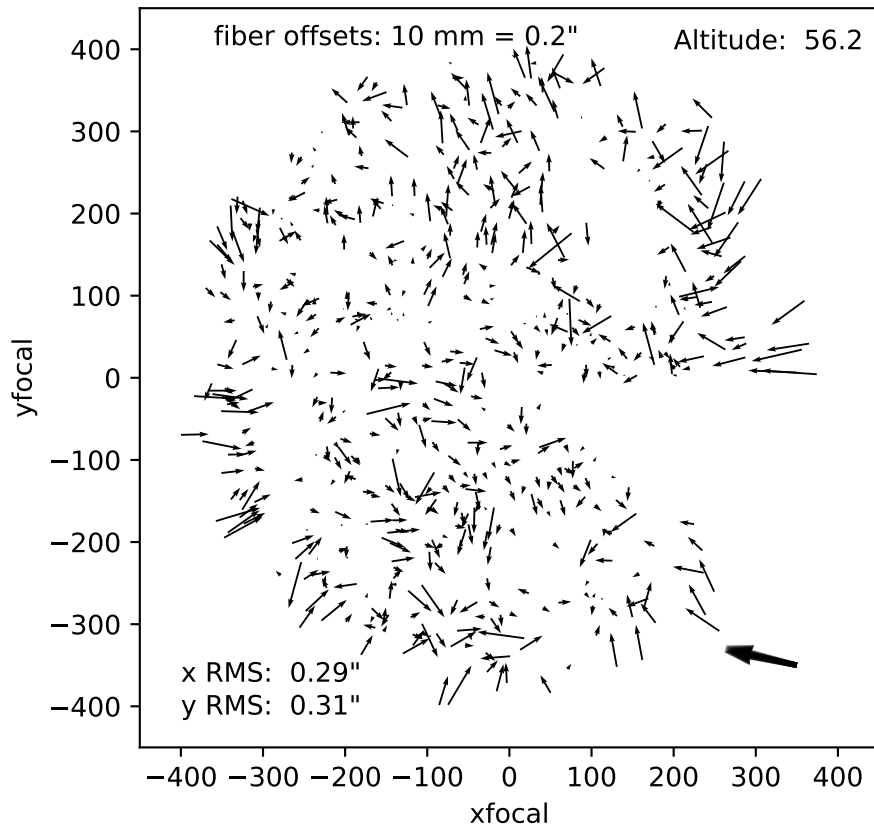
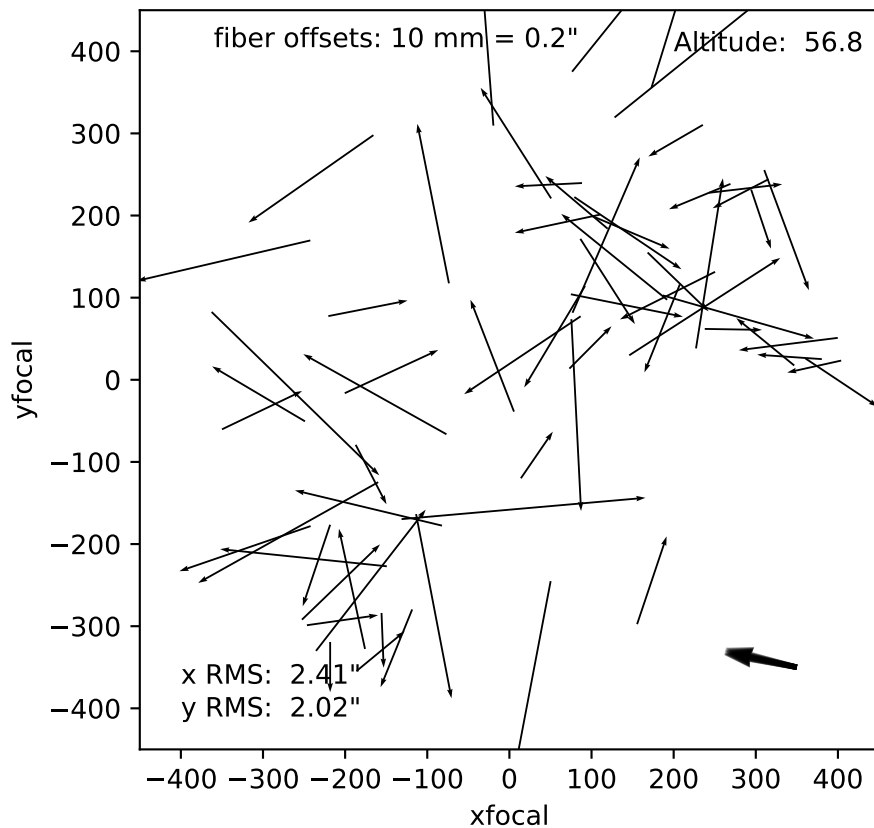
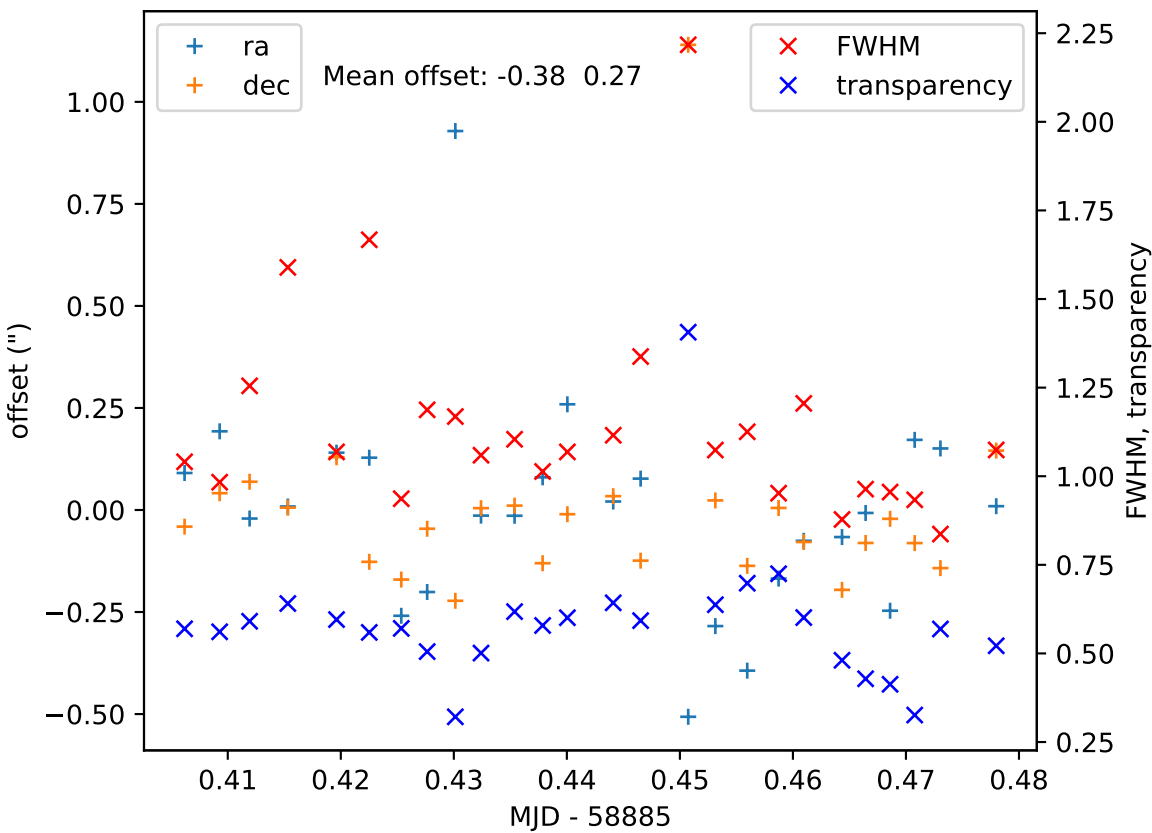


dither20200205-63134-R (clipped)

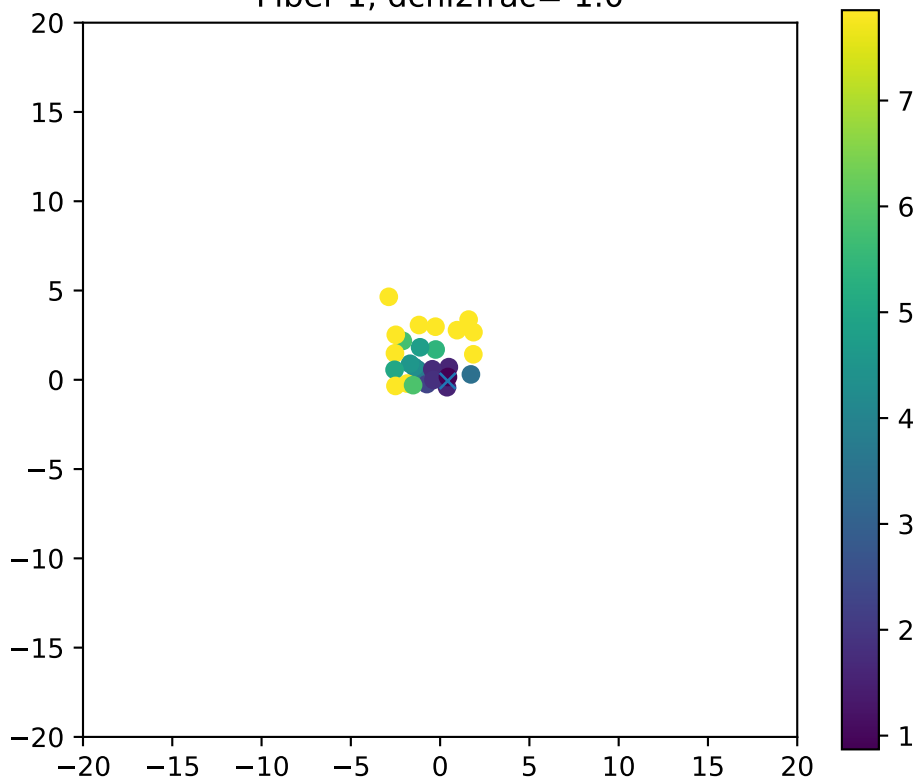


dither20200205-63134-R (outliers)

