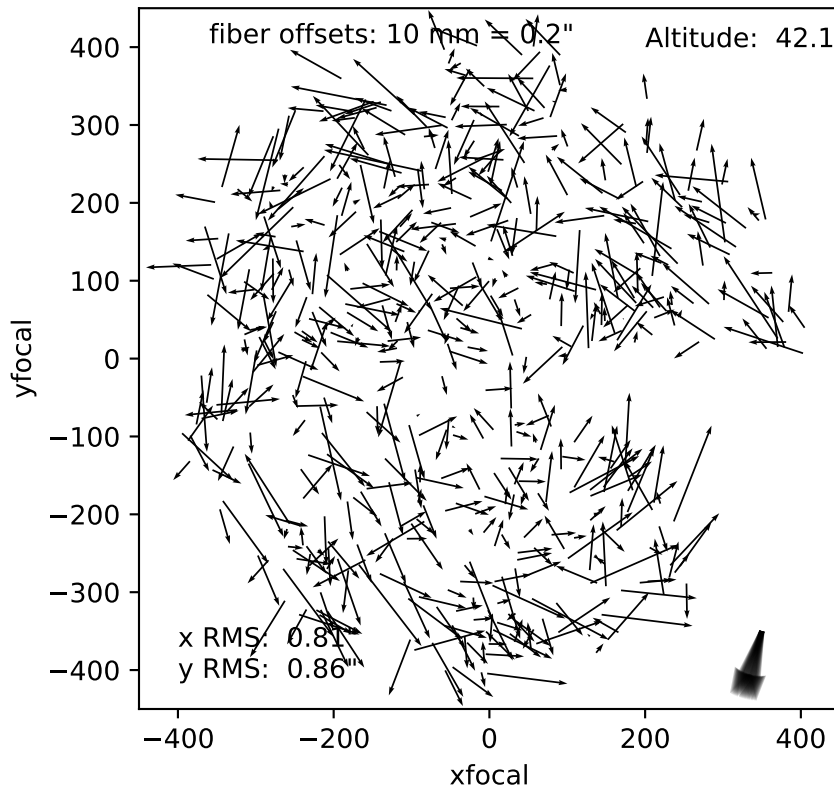
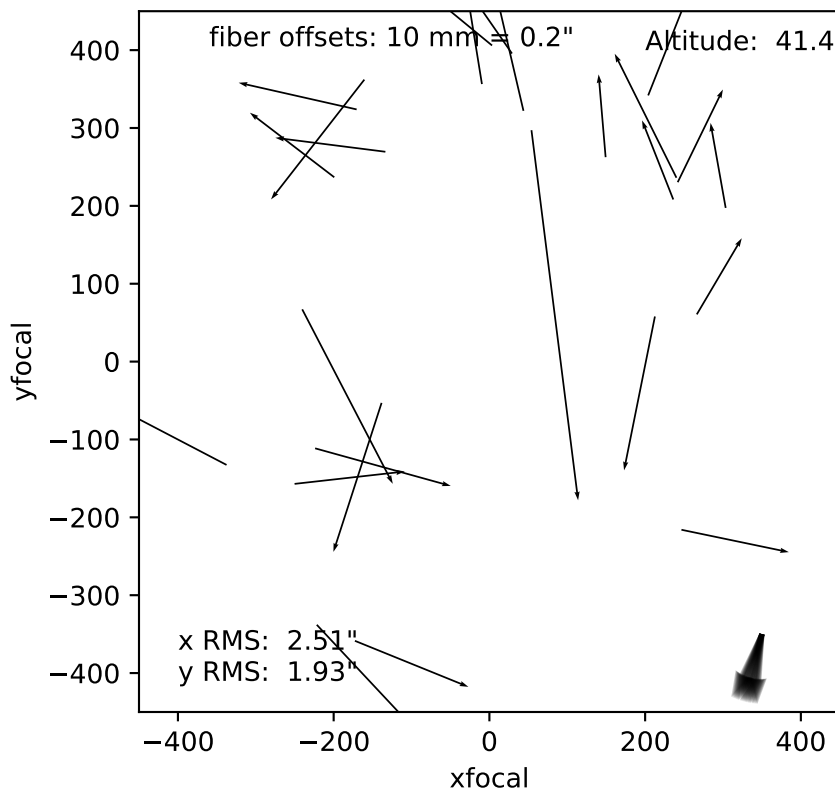
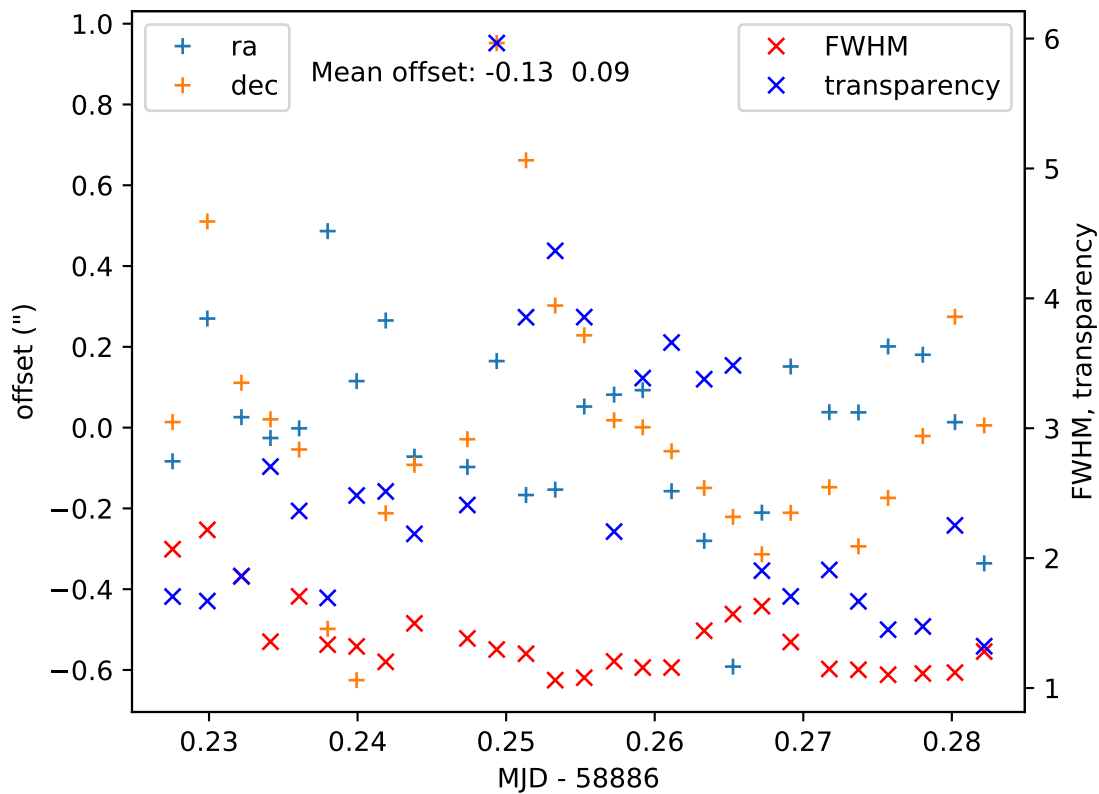


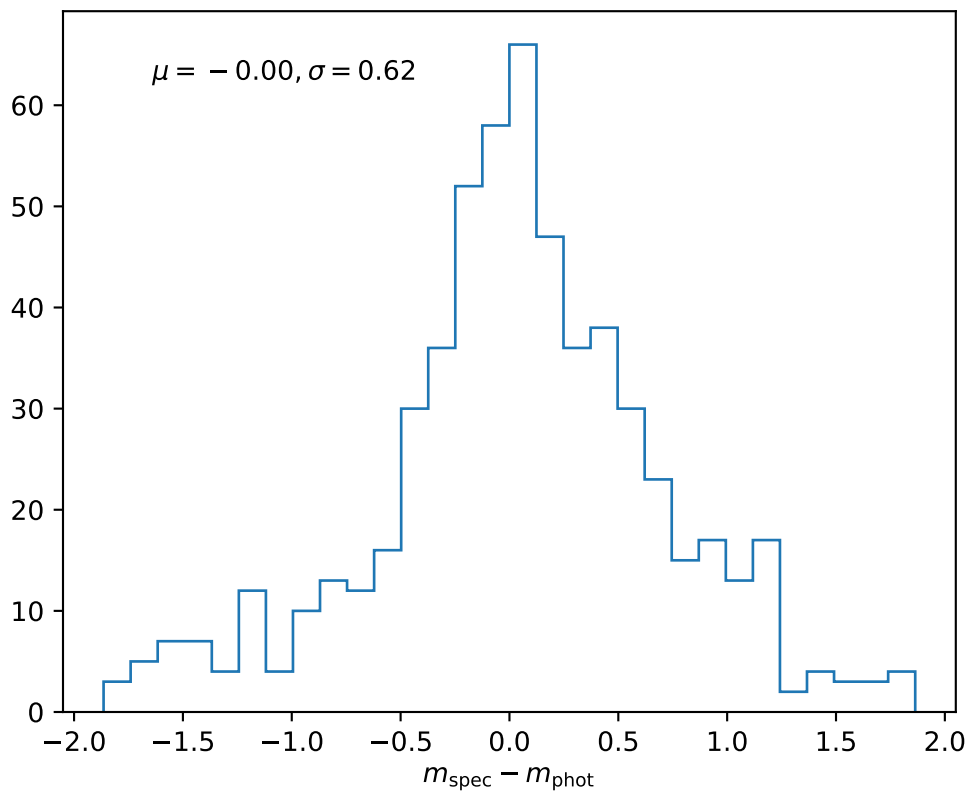
dither20200206-63152-R (clipped)



