dchi2frac= 1.0



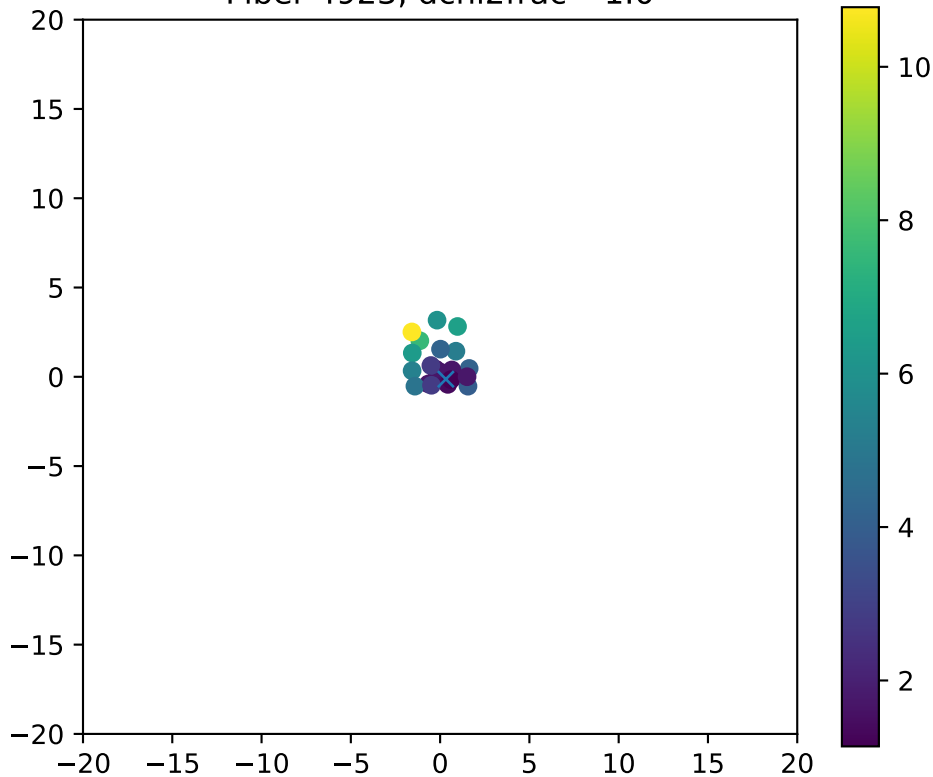
Fiber 4908, dchi2frac= 1.0



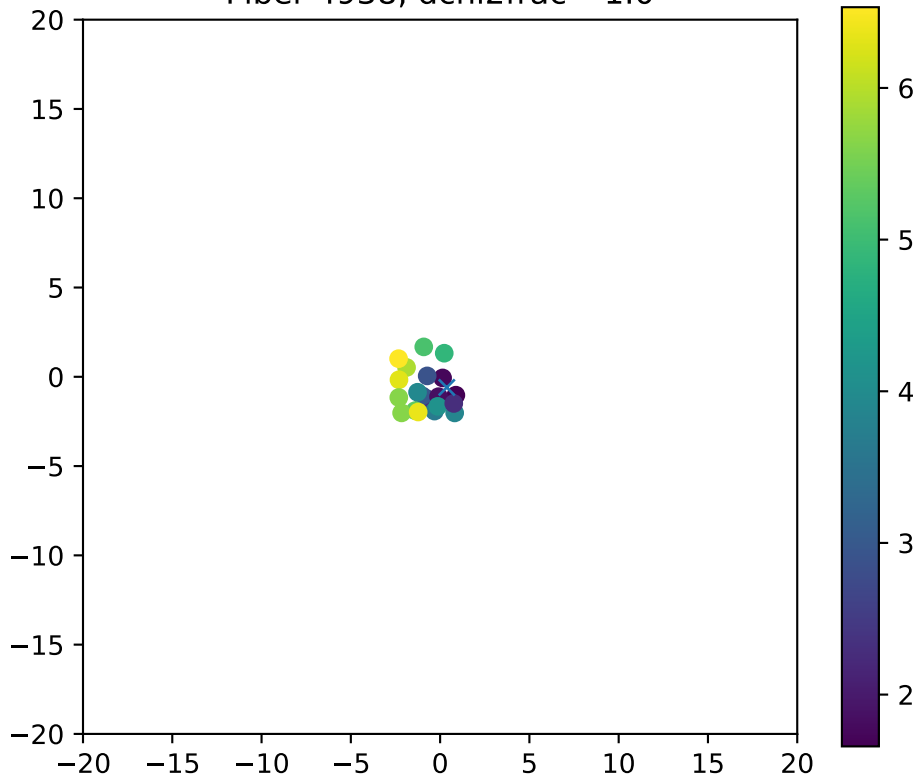
Fiber 4915, dchi2frac= 1.0