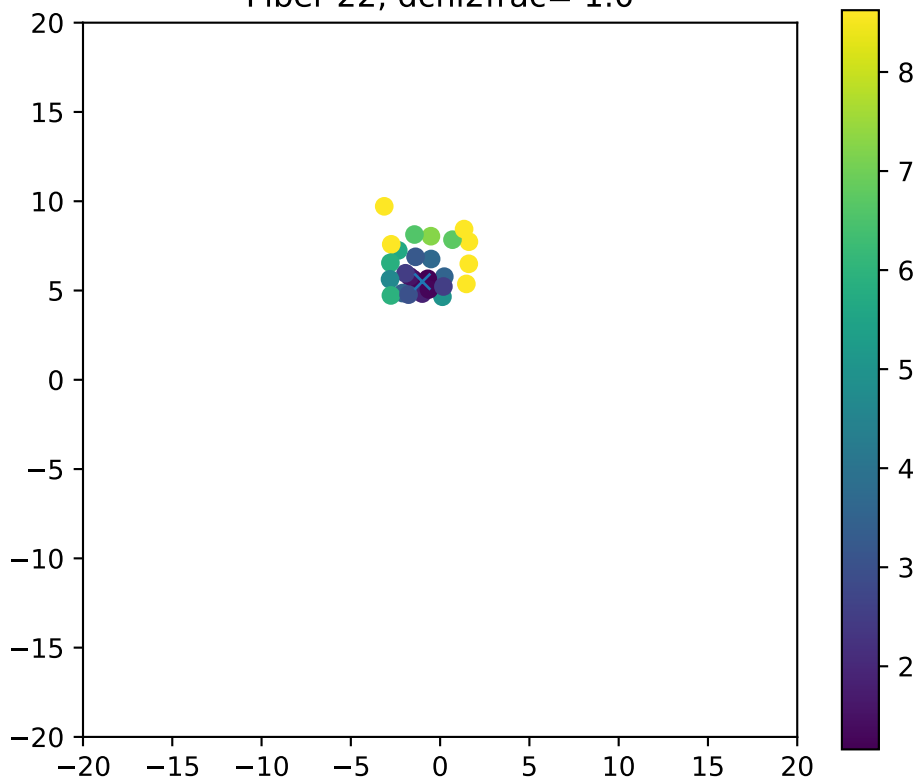




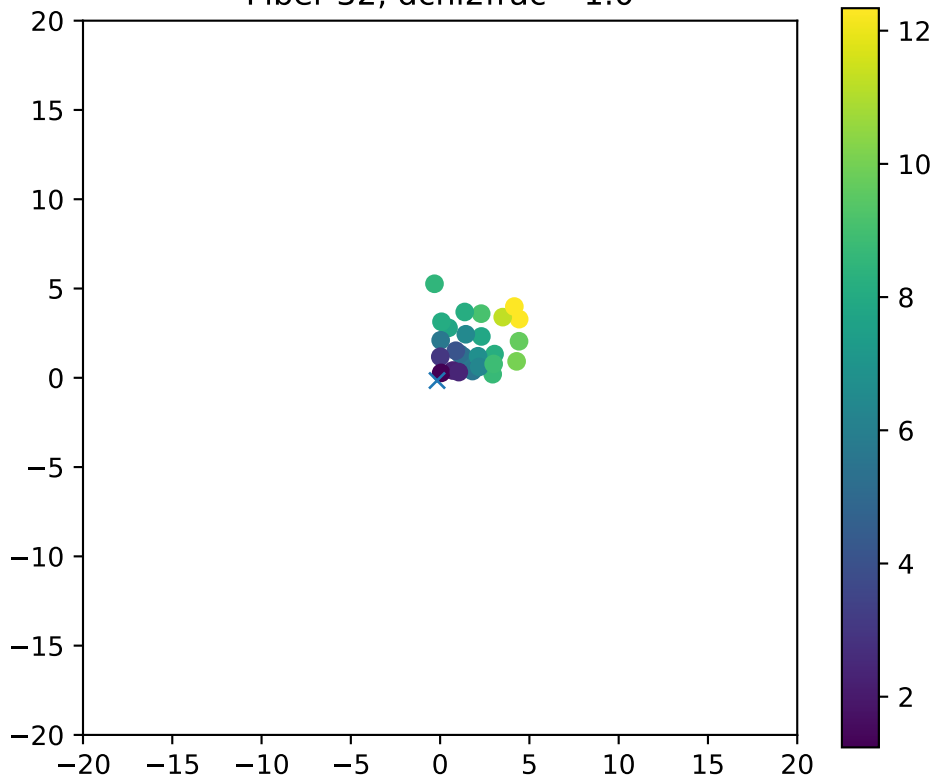
Fiber 1, dchi2frac= 1.0



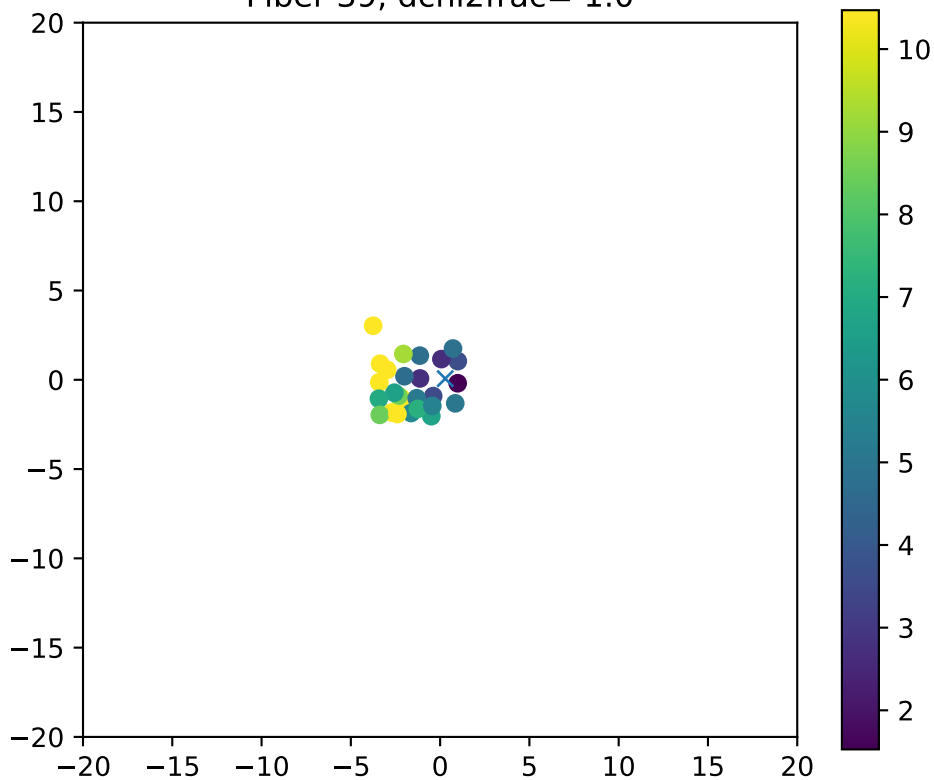
Fiber 22, dchi2frac= 1.0



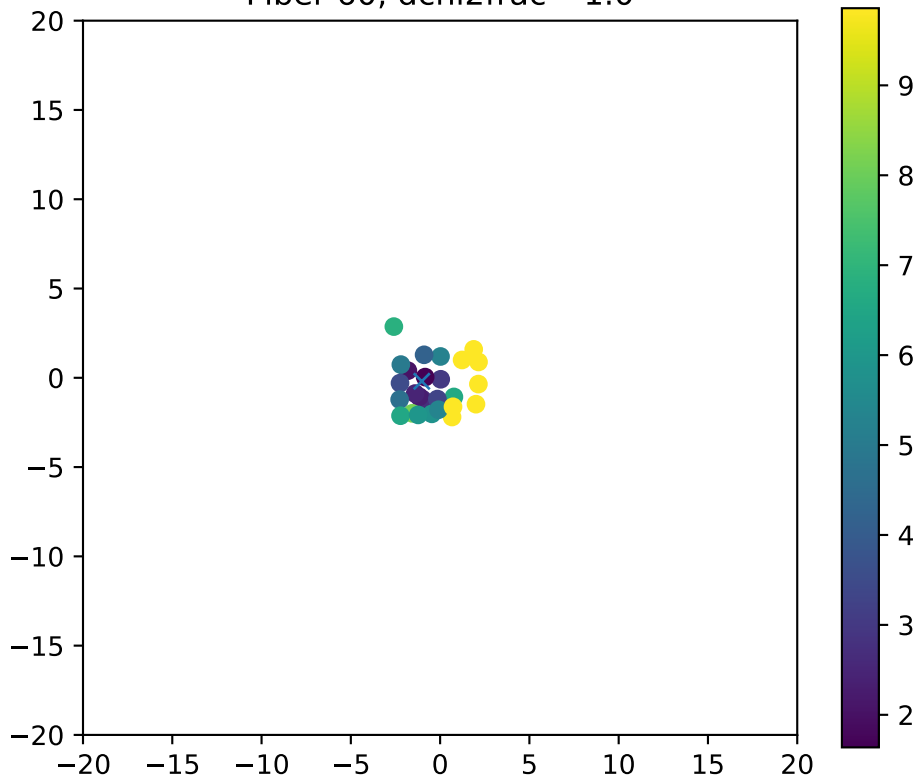
Fiber 32, dchi2frac= 1.0



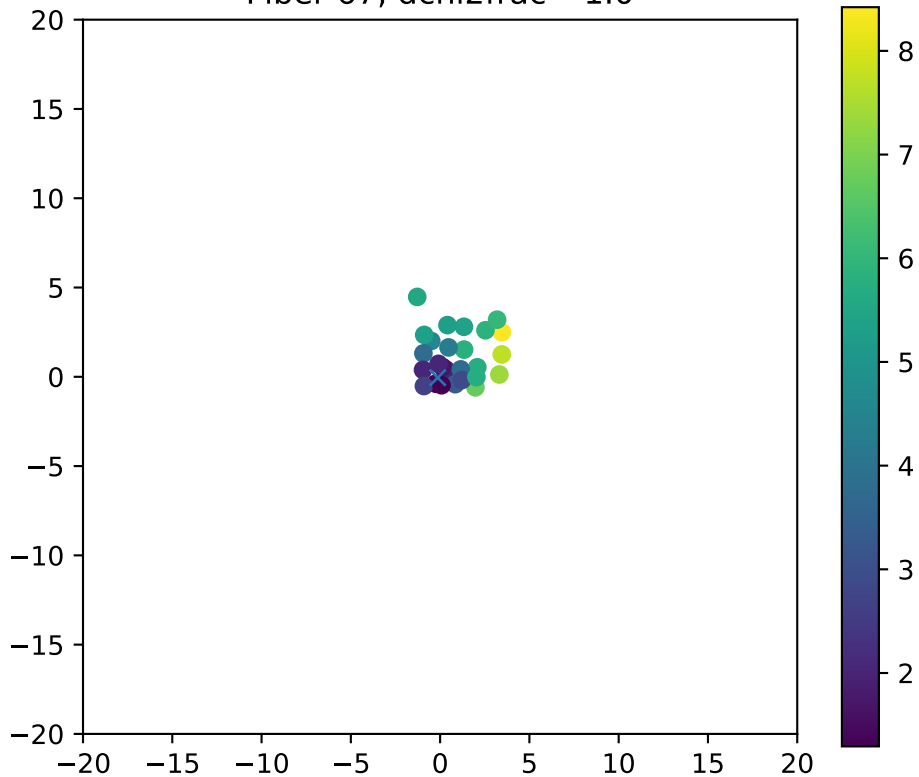
Fiber 39, dchi2frac= 1.0



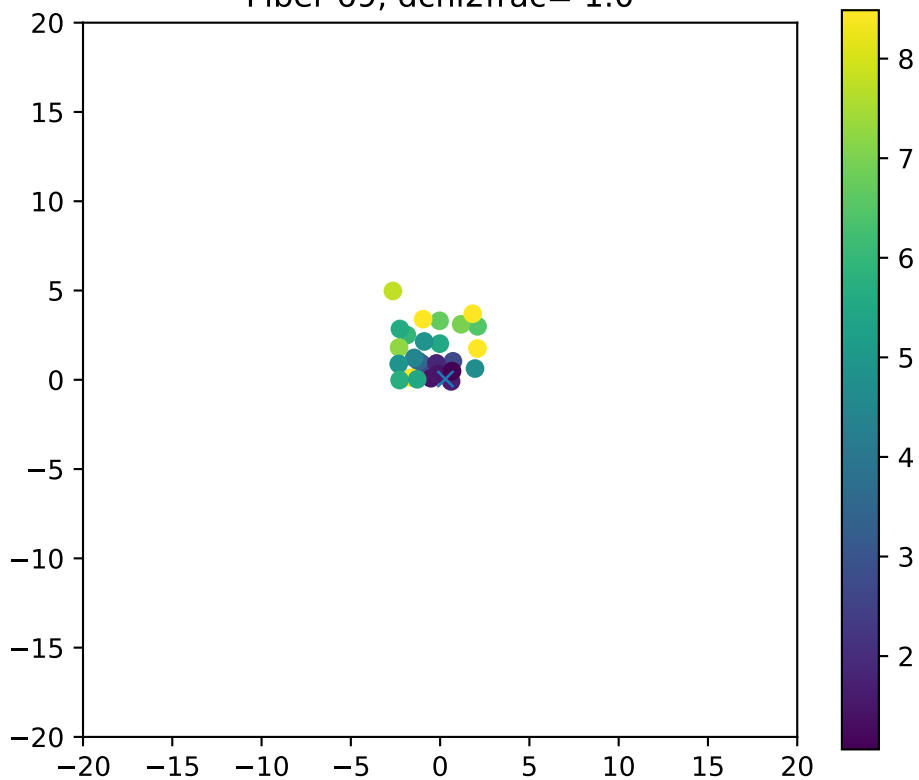
Fiber 60, dchi2frac= 1.0



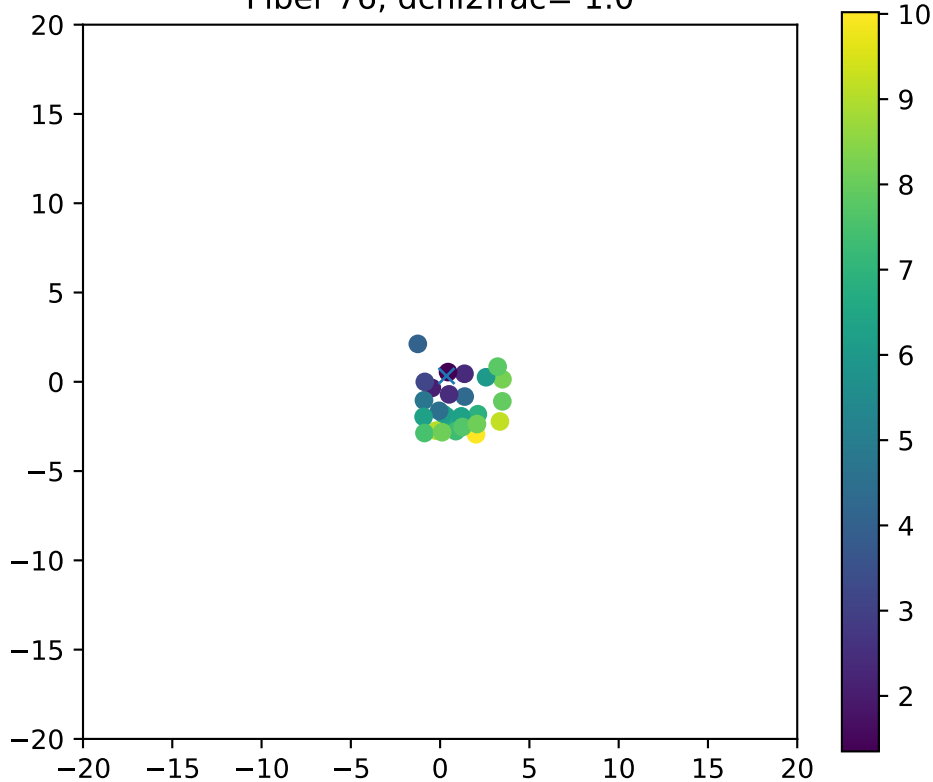
Fiber 67, dchi2frac= 1.0



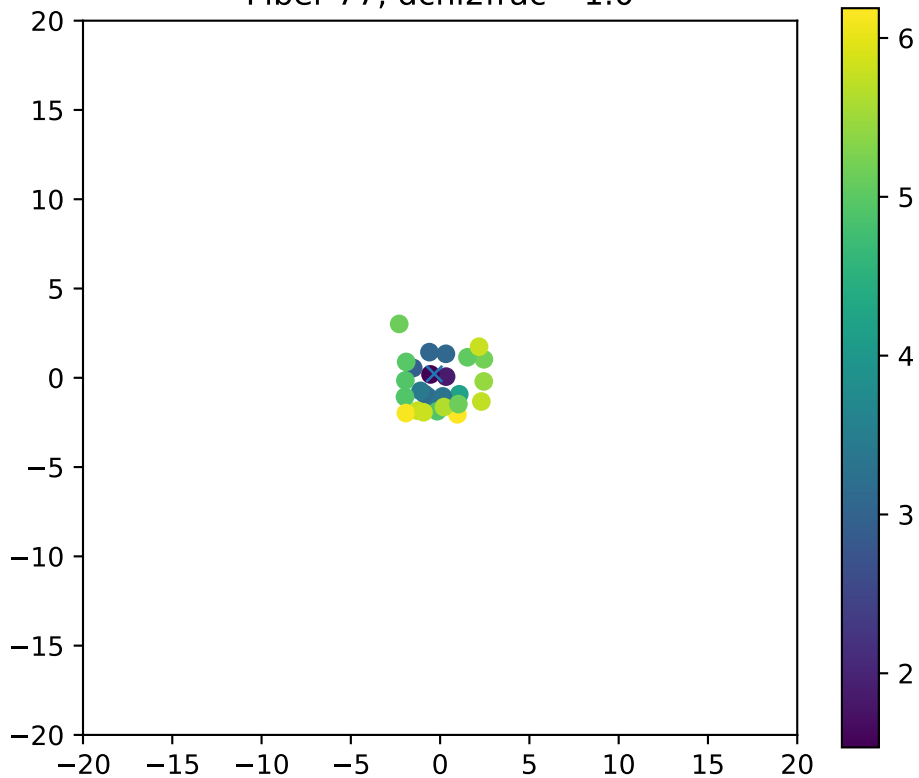
Fiber 69, dchi2frac= 1.0



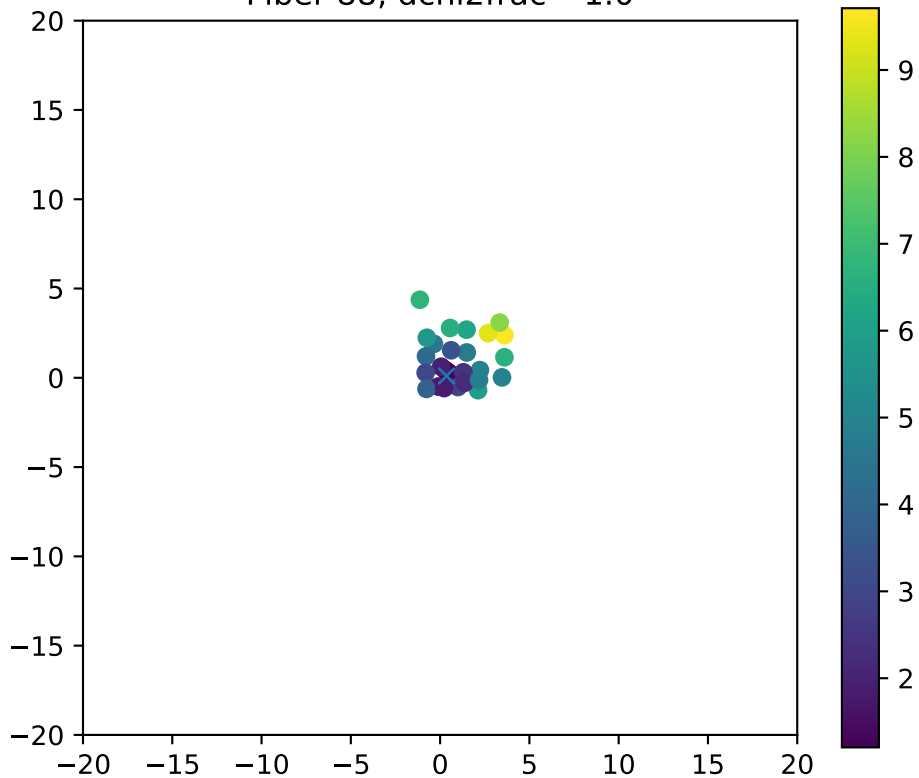
Fiber 76, dchi2frac= 1.0



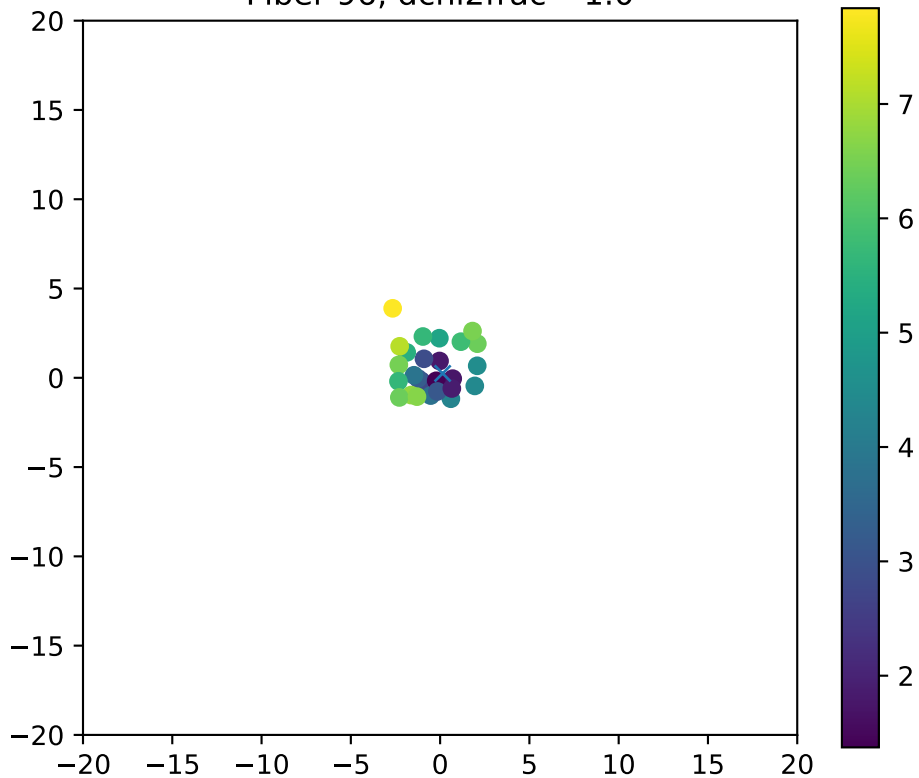
Fiber 77, dchi2frac= 1.0



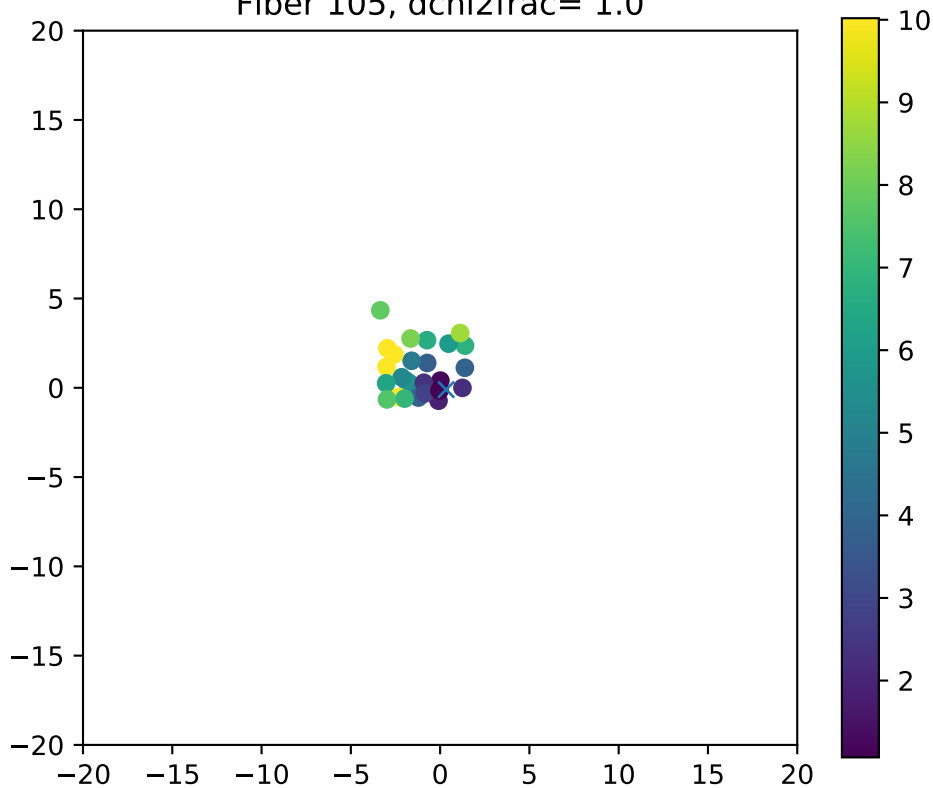
Fiber 88, dchi2frac= 1.0



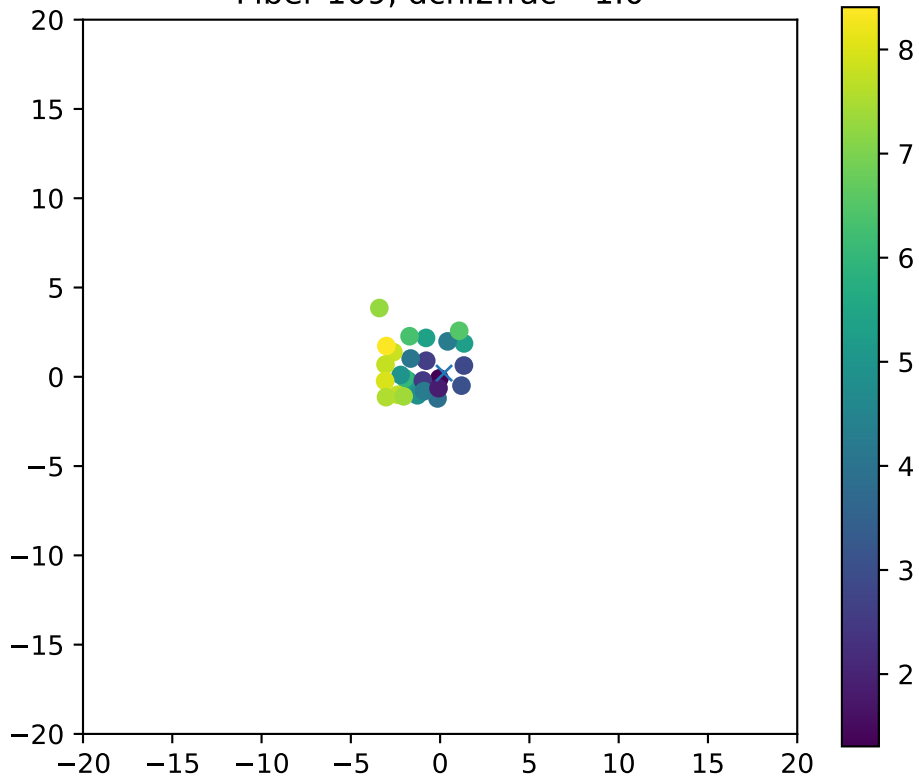
Fiber 96, dchi2frac= 1.0



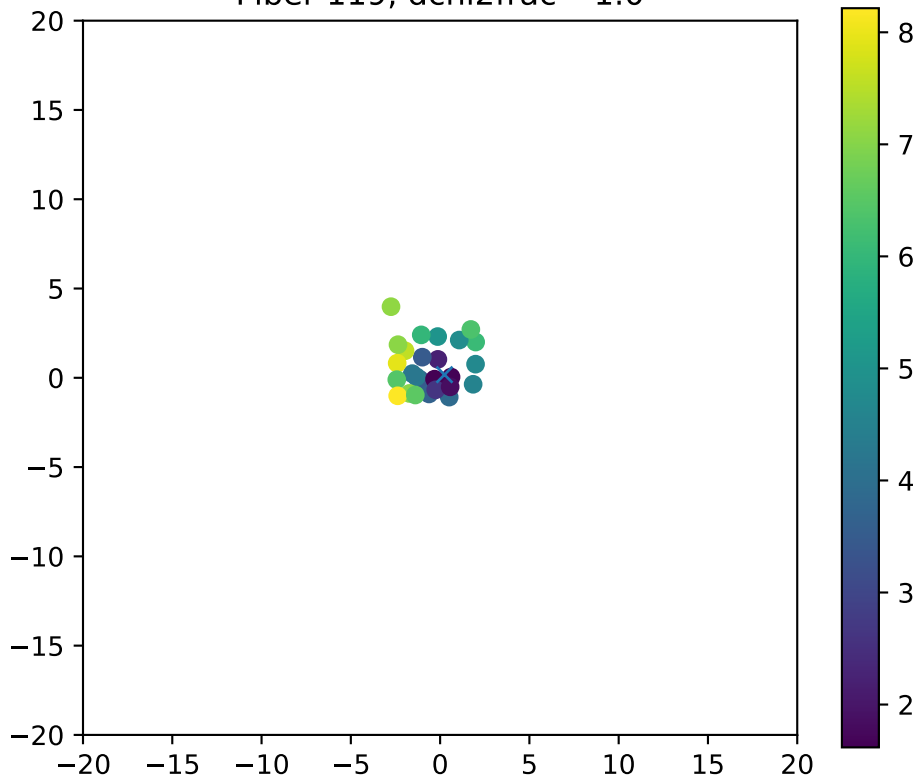
Fiber 105, dchi2frac= 1.0



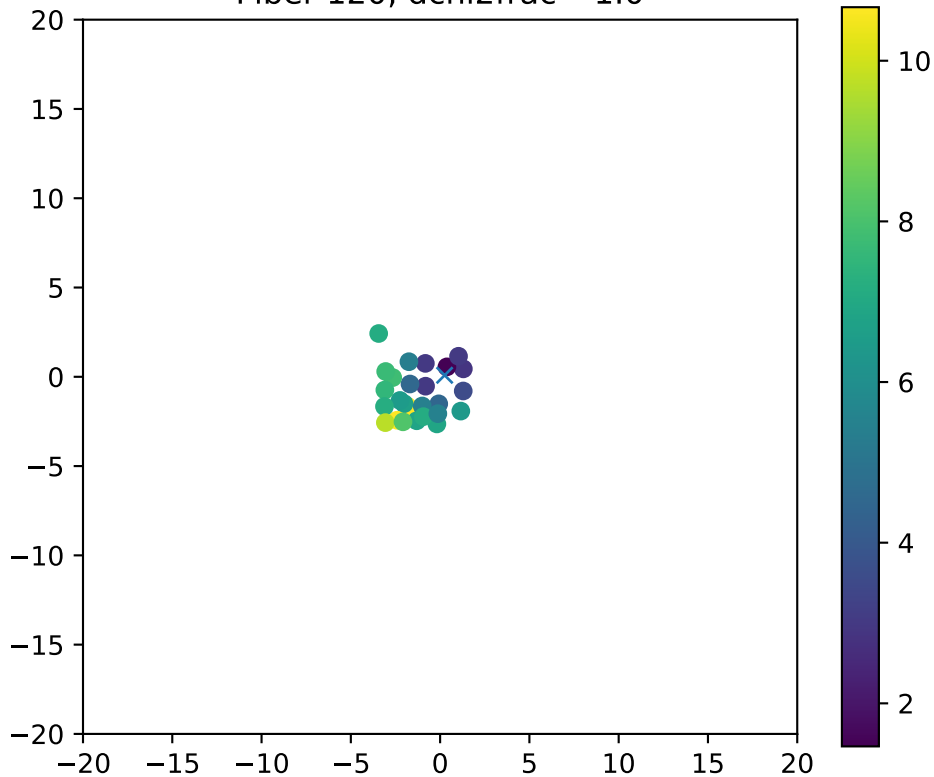
Fiber 109, dchi2frac= 1.0



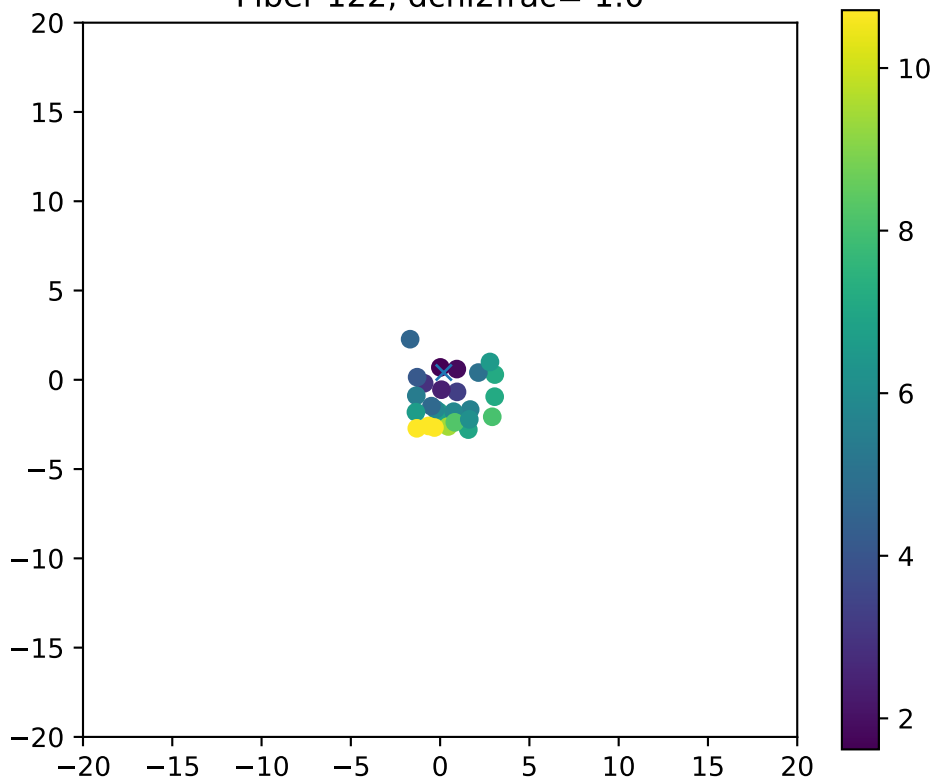
Fiber 119, dchi2frac= 1.0



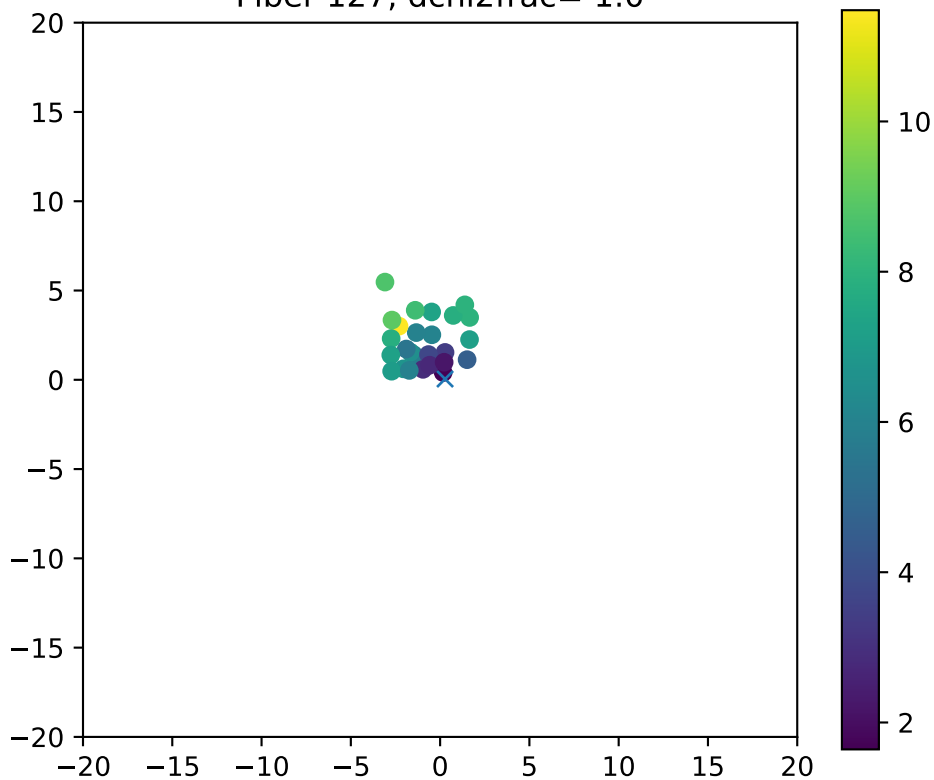
Fiber 120, dchi2frac= 1.0



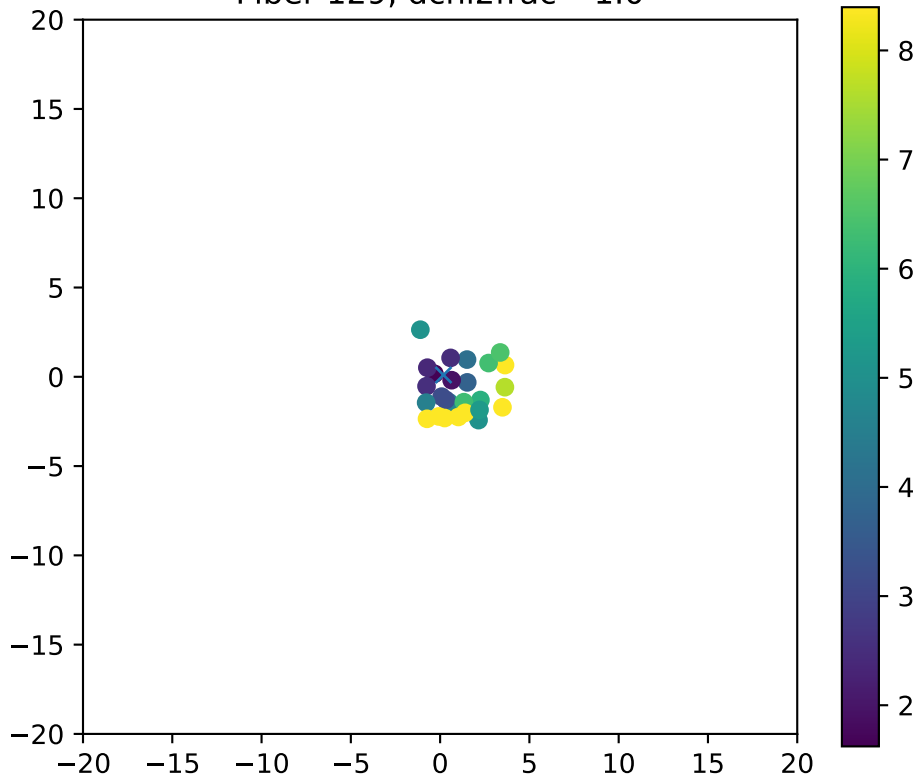
Fiber 122, dchi2frac= 1.0



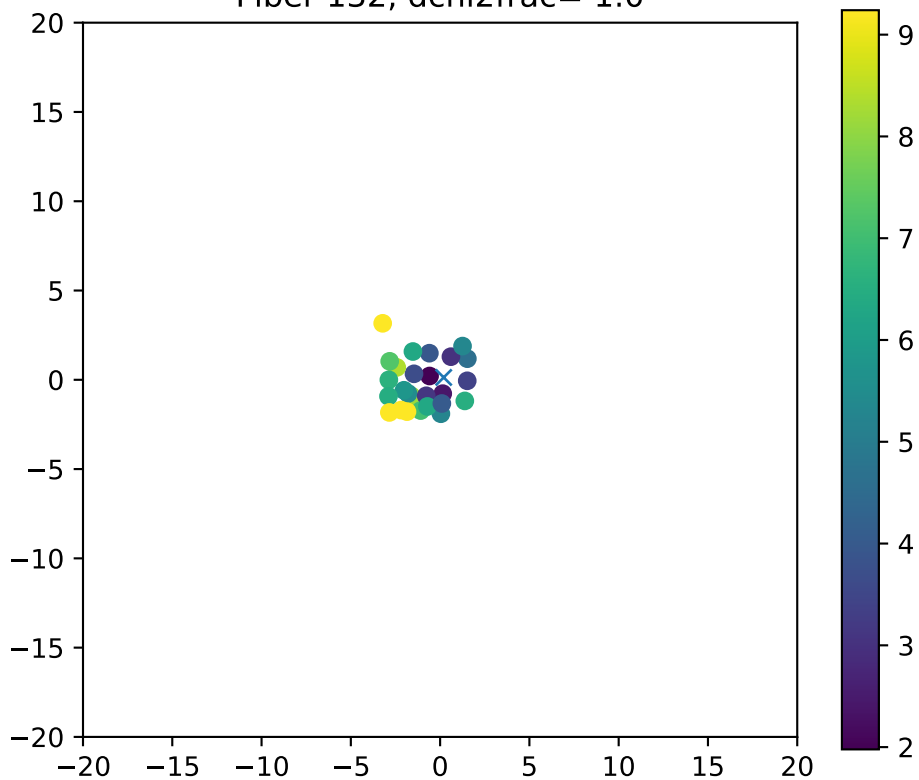
Fiber 127, dchi2frac= 1.0



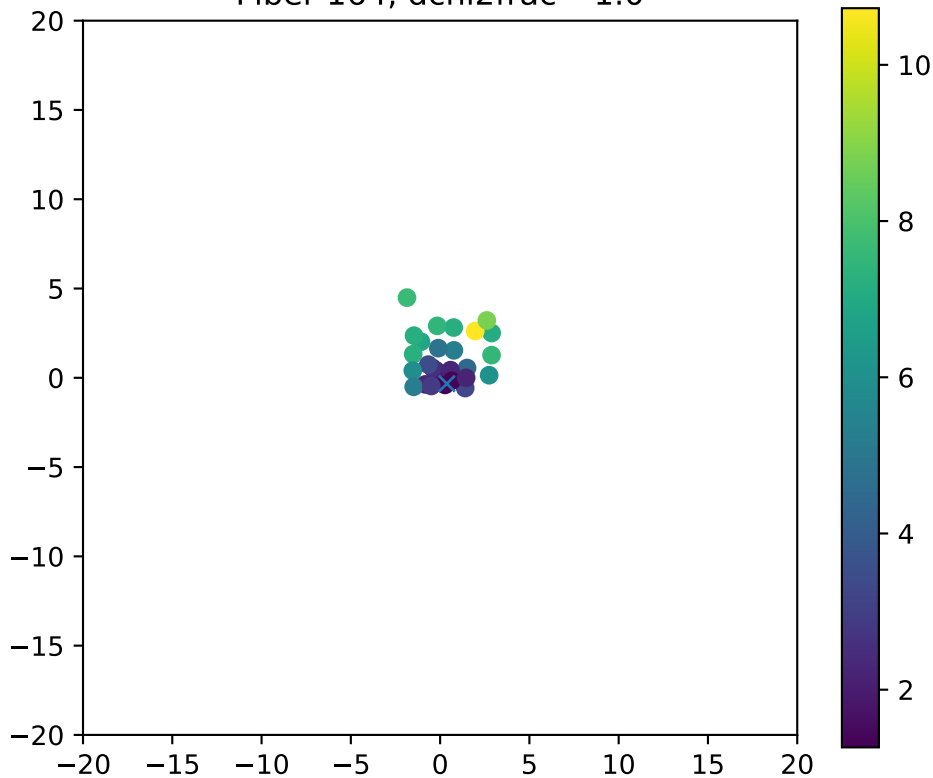
Fiber 129, dchi2frac= 1.0



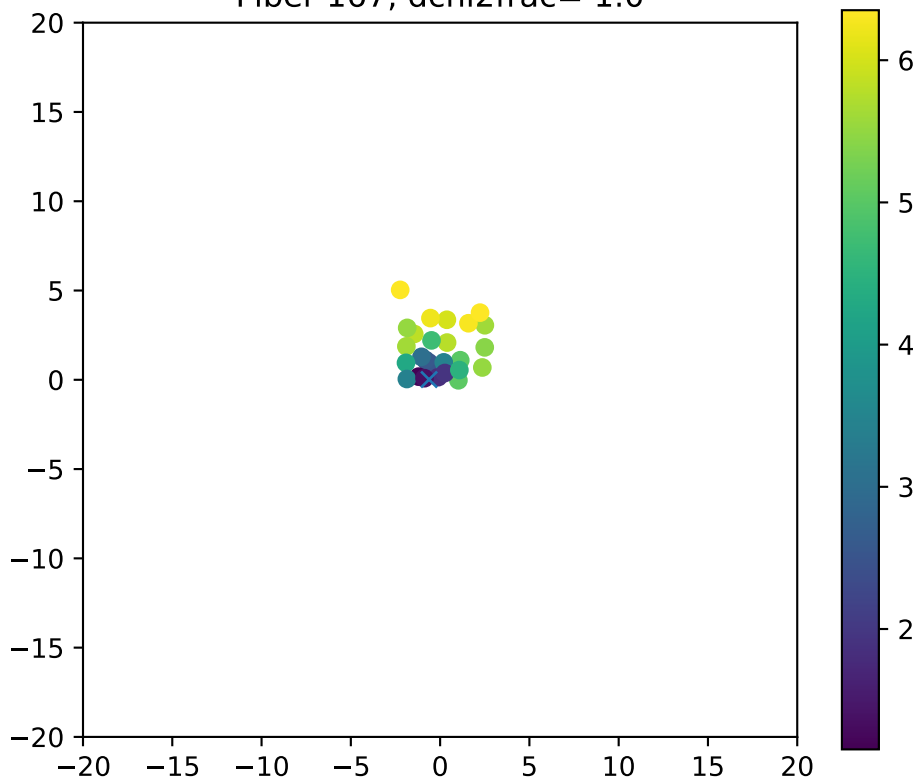
Fiber 132, dchi2frac= 1.0



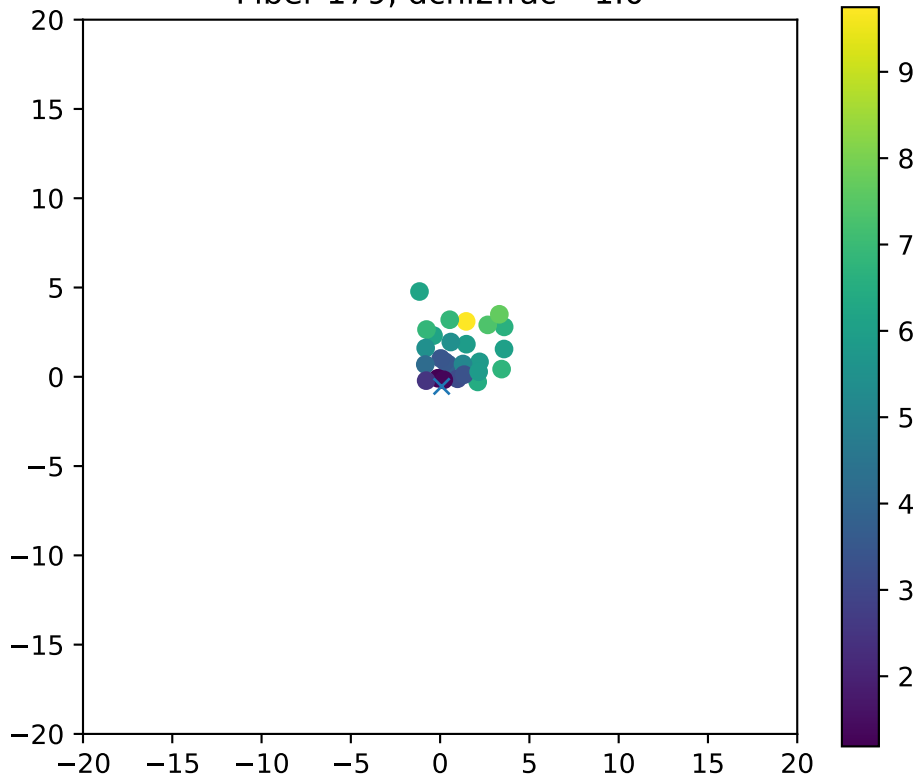
Fiber 164, dchi2frac= 1.0



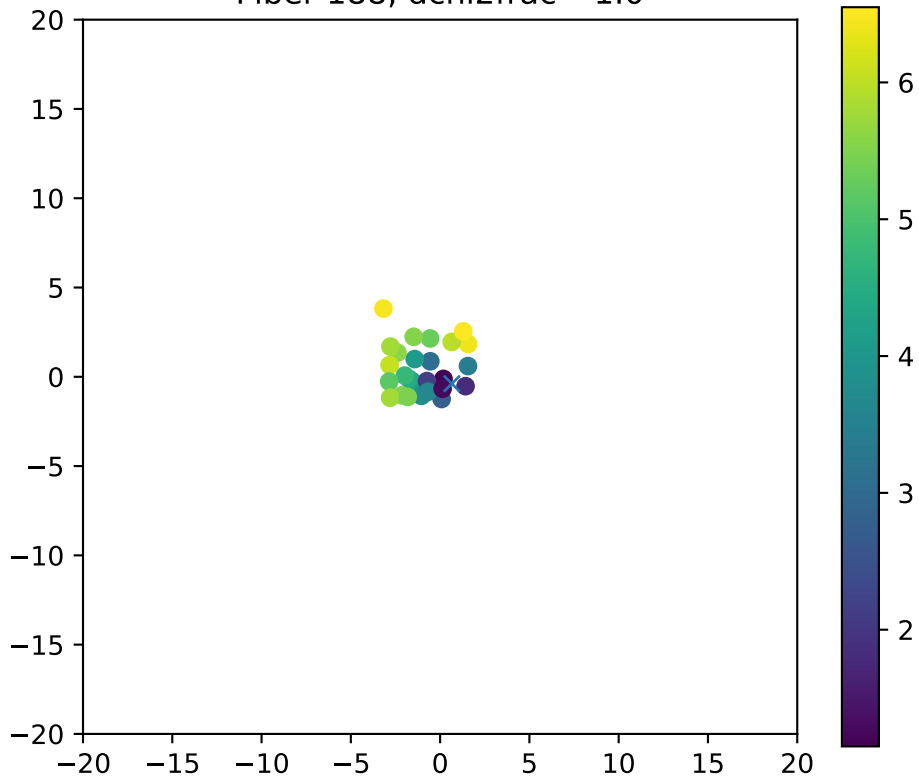
Fiber 167, dchi2frac= 1.0



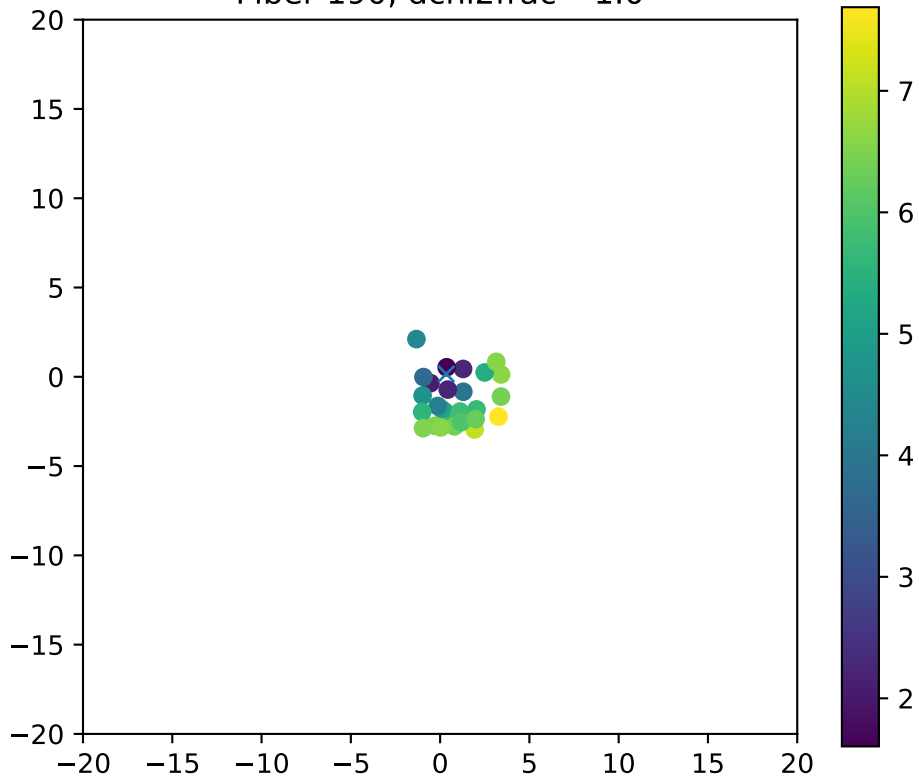
Fiber 179, dchi2frac= 1.0



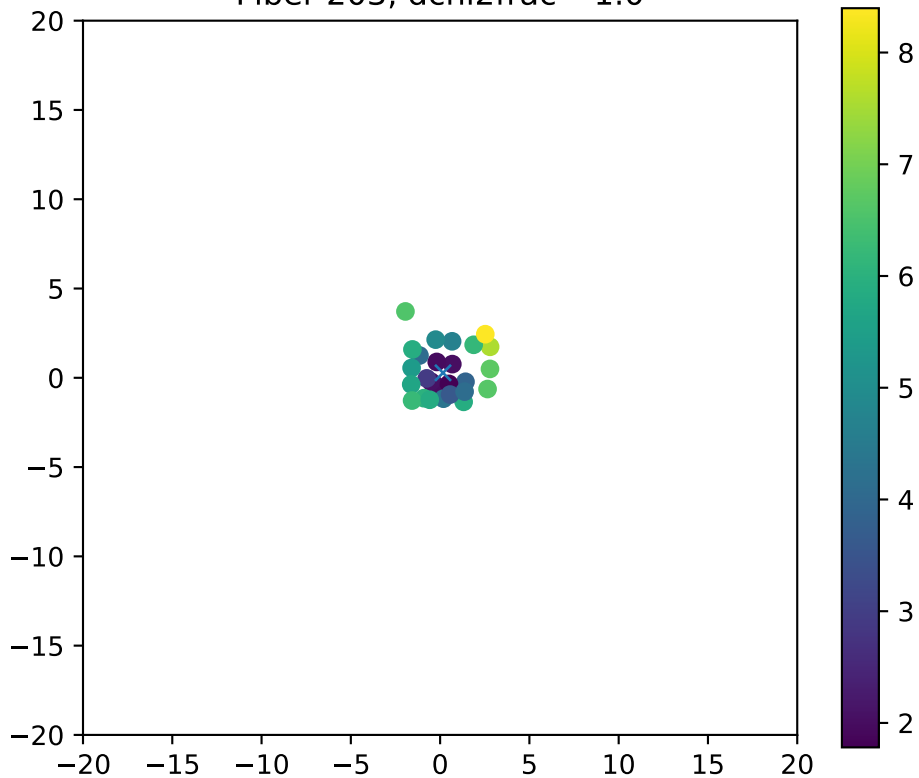
Fiber 188, dchi2frac= 1.0



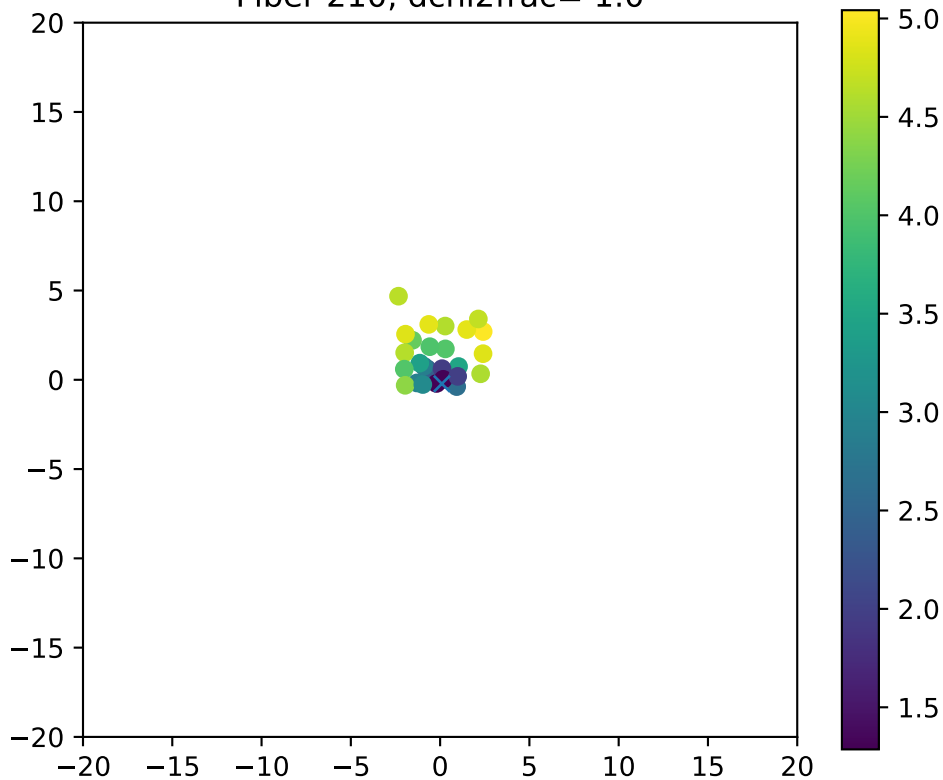
Fiber 190, dchi2frac= 1.0



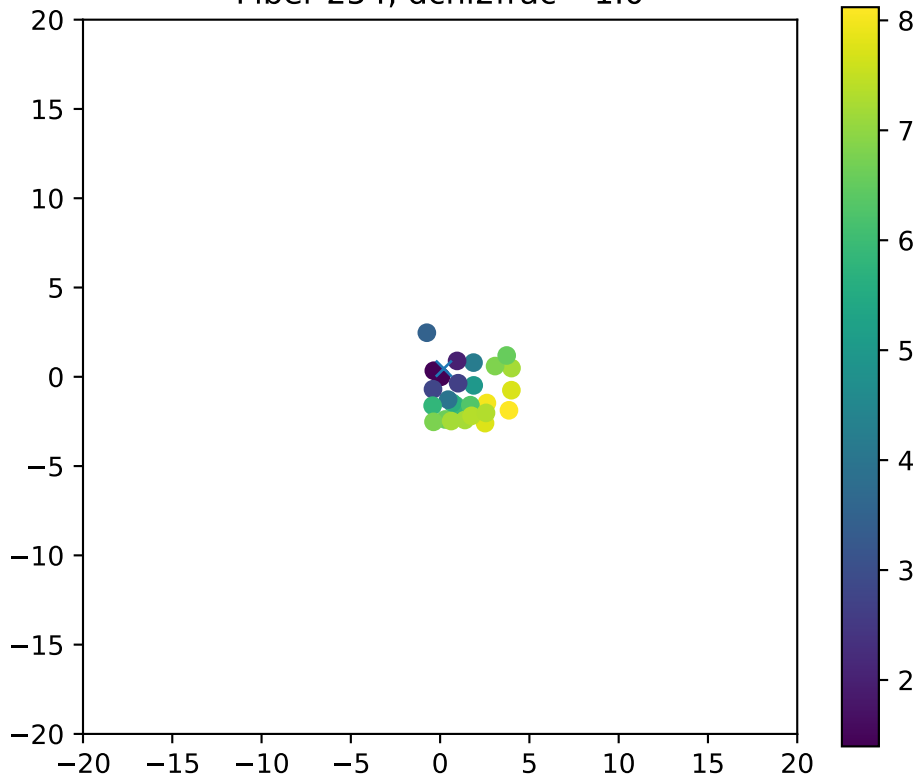
Fiber 203, dchi2frac= 1.0



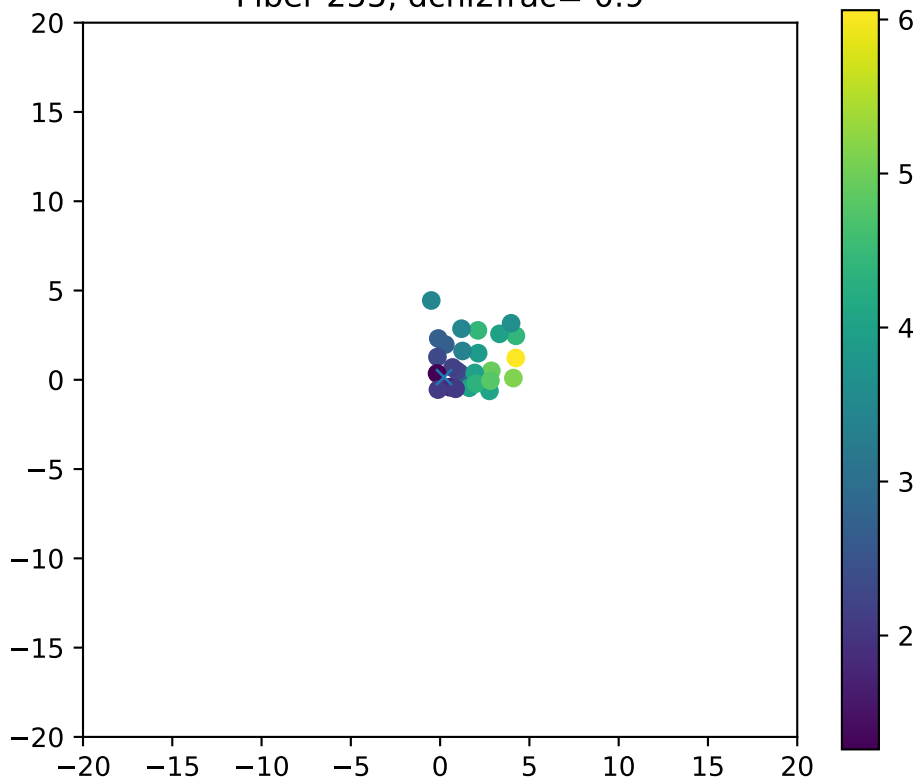
Fiber 210, dchi2frac= 1.0



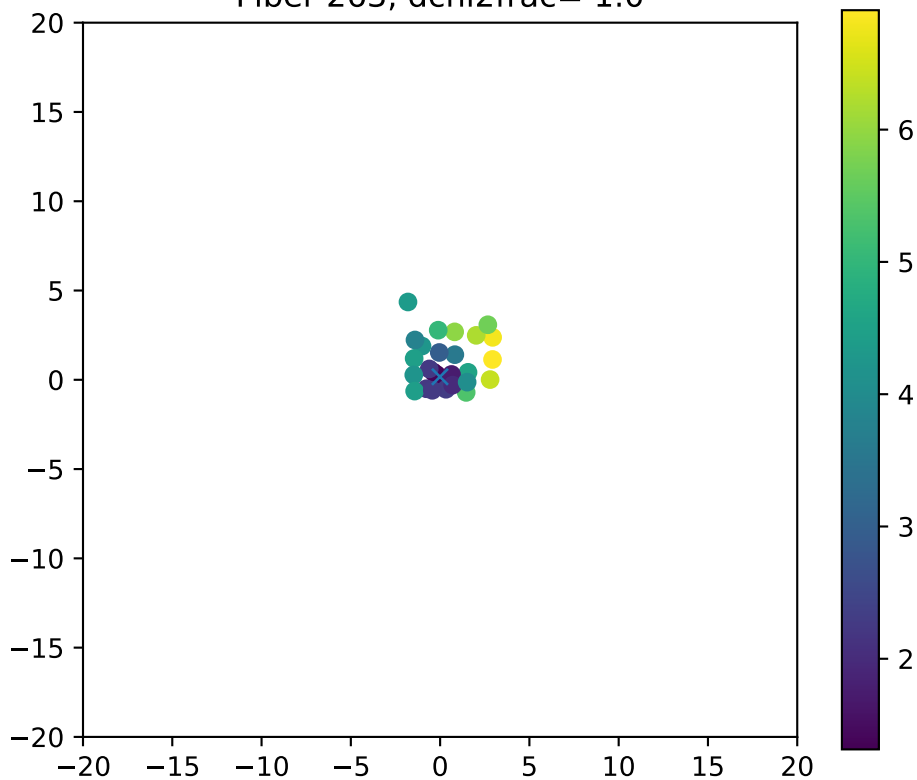
Fiber 254, dchi2frac= 1.0



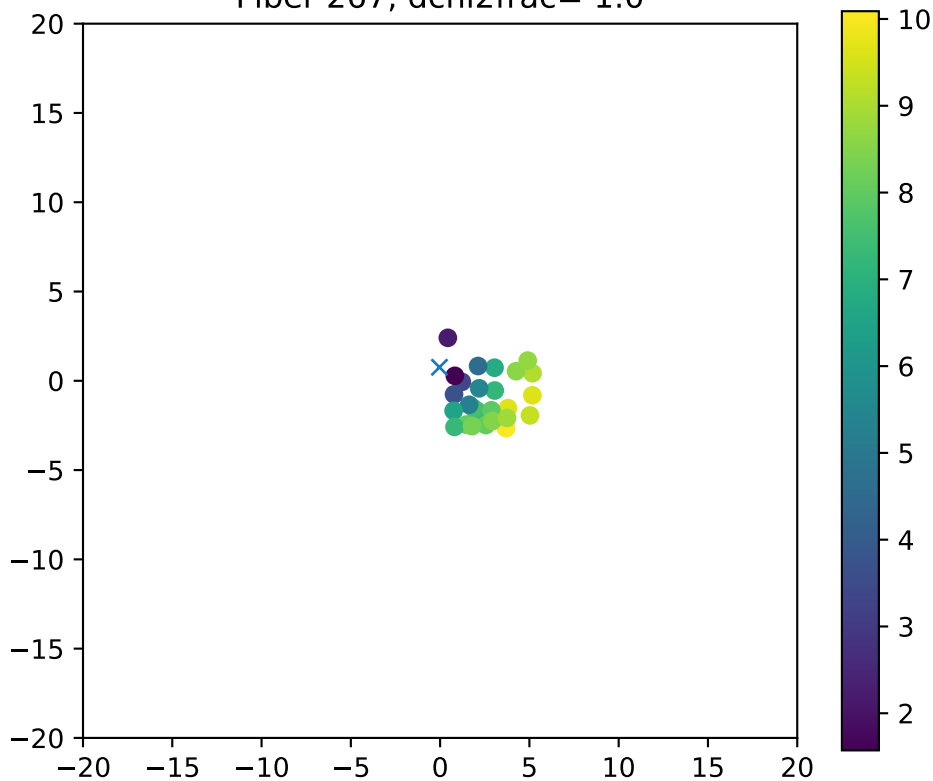
Fiber 255, dchi2frac= 0.9



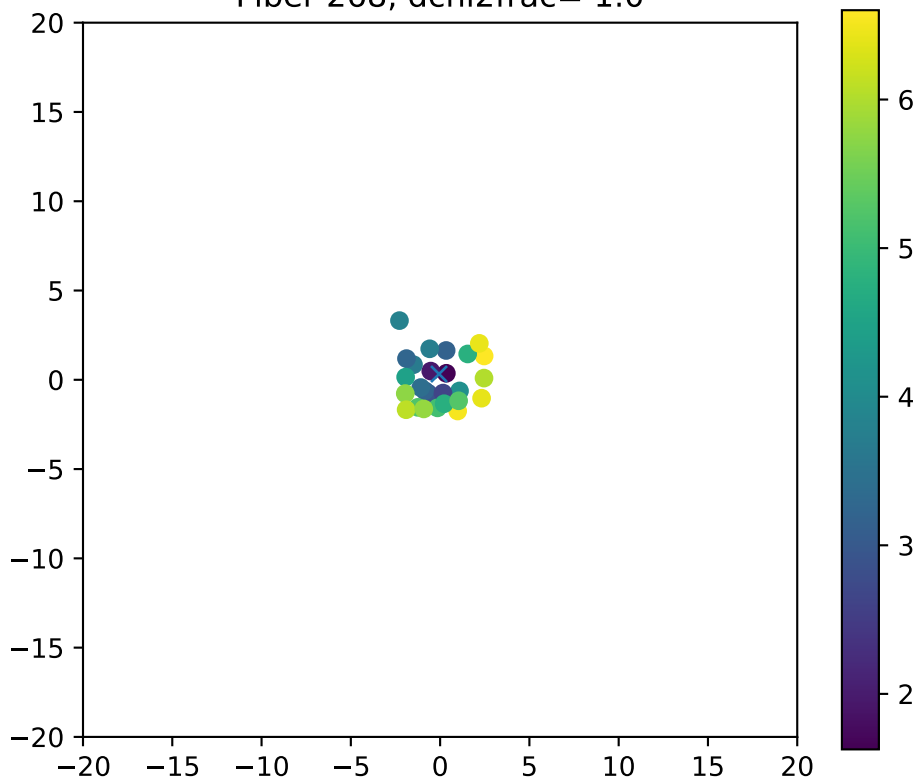
Fiber 263, dchi2frac= 1.0



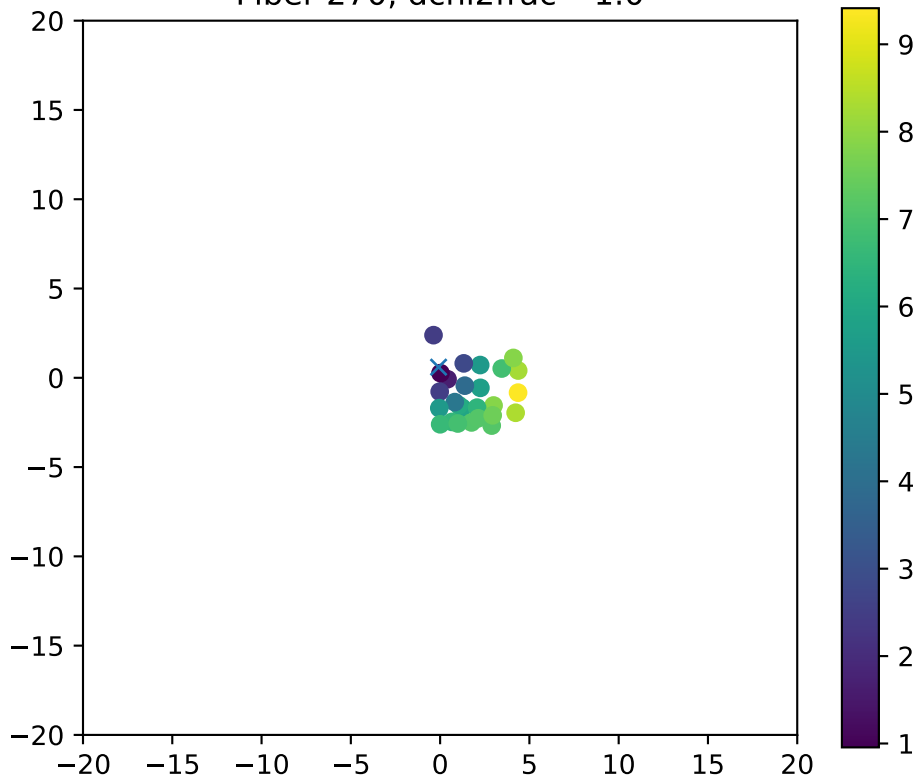
Fiber 267, dchi2frac= 1.0



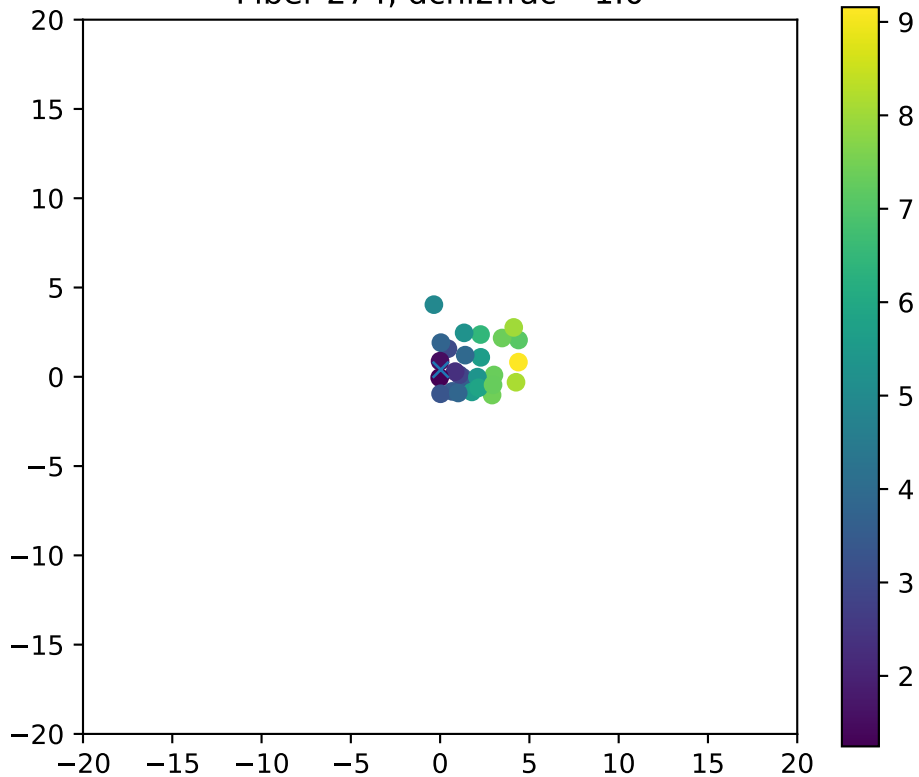
Fiber 268, dchi2frac= 1.0



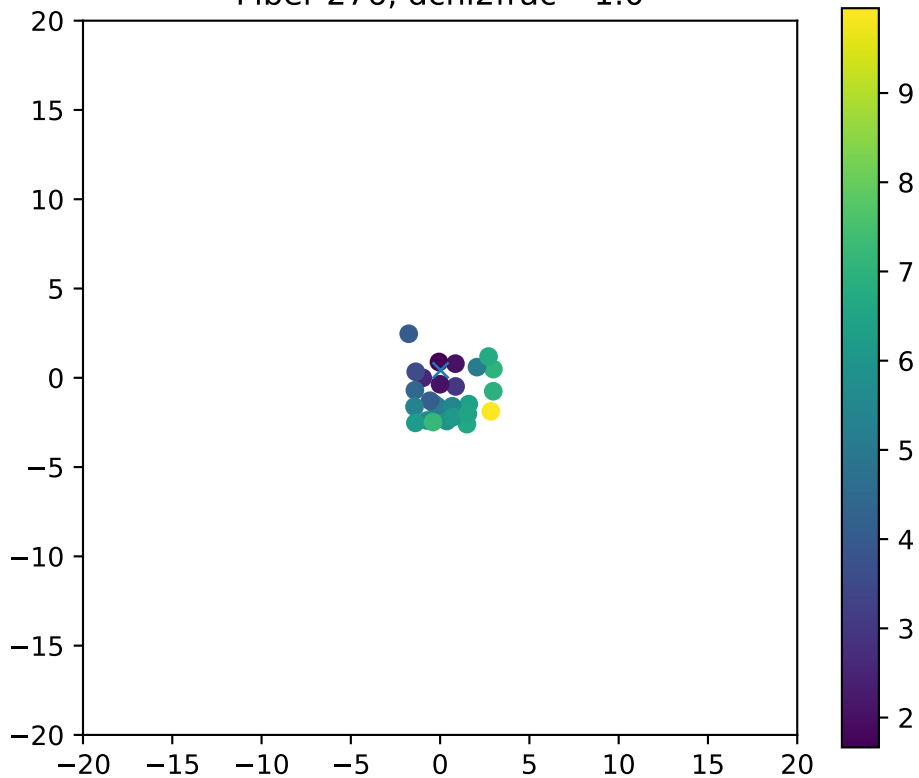
Fiber 270, dchi2frac= 1.0



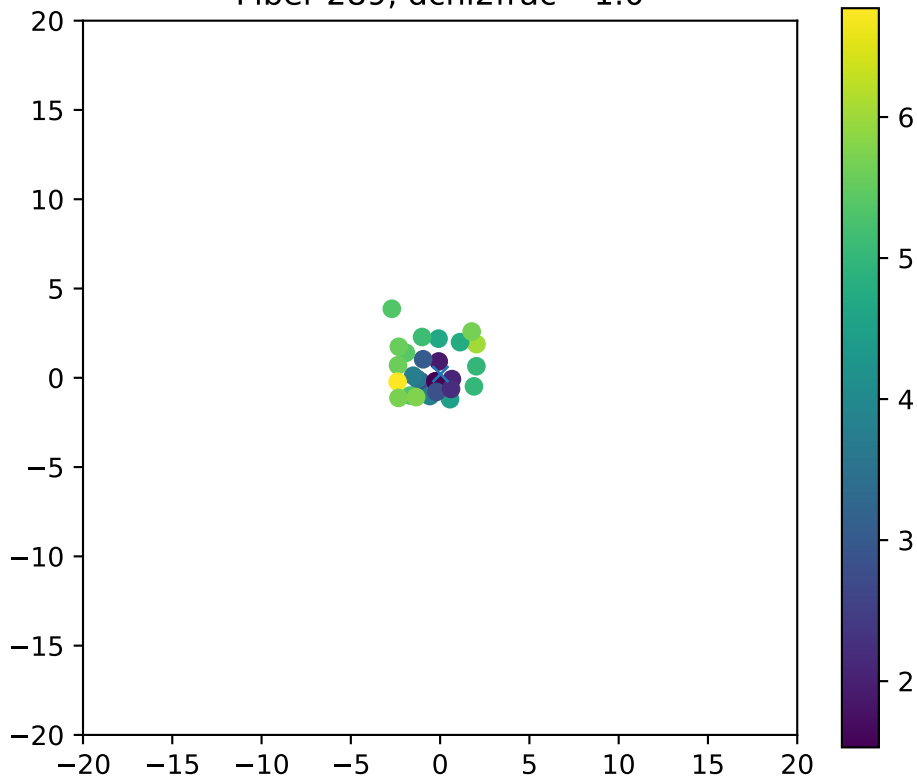
Fiber 274, dchi2frac= 1.0



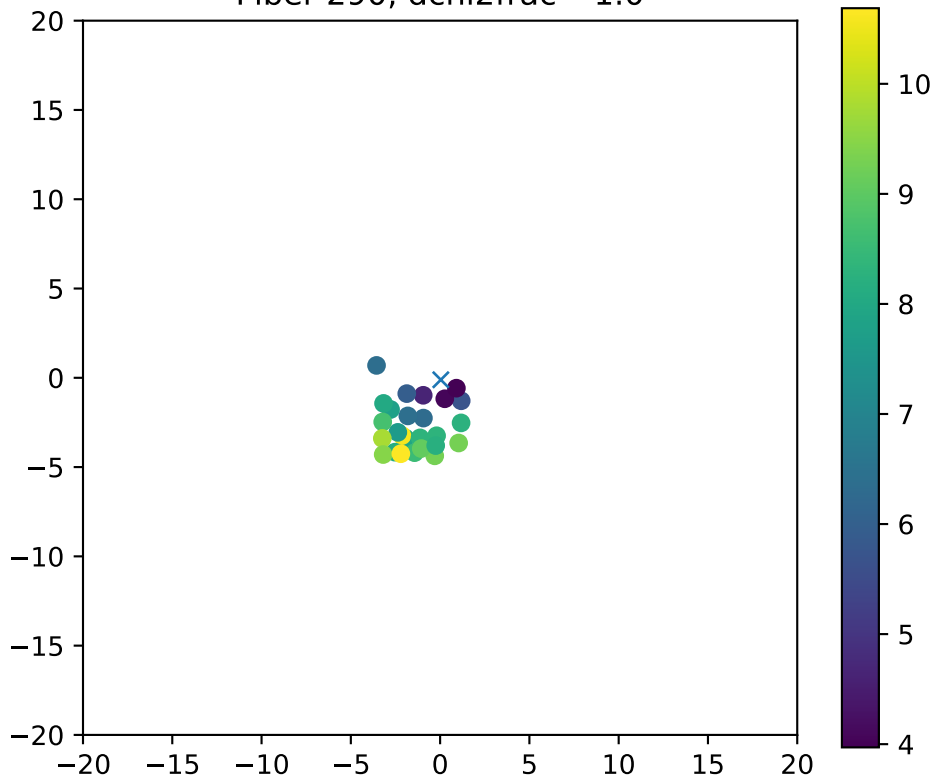
Fiber 276, dchi2frac= 1.0



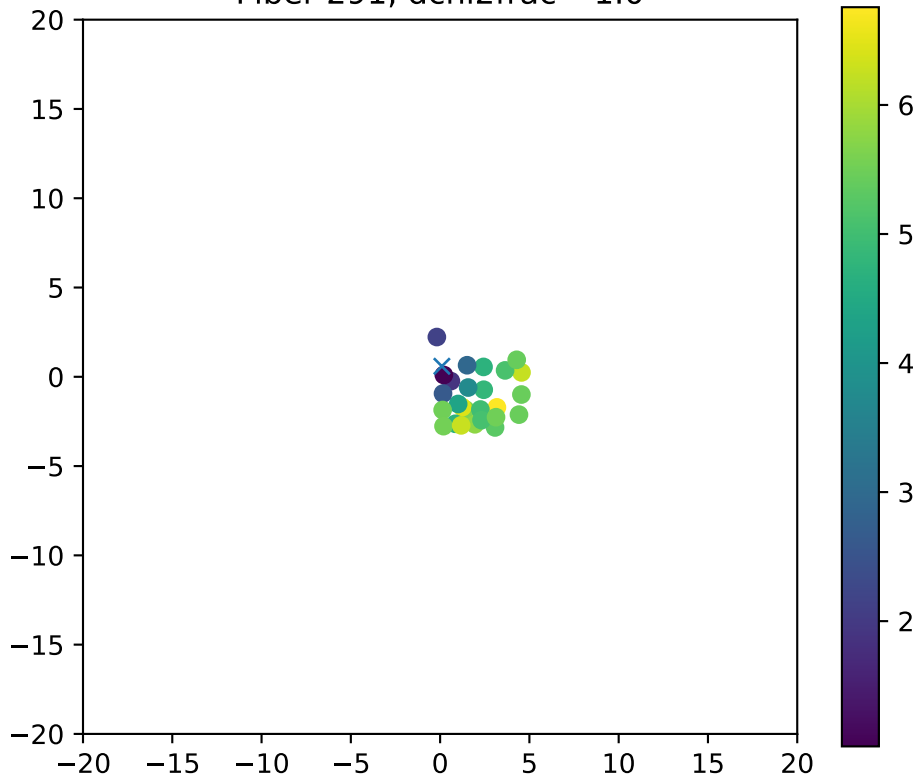
Fiber 289, dchi2frac= 1.0



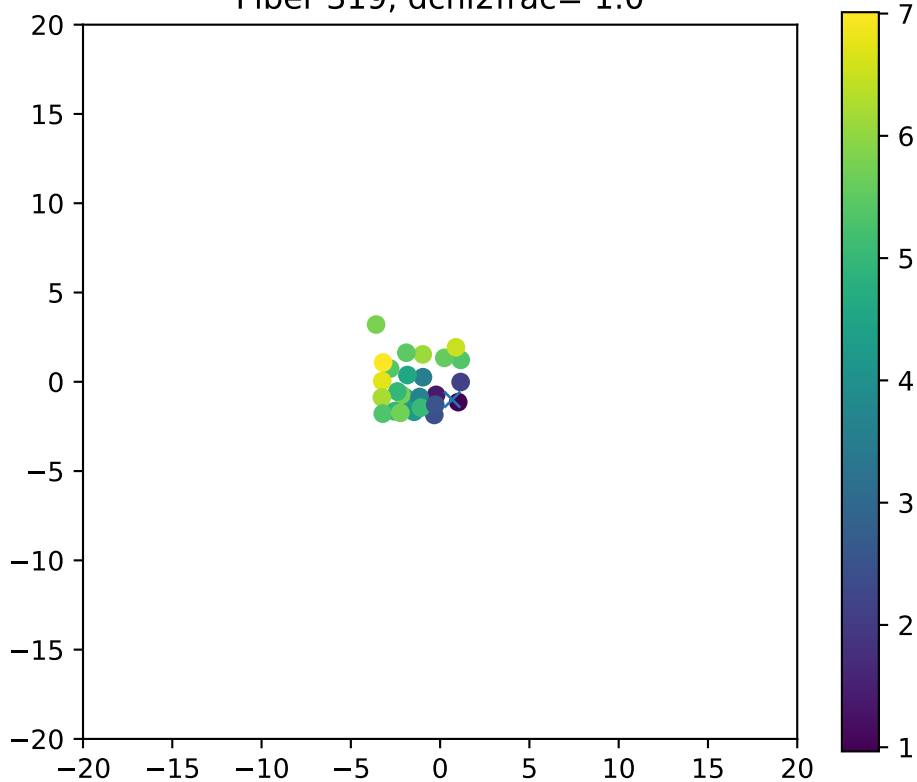
Fiber 290, dchi2frac= 1.0



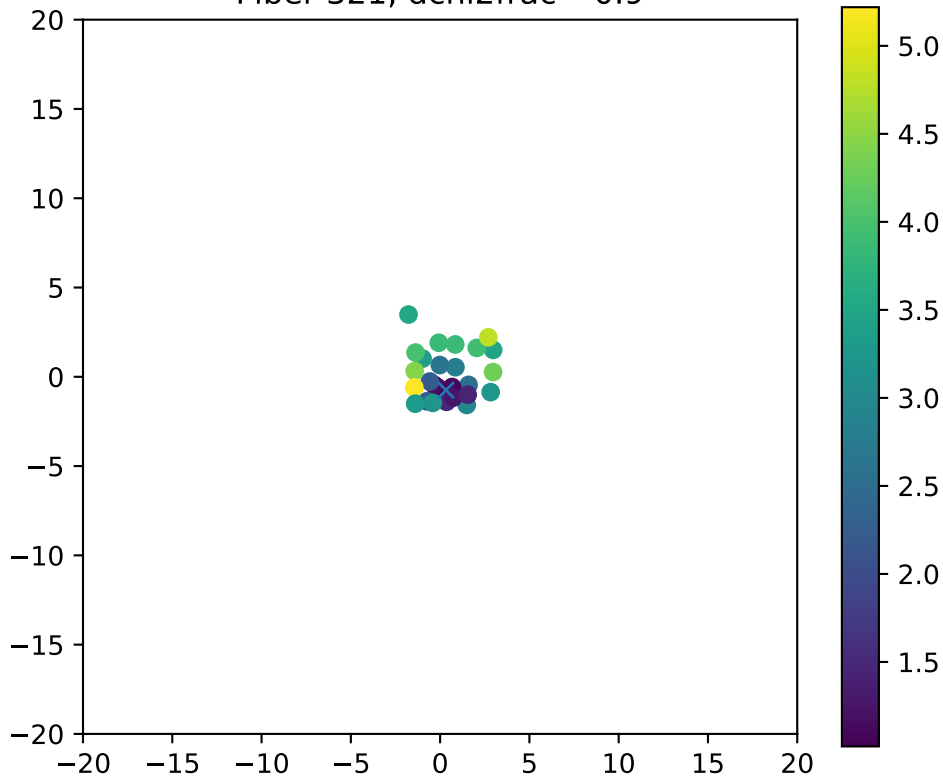
Fiber 291, dchi2frac= 1.0



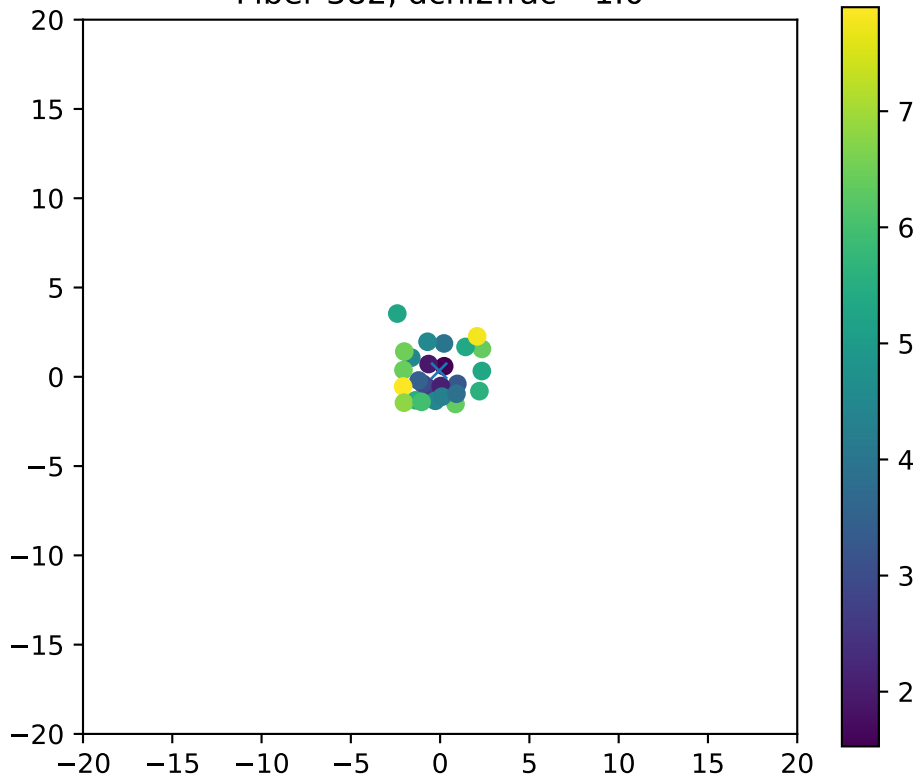
Fiber 319, dchi2frac= 1.0



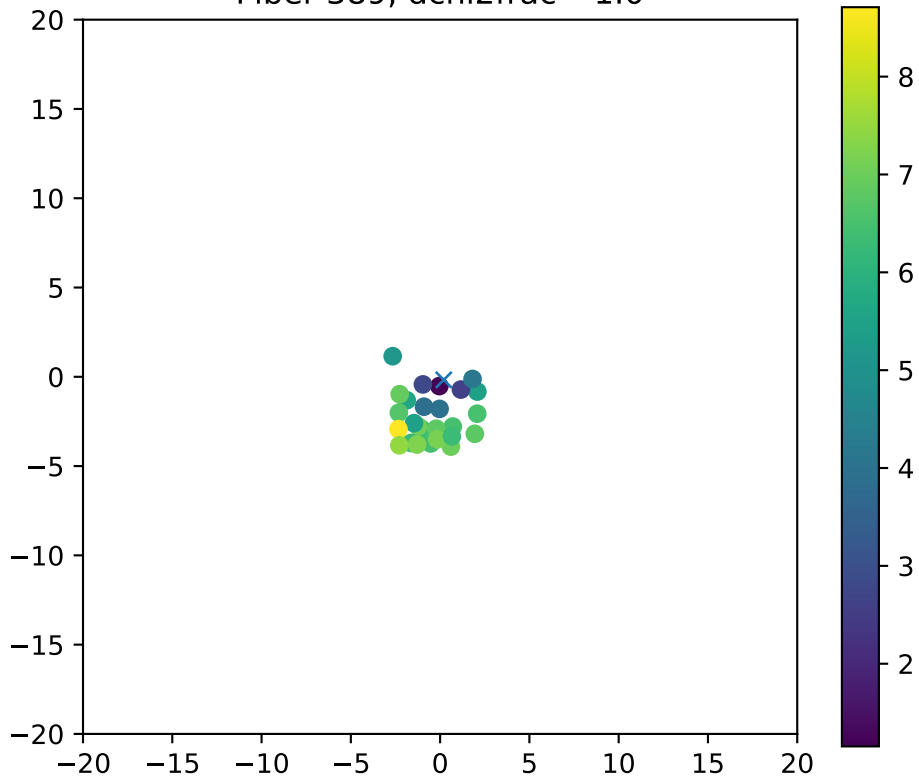
Fiber 321, dchi2frac= 0.9



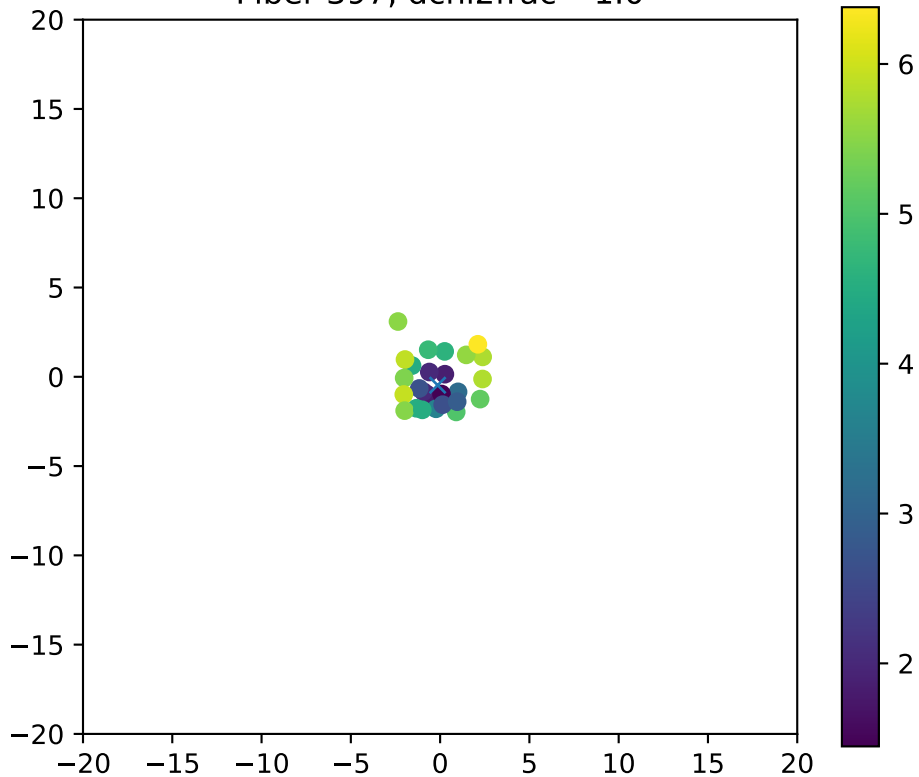
Fiber 382, dchi2frac= 1.0



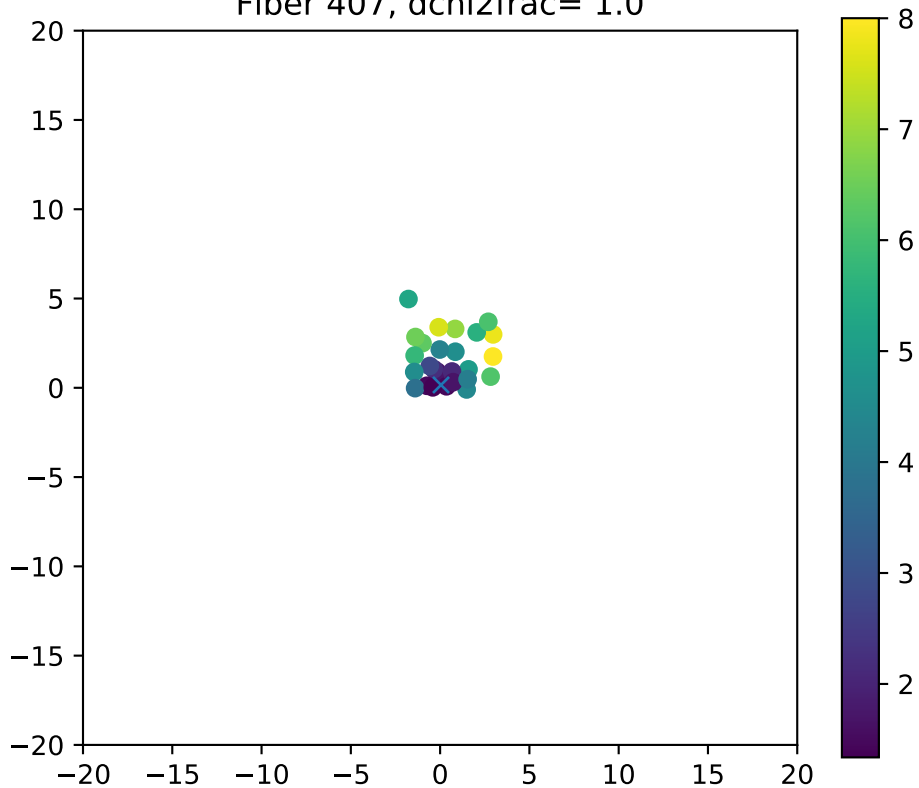
Fiber 389, dchi2frac= 1.0



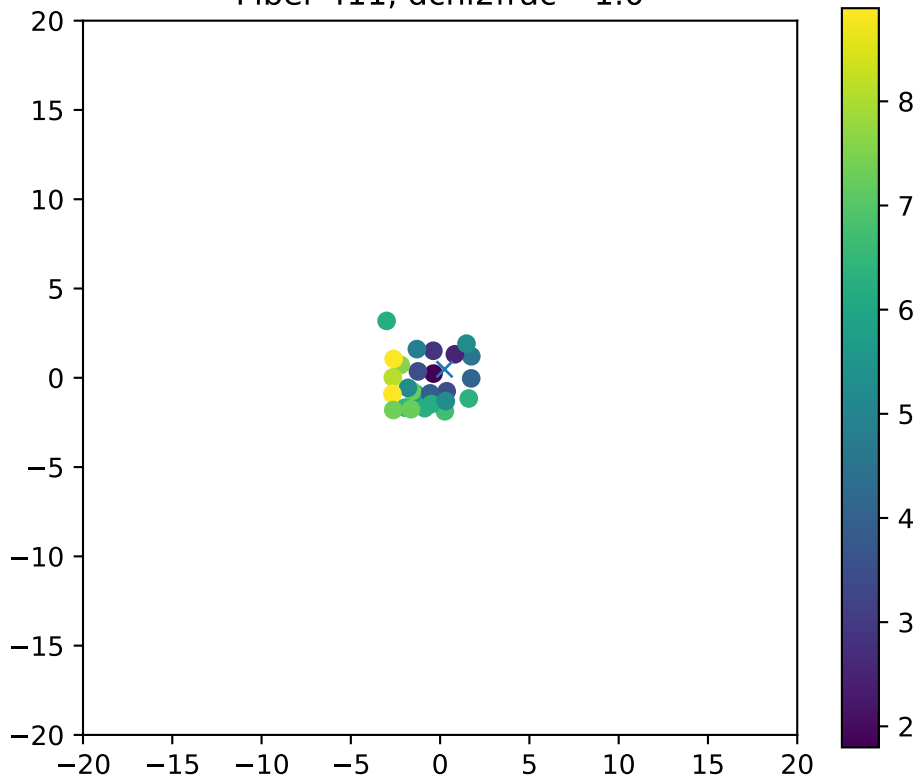
Fiber 397, dchi2frac= 1.0



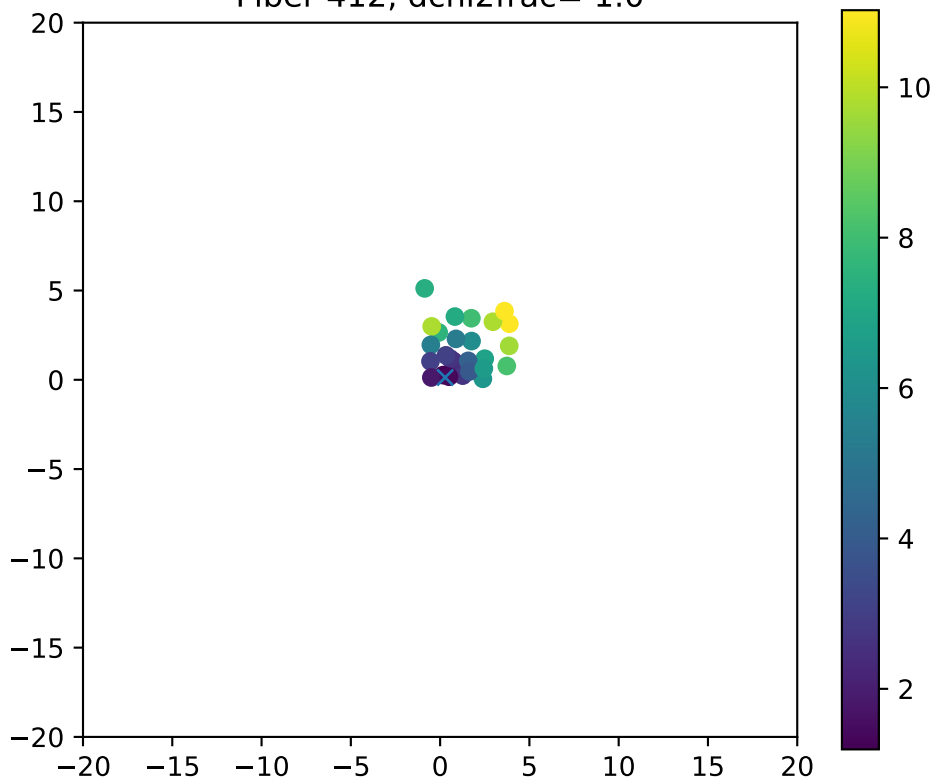
Fiber 407, dchi2frac= 1.0



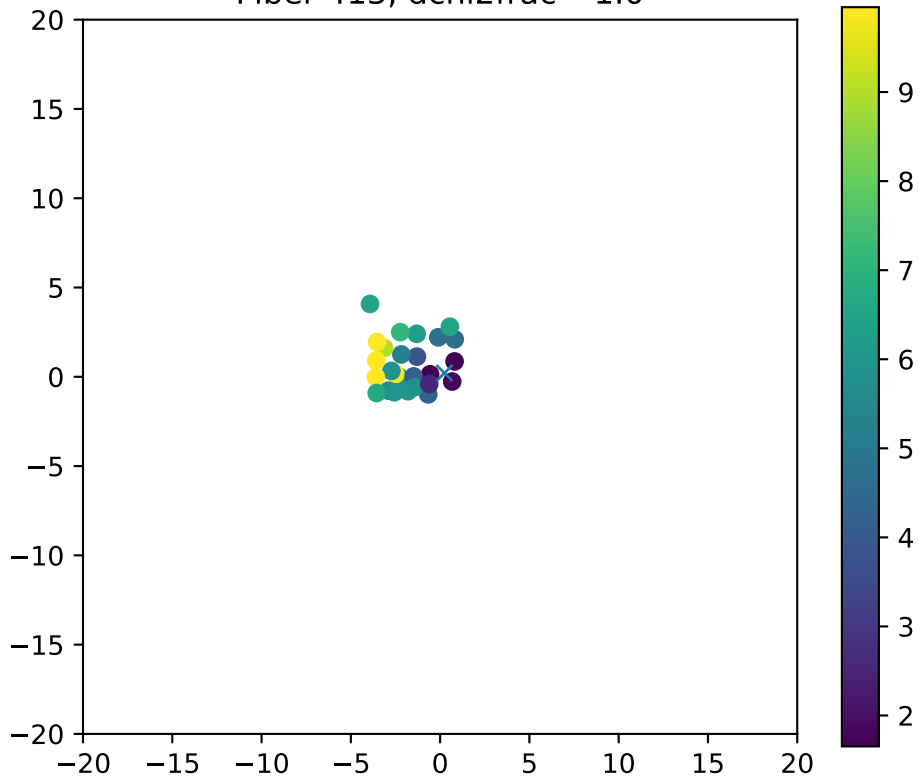
Fiber 411, dchi2frac= 1.0



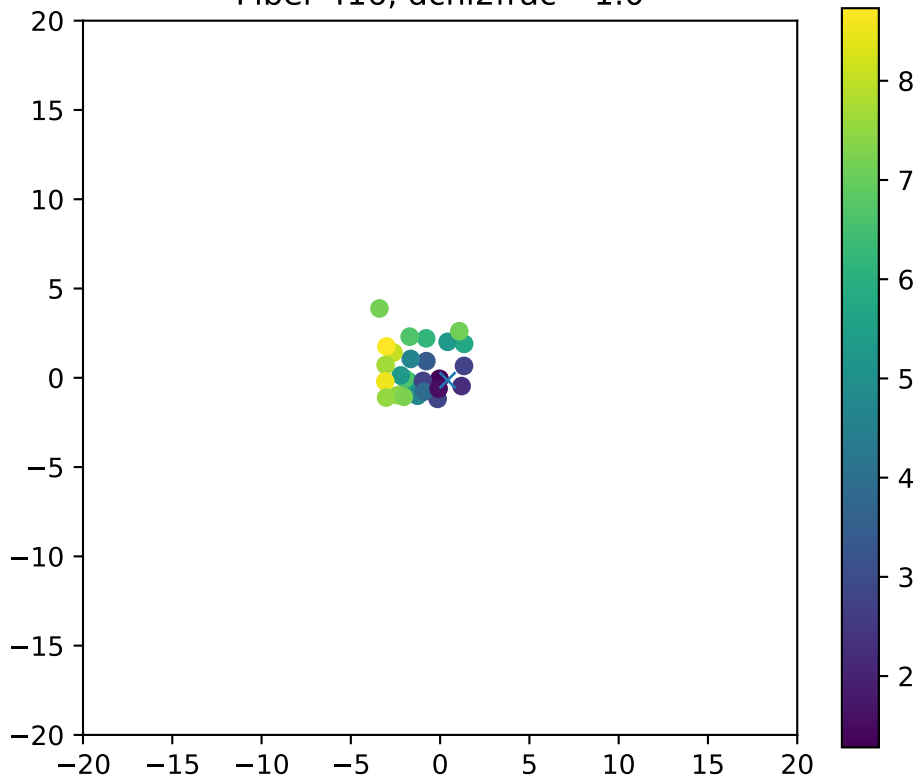
Fiber 412, dchi2frac= 1.0



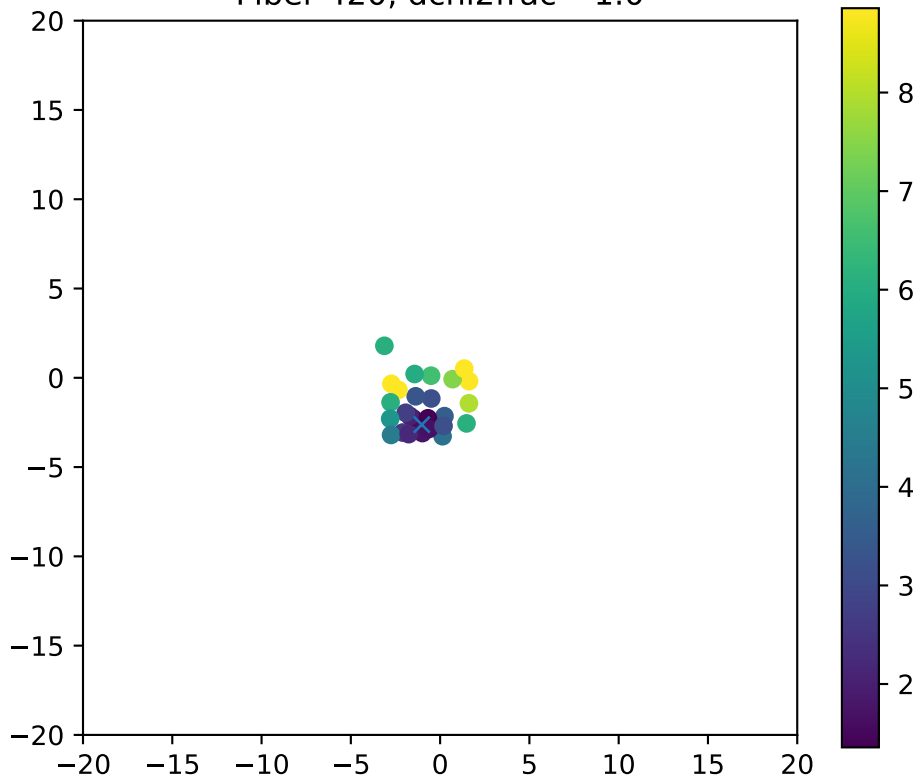
Fiber 413, dchi2frac= 1.0



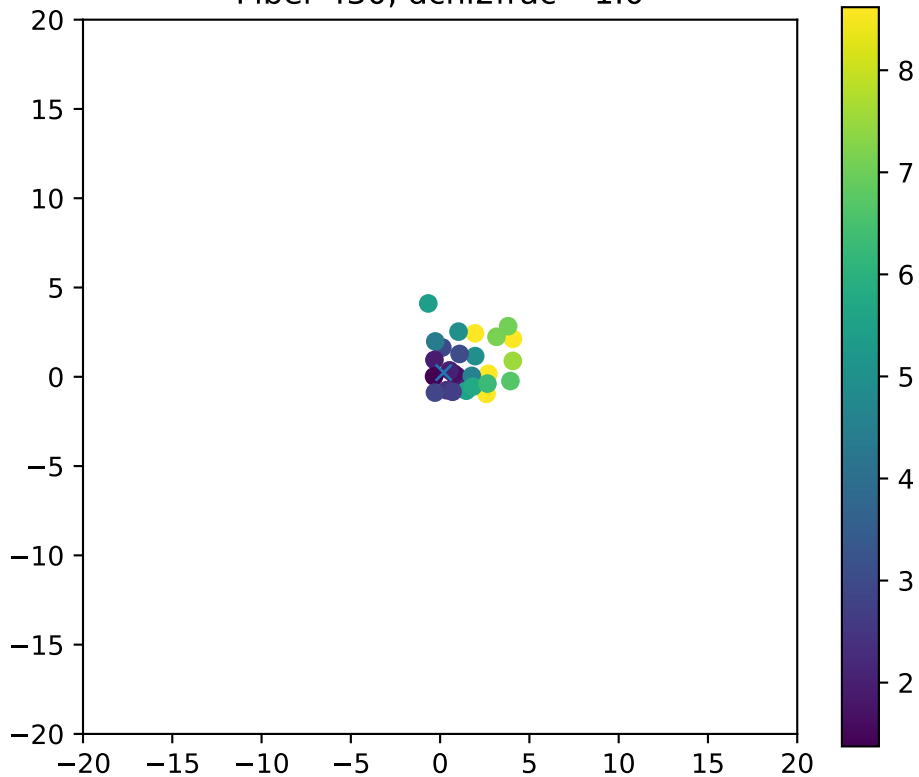
Fiber 416, dchi2frac= 1.0



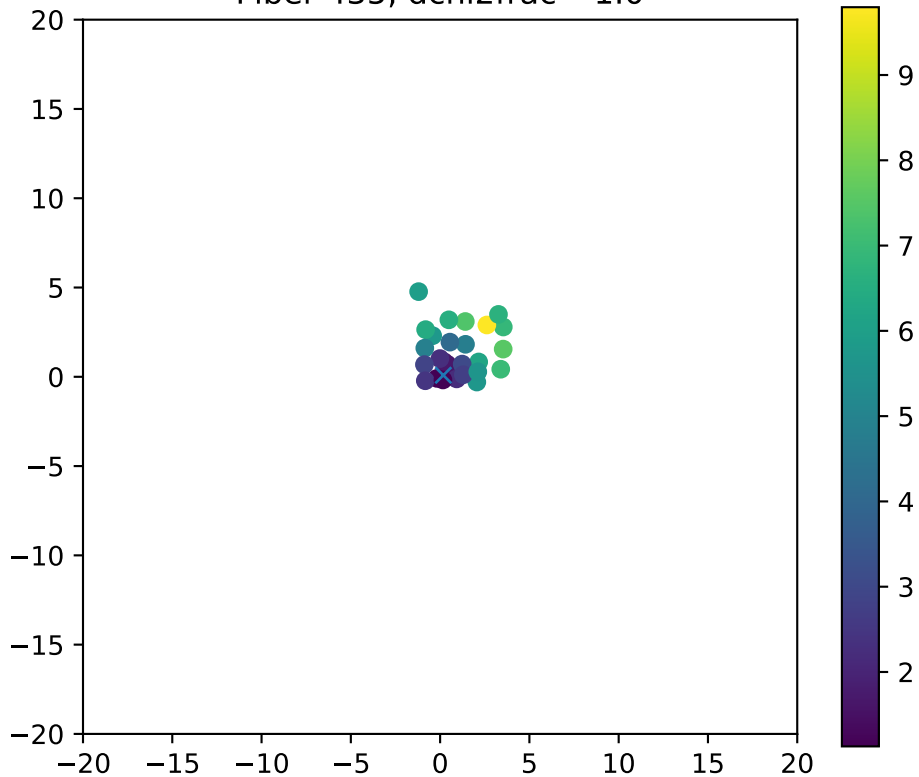
Fiber 420, dchi2frac= 1.0



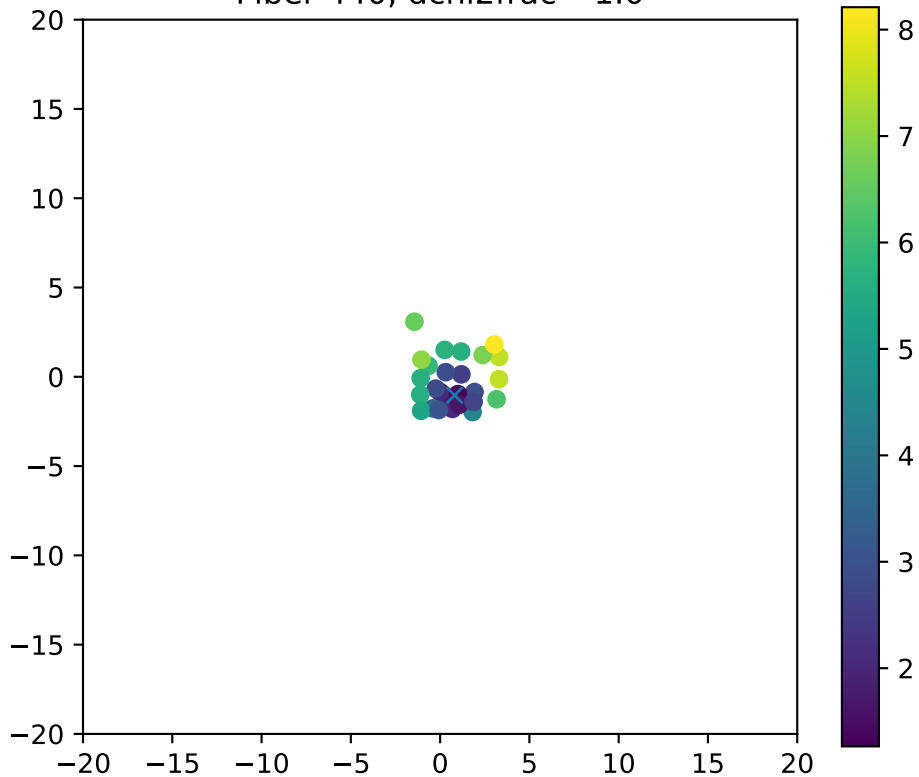
Fiber 430, dchi2frac= 1.0



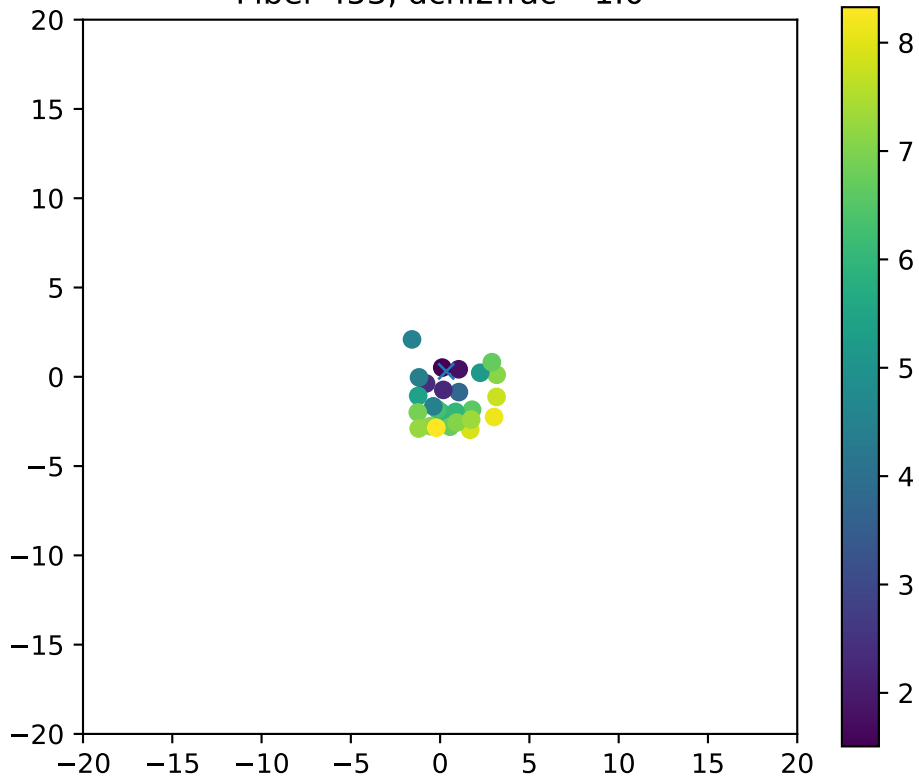
Fiber 435, dchi2frac= 1.0



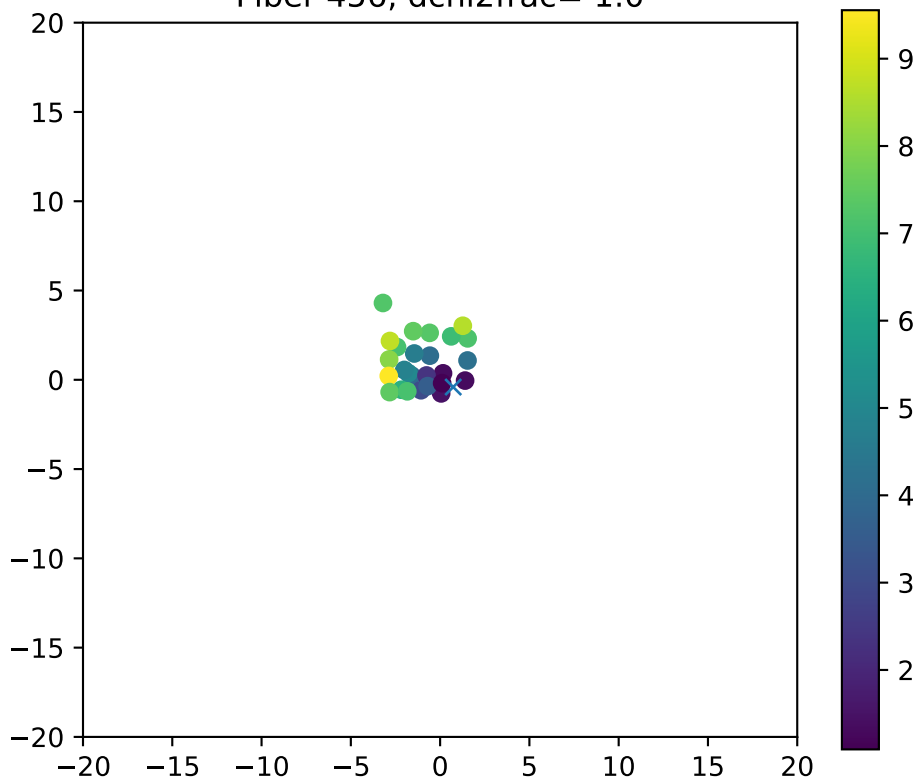
Fiber 440, dchi2frac= 1.0



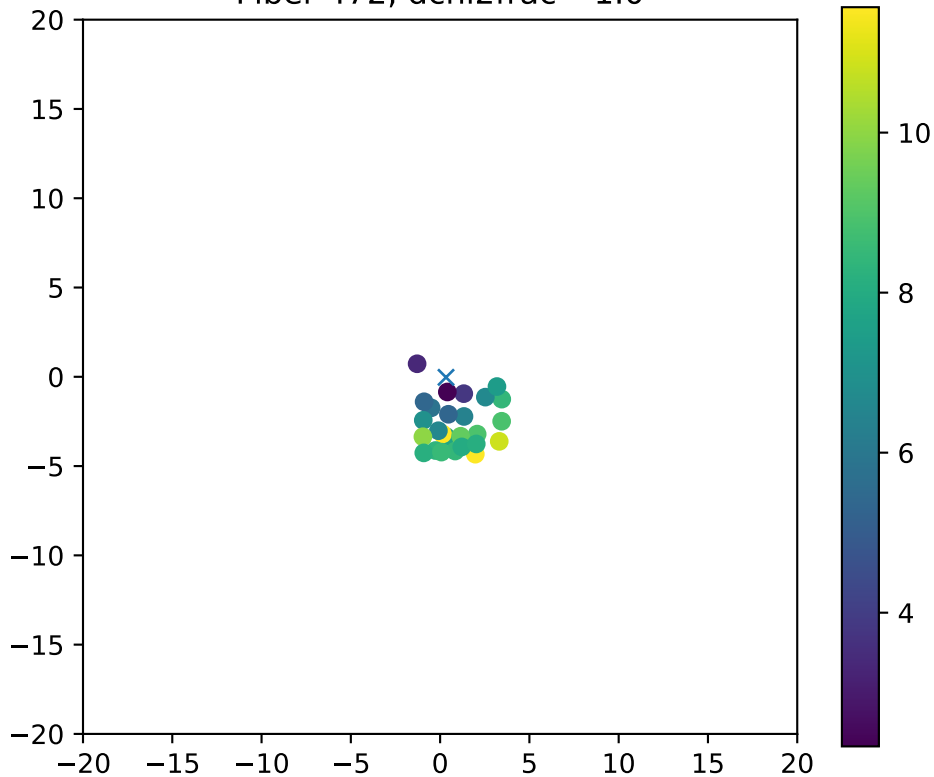
Fiber 453, dchi2frac= 1.0



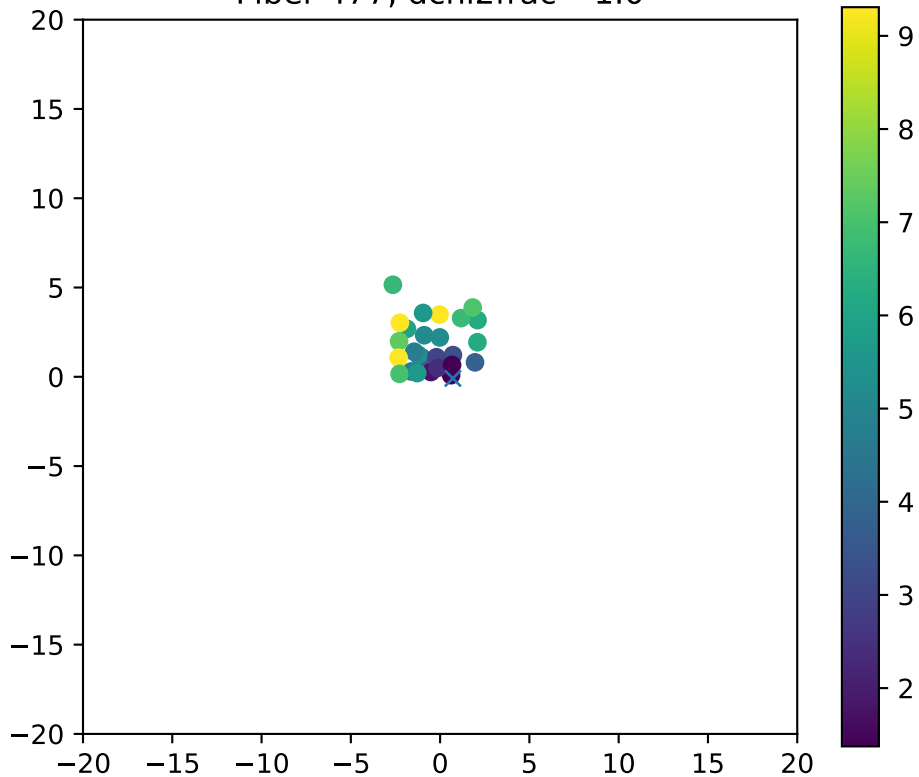
Fiber 456, dchi2frac= 1.0



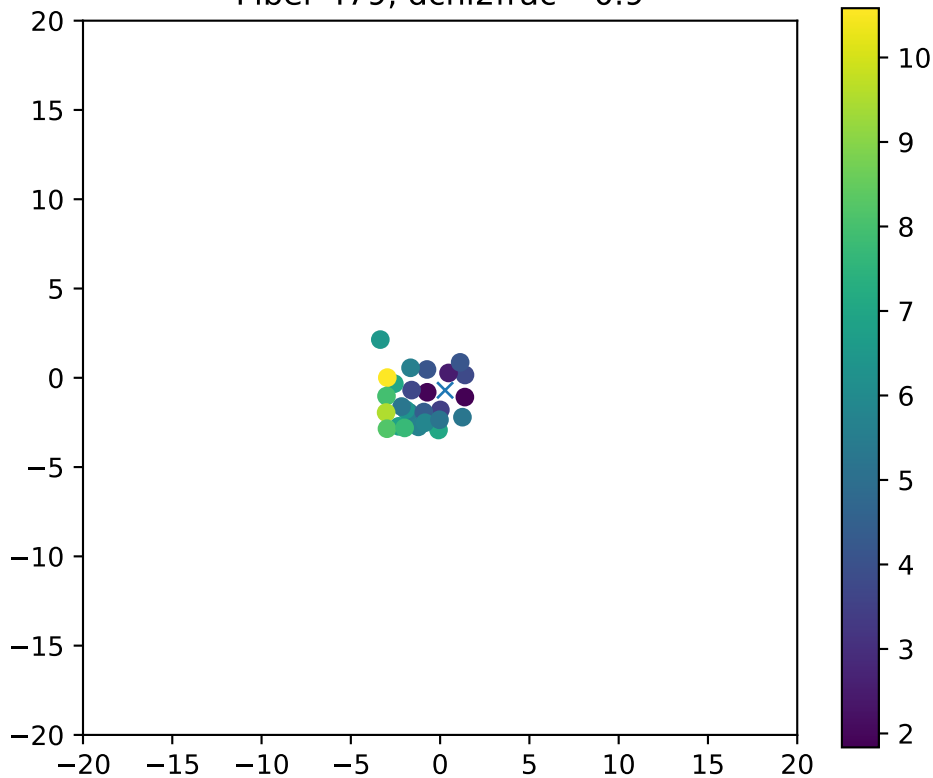
Fiber 472, dchi2frac= 1.0



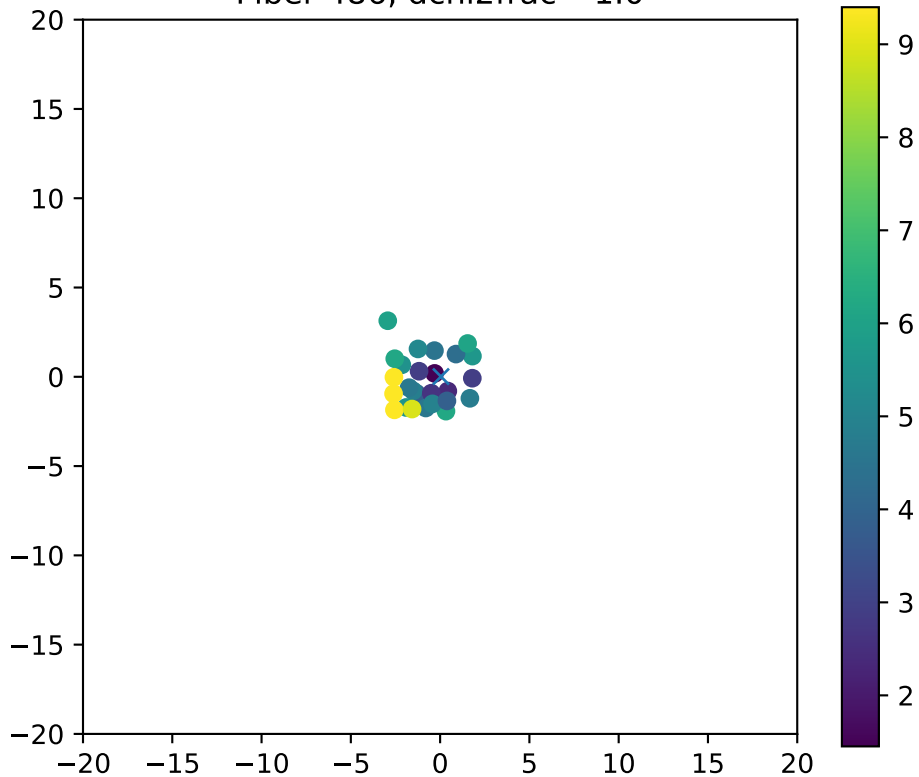
Fiber 477, dchi2frac= 1.0



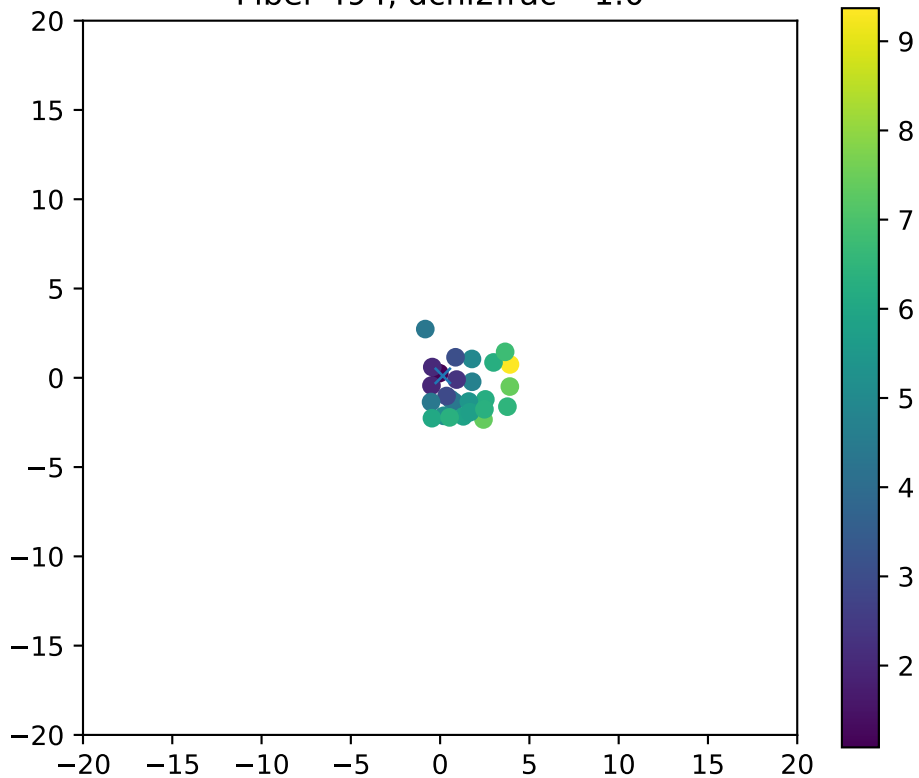
Fiber 479, dchi2frac= 0.9



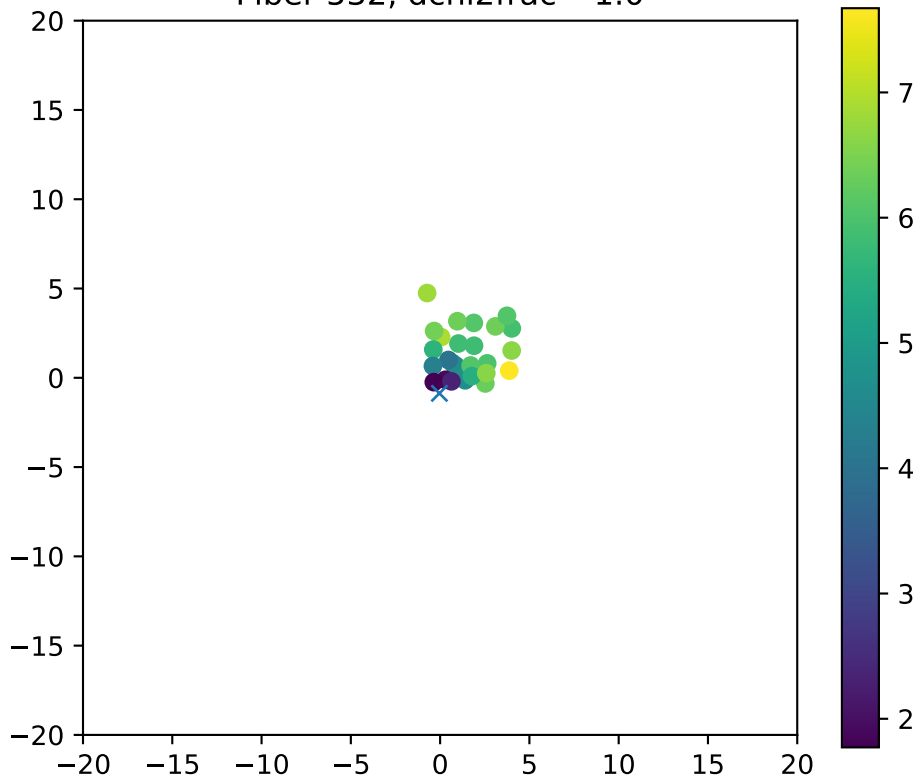
Fiber 486, dchi2frac= 1.0



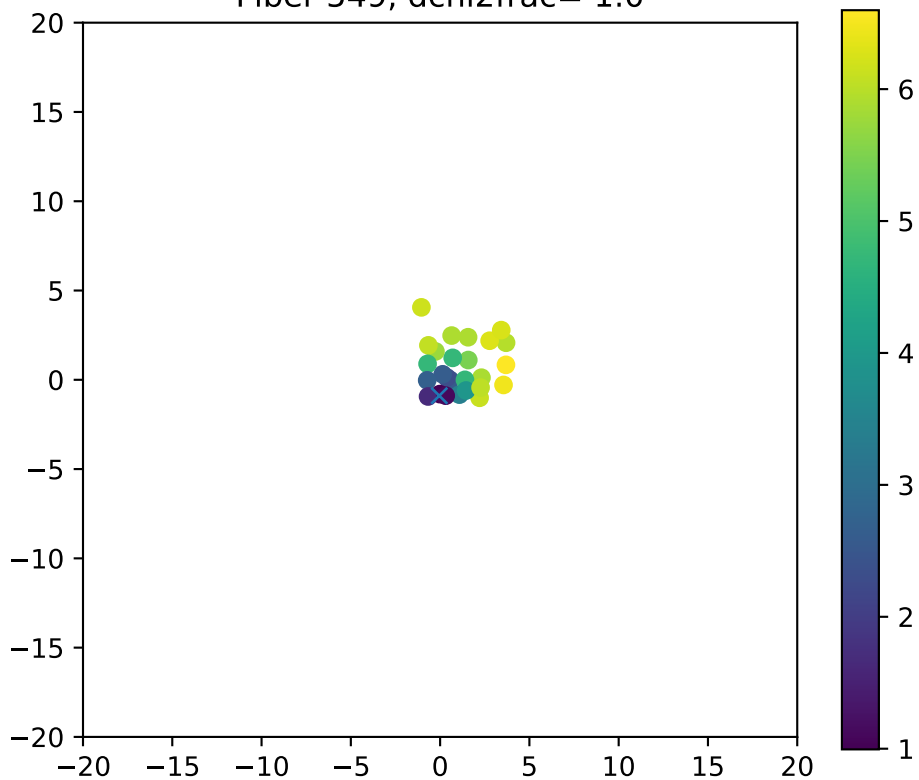
Fiber 494, dchi2frac= 1.0



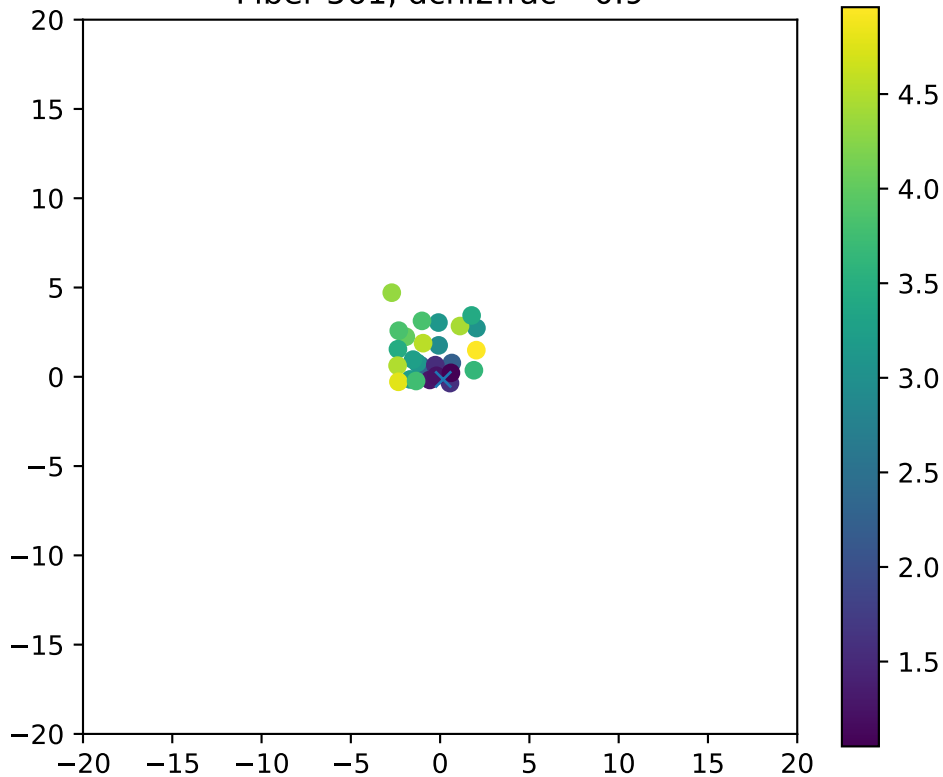
Fiber 532, dchi2frac= 1.0



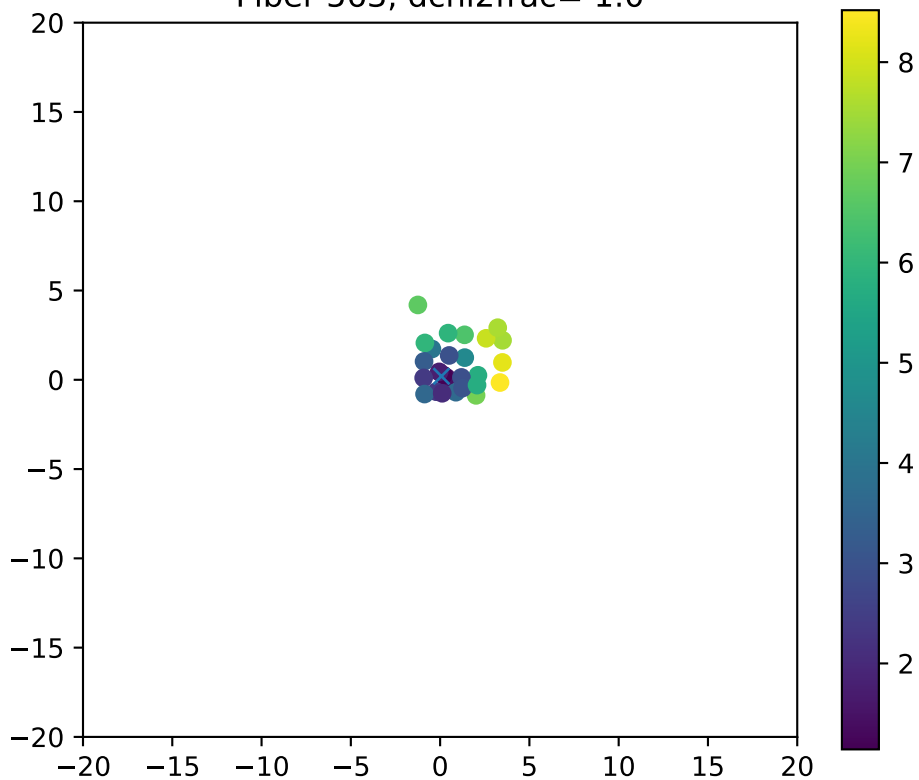
Fiber 549, dchi2frac= 1.0



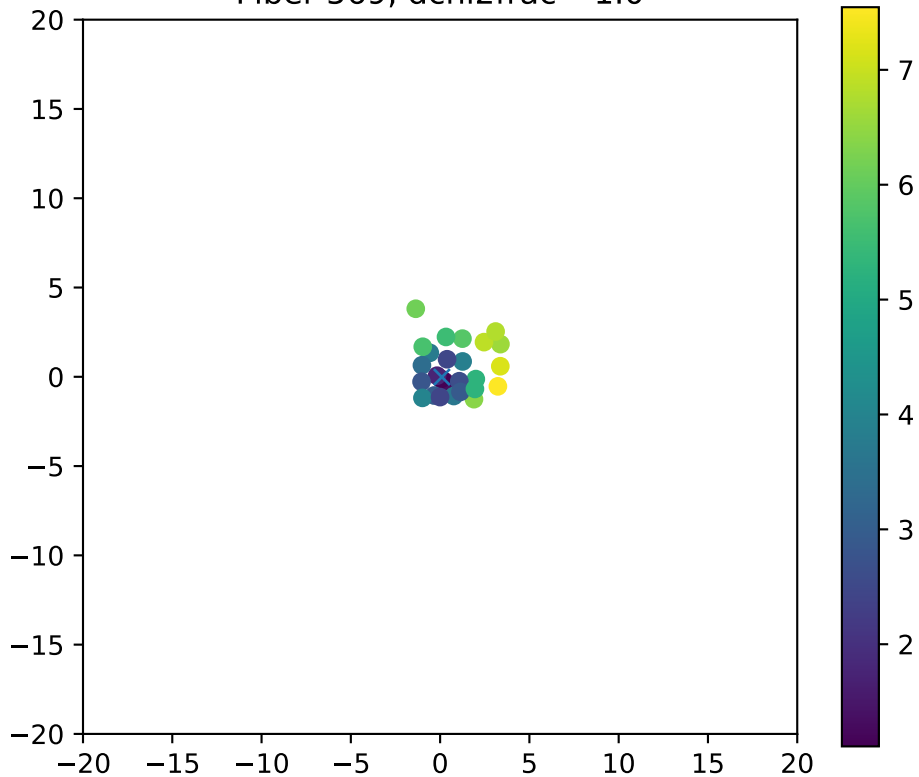
Fiber 561, dchi2frac= 0.9



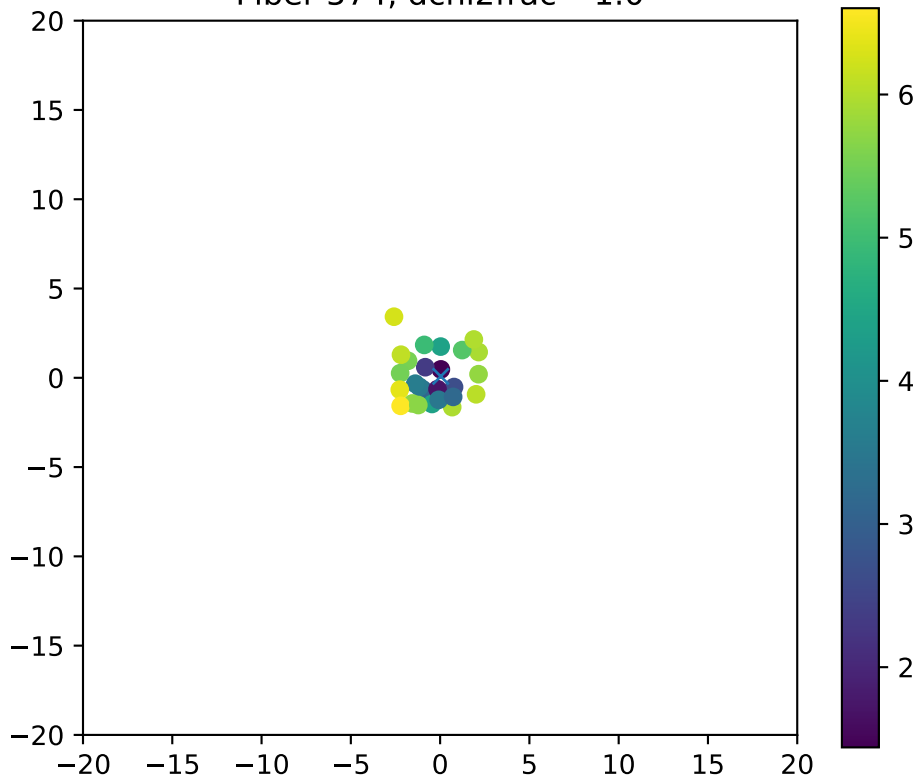
Fiber 563, dchi2frac= 1.0



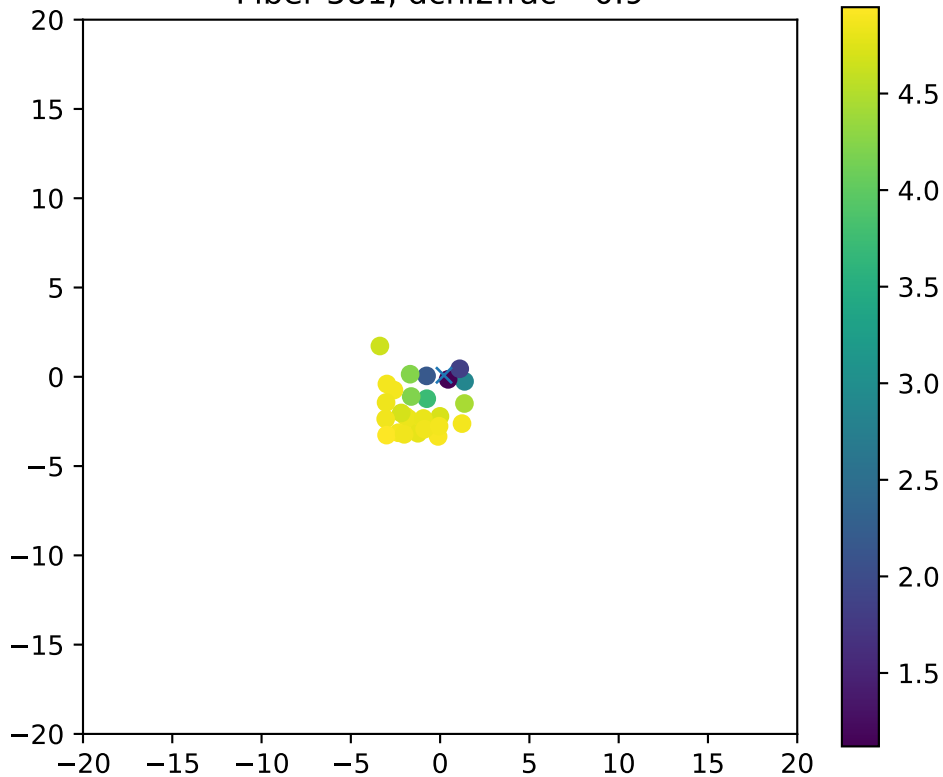
Fiber 569, dchi2frac= 1.0



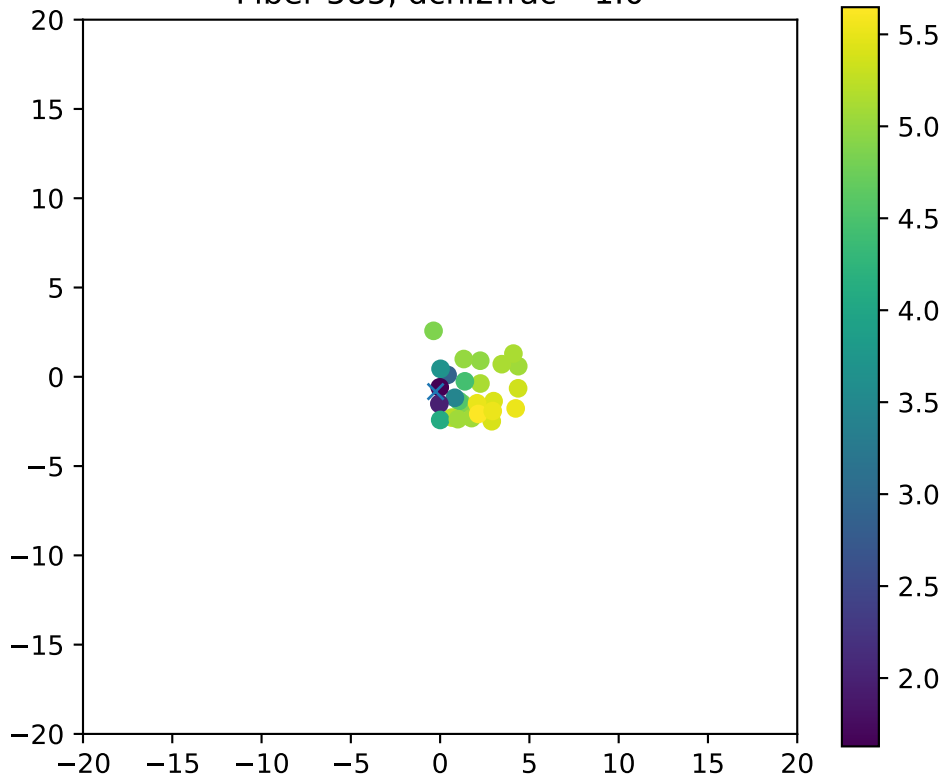
Fiber 574, dchi2frac= 1.0



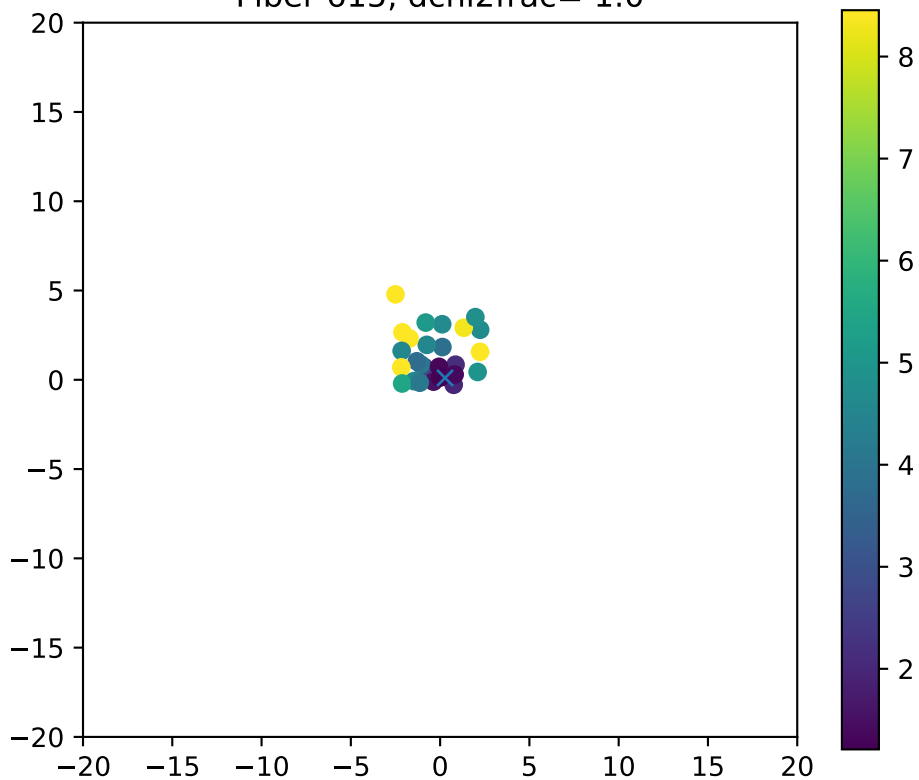
Fiber 581, dchi2frac= 0.9



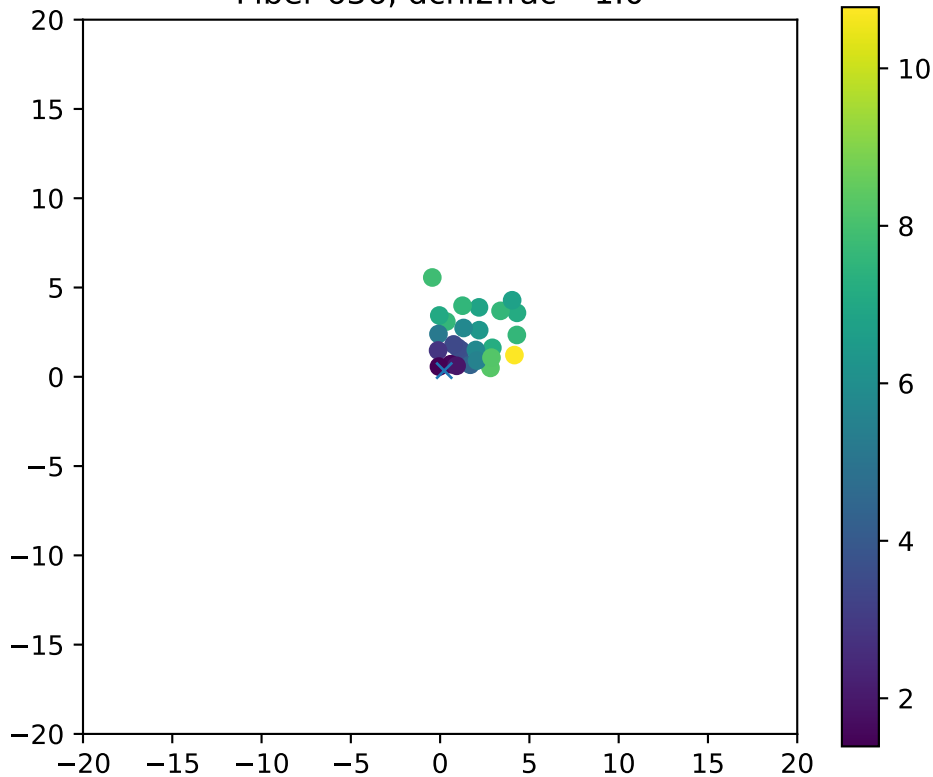
Fiber 585, dchi2frac= 1.0



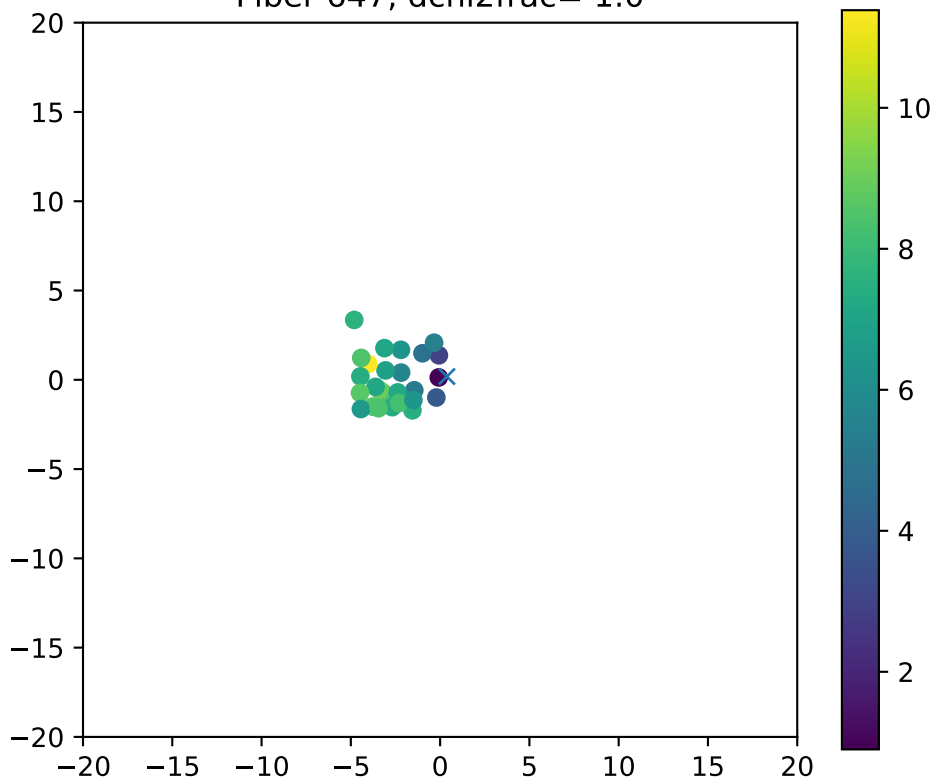
Fiber 615, dchi2frac= 1.0



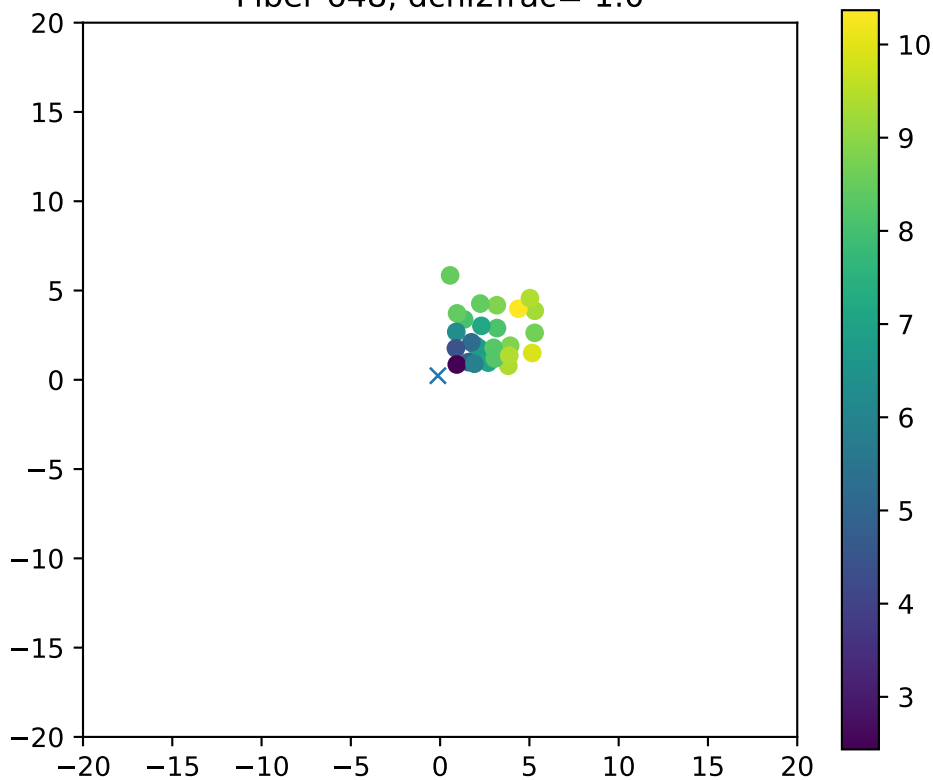
Fiber 636, dchi2frac= 1.0



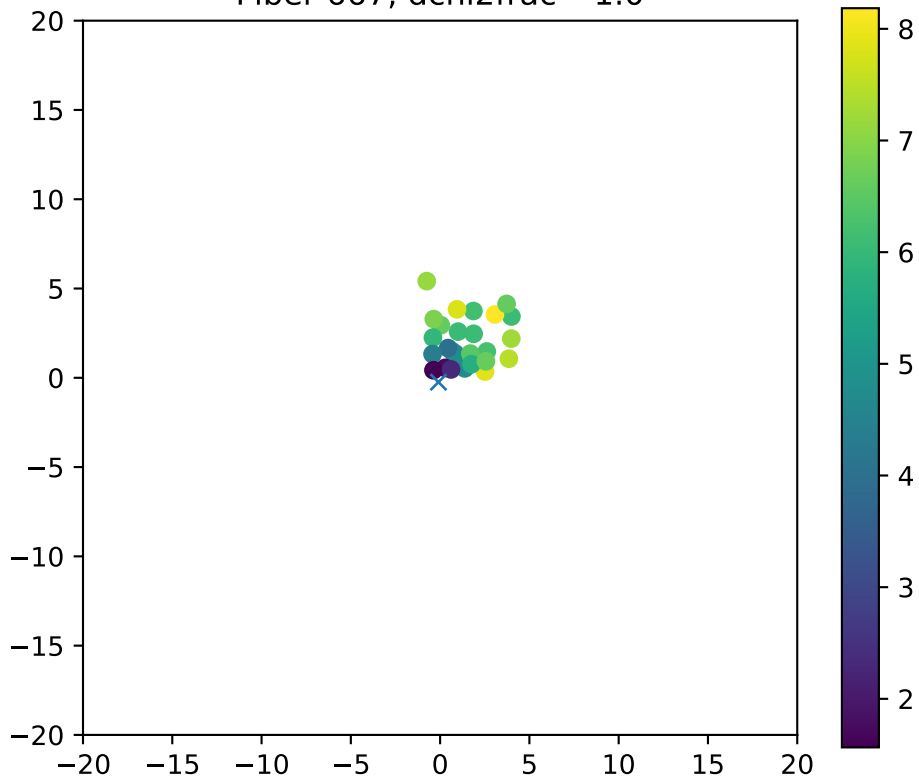
Fiber 647, dchi2frac= 1.0



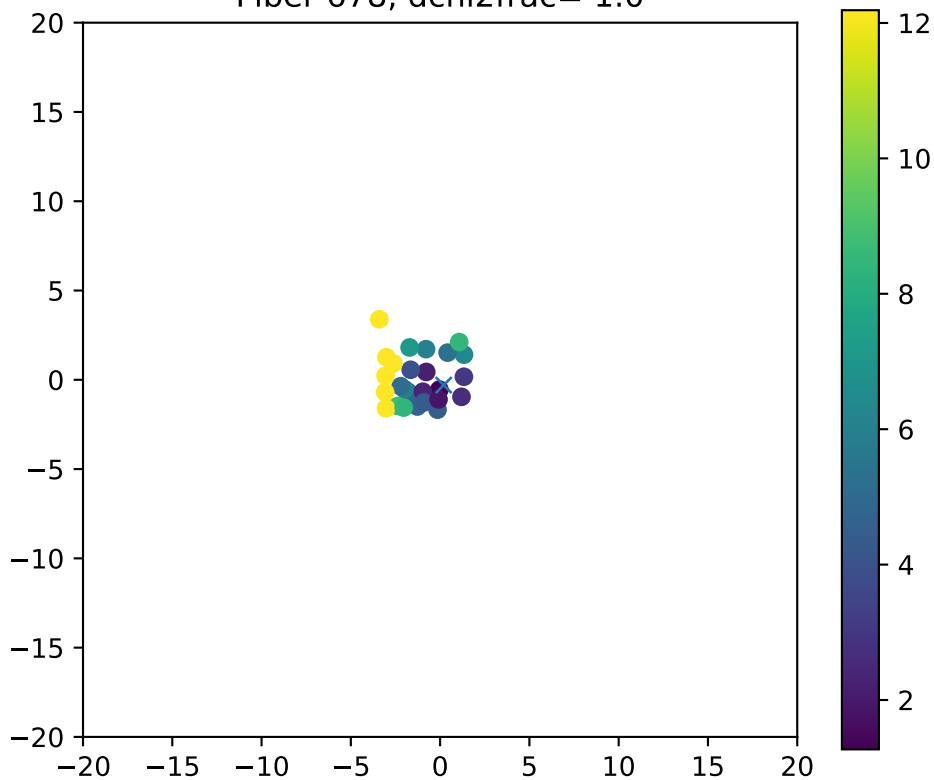
Fiber 648, dchi2frac= 1.0



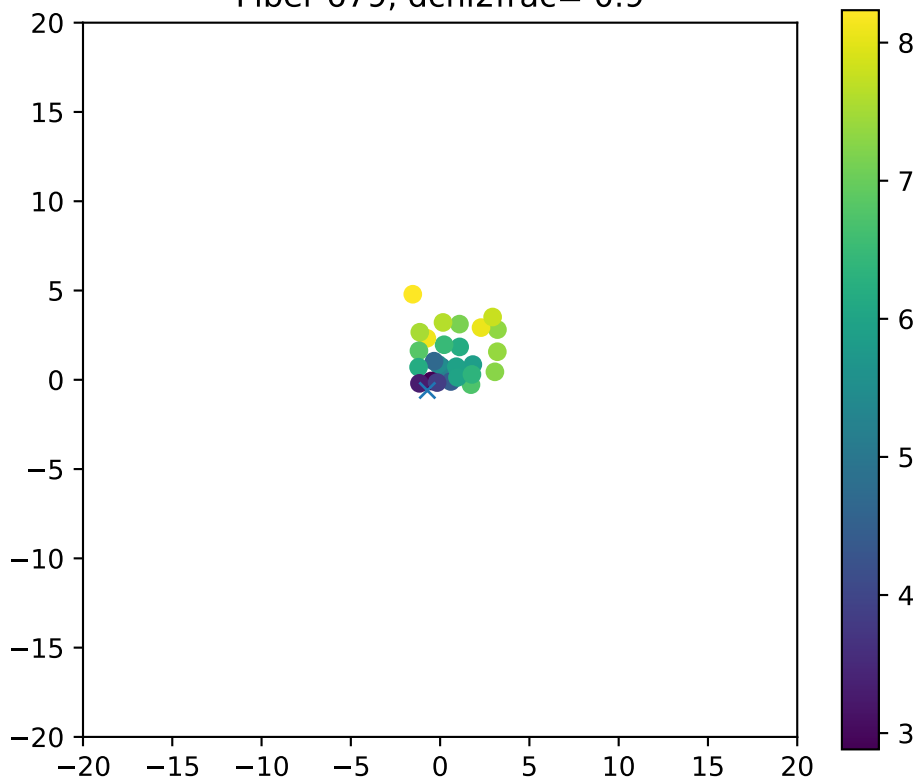
Fiber 667, dchi2frac= 1.0



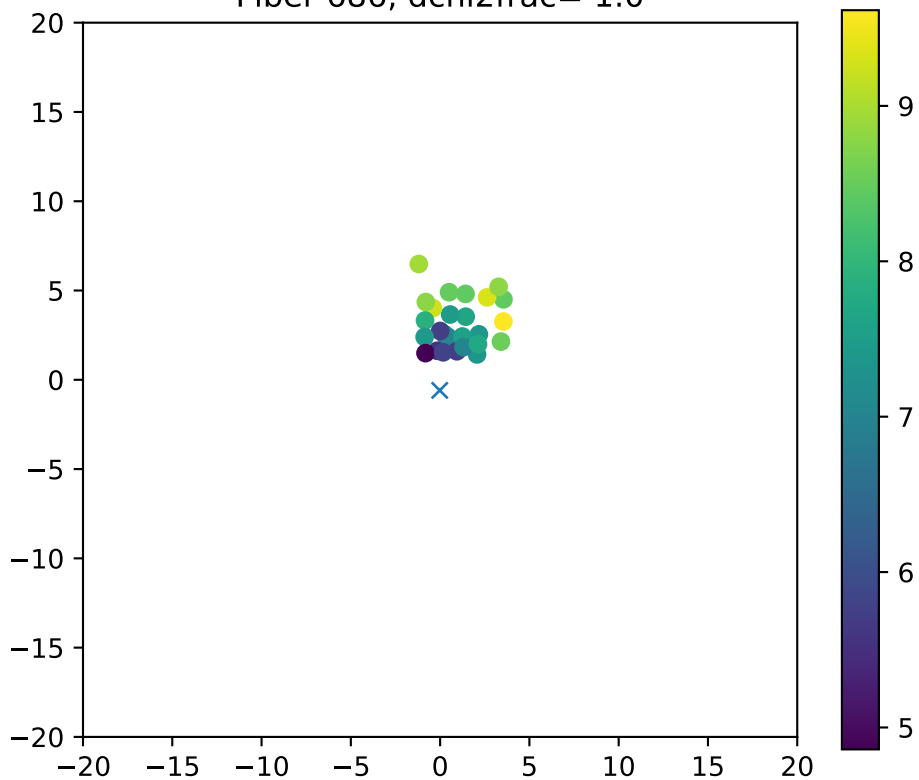
Fiber 678, dchi2frac= 1.0



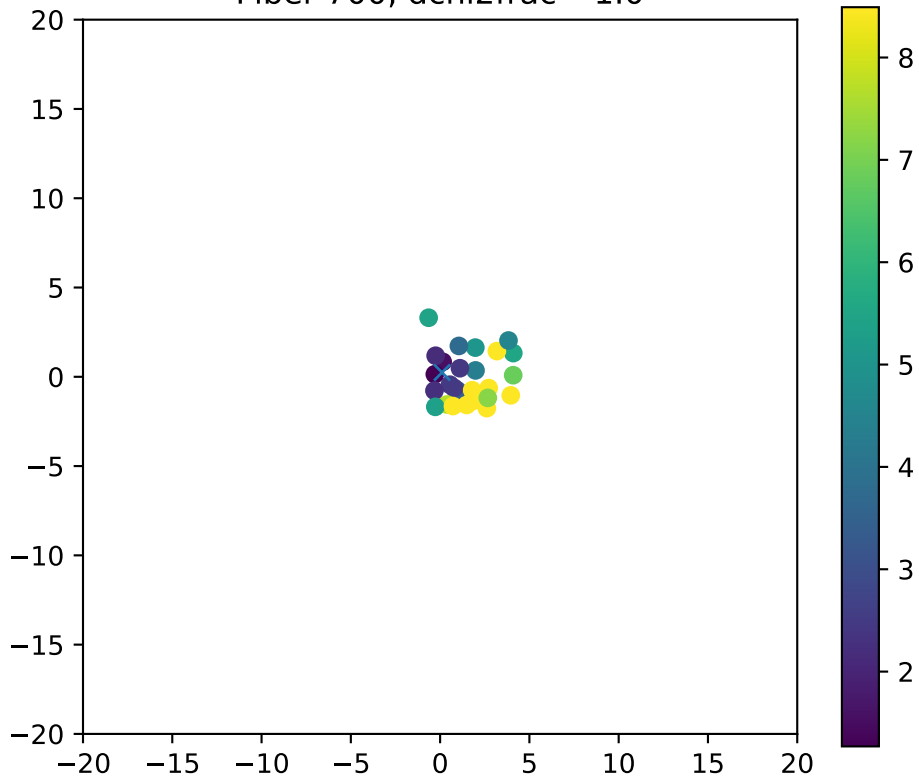
Fiber 679, dchi2frac= 0.9



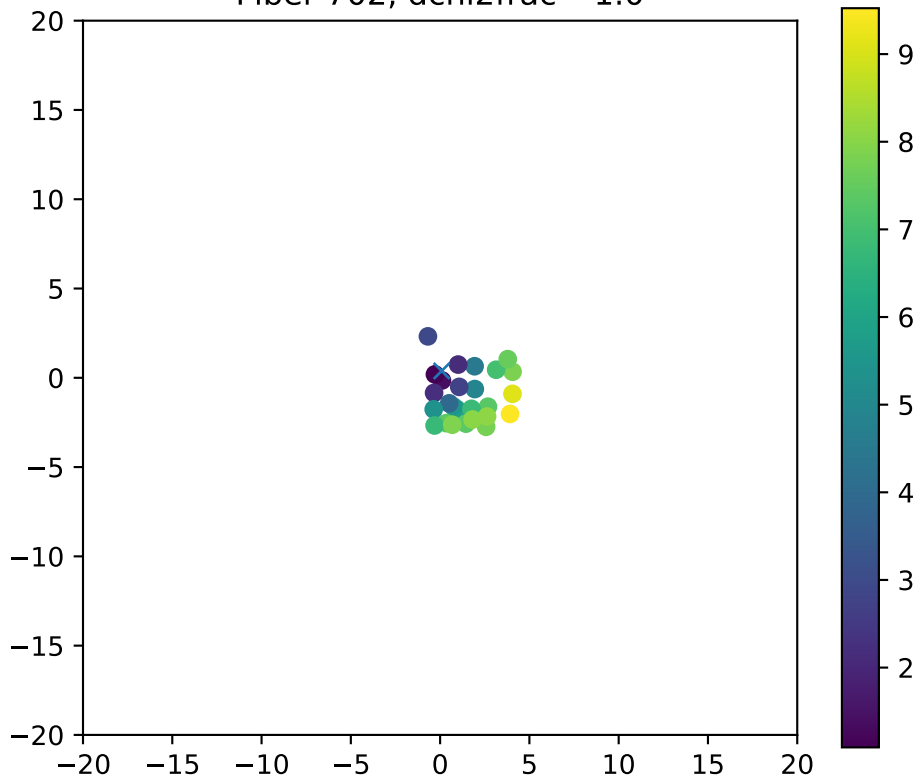
Fiber 686, dchi2frac= 1.0



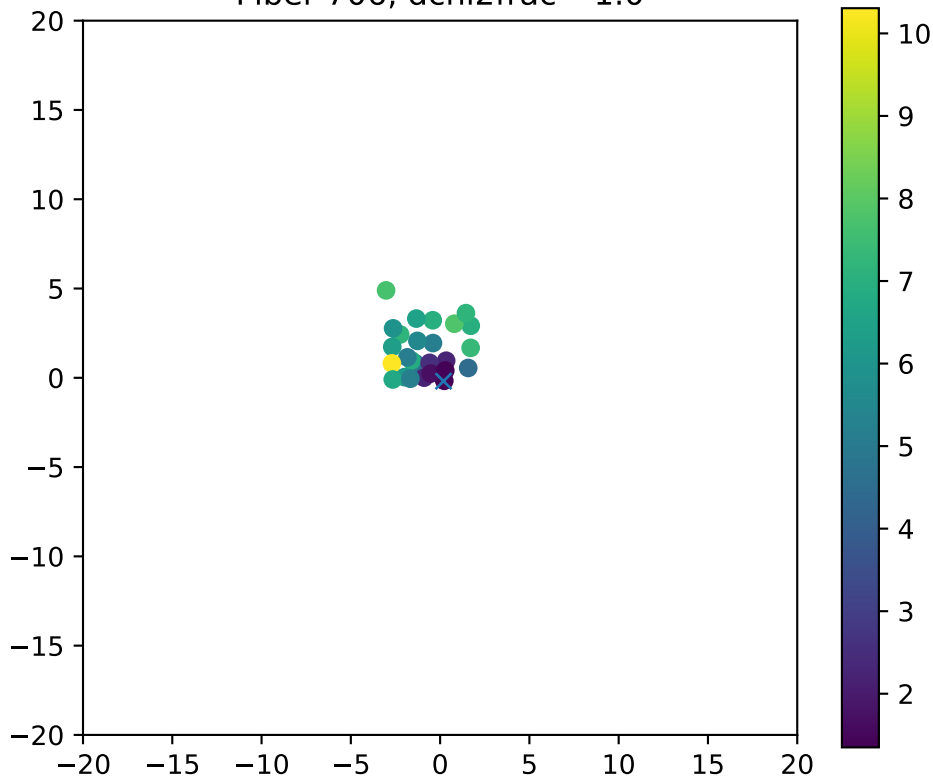
Fiber 700, dchi2frac= 1.0



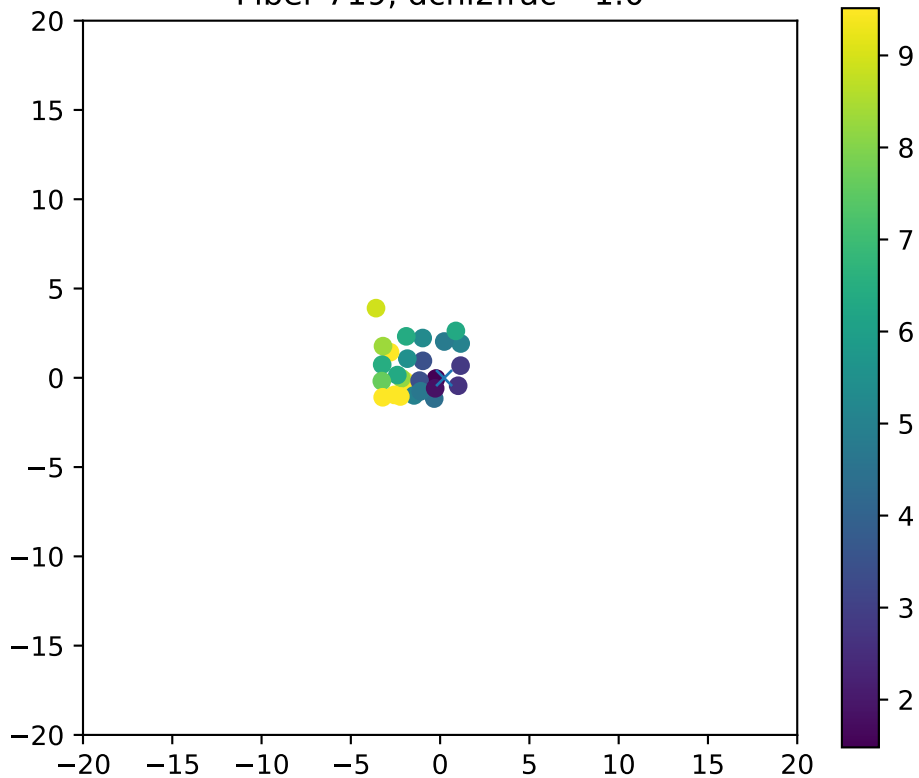
Fiber 702, dchi2frac= 1.0



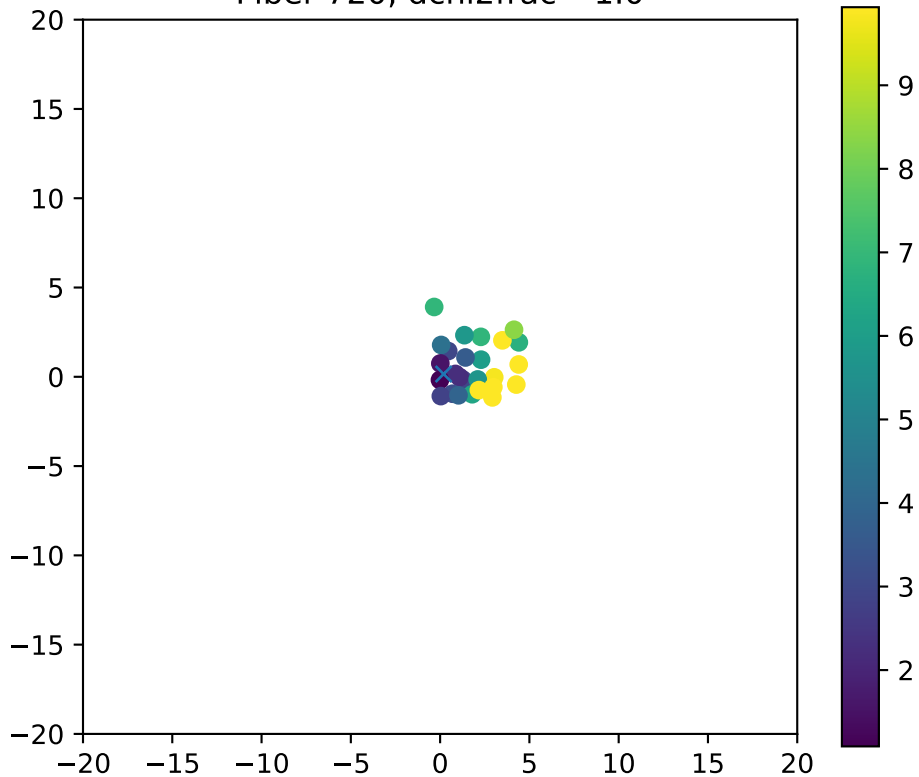
Fiber 706, dchi2frac= 1.0



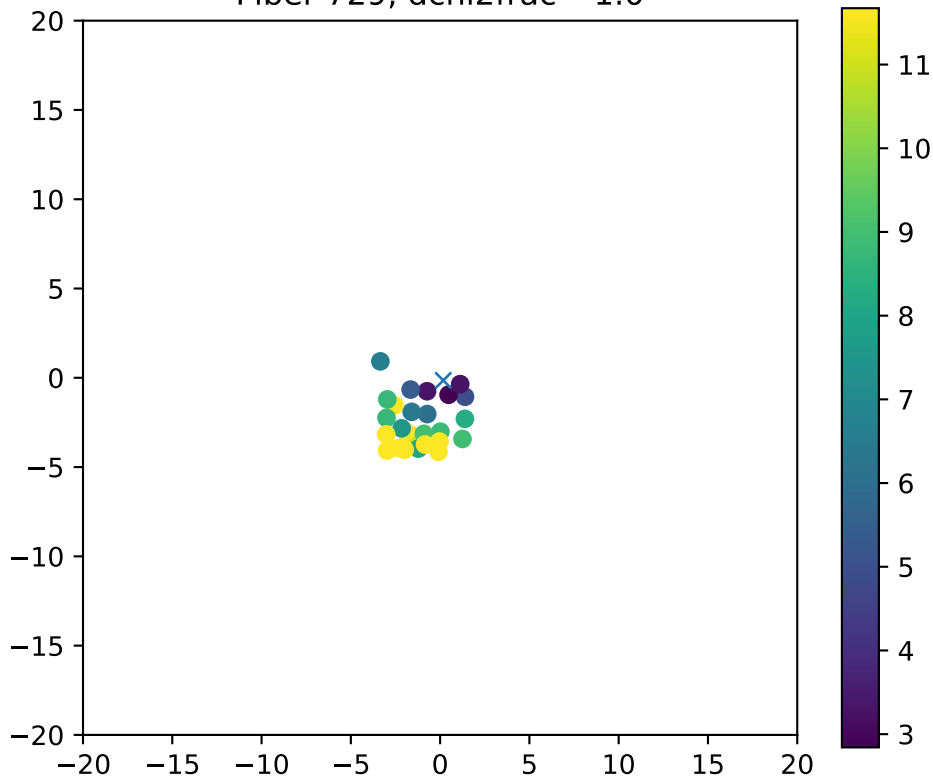
Fiber 719, dchi2frac= 1.0



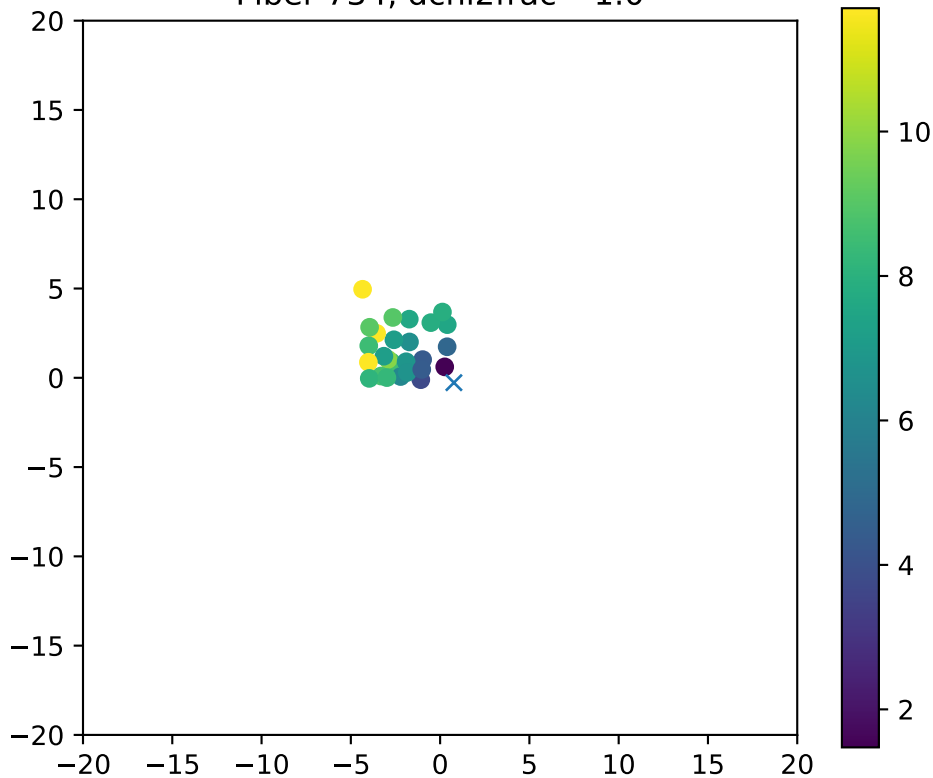
Fiber 720, dchi2frac= 1.0



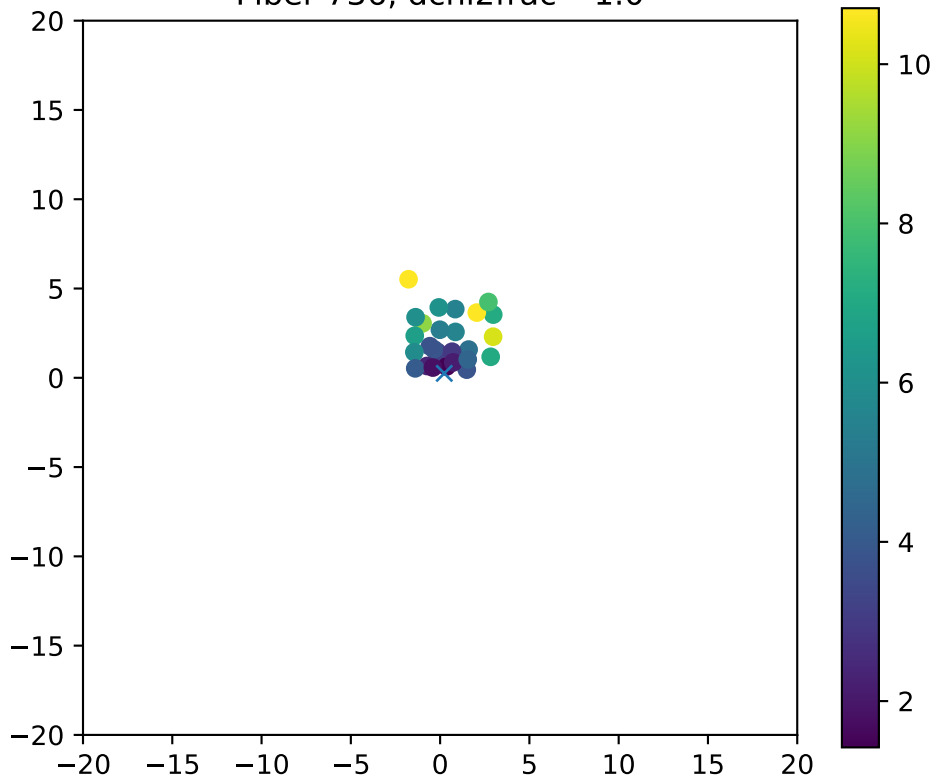
Fiber 729, dchi2frac= 1.0



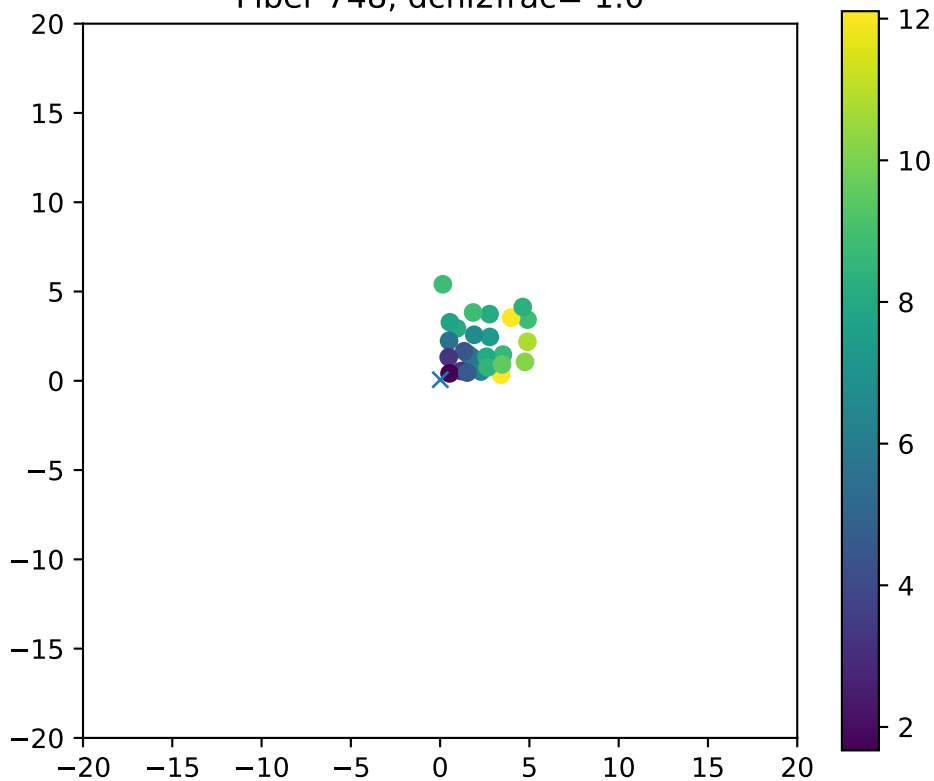
Fiber 734, dchi2frac= 1.0



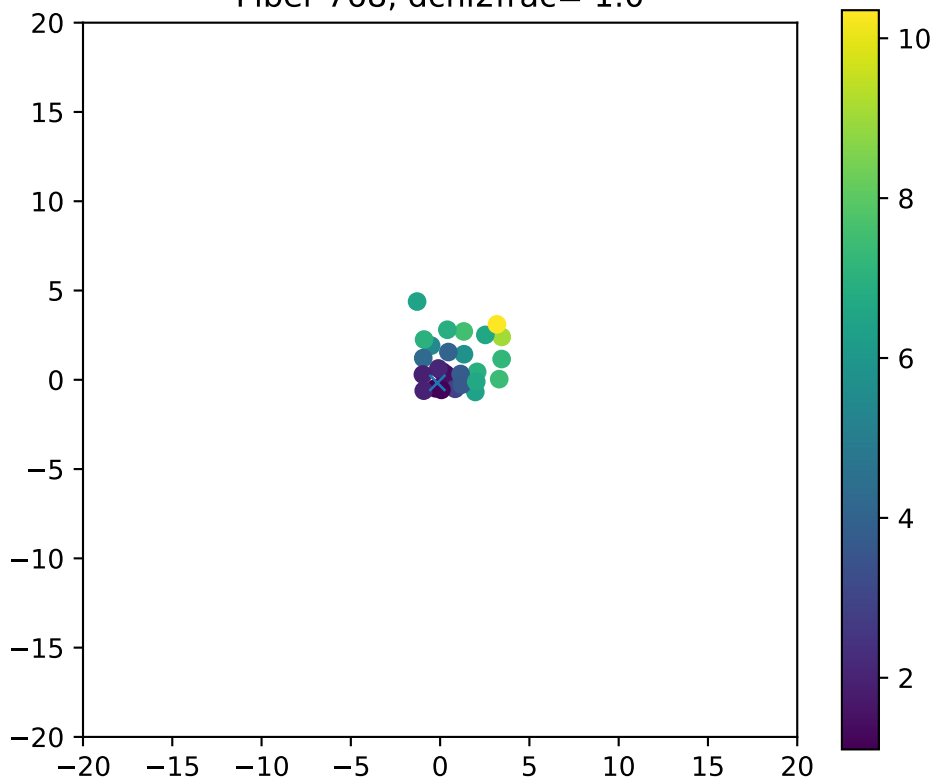
Fiber 736, dchi2frac= 1.0



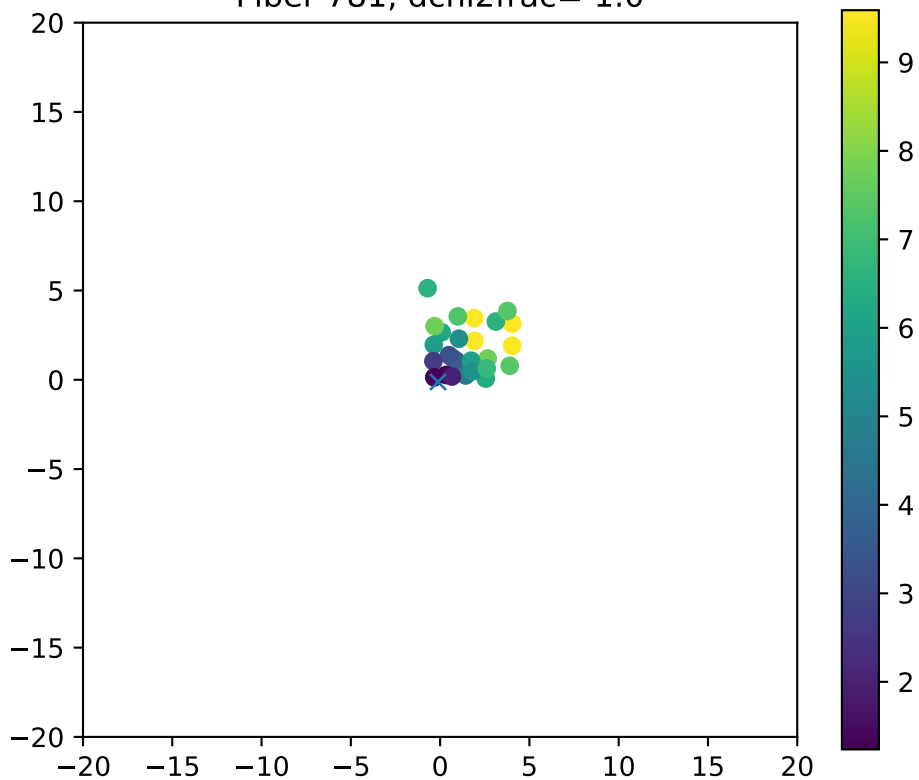
Fiber 748, dchi2frac= 1.0



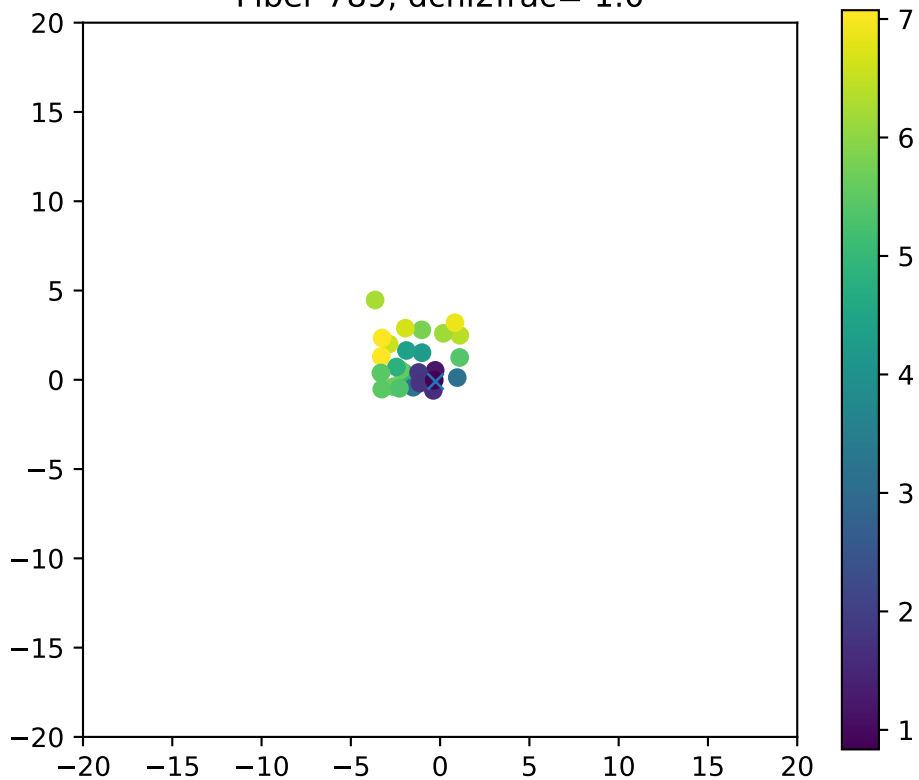
Fiber 768, dchi2frac= 1.0



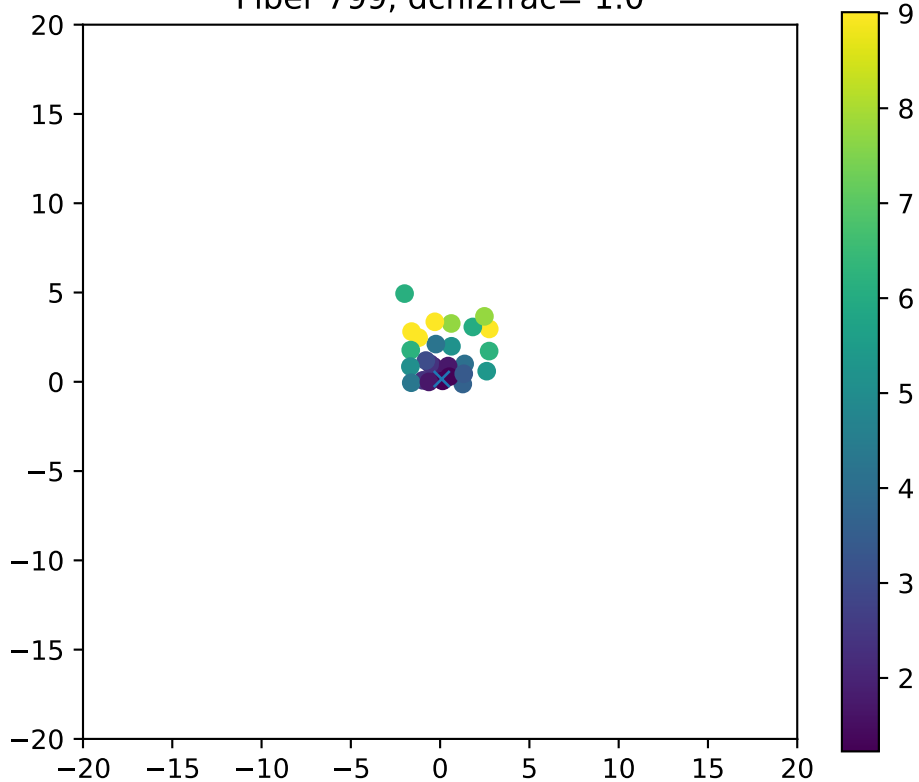
Fiber 781, dchi2frac= 1.0



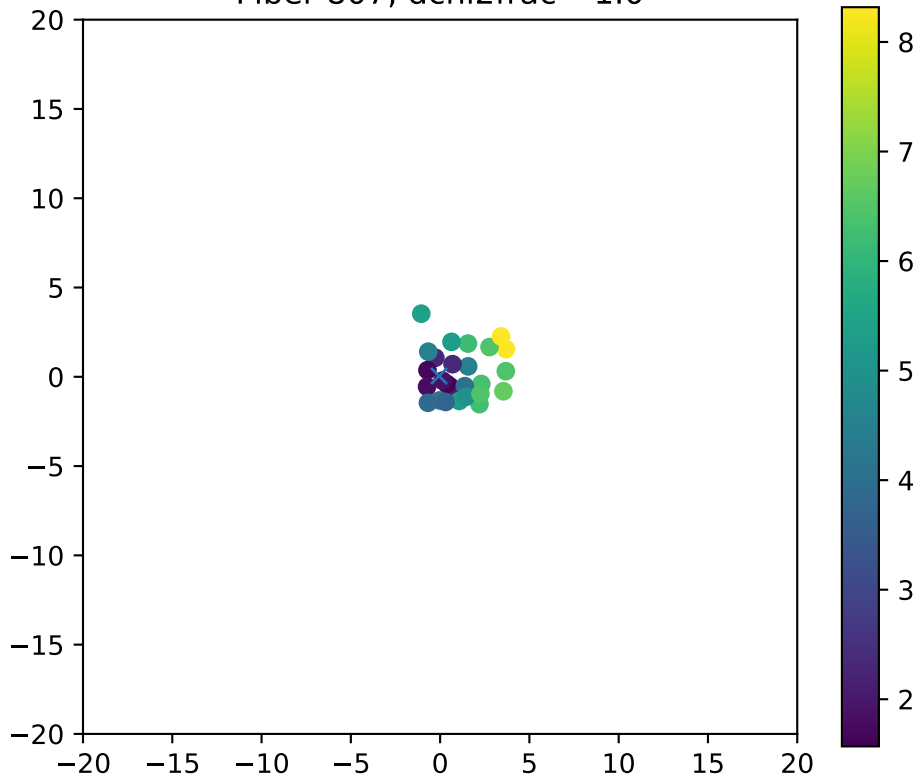
Fiber 789, dchi2frac= 1.0



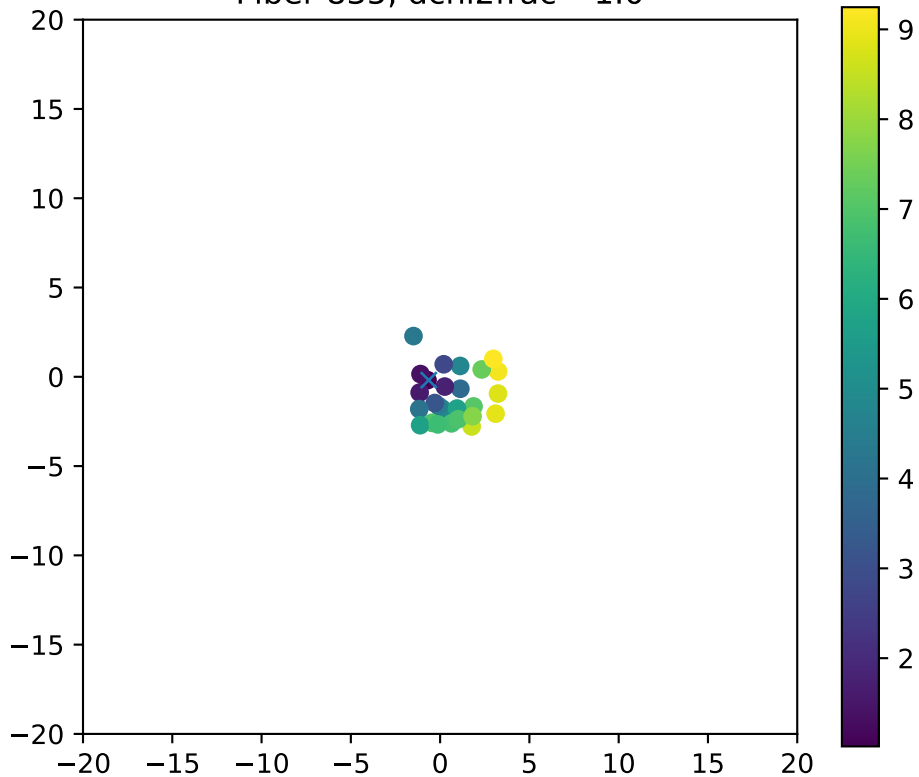
Fiber 799, dchi2frac= 1.0



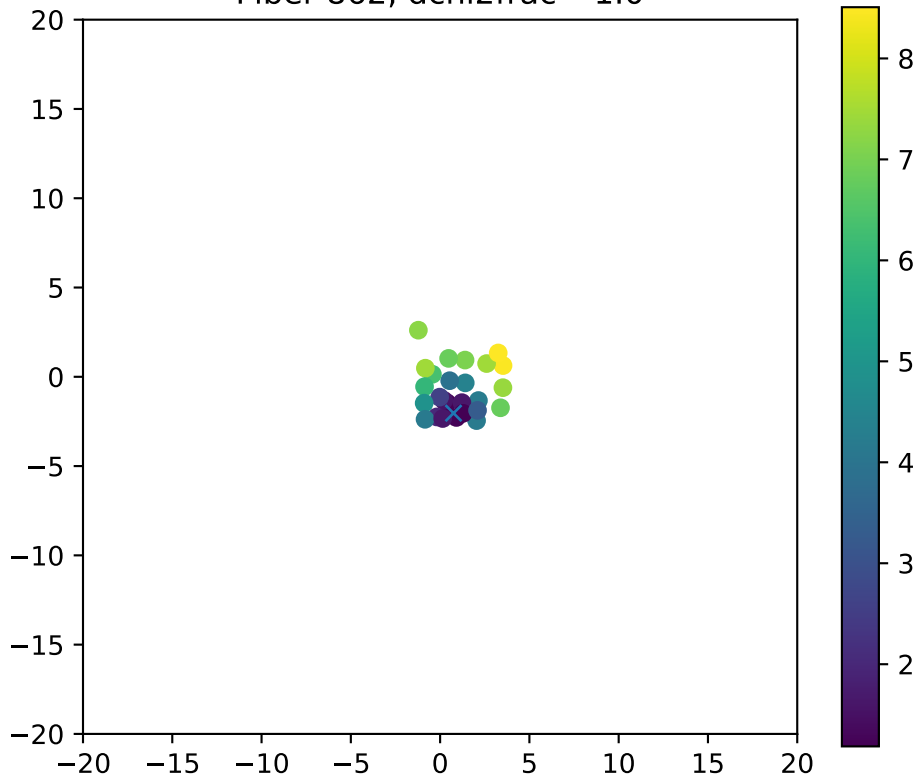
Fiber 807, dchi2frac= 1.0



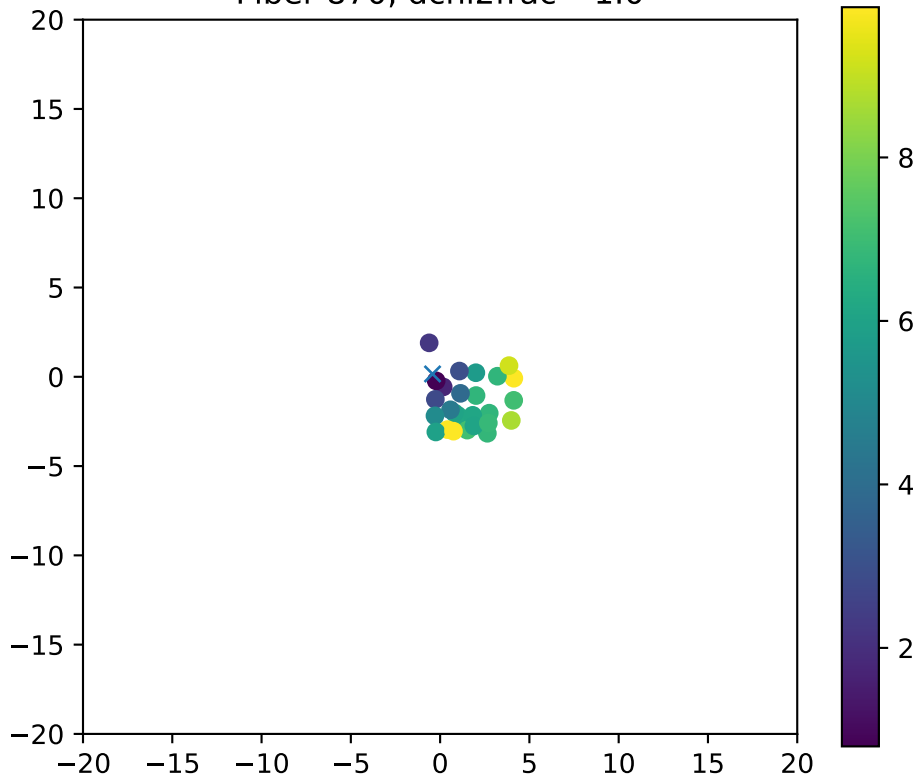
Fiber 835, dchi2frac= 1.0



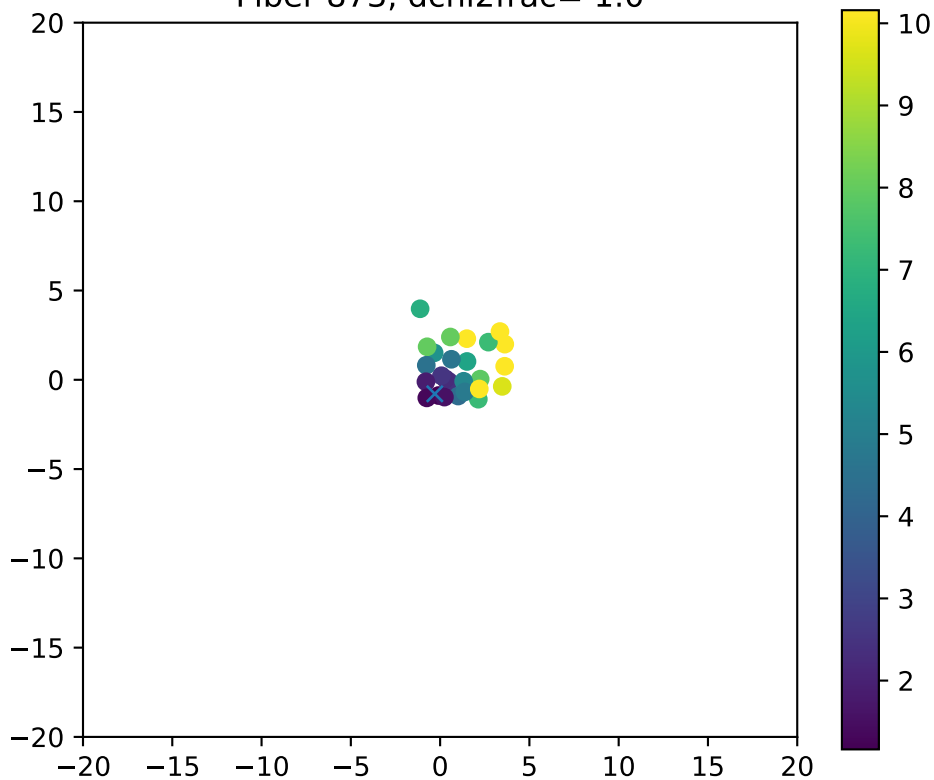
Fiber 862, dchi2frac= 1.0



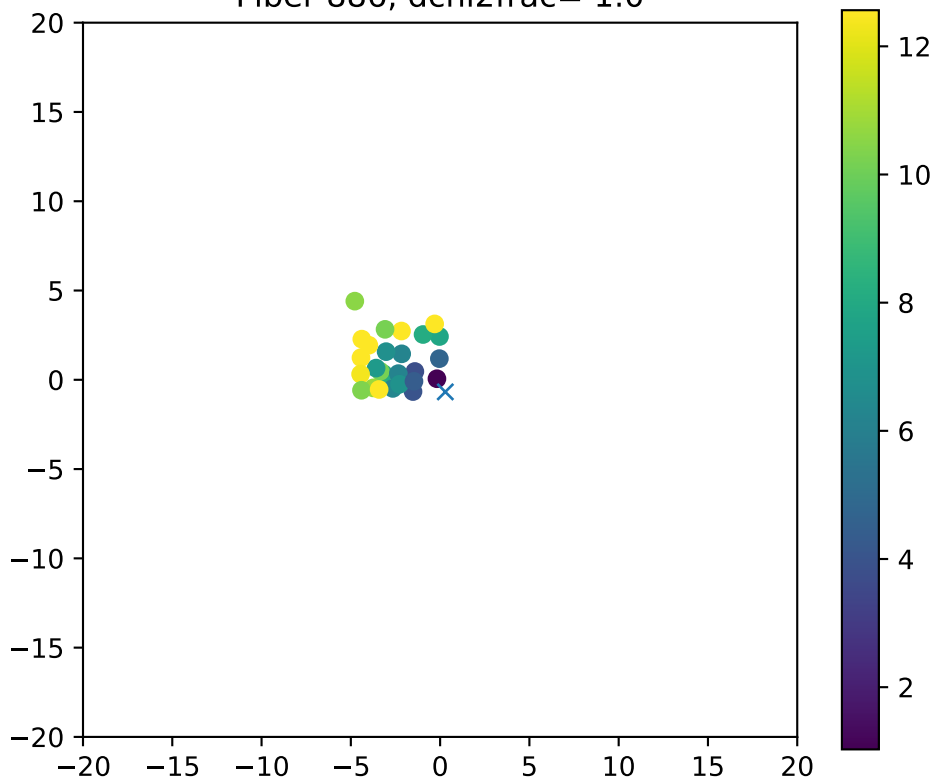
Fiber 870, dchi2frac= 1.0



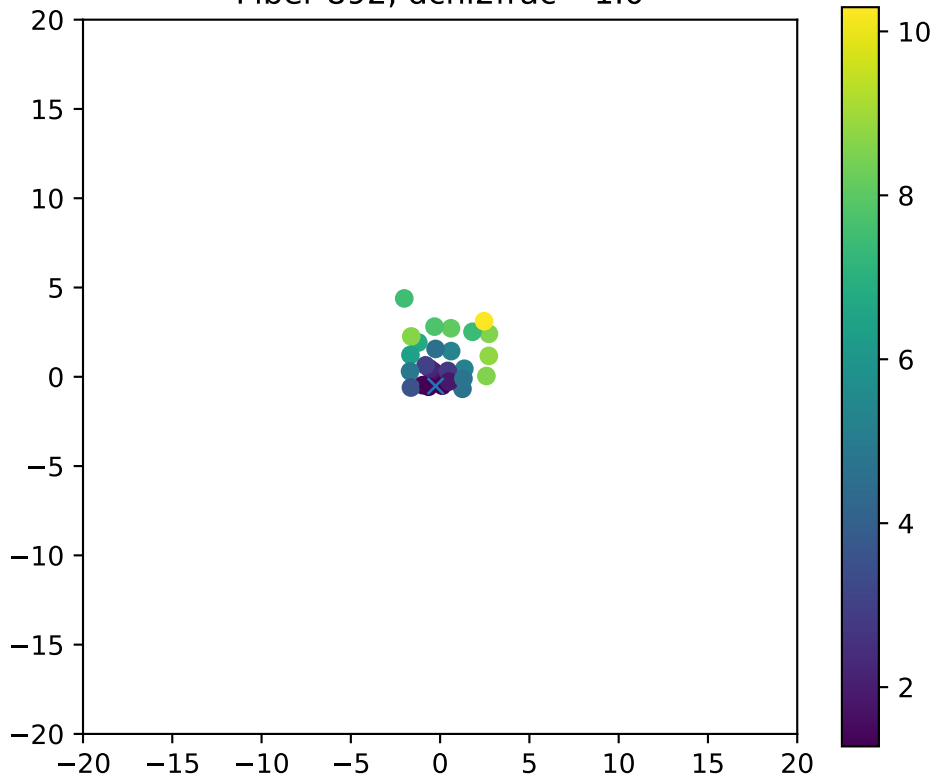
Fiber 873, dchi2frac= 1.0



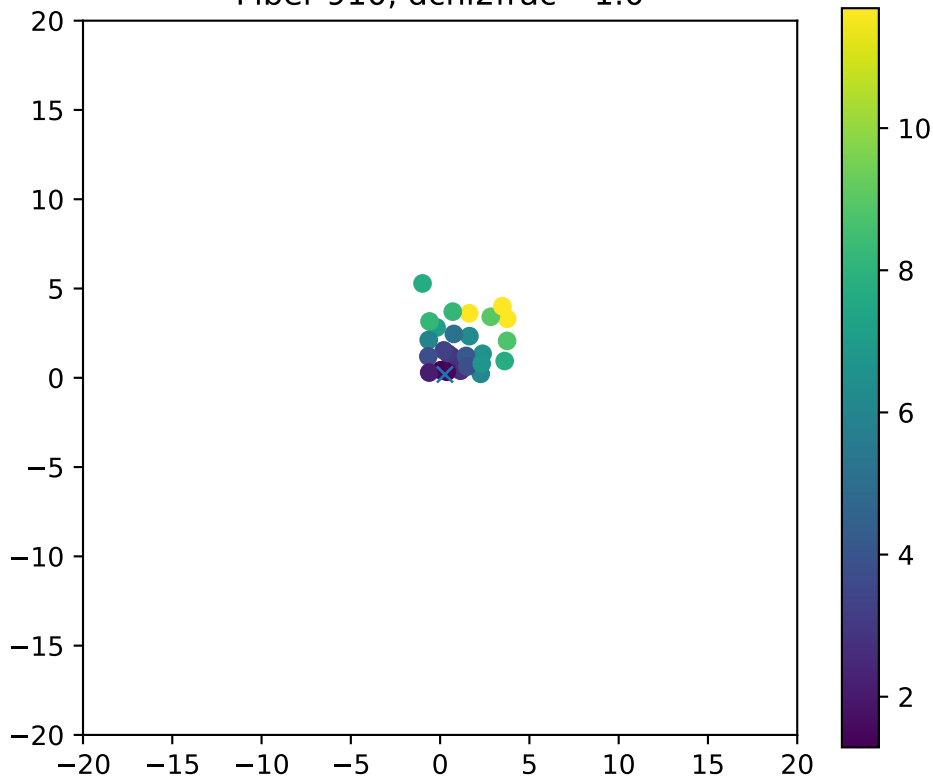
Fiber 886, dchi2frac= 1.0



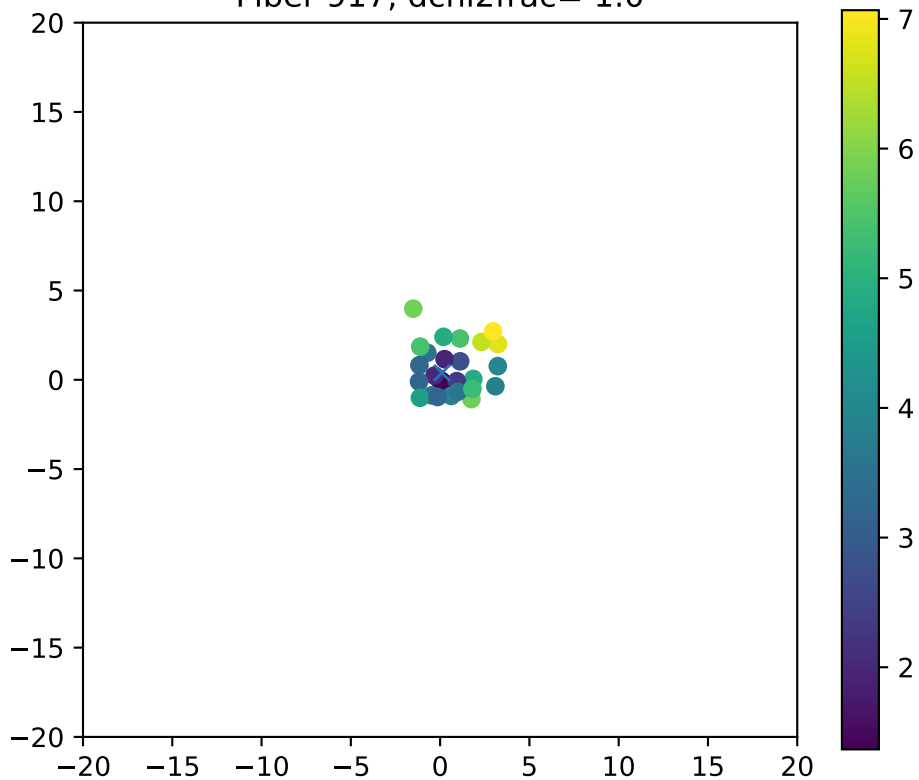
Fiber 892, dchi2frac= 1.0



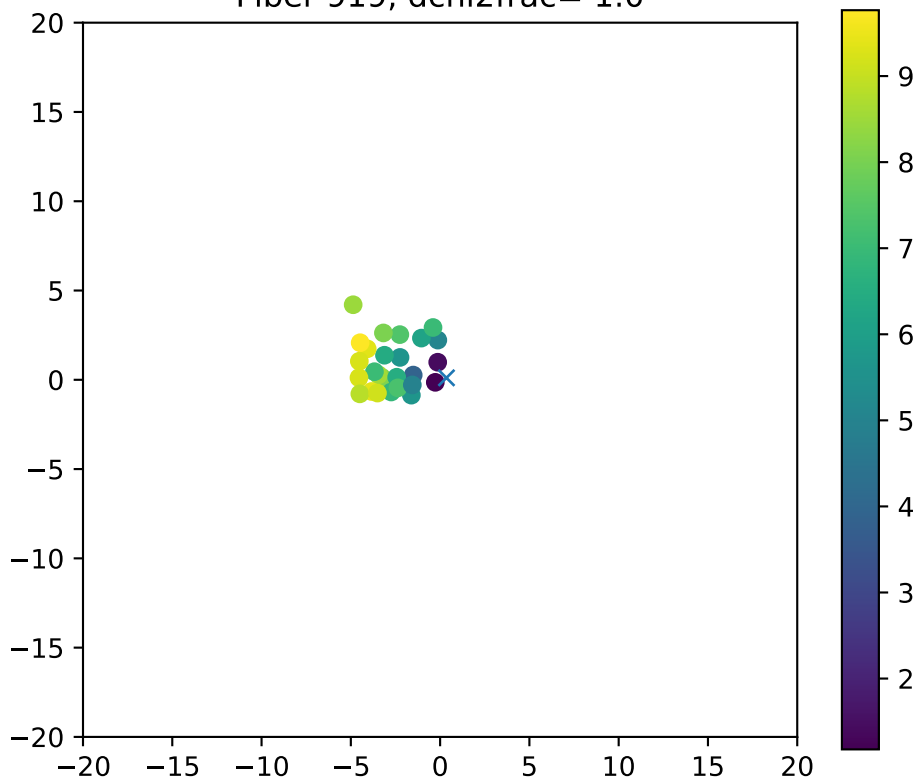
Fiber 910, dchi2frac= 1.0



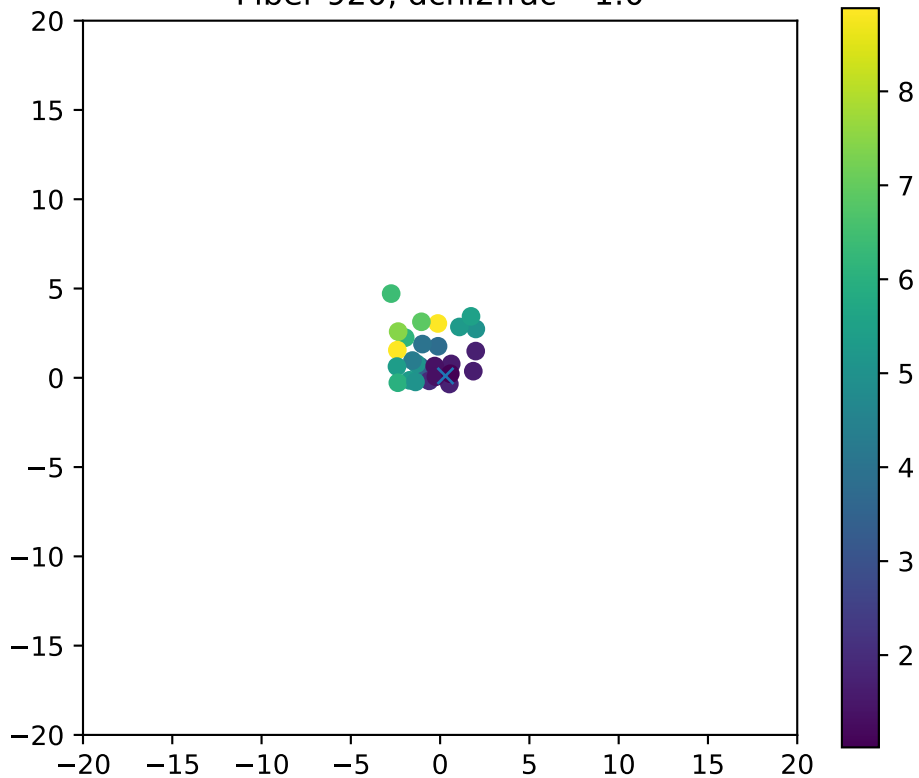
Fiber 917, dchi2frac= 1.0



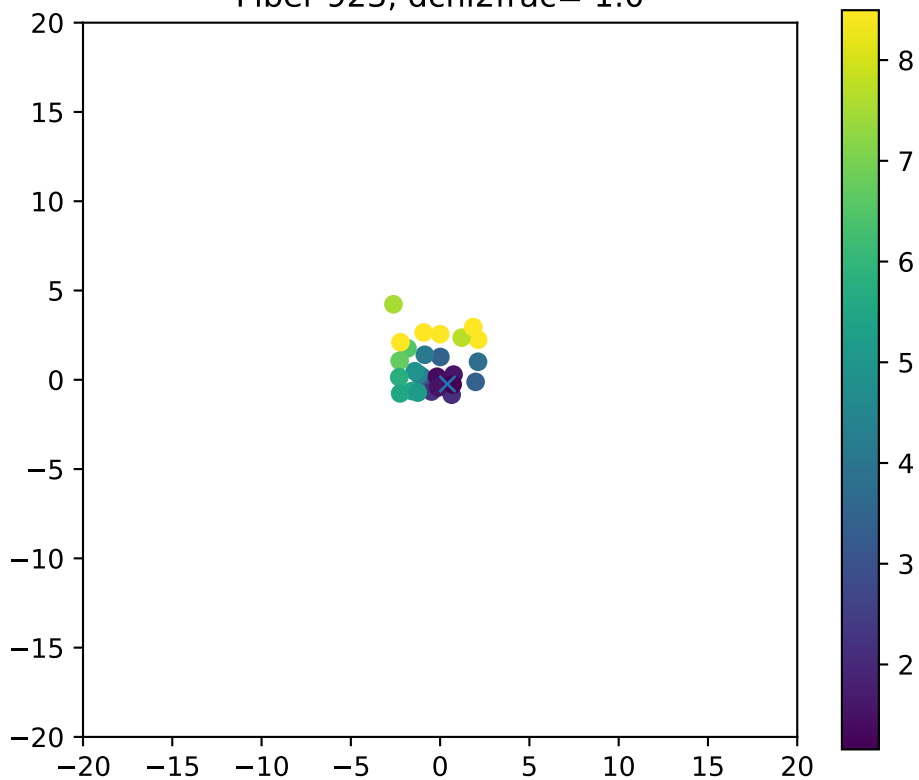
Fiber 919, dchi2frac= 1.0



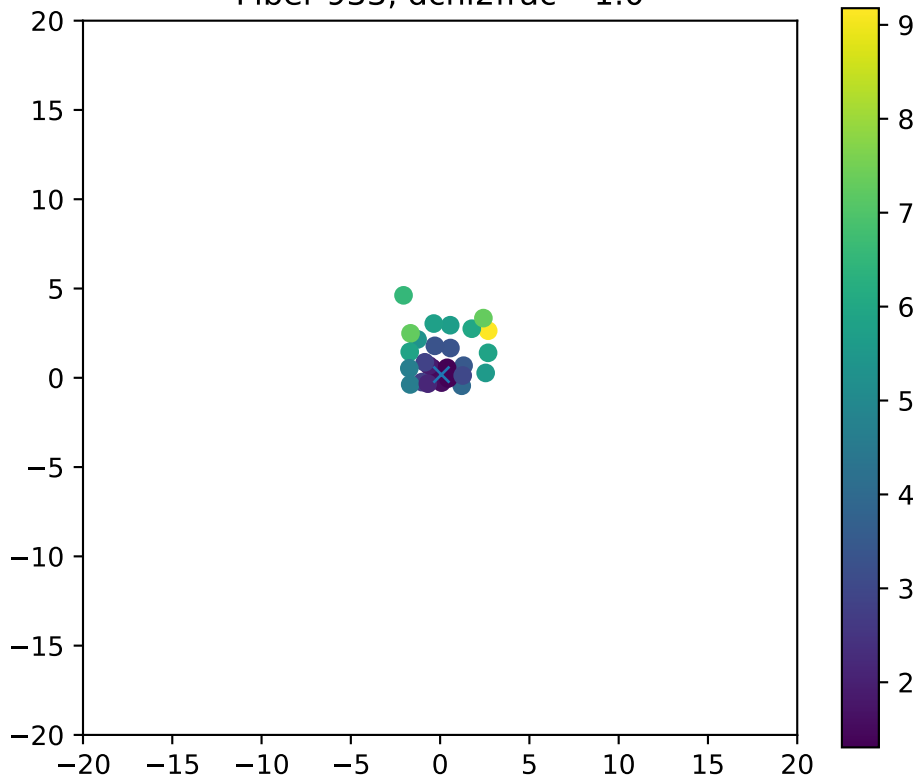
Fiber 920, dchi2frac= 1.0



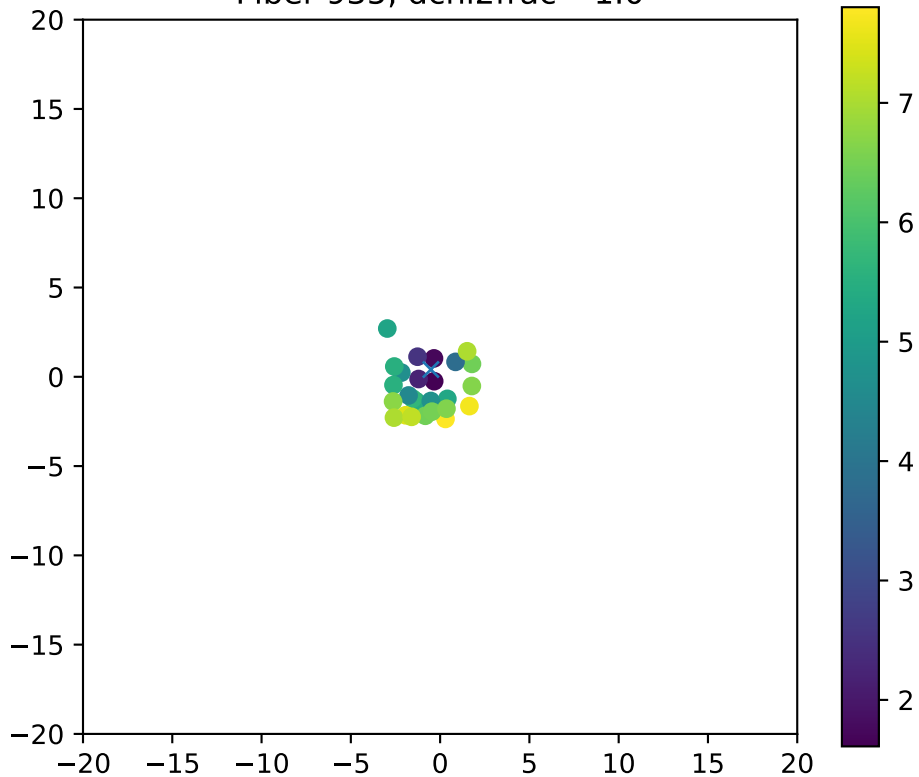
Fiber 923, dchi2frac= 1.0



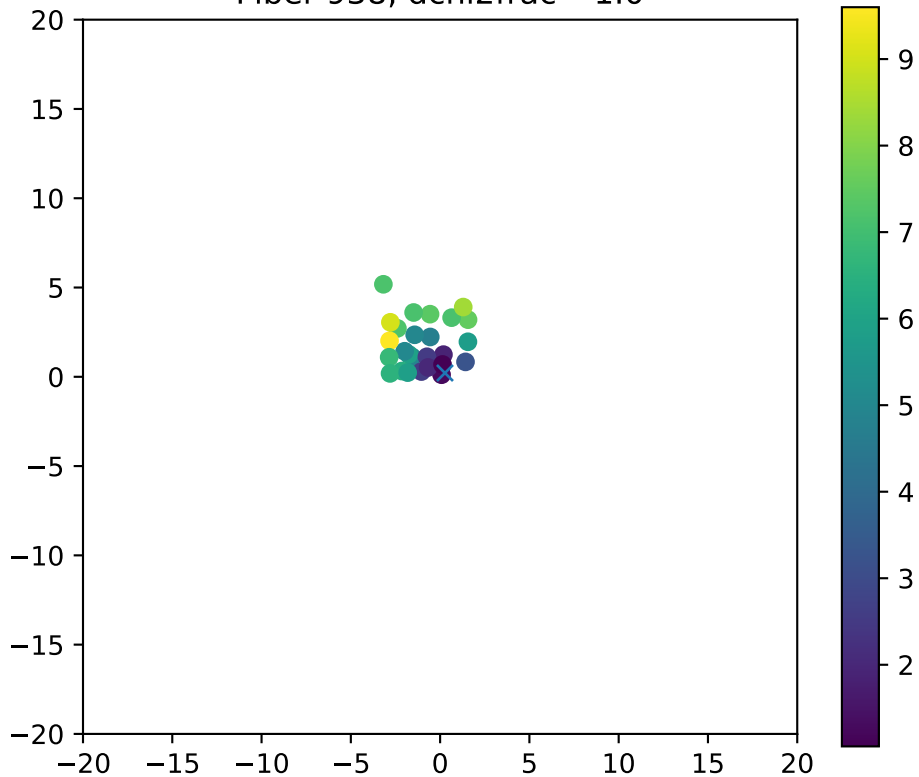
Fiber 933, dchi2frac= 1.0



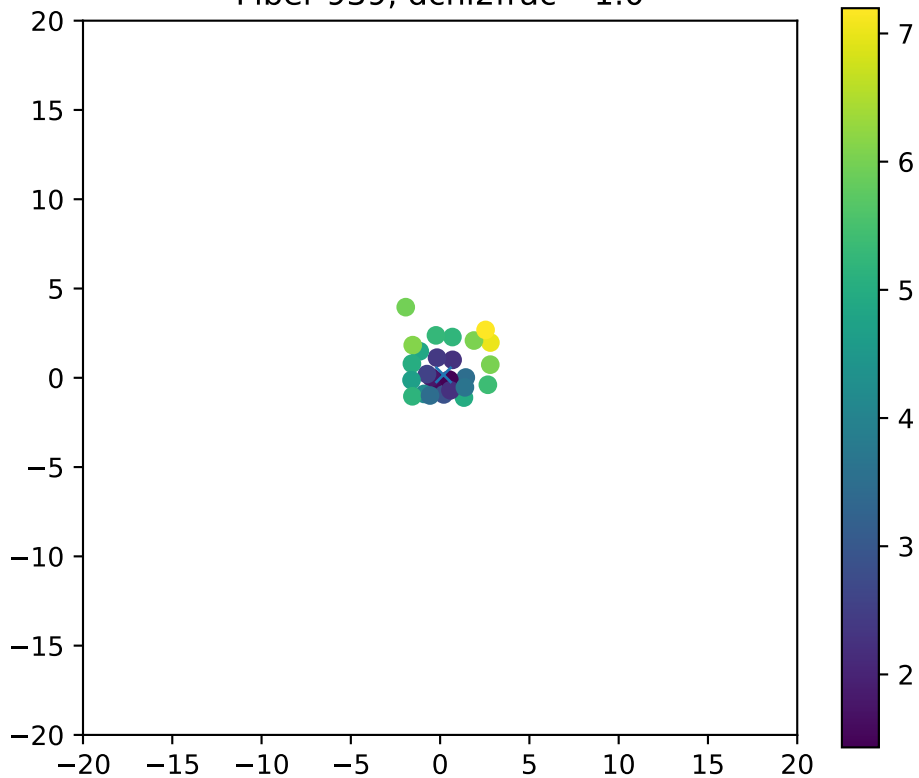
Fiber 935, dchi2frac= 1.0



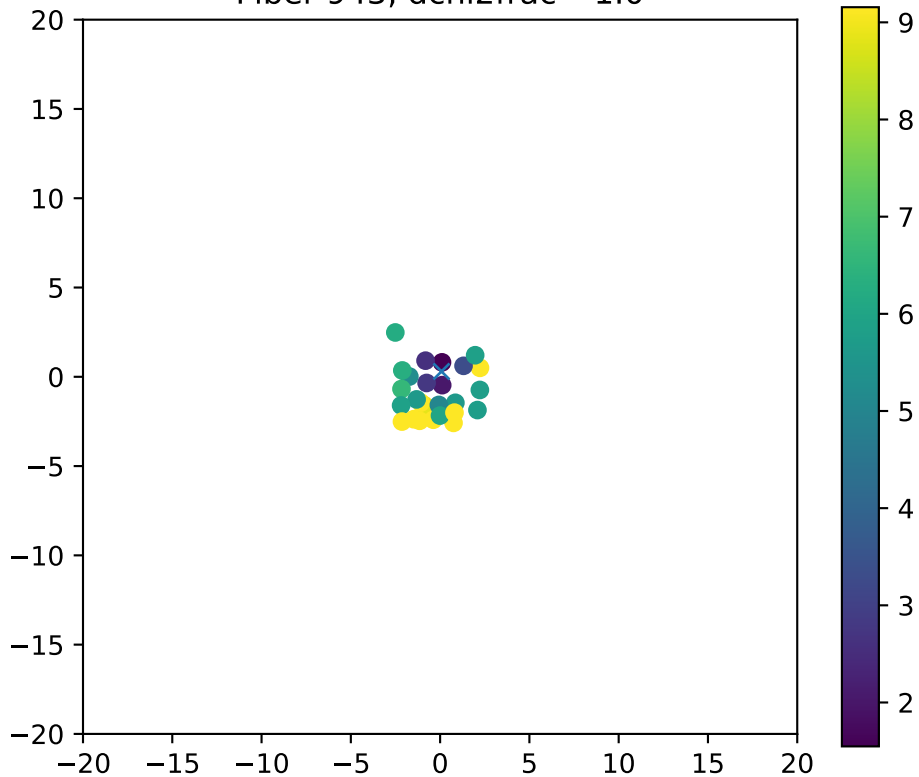