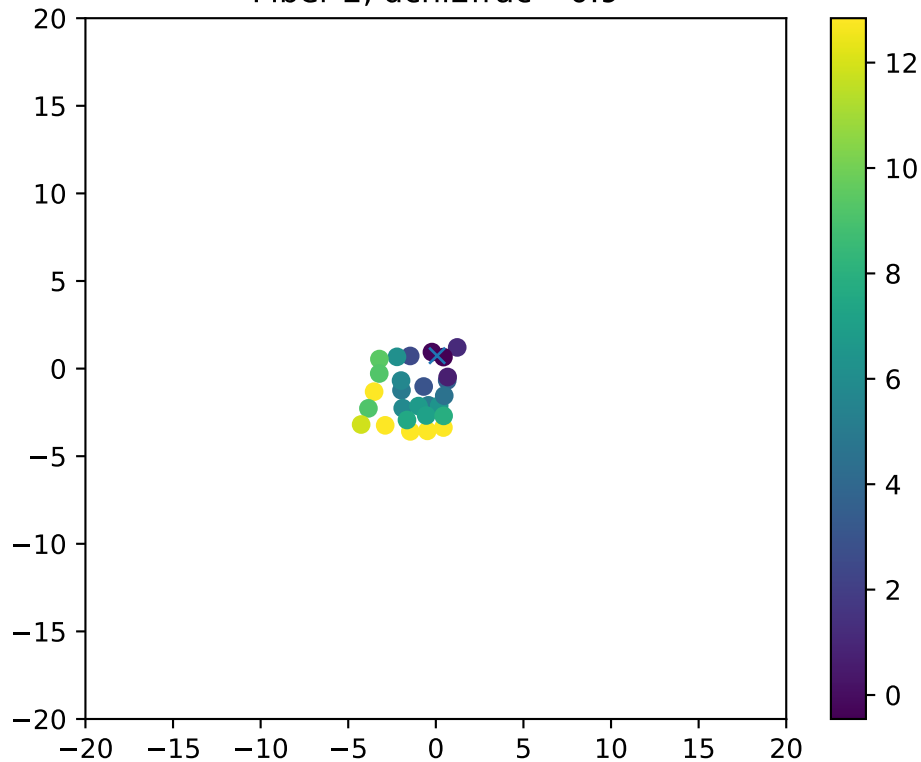
dither20200206-63152-R (outliers)