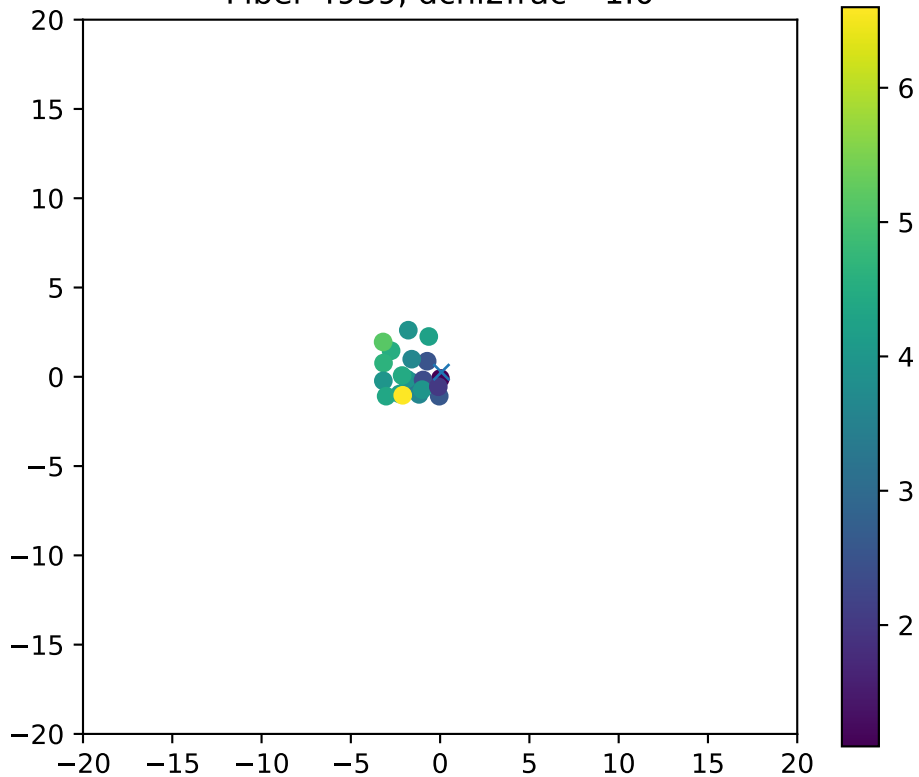
Fiber 4923, dchi2frac= 1.0



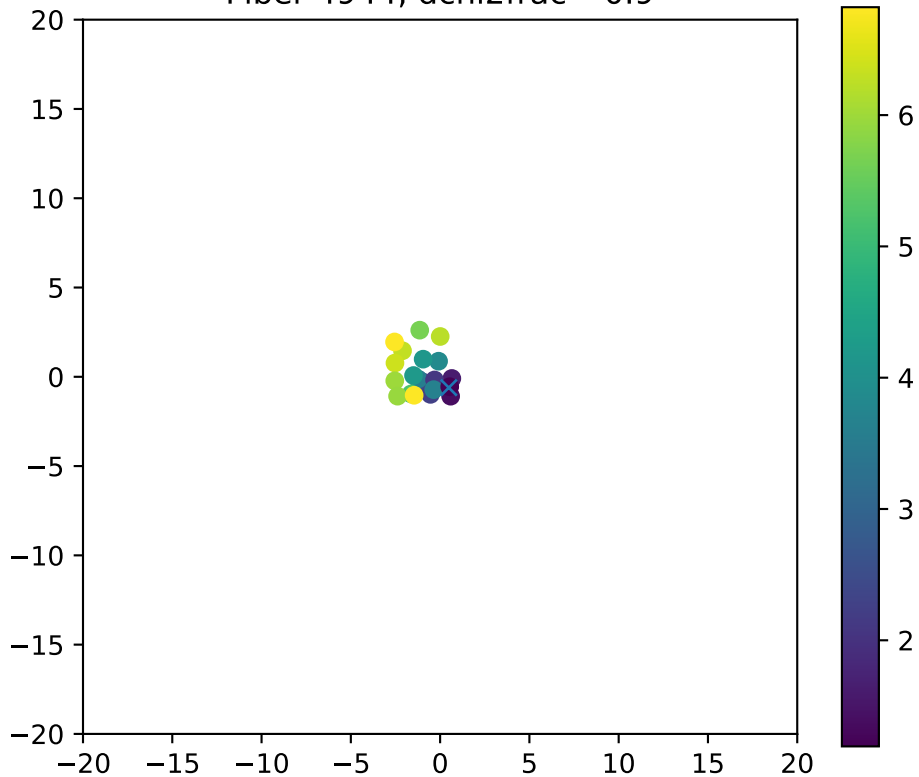
Fiber 4938, dchi2frac= 1.0