Fiber 938, dchi2frac= 1.0



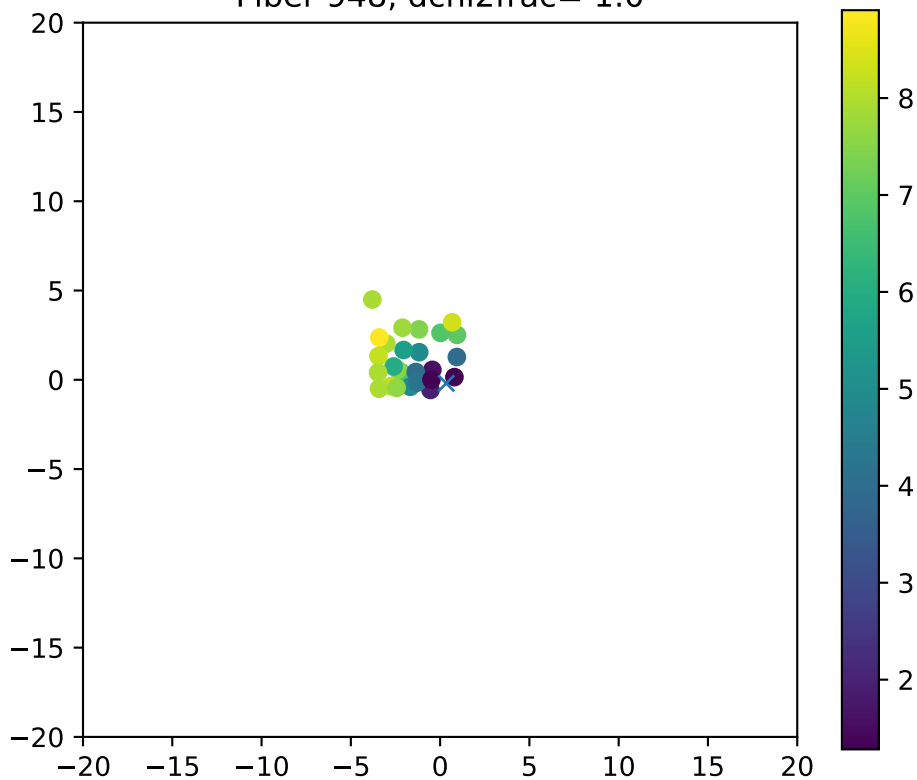
Fiber 939, dchi2frac= 1.0



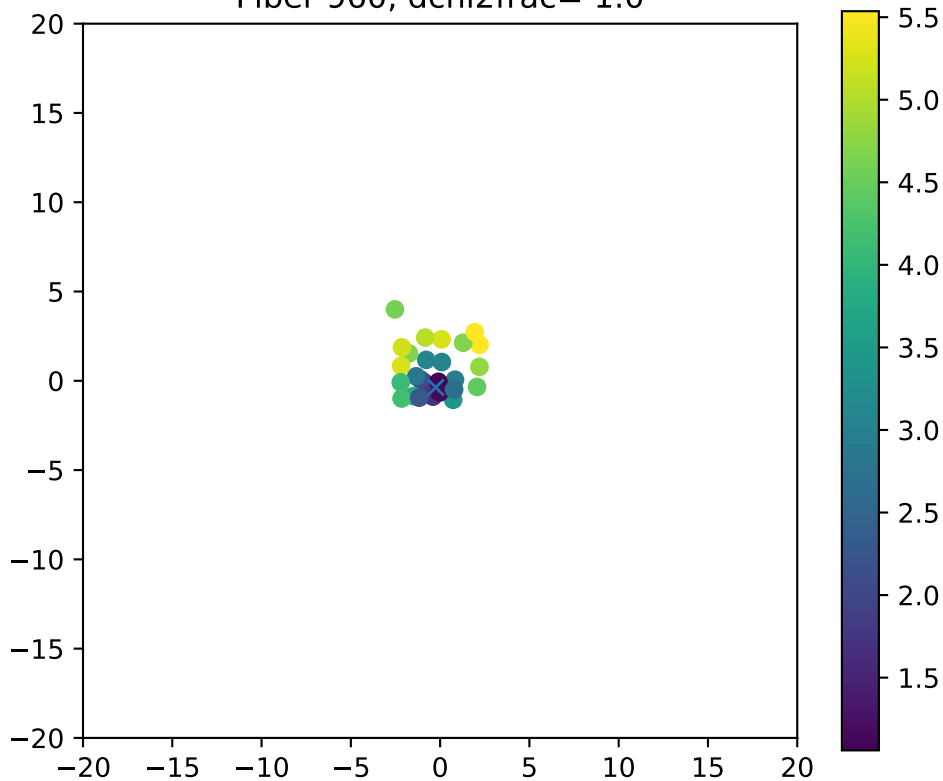
Fiber 943, dchi2frac= 1.0



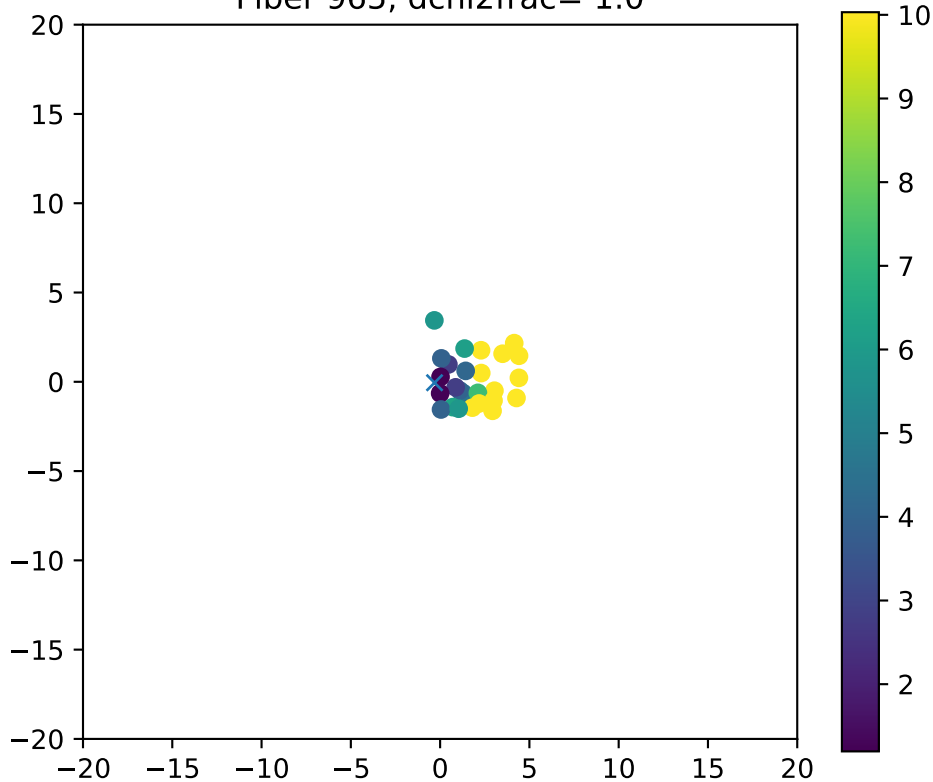
Fiber 948, dchi2frac= 1.0



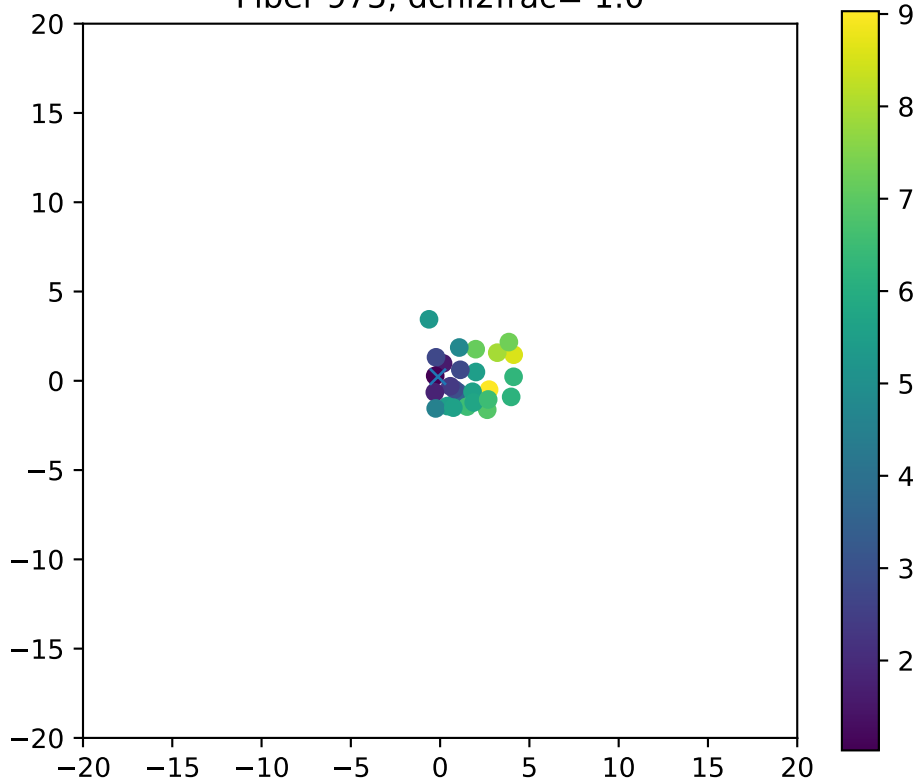
Fiber 960, dchi2frac= 1.0



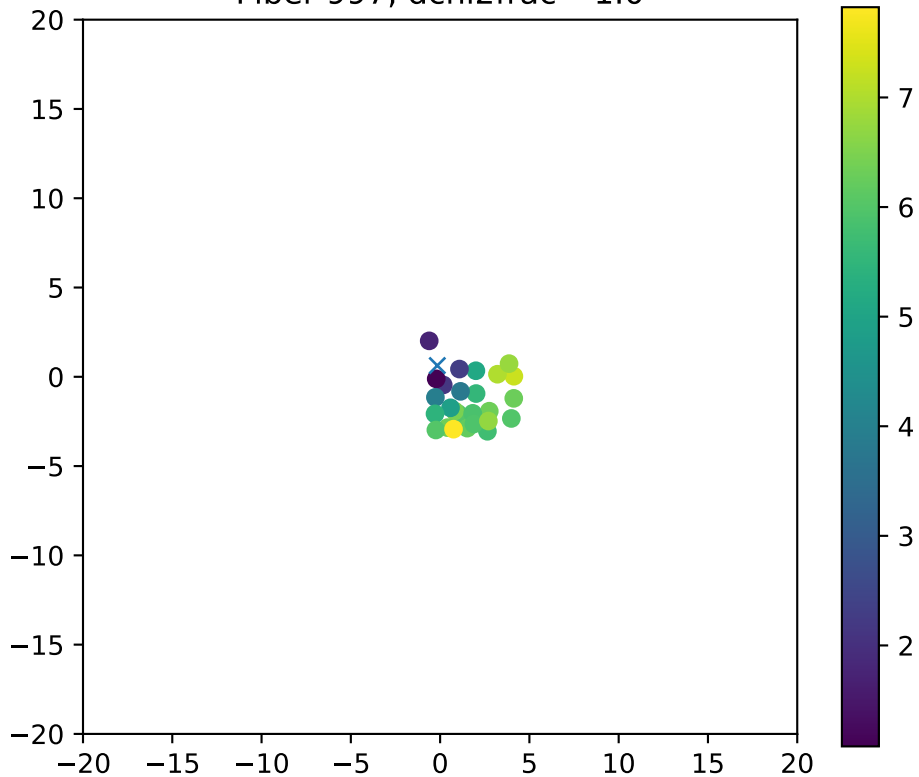
Fiber 965, dchi2frac= 1.0



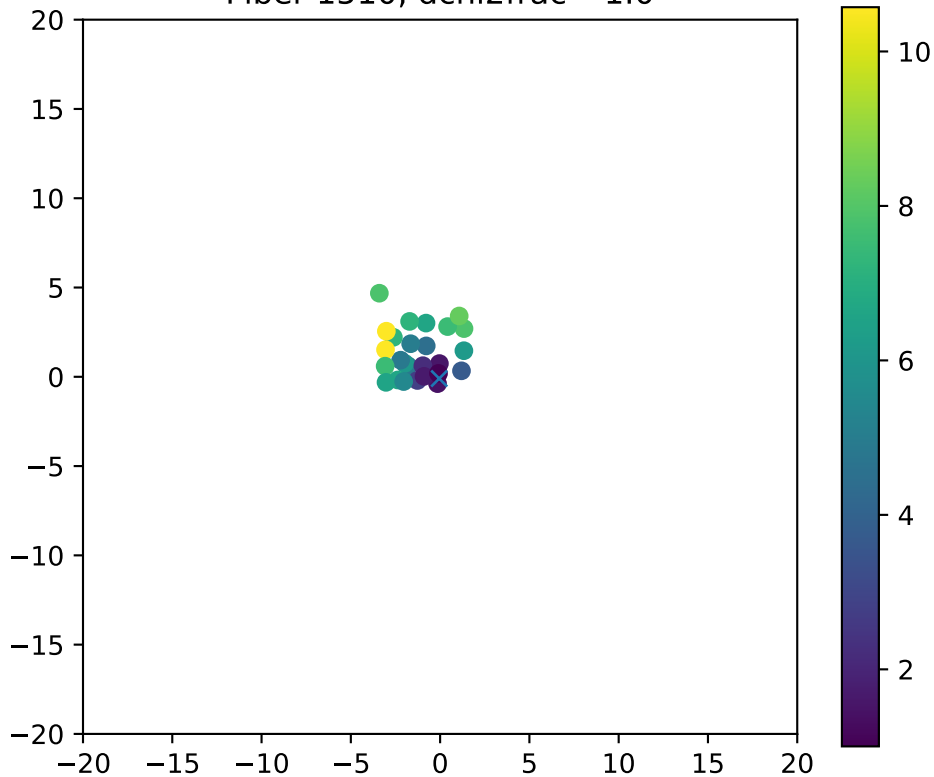
Fiber 975, dchi2frac= 1.0



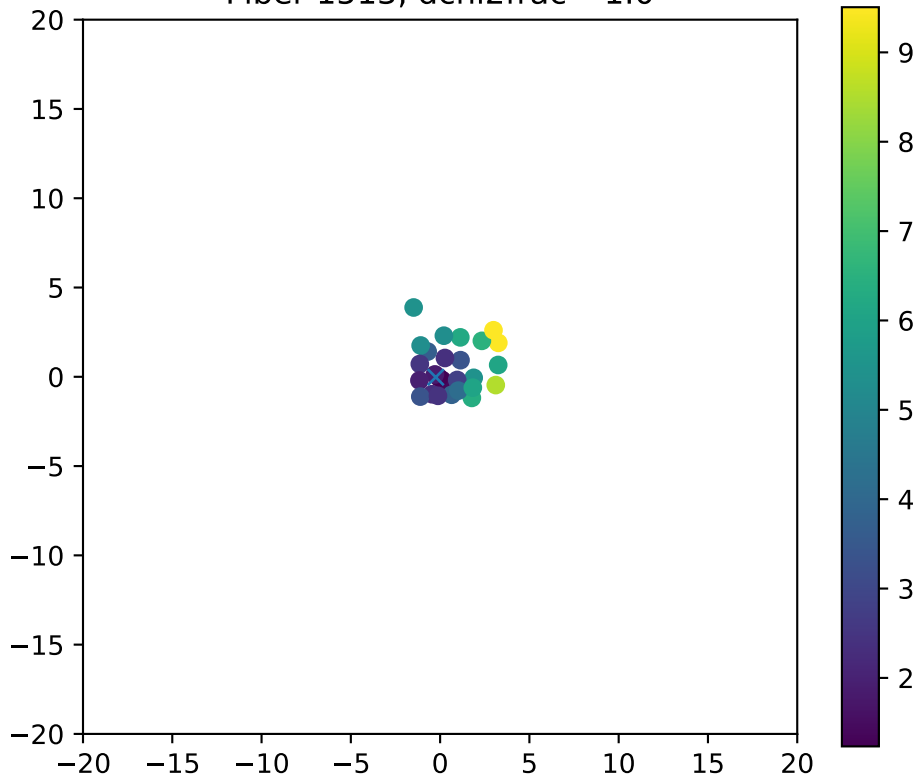
Fiber 997, dchi2frac= 1.0



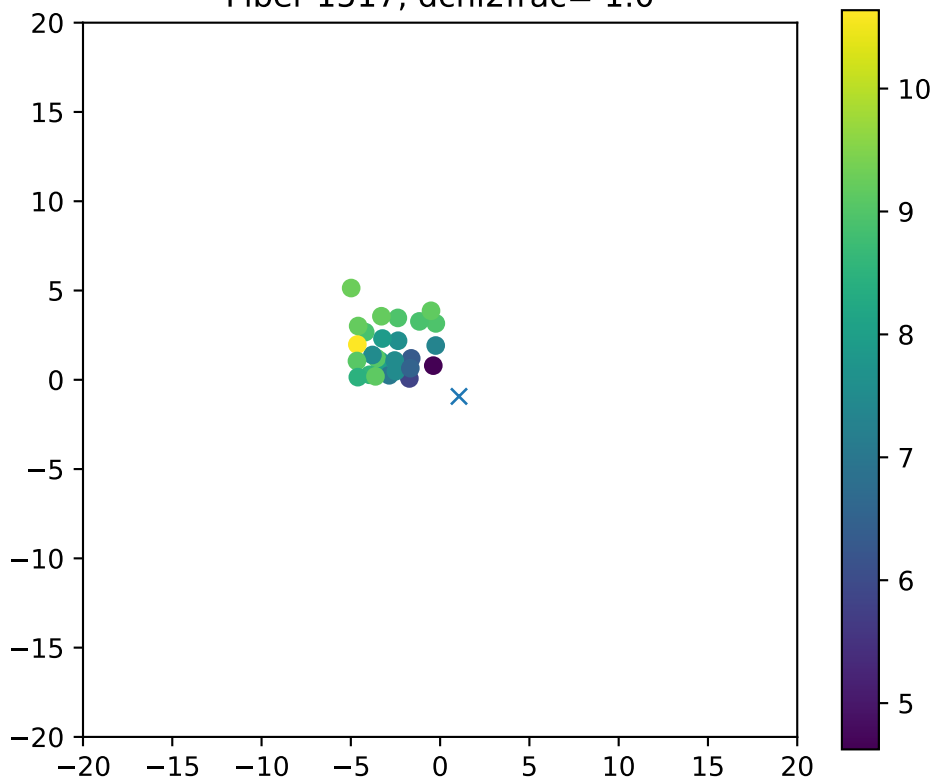
Fiber 1510, dchi2frac= 1.0



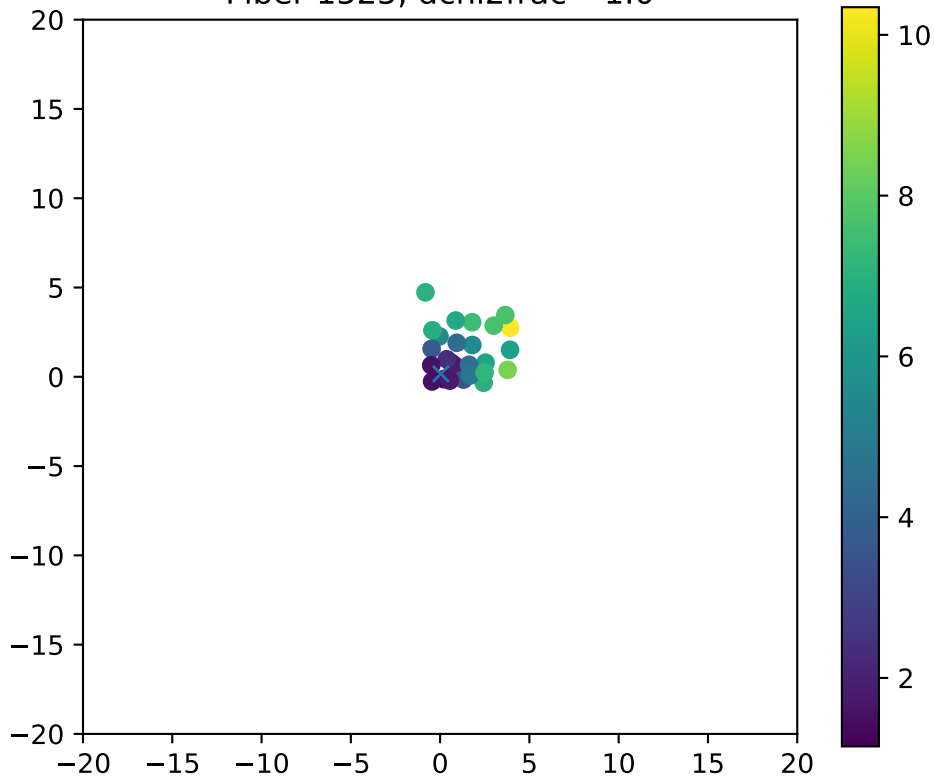
Fiber 1513, dchi2frac= 1.0



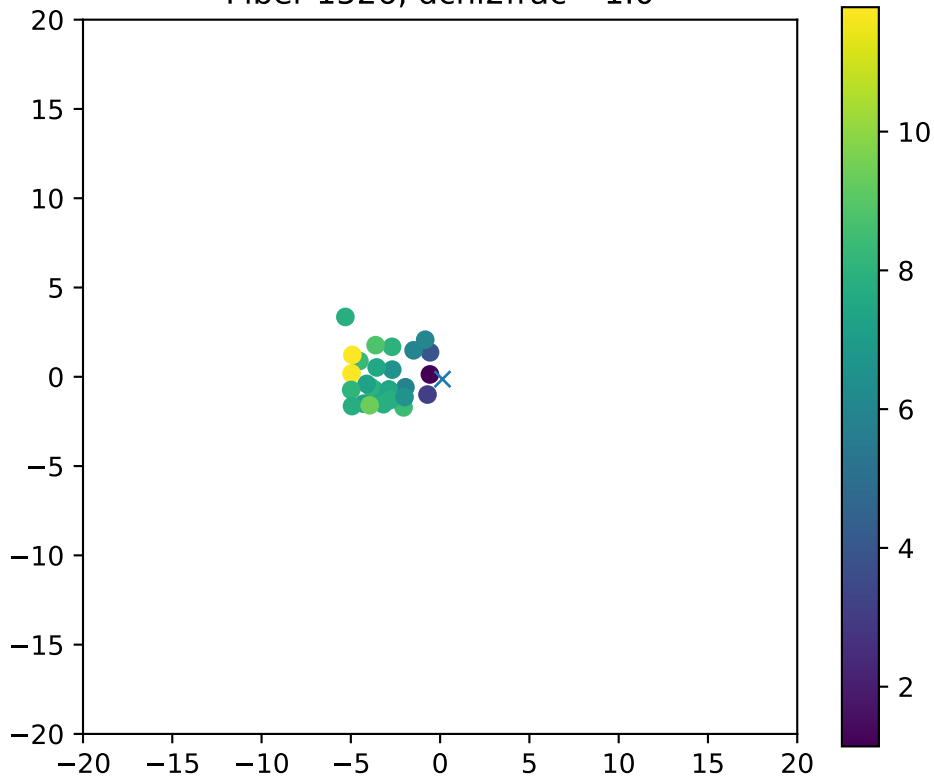
Fiber 1517, dchi2frac= 1.0



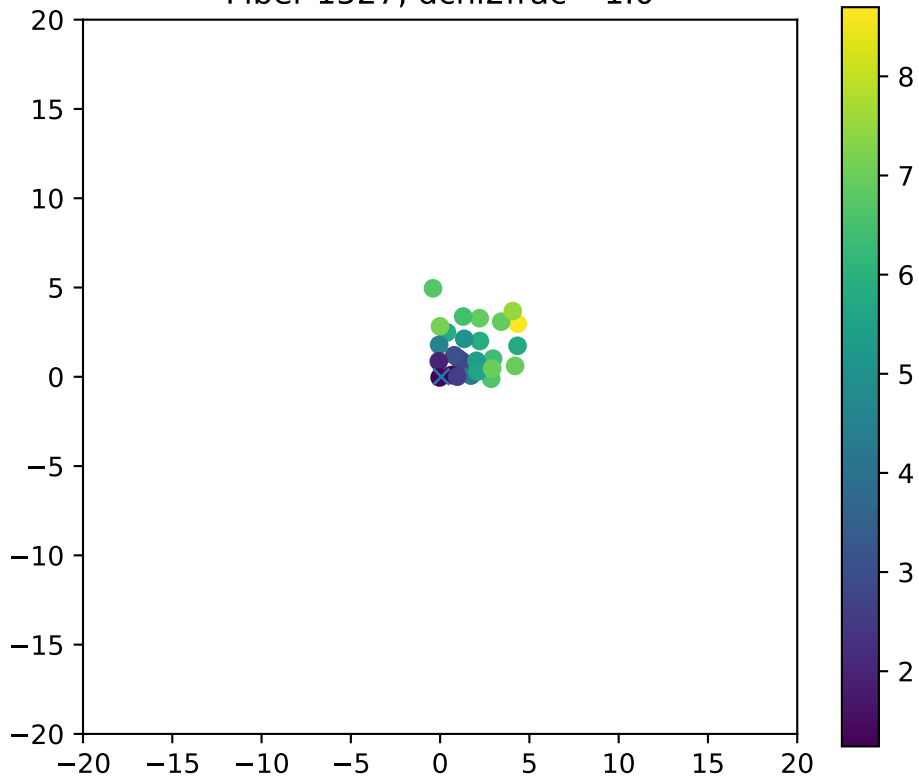
Fiber 1525, dchi2frac= 1.0



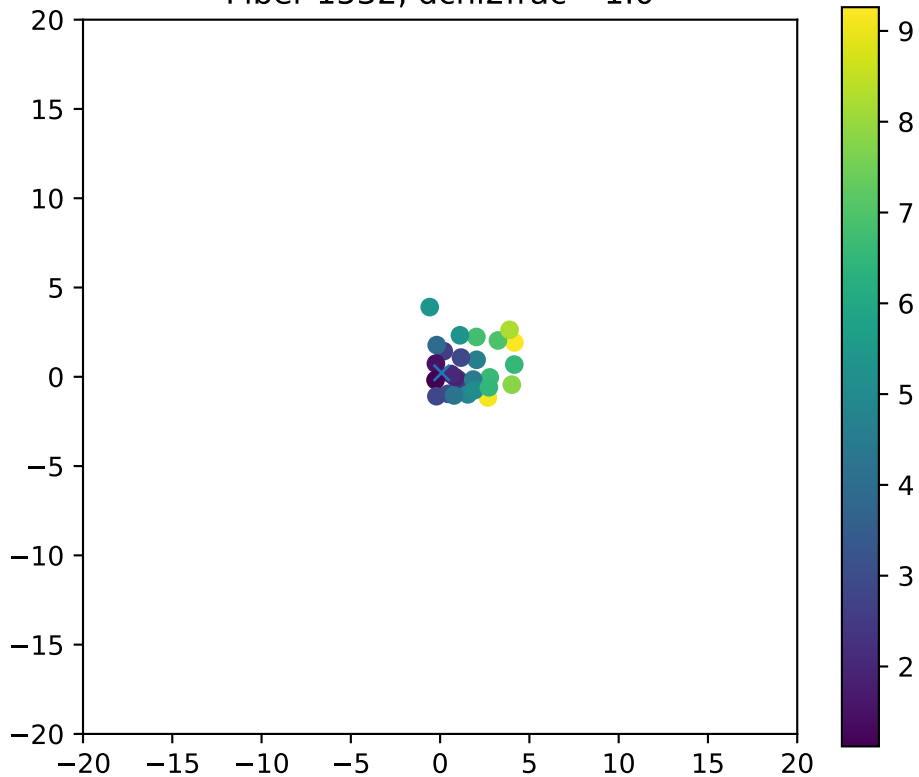
Fiber 1526, dchi2frac= 1.0



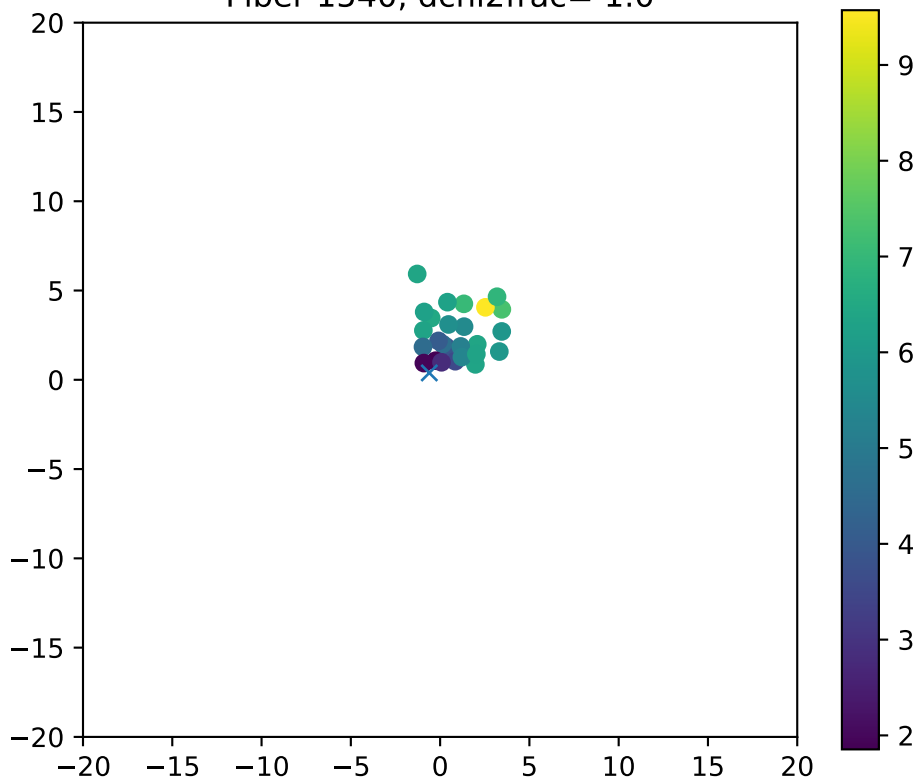
Fiber 1527, dchi2frac= 1.0



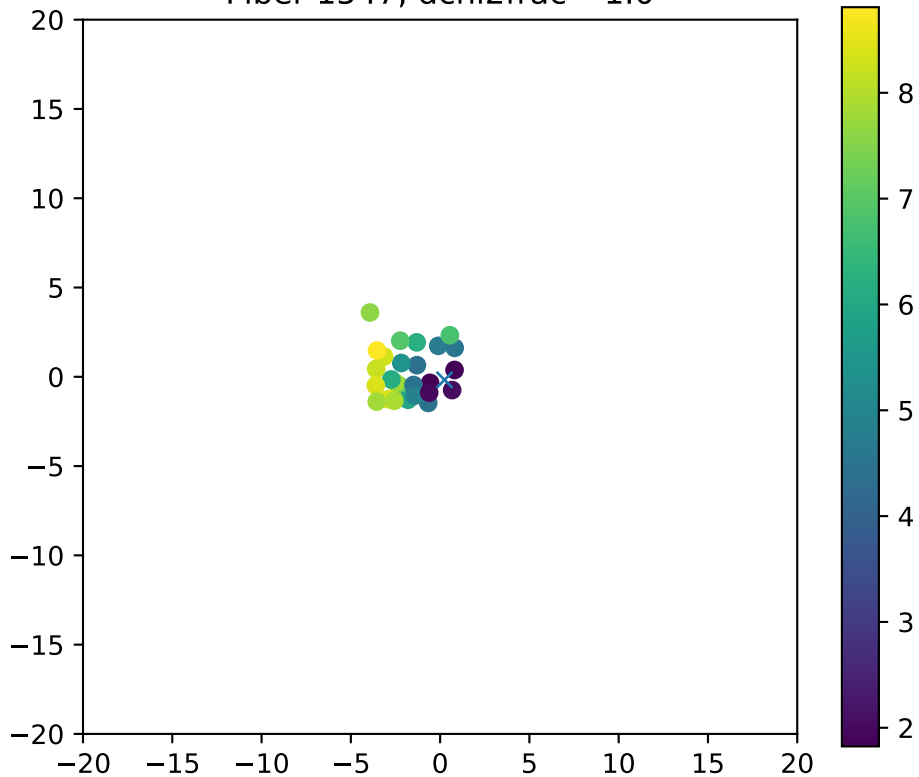
Fiber 1532, dchi2frac= 1.0



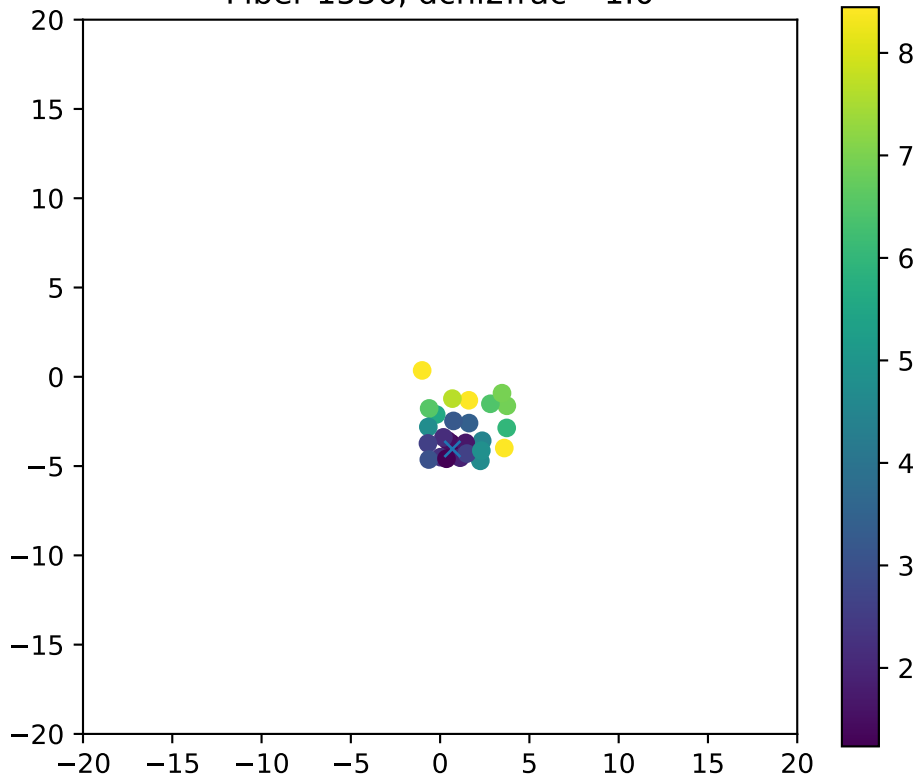
Fiber 1540, dchi2frac= 1.0



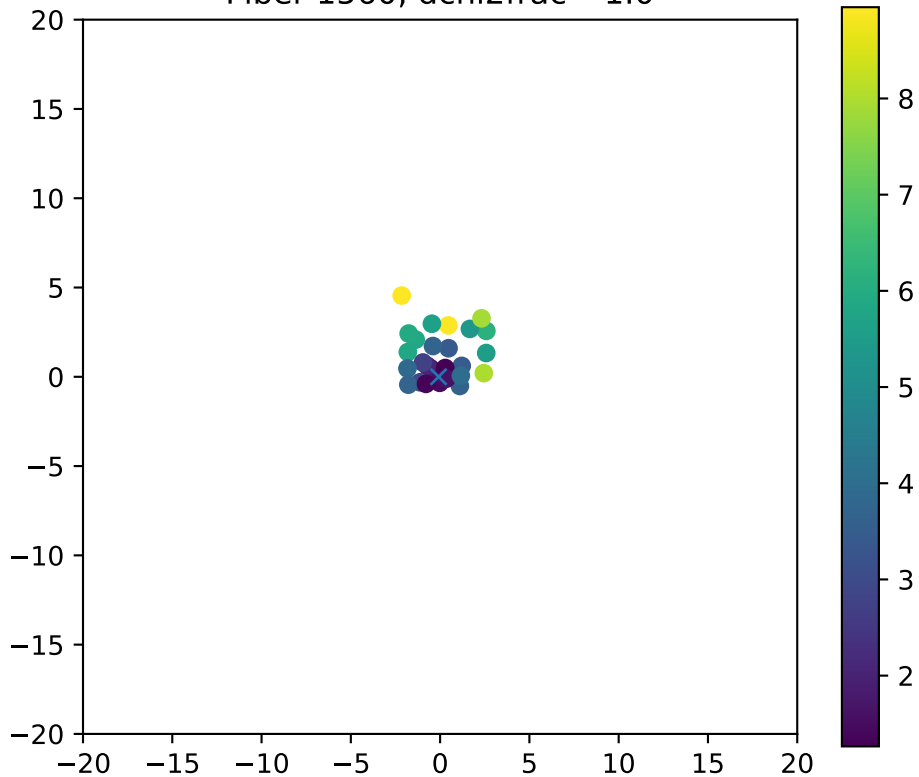
Fiber 1547, dchi2frac= 1.0



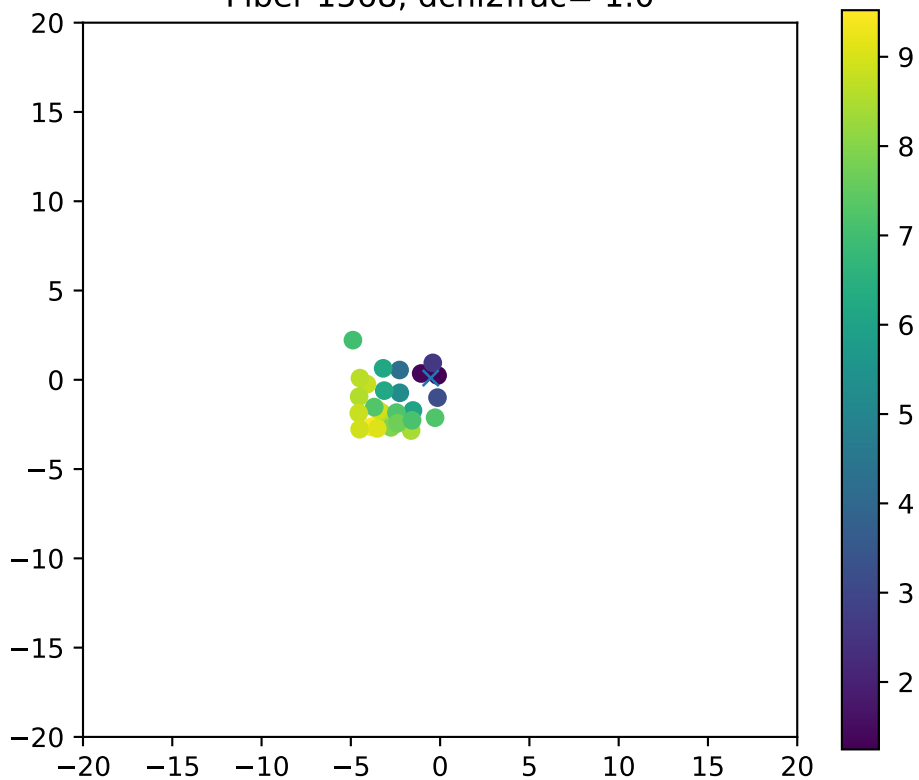
Fiber 1556, dchi2frac= 1.0



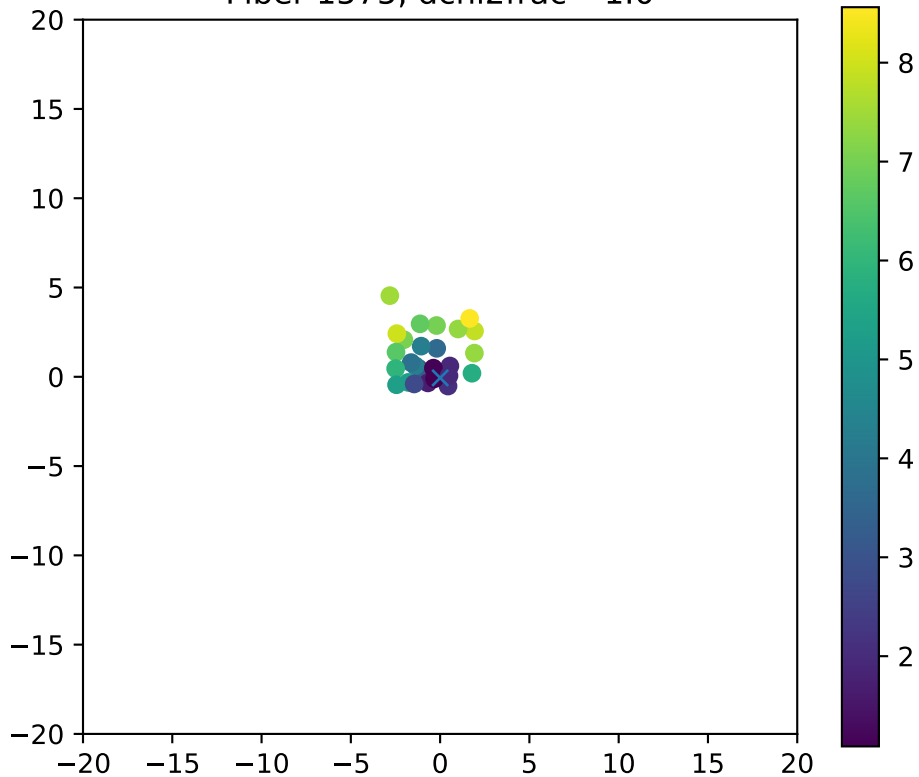
Fiber 1560, dchi2frac= 1.0



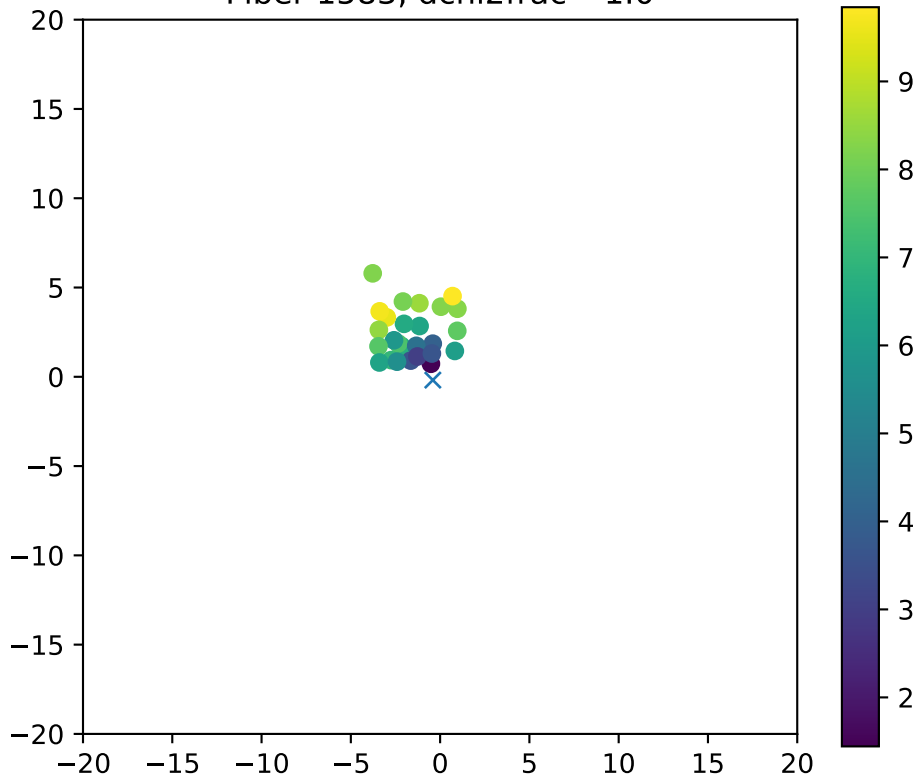
Fiber 1568, dchi2frac= 1.0



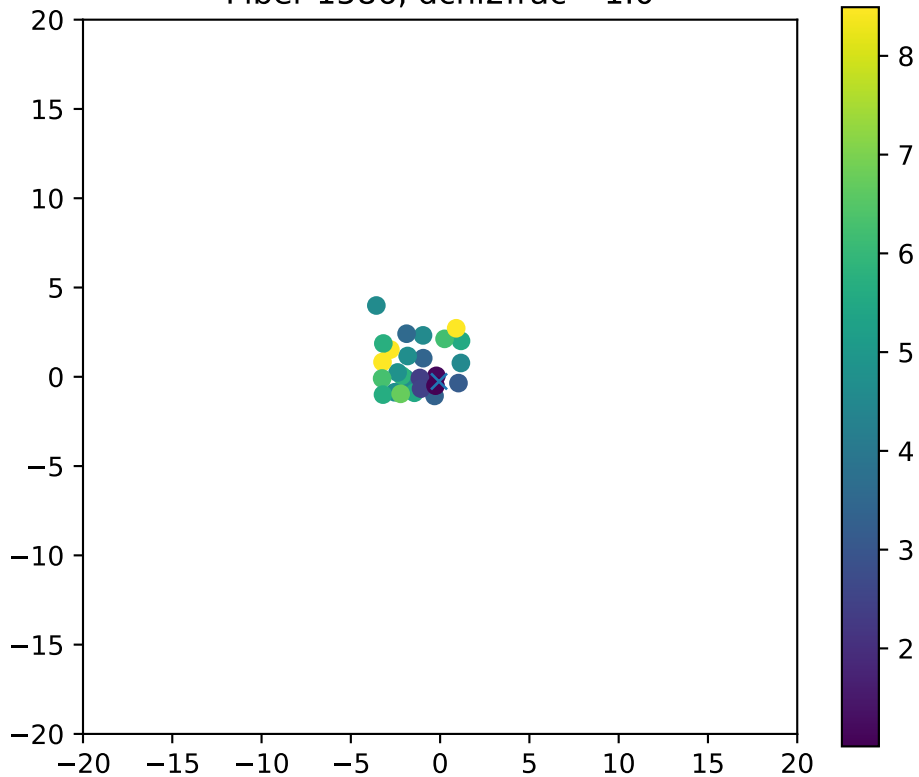
Fiber 1575, dchi2frac= 1.0



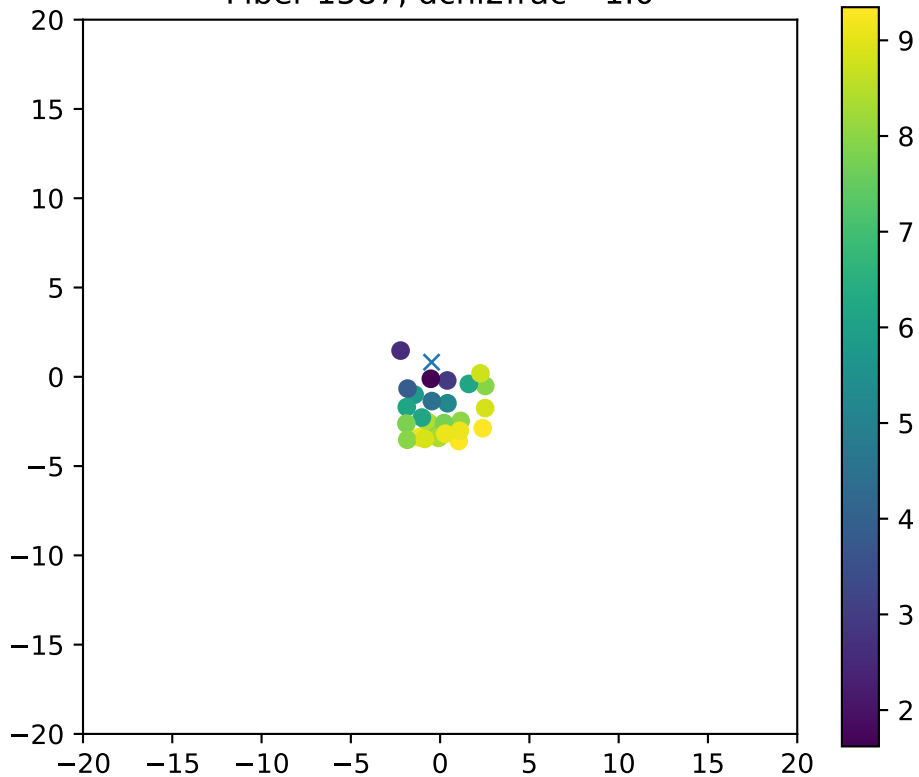
Fiber 1583, dchi2frac= 1.0



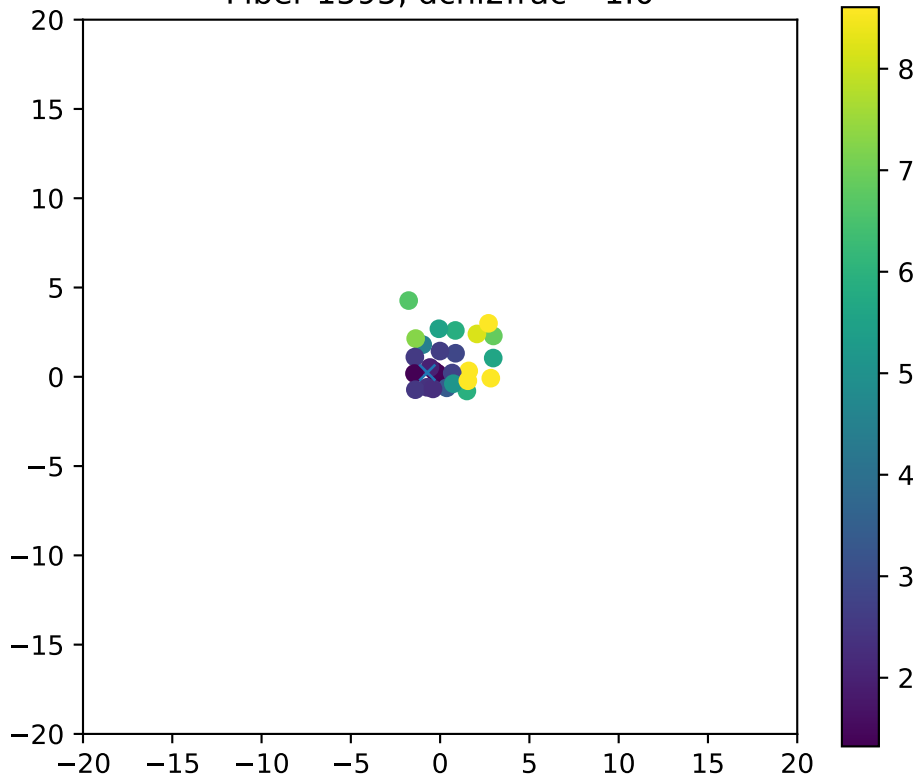
Fiber 1586, dchi2frac= 1.0



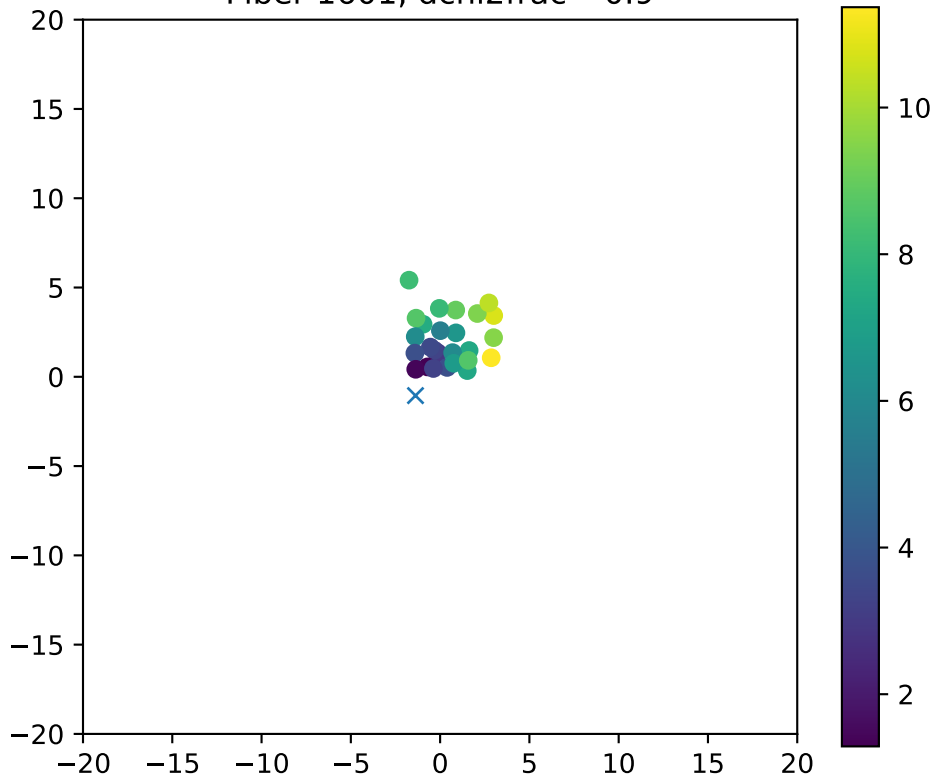
Fiber 1587, dchi2frac= 1.0



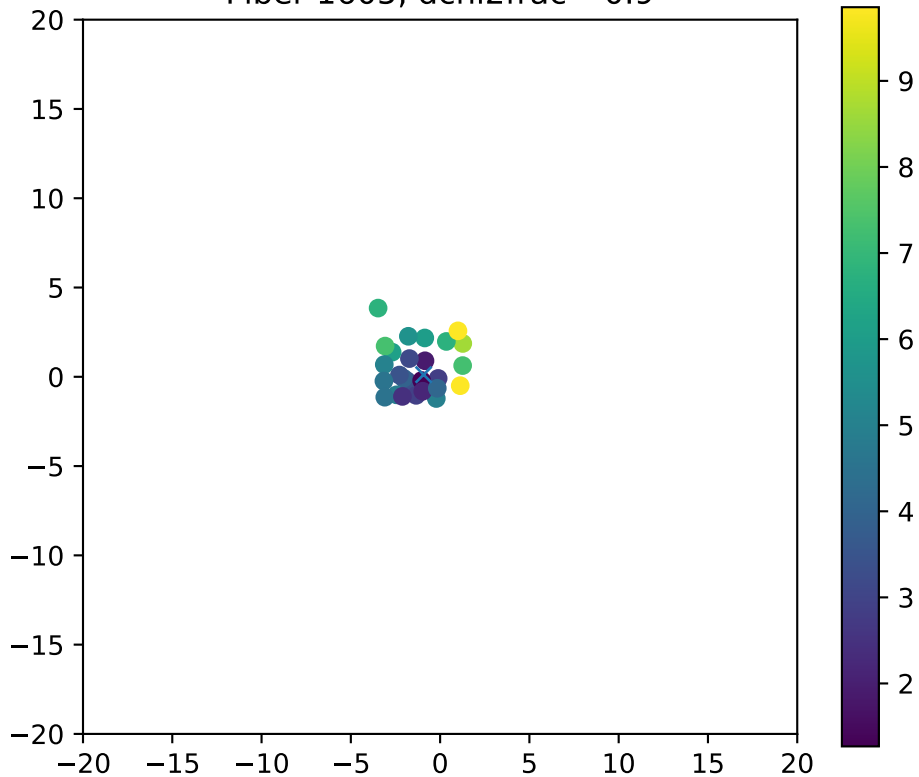
Fiber 1595, dchi2frac= 1.0



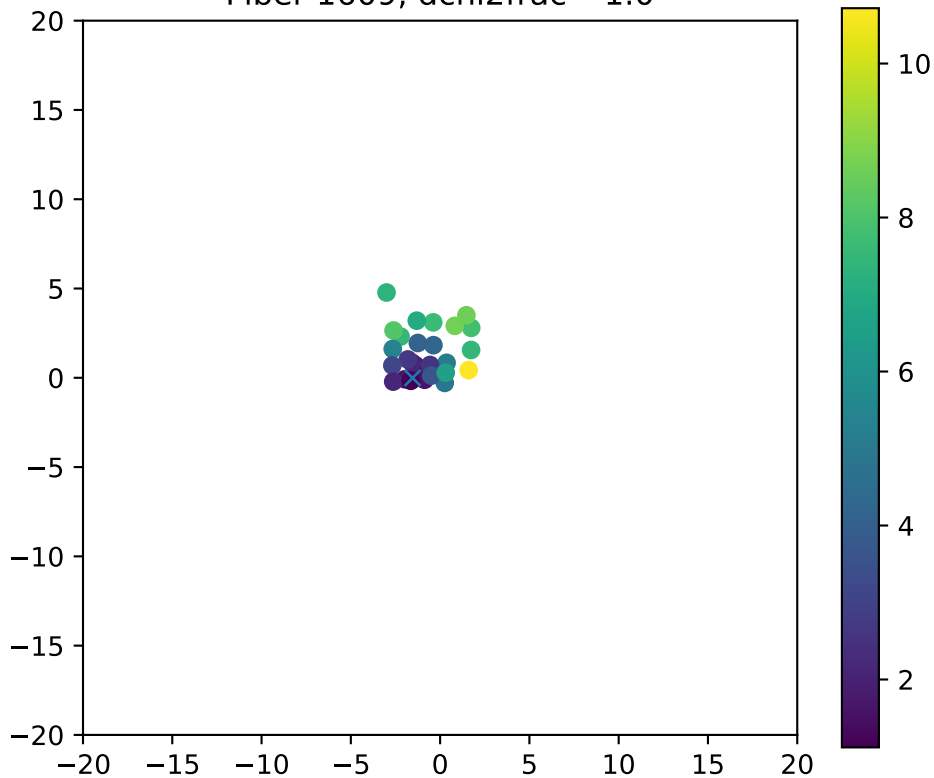
Fiber 1601, dchi2frac= 0.9



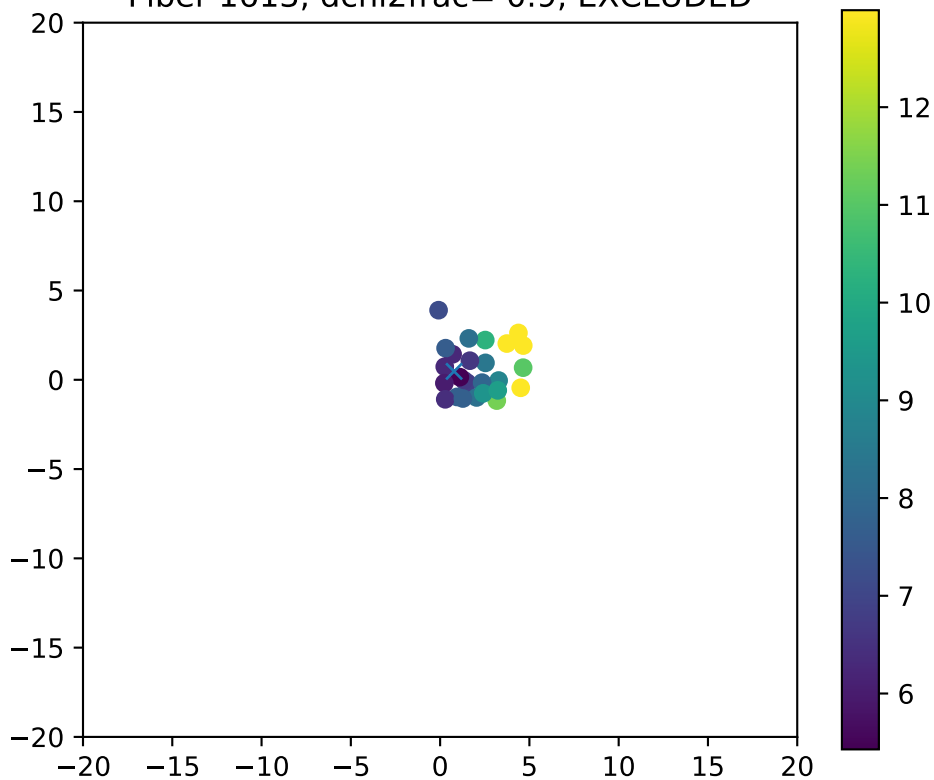
Fiber 1605, dchi2frac= 0.9



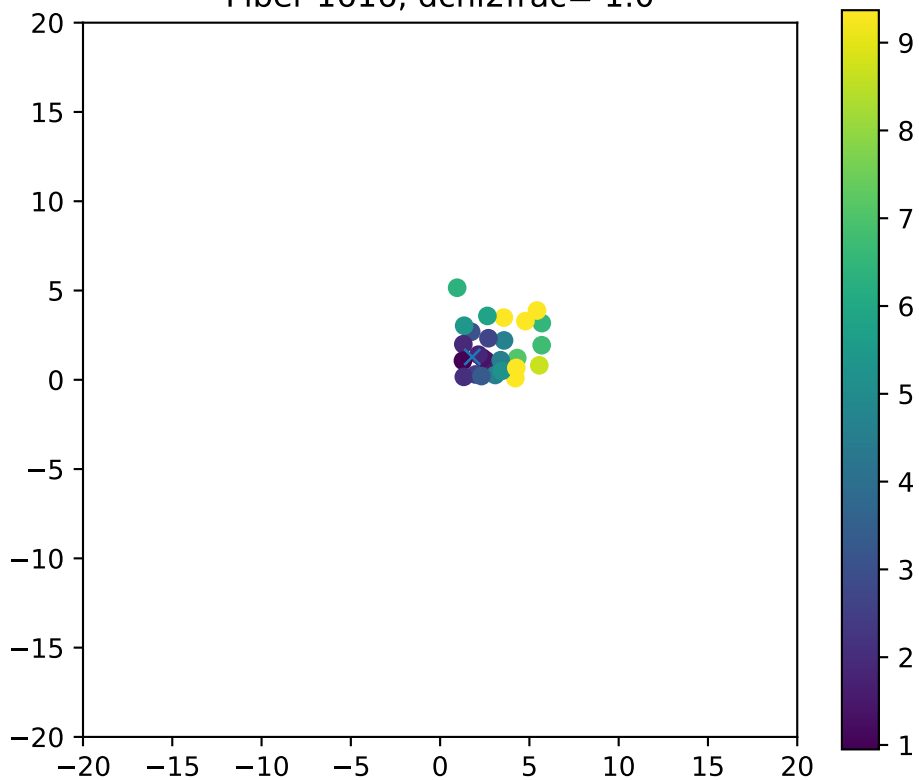
Fiber 1609, dchi2frac= 1.0



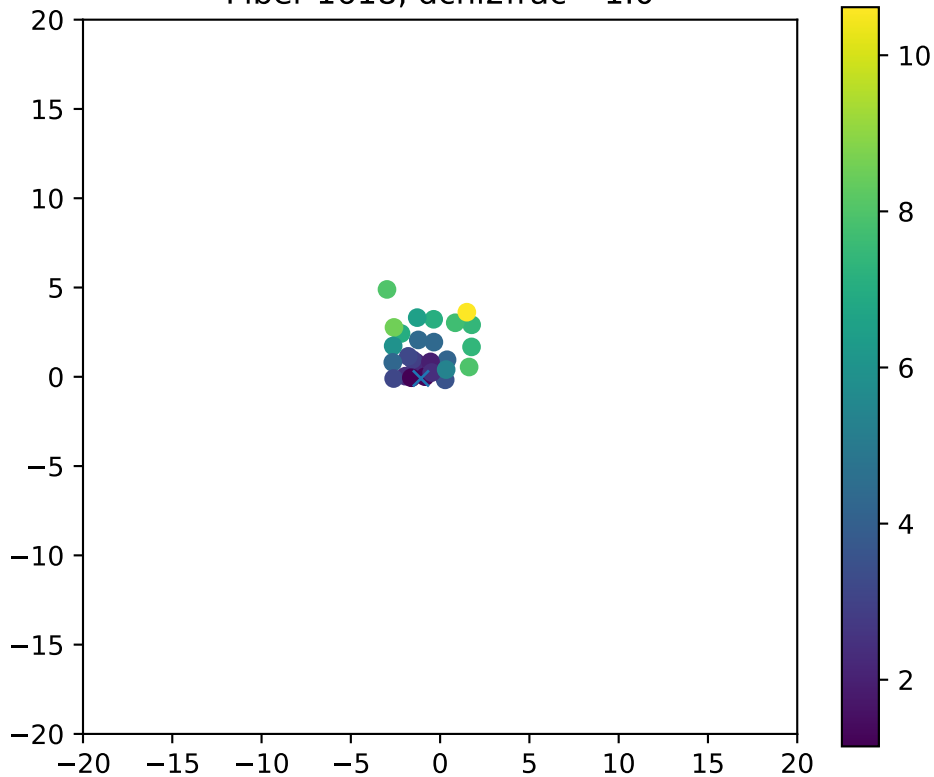
Fiber 1613, dchi2frac= 0.9, EXCLUDED



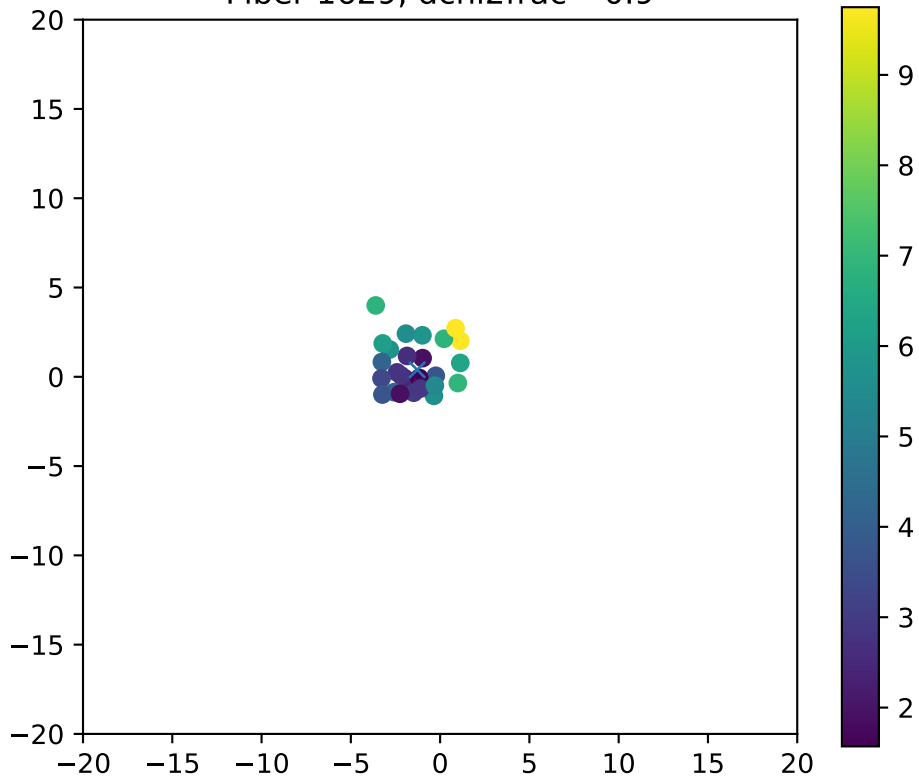
Fiber 1616, dchi2frac= 1.0



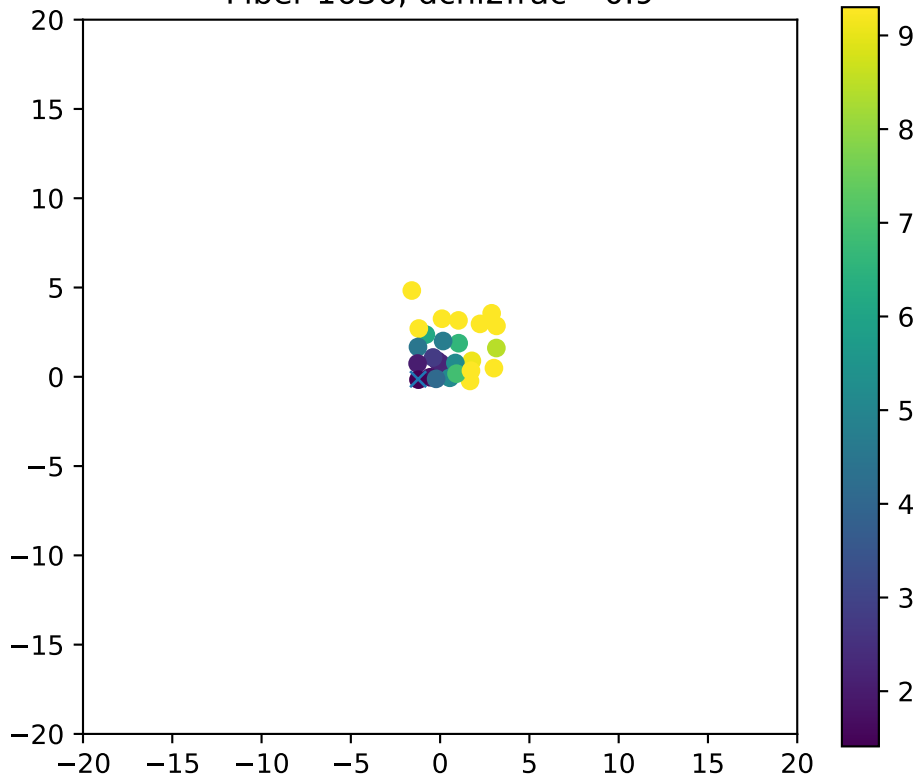
Fiber 1618, dchi2frac= 1.0



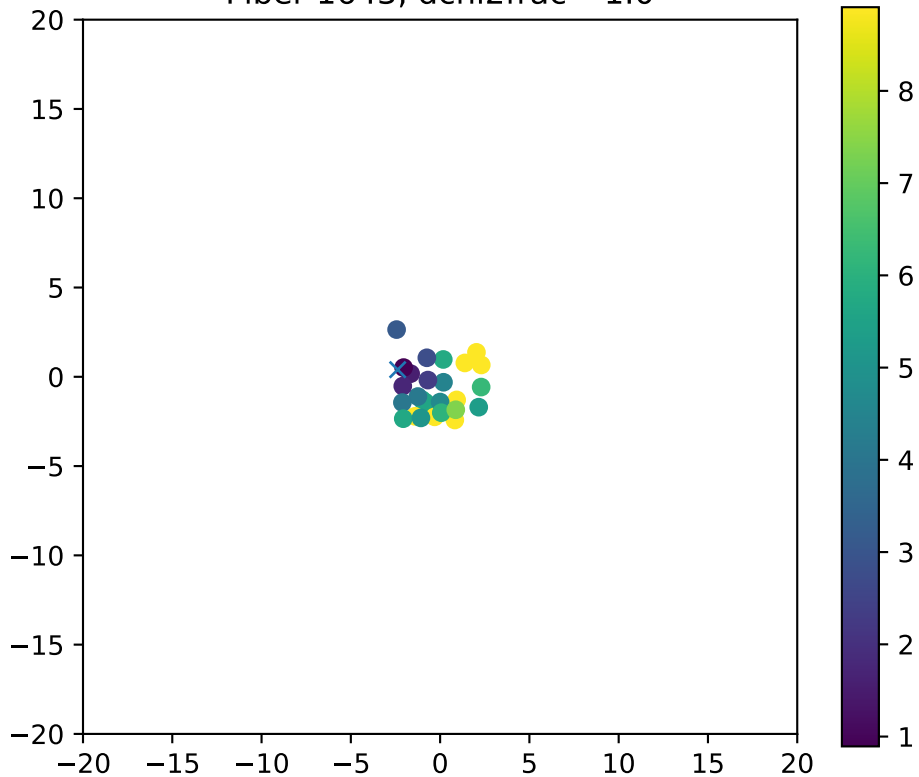
Fiber 1629, dchi2frac= 0.9



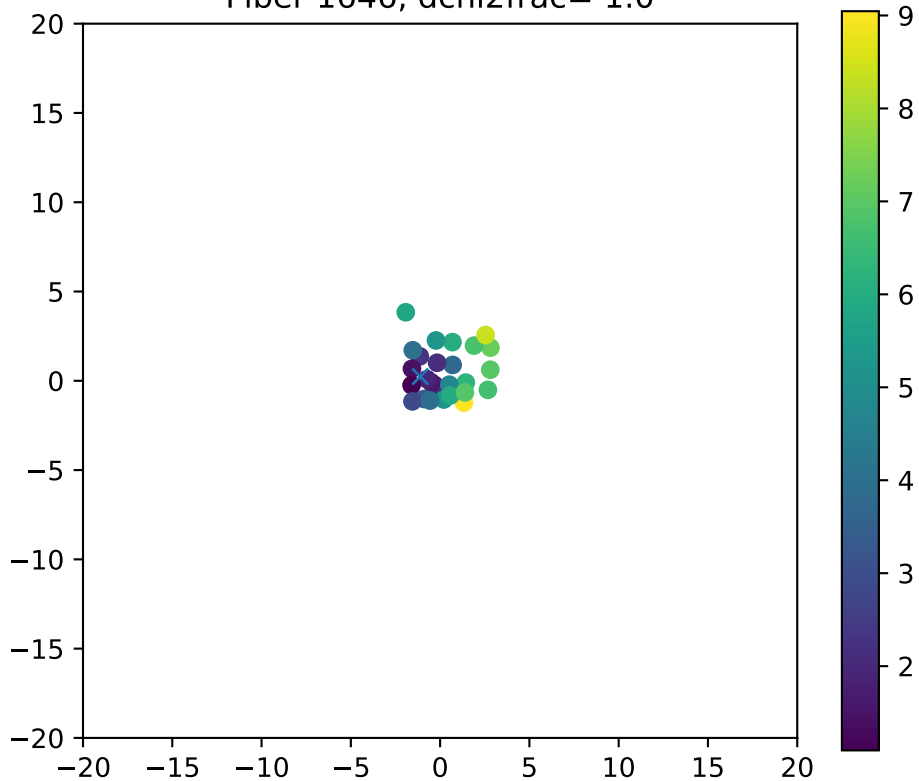
Fiber 1636, dchi2frac= 0.9



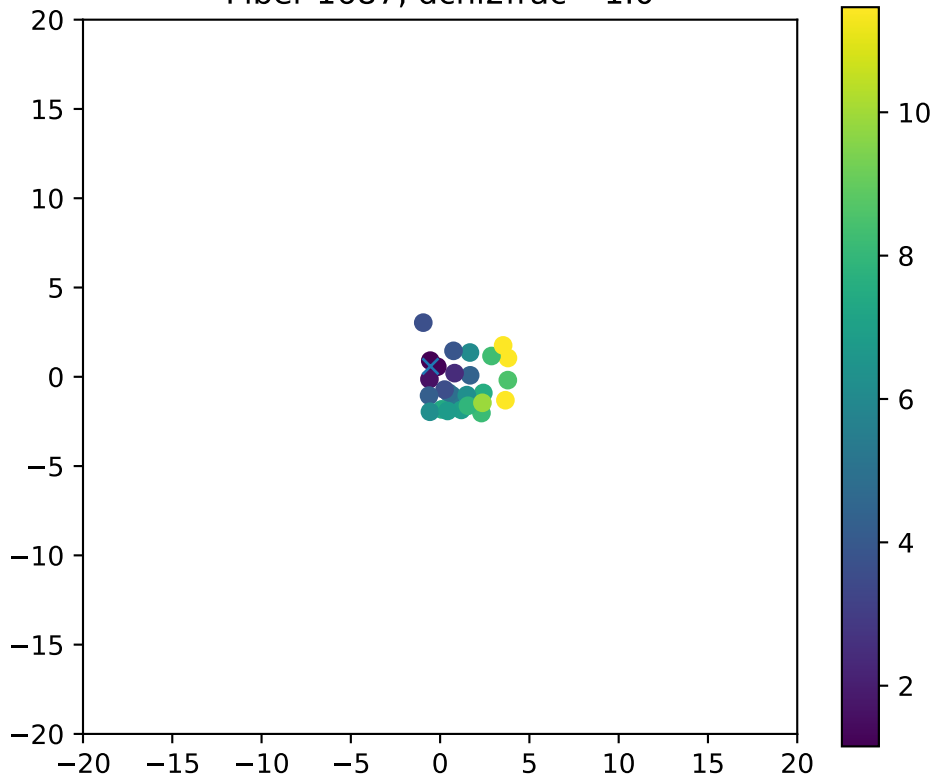
Fiber 1643, dchi2frac= 1.0



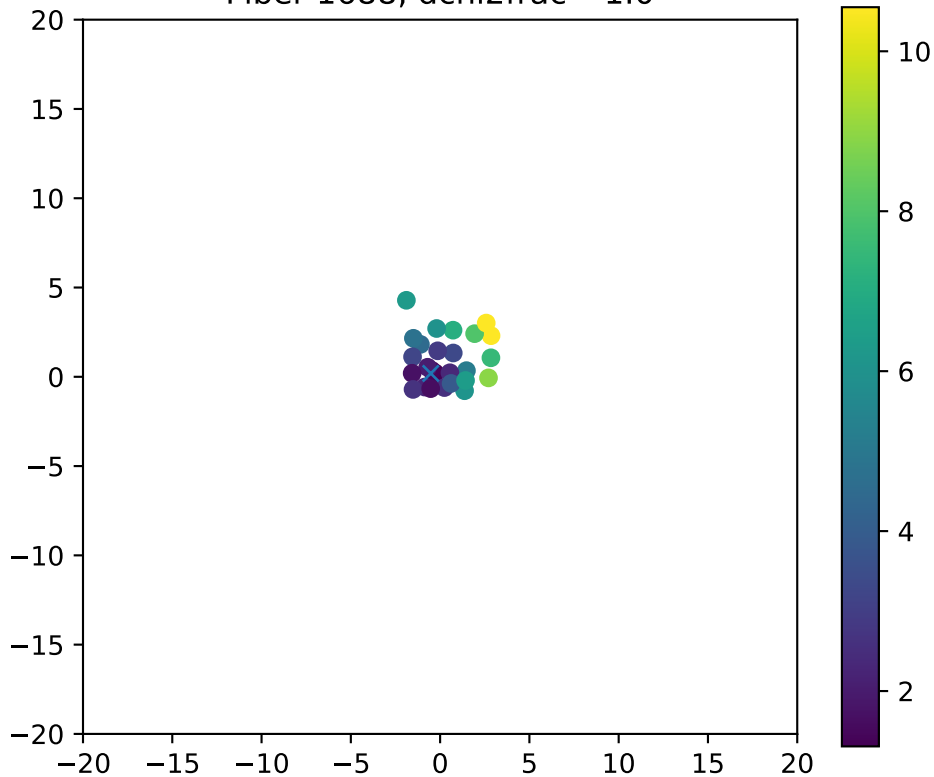
Fiber 1646, dchi2frac= 1.0



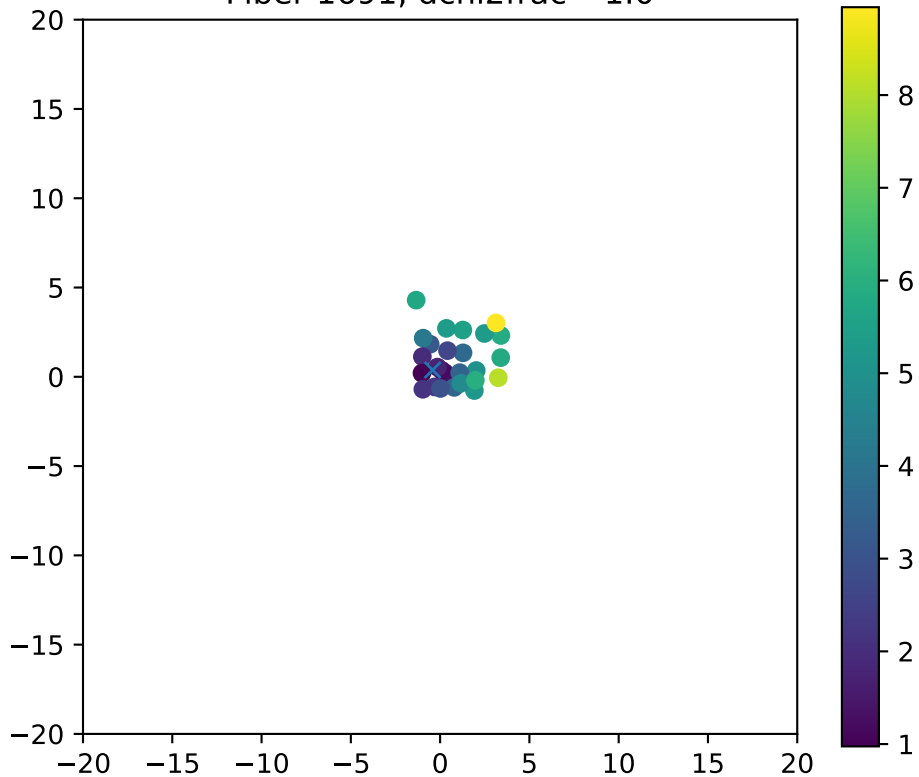
Fiber 1687, dchi2frac= 1.0



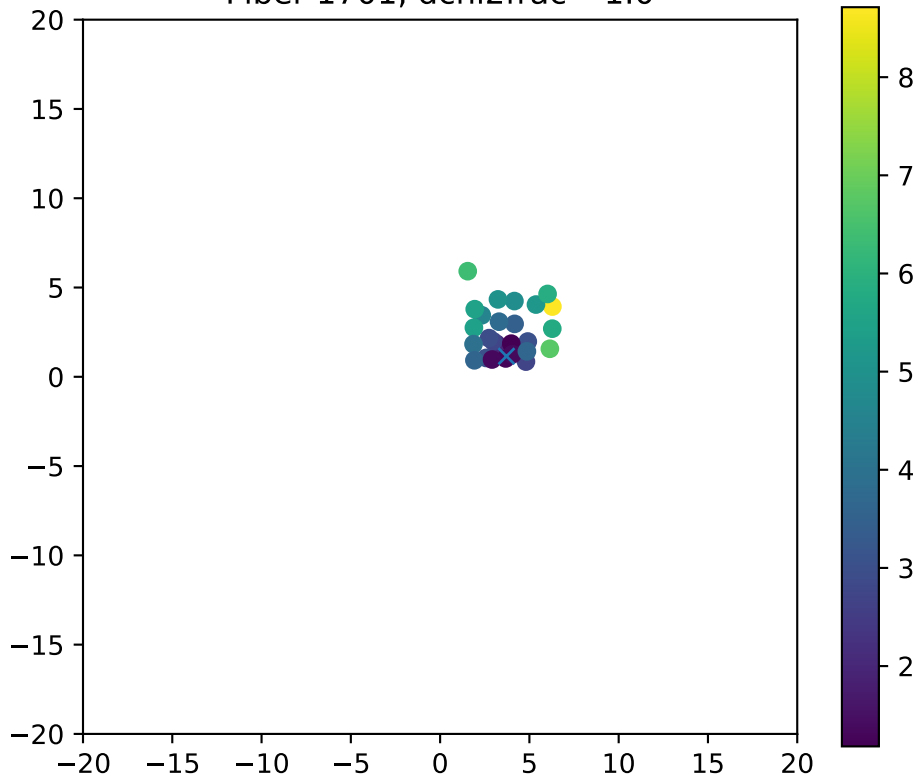
Fiber 1688, dchi2frac= 1.0



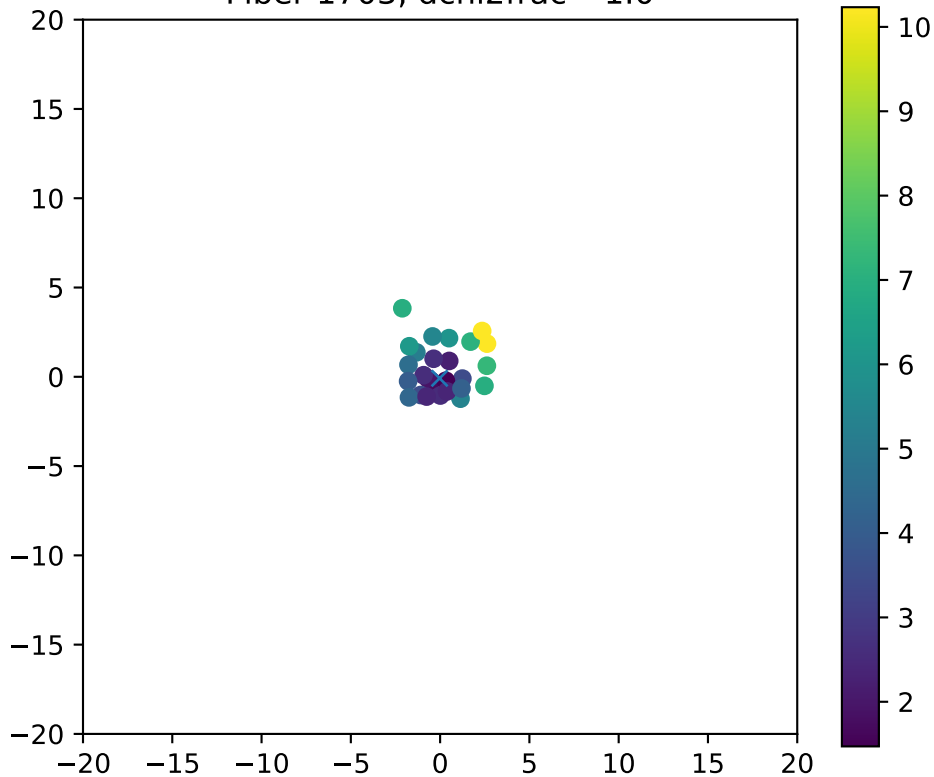
Fiber 1691, dchi2frac= 1.0



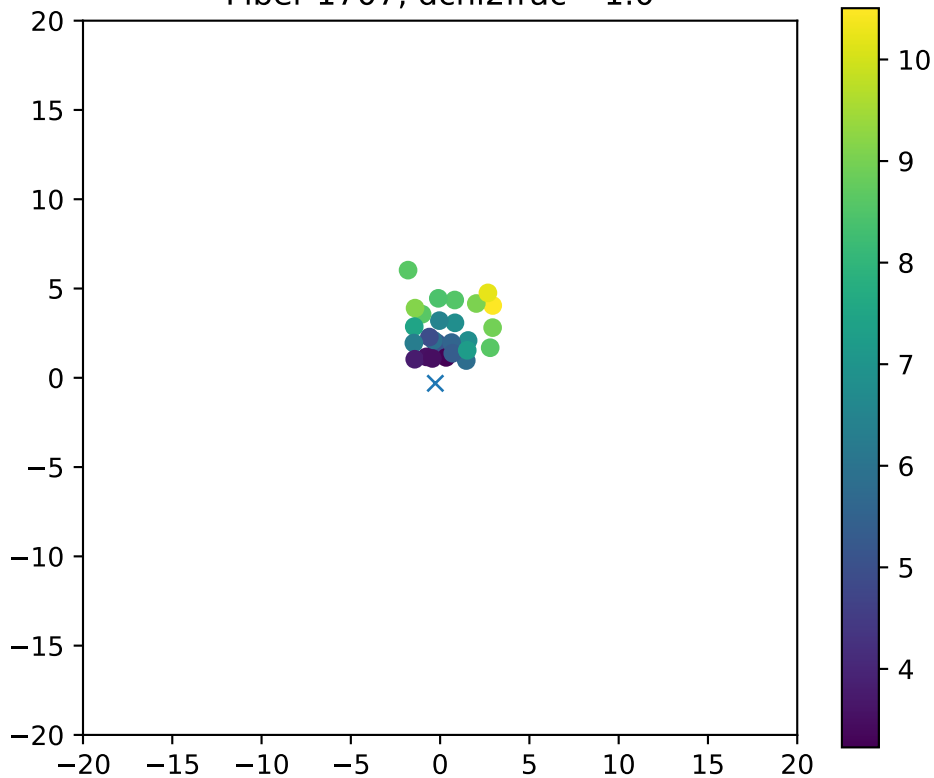
Fiber 1701, dchi2frac= 1.0



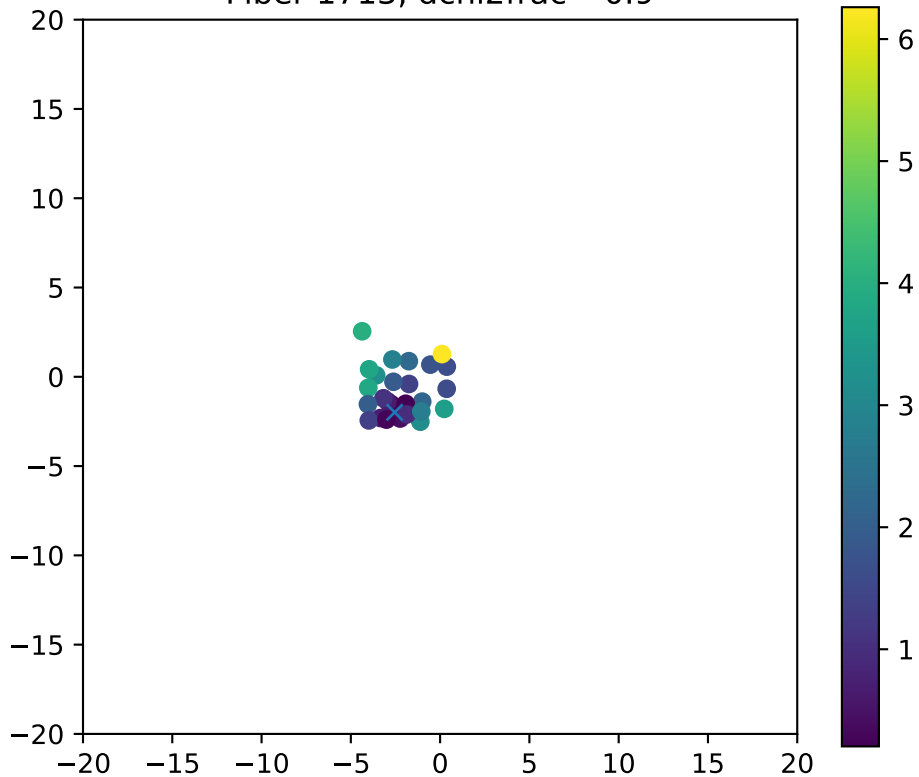
Fiber 1703, dchi2frac= 1.0



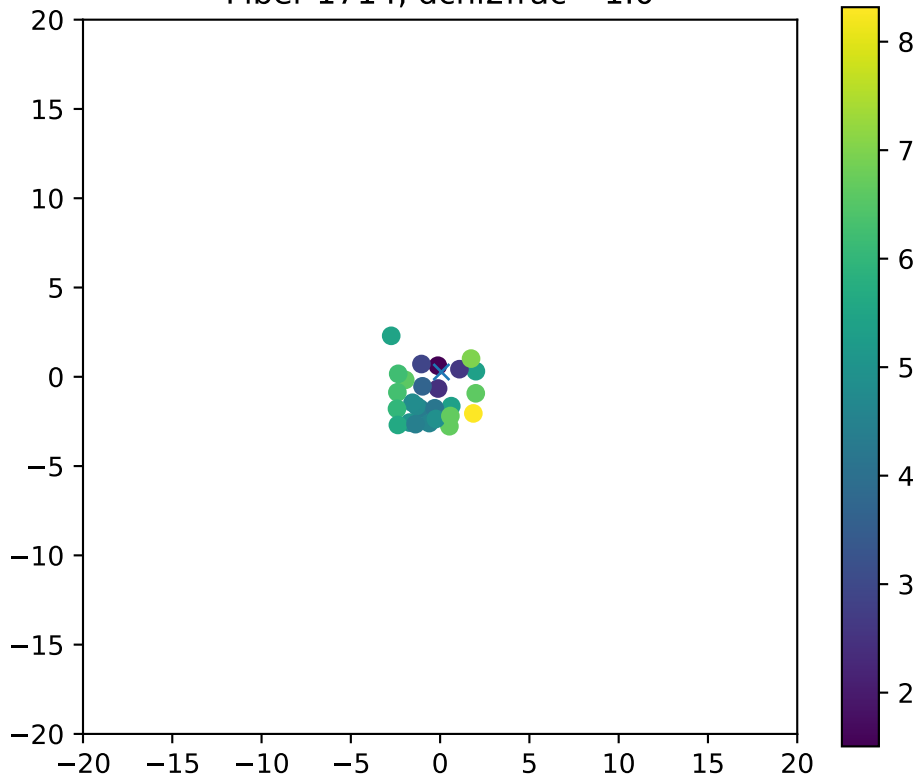
Fiber 1707, dchi2frac= 1.0



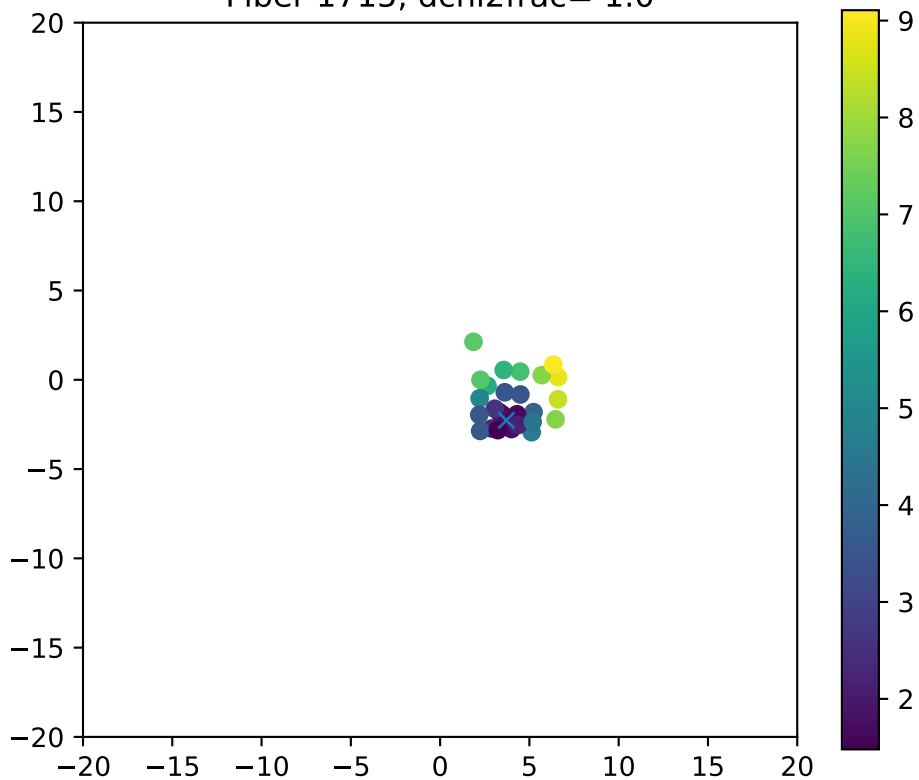
Fiber 1713, dchi2frac= 0.9



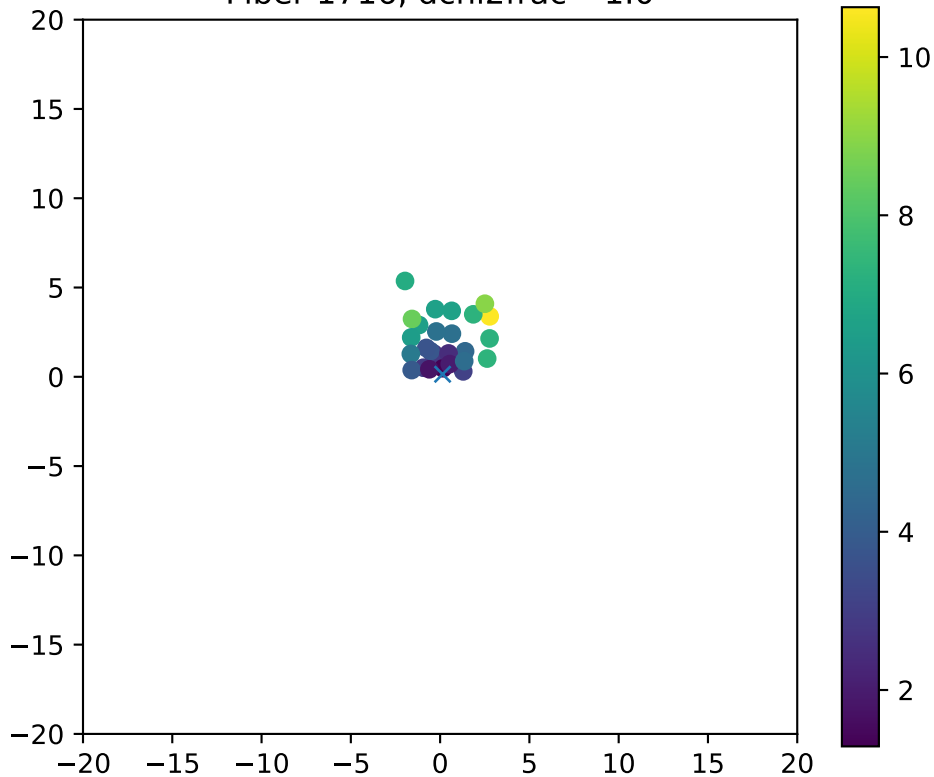
Fiber 1714, dchi2frac= 1.0



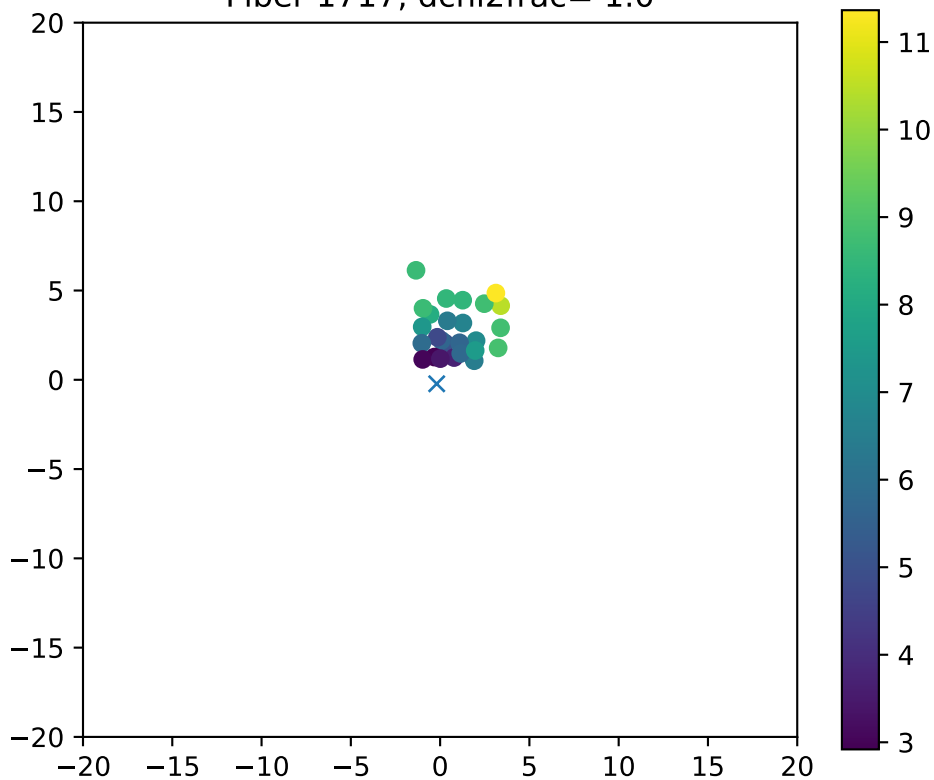
Fiber 1715, dchi2frac= 1.0



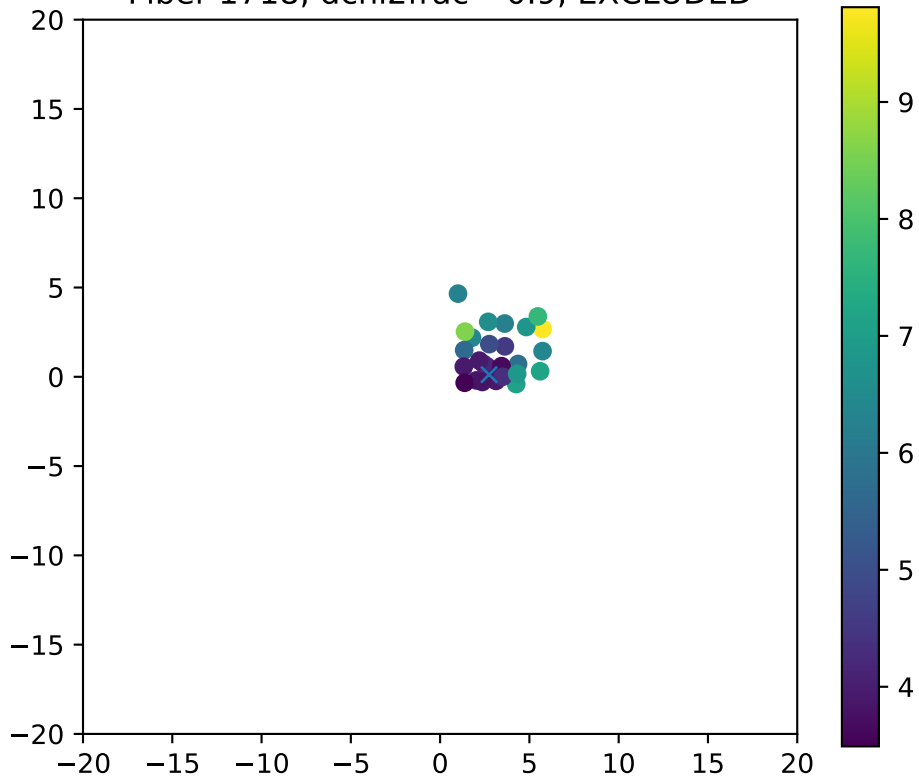
Fiber 1716, dchi2frac= 1.0



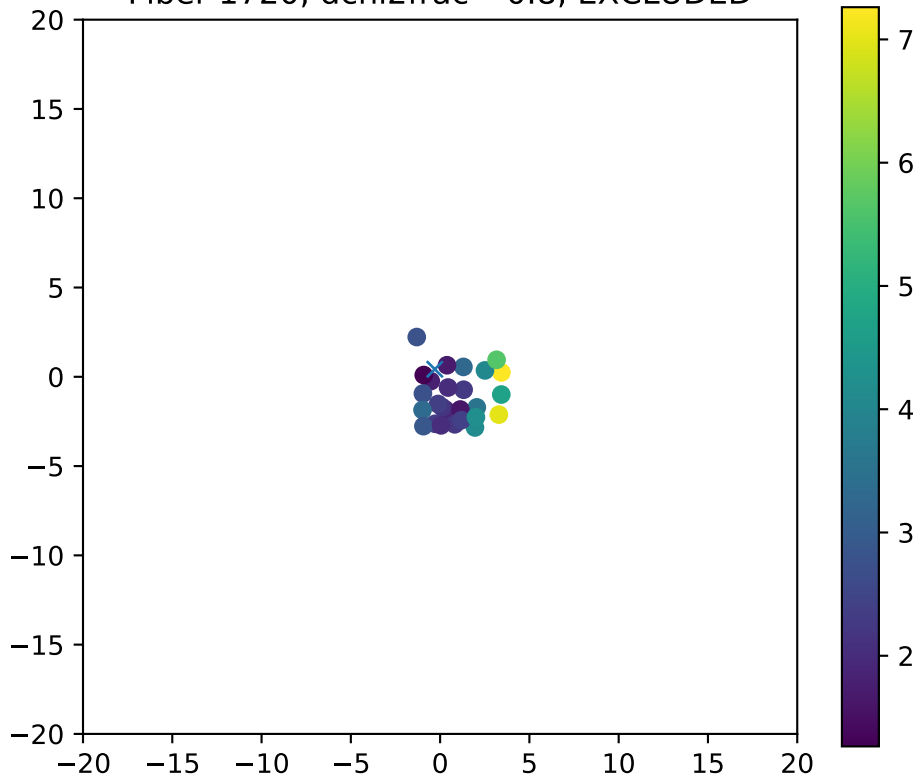
Fiber 1717, dchi2frac= 1.0



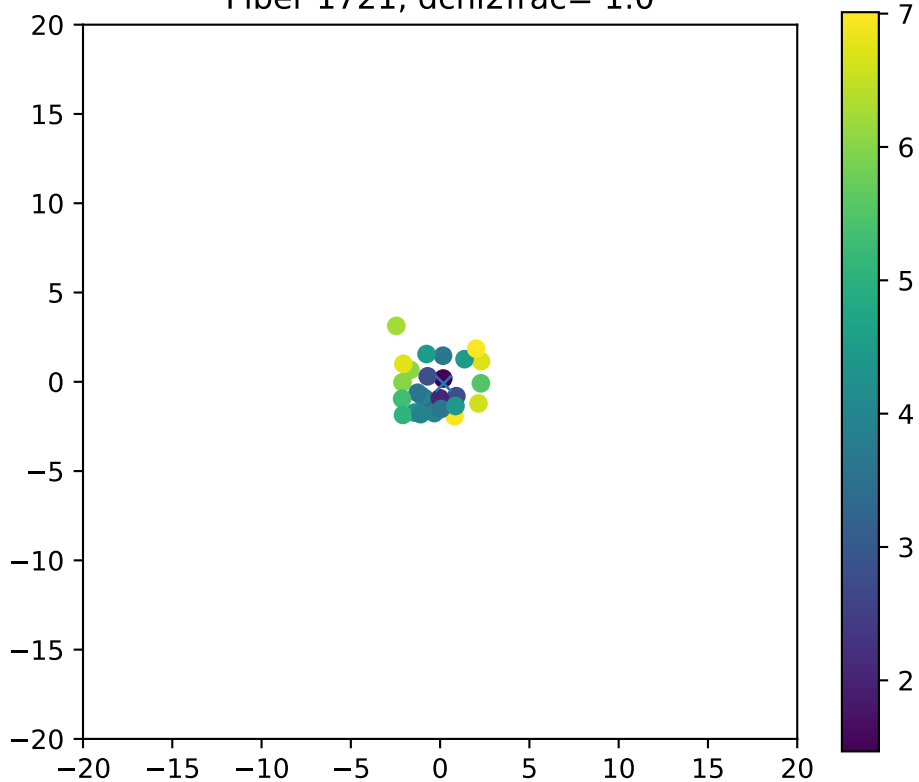
Fiber 1718, dchi2frac= 0.9, EXCLUDED



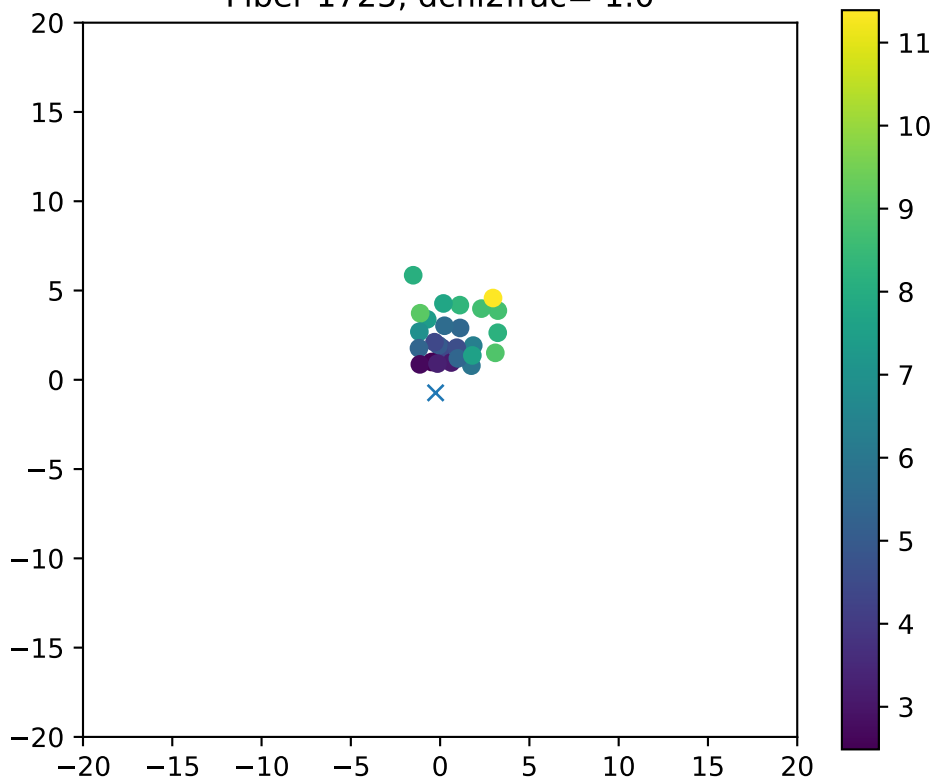
Fiber 1720, dchi2frac= 0.8, EXCLUDED



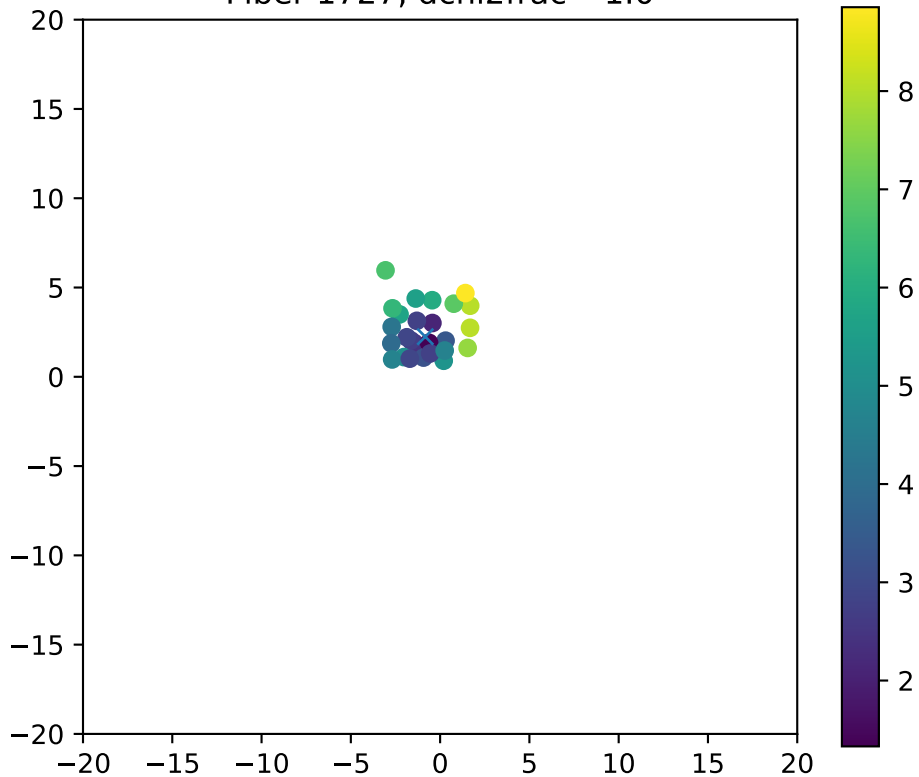
Fiber 1721, dchi2frac= 1.0



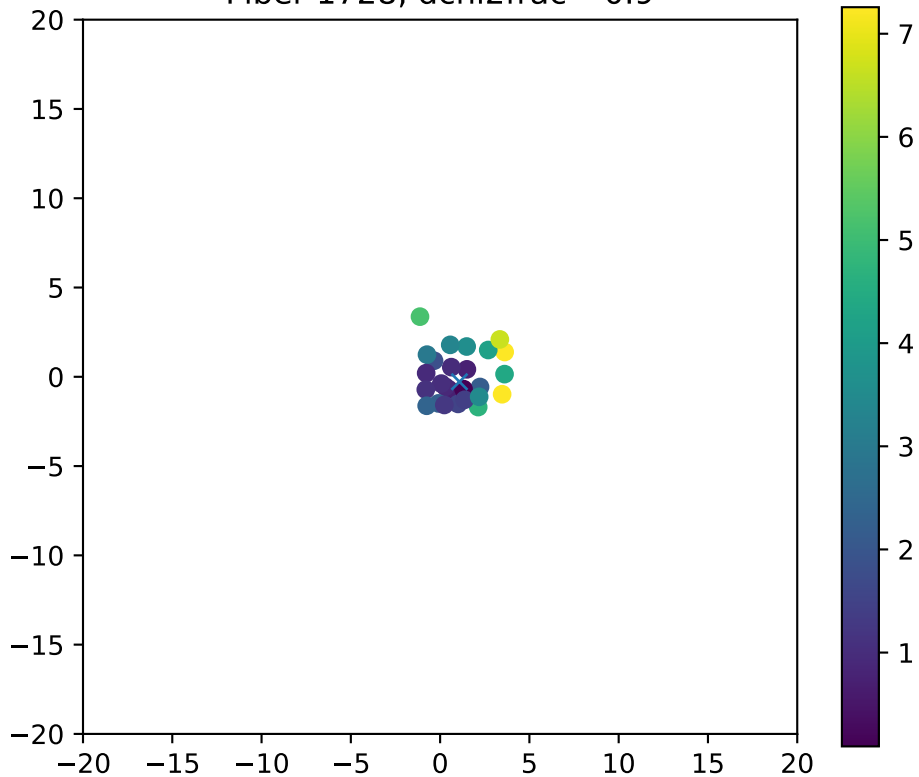
Fiber 1725, dchi2frac= 1.0



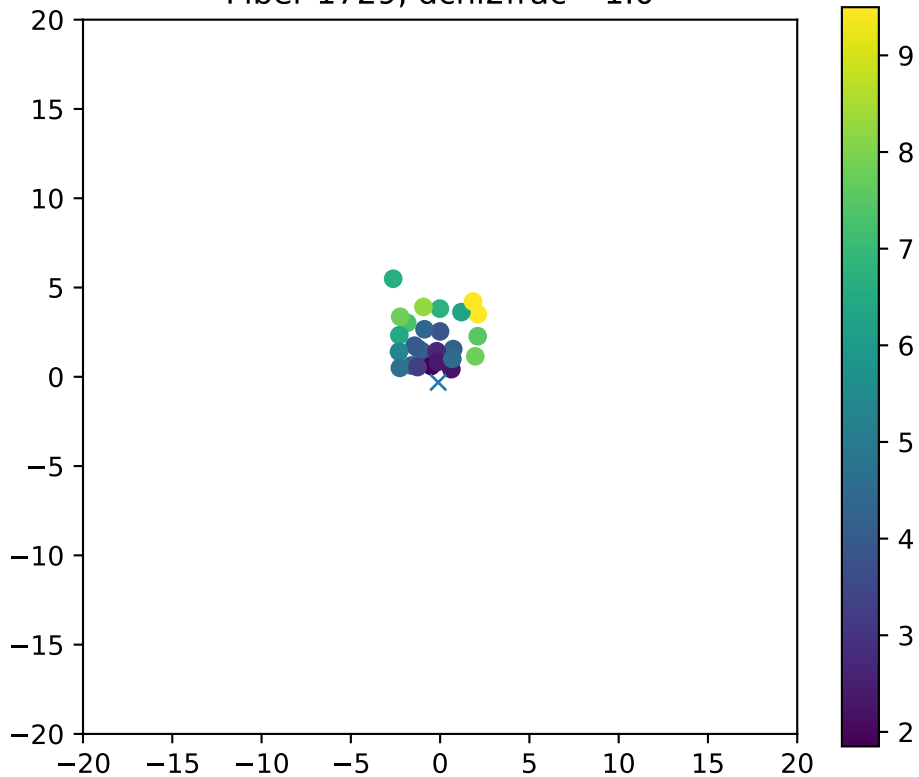
Fiber 1727, dchi2frac= 1.0



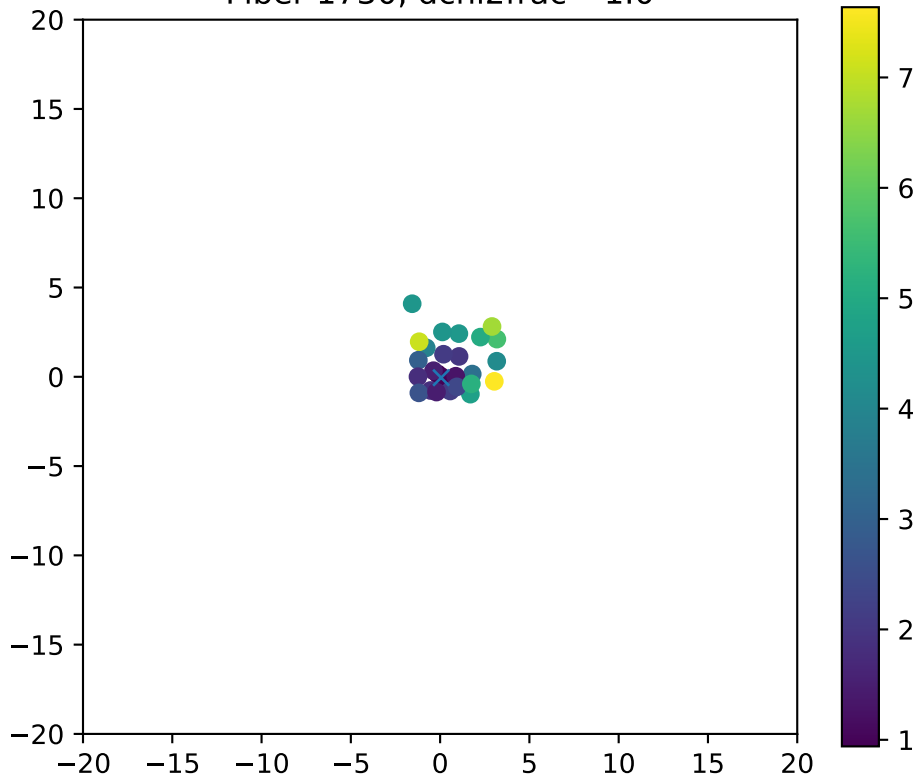
Fiber 1728, dchi2frac= 0.9



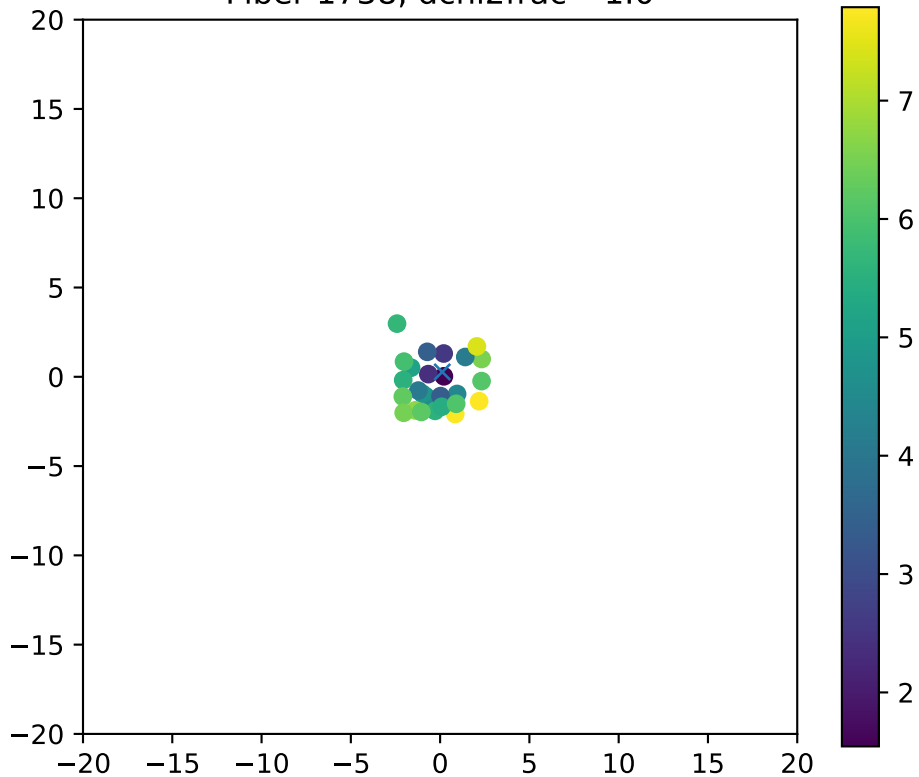
Fiber 1729, dchi2frac= 1.0



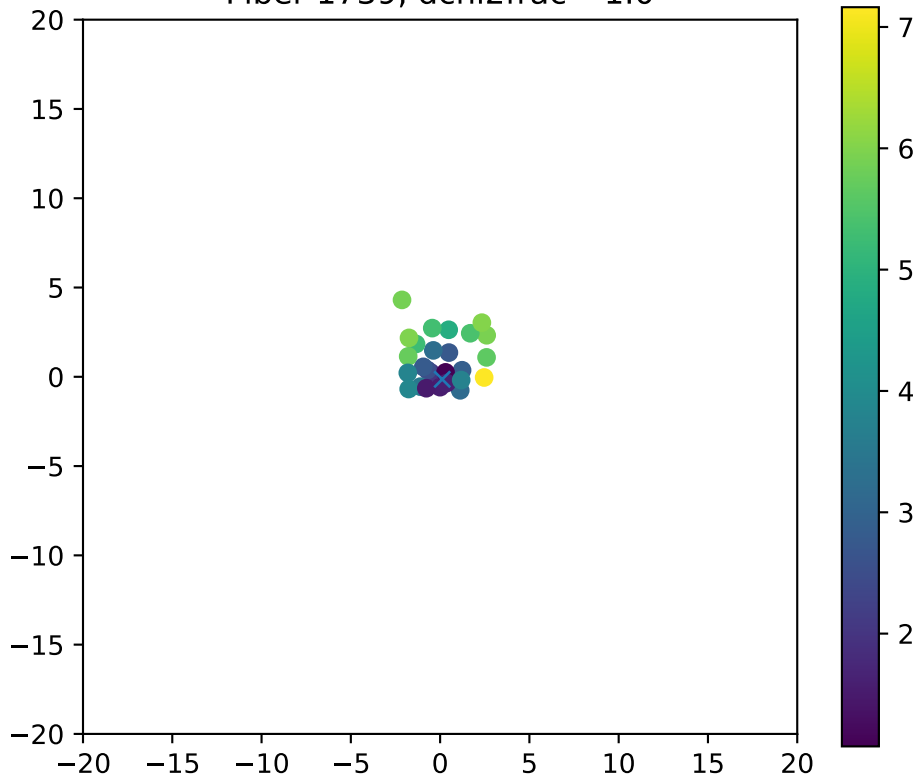
Fiber 1730, dchi2frac= 1.0



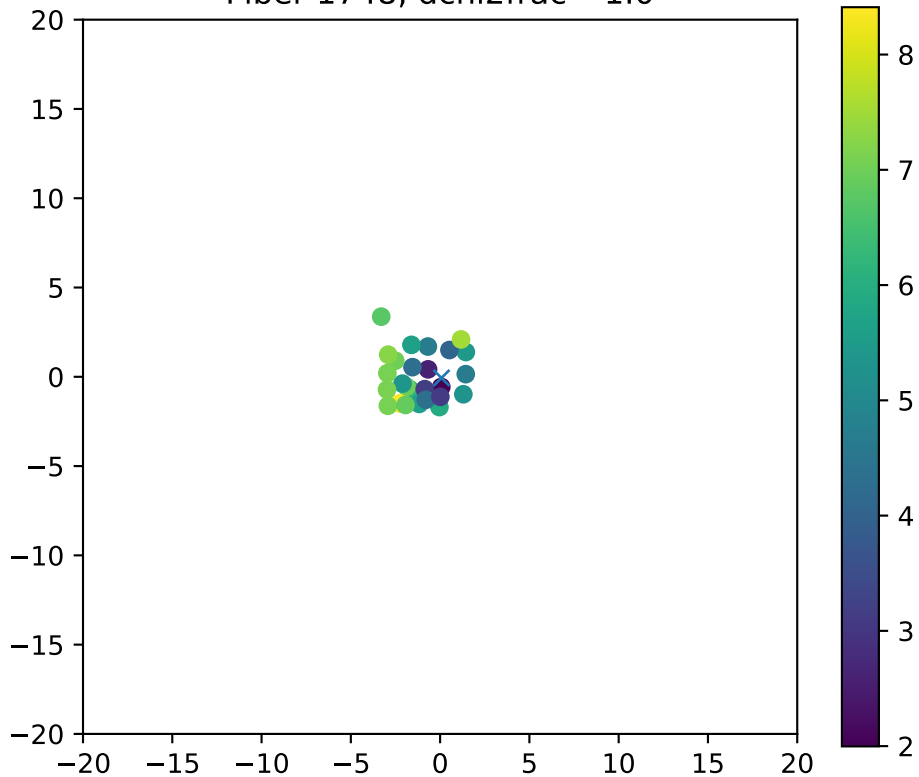
Fiber 1738, dchi2frac= 1.0



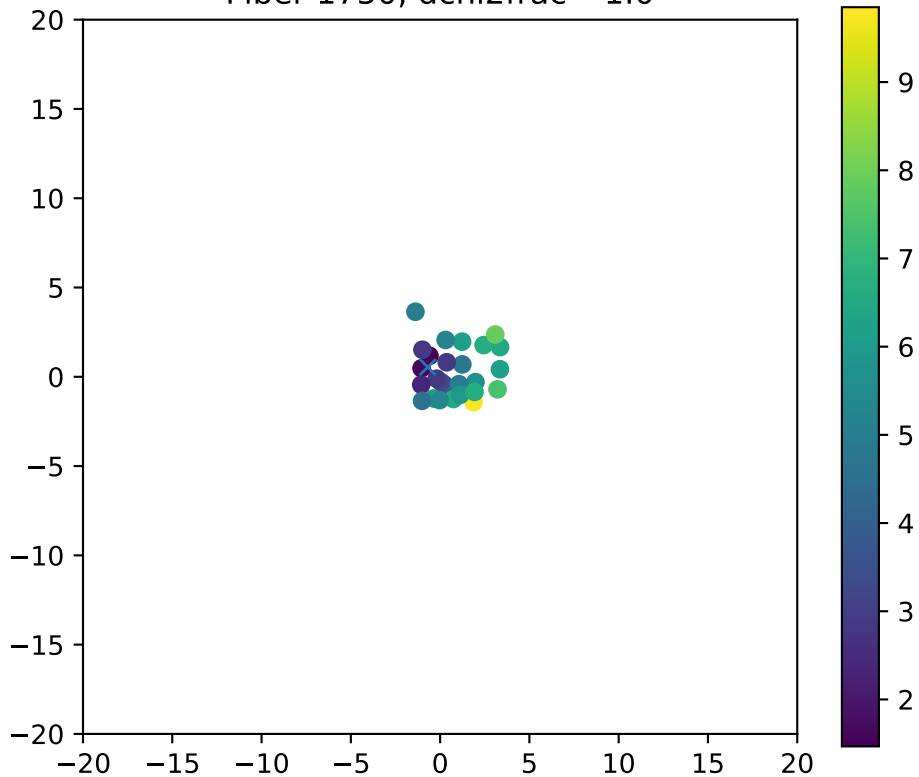
Fiber 1739, dchi2frac= 1.0



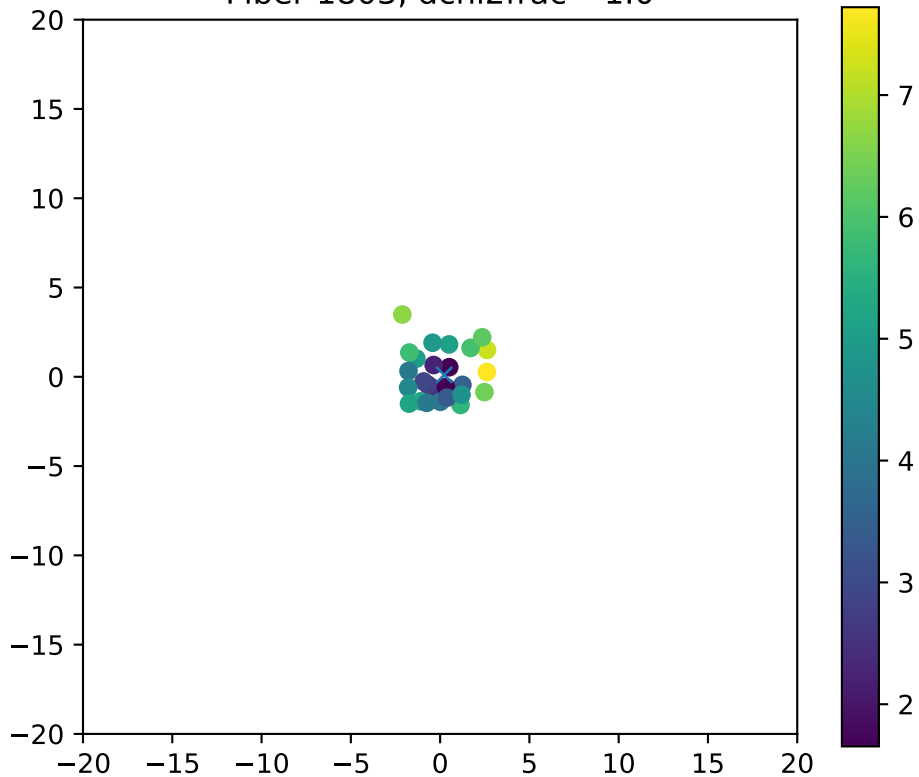
Fiber 1748, dchi2frac= 1.0



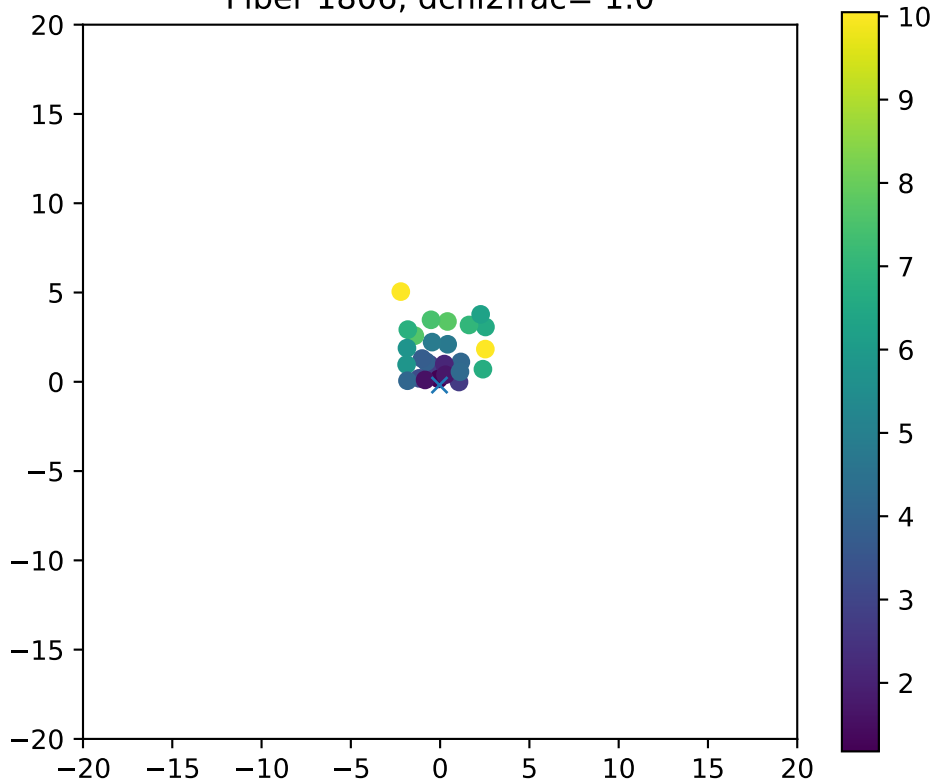
Fiber 1750, dchi2frac= 1.0



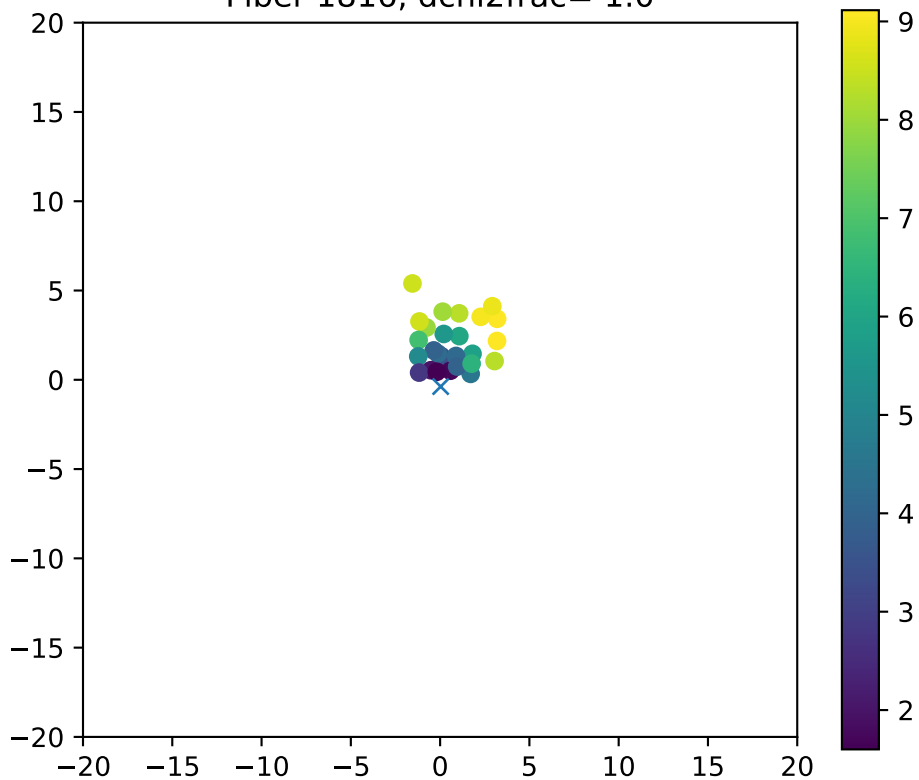
Fiber 1803, dchi2frac= 1.0



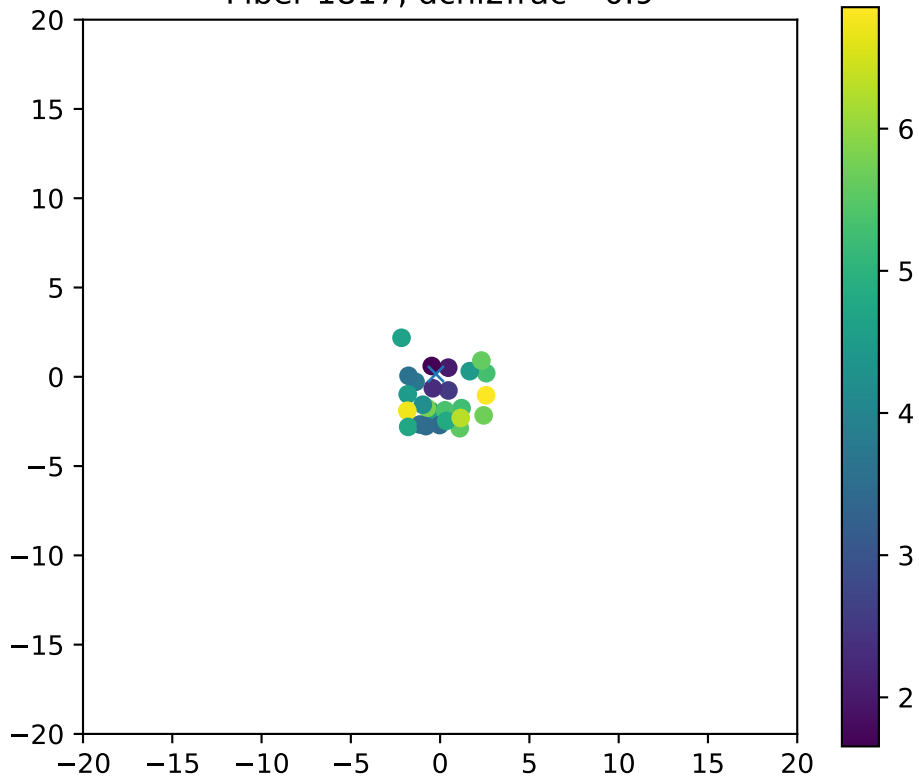
Fiber 1806, dchi2frac= 1.0



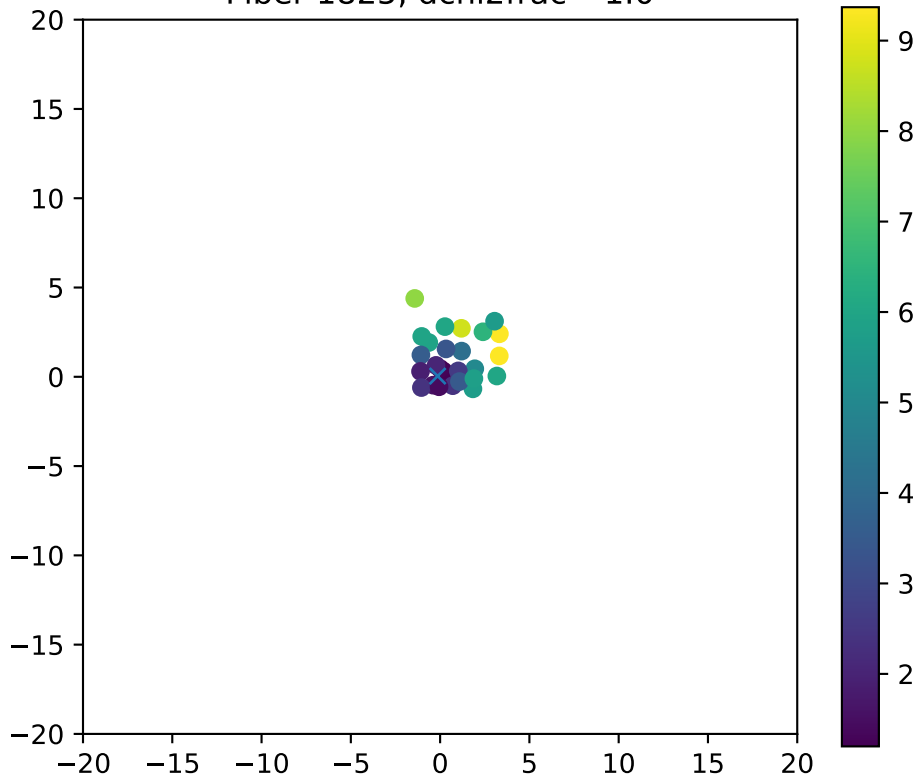
Fiber 1816, dchi2frac= 1.0



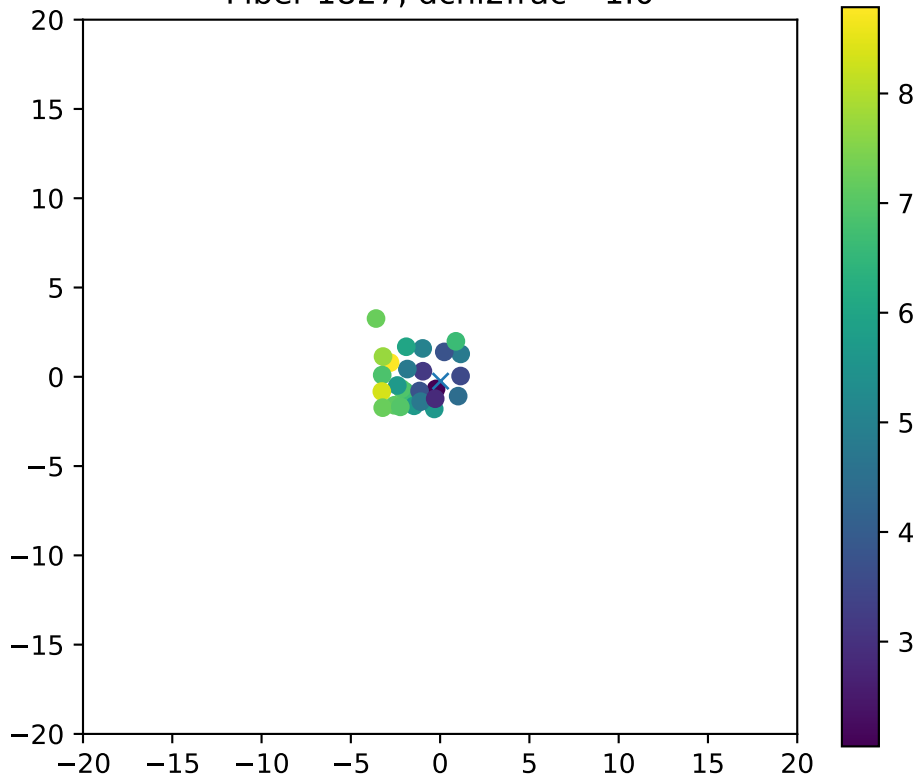
Fiber 1817, dchi2frac= 0.9



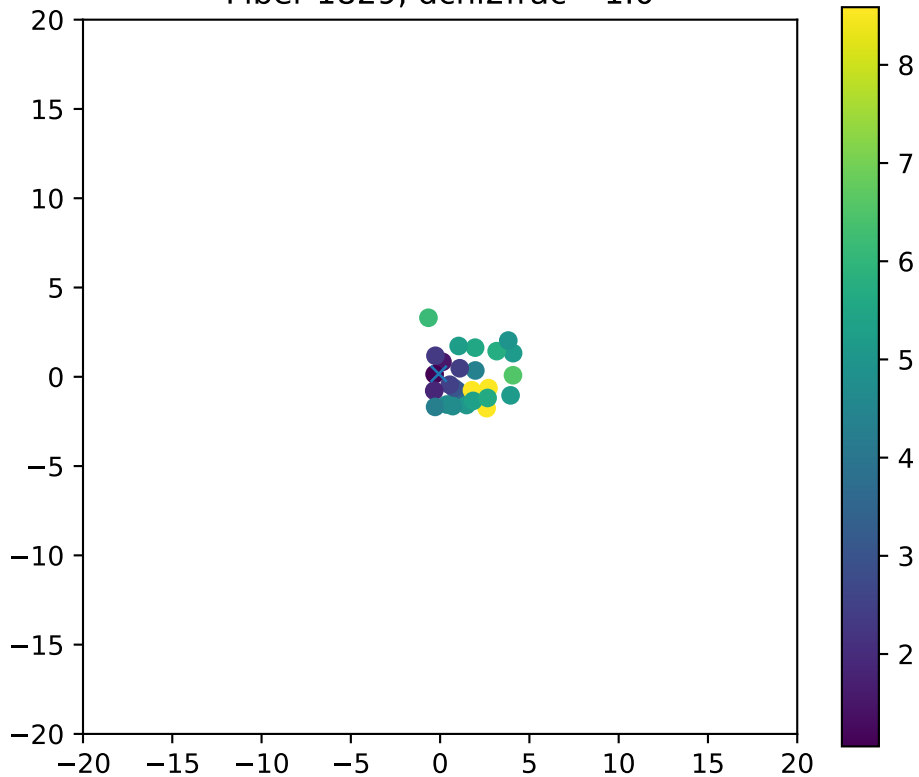
Fiber 1825, dchi2frac= 1.0



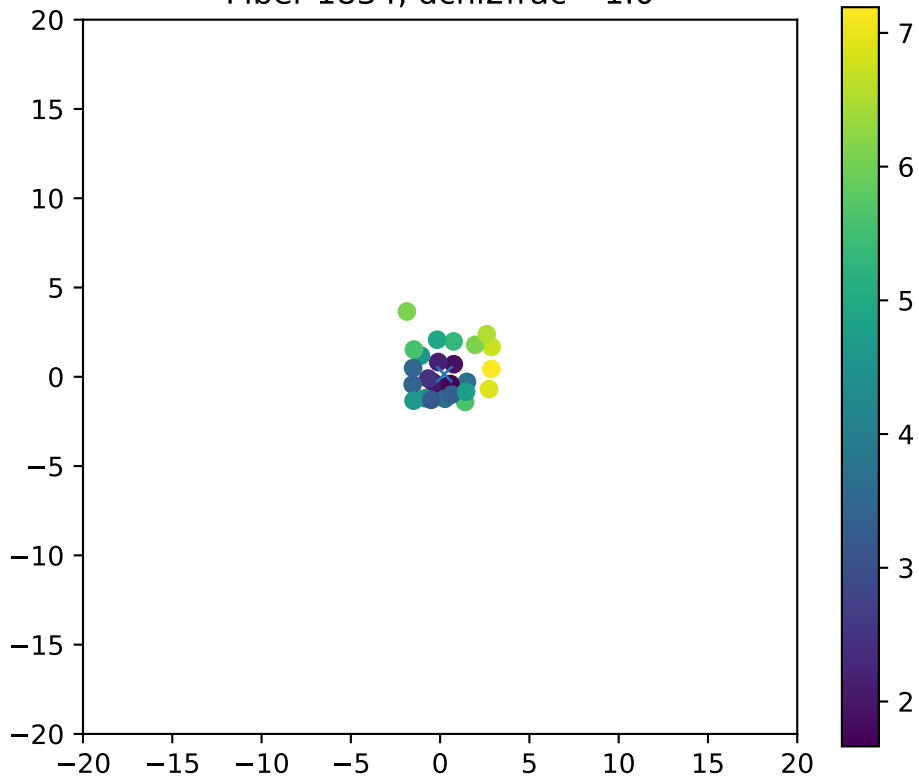
Fiber 1827, dchi2frac= 1.0



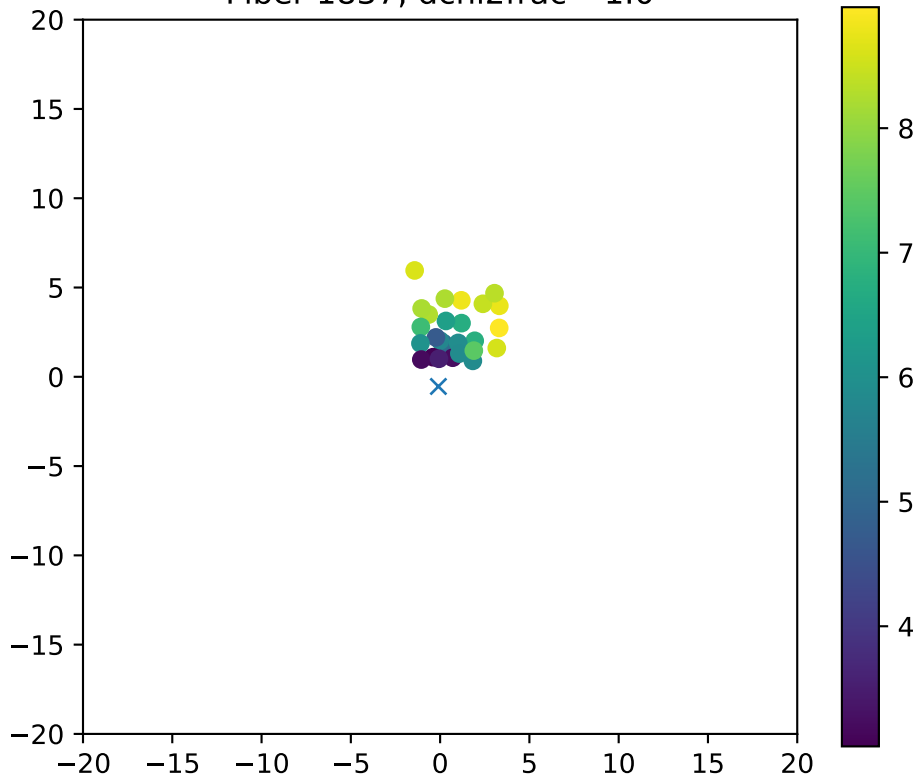
Fiber 1829, dchi2frac= 1.0



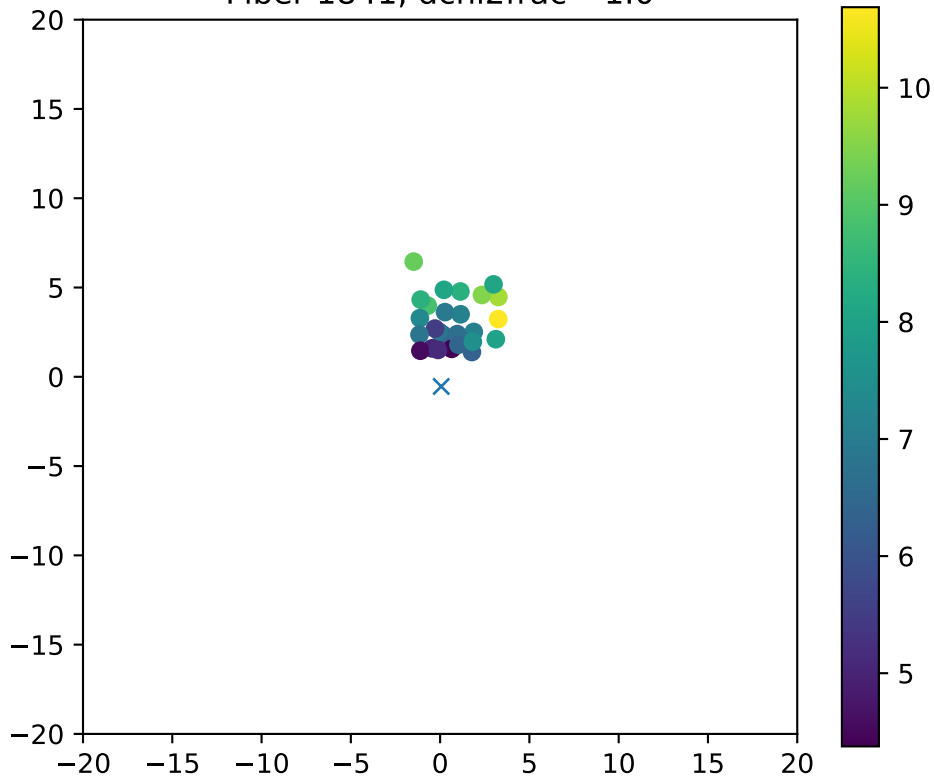
Fiber 1834, dchi2frac= 1.0



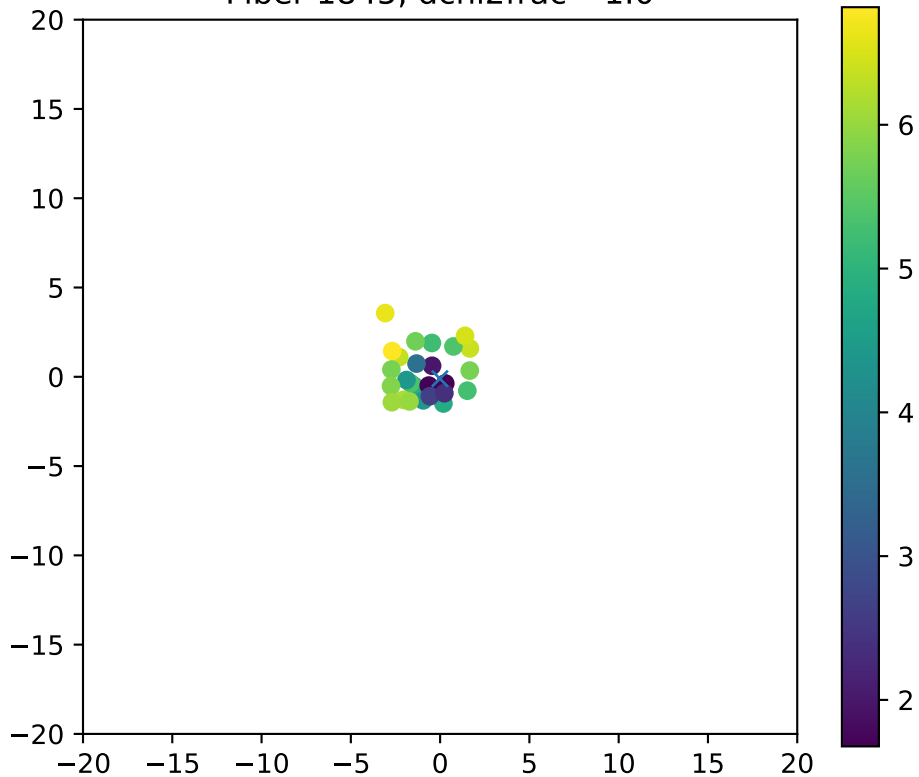
Fiber 1837, dchi2frac= 1.0



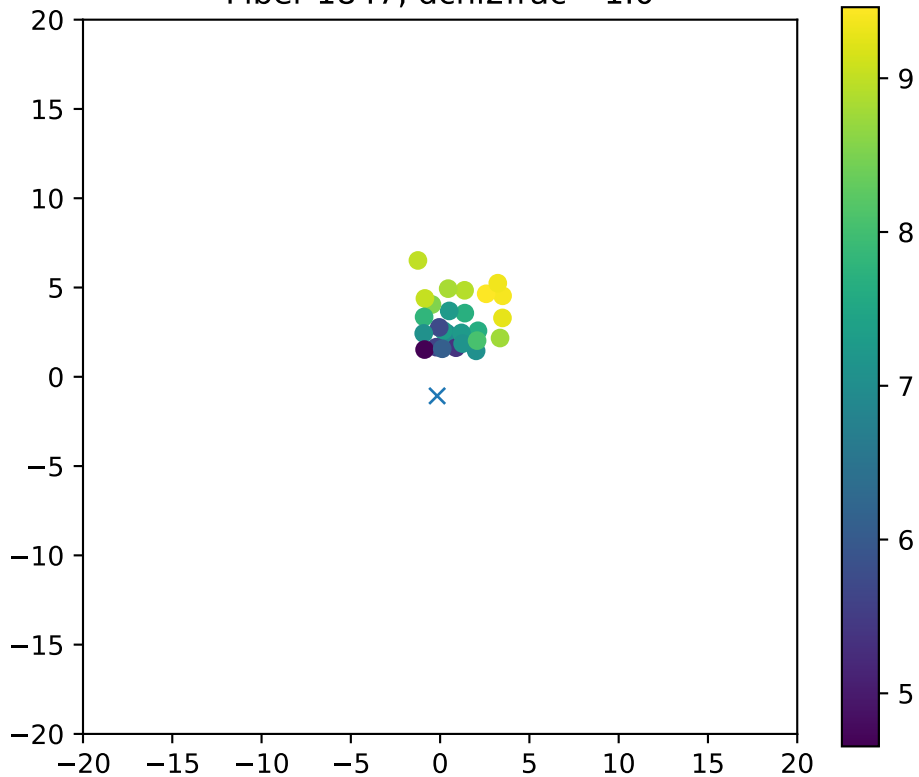
Fiber 1841, dchi2frac= 1.0



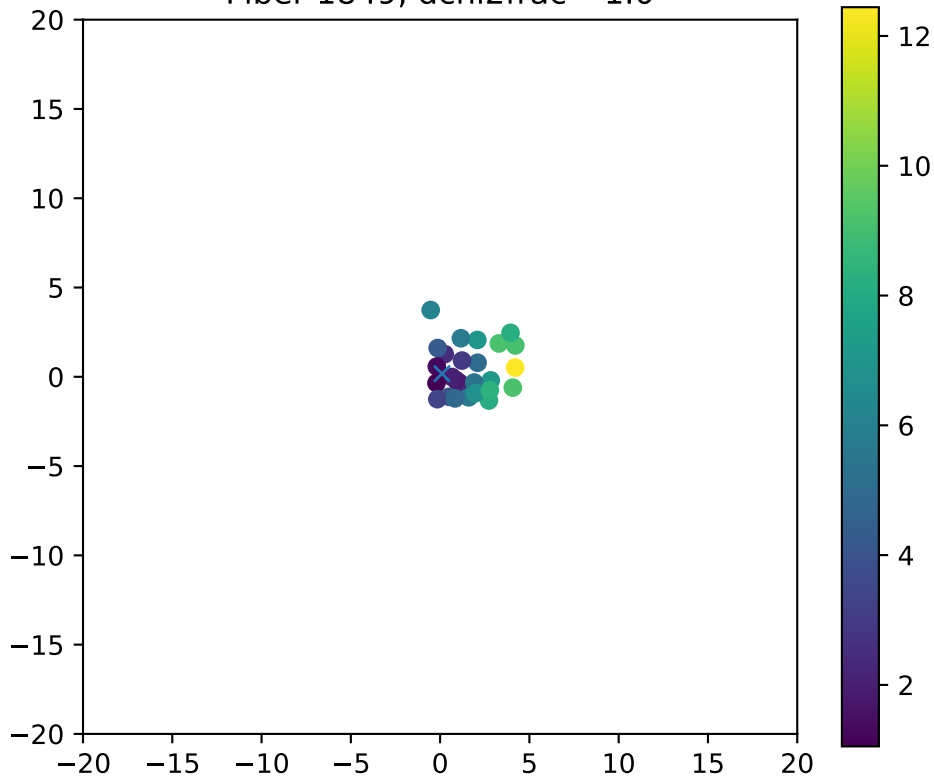
Fiber 1845, dchi2frac= 1.0



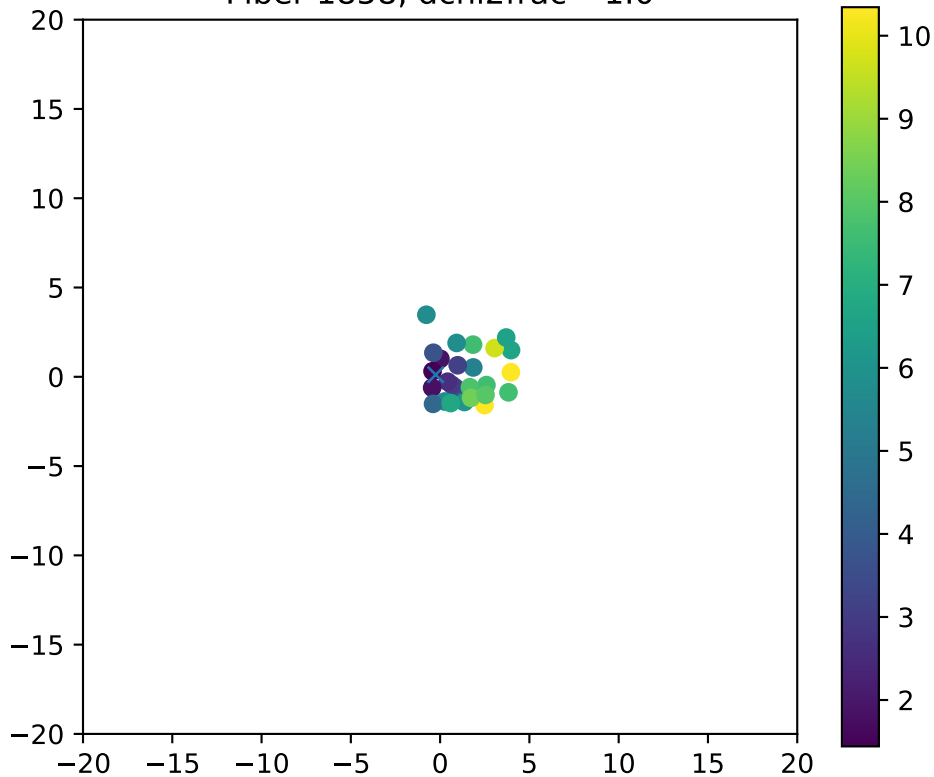
Fiber 1847, dchi2frac= 1.0



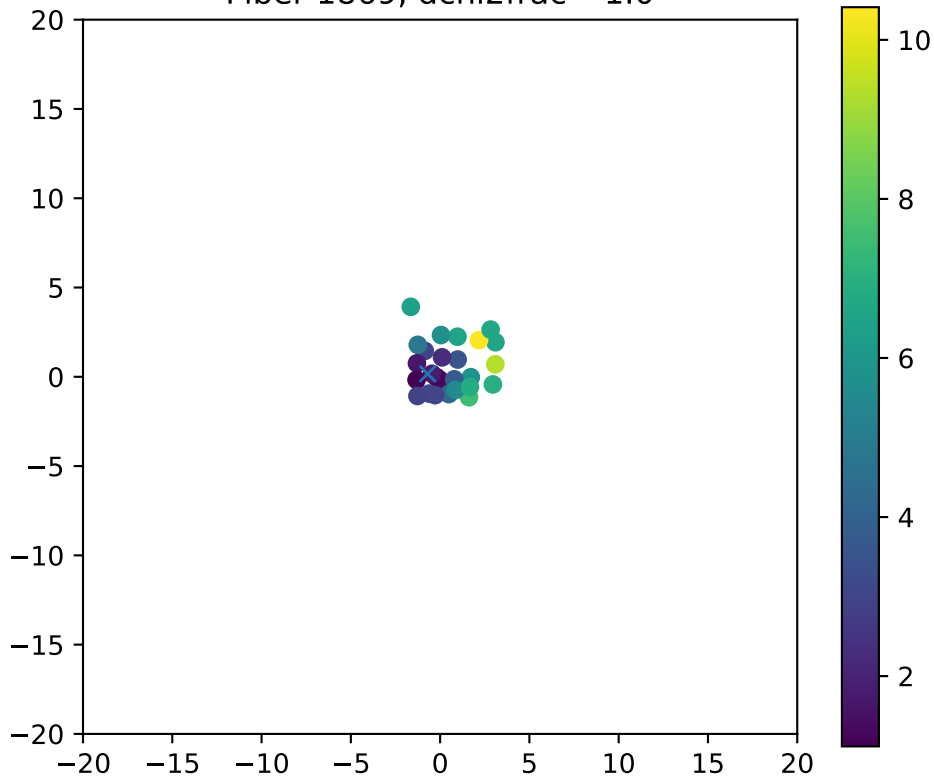
Fiber 1849, dchi2frac= 1.0



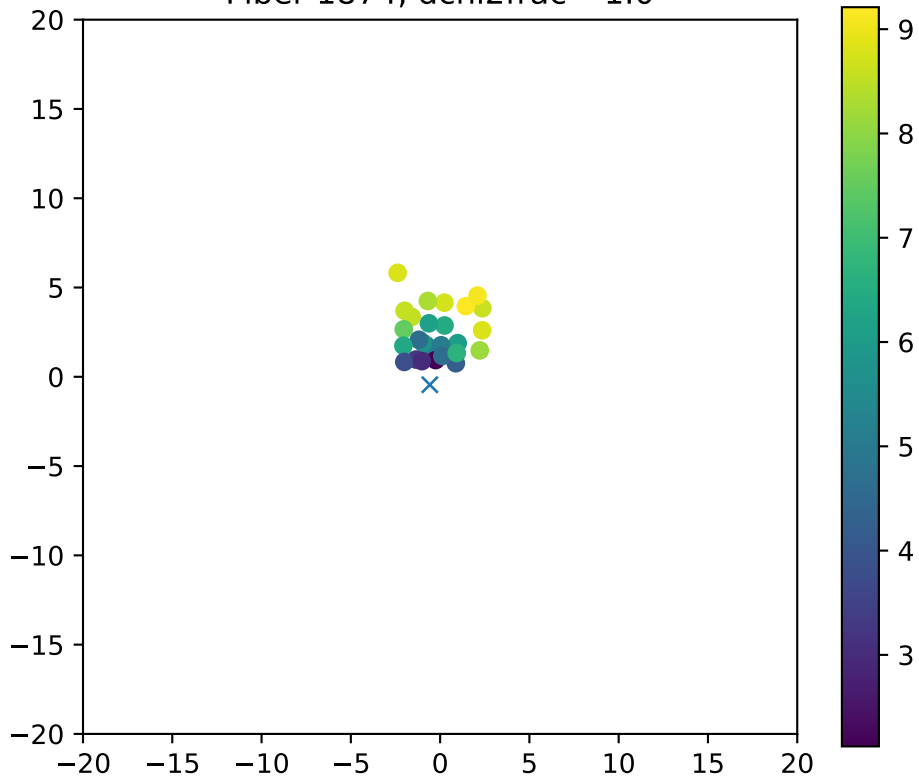
Fiber 1858, dchi2frac= 1.0



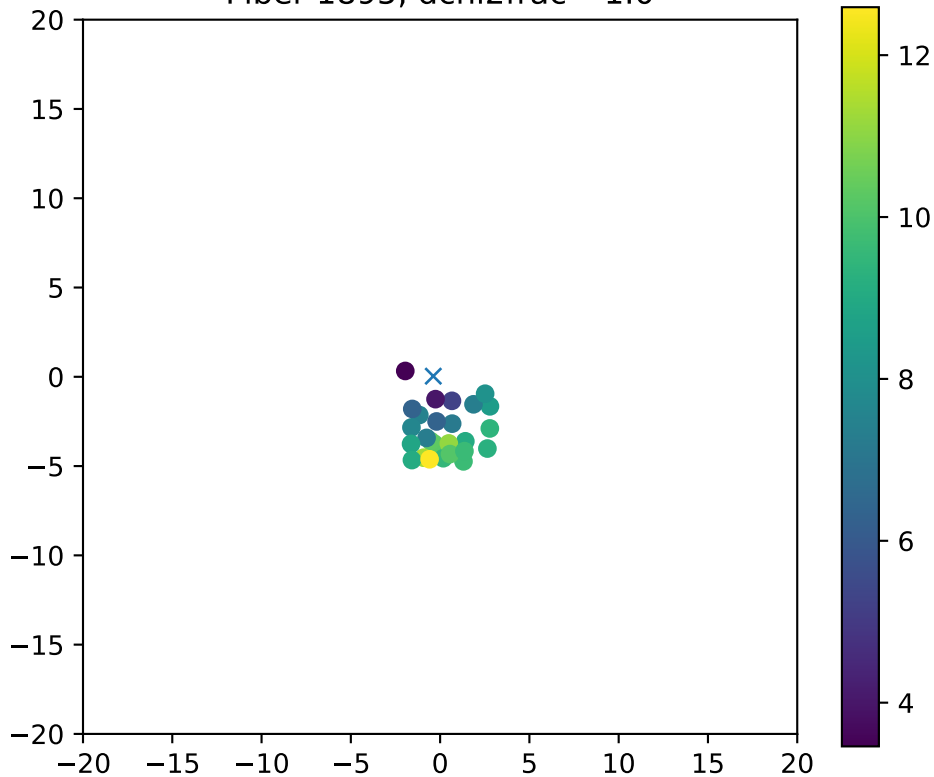
Fiber 1869, dchi2frac= 1.0



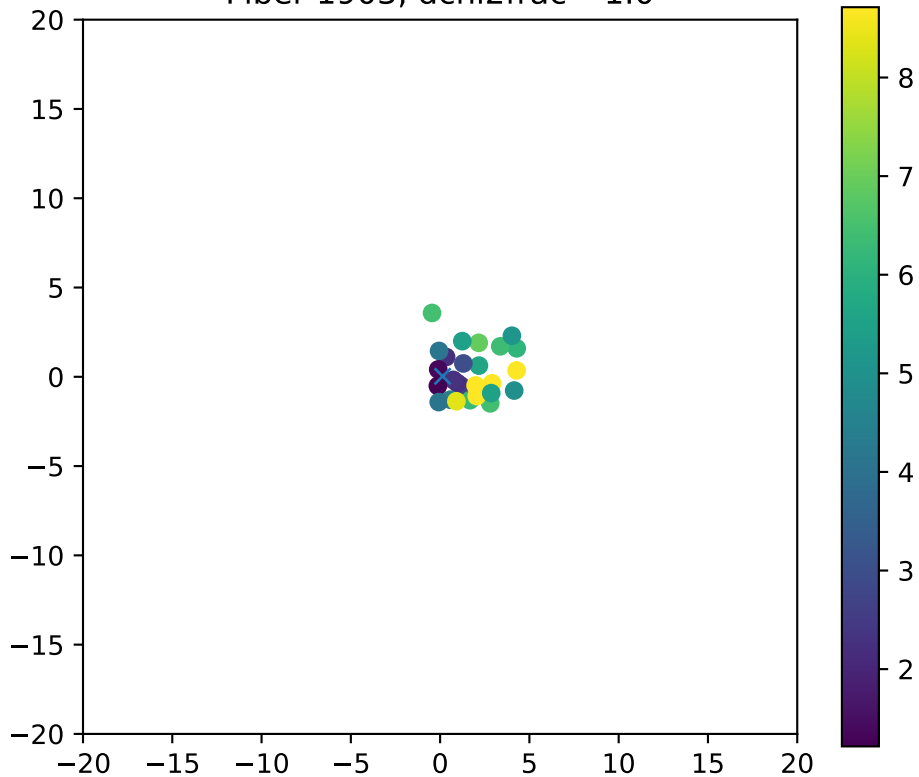
Fiber 1874, dchi2frac= 1.0



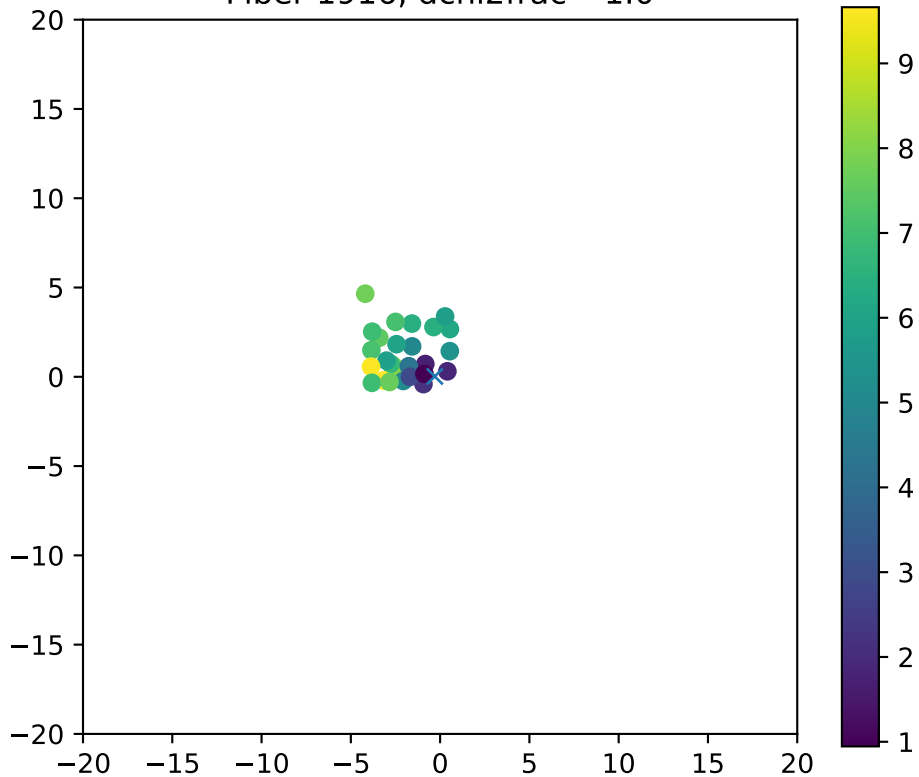
Fiber 1895, dchi2frac= 1.0



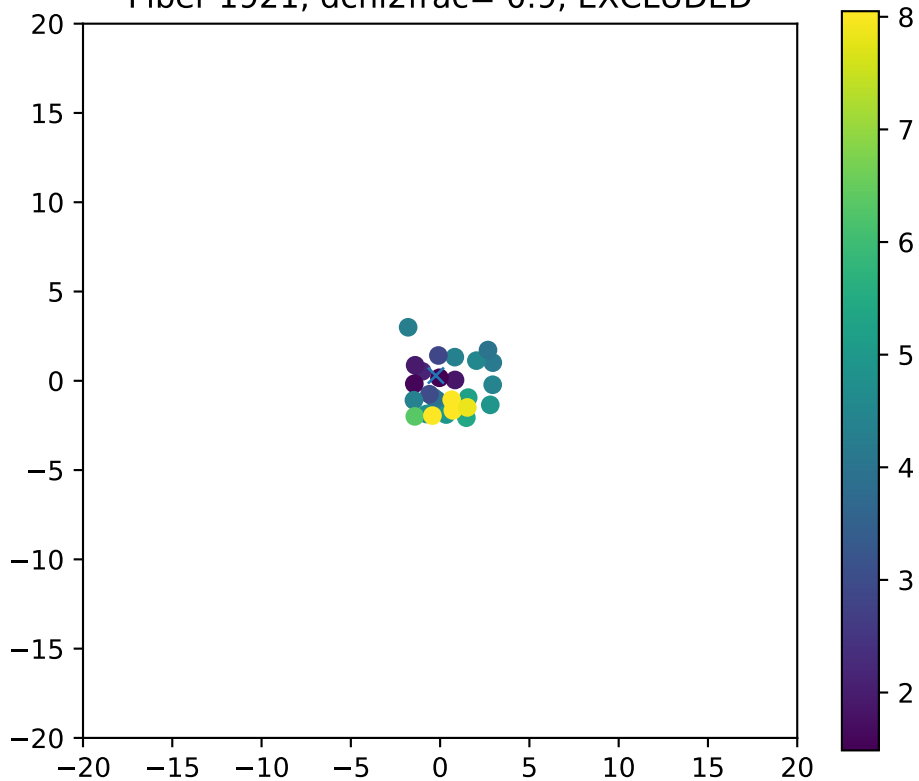
Fiber 1903, dchi2frac= 1.0



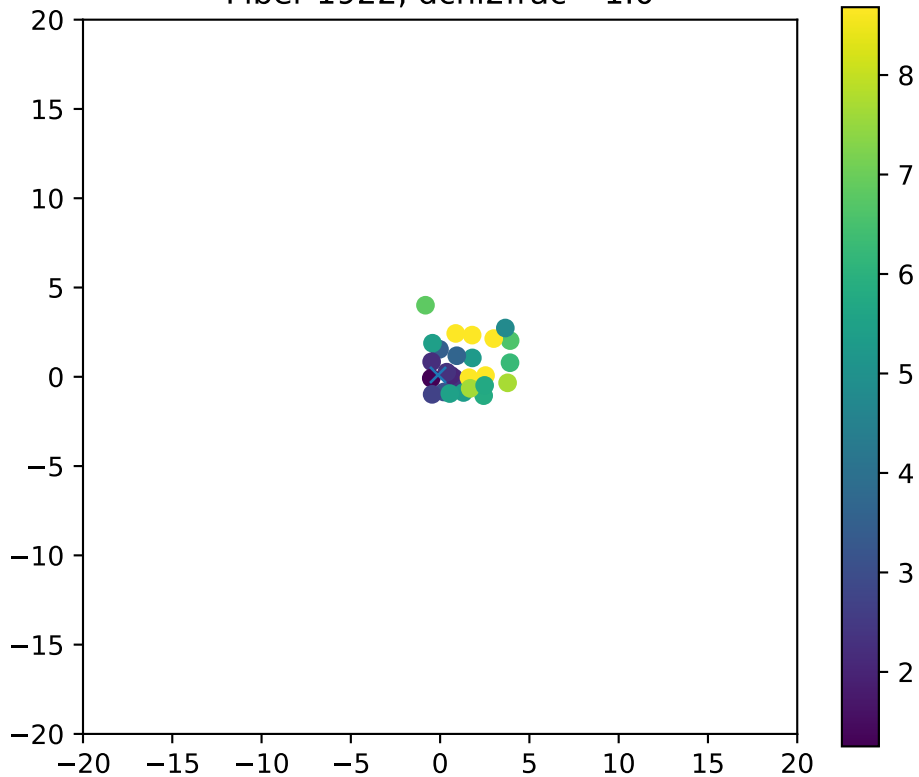
Fiber 1916, dchi2frac= 1.0



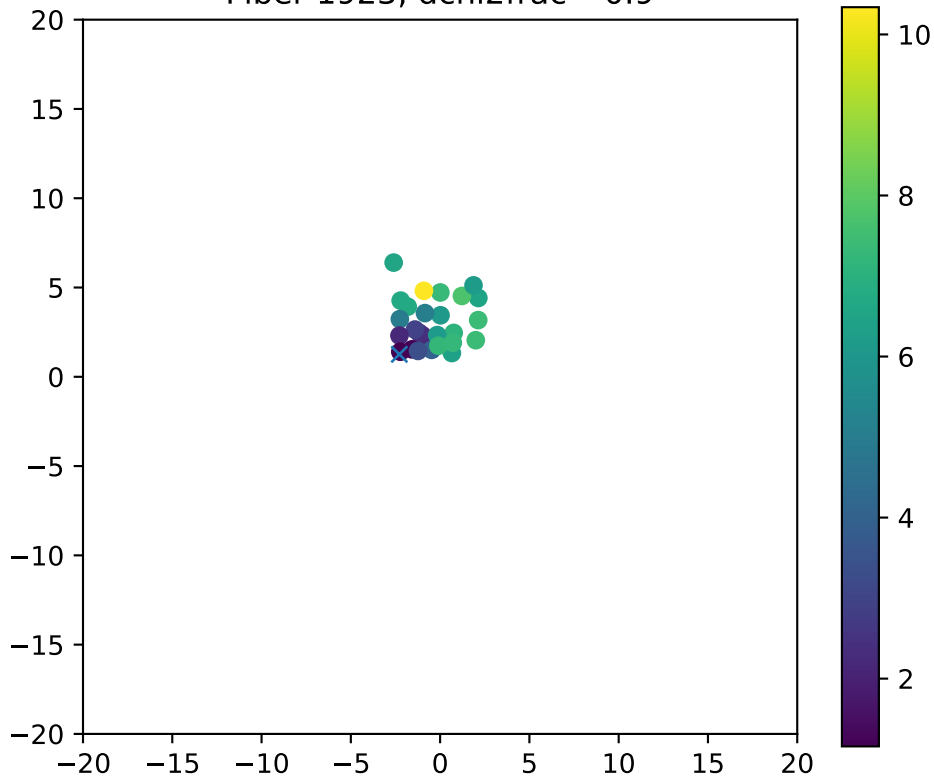
Fiber 1921, dchi2frac= 0.9, EXCLUDED



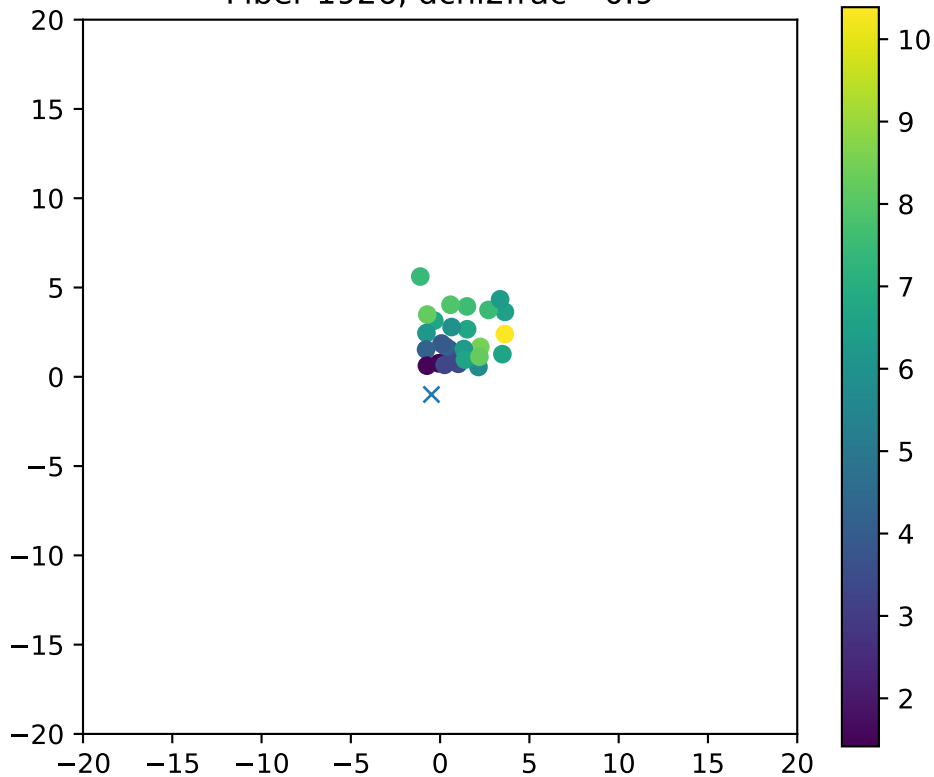
Fiber 1922, dchi2frac= 1.0



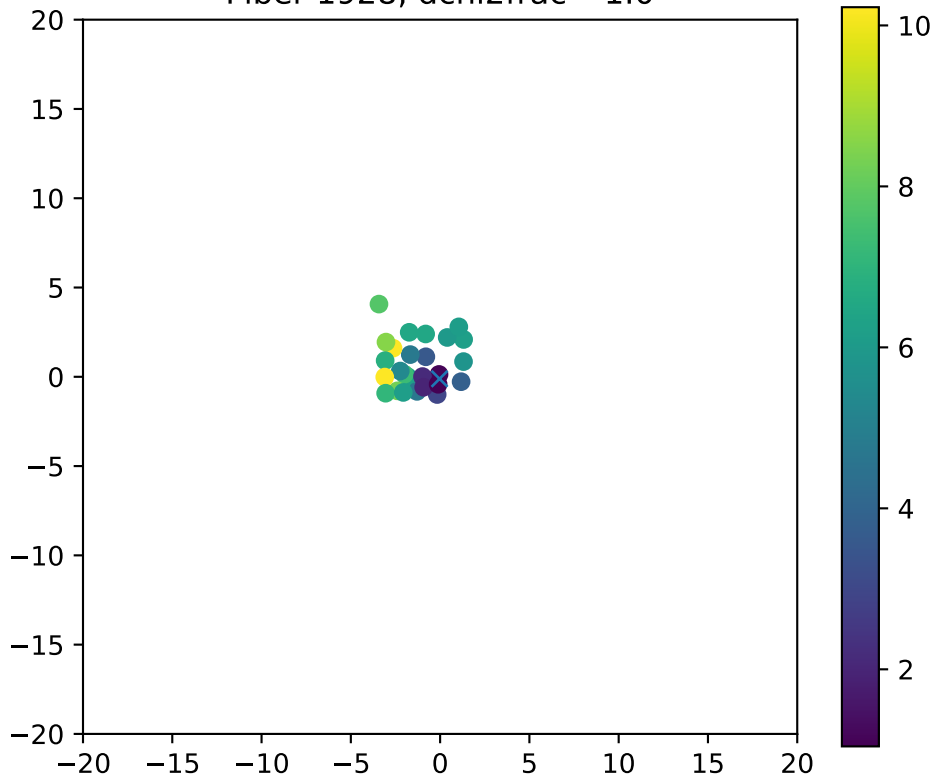
Fiber 1923, dchi2frac= 0.9



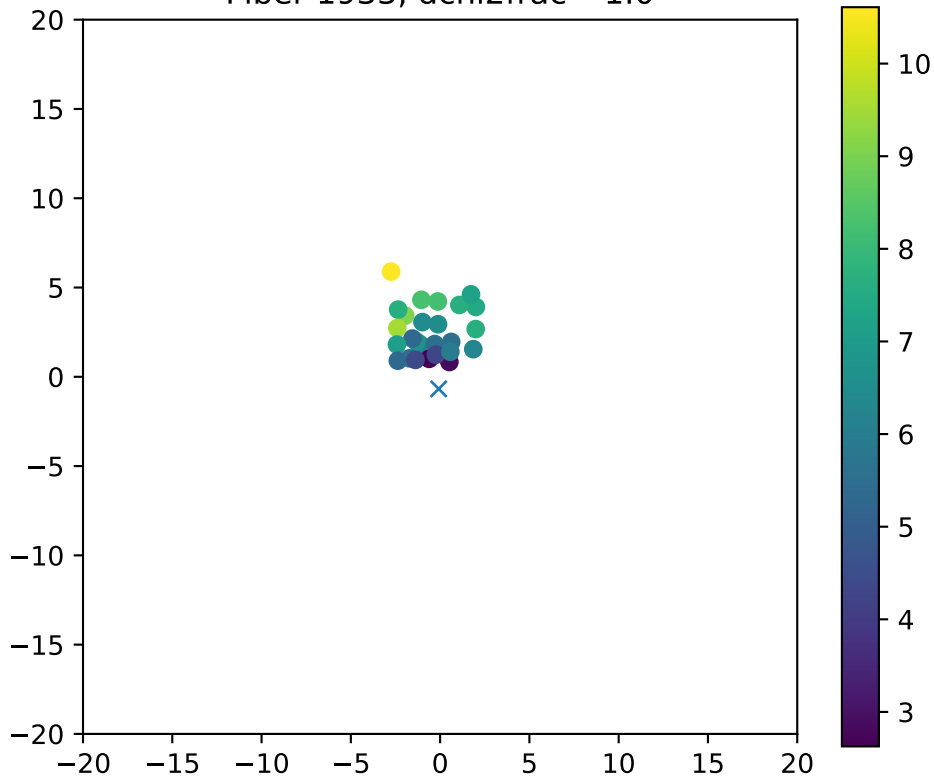
Fiber 1926, dchi2frac= 0.9



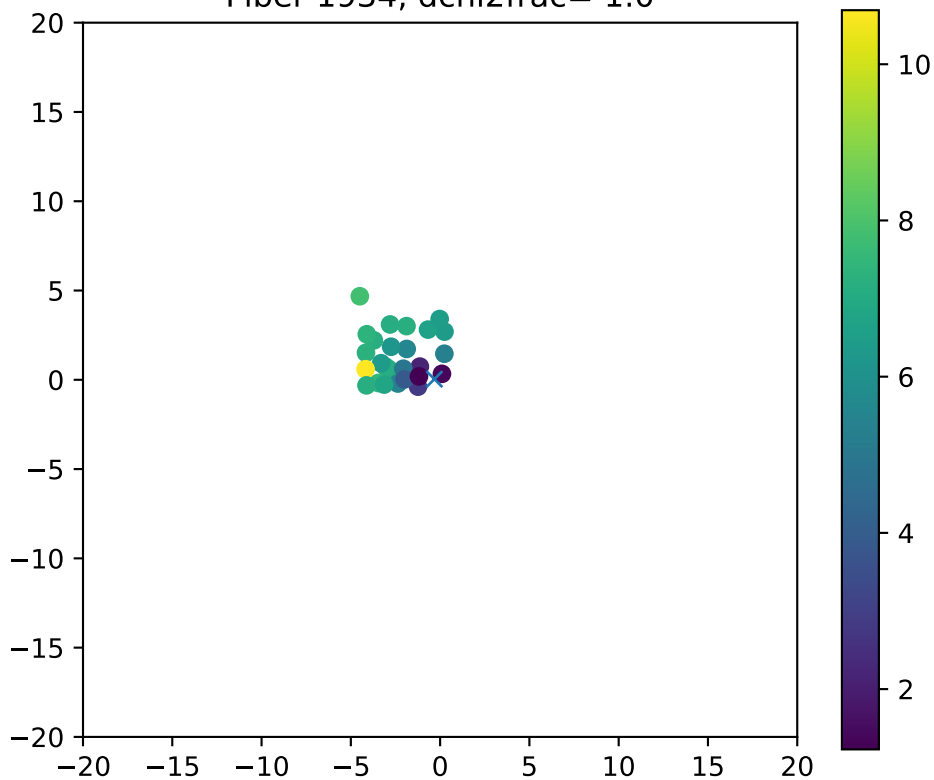
Fiber 1928, dchi2frac= 1.0



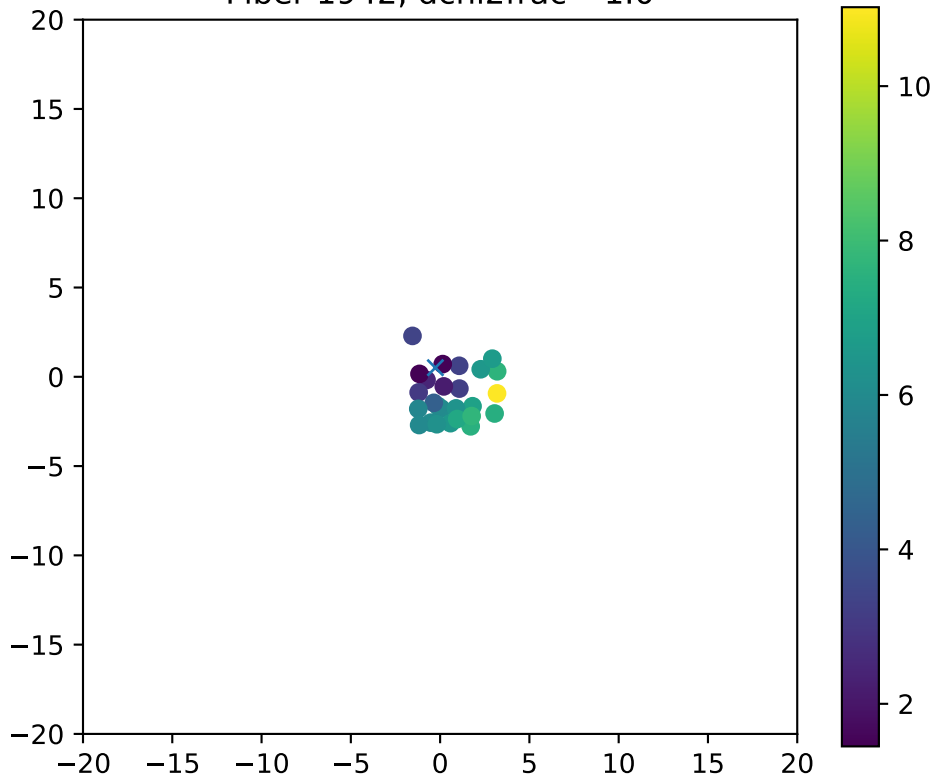
Fiber 1933, dchi2frac= 1.0



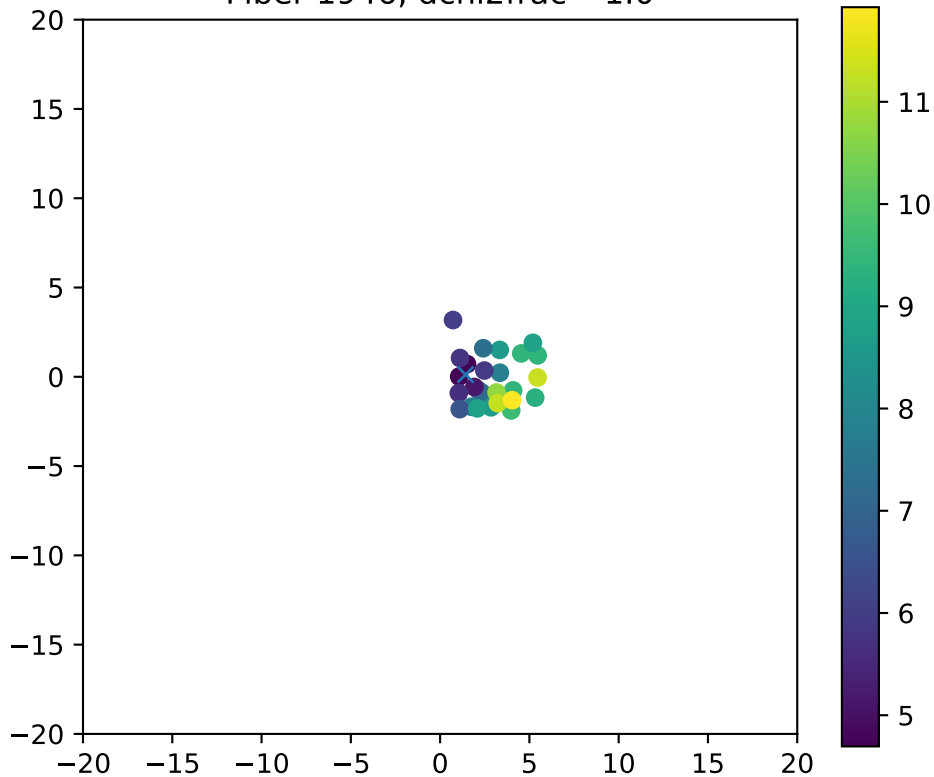
Fiber 1934, dchi2frac= 1.0



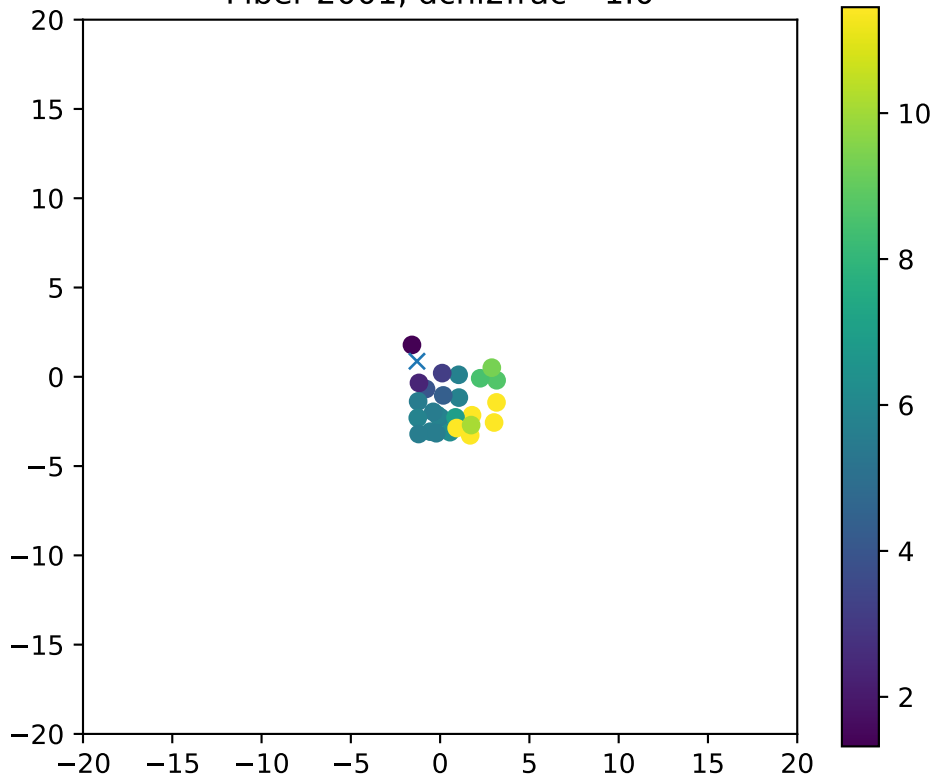
Fiber 1942, dchi2frac= 1.0



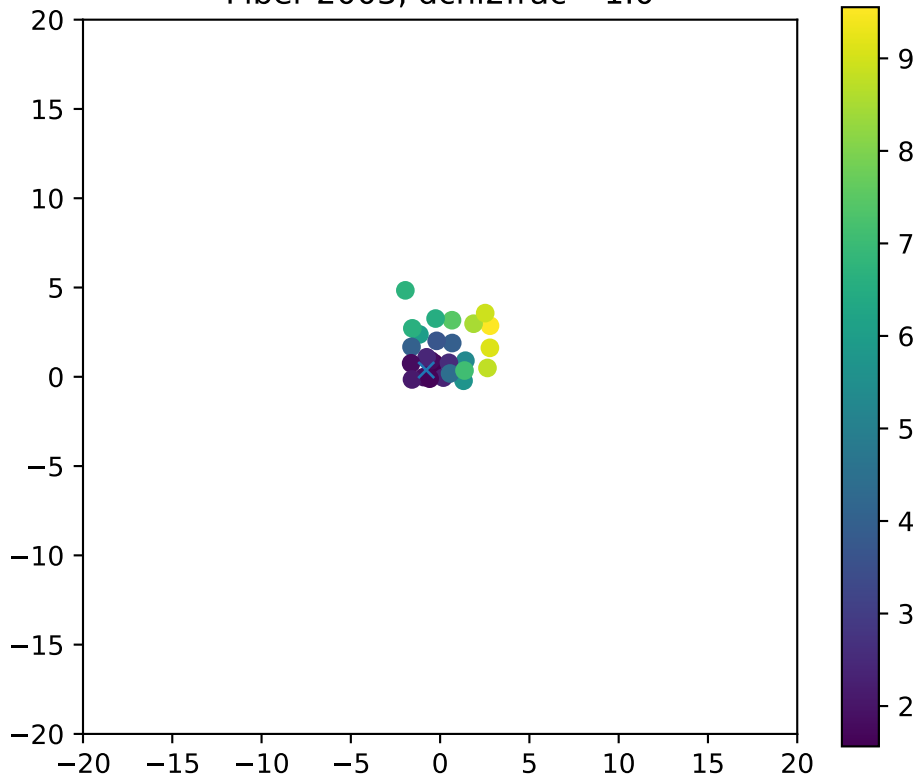
Fiber 1946, dchi2frac= 1.0



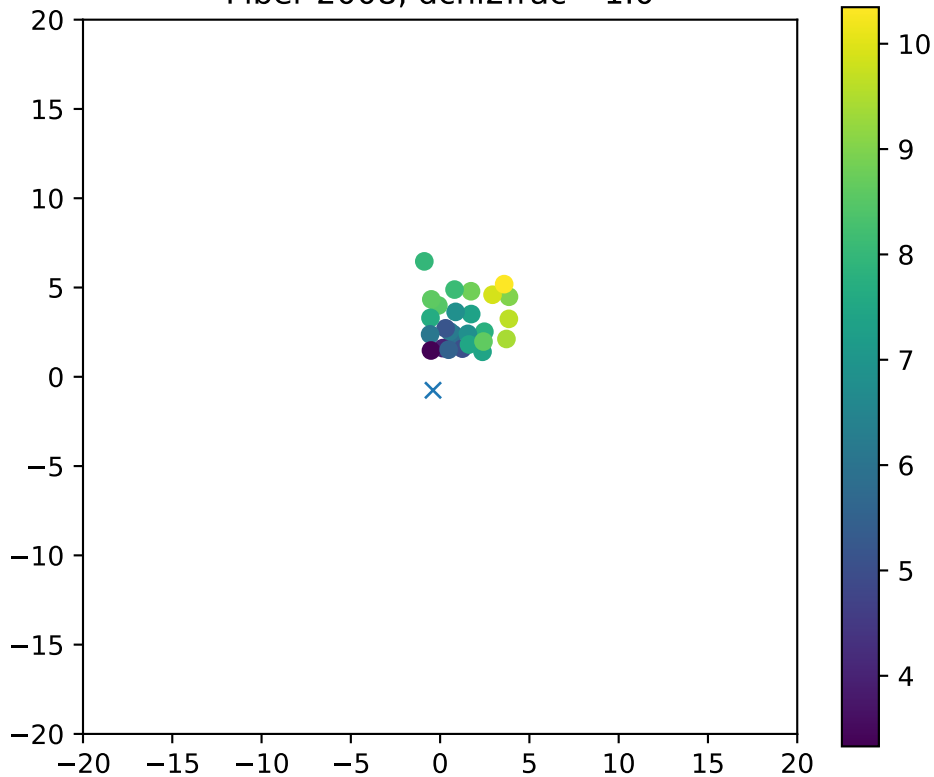
Fiber 2001, dchi2frac= 1.0



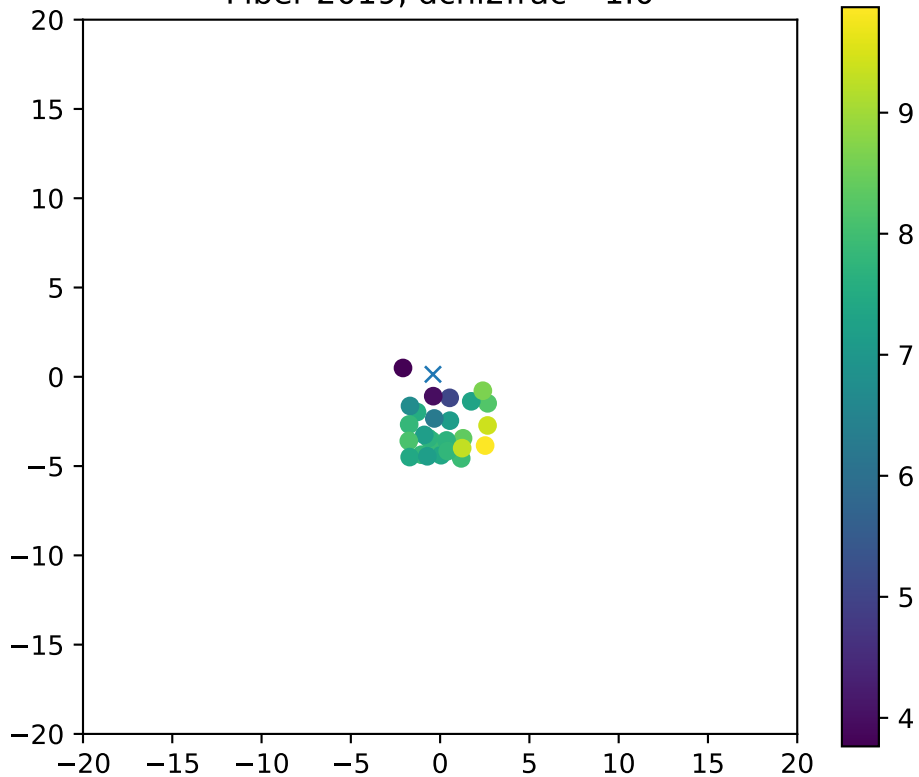
Fiber 2003, dchi2frac= 1.0



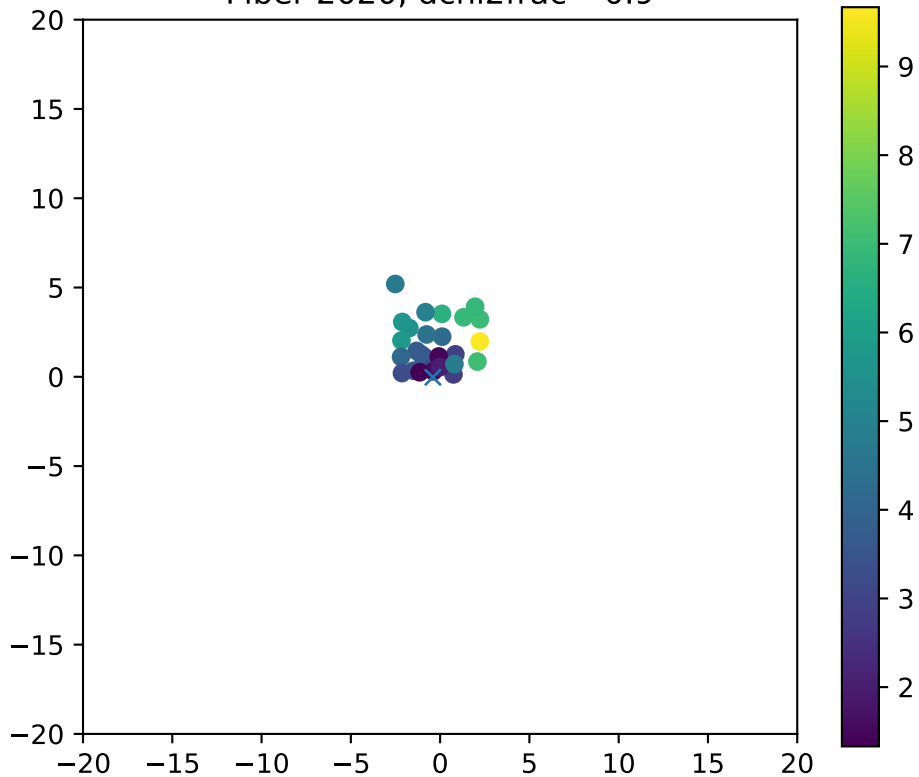
Fiber 2008, dchi2frac= 1.0



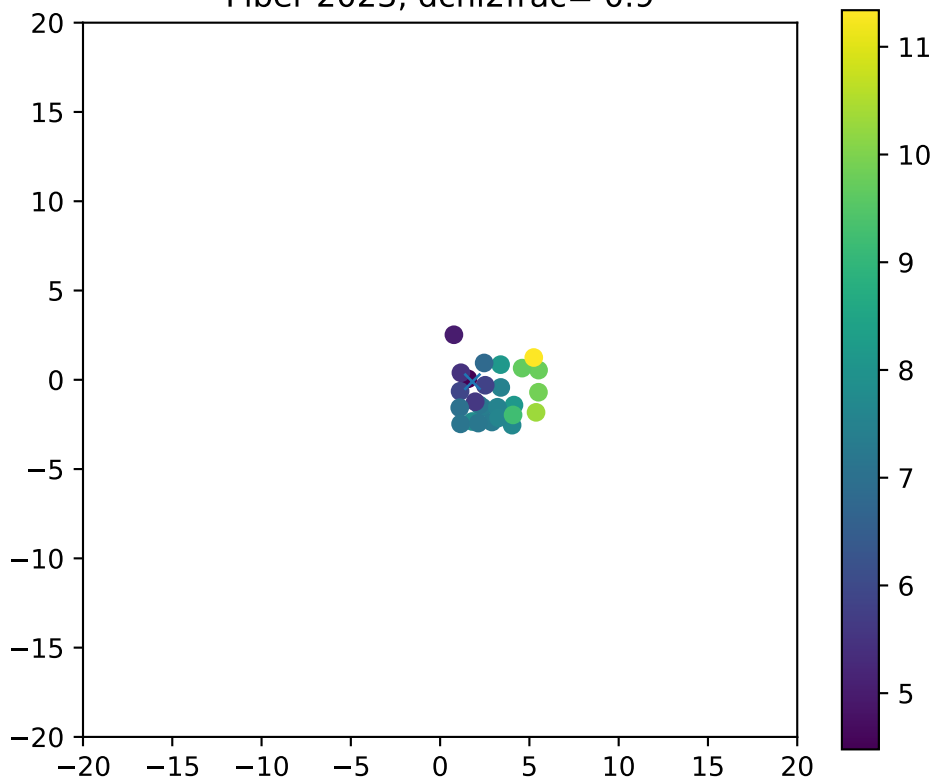
Fiber 2019, dchi2frac= 1.0



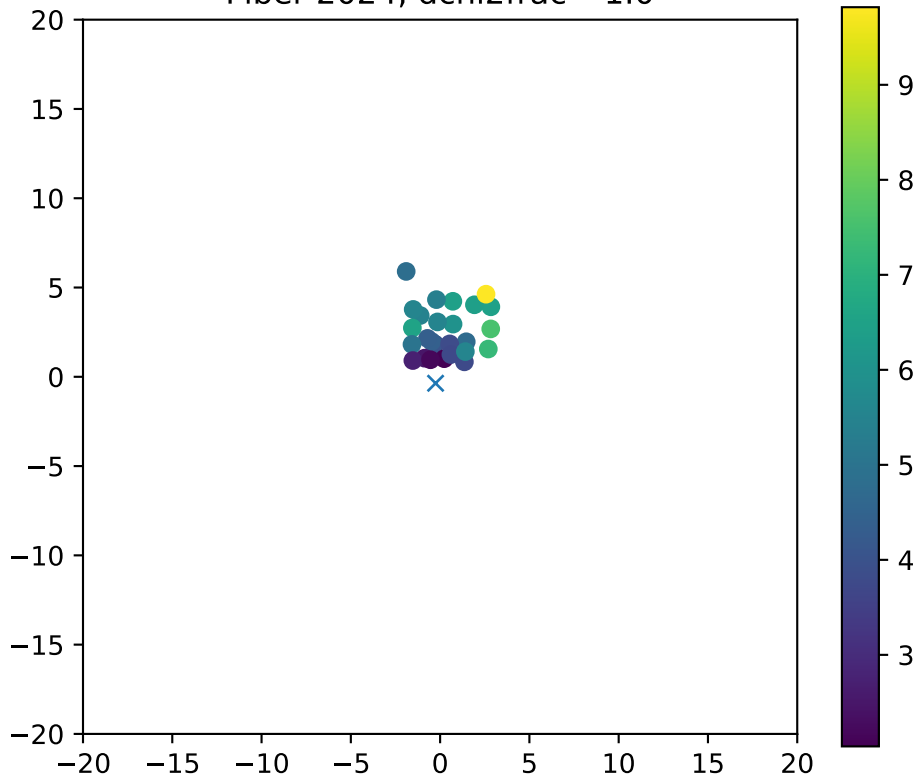
Fiber 2020, dchi2frac= 0.9



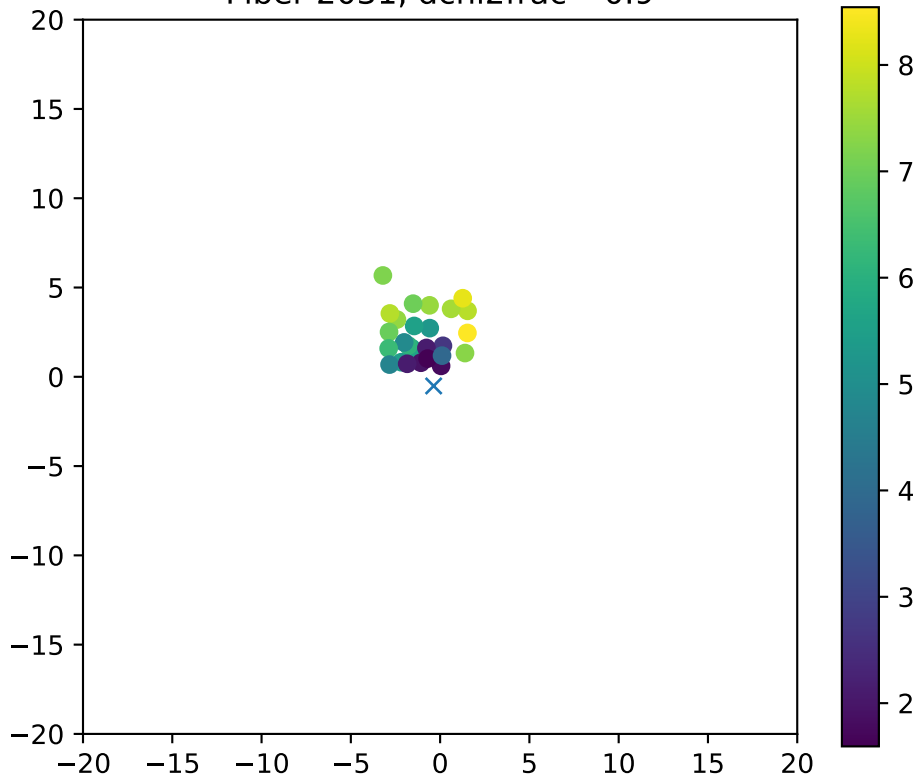
Fiber 2023, dchi2frac= 0.9



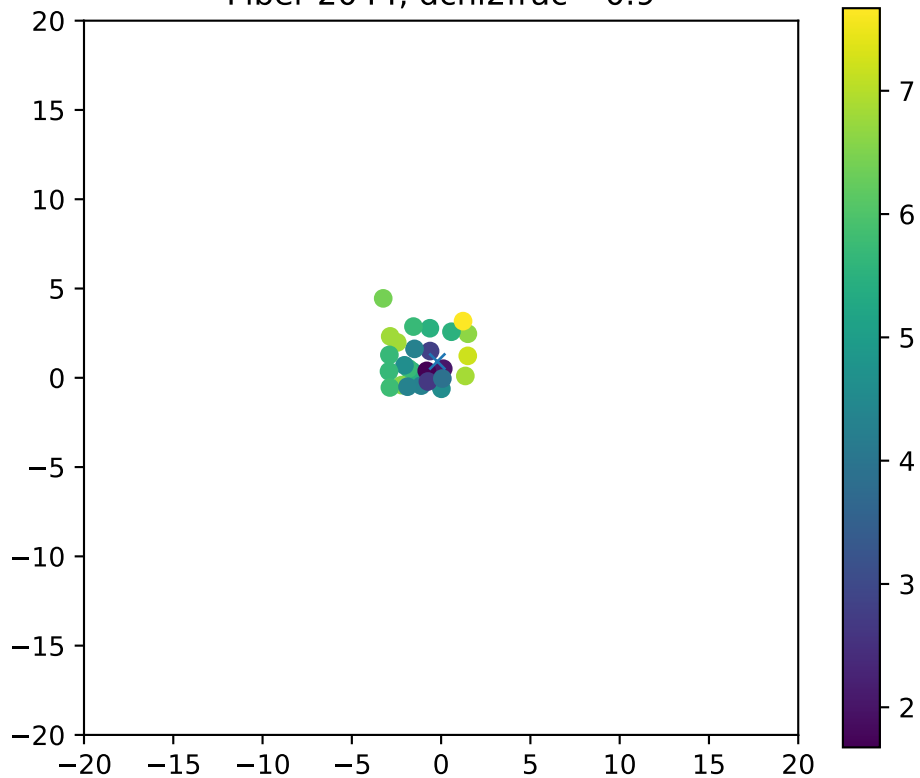
Fiber 2024, dchi2frac= 1.0



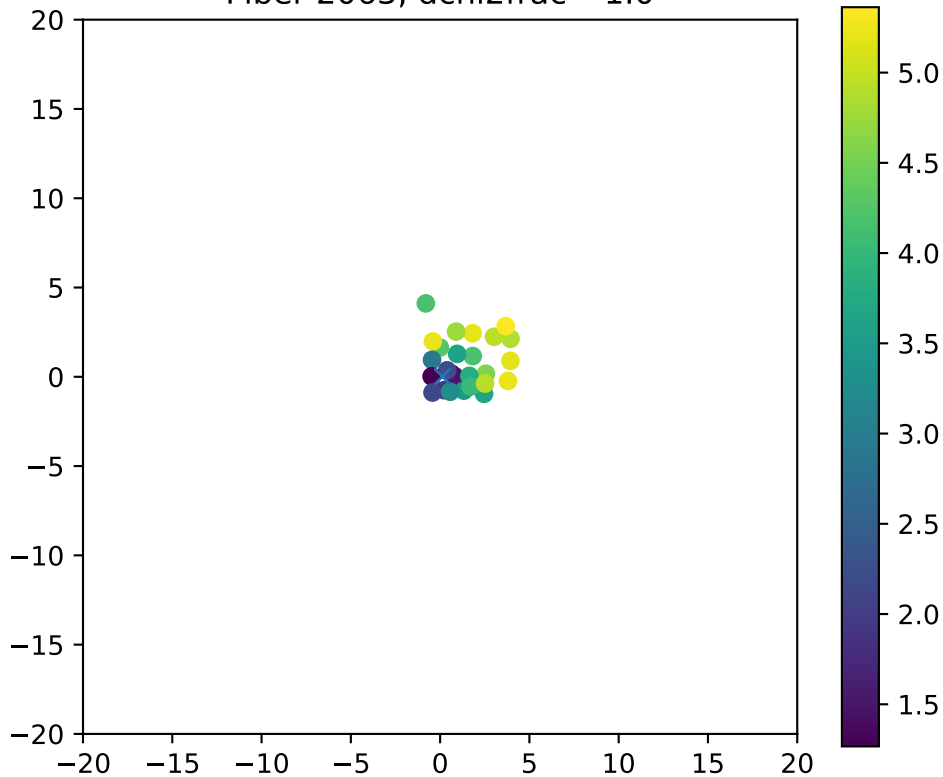
Fiber 2031, dchi2frac= 0.9



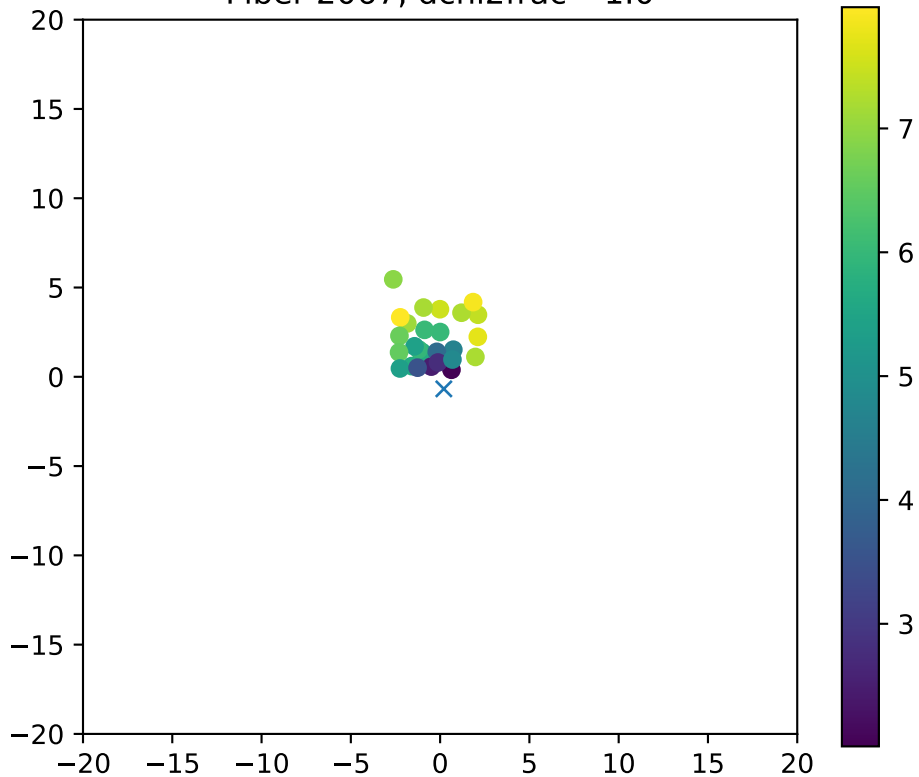
Fiber 2044, dchi2frac= 0.9



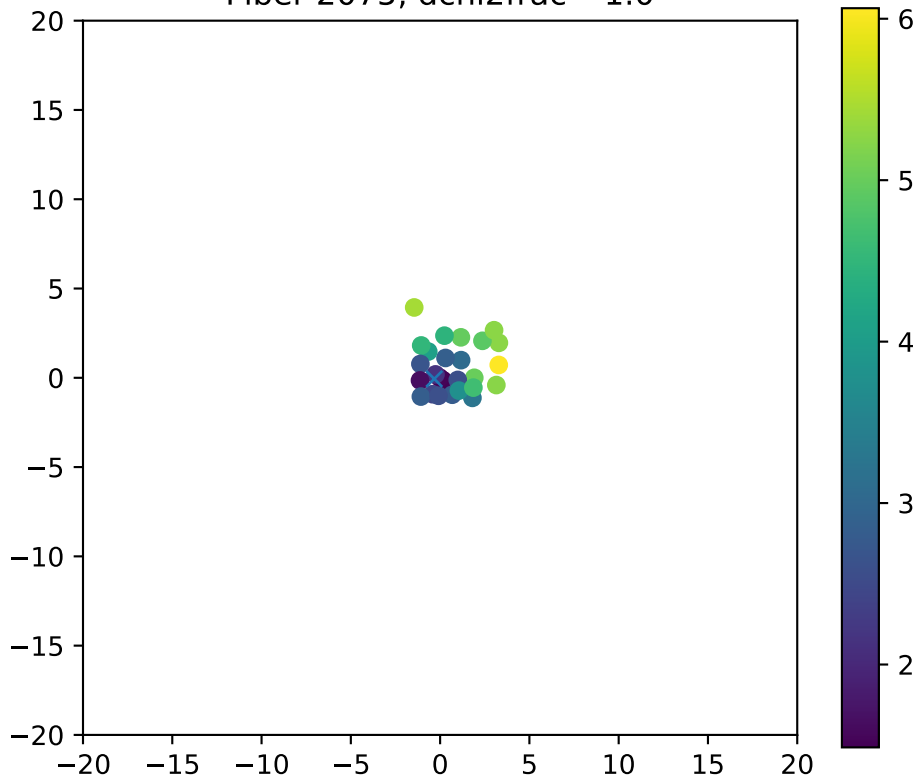
Fiber 2063, dchi2frac= 1.0



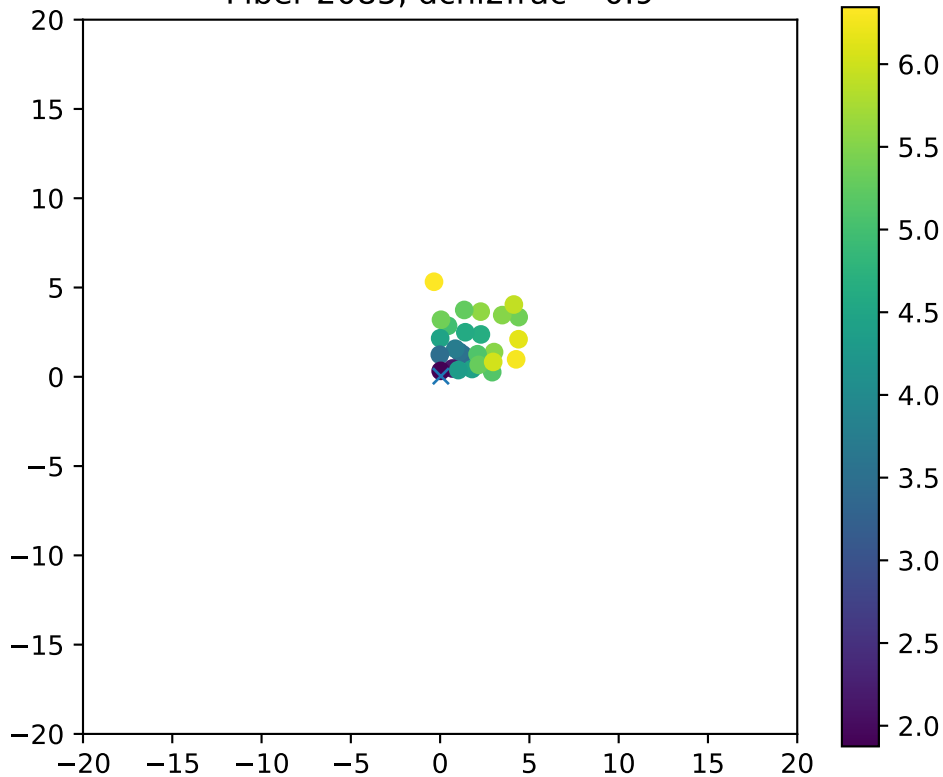
Fiber 2067, dchi2frac= 1.0



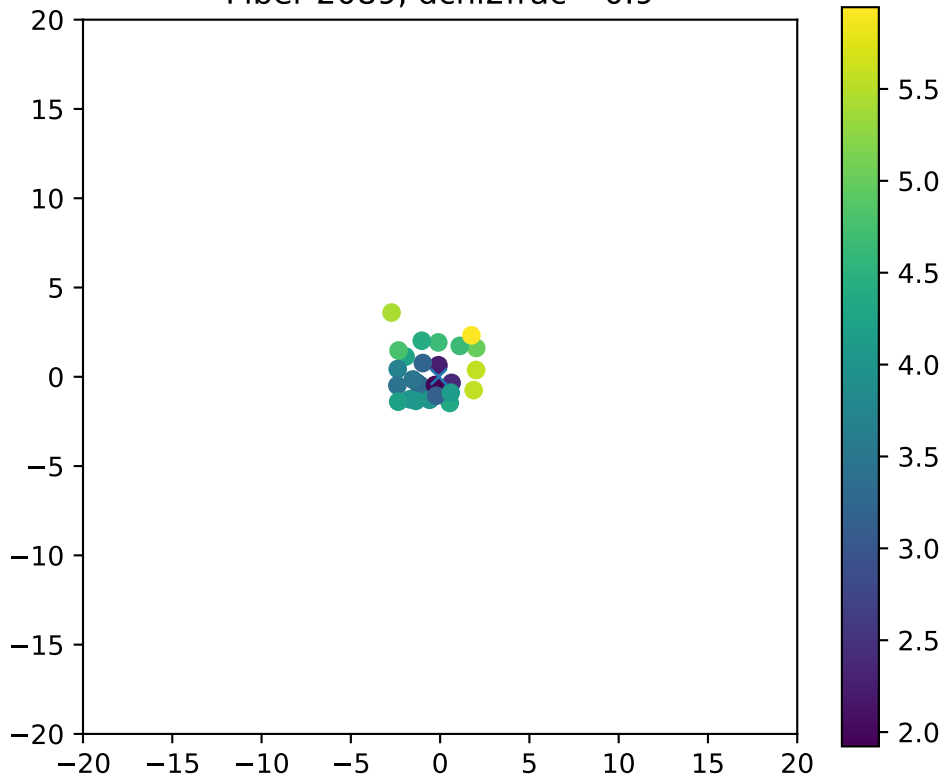
Fiber 2075, dchi2frac= 1.0



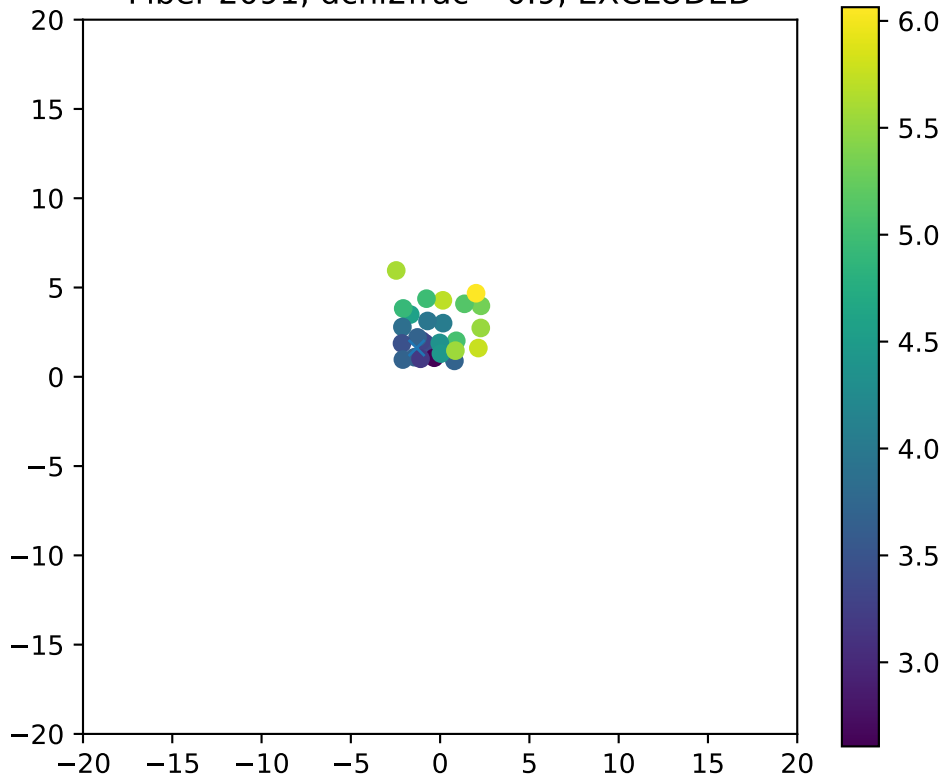
Fiber 2085, dchi2frac= 0.9



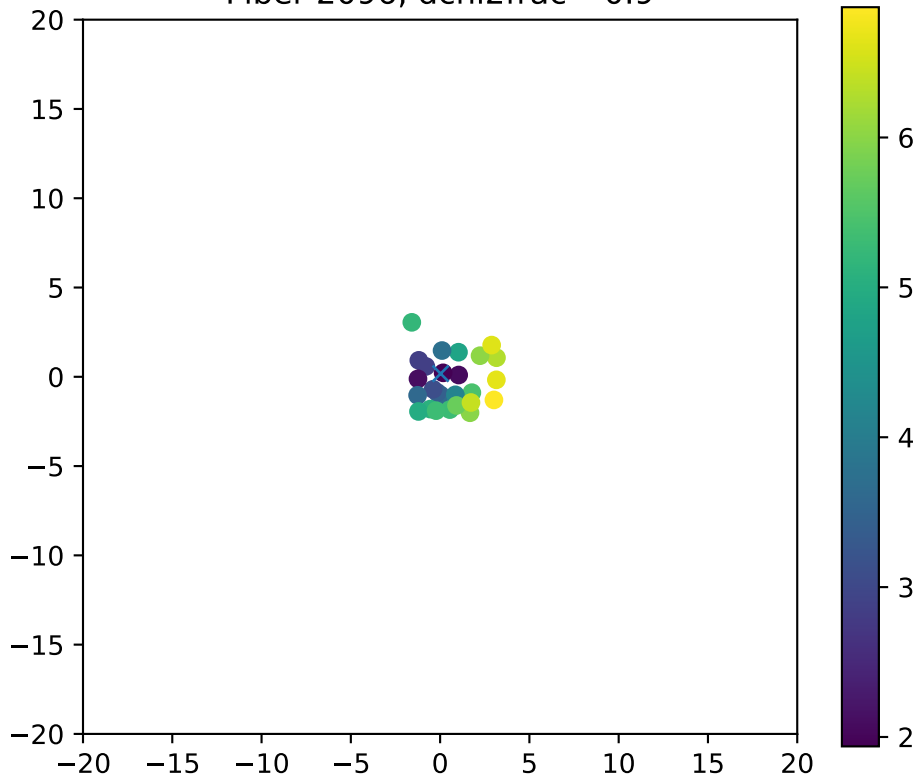
Fiber 2089, dchi2frac= 0.9