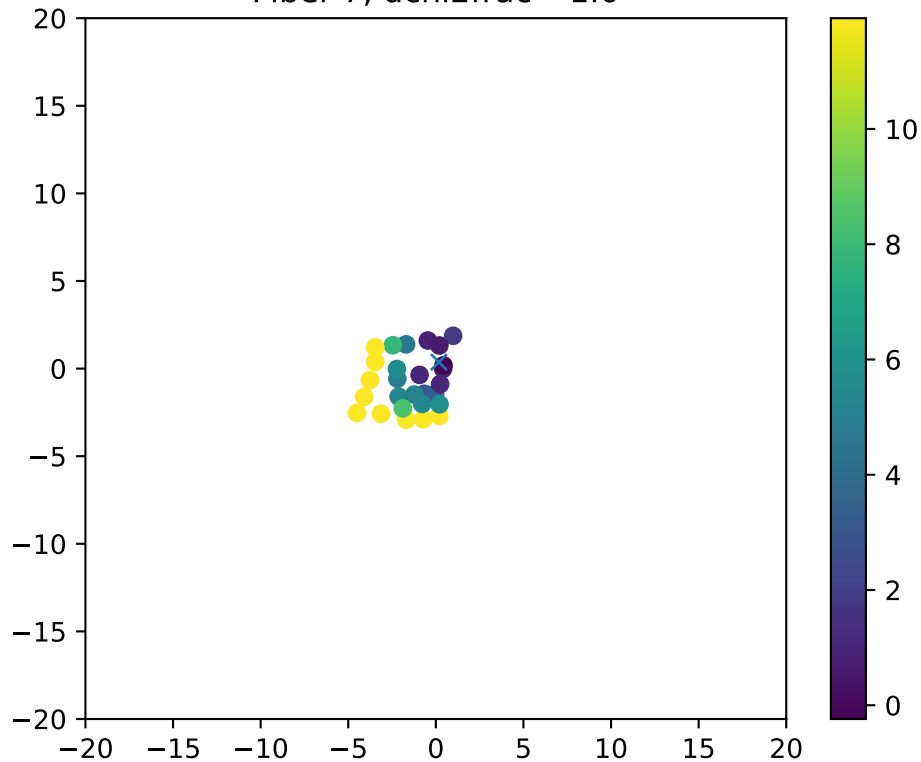




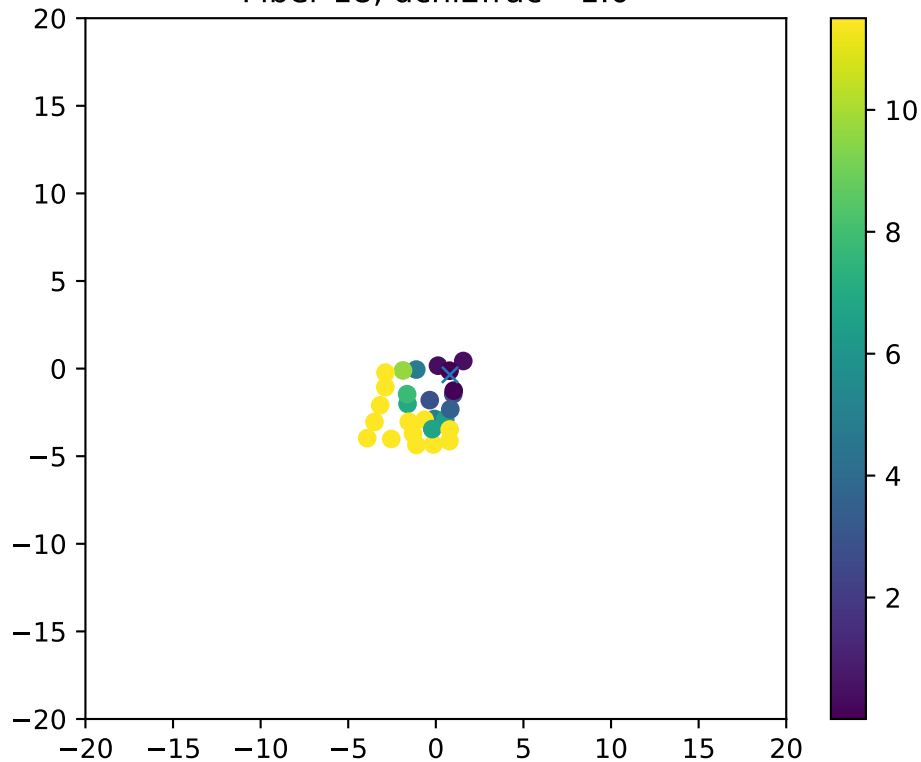
Fiber 2, dchi2frac= 0.9



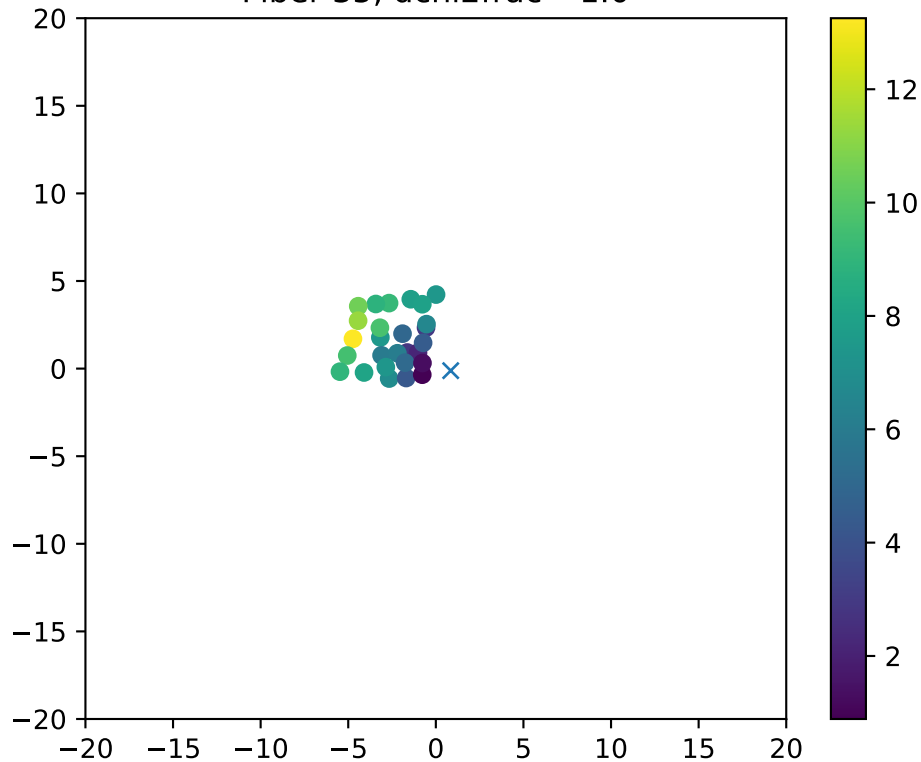
Fiber 7, dchi2frac= 1.0



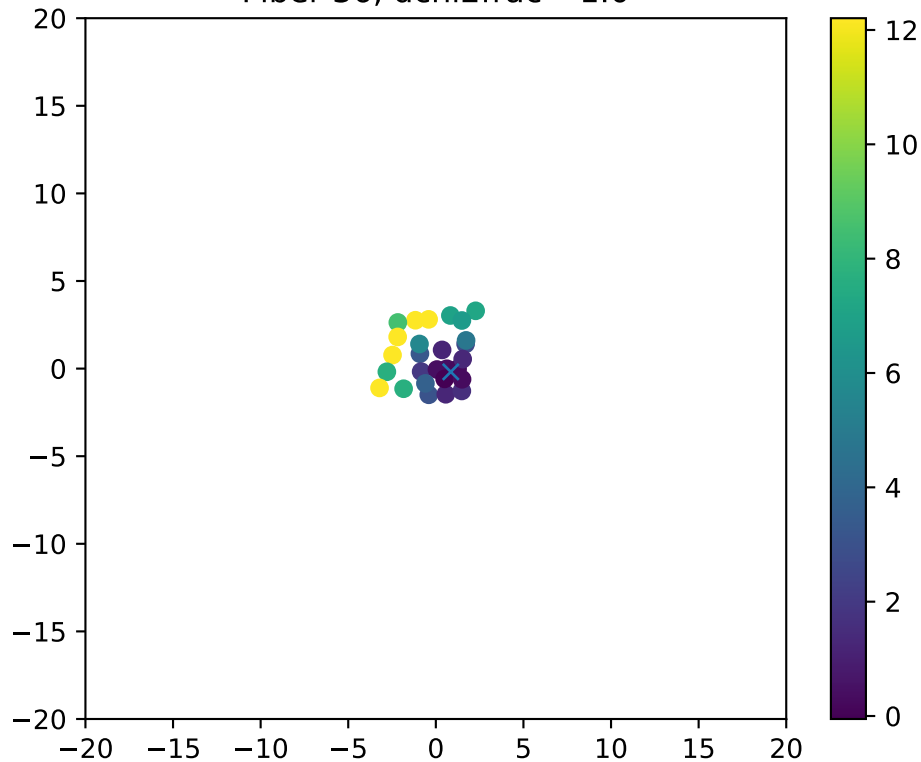
Fiber 18, dchi2frac= 1.0



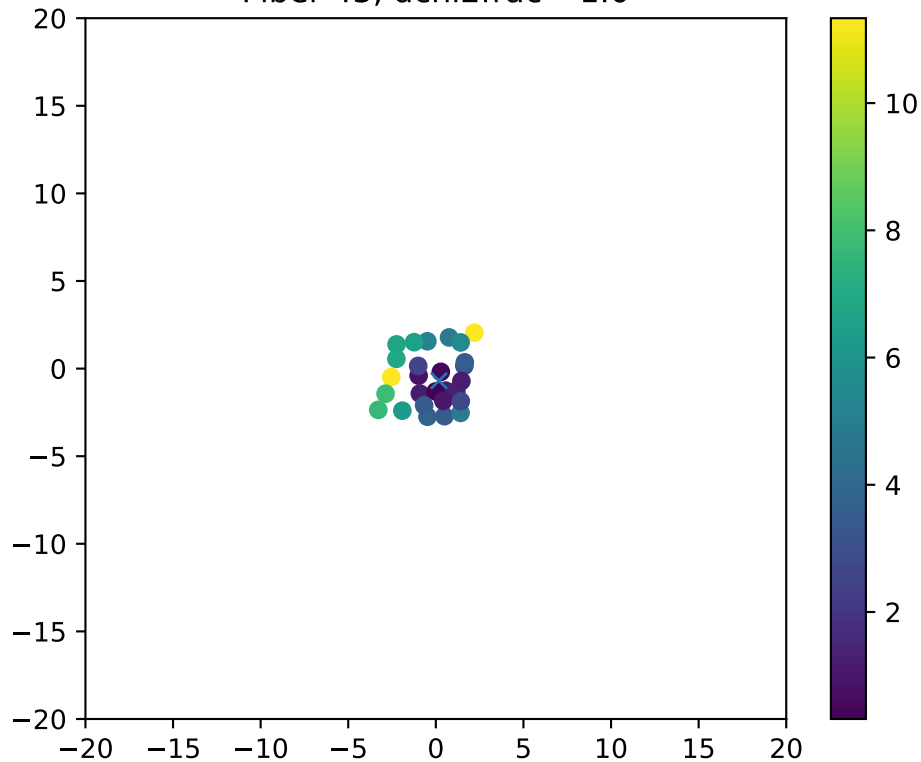