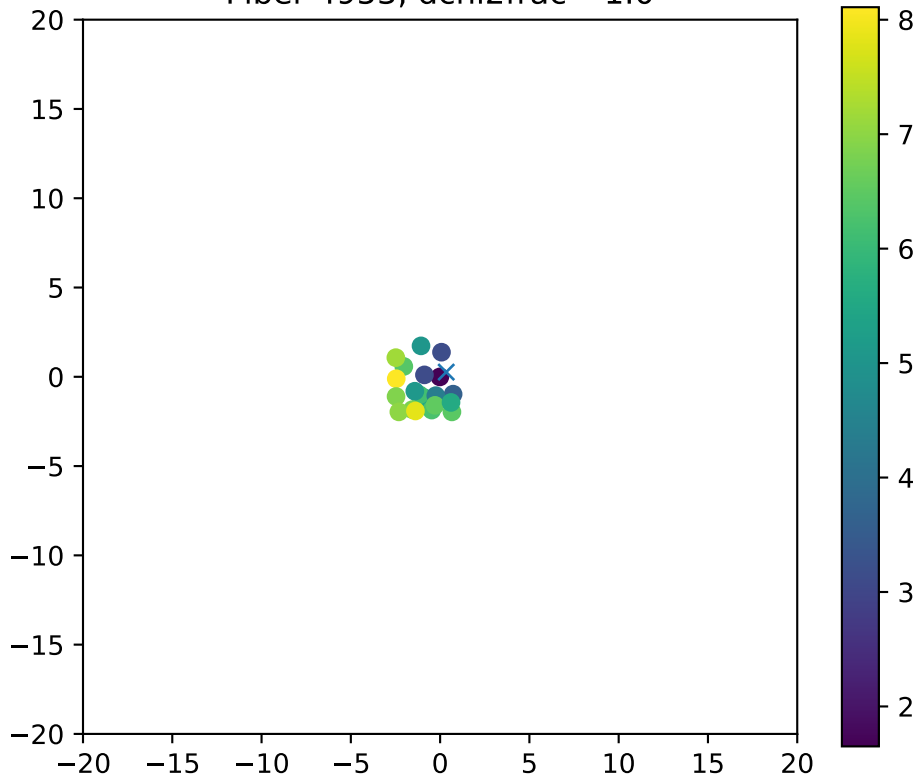
Fiber 4939, dchi2frac= 1.0



Fiber 4944, dchi2frac= 0.9



Fiber 4953, dchi2frac= 1.0



Fiber 4973, dchi2frac= 1.0