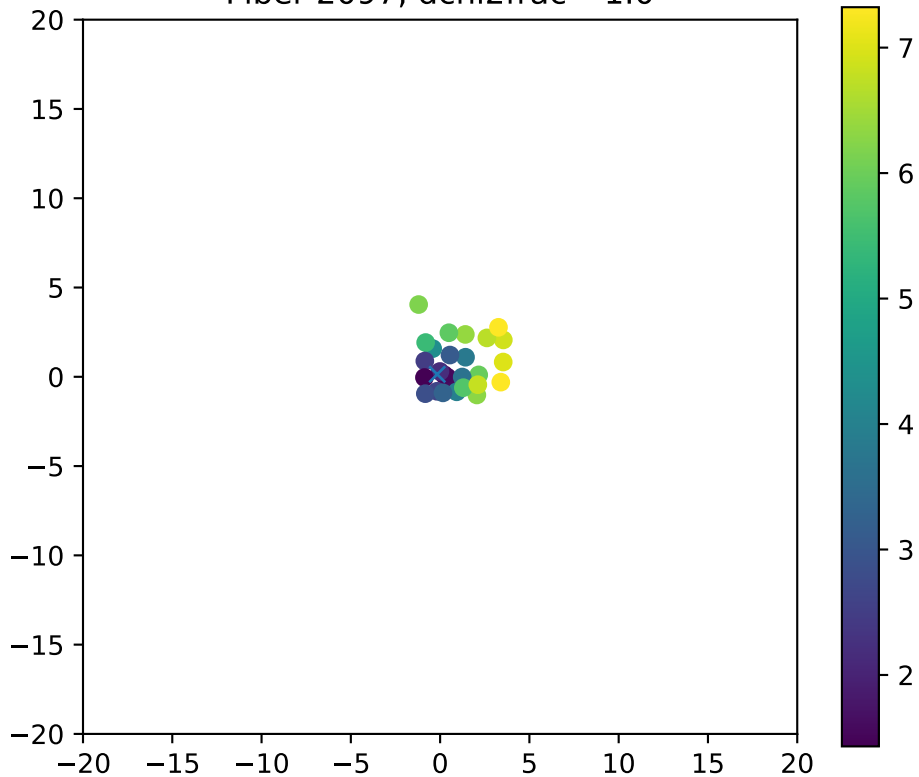
Fiber 2091, dchi2frac= 0.9, EXCLUDED



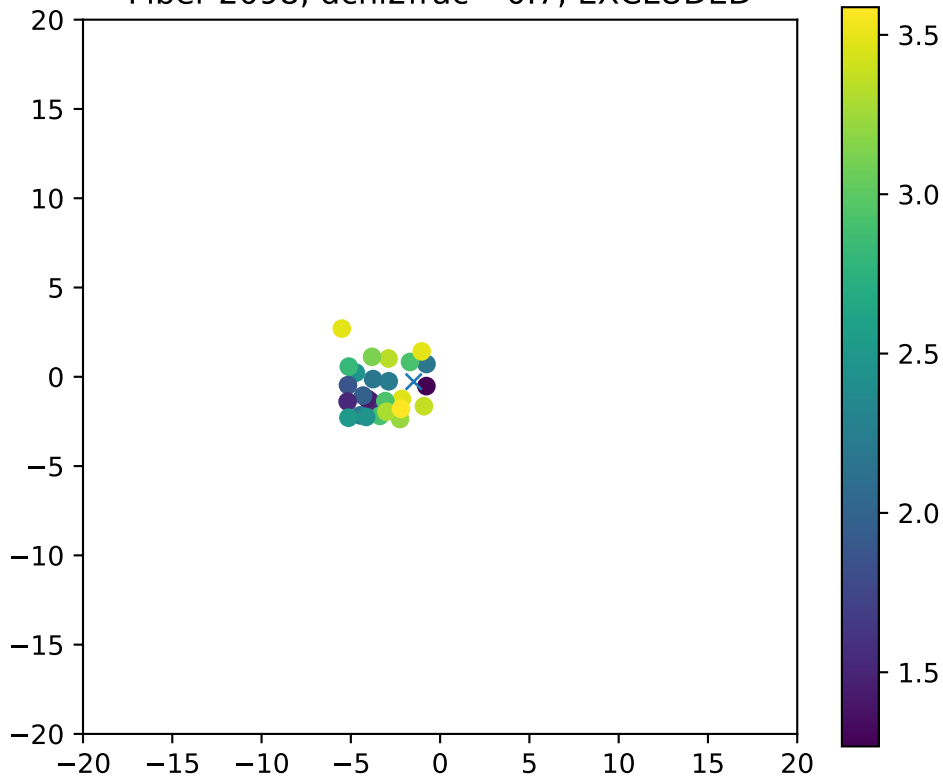
Fiber 2096, dchi2frac= 0.9



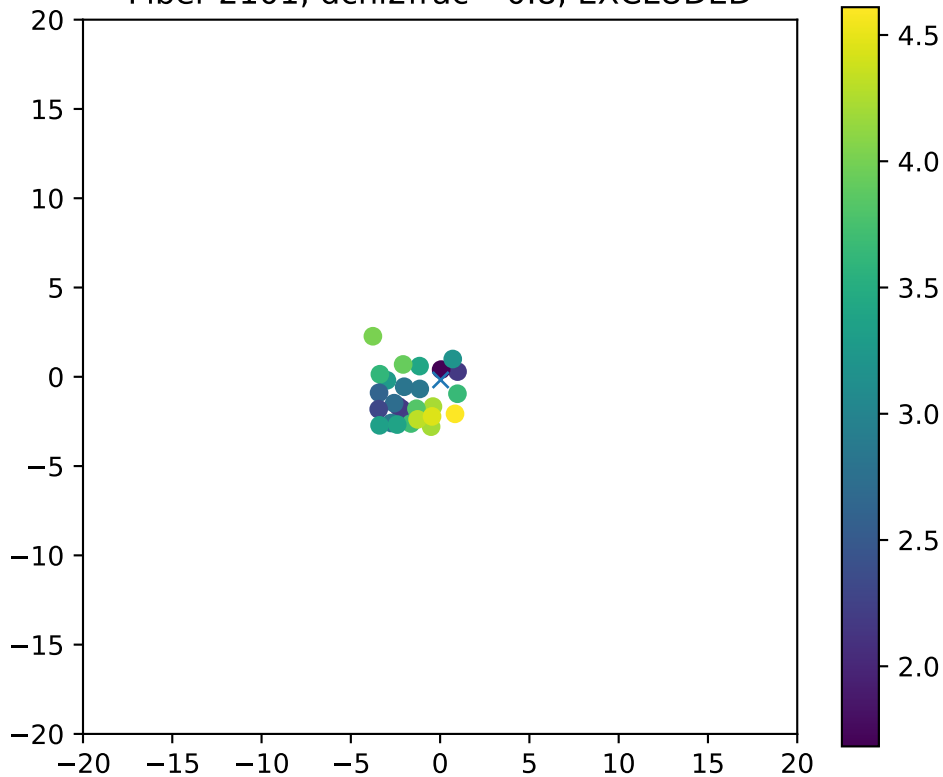
Fiber 2097, dchi2frac= 1.0



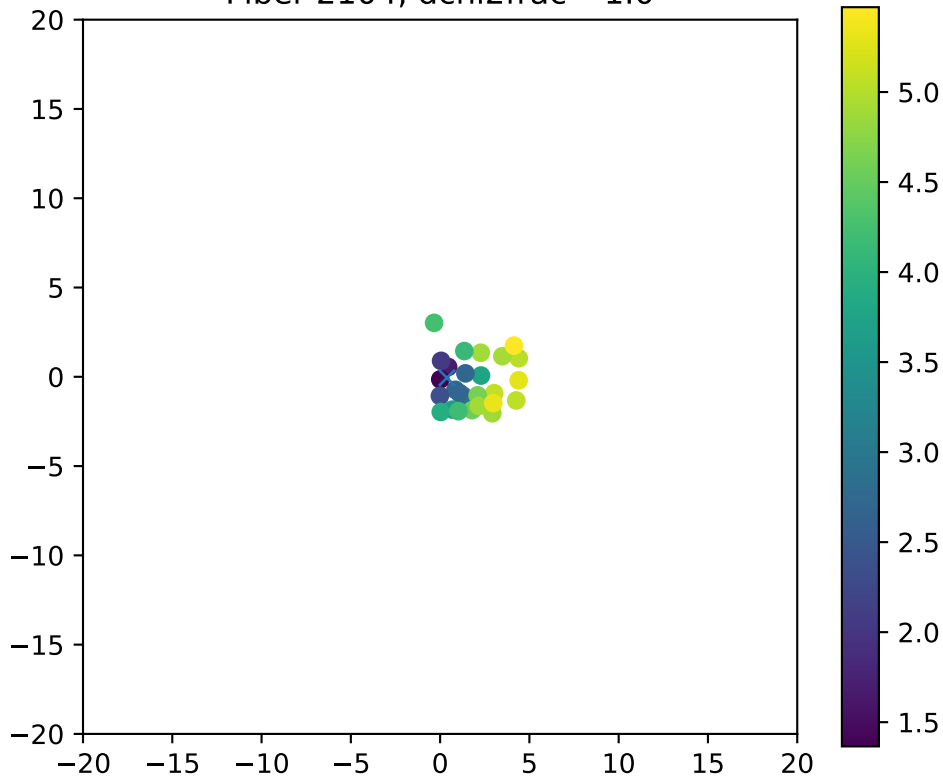
Fiber 2098, dchi2frac= 0.7, EXCLUDED



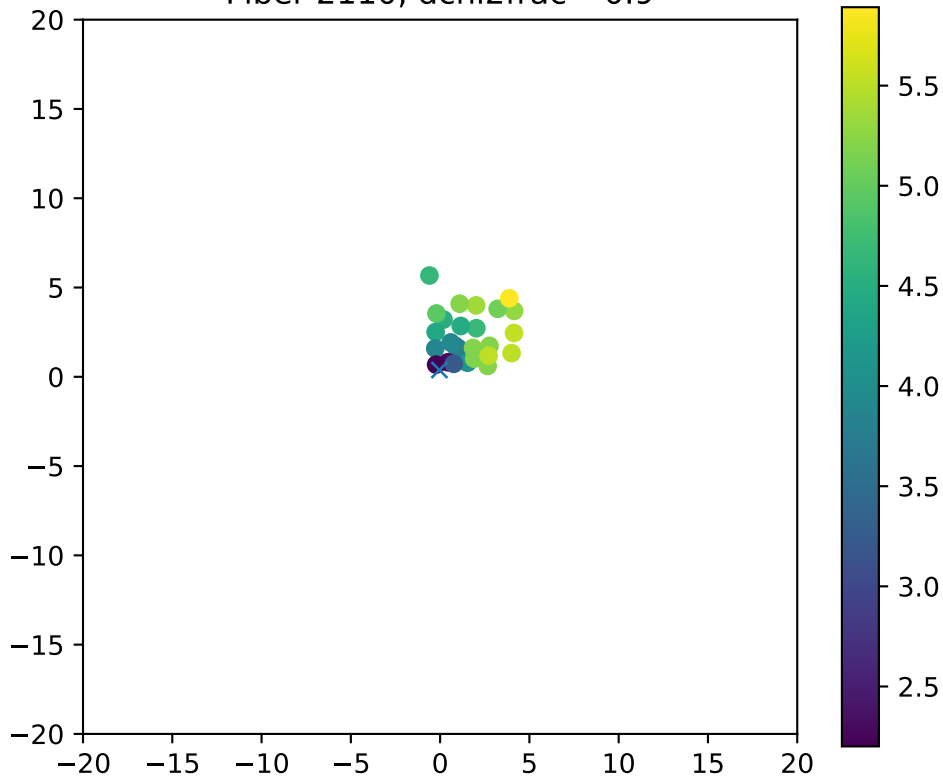
Fiber 2101, dchi2frac= 0.8, EXCLUDED



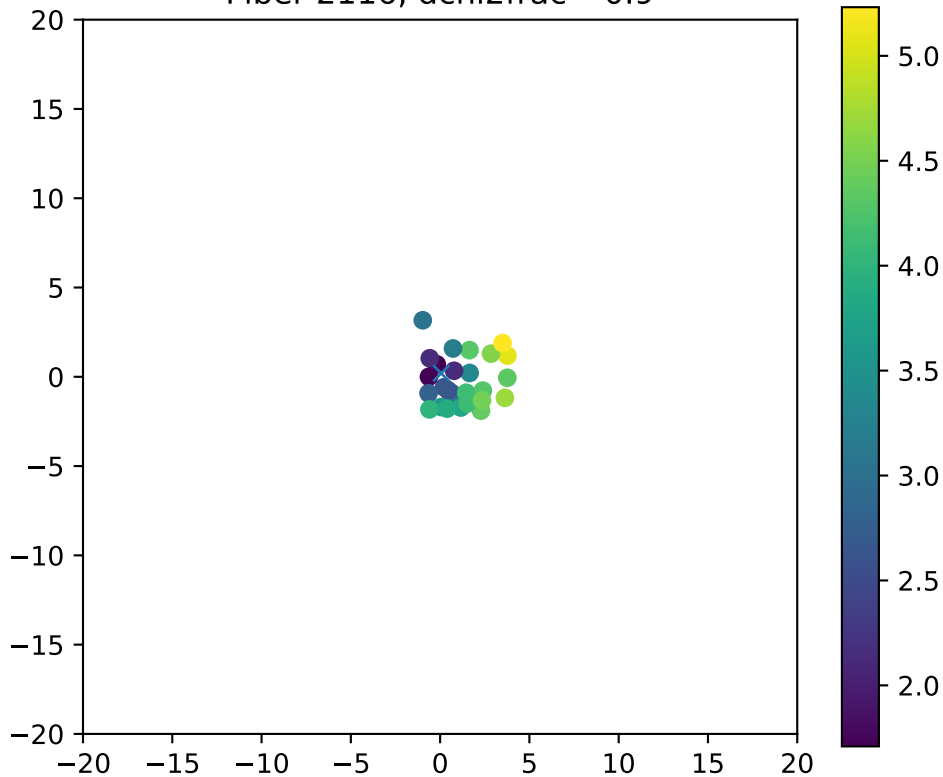
Fiber 2104, dchi2frac= 1.0



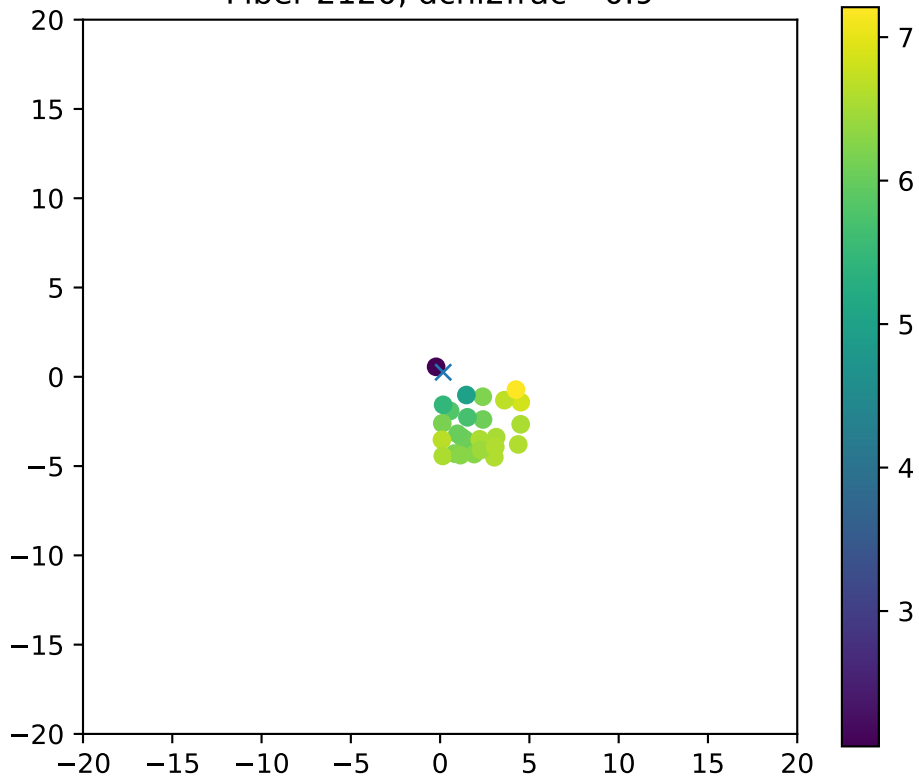
Fiber 2110, dchi2frac= 0.9



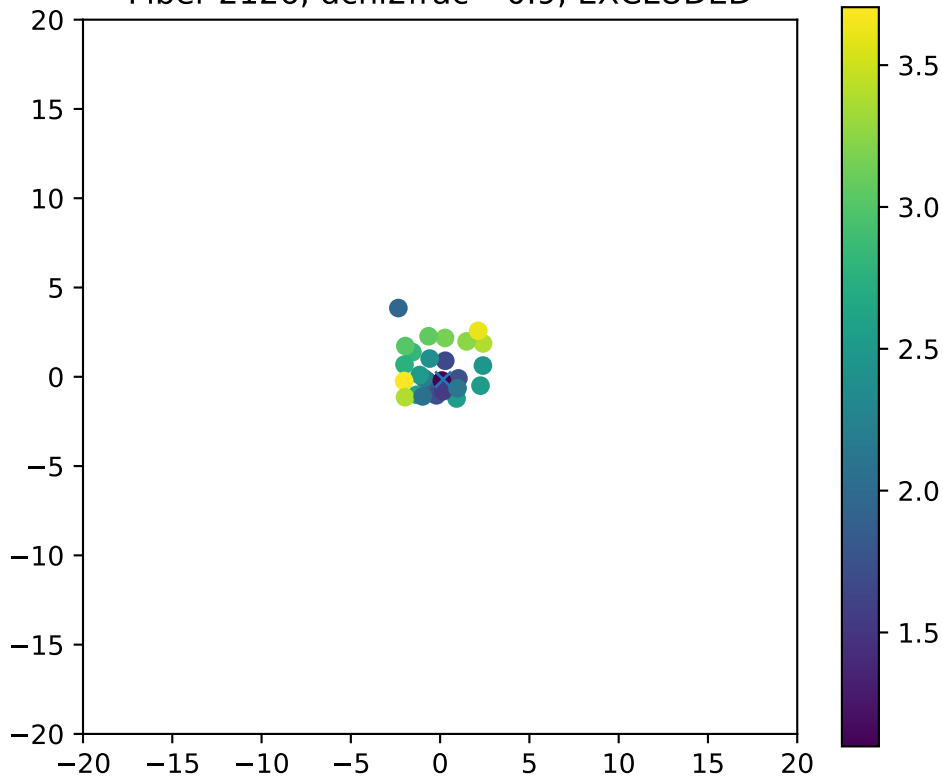
Fiber 2116, dchi2frac= 0.9



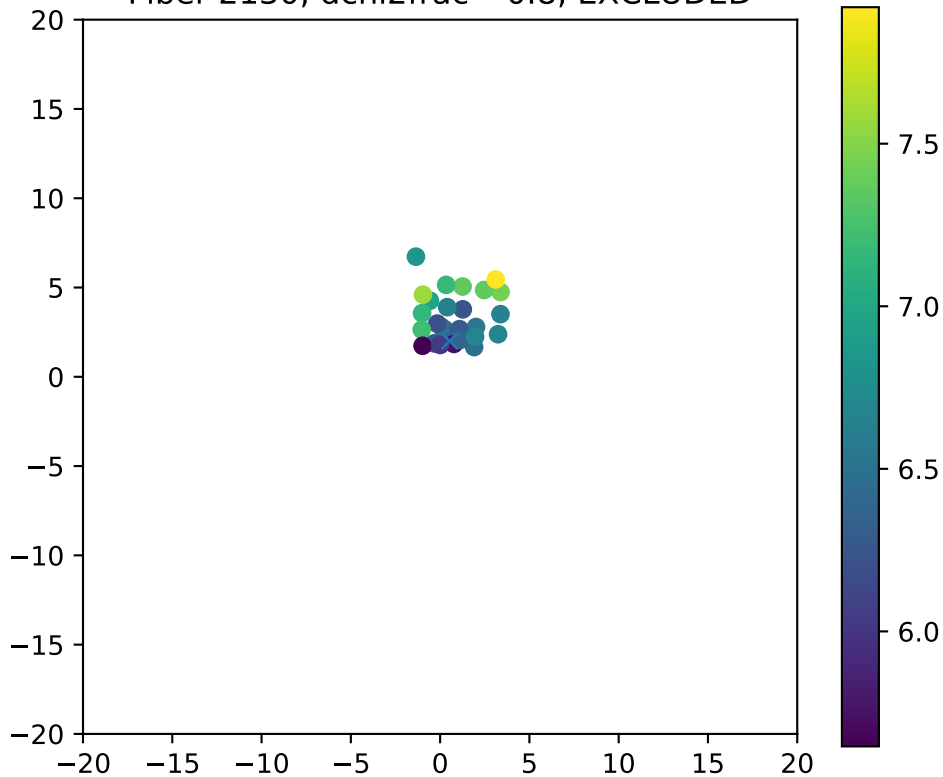
Fiber 2120, dchi2frac= 0.9



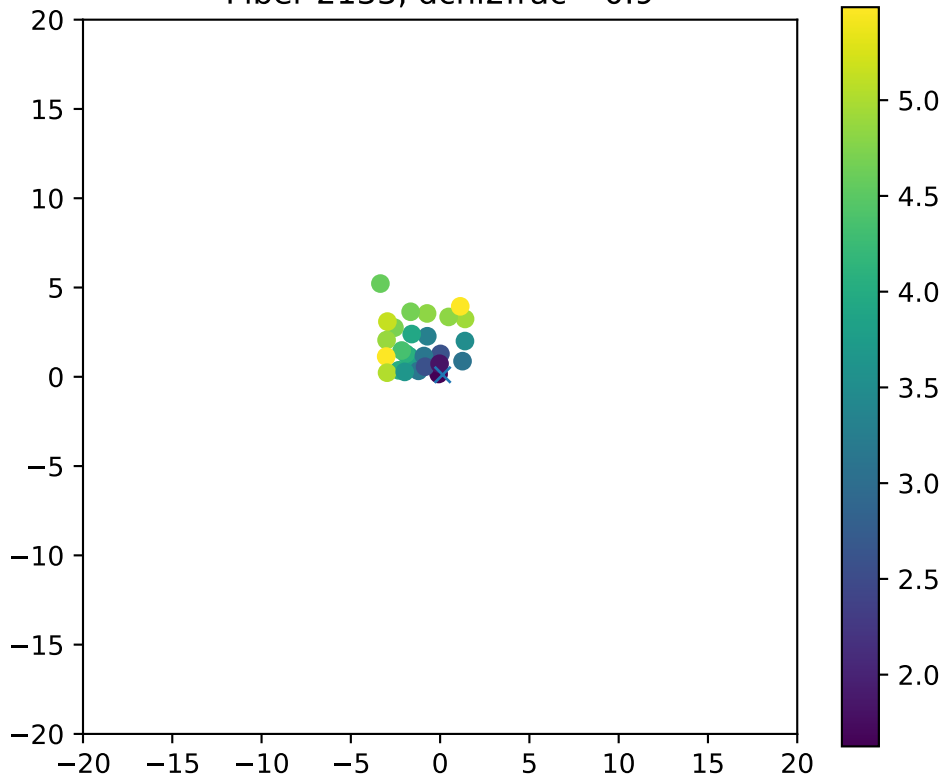
Fiber 2126, dchi2frac= 0.9, EXCLUDED



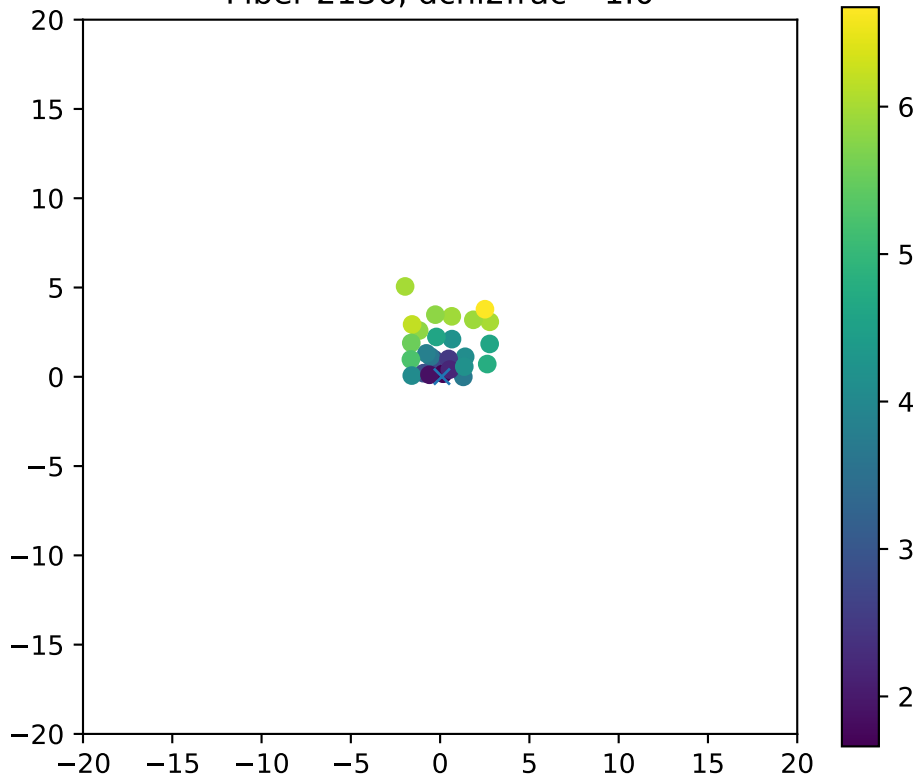
Fiber 2130, dchi2frac= 0.8, EXCLUDED



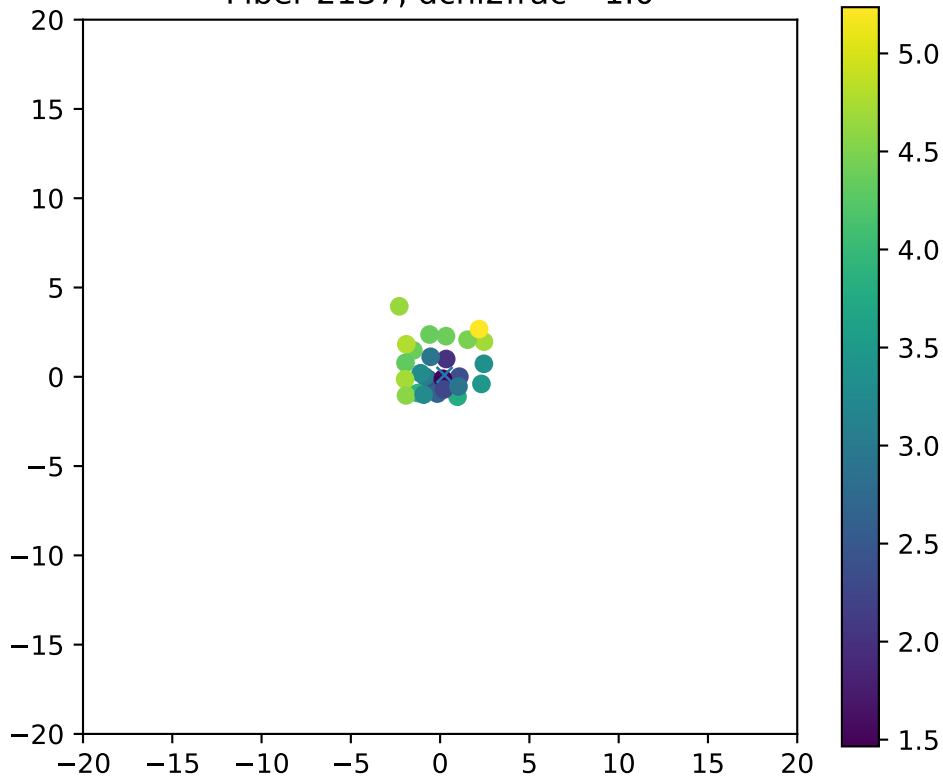
Fiber 2133, dchi2frac= 0.9



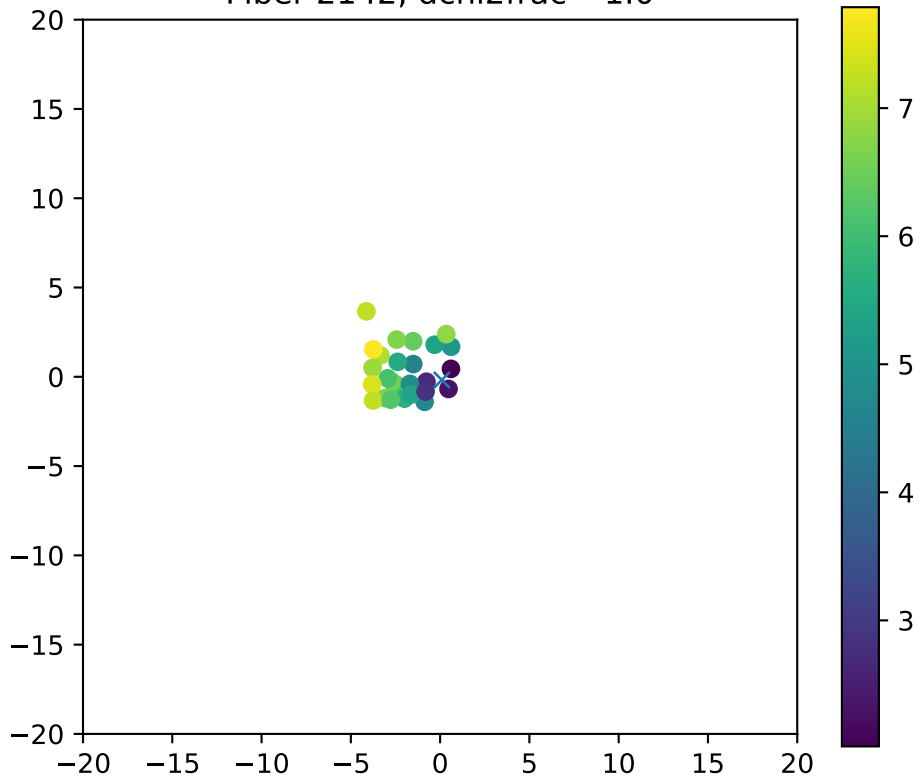
Fiber 2136, dchi2frac= 1.0



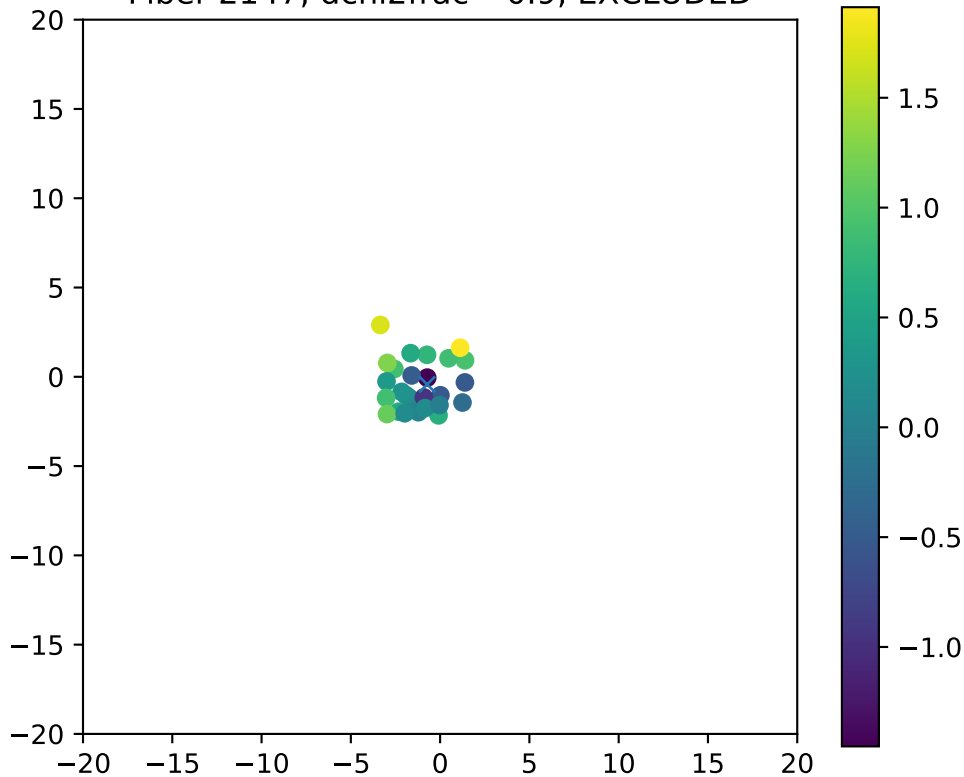
Fiber 2137, dchi2frac= 1.0



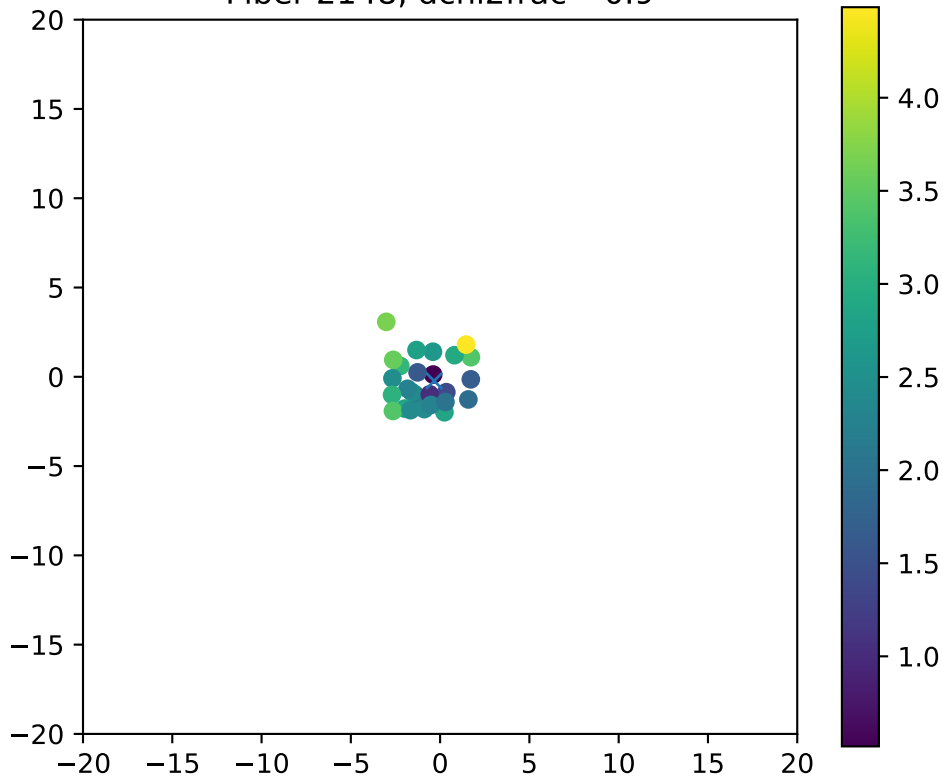
Fiber 2142, dchi2frac= 1.0



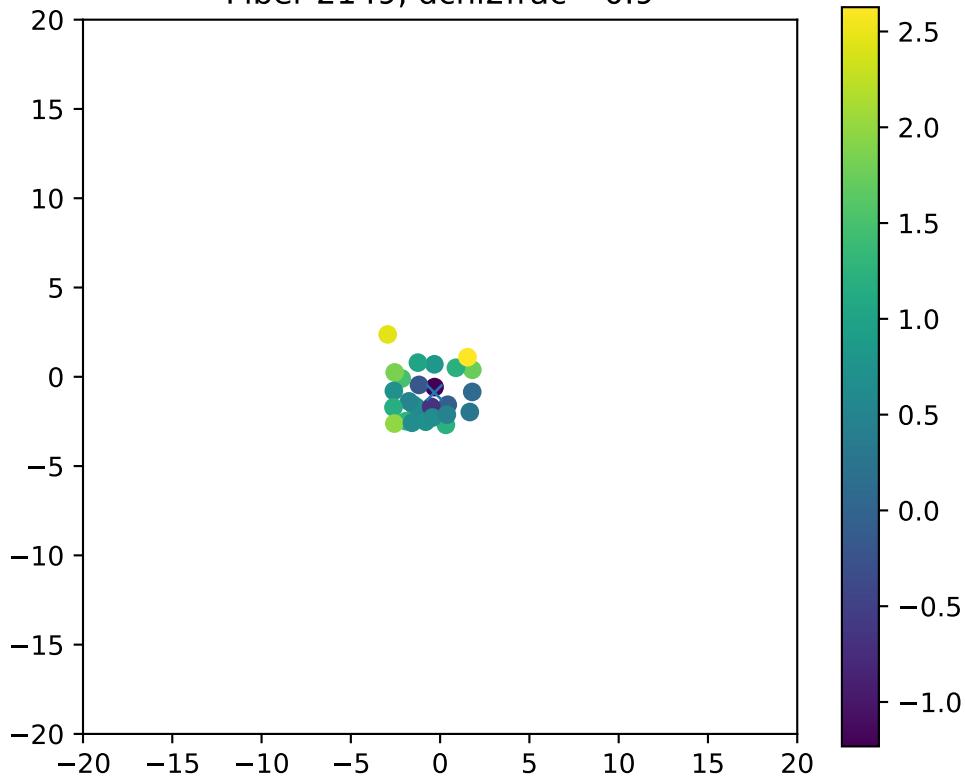
Fiber 2147, dchi2frac= 0.9, EXCLUDED



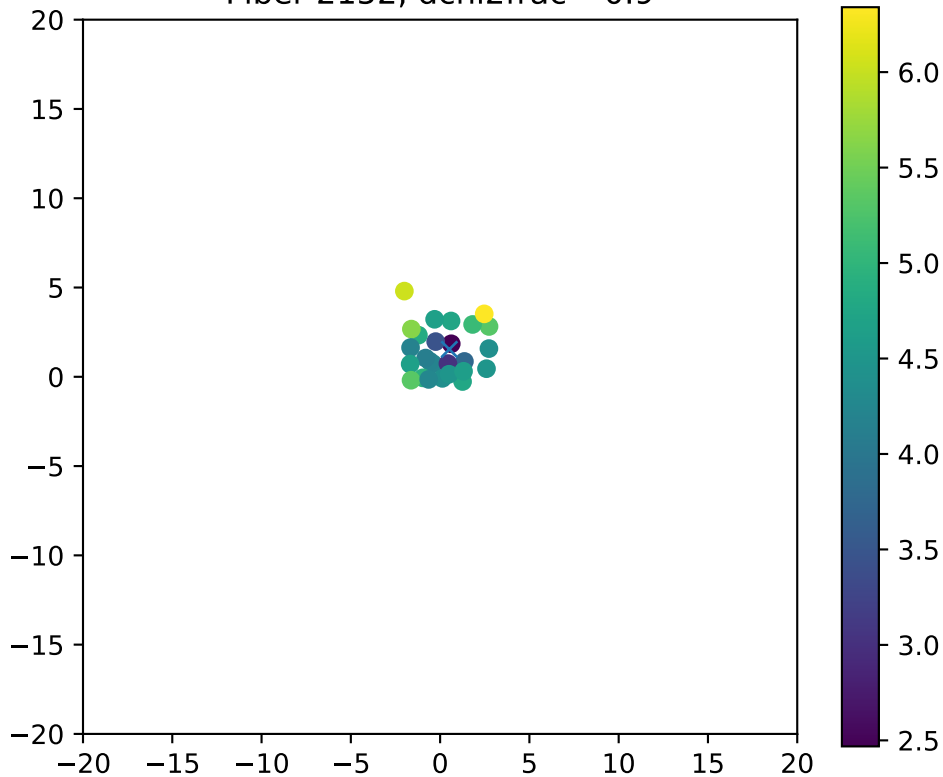
Fiber 2148, dchi2frac= 0.9



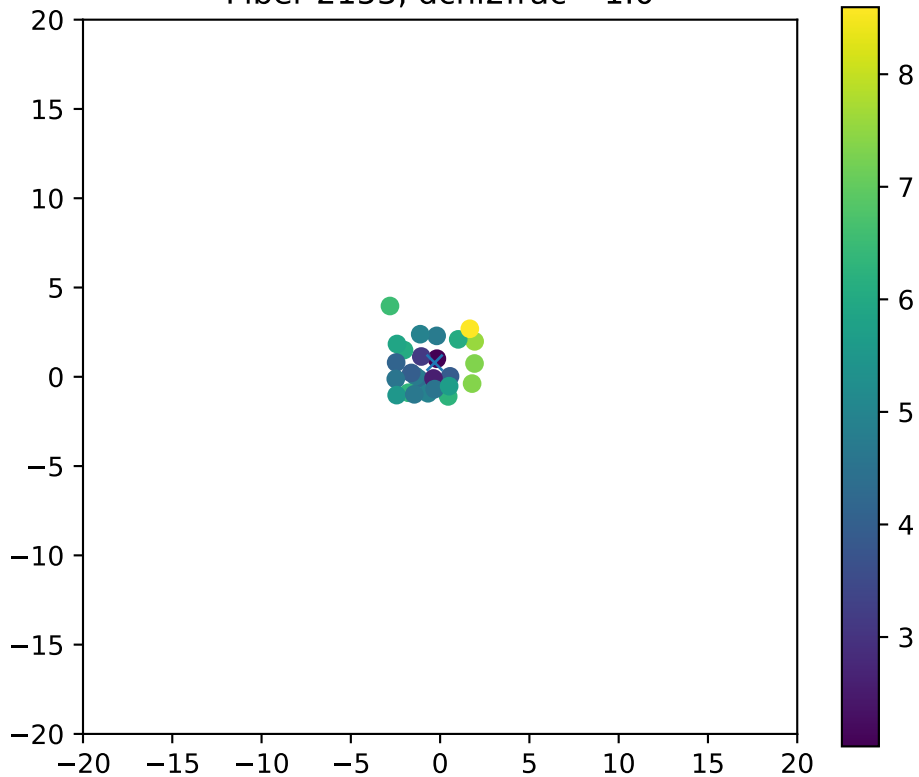
Fiber 2149, dchi2frac= 0.9



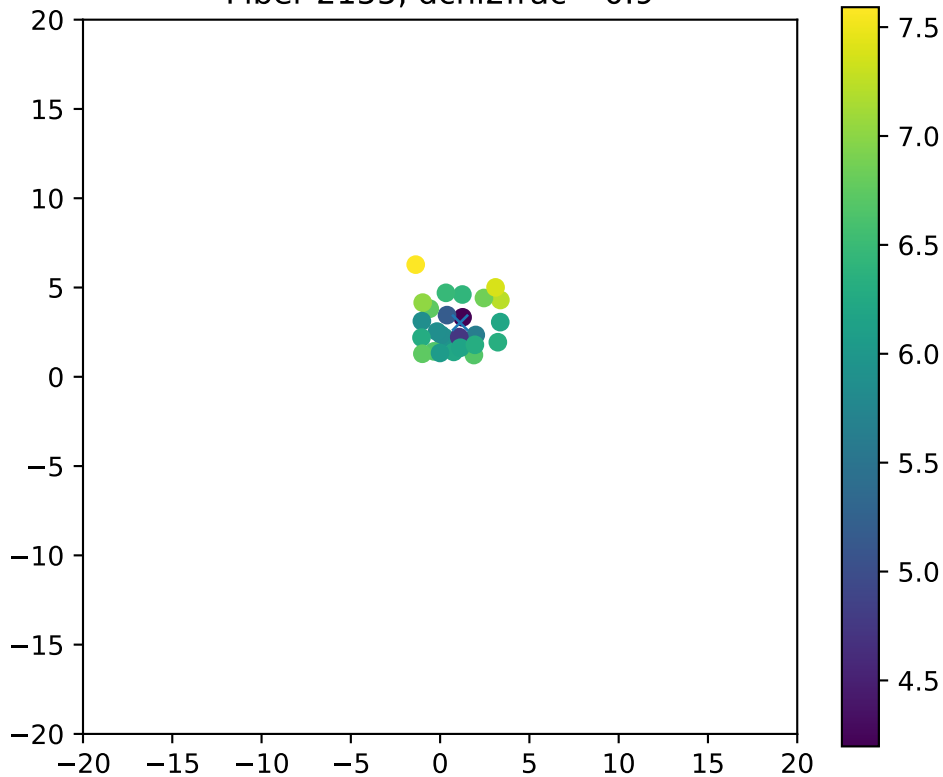
Fiber 2152, dchi2frac= 0.9



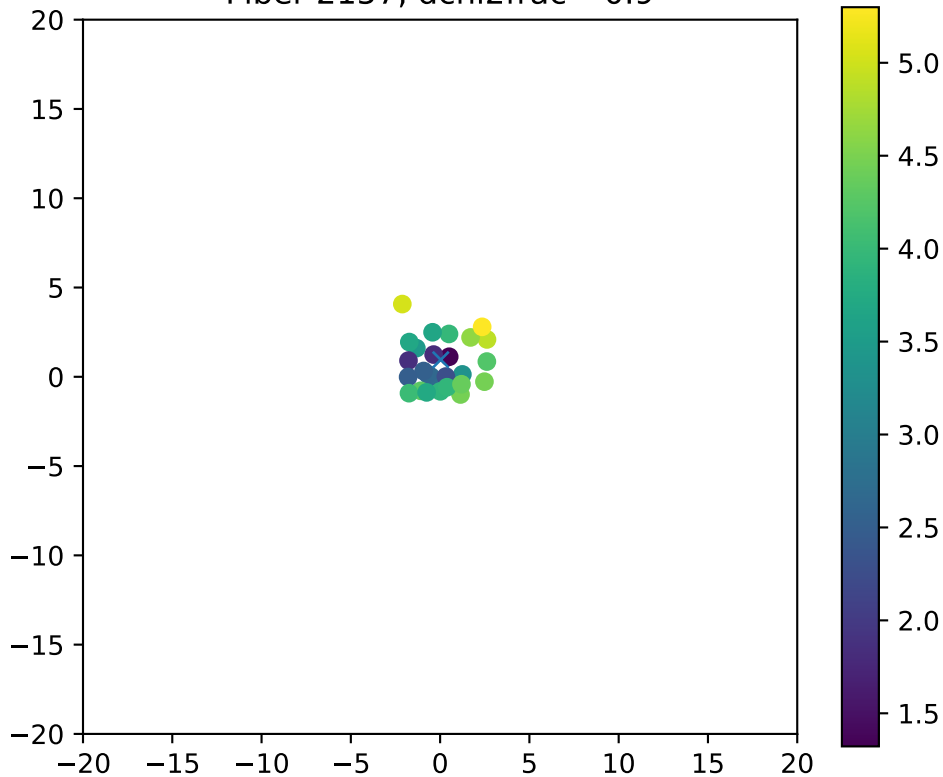
Fiber 2153, dchi2frac= 1.0



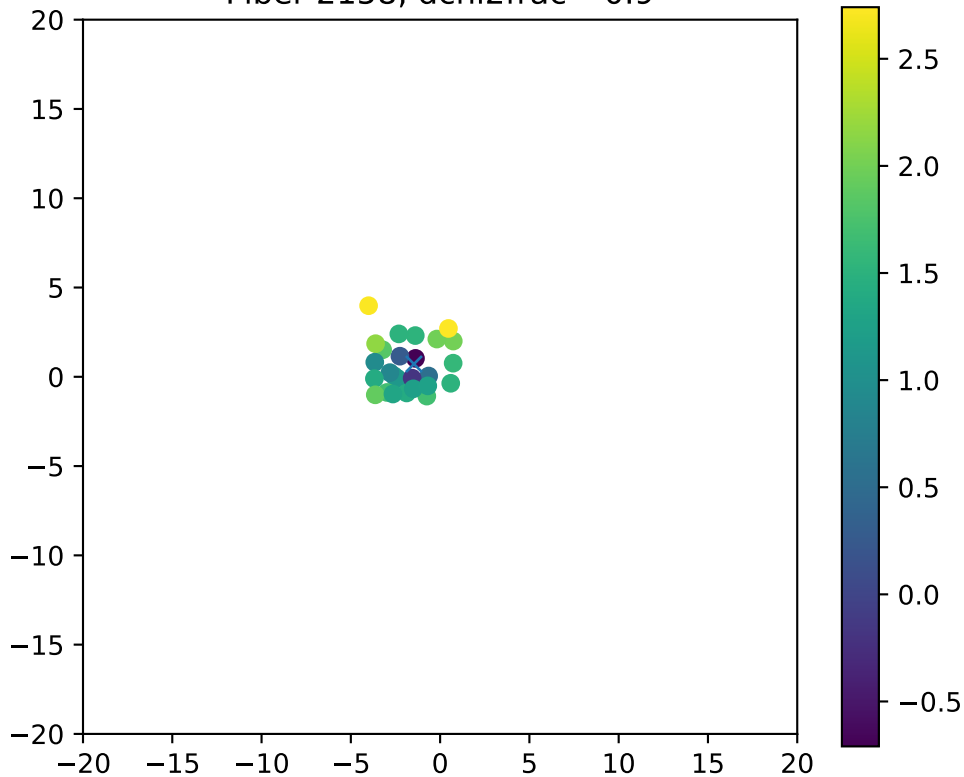
Fiber 2155, dchi2frac= 0.9



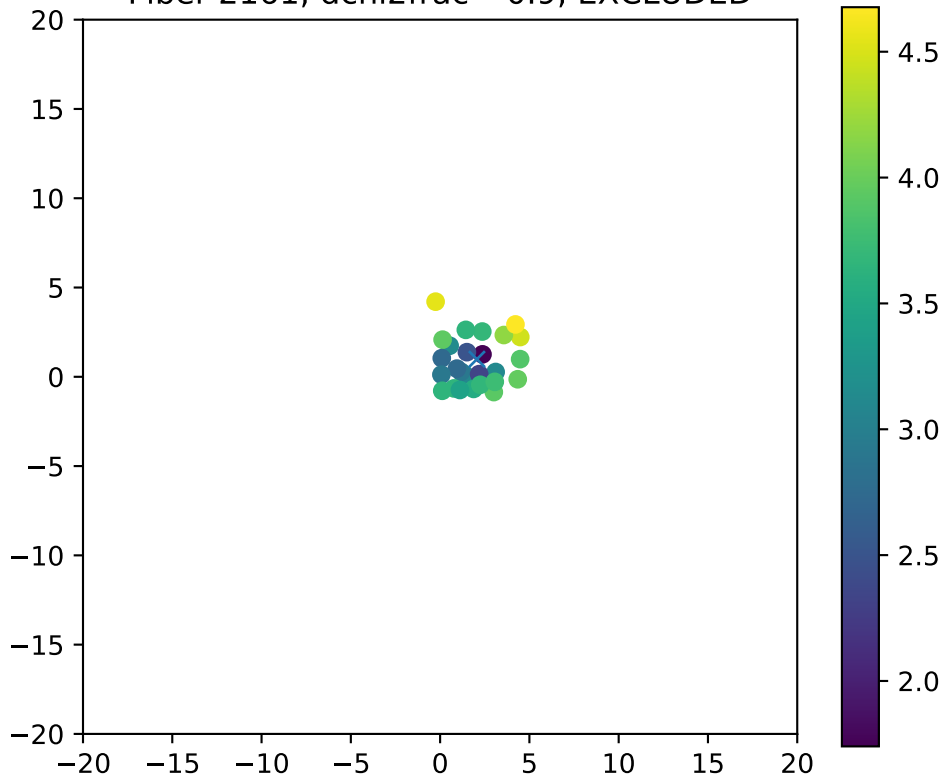
Fiber 2157, dchi2frac= 0.9



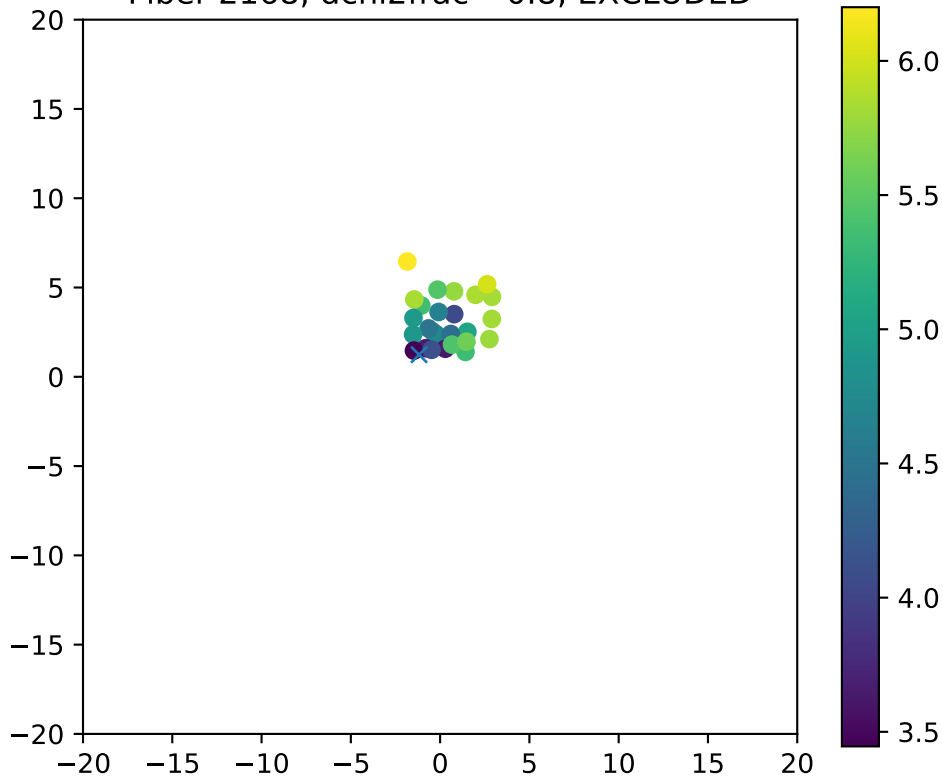
Fiber 2158, dchi2frac= 0.9



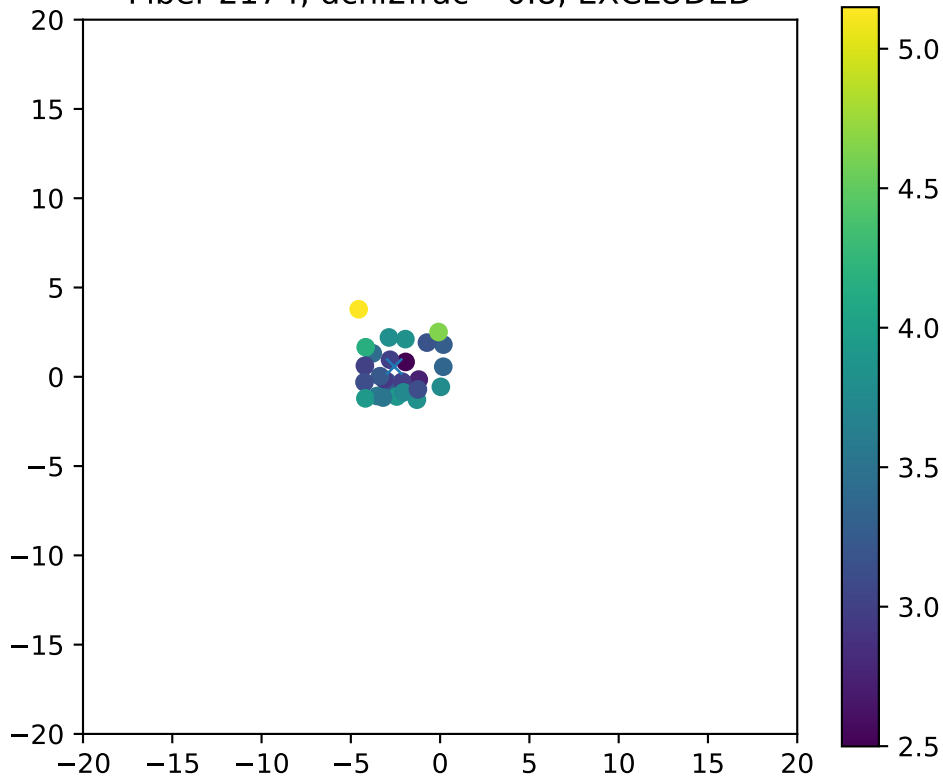
Fiber 2161, dchi2frac= 0.9, EXCLUDED



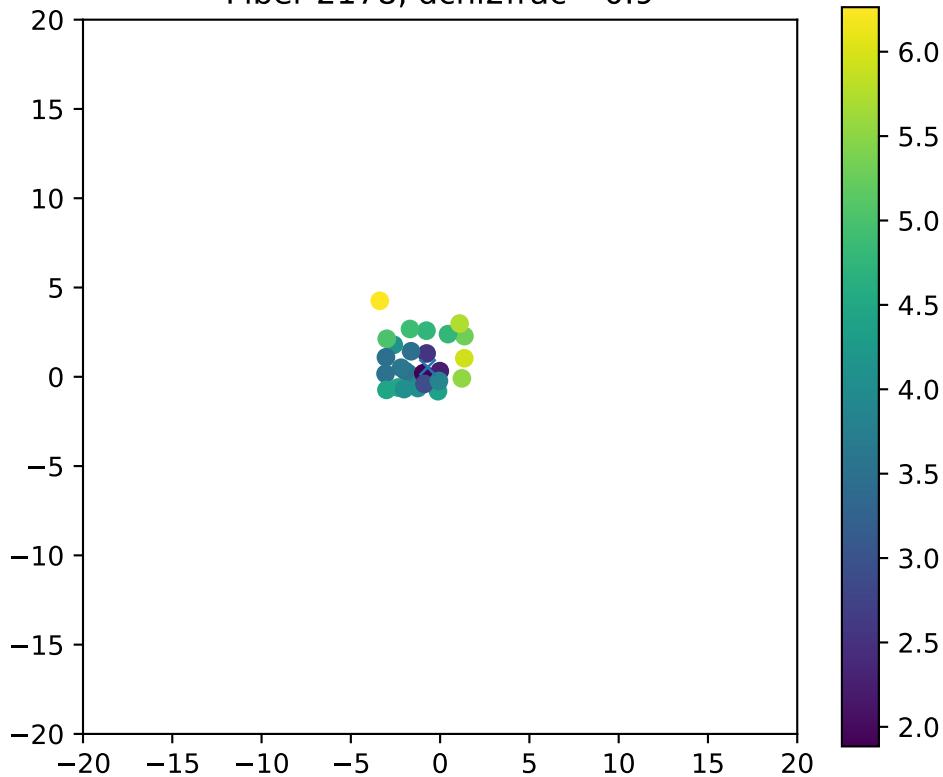
Fiber 2168, dchi2frac= 0.8, EXCLUDED



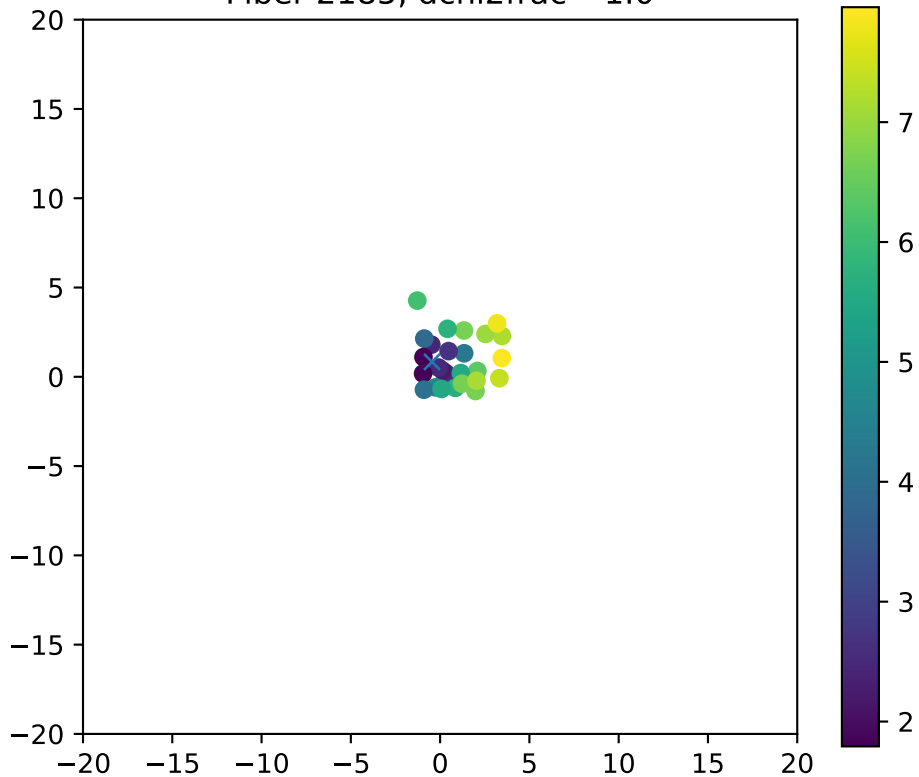
Fiber 2174, dchi2frac= 0.8, EXCLUDED



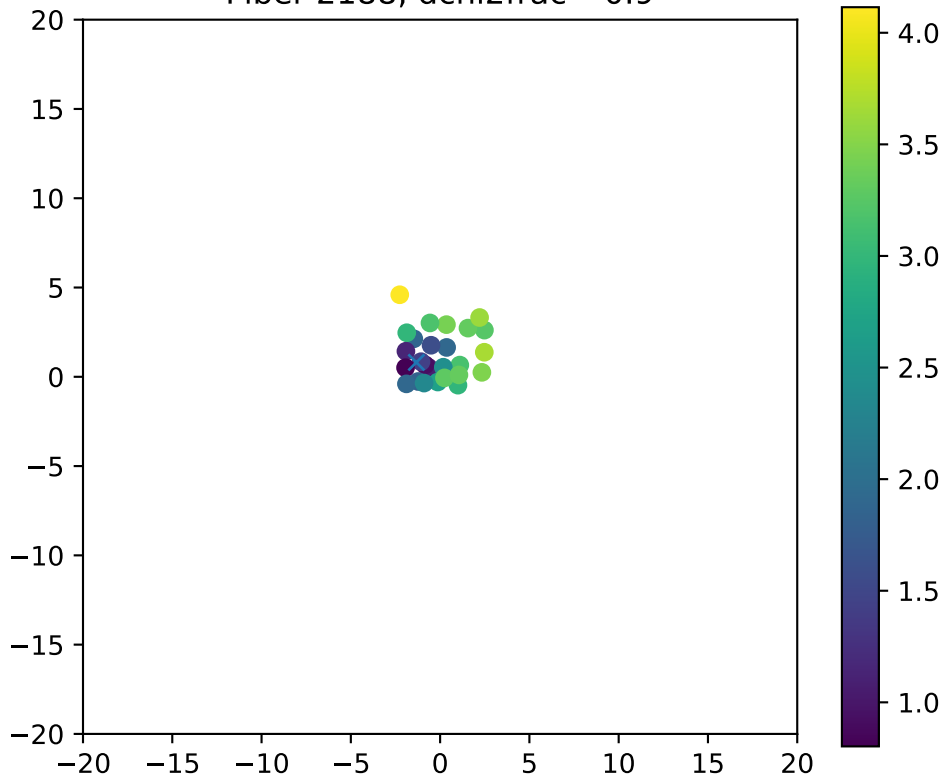
Fiber 2178, dchi2frac= 0.9



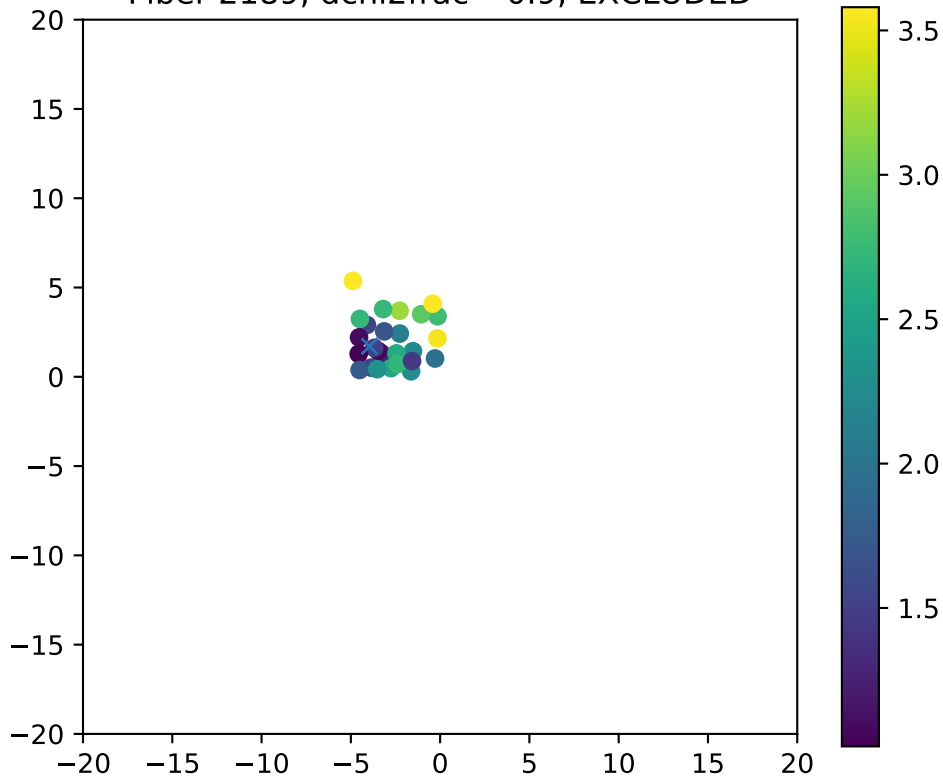
Fiber 2185, dchi2frac= 1.0



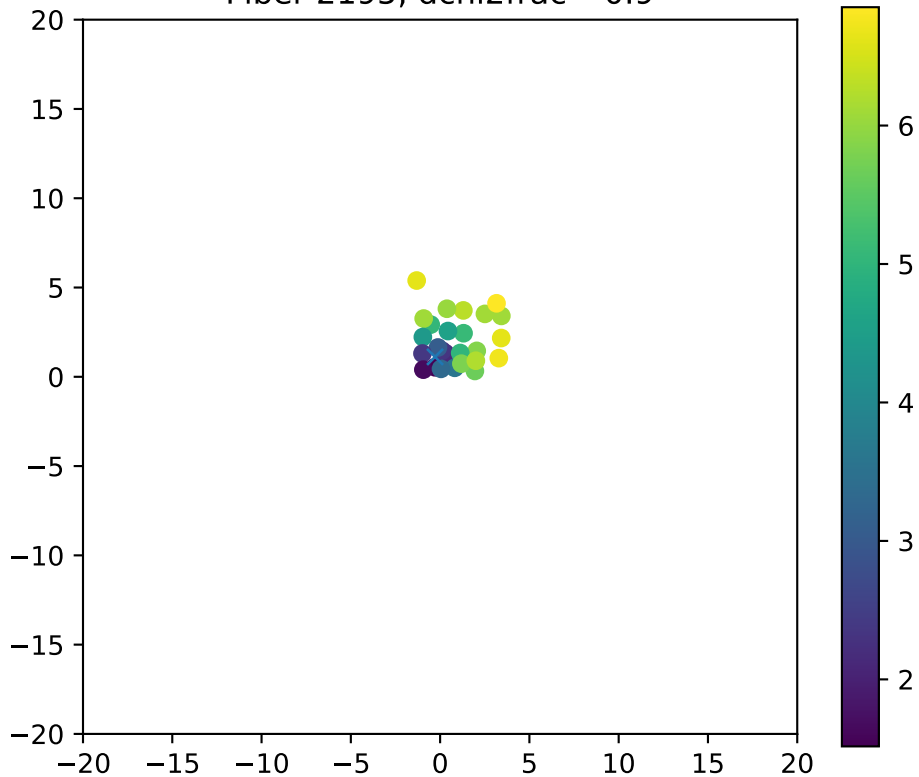
Fiber 2188, dchi2frac= 0.9



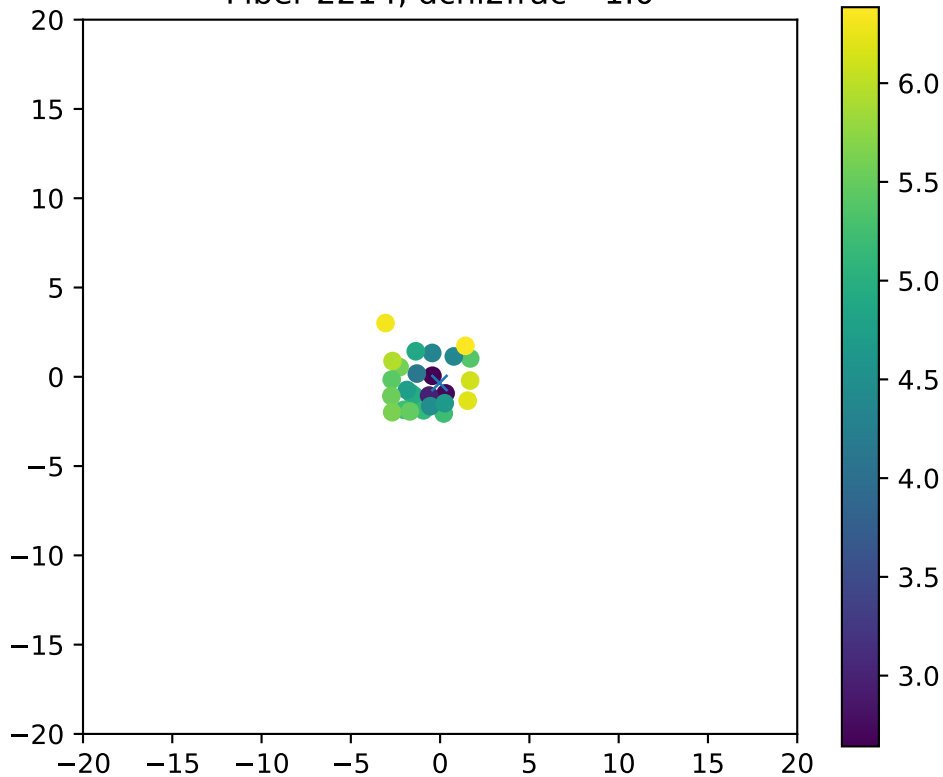
Fiber 2189, dchi2frac= 0.9, EXCLUDED



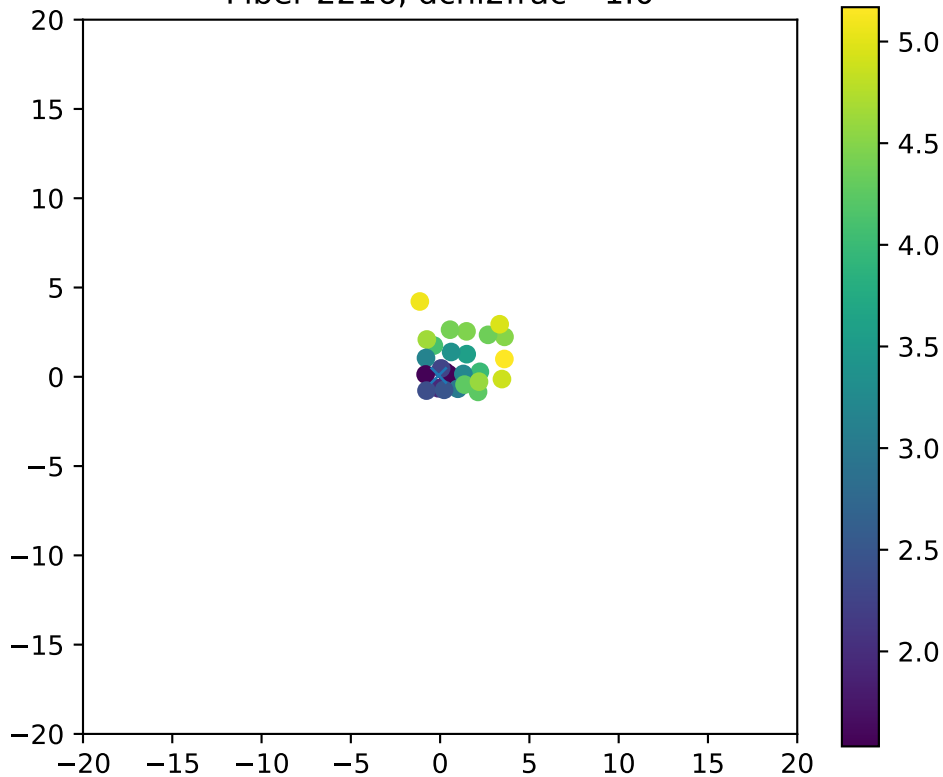
Fiber 2195, dchi2frac= 0.9



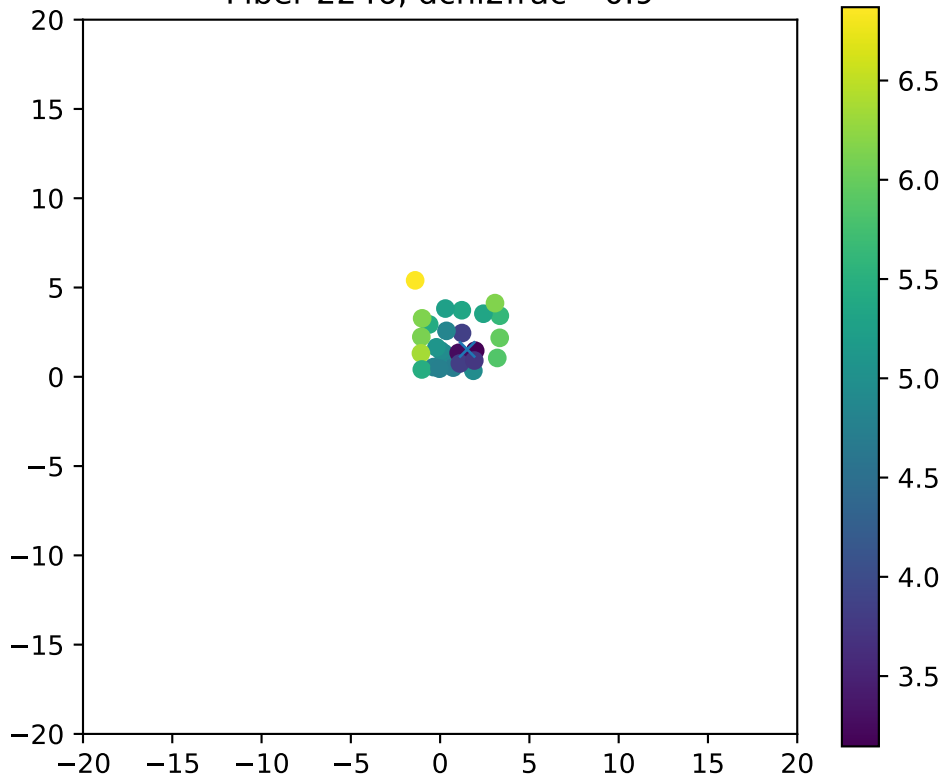
Fiber 2214, dchi2frac= 1.0



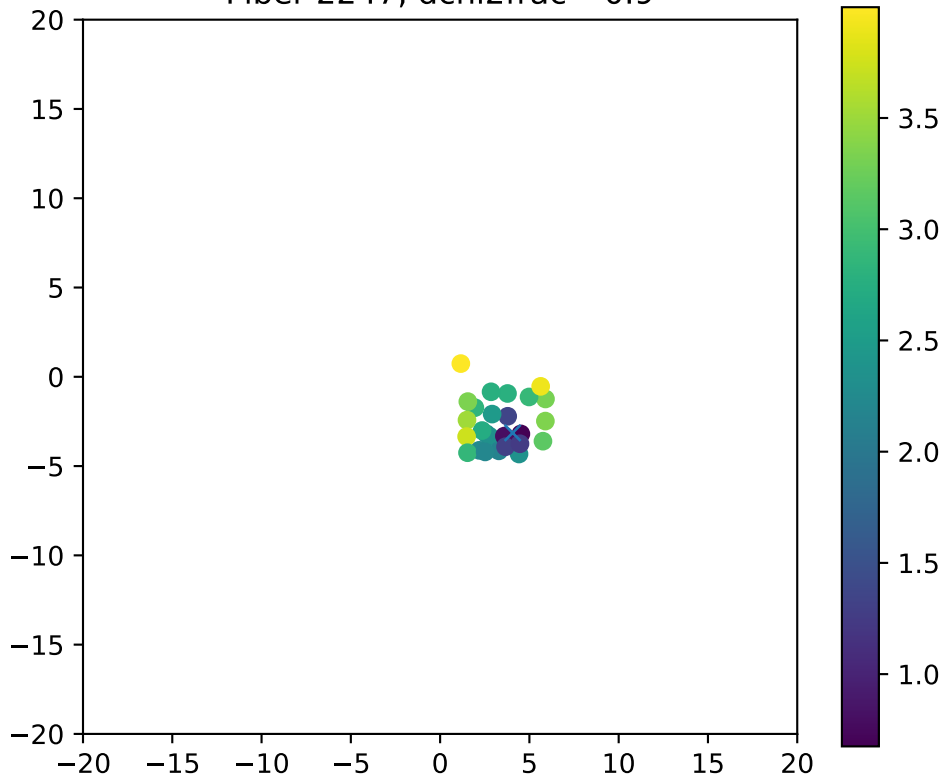
Fiber 2216, dchi2frac= 1.0



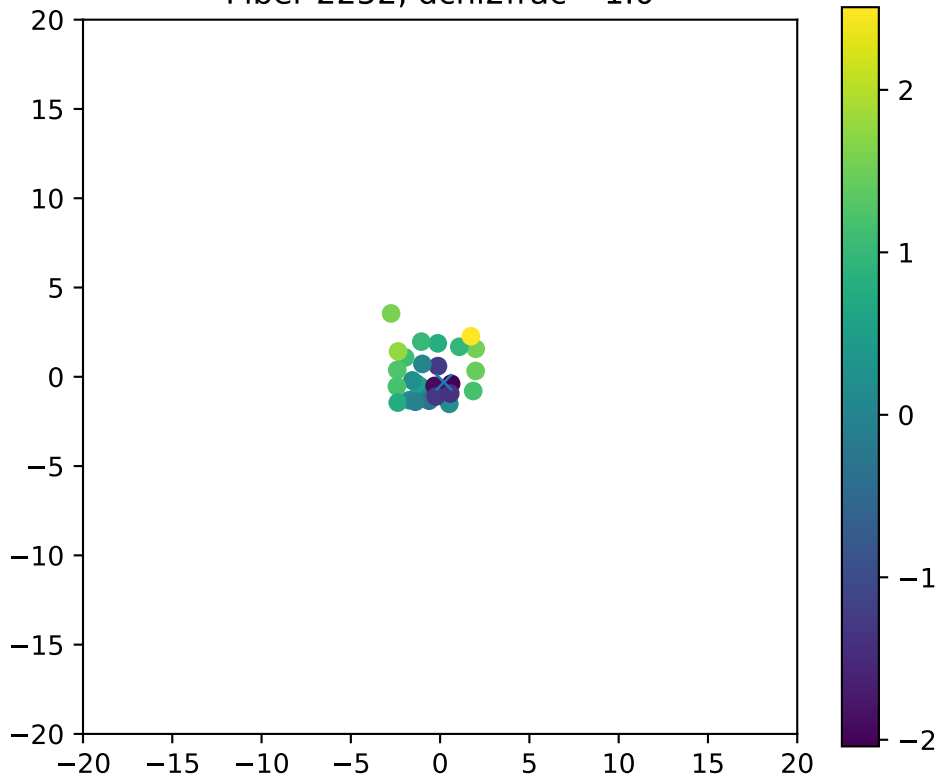
Fiber 2246, dchi2frac= 0.9



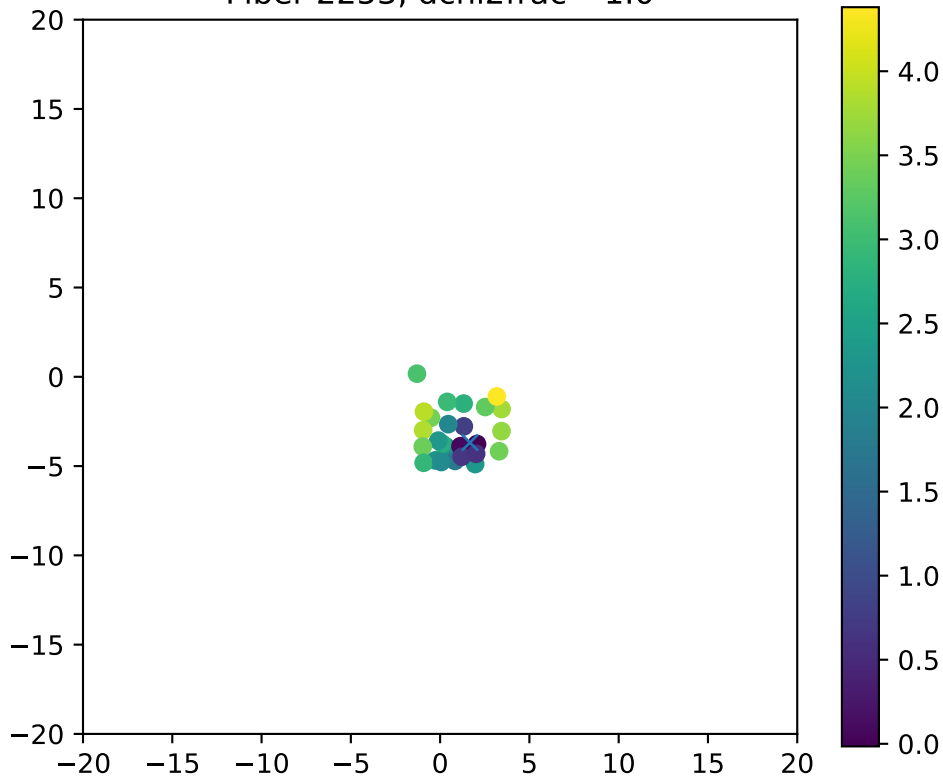
Fiber 2247, dchi2frac= 0.9



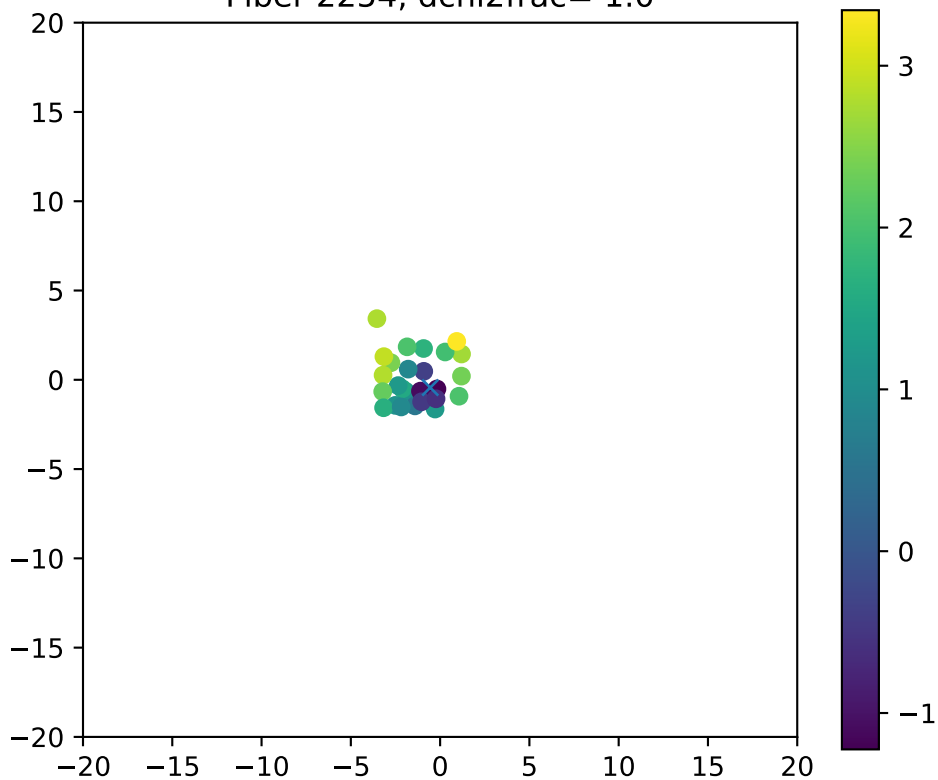
Fiber 2252, dchi2frac= 1.0



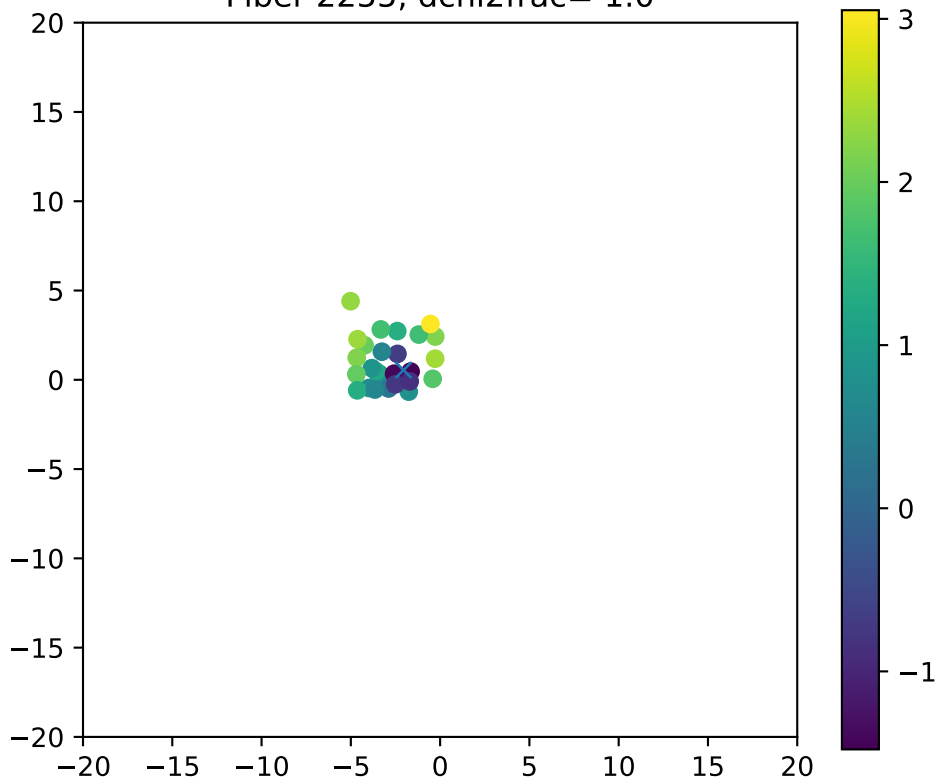
Fiber 2253, dchi2frac= 1.0



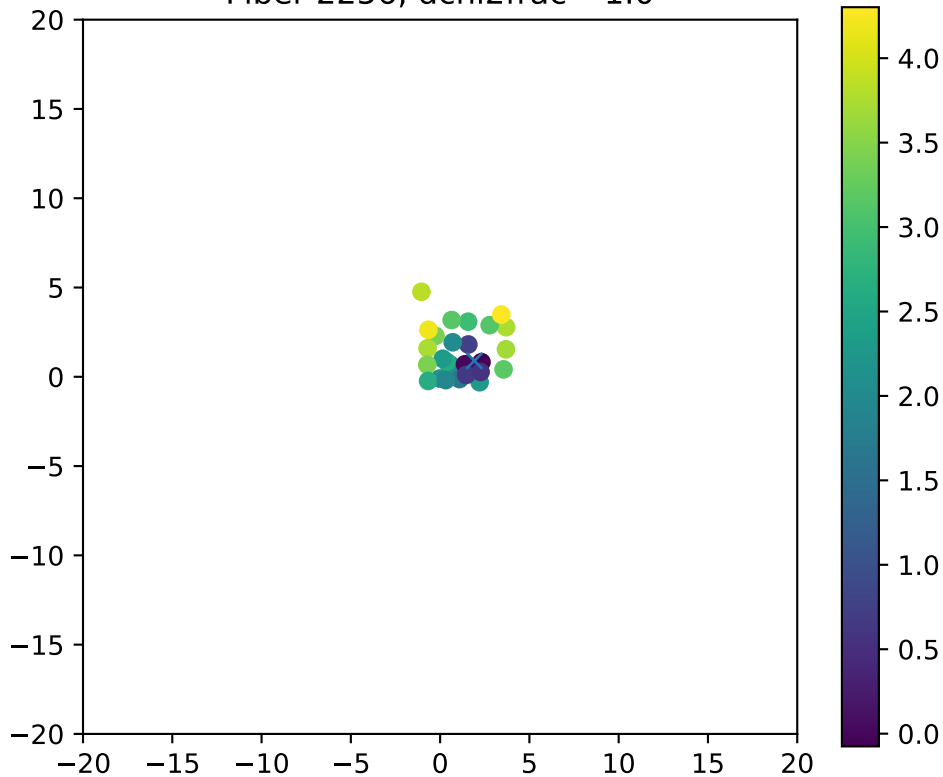
Fiber 2254, dchi2frac= 1.0



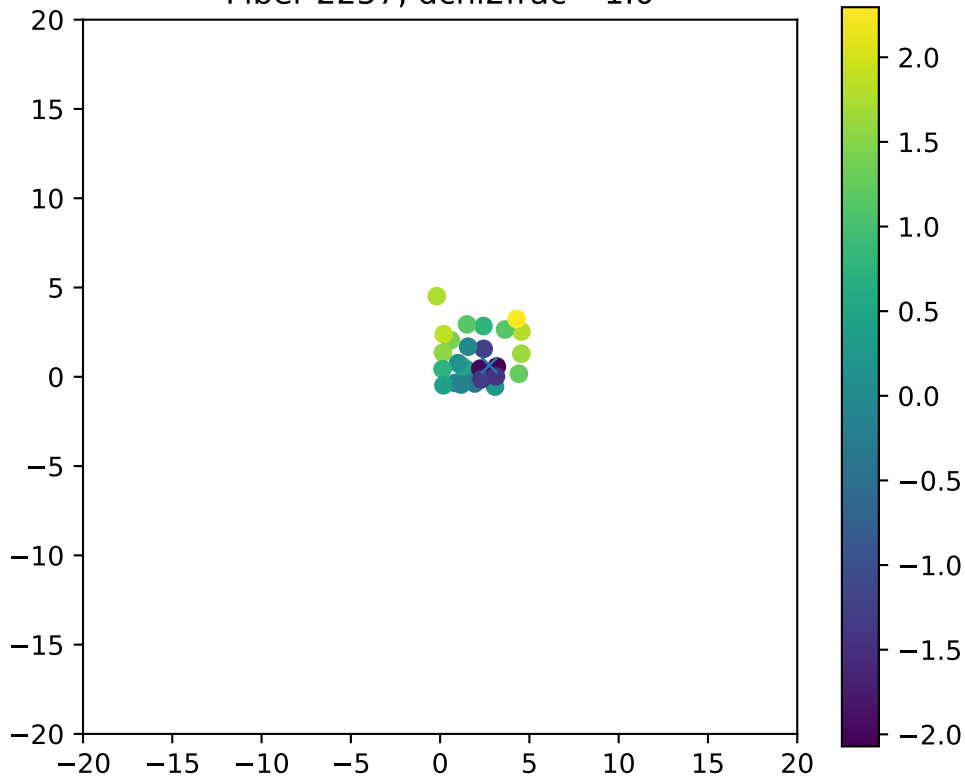
Fiber 2255, dchi2frac= 1.0



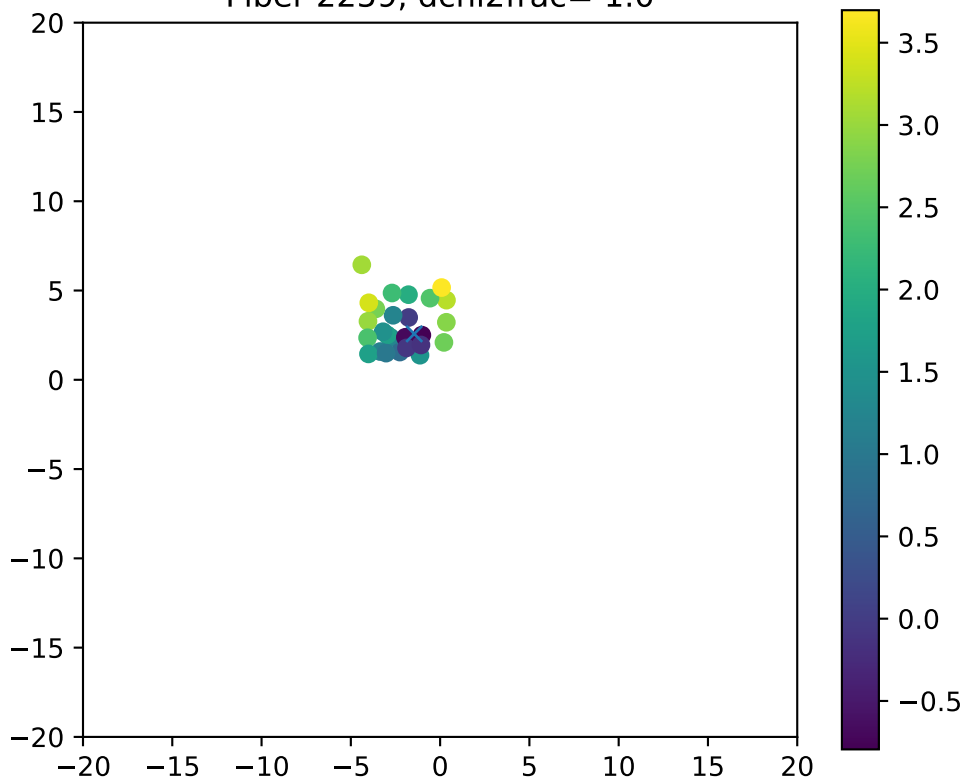
Fiber 2256, dchi2frac= 1.0



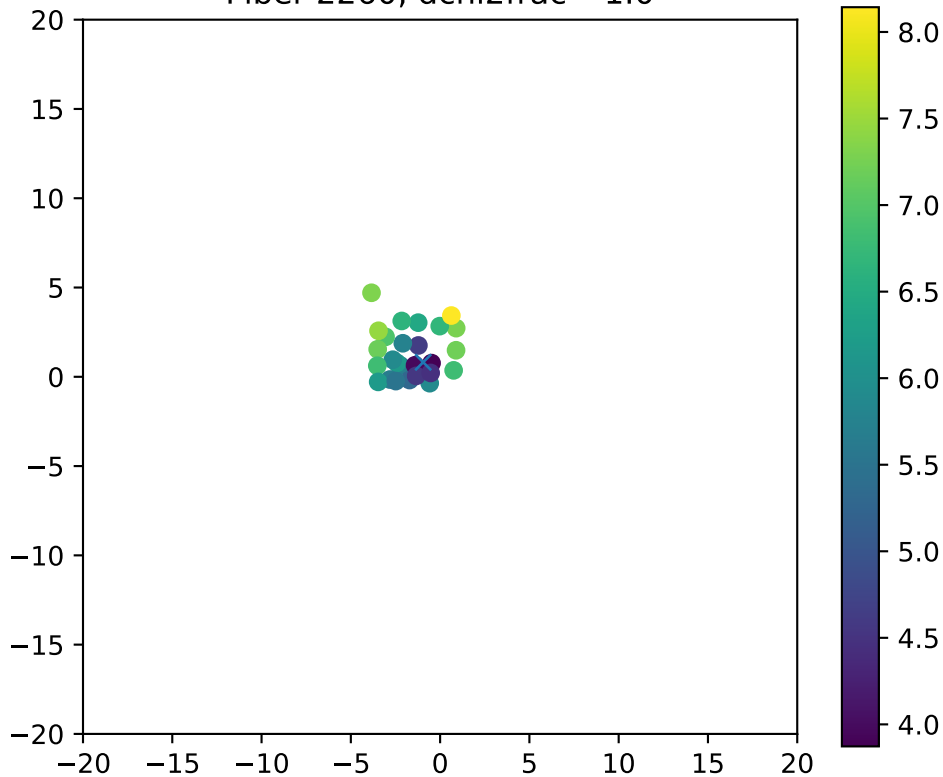
Fiber 2257, dchi2frac= 1.0



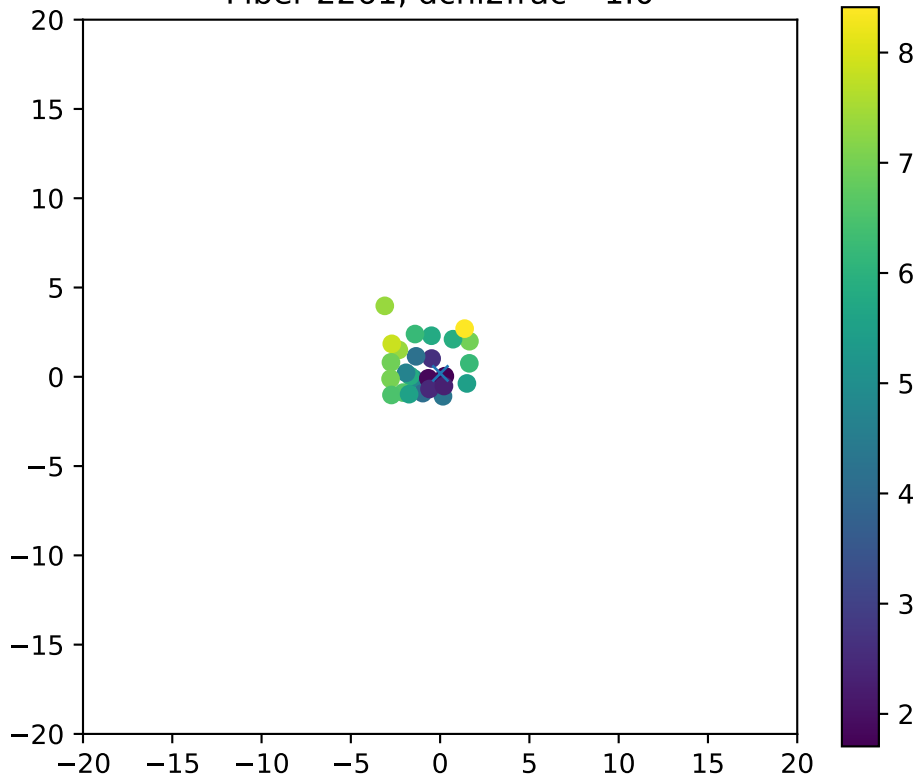
Fiber 2259, dchi2frac= 1.0



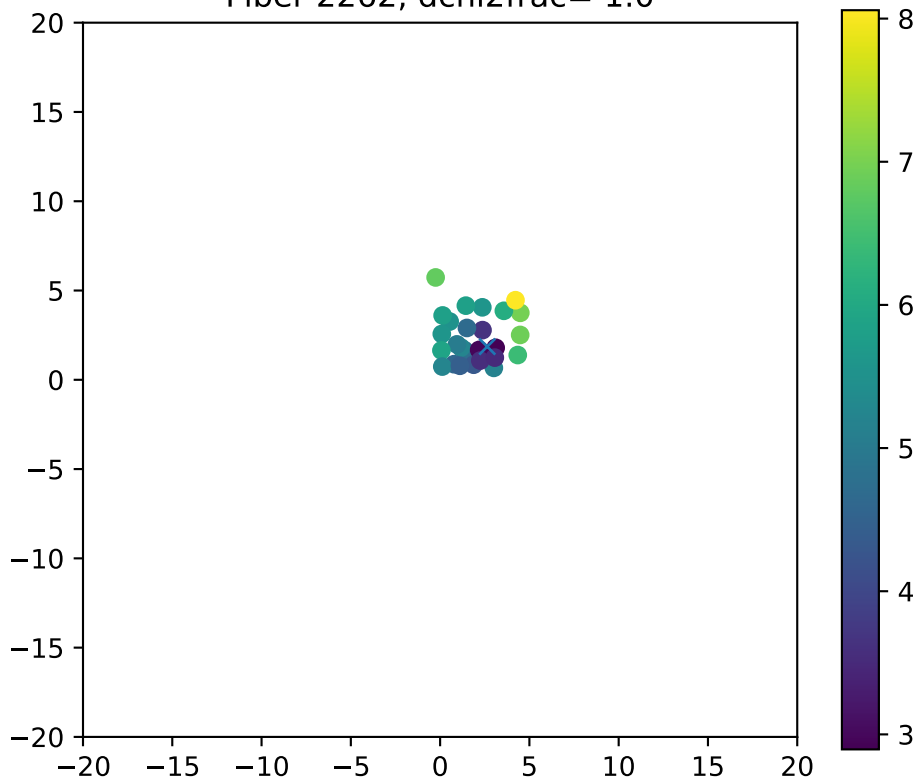
Fiber 2260, dchi2frac= 1.0



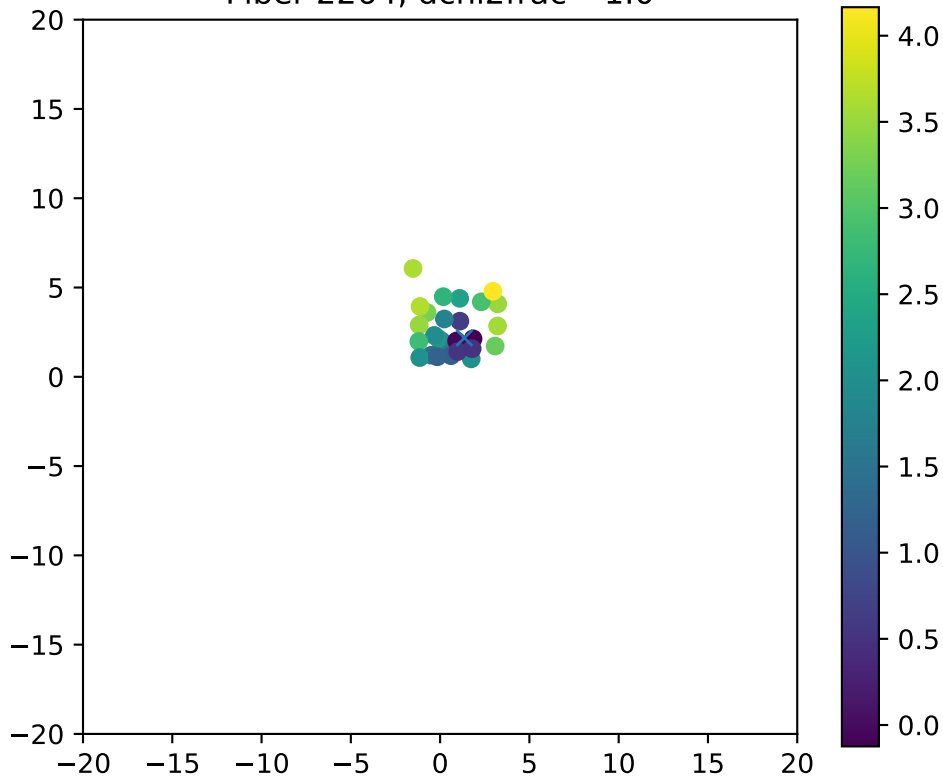
Fiber 2261, dchi2frac= 1.0



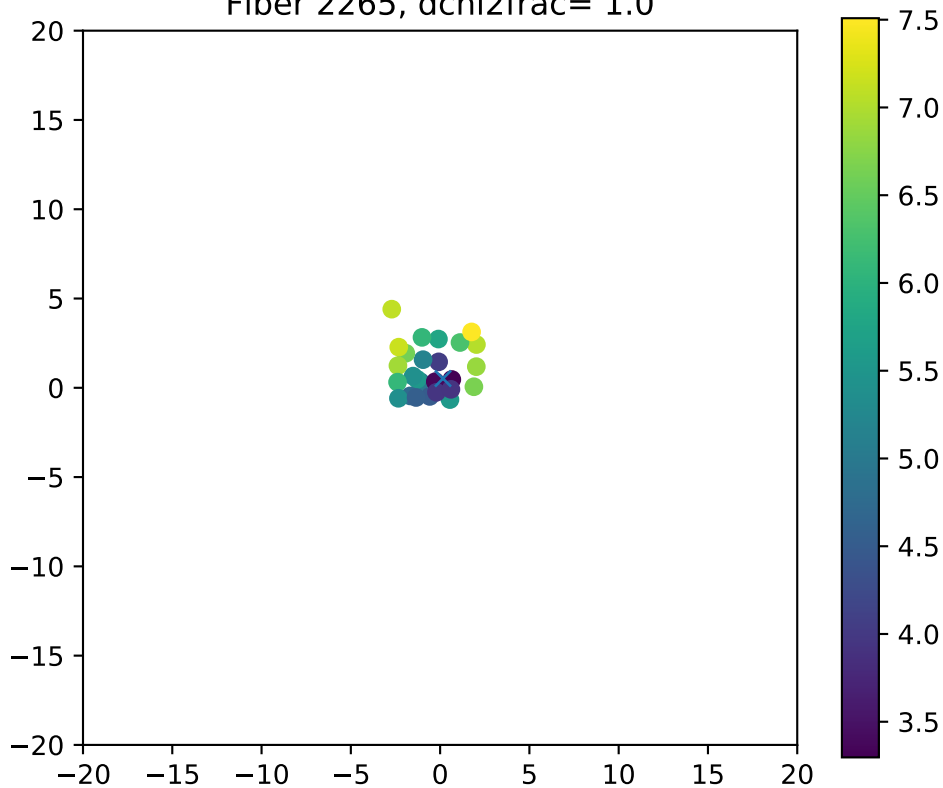
Fiber 2262, dchi2frac= 1.0



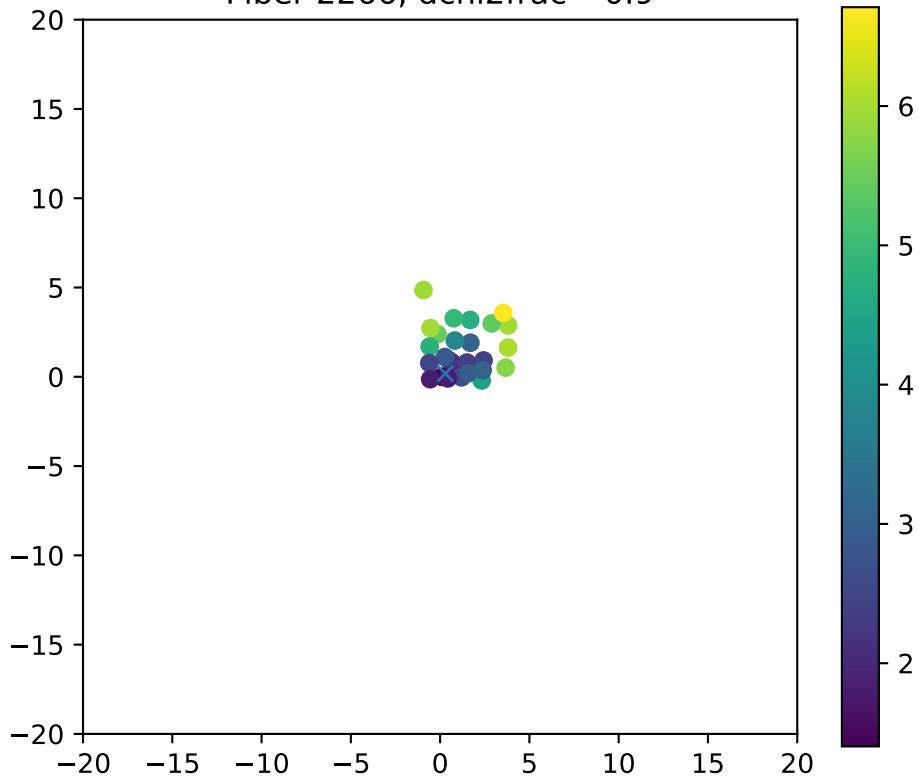
Fiber 2264, dchi2frac= 1.0



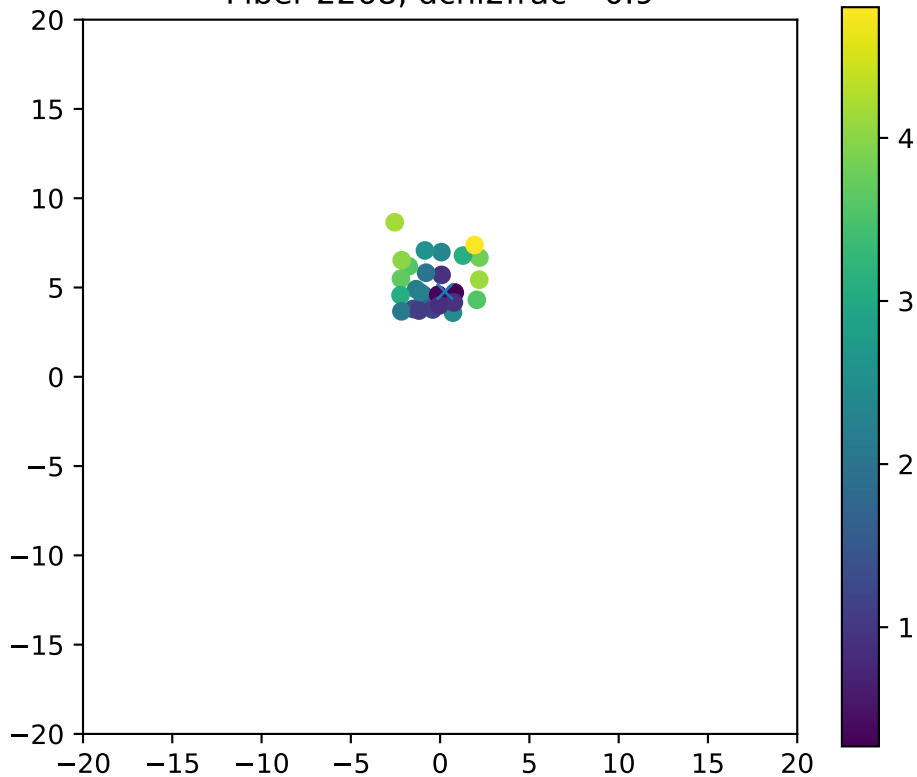
Fiber 2265, dchi2frac= 1.0



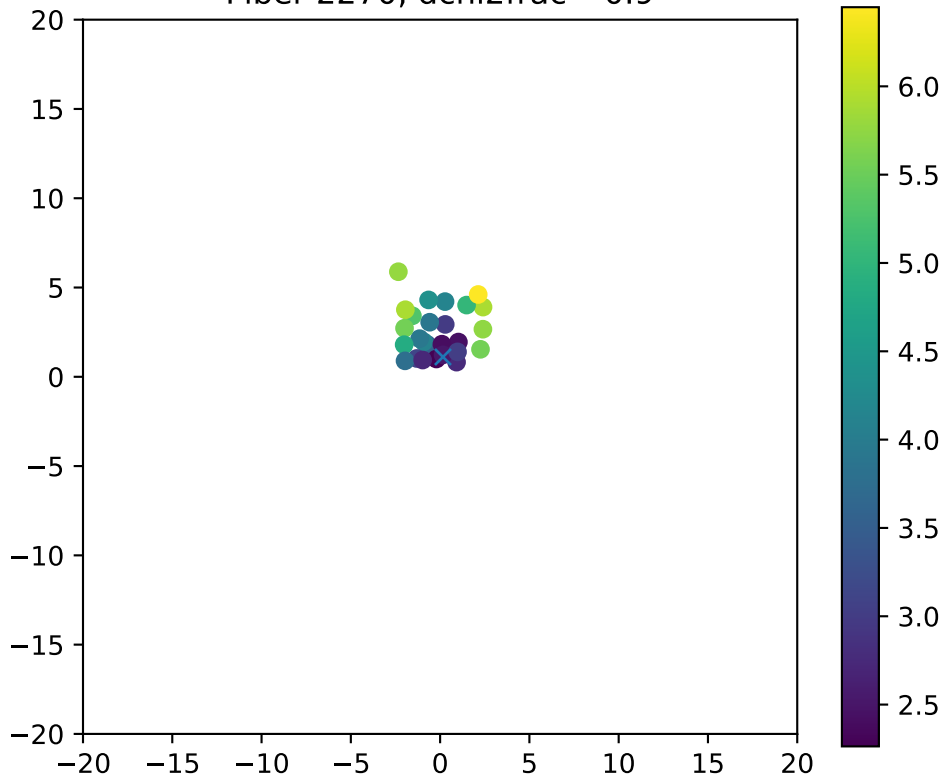
Fiber 2266, dchi2frac= 0.9



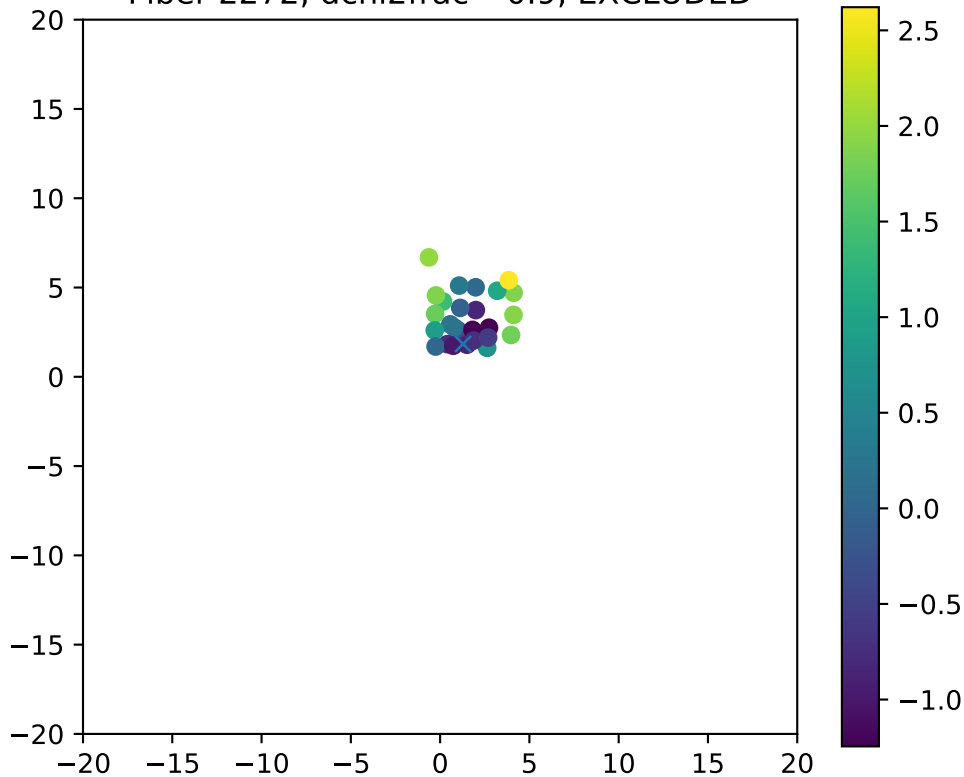
Fiber 2268, dchi2frac= 0.9



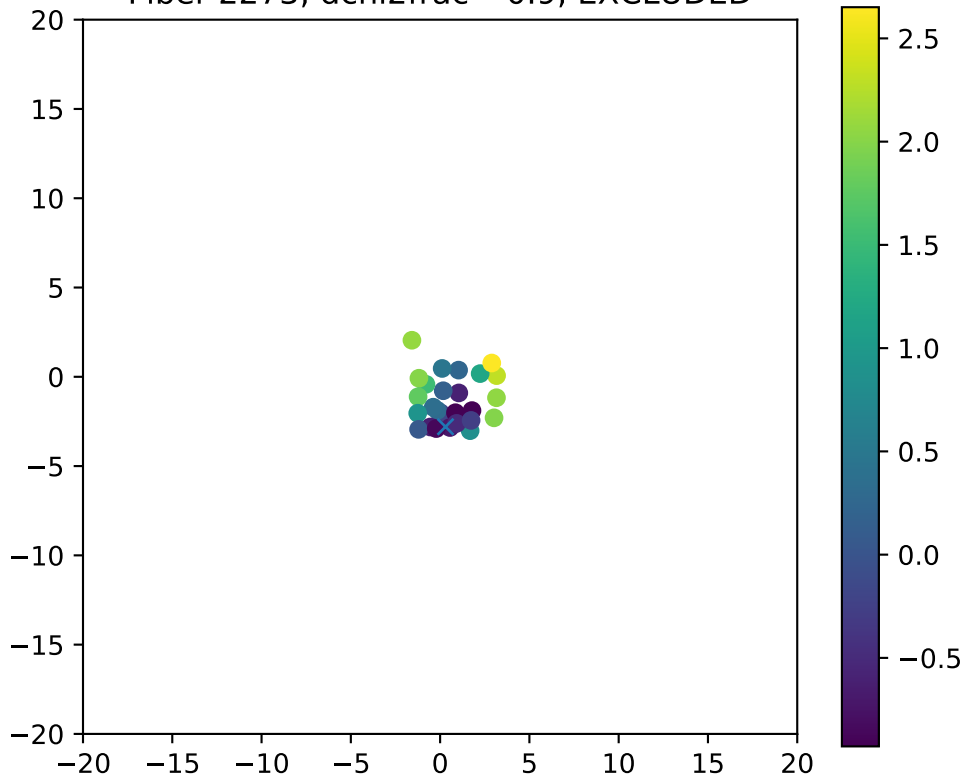
Fiber 2270, dchi2frac= 0.9



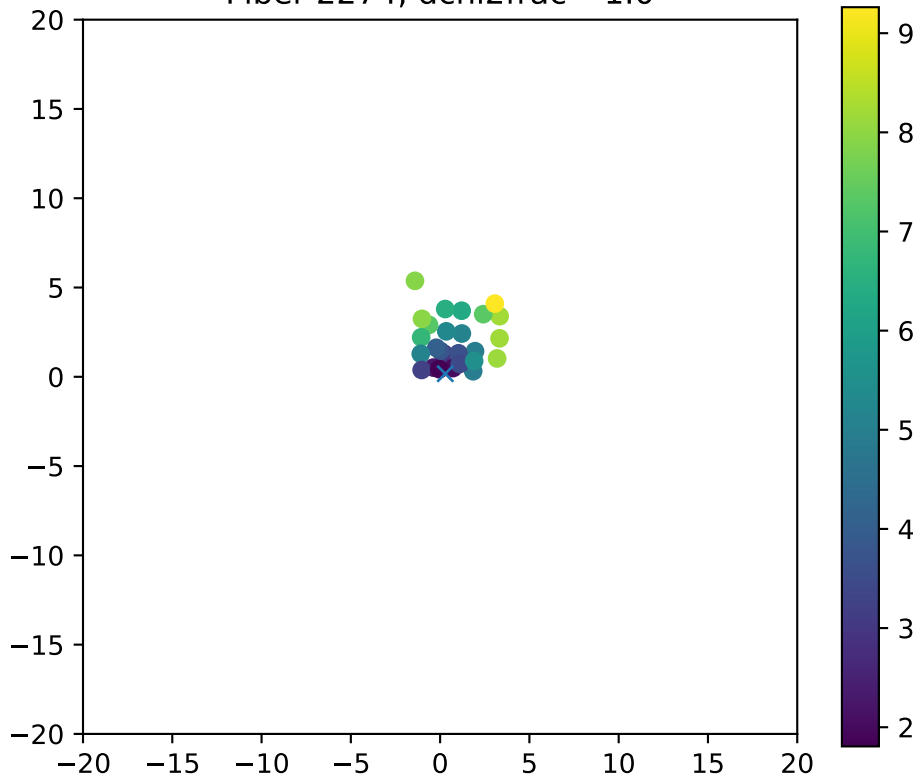
Fiber 2272, dchi2frac= 0.9, EXCLUDED



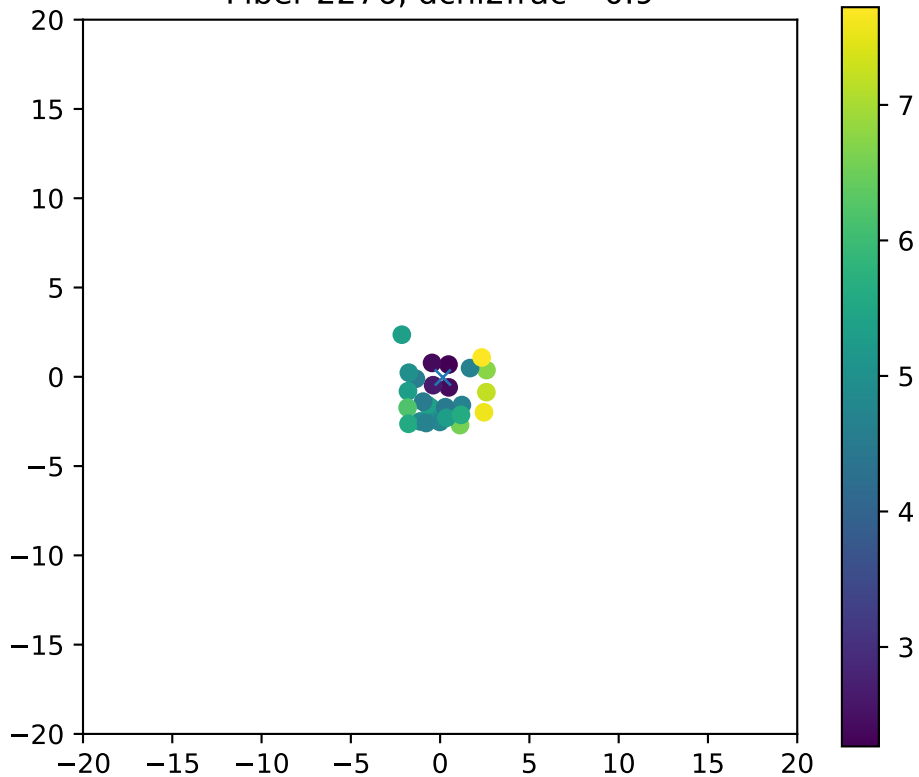
Fiber 2273, dchi2frac= 0.9, EXCLUDED



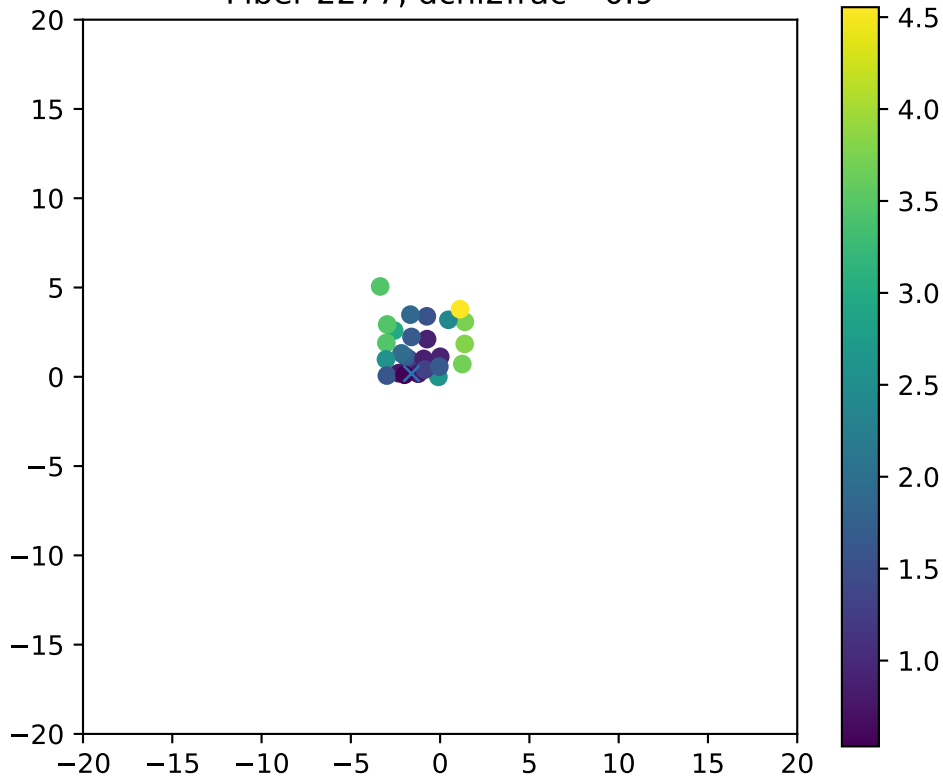
Fiber 2274, dchi2frac= 1.0



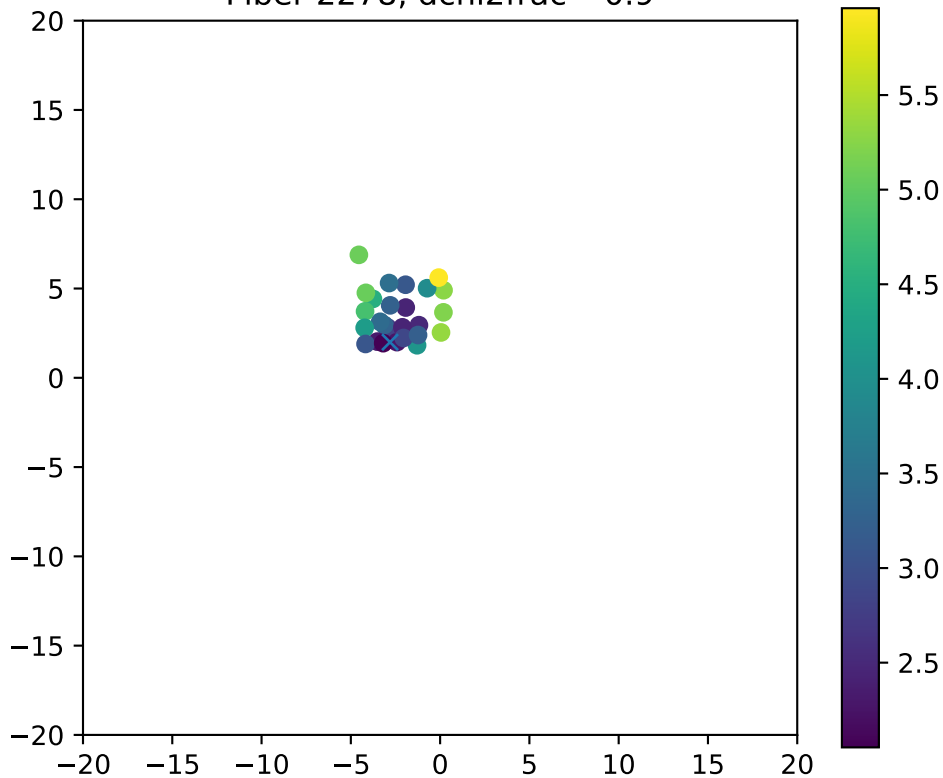
Fiber 2276, dchi2frac= 0.9



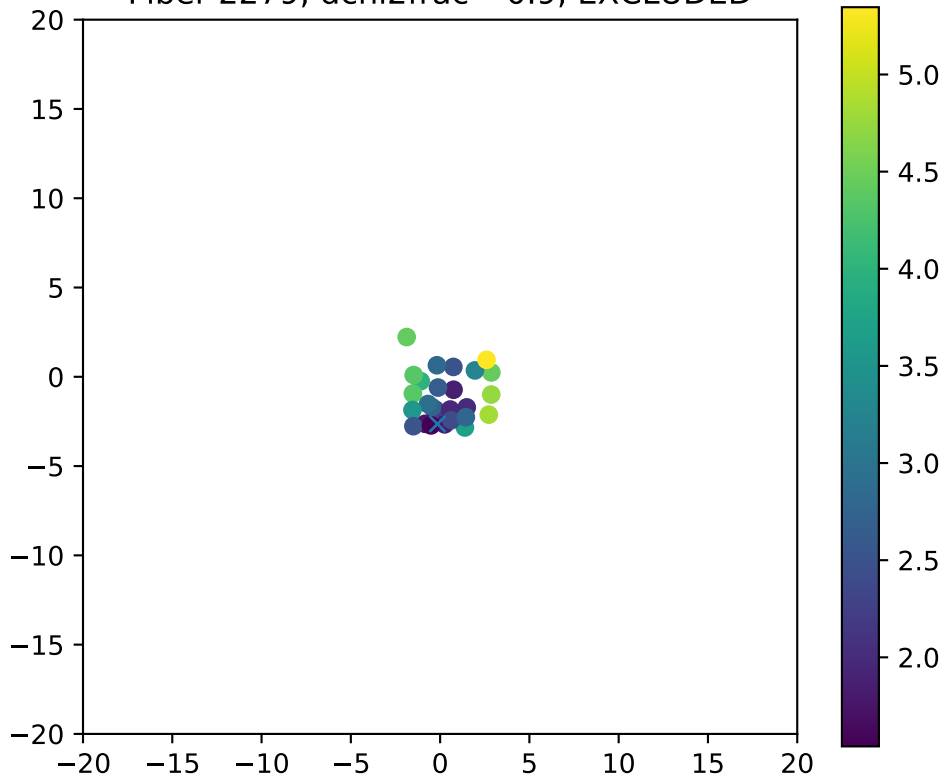
Fiber 2277, dchi2frac= 0.9



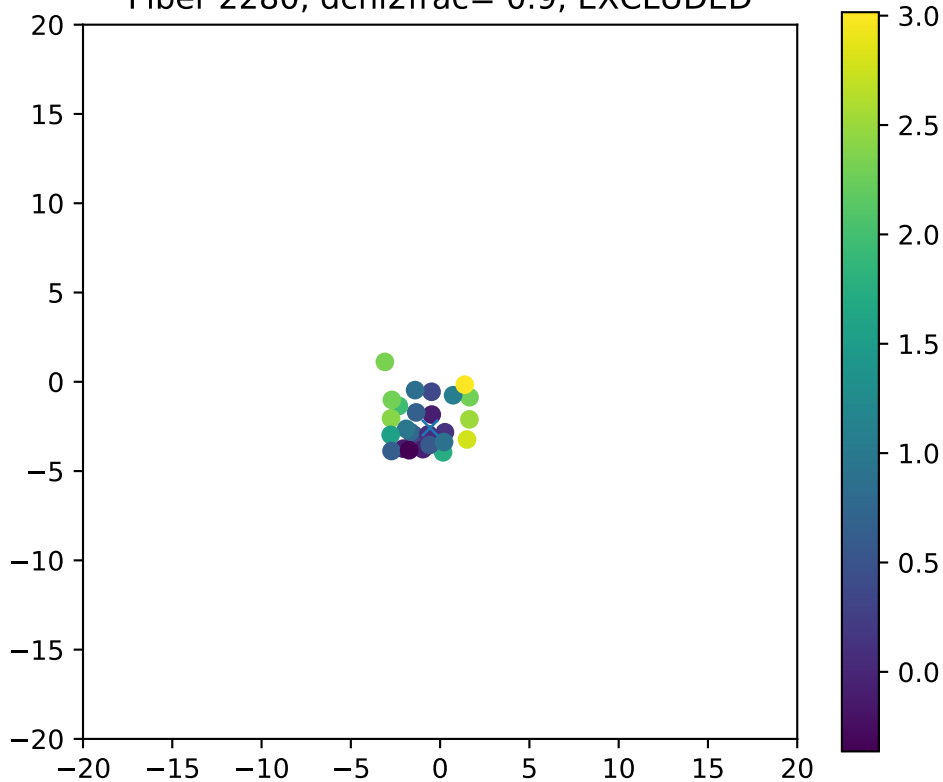
Fiber 2278, dchi2frac= 0.9



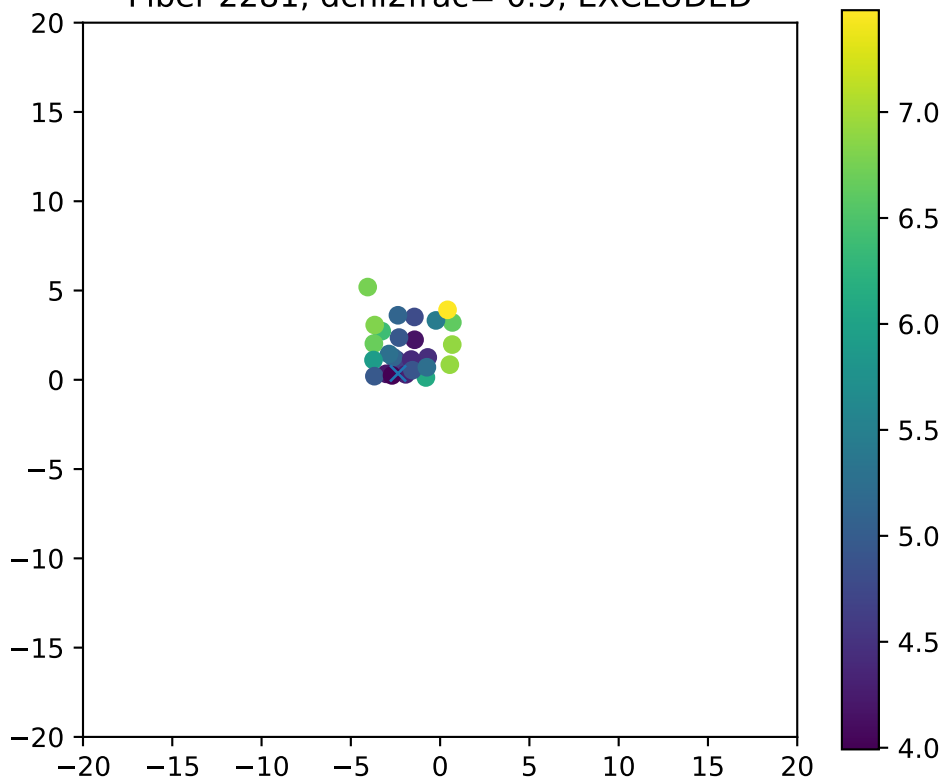
Fiber 2279, dchi2frac= 0.9, EXCLUDED



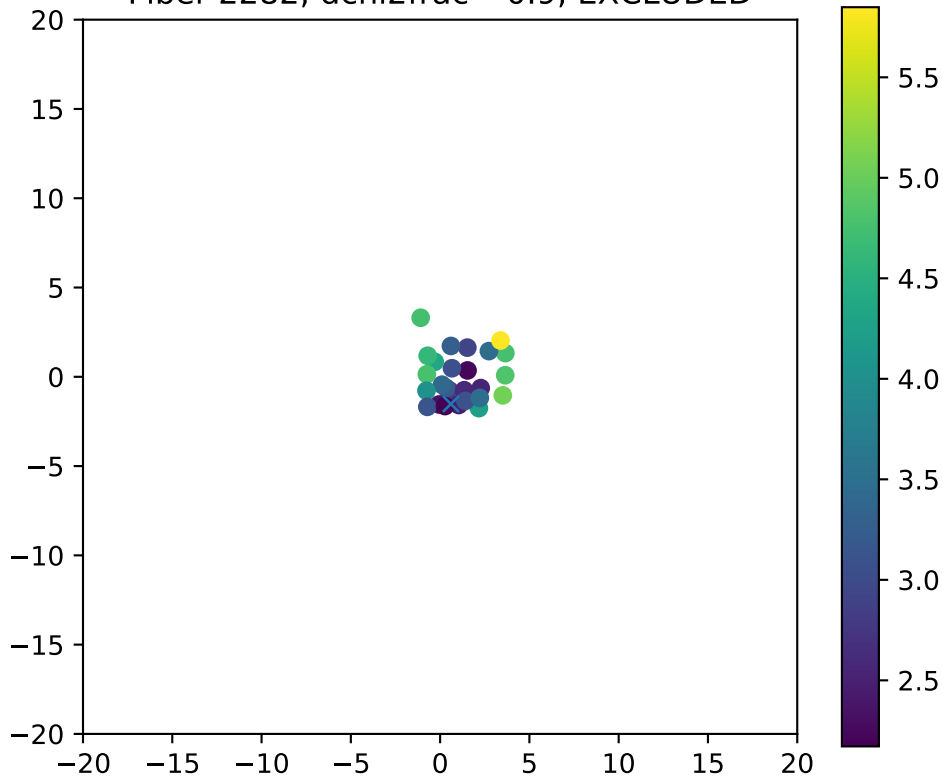
Fiber 2280, dchi2frac= 0.9, EXCLUDED



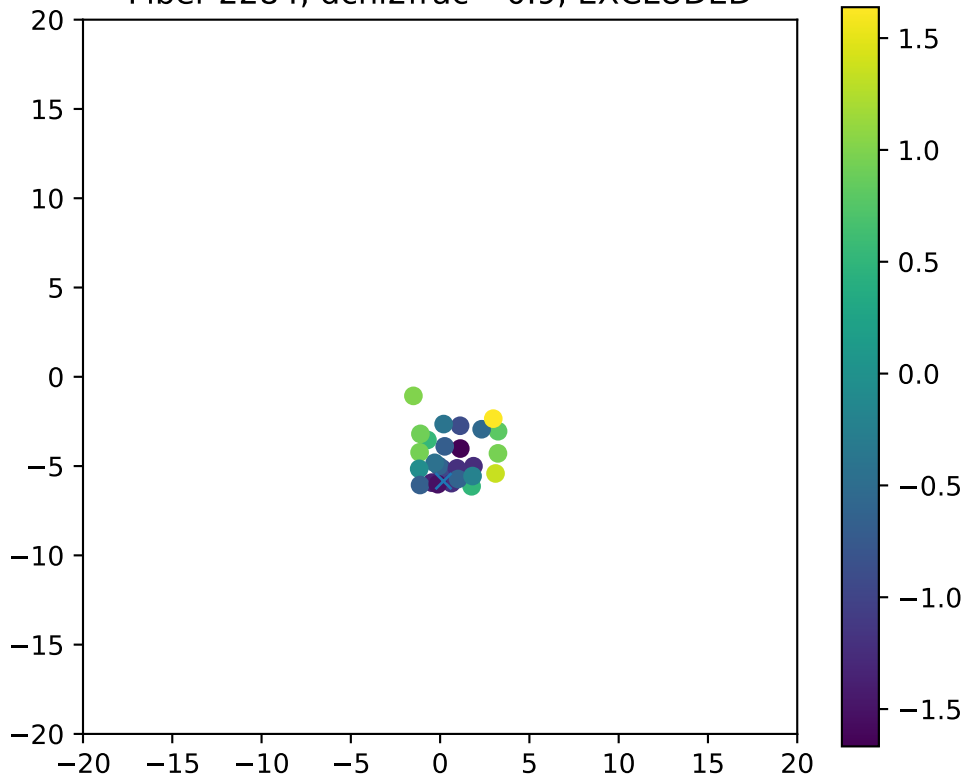
Fiber 2281, dchi2frac= 0.9, EXCLUDED



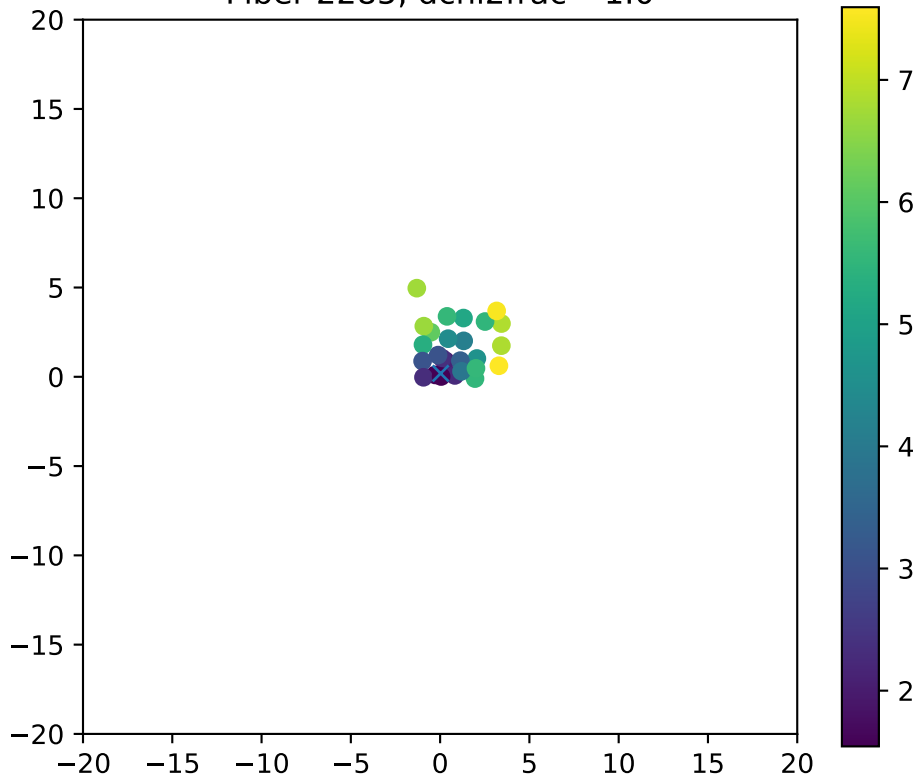
Fiber 2282, dchi2frac= 0.9, EXCLUDED



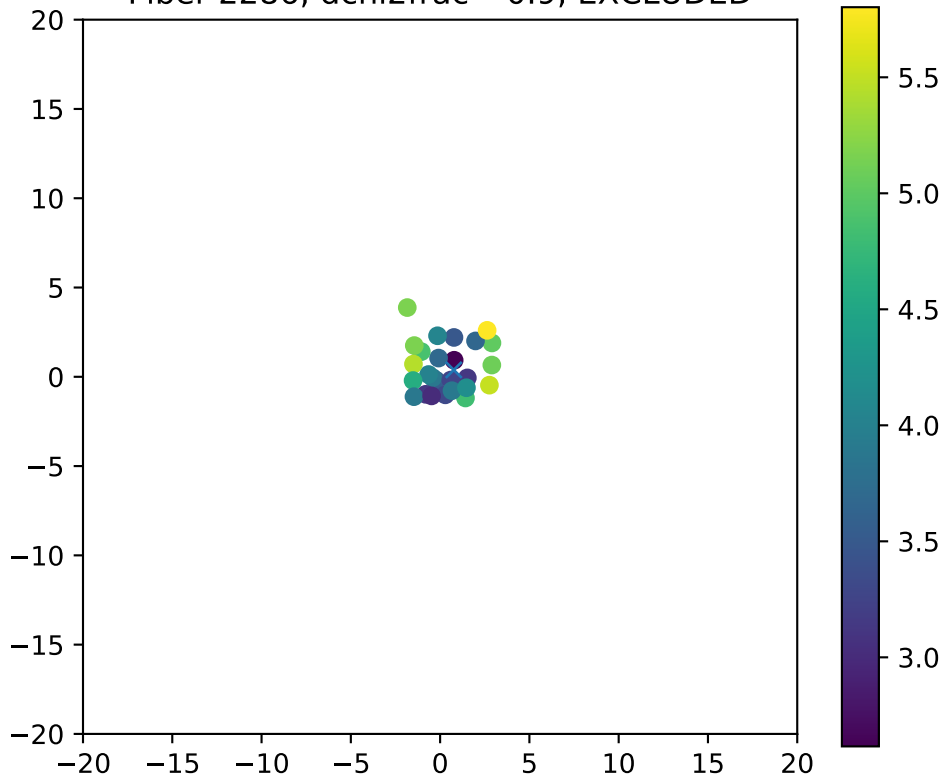
Fiber 2284, dchi2frac= 0.9, EXCLUDED



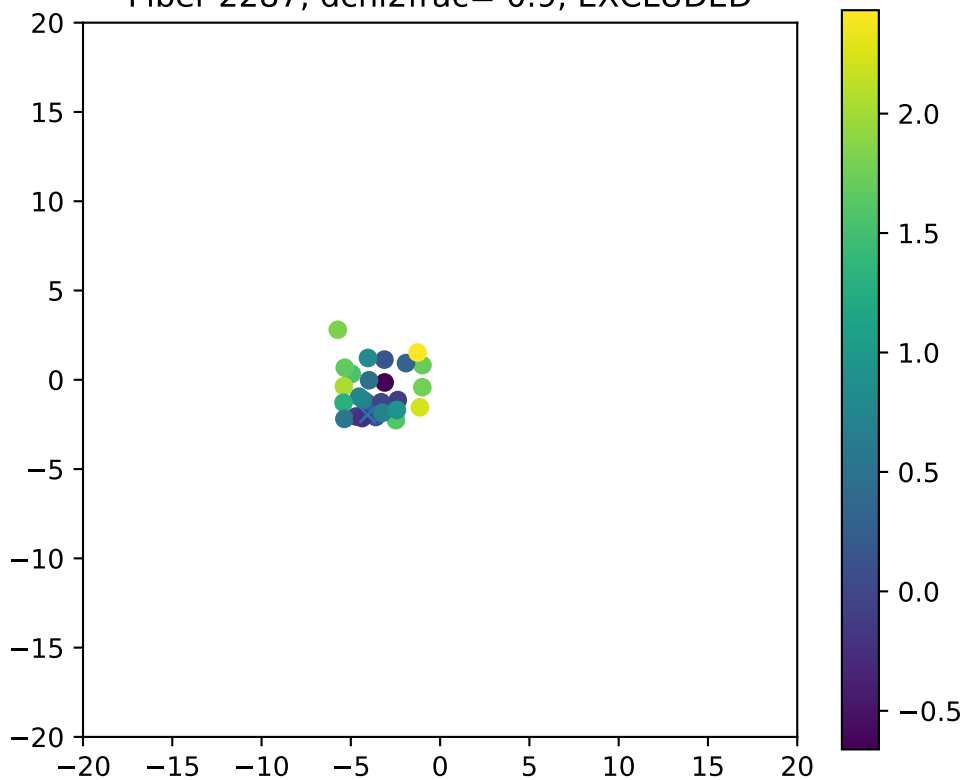
Fiber 2285, dchi2frac= 1.0



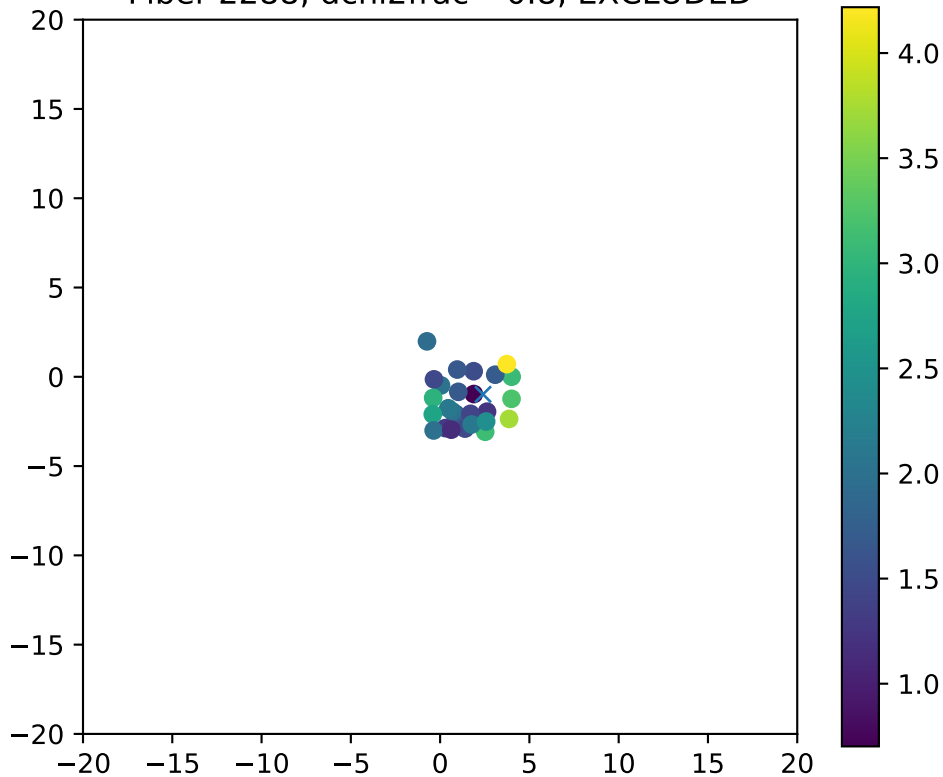
Fiber 2286, dchi2frac= 0.9, EXCLUDED



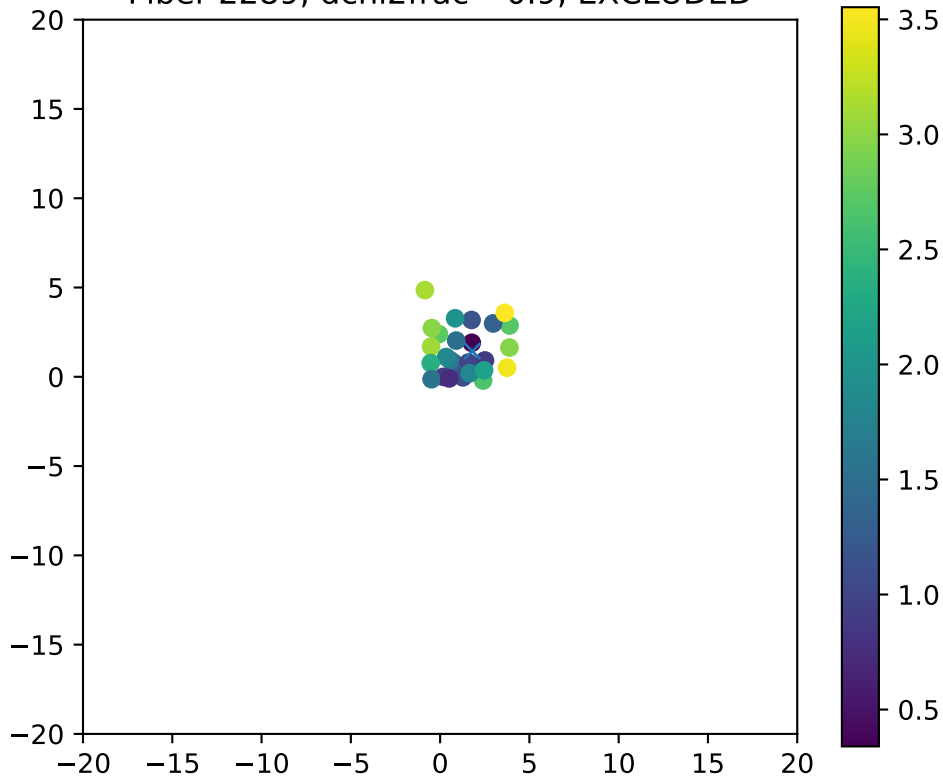
Fiber 2287, dchi2frac= 0.9, EXCLUDED



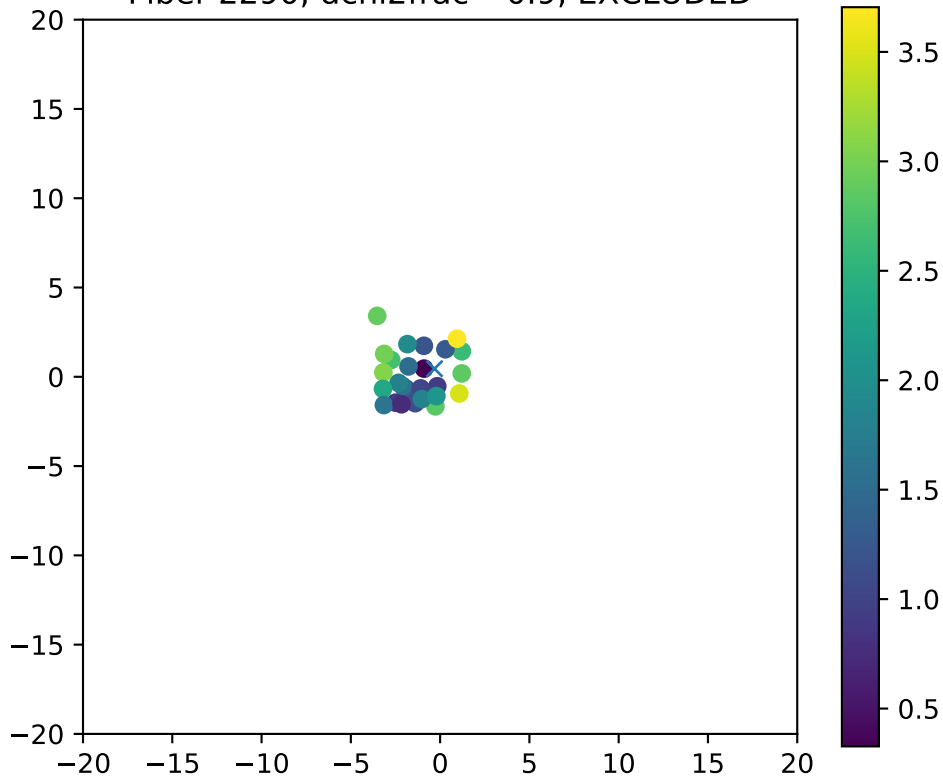
Fiber 2288, dchi2frac= 0.8, EXCLUDED



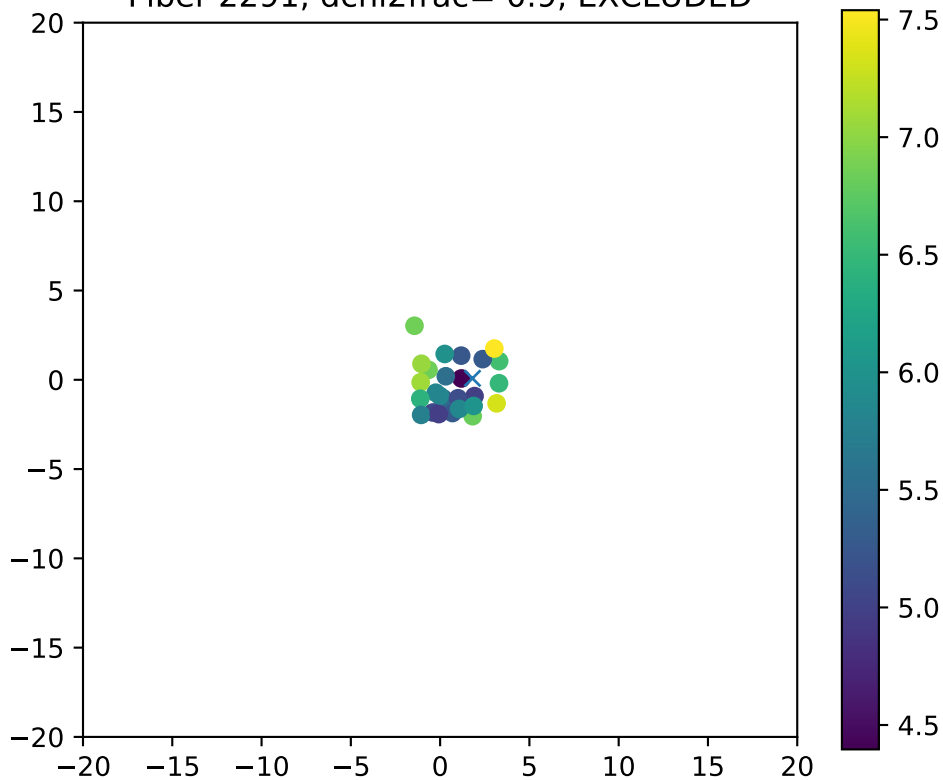
Fiber 2289, dchi2frac= 0.9, EXCLUDED



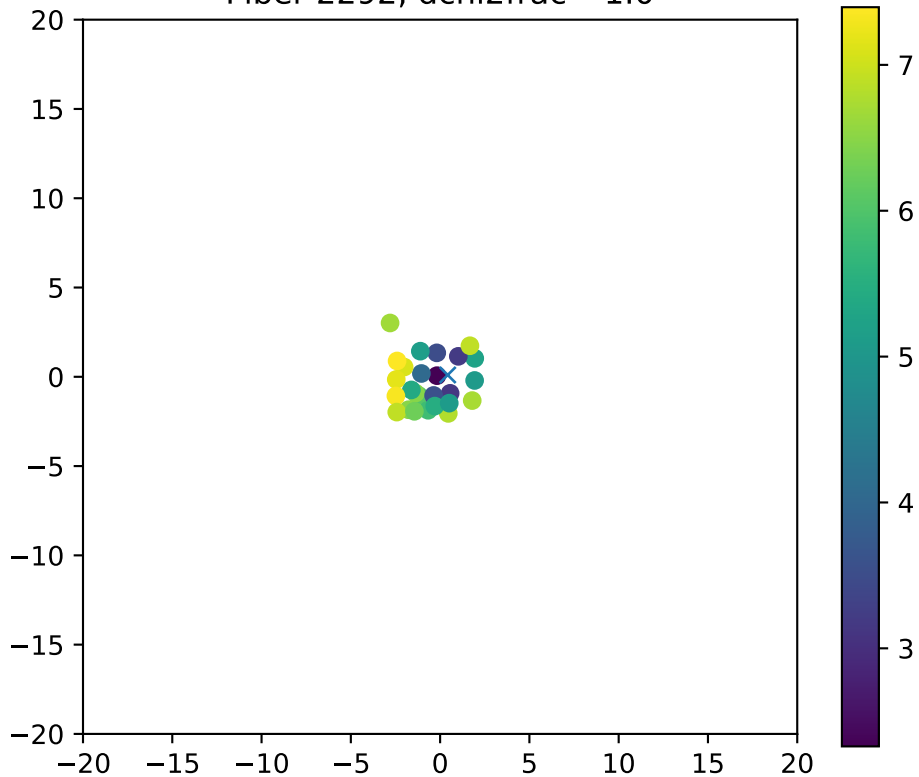
Fiber 2290, dchi2frac= 0.9, EXCLUDED



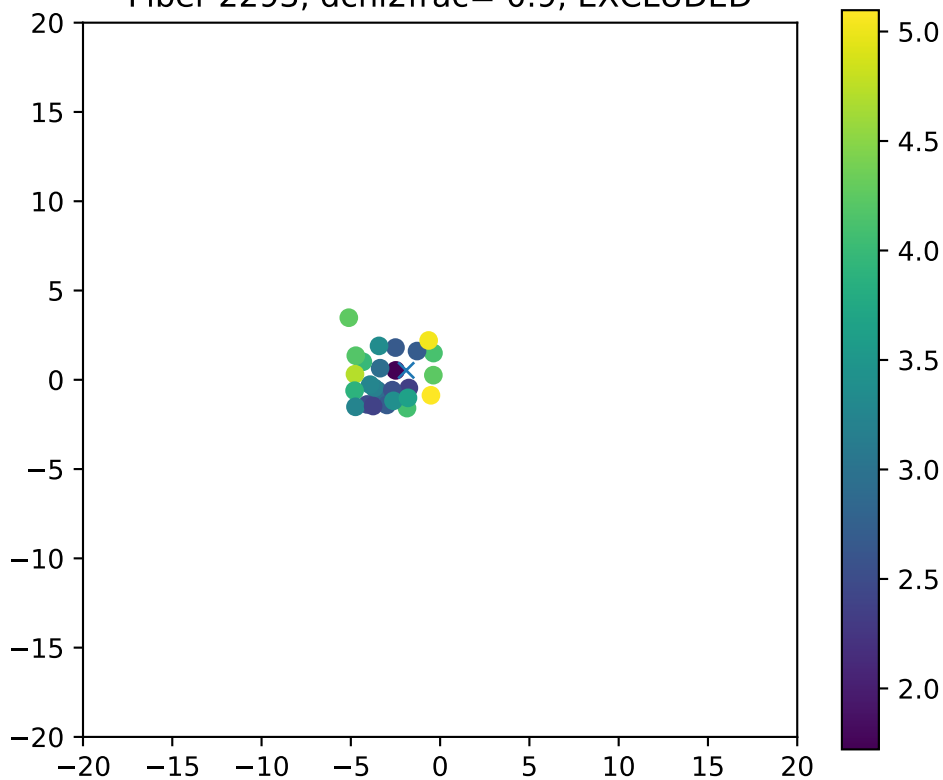
Fiber 2291, dchi2frac= 0.9, EXCLUDED



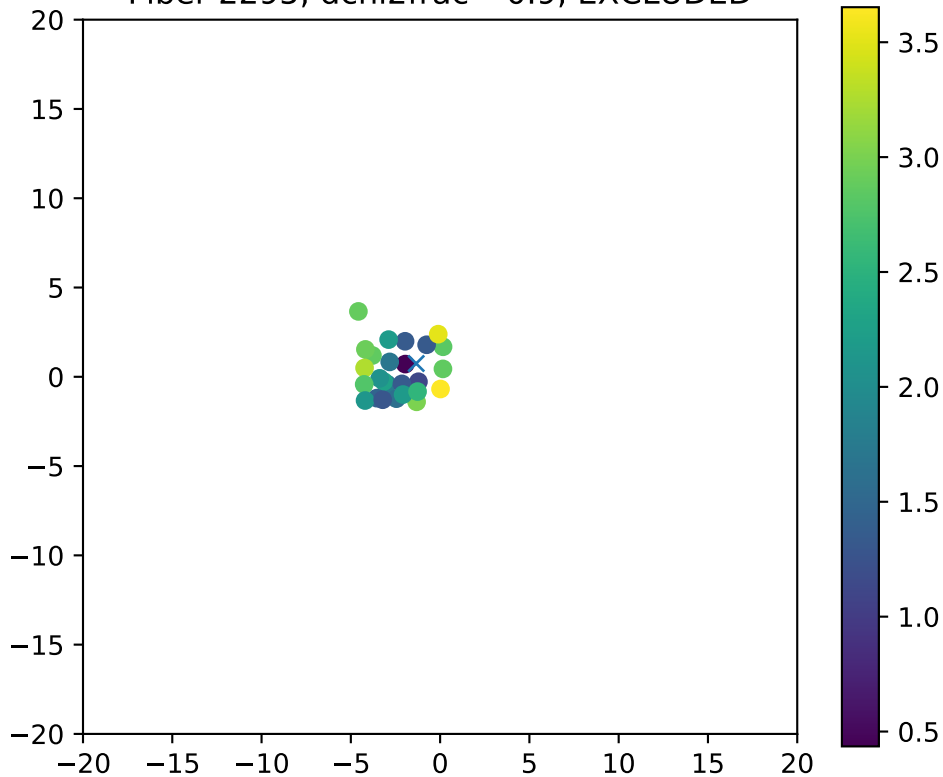
Fiber 2292, dchi2frac= 1.0



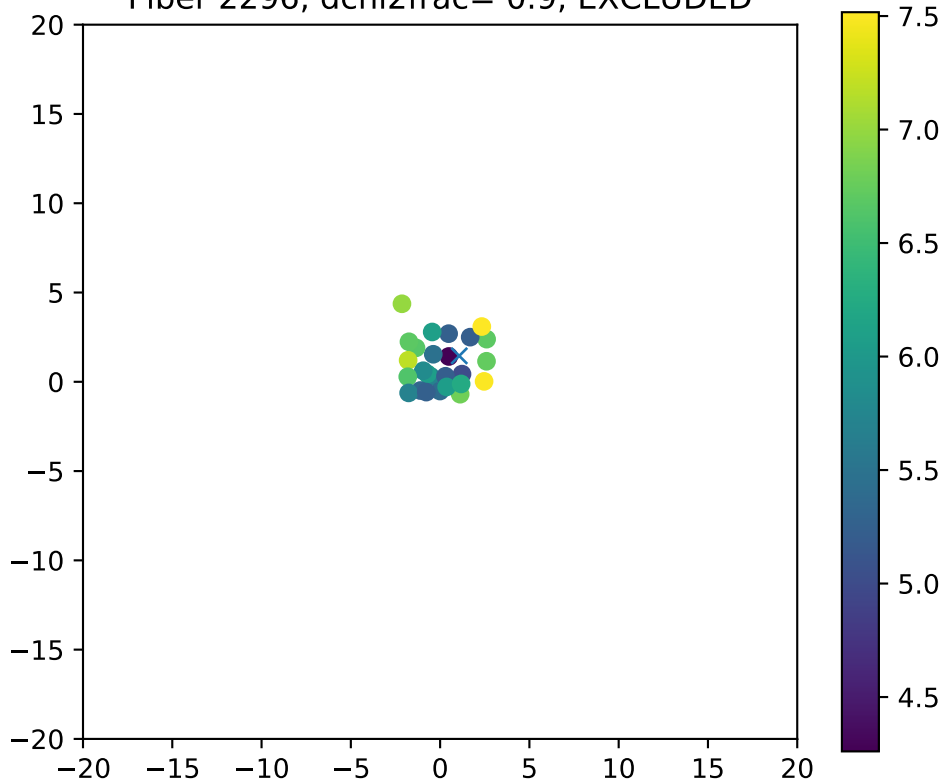
Fiber 2293, dchi2frac= 0.9, EXCLUDED



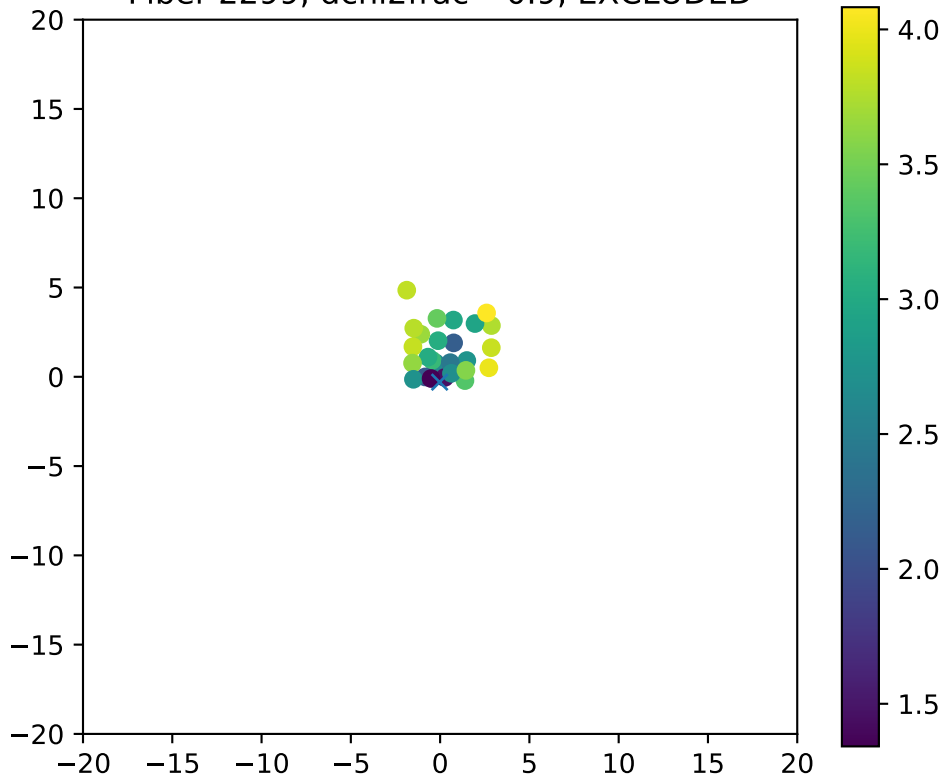
Fiber 2295, dchi2frac= 0.9, EXCLUDED



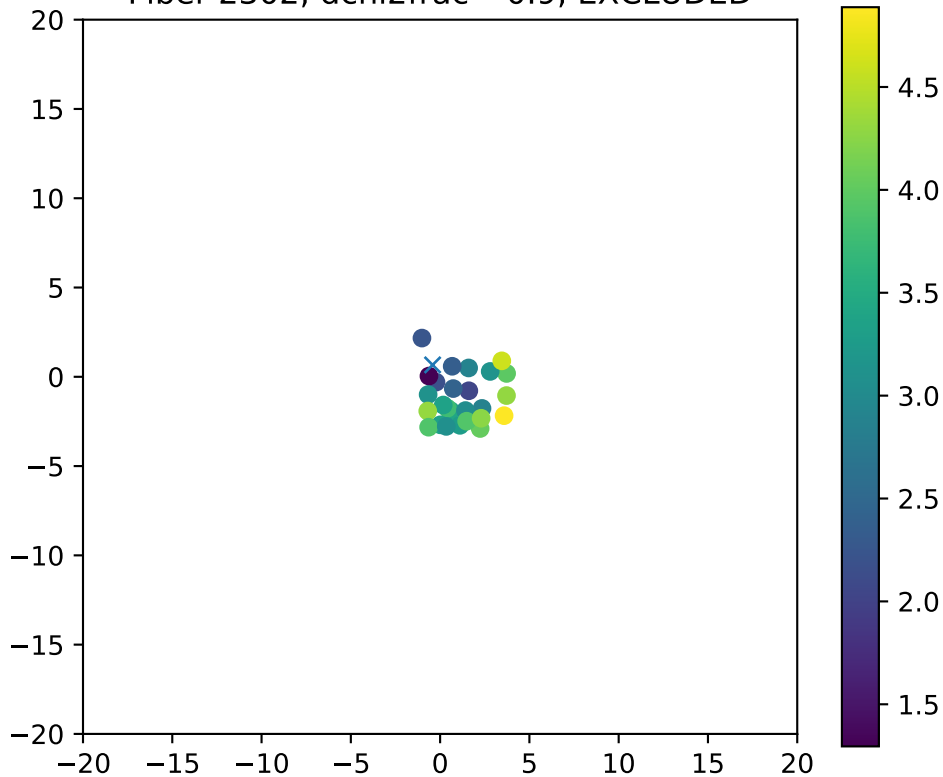
Fiber 2296, dchi2frac= 0.9, EXCLUDED



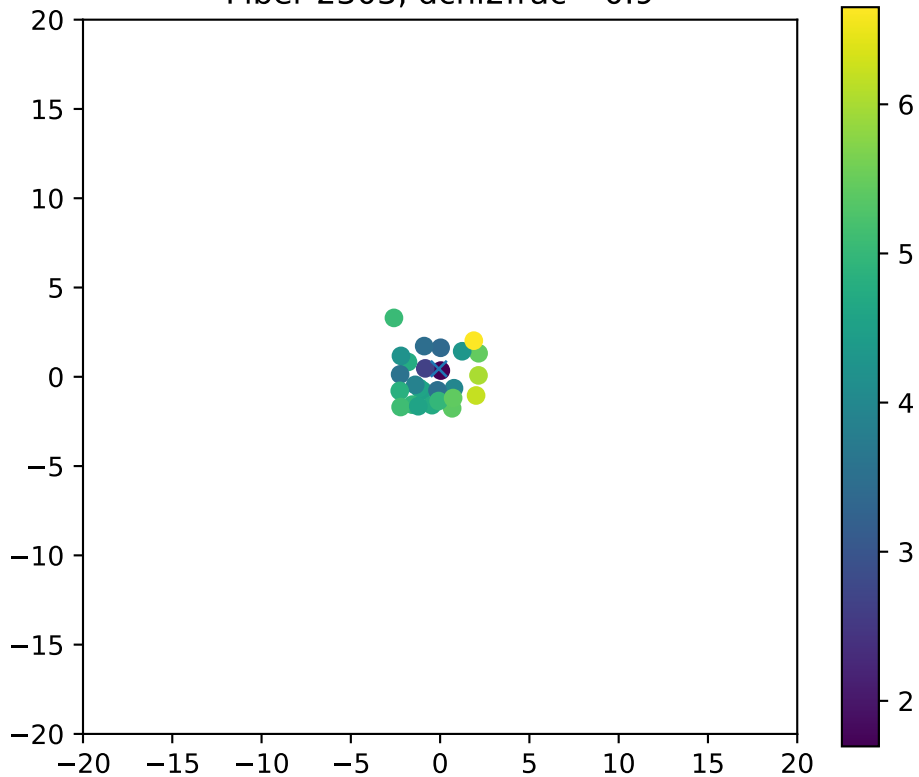
Fiber 2299, dchi2frac= 0.9, EXCLUDED



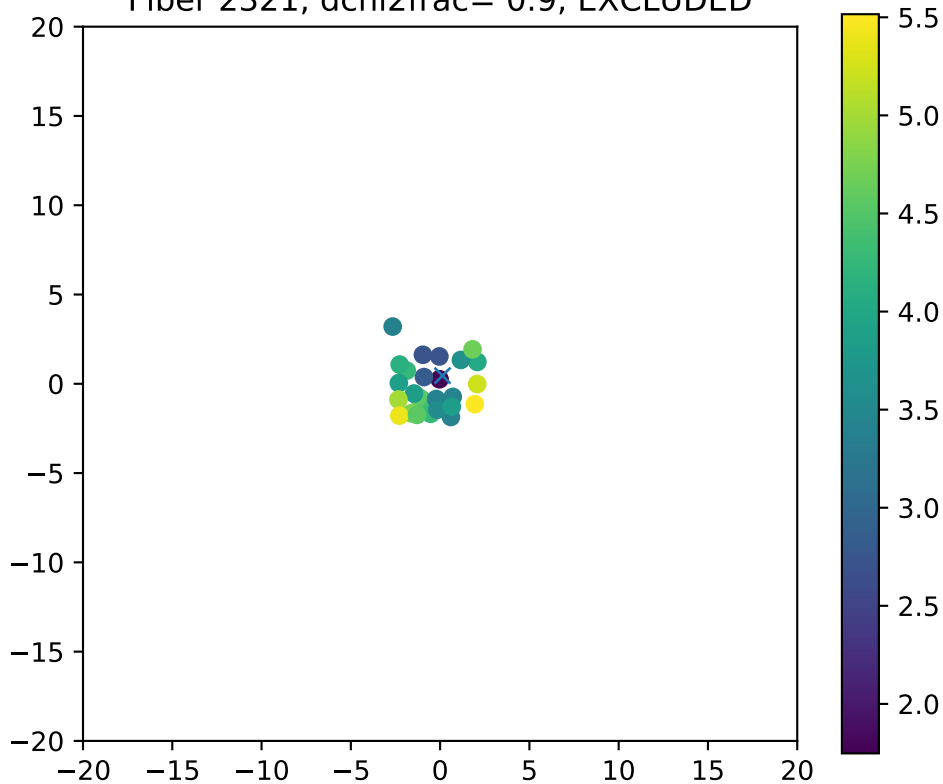
Fiber 2302, dchi2frac= 0.9, EXCLUDED



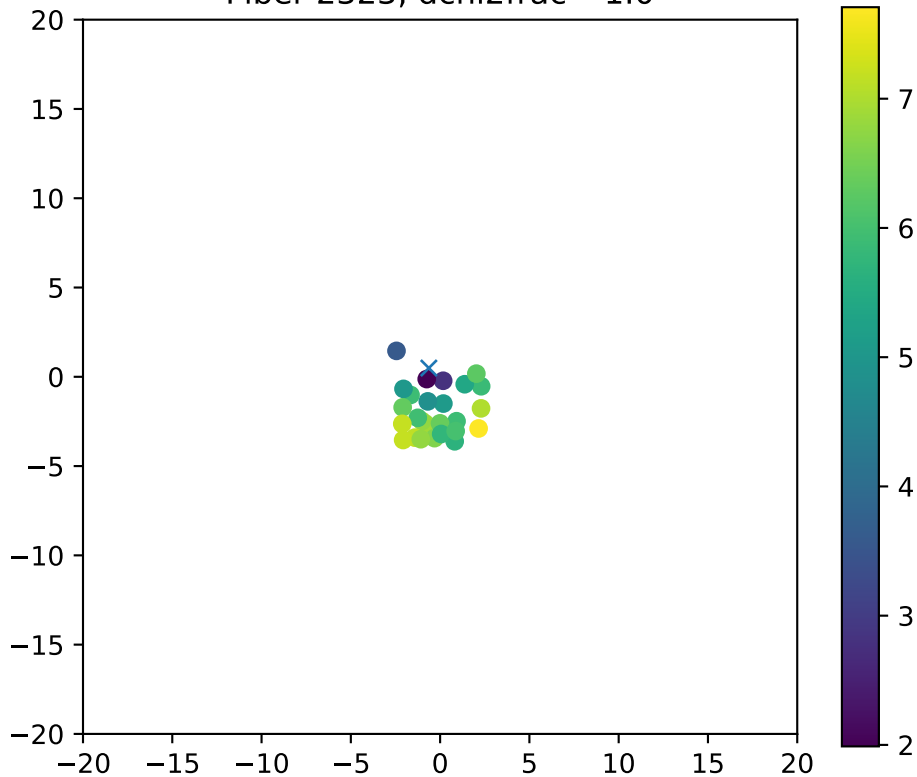
Fiber 2303, dchi2frac= 0.9



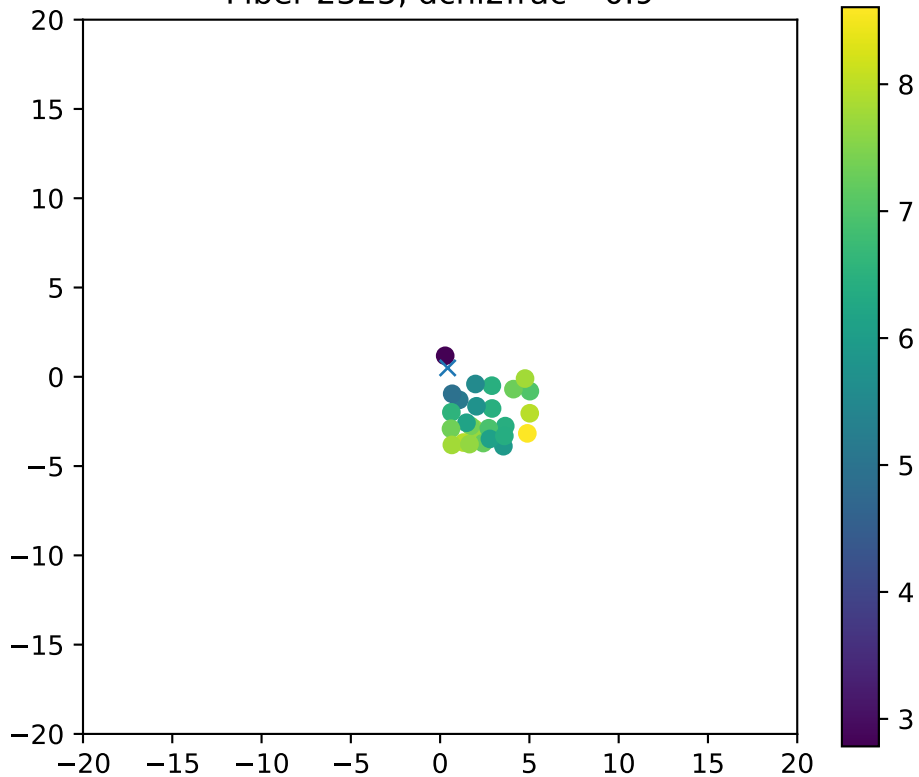
Fiber 2321, dchi2frac= 0.9, EXCLUDED



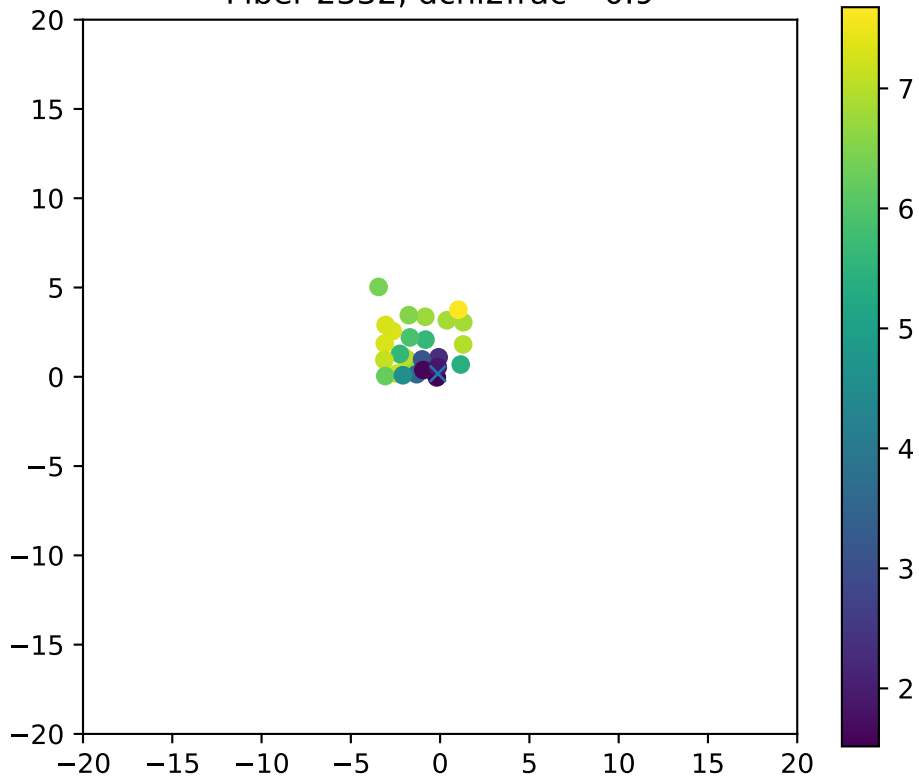
Fiber 2323, dchi2frac= 1.0



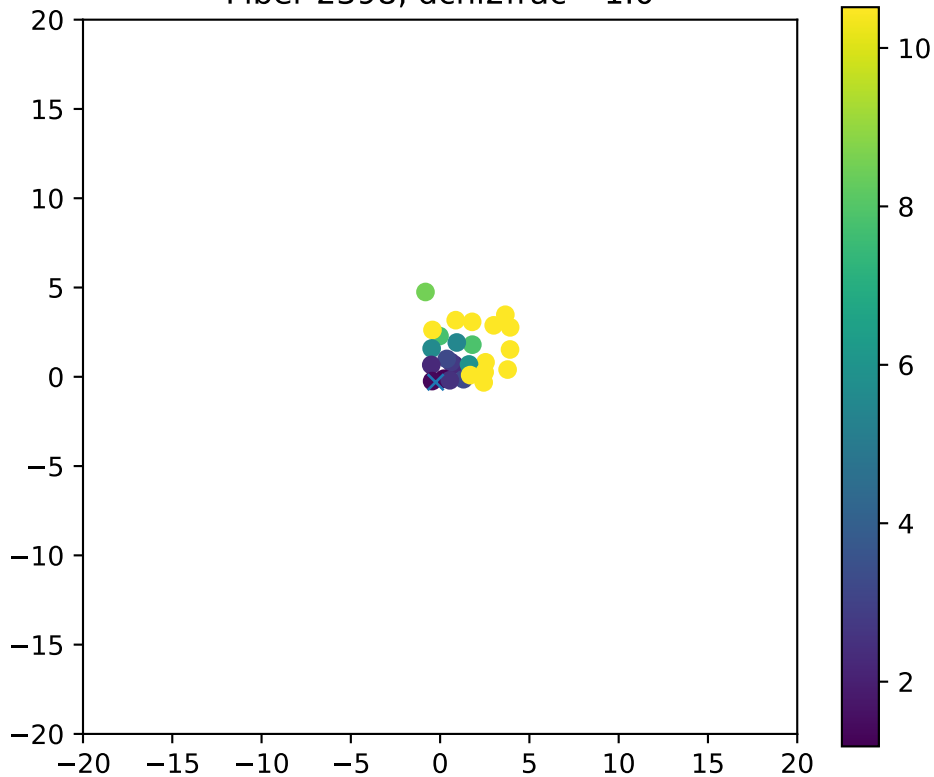
Fiber 2325, dchi2frac= 0.9



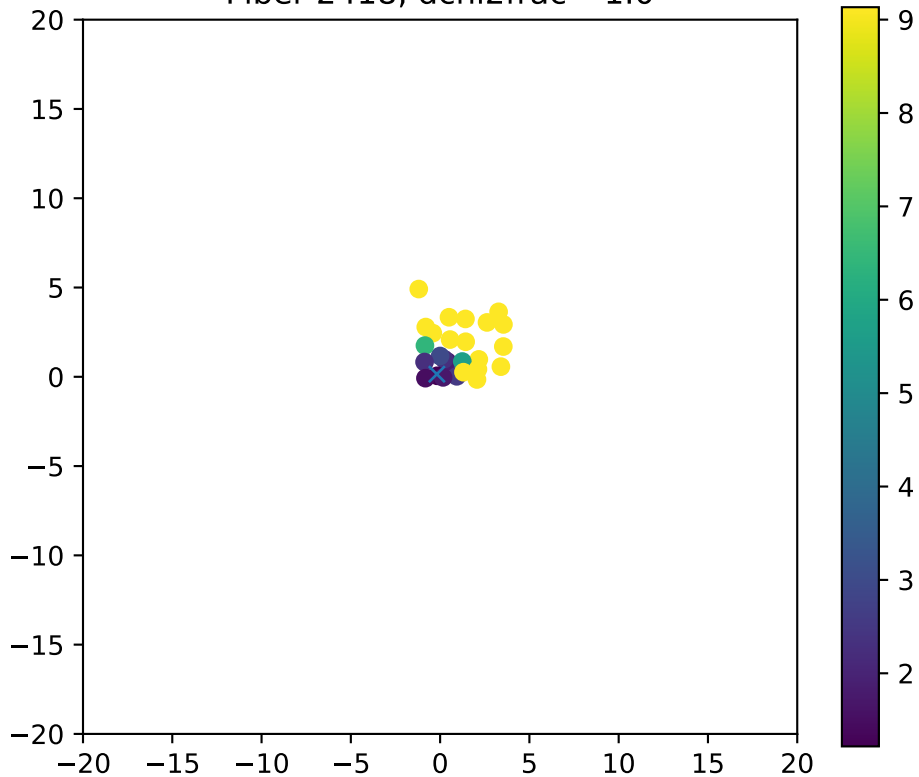
Fiber 2332, dchi2frac= 0.9



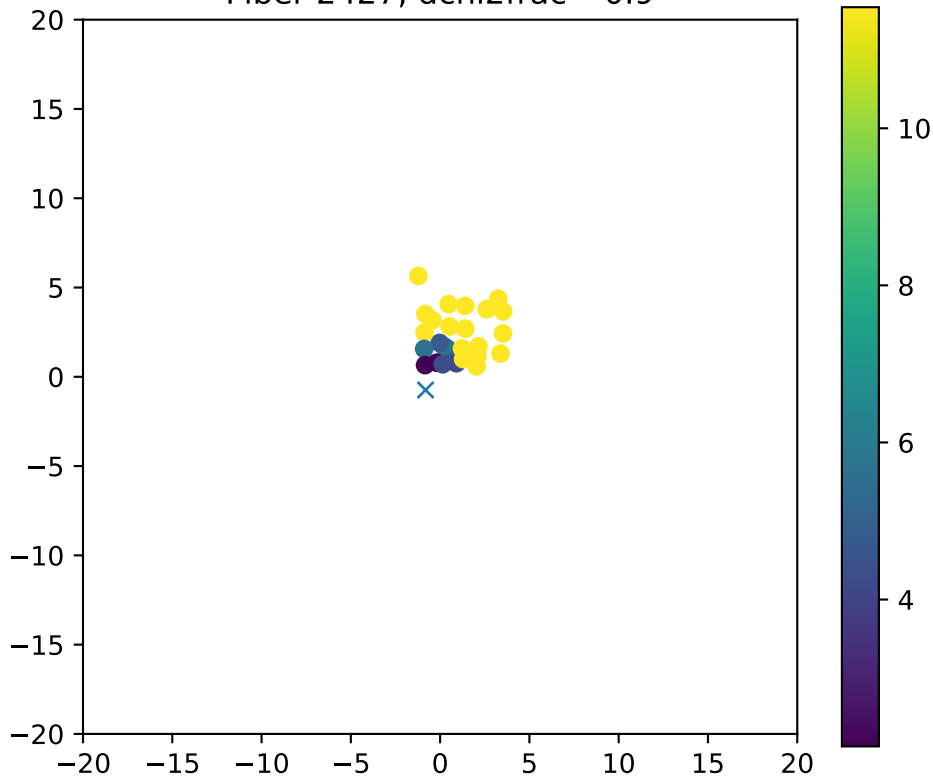
Fiber 2398, dchi2frac= 1.0



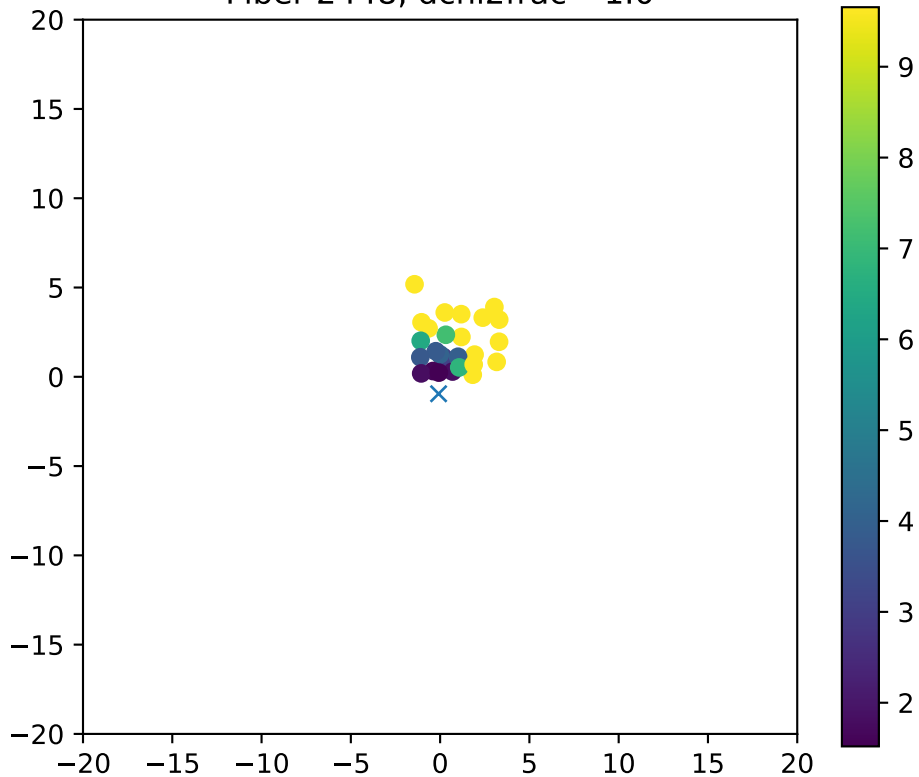
Fiber 2418, dchi2frac= 1.0



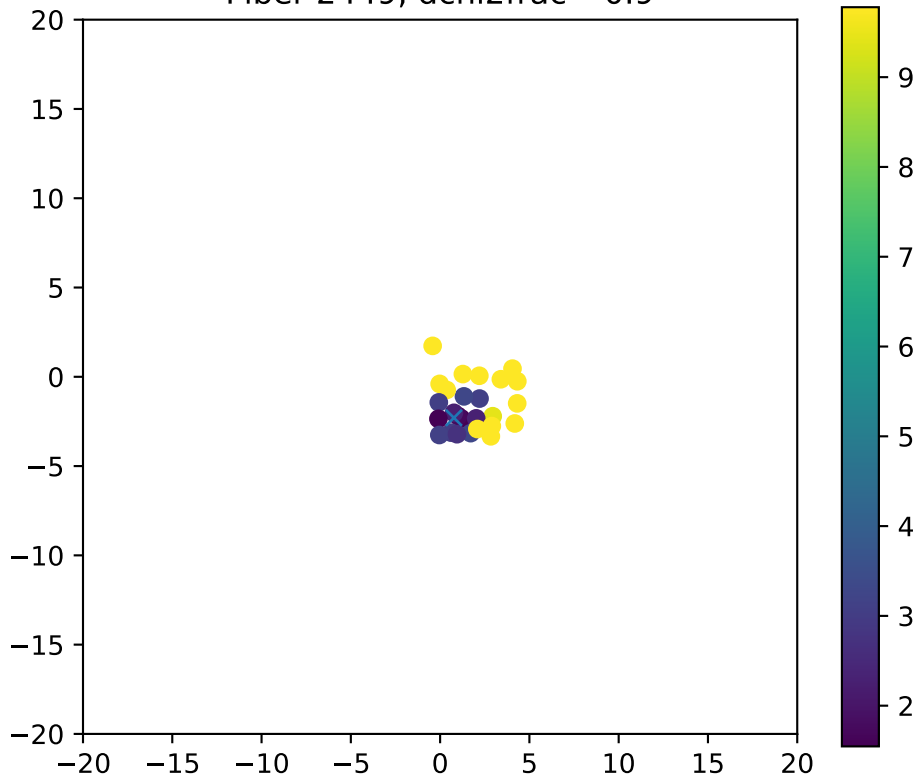
Fiber 2427, dchi2frac= 0.9



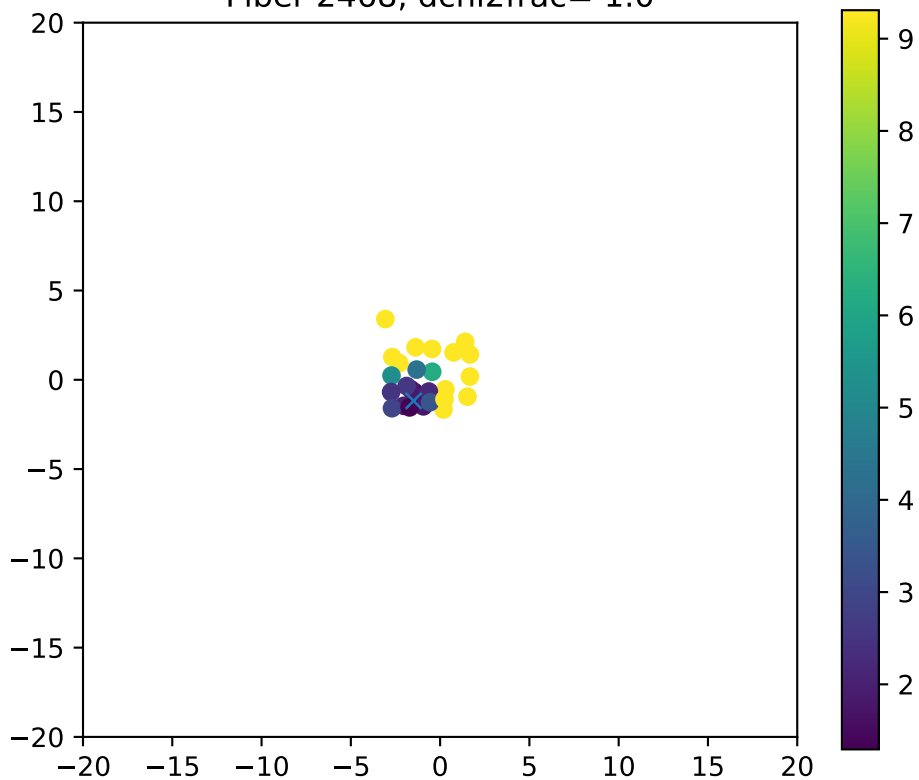
Fiber 2448, dchi2frac= 1.0



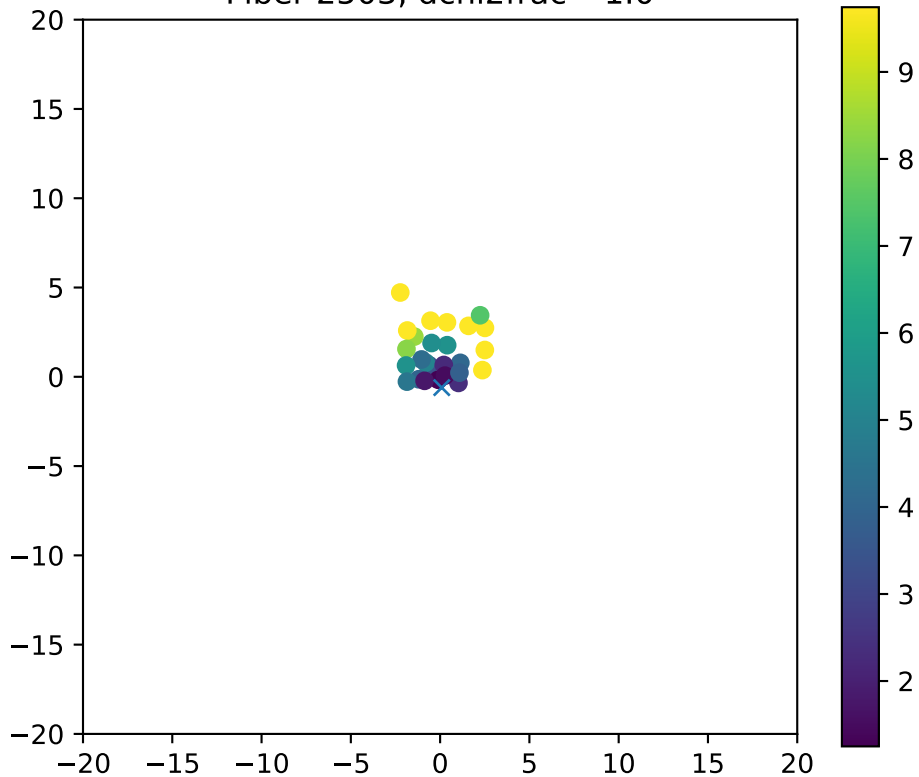
Fiber 2449, dchi2frac= 0.9



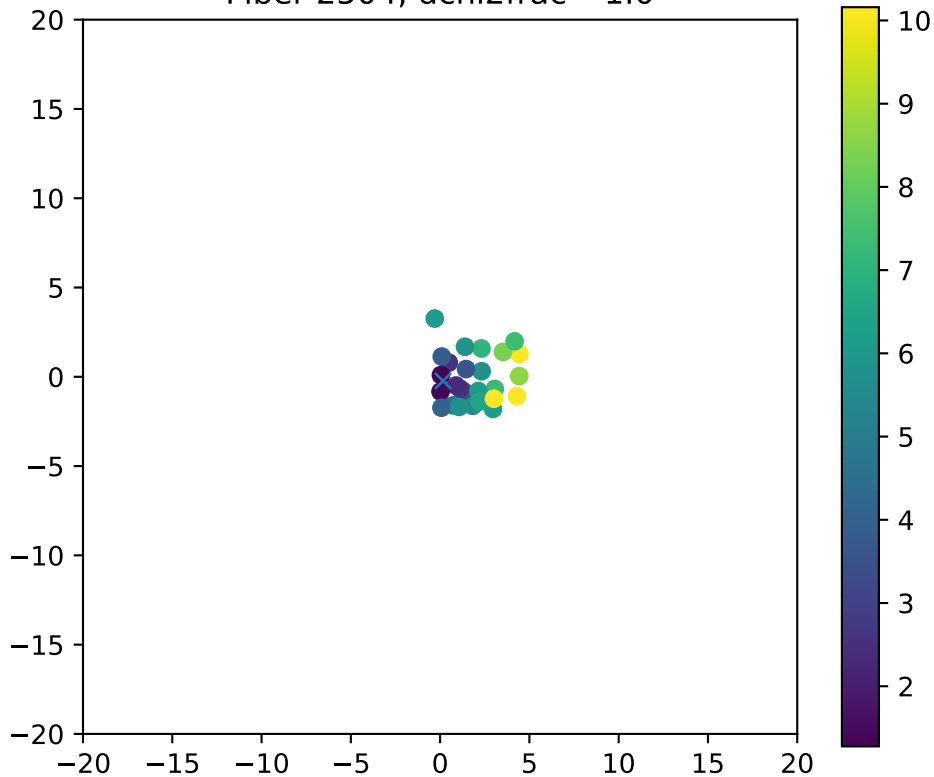
Fiber 2468, dchi2frac= 1.0



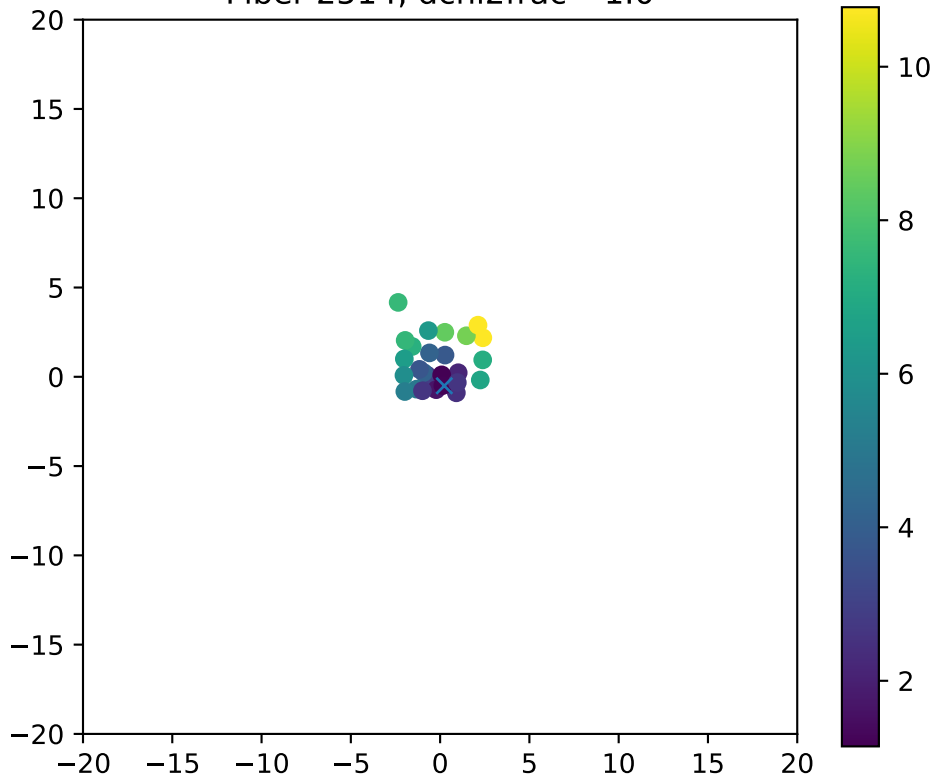
Fiber 2503, dchi2frac= 1.0



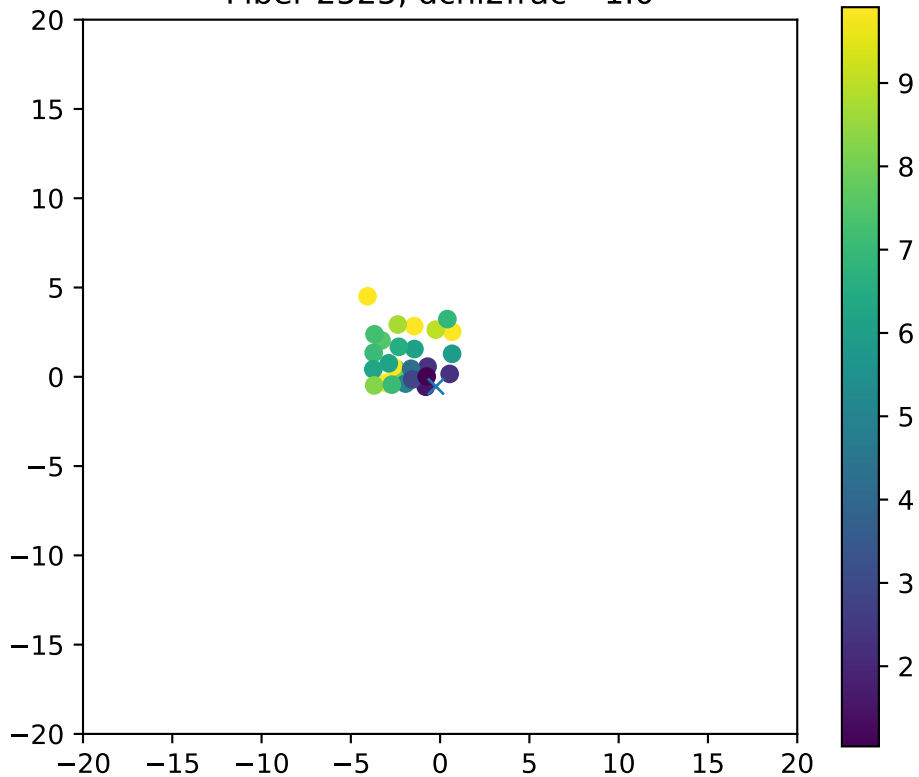
Fiber 2504, dchi2frac= 1.0



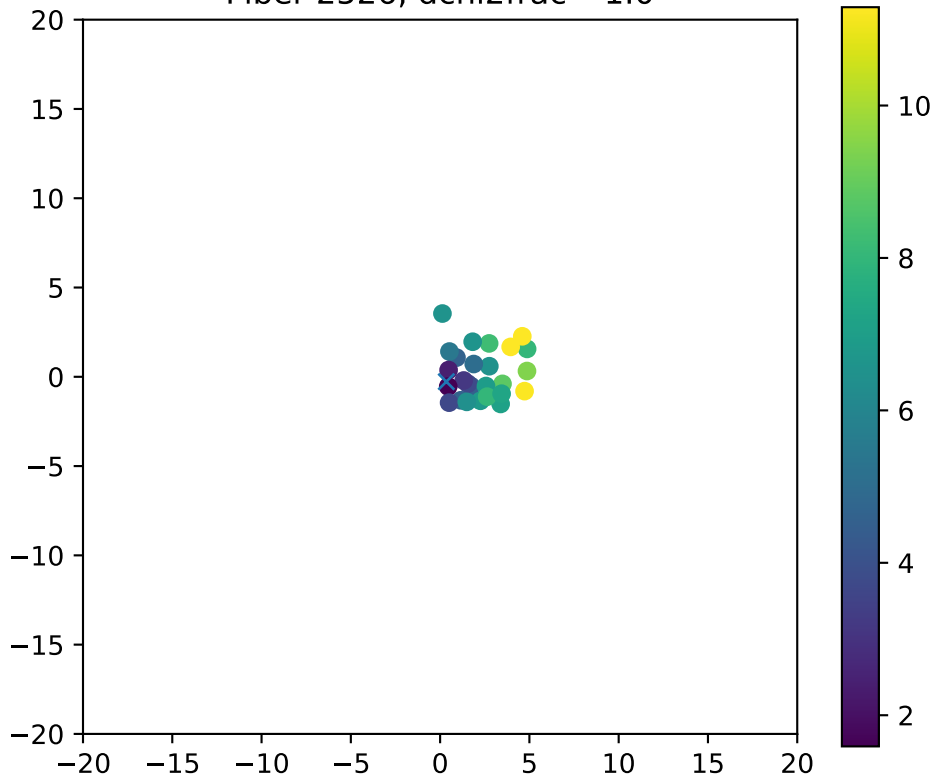
Fiber 2514, dchi2frac= 1.0



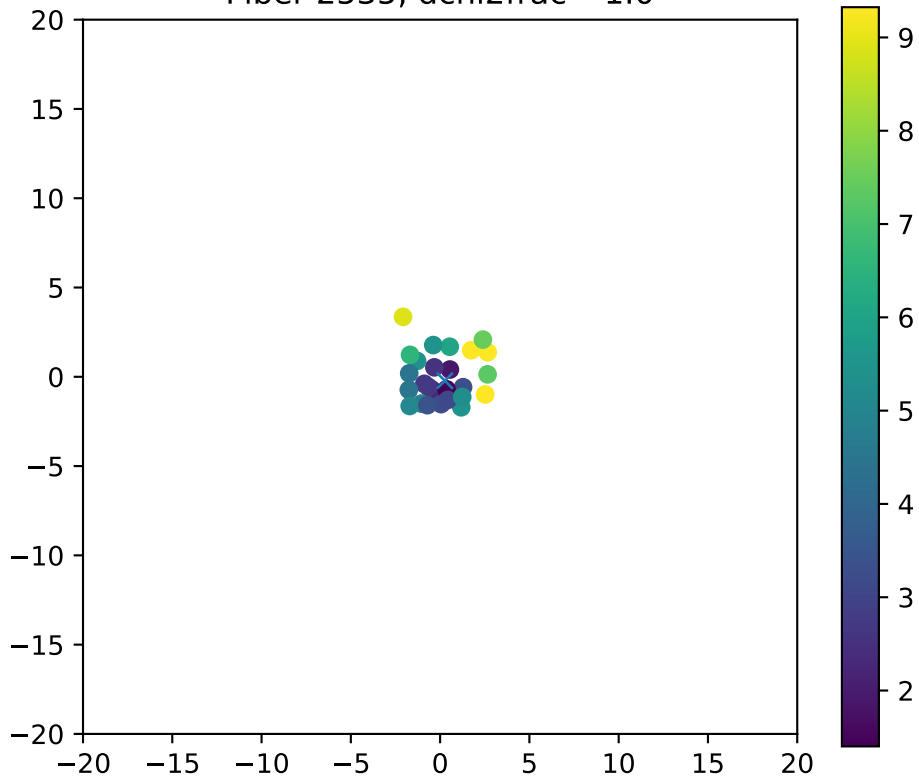
Fiber 2525, dchi2frac= 1.0



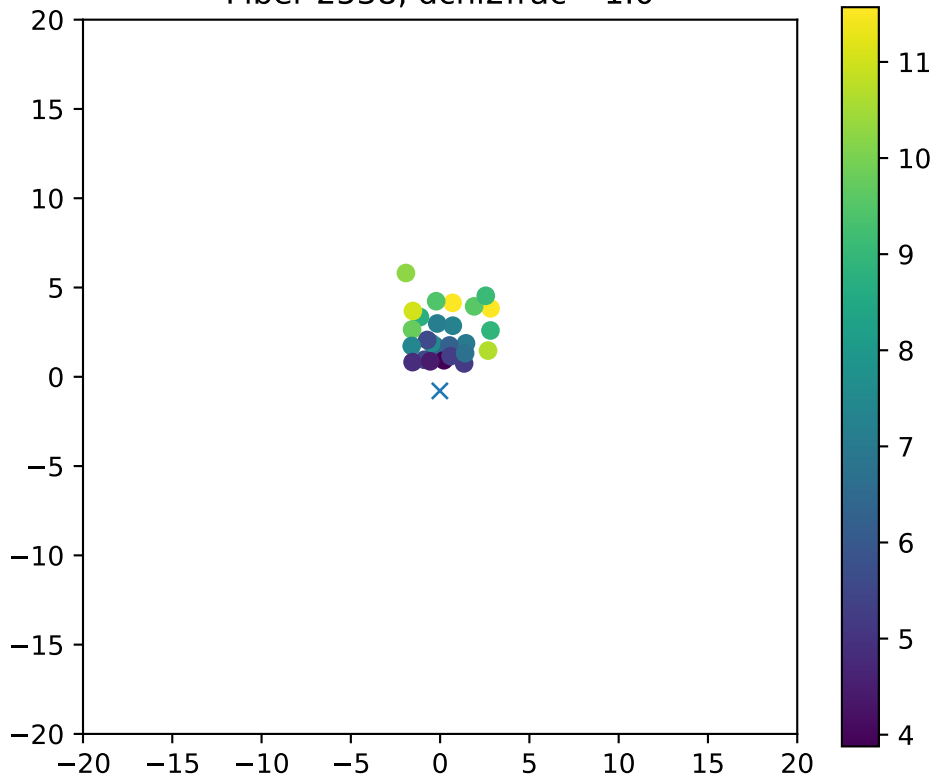
Fiber 2526, dchi2frac= 1.0



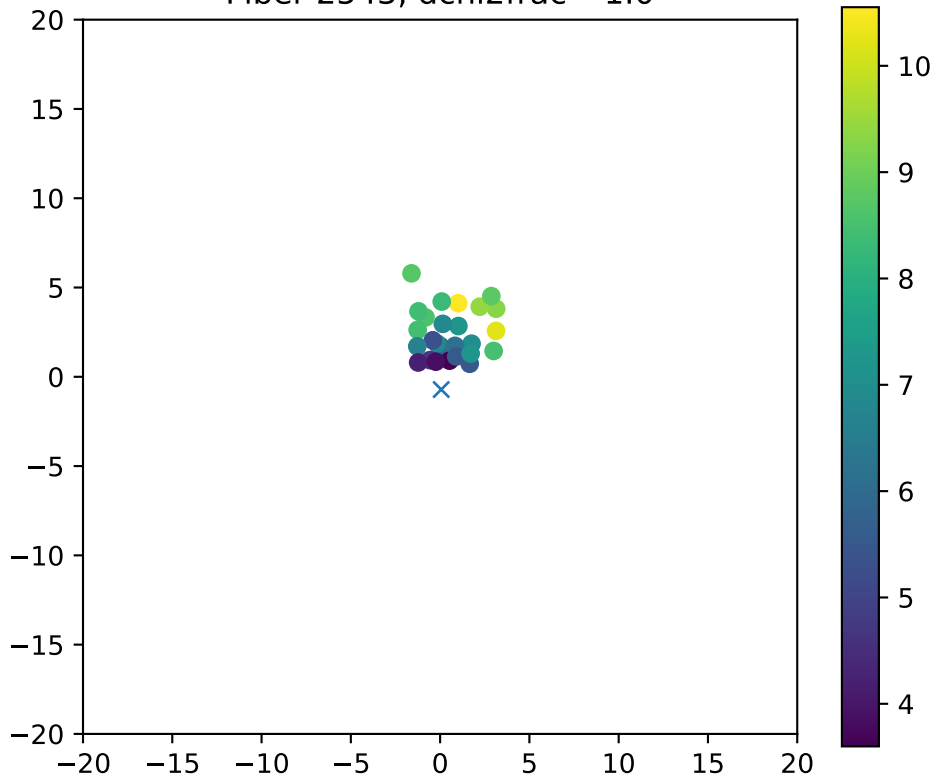
Fiber 2535, dchi2frac= 1.0



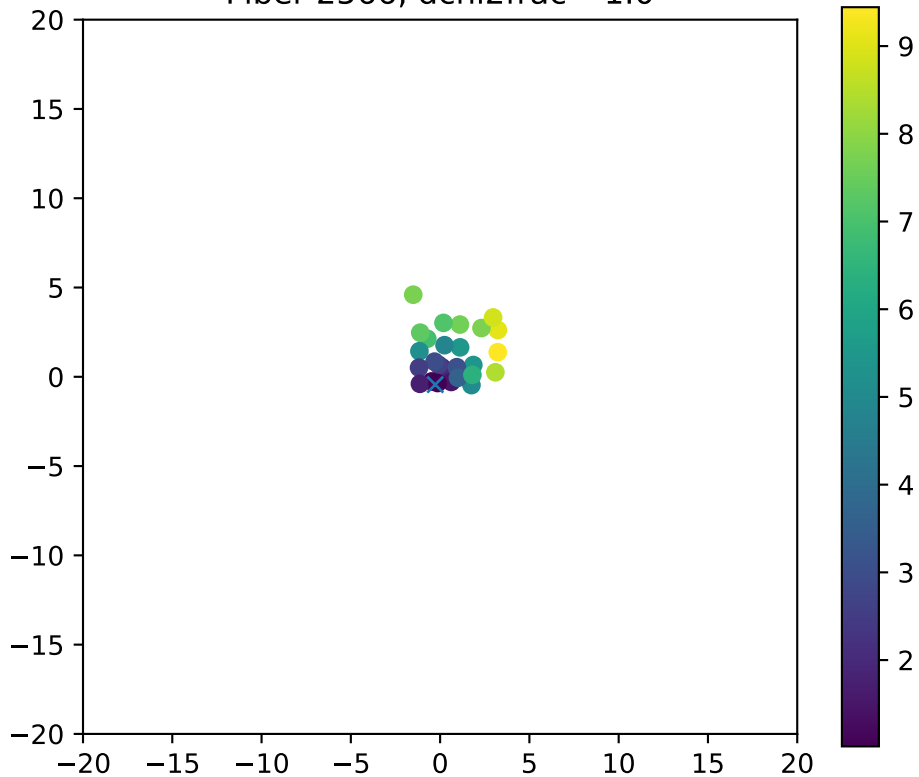
Fiber 2538, dchi2frac= 1.0



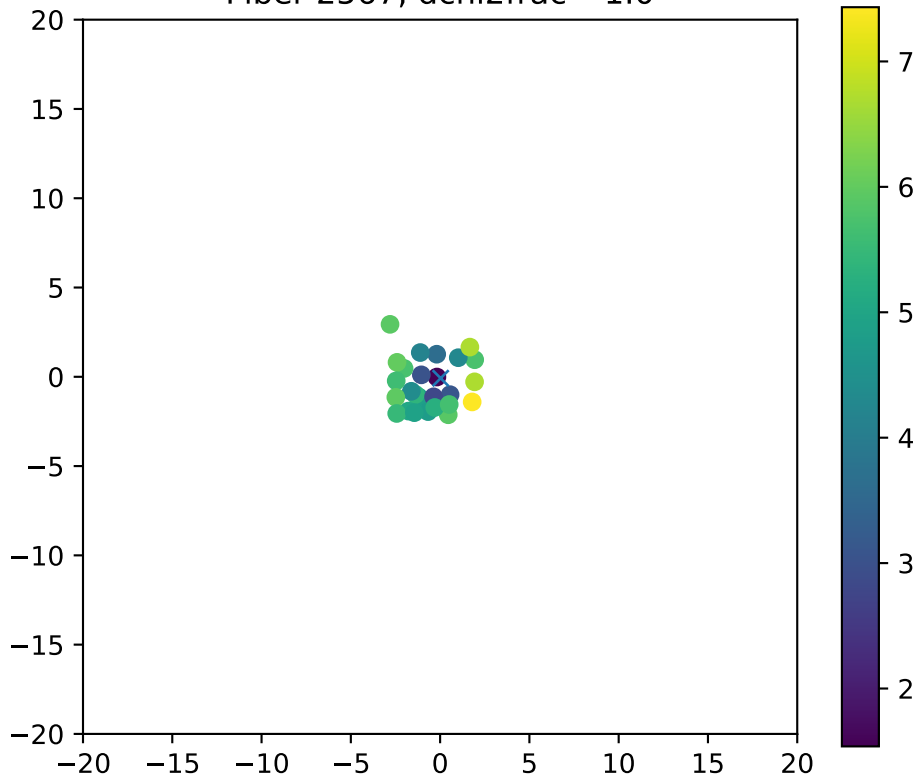
Fiber 2543, dchi2frac= 1.0



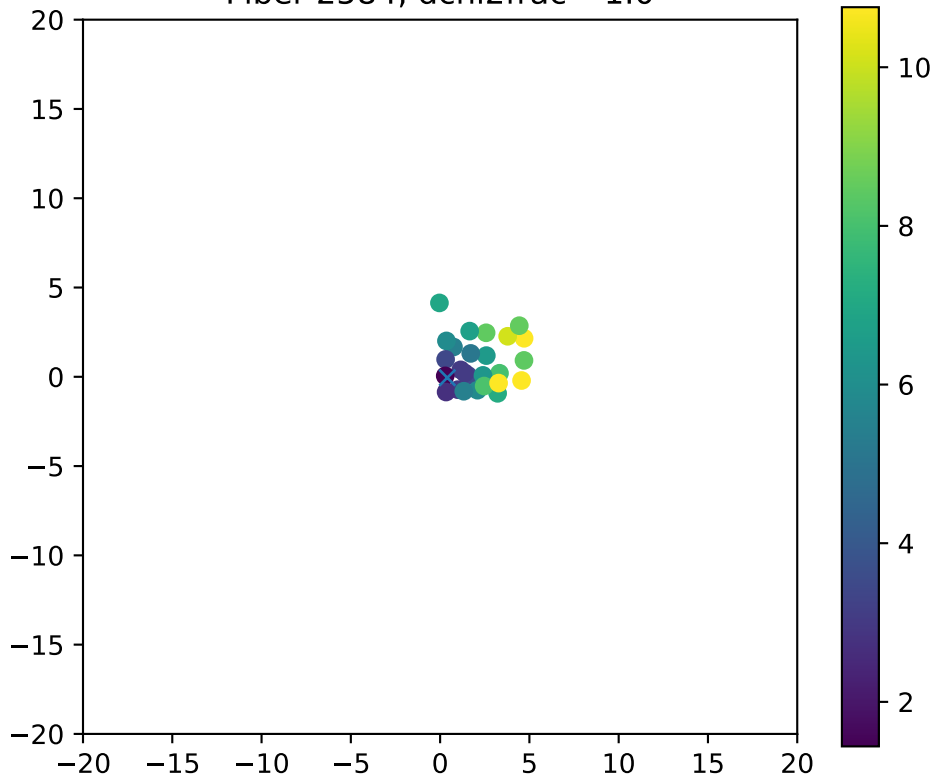
Fiber 2566, dchi2frac= 1.0



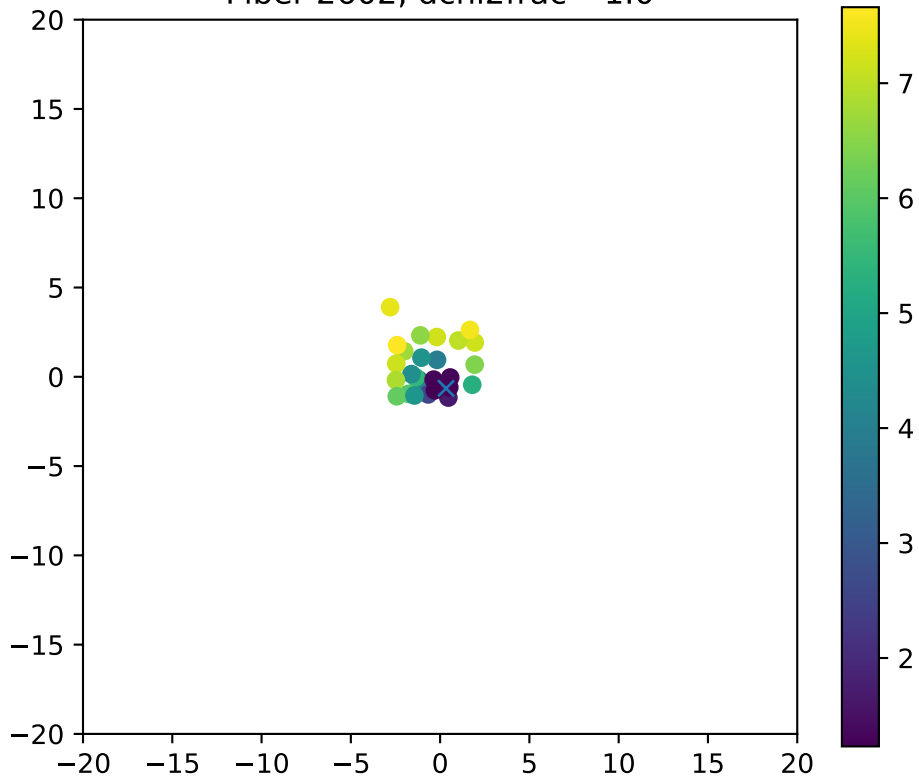
Fiber 2567, dchi2frac= 1.0



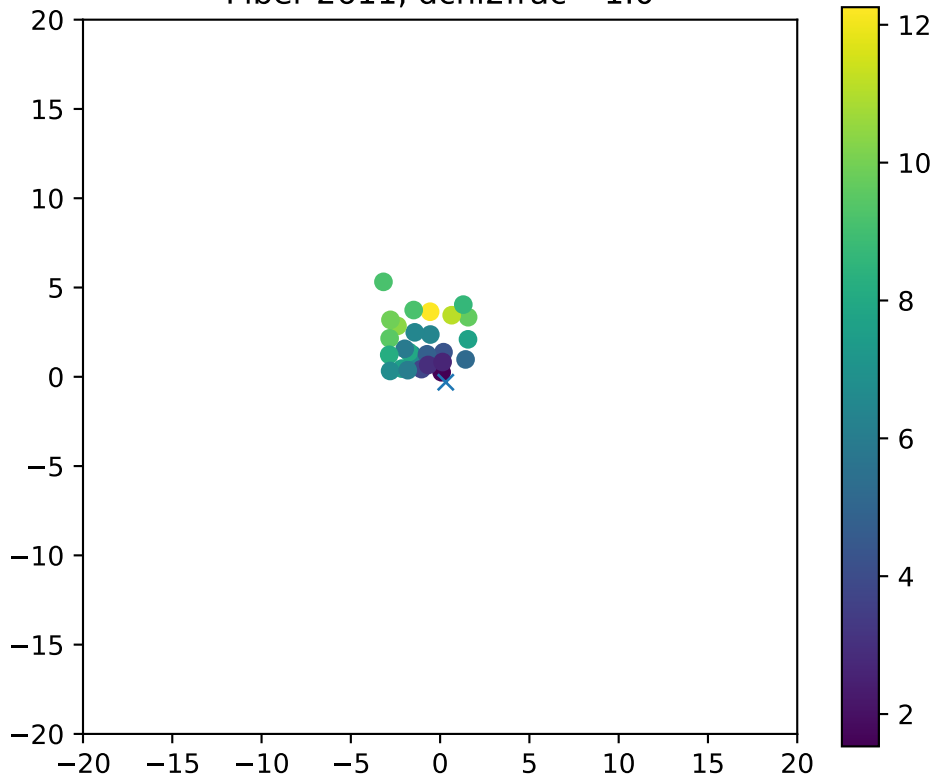
Fiber 2584, dchi2frac= 1.0



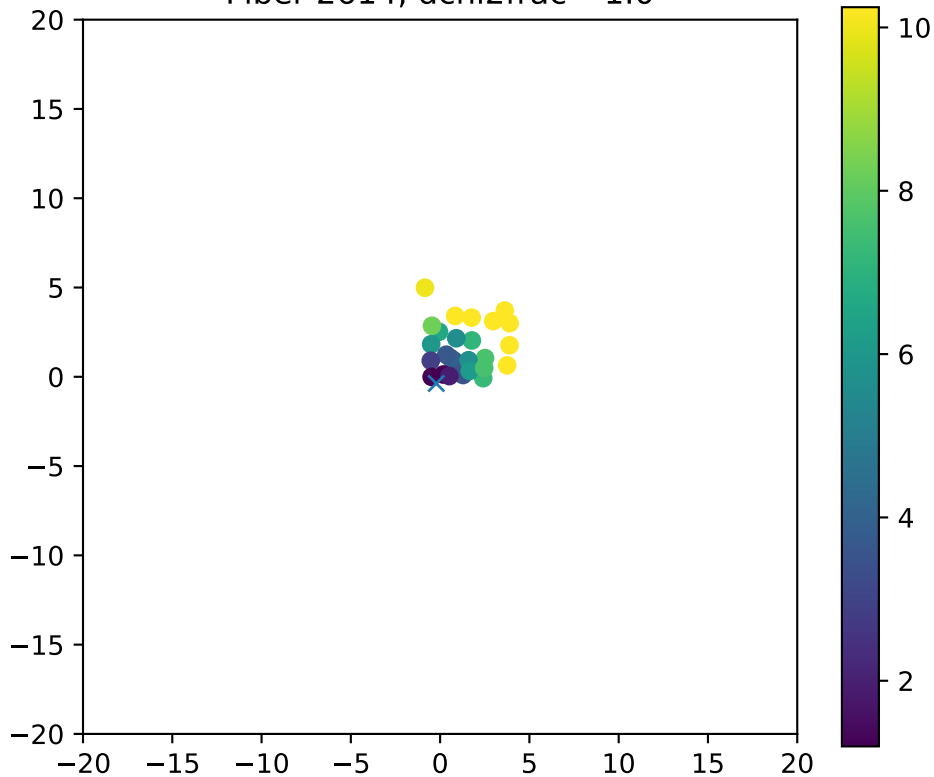