Fiber 35, dchi2frac= 1.0



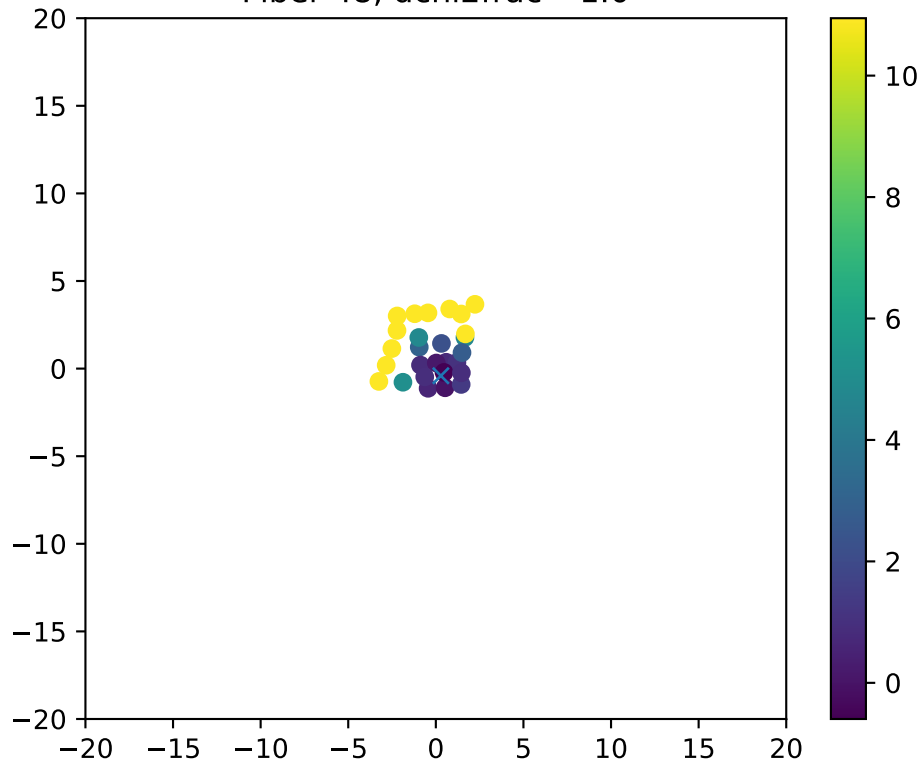
Fiber 36, dchi2frac= 1.0



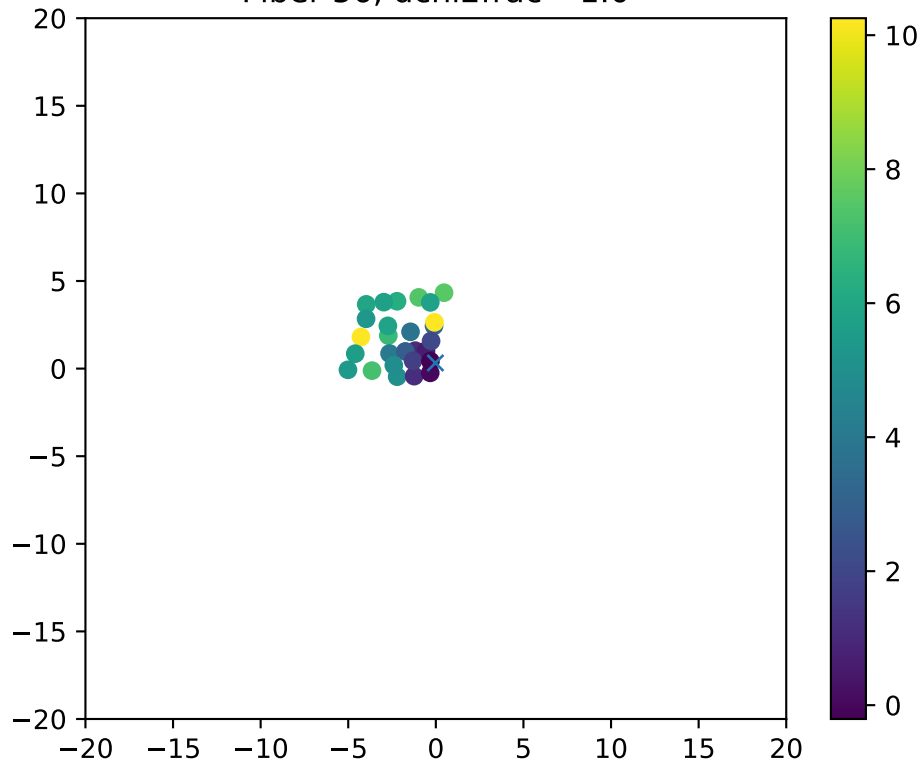
Fiber 43, dchi2frac= 1.0



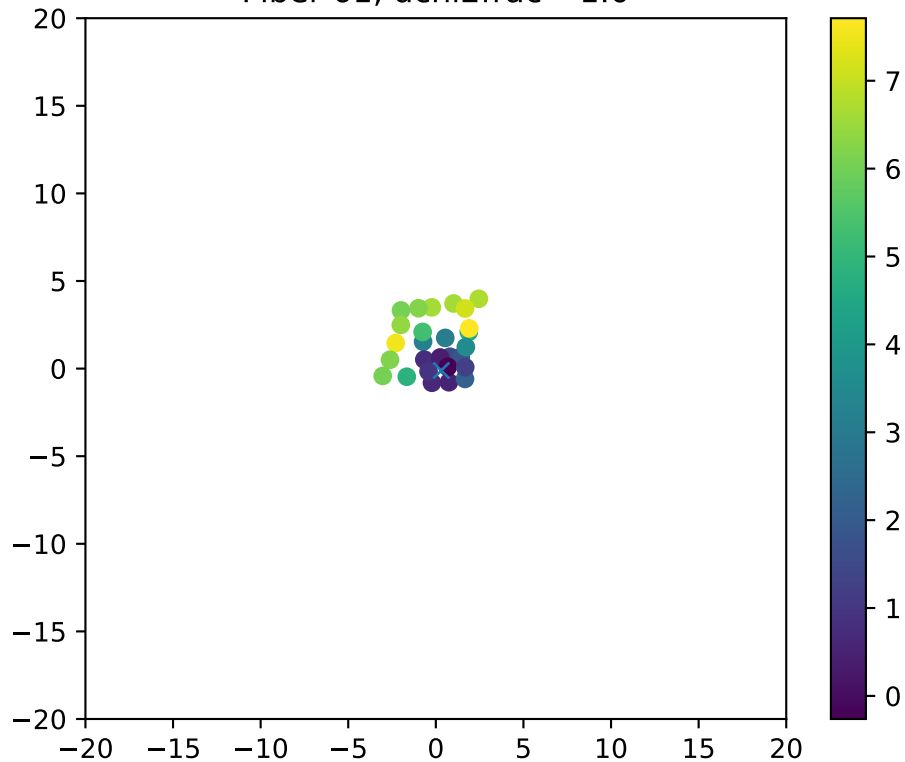
Fiber 48, dchi2frac= 1.0



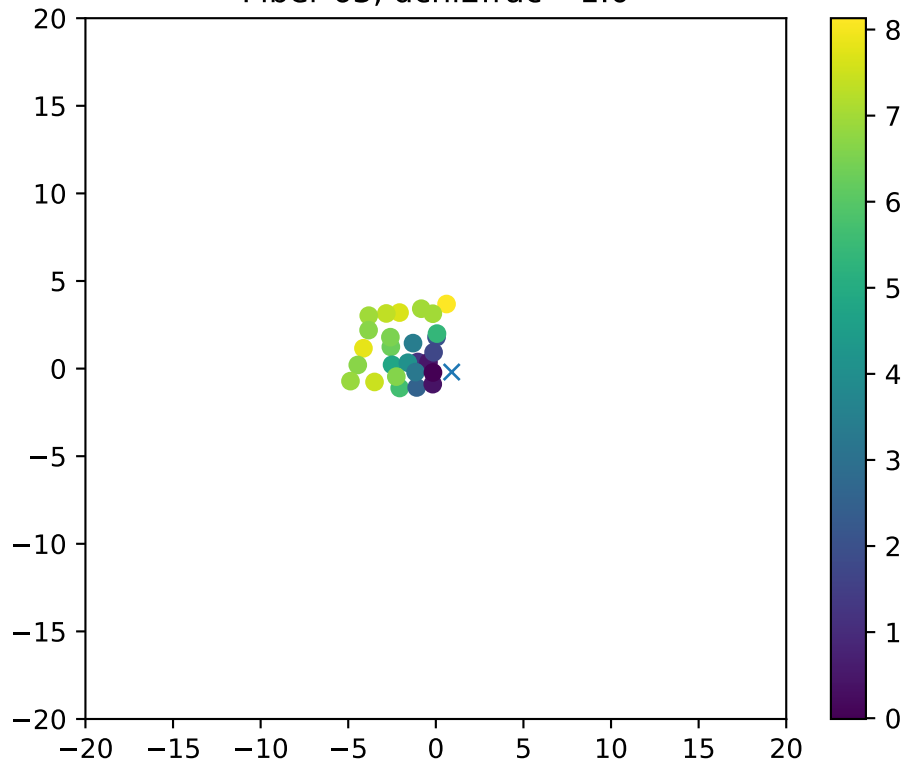
Fiber 56, dchi2frac= 1.0