Fiber 2602, dchi2frac= 1.0



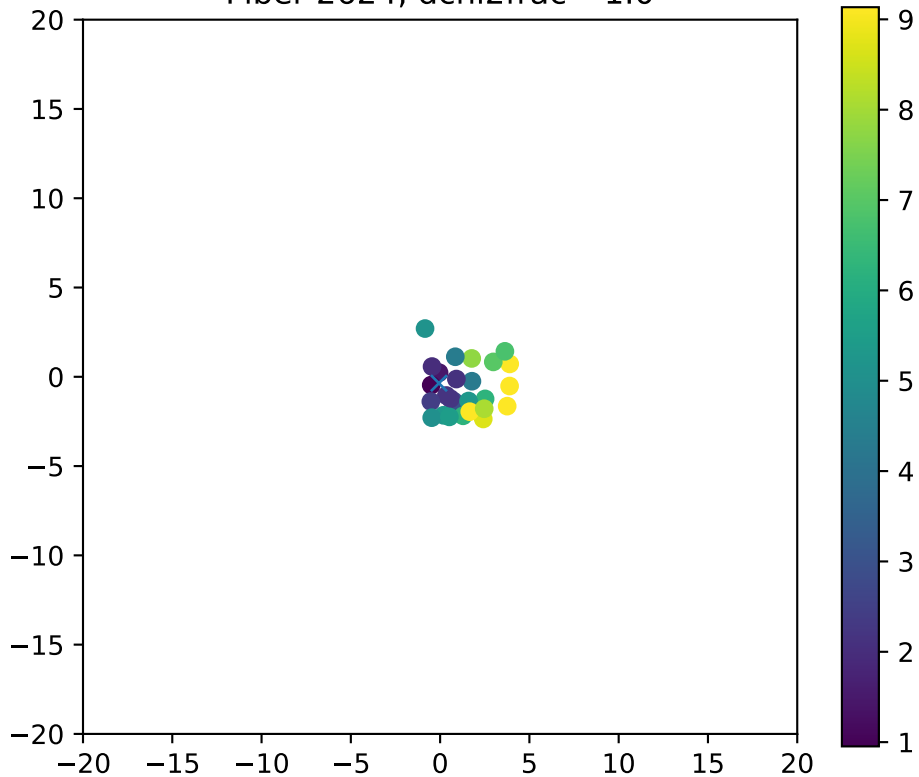
Fiber 2611, dchi2frac= 1.0



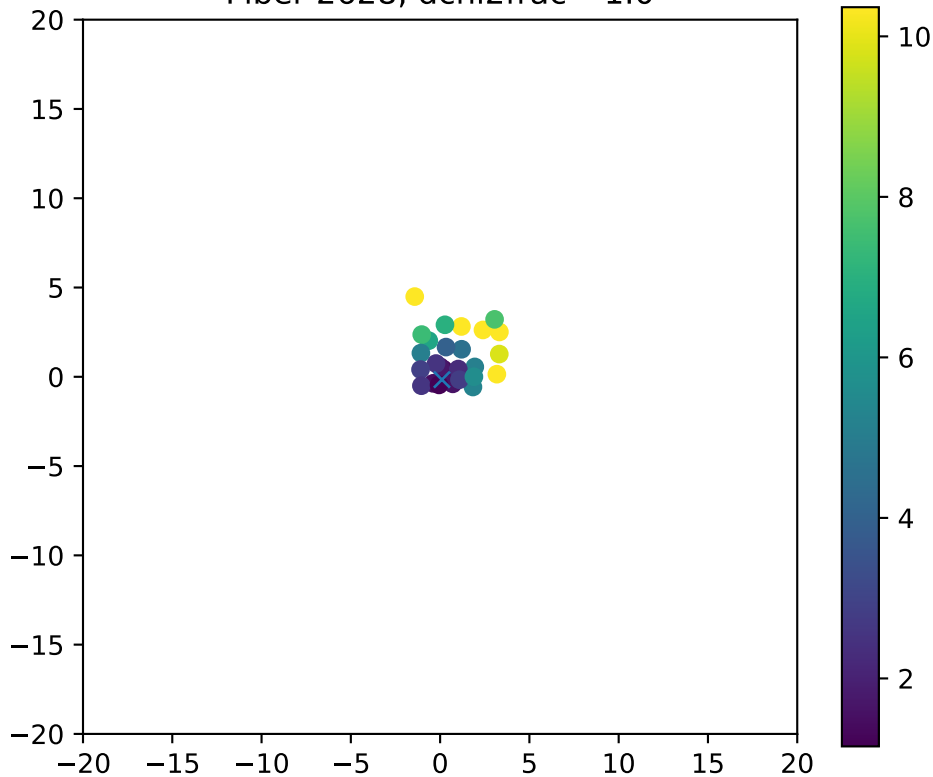
Fiber 2614, dchi2frac= 1.0



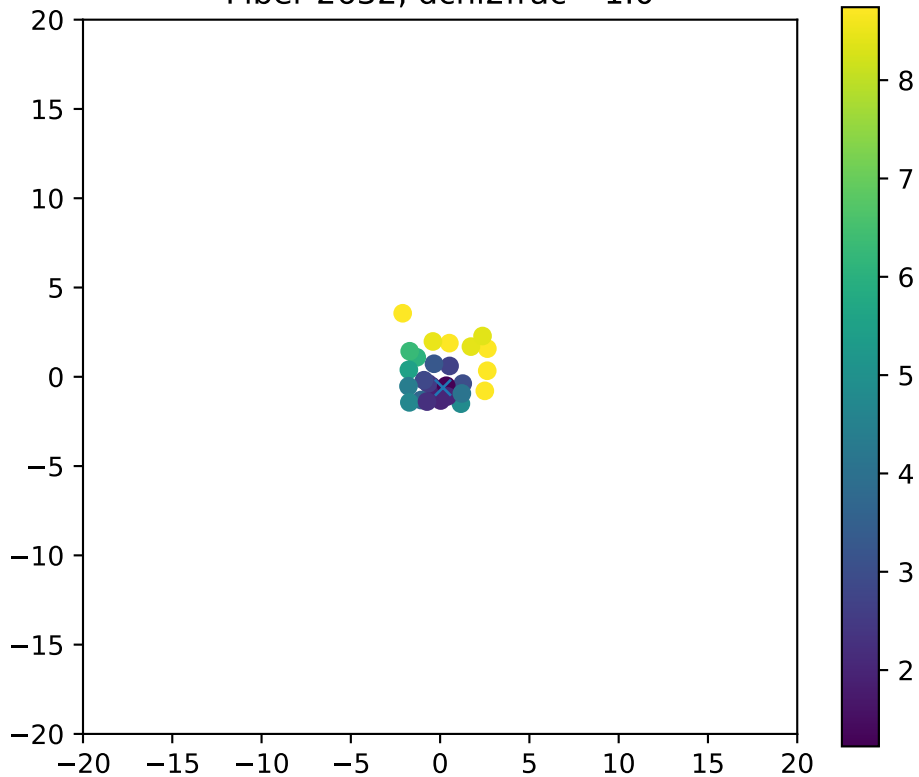
Fiber 2624, dchi2frac= 1.0



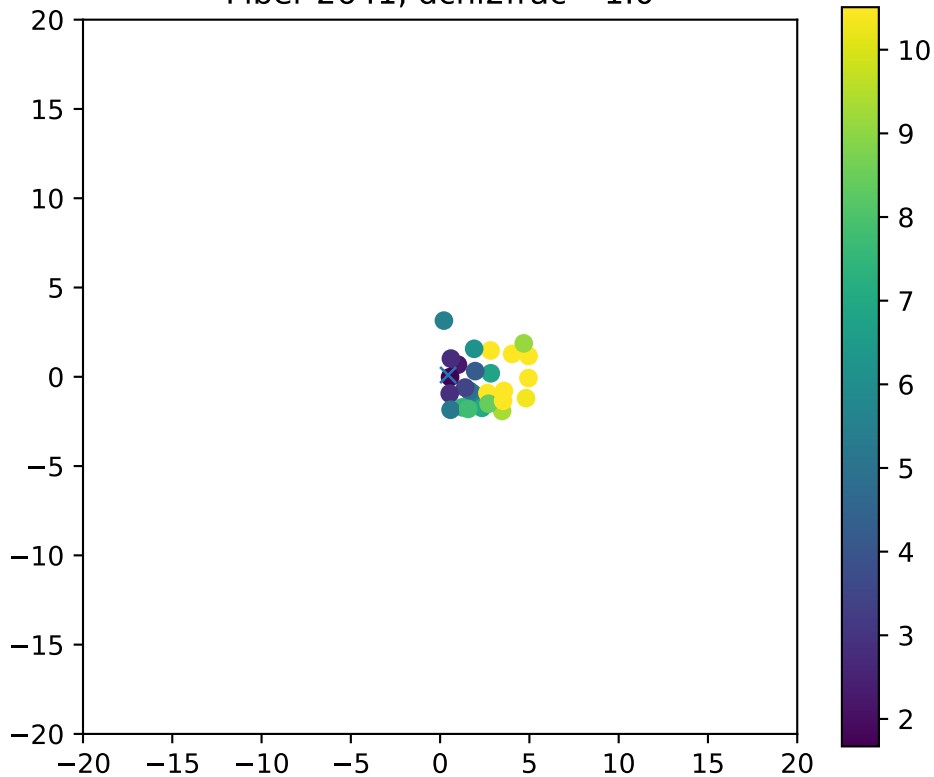
Fiber 2628, dchi2frac= 1.0



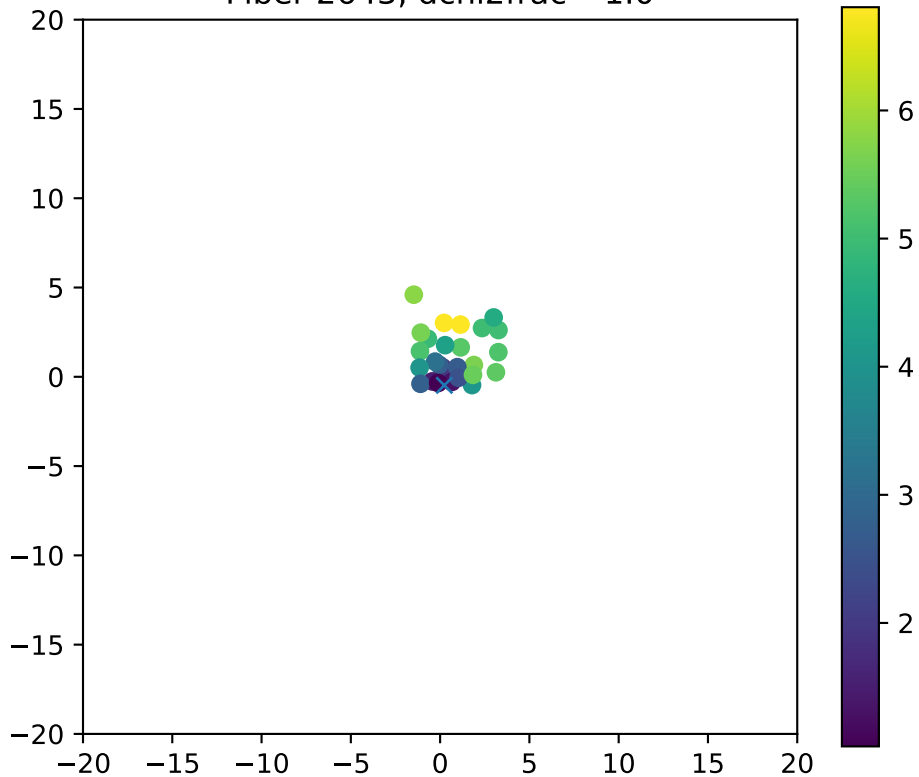
Fiber 2632, dchi2frac= 1.0



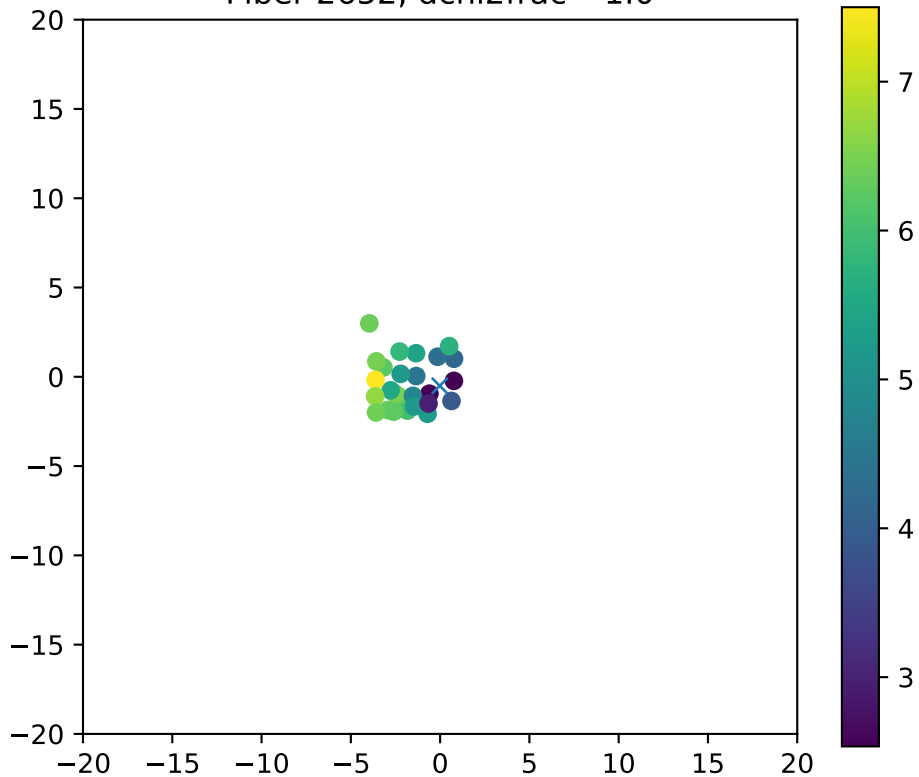
Fiber 2641, dchi2frac= 1.0



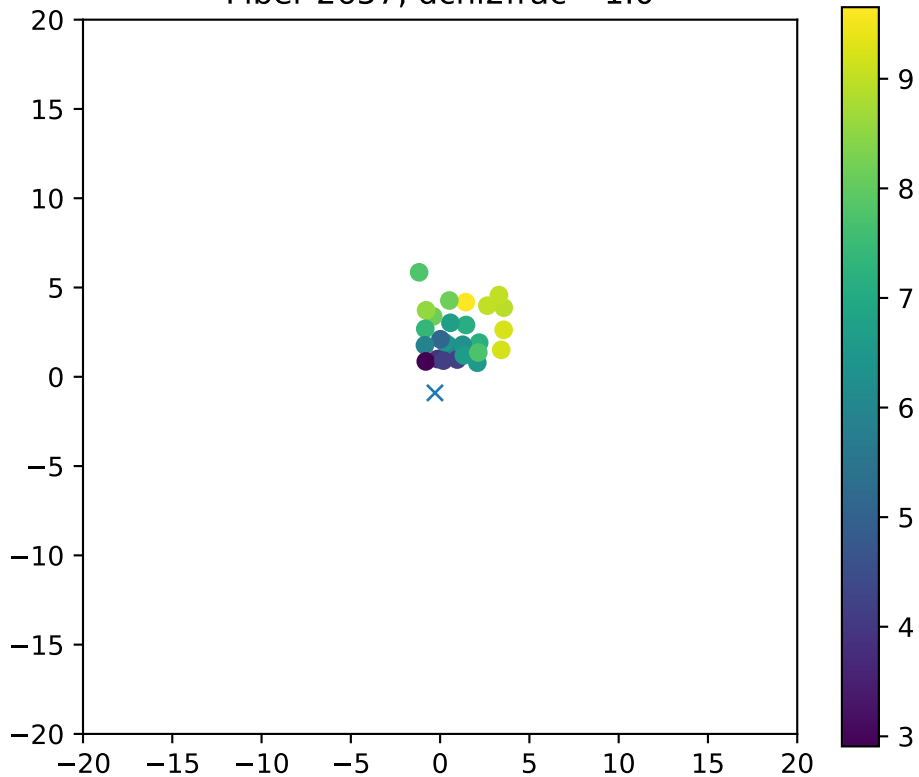
Fiber 2643, dchi2frac= 1.0



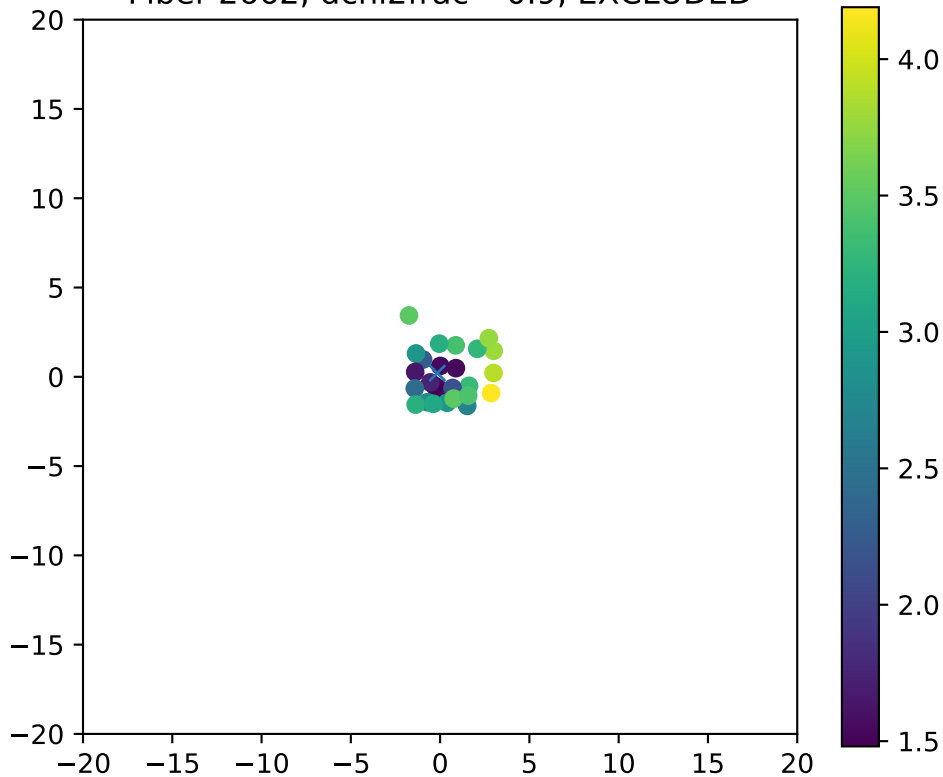
Fiber 2652, dchi2frac= 1.0



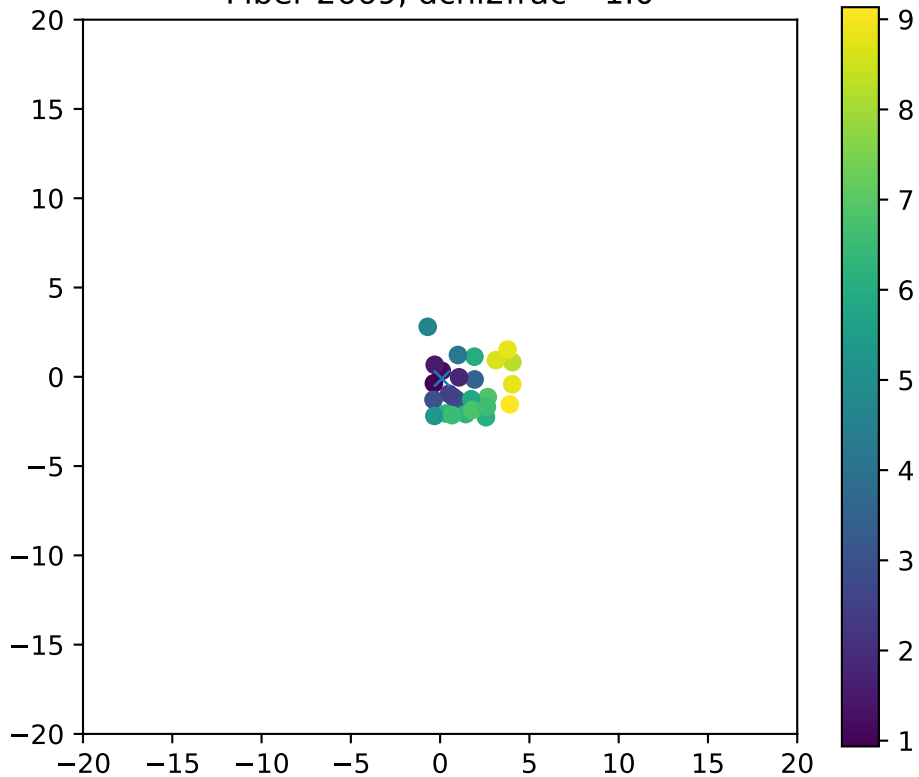
Fiber 2657, dchi2frac= 1.0



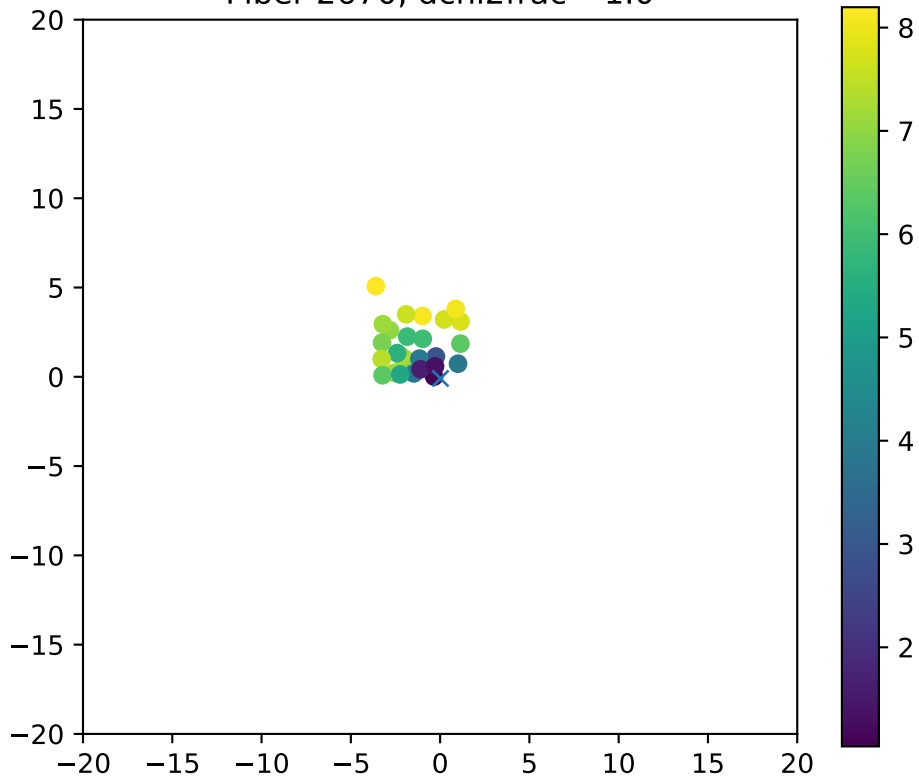
Fiber 2662, dchi2frac= 0.9, EXCLUDED



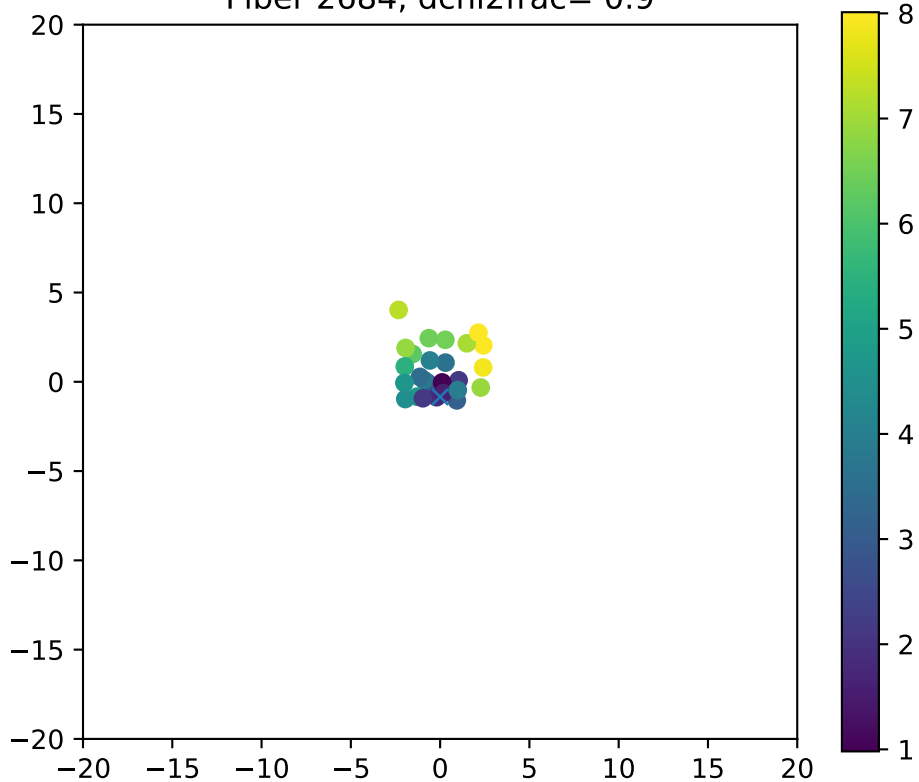
Fiber 2669, dchi2frac= 1.0



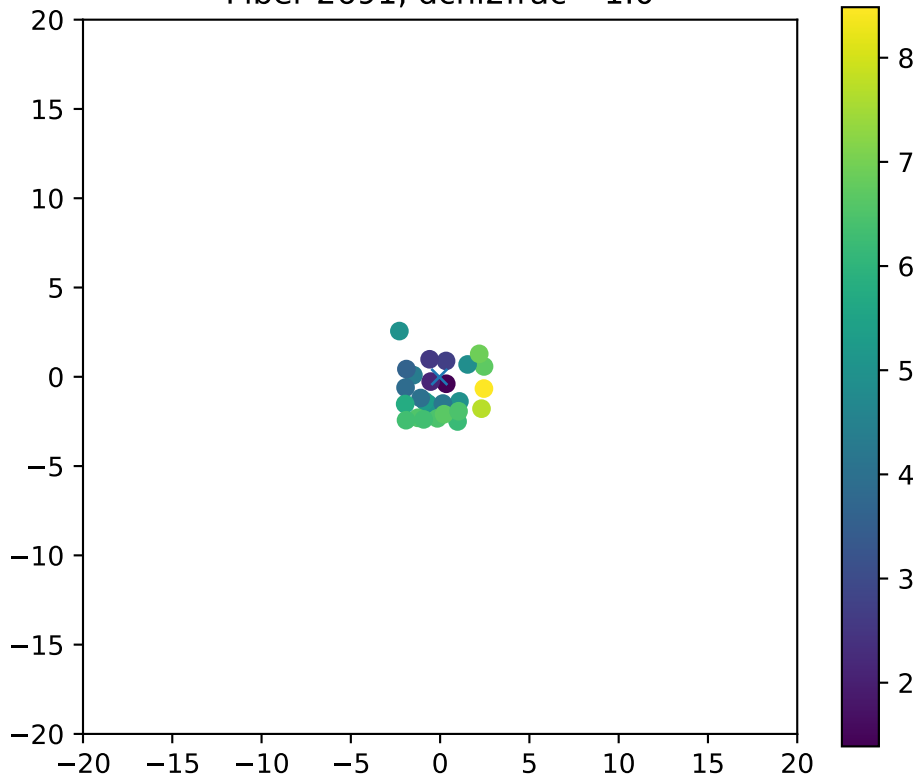
Fiber 2670, dchi2frac= 1.0



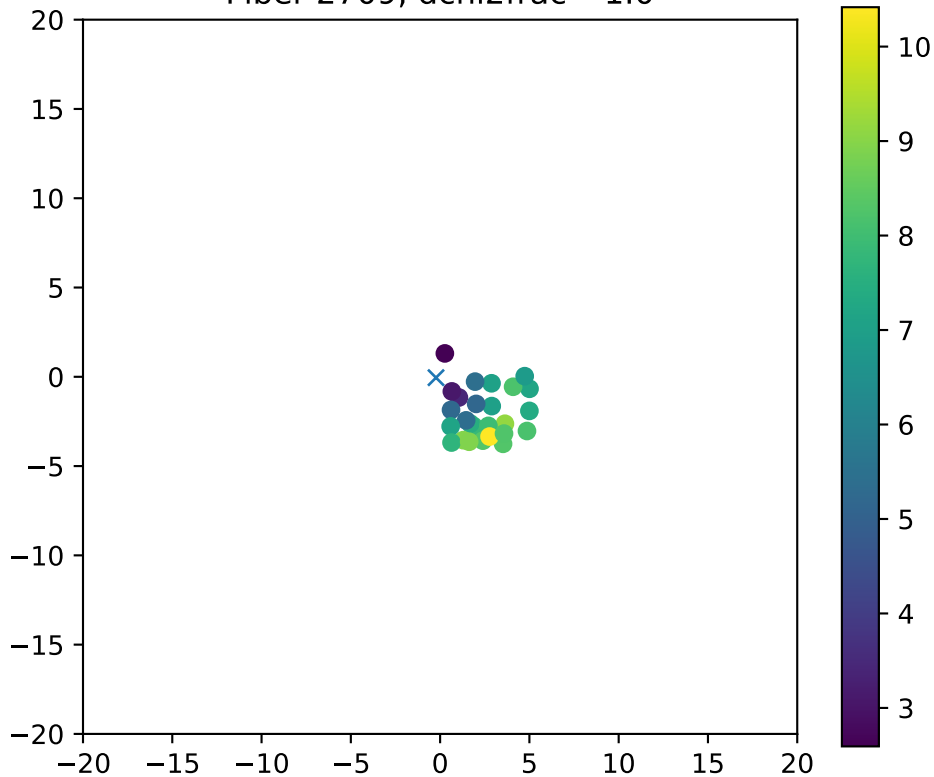
Fiber 2684, dchi2frac= 0.9



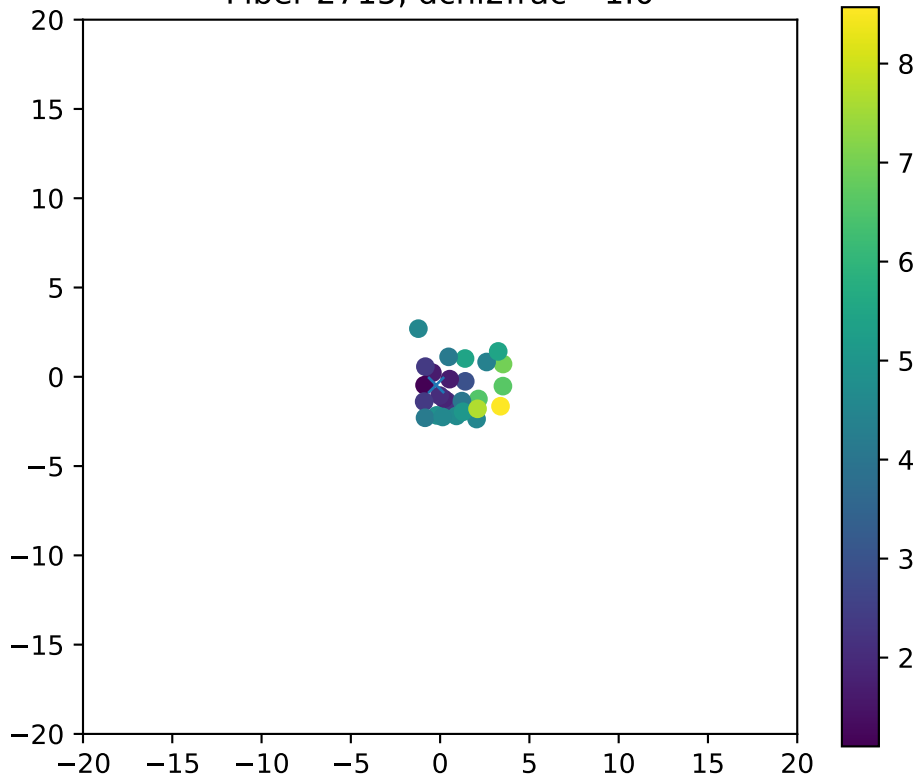
Fiber 2691, dchi2frac= 1.0



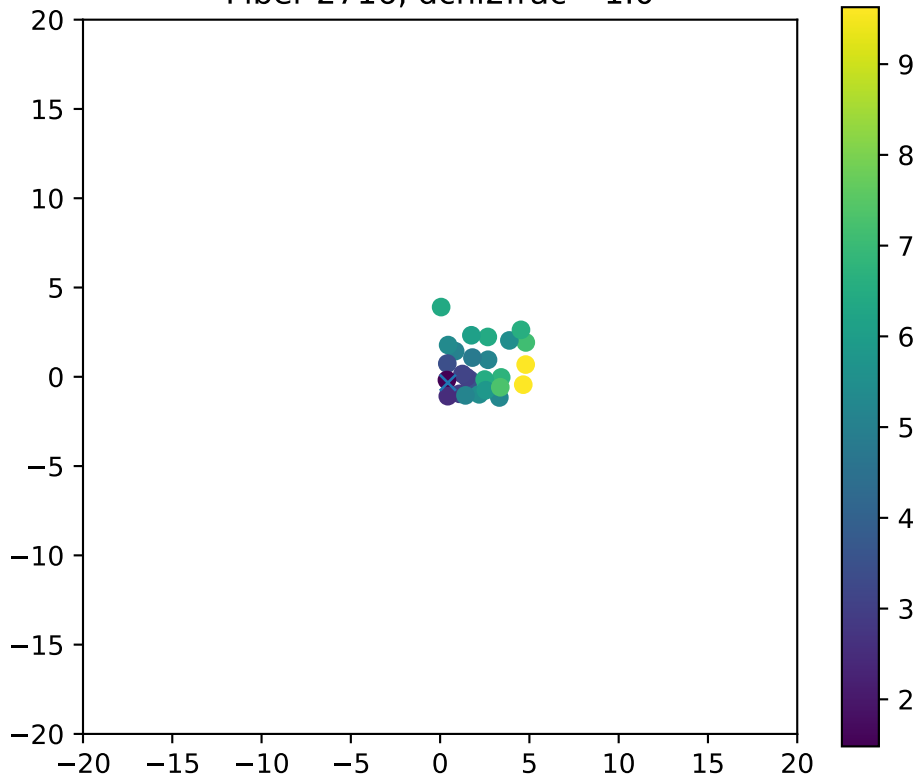
Fiber 2709, dchi2frac= 1.0



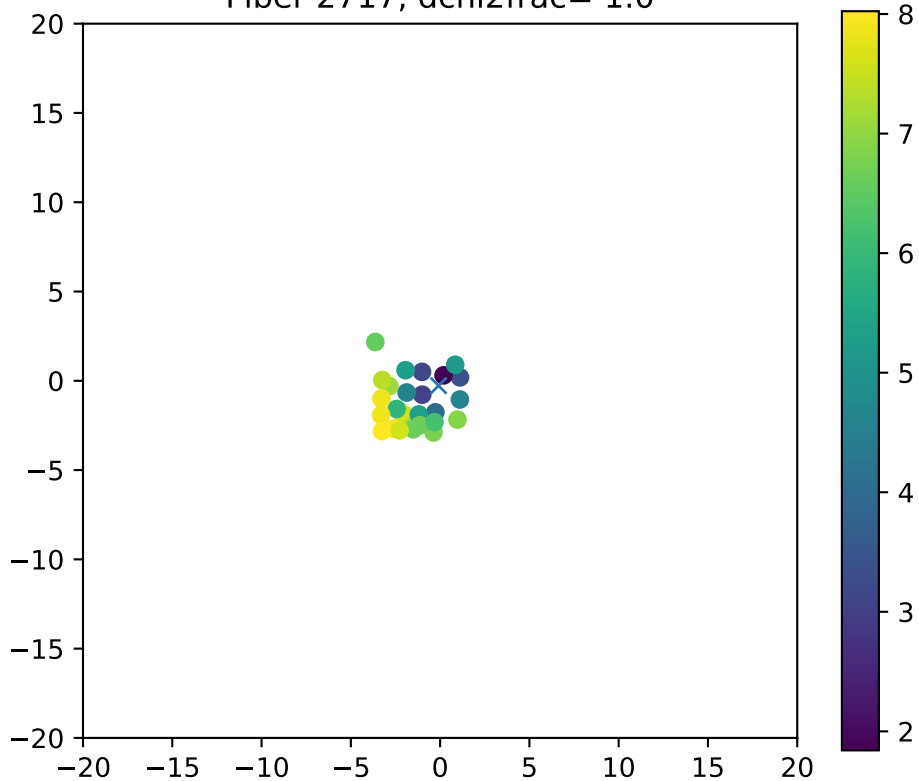
Fiber 2715, dchi2frac= 1.0



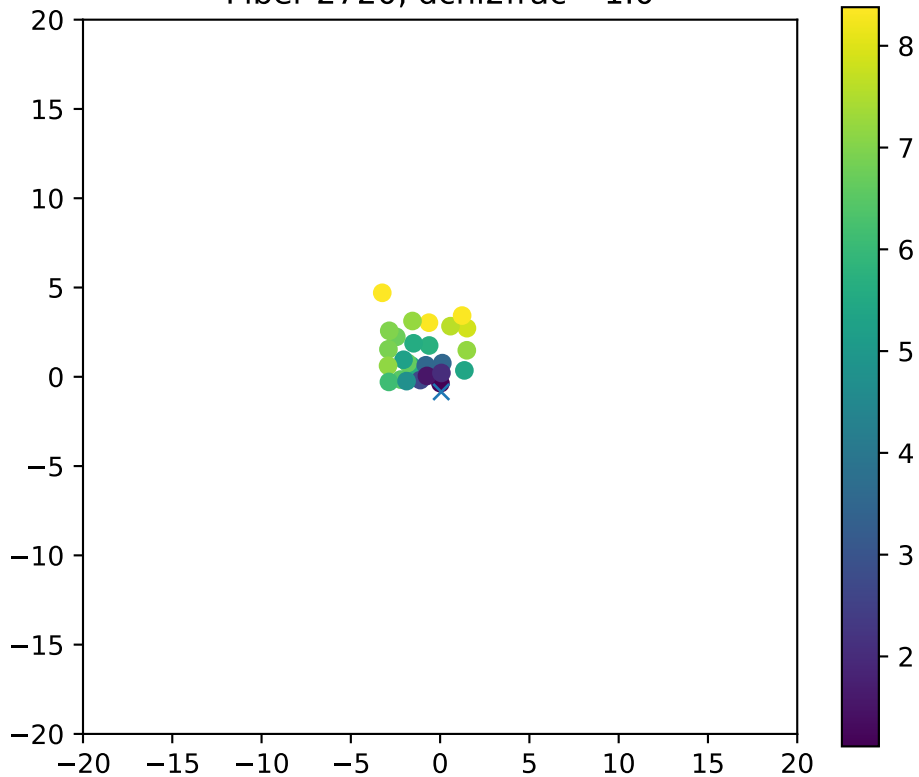
Fiber 2716, dchi2frac= 1.0



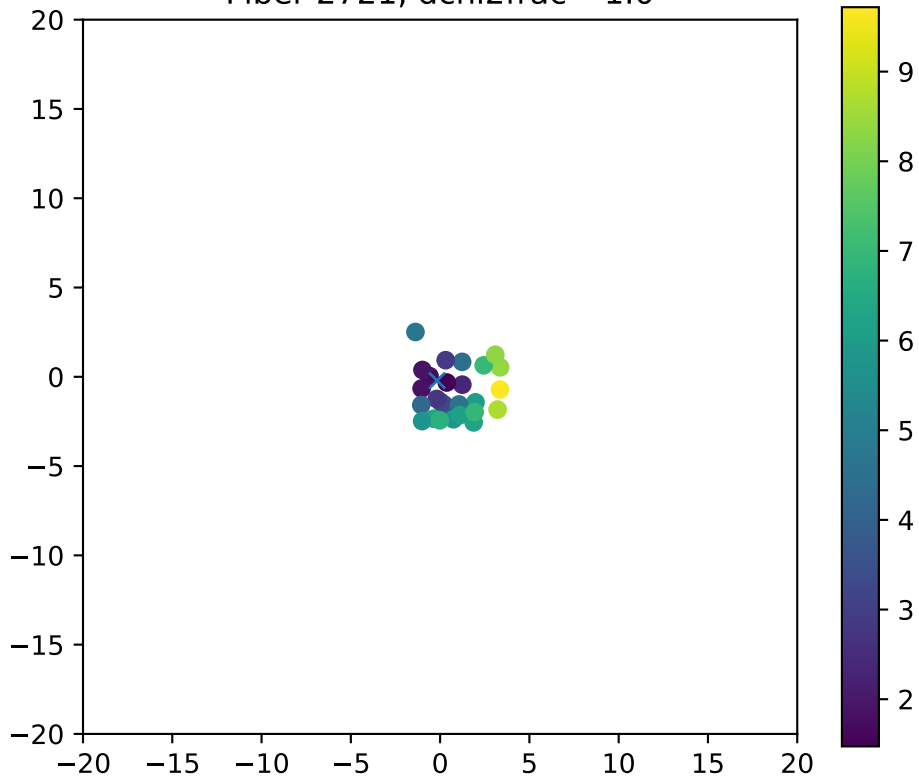
Fiber 2717, dchi2frac= 1.0



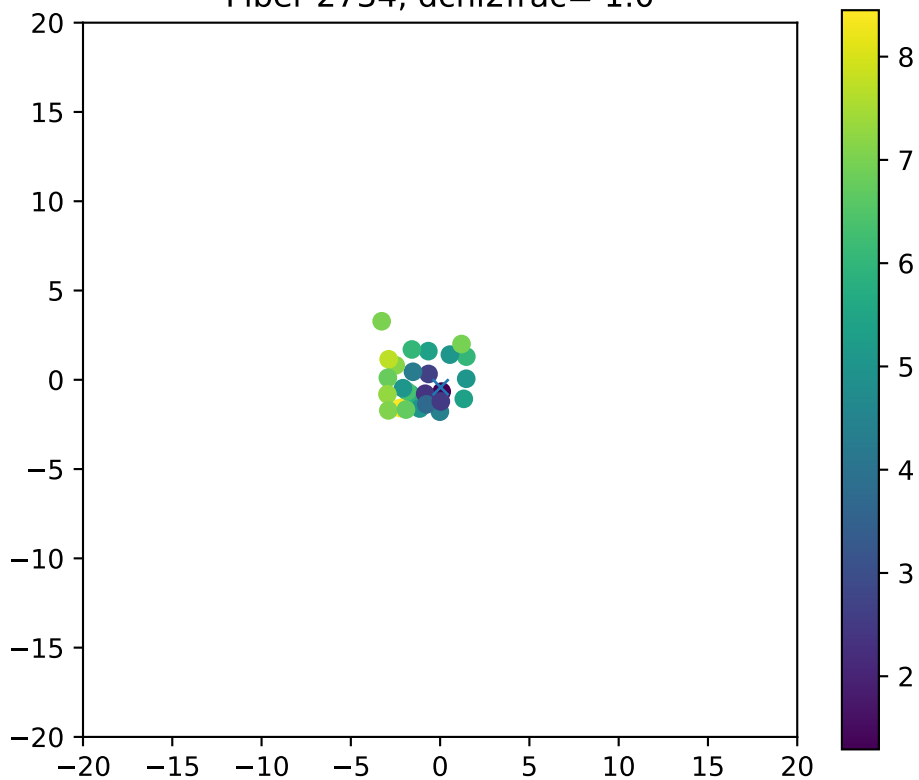
Fiber 2720, dchi2frac= 1.0



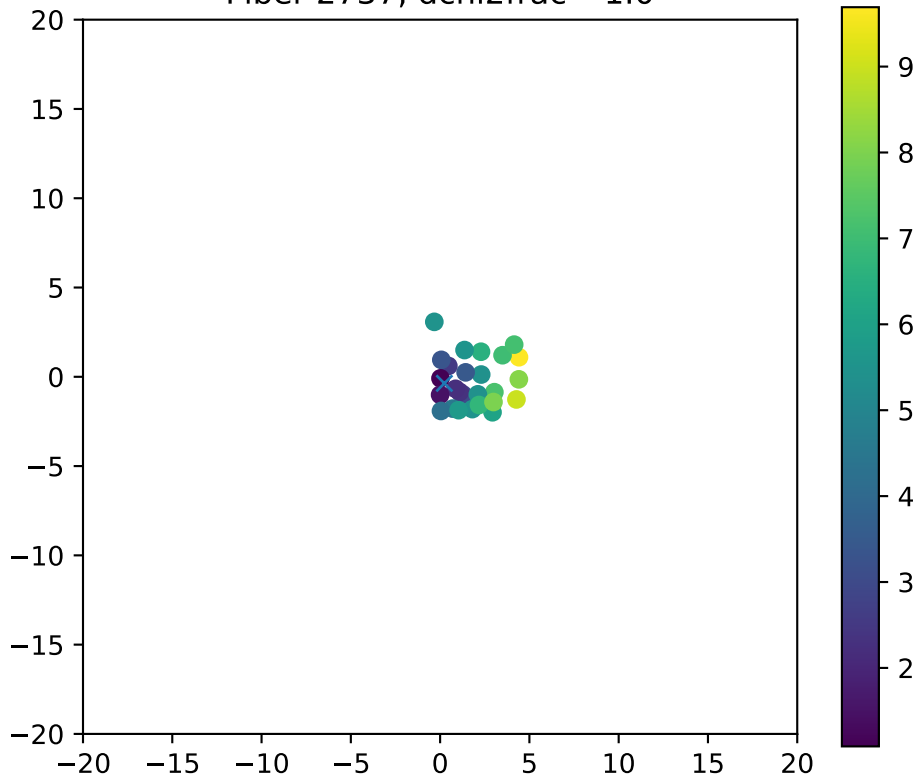
Fiber 2721, dchi2frac= 1.0



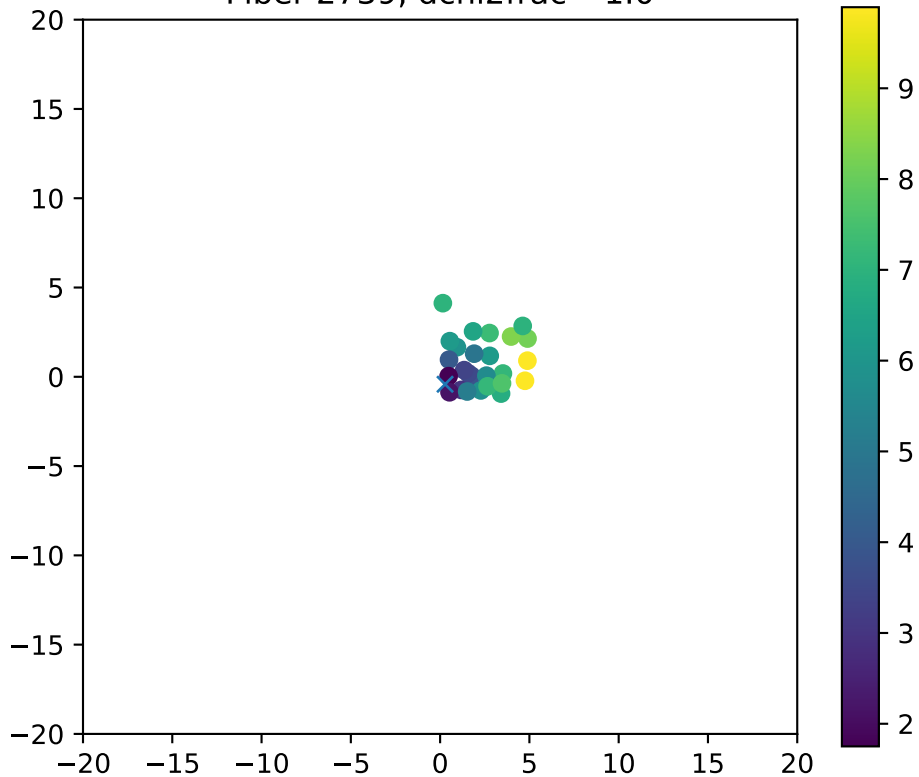
Fiber 2734, dchi2frac= 1.0



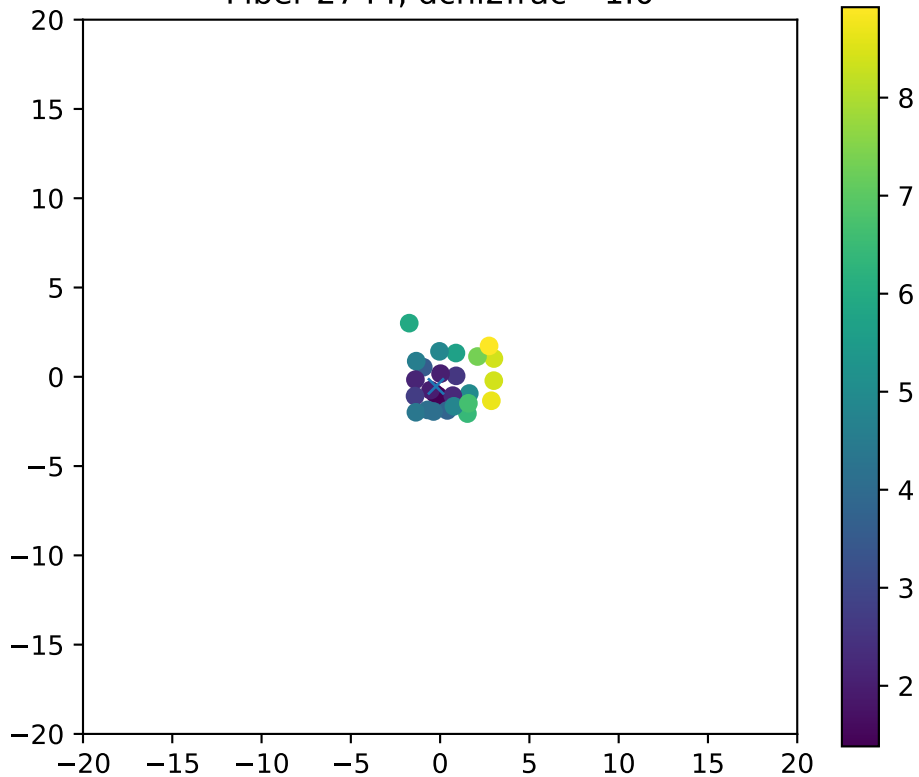
Fiber 2737, dchi2frac= 1.0



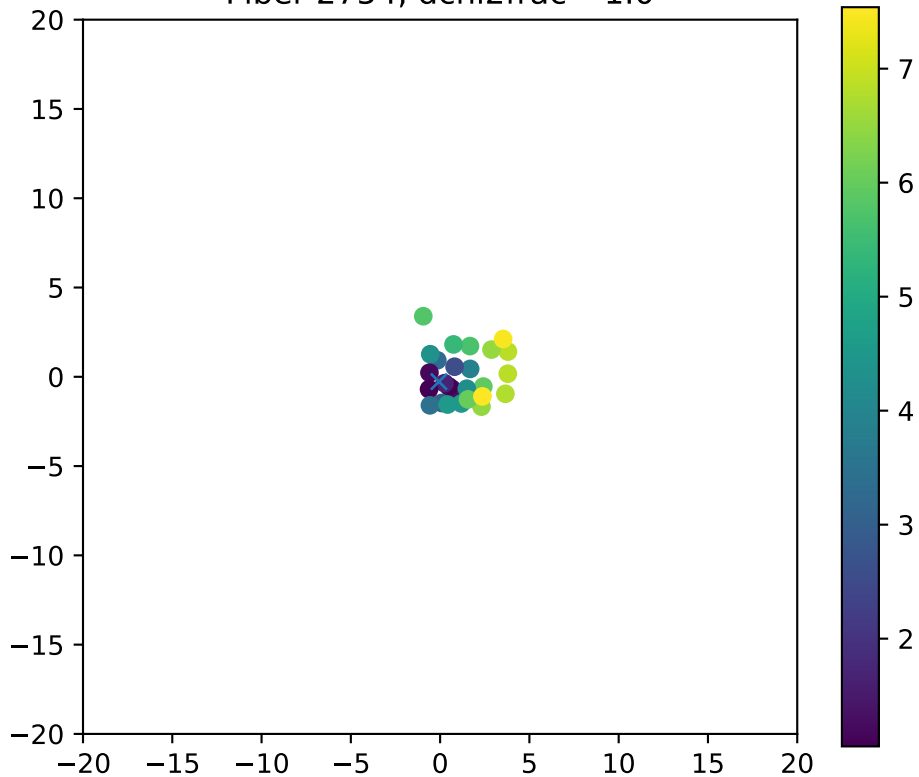
Fiber 2739, dchi2frac= 1.0



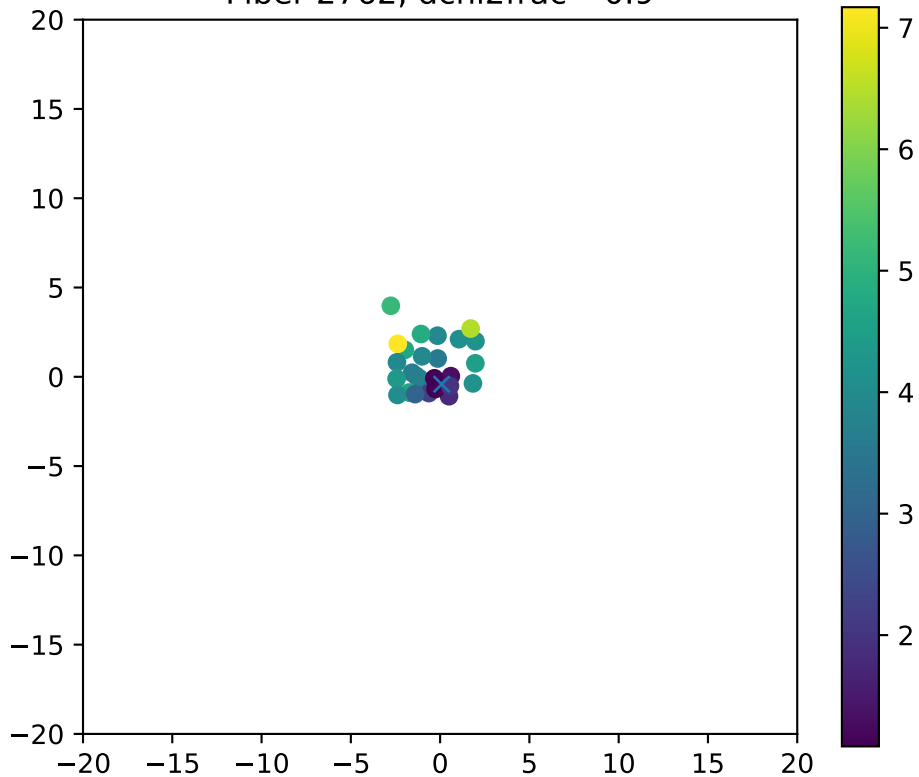
Fiber 2744, dchi2frac= 1.0



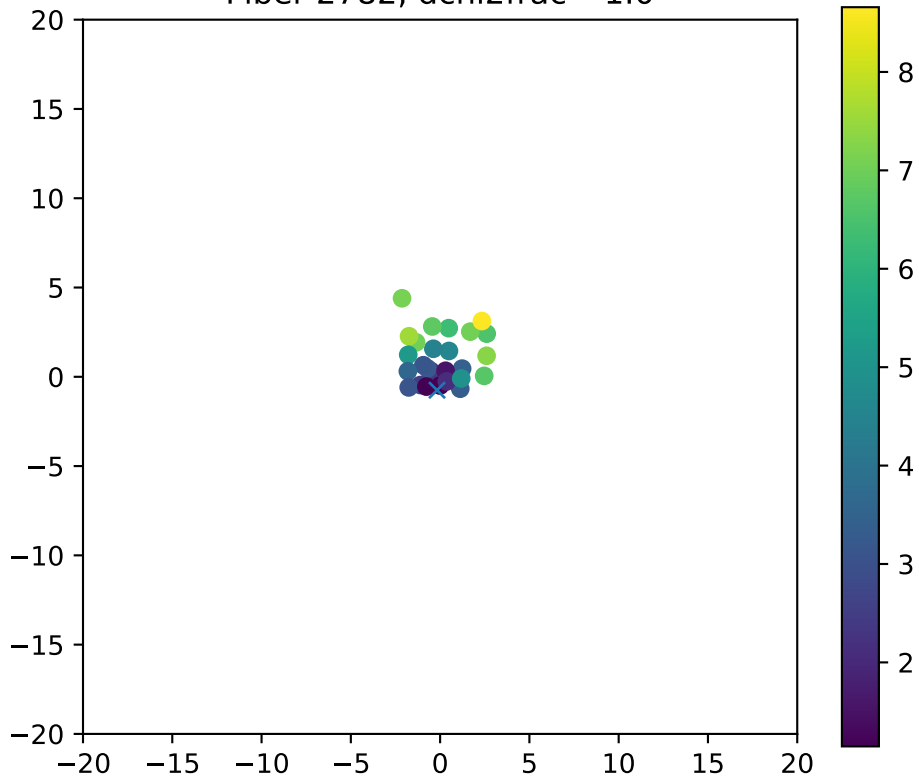
Fiber 2754, dchi2frac= 1.0



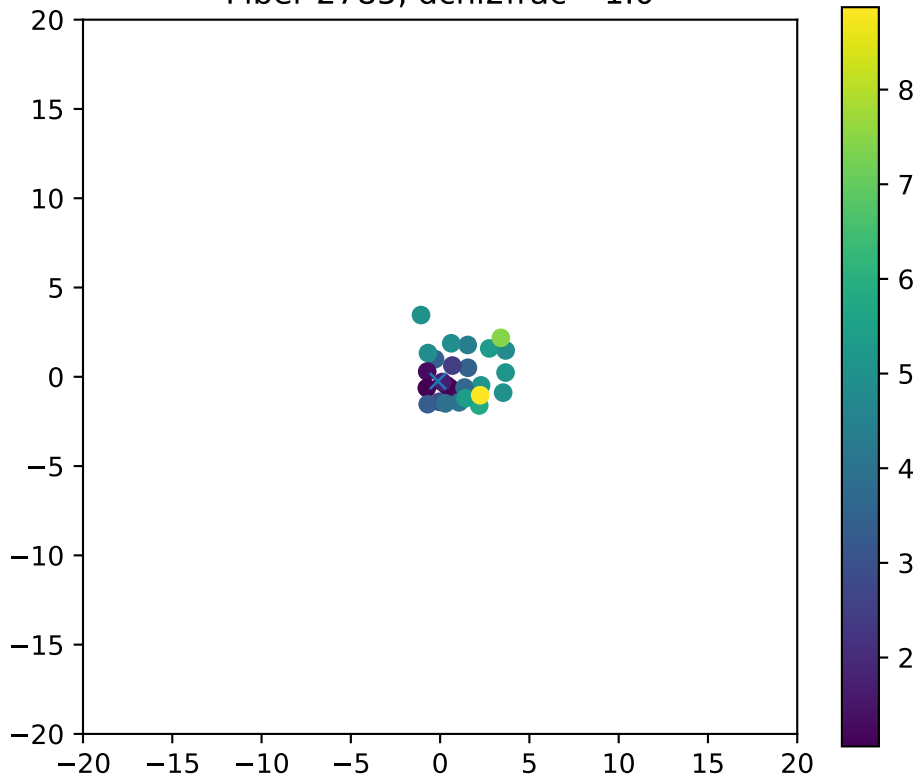
Fiber 2762, dchi2frac= 0.9



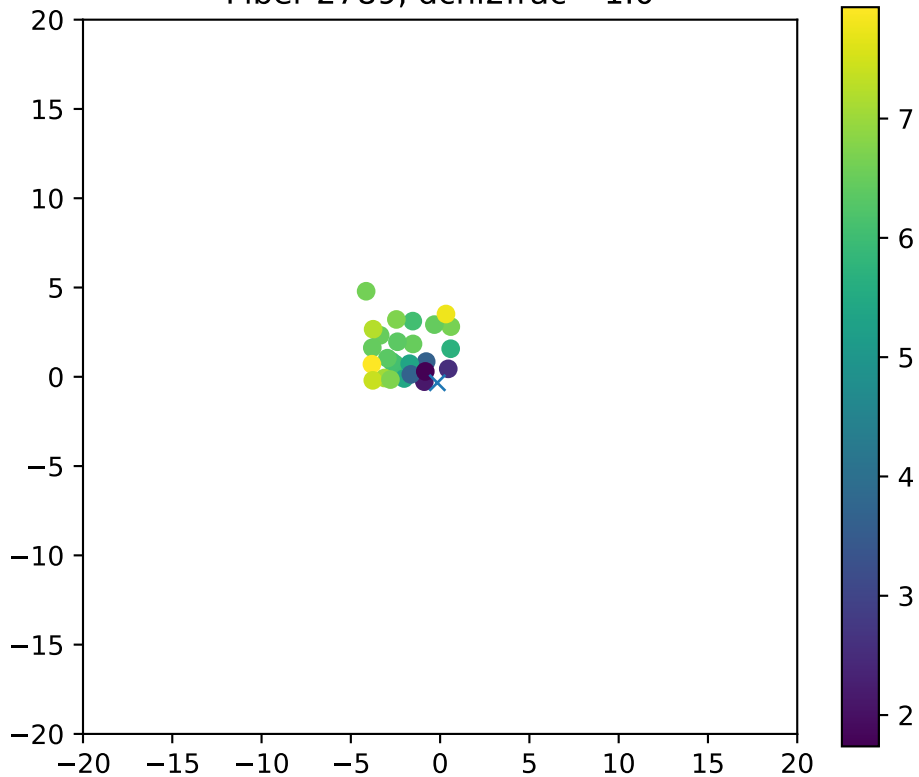
Fiber 2782, dchi2frac= 1.0



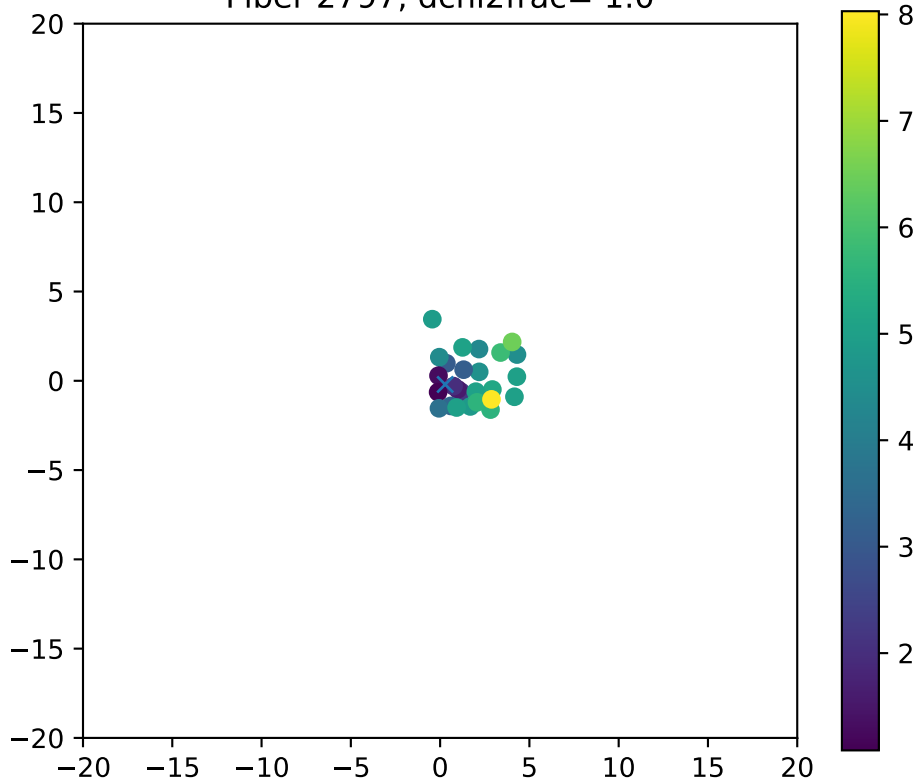
Fiber 2785, dchi2frac= 1.0



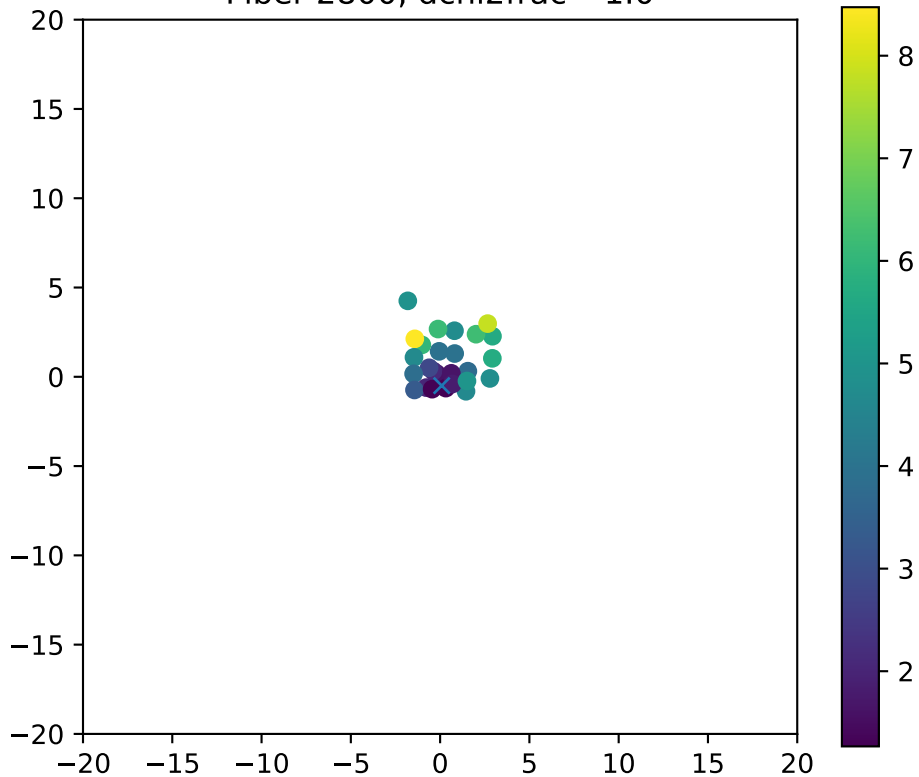
Fiber 2789, dchi2frac= 1.0



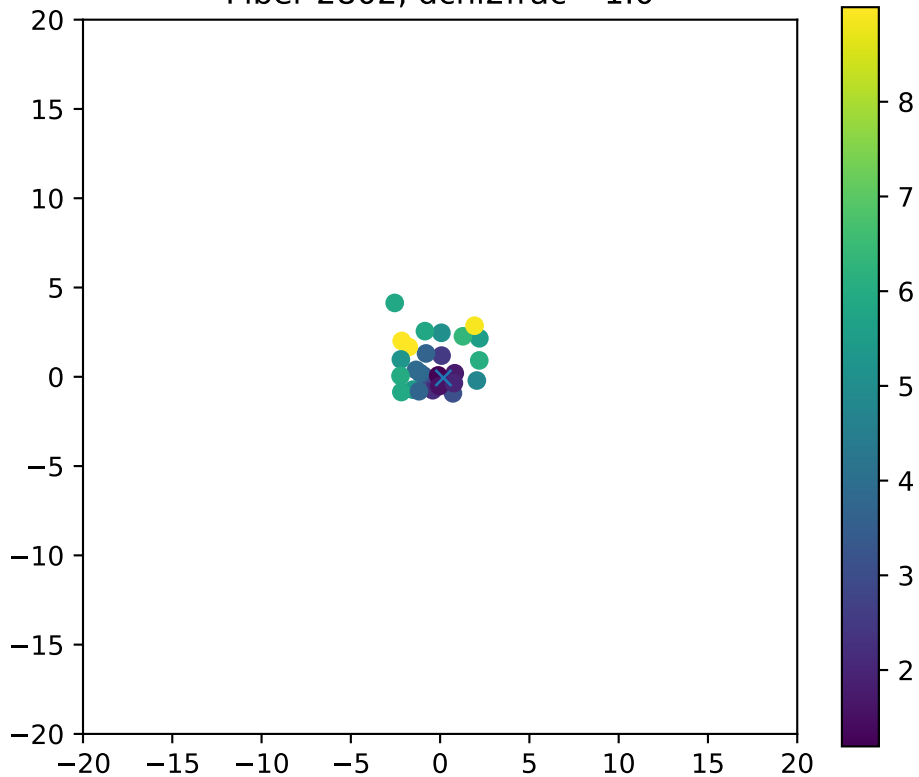
Fiber 2797, dchi2frac= 1.0



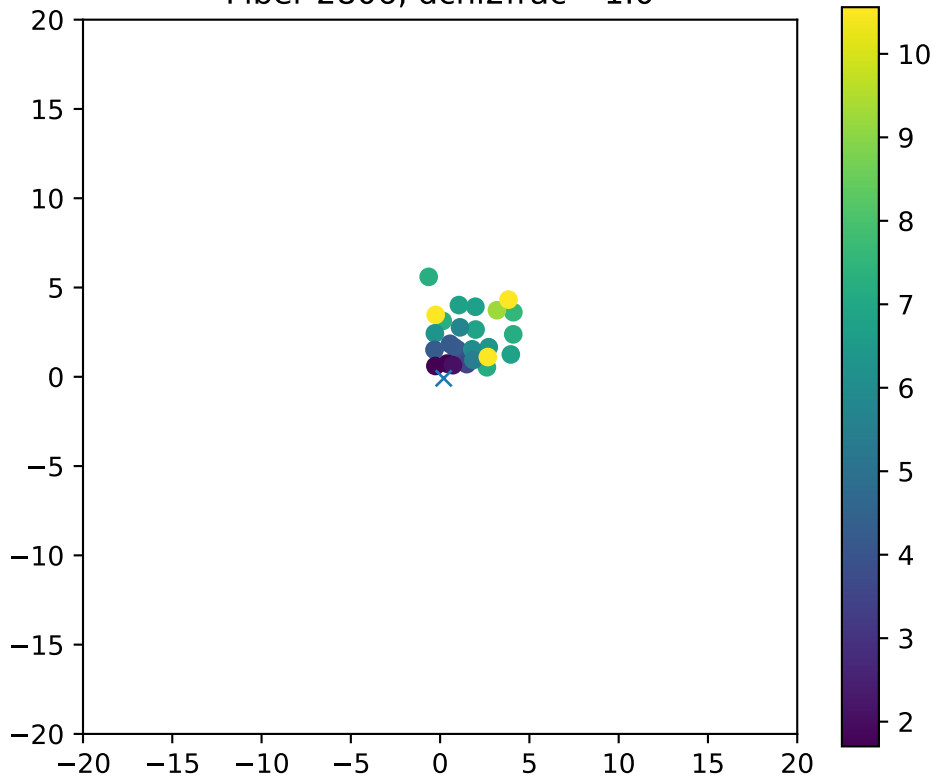
Fiber 2800, dchi2frac= 1.0



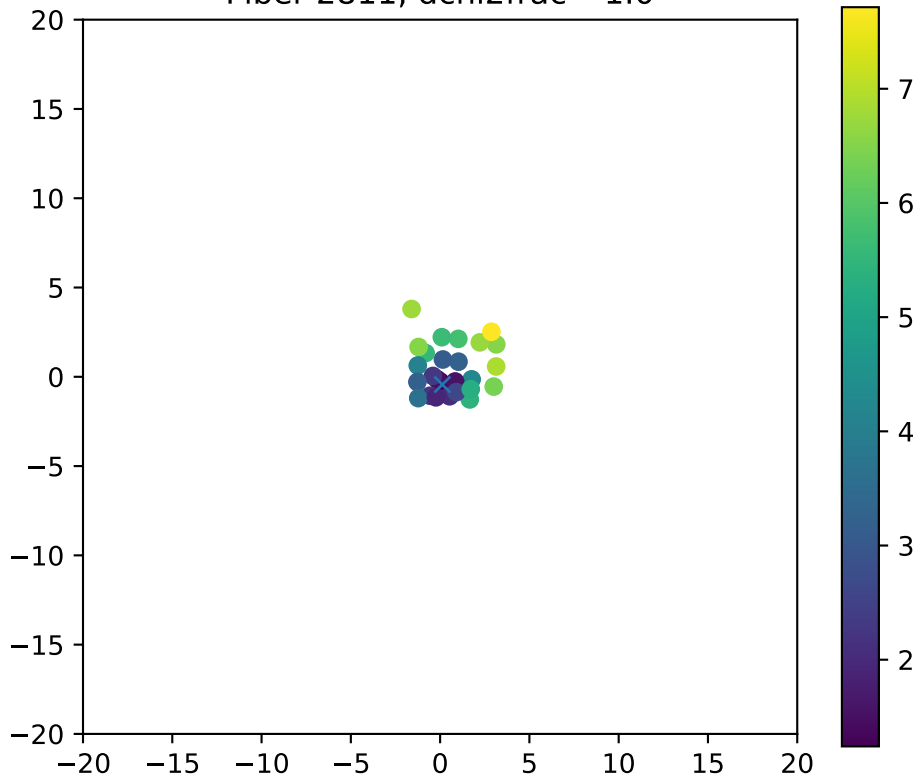
Fiber 2802, dchi2frac= 1.0



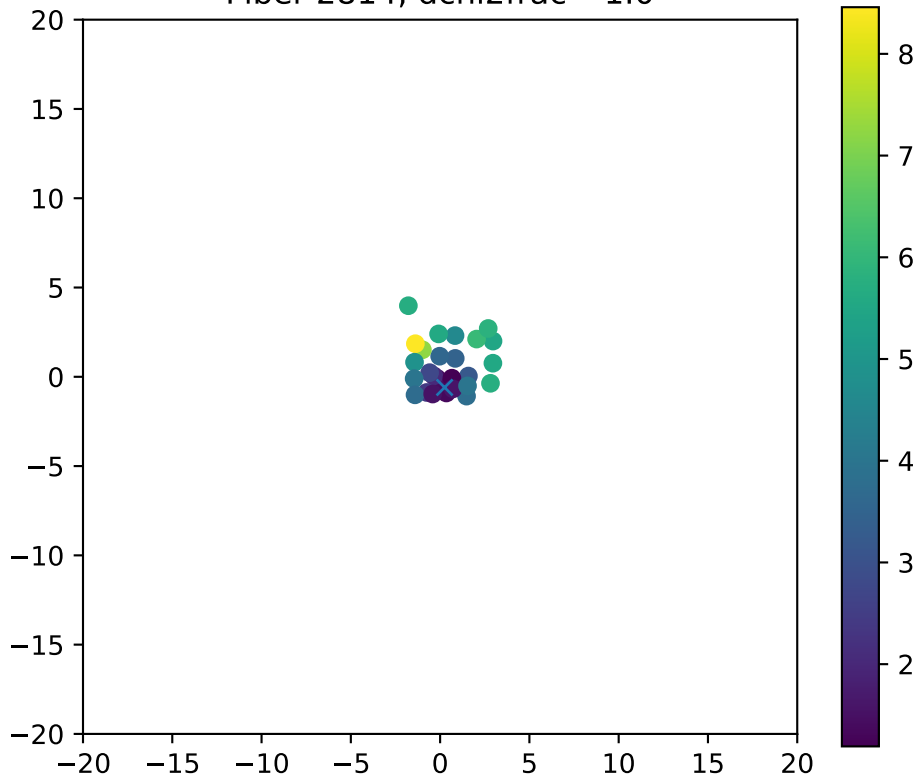
Fiber 2806, dchi2frac= 1.0



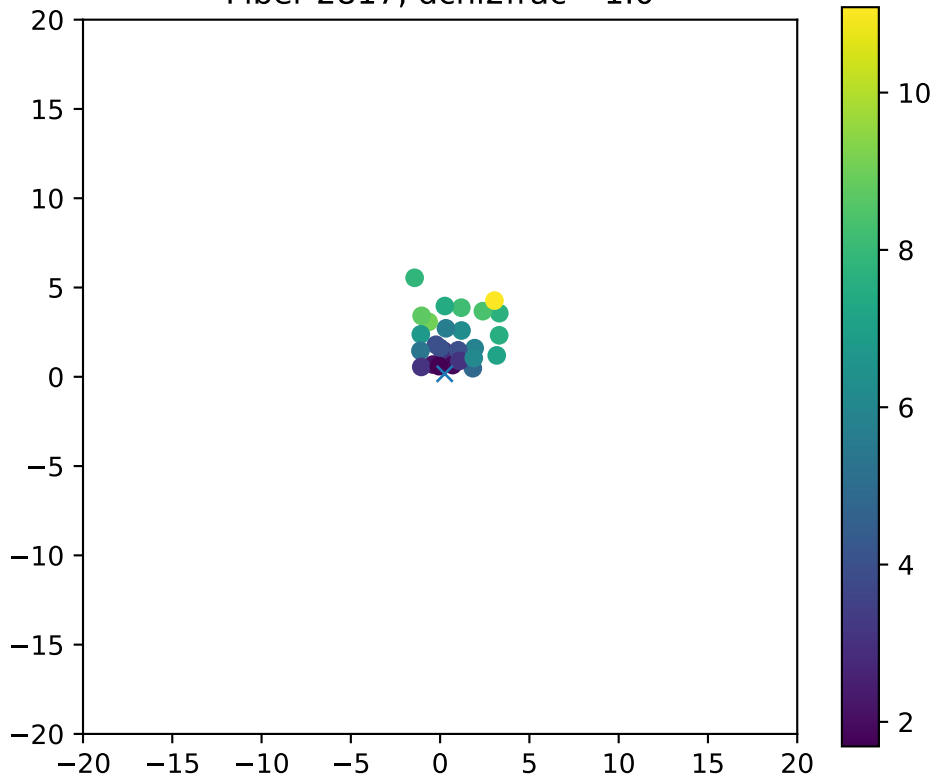
Fiber 2811, dchi2frac= 1.0



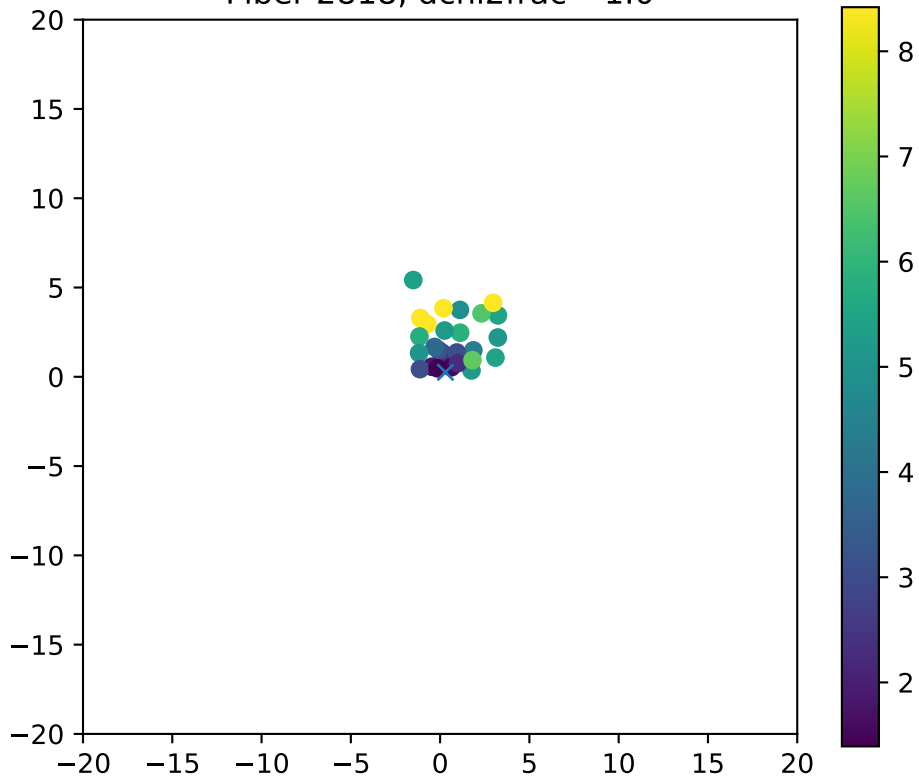
Fiber 2814, dchi2frac= 1.0



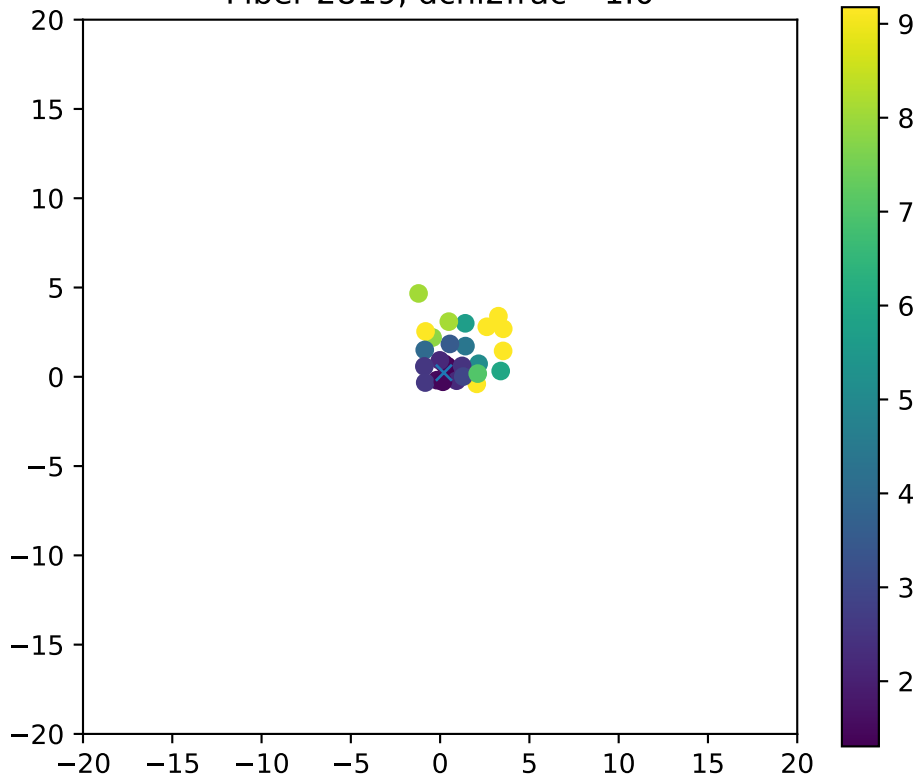
Fiber 2817, dchi2frac= 1.0



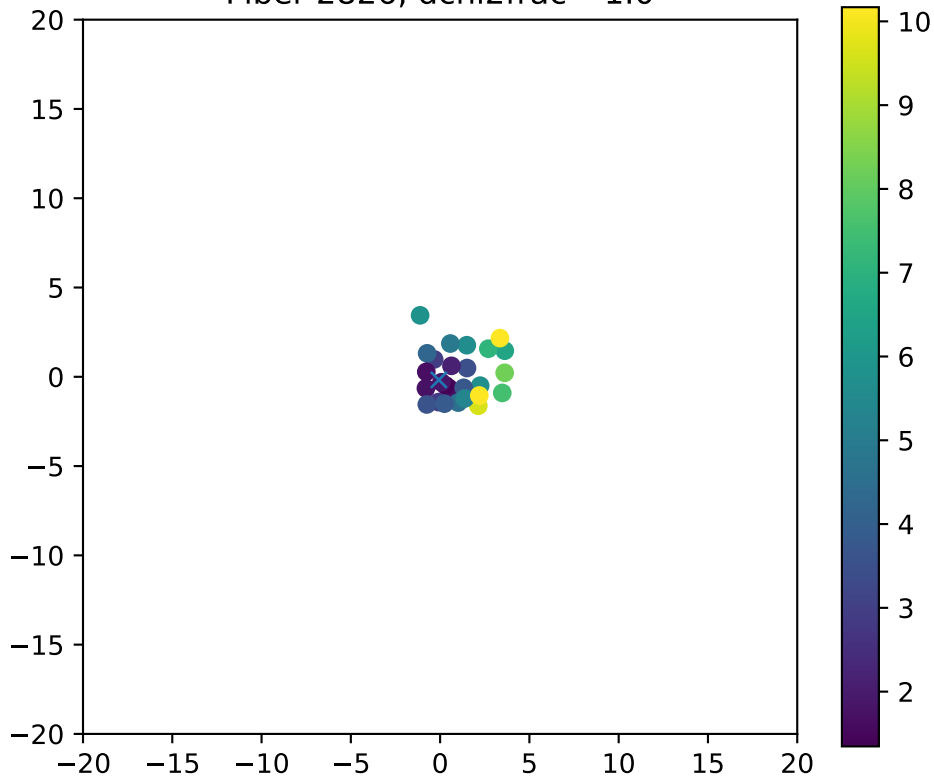
Fiber 2818, dchi2frac= 1.0



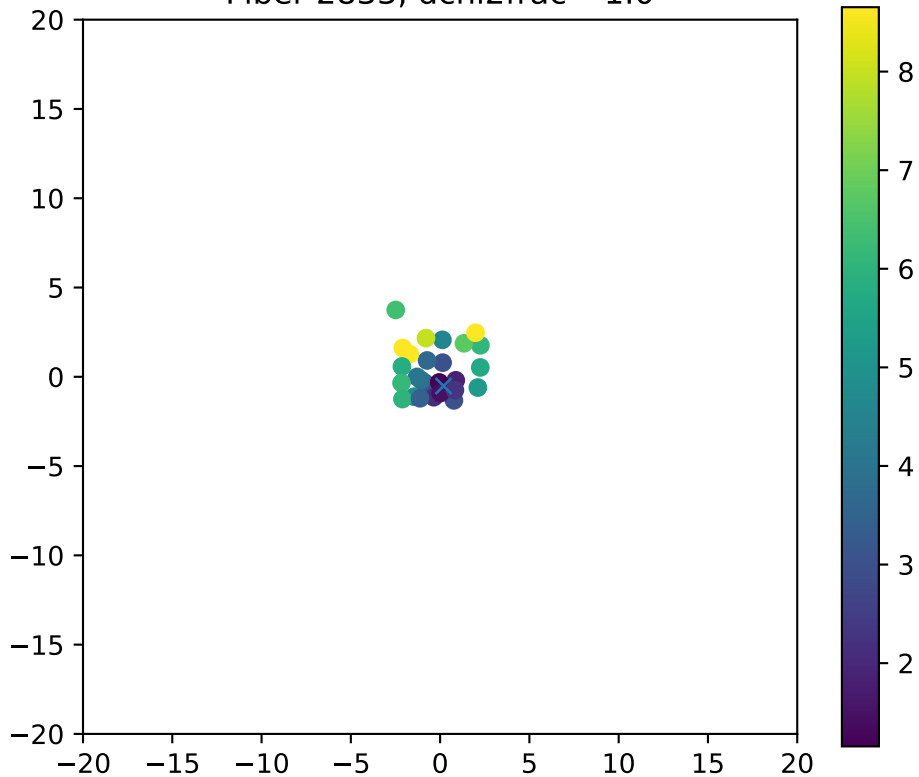
Fiber 2819, dchi2frac= 1.0



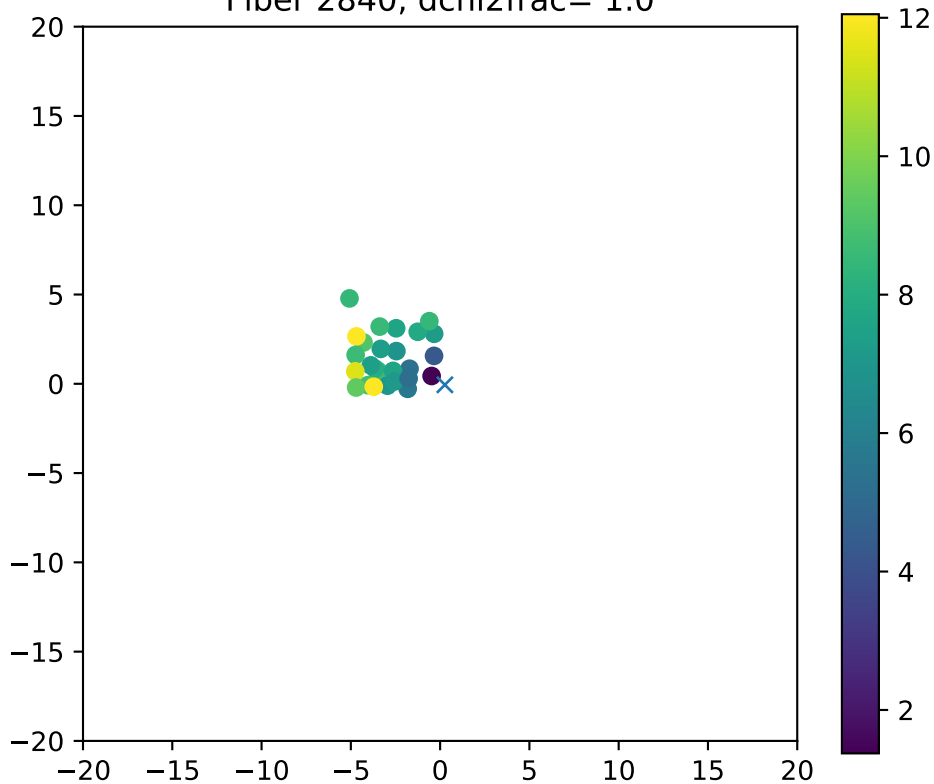
Fiber 2826, dchi2frac= 1.0



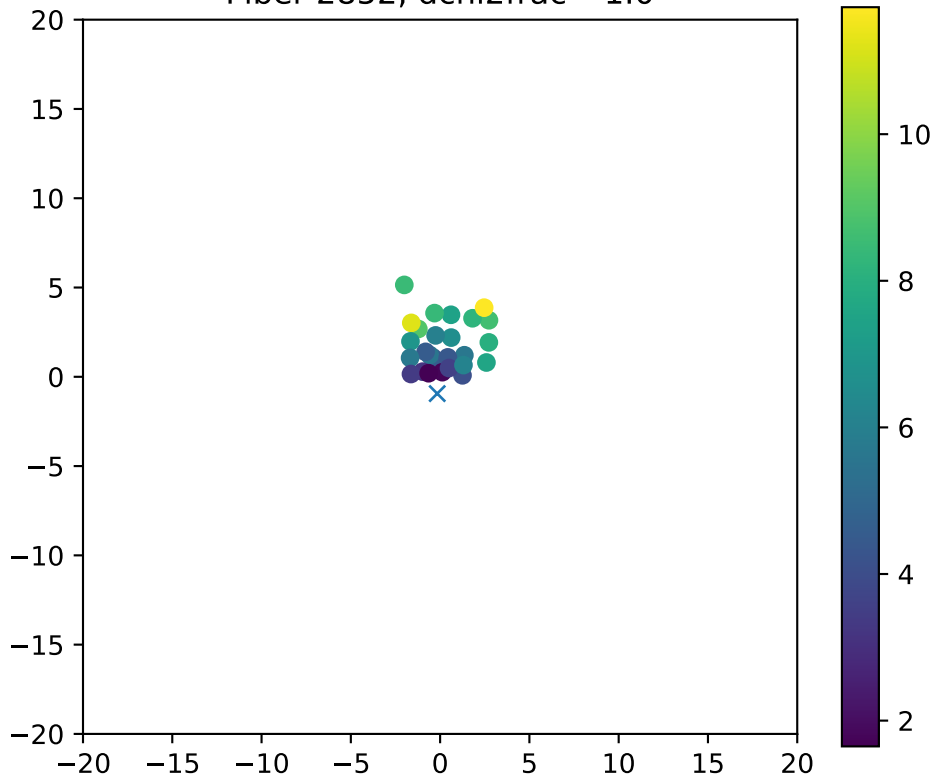
Fiber 2833, dchi2frac= 1.0



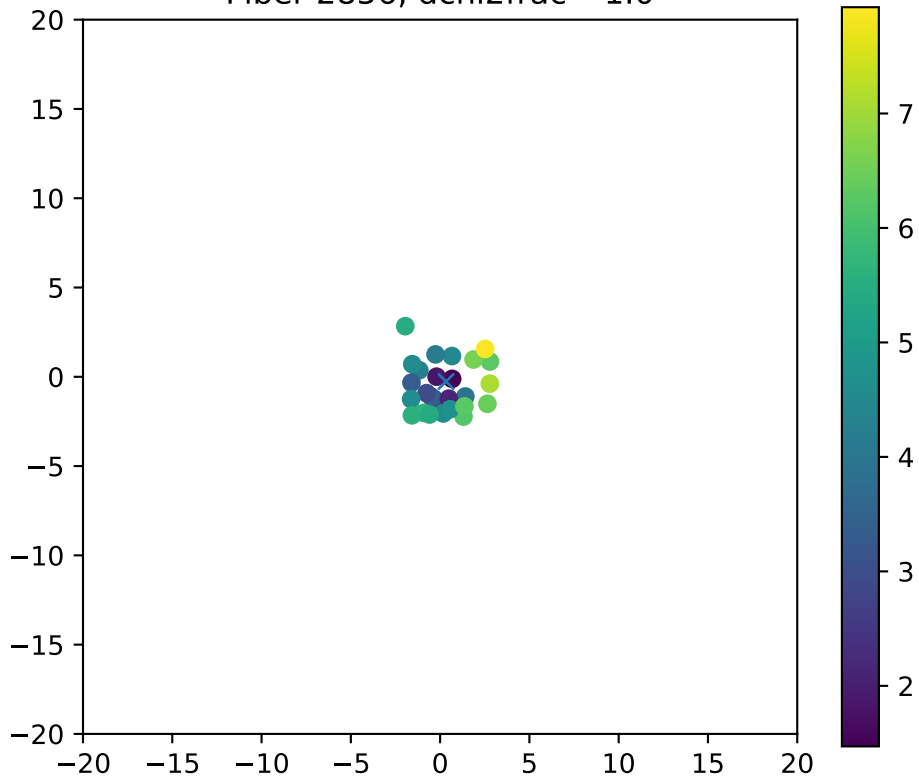
Fiber 2840, dchi2frac= 1.0



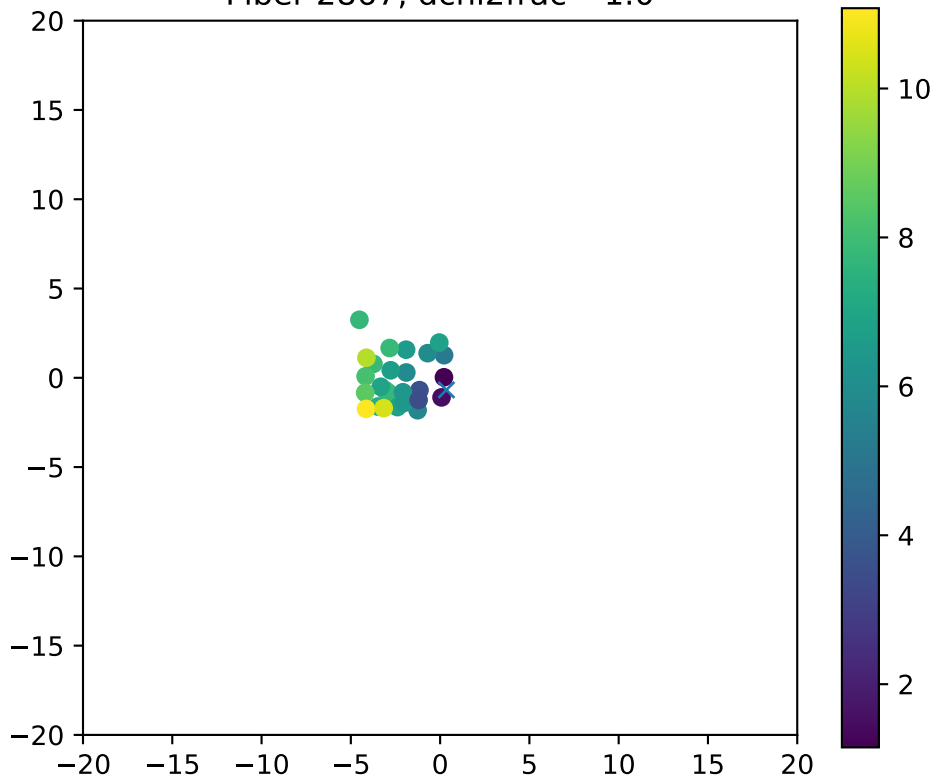
Fiber 2852, dchi2frac= 1.0



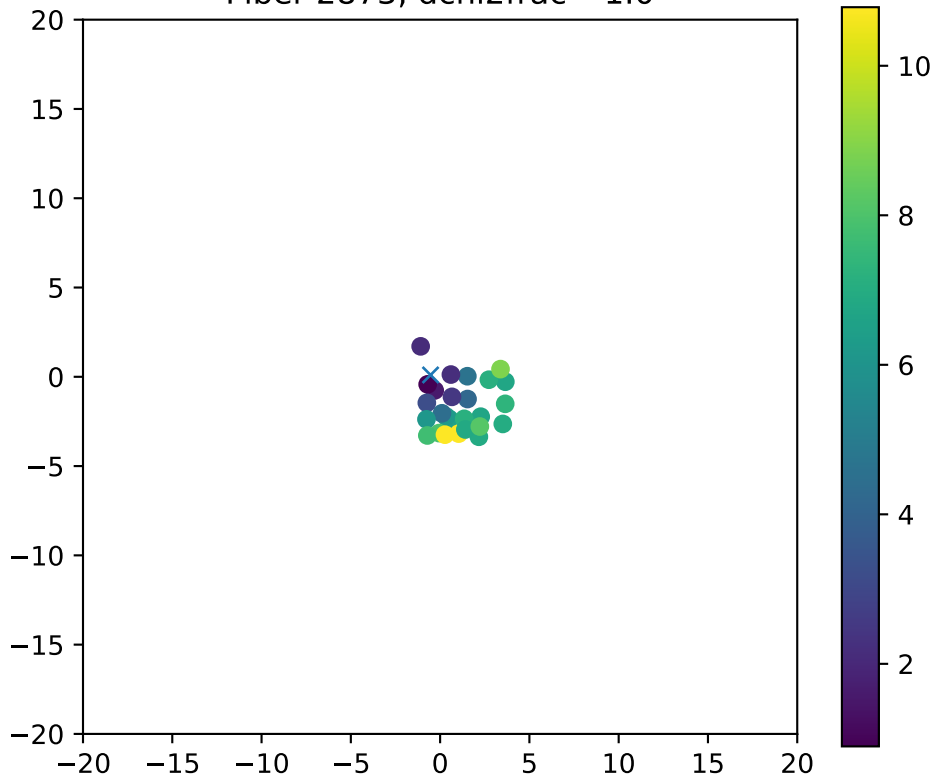
Fiber 2856, dchi2frac= 1.0



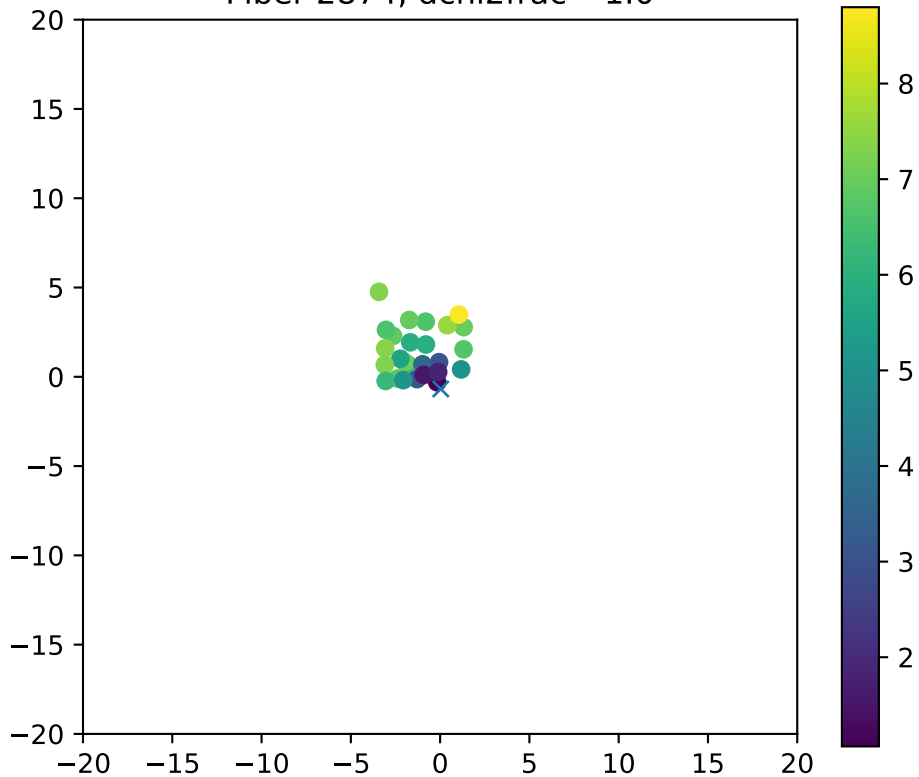
Fiber 2867, dchi2frac= 1.0



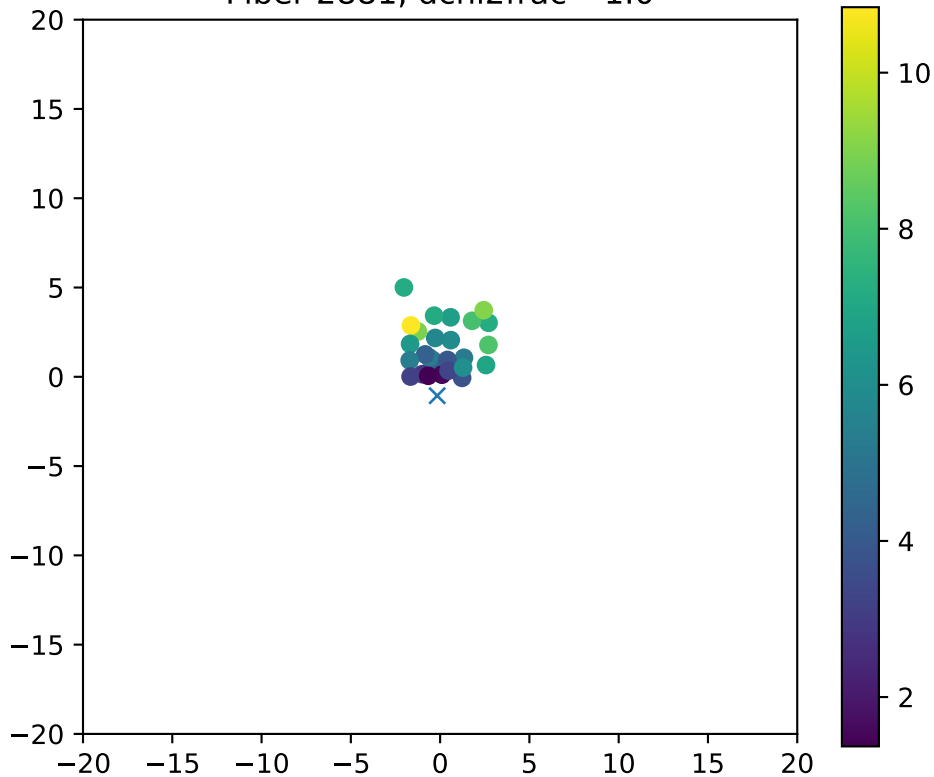
Fiber 2873, dchi2frac= 1.0



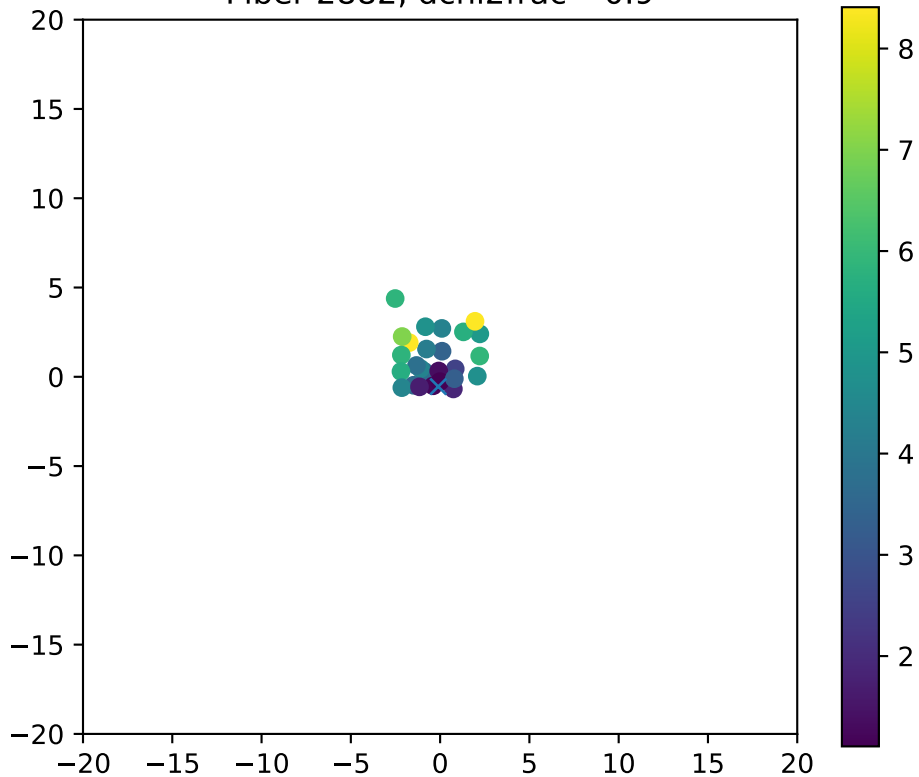
Fiber 2874, dchi2frac= 1.0



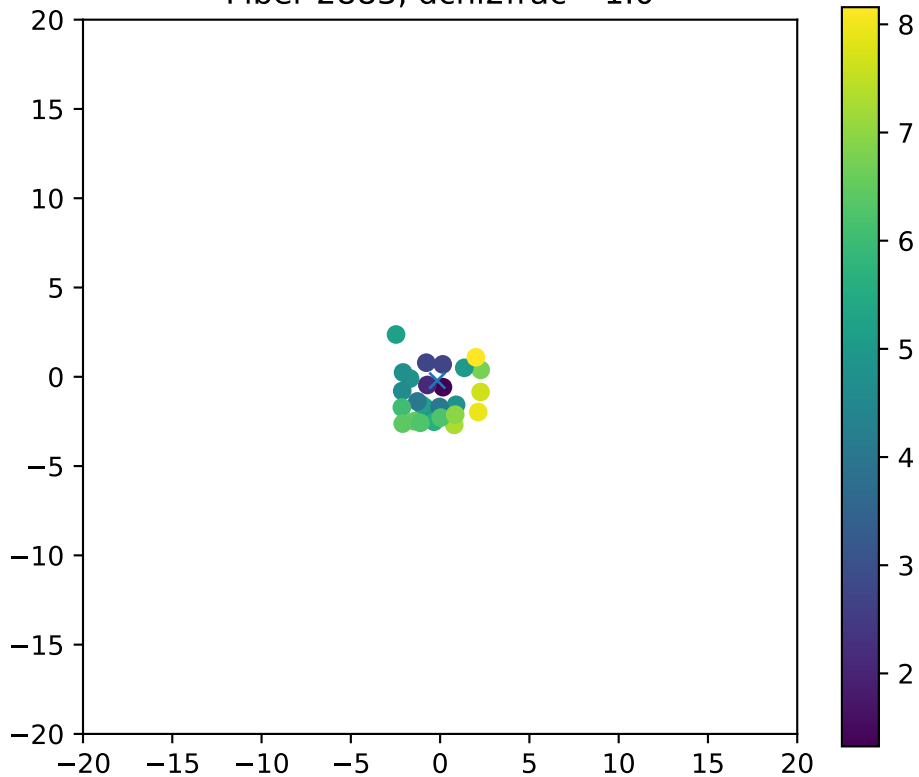
Fiber 2881, dchi2frac= 1.0



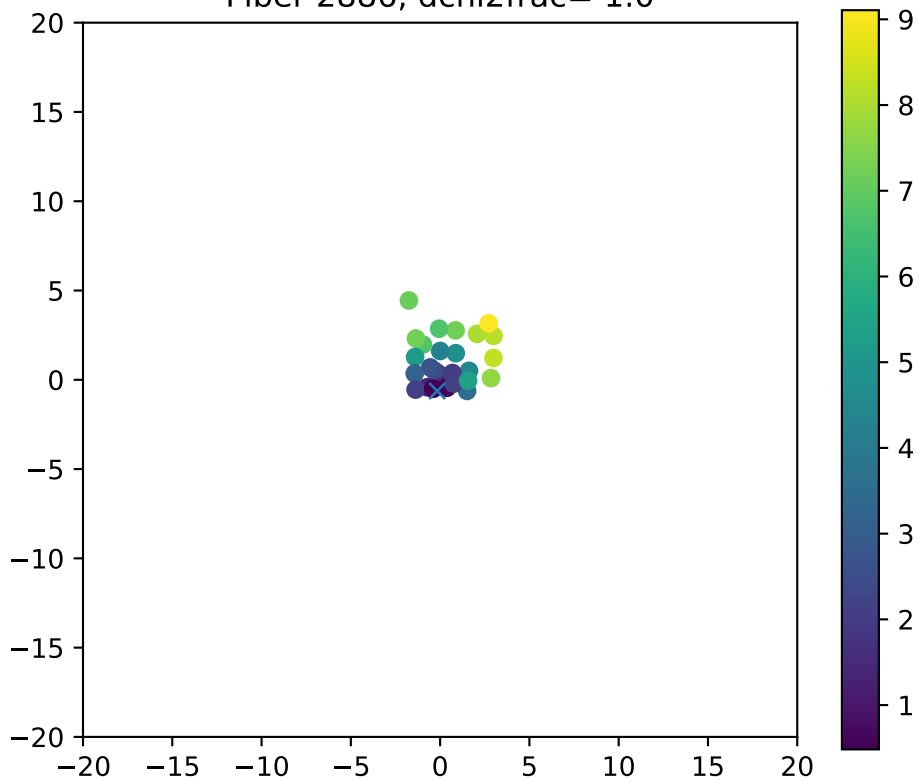
Fiber 2882, dchi2frac= 0.9



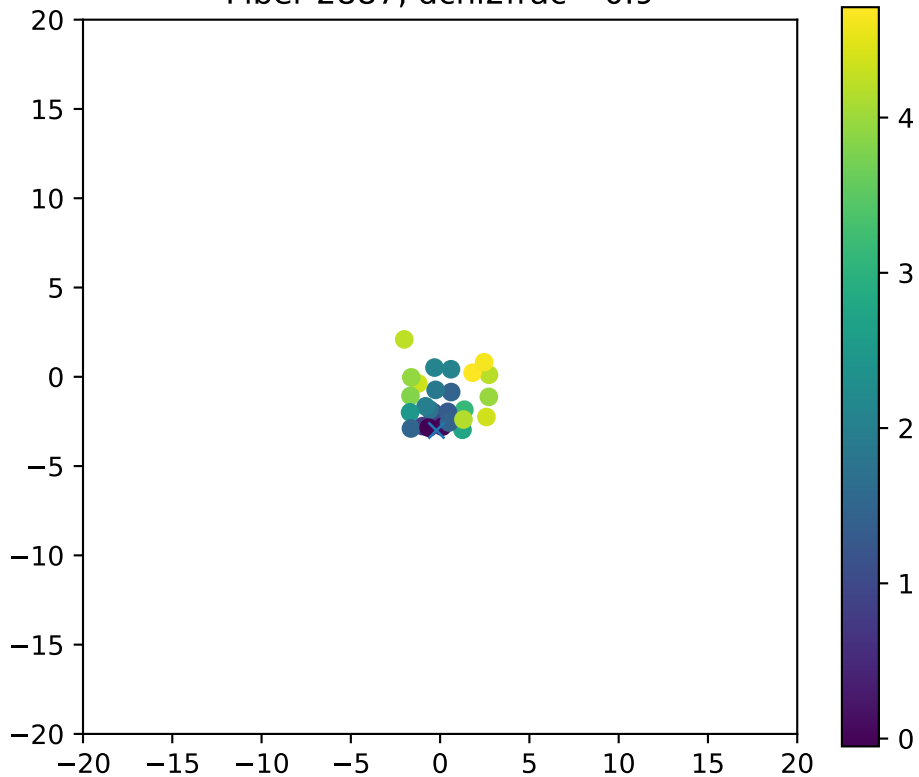
Fiber 2883, dchi2frac= 1.0



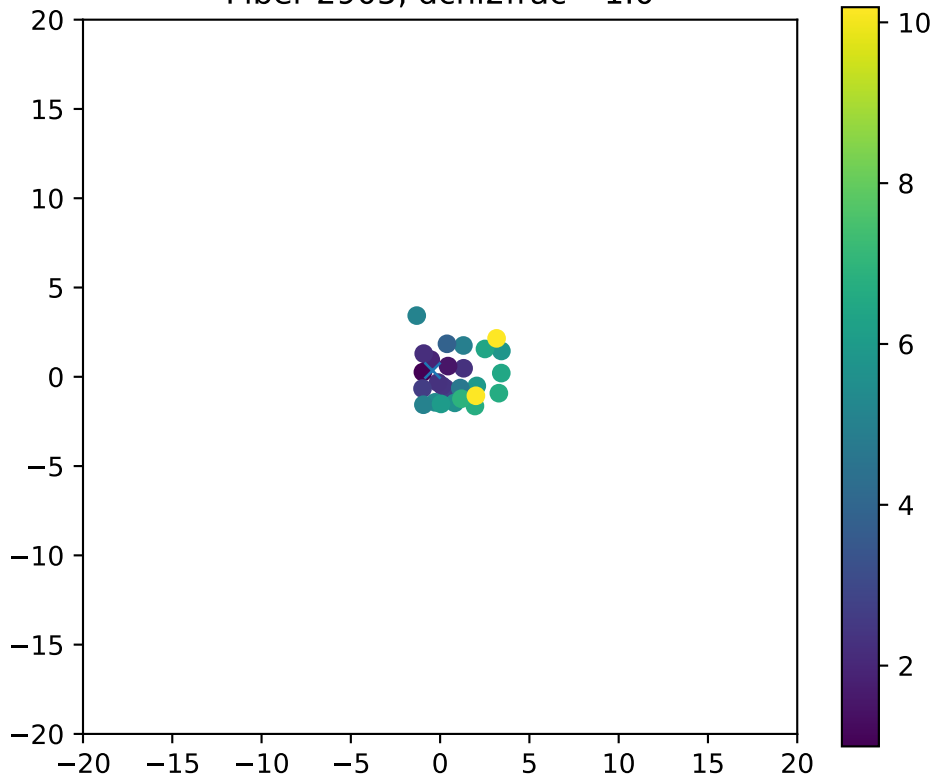
Fiber 2886, dchi2frac= 1.0



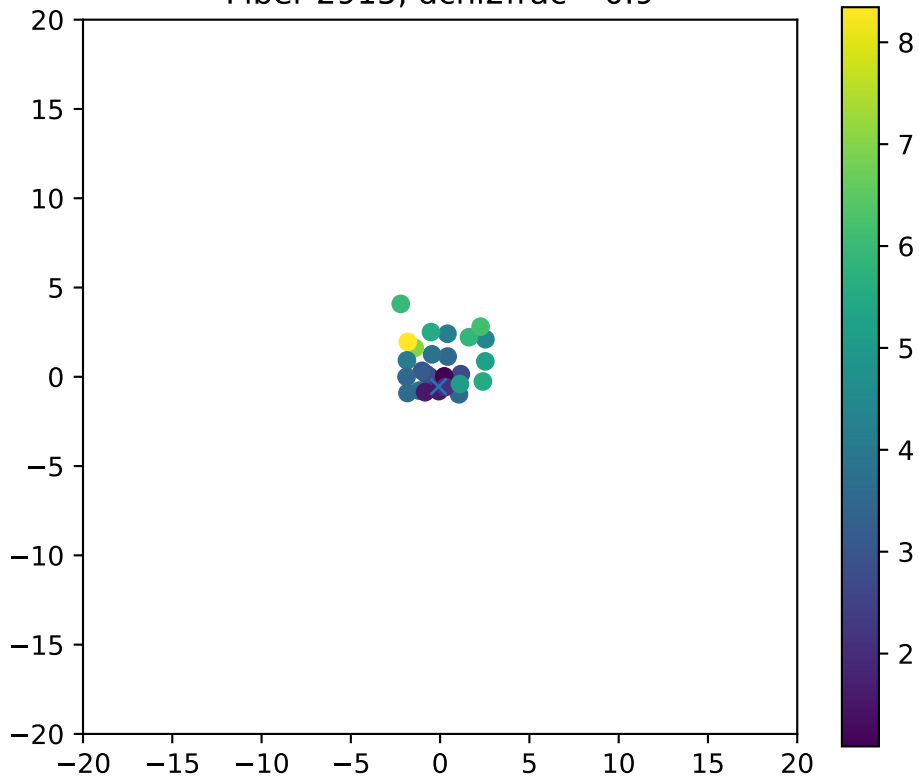
Fiber 2887, dchi2frac= 0.9



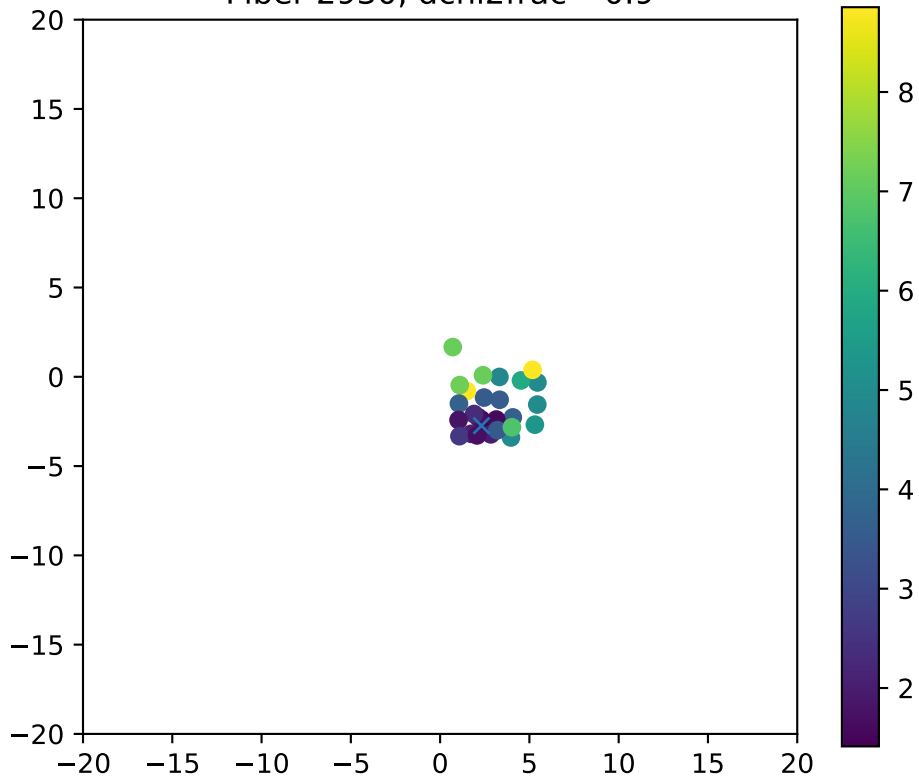
Fiber 2905, dchi2frac= 1.0



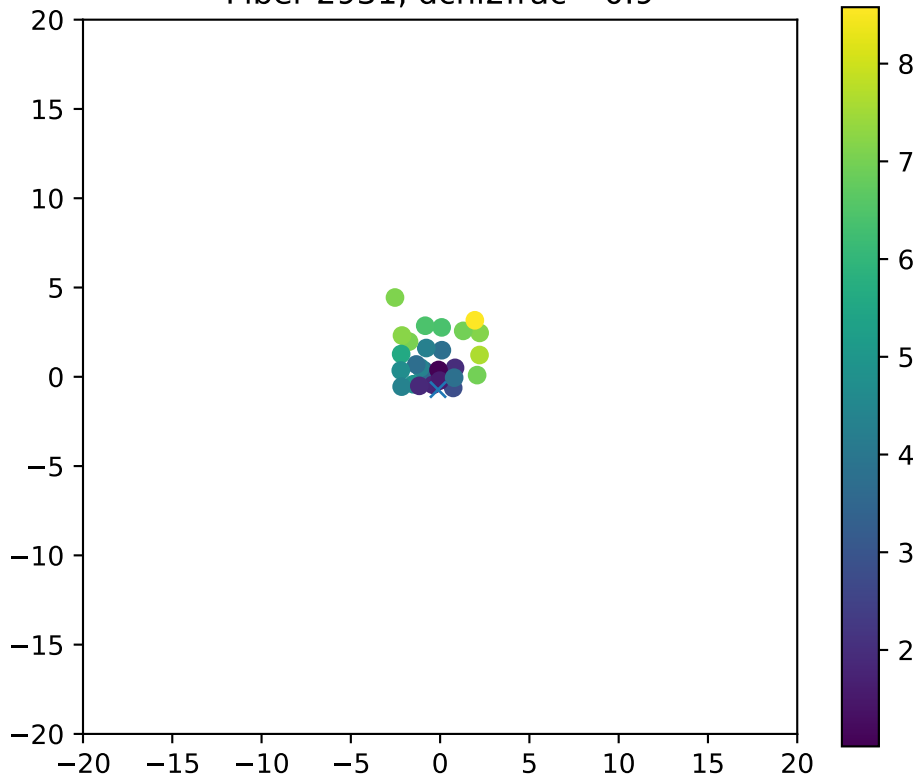
Fiber 2915, dchi2frac= 0.9



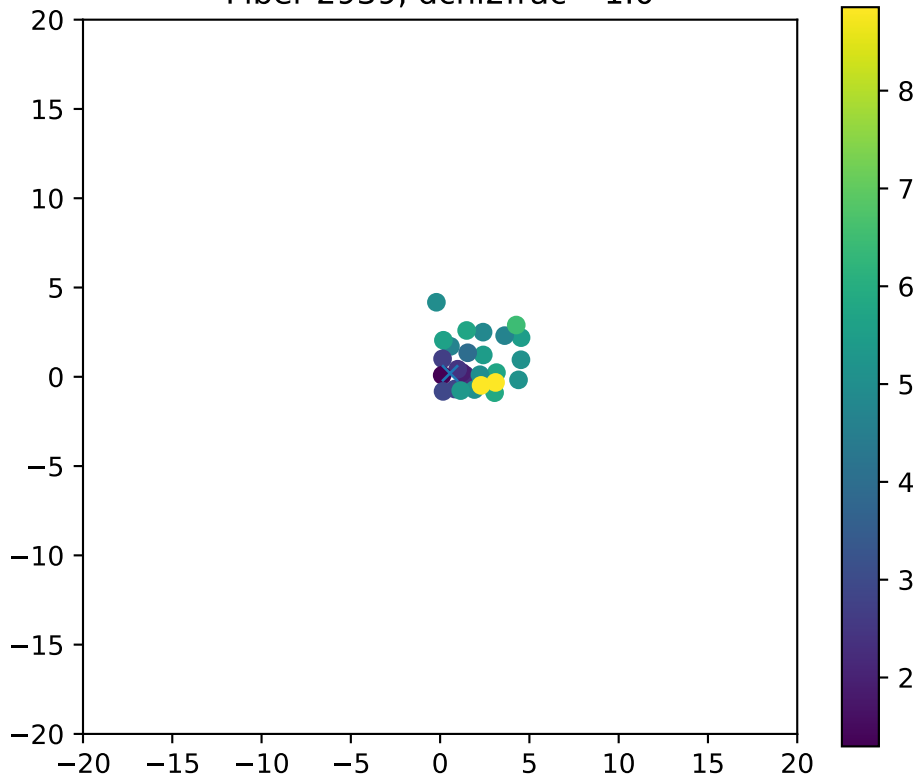
Fiber 2930, dchi2frac= 0.9



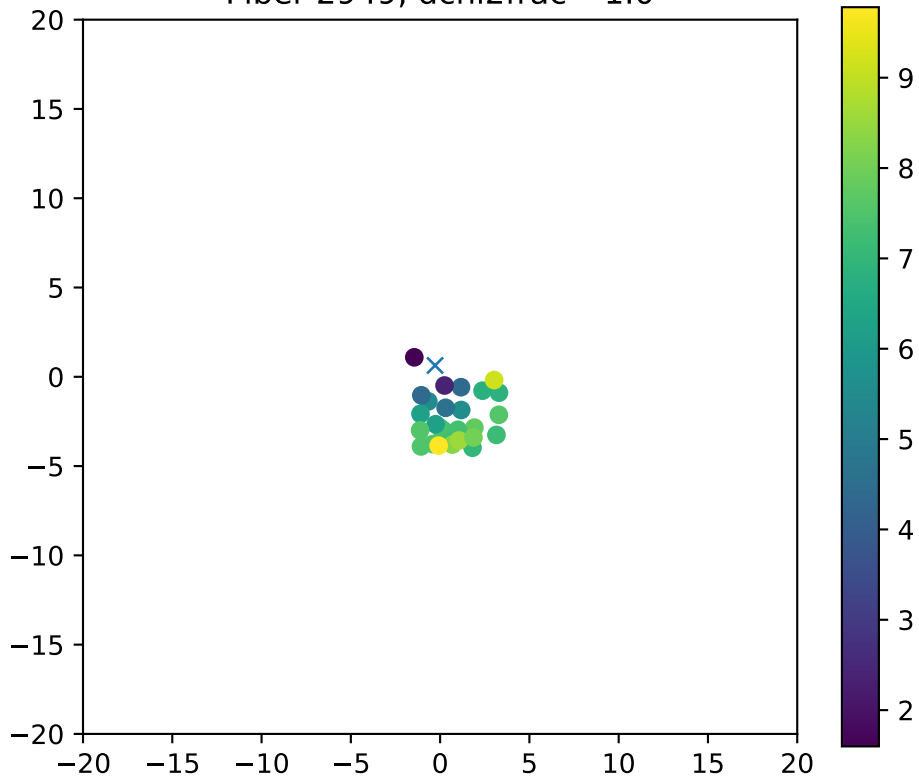
Fiber 2931, dchi2frac= 0.9



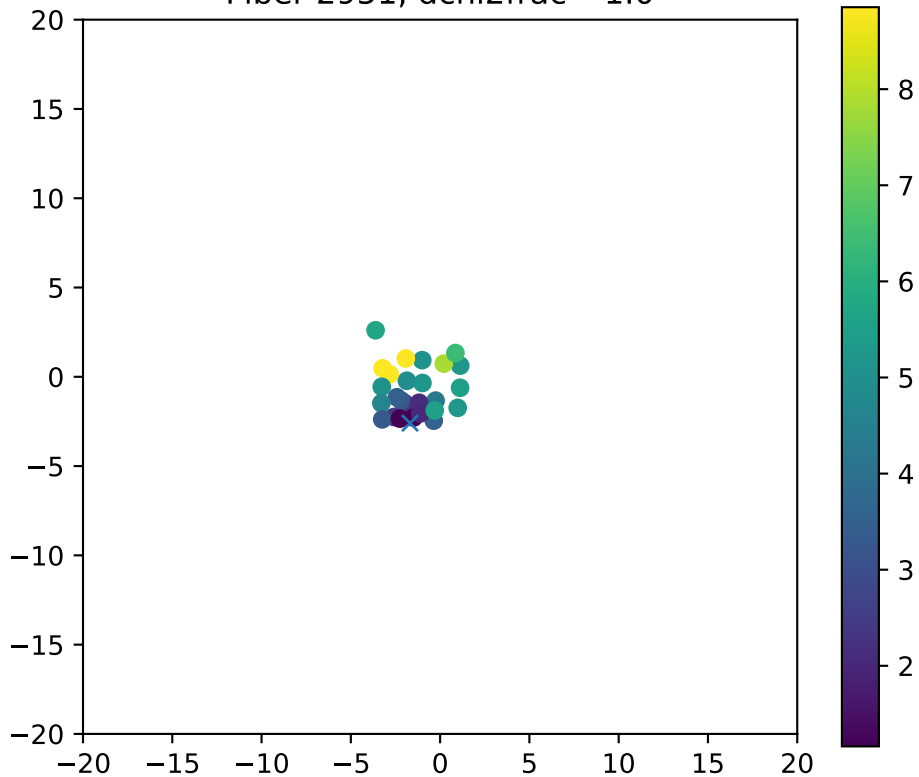
Fiber 2939, dchi2frac= 1.0



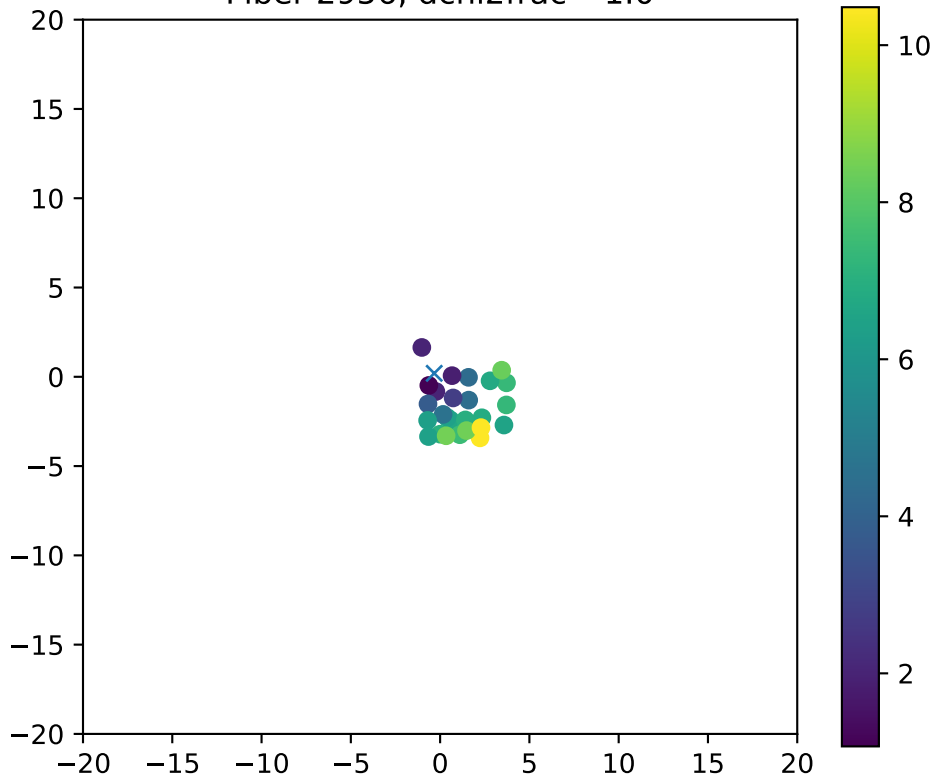
Fiber 2949, dchi2frac= 1.0



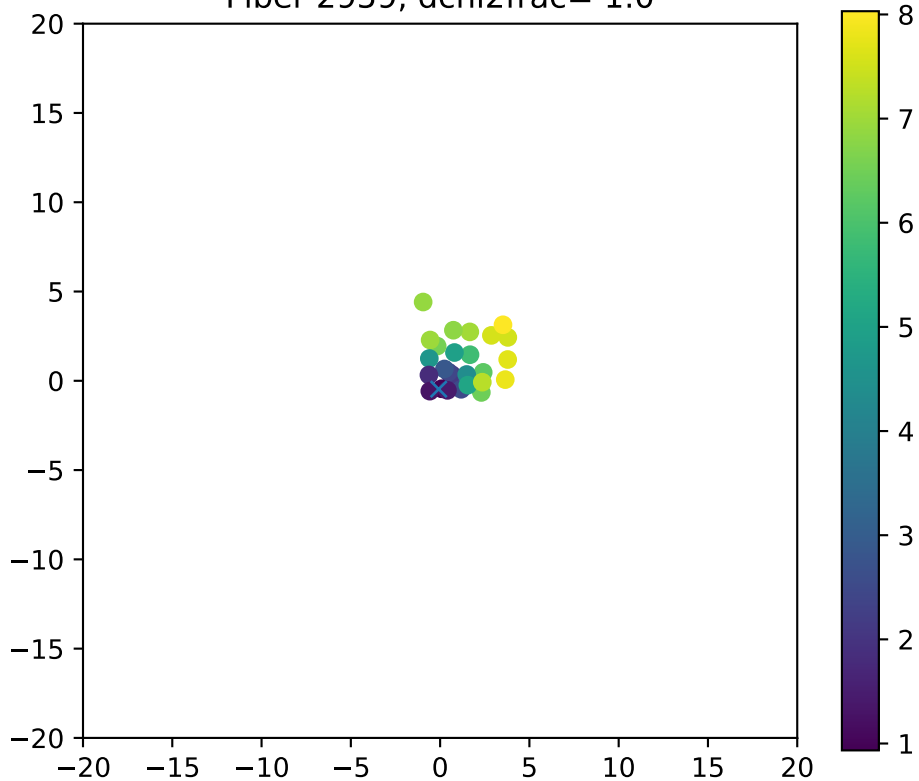
Fiber 2951, dchi2frac= 1.0



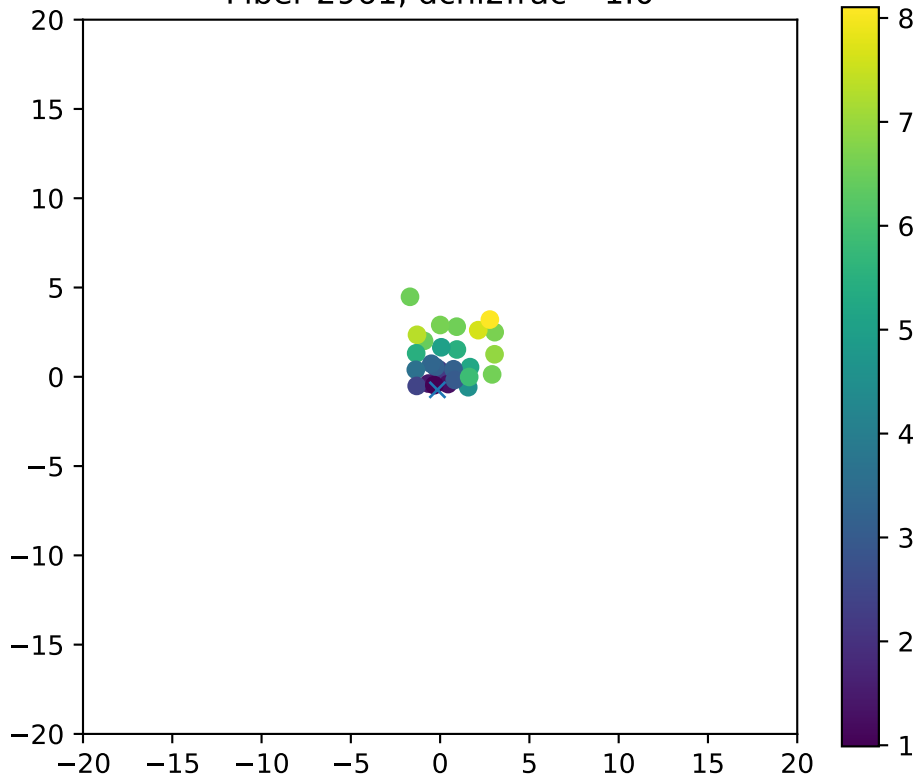
Fiber 2956, dchi2frac= 1.0



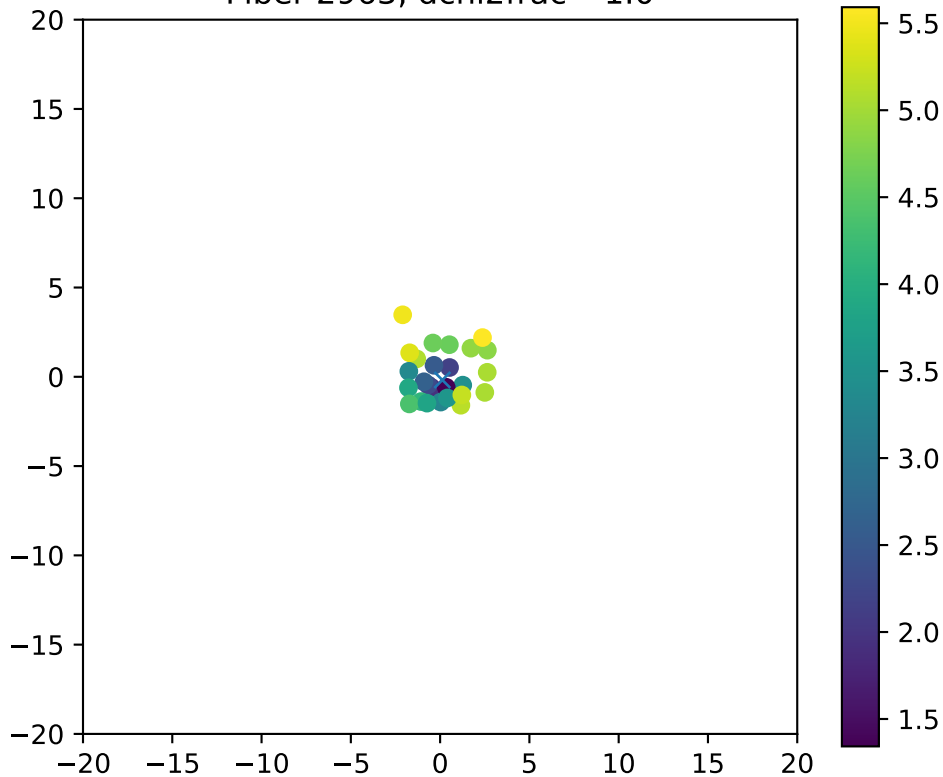
Fiber 2959, dchi2frac= 1.0



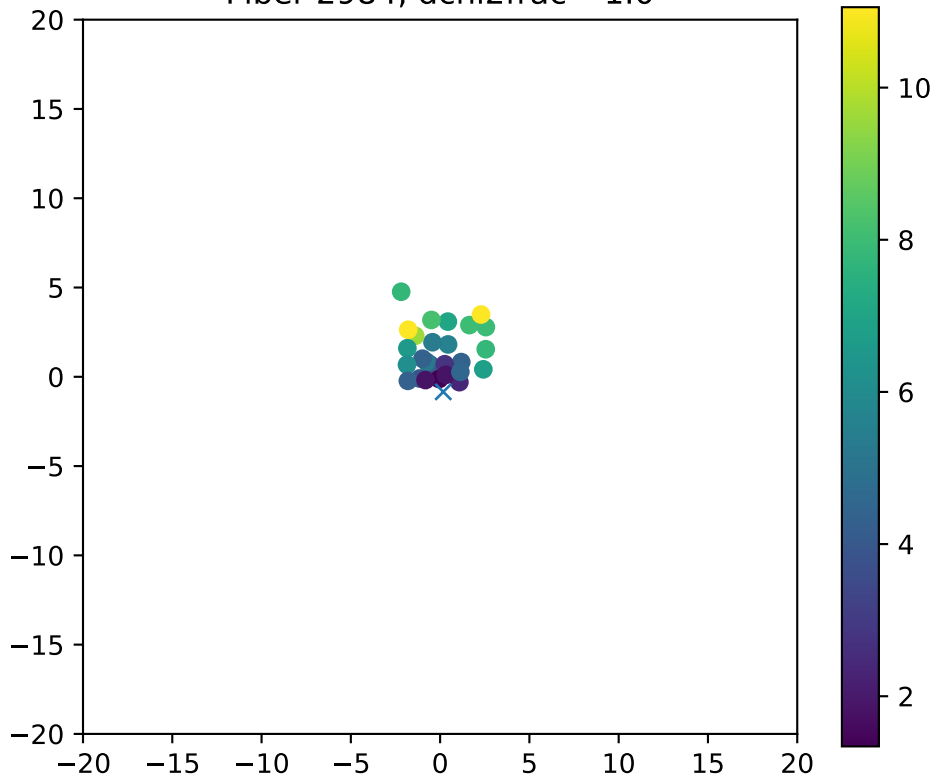
Fiber 2961, dchi2frac= 1.0



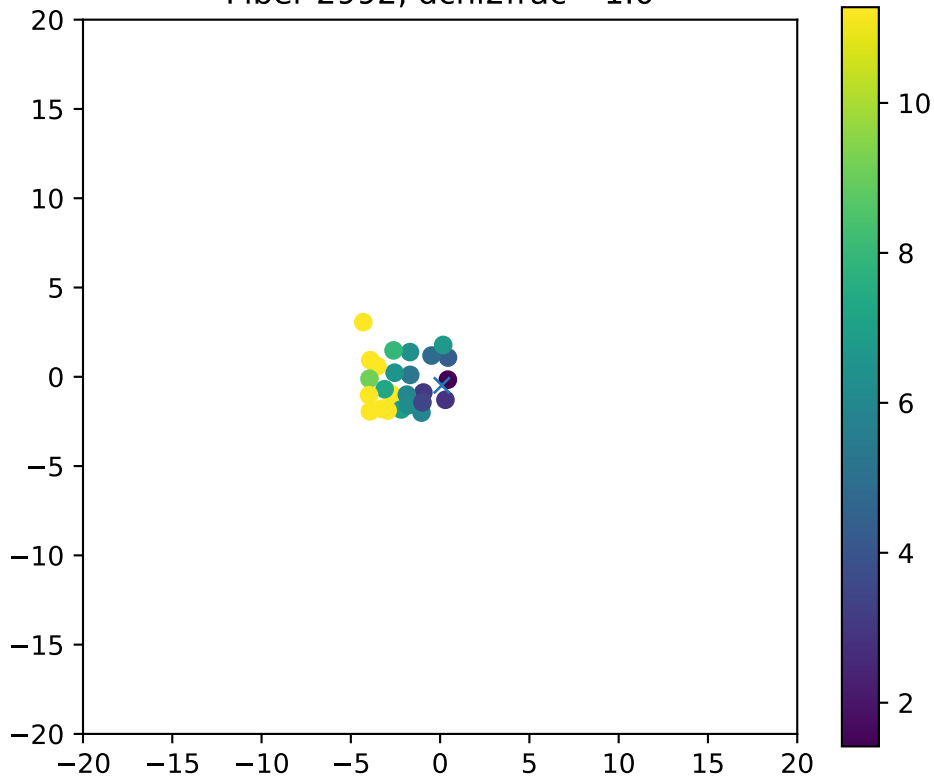
Fiber 2963, dchi2frac= 1.0



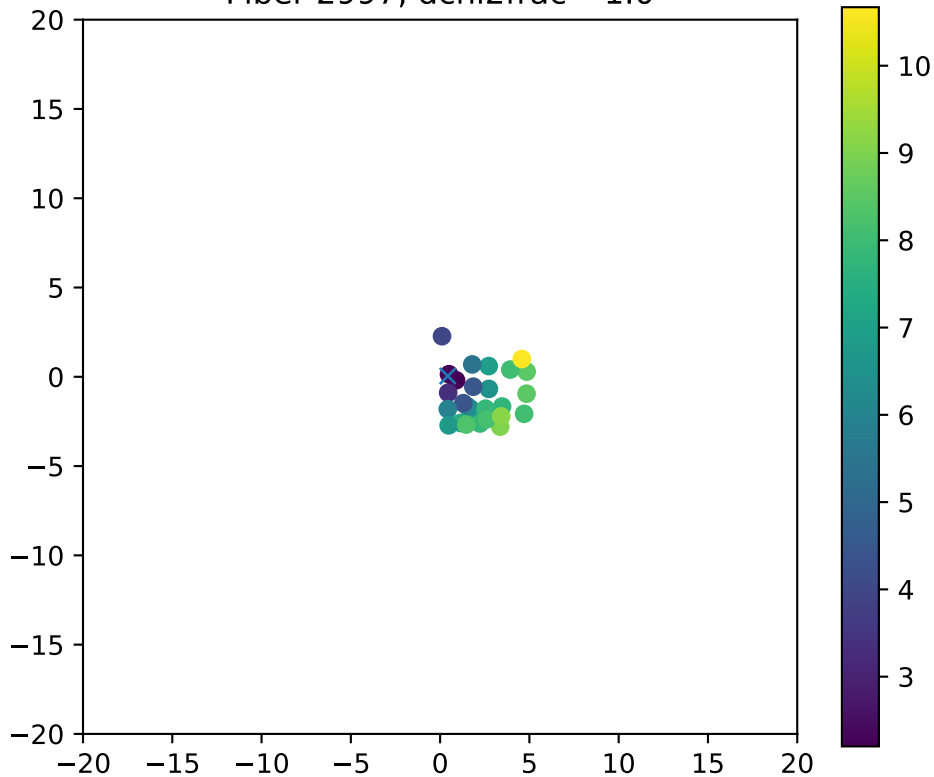
Fiber 2984, dchi2frac= 1.0



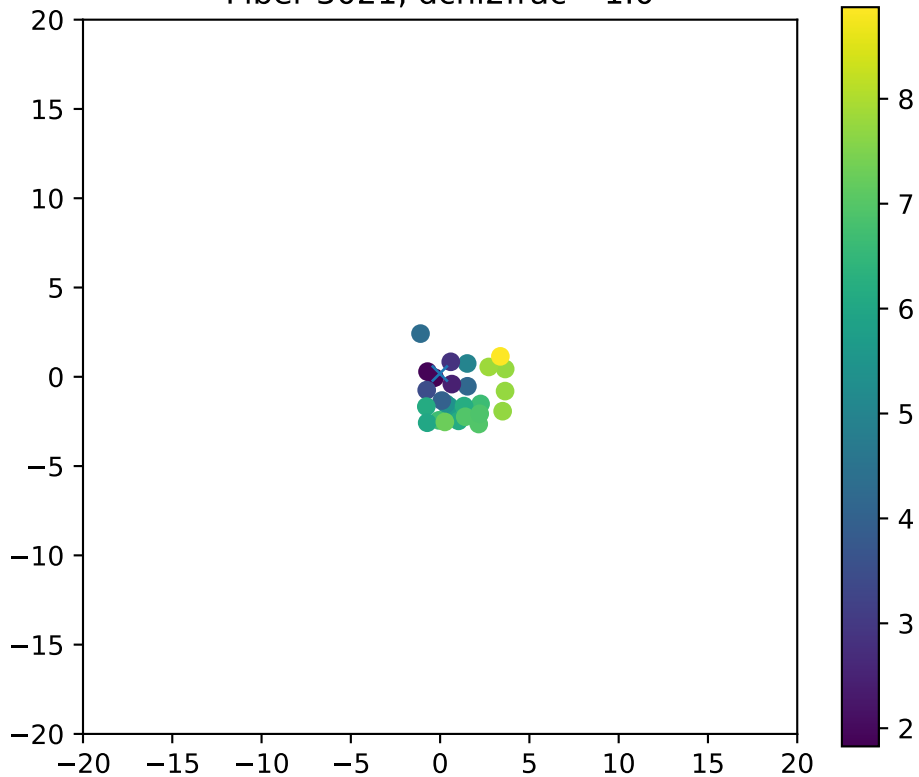
Fiber 2992, dchi2frac= 1.0



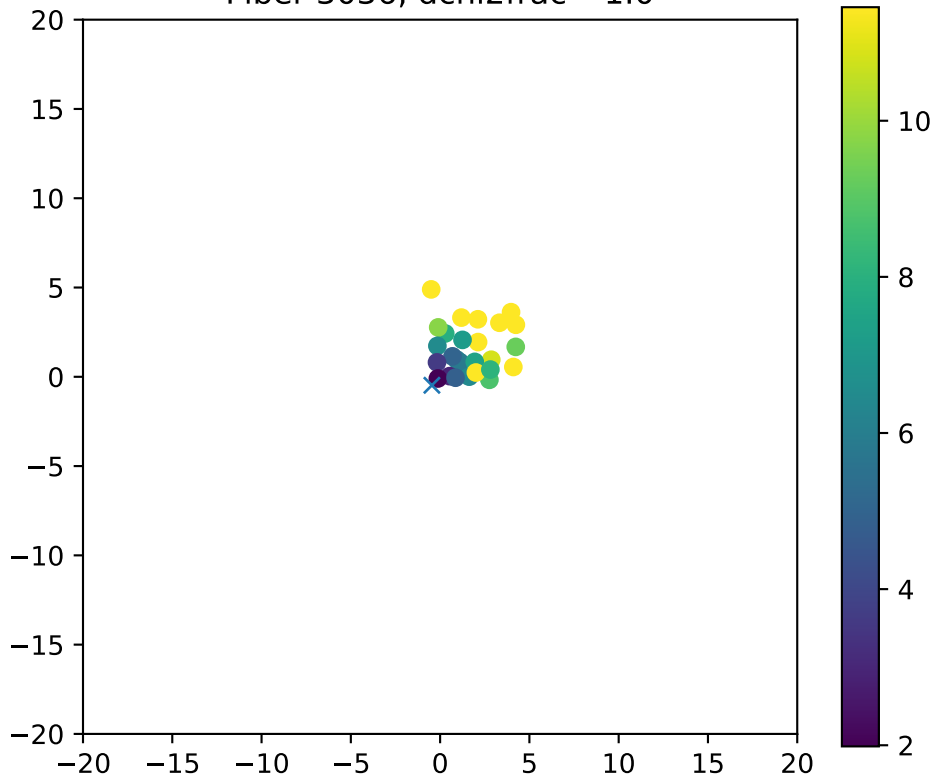
Fiber 2997, dchi2frac= 1.0



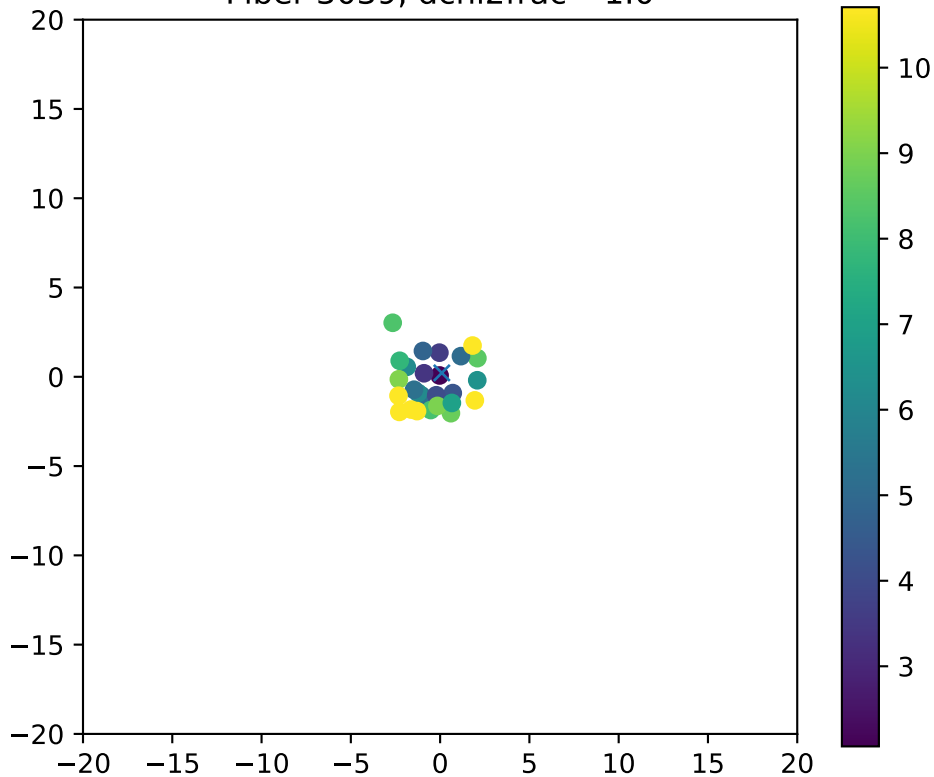
Fiber 3021, dchi2frac= 1.0



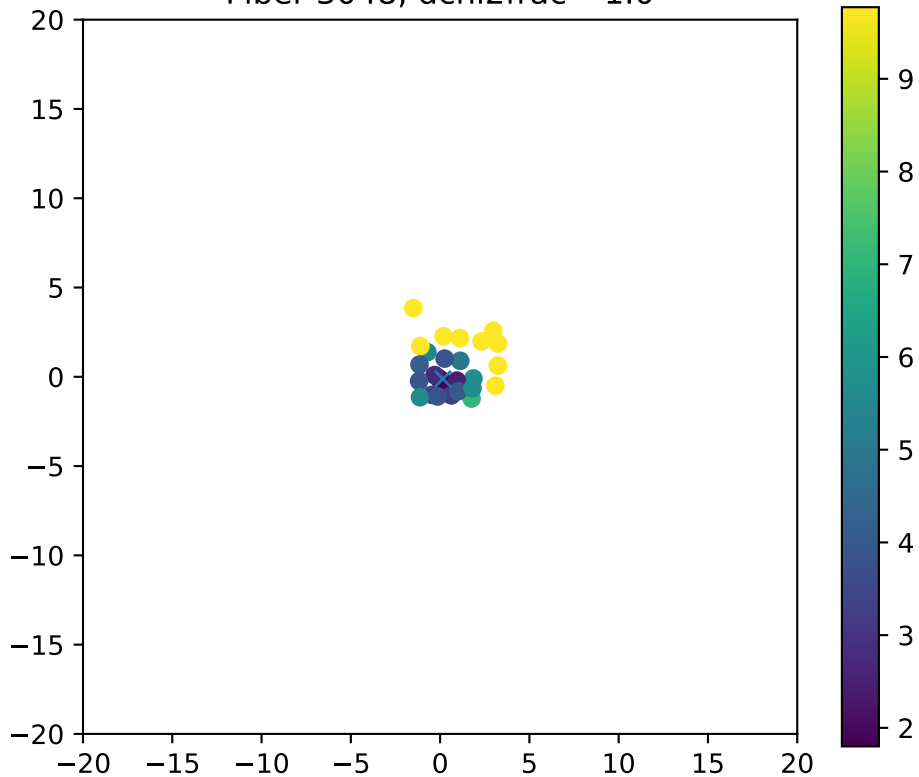
Fiber 3036, dchi2frac= 1.0



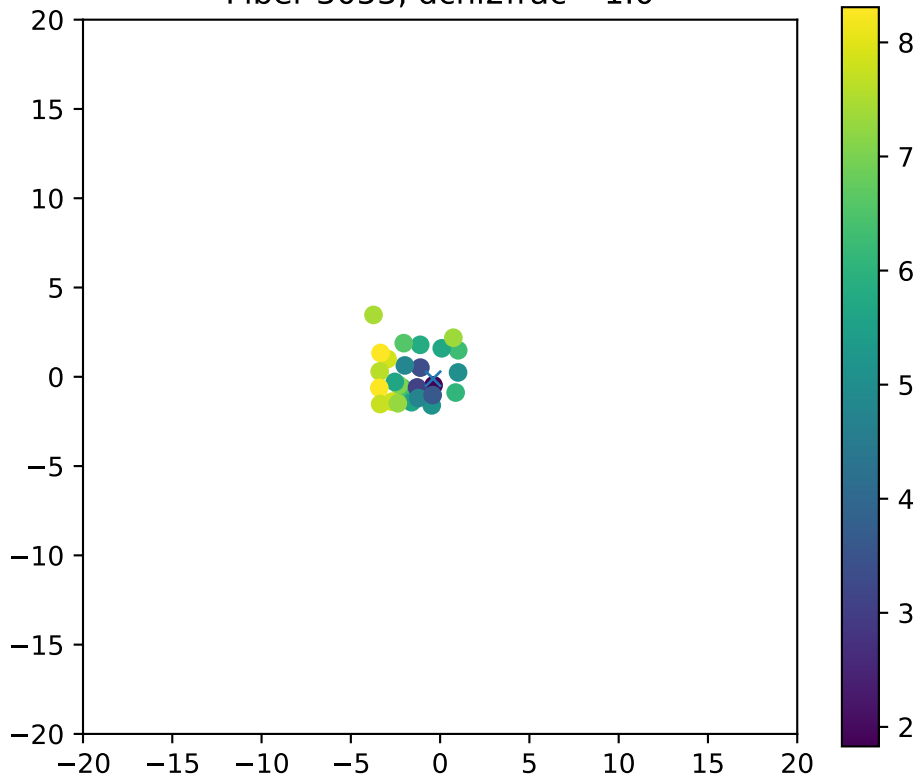
Fiber 3039, dchi2frac= 1.0



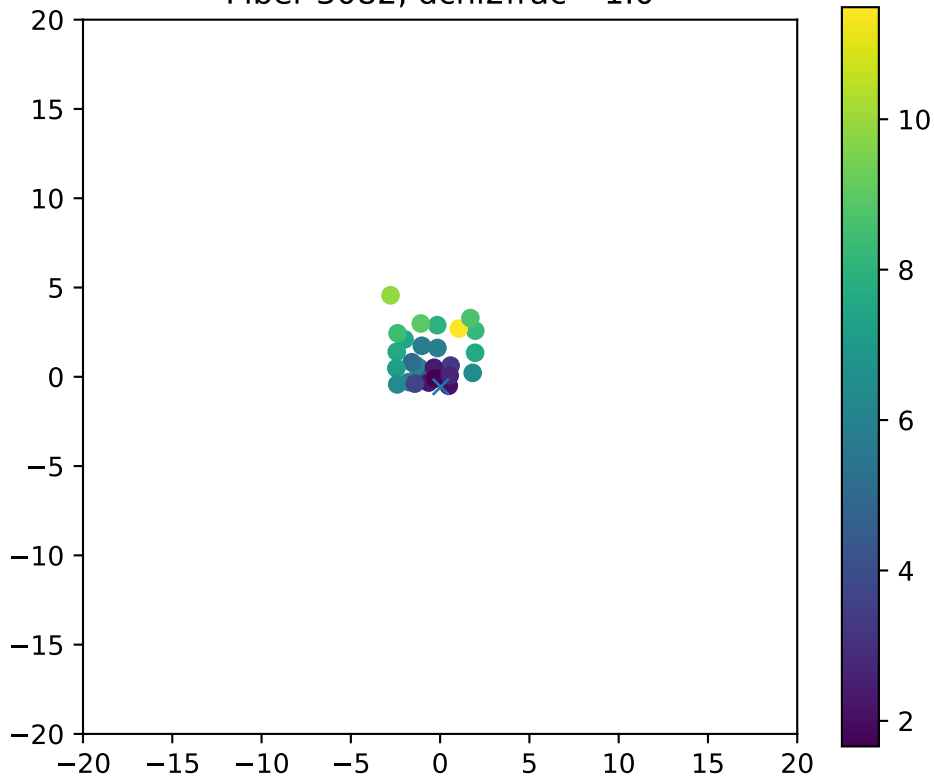
Fiber 3048, dchi2frac= 1.0



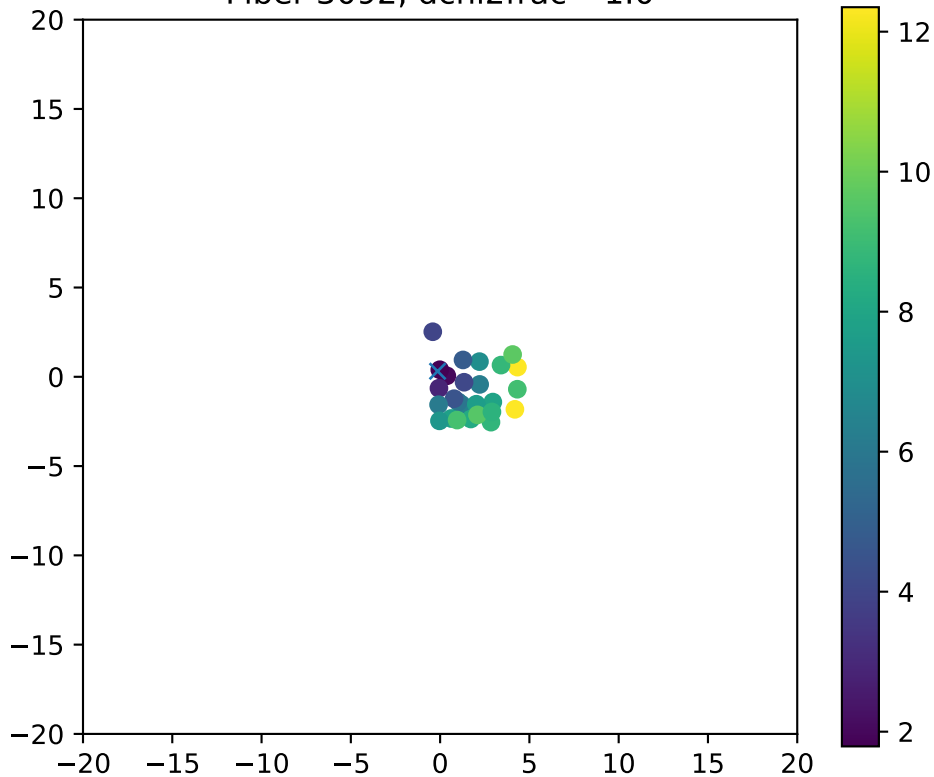
Fiber 3053, dchi2frac= 1.0



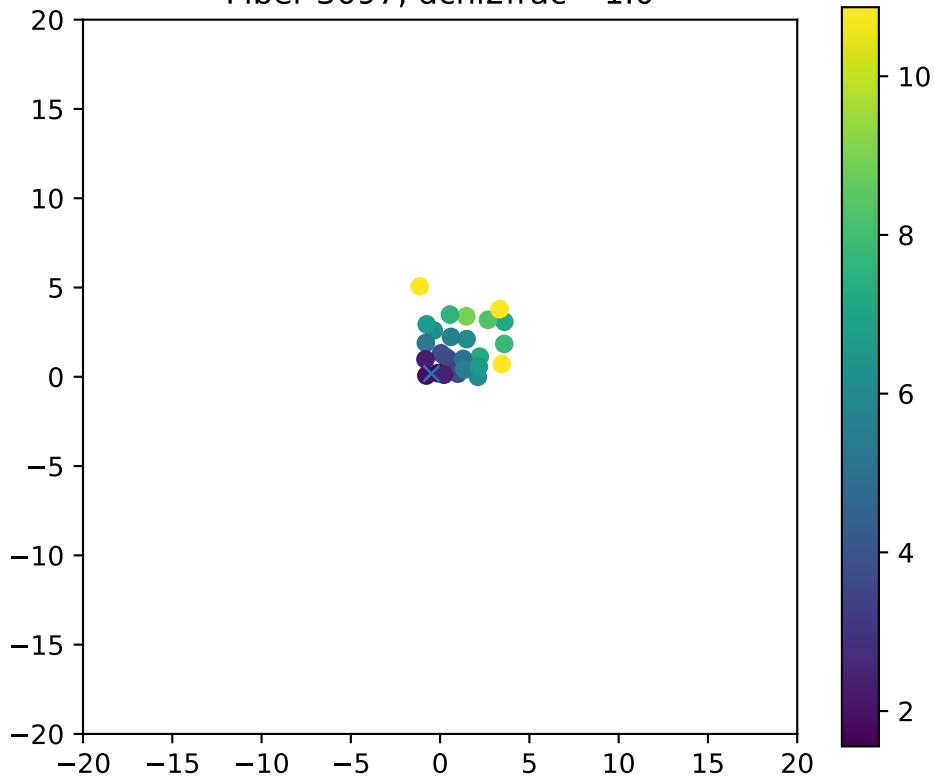
Fiber 3082, dchi2frac= 1.0



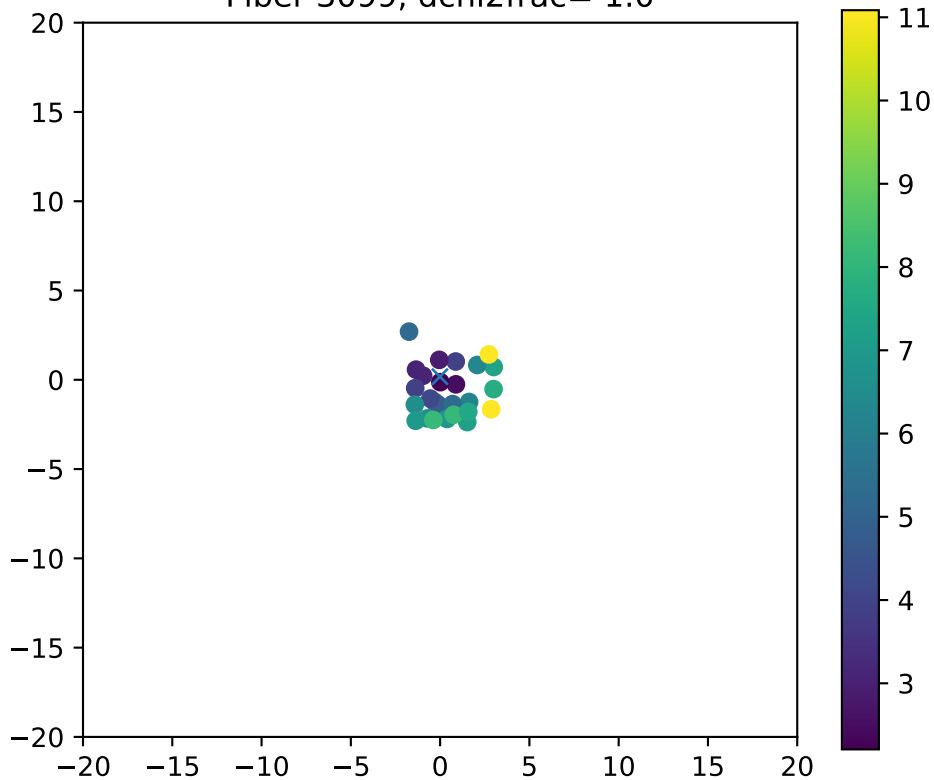
Fiber 3092, dchi2frac= 1.0



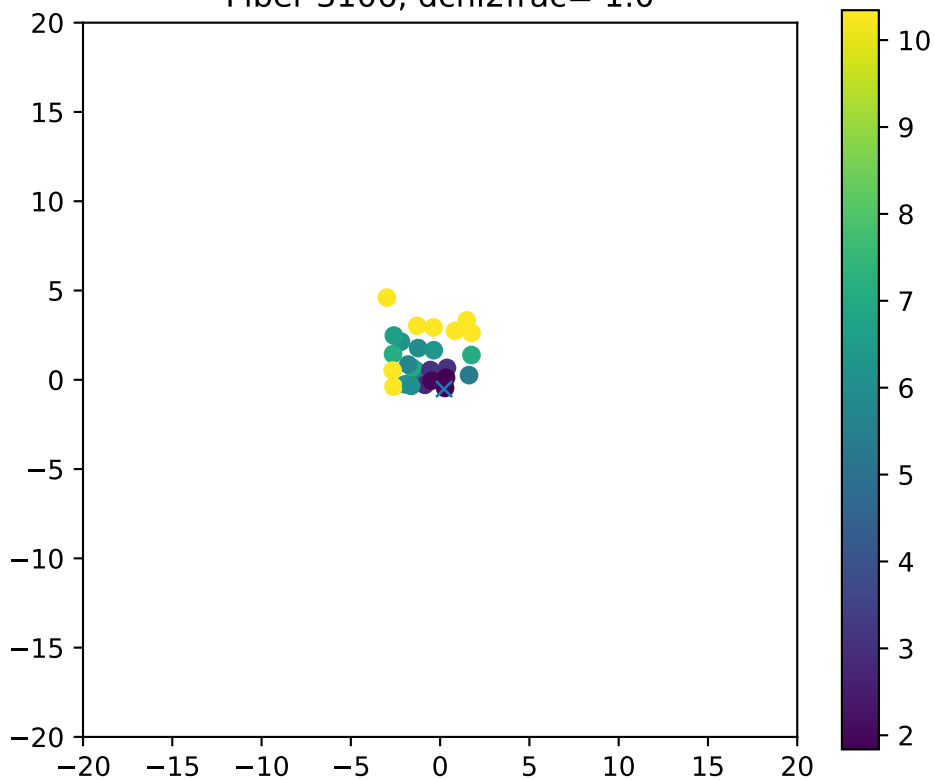
Fiber 3097, dchi2frac= 1.0



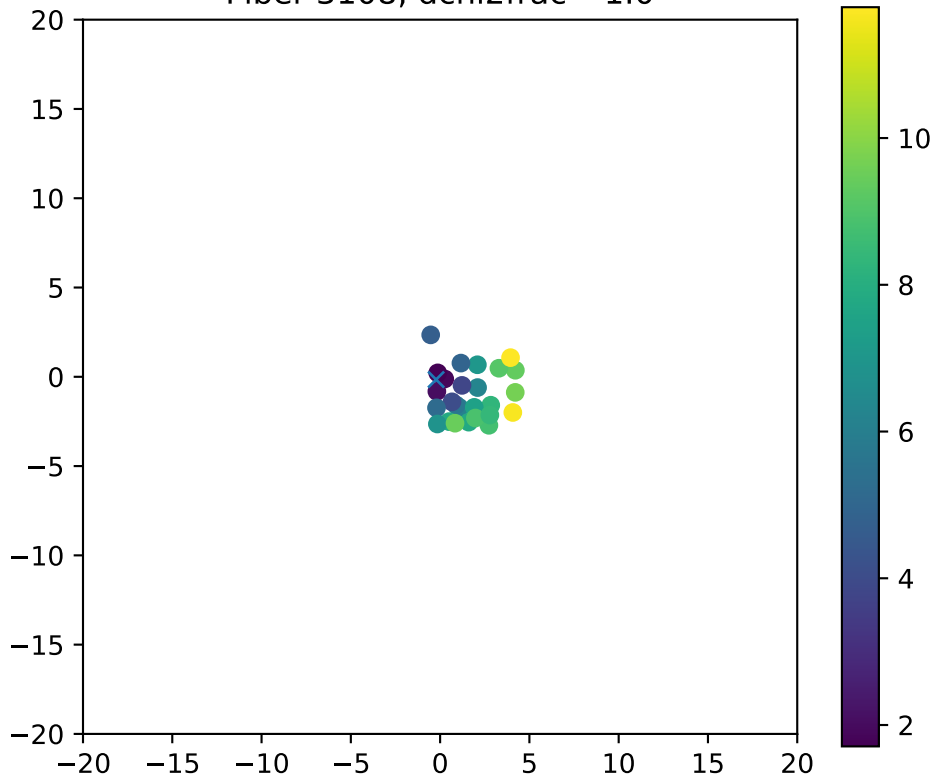
Fiber 3099, dchi2frac= 1.0



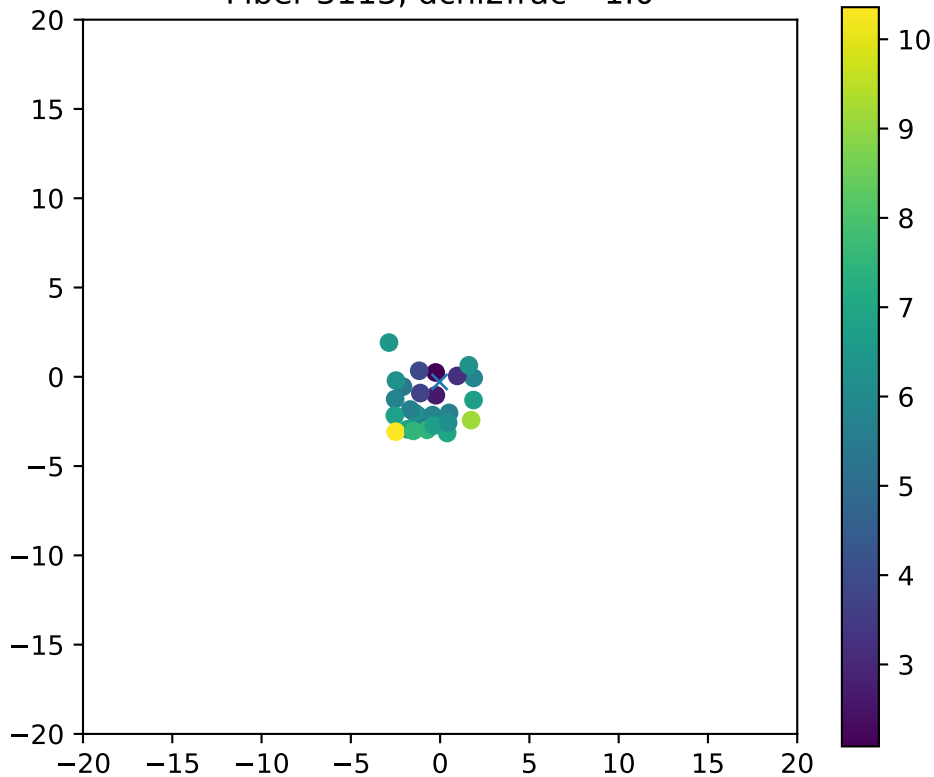
Fiber 3106, dchi2frac= 1.0



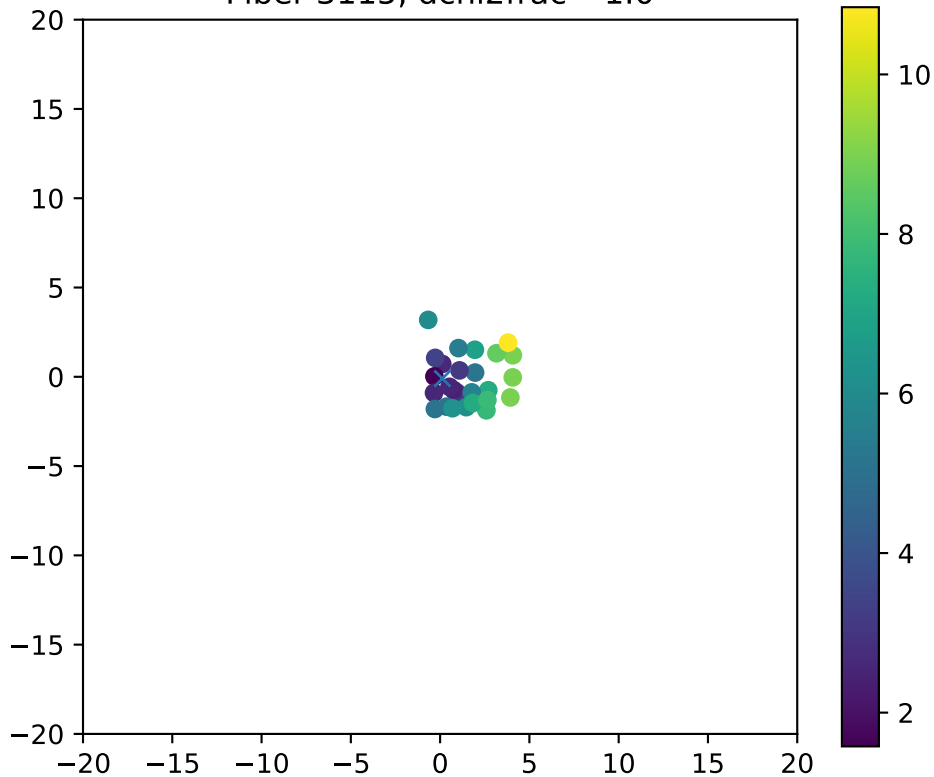
Fiber 3108, dchi2frac= 1.0



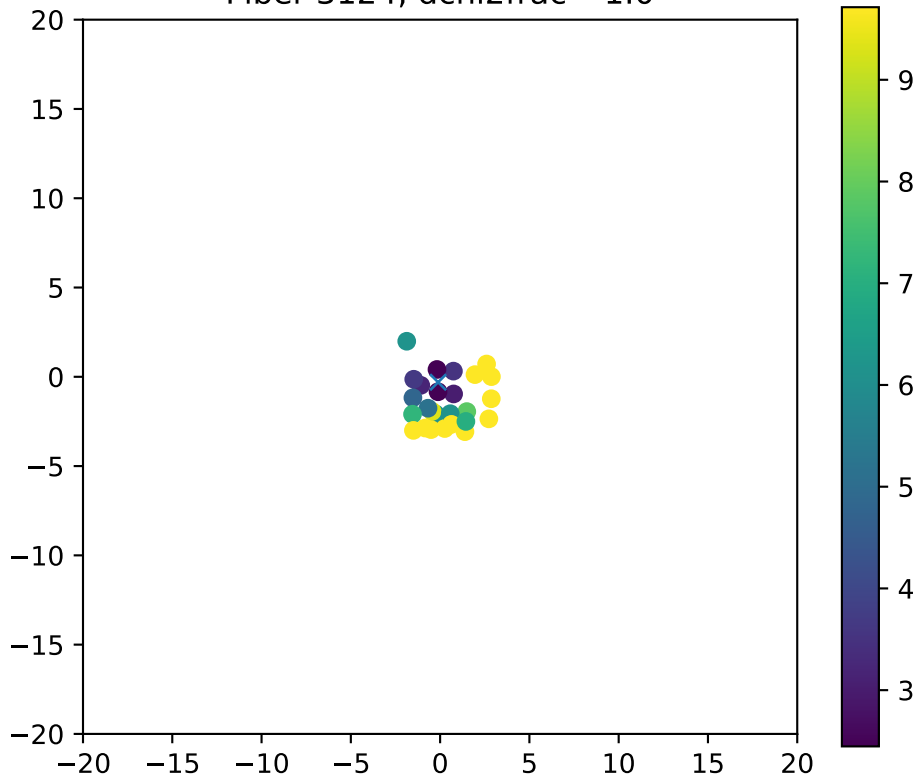
Fiber 3113, dchi2frac= 1.0



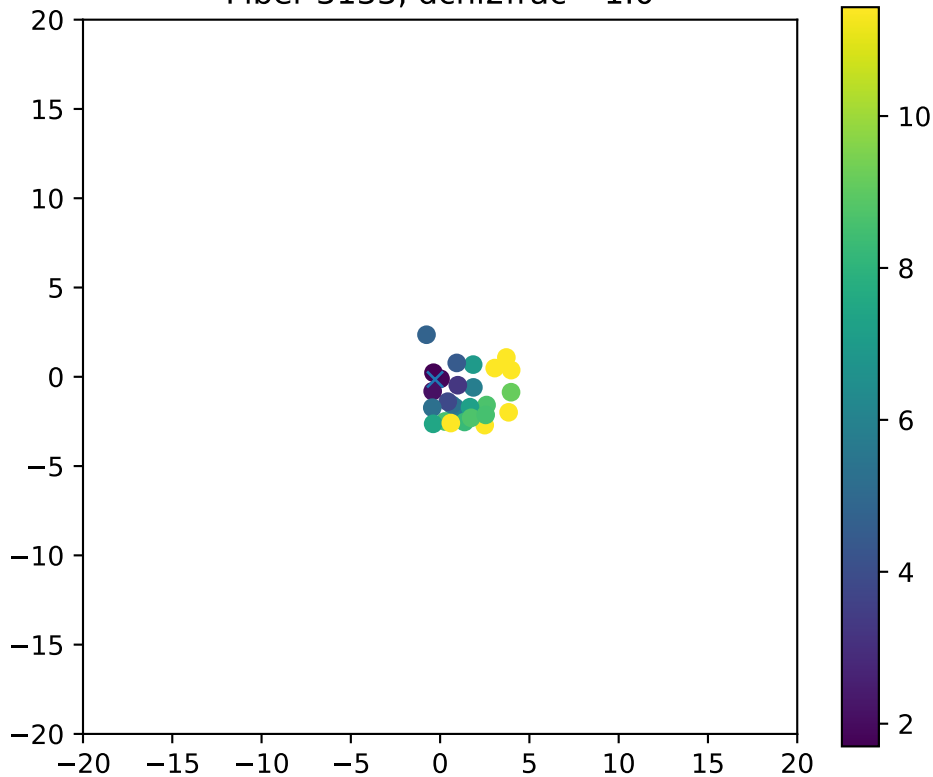
Fiber 3115, dchi2frac= 1.0



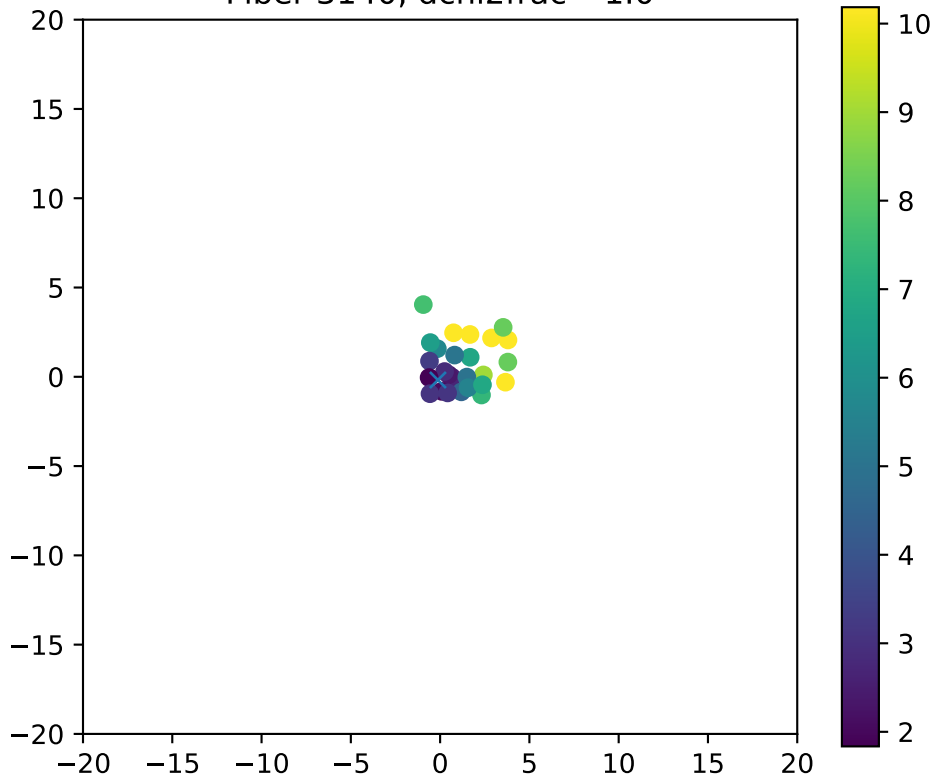
Fiber 3124, dchi2frac= 1.0



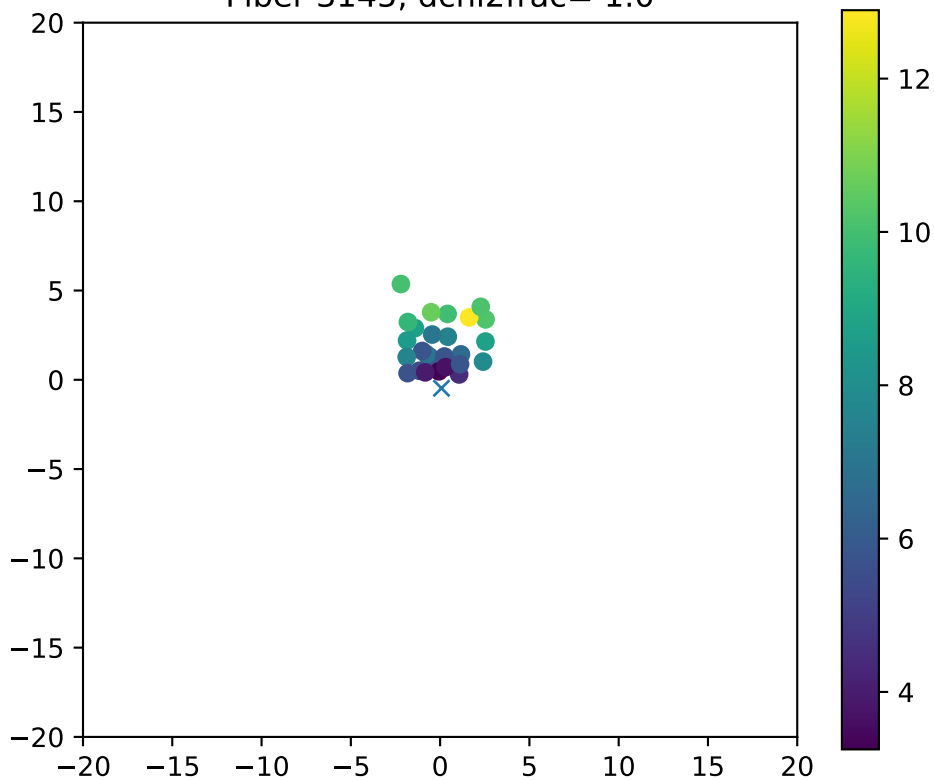
Fiber 3133, dchi2frac= 1.0



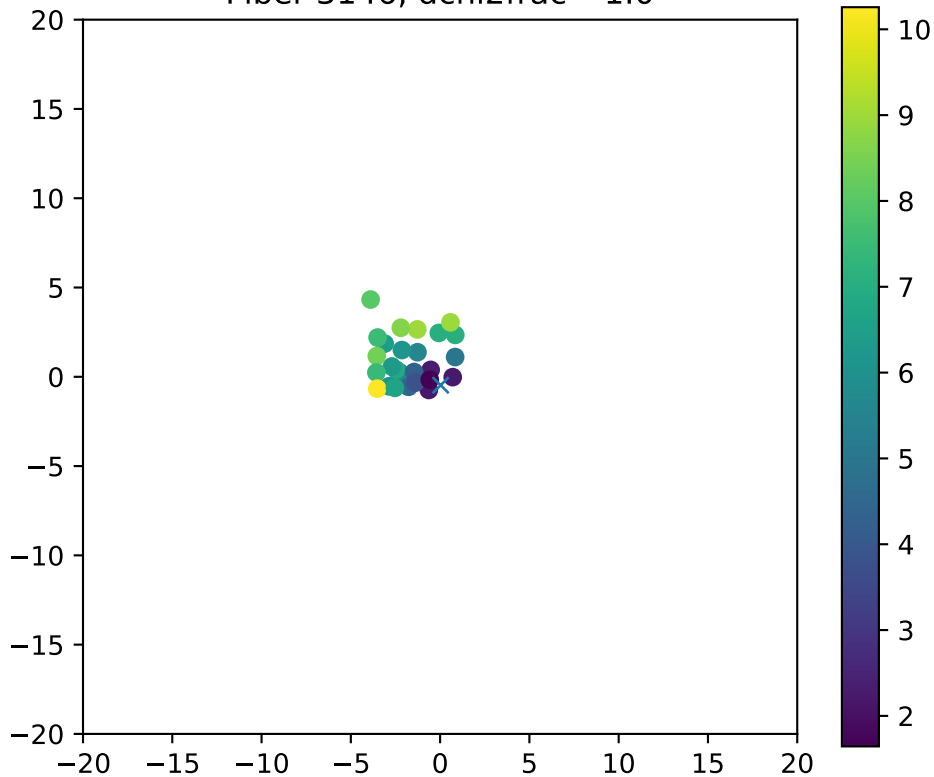
Fiber 3140, dchi2frac= 1.0



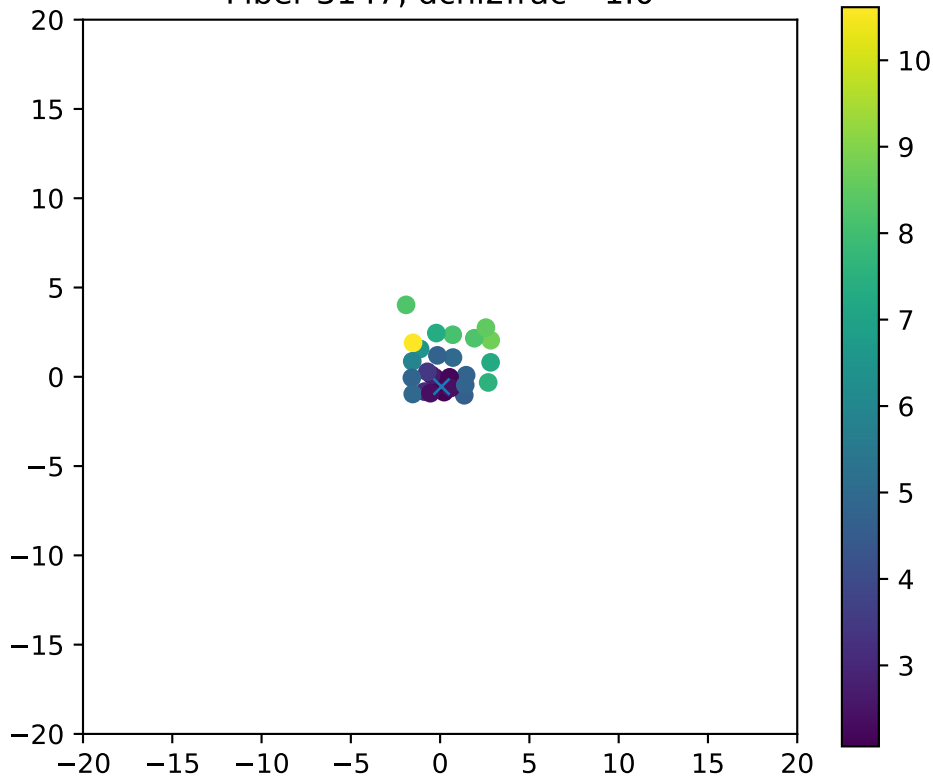
Fiber 3145, dchi2frac= 1.0



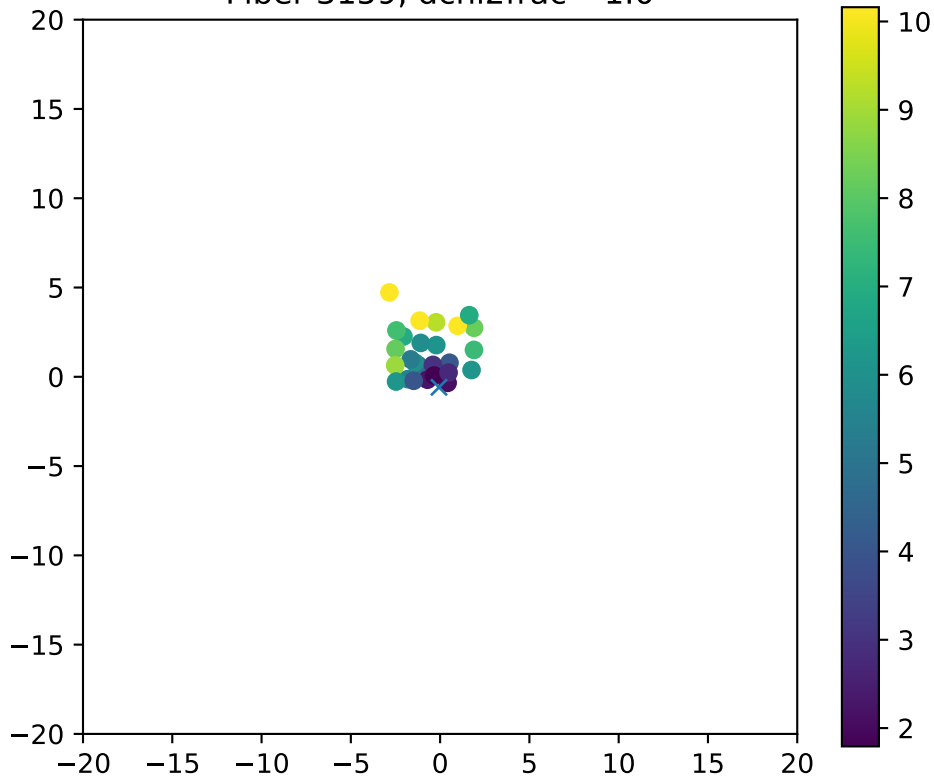
Fiber 3146, dchi2frac= 1.0



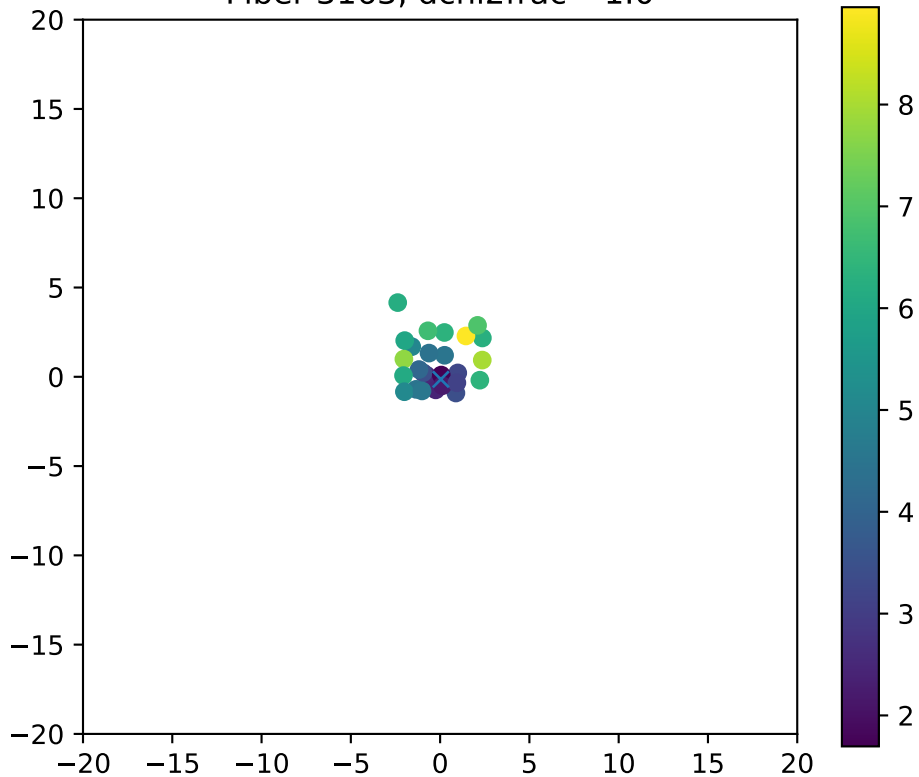
Fiber 3147, dchi2frac= 1.0



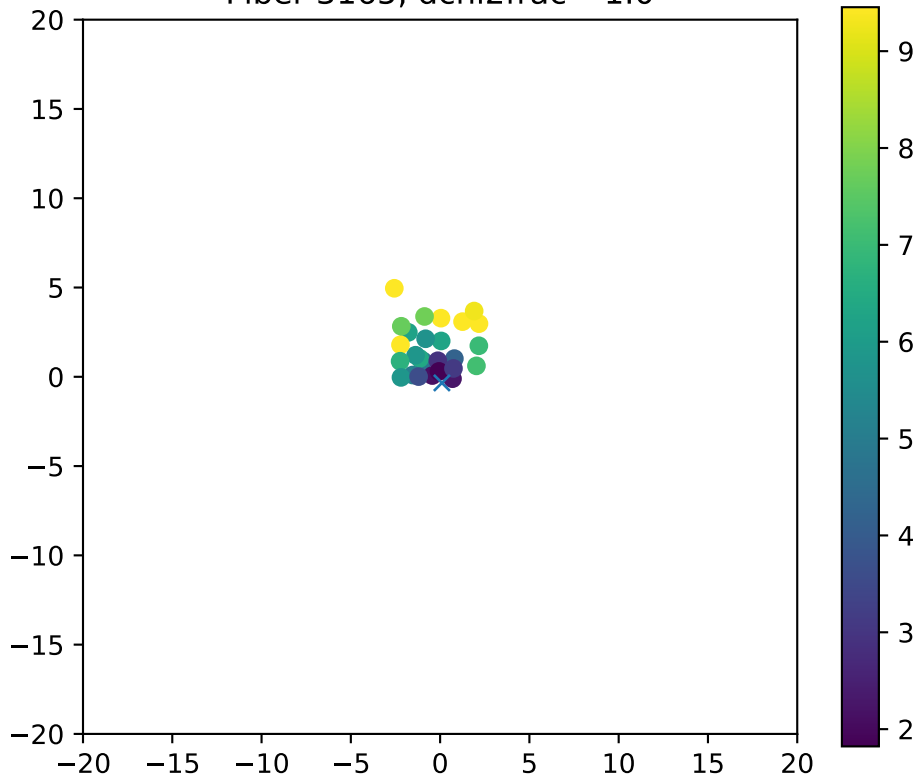
Fiber 3159, dchi2frac= 1.0



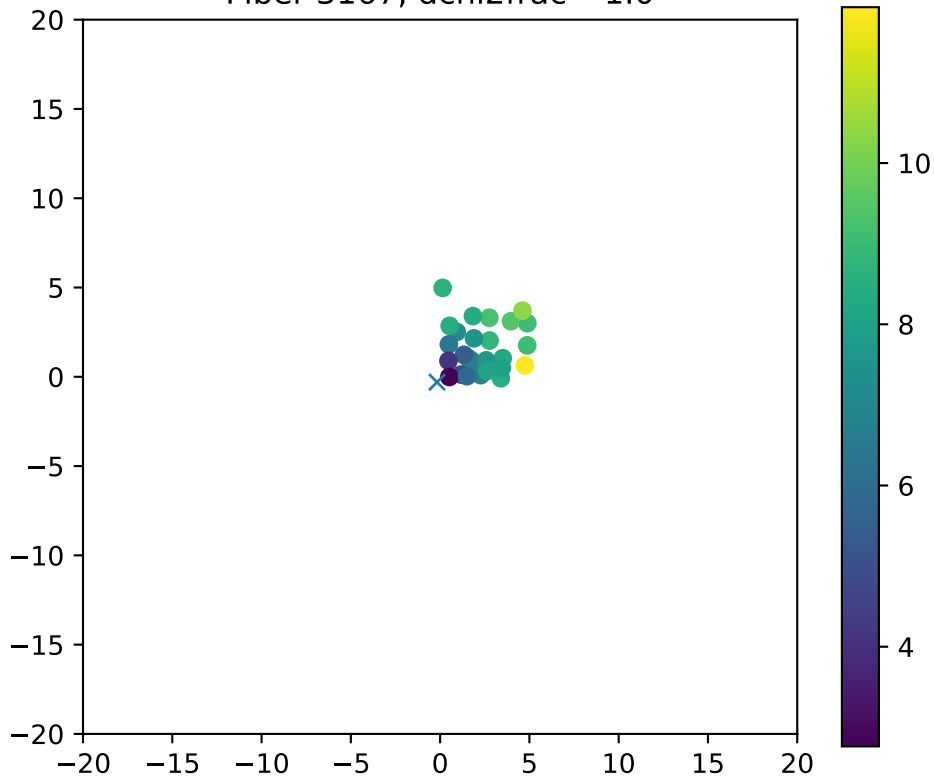
Fiber 3163, dchi2frac= 1.0



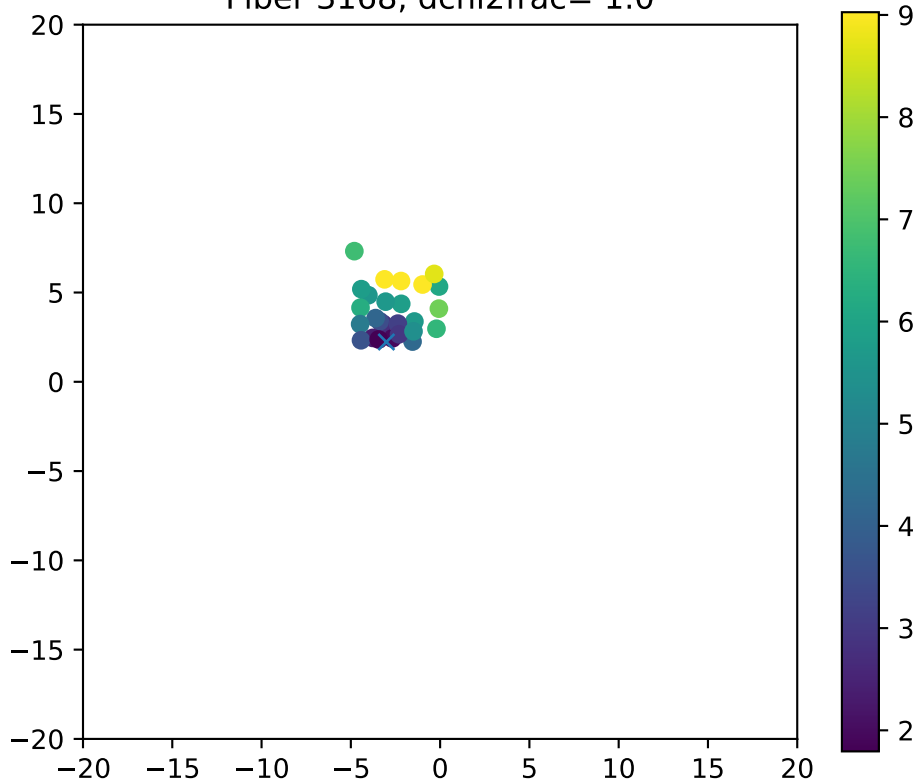
Fiber 3165, dchi2frac= 1.0



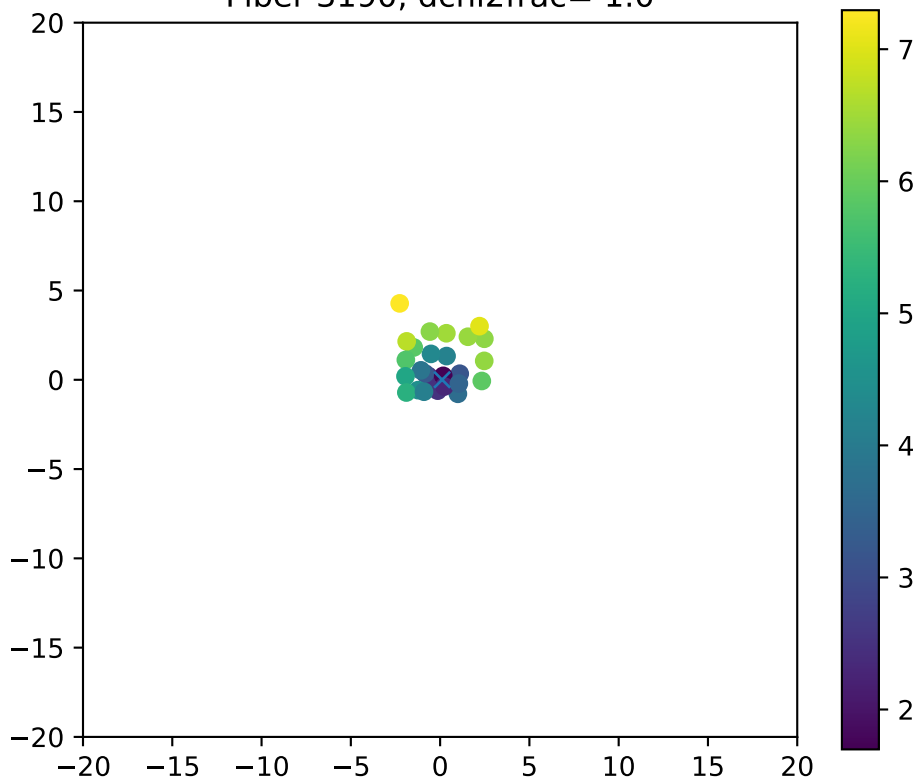
Fiber 3167, dchi2frac= 1.0



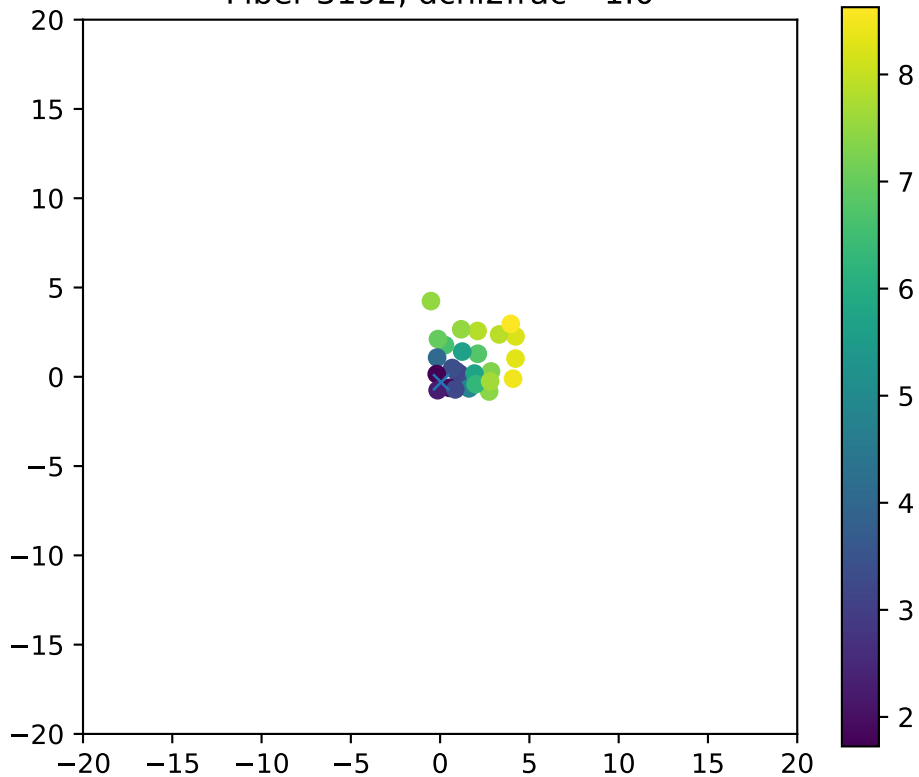
Fiber 3168, dchi2frac= 1.0



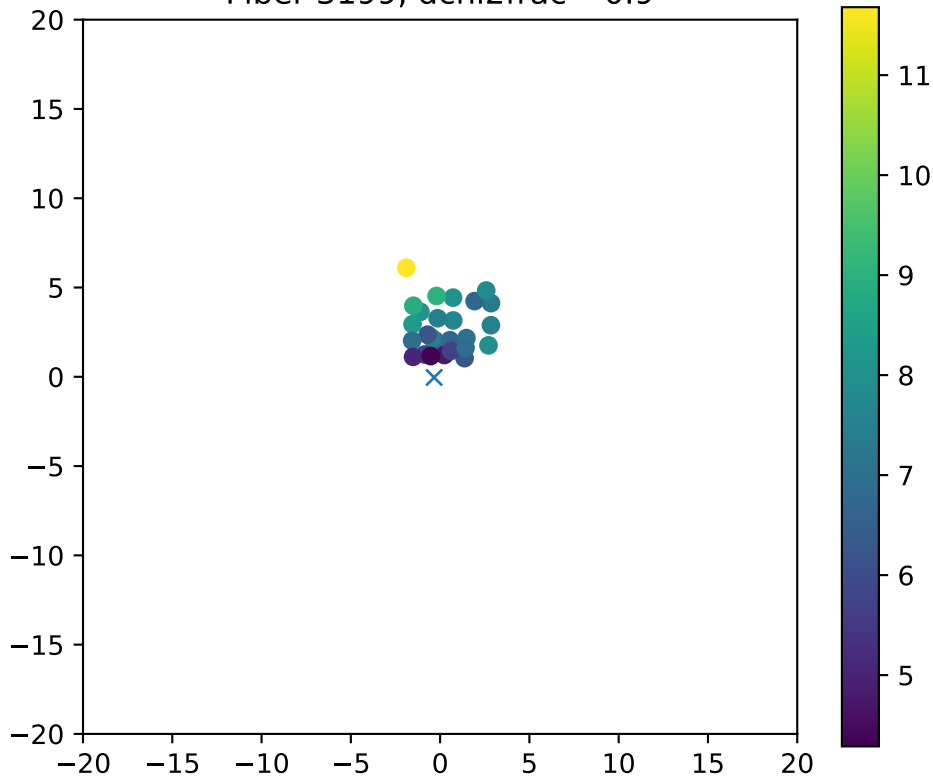
Fiber 3190, dchi2frac= 1.0



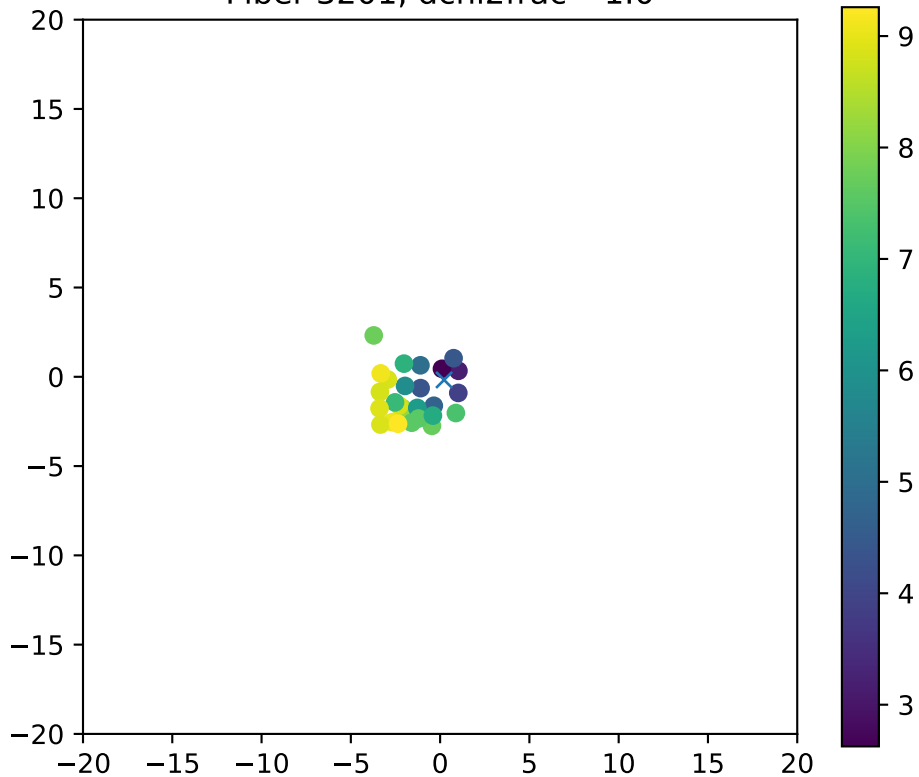
Fiber 3192, dchi2frac= 1.0



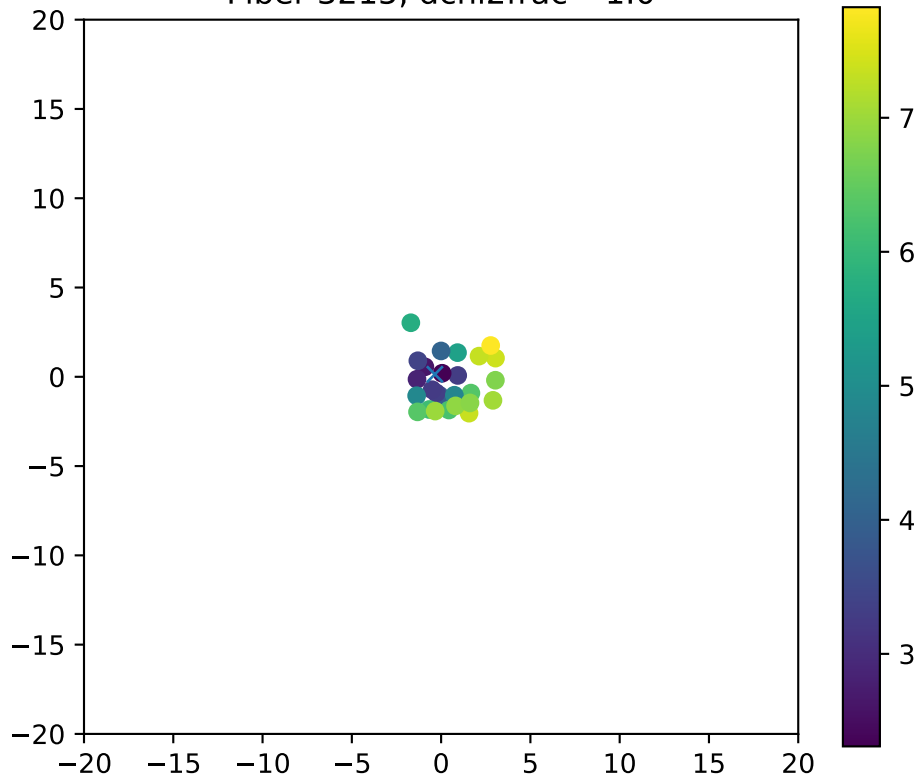
Fiber 3199, dchi2frac= 0.9



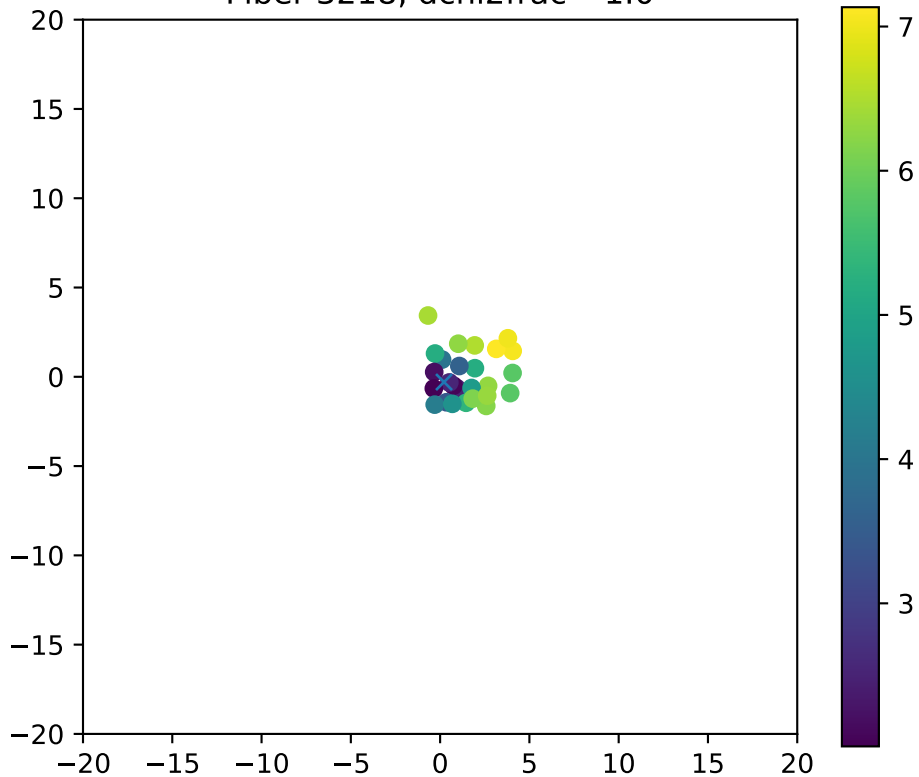
Fiber 3201, dchi2frac= 1.0



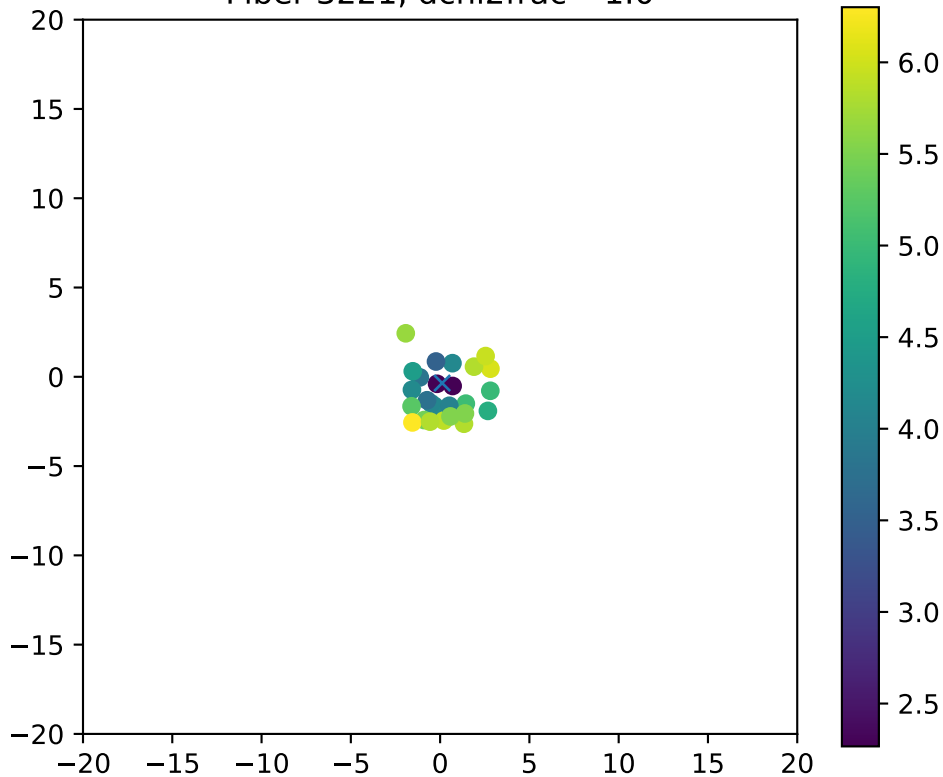
Fiber 3215, dchi2frac= 1.0



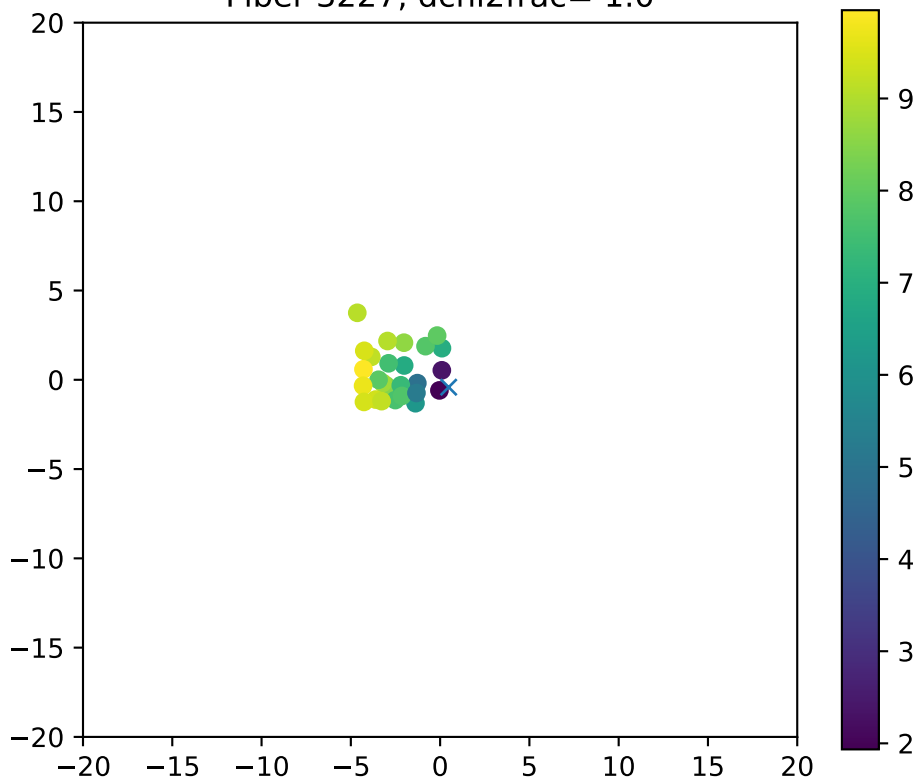
Fiber 3218, dchi2frac= 1.0



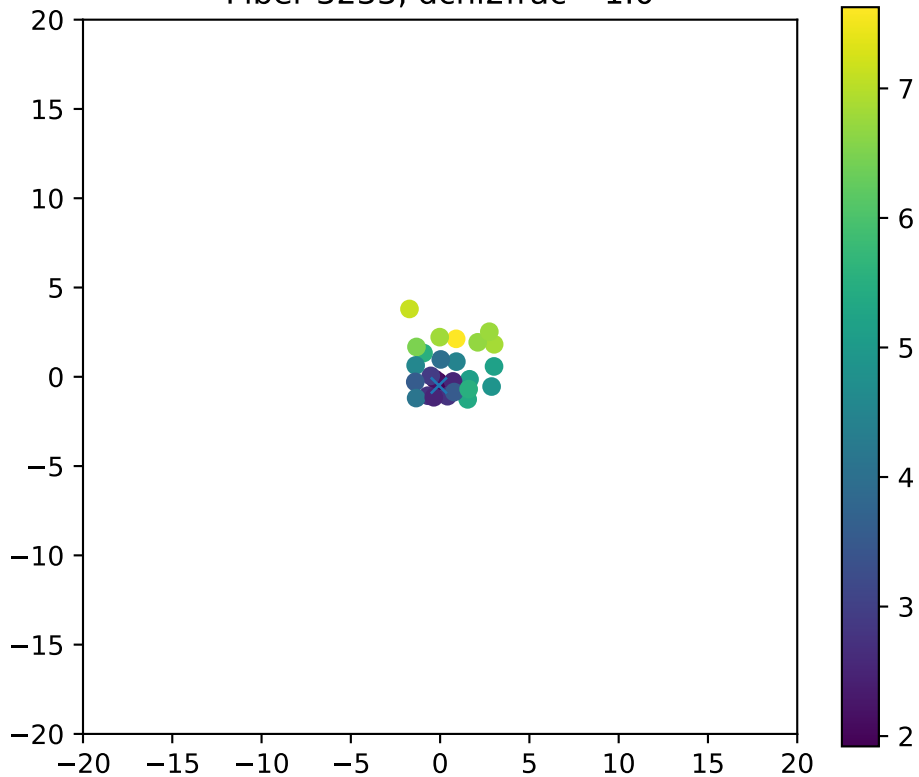
Fiber 3221, dchi2frac= 1.0



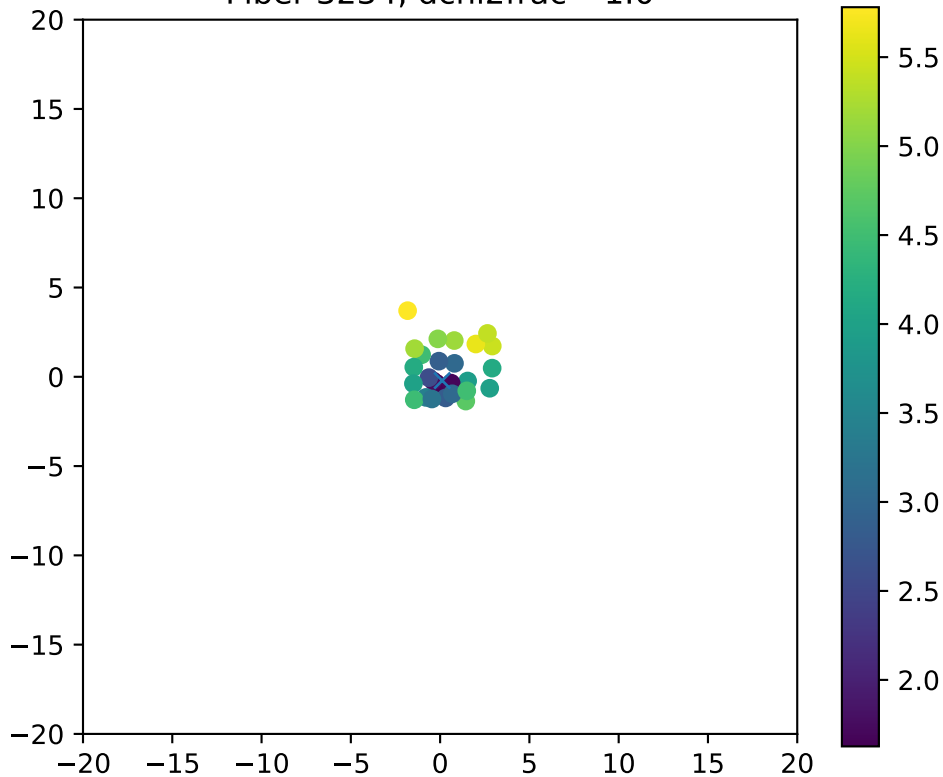
Fiber 3227, dchi2frac= 1.0



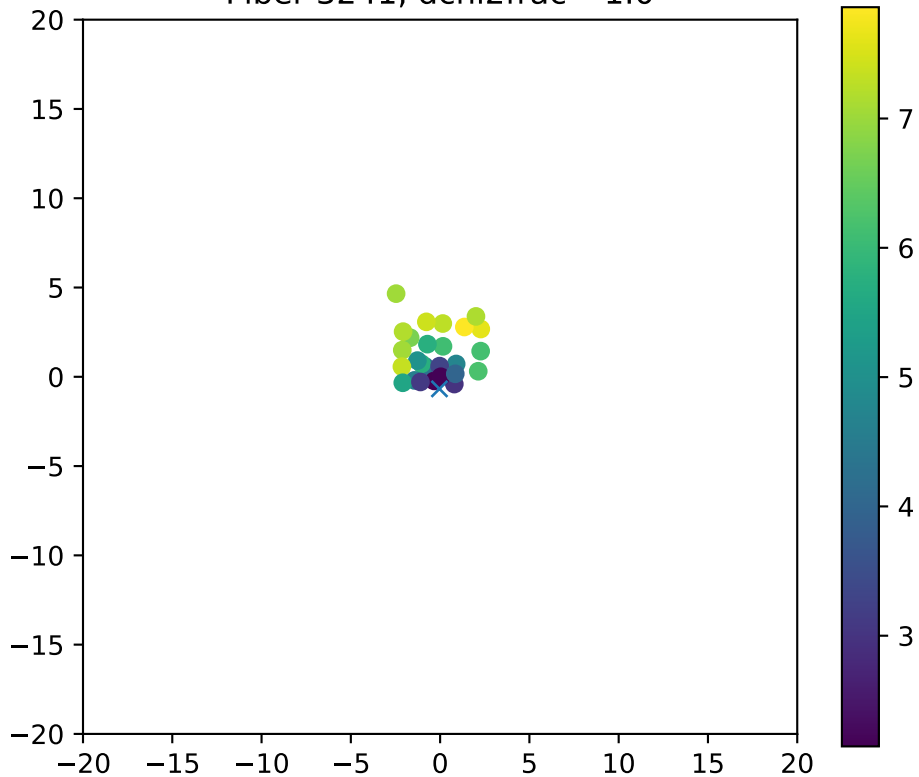
Fiber 3233, dchi2frac= 1.0



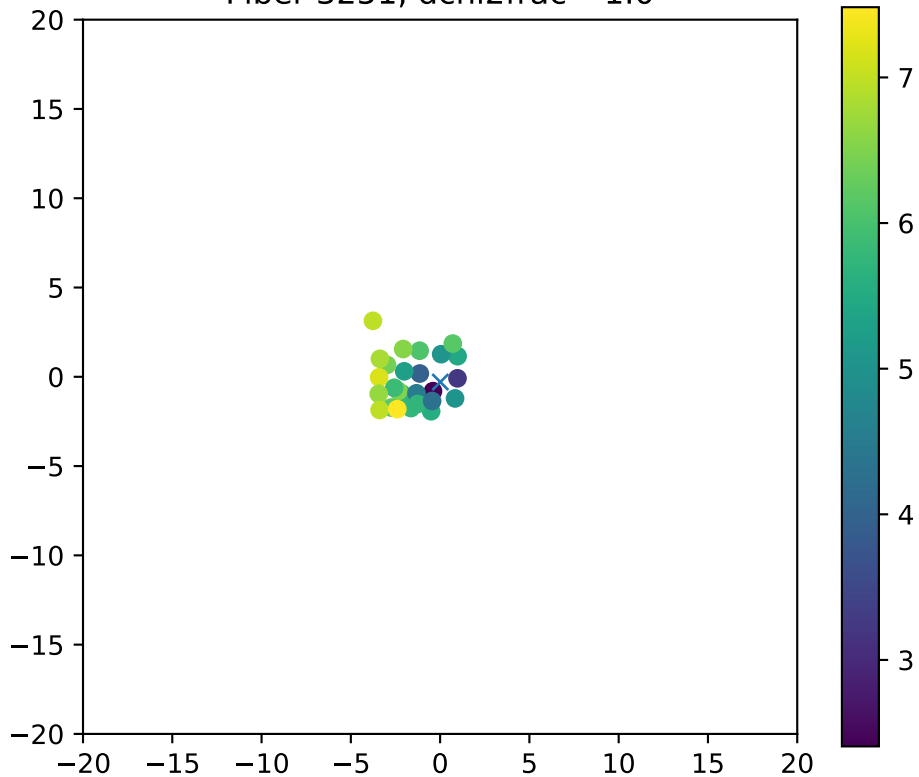
Fiber 3234, dchi2frac= 1.0



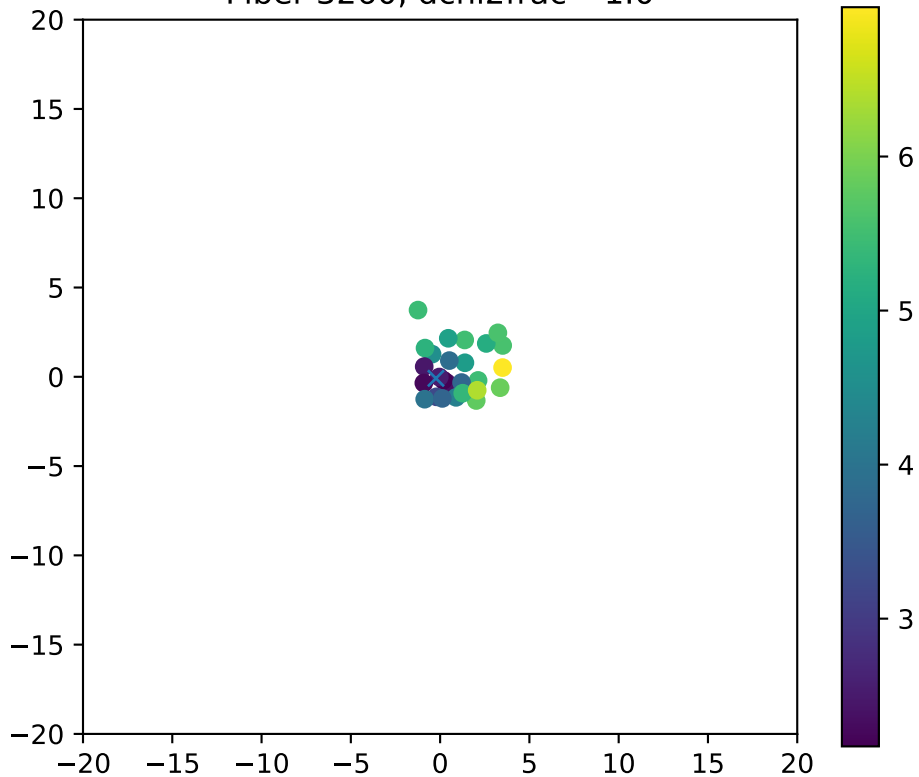
Fiber 3241, dchi2frac= 1.0



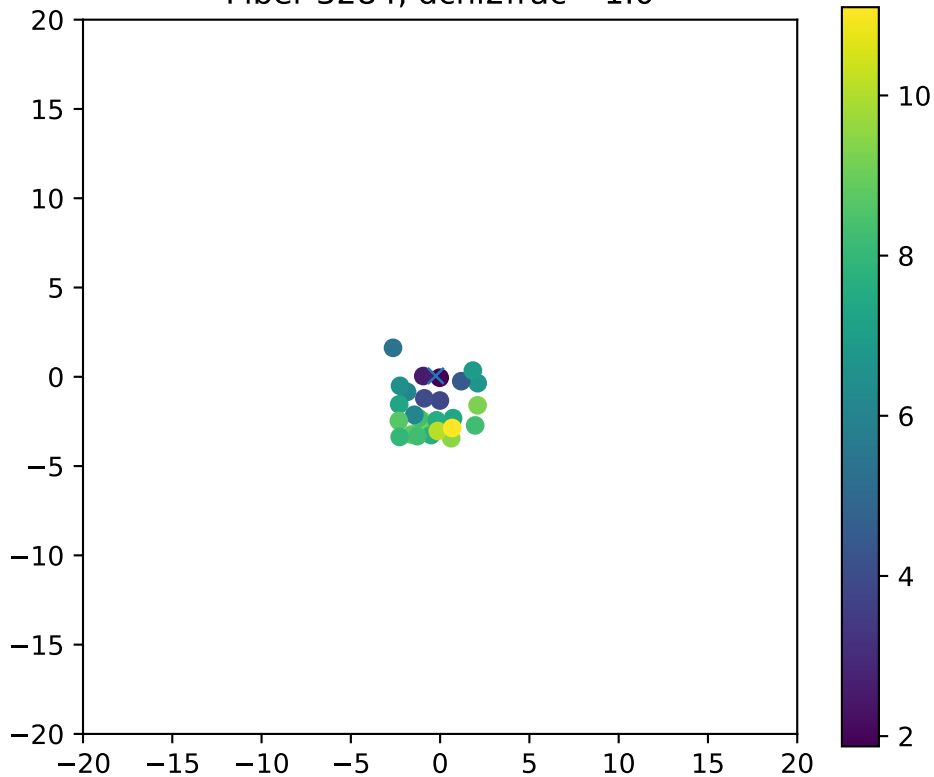
Fiber 3251, dchi2frac= 1.0



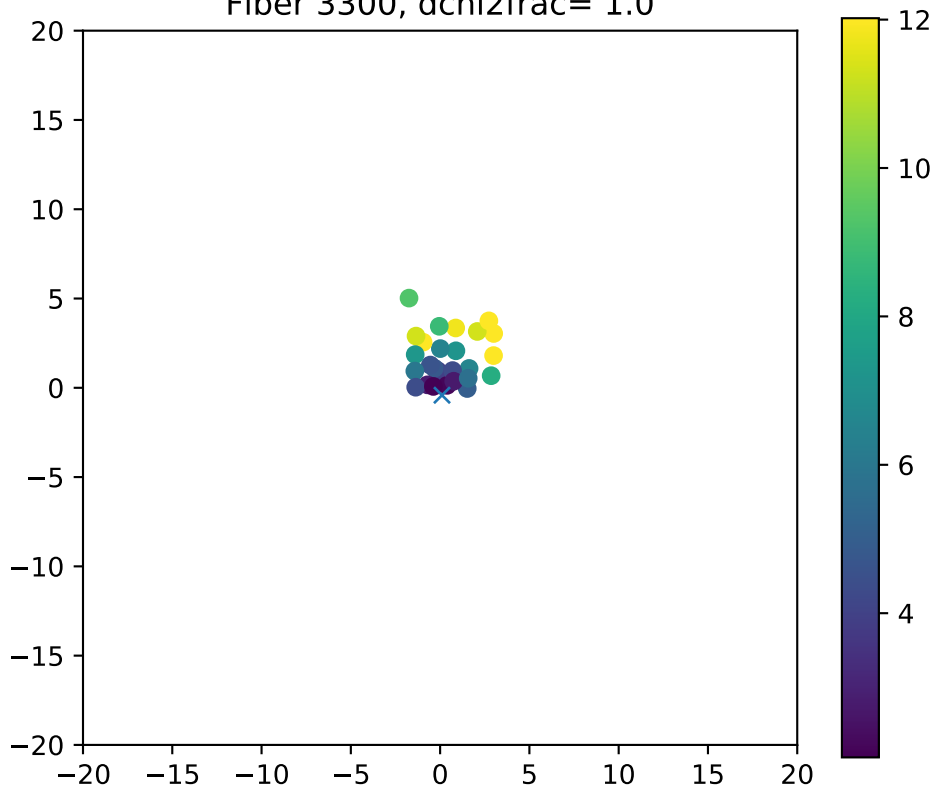
Fiber 3260, dchi2frac= 1.0



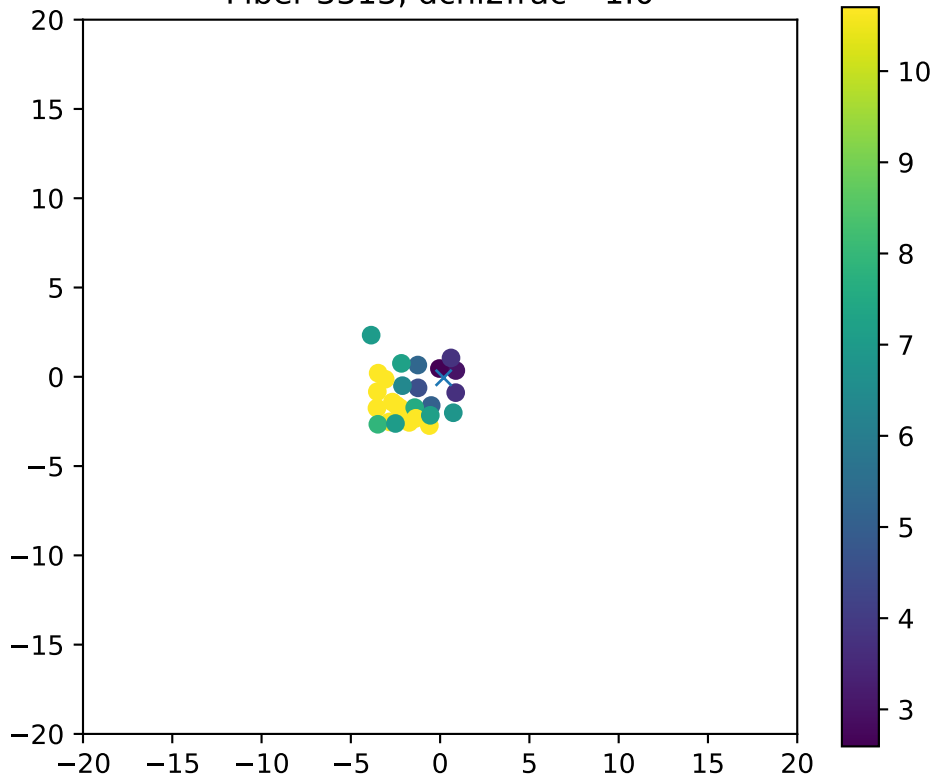
Fiber 3284, dchi2frac= 1.0



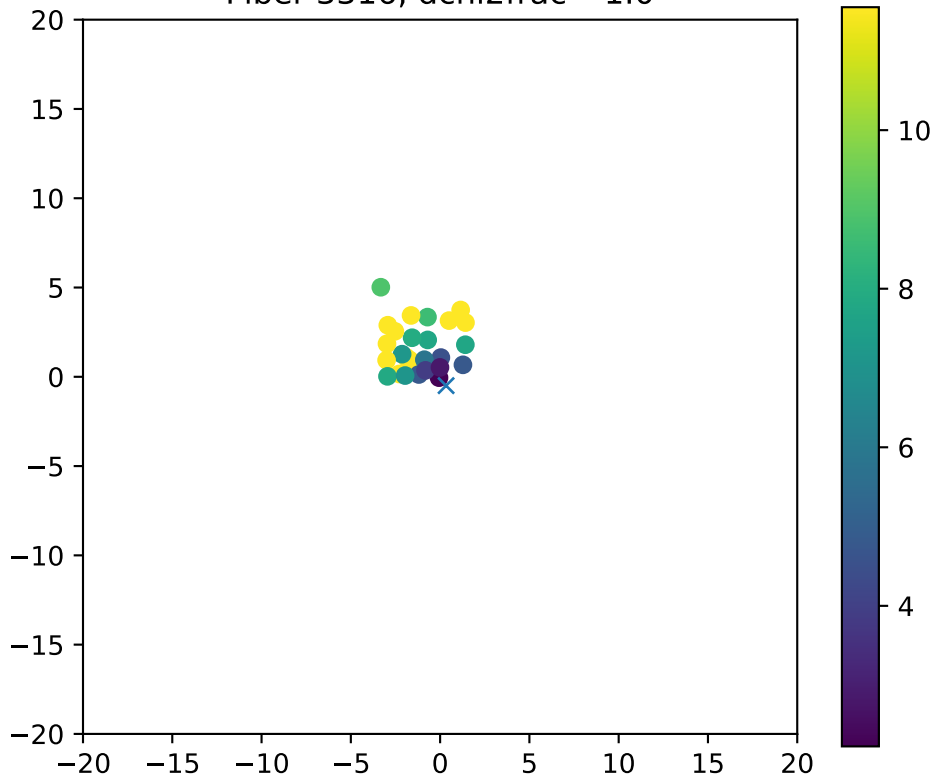
Fiber 3300, dchi2frac= 1.0



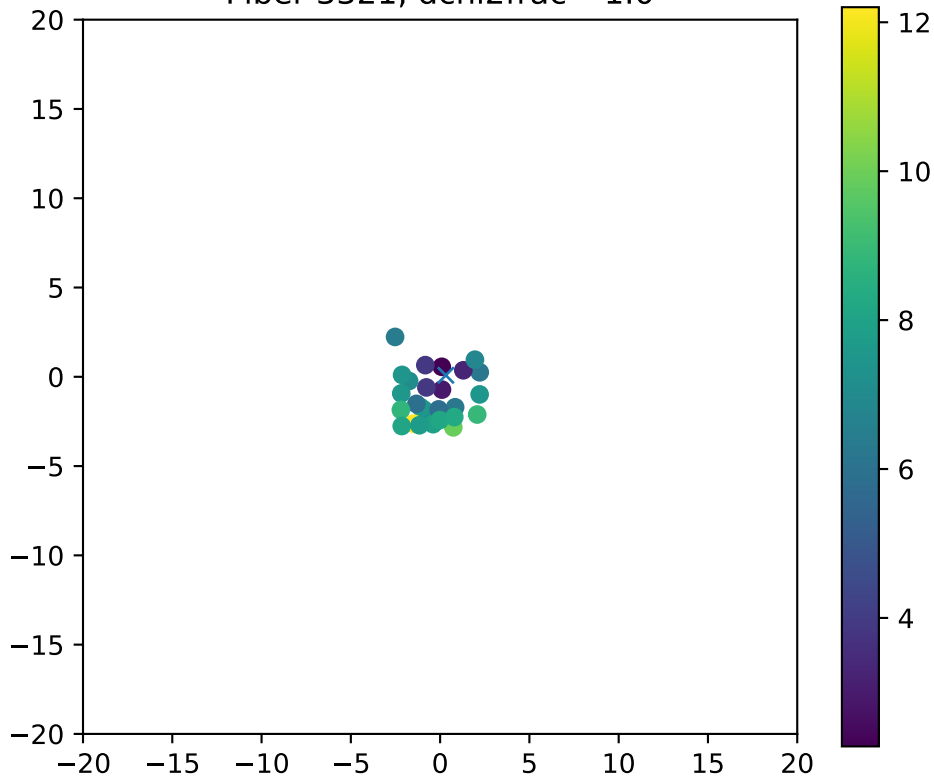
Fiber 3313, dchi2frac= 1.0



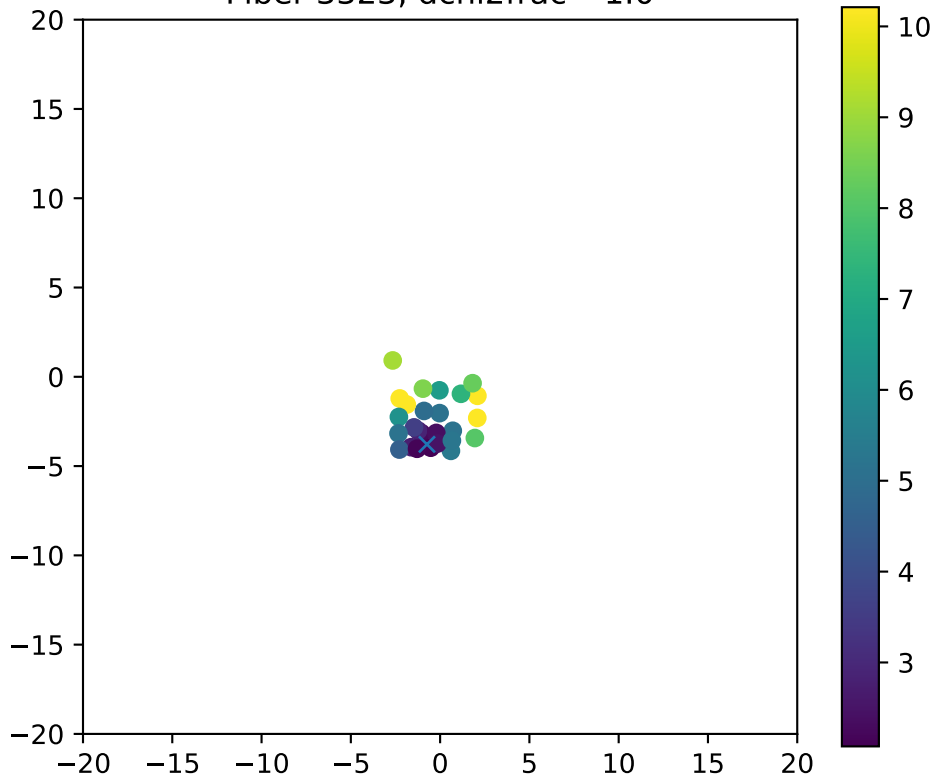
Fiber 3316, dchi2frac= 1.0



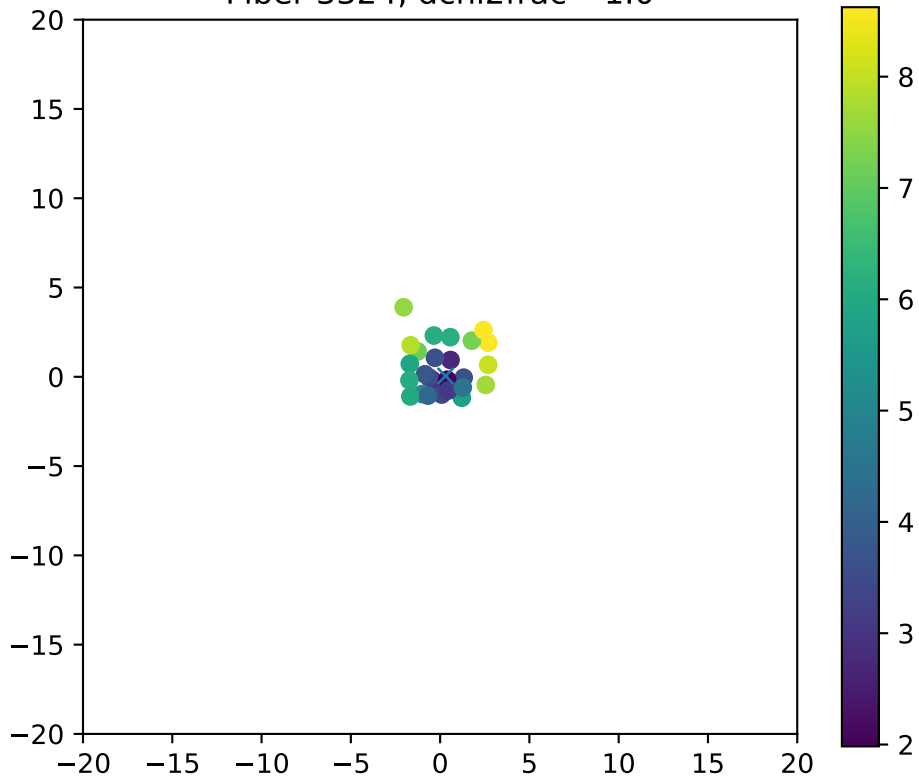
Fiber 3321, dchi2frac= 1.0



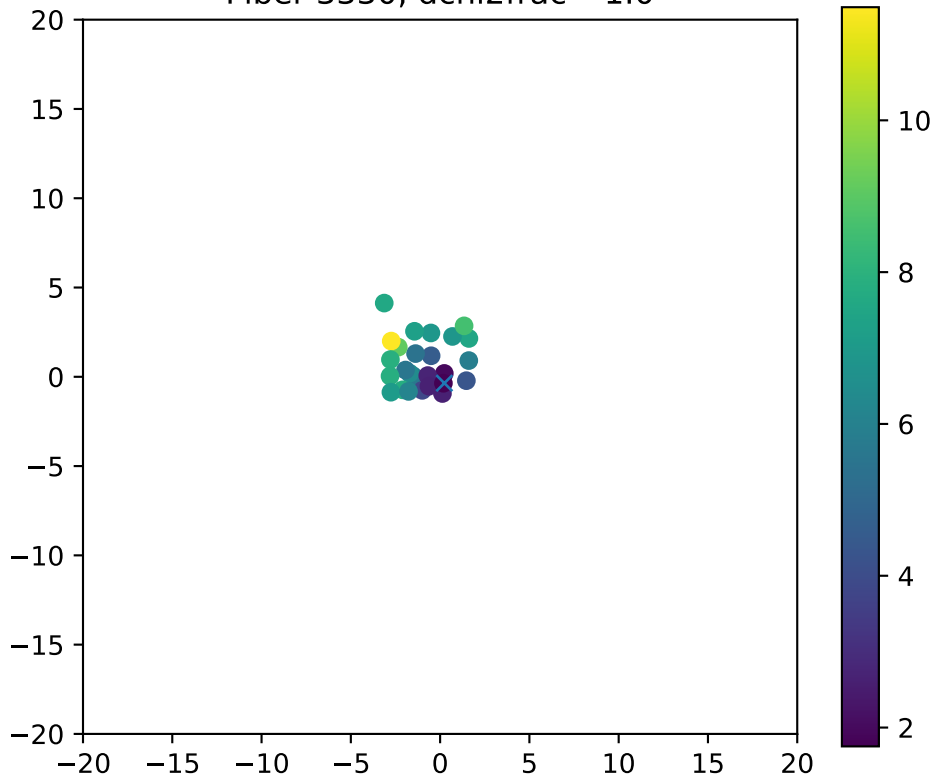
Fiber 3323, dchi2frac= 1.0



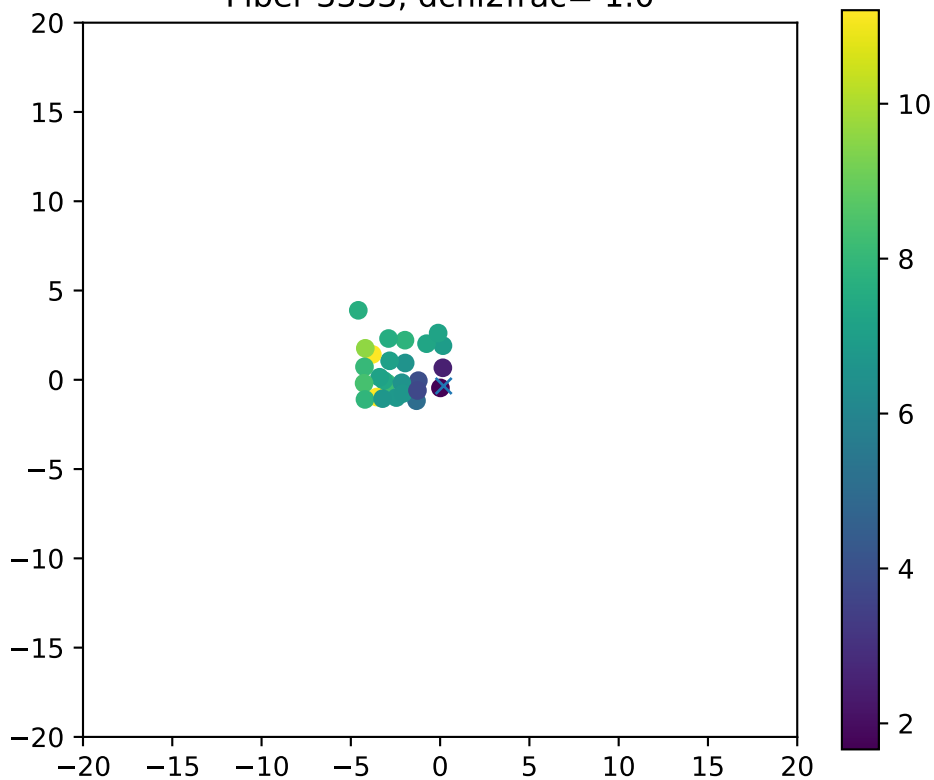
Fiber 3324, dchi2frac= 1.0



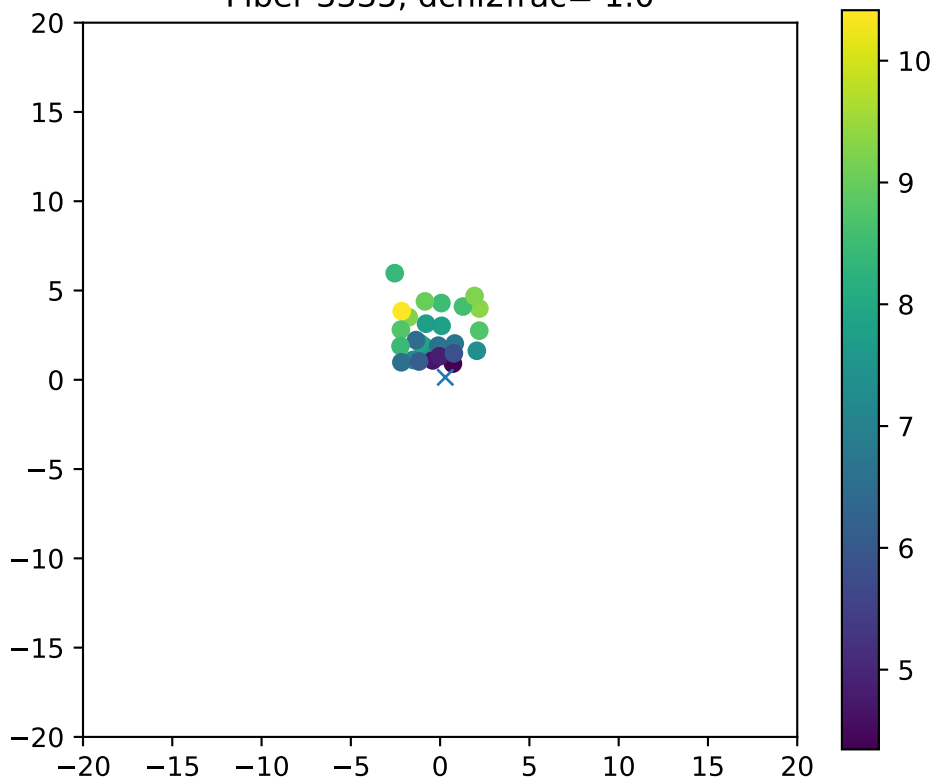
Fiber 3330, dchi2frac= 1.0



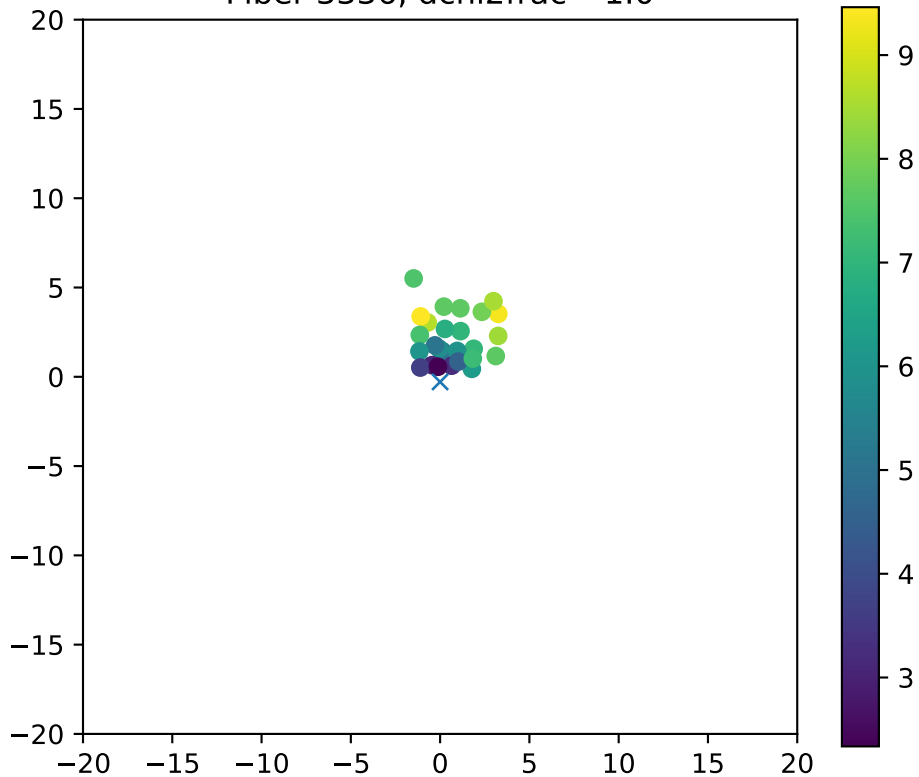
Fiber 3333, dchi2frac= 1.0



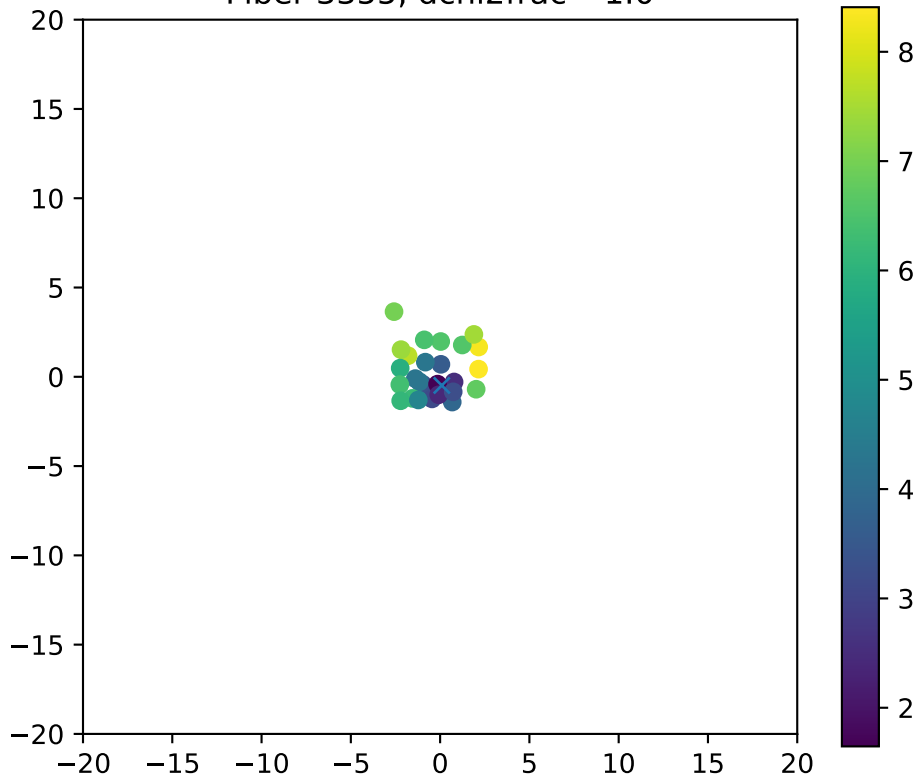
Fiber 3335, dchi2frac= 1.0



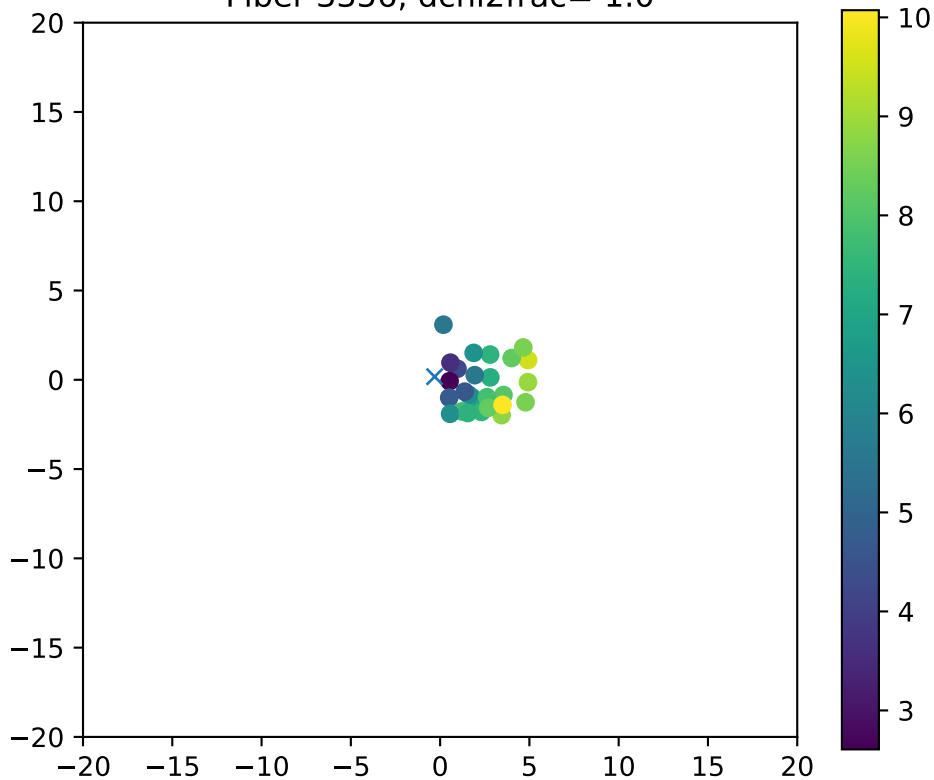
Fiber 3336, dchi2frac= 1.0



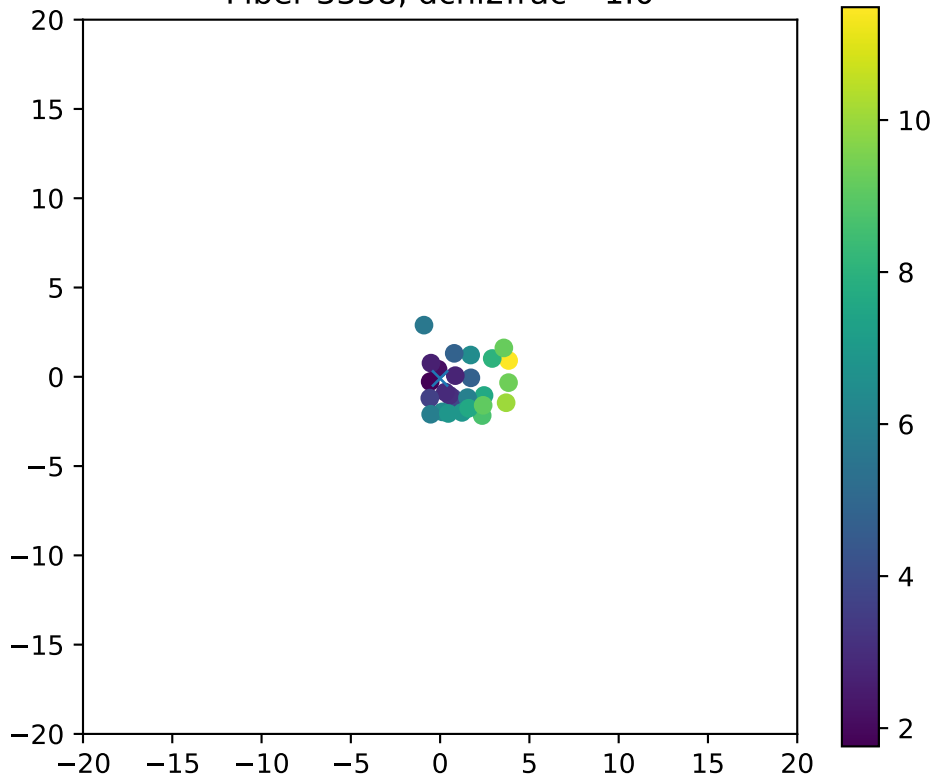
Fiber 3355, dchi2frac= 1.0



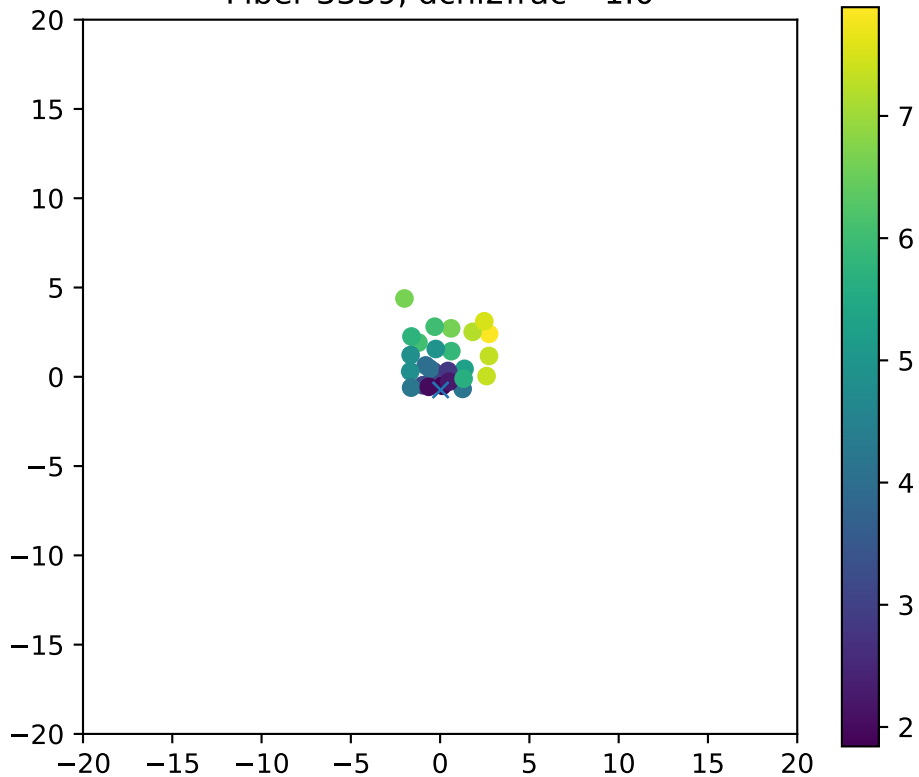
Fiber 3356, dchi2frac= 1.0



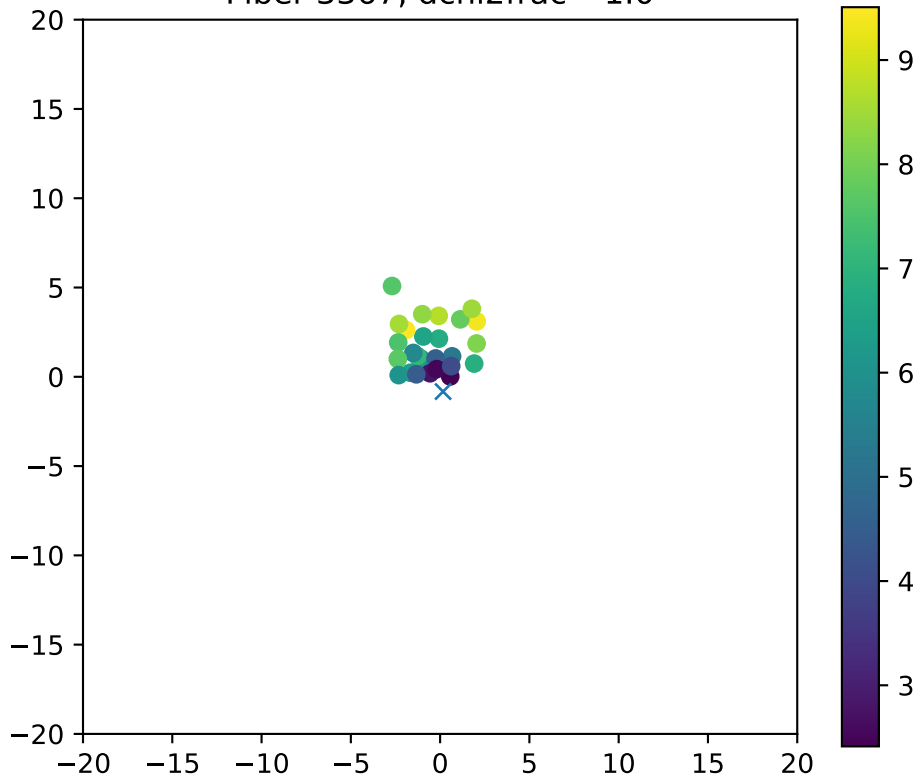
Fiber 3358, dchi2frac= 1.0



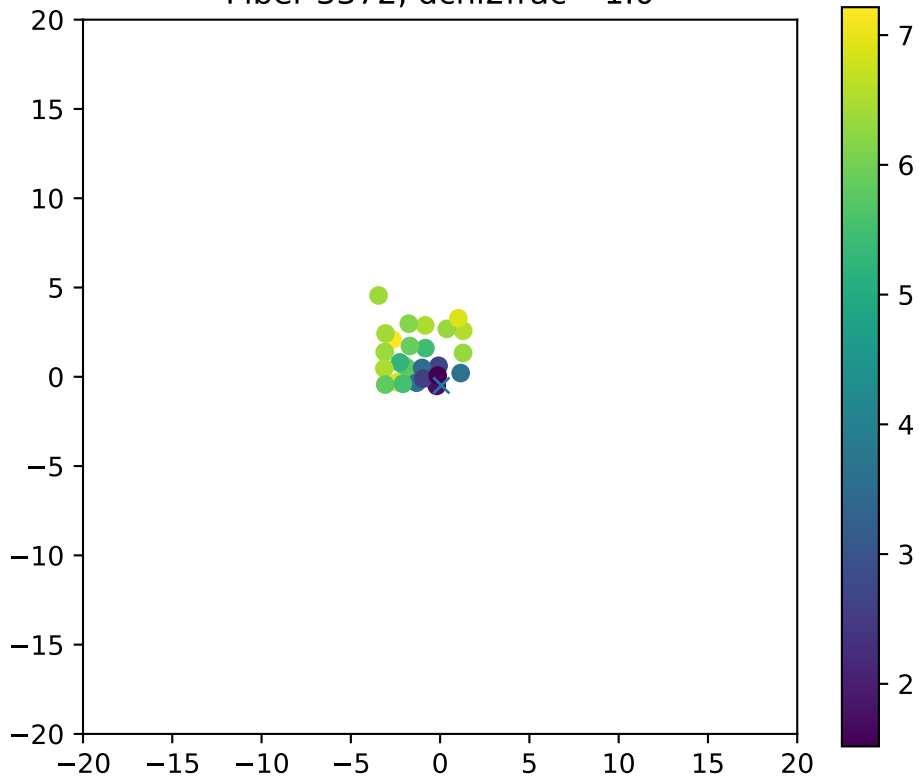
Fiber 3359, dchi2frac= 1.0



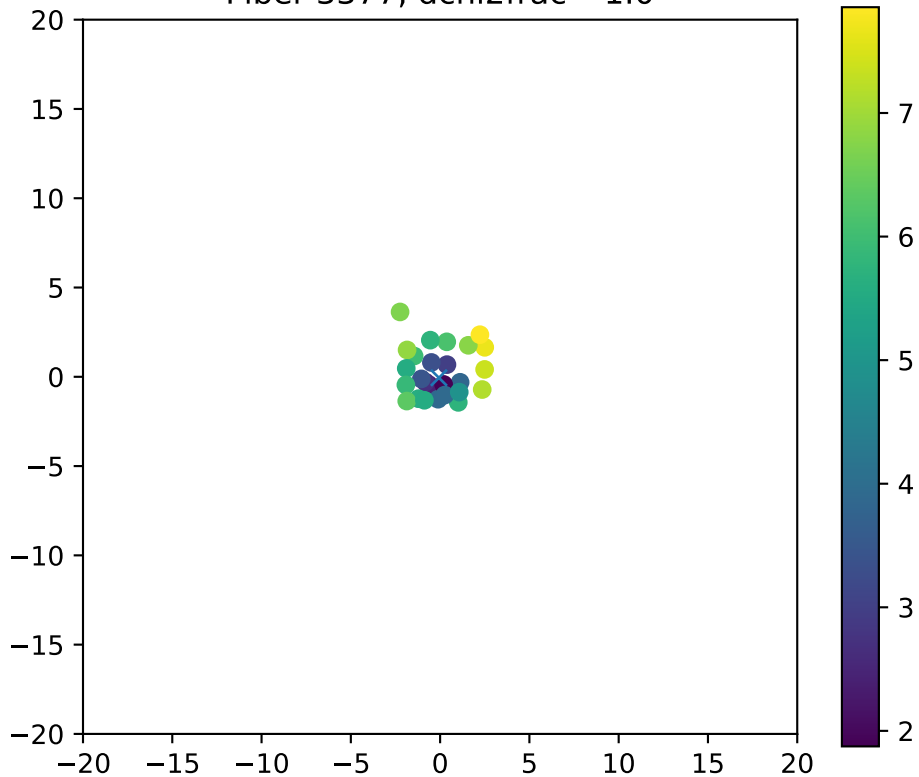
Fiber 3367, dchi2frac= 1.0



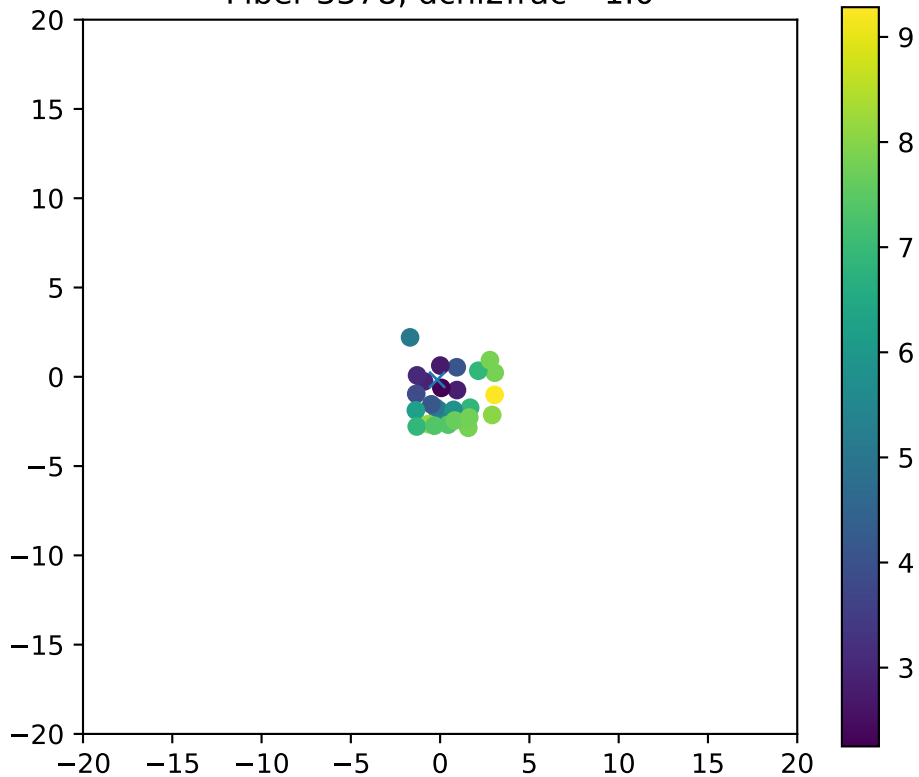
Fiber 3372, dchi2frac= 1.0



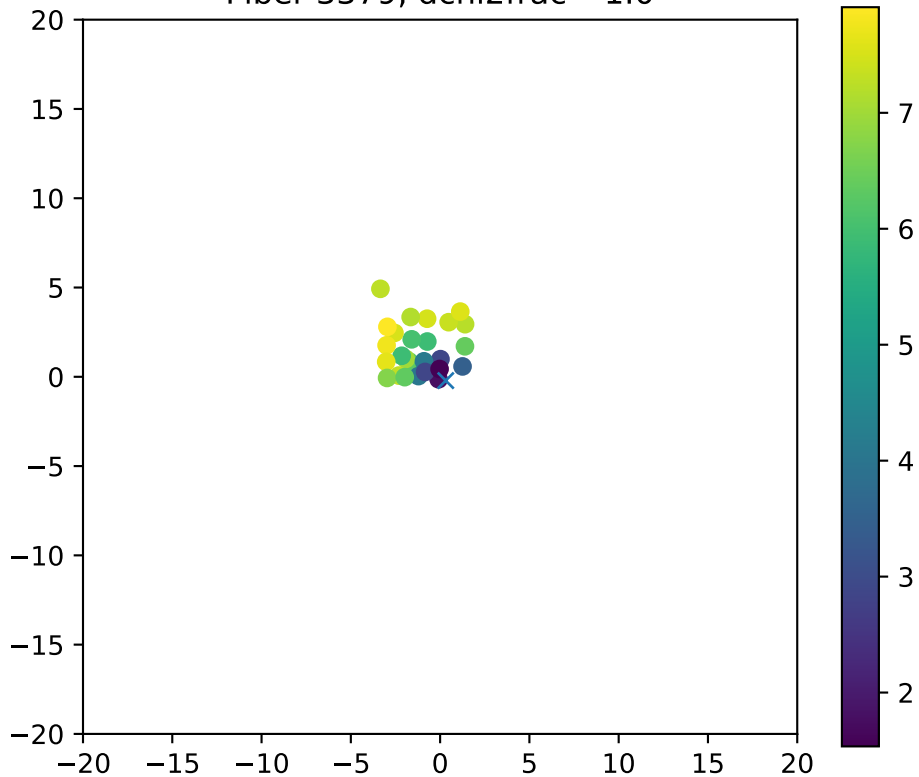
Fiber 3377, dchi2frac= 1.0



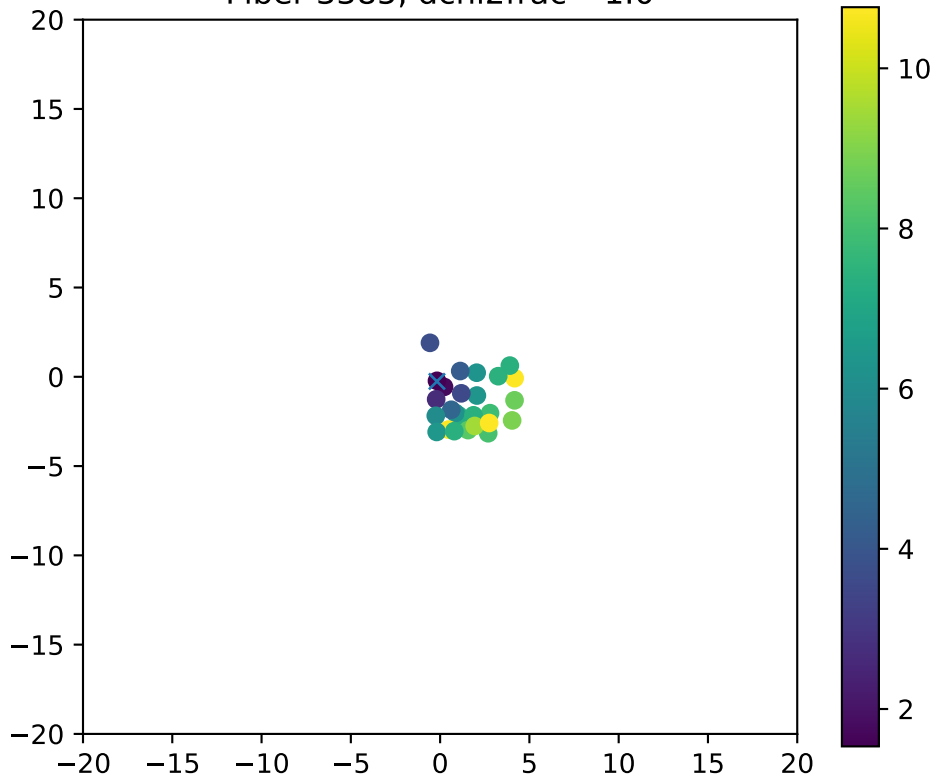
Fiber 3378, dchi2frac= 1.0



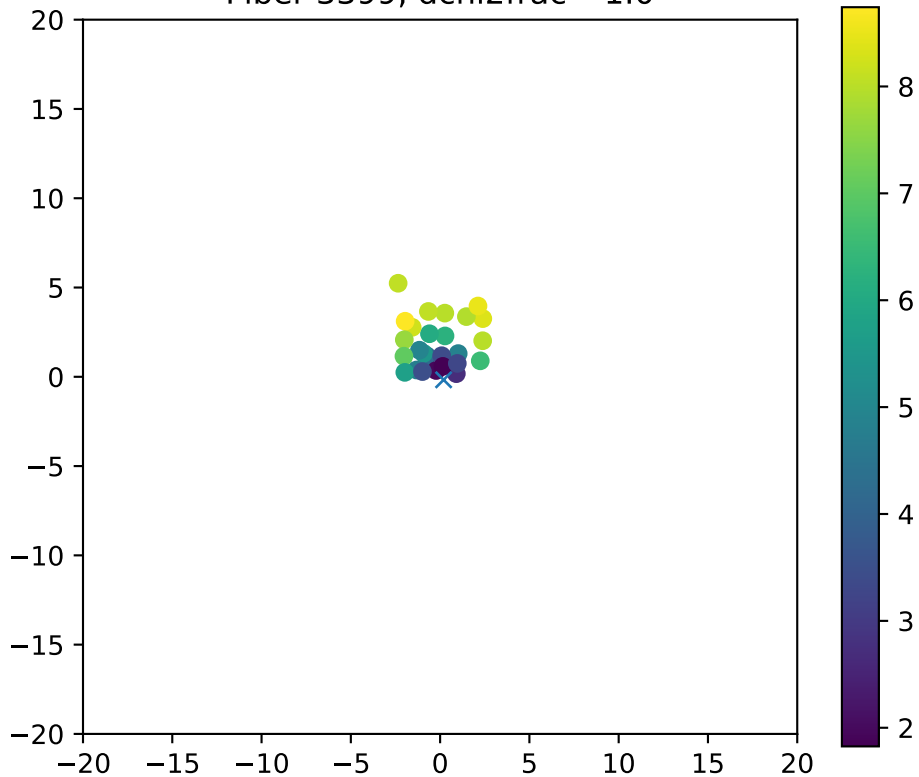
Fiber 3379, dchi2frac= 1.0



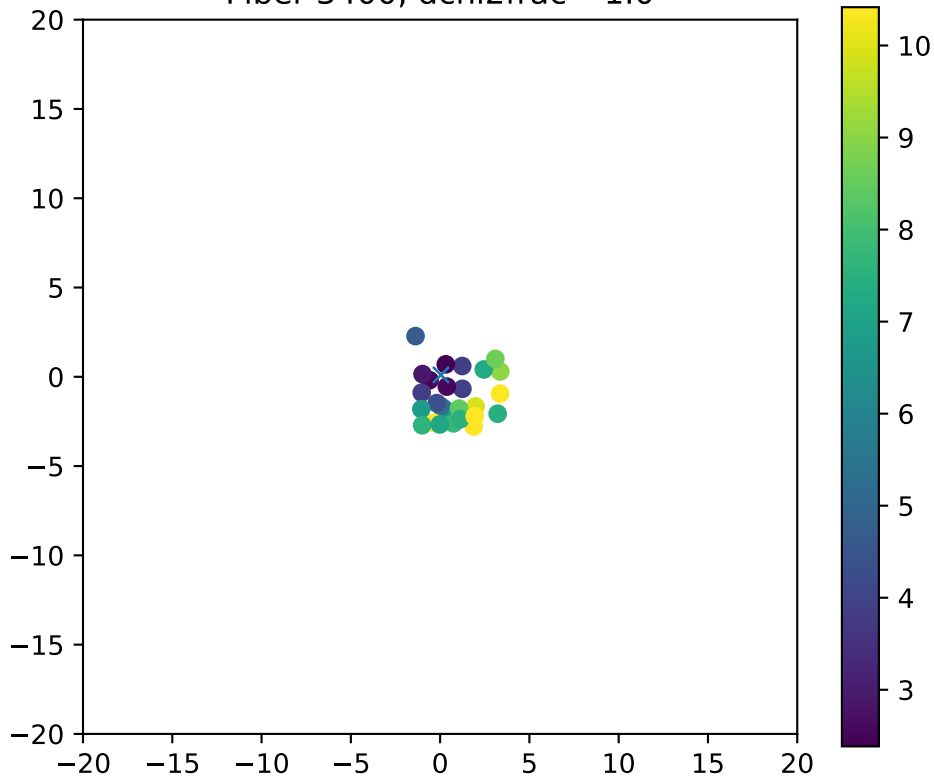
Fiber 3385, dchi2frac= 1.0



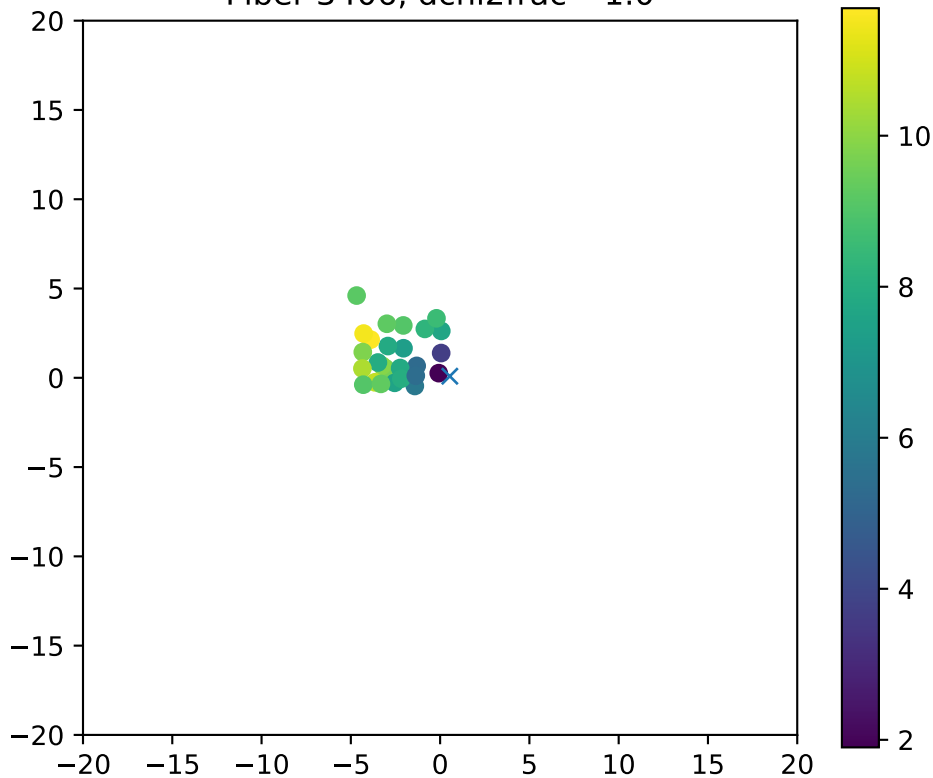
Fiber 3399, dchi2frac= 1.0



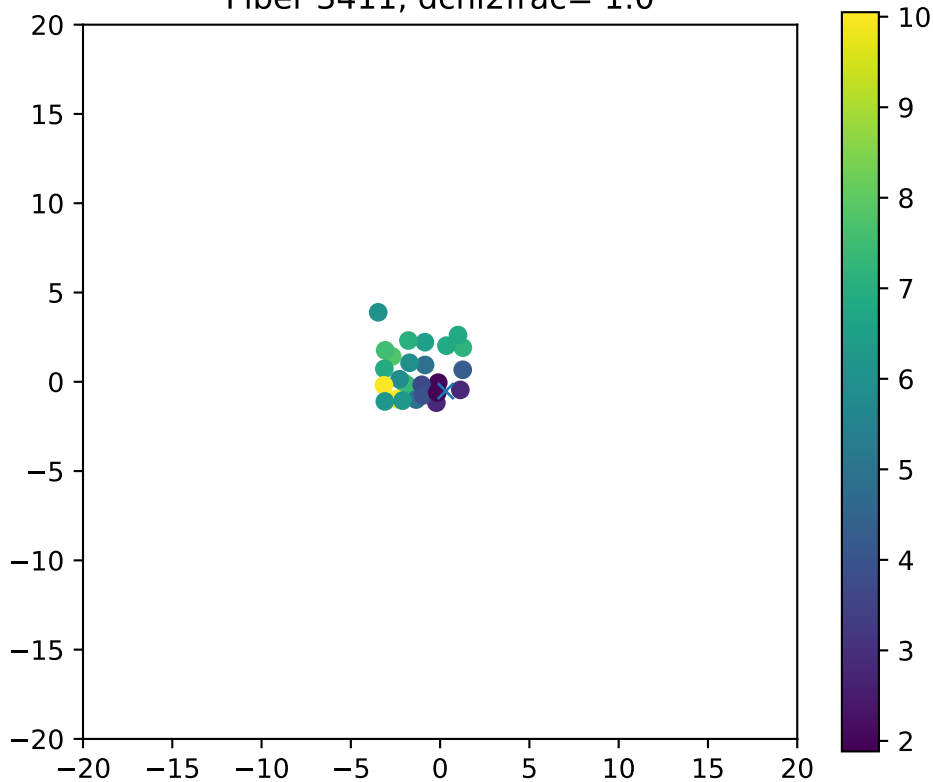
Fiber 3400, dchi2frac= 1.0



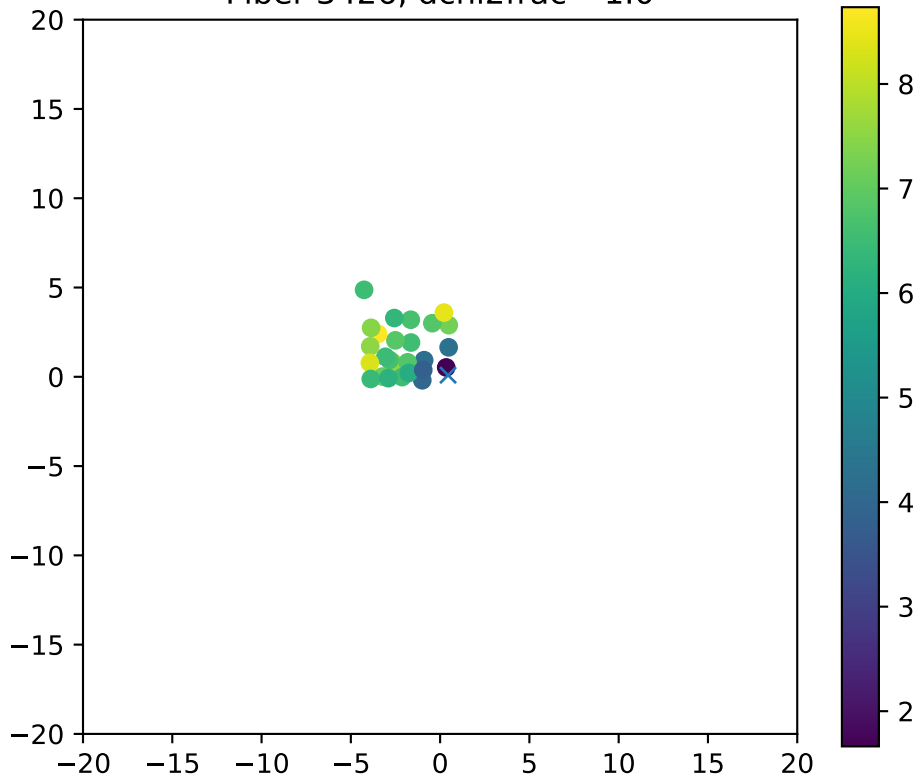
Fiber 3406, dchi2frac= 1.0



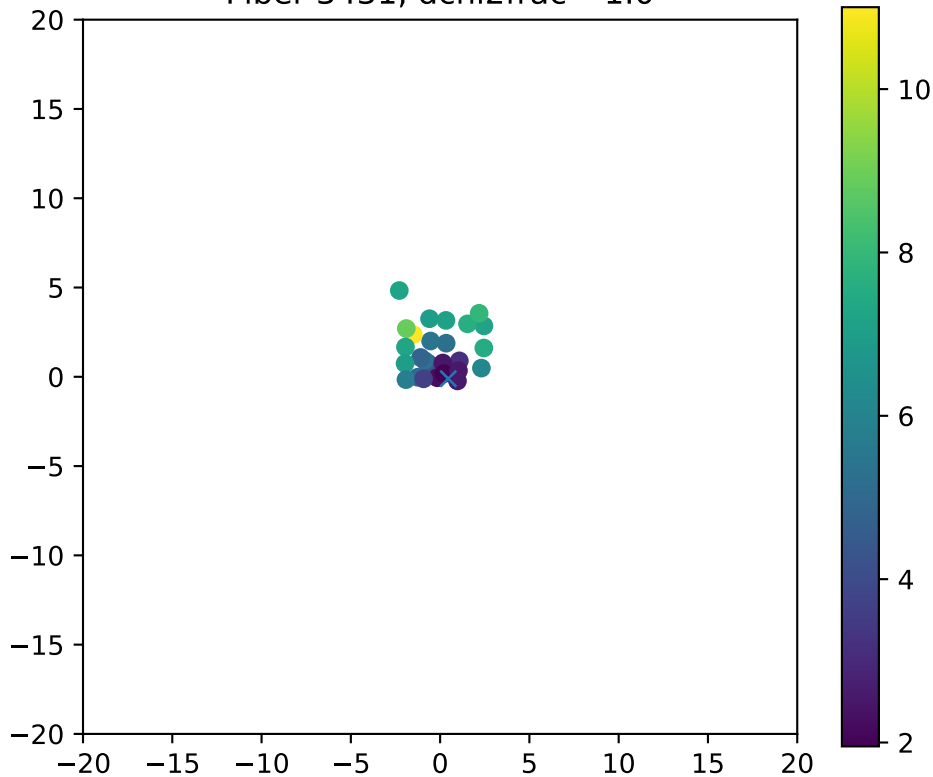
Fiber 3411, dchi2frac= 1.0



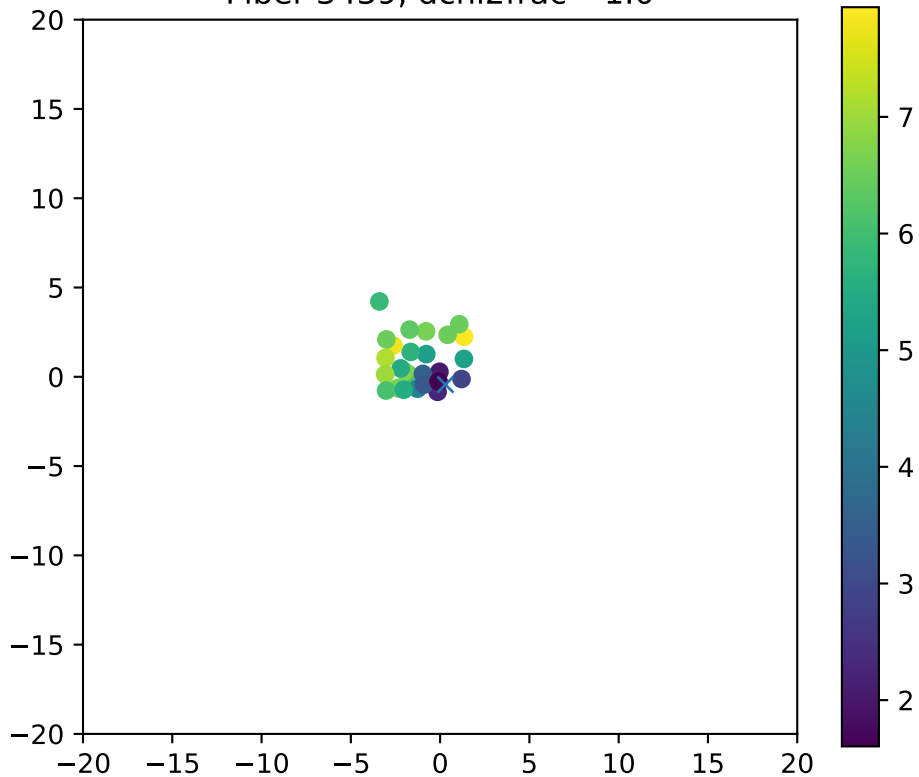
Fiber 3426, dchi2frac= 1.0



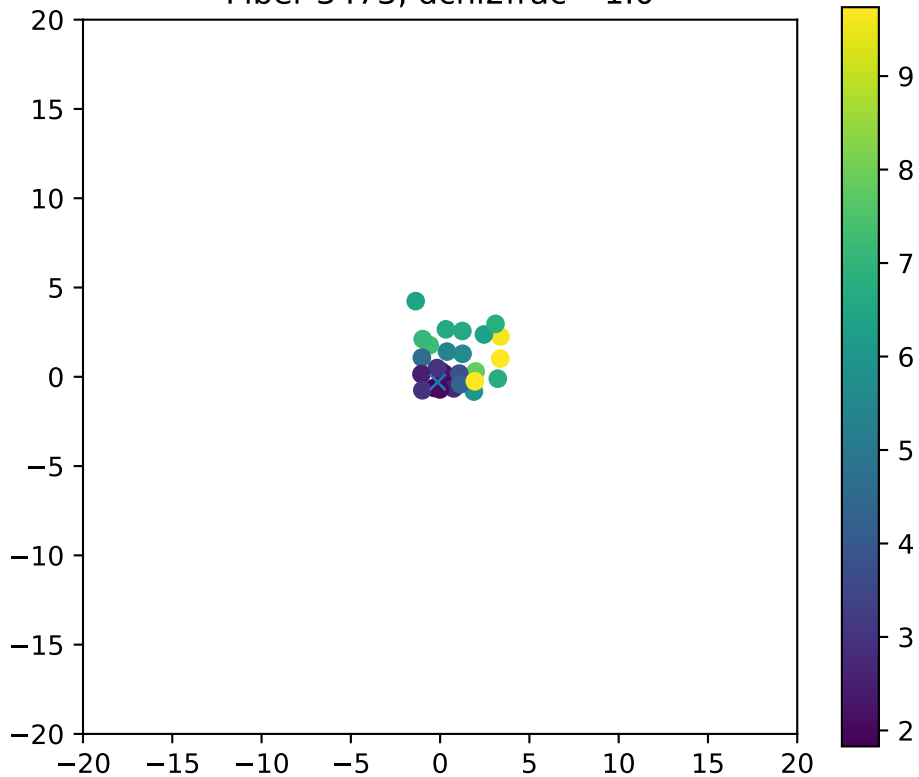
Fiber 3431, dchi2frac= 1.0



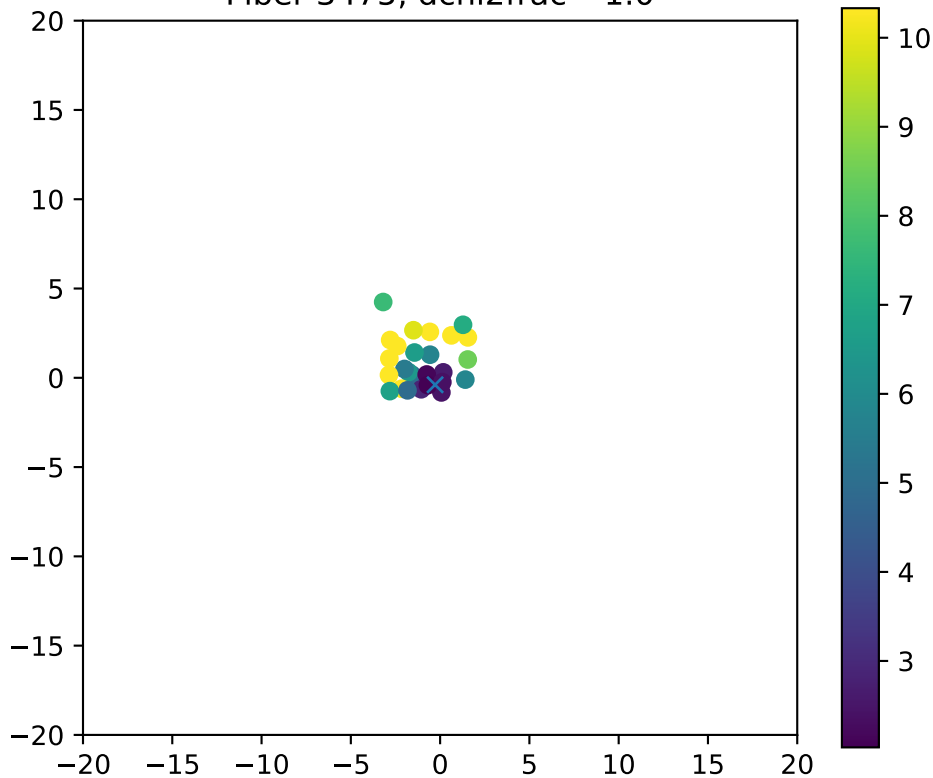
Fiber 3439, dchi2frac= 1.0



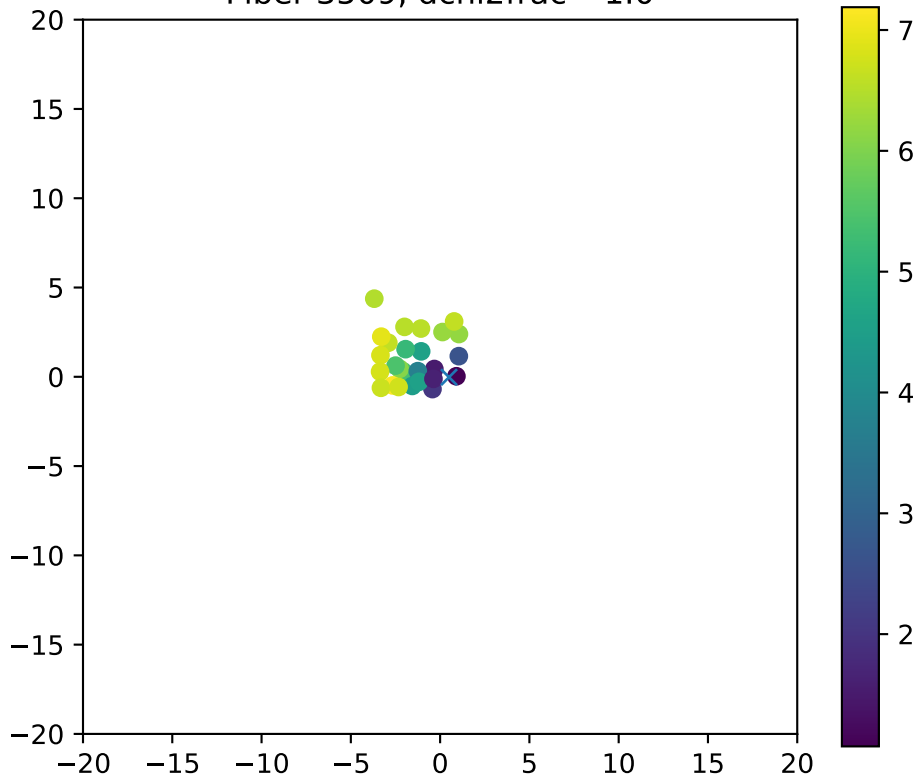
Fiber 3473, dchi2frac= 1.0



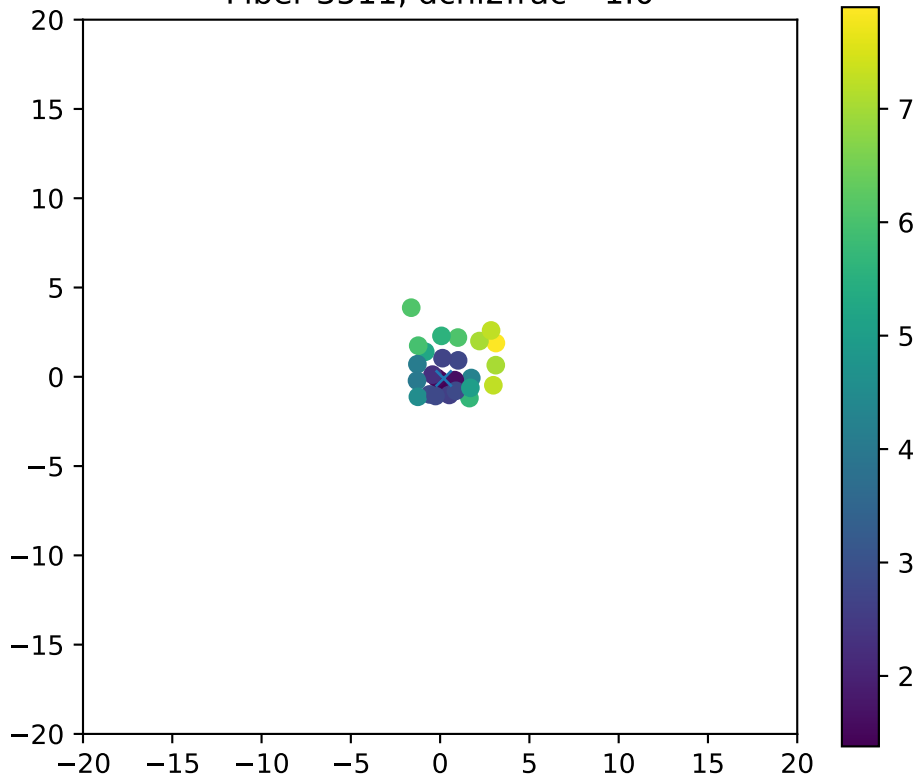
Fiber 3475, dchi2frac= 1.0



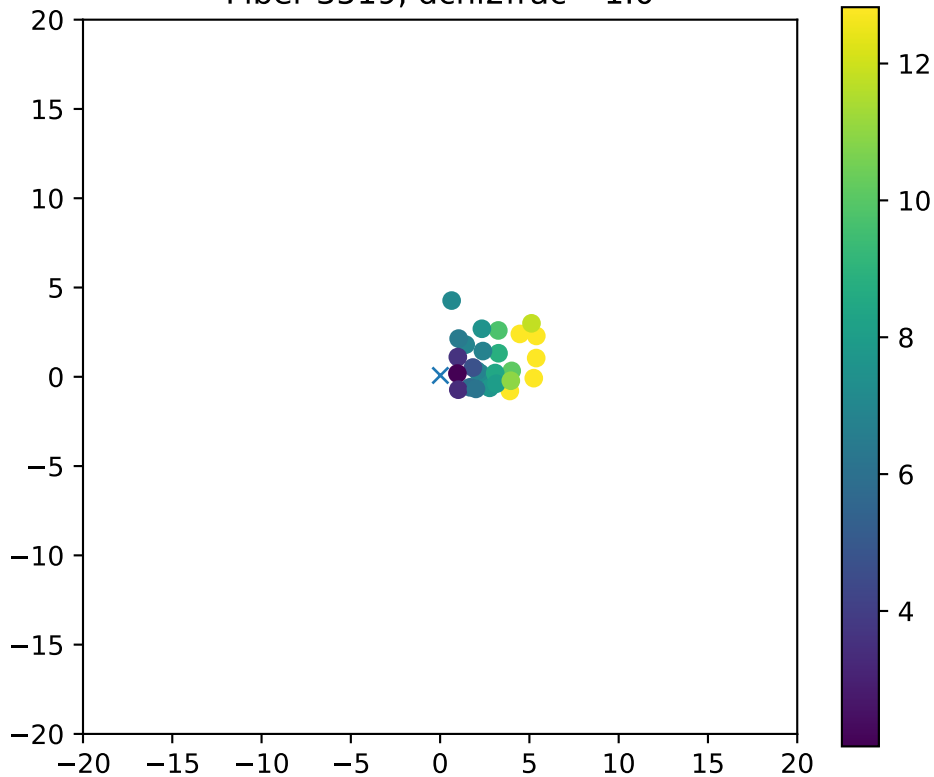
Fiber 3509, dchi2frac= 1.0



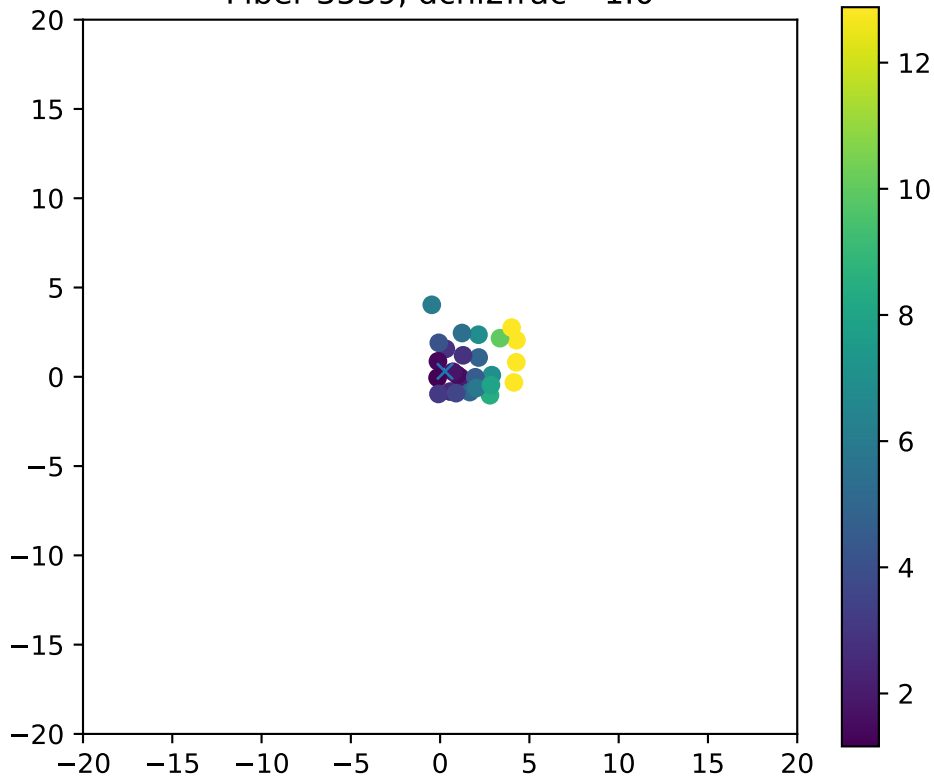
Fiber 3511, dchi2frac= 1.0



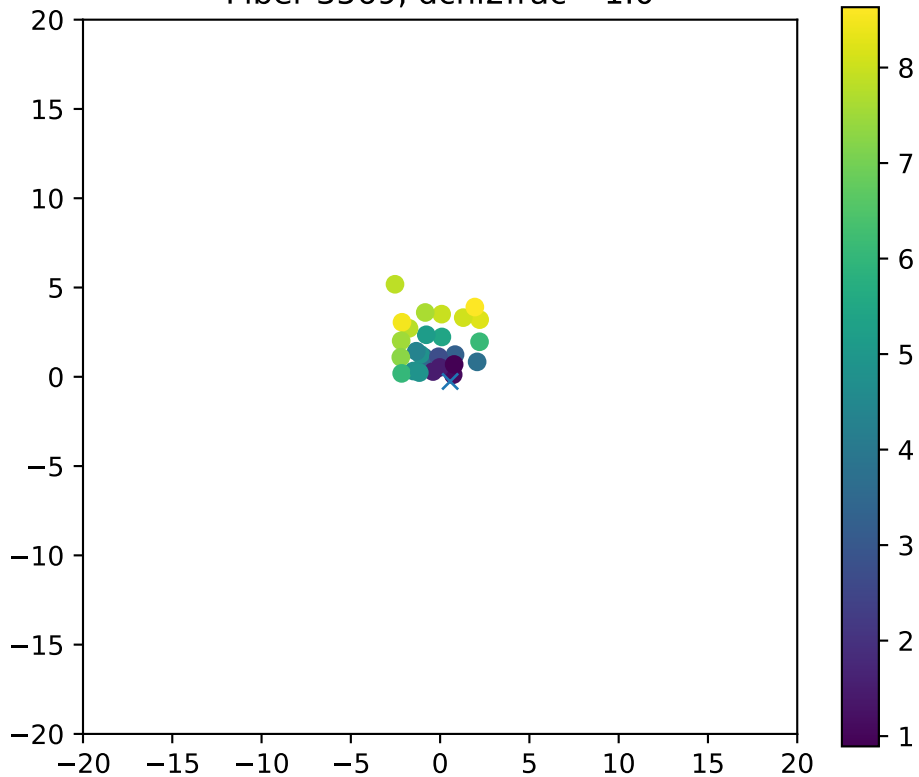
Fiber 3519, dchi2frac= 1.0



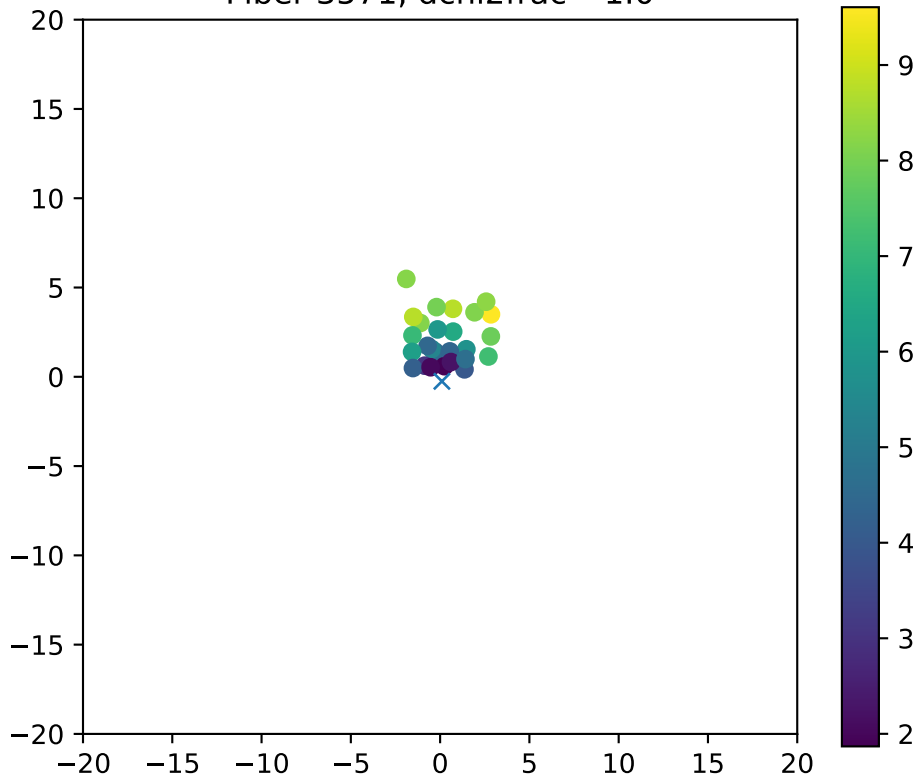
Fiber 3539, dchi2frac= 1.0



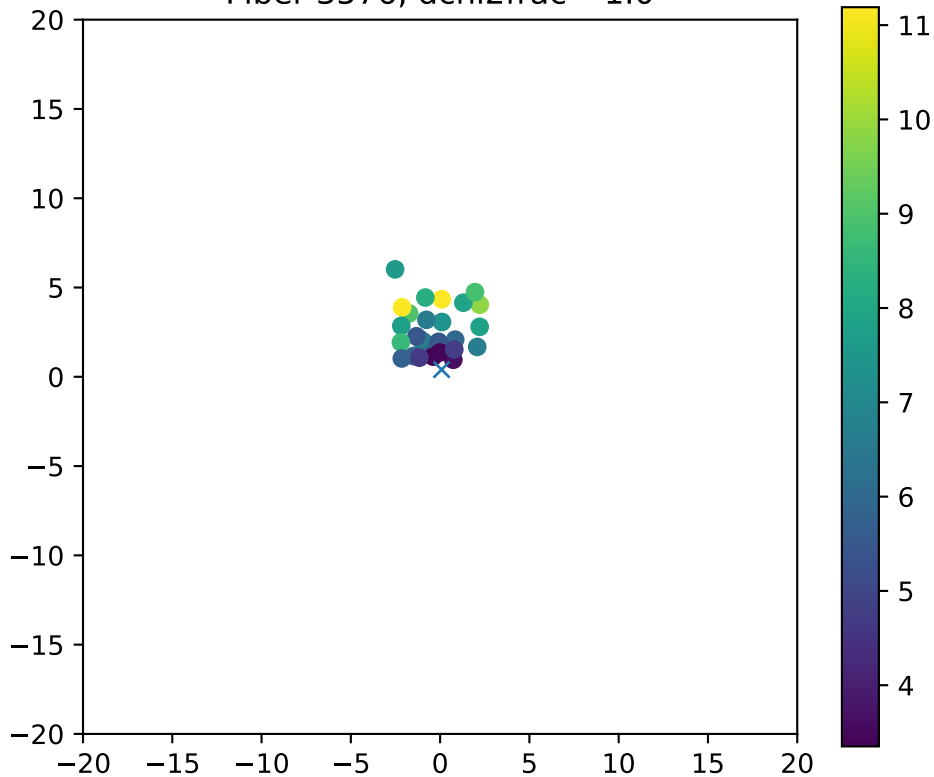
Fiber 3569, dchi2frac= 1.0



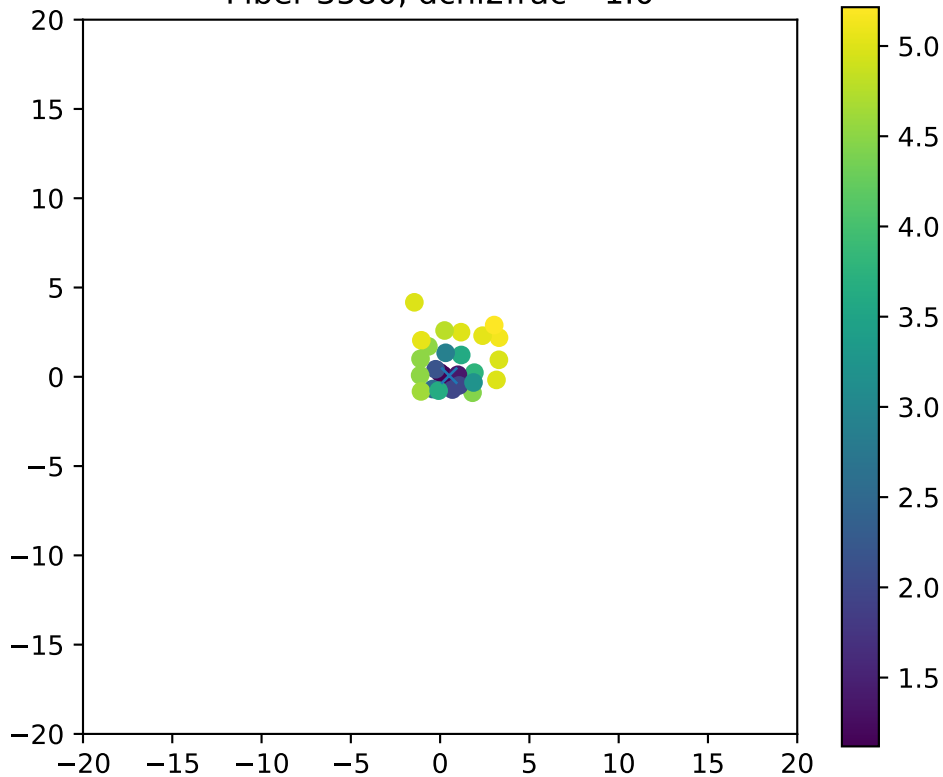
Fiber 3571, dchi2frac= 1.0



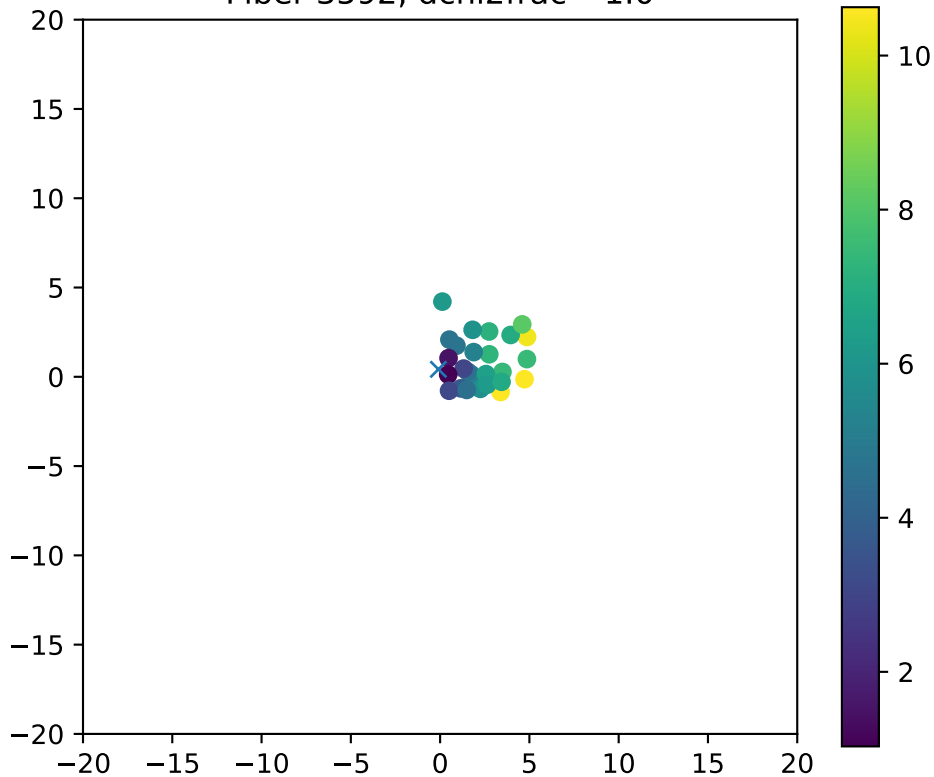
Fiber 3576, dchi2frac= 1.0



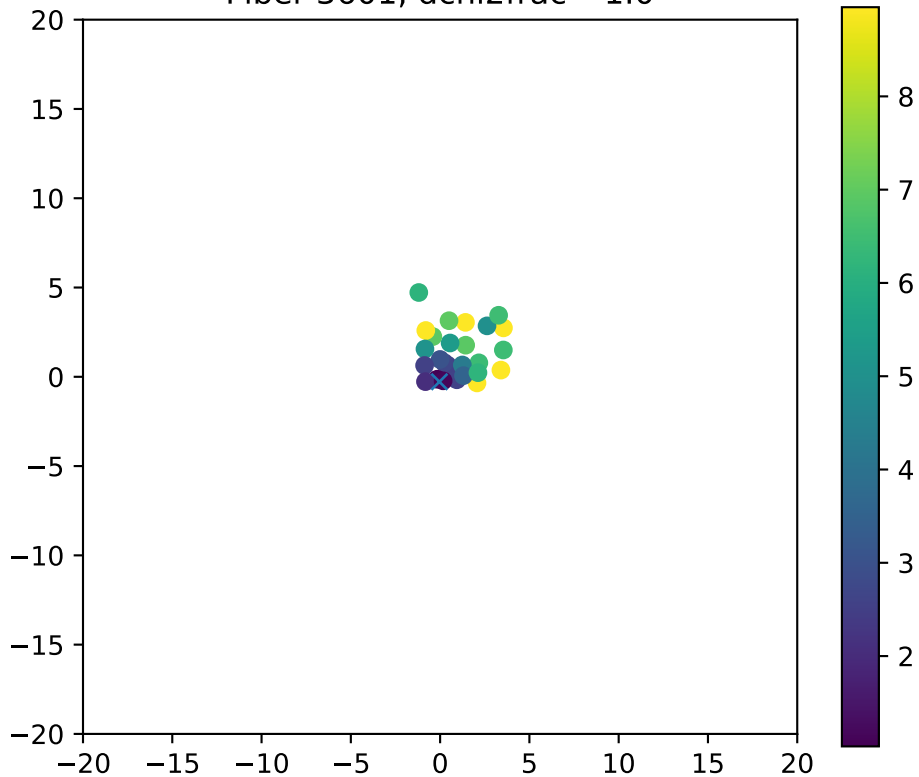
Fiber 3580, dchi2frac= 1.0



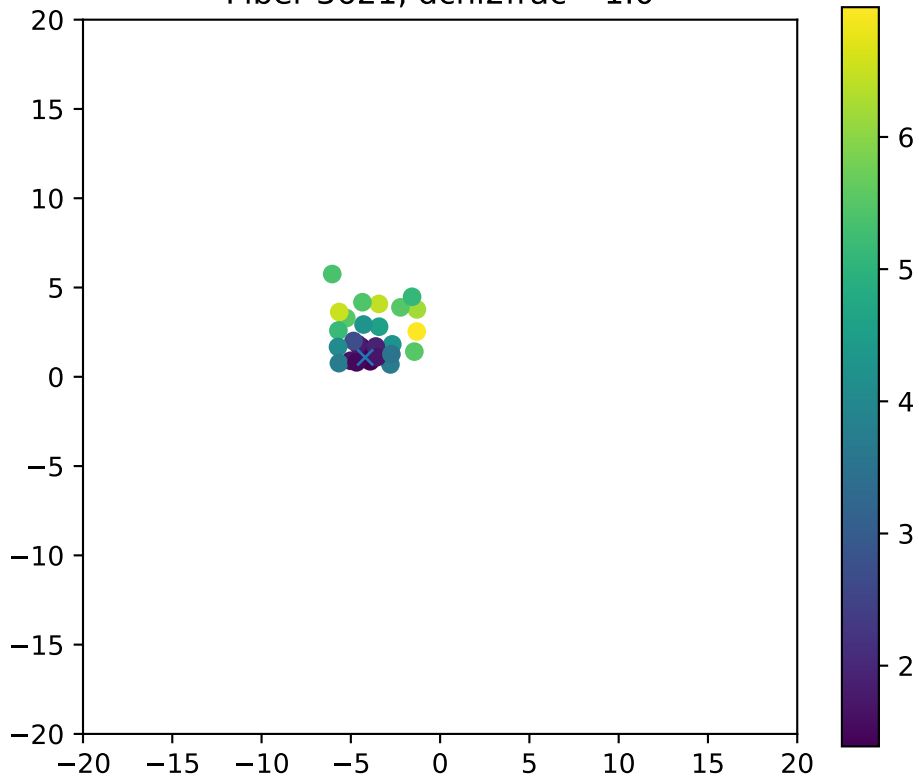
Fiber 3592, dchi2frac= 1.0



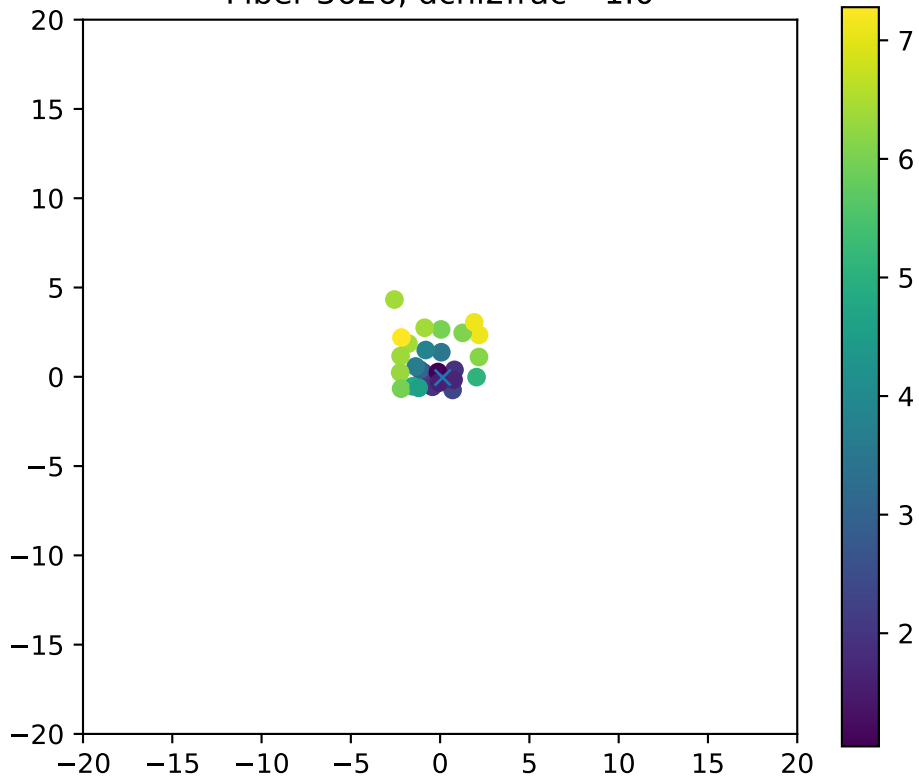
Fiber 3601, dchi2frac= 1.0



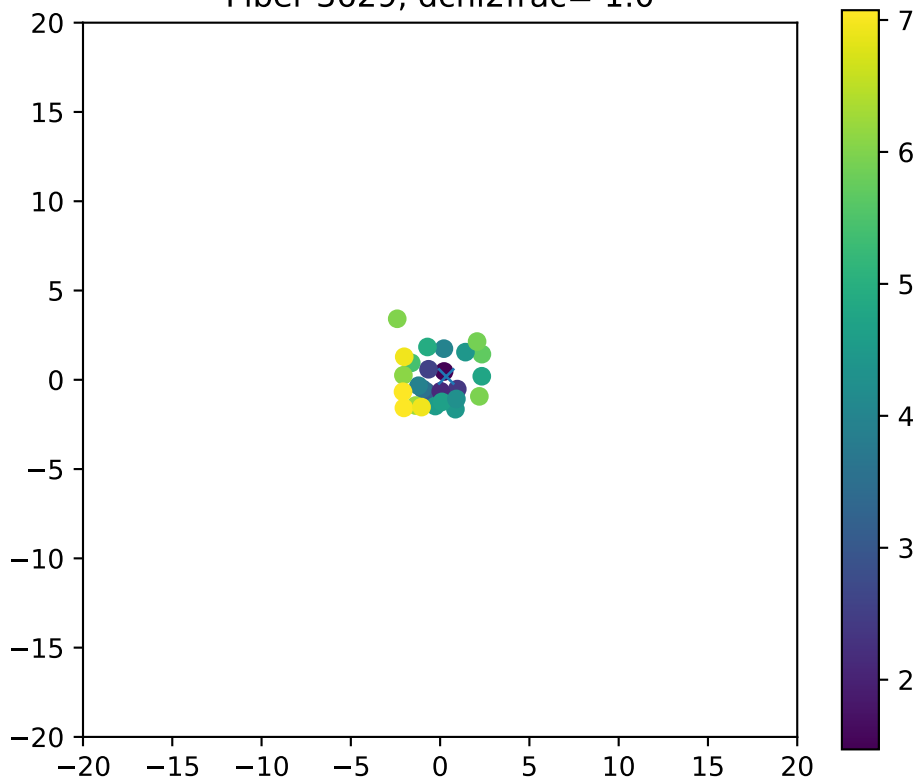
Fiber 3621, dchi2frac= 1.0



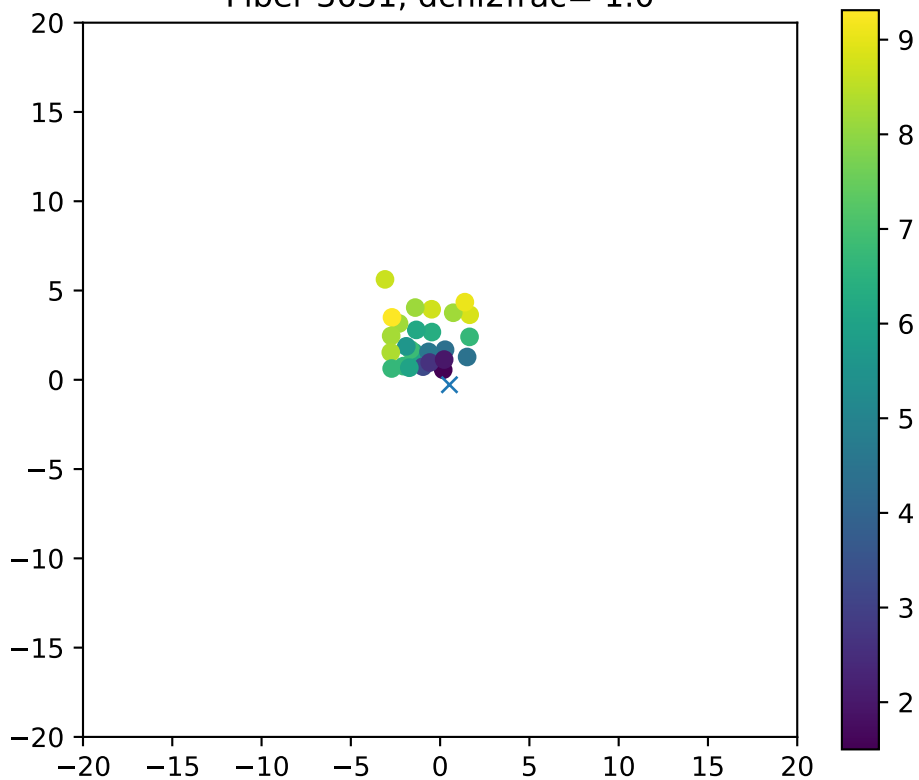
Fiber 3626, dchi2frac= 1.0



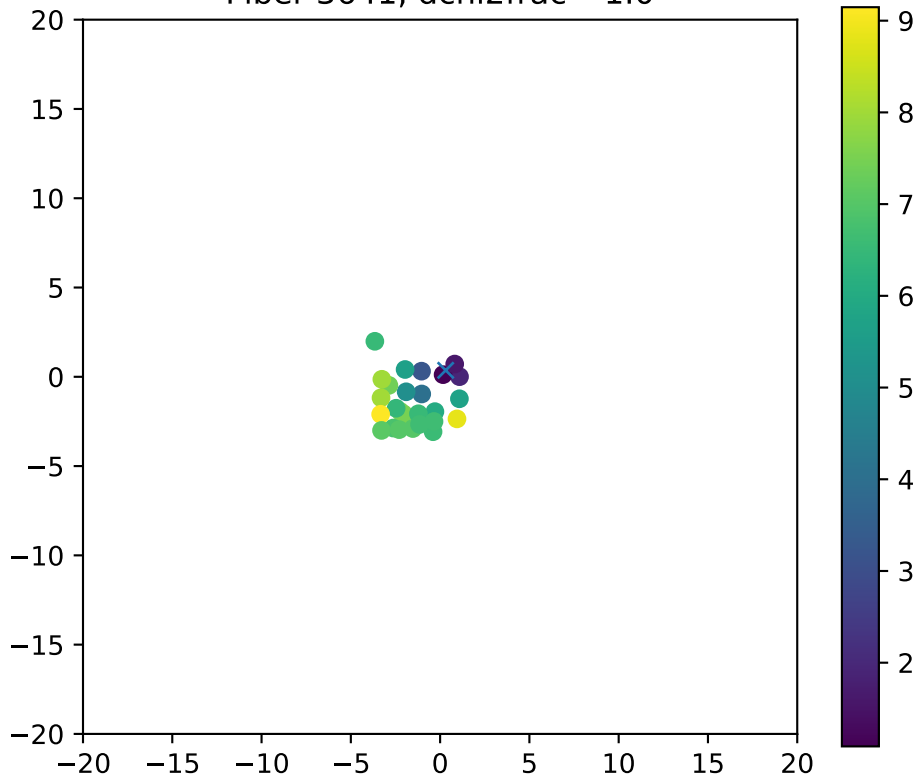
Fiber 3629, dchi2frac= 1.0



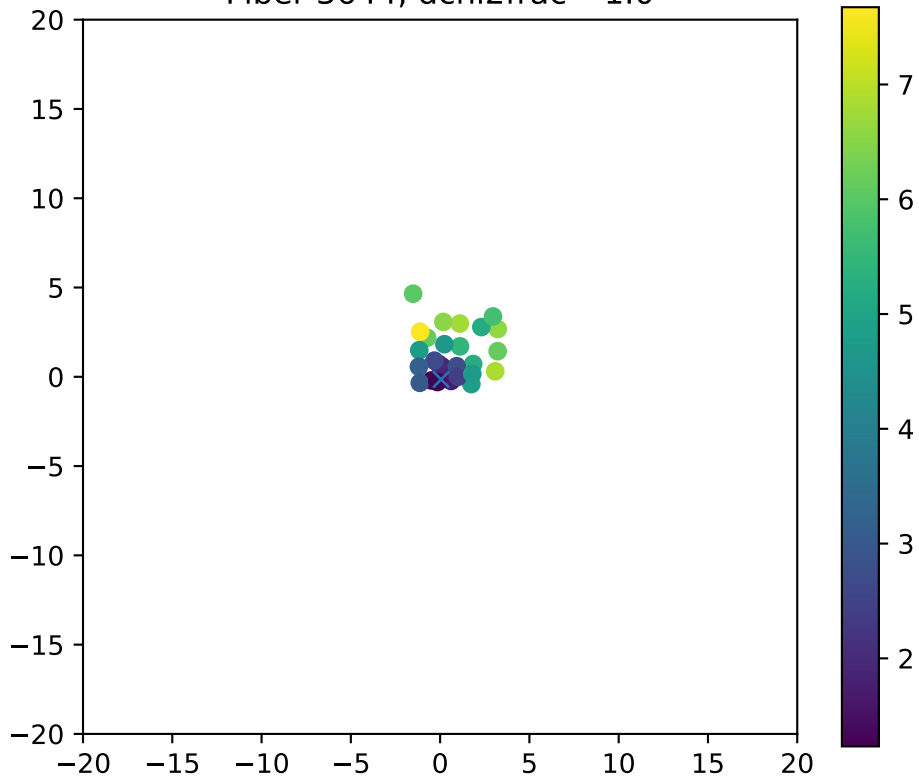
Fiber 3631, dchi2frac= 1.0



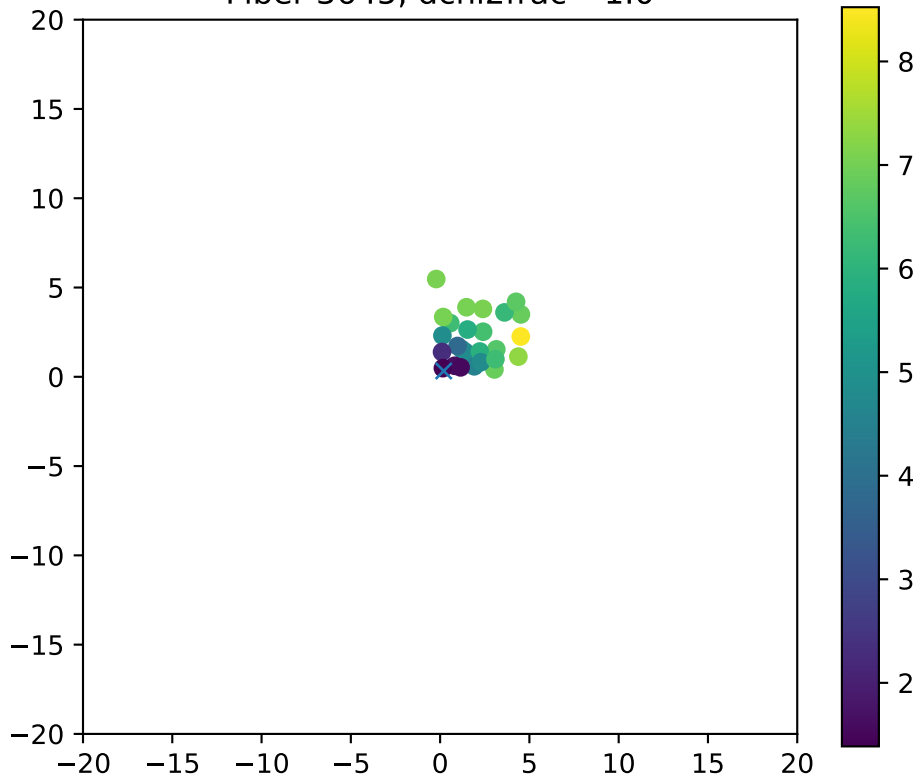
Fiber 3641, dchi2frac= 1.0



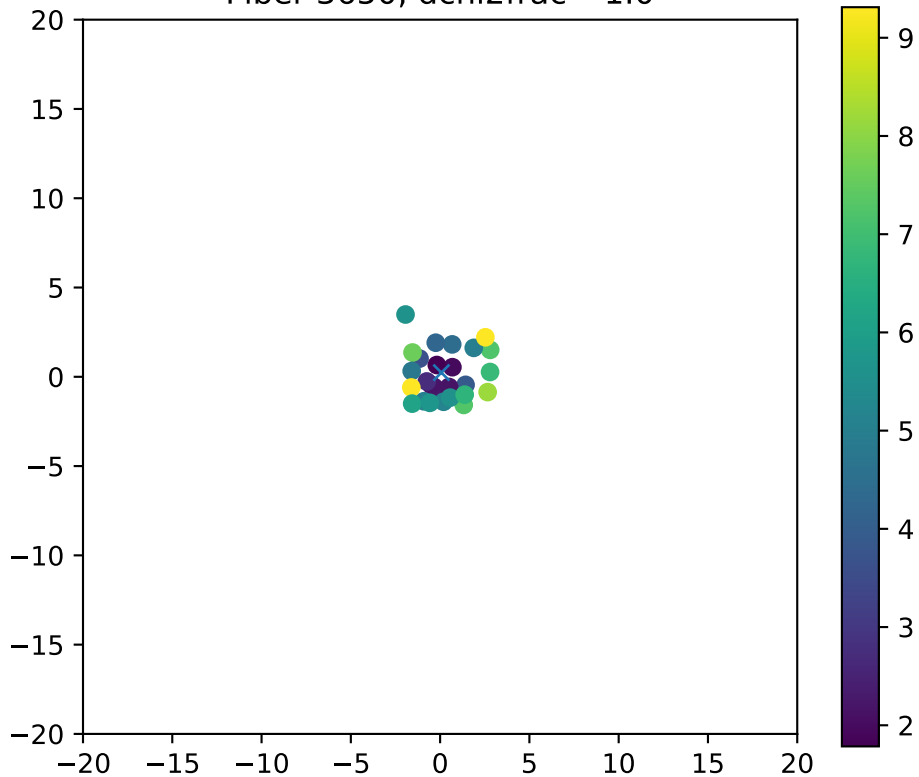
Fiber 3644, dchi2frac= 1.0



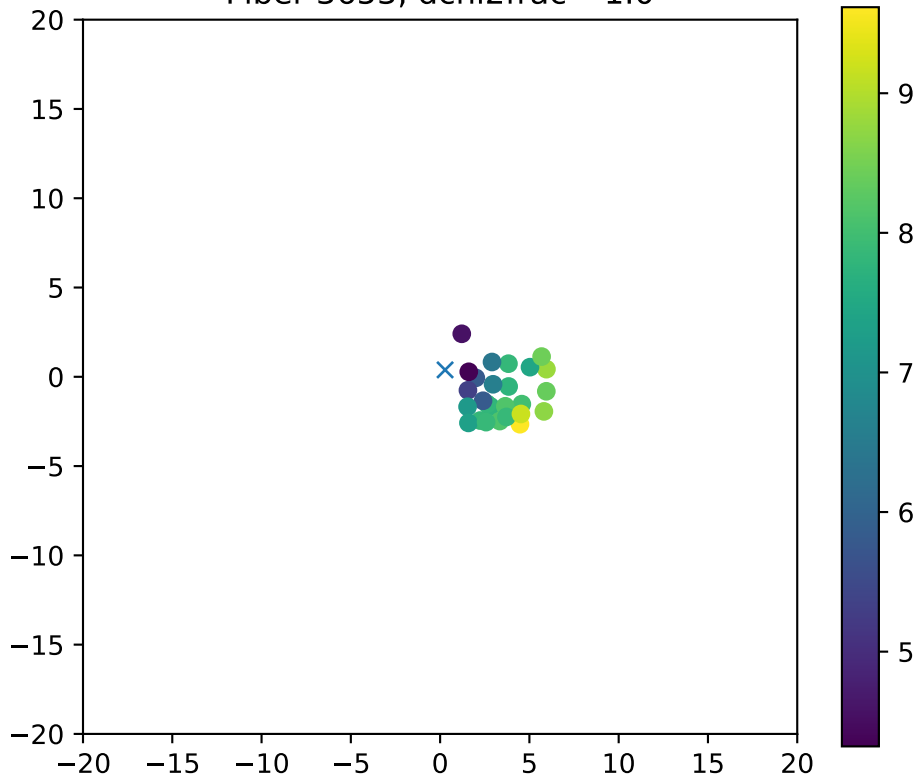
Fiber 3645, dchi2frac= 1.0



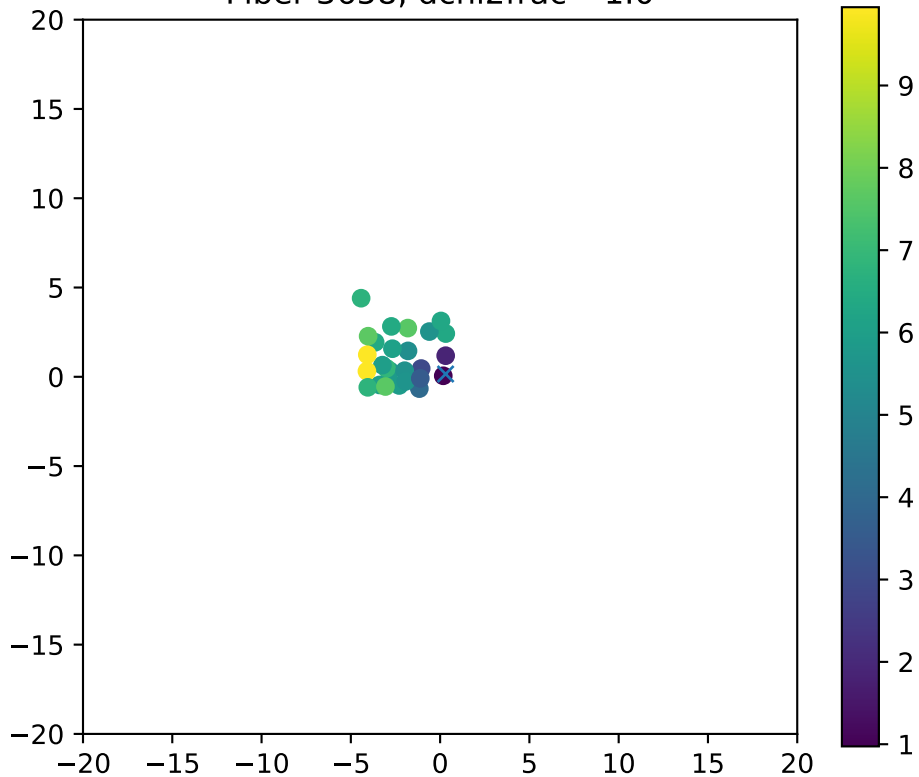
Fiber 3650, dchi2frac= 1.0



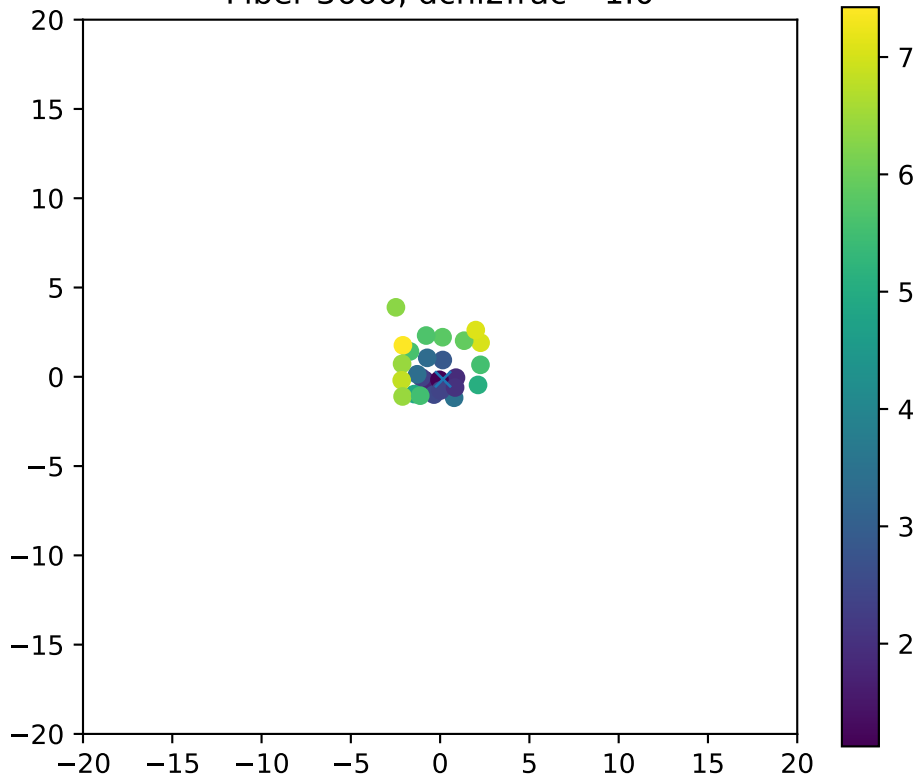
Fiber 3653, dchi2frac= 1.0



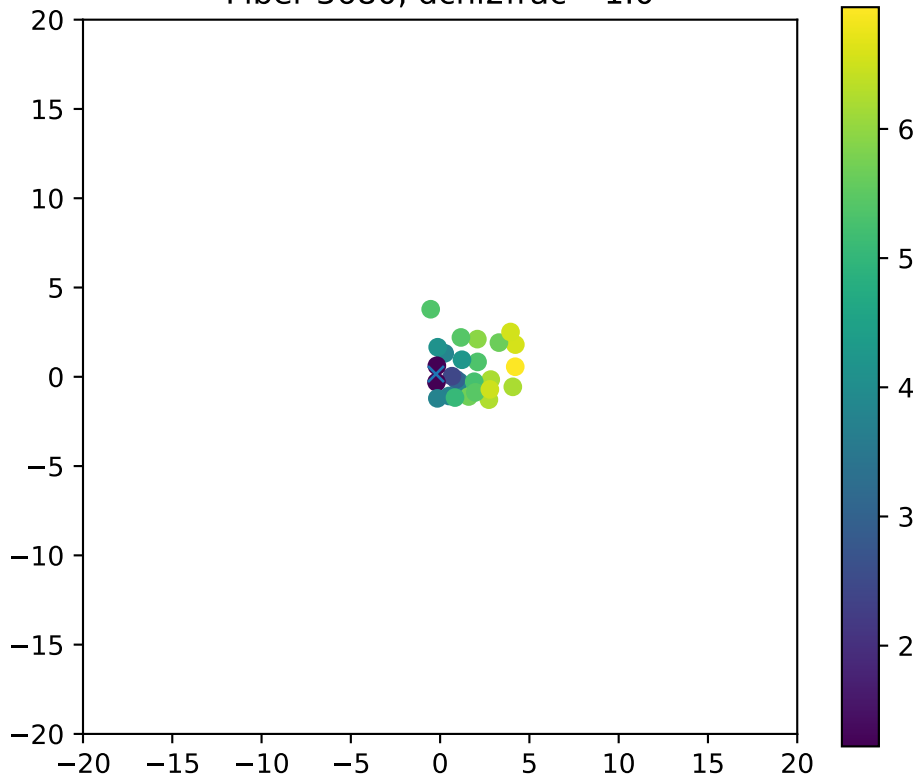
Fiber 3658, dchi2frac= 1.0



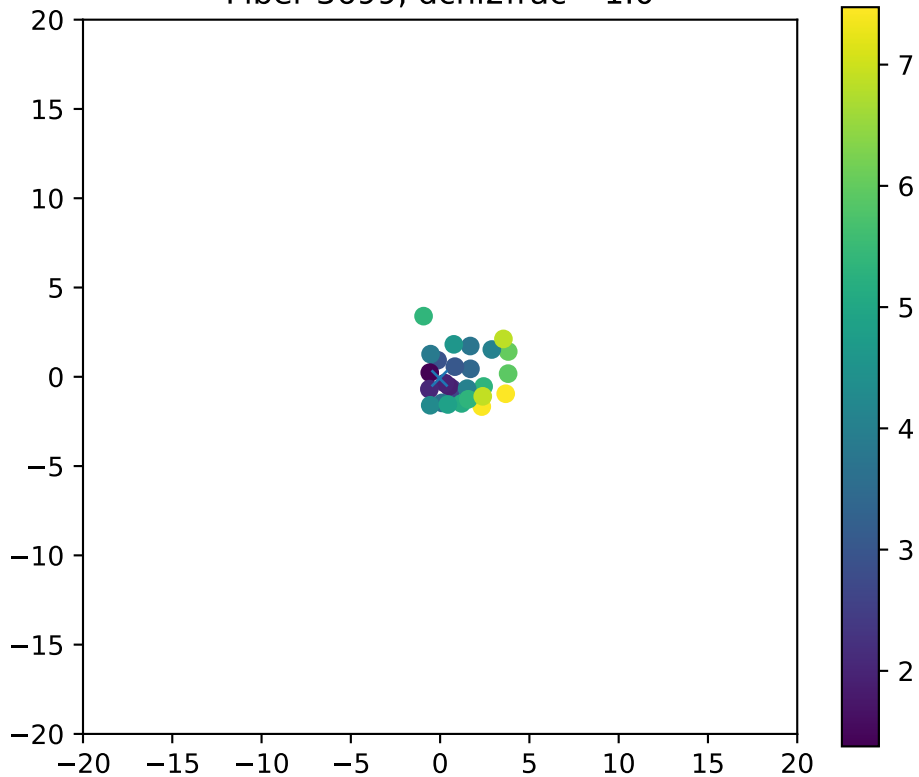
Fiber 3666, dchi2frac= 1.0



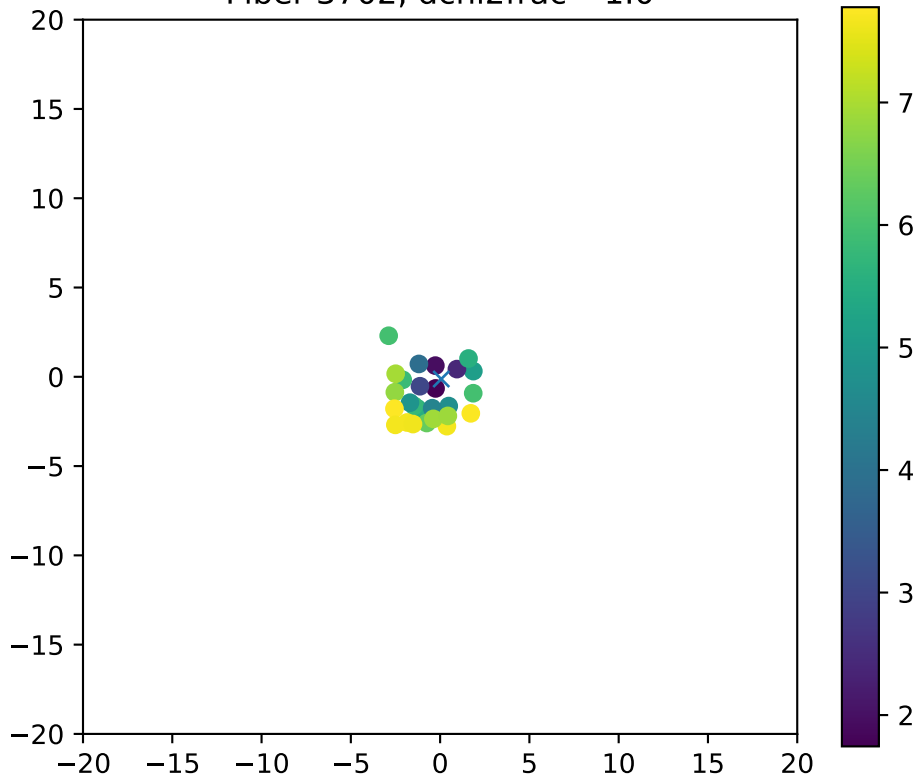
Fiber 3680, dchi2frac= 1.0



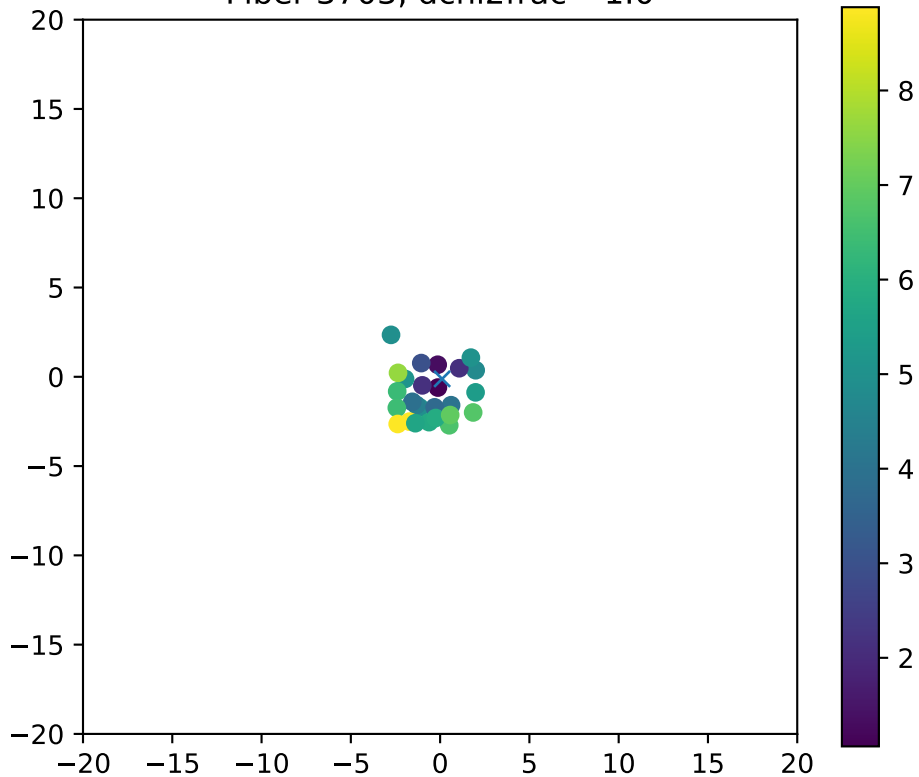
Fiber 3699, dchi2frac= 1.0



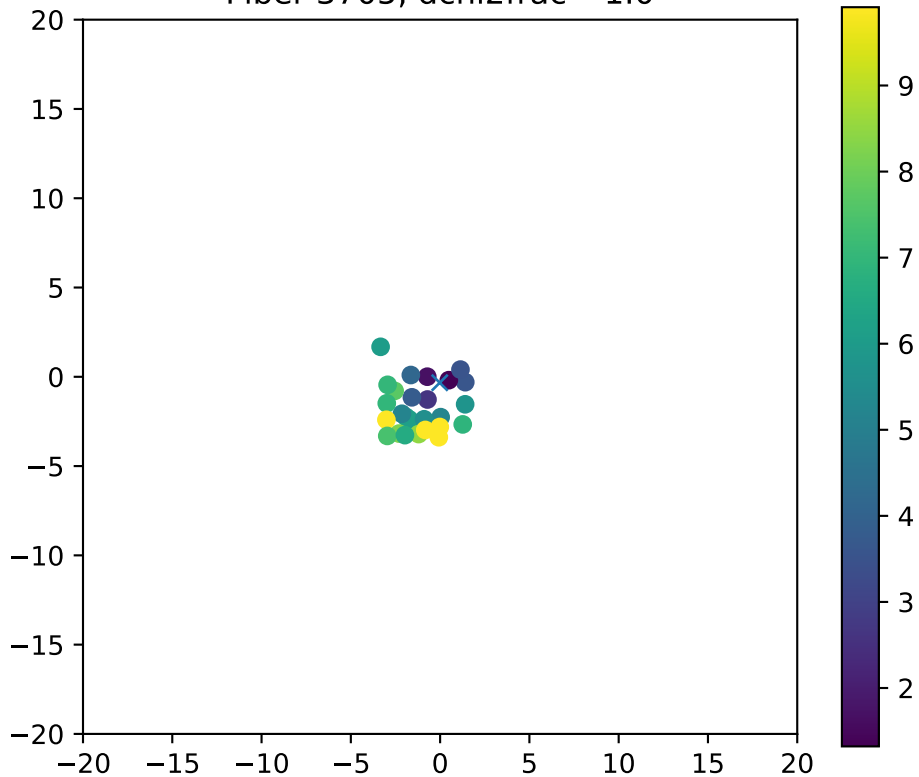
Fiber 3702, dchi2frac= 1.0



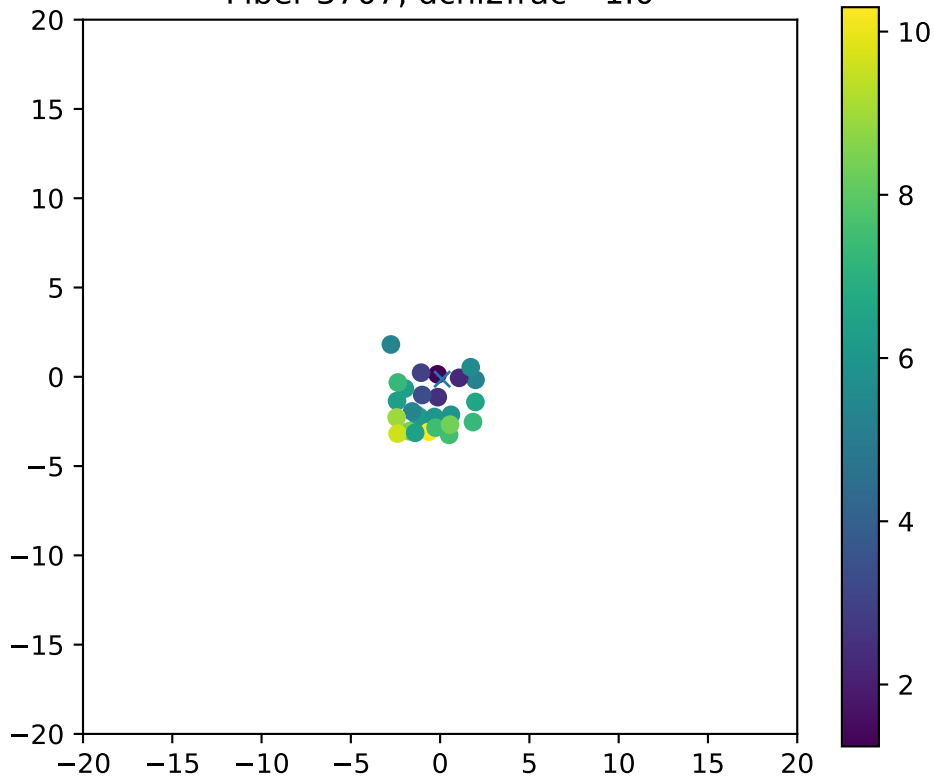
Fiber 3703, dchi2frac= 1.0



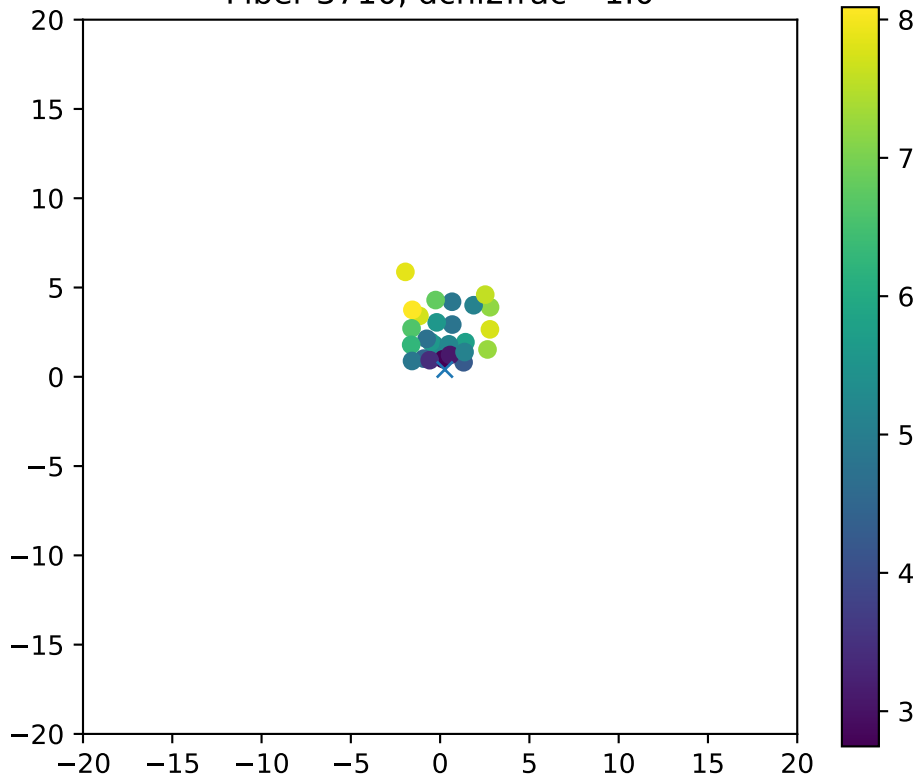
Fiber 3705, dchi2frac= 1.0



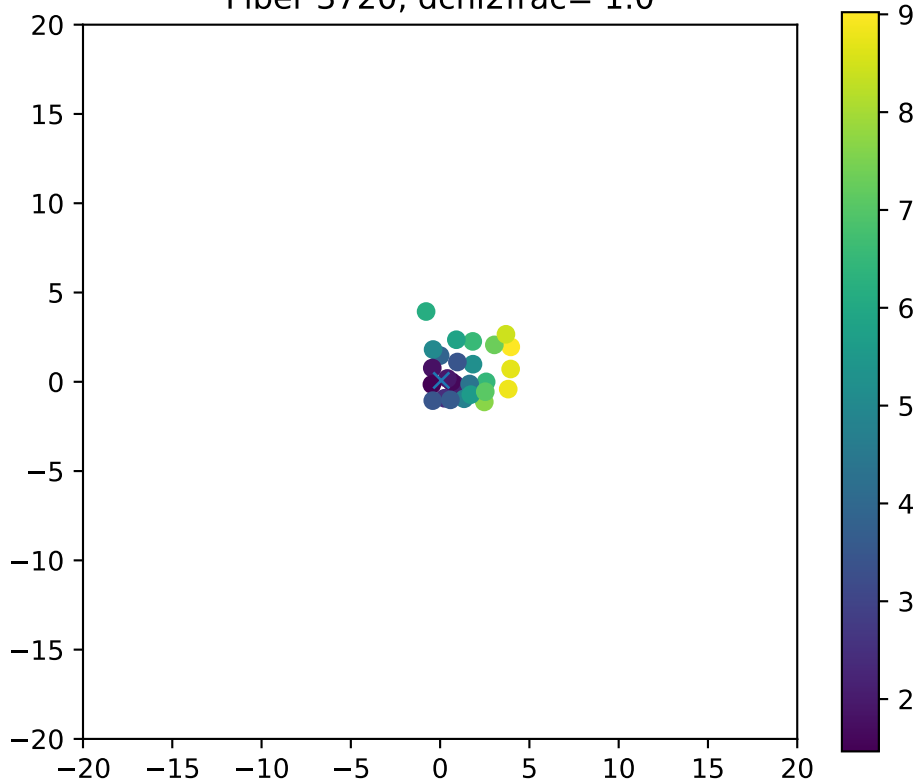
Fiber 3707, dchi2frac= 1.0



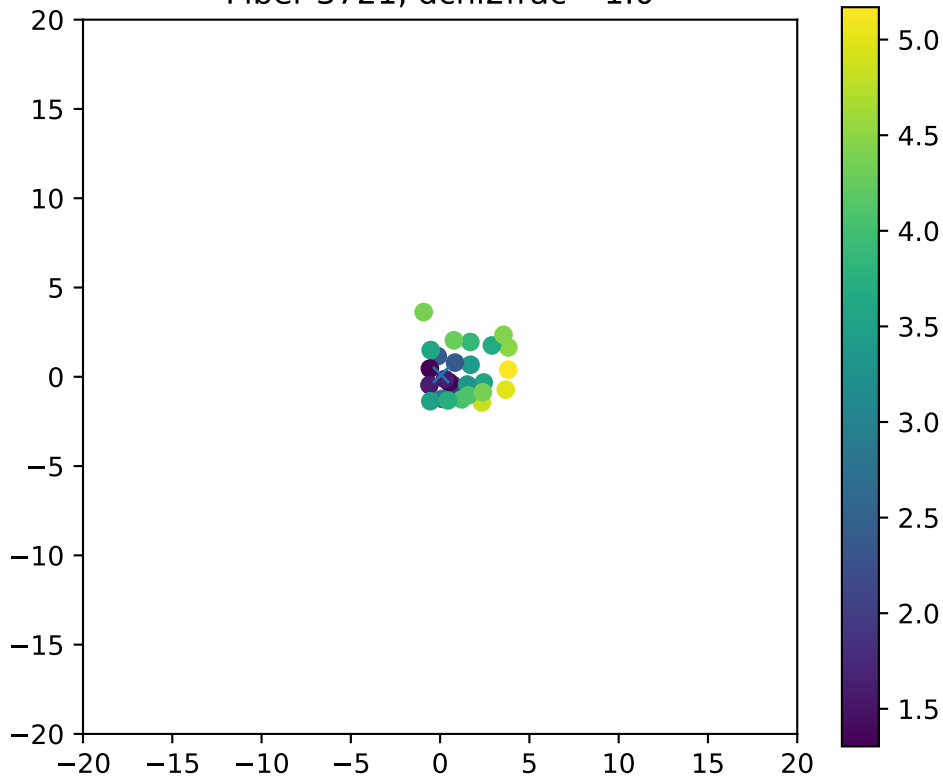
Fiber 3710, dchi2frac= 1.0



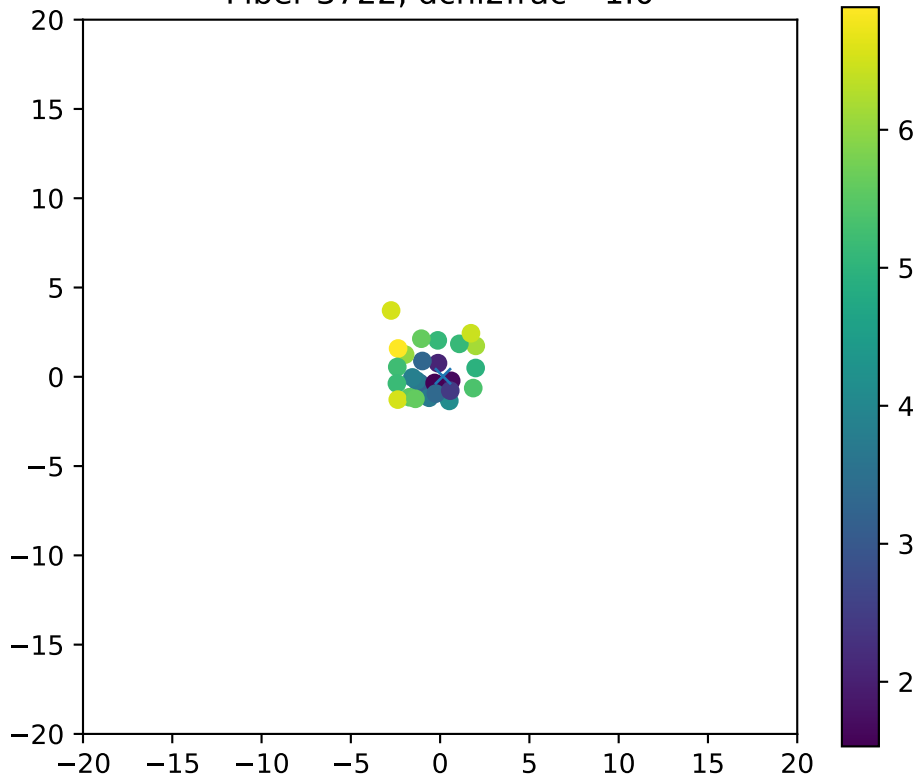
Fiber 3720, dchi2frac= 1.0



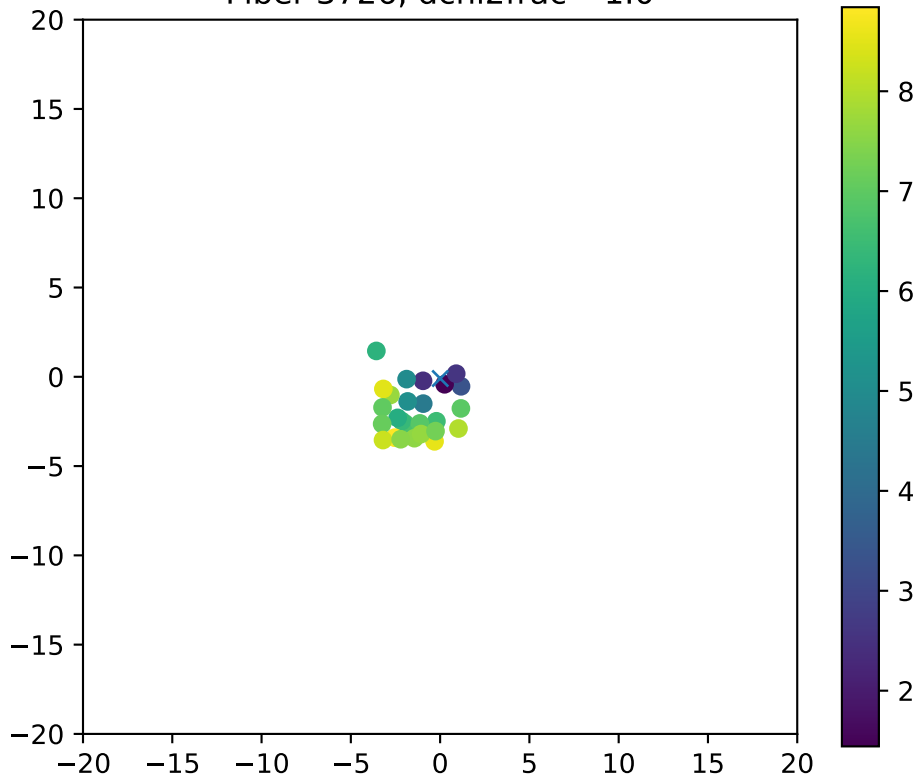
Fiber 3721, dchi2frac= 1.0



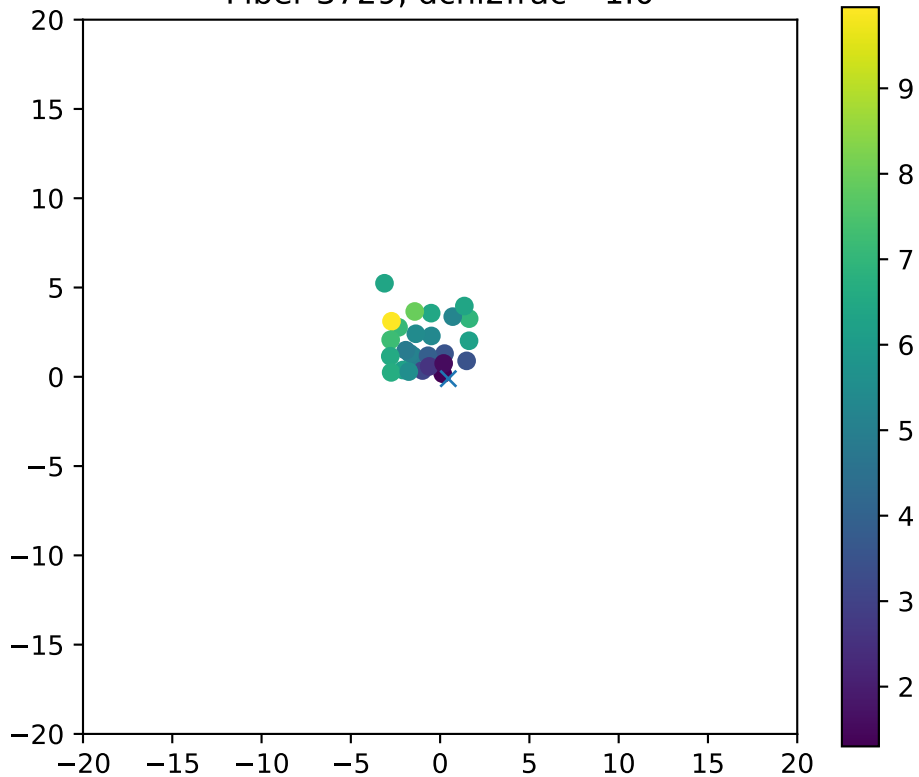
Fiber 3722, dchi2frac= 1.0



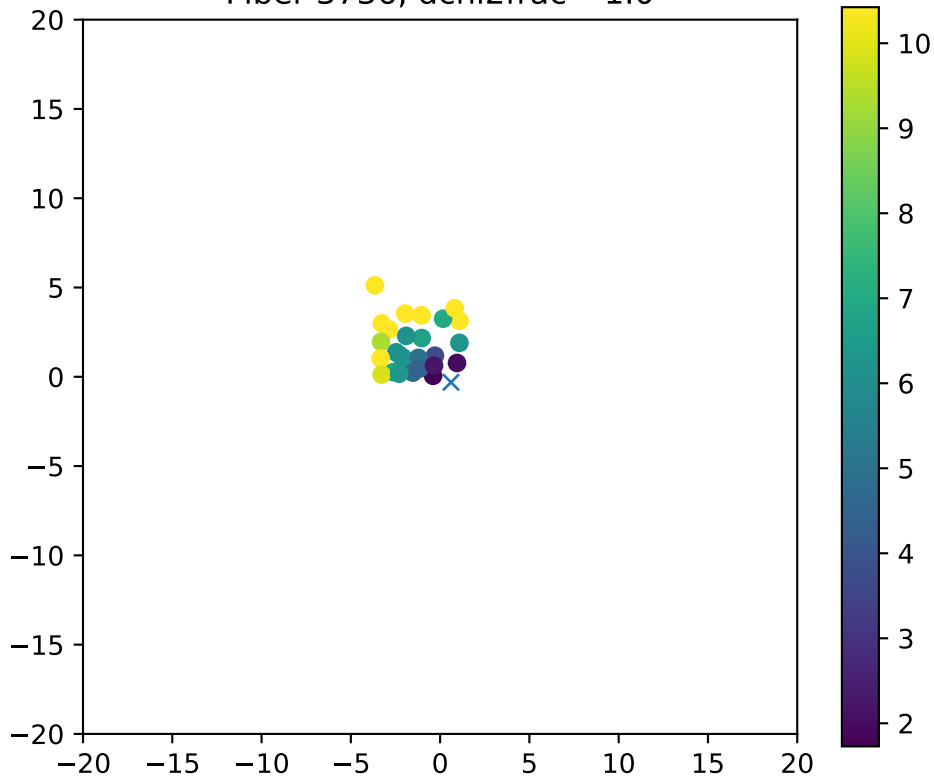
Fiber 3726, dchi2frac= 1.0



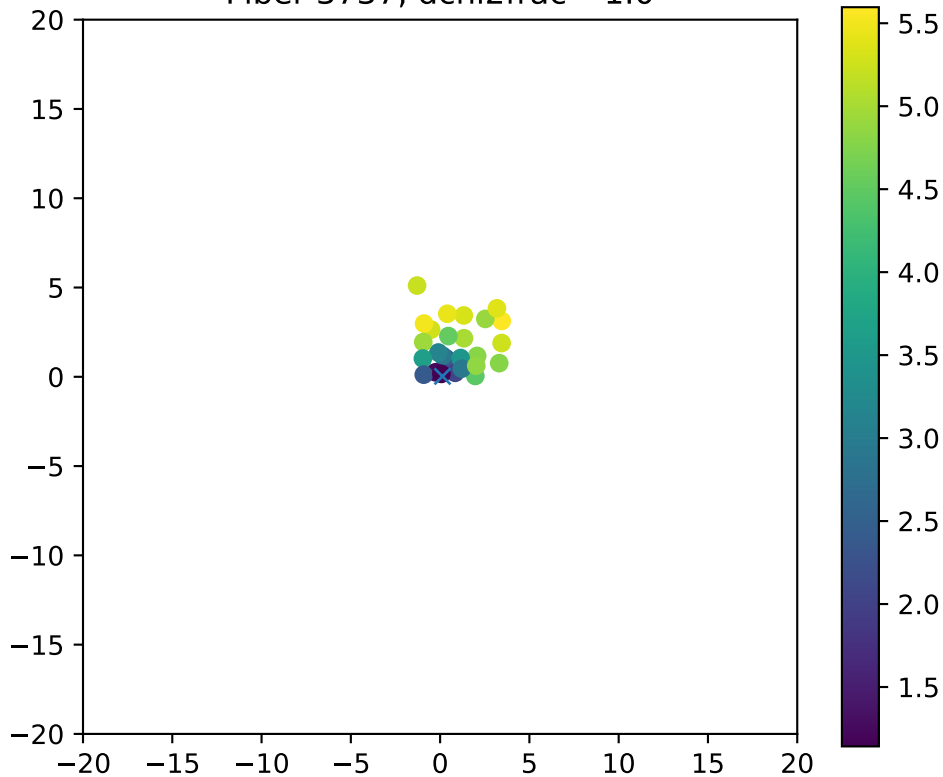
Fiber 3729, dchi2frac= 1.0



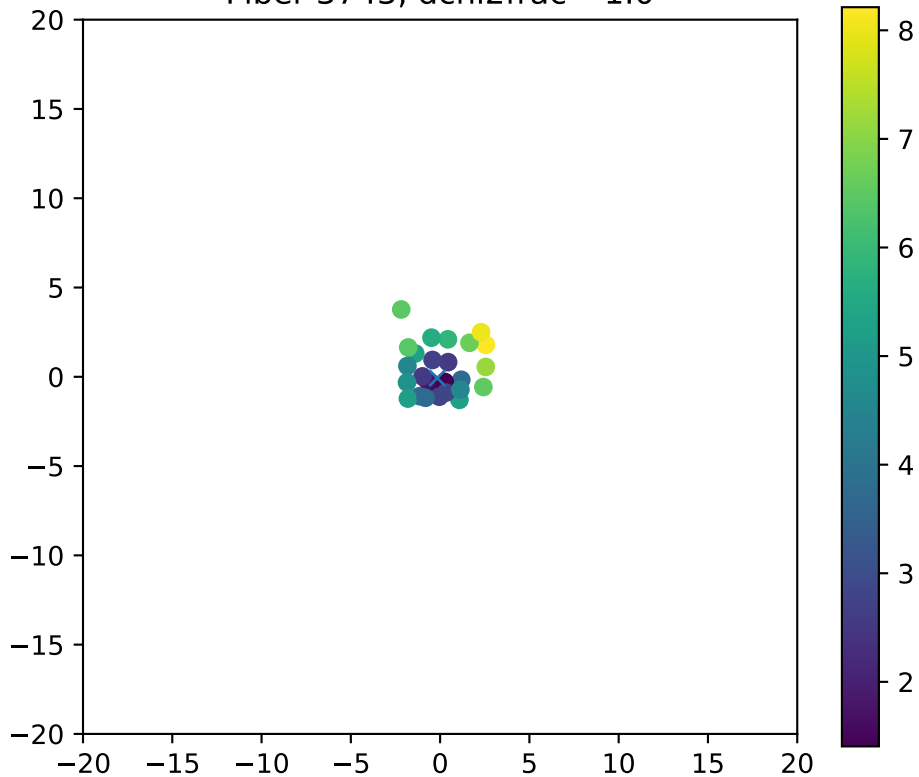
Fiber 3736, dchi2frac= 1.0



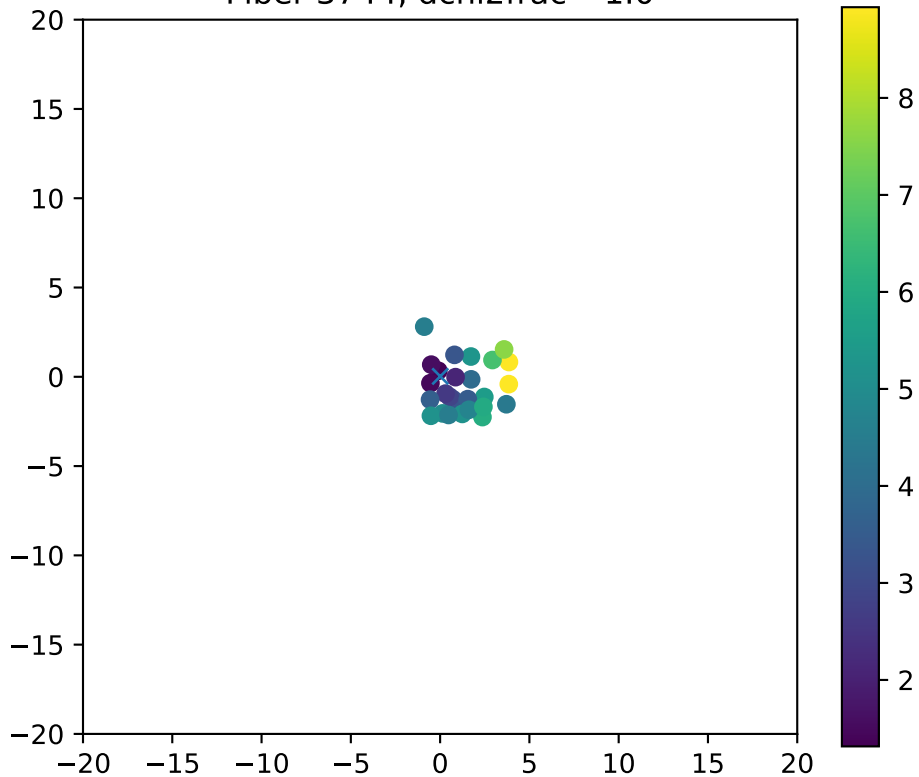
Fiber 3737, dchi2frac= 1.0



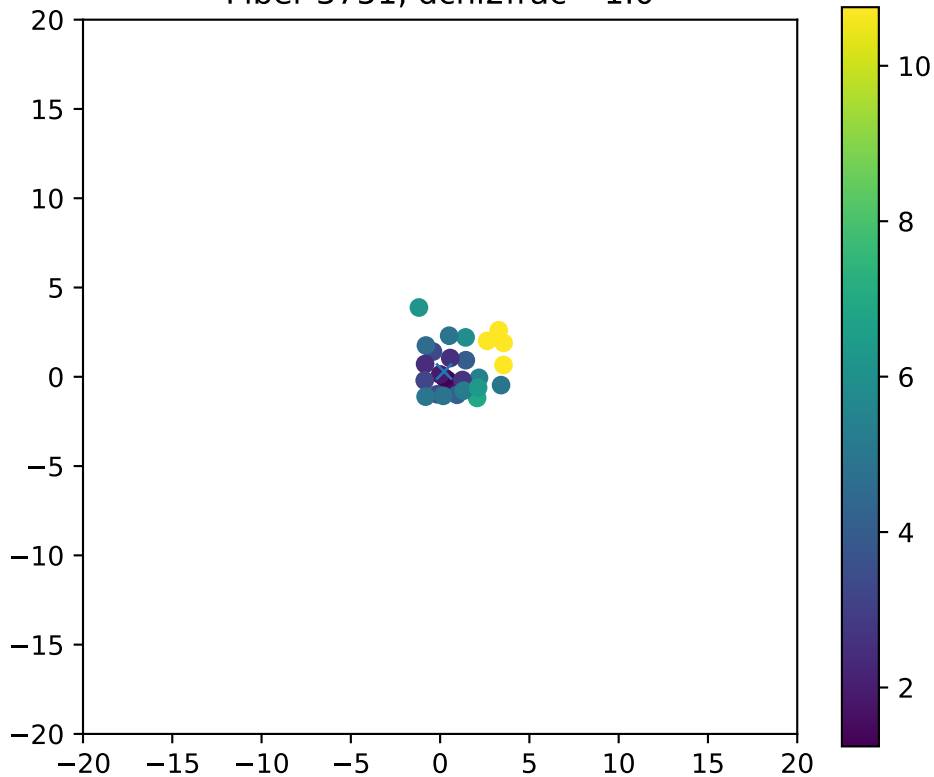
Fiber 3743, dchi2frac= 1.0



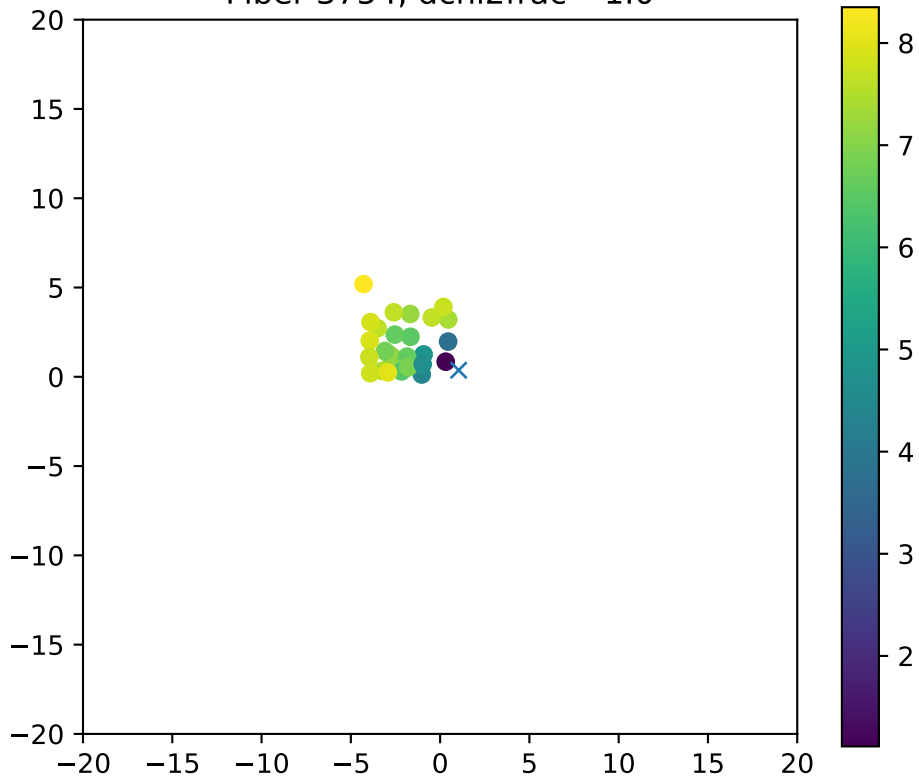
Fiber 3744, dchi2frac= 1.0



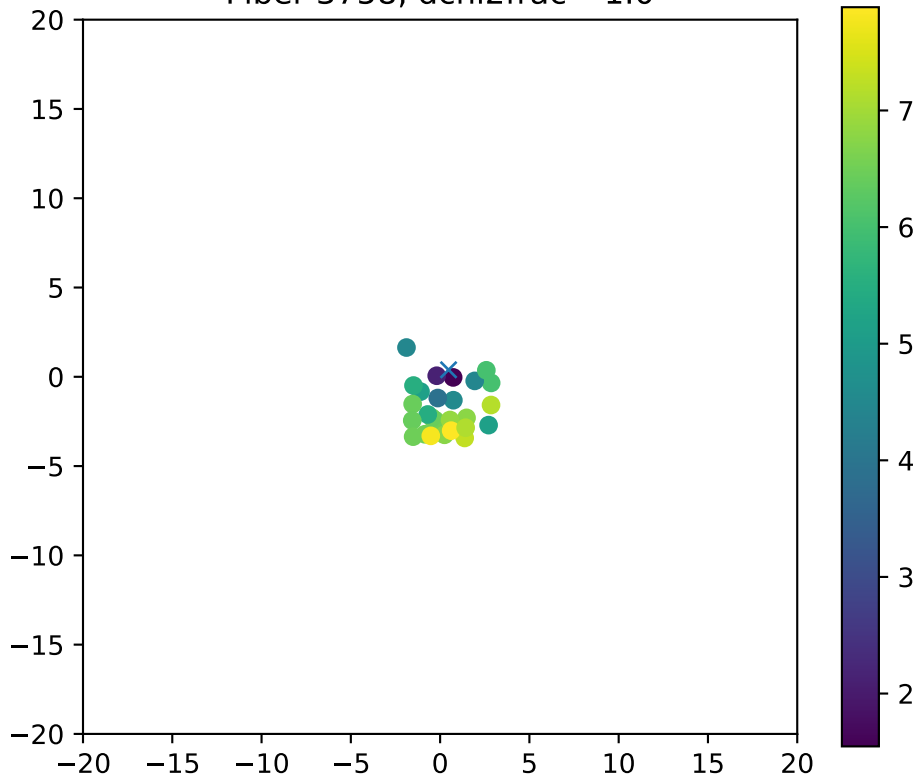
Fiber 3751, dchi2frac= 1.0



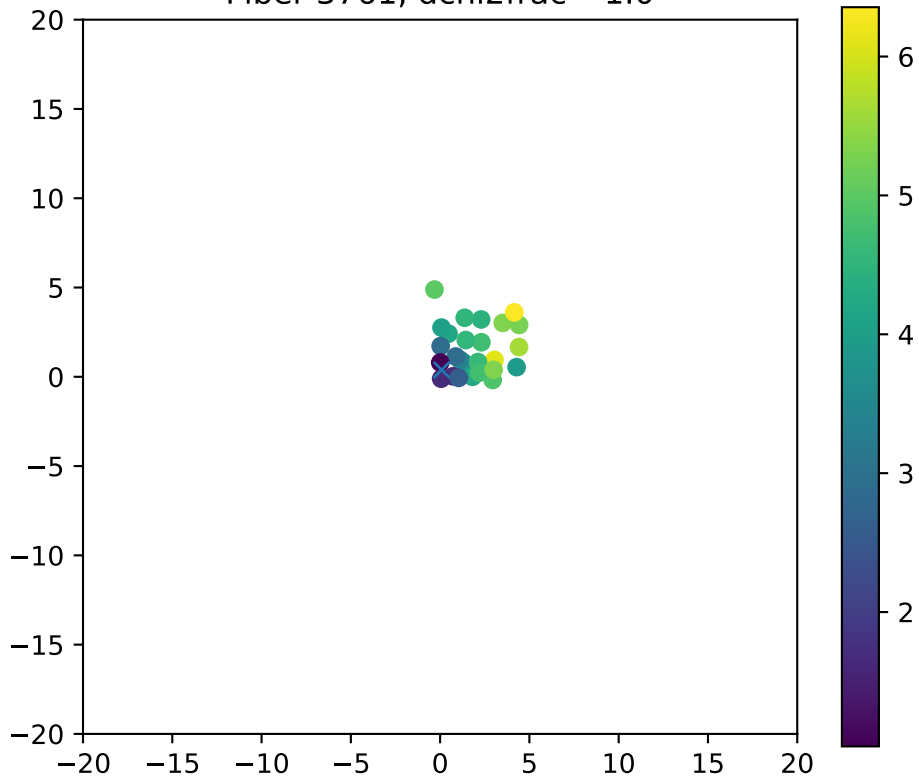
Fiber 3754, dchi2frac= 1.0



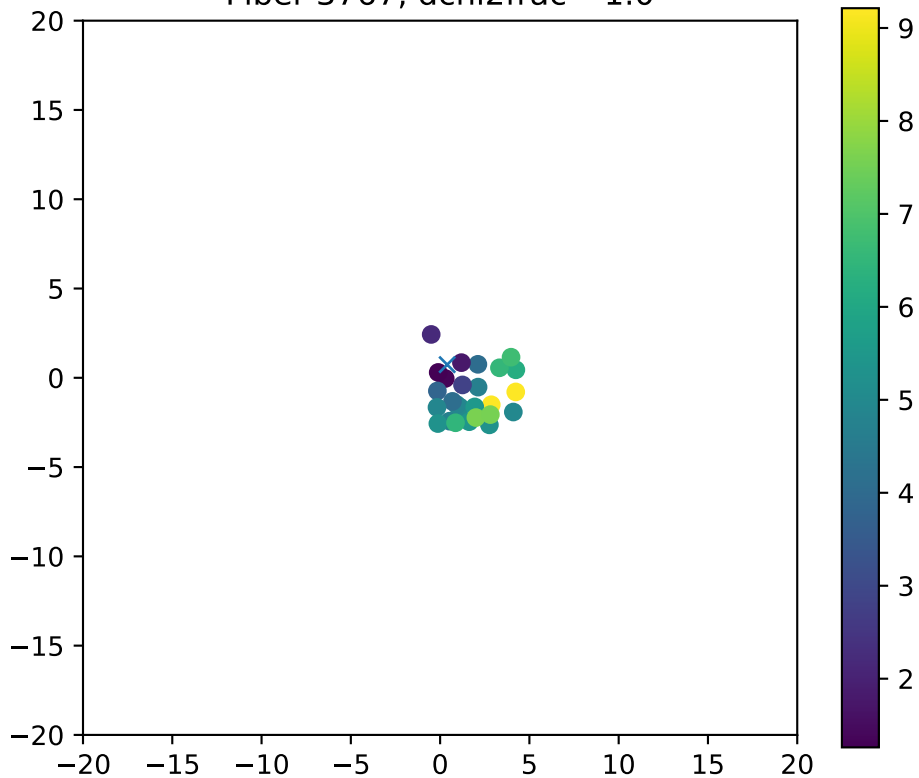
Fiber 3758, dchi2frac= 1.0



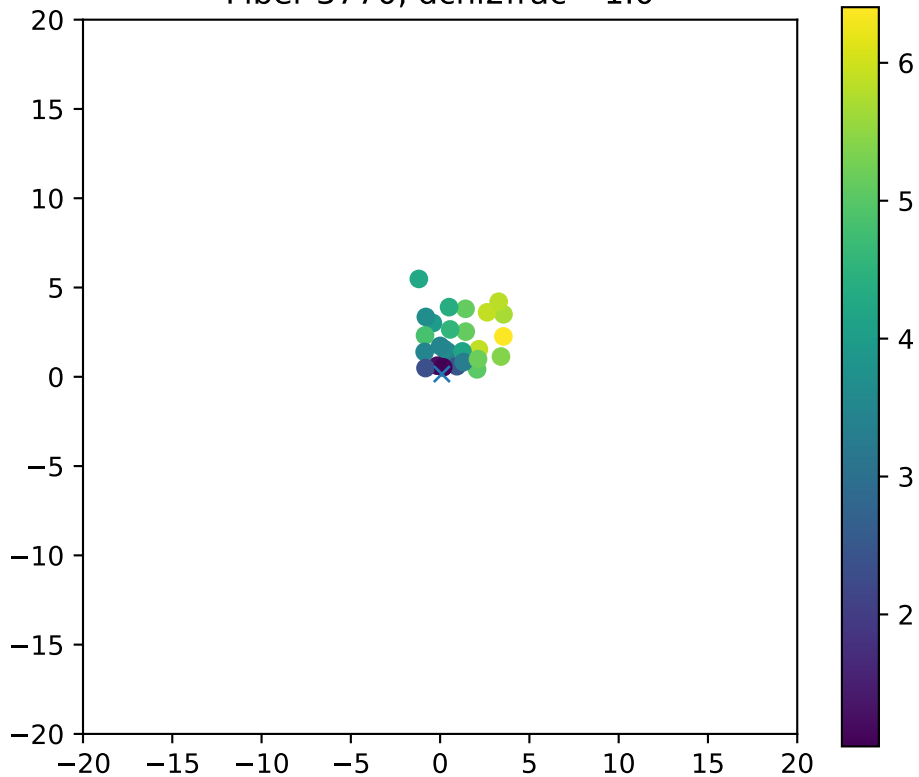
Fiber 3761, dchi2frac= 1.0



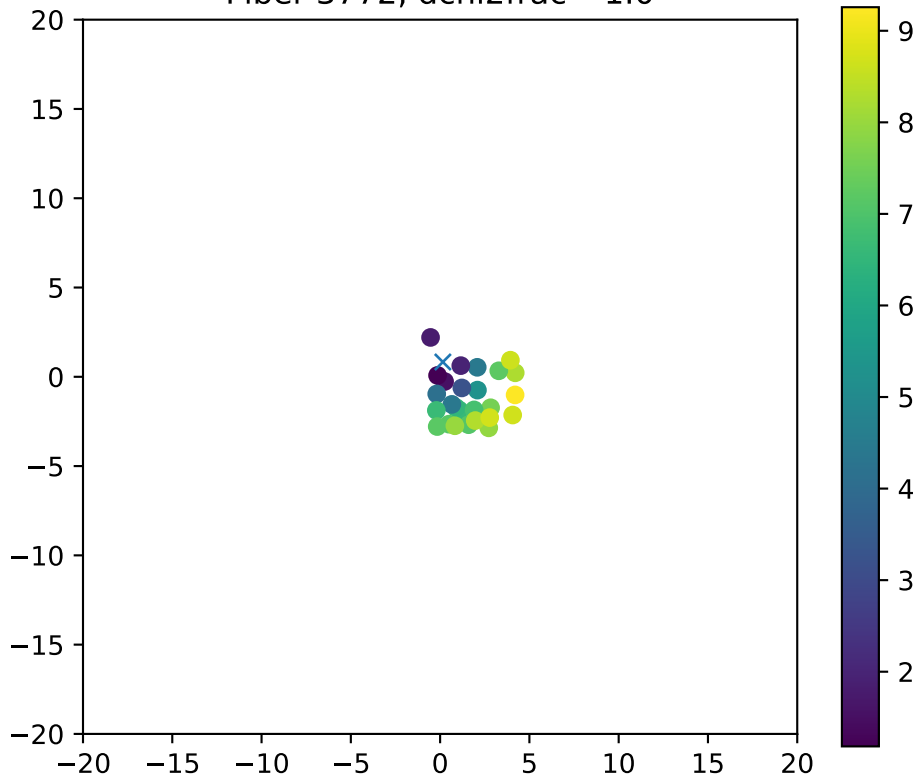
Fiber 3767, dchi2frac= 1.0



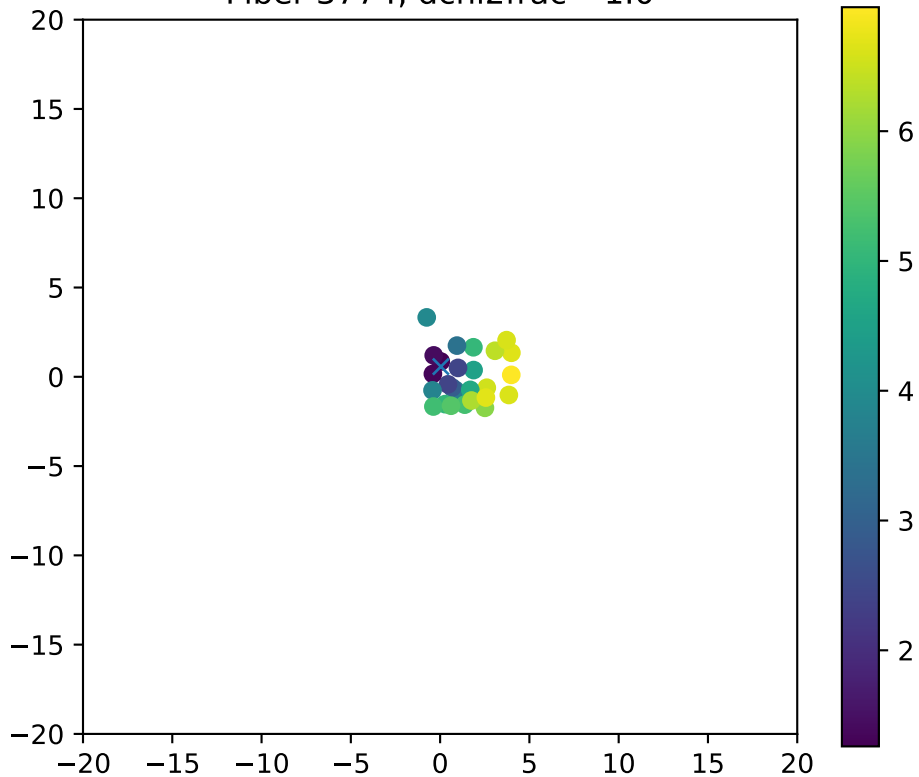
Fiber 3770, dchi2frac= 1.0



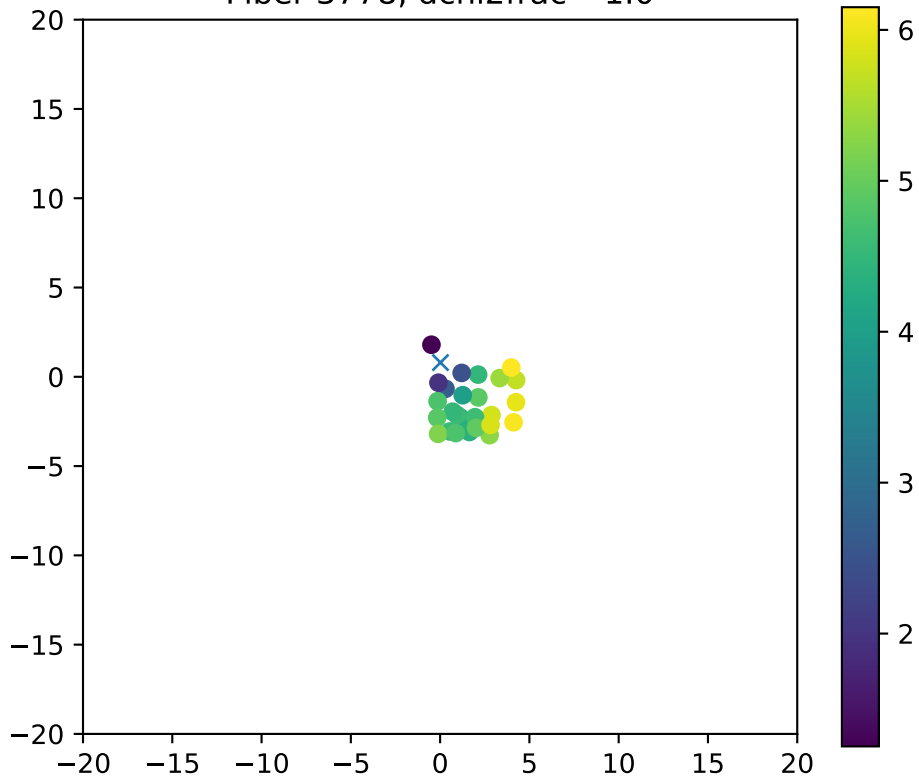
Fiber 3772, dchi2frac= 1.0



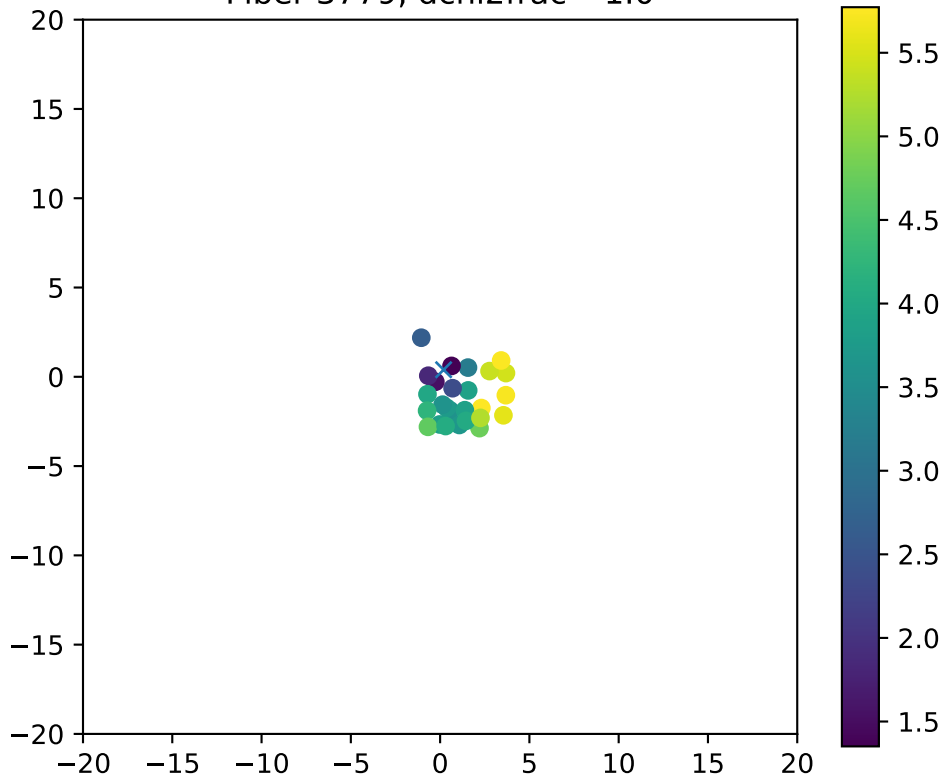
Fiber 3774, dchi2frac= 1.0



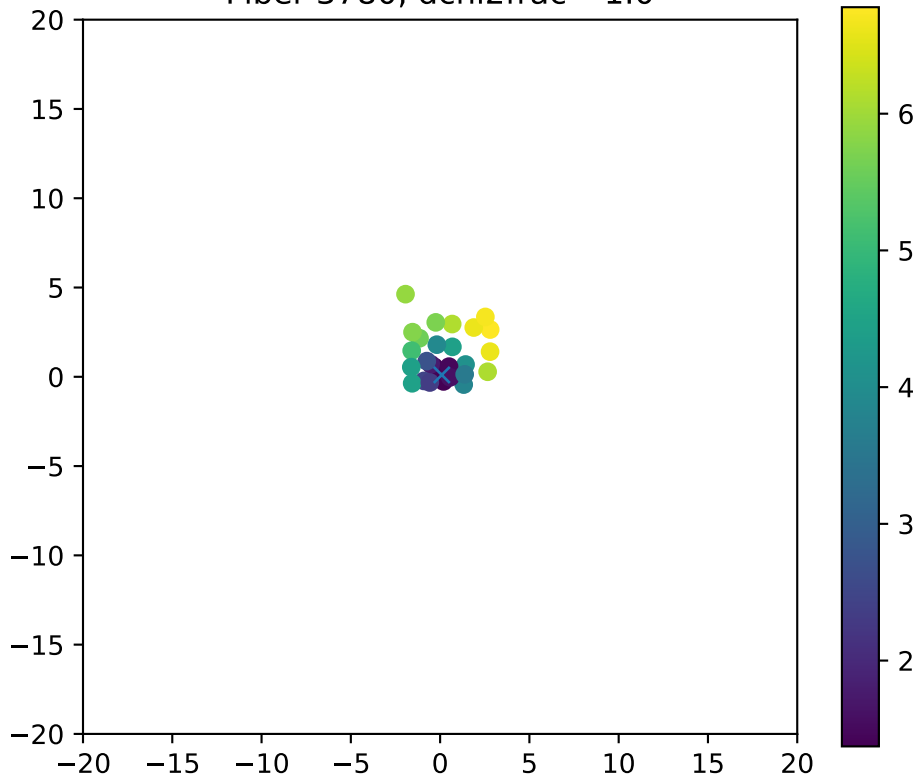
Fiber 3778, dchi2frac= 1.0



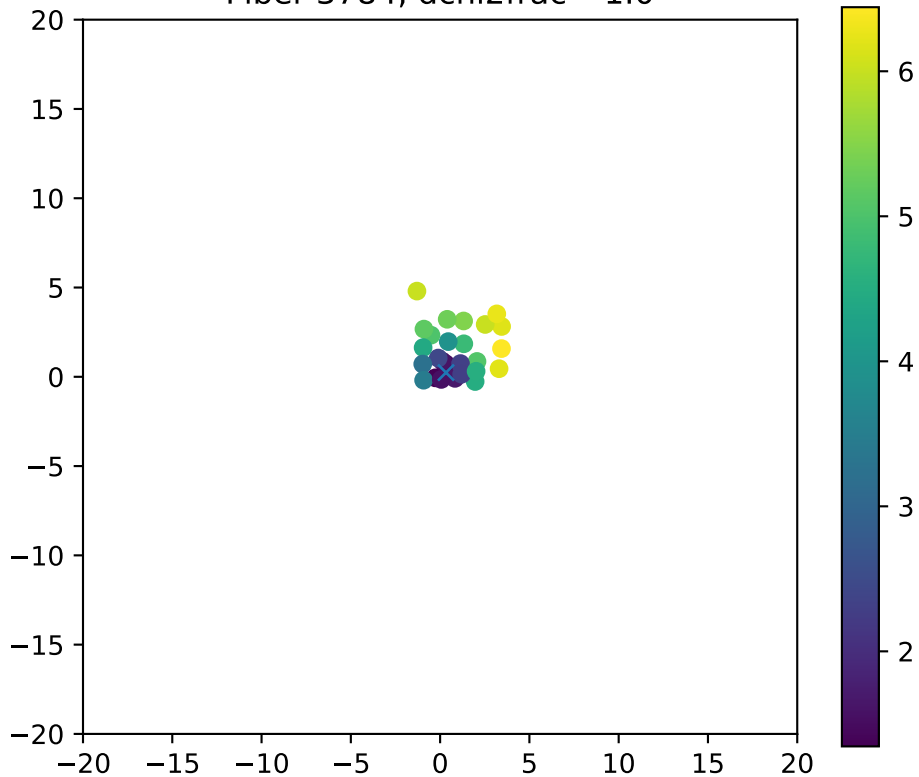
Fiber 3779, dchi2frac= 1.0



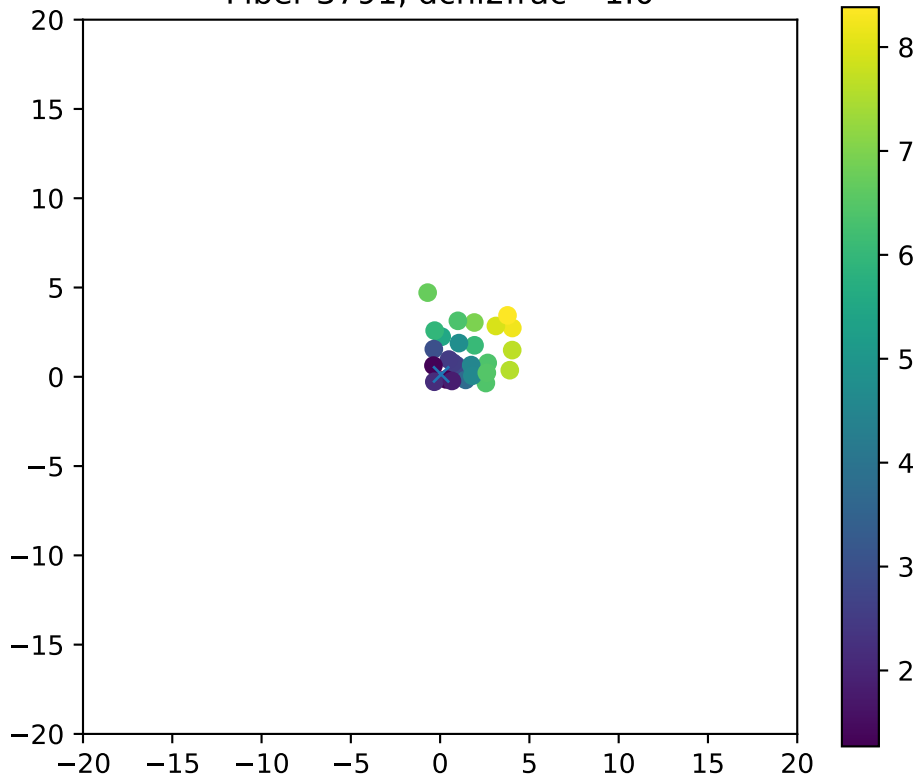
Fiber 3780, dchi2frac= 1.0



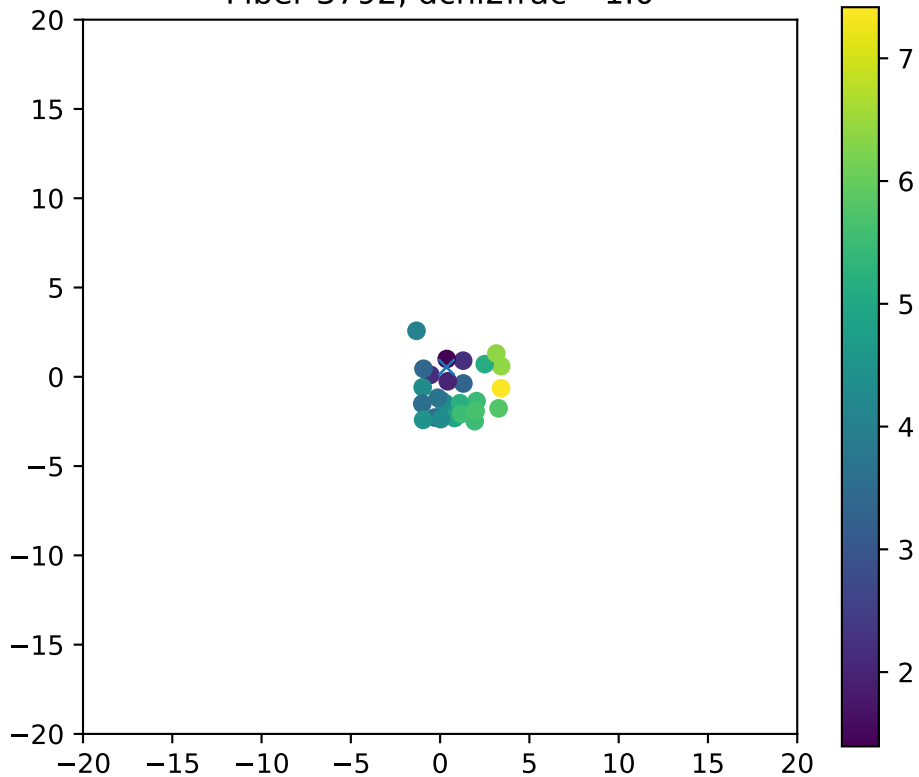
Fiber 3784, dchi2frac= 1.0



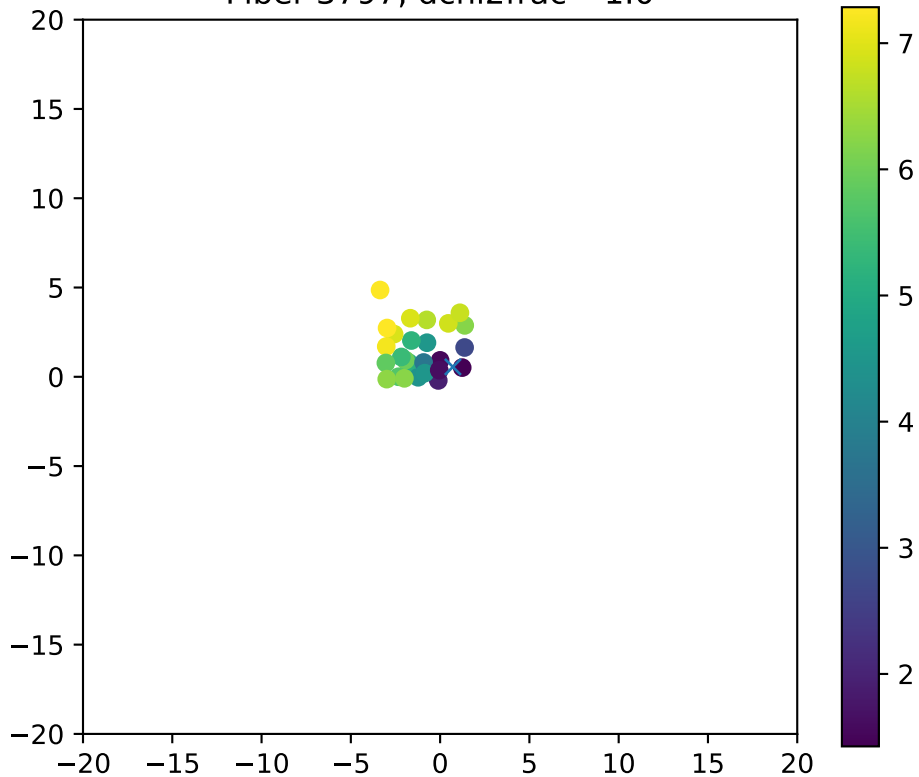
Fiber 3791, dchi2frac= 1.0



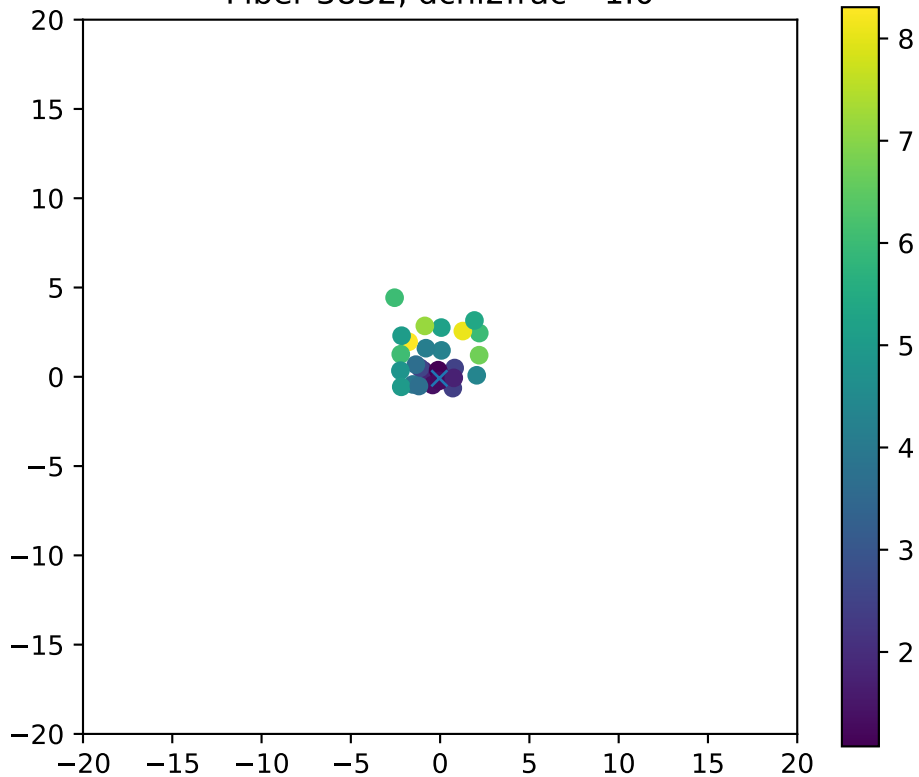
Fiber 3792, dchi2frac= 1.0



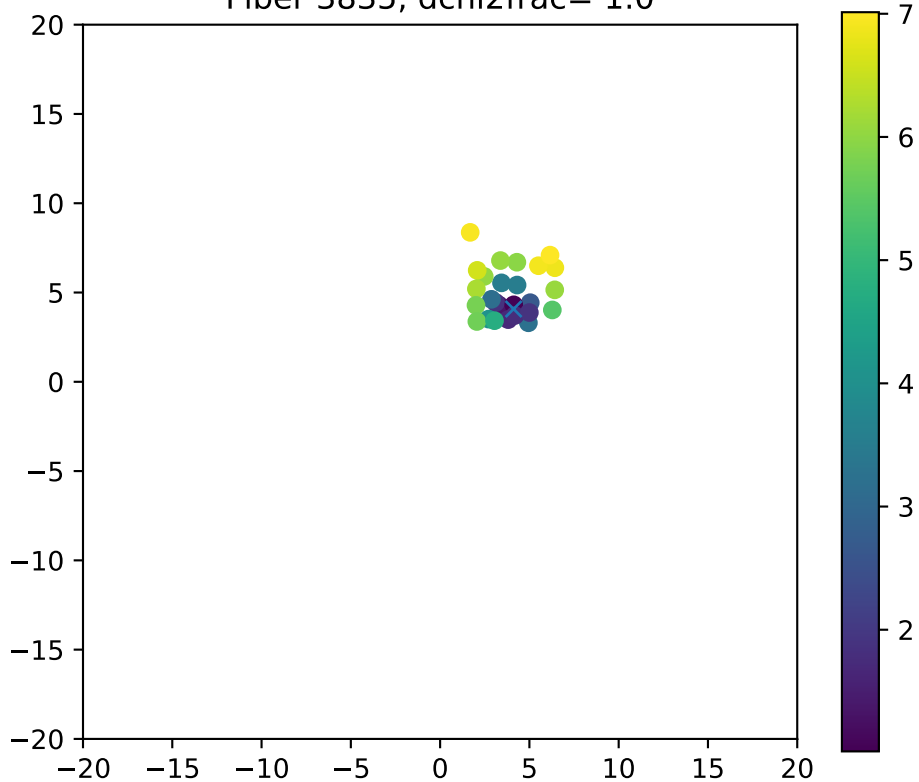
Fiber 3797, dchi2frac= 1.0



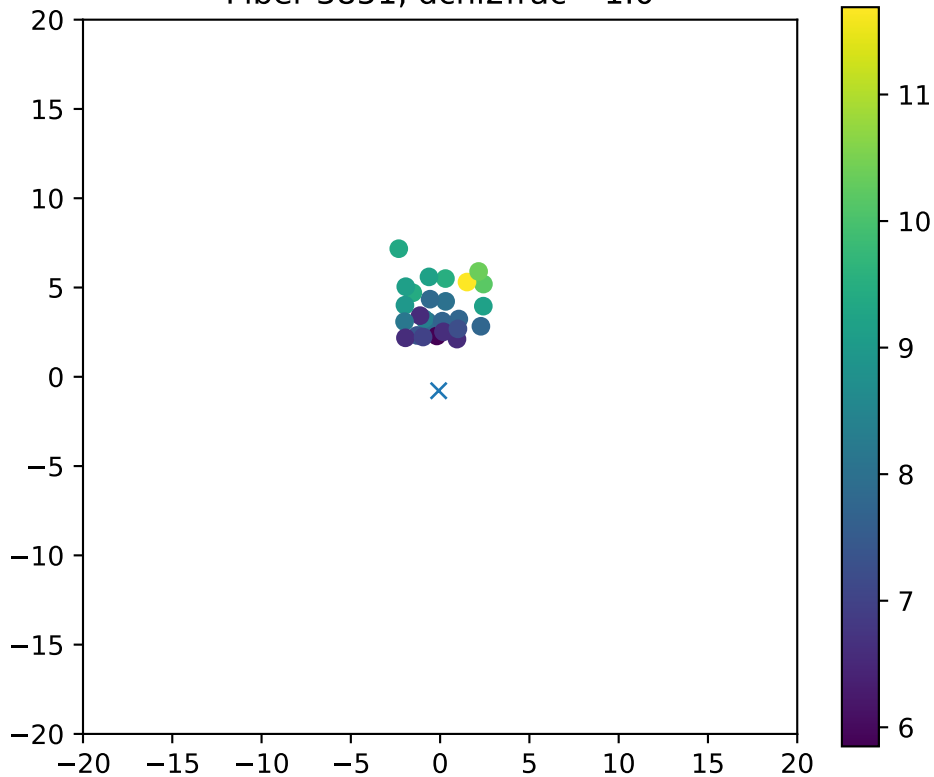
Fiber 3832, dchi2frac= 1.0



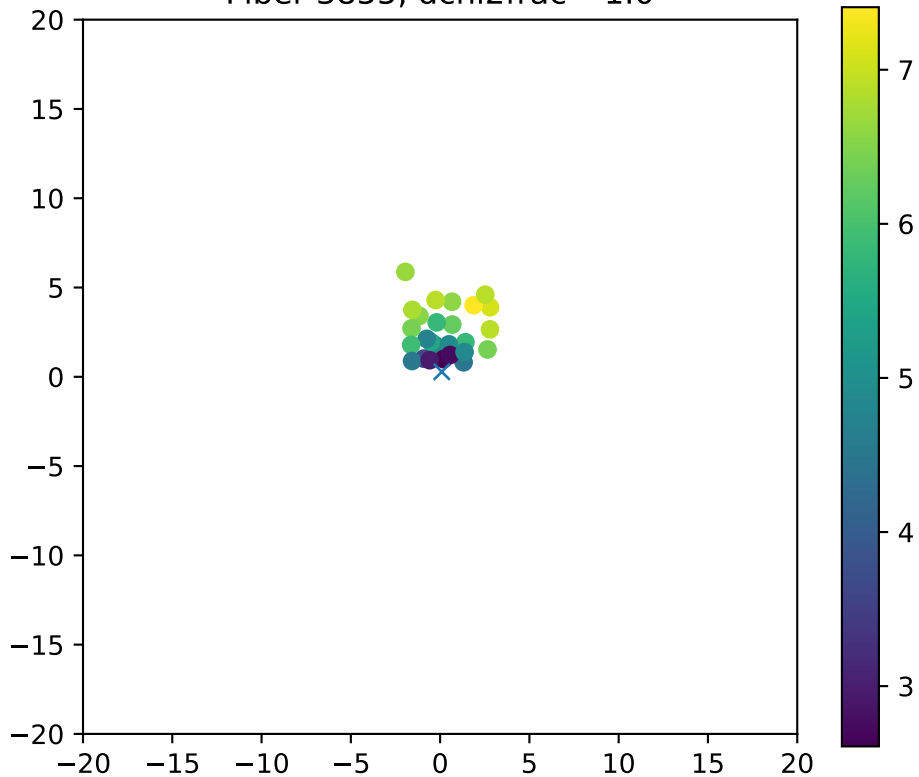
Fiber 3835, dchi2frac= 1.0



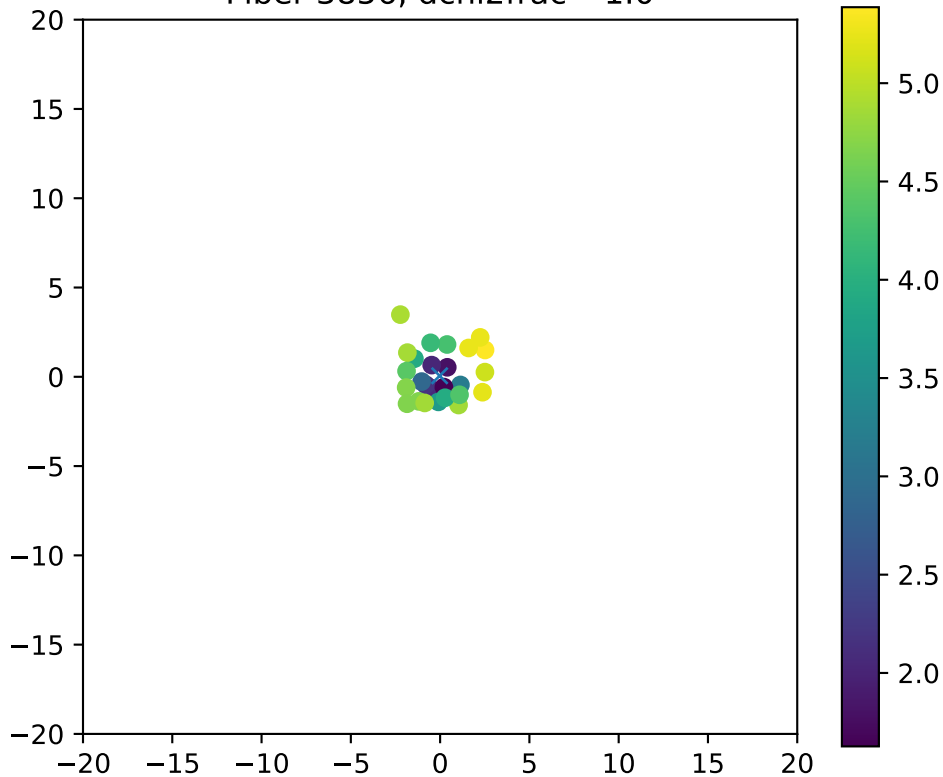
Fiber 3851, dchi2frac= 1.0



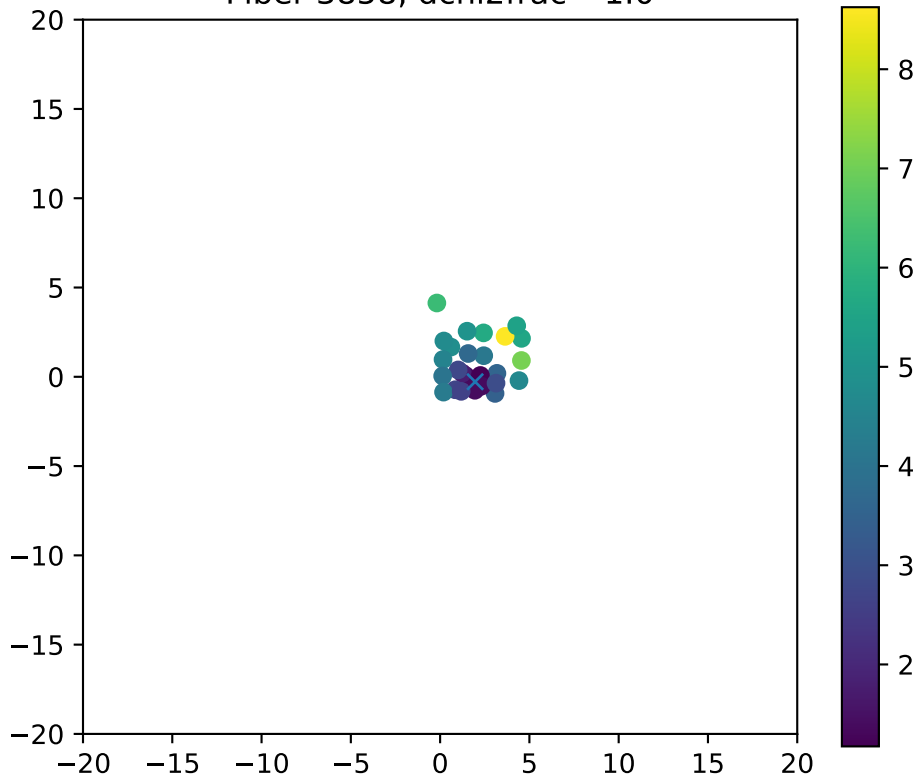
Fiber 3855, dchi2frac= 1.0



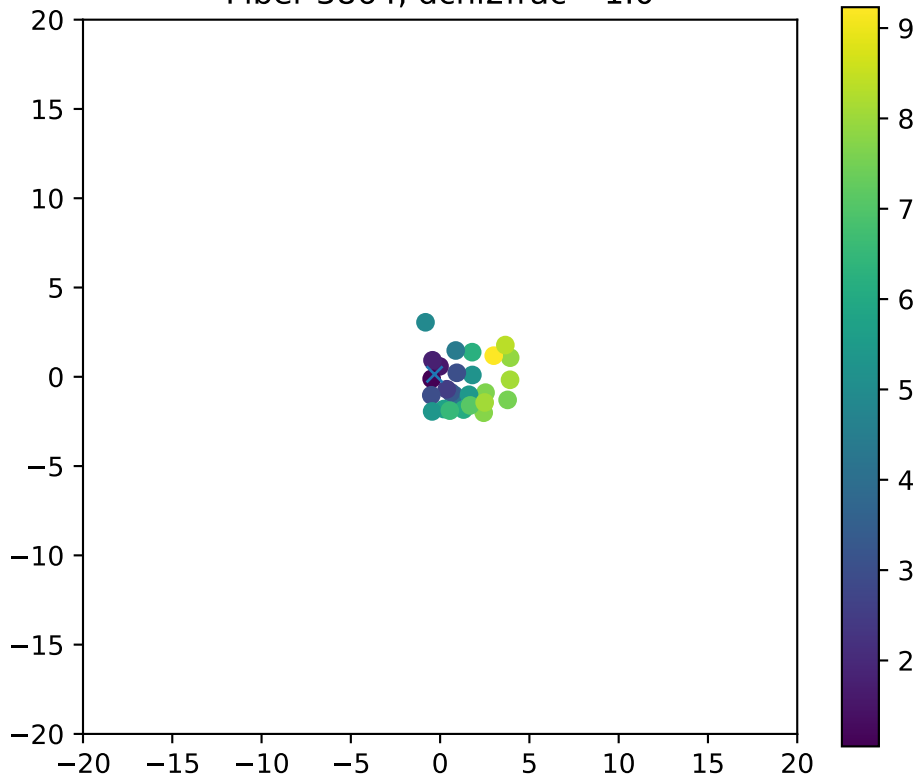
Fiber 3856, dchi2frac= 1.0



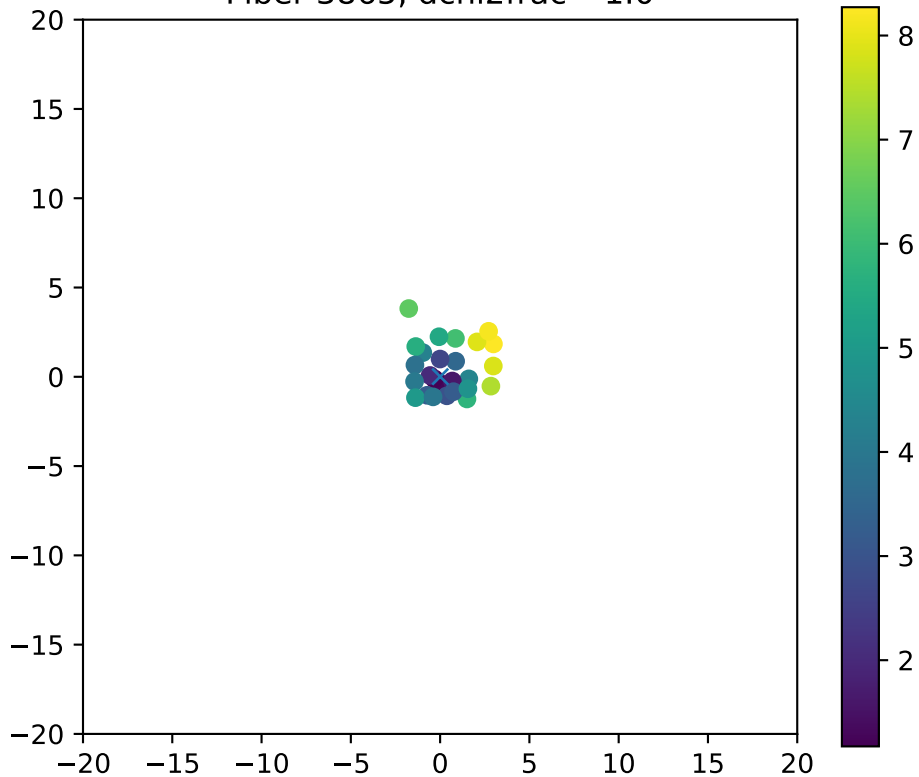
Fiber 3858, dchi2frac= 1.0



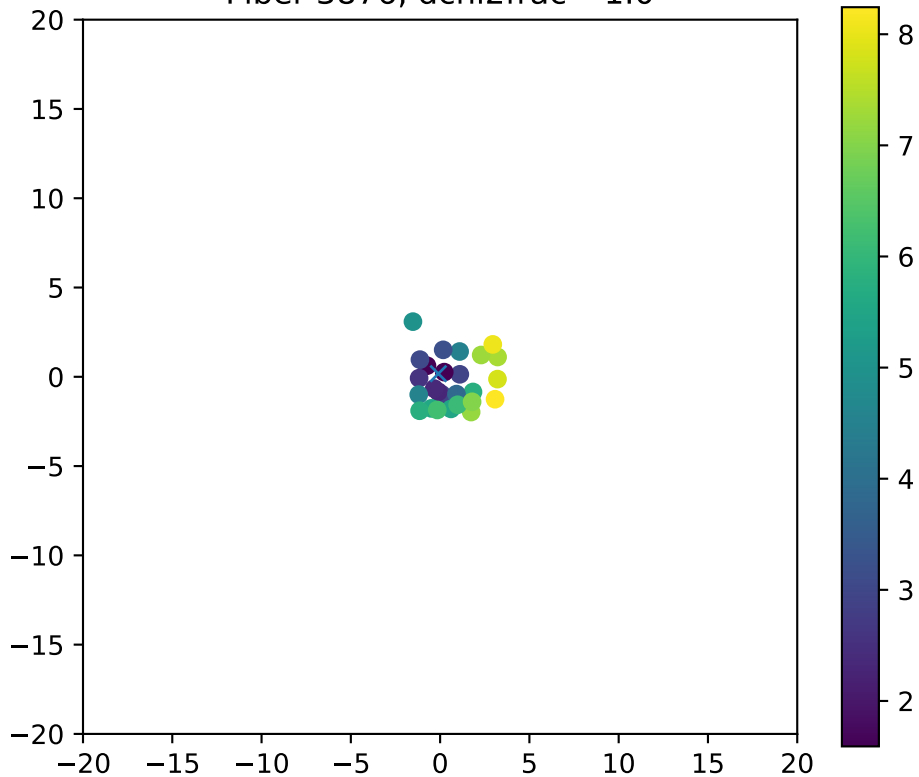
Fiber 3864, dchi2frac= 1.0



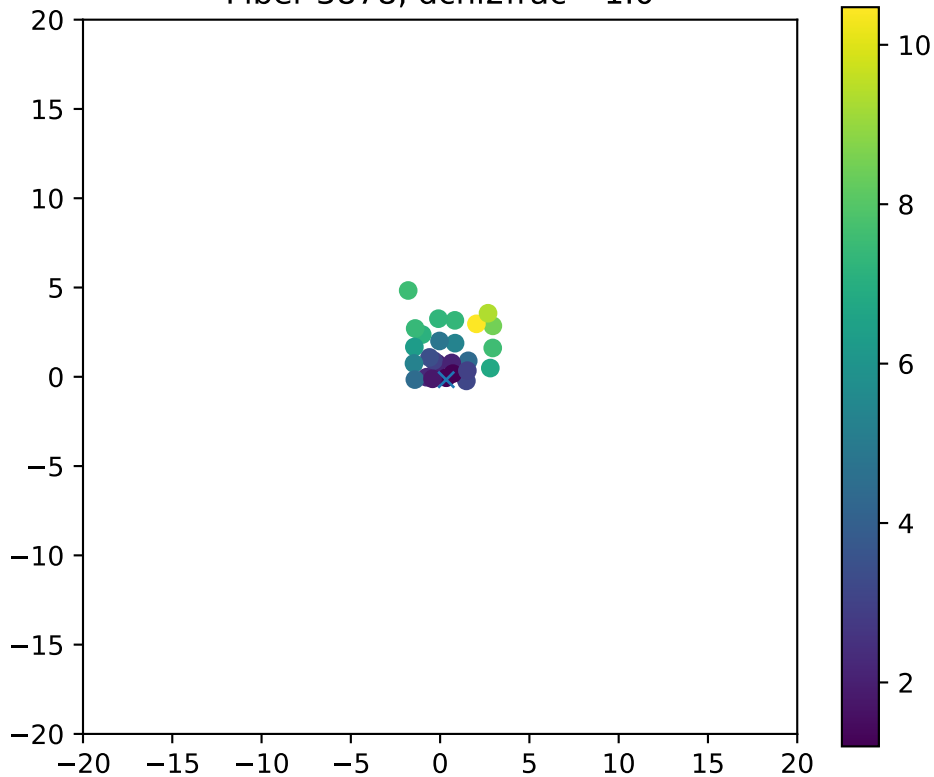
Fiber 3865, dchi2frac= 1.0



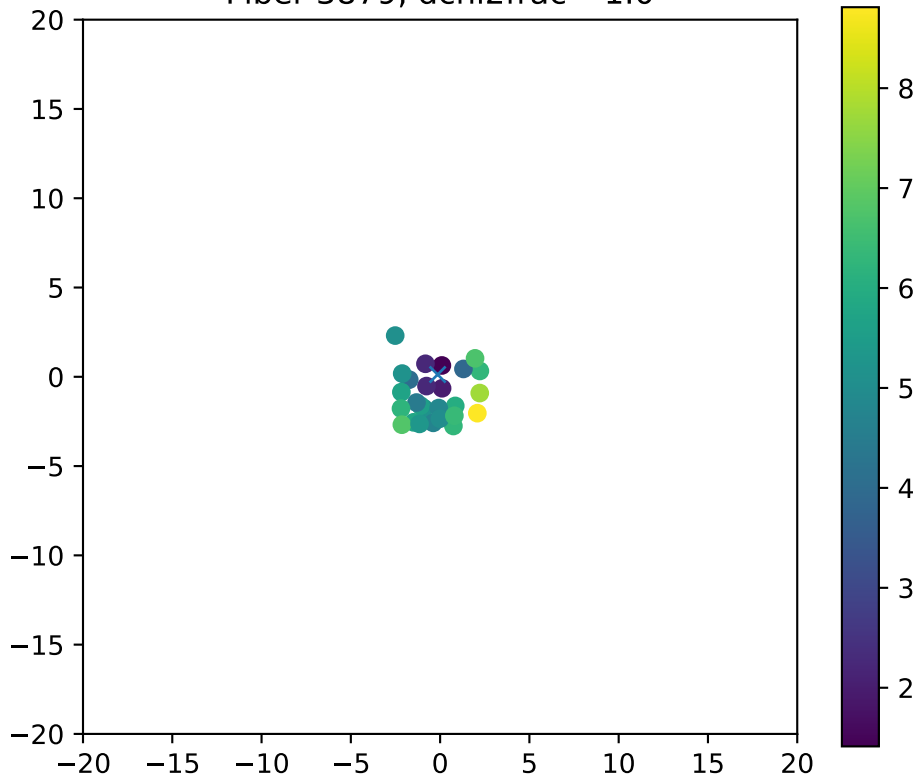
Fiber 3876, dchi2frac= 1.0



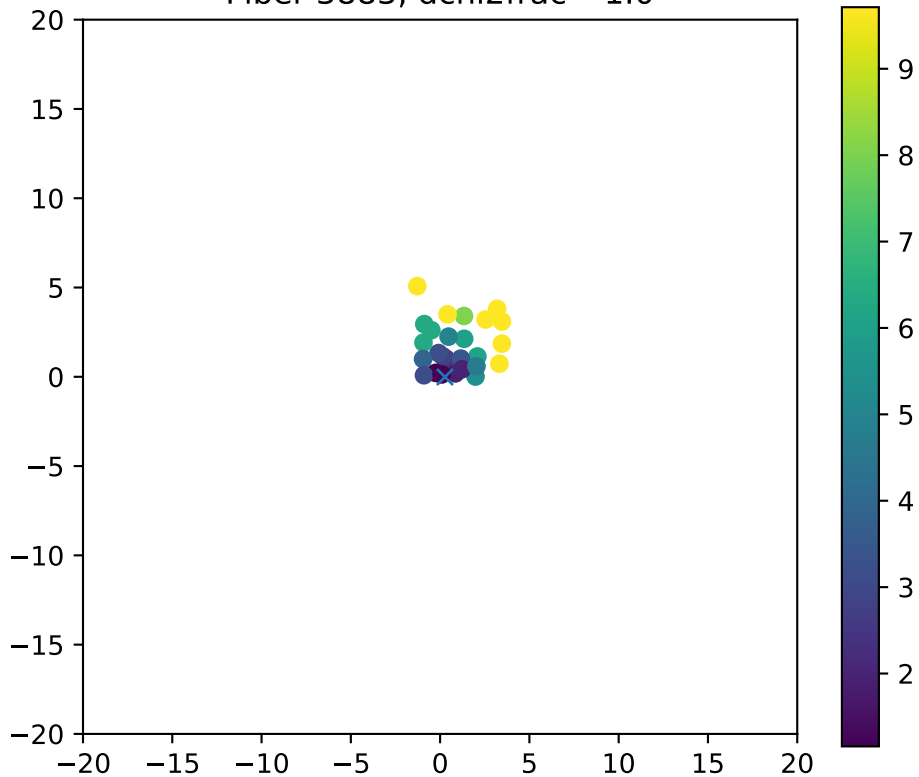
Fiber 3878, dchi2frac= 1.0



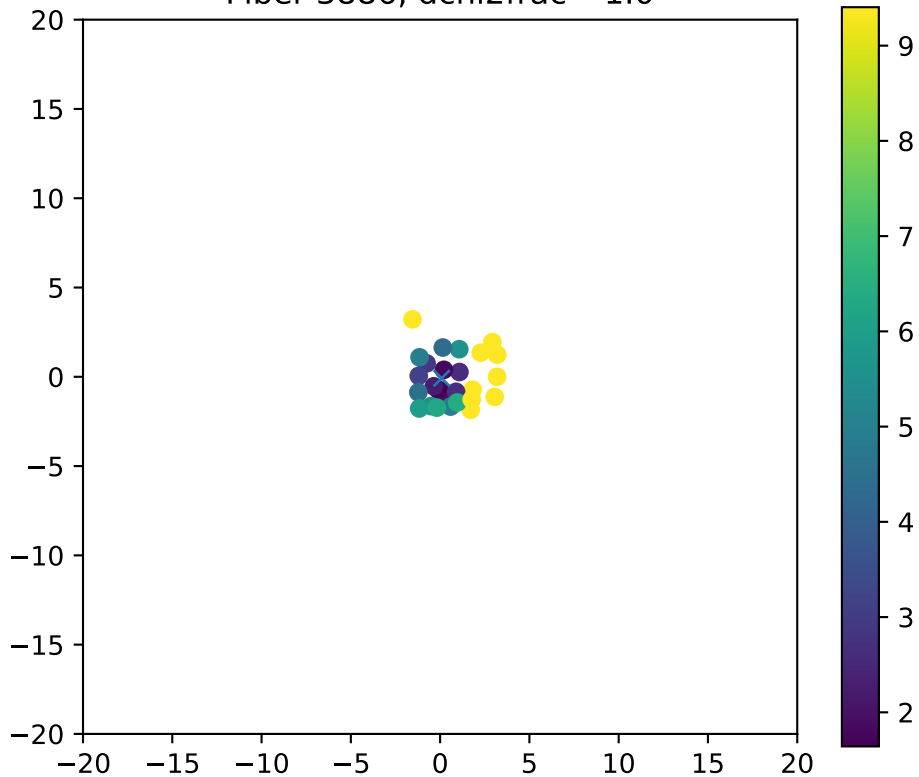
Fiber 3879, dchi2frac= 1.0



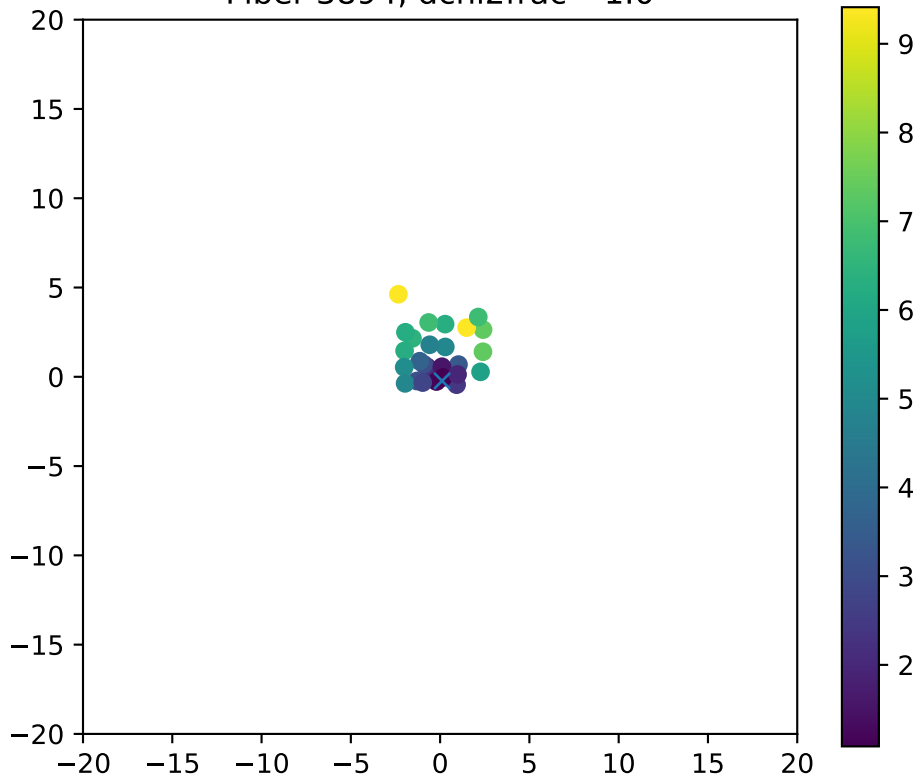
Fiber 3883, dchi2frac= 1.0



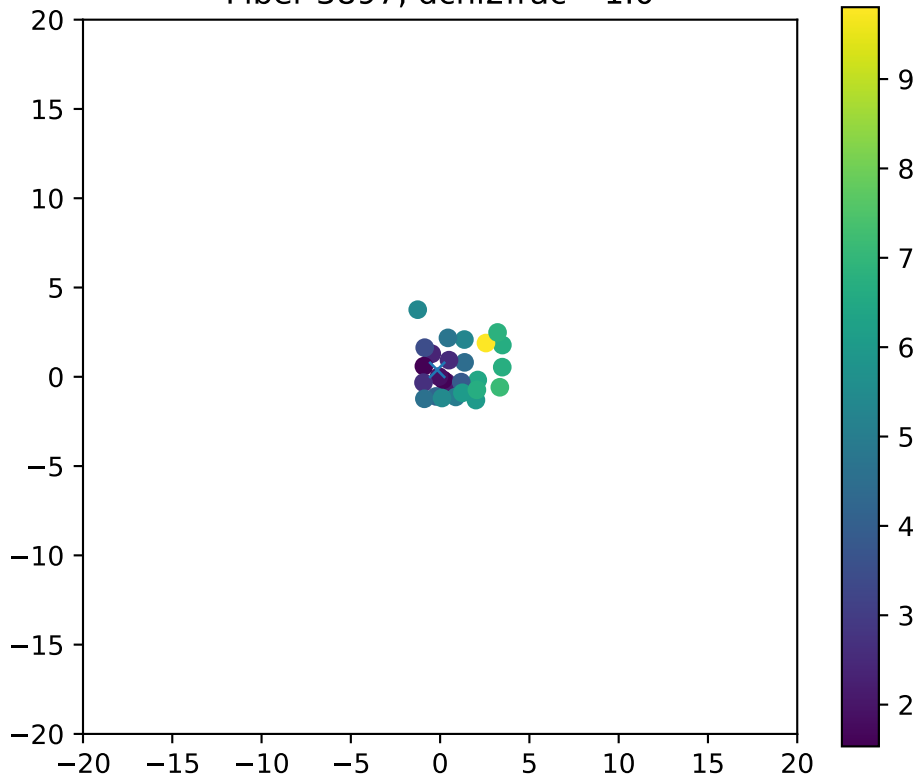
Fiber 3886, dchi2frac= 1.0



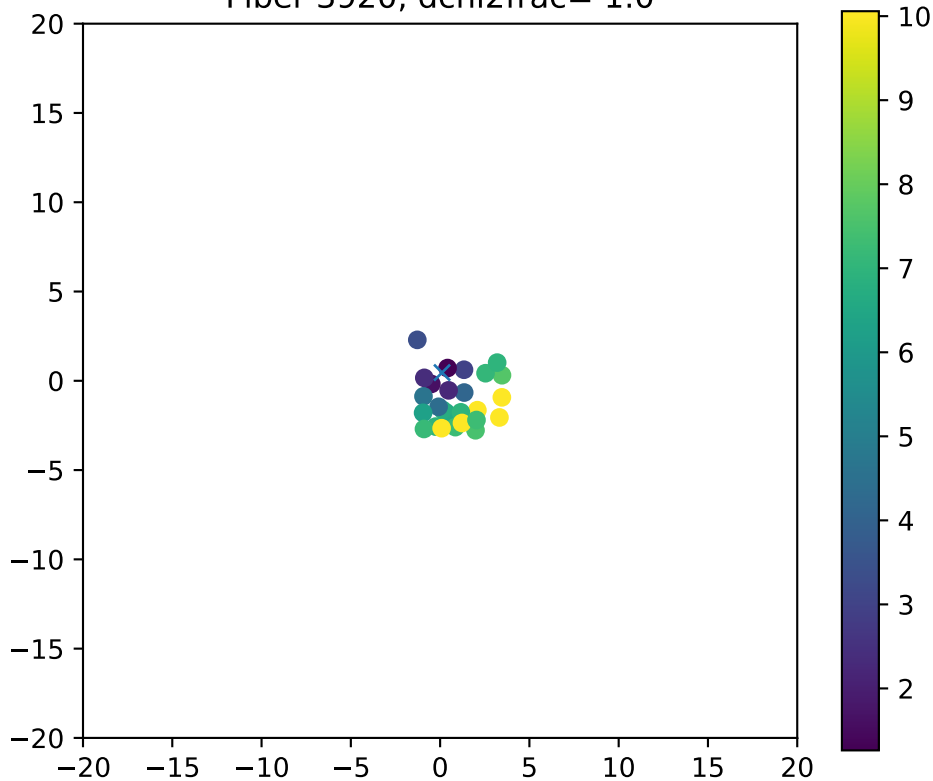
Fiber 3894, dchi2frac= 1.0



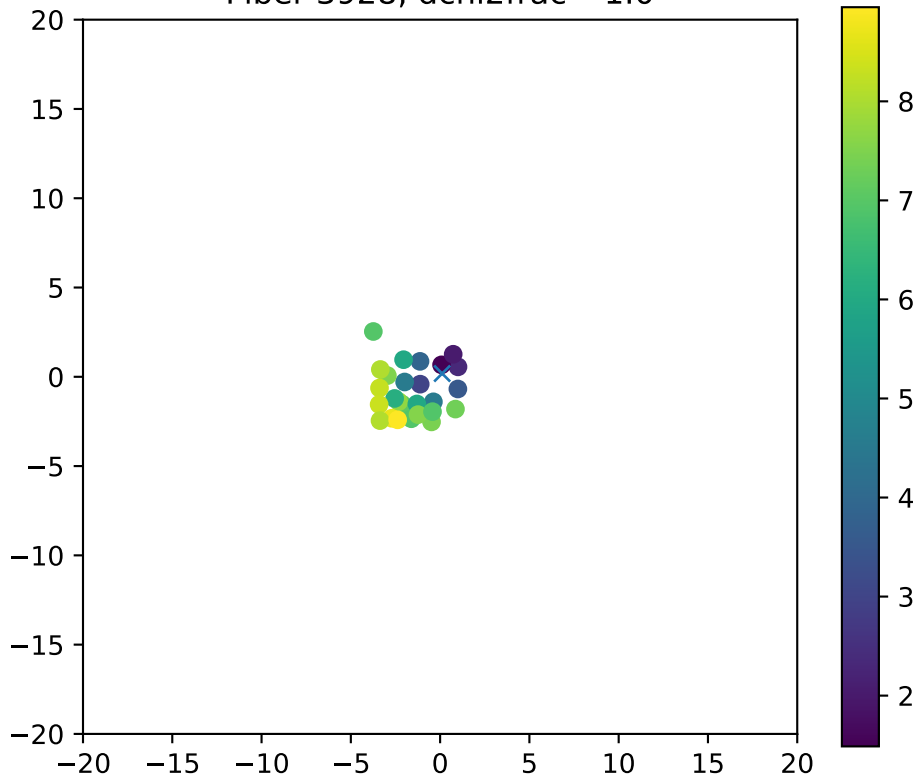
Fiber 3897, dchi2frac= 1.0



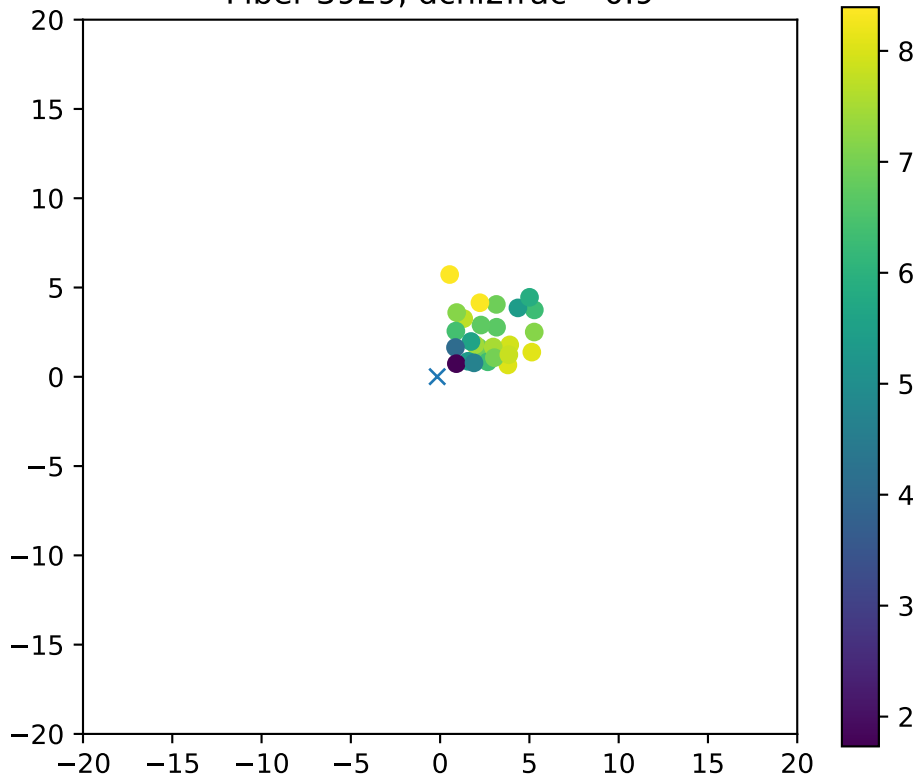
Fiber 3920, dchi2frac= 1.0