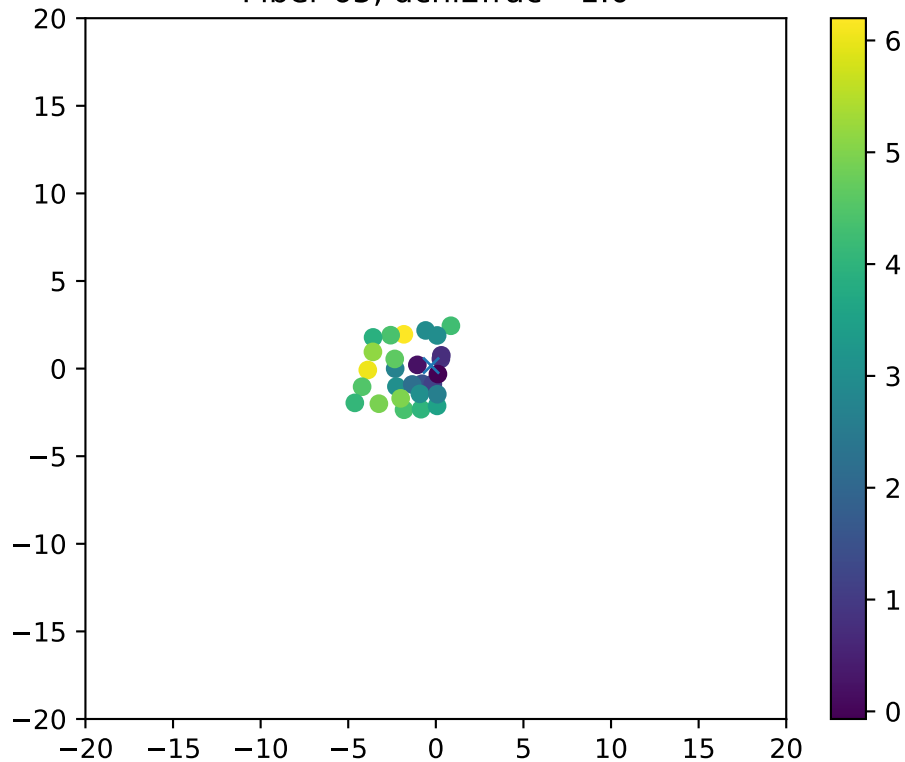
Fiber 61, dchi2frac= 1.0



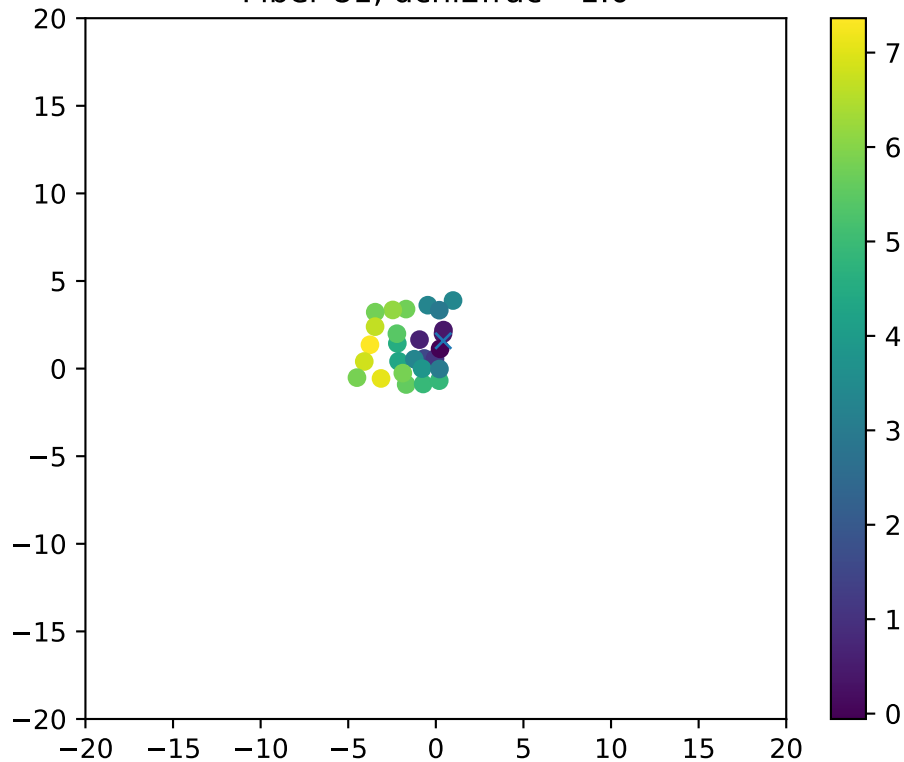
Fiber 63, dchi2frac= 1.0



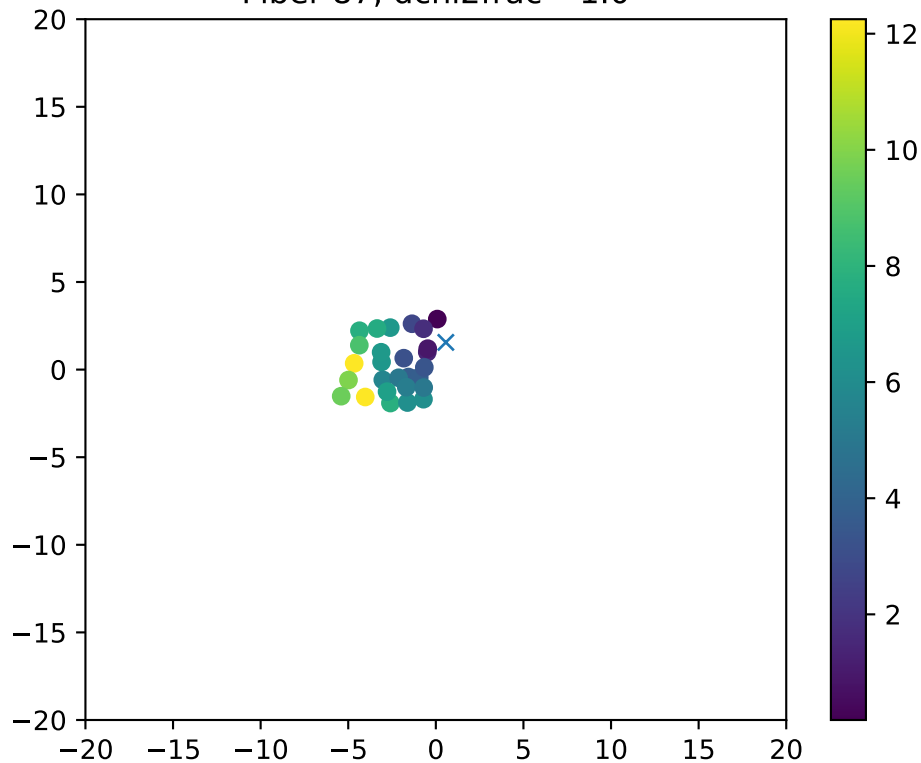
Fiber 65, dchi2frac= 1.0



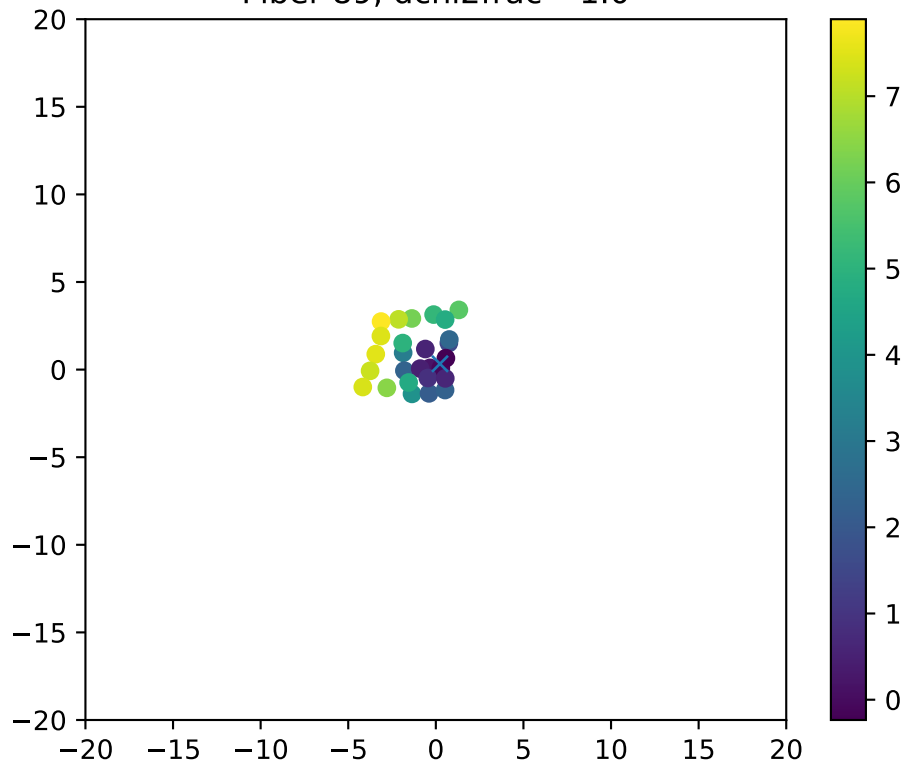
Fiber 81, dchi2frac= 1.0