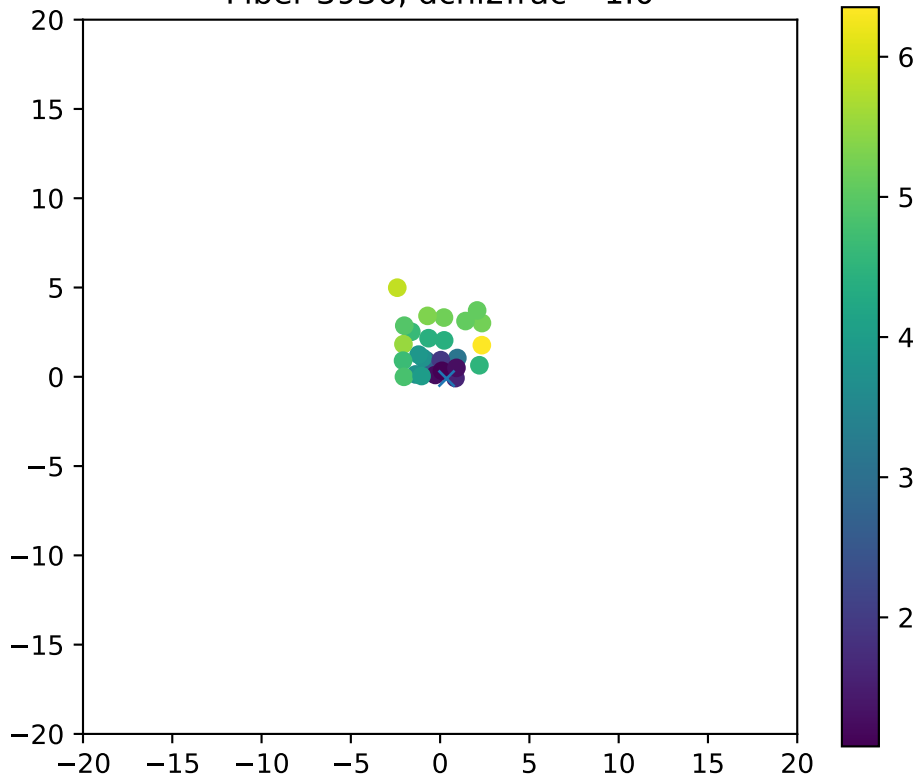
Fiber 3928, dchi2frac= 1.0



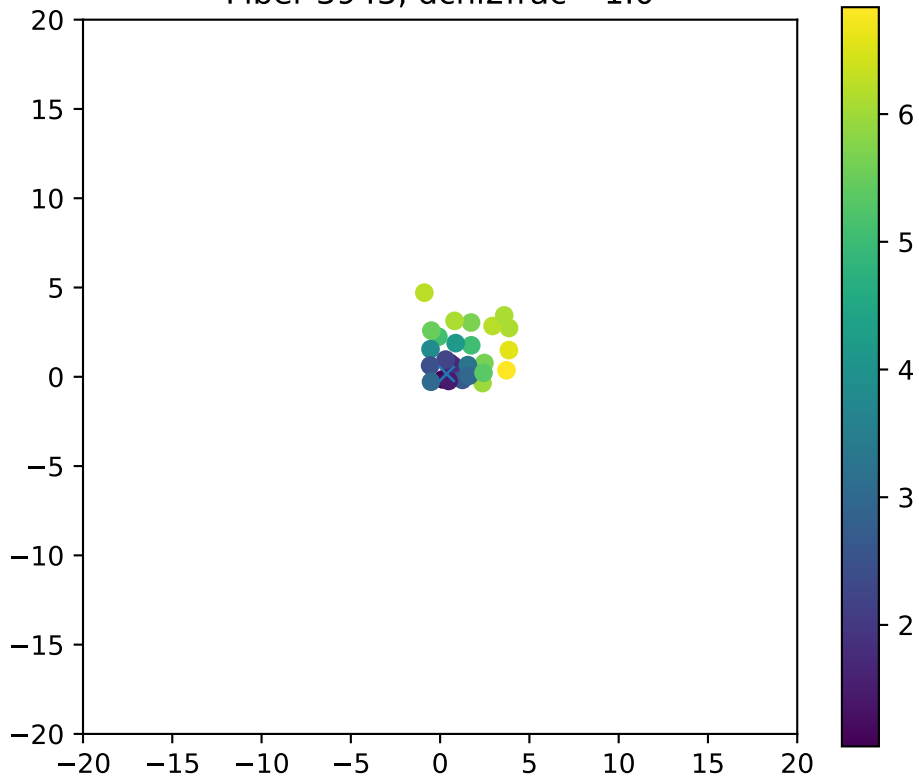
Fiber 3929, dchi2frac= 0.9



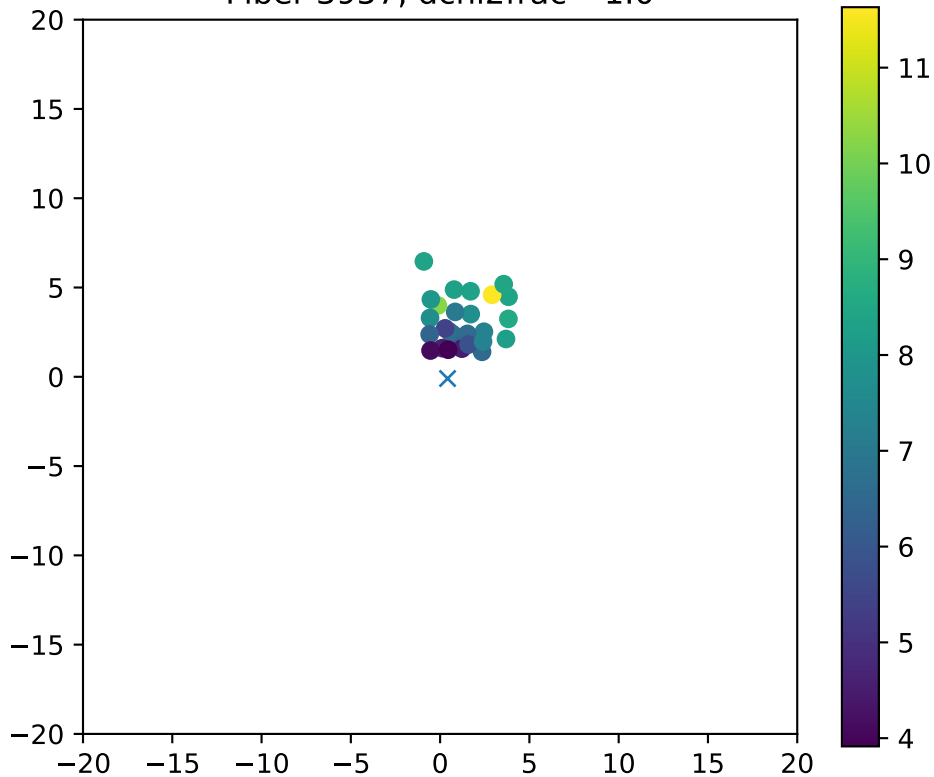
Fiber 3936, dchi2frac= 1.0



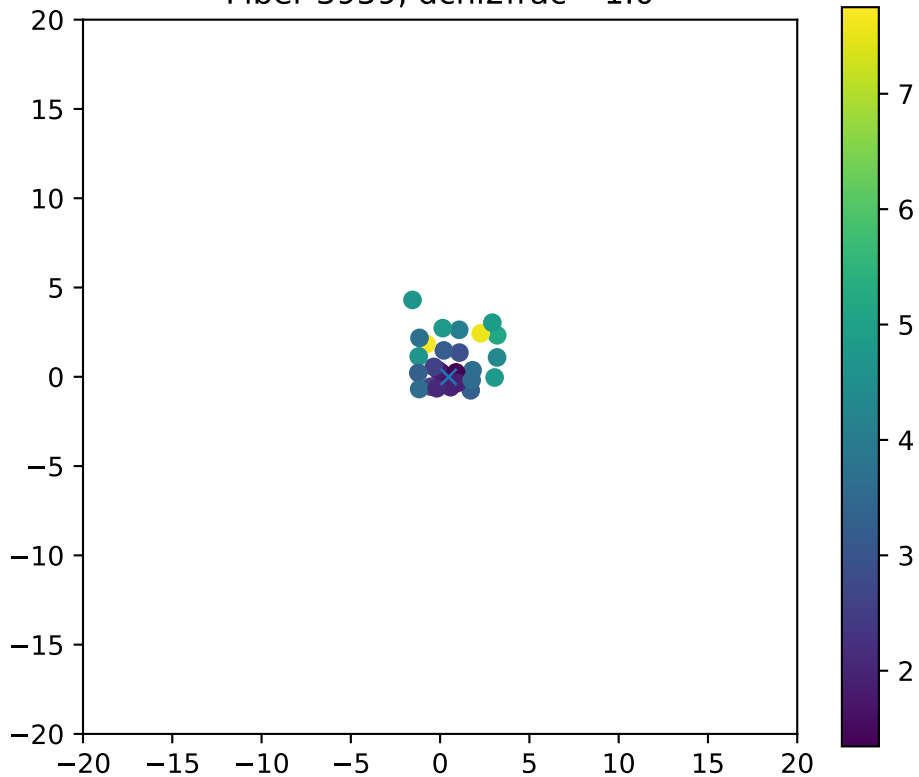
Fiber 3943, dchi2frac= 1.0



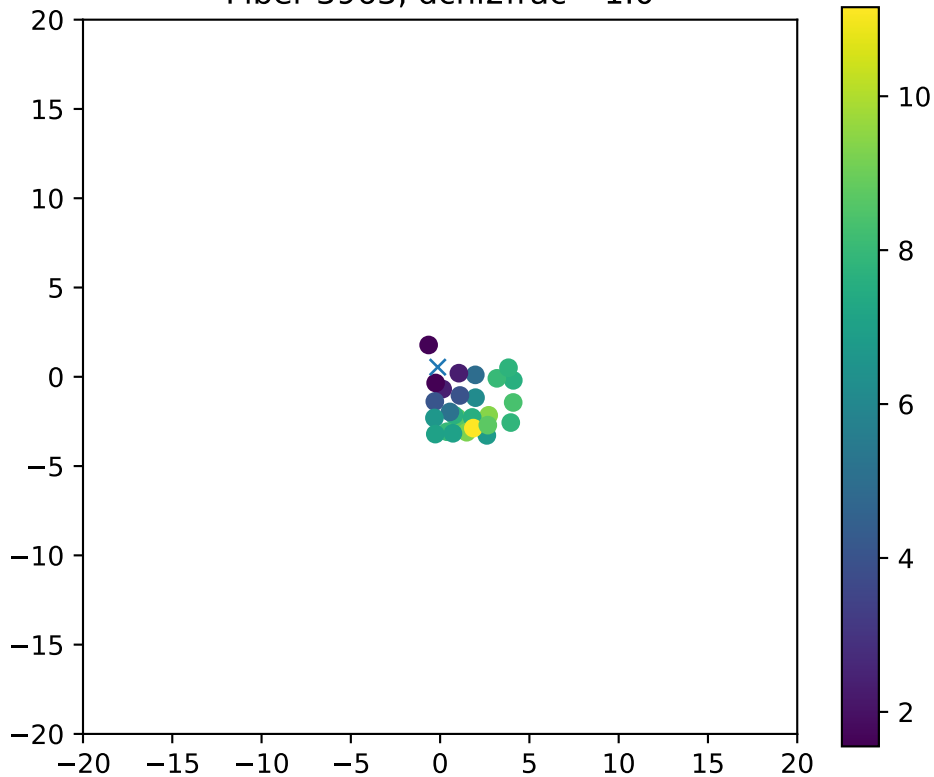
Fiber 3957, dchi2frac= 1.0



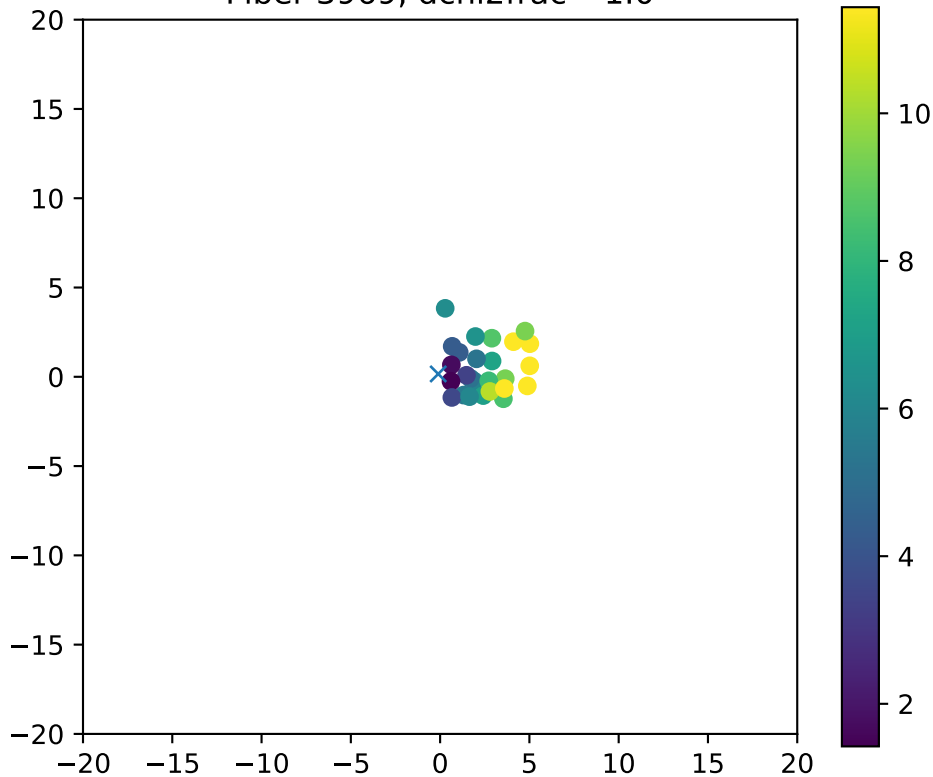
Fiber 3959, dchi2frac= 1.0



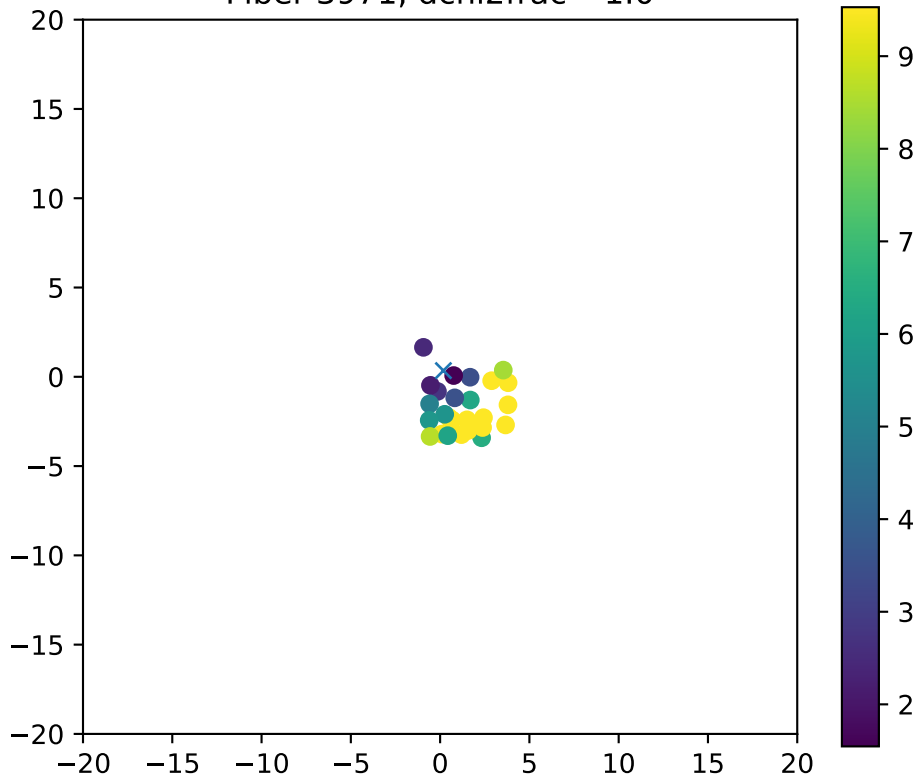
Fiber 3963, dchi2frac= 1.0



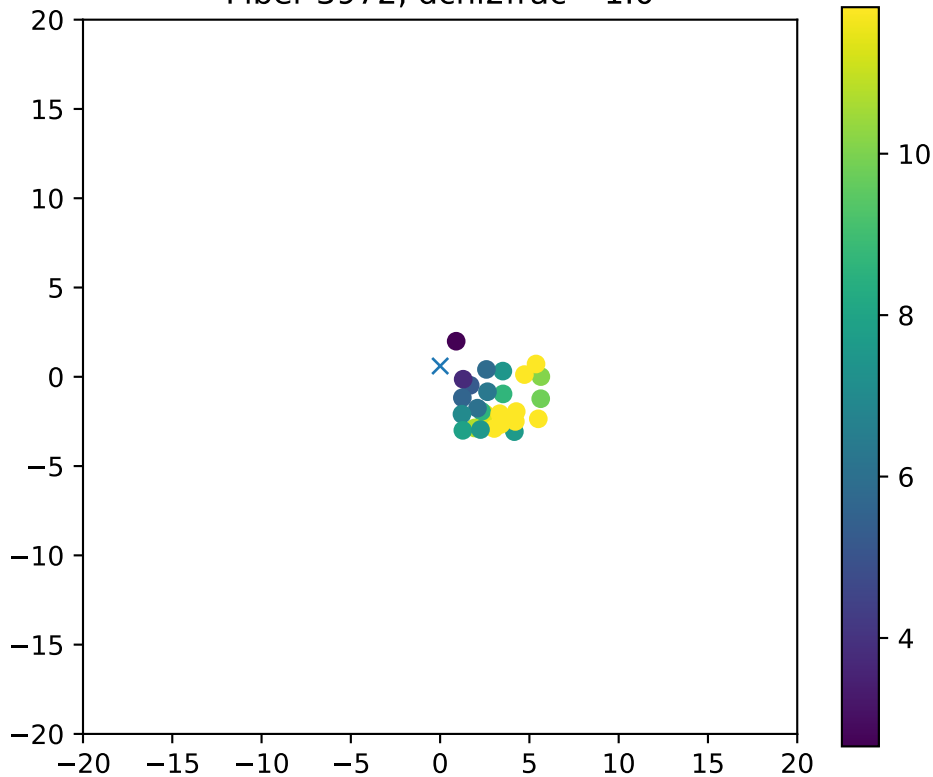
Fiber 3969, dchi2frac= 1.0



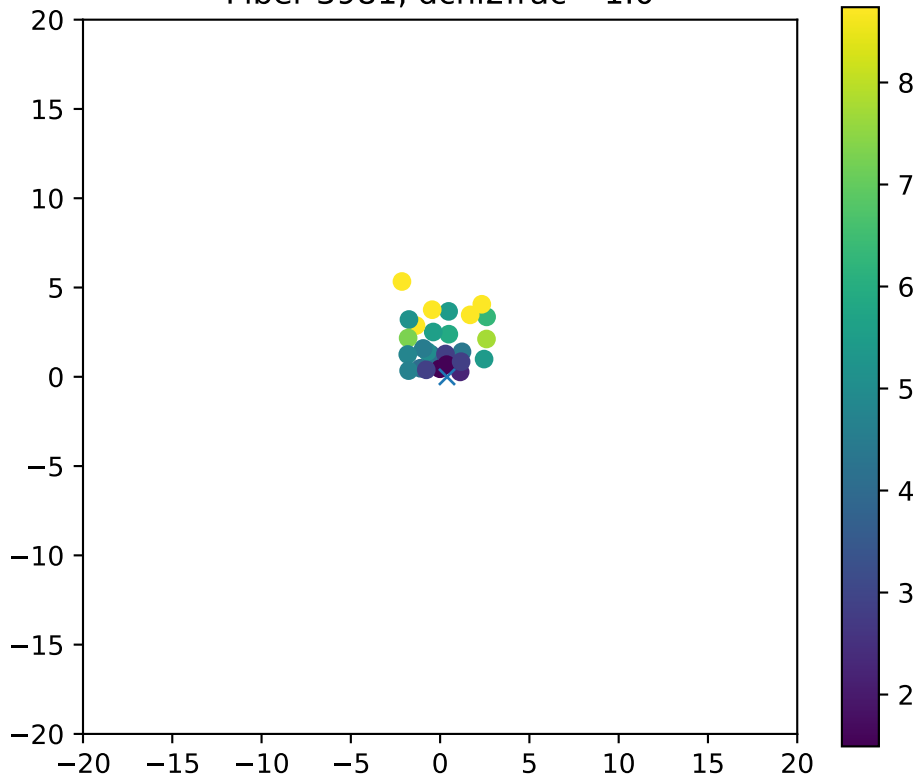
Fiber 3971, dchi2frac= 1.0



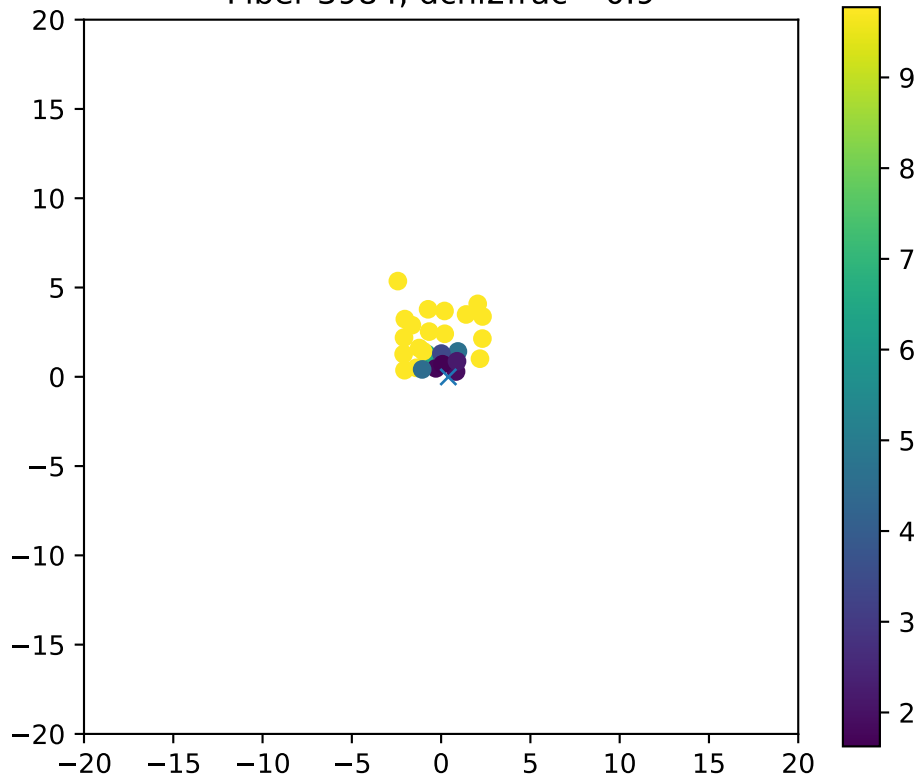
Fiber 3972, dchi2frac= 1.0



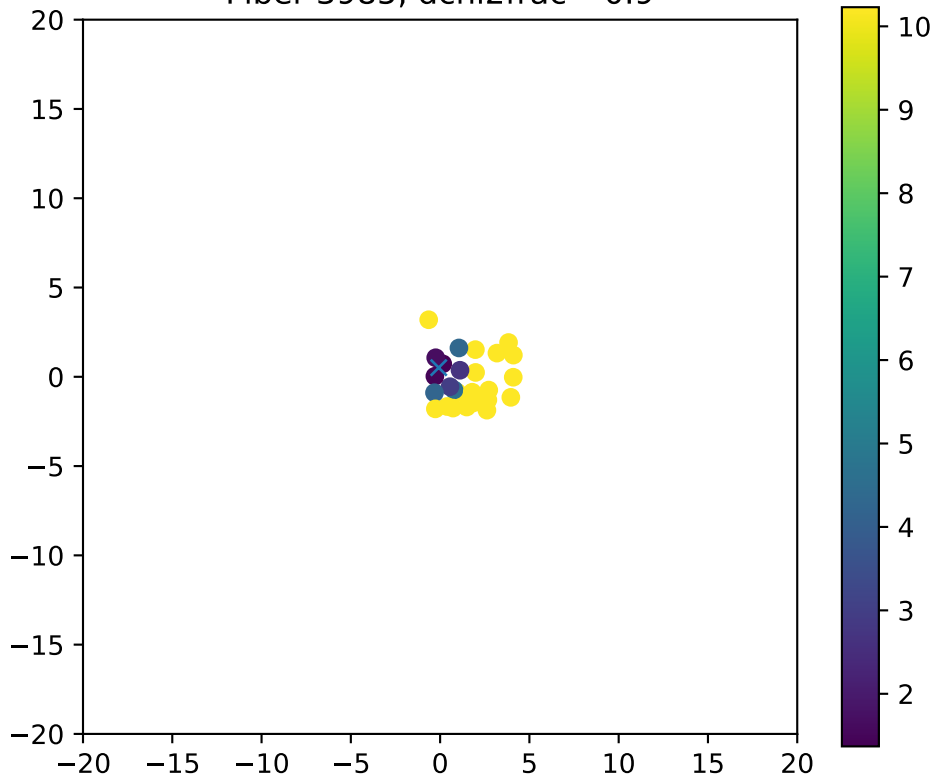
Fiber 3981, dchi2frac= 1.0



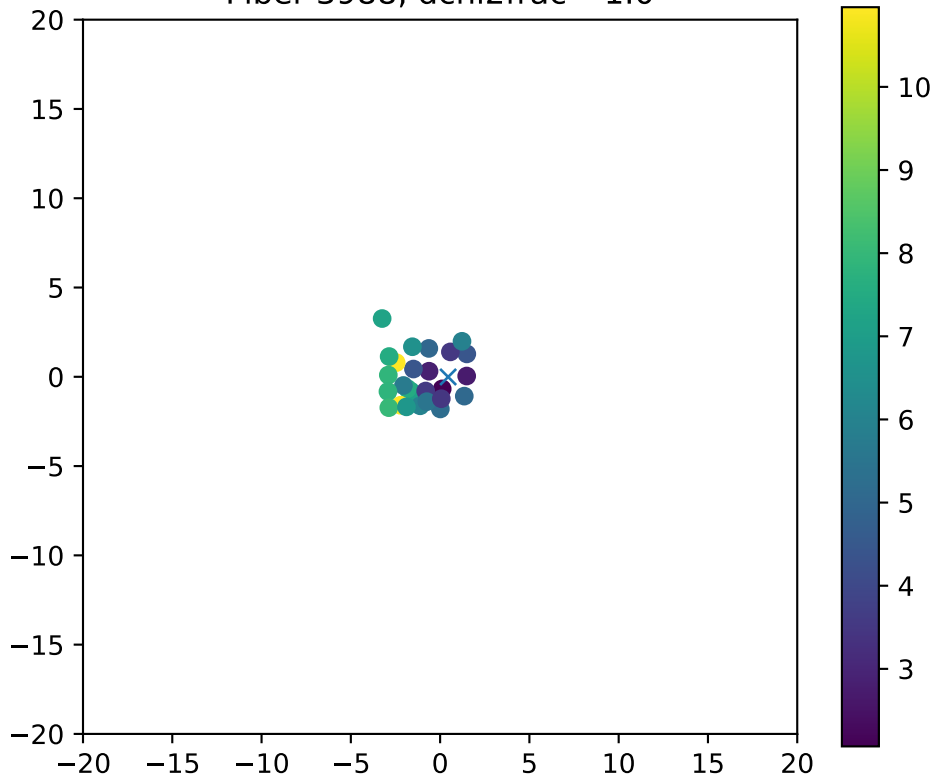
Fiber 3984, dchi2frac= 0.9



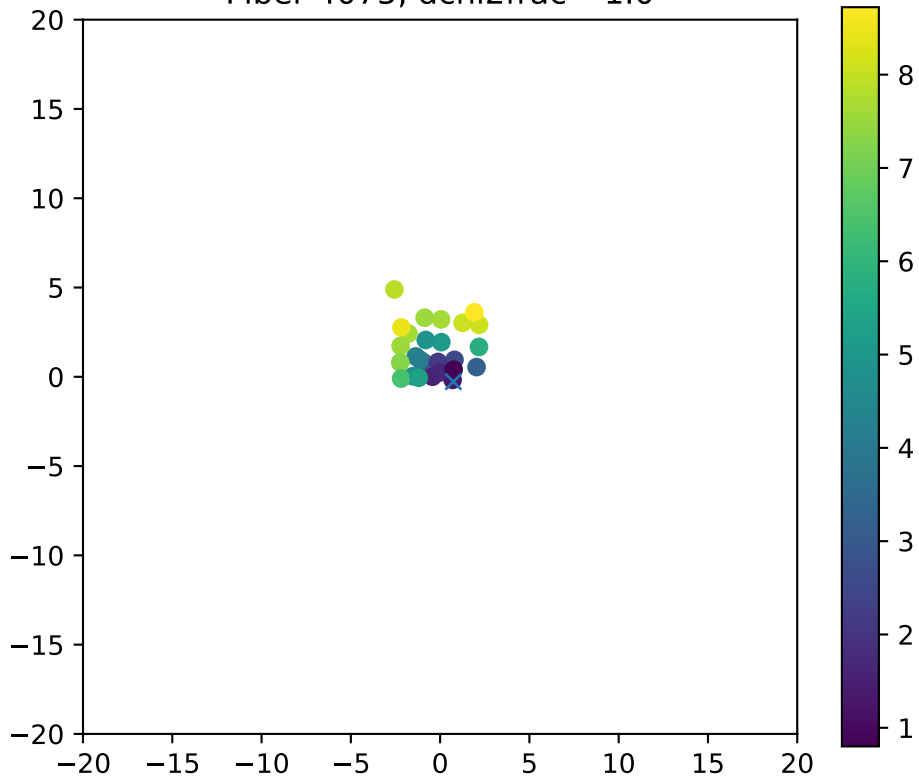
Fiber 3985, dchi2frac= 0.9



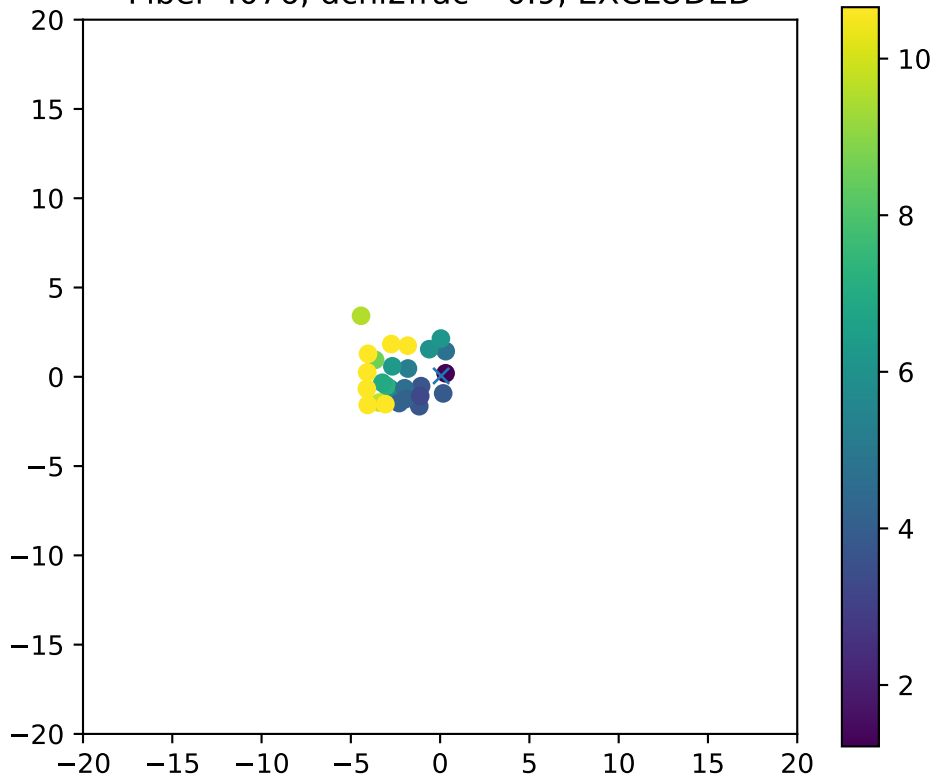
Fiber 3988, dchi2frac= 1.0



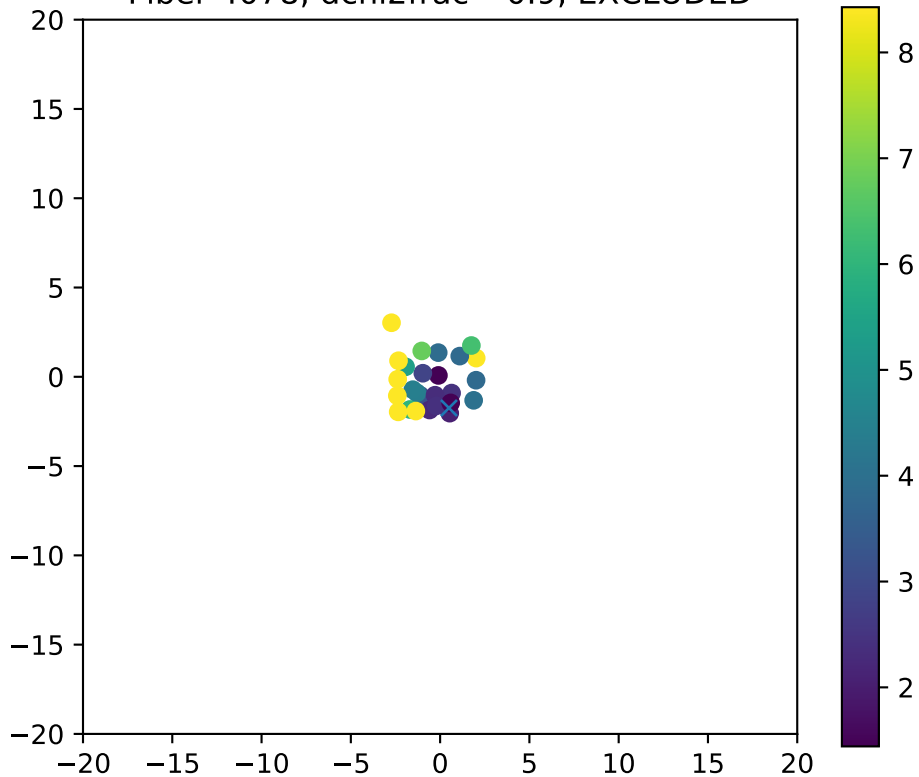
Fiber 4075, dchi2frac= 1.0



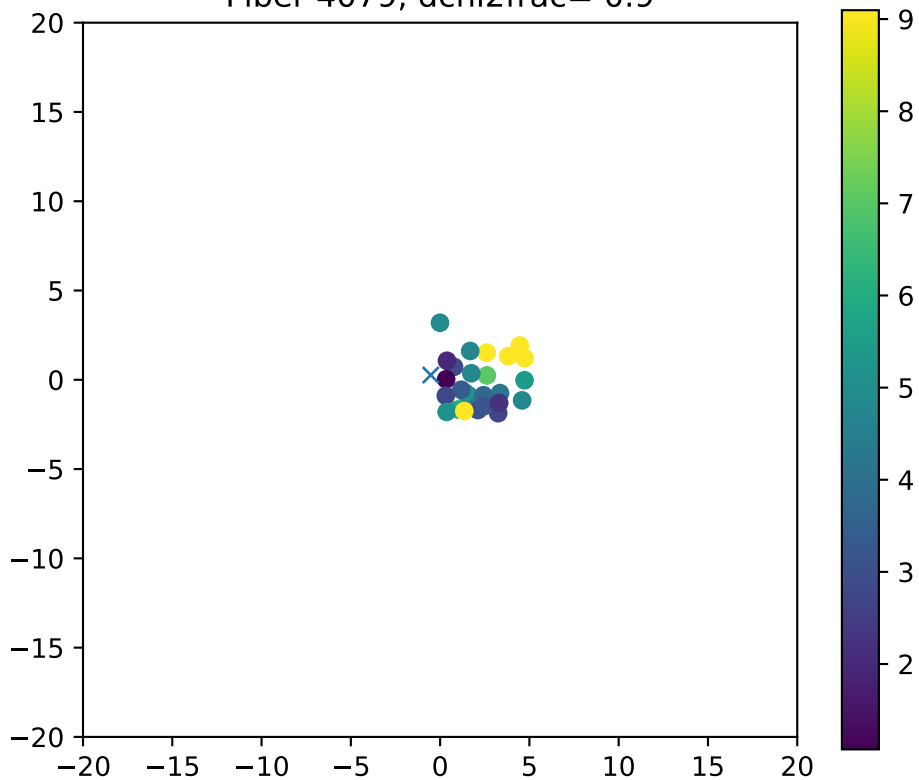
Fiber 4076, dchi2frac= 0.9, EXCLUDED



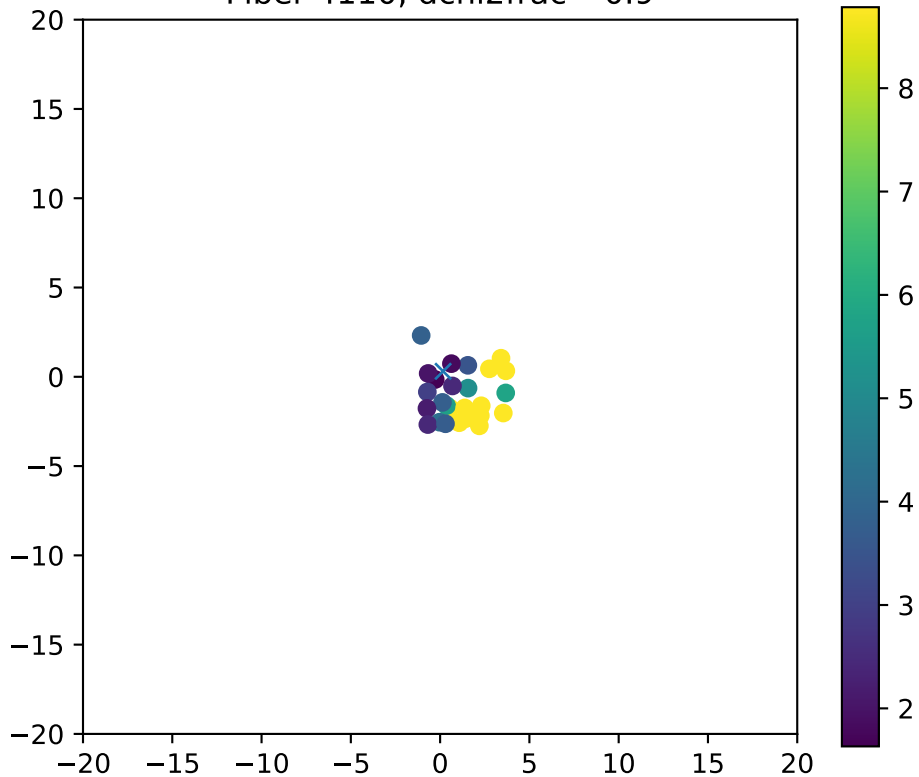
Fiber 4078, dchi2frac= 0.9, EXCLUDED



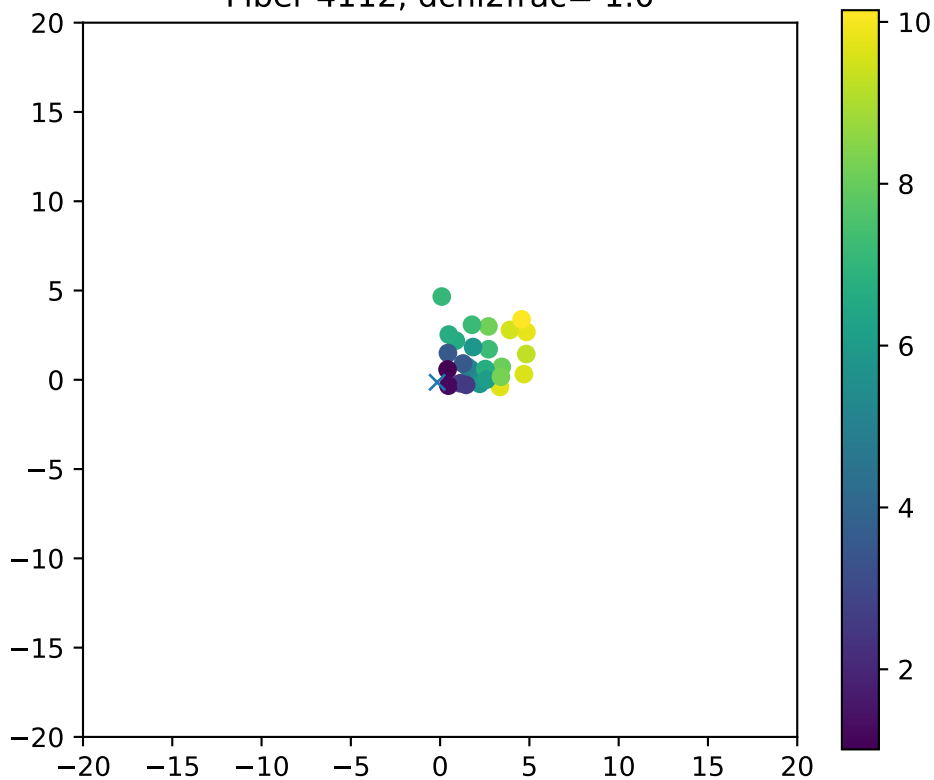
Fiber 4079, dchi2frac= 0.9



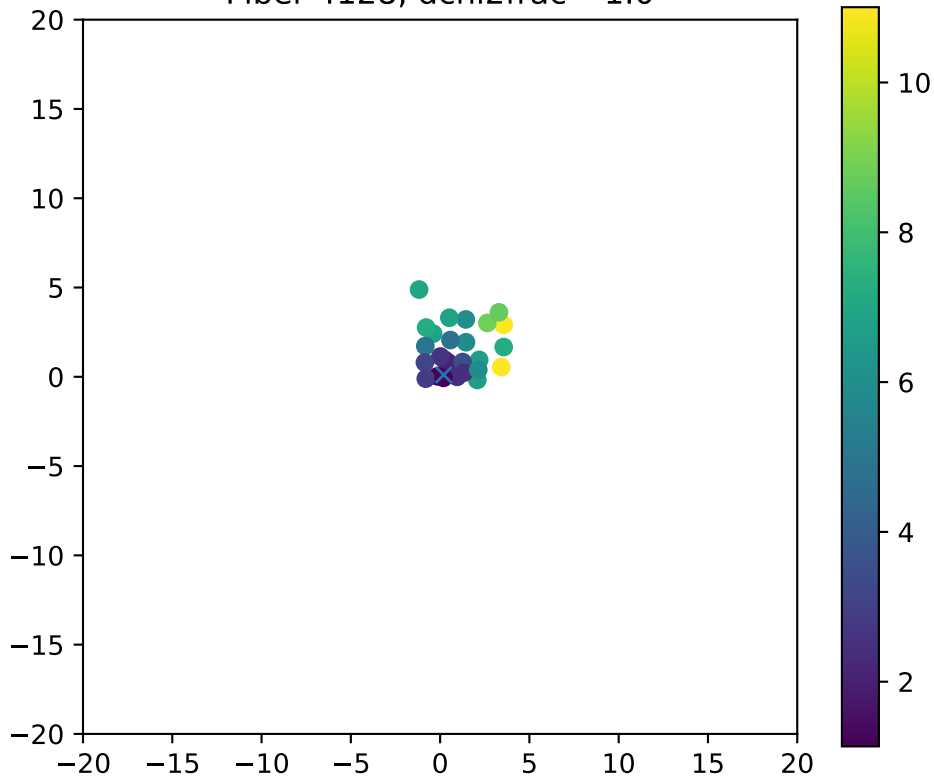
Fiber 4110, dchi2frac= 0.9



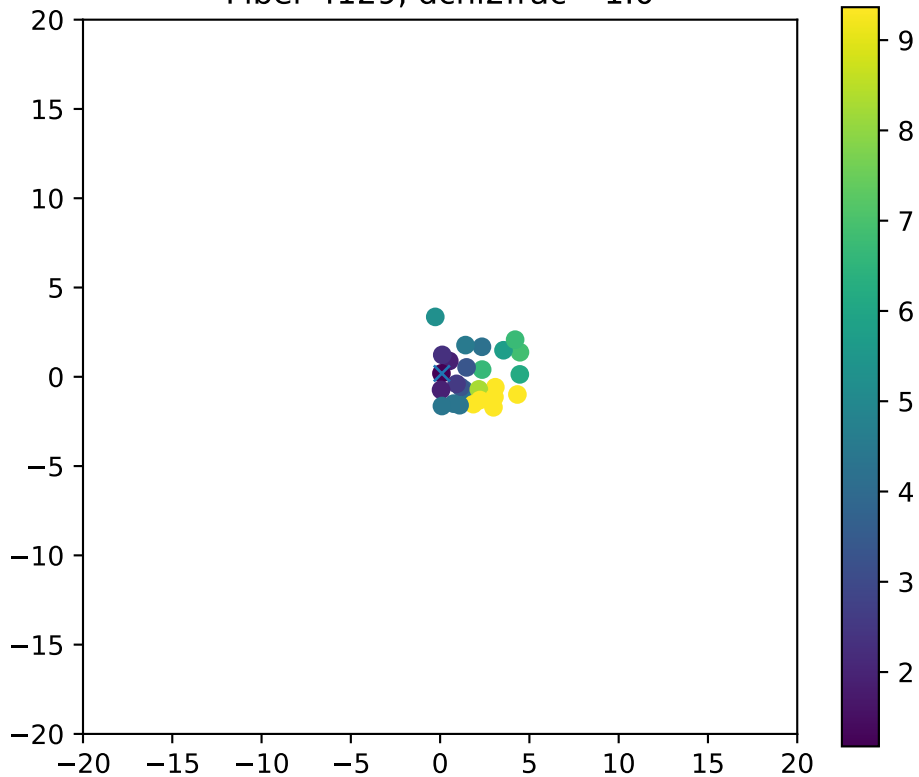
Fiber 4112, dchi2frac= 1.0



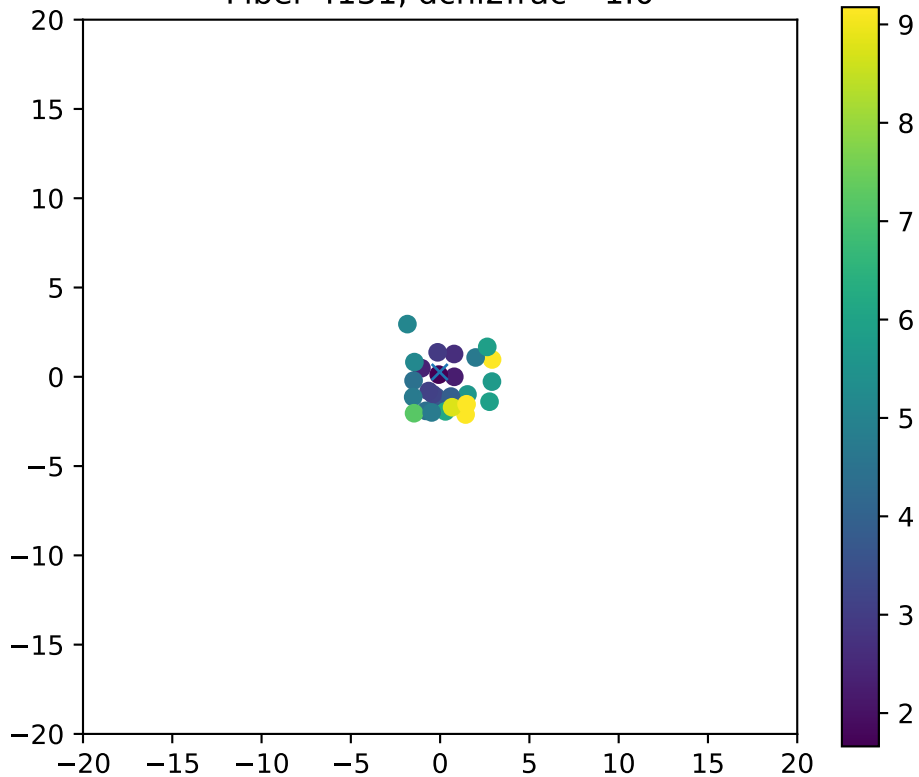
Fiber 4128, dchi2frac= 1.0



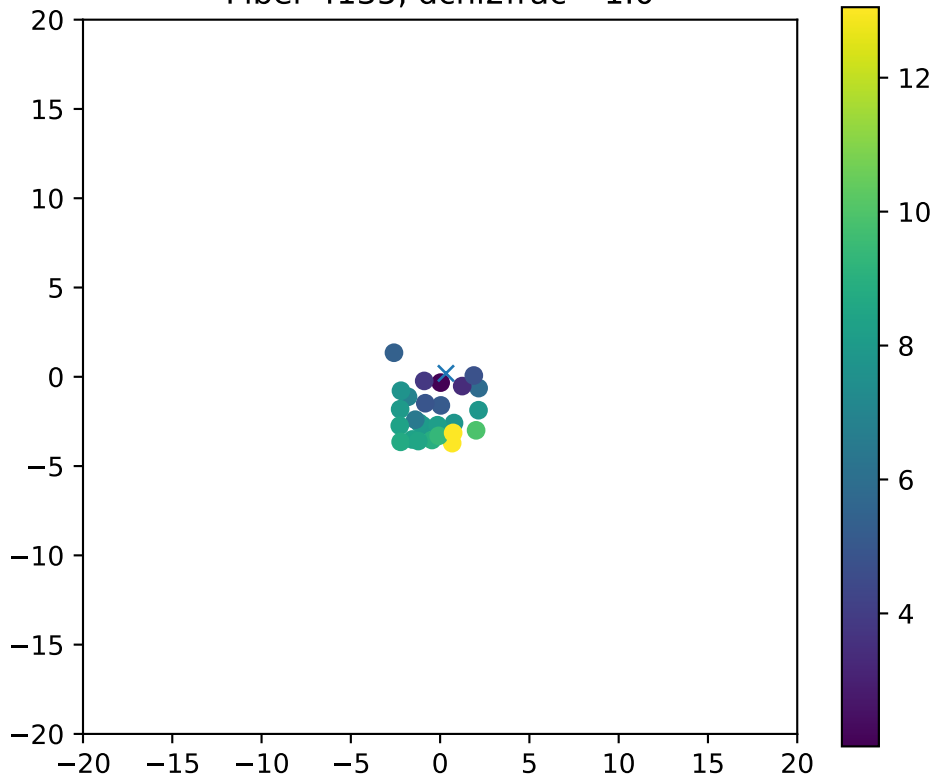
Fiber 4129, dchi2frac= 1.0



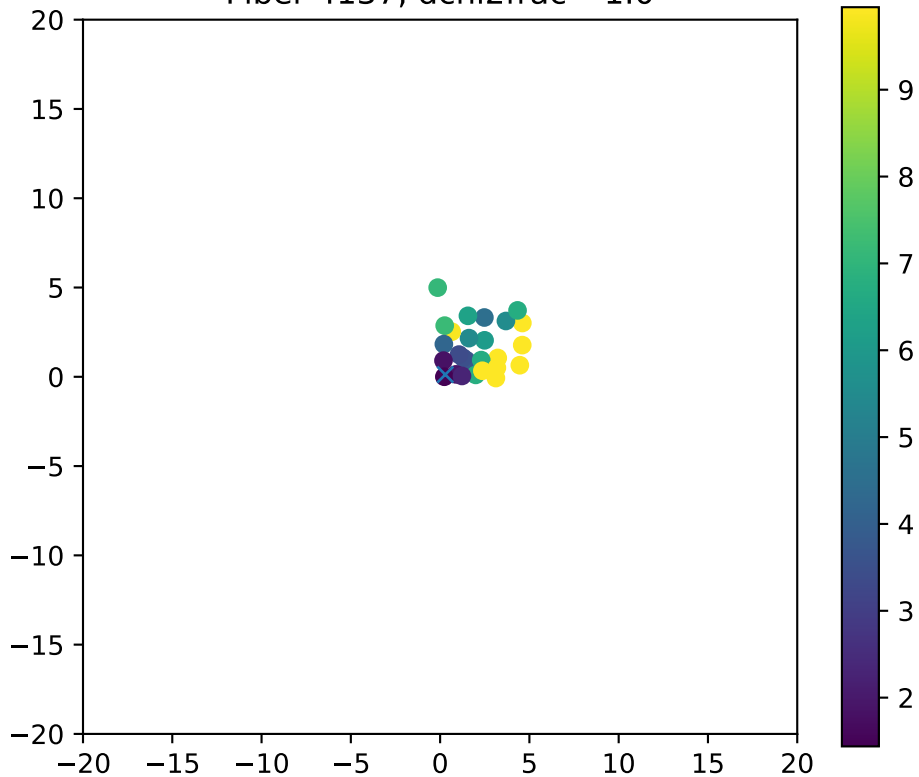
Fiber 4131, dchi2frac= 1.0



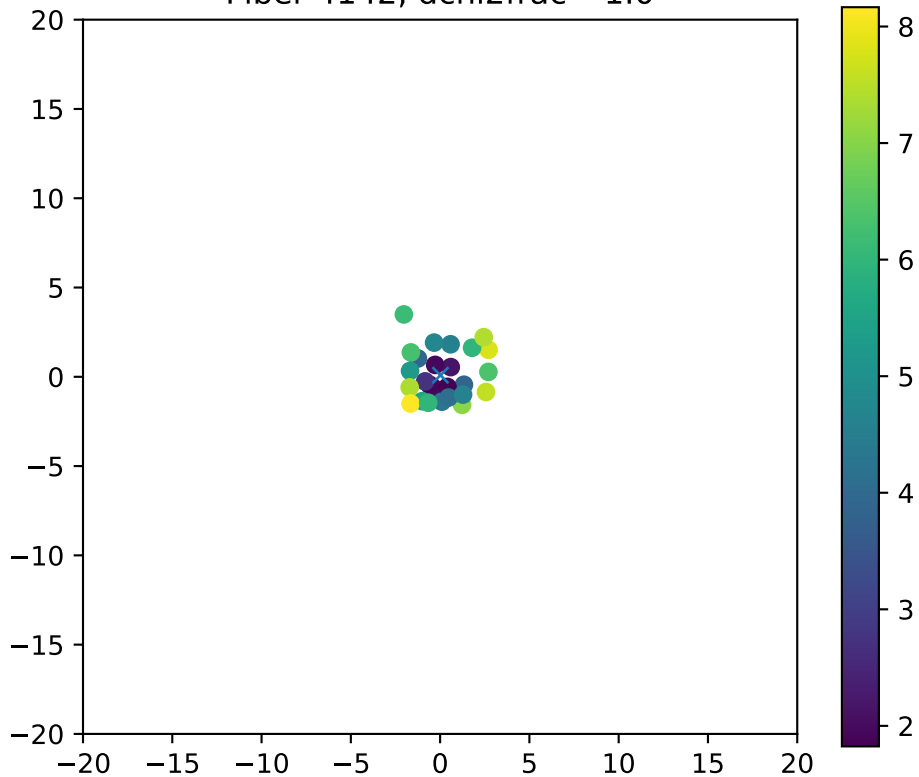
Fiber 4135, dchi2frac= 1.0



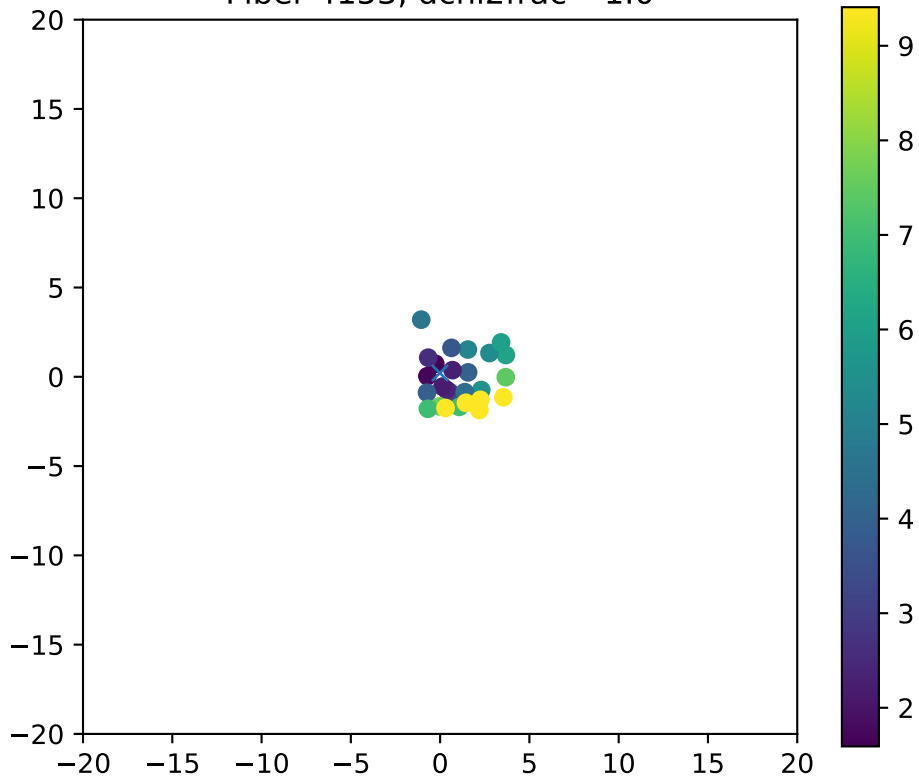
Fiber 4137, dchi2frac= 1.0



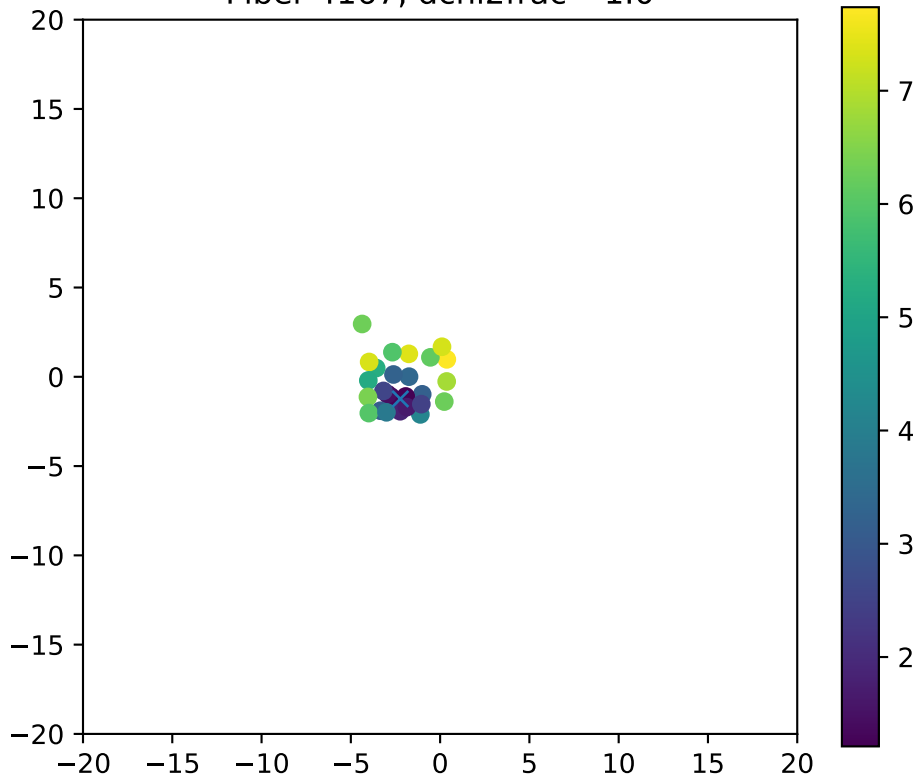
Fiber 4142, dchi2frac= 1.0



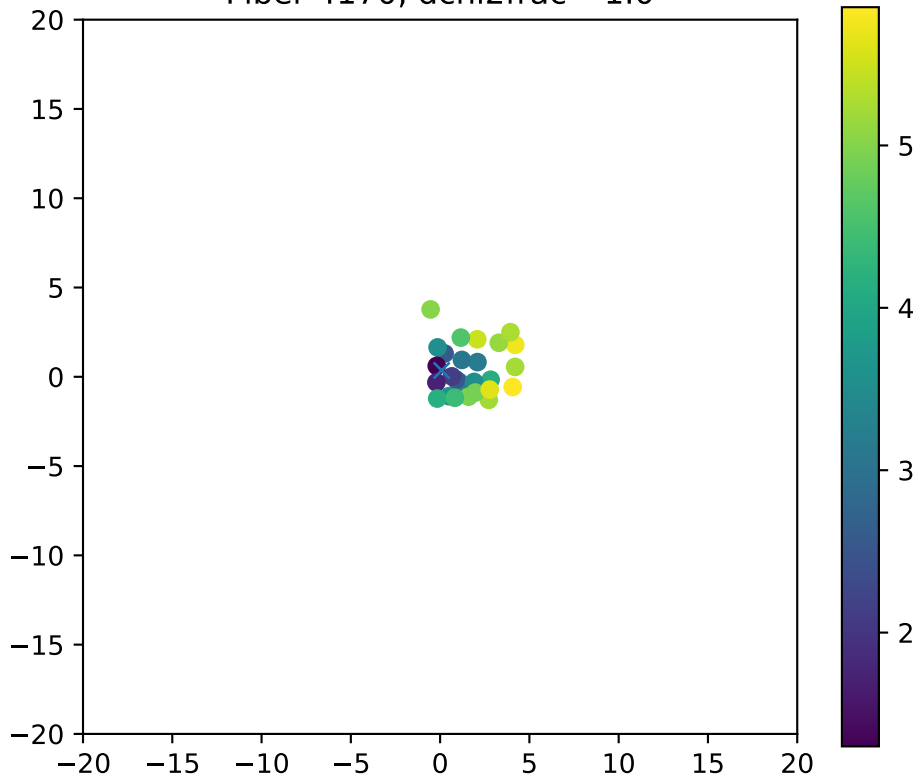
Fiber 4153, dchi2frac= 1.0



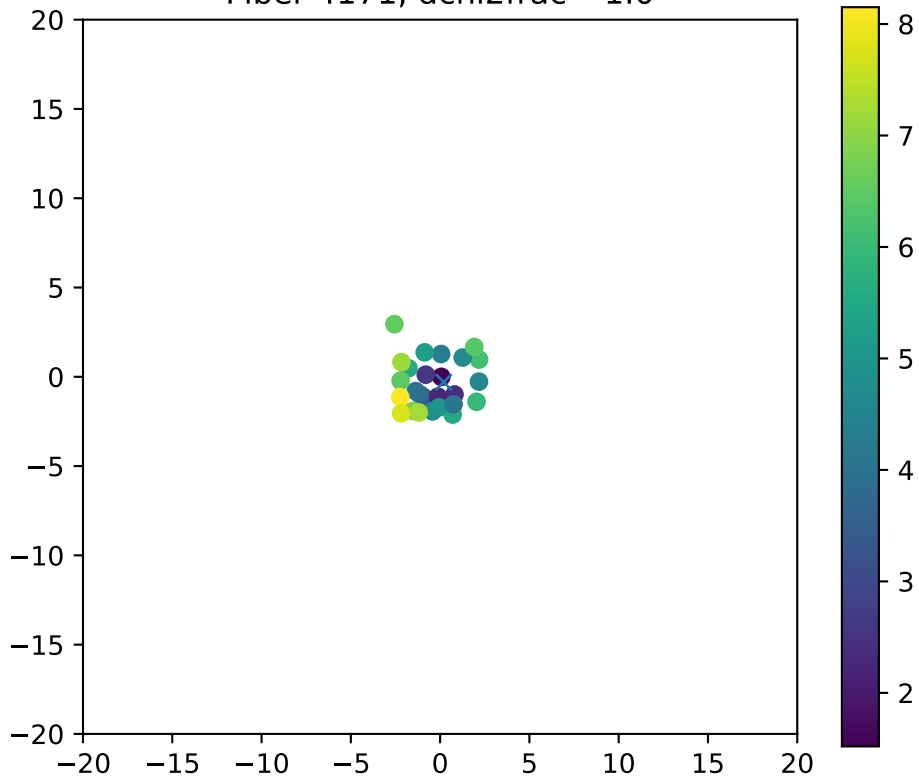
Fiber 4167, dchi2frac= 1.0



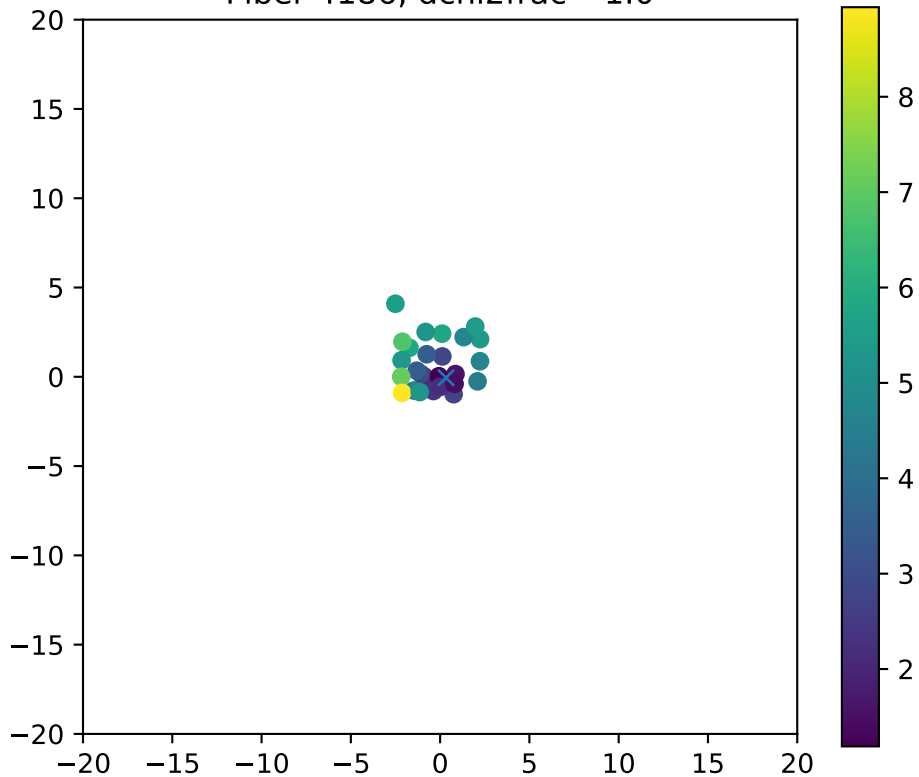
Fiber 4170, dchi2frac= 1.0



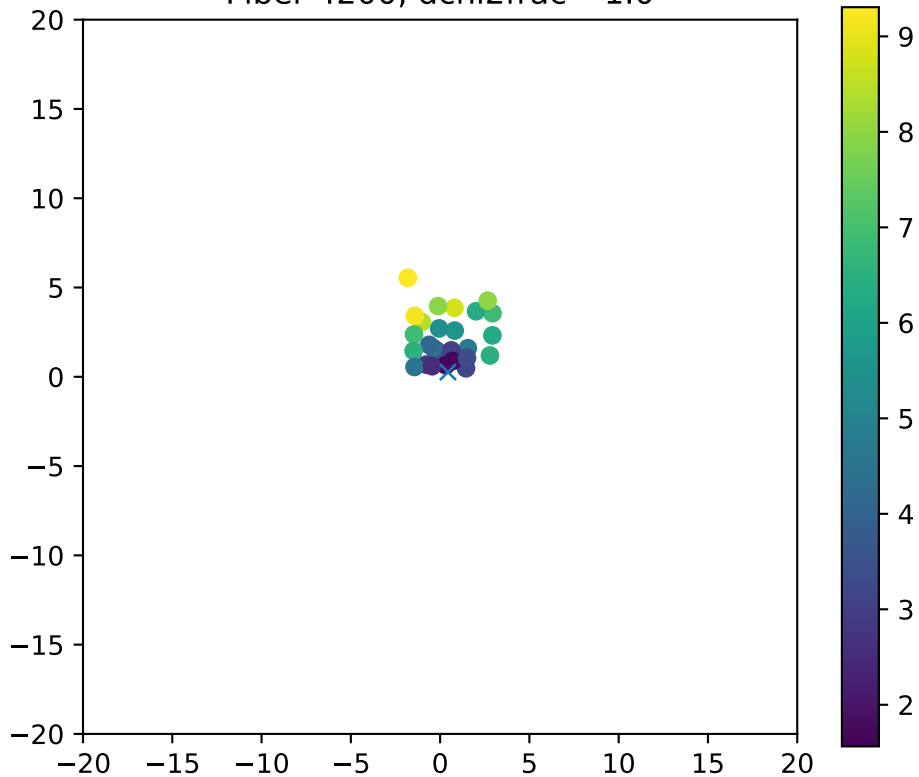
Fiber 4171, dchi2frac= 1.0



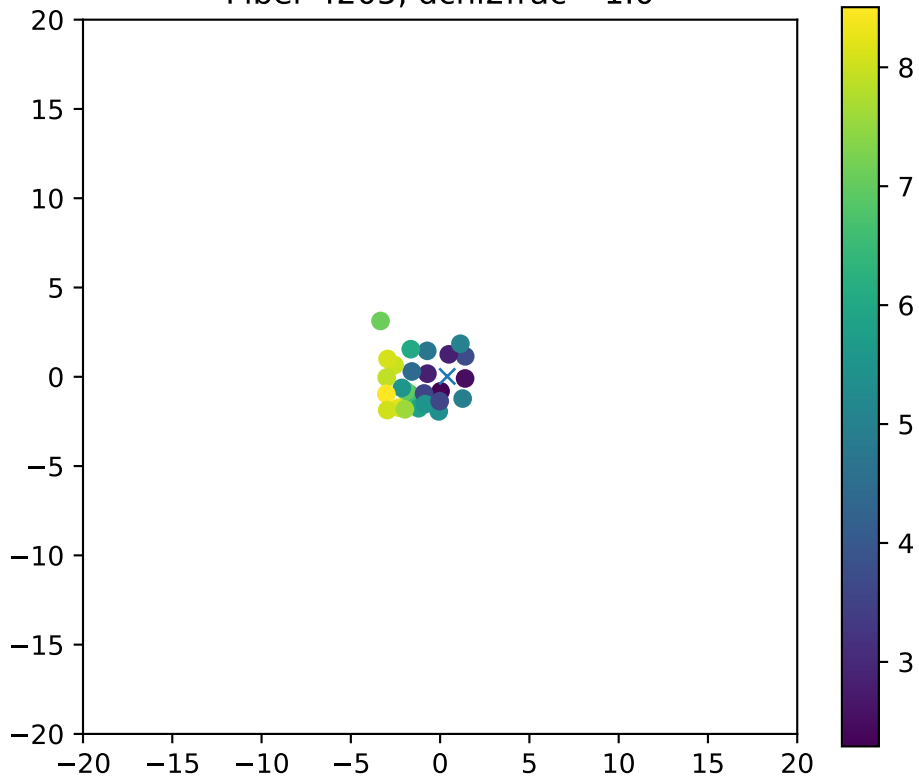
Fiber 4186, dchi2frac= 1.0



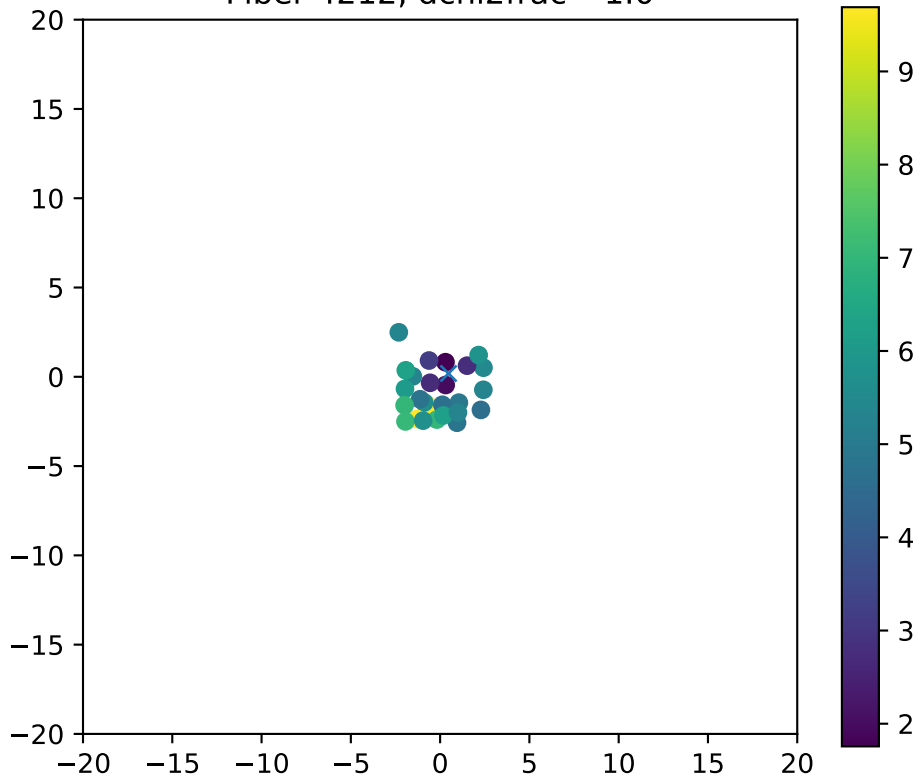
Fiber 4200, dchi2frac= 1.0



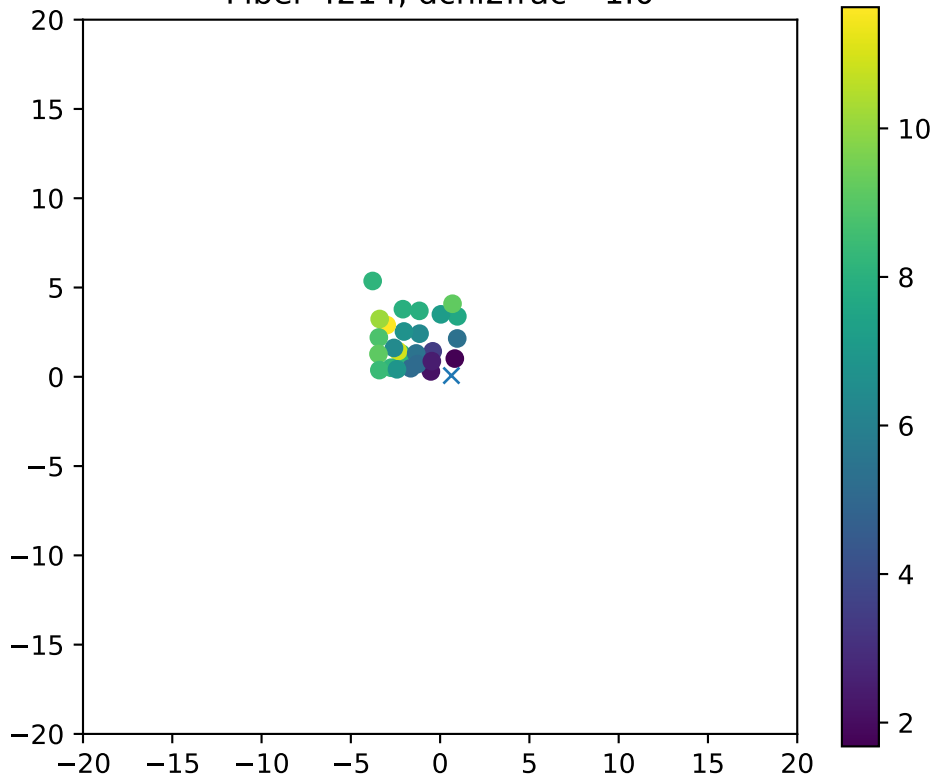
Fiber 4205, dchi2frac= 1.0



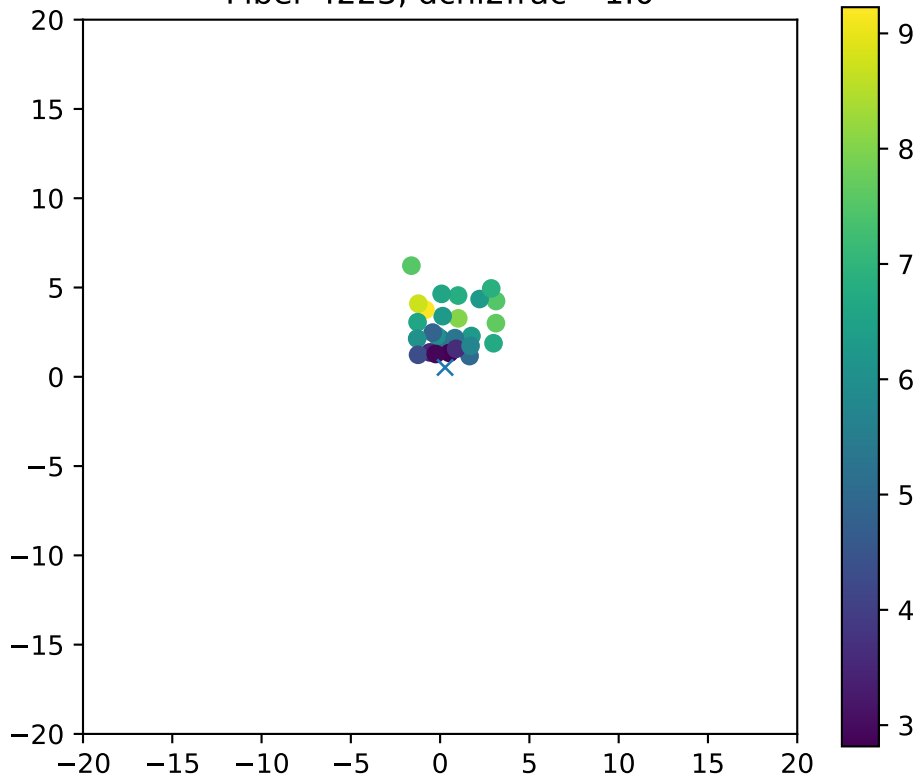
Fiber 4212, dchi2frac= 1.0



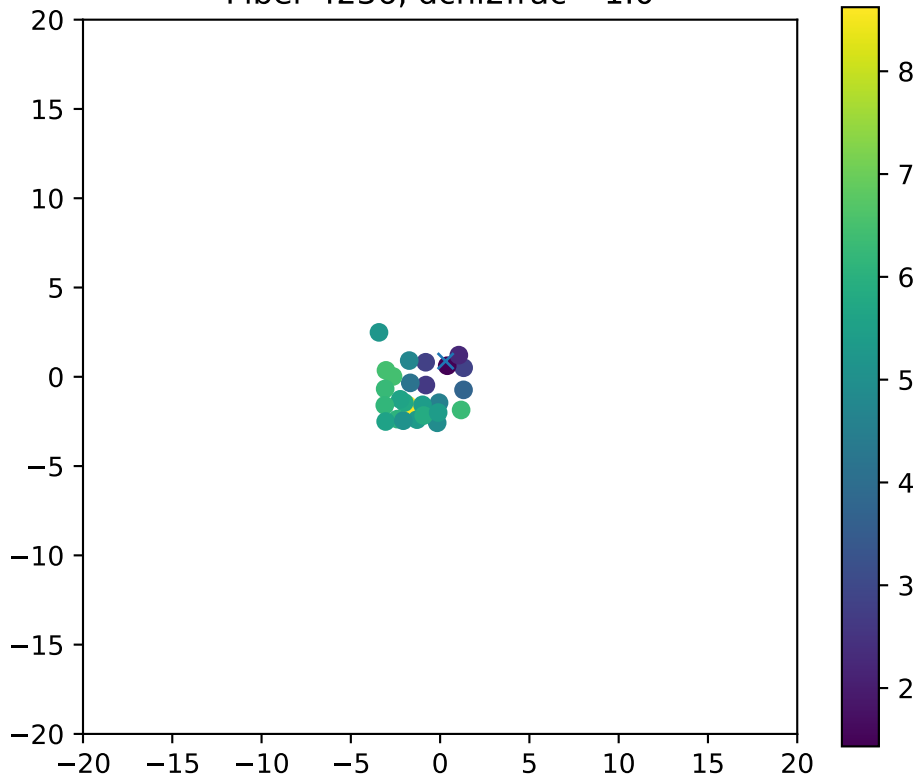
Fiber 4214, dchi2frac= 1.0



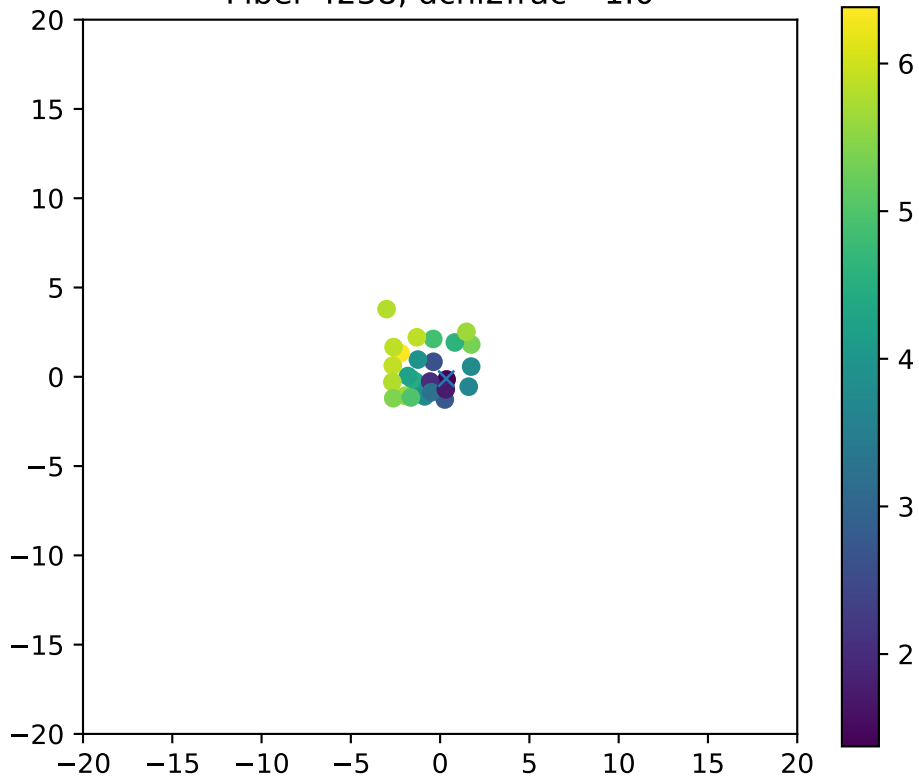
Fiber 4223, dchi2frac= 1.0



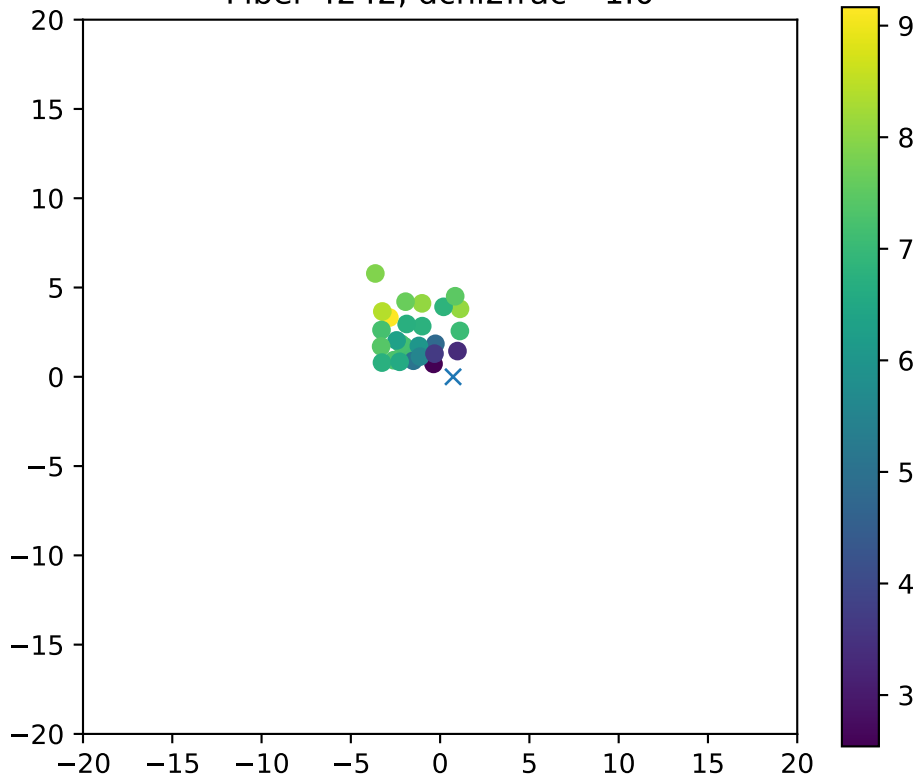
Fiber 4236, dchi2frac= 1.0



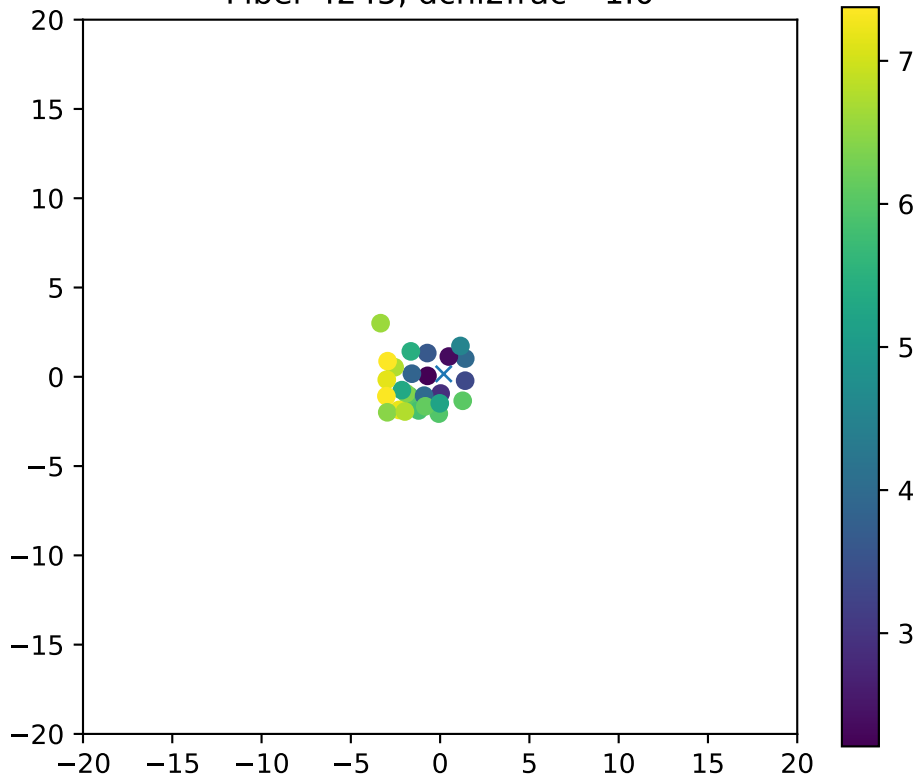
Fiber 4238, dchi2frac= 1.0



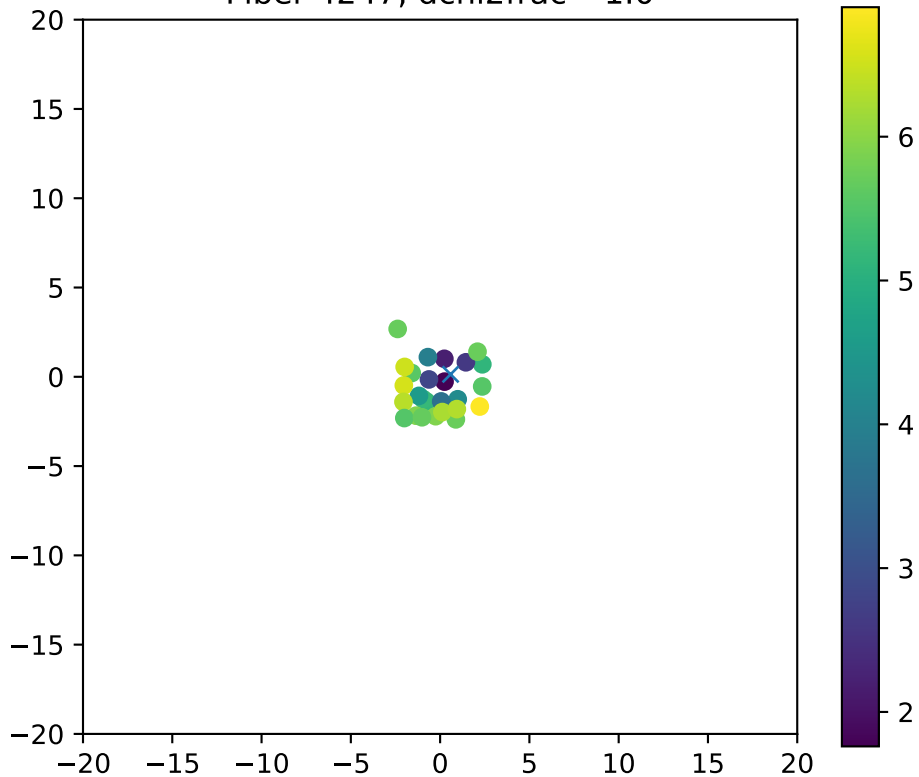
Fiber 4242, dchi2frac= 1.0



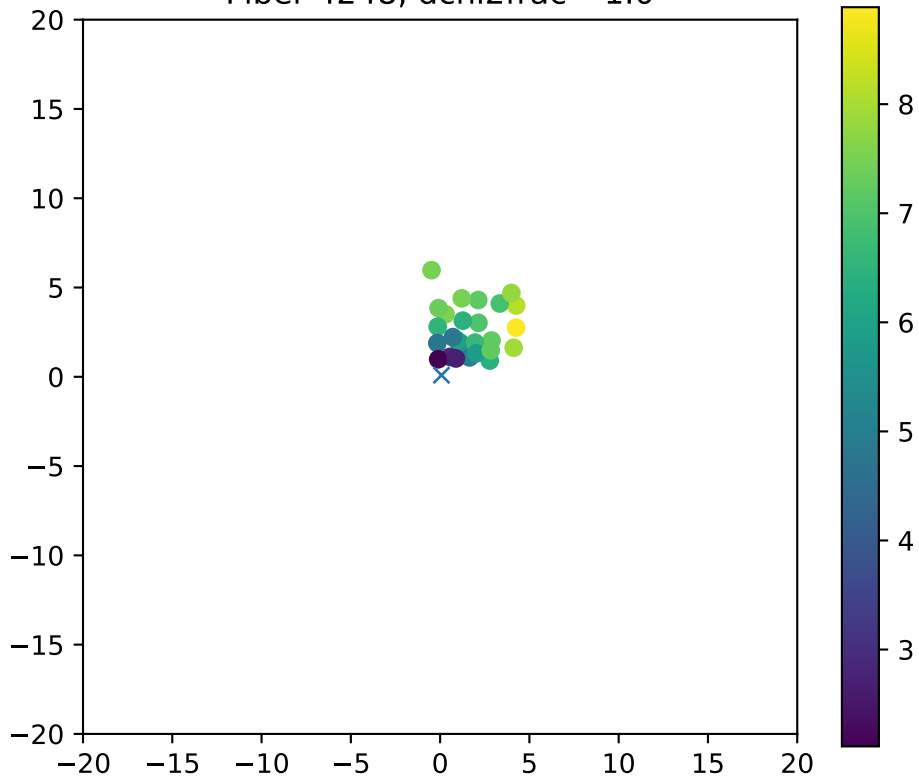
Fiber 4245, dchi2frac= 1.0



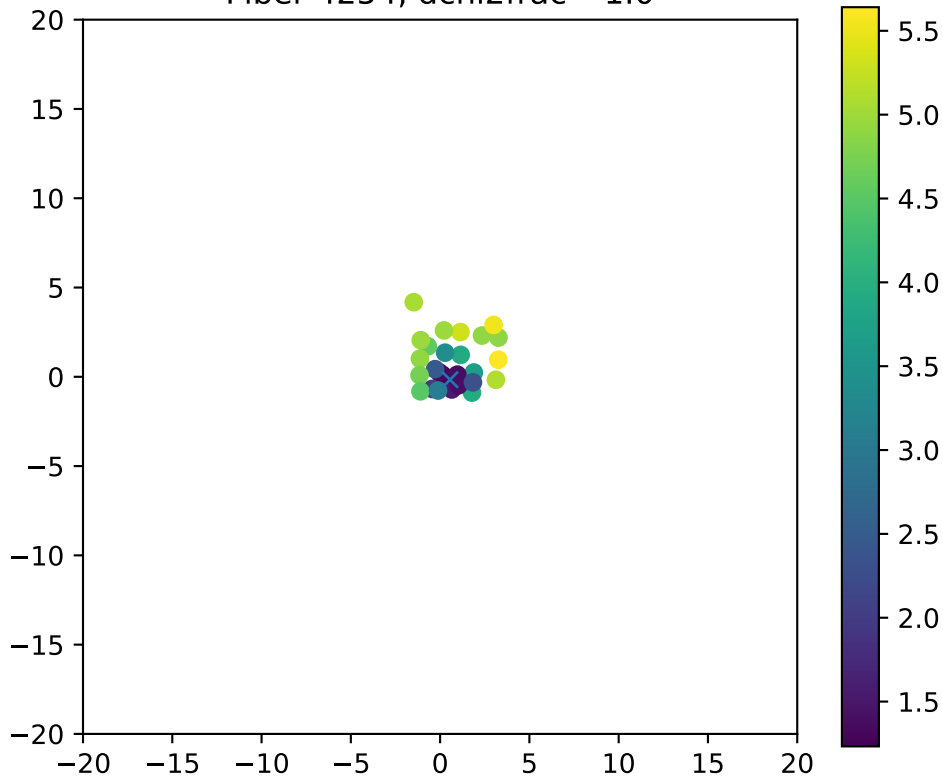
Fiber 4247, dchi2frac= 1.0



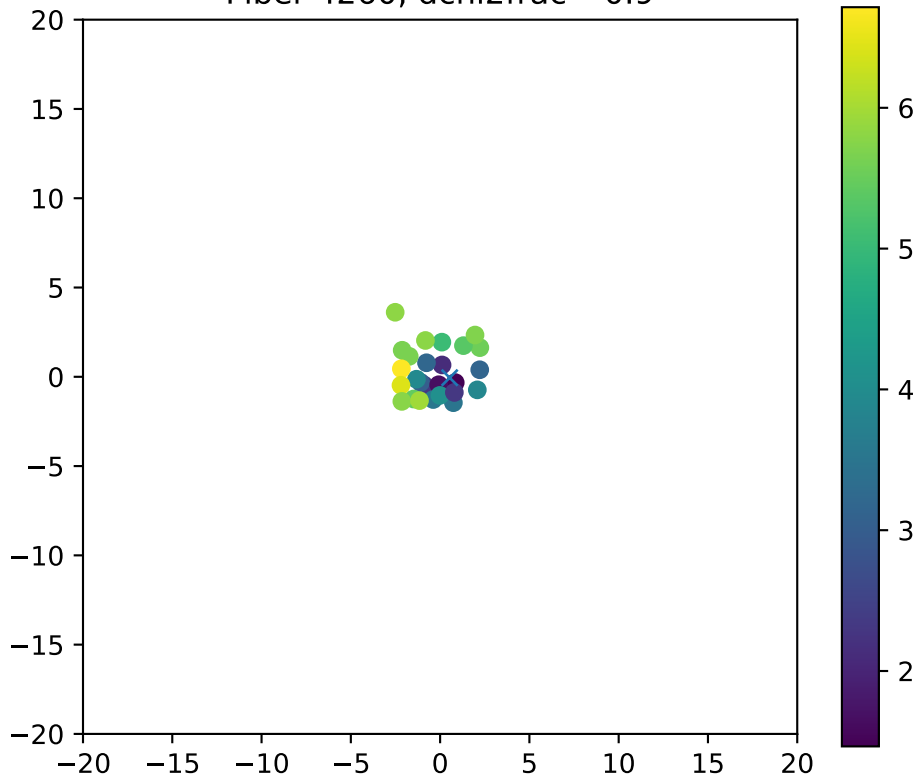
Fiber 4248, dchi2frac= 1.0



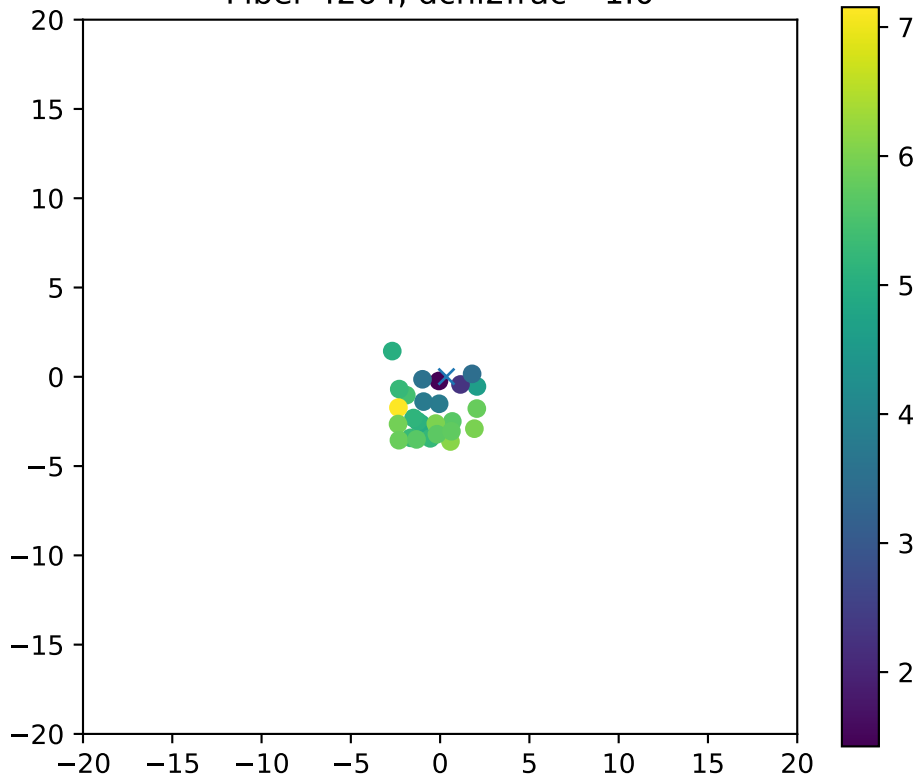
Fiber 4254, dchi2frac= 1.0



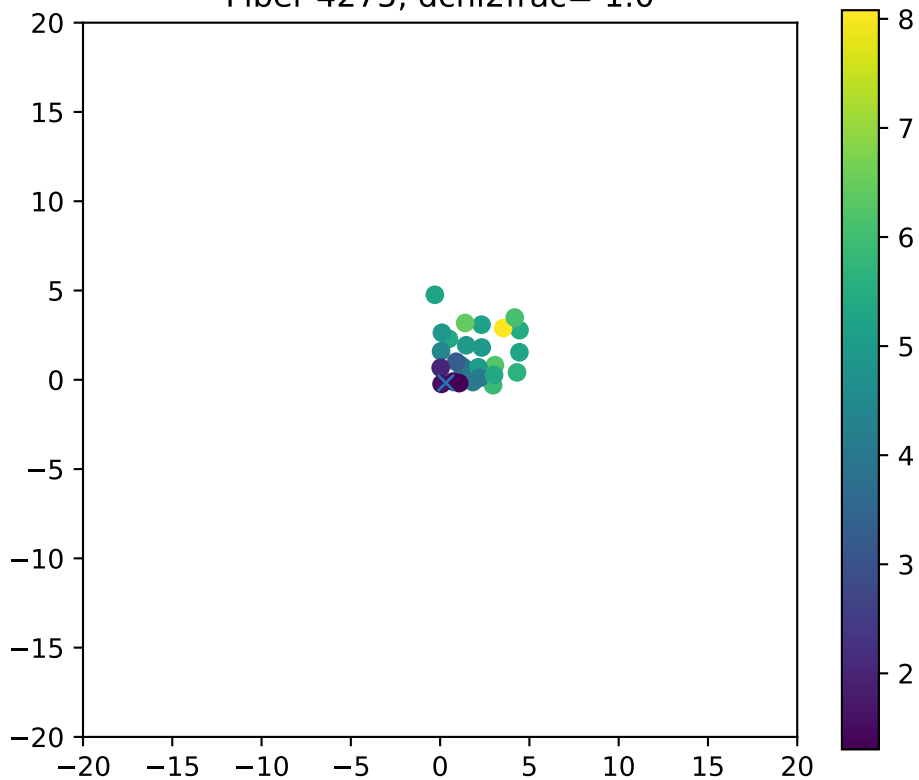
Fiber 4260, dchi2frac= 0.9



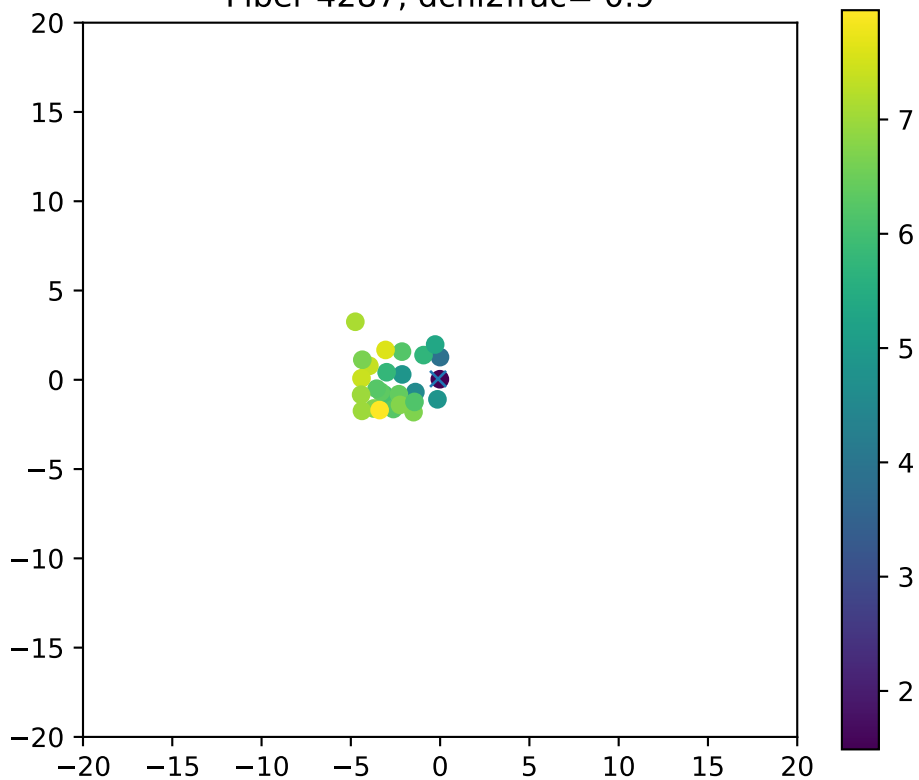
Fiber 4264, dchi2frac= 1.0



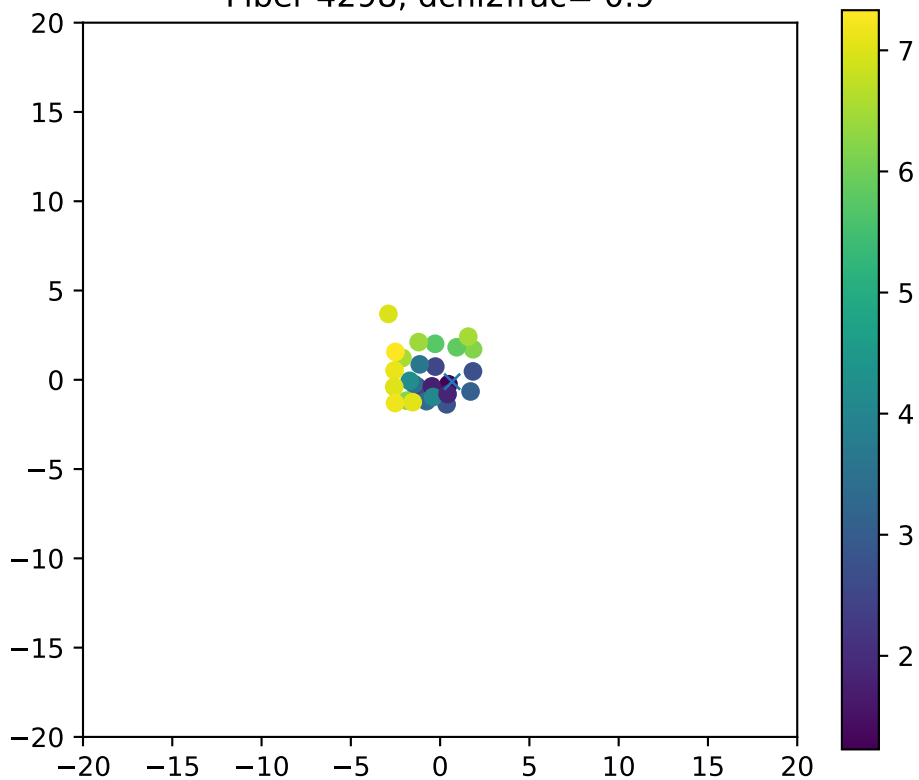
Fiber 4275, dchi2frac= 1.0



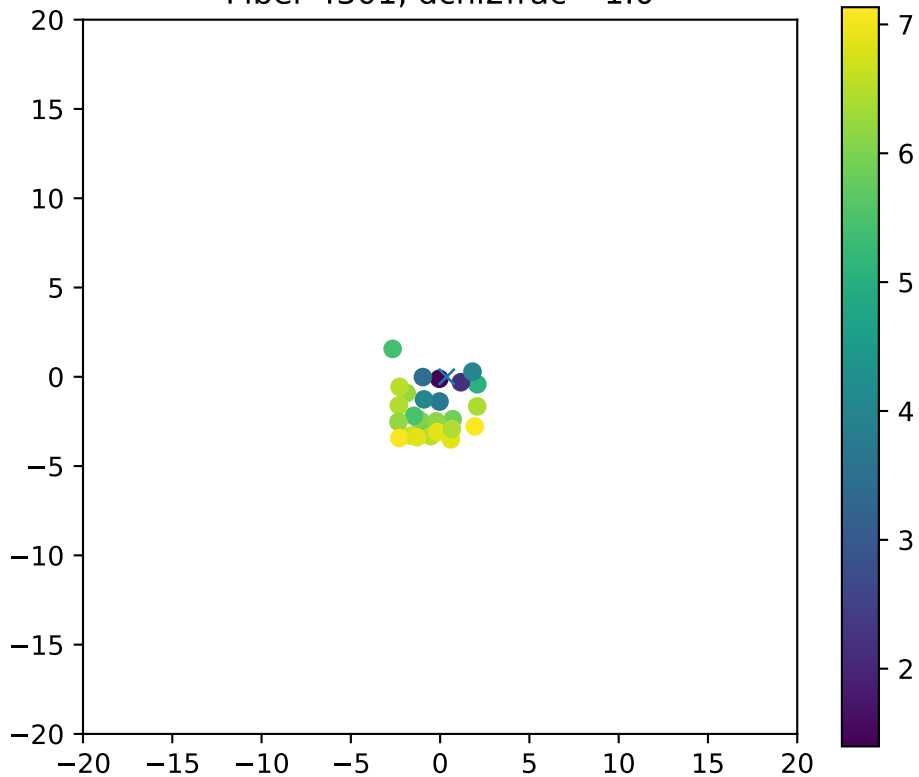
Fiber 4287, dchi2frac= 0.9



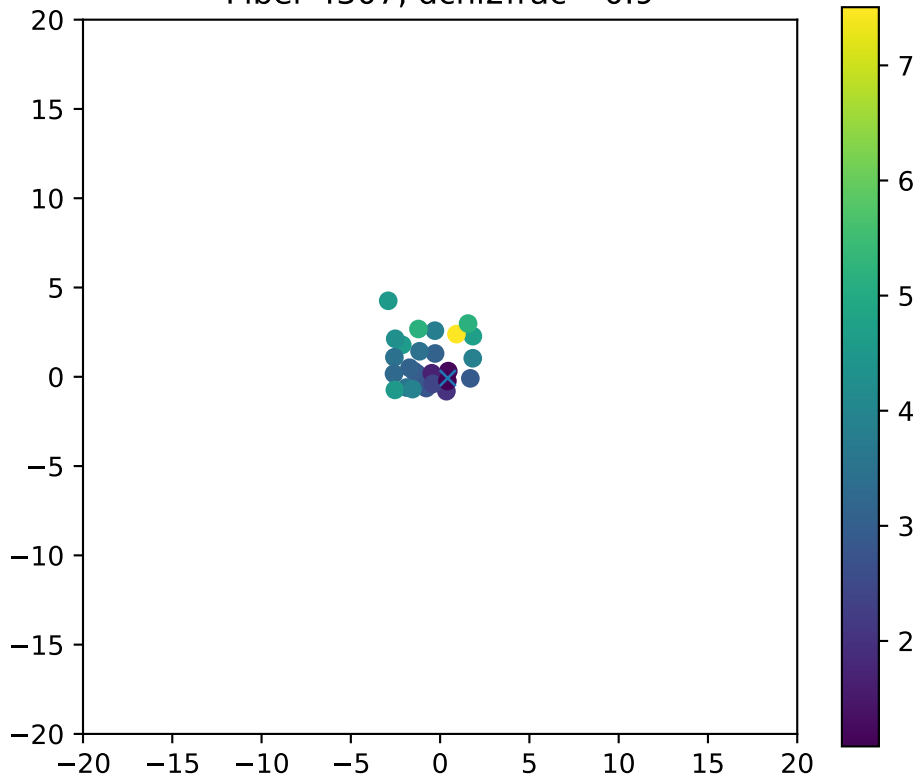
Fiber 4298, dchi2frac= 0.9



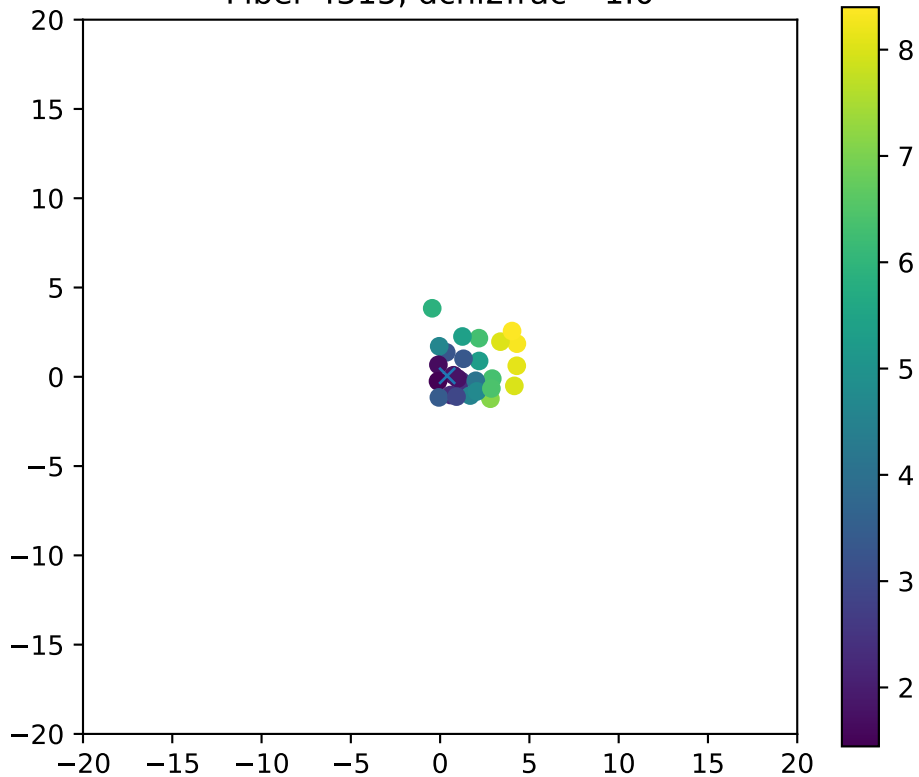
Fiber 4301, dchi2frac= 1.0



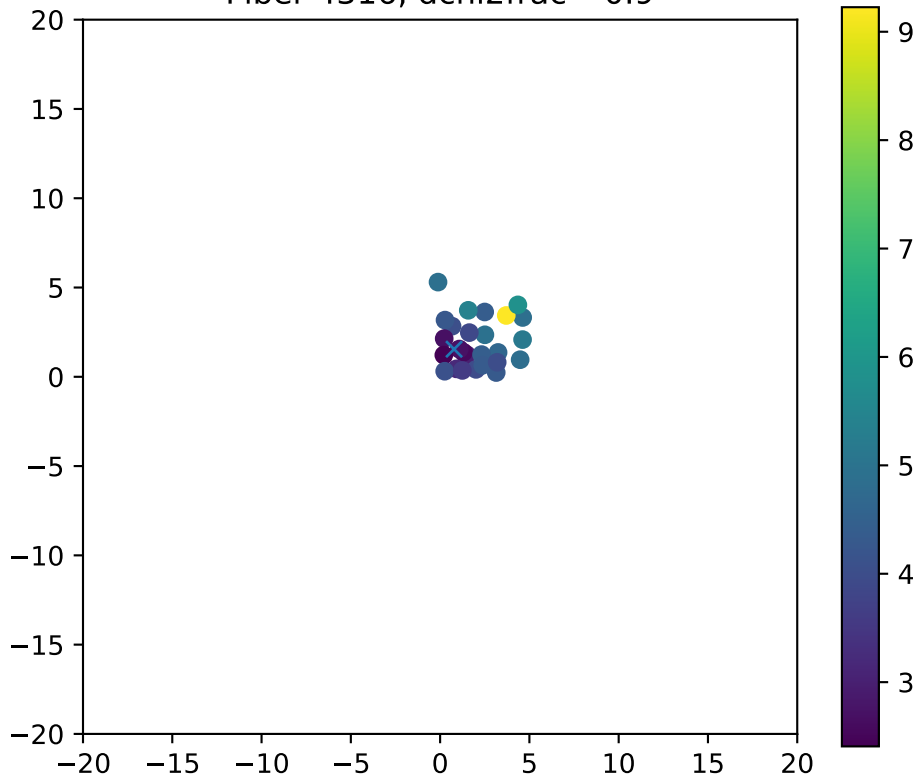
Fiber 4307, dchi2frac= 0.9



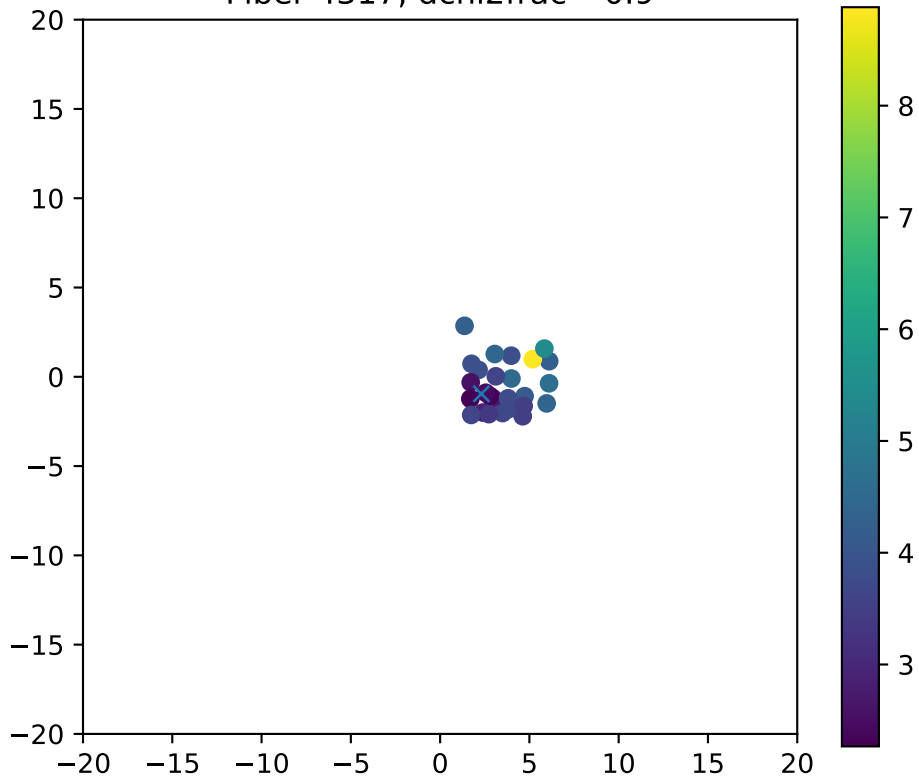
Fiber 4315, dchi2frac= 1.0



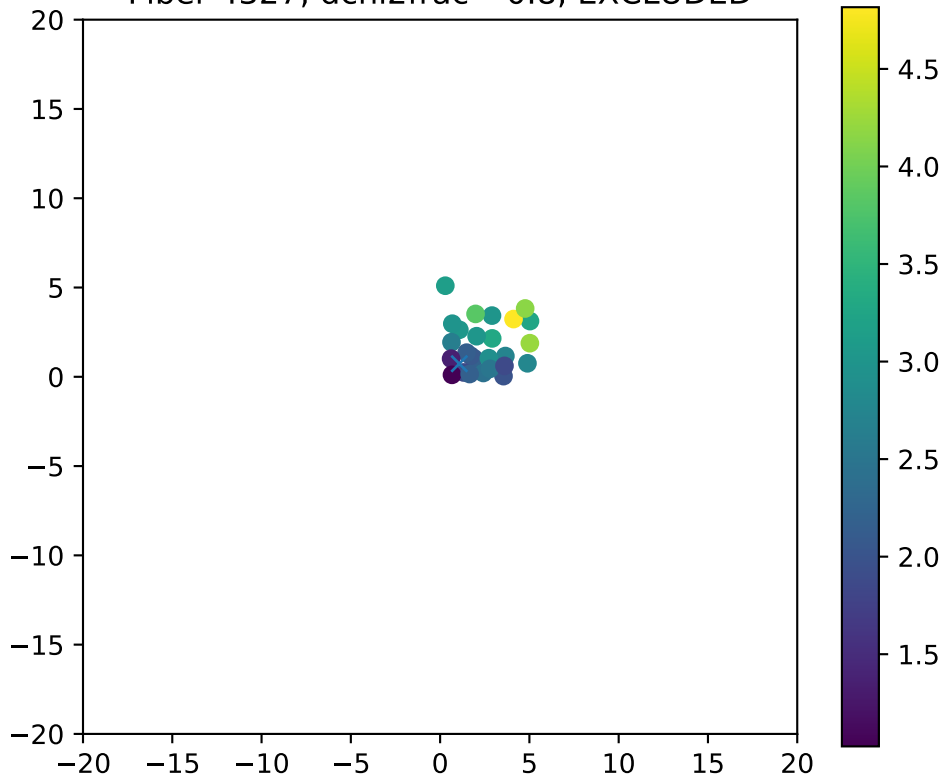
Fiber 4316, dchi2frac= 0.9



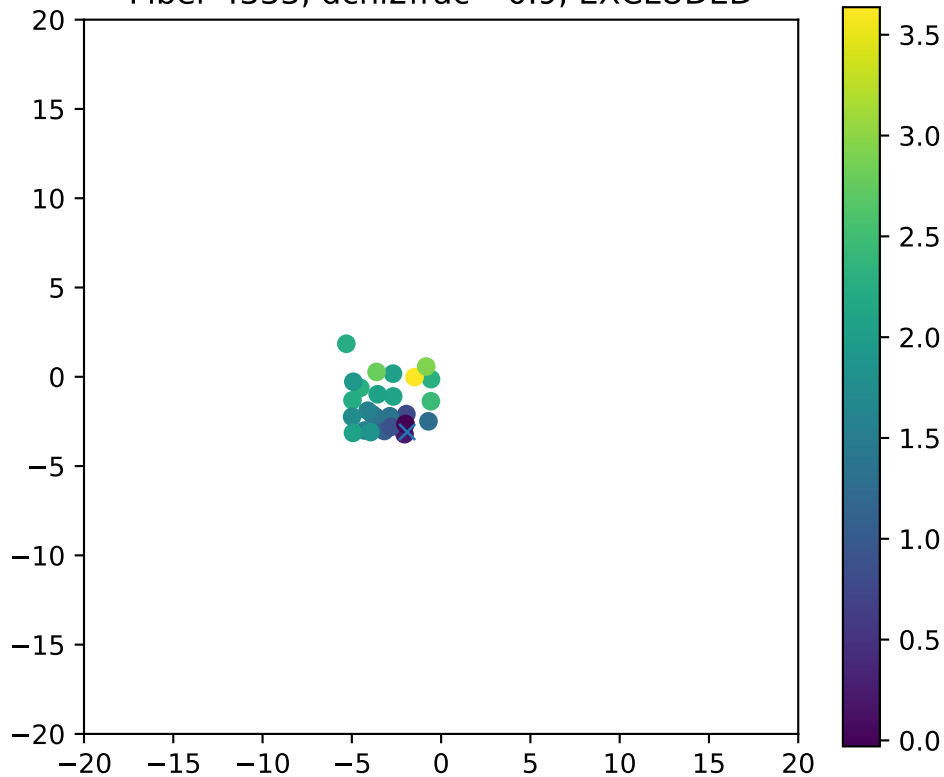
Fiber 4317, dchi2frac= 0.9



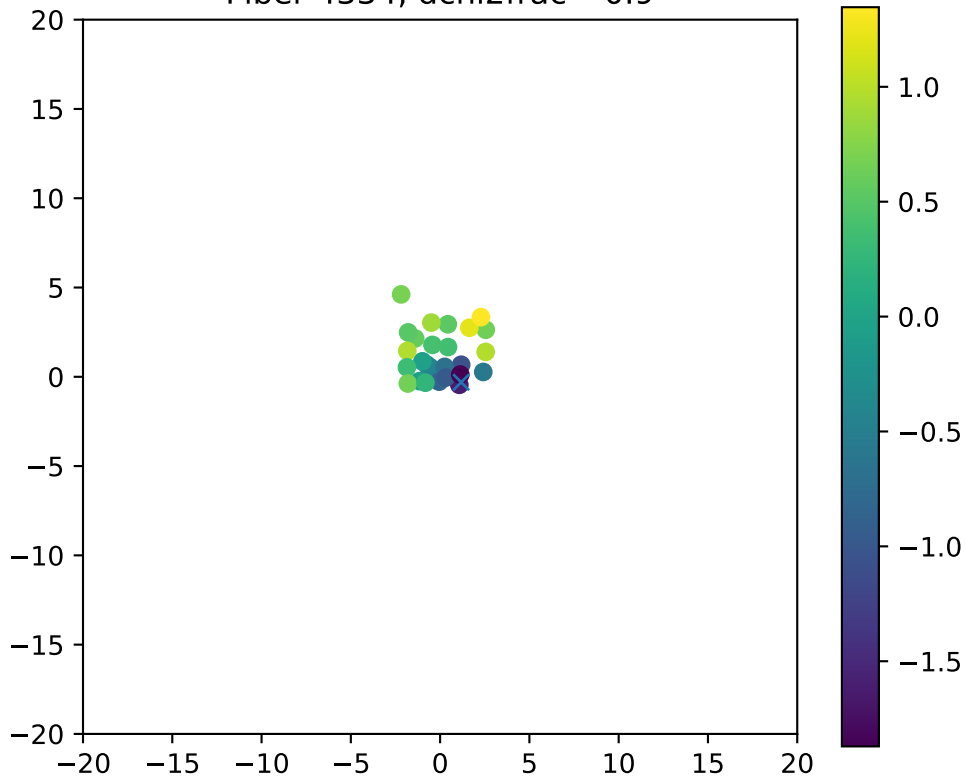
Fiber 4327, dchi2frac= 0.8, EXCLUDED



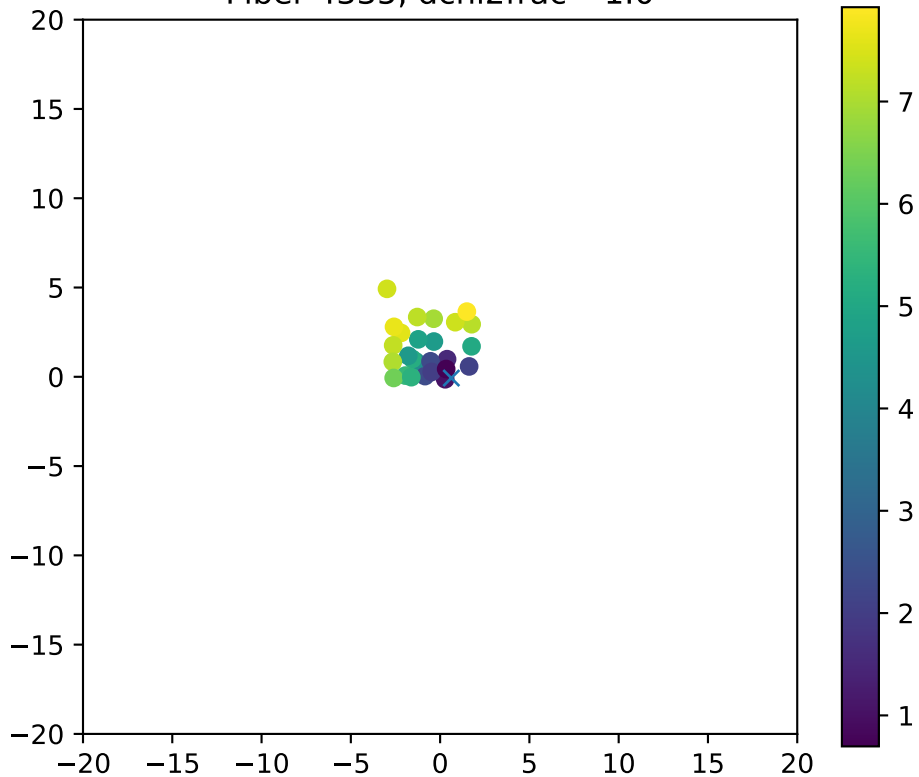
Fiber 4333, dchi2frac= 0.9, EXCLUDED



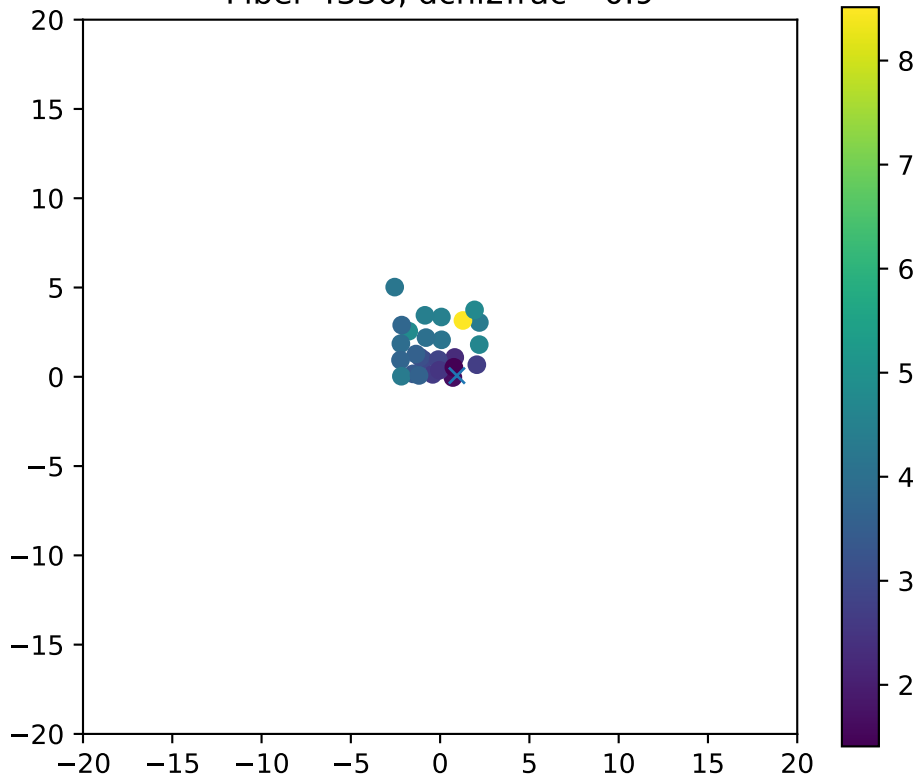
Fiber 4334, dchi2frac= 0.9



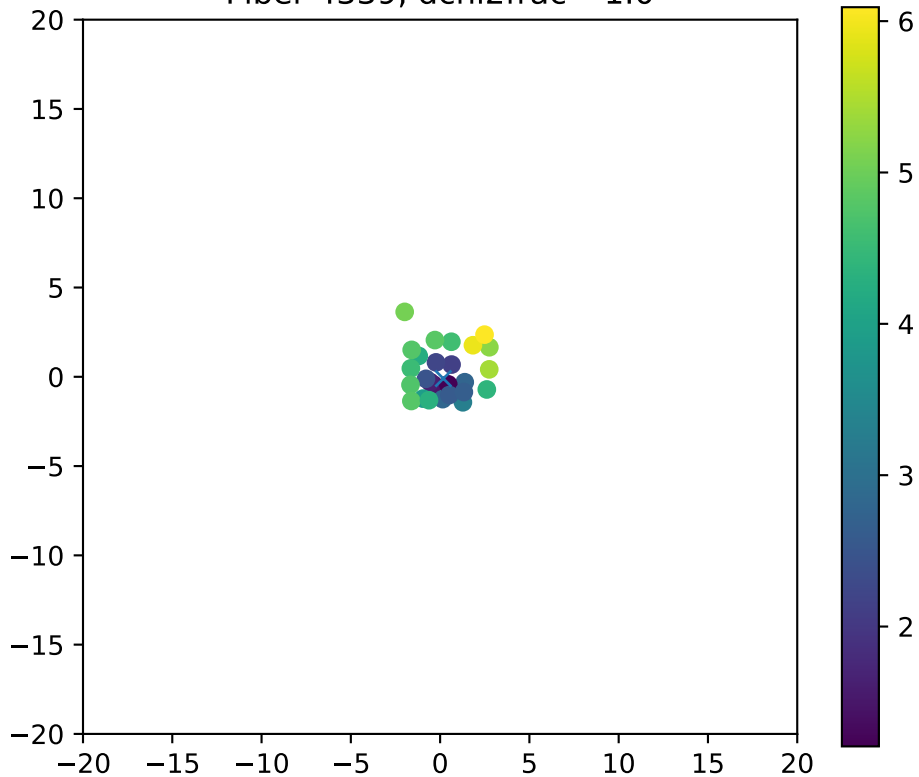
Fiber 4335, dchi2frac= 1.0



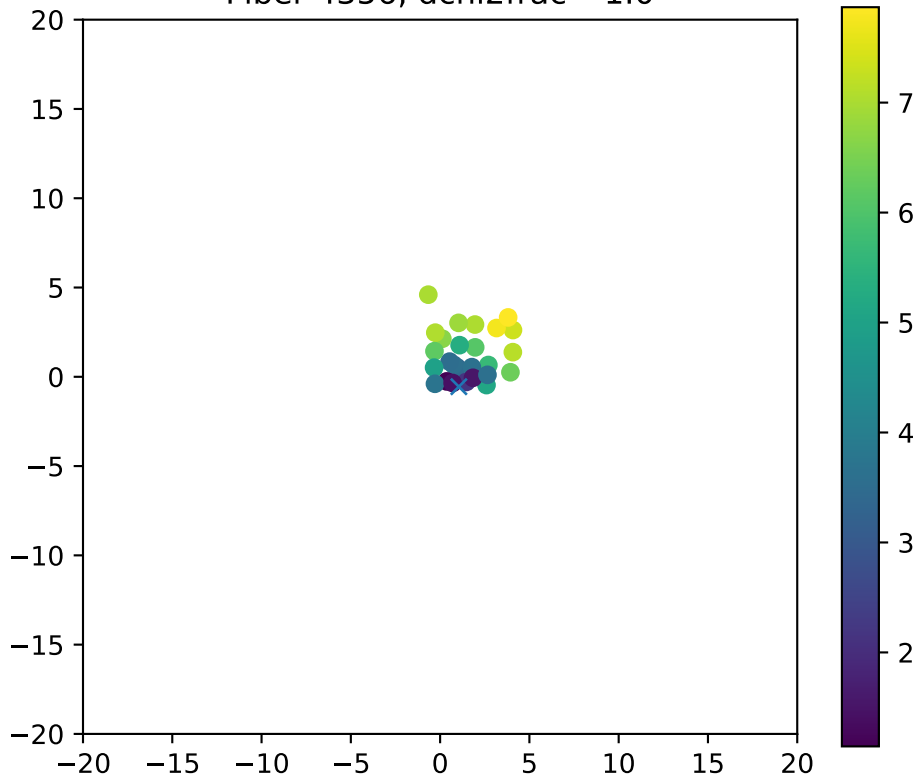
Fiber 4336, dchi2frac= 0.9



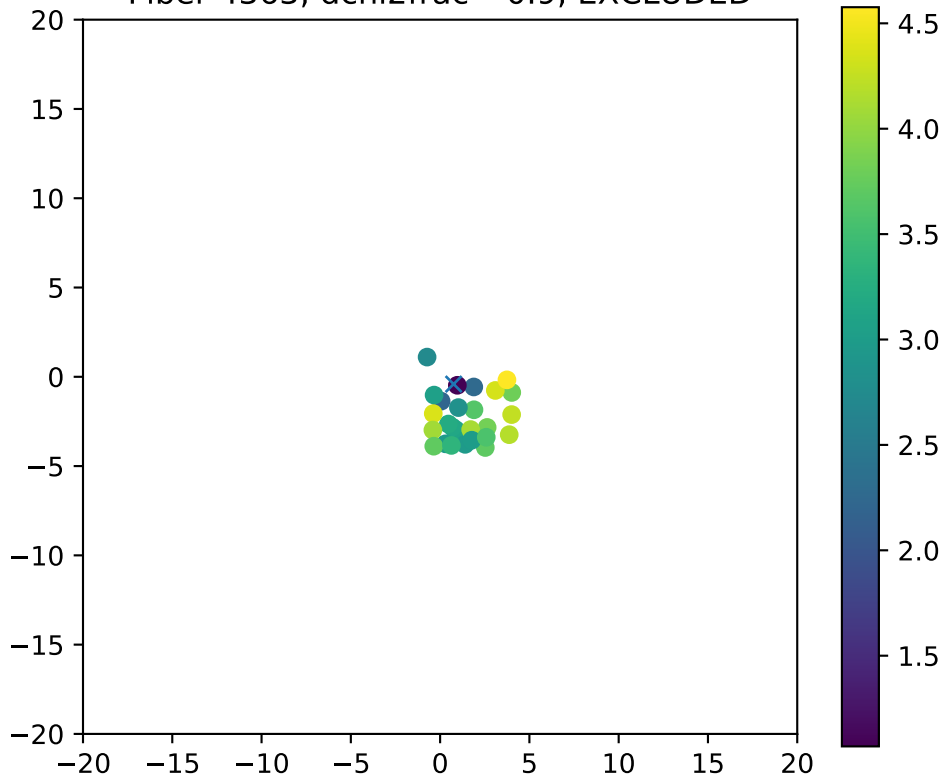
Fiber 4339, dchi2frac= 1.0



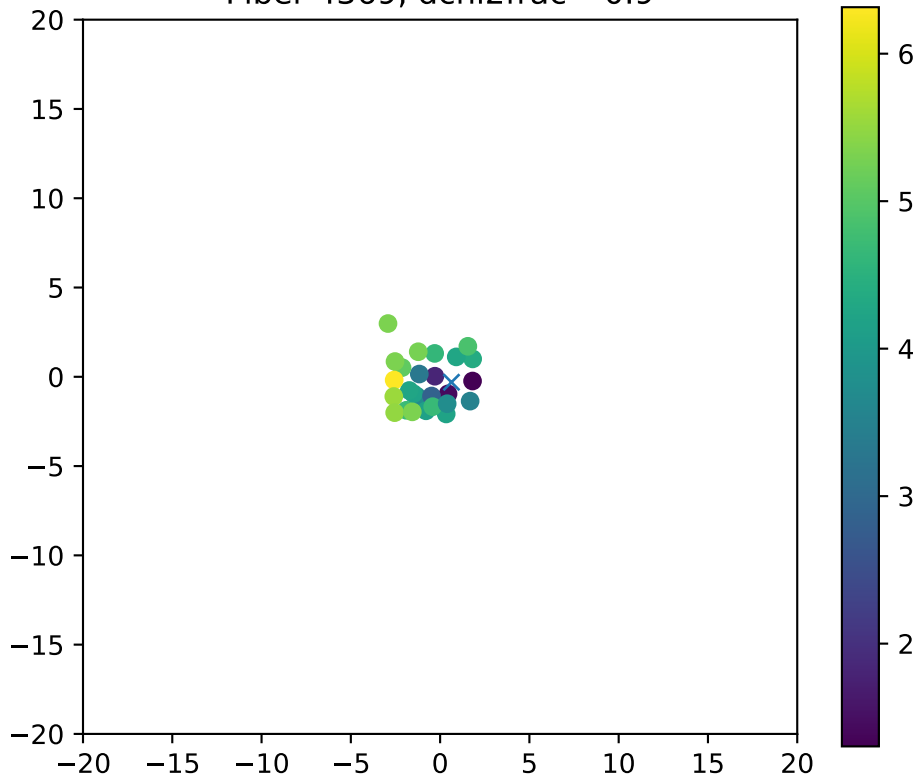
Fiber 4356, dchi2frac= 1.0



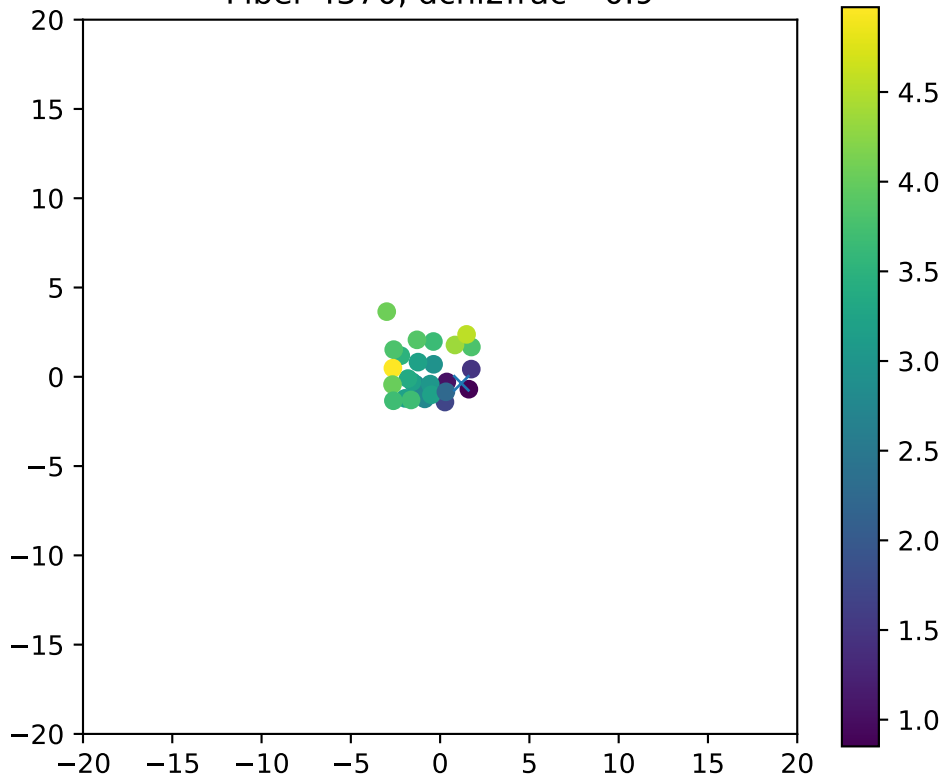
Fiber 4363, dchi2frac= 0.9, EXCLUDED



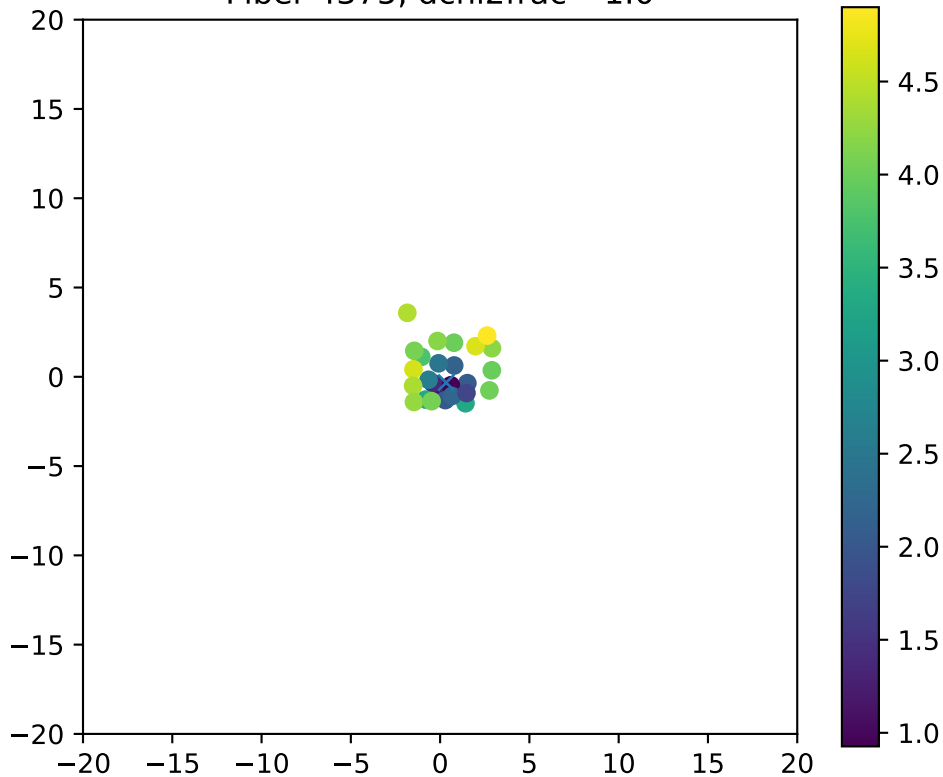
Fiber 4369, dchi2frac= 0.9



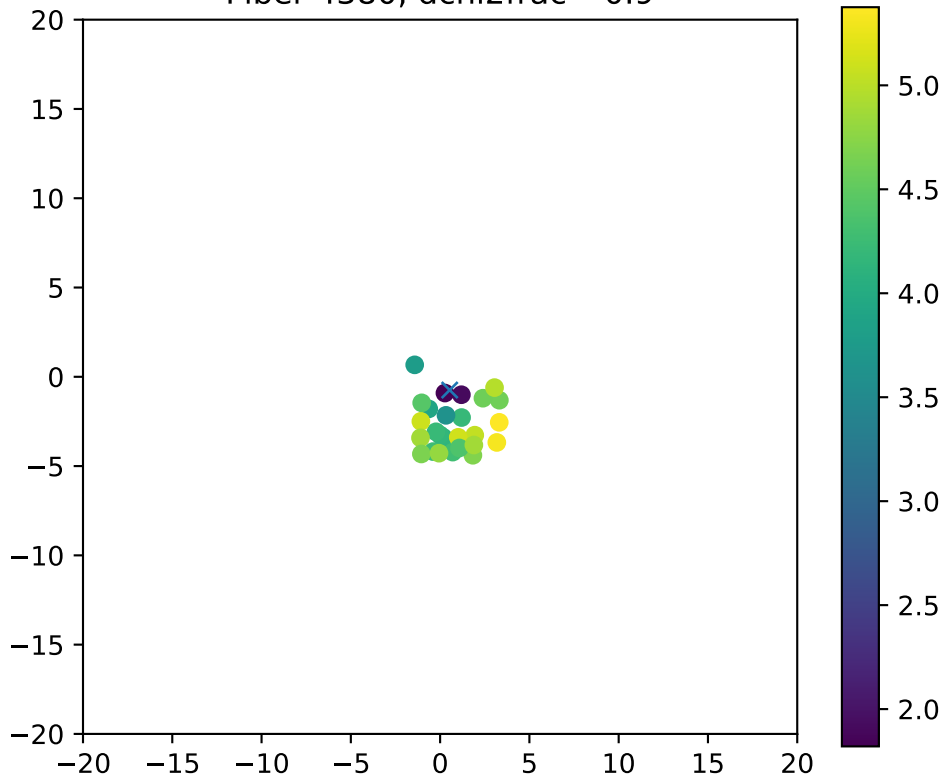
Fiber 4370, dchi2frac= 0.9



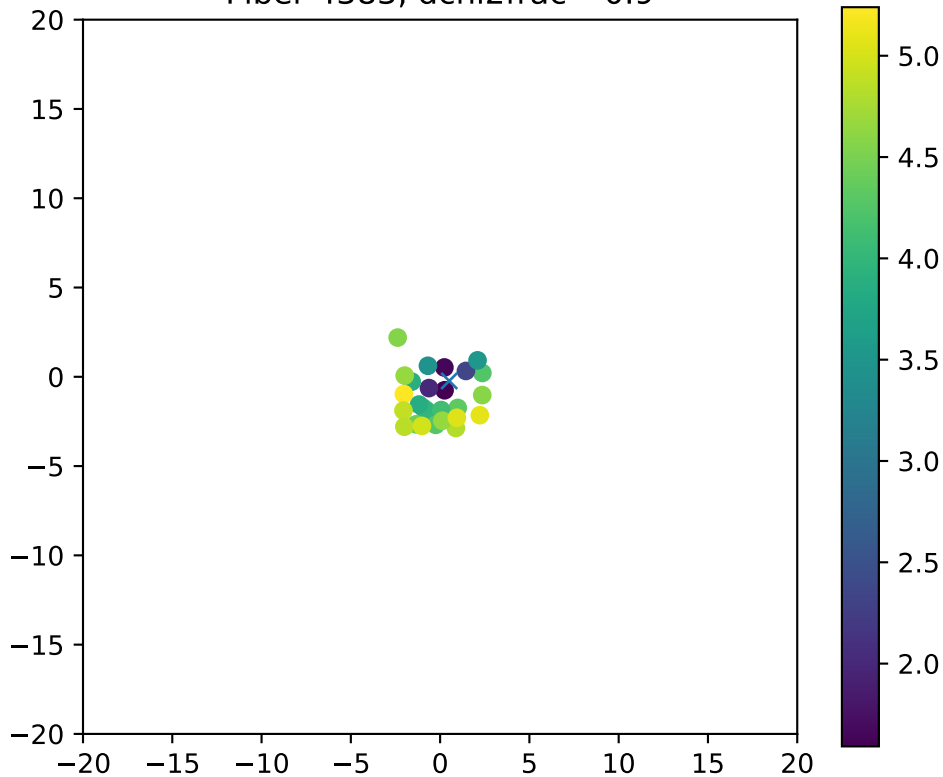
Fiber 4375, dchi2frac= 1.0



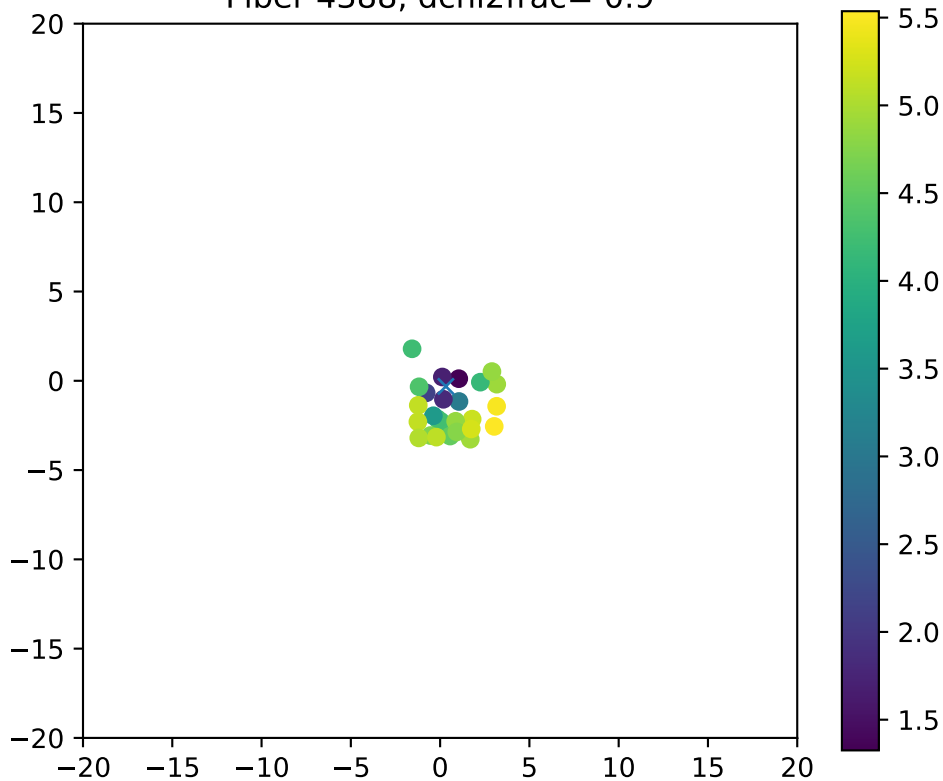
Fiber 4380, dchi2frac= 0.9



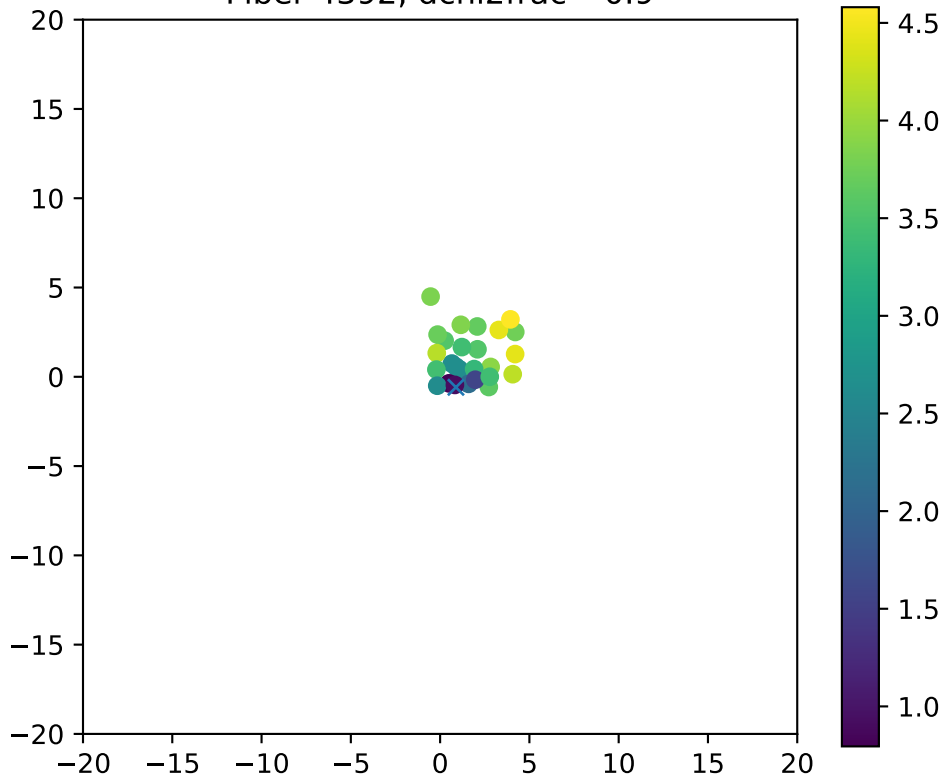
Fiber 4383, dchi2frac= 0.9



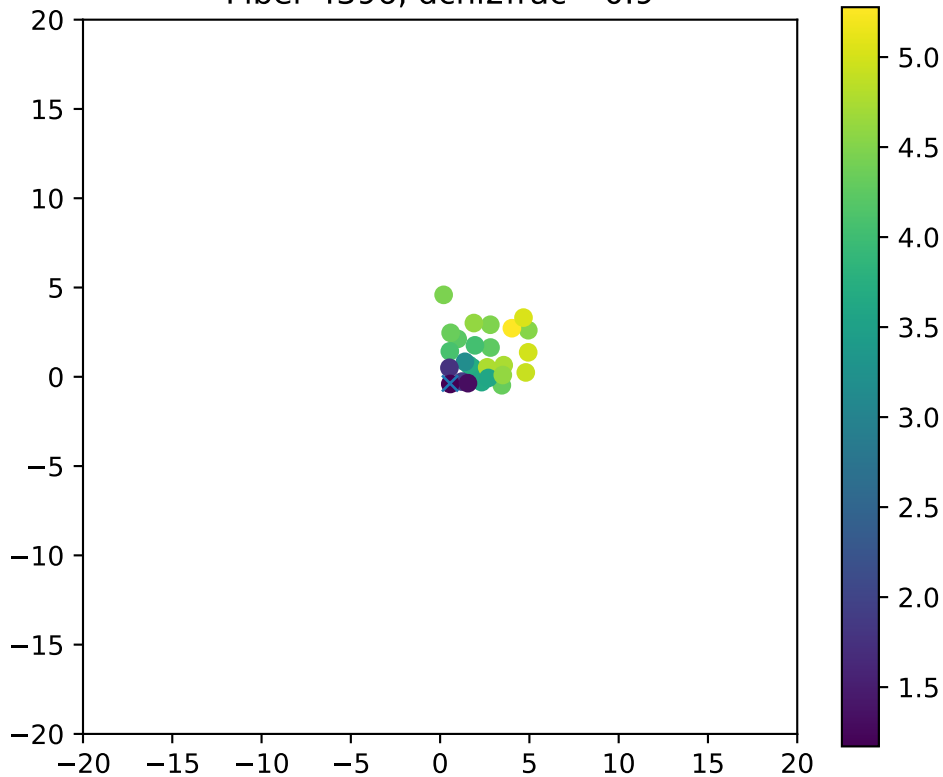
Fiber 4388, dchi2frac= 0.9



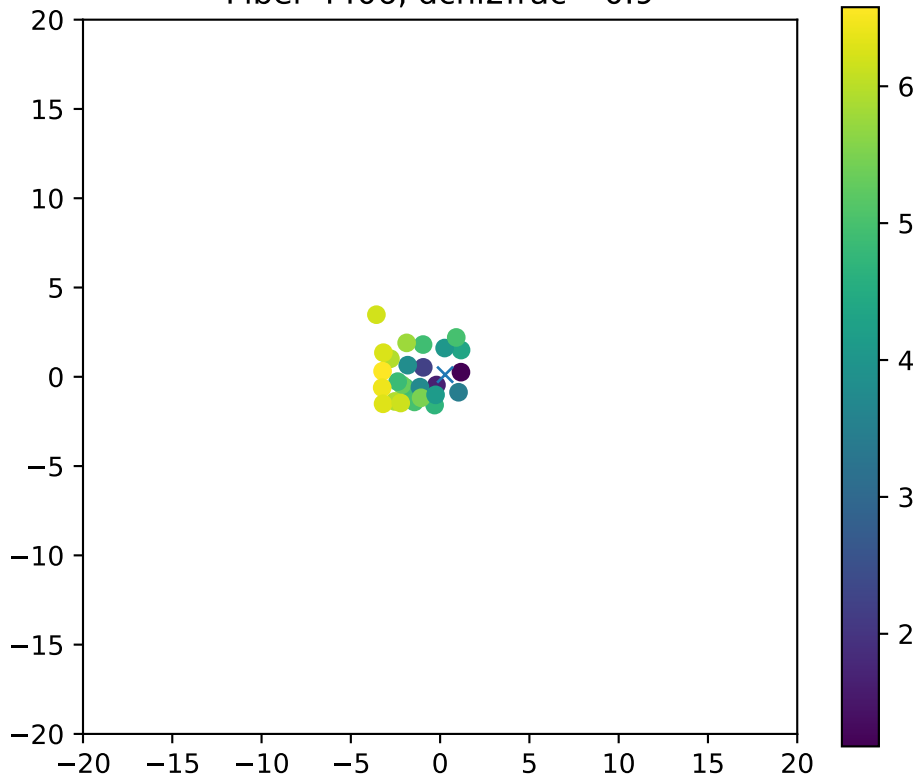
Fiber 4392, dchi2frac= 0.9



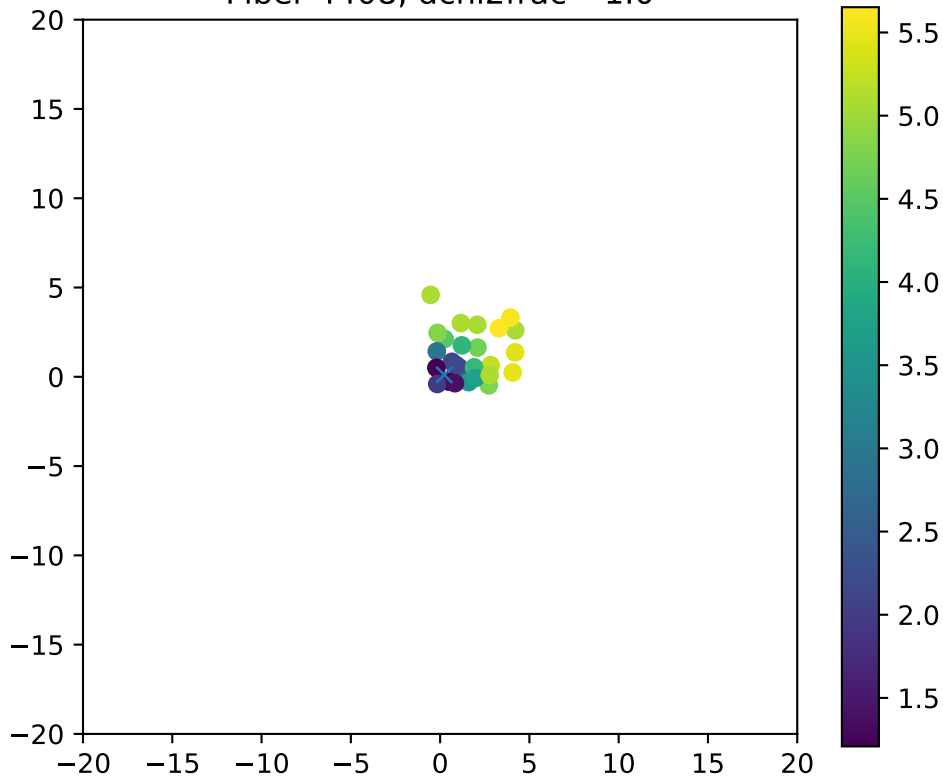
Fiber 4396, dchi2frac= 0.9



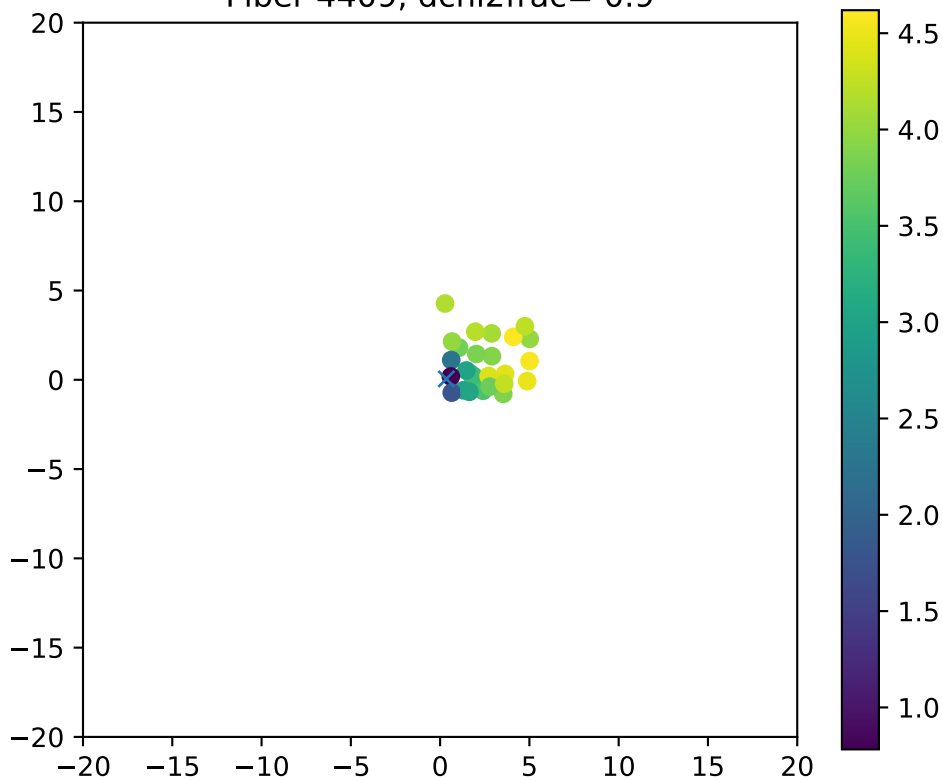
Fiber 4406, dchi2frac= 0.9



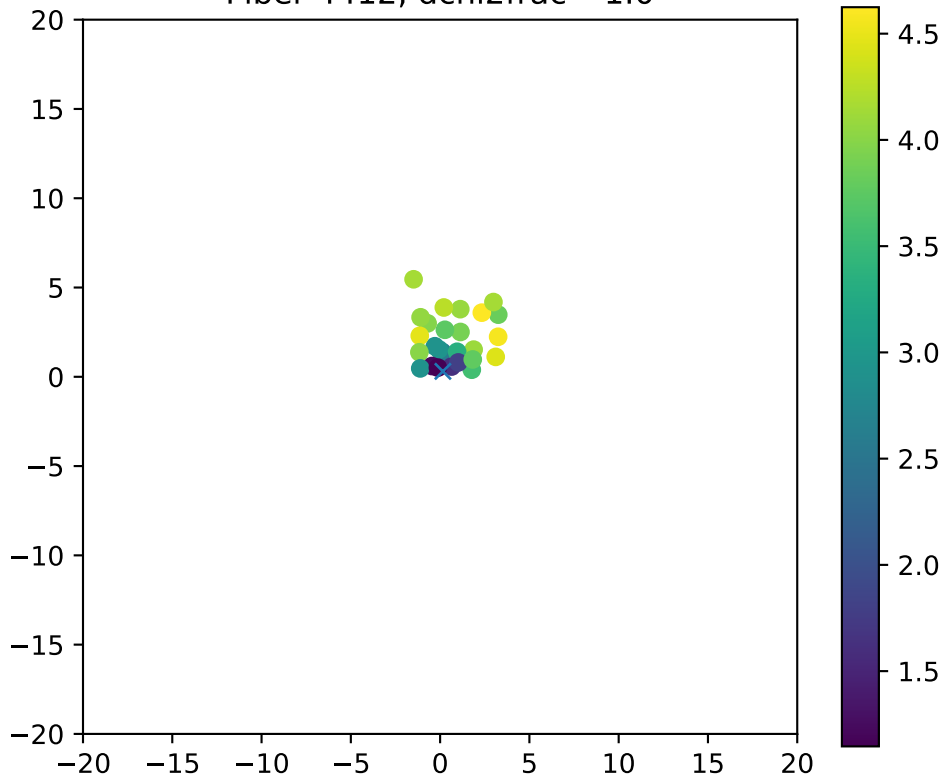
Fiber 4408, dchi2frac= 1.0



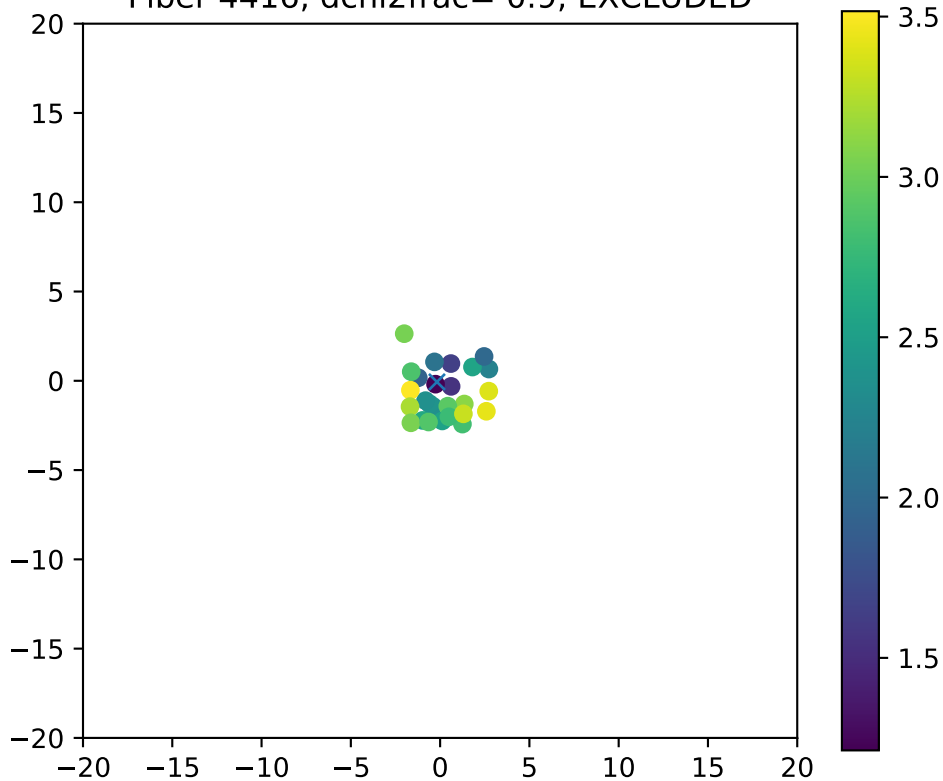
Fiber 4409, dchi2frac= 0.9



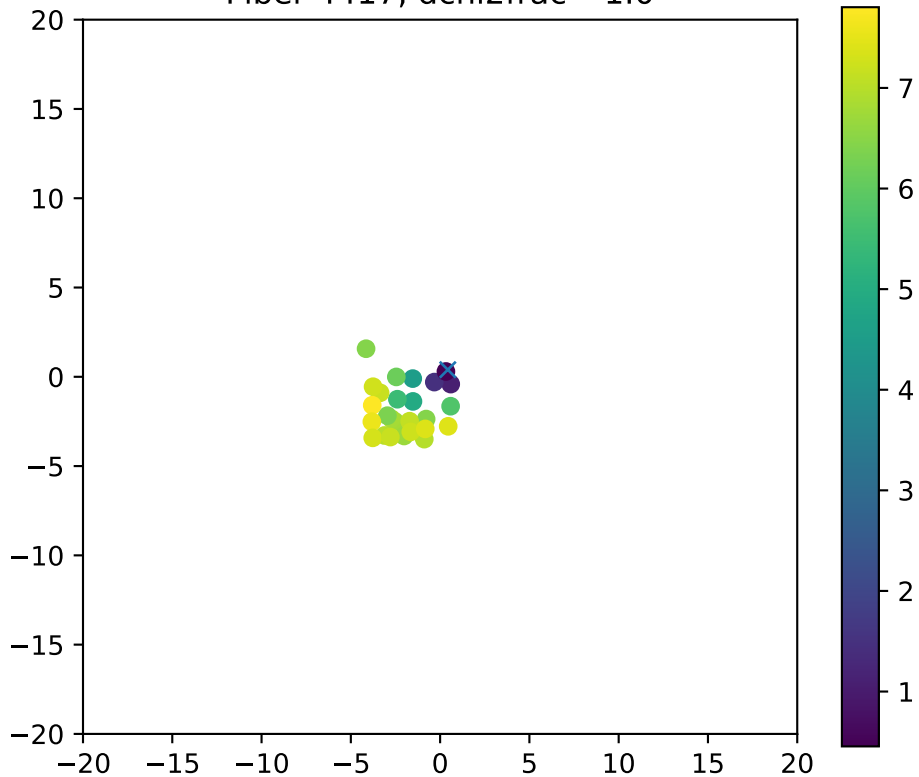
Fiber 4412, dchi2frac= 1.0



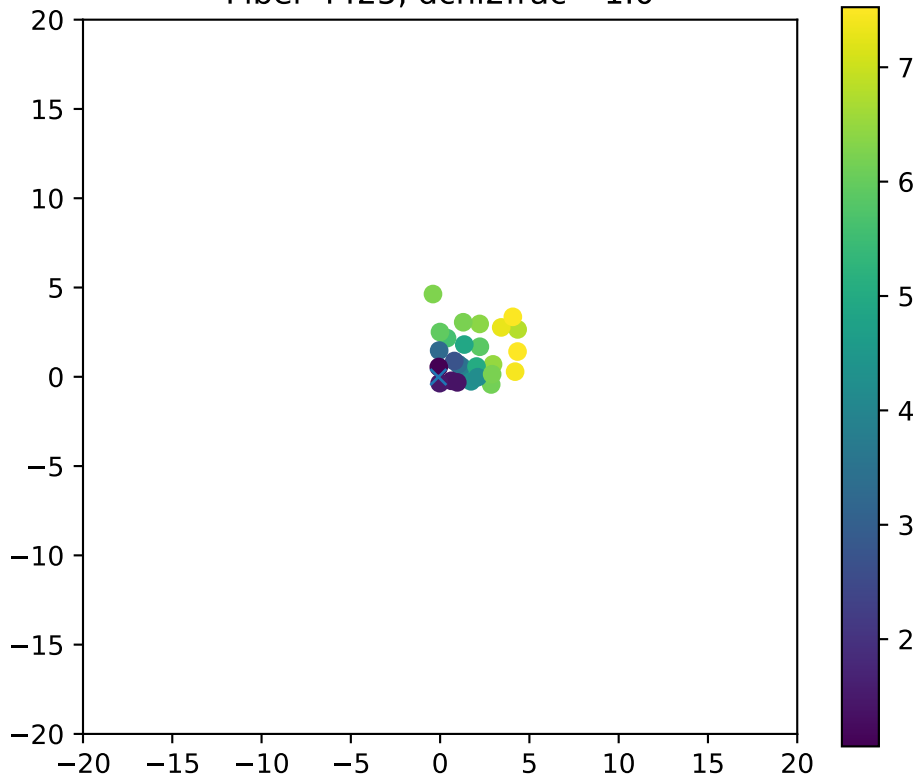
Fiber 4416, dchi2frac= 0.9, EXCLUDED



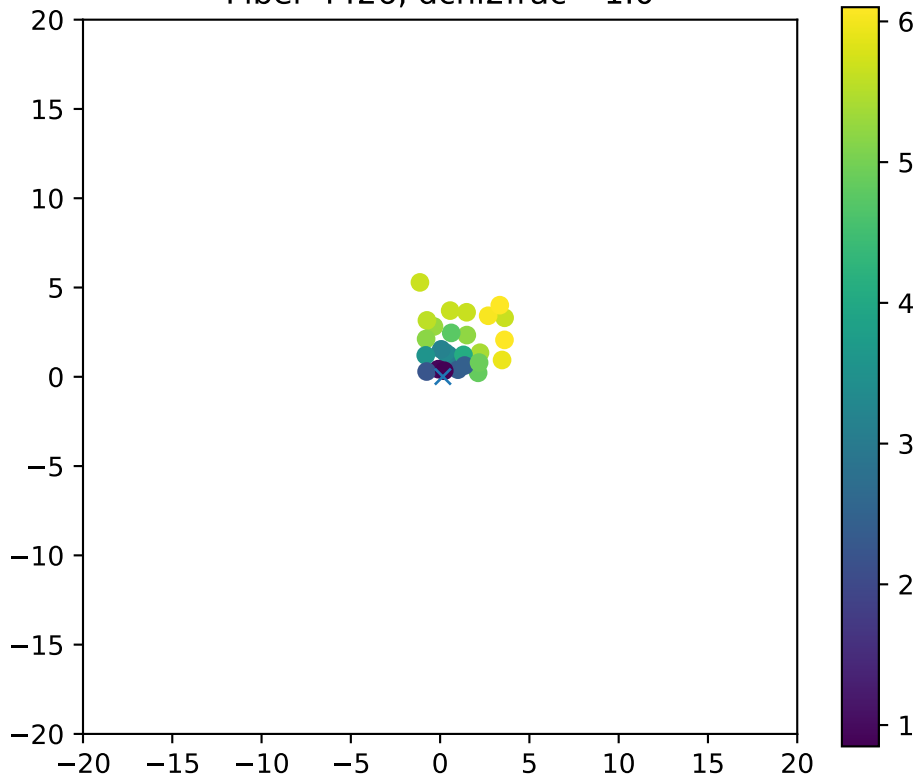
Fiber 4417, dchi2frac= 1.0



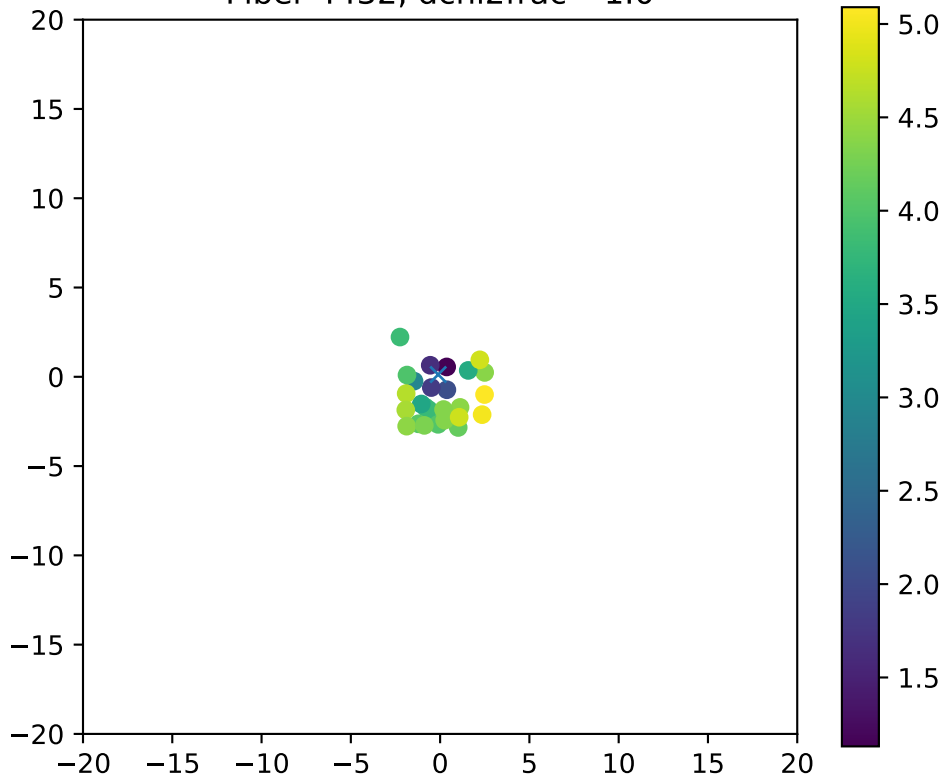
Fiber 4425, dchi2frac= 1.0



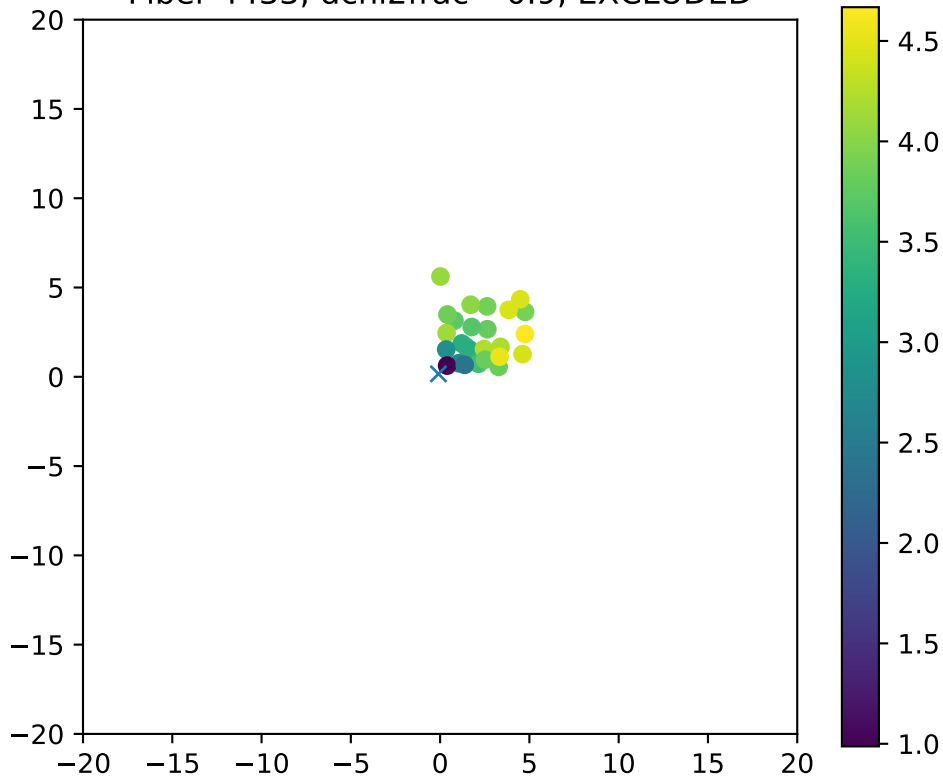
Fiber 4426, dchi2frac= 1.0



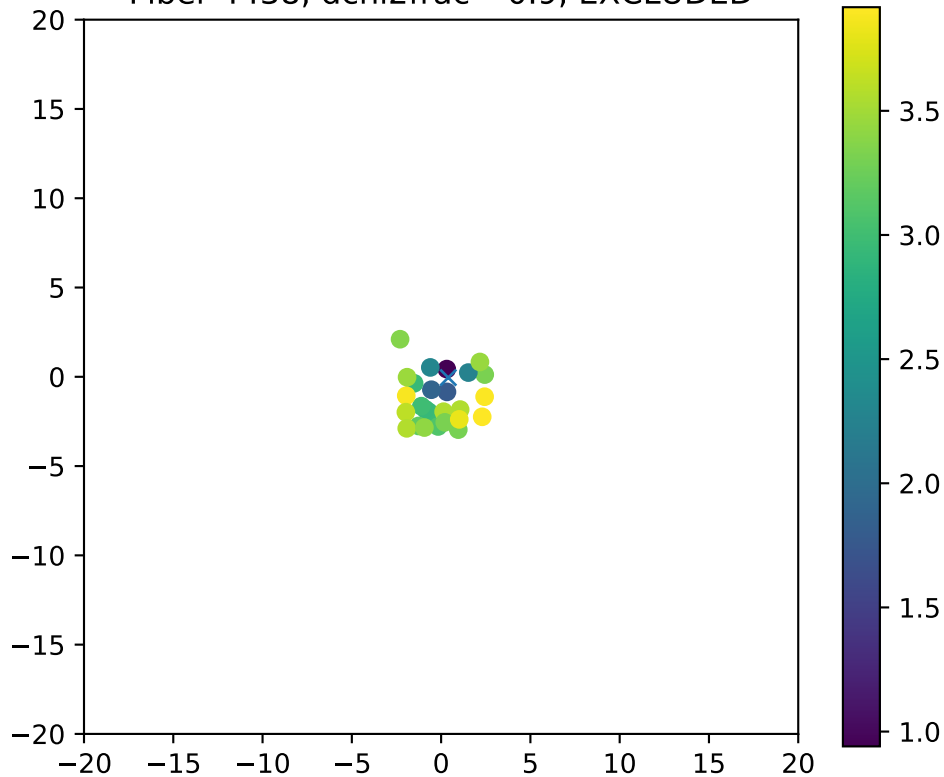
Fiber 4432, dchi2frac= 1.0



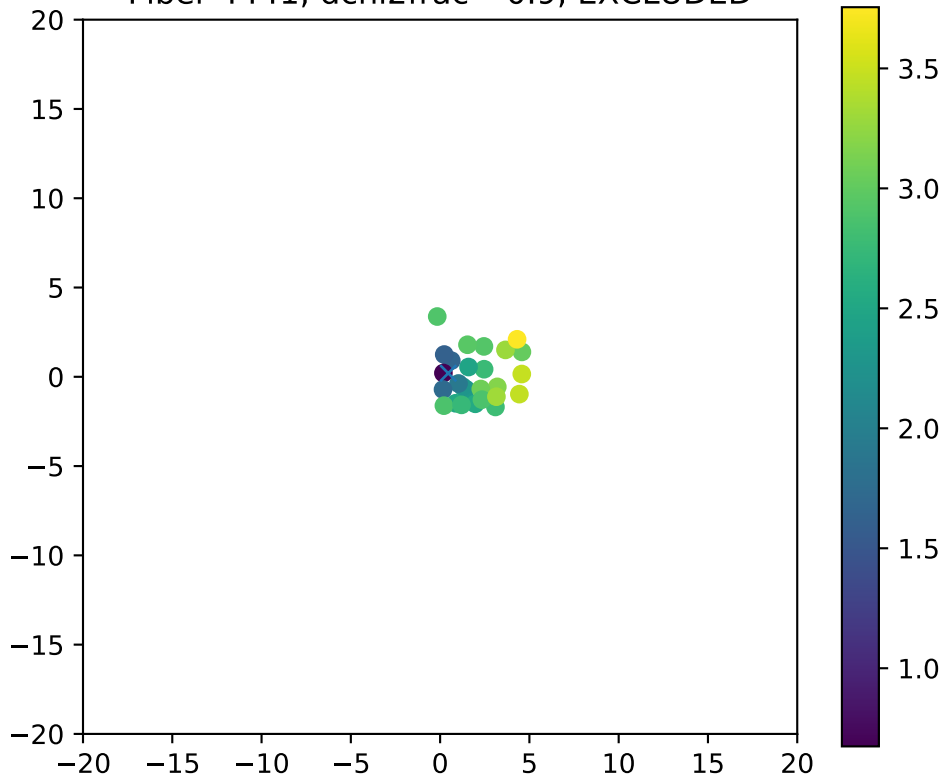
Fiber 4433, dchi2frac= 0.9, EXCLUDED



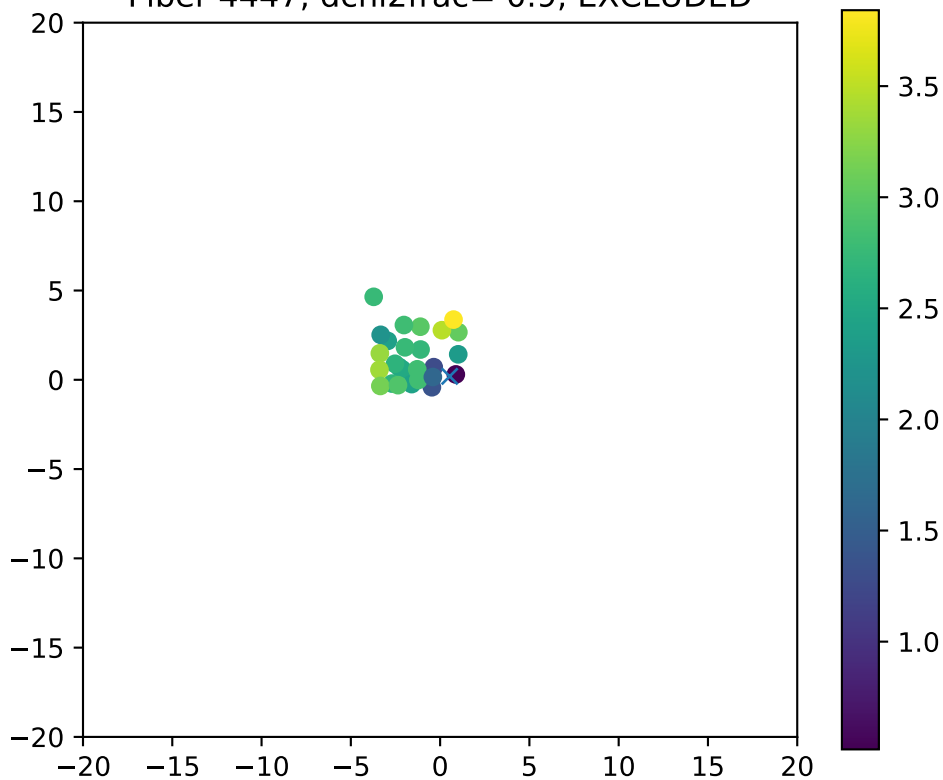
Fiber 4438, dchi2frac= 0.9, EXCLUDED



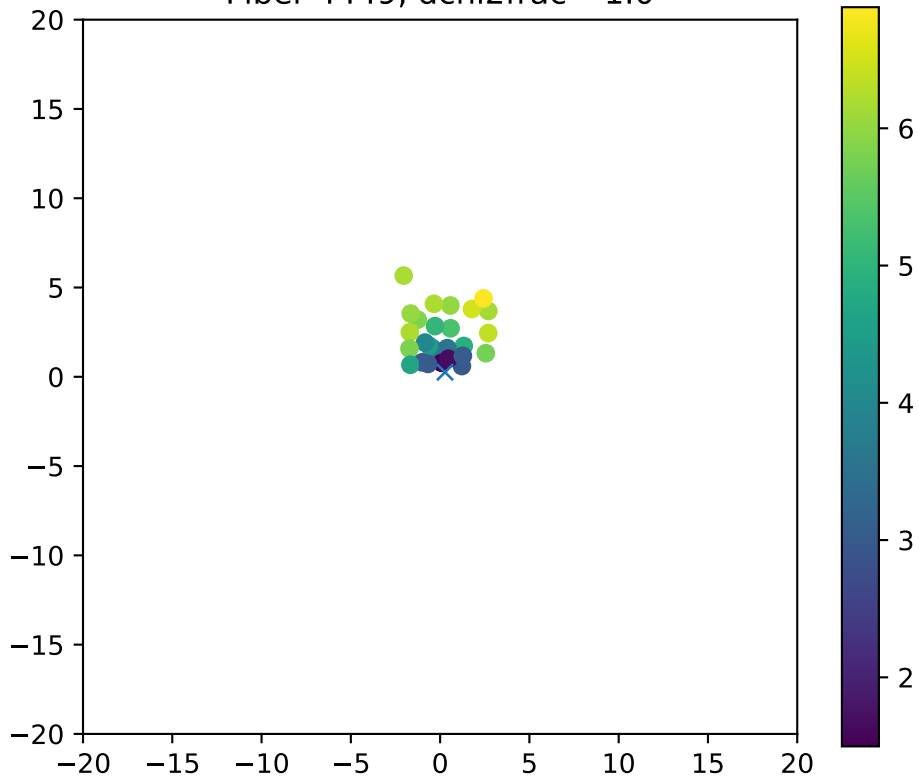
Fiber 4441, dchi2frac= 0.9, EXCLUDED



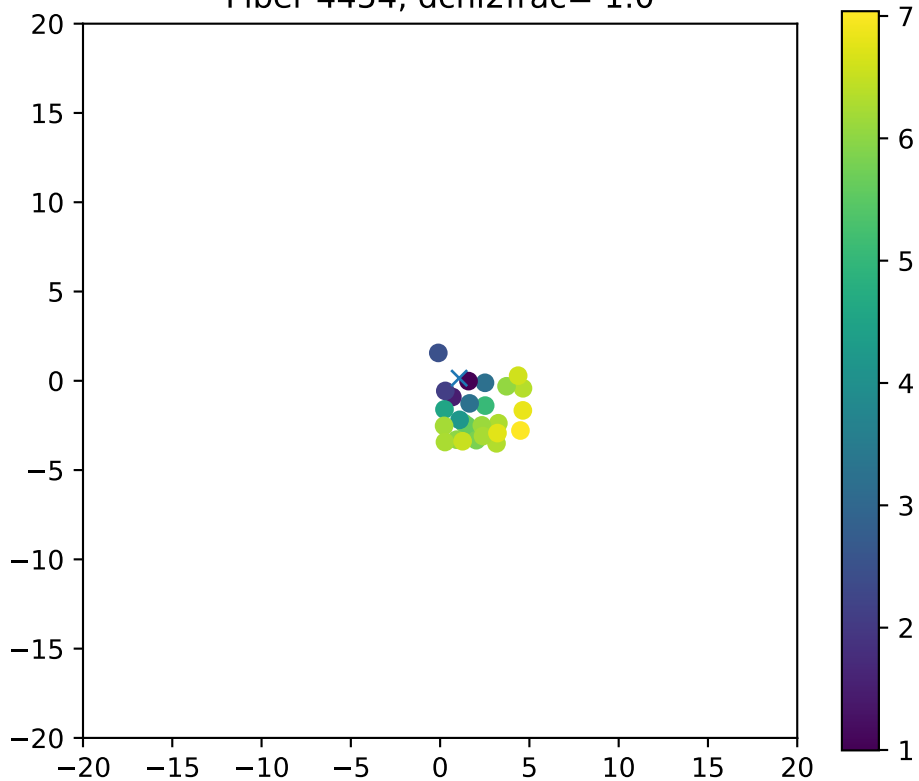
Fiber 4447, dchi2frac= 0.9, EXCLUDED



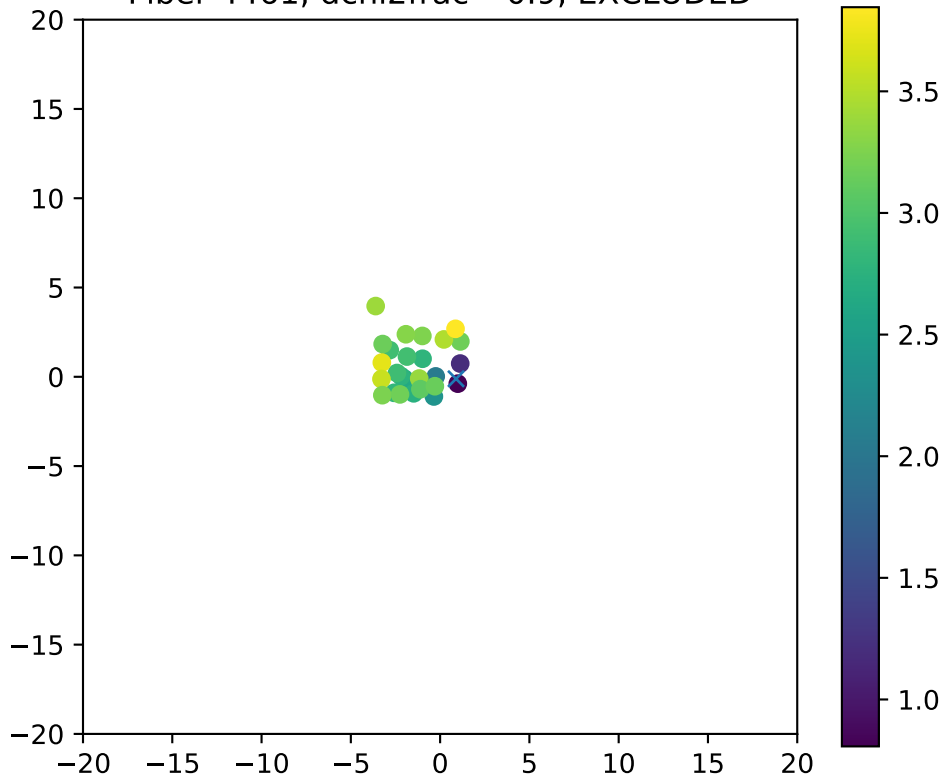
Fiber 4449, dchi2frac= 1.0



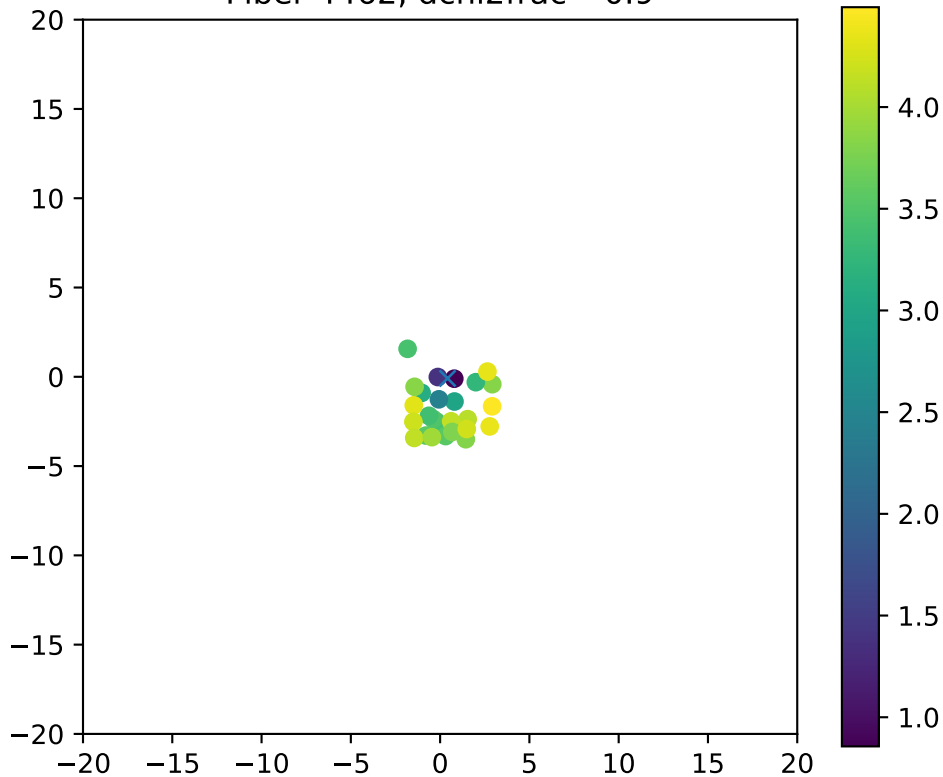
Fiber 4454, dchi2frac= 1.0



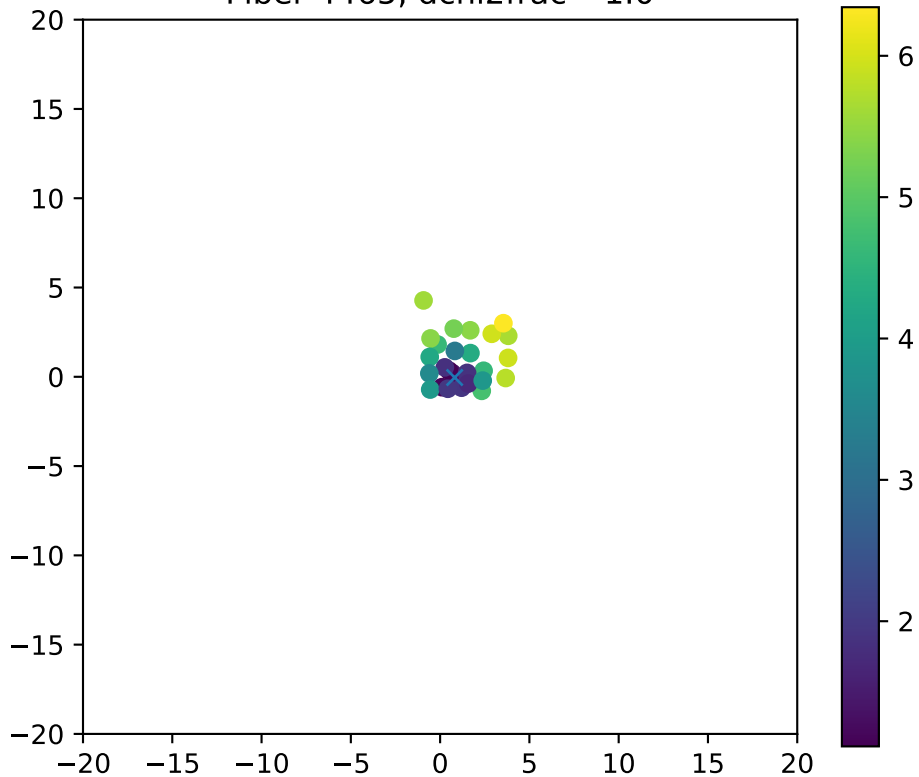
Fiber 4461, dchi2frac= 0.9, EXCLUDED



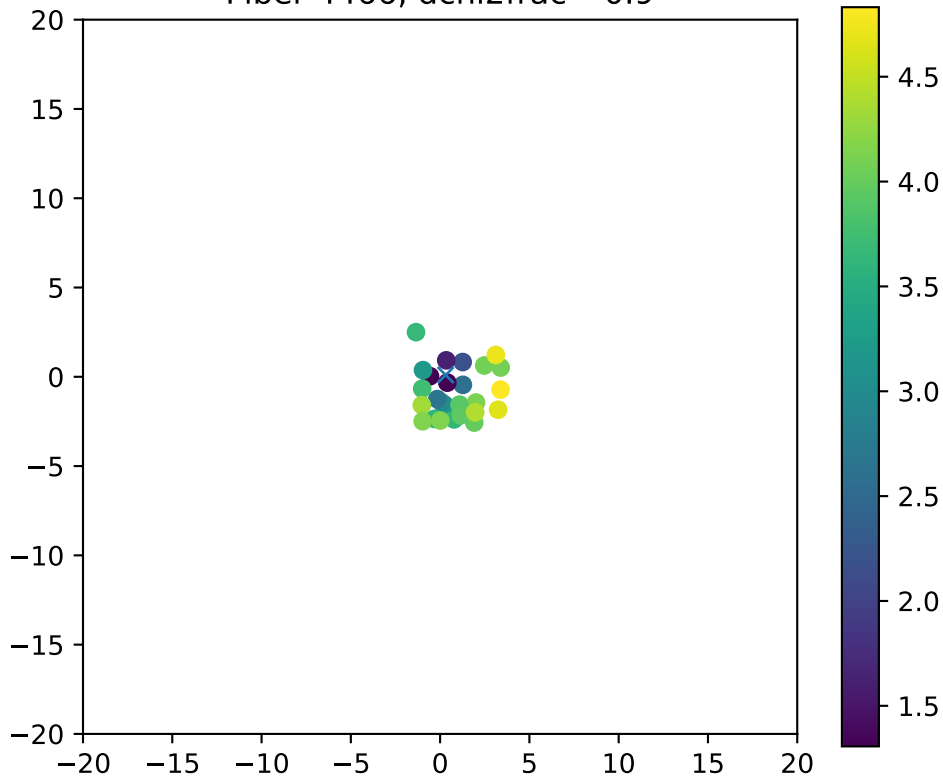
Fiber 4462, dchi2frac= 0.9



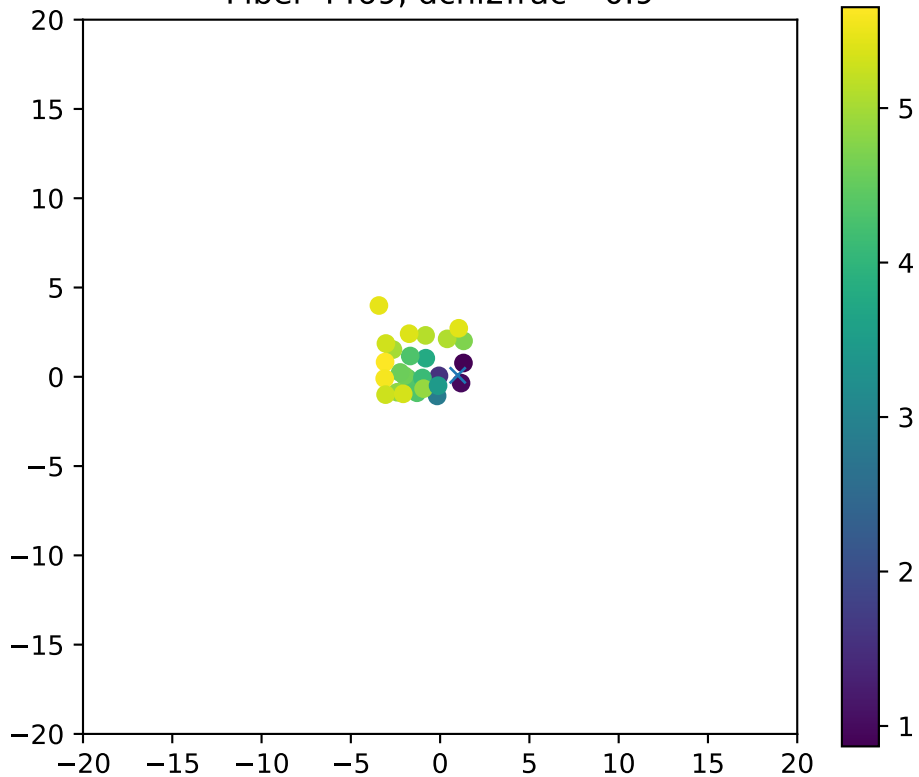
Fiber 4465, dchi2frac= 1.0



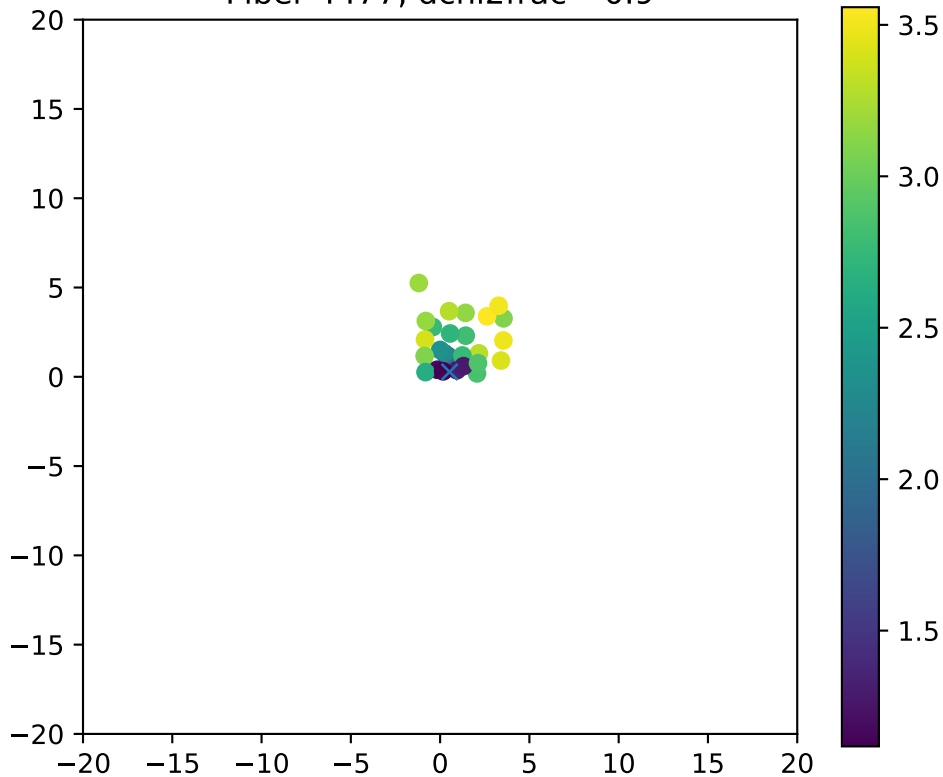
Fiber 4466, dchi2frac= 0.9



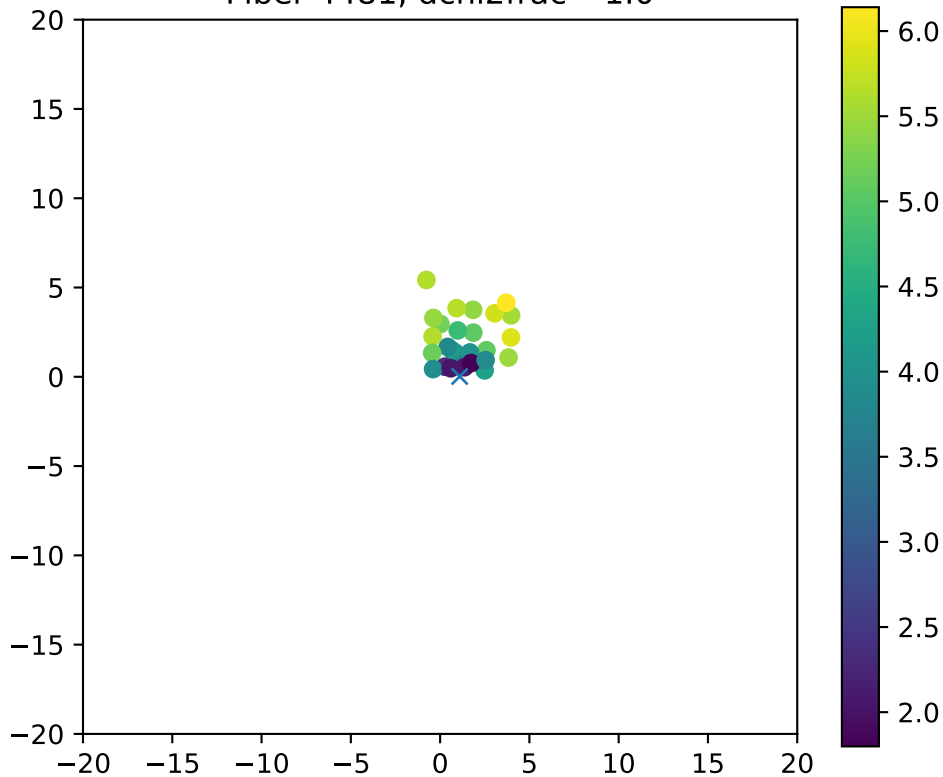
Fiber 4469, dchi2frac= 0.9



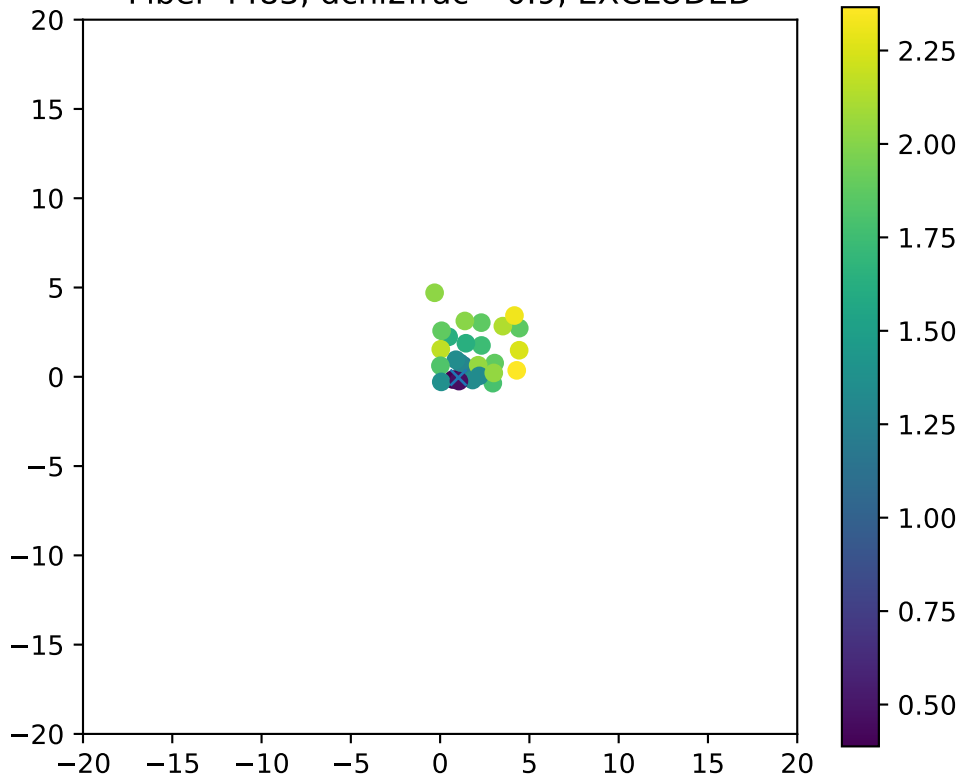
Fiber 4477, dchi2frac= 0.9



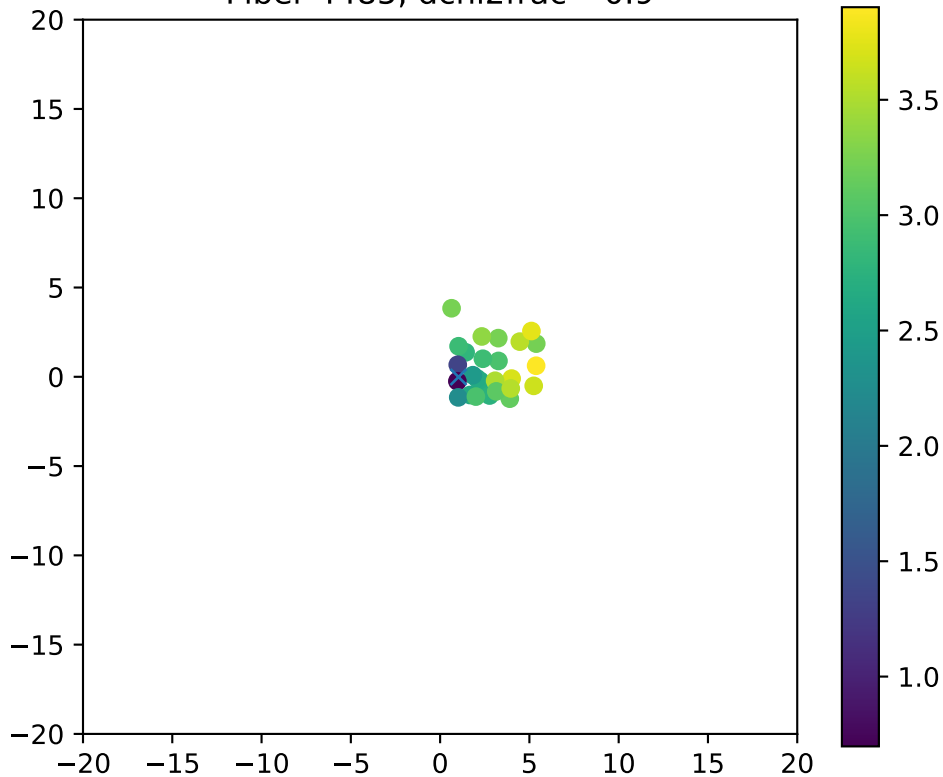
Fiber 4481, dchi2frac= 1.0



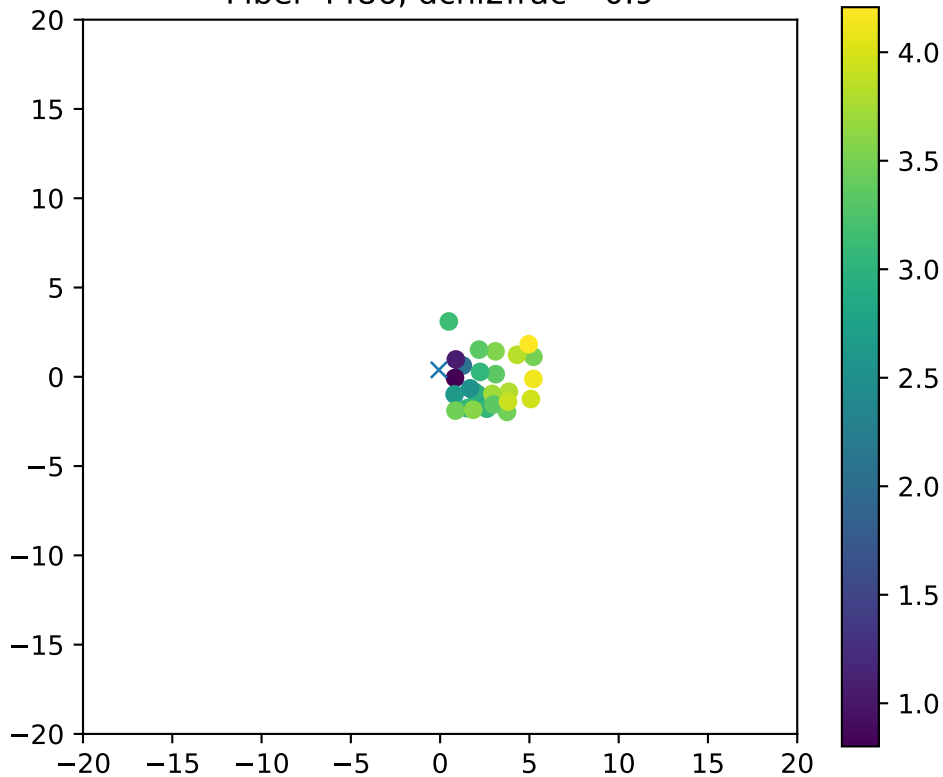
Fiber 4483, dchi2frac= 0.9, EXCLUDED



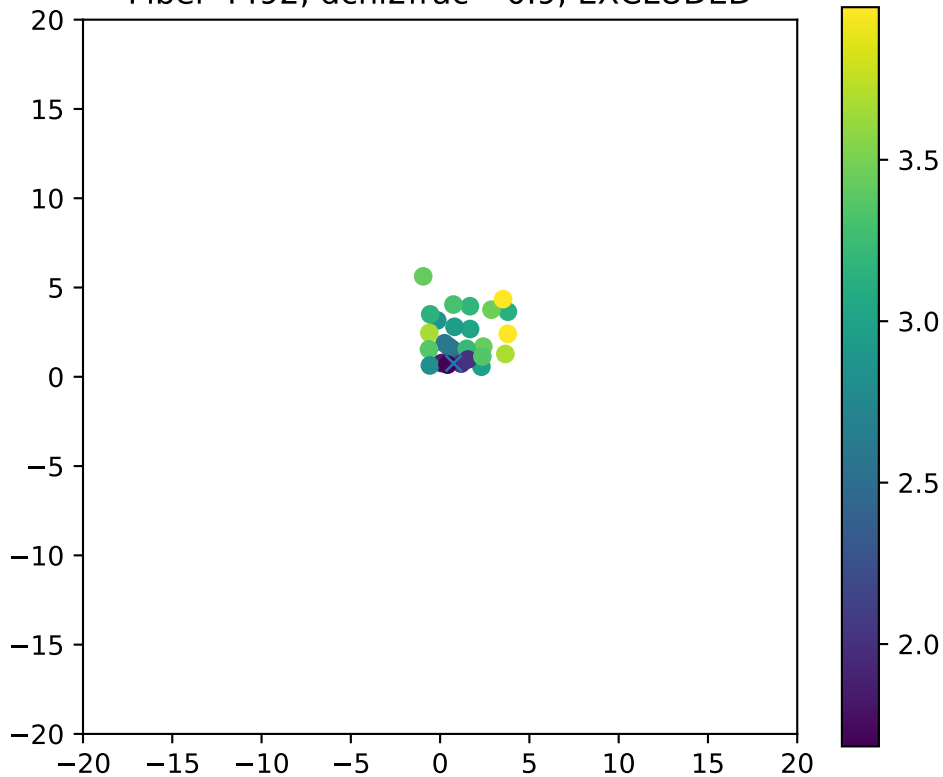
Fiber 4485, dchi2frac= 0.9



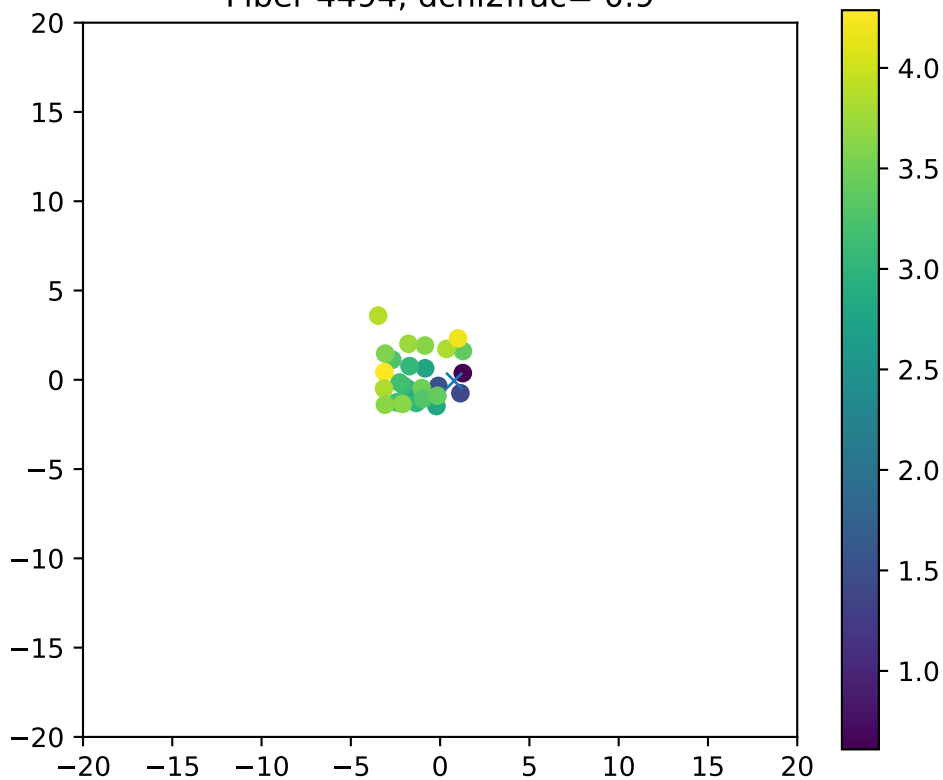
Fiber 4486, dchi2frac= 0.9



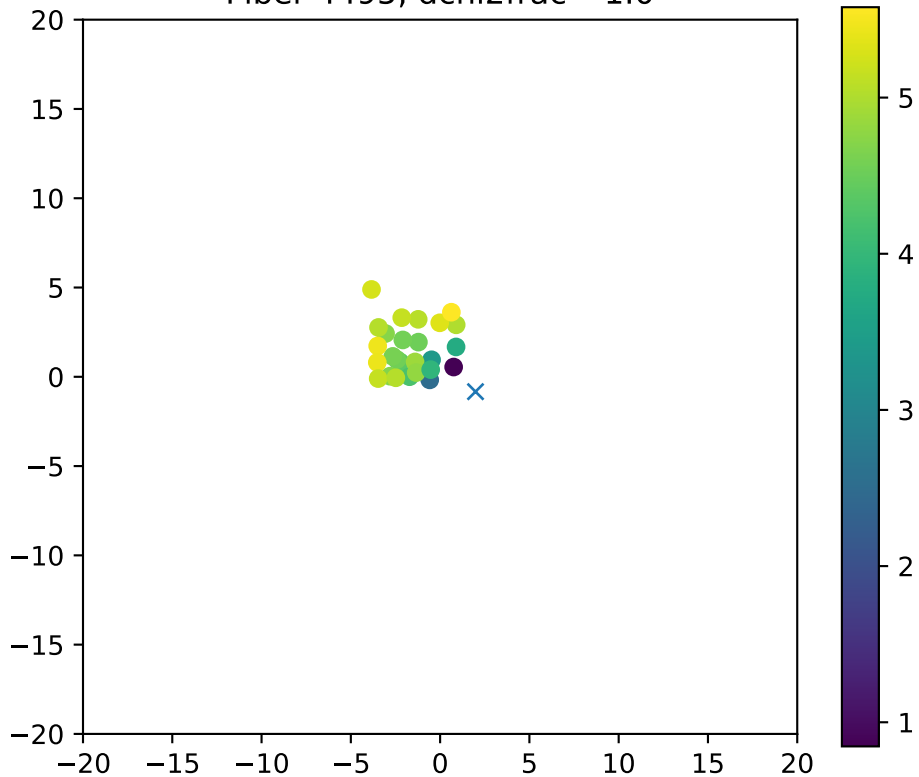
Fiber 4492, dchi2frac= 0.9, EXCLUDED



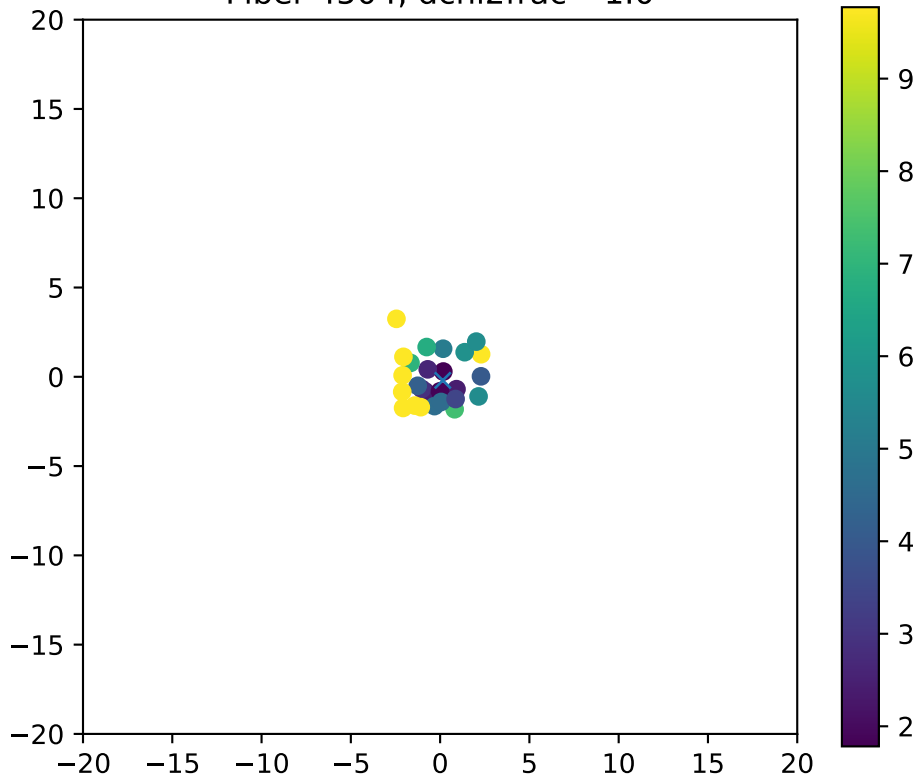
Fiber 4494, dchi2frac= 0.9



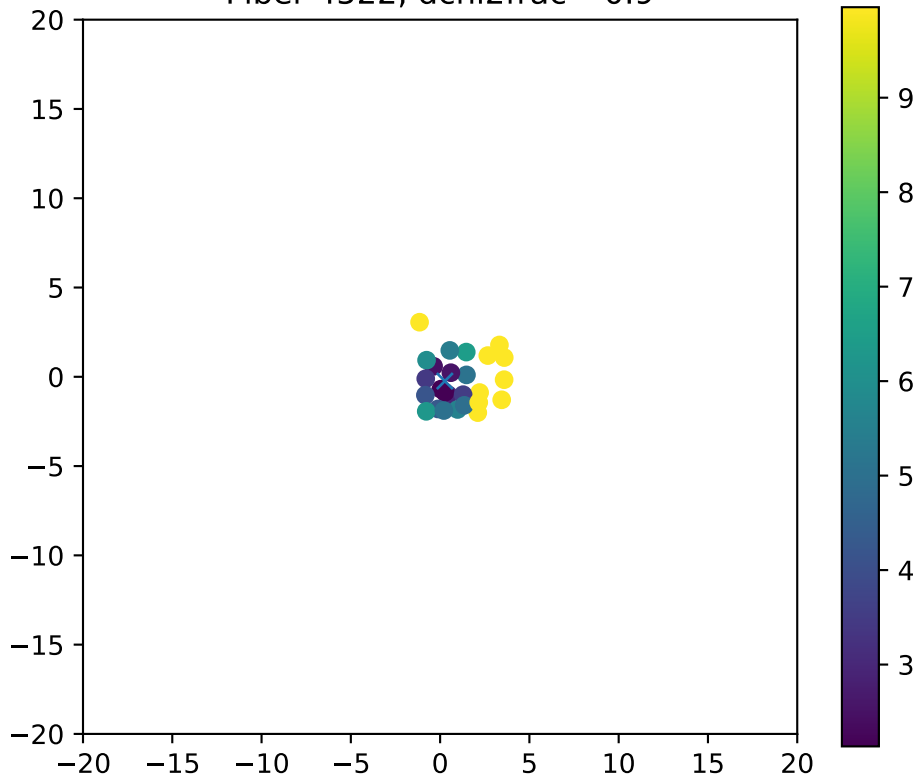
Fiber 4495, dchi2frac= 1.0



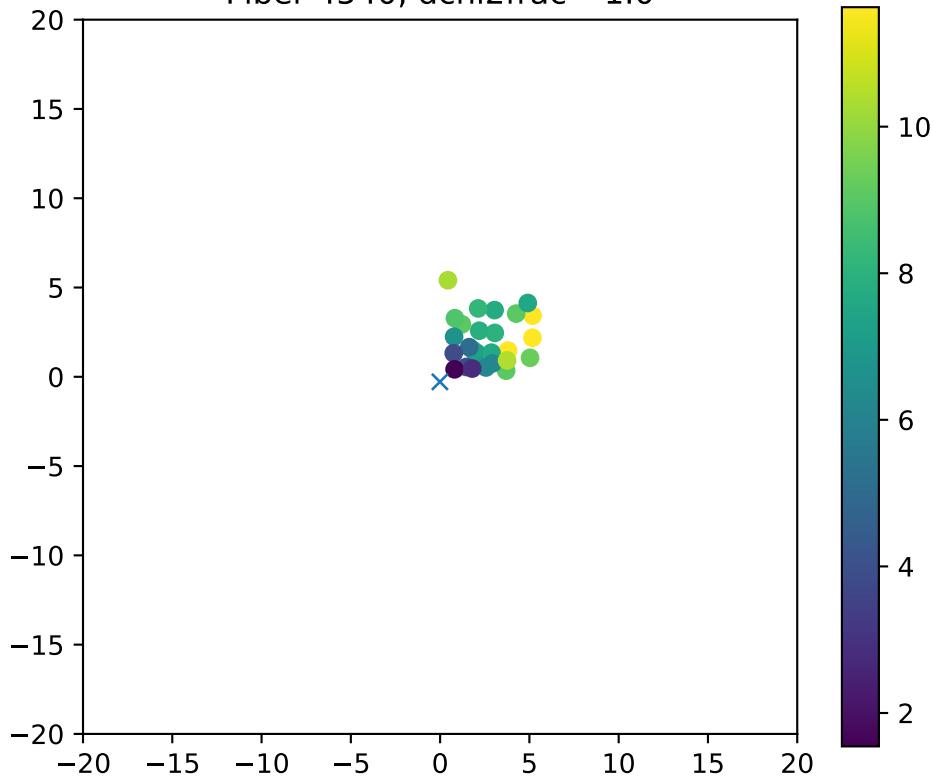
Fiber 4504, dchi2frac= 1.0



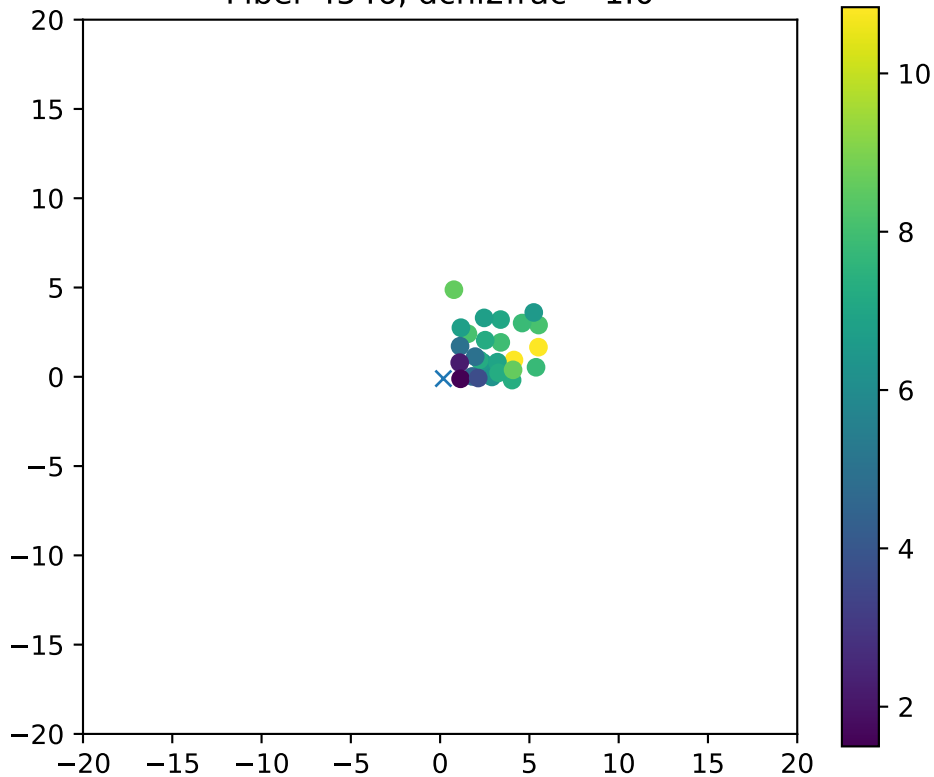