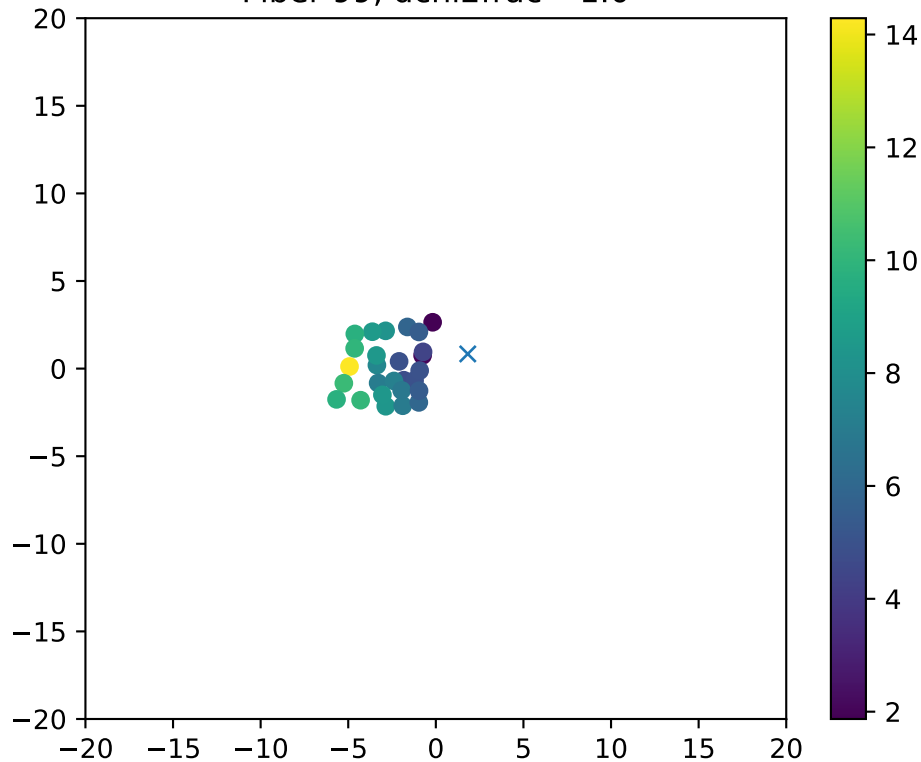
Fiber 87, dchi2frac= 1.0



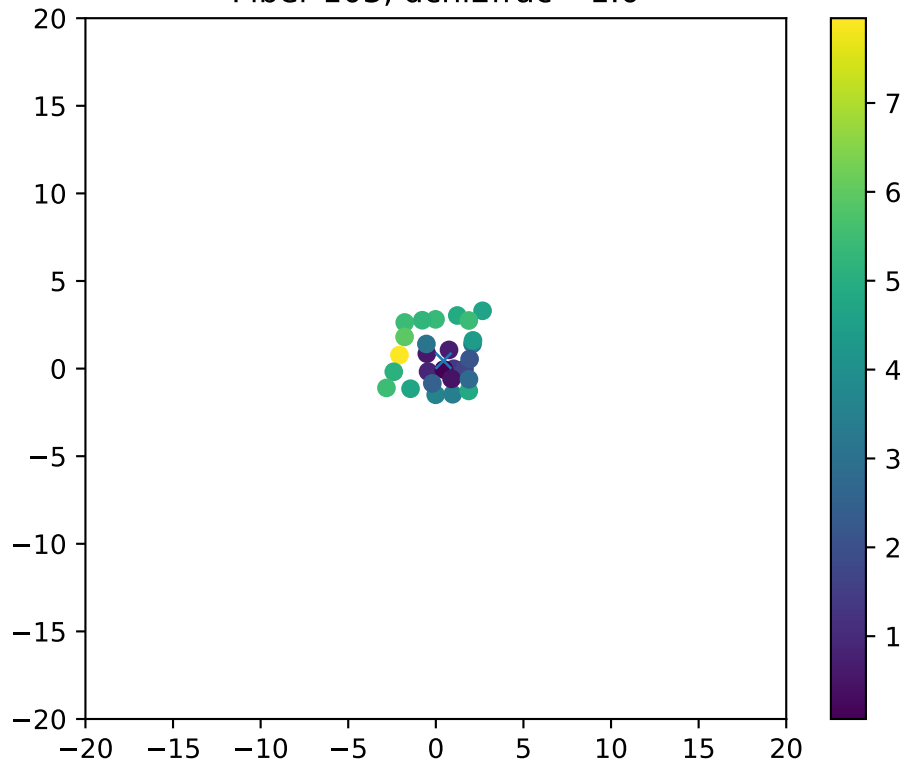
Fiber 89, dchi2frac= 1.0



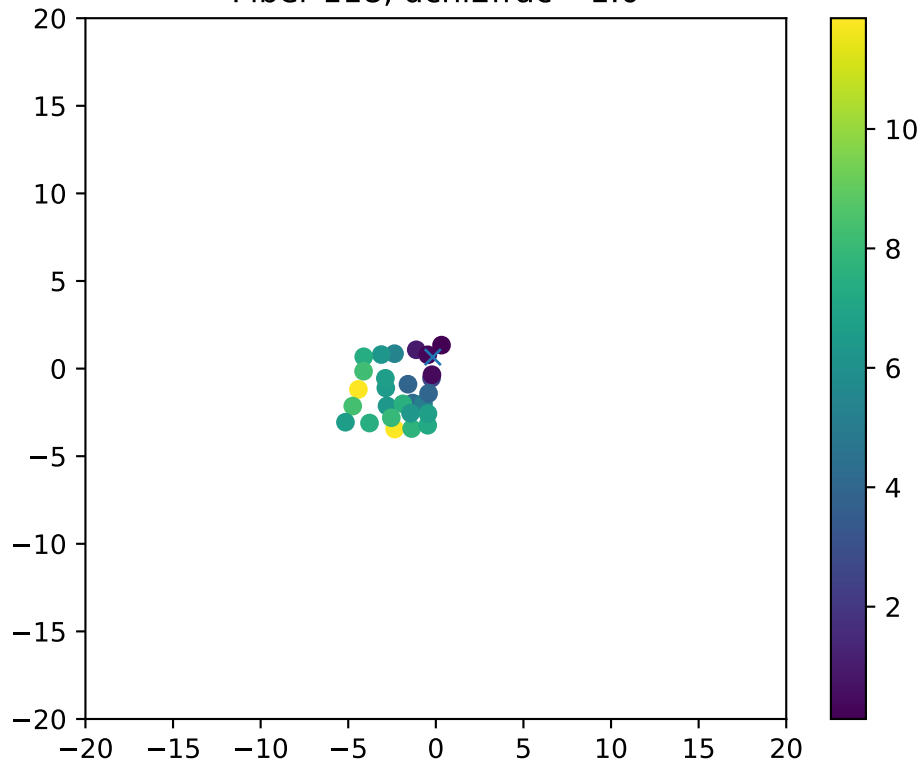
Fiber 99, dchi2frac= 1.0



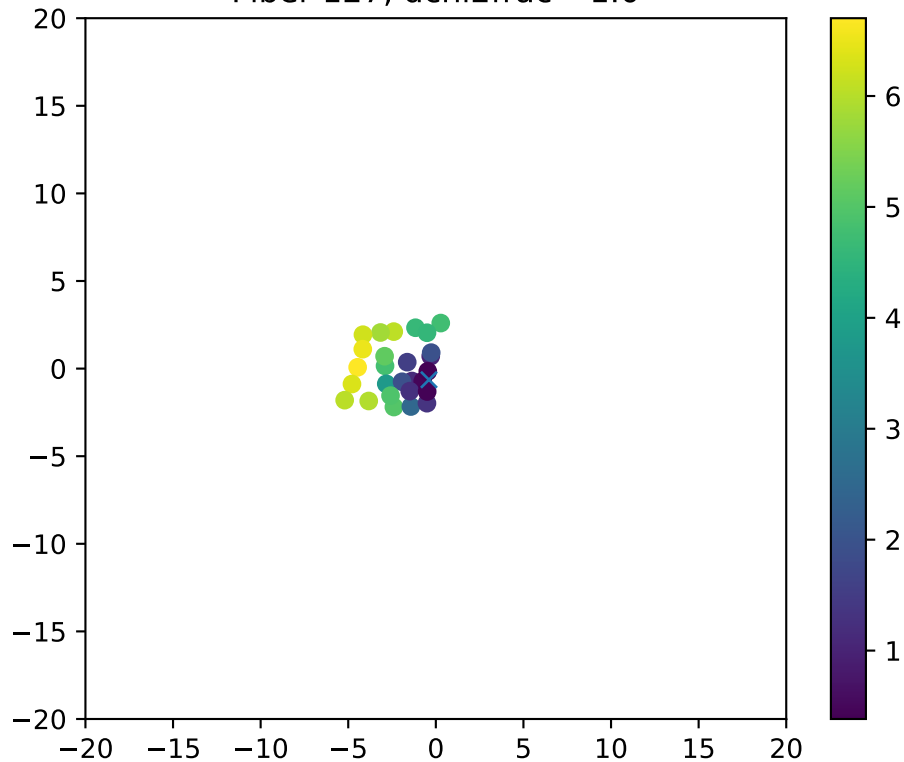
Fiber 103, dchi2frac= 1.0



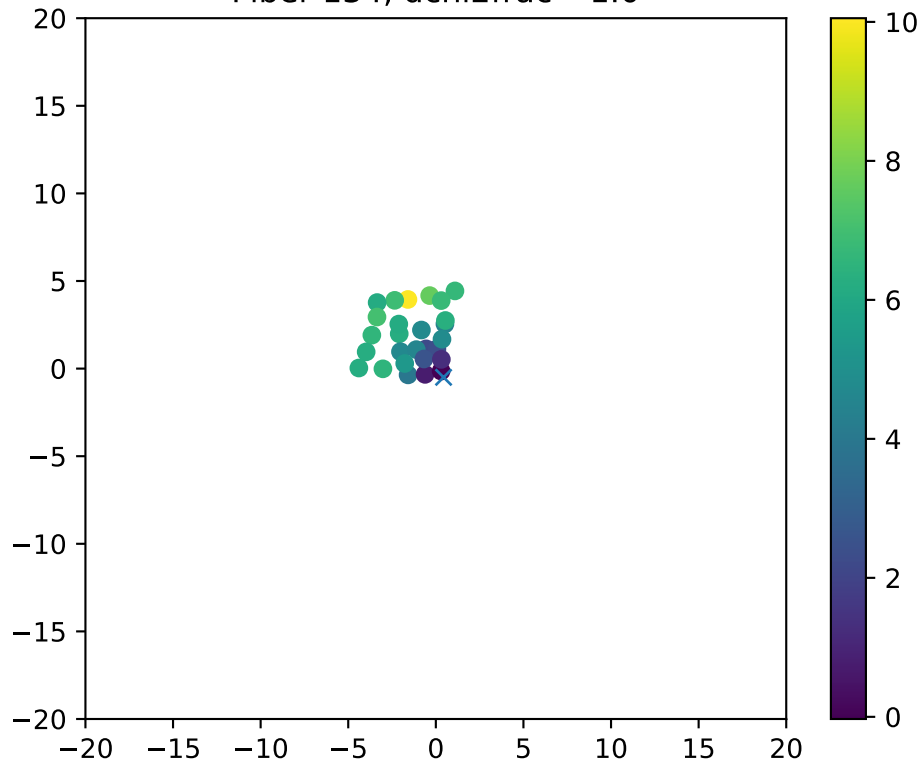
Fiber 118, dchi2frac= 1.0



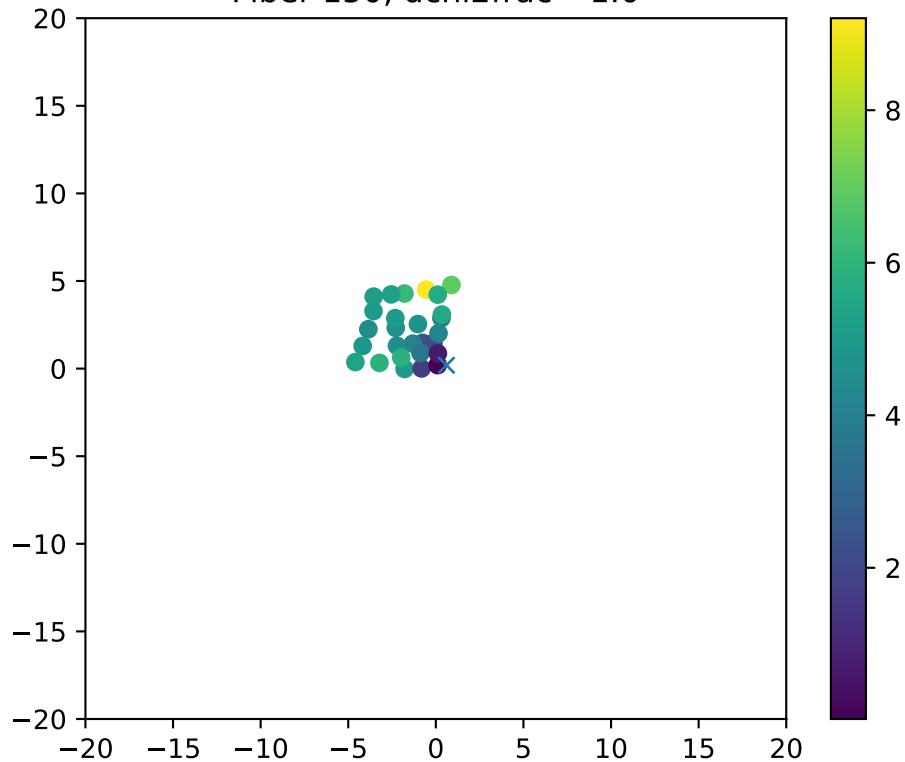
Fiber 127, dchi2frac= 1.0



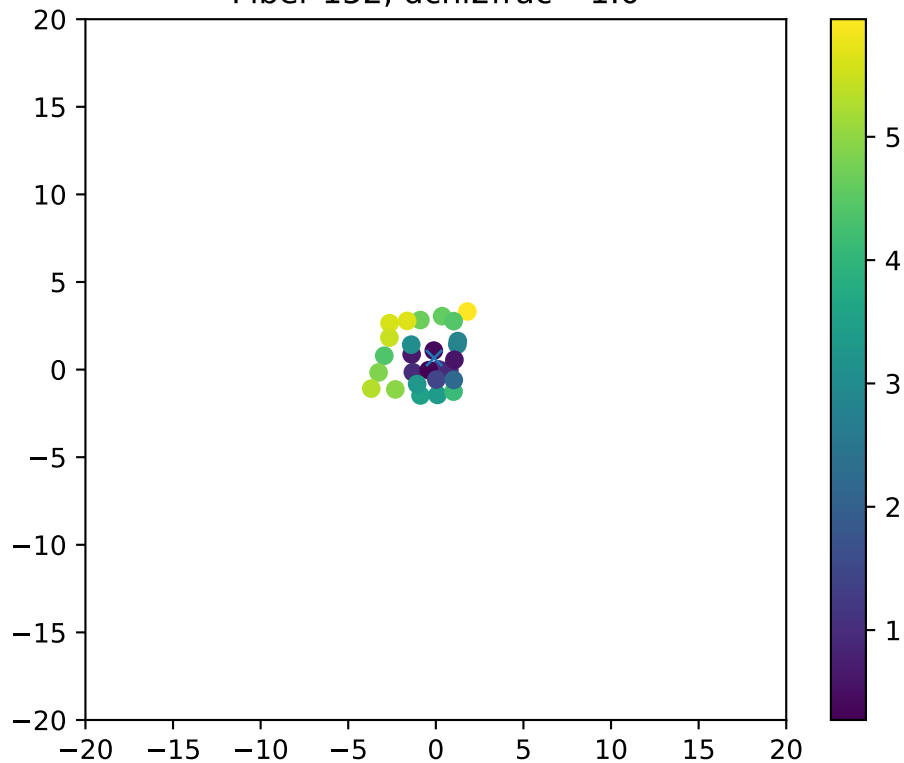
Fiber 134, dchi2frac= 1.0



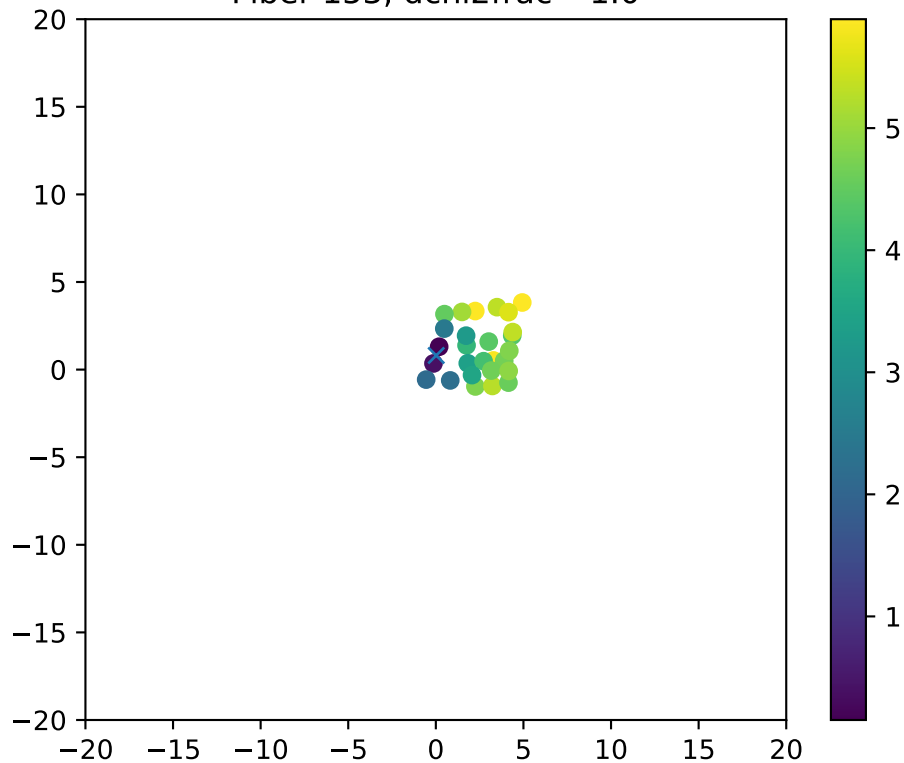
Fiber 150, dchi2frac= 1.0



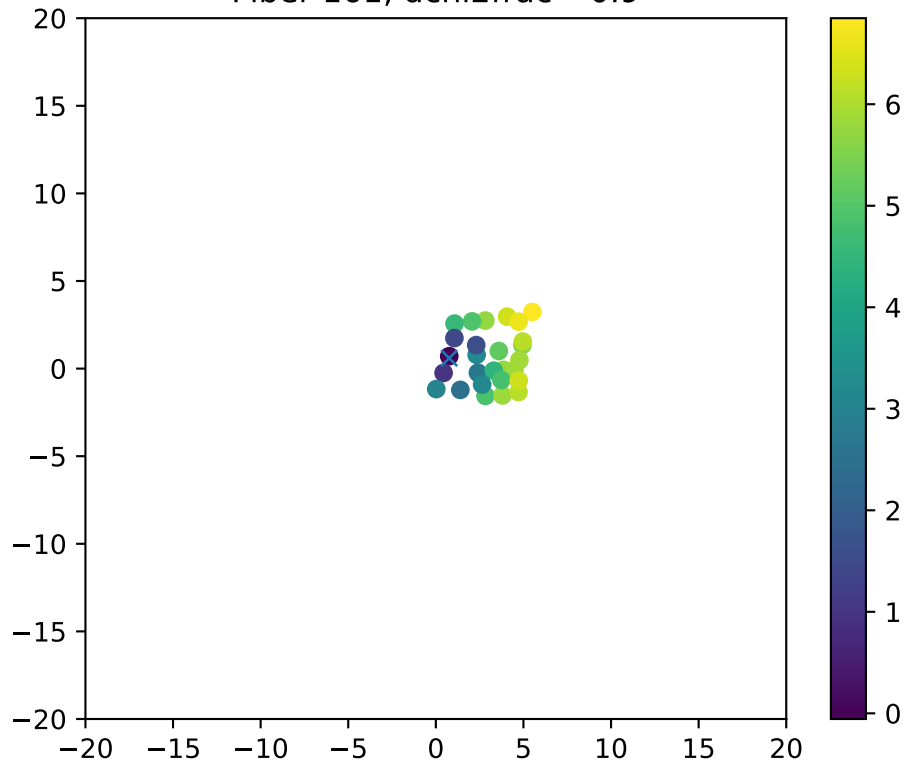