Fiber 4522, dchi2frac= 0.9



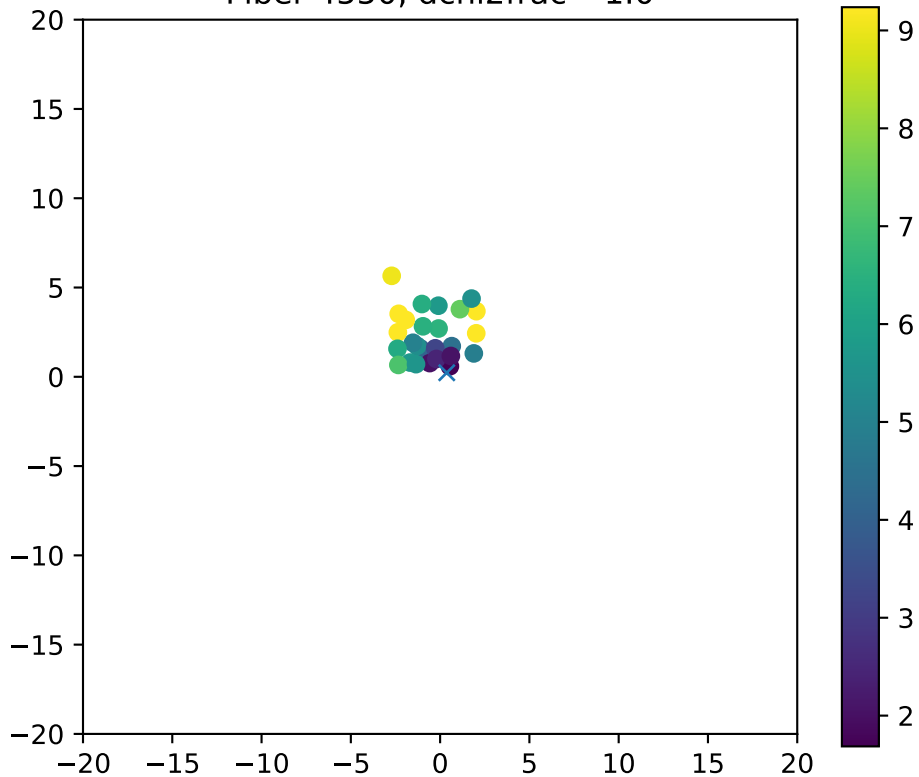
Fiber 4540, dchi2frac= 1.0



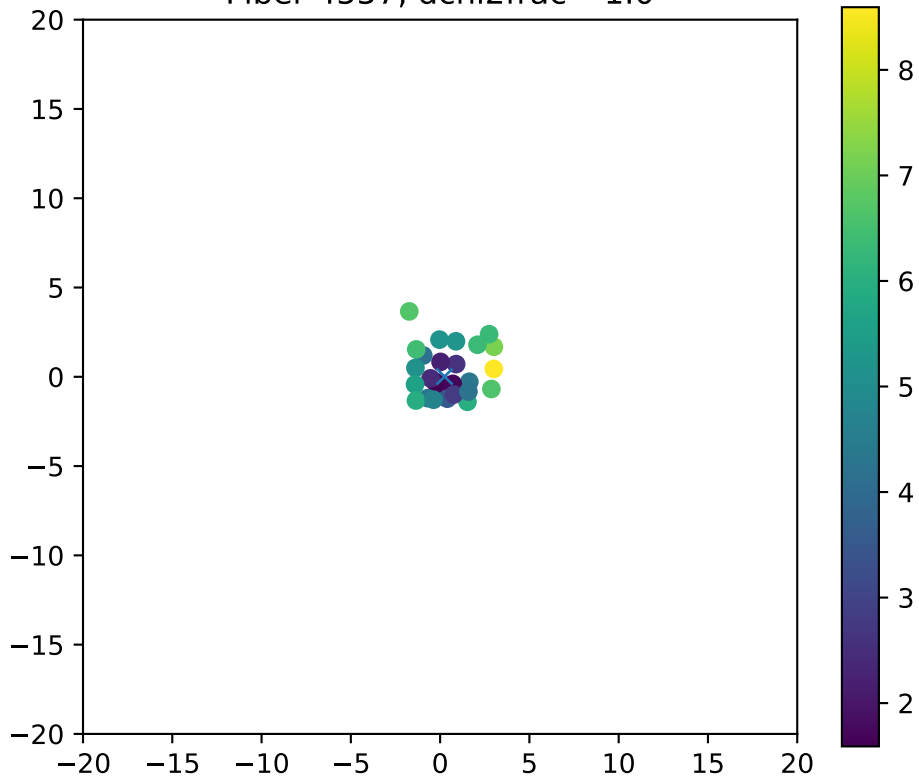
Fiber 4546, dchi2frac= 1.0



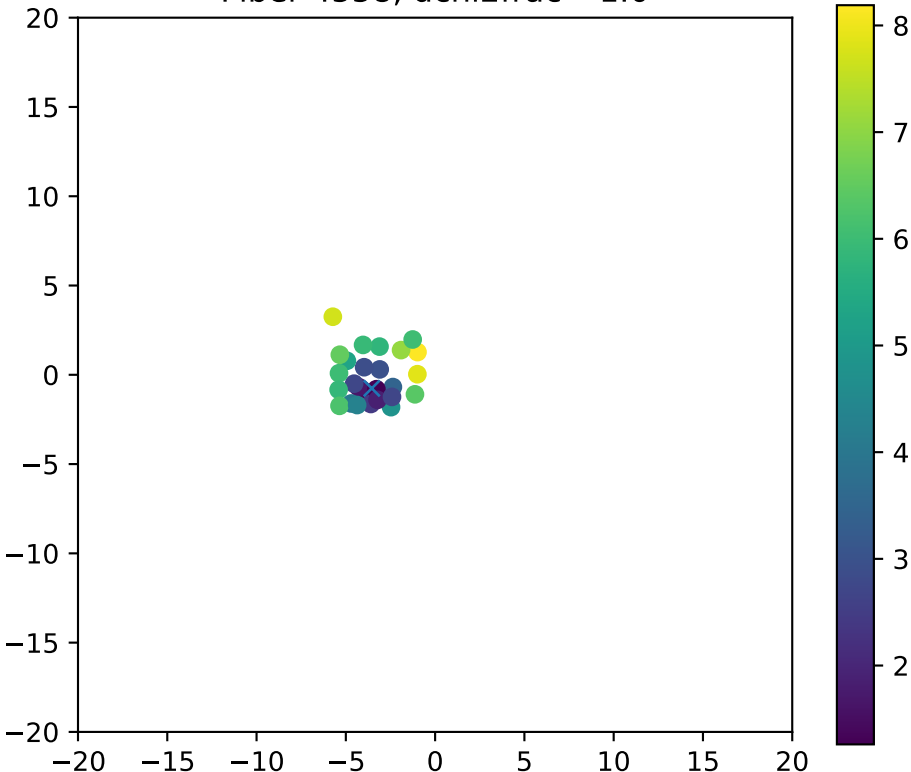
Fiber 4550, dchi2frac= 1.0



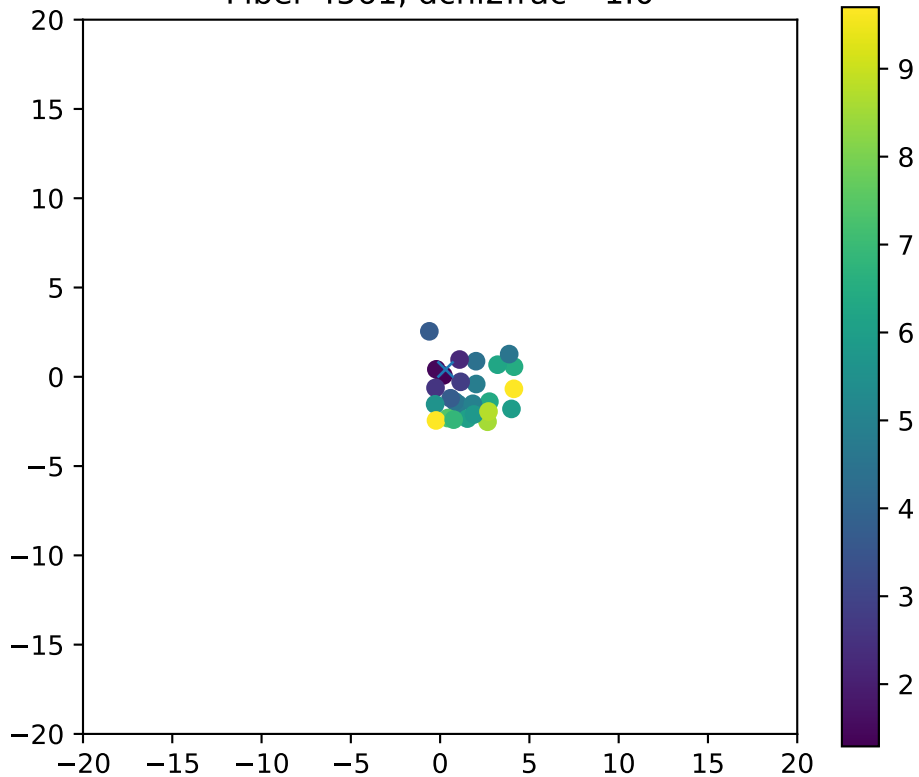
Fiber 4557, dchi2frac= 1.0



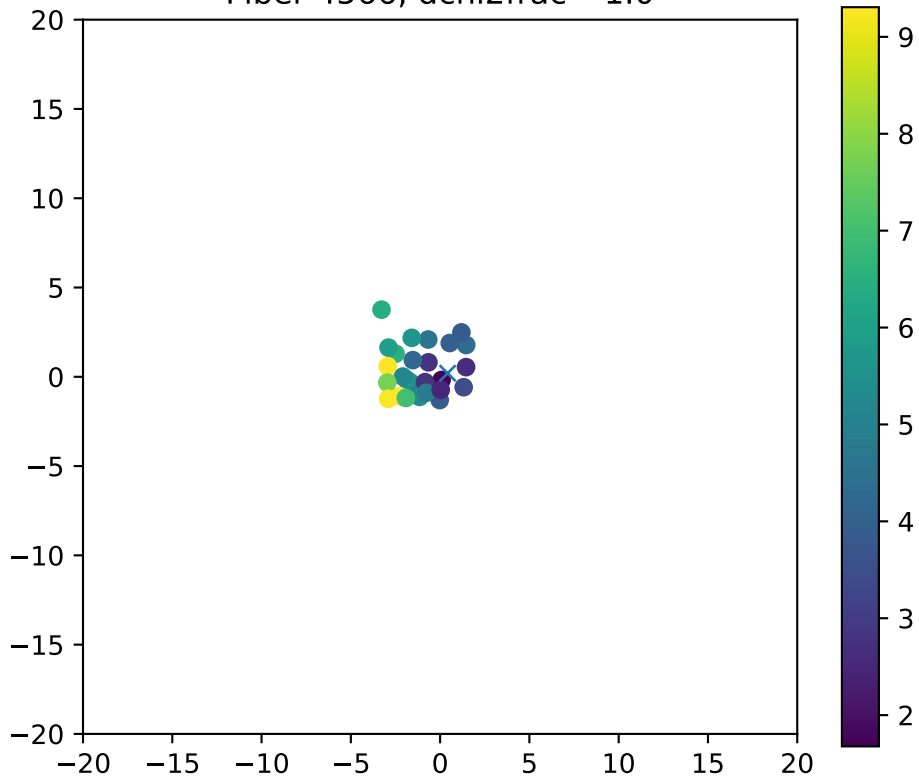
Fiber 4558, dchi2frac= 1.0



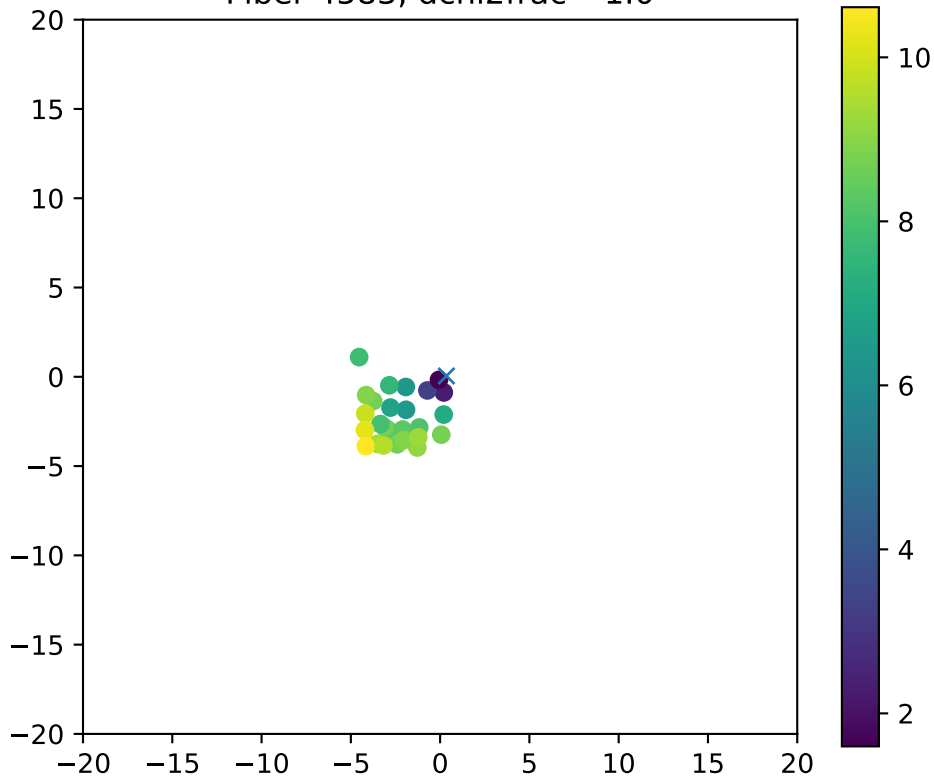
Fiber 4561, dchi2frac= 1.0



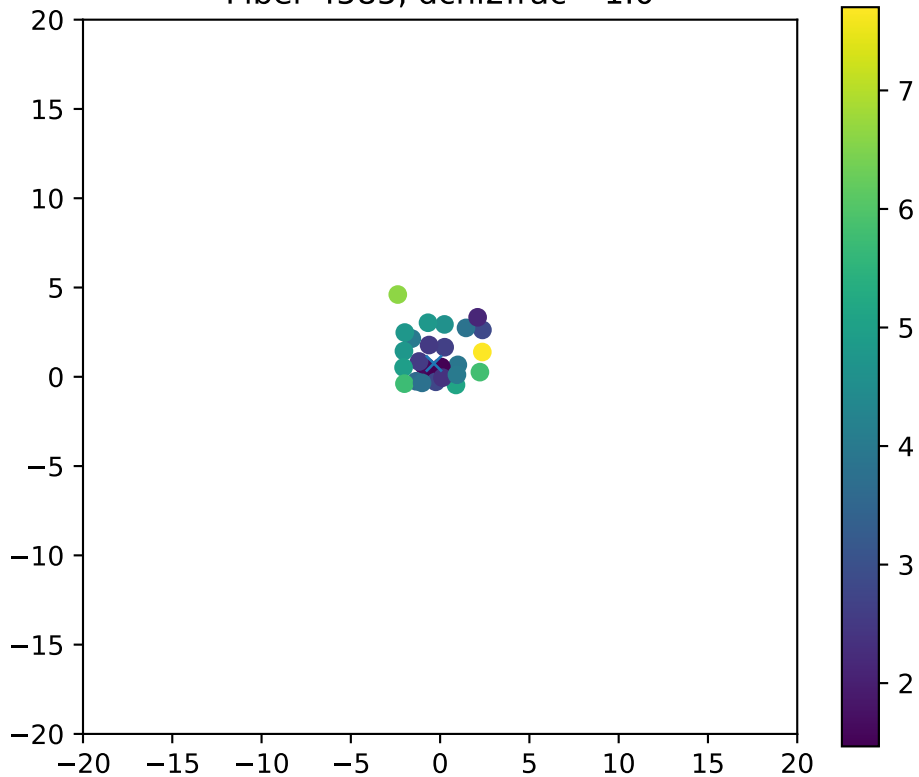
Fiber 4566, dchi2frac= 1.0



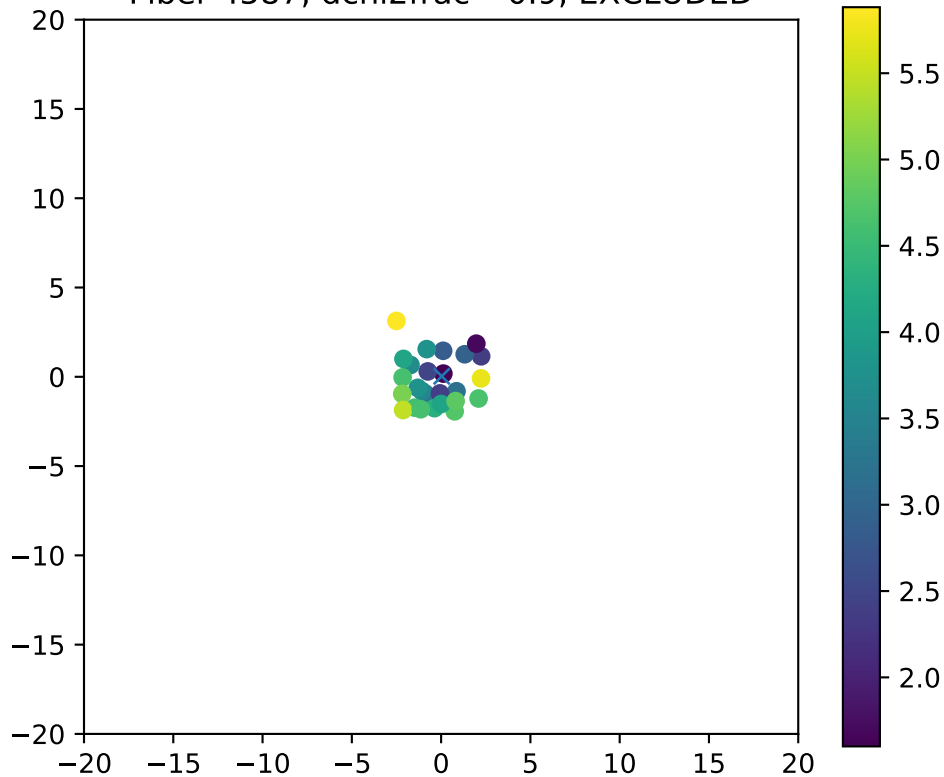
Fiber 4583, dchi2frac= 1.0



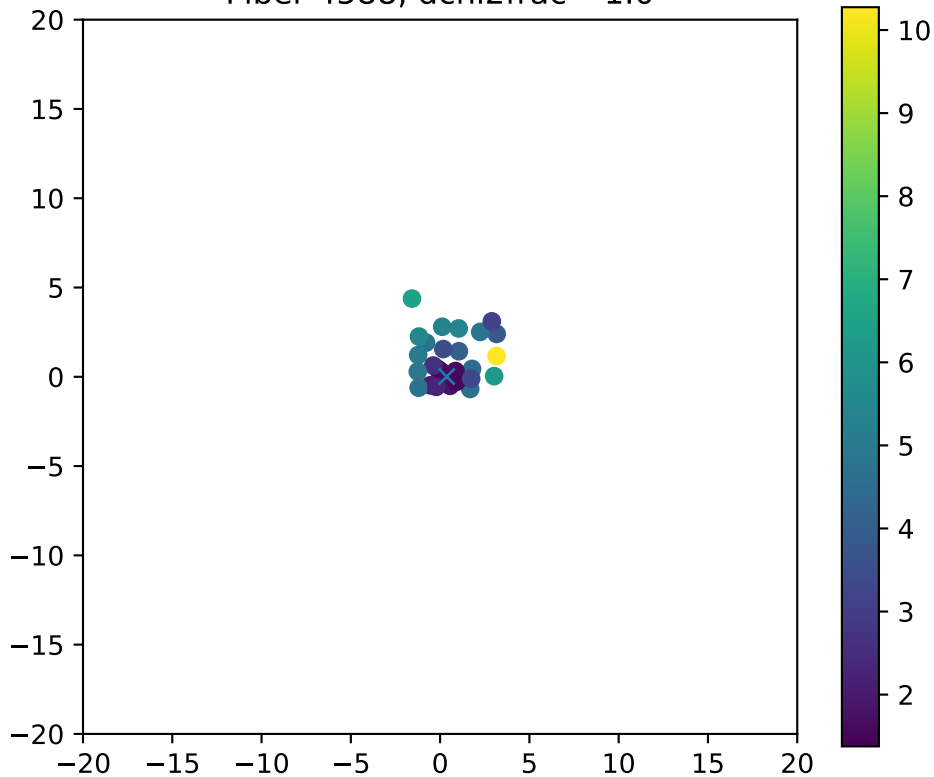
Fiber 4585, dchi2frac= 1.0



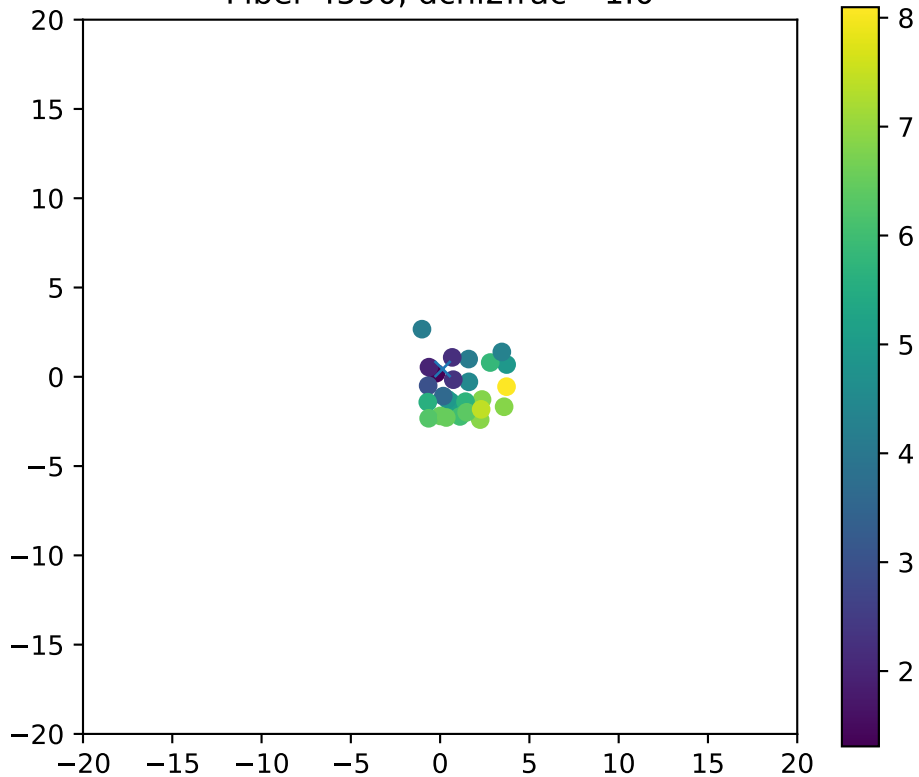
Fiber 4587, dchi2frac= 0.9, EXCLUDED



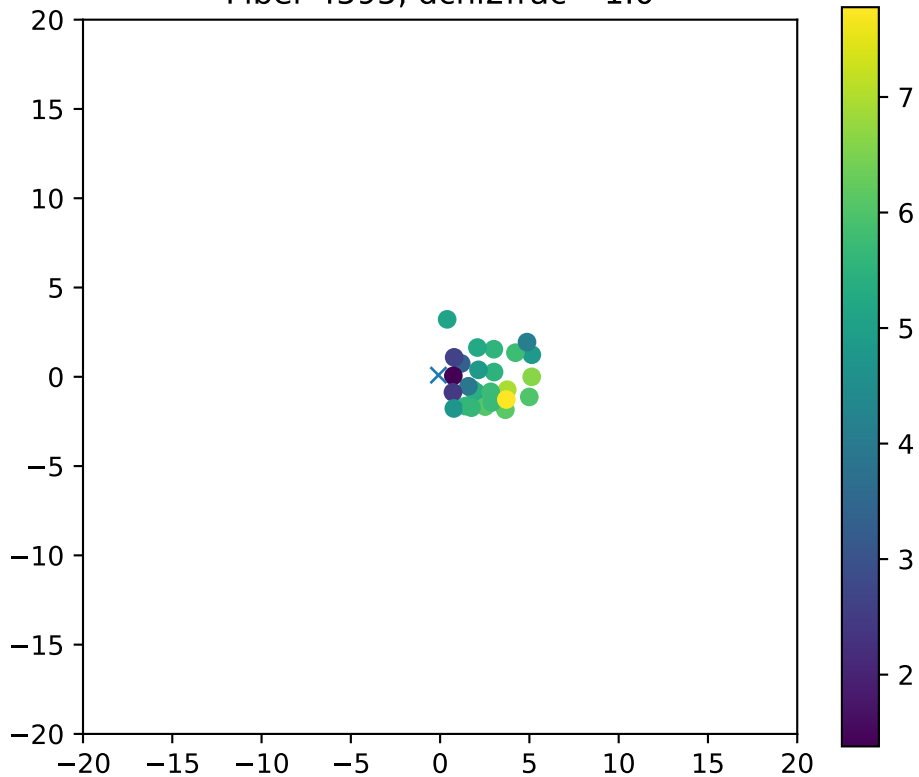
Fiber 4588, dchi2frac= 1.0



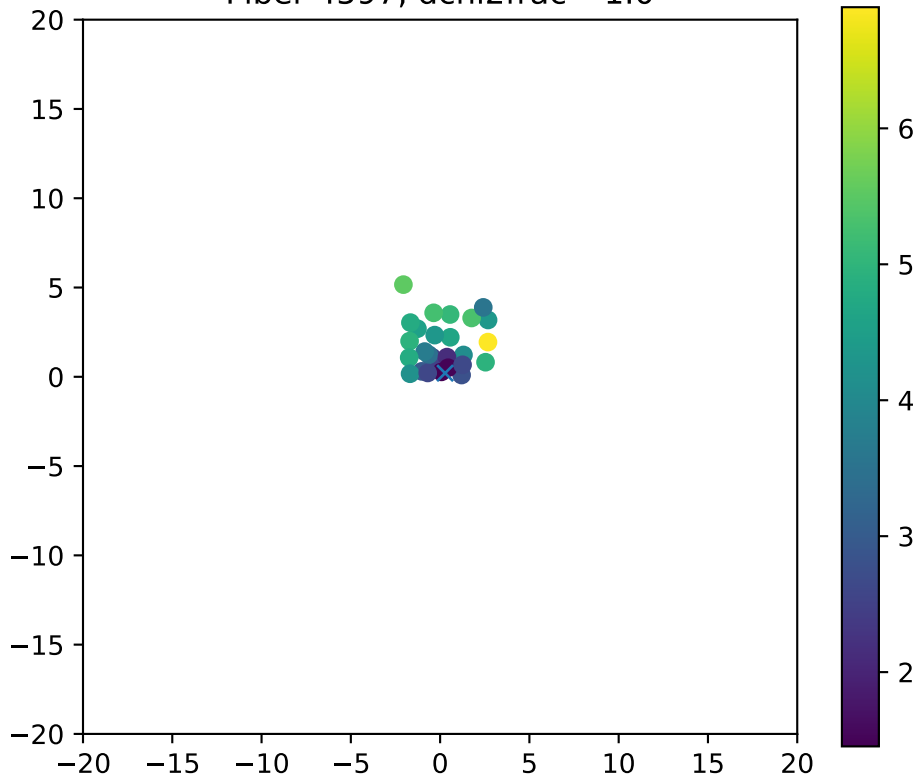
Fiber 4590, dchi2frac= 1.0



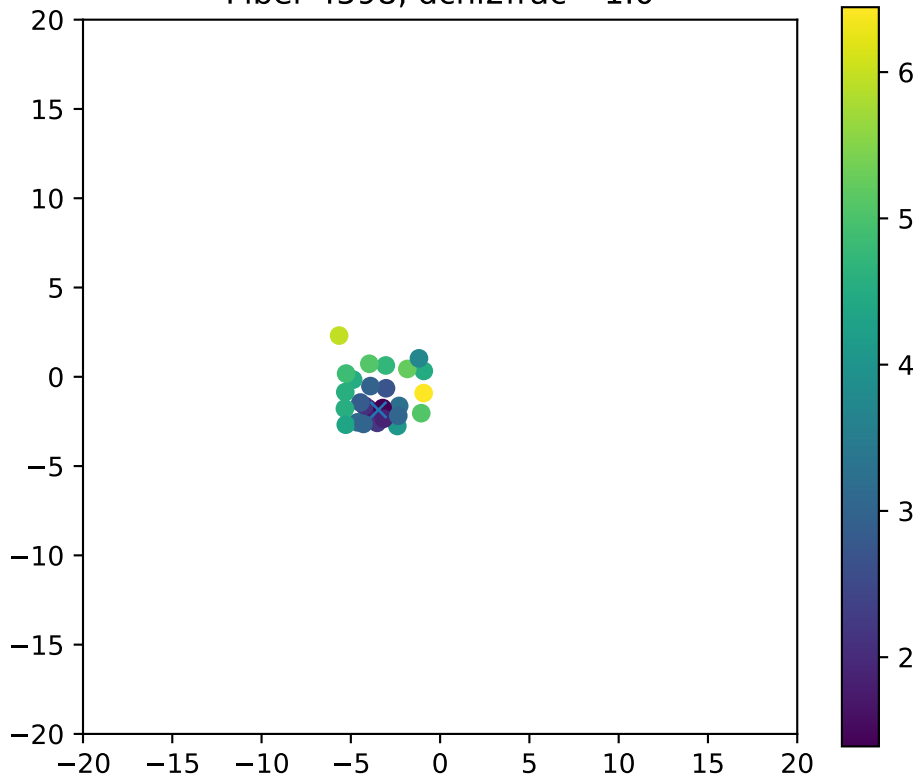
Fiber 4595, dchi2frac= 1.0



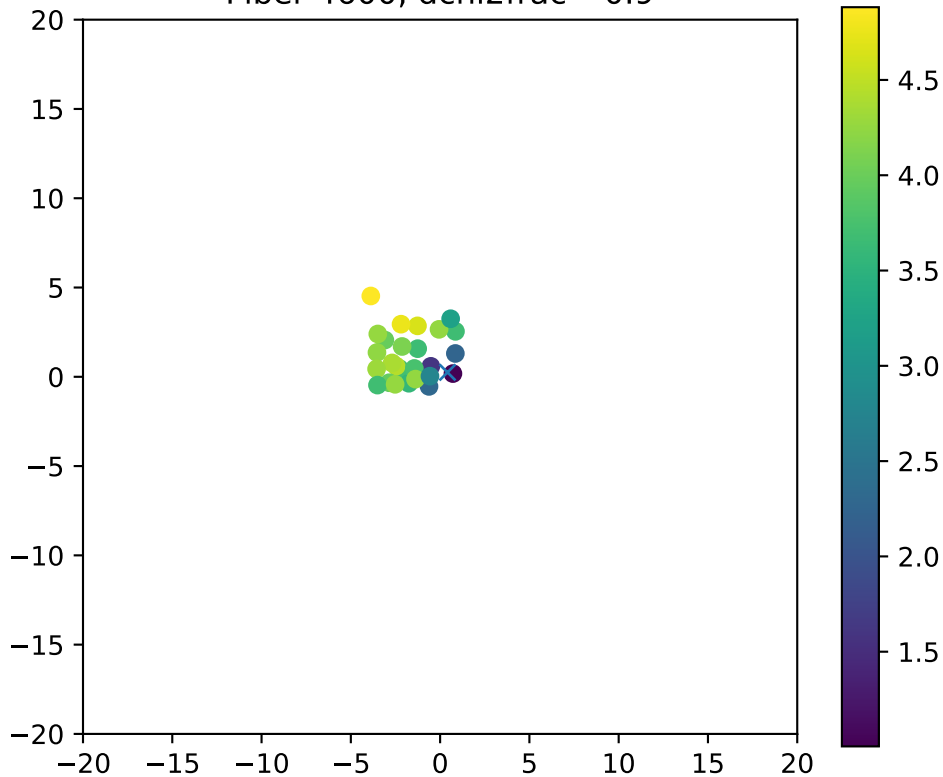
Fiber 4597, dchi2frac= 1.0



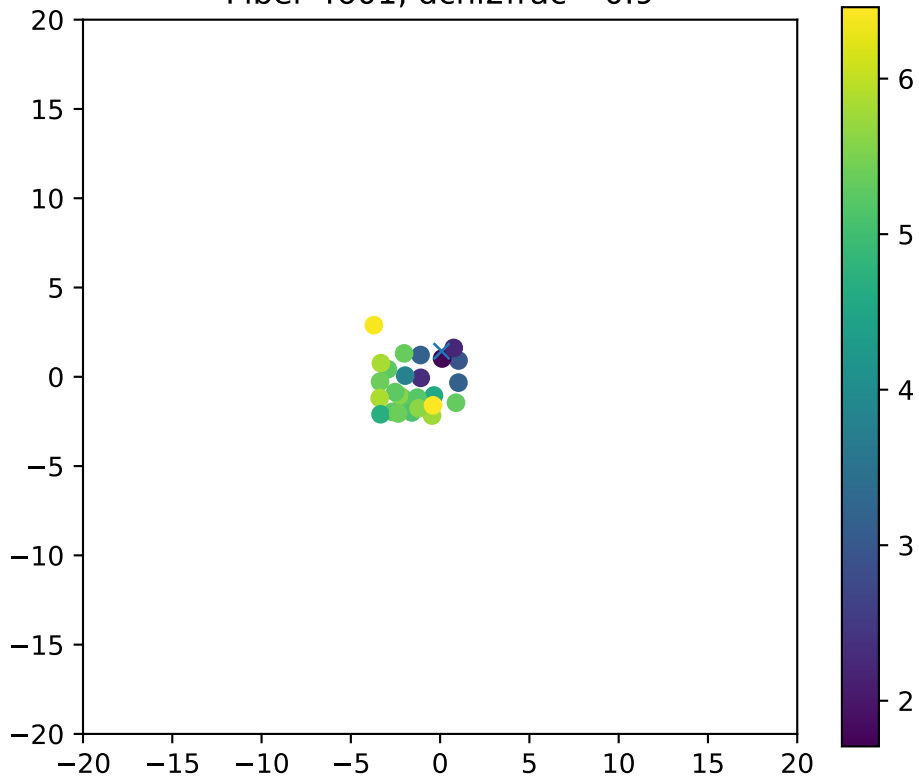
Fiber 4598, dchi2frac= 1.0



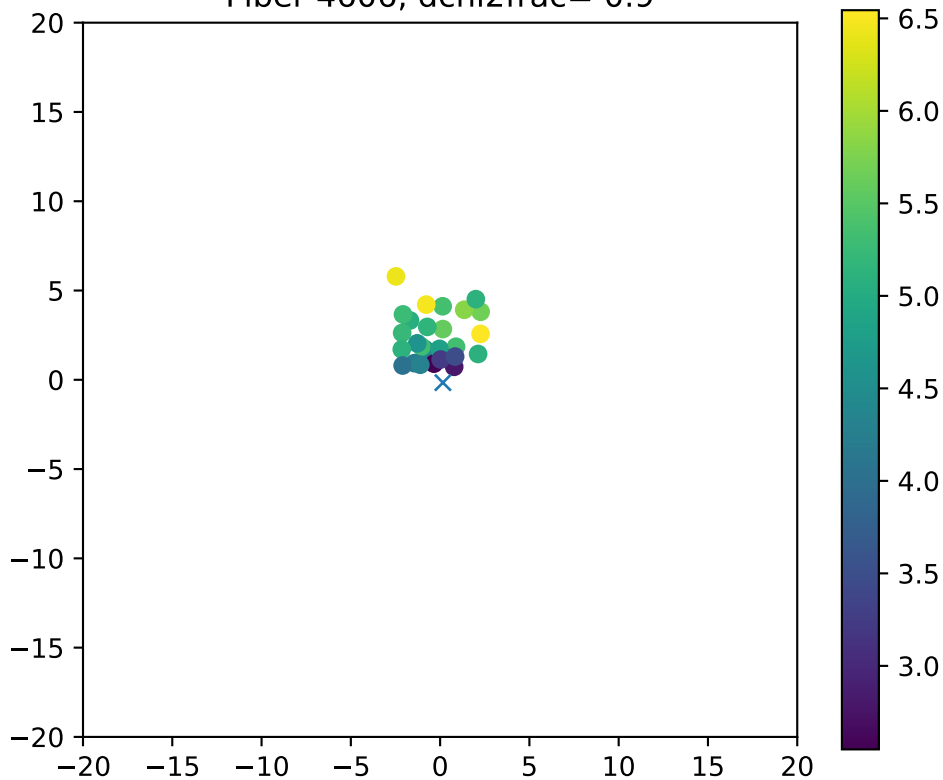
Fiber 4600, dchi2frac= 0.9



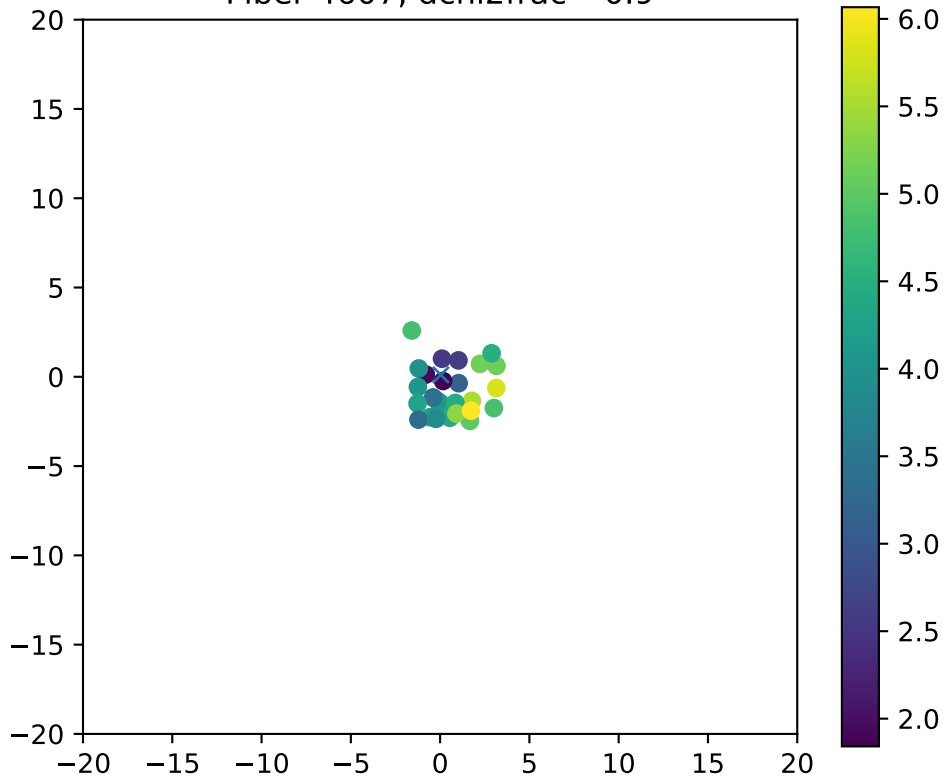
Fiber 4601, dchi2frac= 0.9



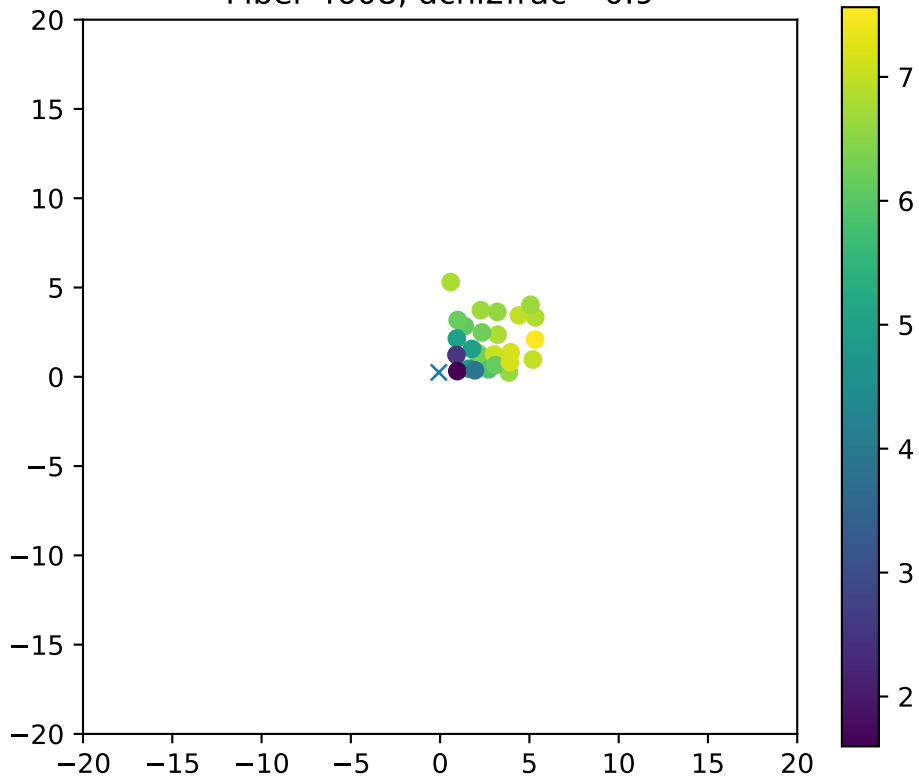
Fiber 4606, dchi2frac= 0.9



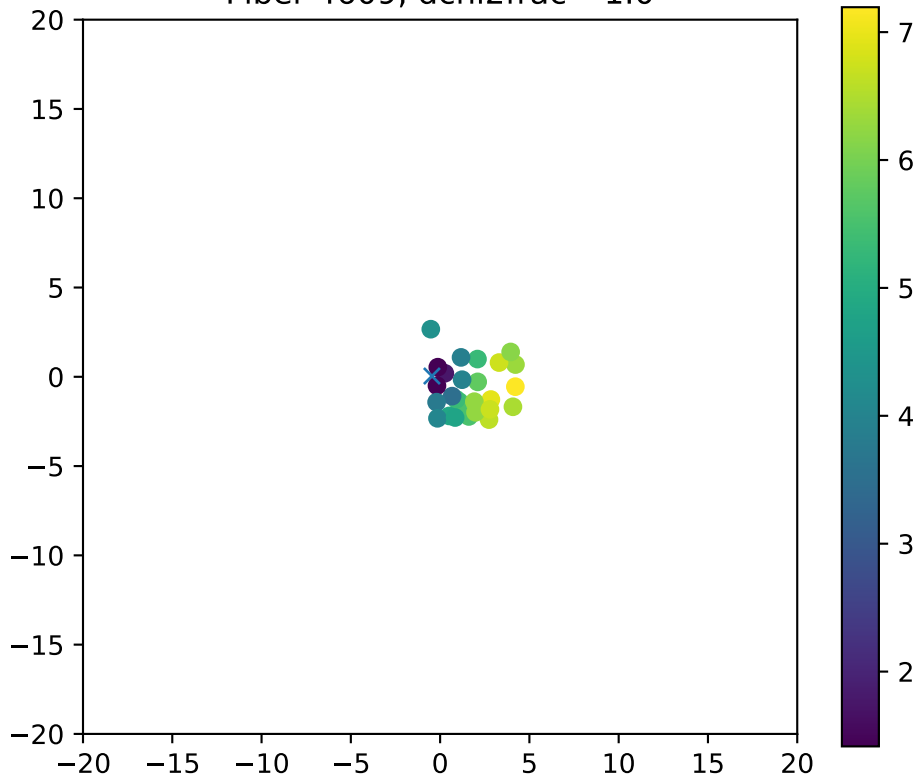
Fiber 4607, dchi2frac= 0.9



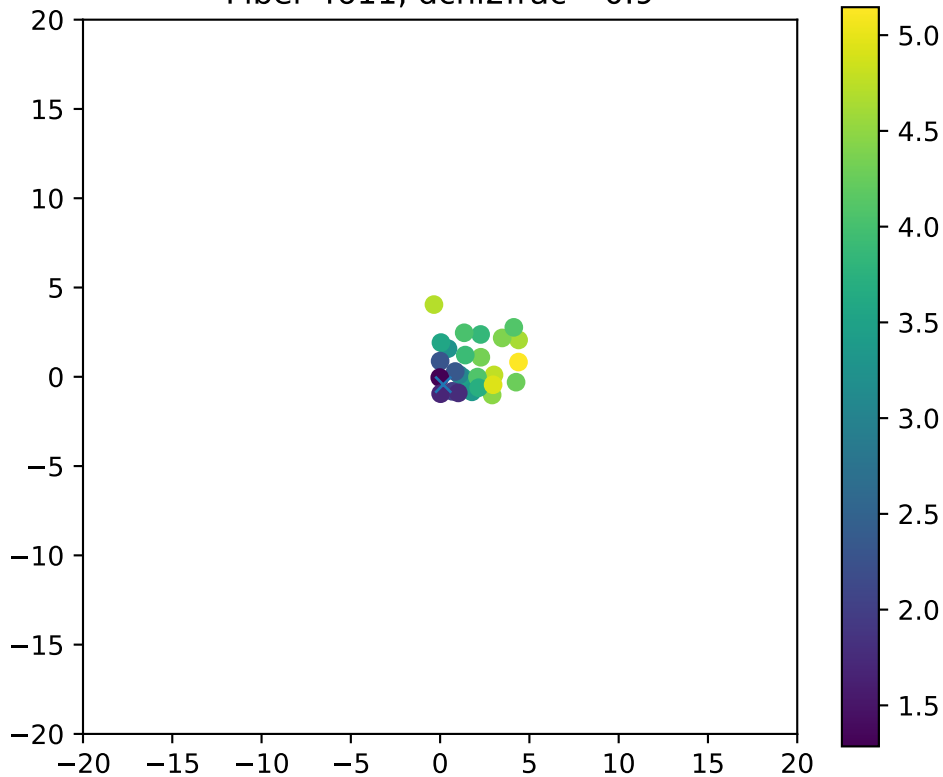
Fiber 4608, dchi2frac= 0.9



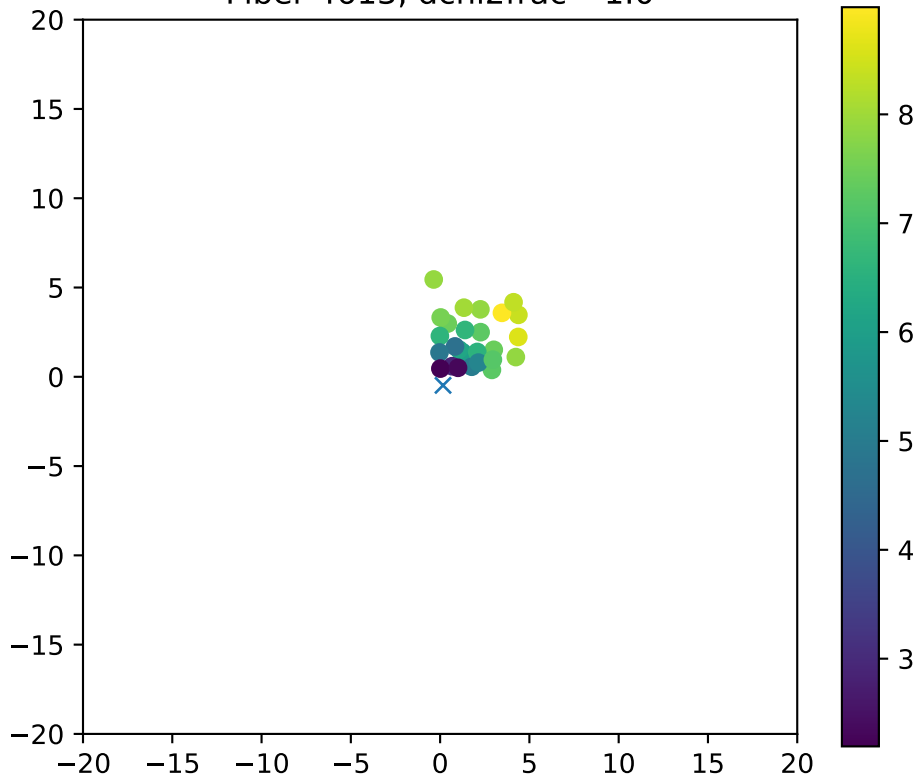
Fiber 4609, dchi2frac= 1.0



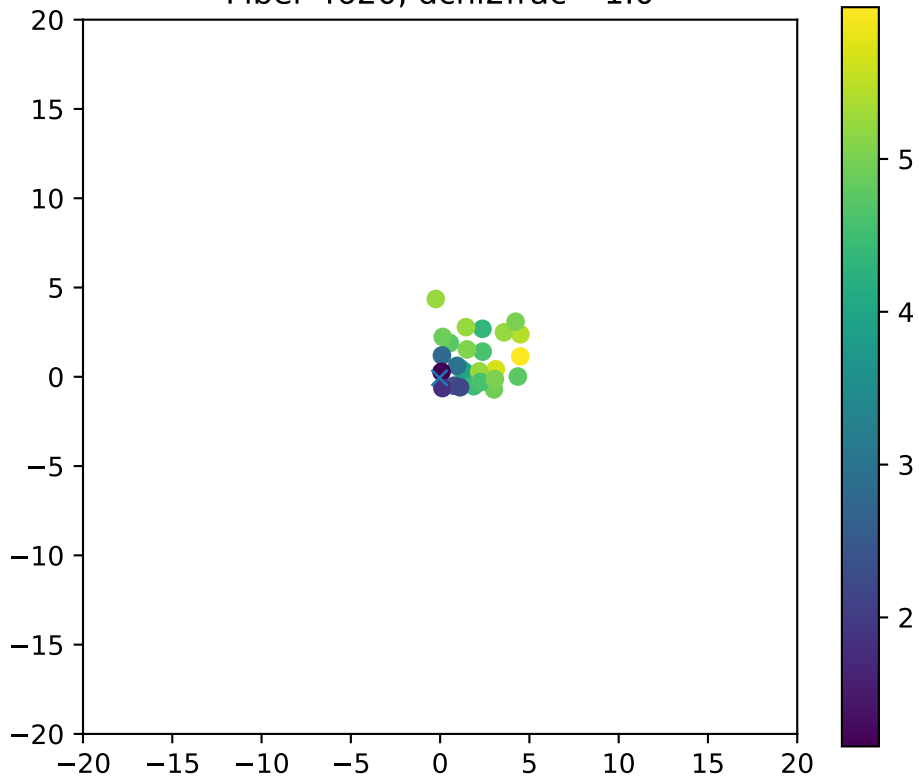
Fiber 4611, dchi2frac= 0.9



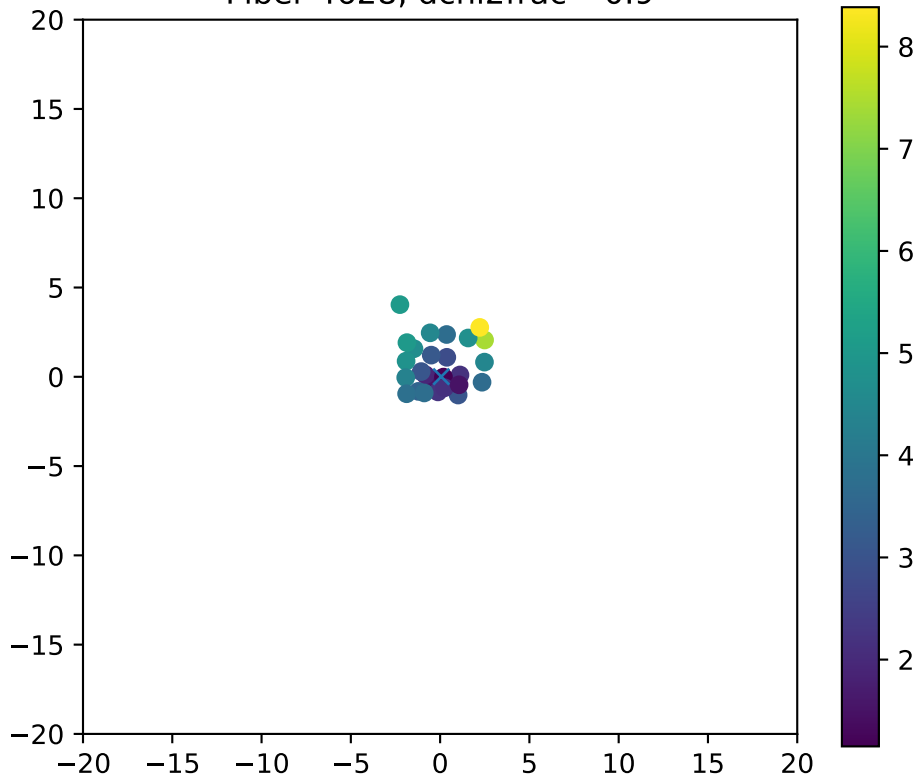
Fiber 4613, dchi2frac= 1.0



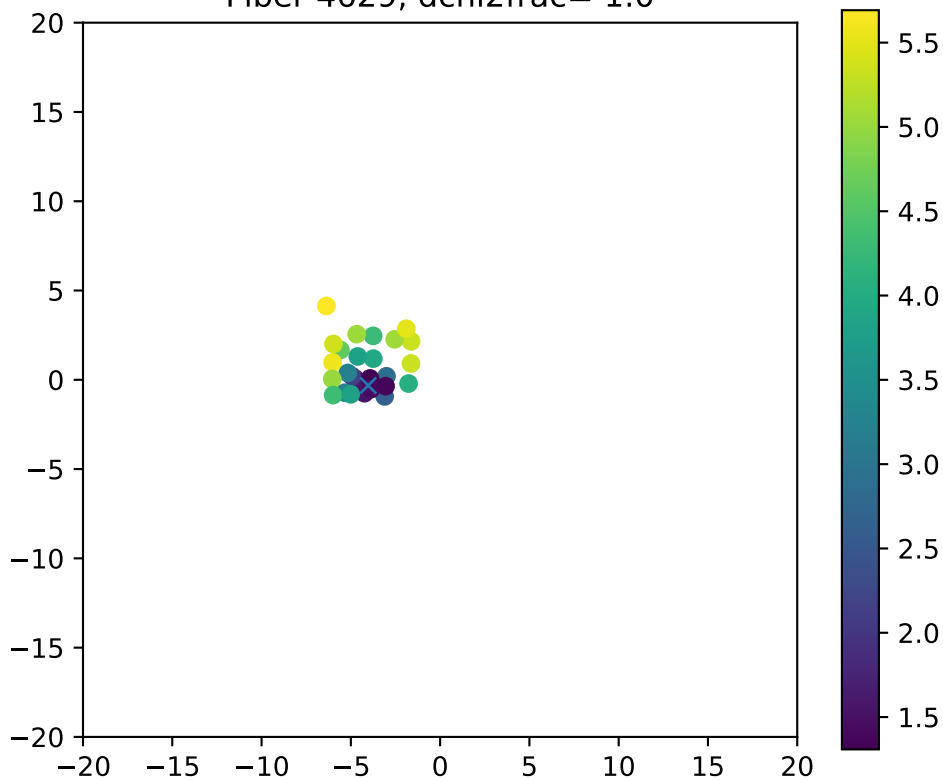
Fiber 4620, dchi2frac= 1.0



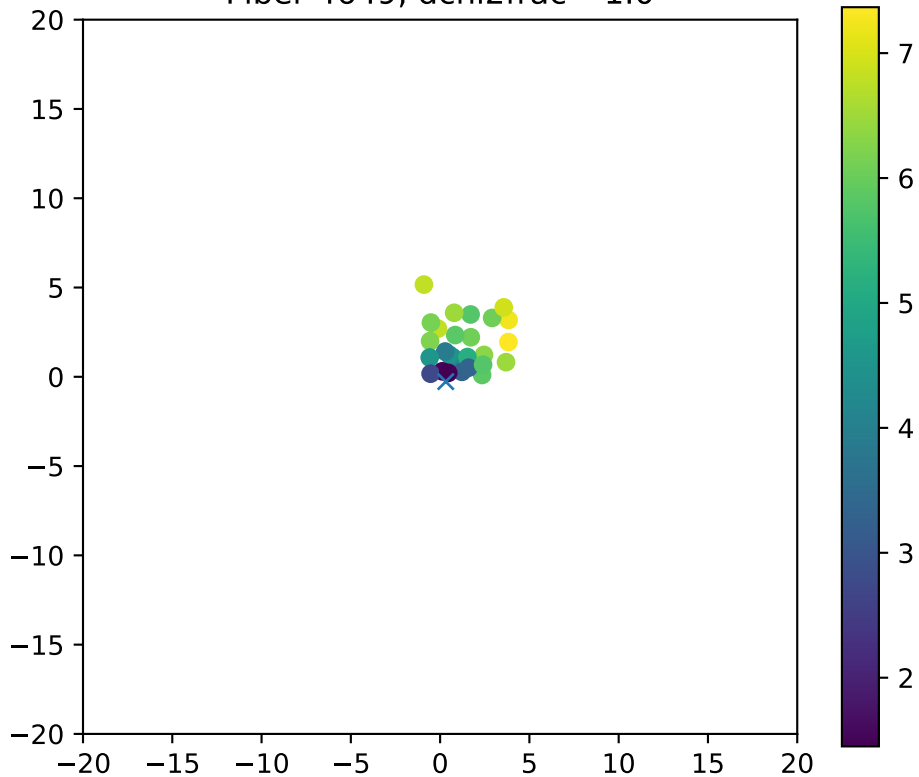
Fiber 4628, dchi2frac= 0.9



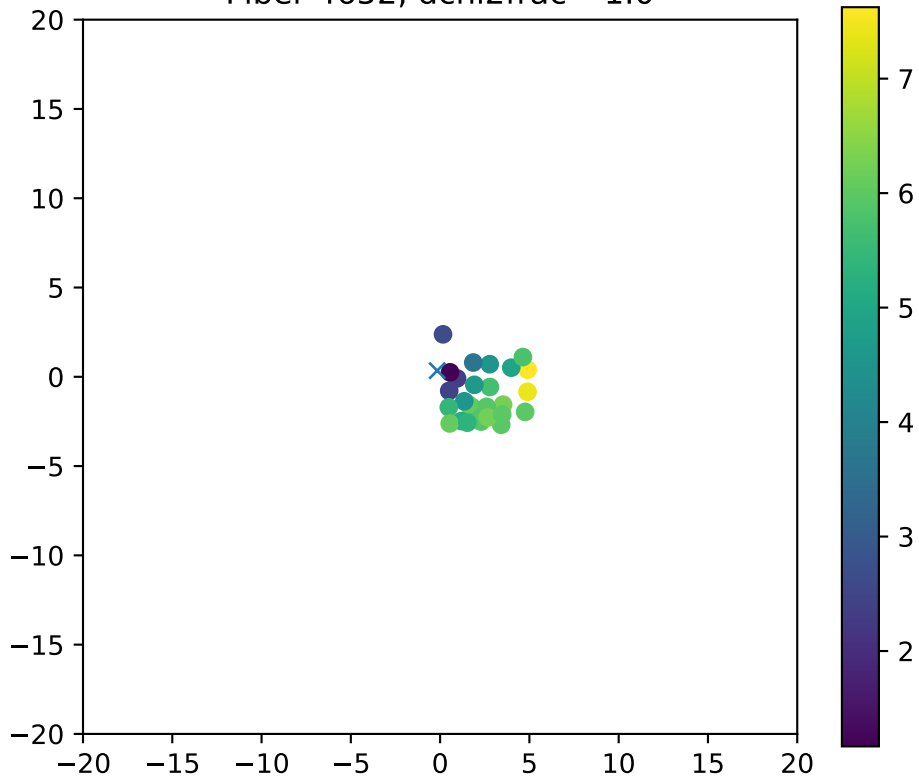
Fiber 4629, dchi2frac= 1.0



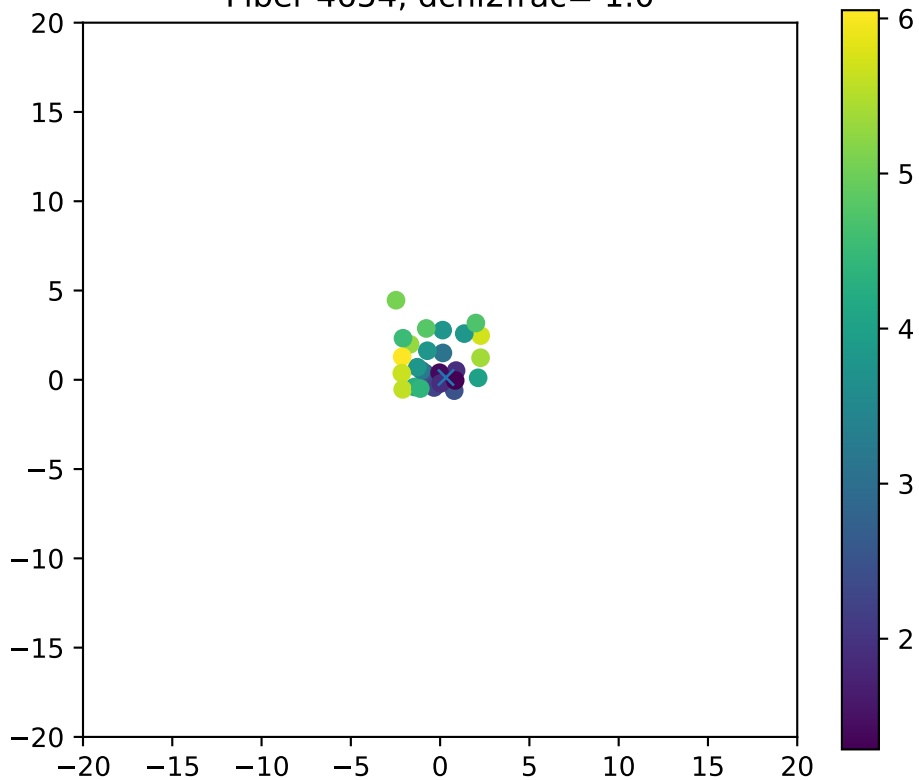
Fiber 4649, dchi2frac= 1.0



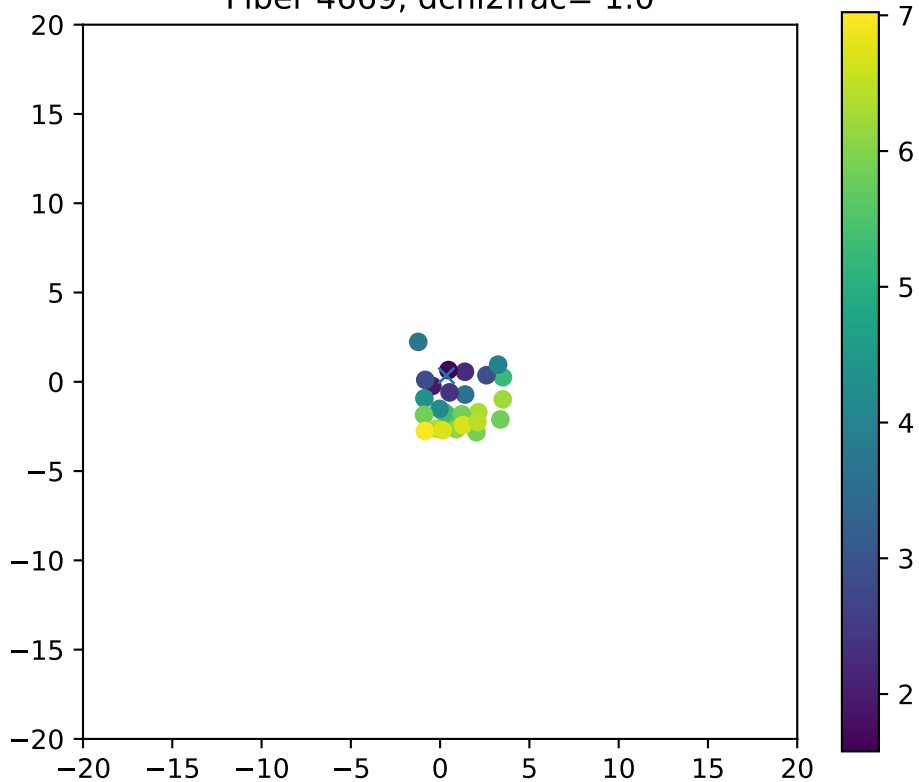
Fiber 4652, dchi2frac= 1.0



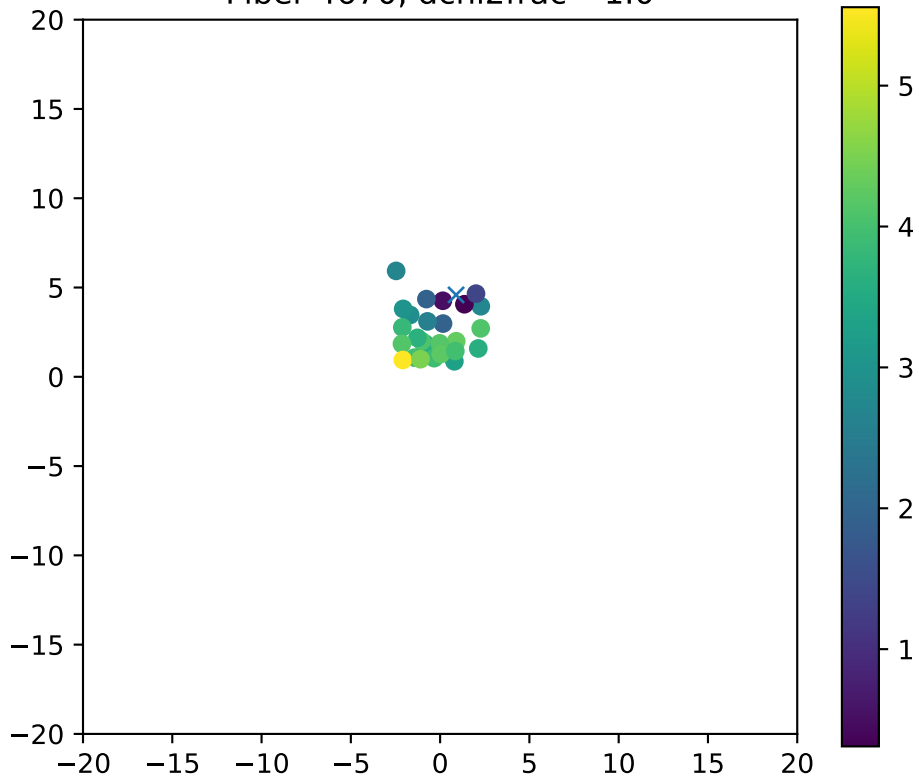
Fiber 4654, dchi2frac= 1.0



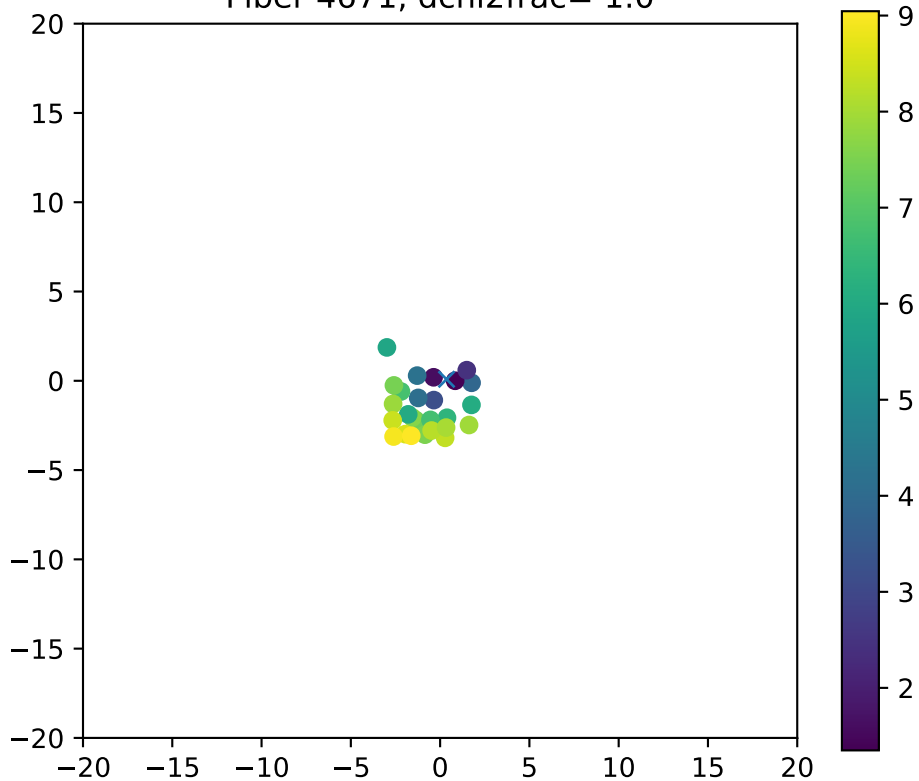
Fiber 4669, dchi2frac= 1.0



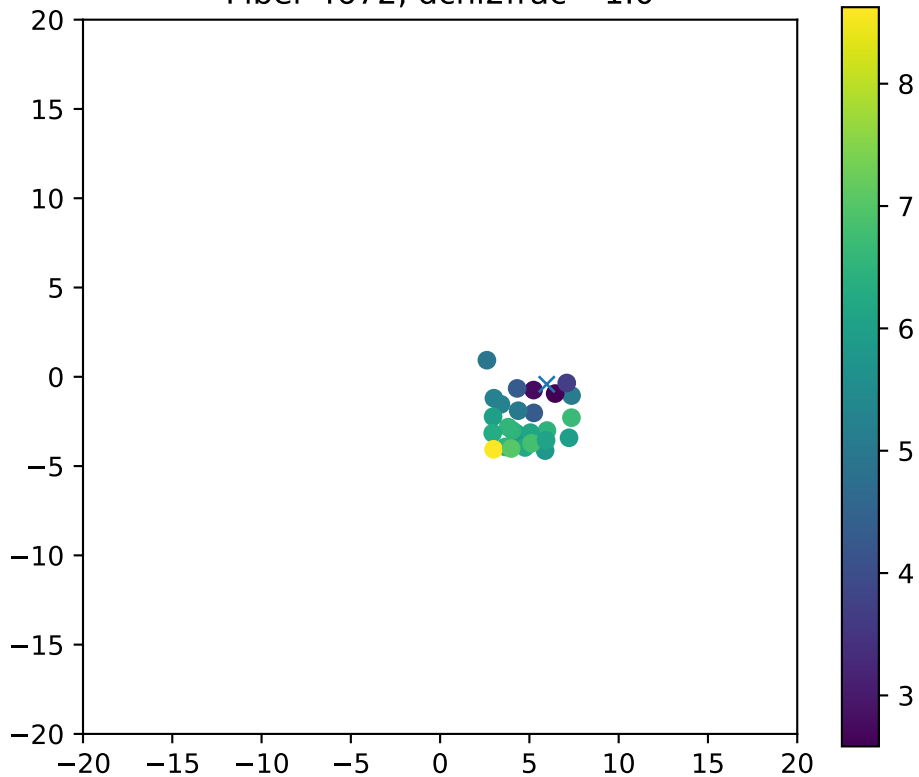
Fiber 4670, dchi2frac= 1.0



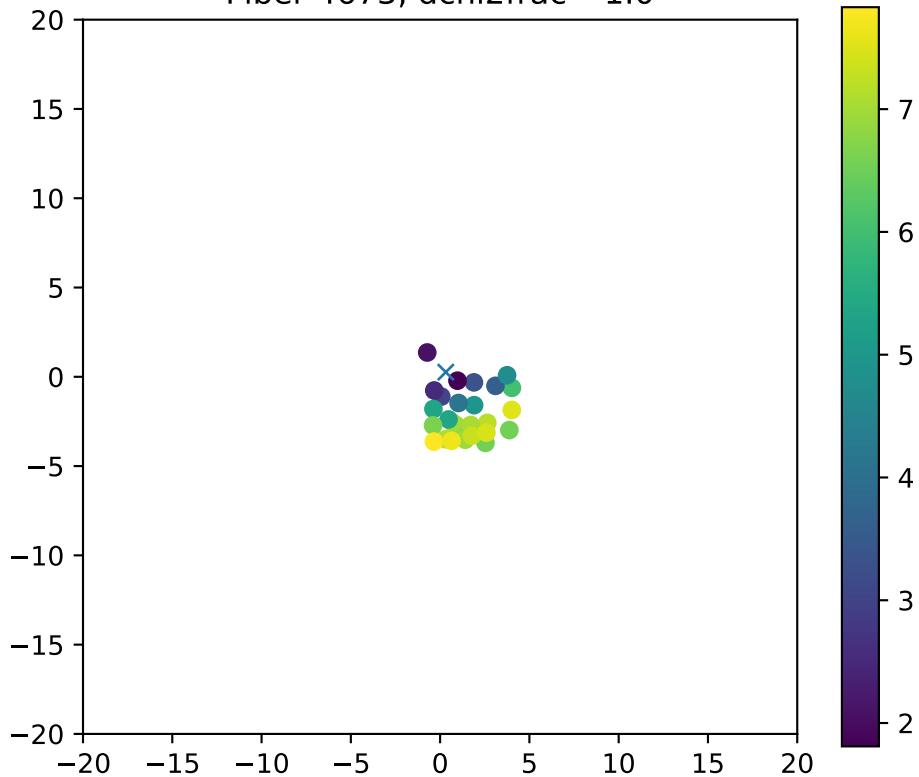
Fiber 4671, dchi2frac= 1.0



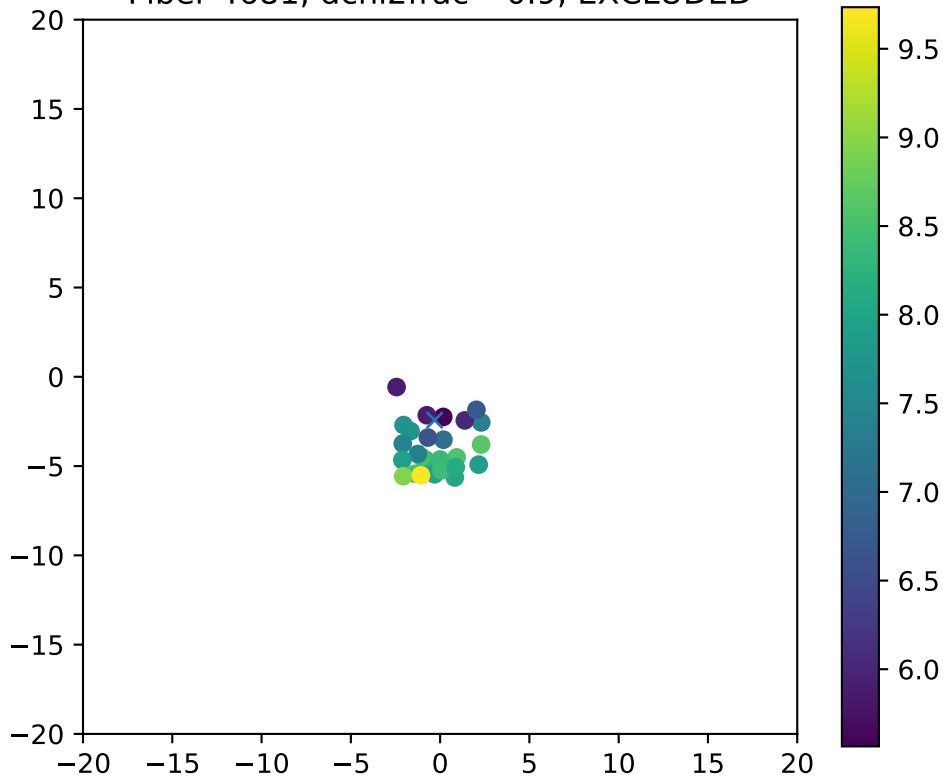
Fiber 4672, dchi2frac= 1.0



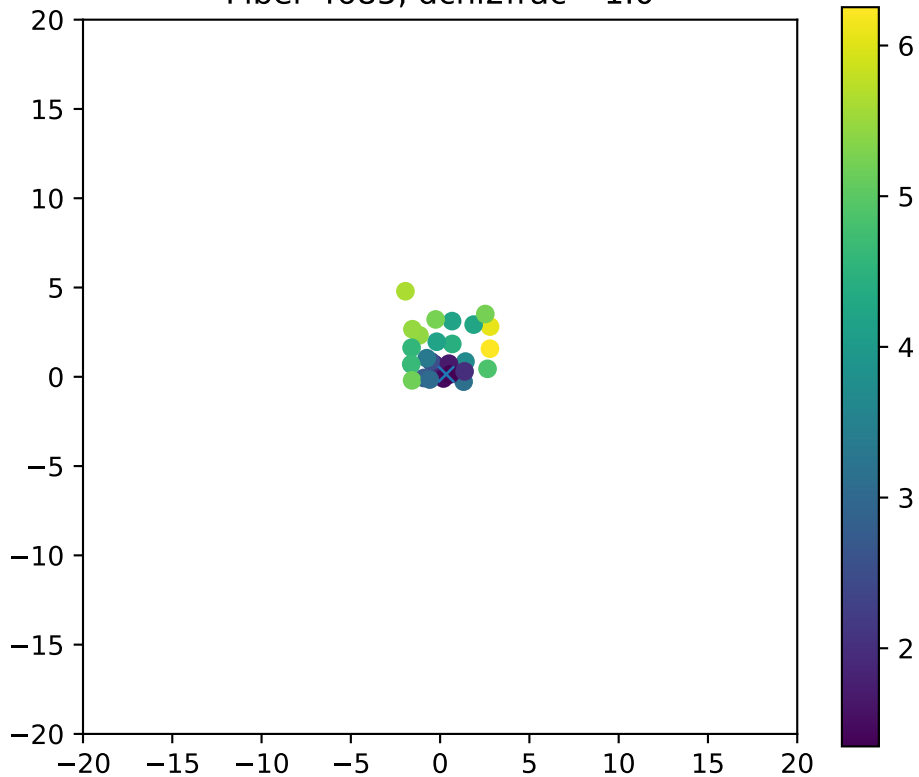
Fiber 4673, dchi2frac= 1.0



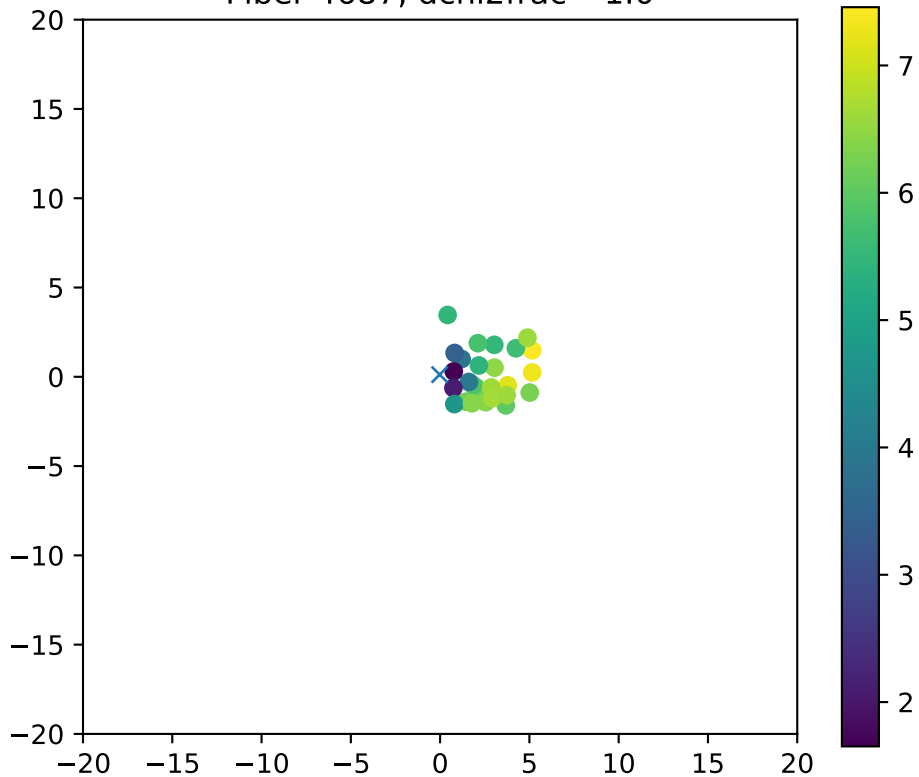
Fiber 4681, dchi2frac= 0.9, EXCLUDED



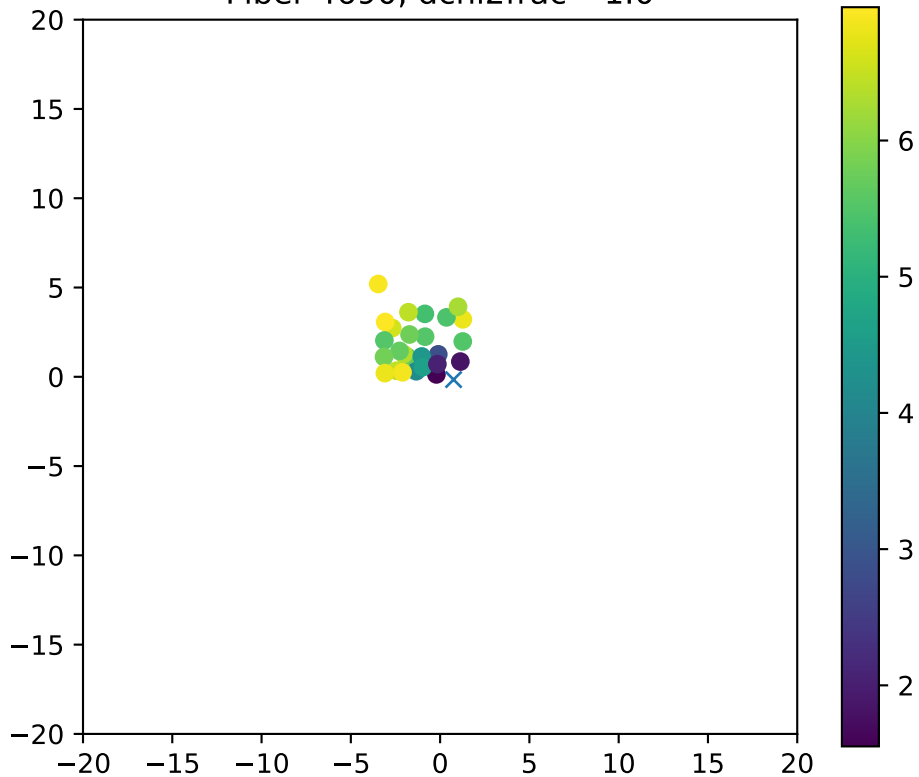
Fiber 4685, dchi2frac= 1.0



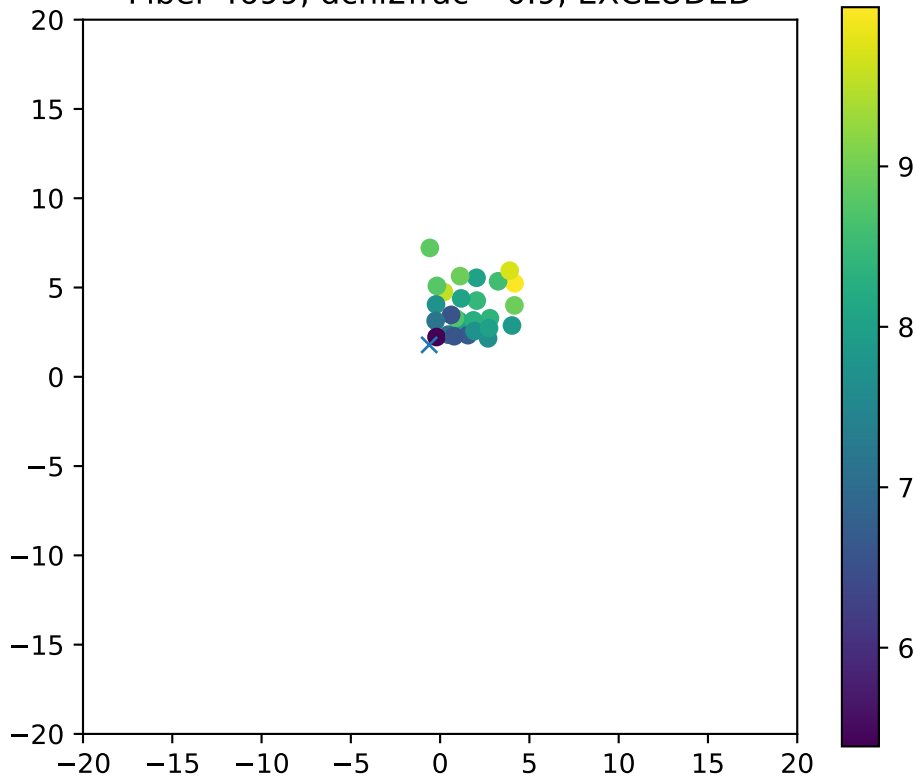
Fiber 4687, dchi2frac= 1.0



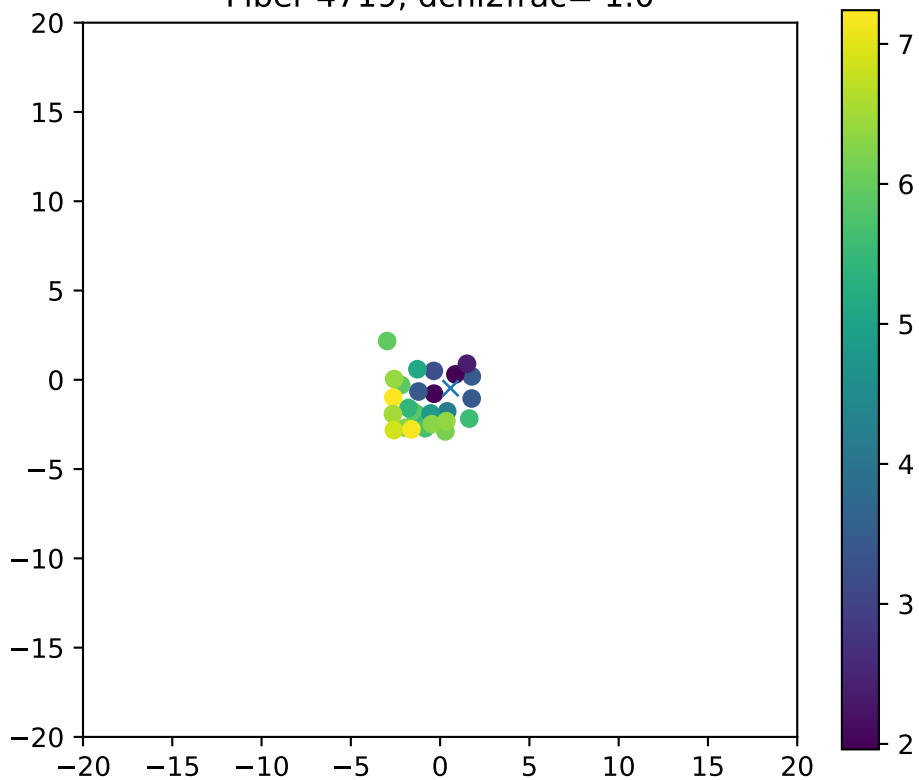
Fiber 4690, dchi2frac= 1.0



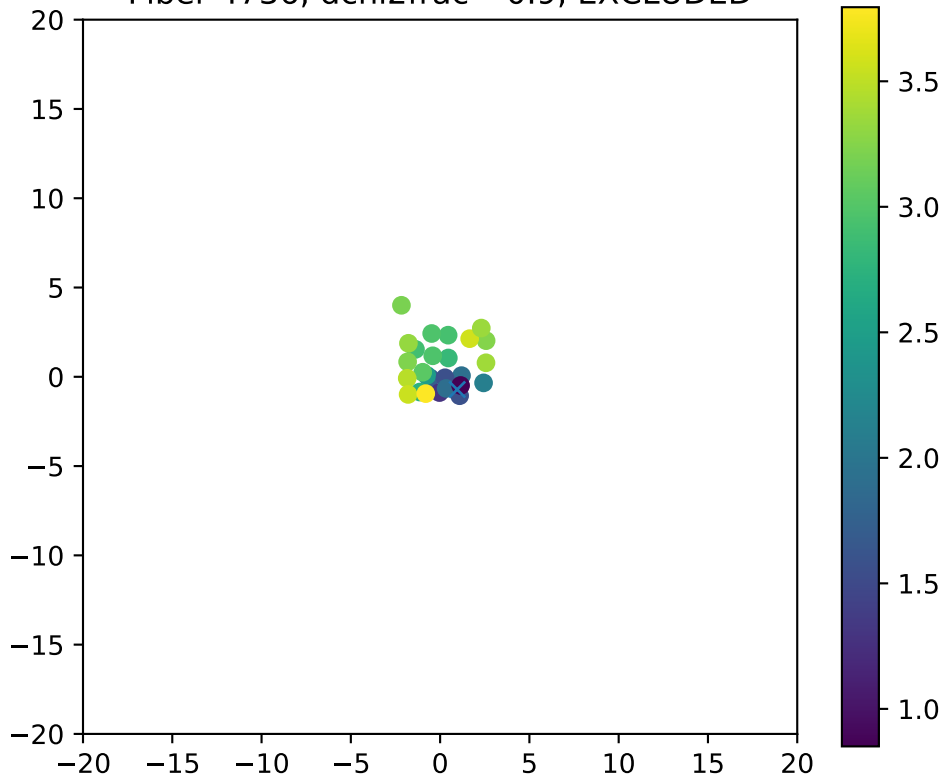
Fiber 4699, dchi2frac= 0.9, EXCLUDED



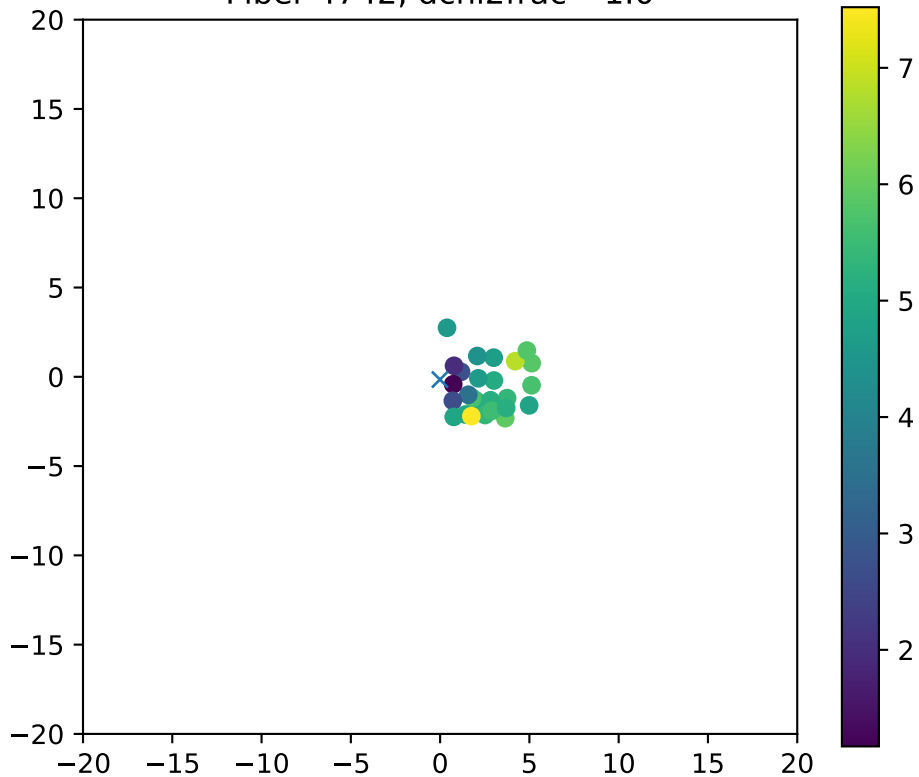
Fiber 4719, dchi2frac= 1.0



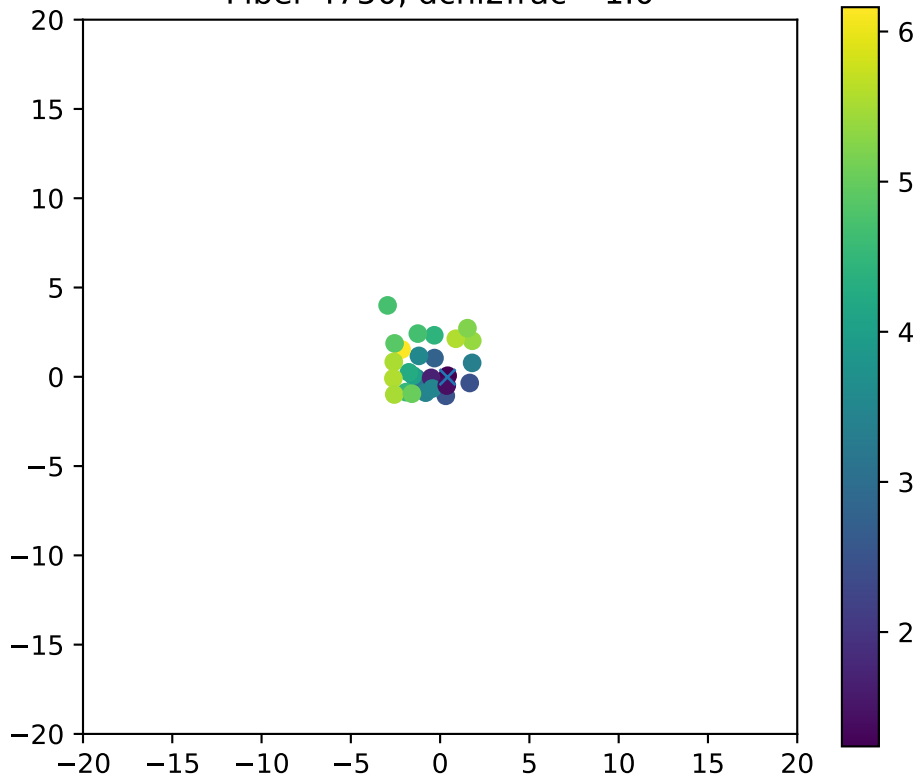
Fiber 4736, dchi2frac= 0.9, EXCLUDED



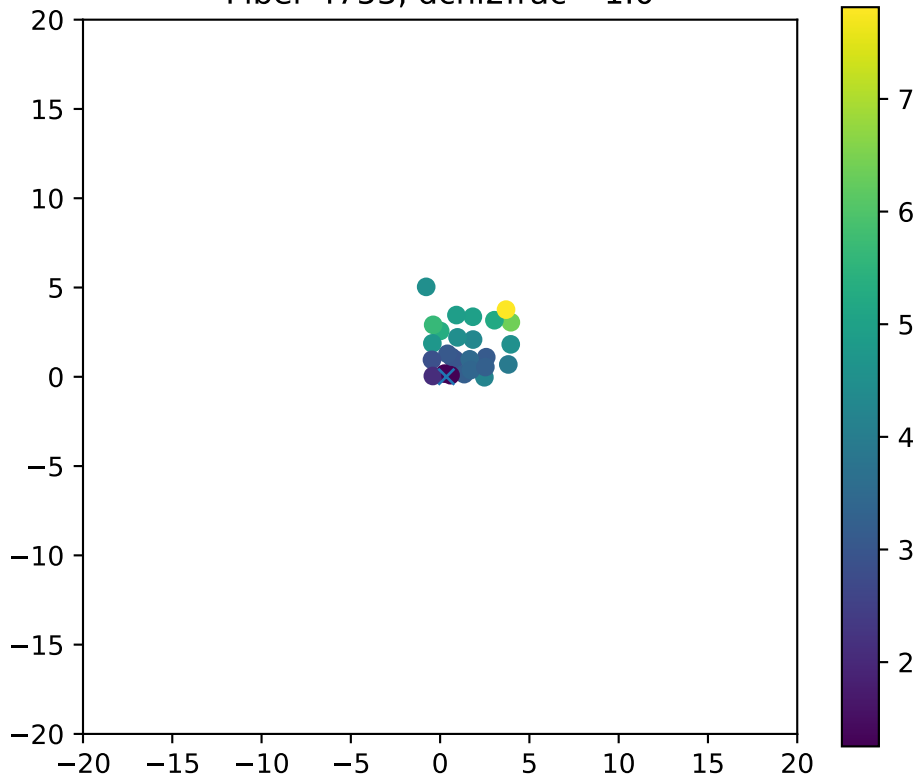
Fiber 4742, dchi2frac= 1.0



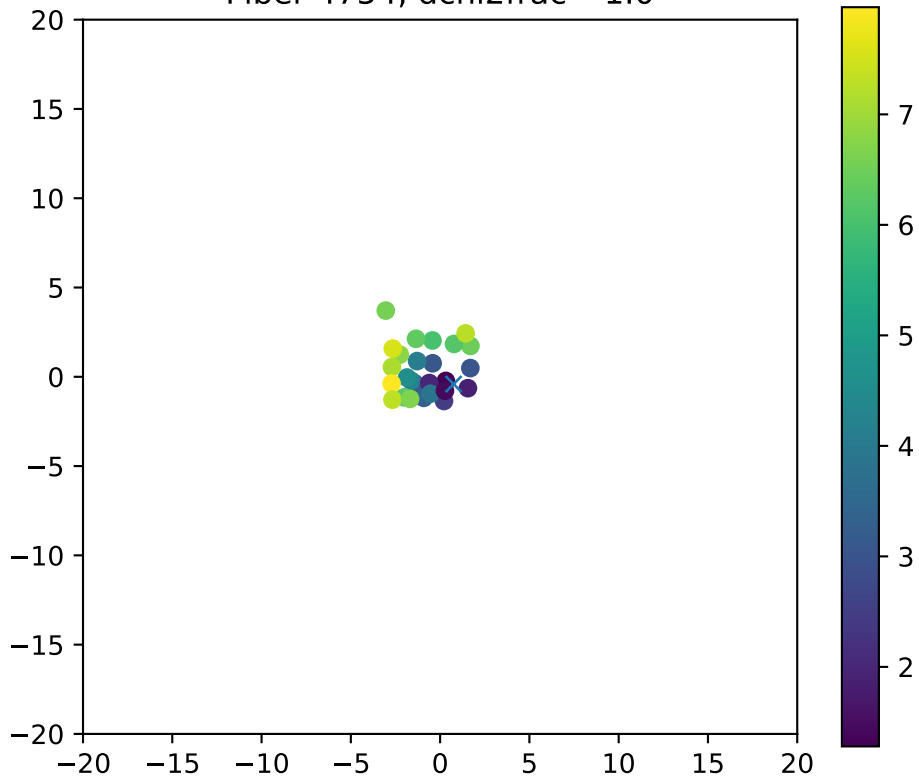
Fiber 4750, dchi2frac= 1.0



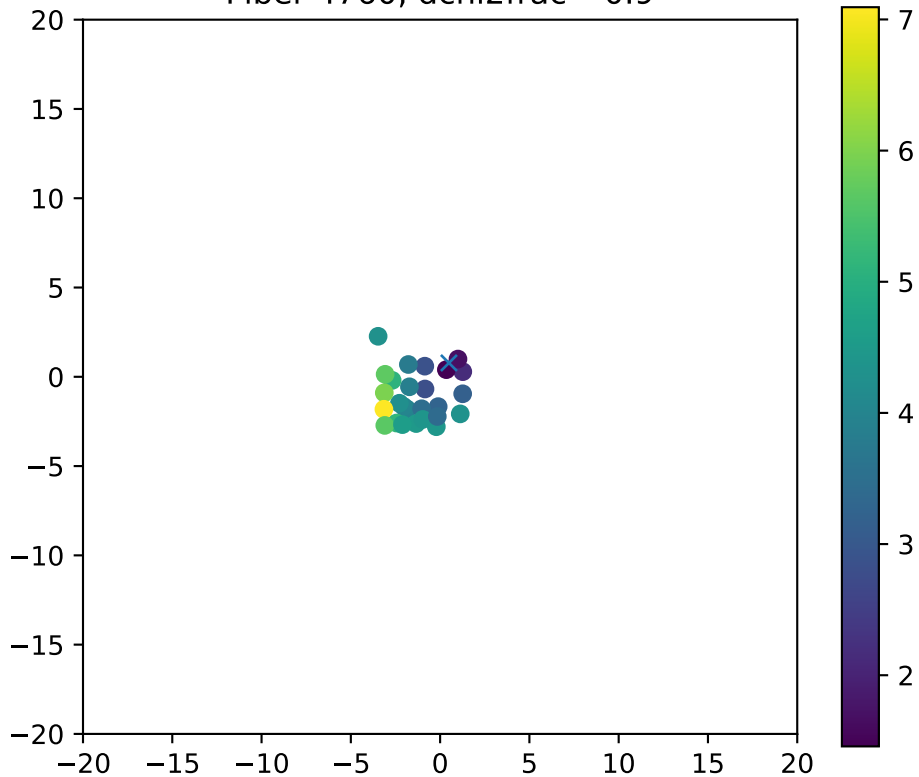
Fiber 4753, dchi2frac= 1.0



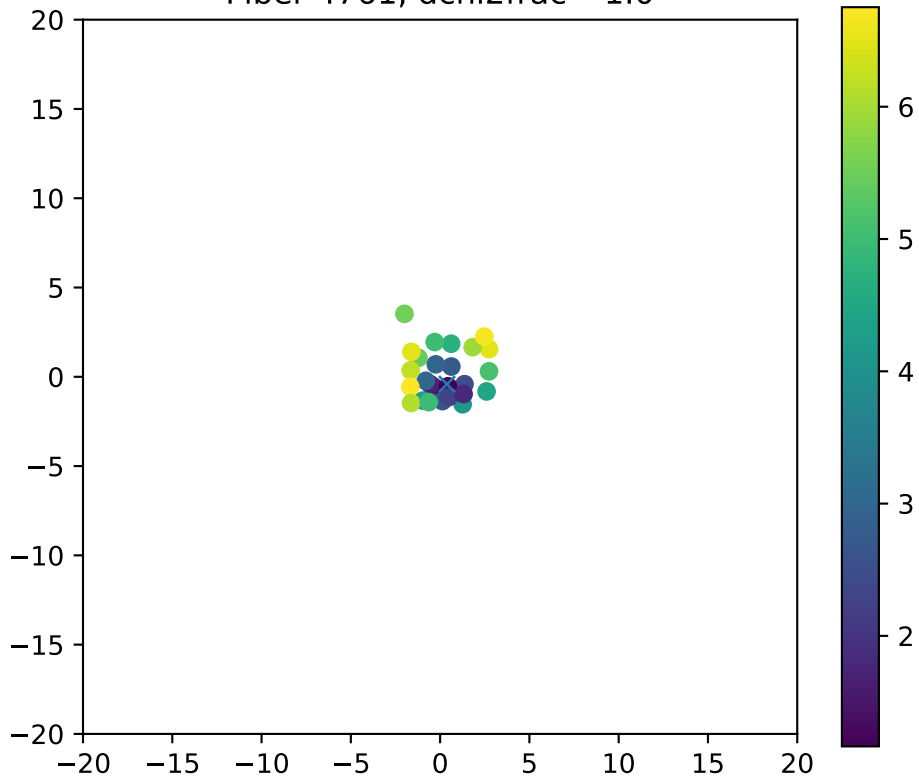
Fiber 4754, dchi2frac= 1.0



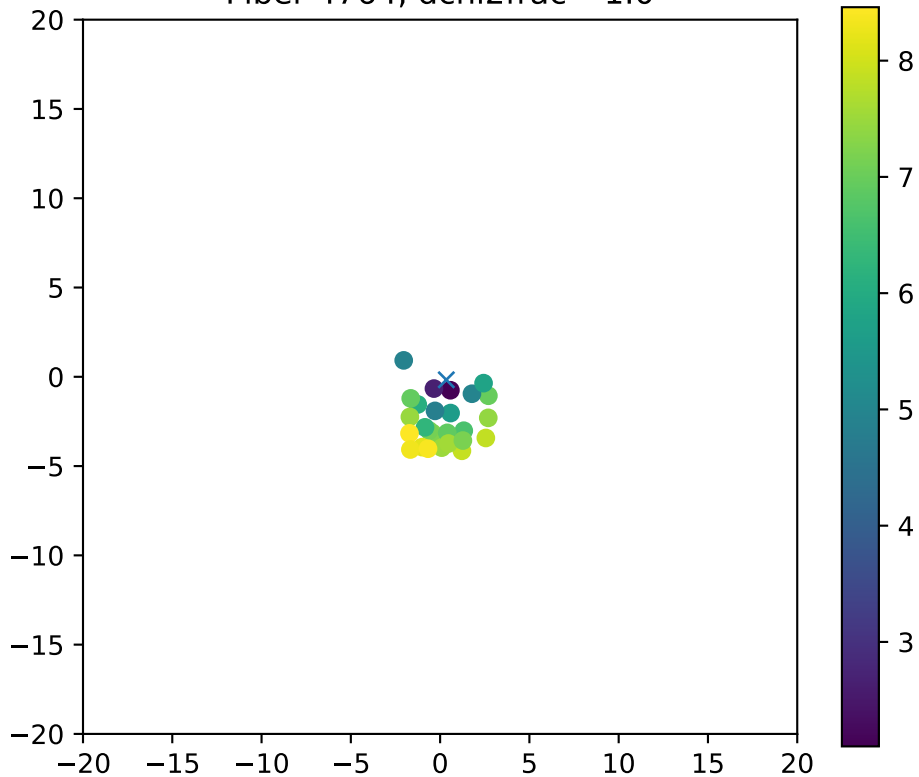
Fiber 4760, dchi2frac= 0.9



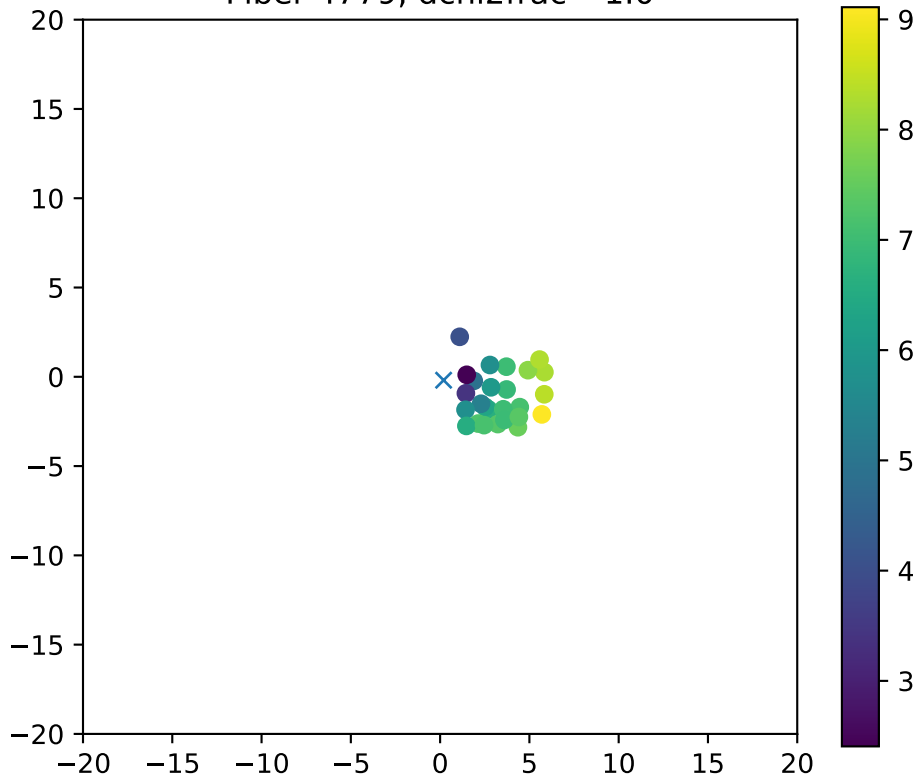
Fiber 4761, dchi2frac= 1.0



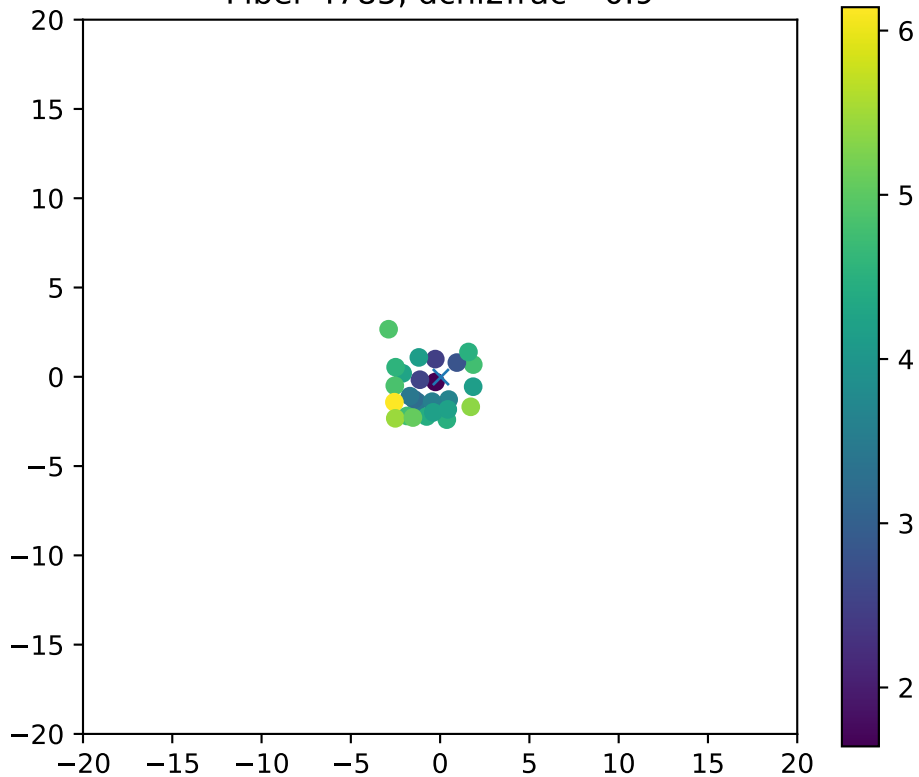
Fiber 4764, dchi2frac= 1.0



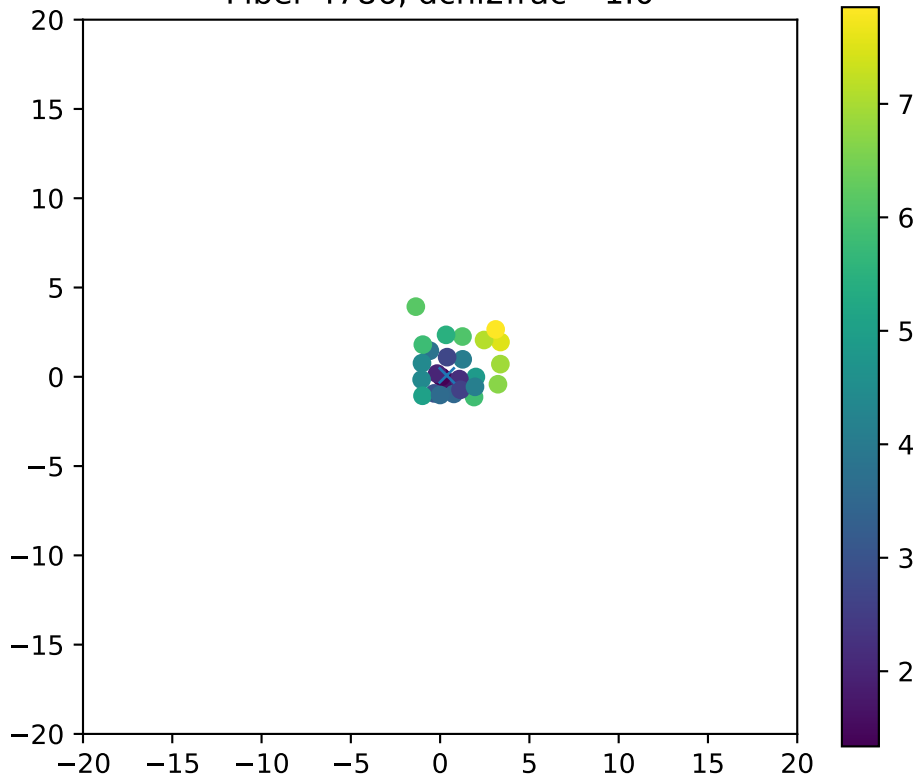
Fiber 4779, dchi2frac= 1.0



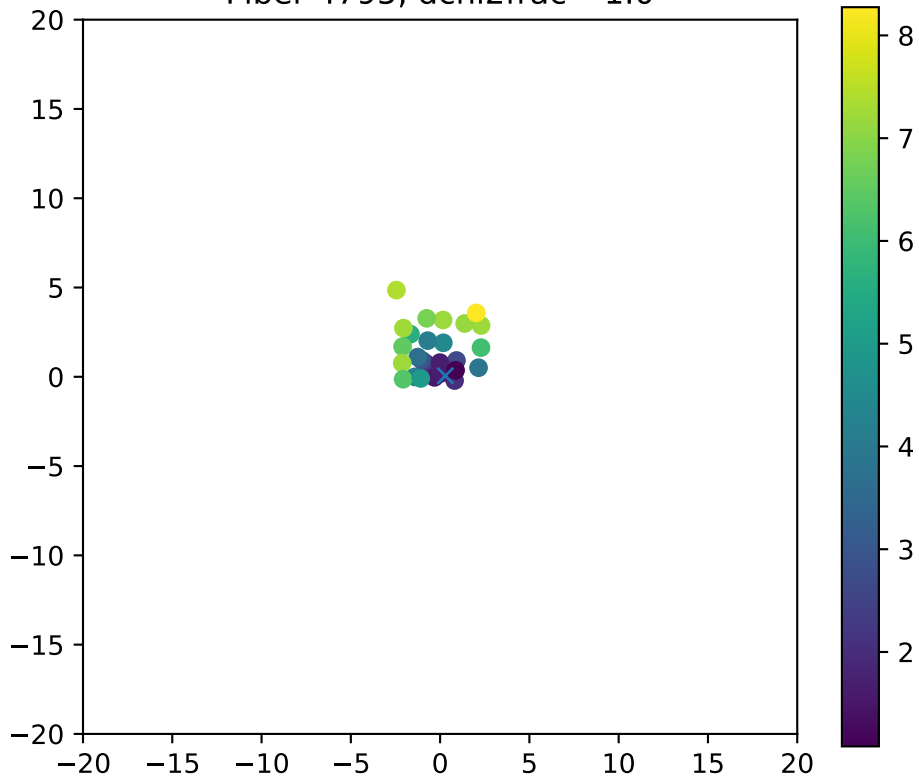
Fiber 4785, dchi2frac= 0.9



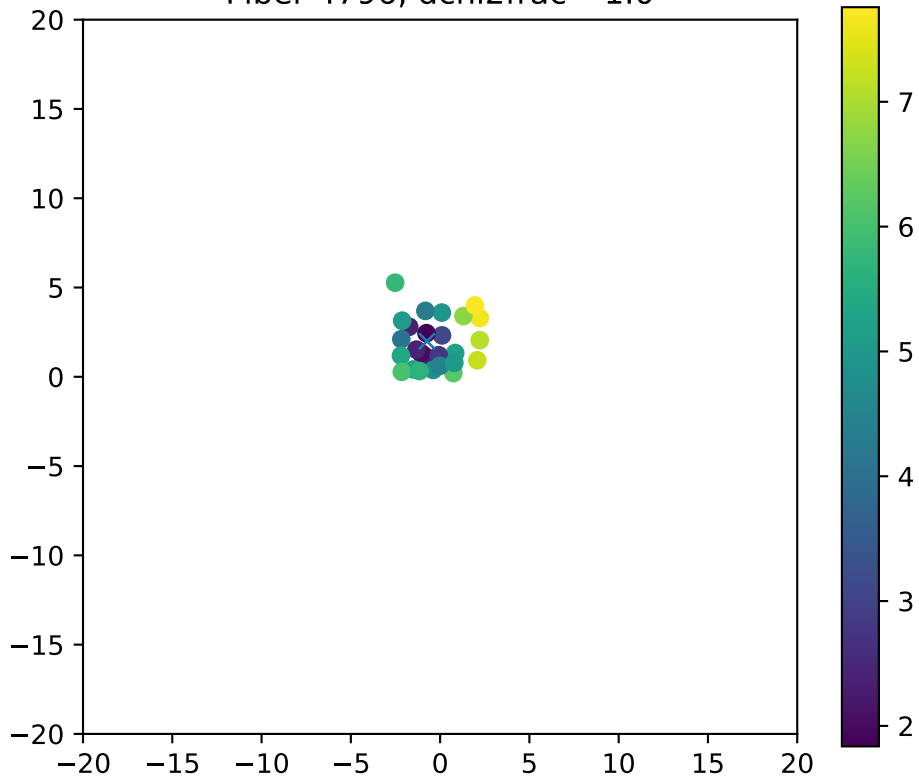
Fiber 4786, dchi2frac= 1.0



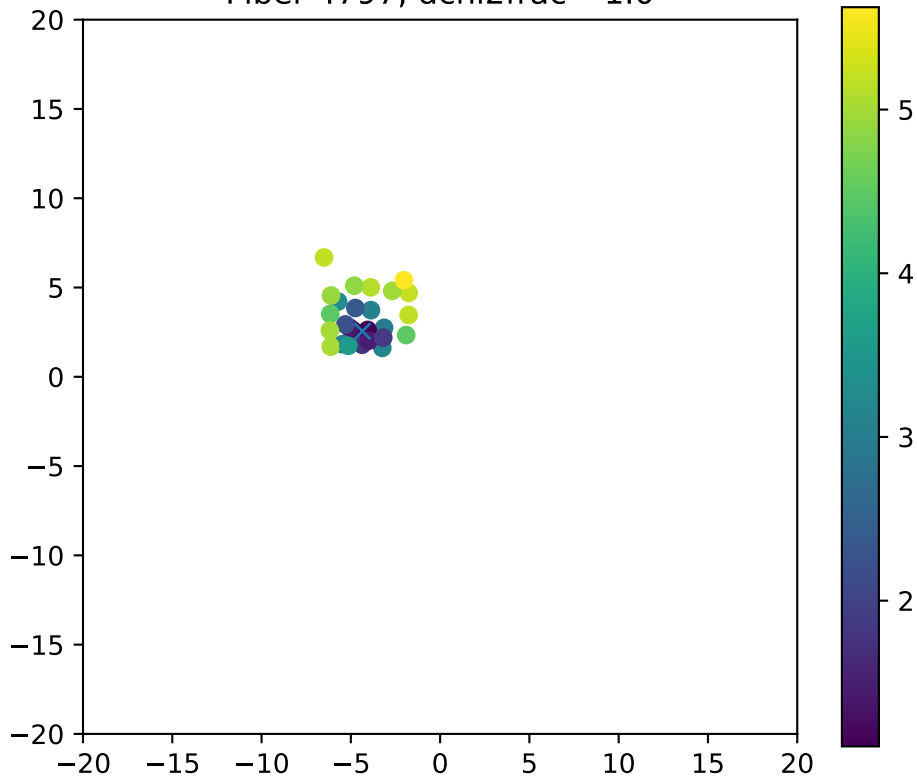
Fiber 4795, dchi2frac= 1.0



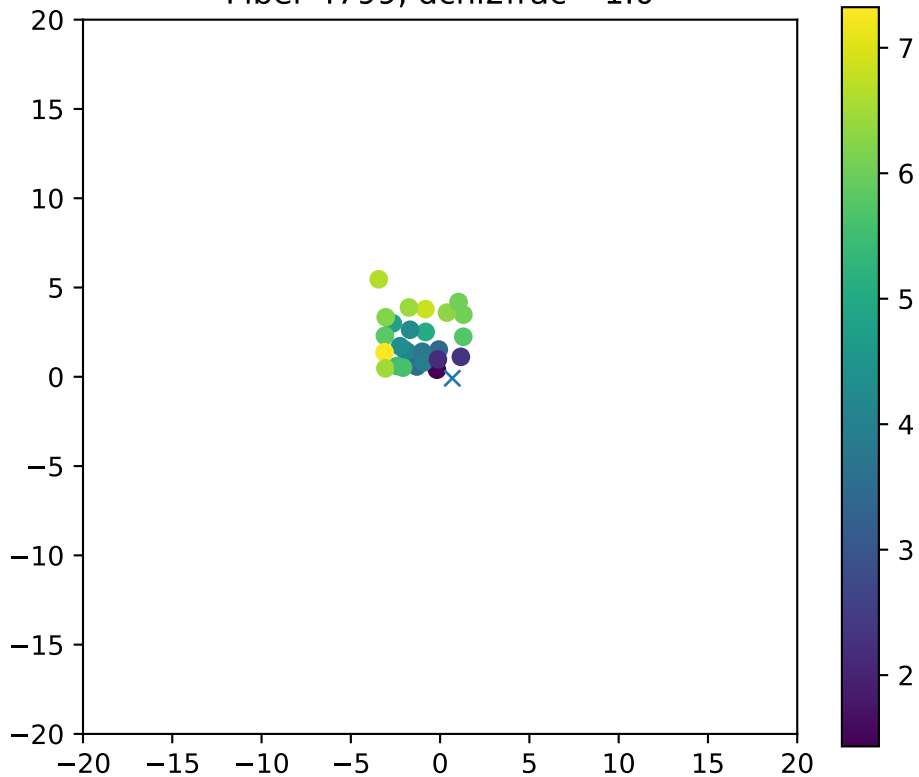
Fiber 4796, dchi2frac= 1.0



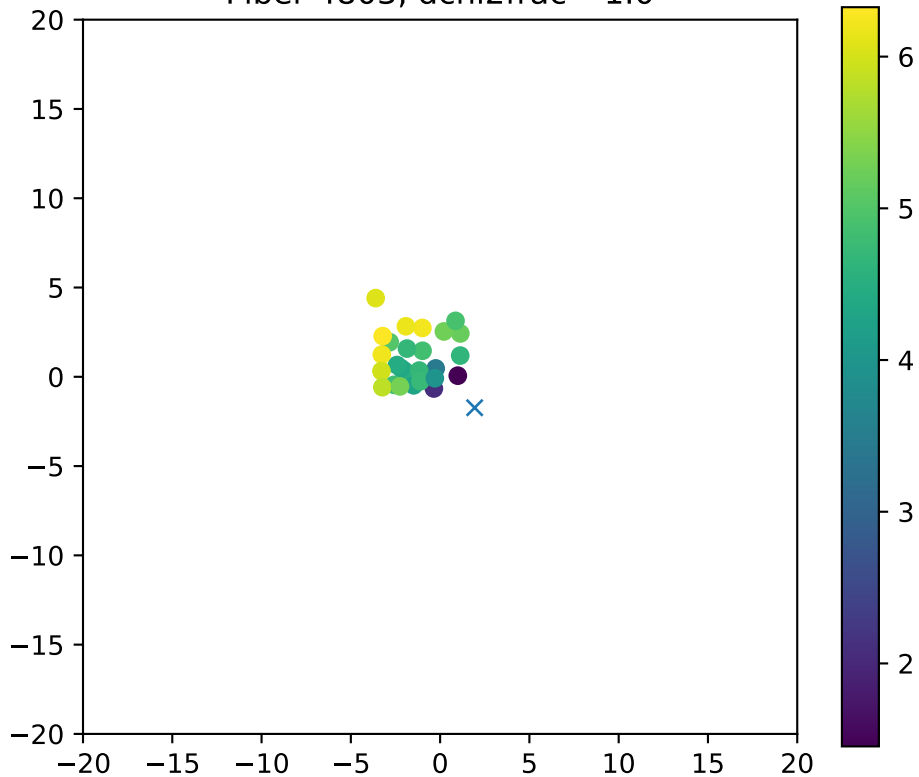
Fiber 4797, dchi2frac= 1.0



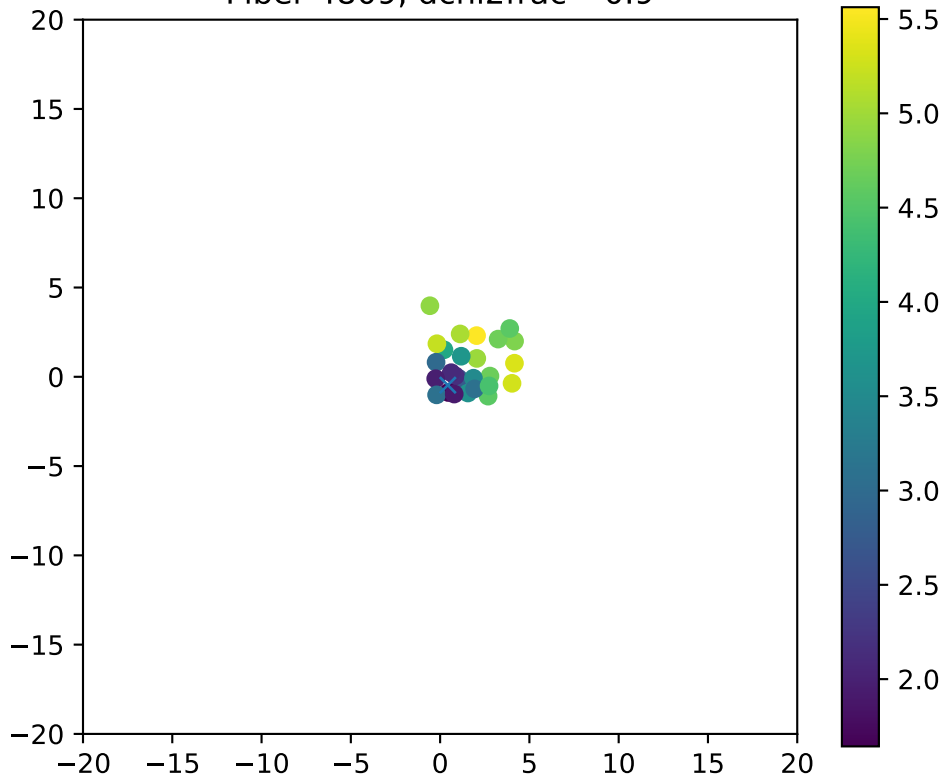
Fiber 4799, dchi2frac= 1.0



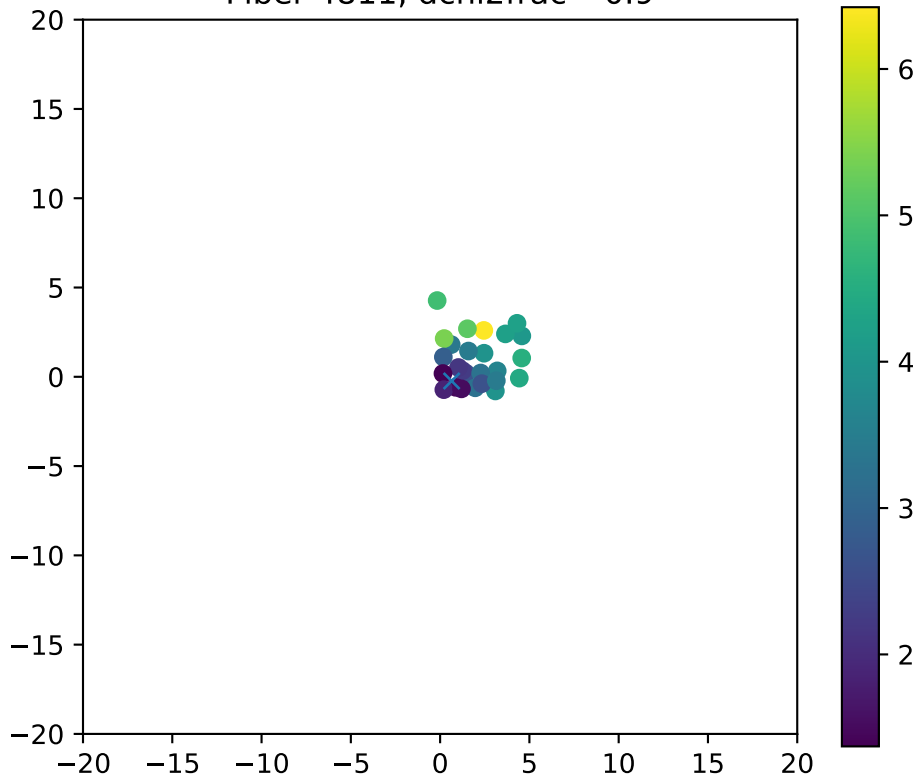
Fiber 4803, dchi2frac= 1.0



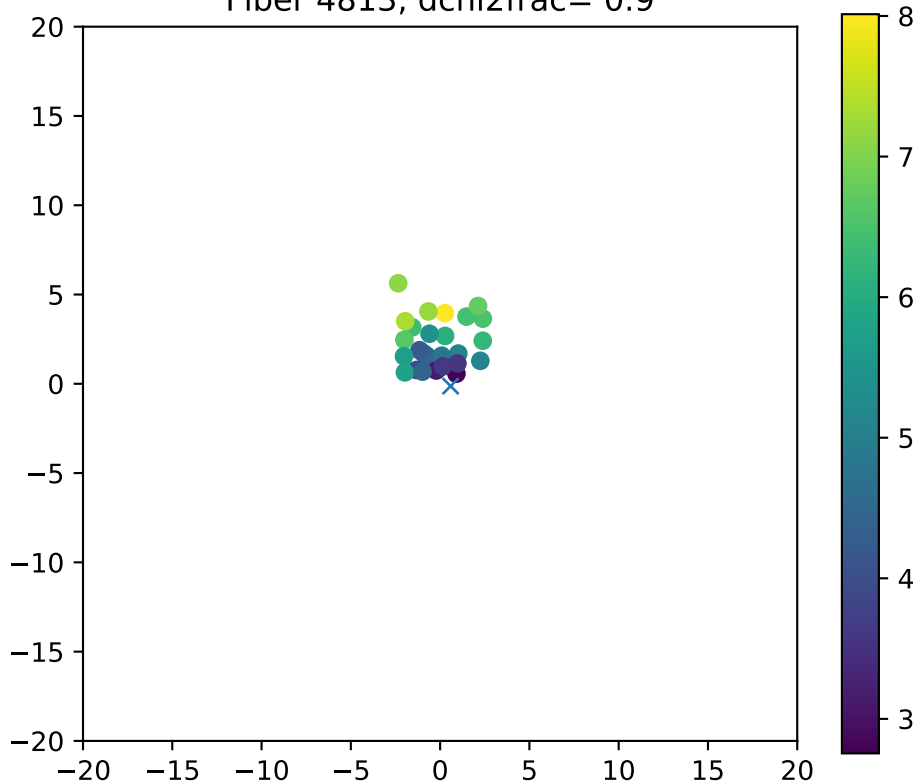
Fiber 4809, dchi2frac= 0.9



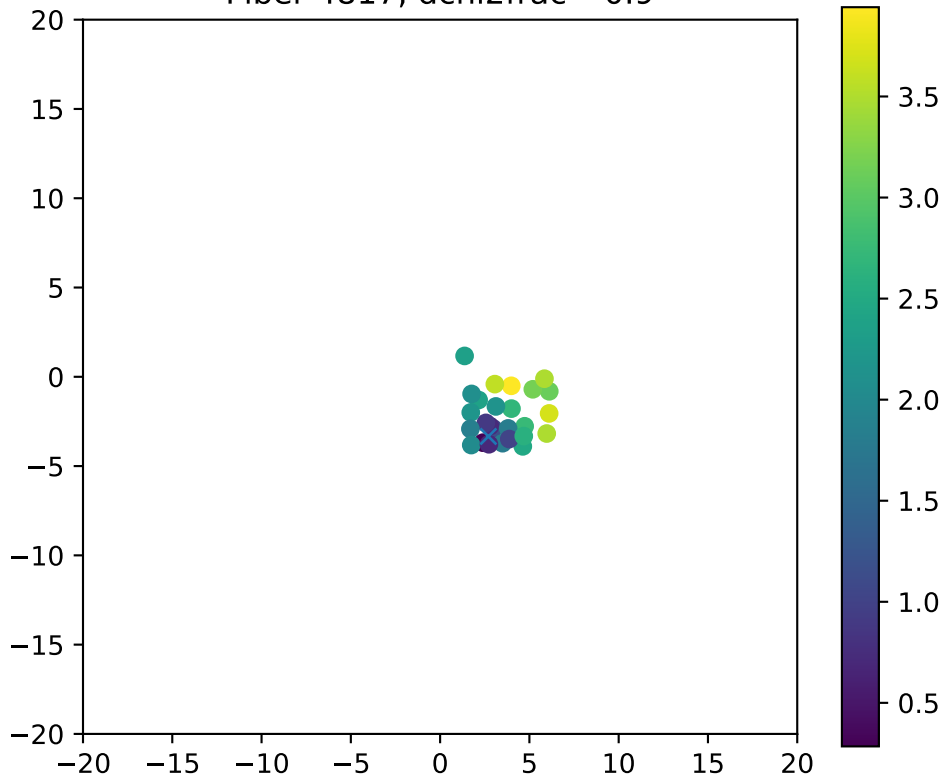
Fiber 4811, dchi2frac= 0.9



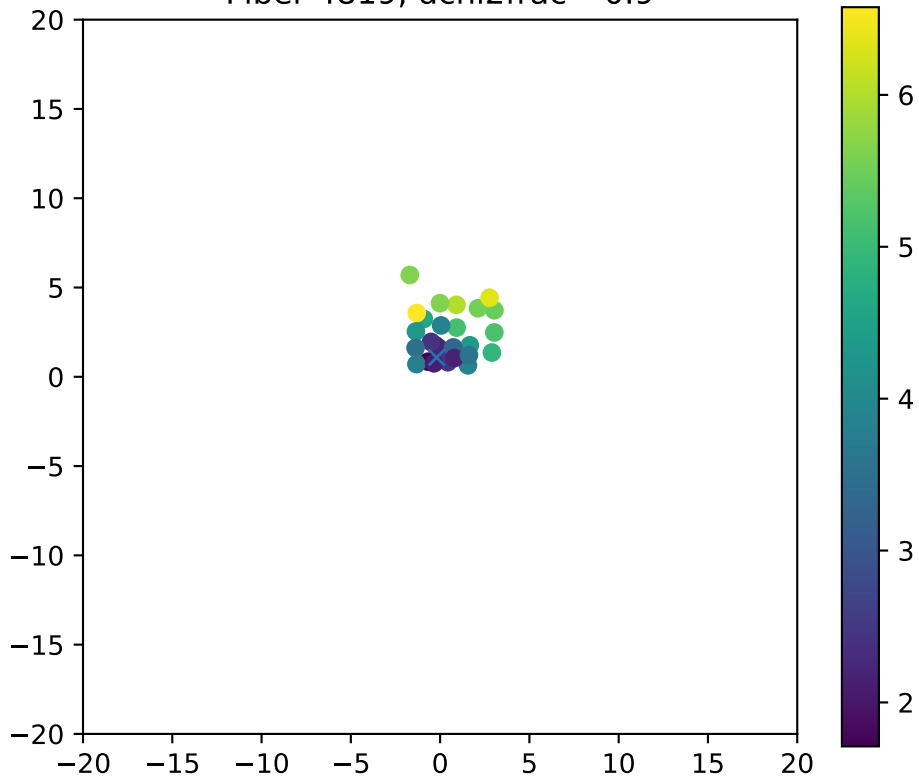
Fiber 4813, dchi2frac= 0.9



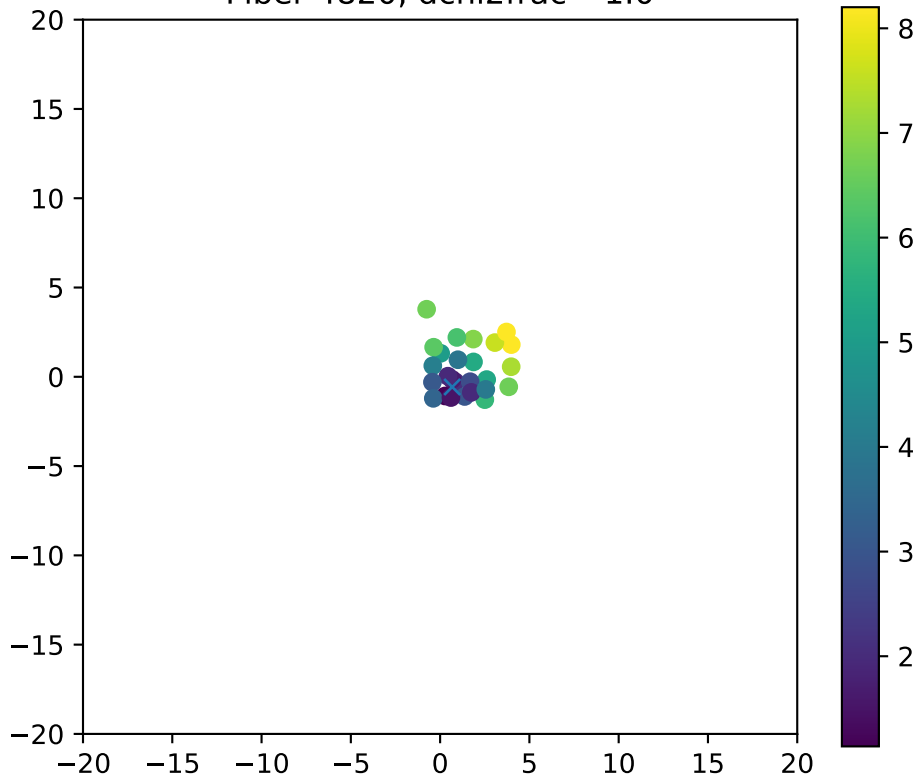
Fiber 4817, dchi2frac= 0.9



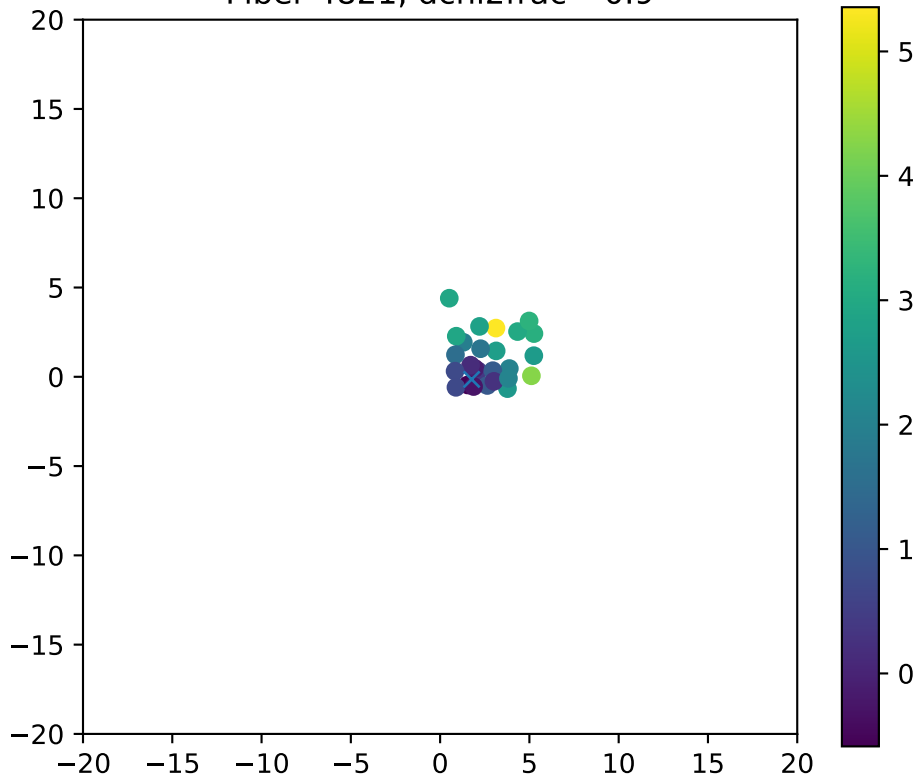
Fiber 4819, dchi2frac= 0.9



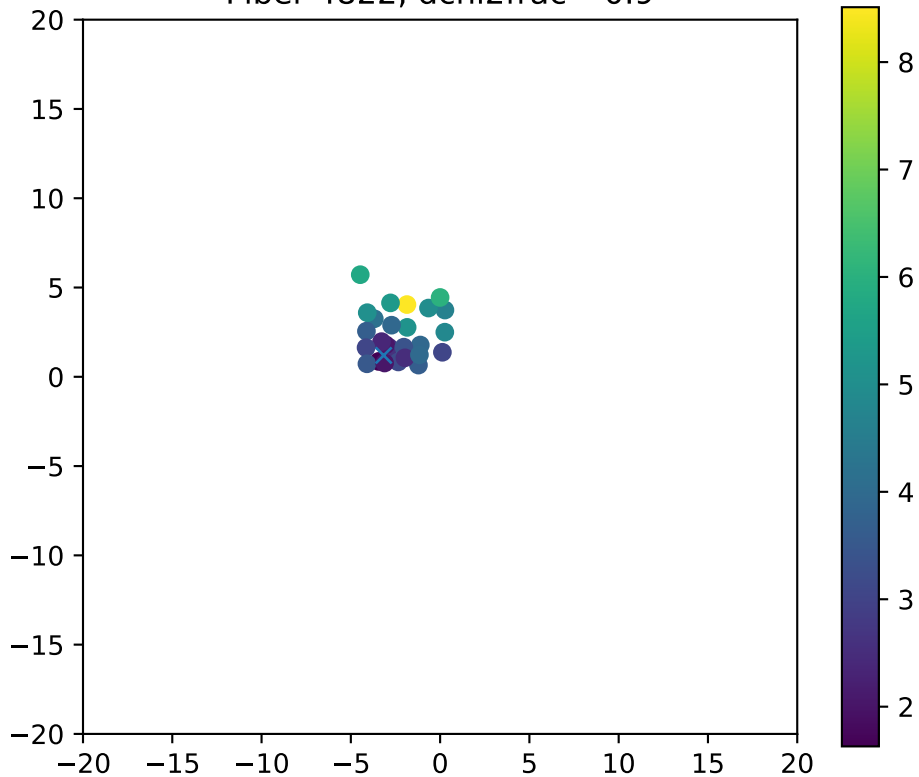
Fiber 4820, dchi2frac= 1.0



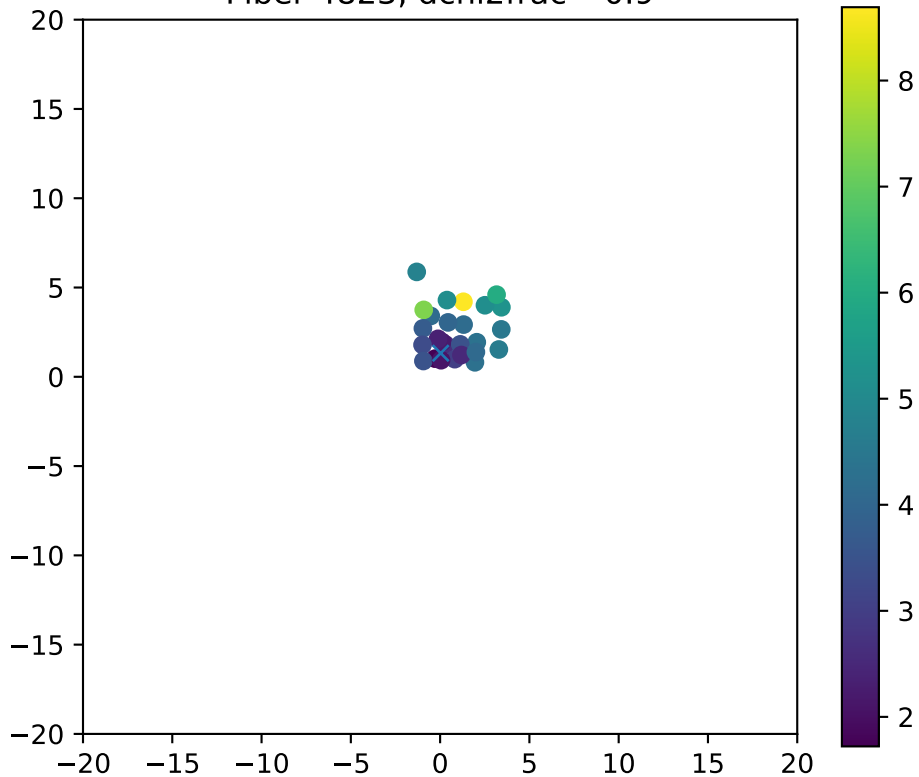
Fiber 4821, dchi2frac= 0.9



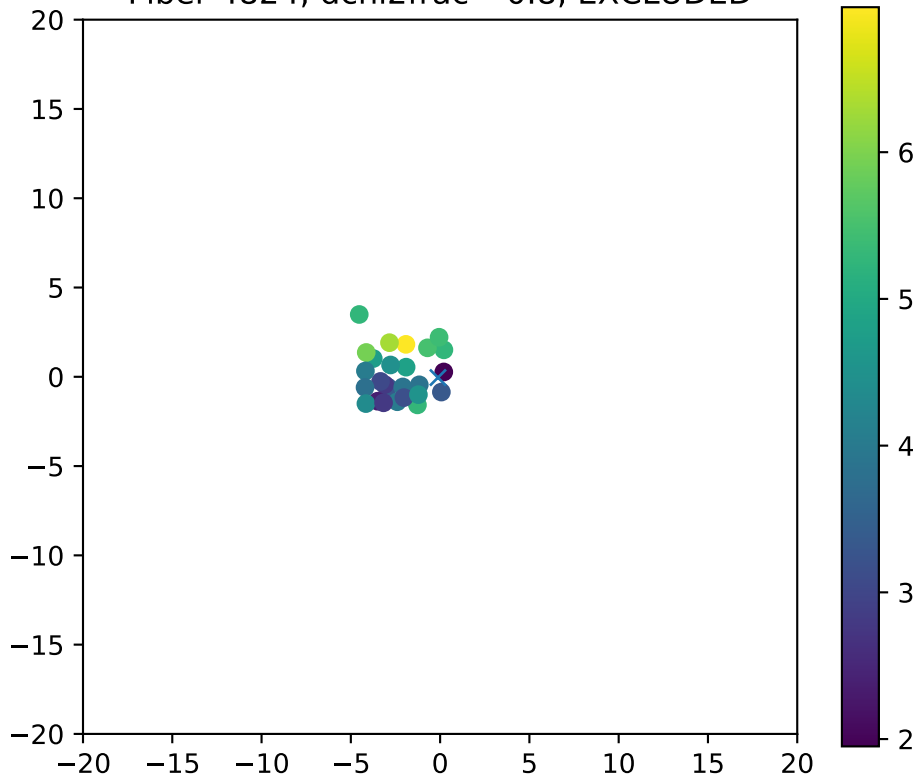
Fiber 4822, dchi2frac= 0.9



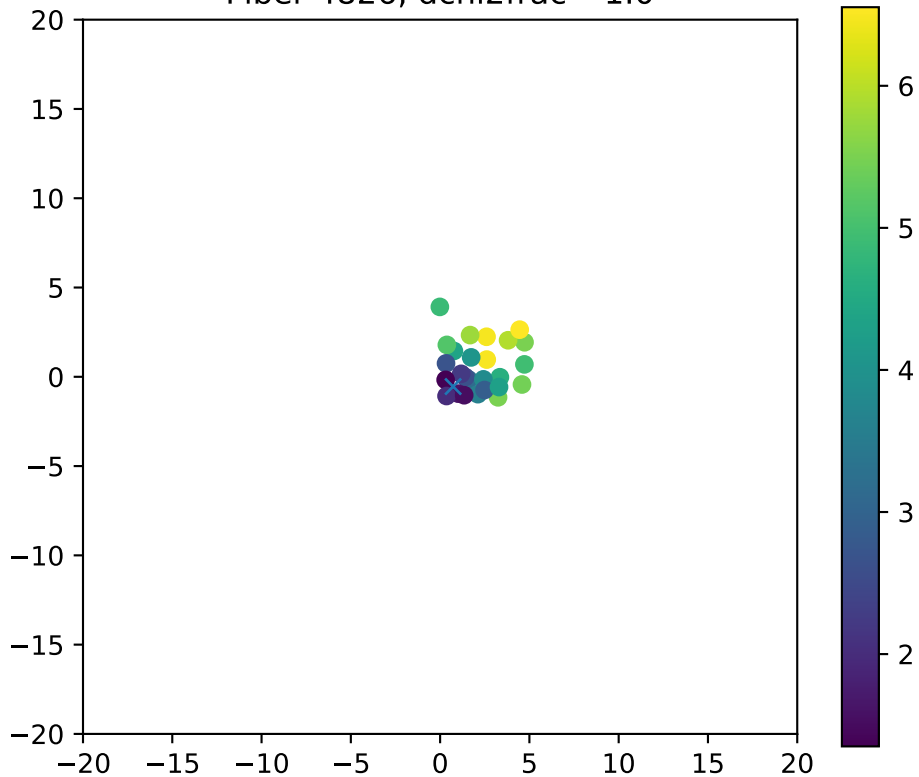
Fiber 4823, dchi2frac= 0.9



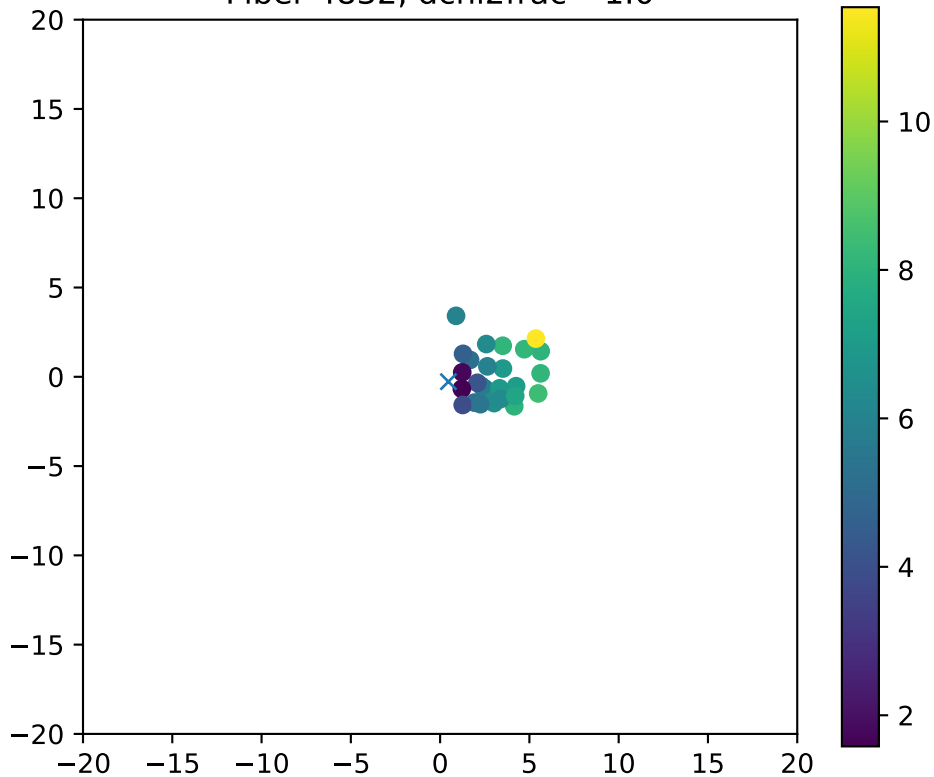
Fiber 4824, dchi2frac= 0.8, EXCLUDED



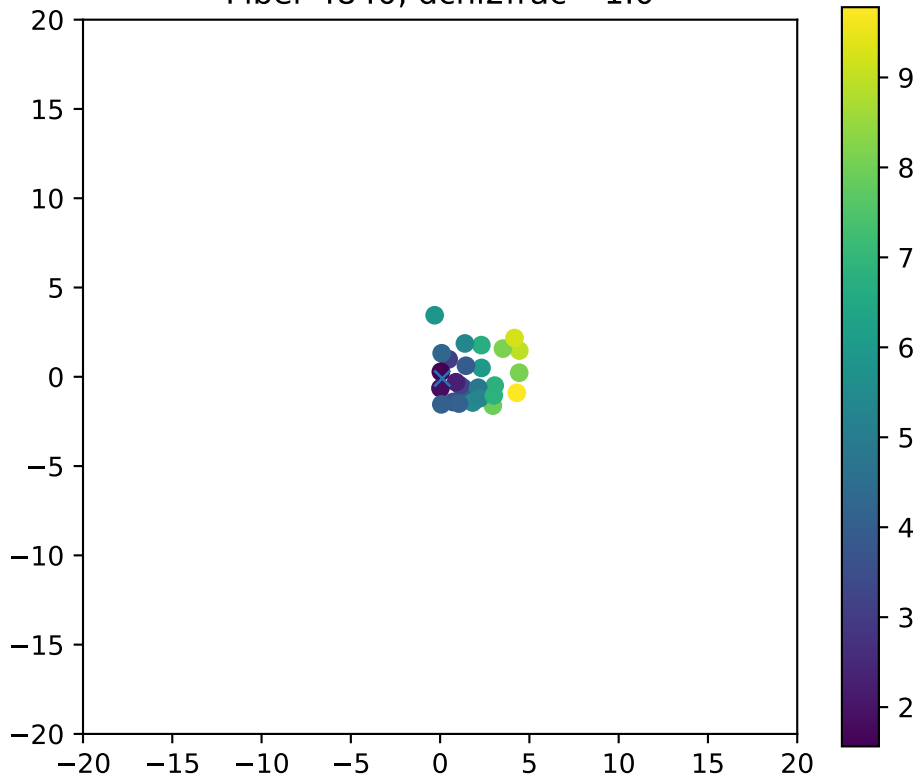
Fiber 4826, dchi2frac= 1.0



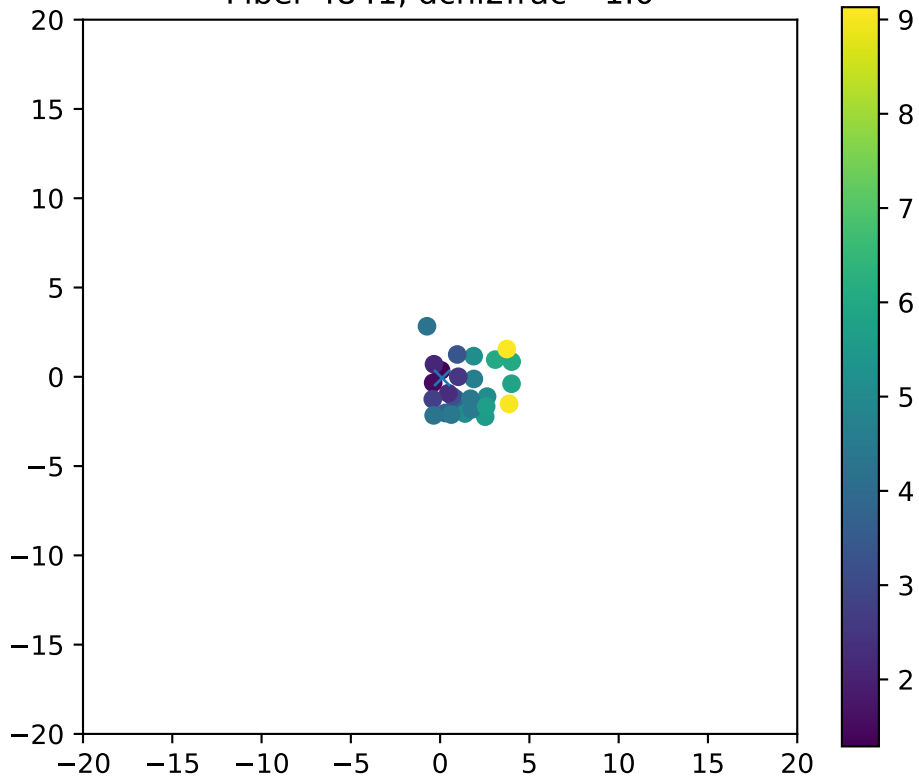
Fiber 4832, dchi2frac= 1.0



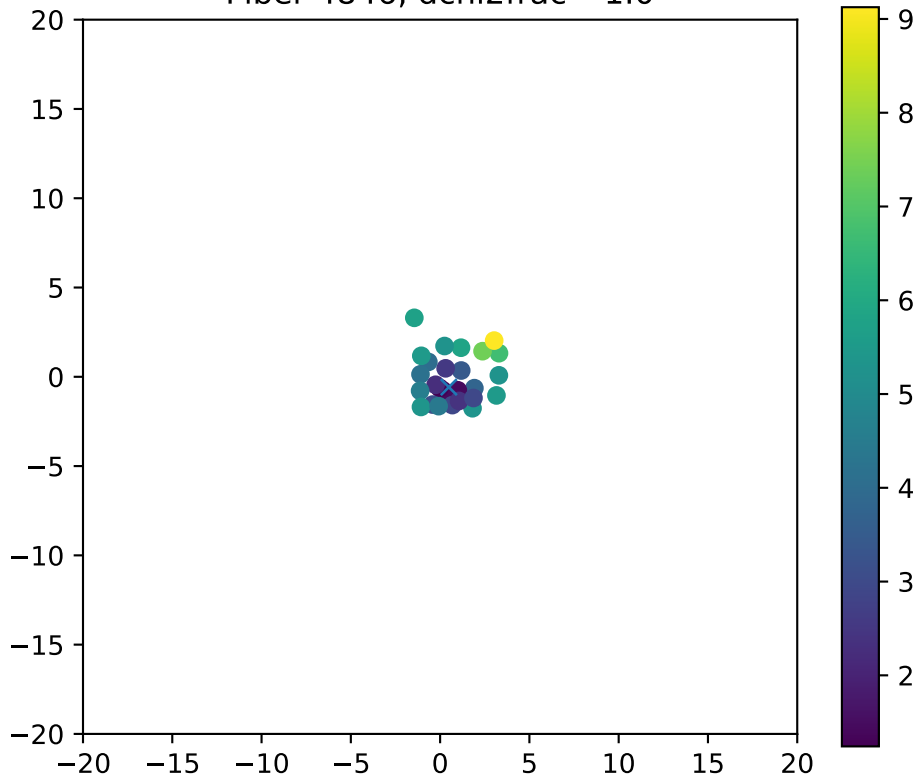
Fiber 4840, dchi2frac= 1.0



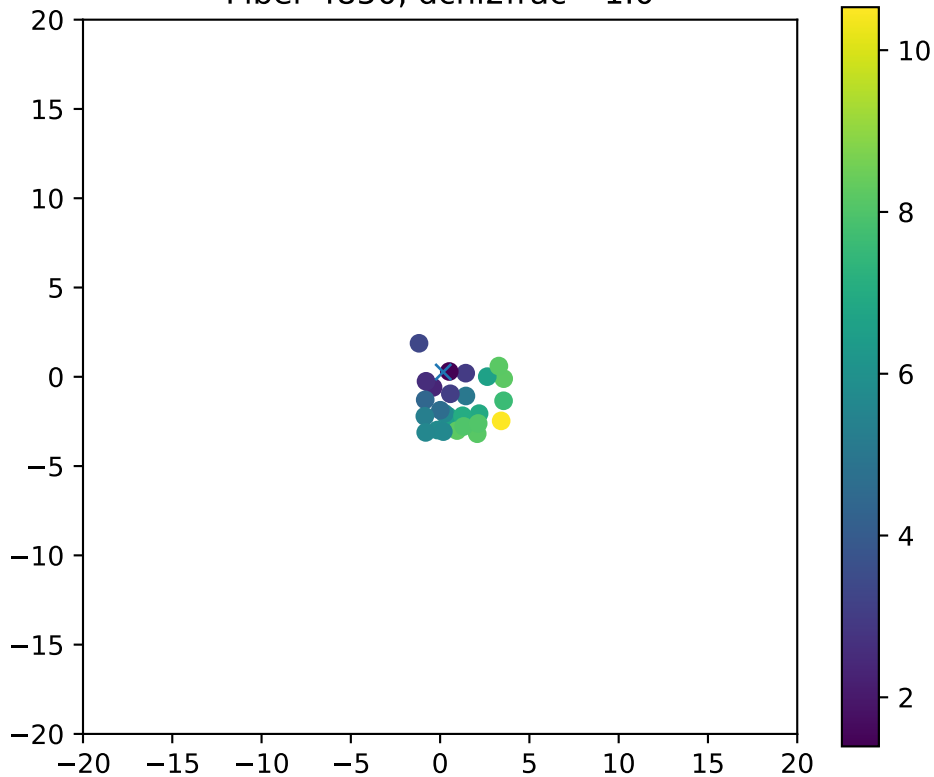
Fiber 4841, dchi2frac= 1.0



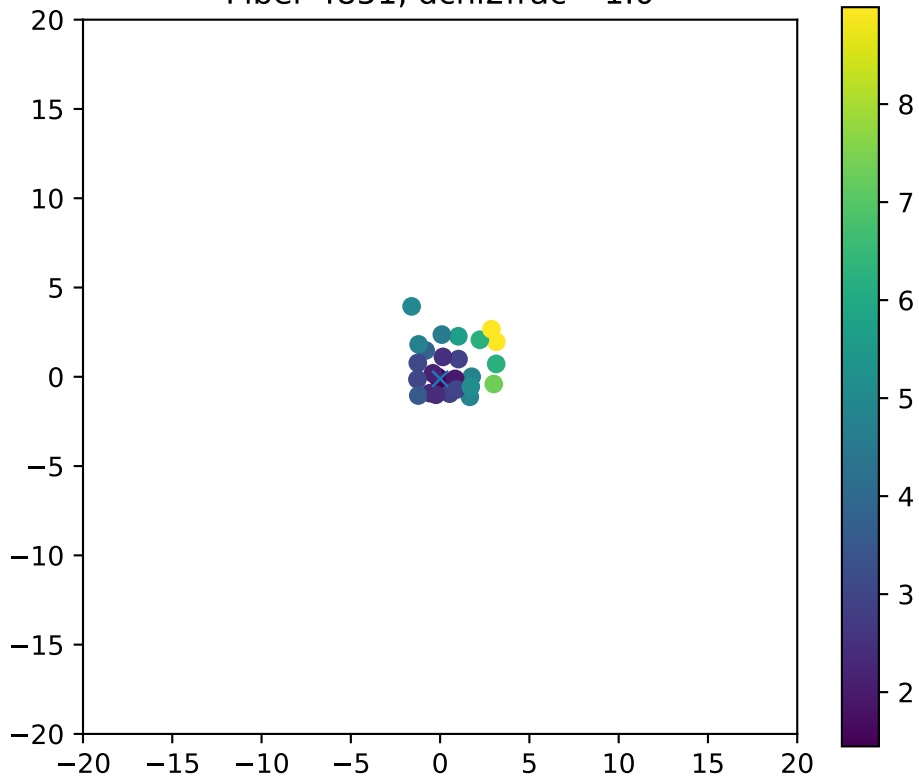
Fiber 4846, dchi2frac= 1.0



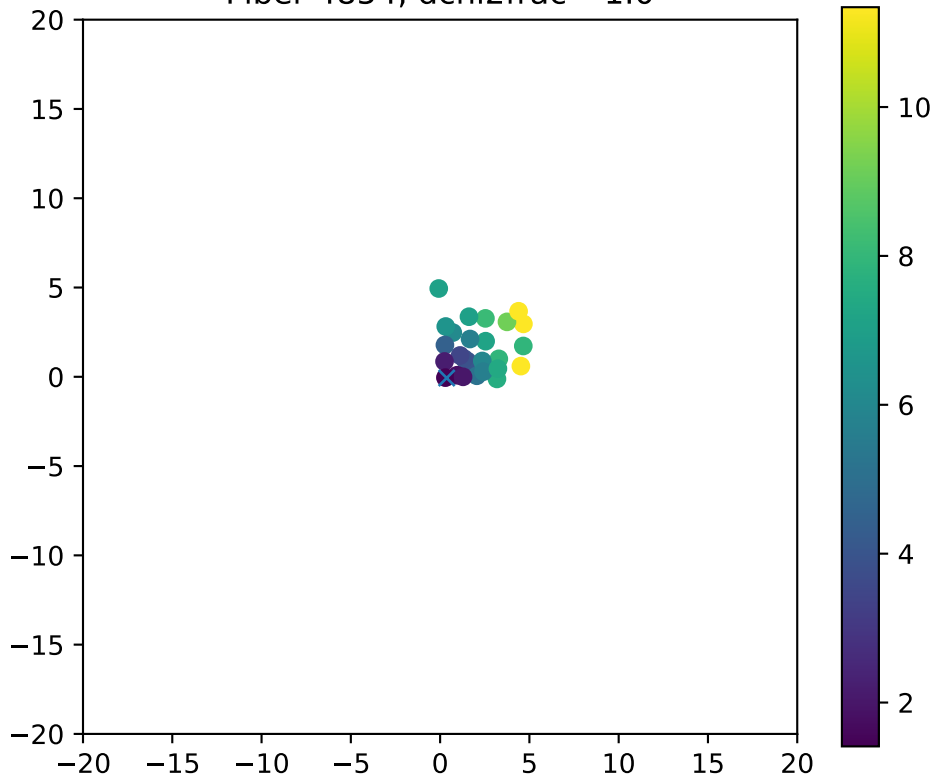
Fiber 4850, dchi2frac= 1.0



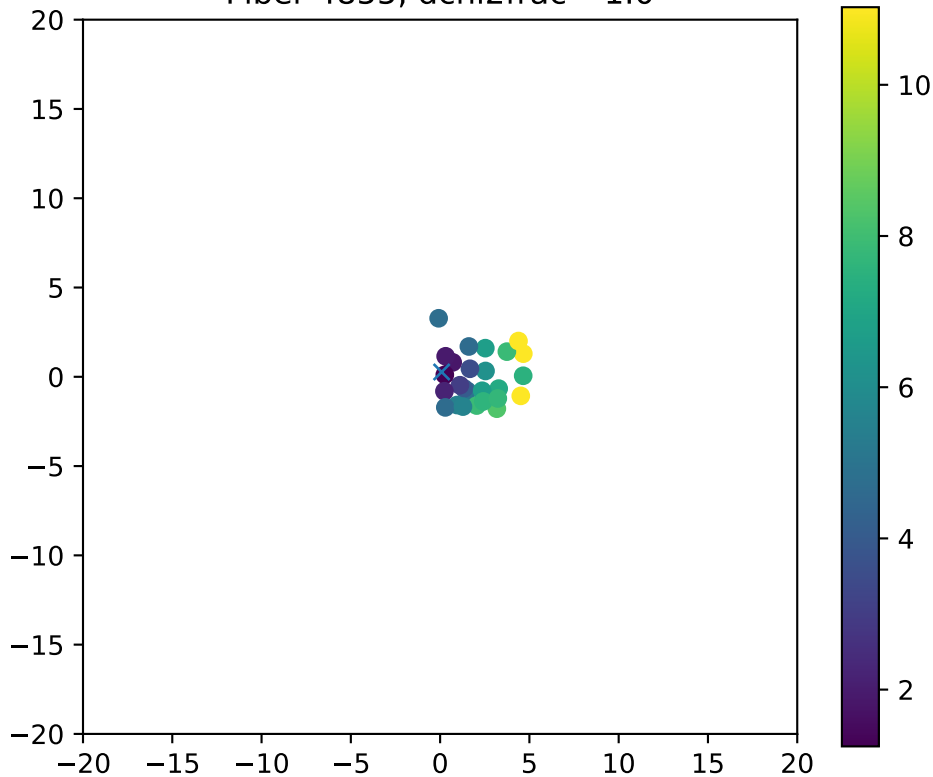
Fiber 4851, dchi2frac= 1.0



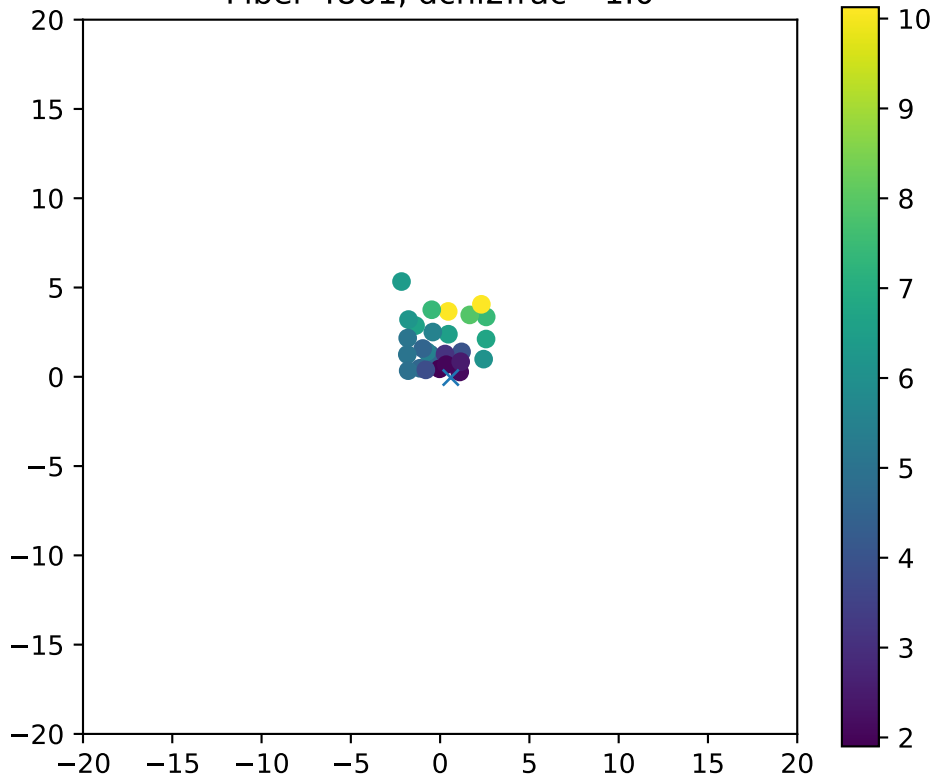
Fiber 4854, dchi2frac= 1.0



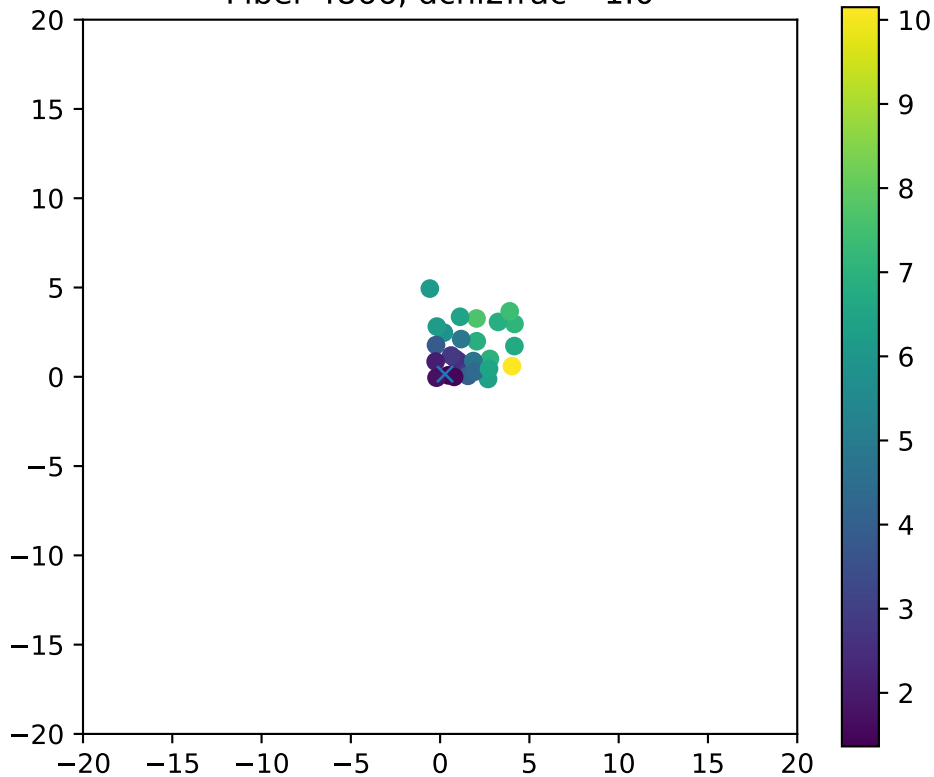
Fiber 4855, dchi2frac= 1.0



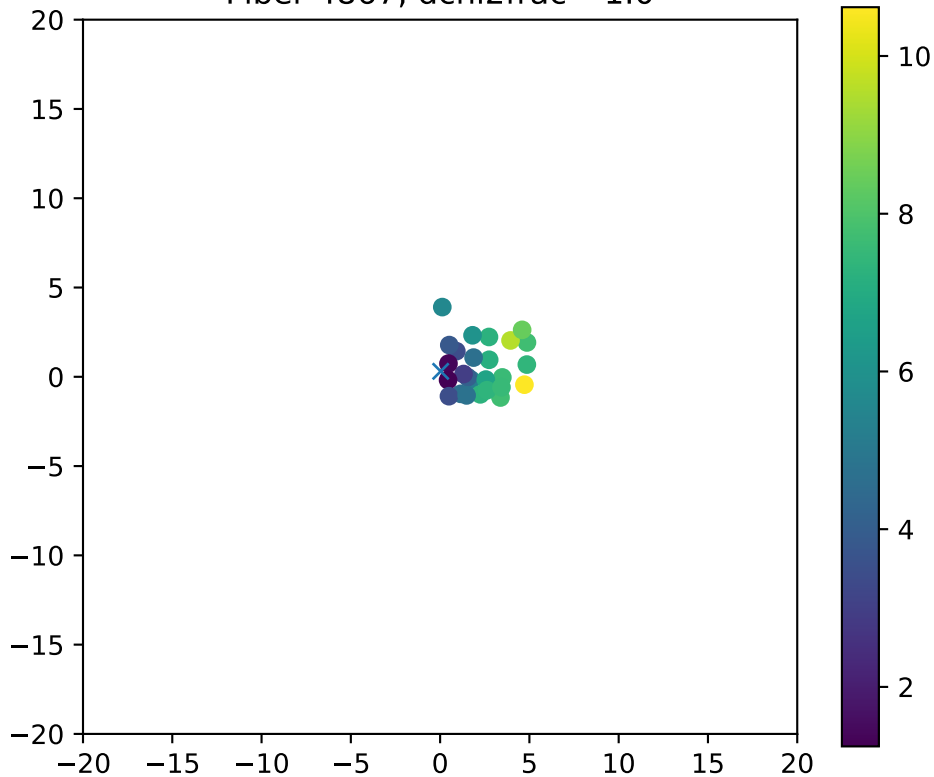
Fiber 4861, dchi2frac= 1.0



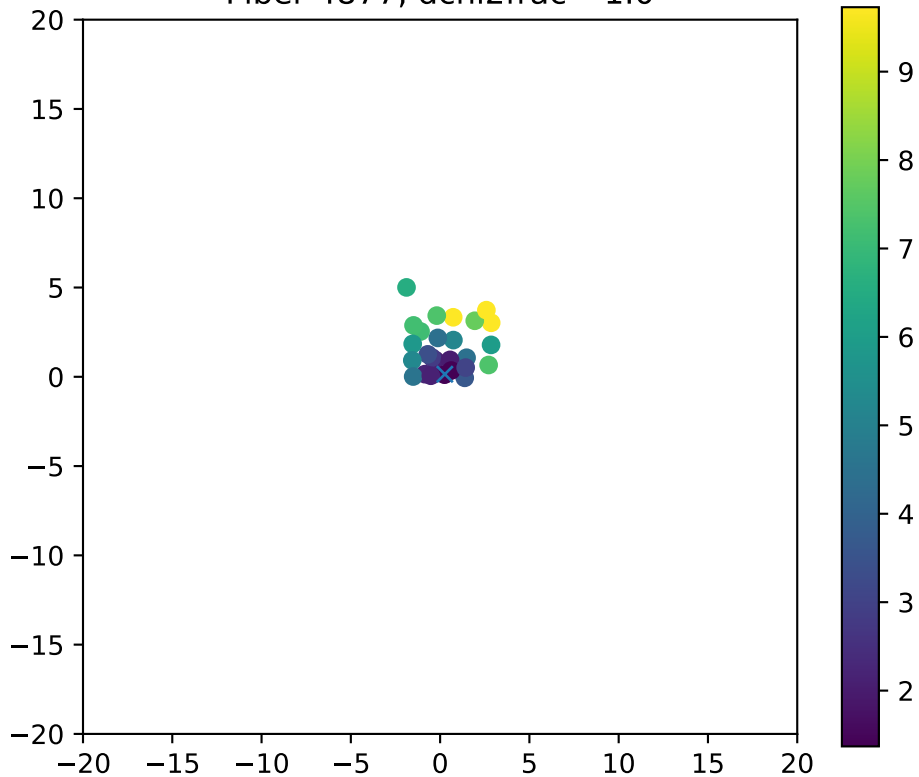
Fiber 4866, dchi2frac= 1.0



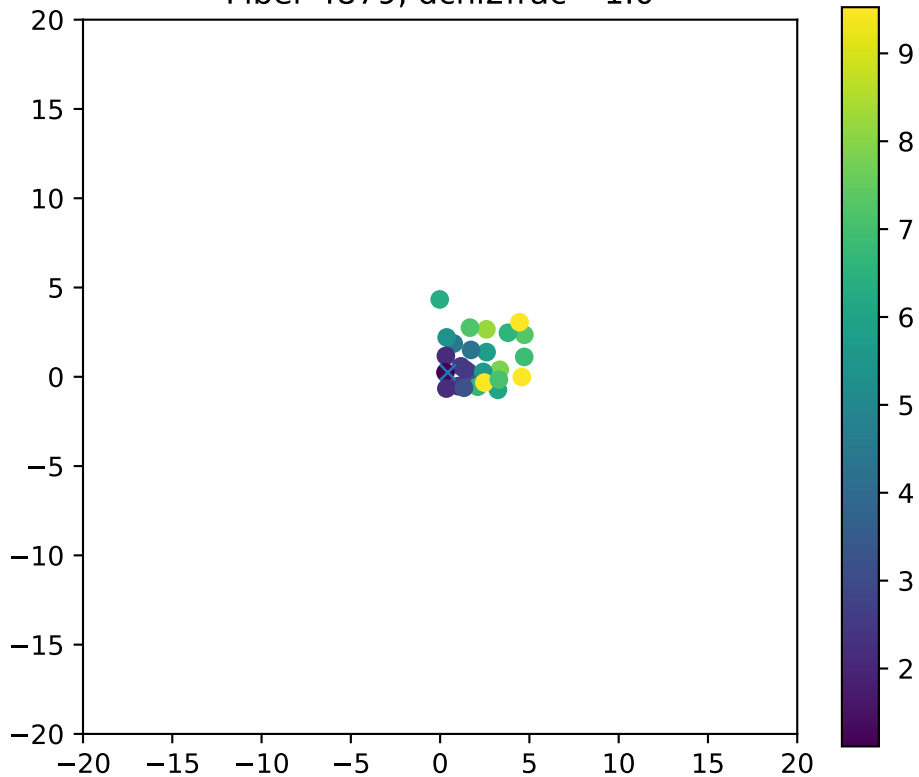
Fiber 4867, dchi2frac= 1.0



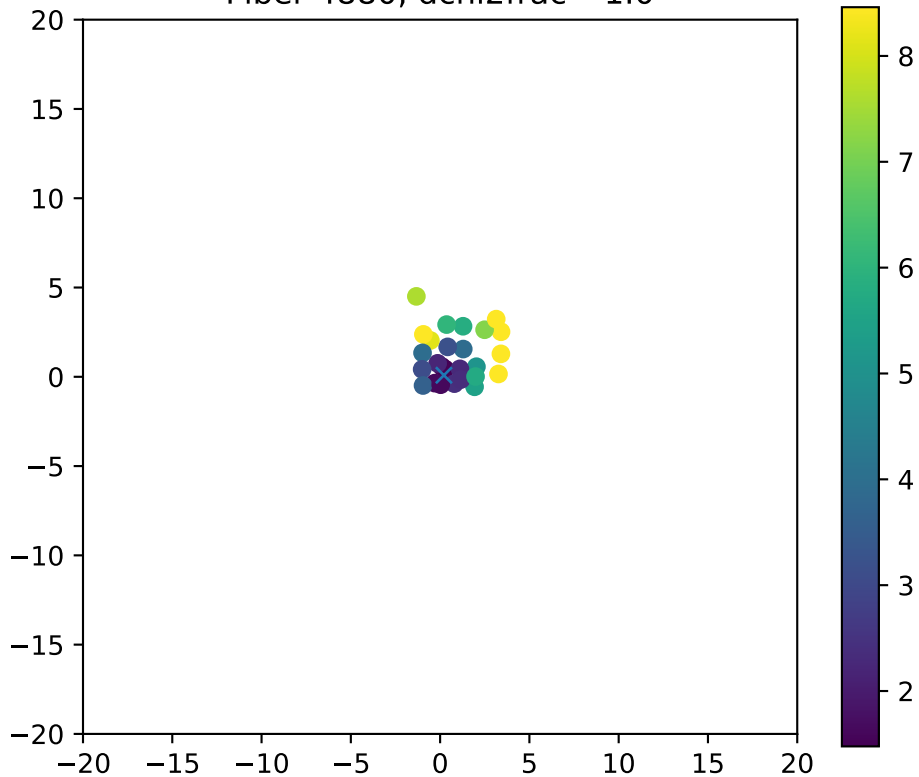
Fiber 4877, dchi2frac= 1.0



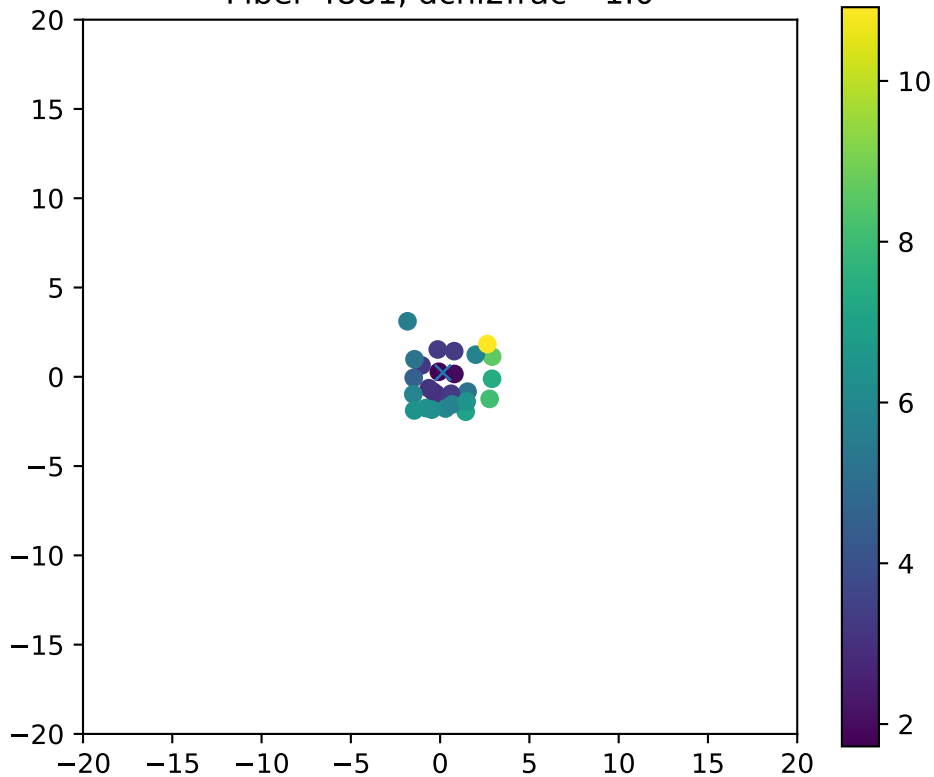
Fiber 4879, dchi2frac= 1.0



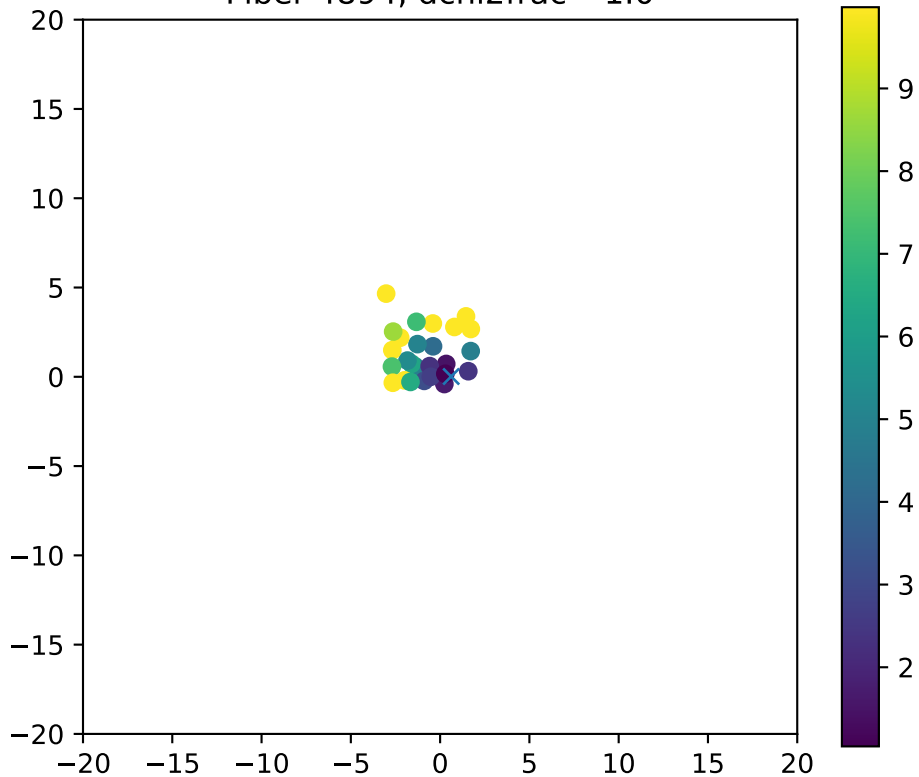
Fiber 4880, dchi2frac= 1.0



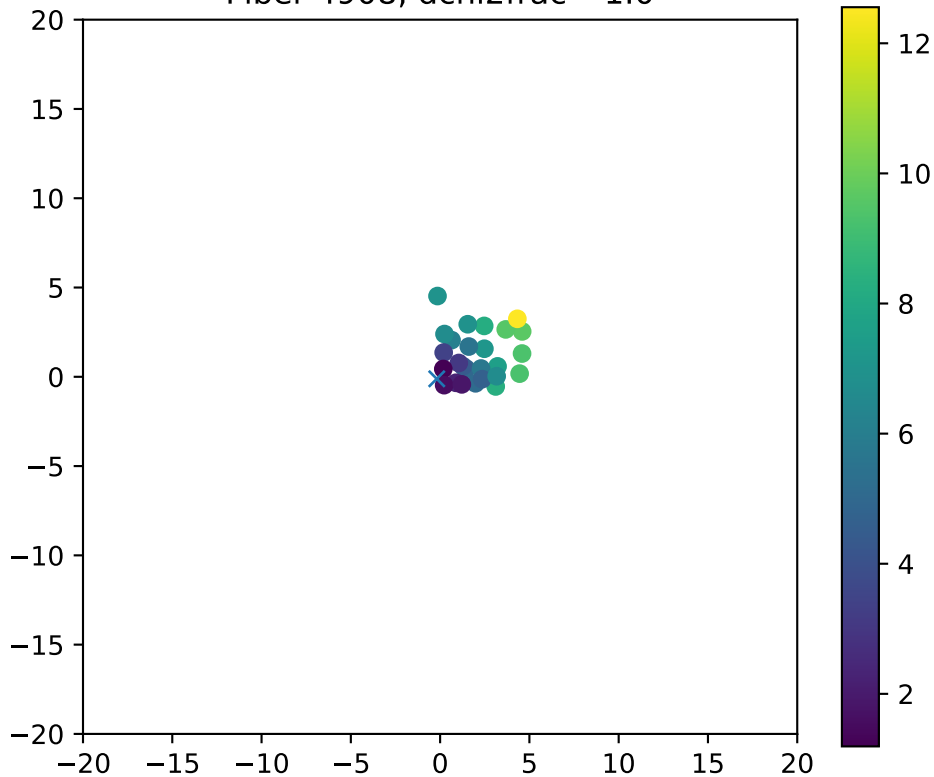
Fiber 4881, dchi2frac= 1.0



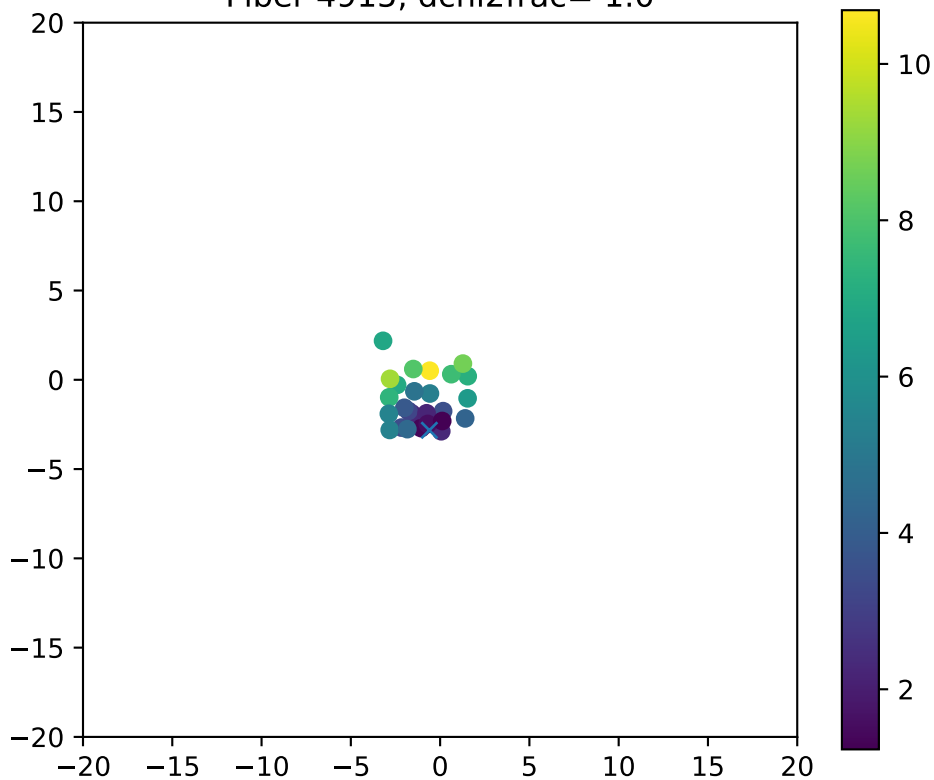
Fiber 4894, dchi2frac= 1.0



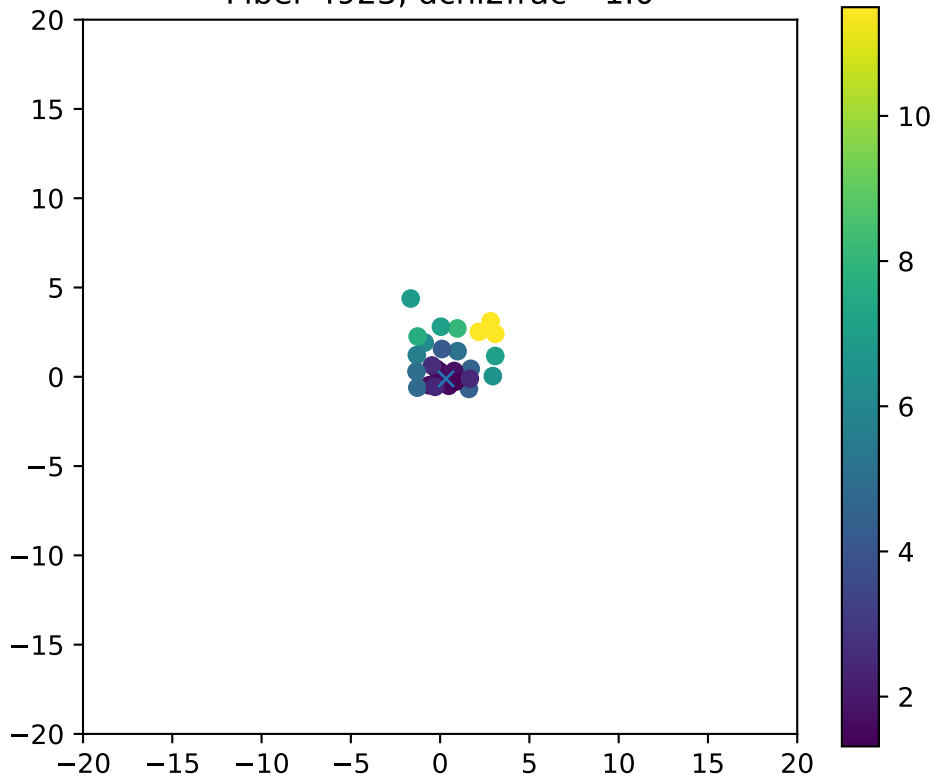
Fiber 4908, dchi2frac= 1.0



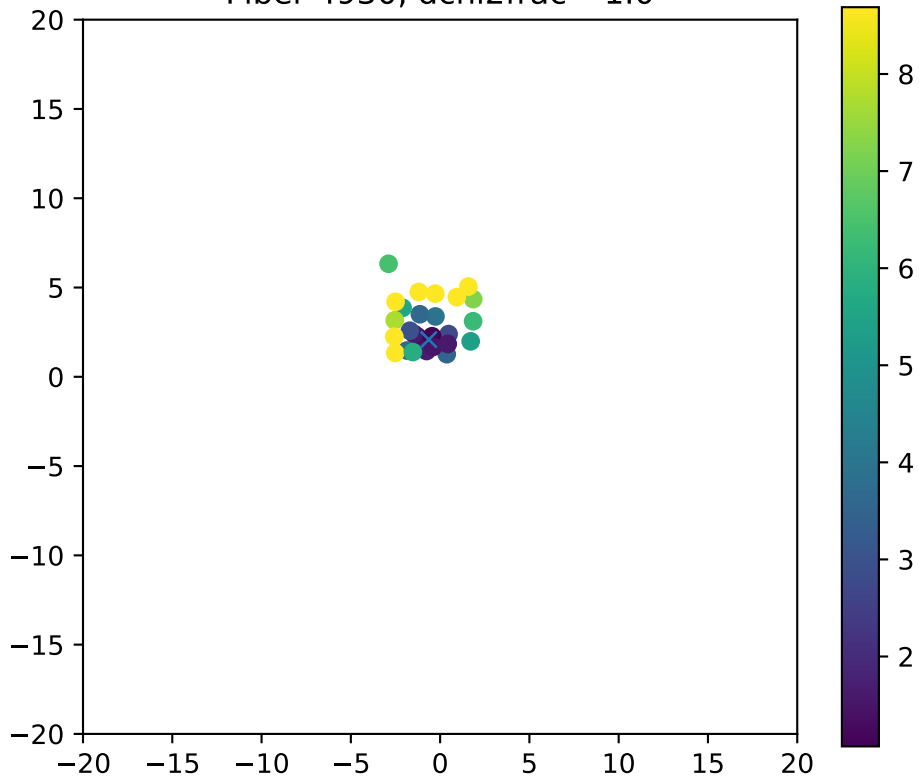
Fiber 4915, dchi2frac= 1.0



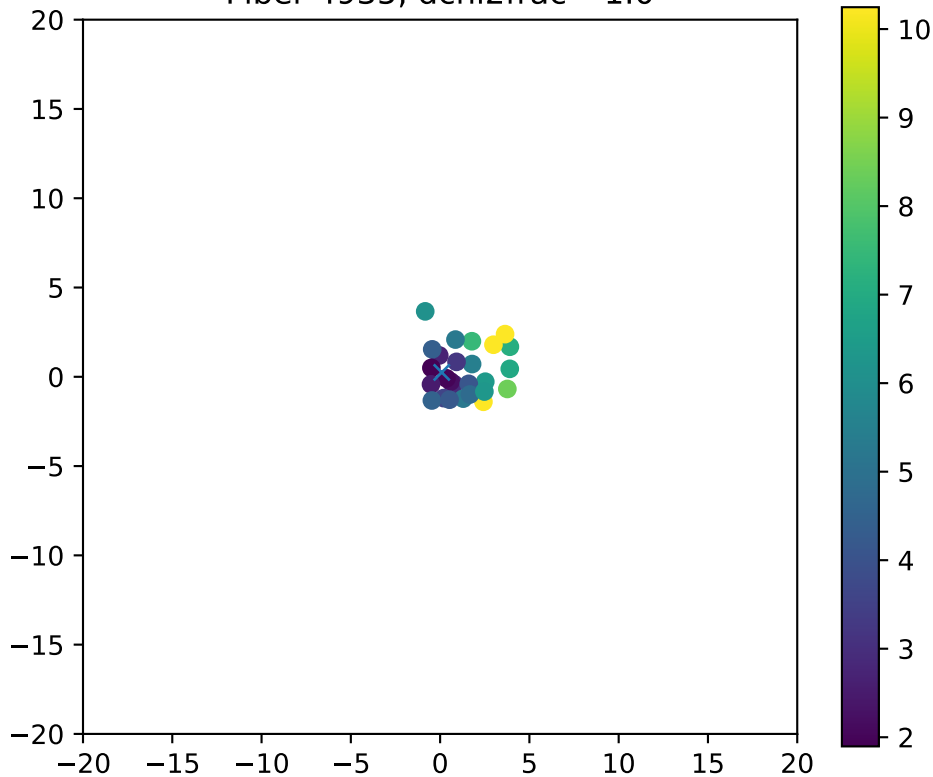
Fiber 4923, dchi2frac= 1.0



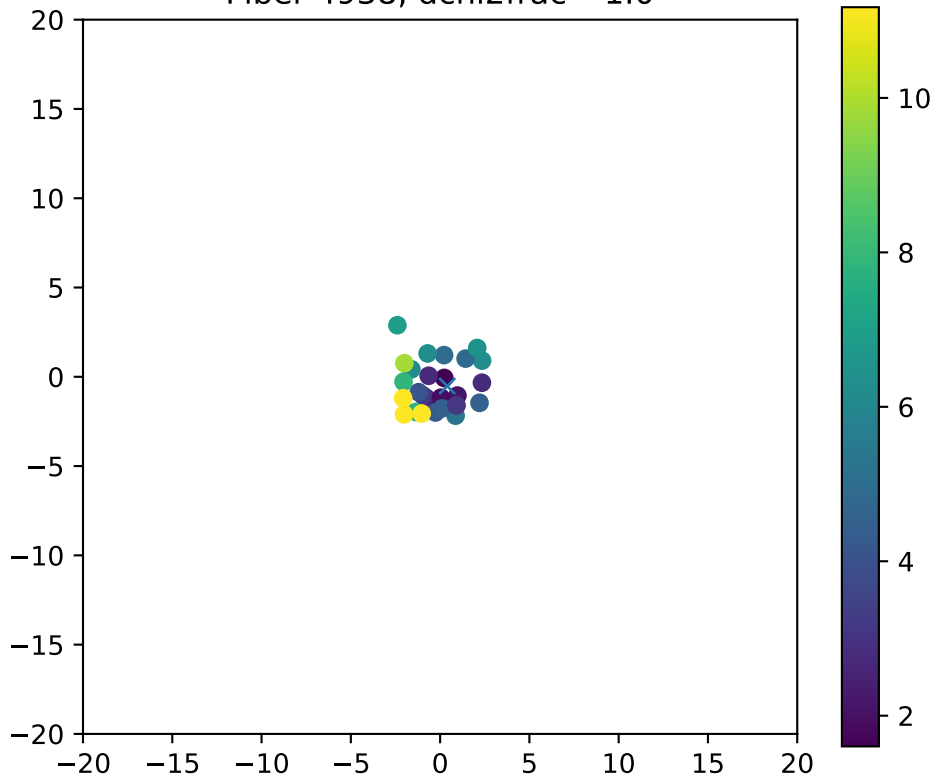
Fiber 4930, dchi2frac= 1.0



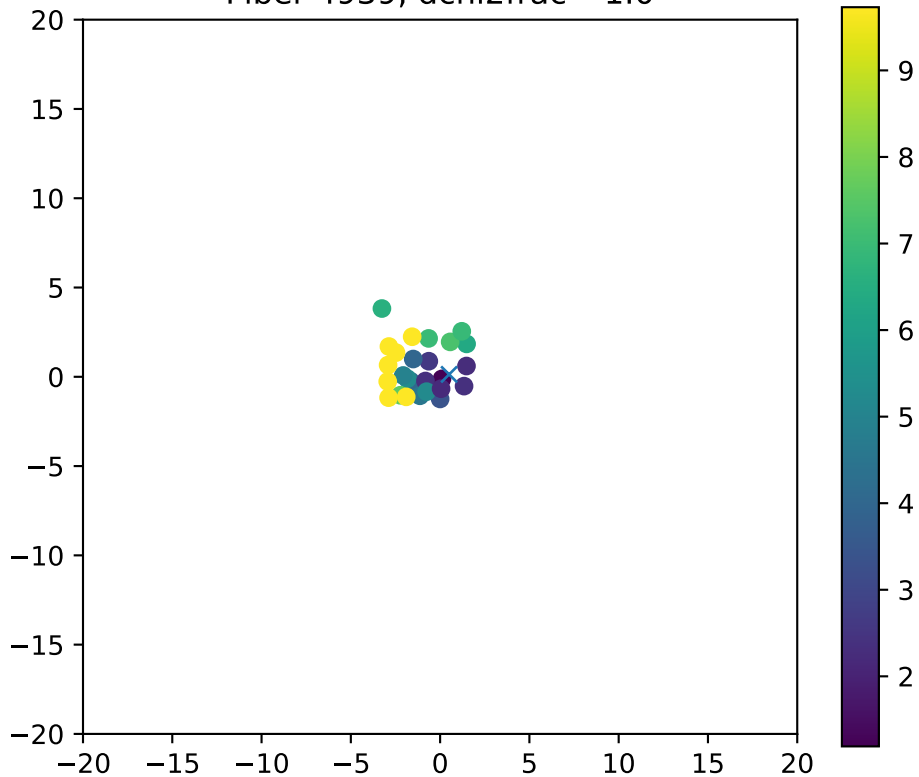
Fiber 4935, dchi2frac= 1.0



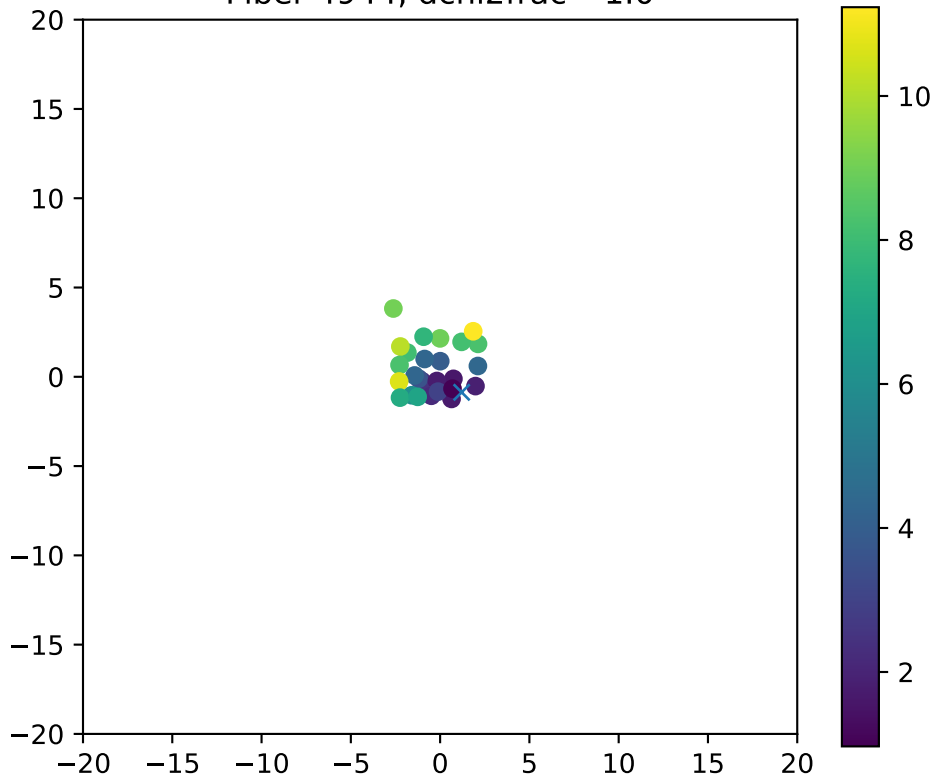
Fiber 4938, dchi2frac= 1.0



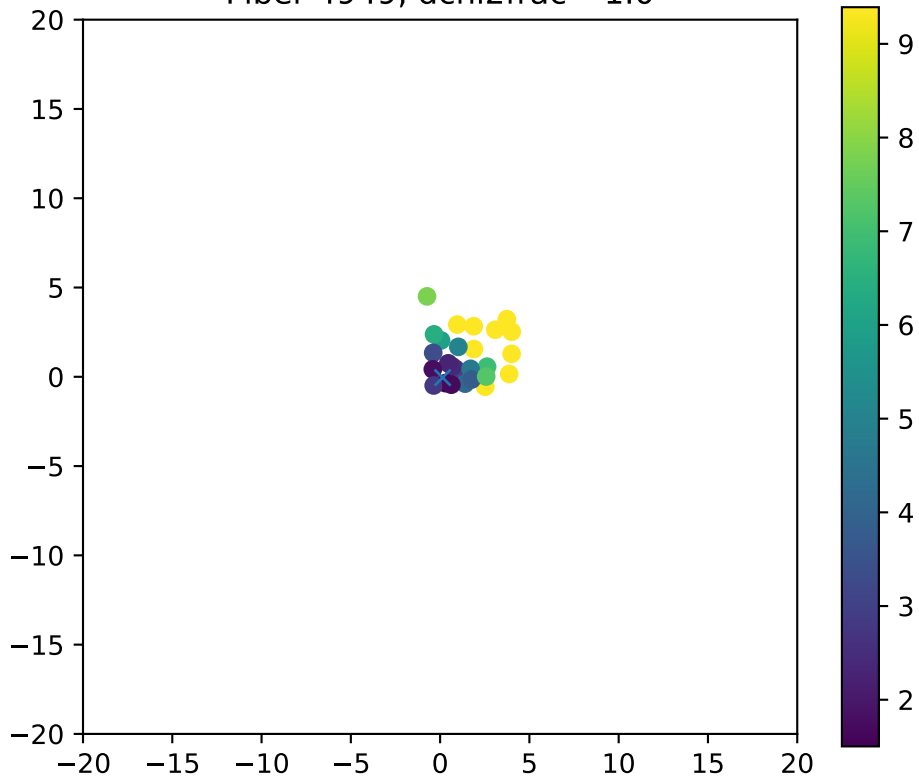
Fiber 4939, dchi2frac= 1.0



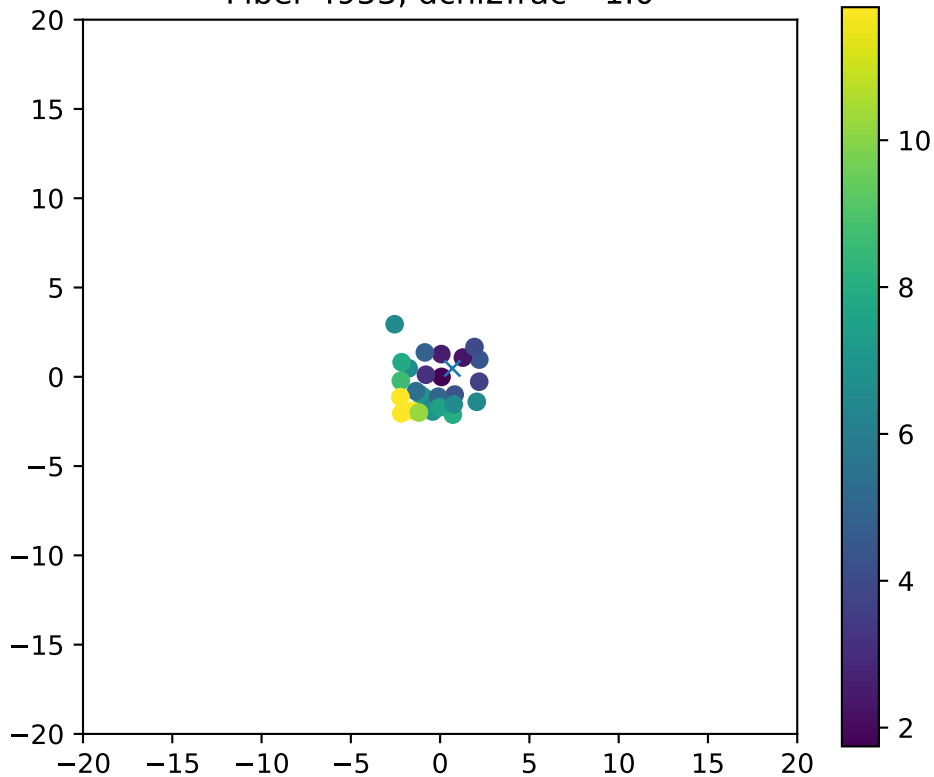
Fiber 4944, dchi2frac= 1.0



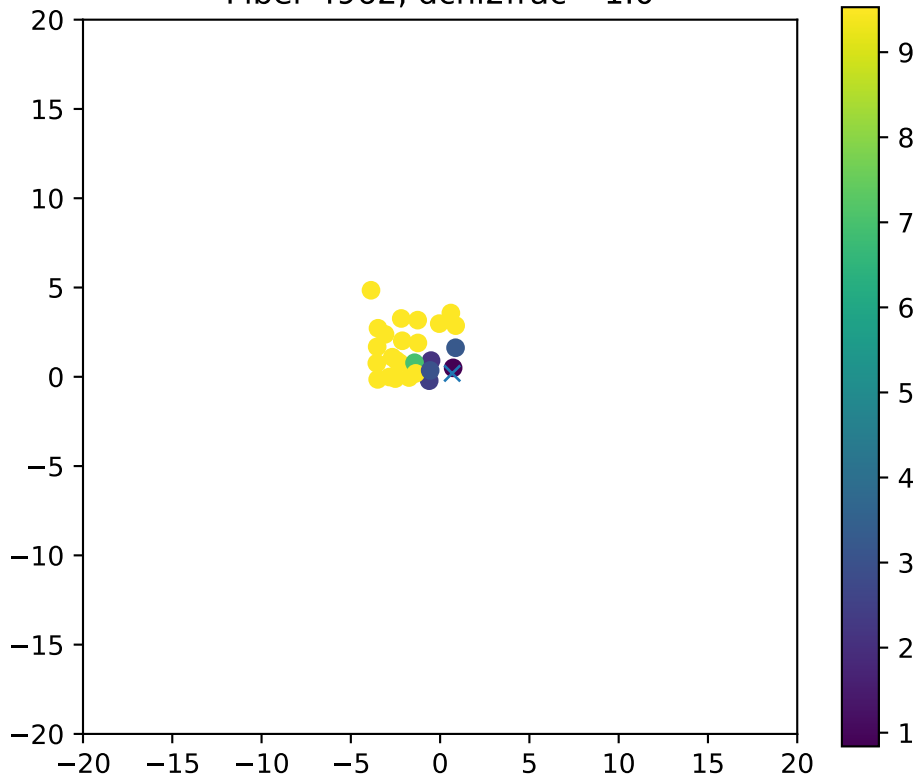
Fiber 4949, dchi2frac= 1.0



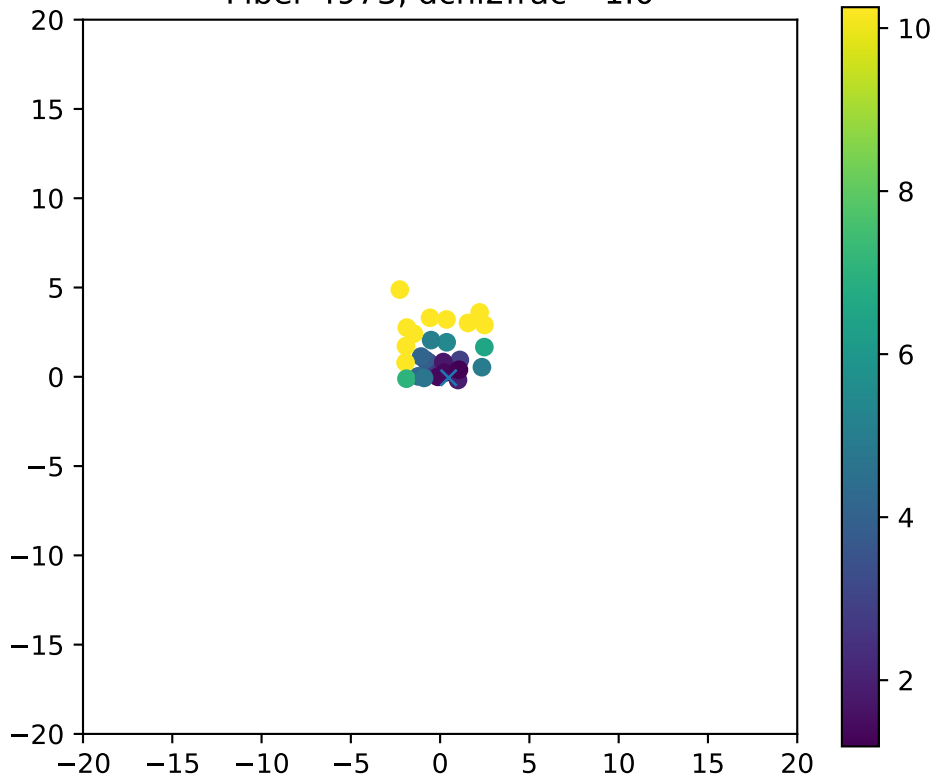
Fiber 4953, dchi2frac= 1.0



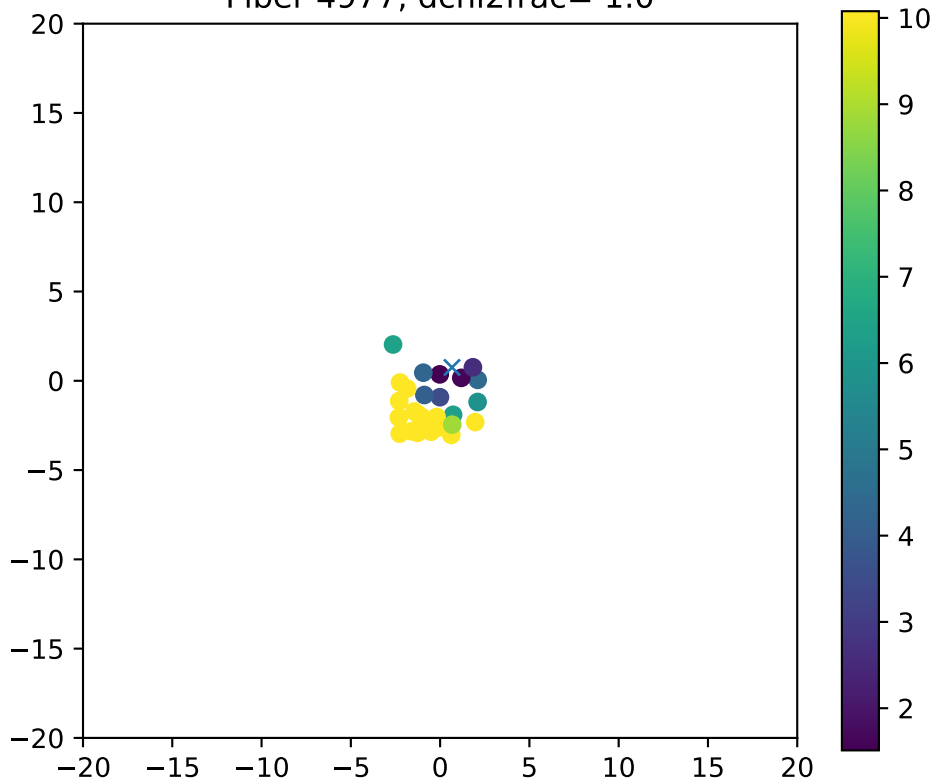
Fiber 4962, dchi2frac= 1.0



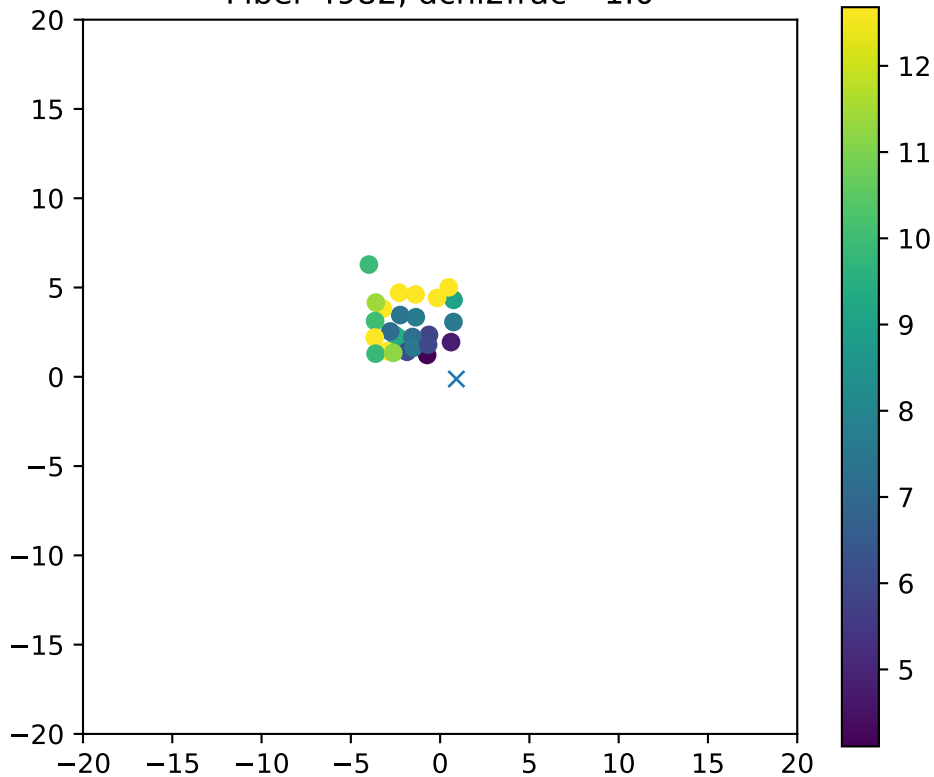
Fiber 4973, dchi2frac= 1.0



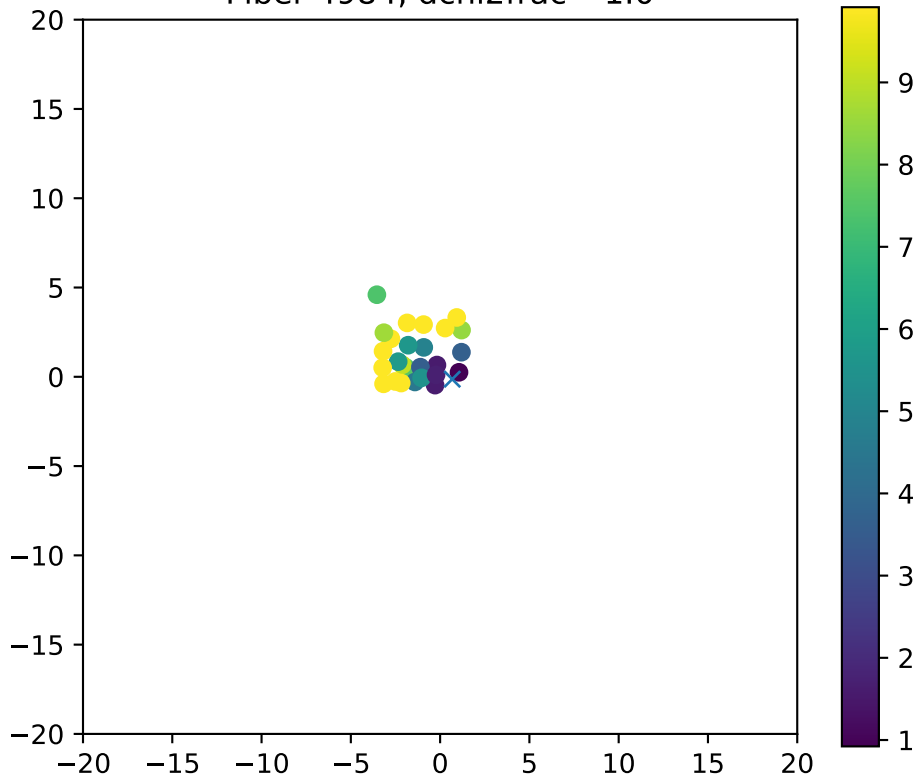
Fiber 4977, dchi2frac= 1.0



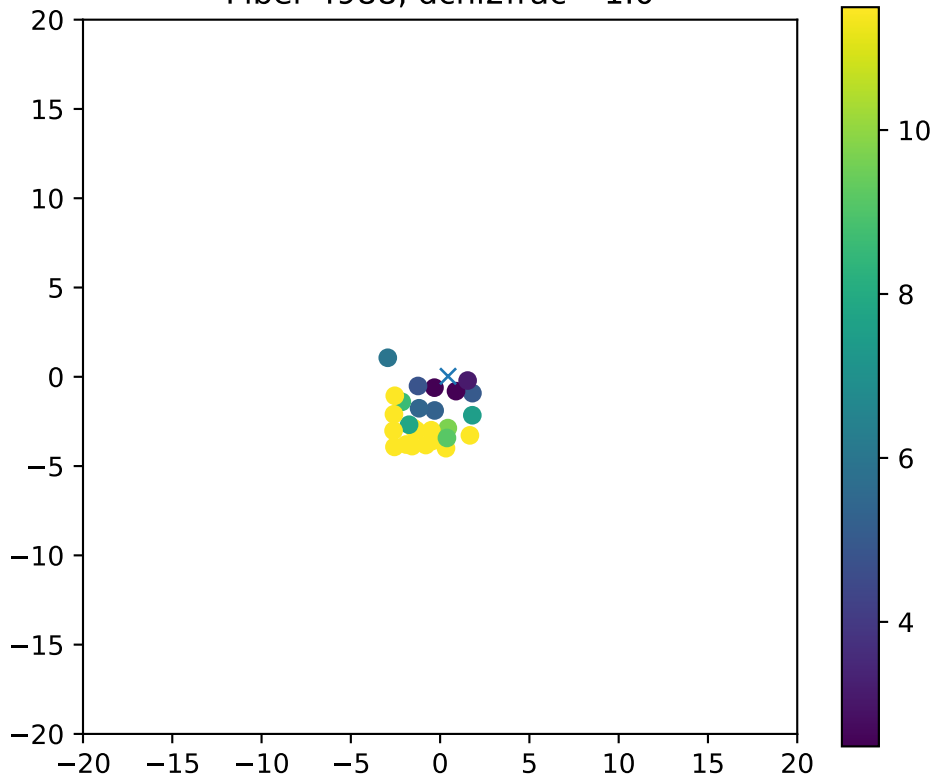
Fiber 4982, dchi2frac= 1.0



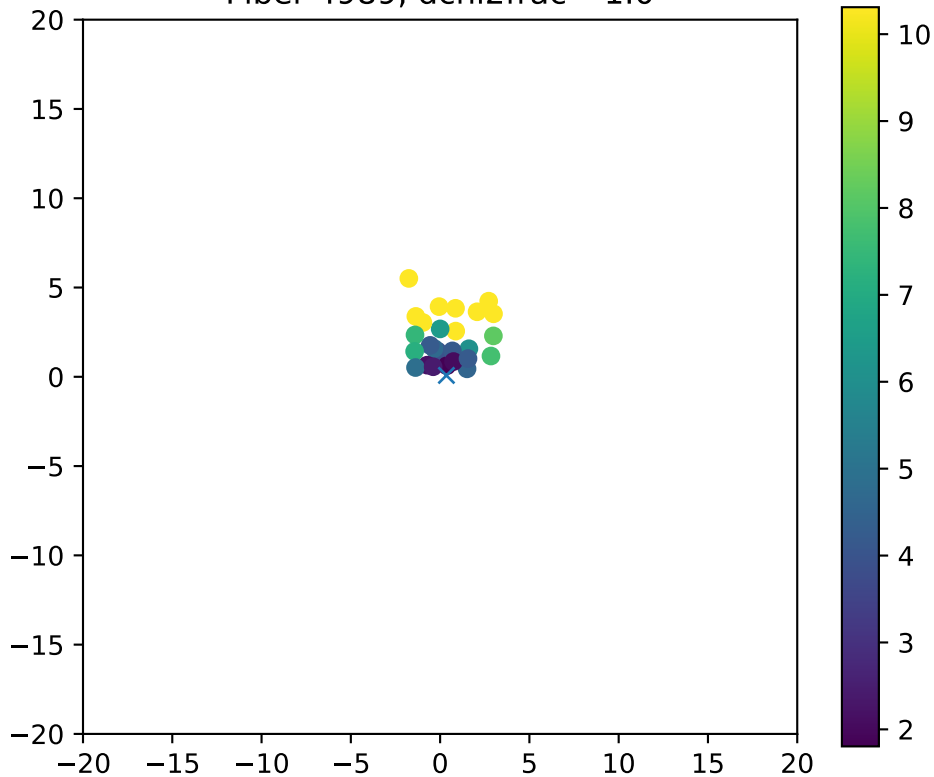
Fiber 4984, dchi2frac= 1.0



Fiber 4988, dchi2frac= 1.0



Fiber 4989, dchi2frac= 1.0



Fiber 4995, dchi2frac= 1.0