Fiber 152, dchi2frac= 1.0



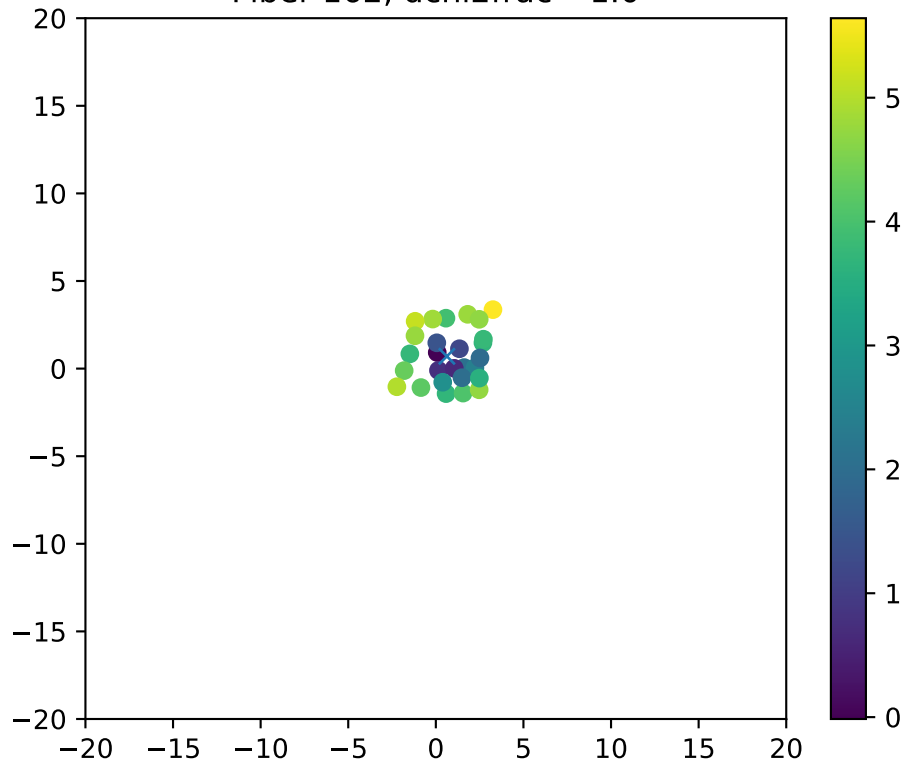
Fiber 153, dchi2frac= 1.0



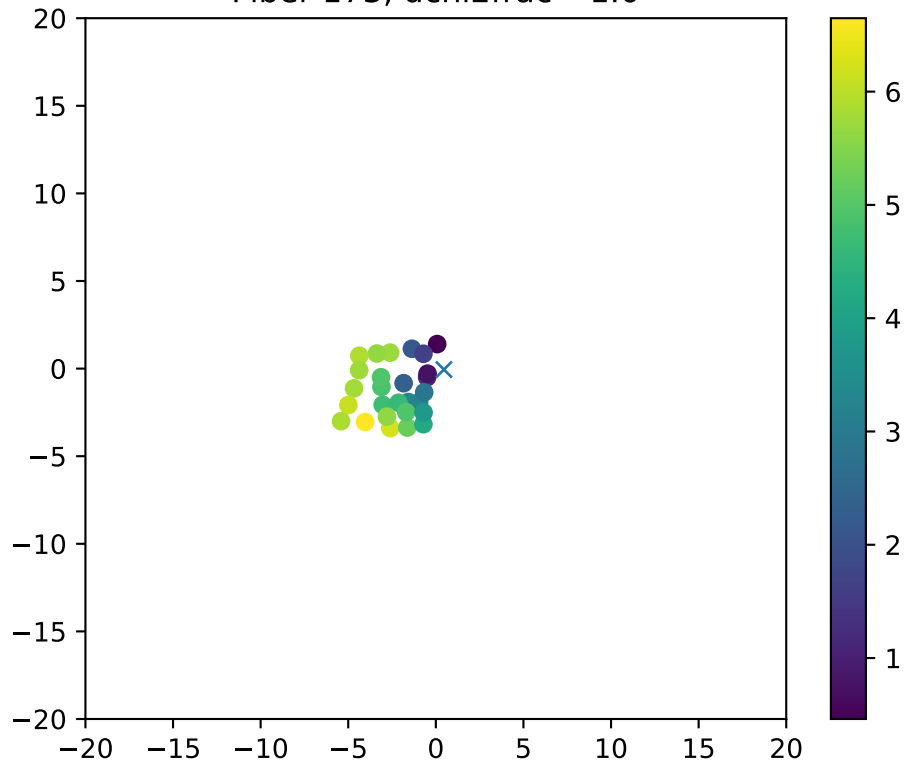
Fiber 161, dchi2frac= 0.9



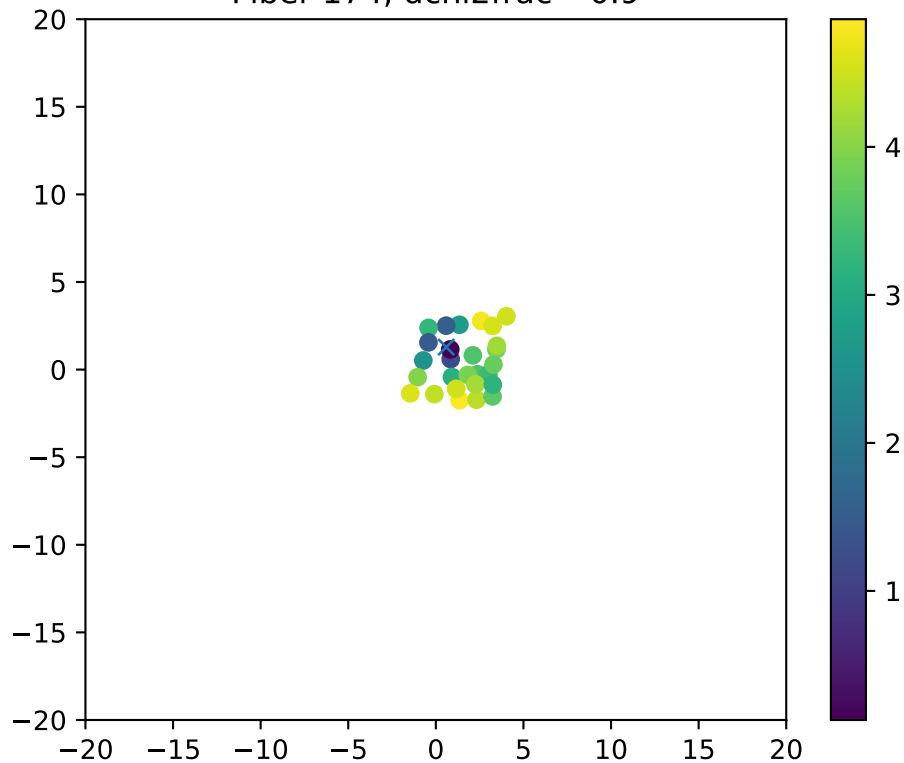
Fiber 162, dchi2frac= 1.0



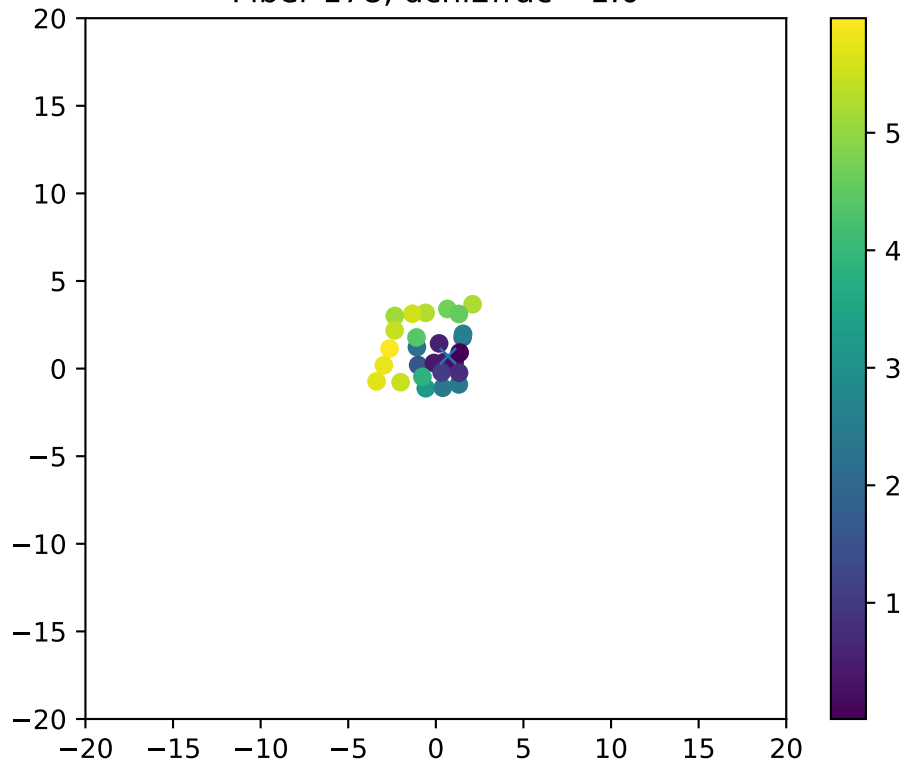
Fiber 173, dchi2frac= 1.0



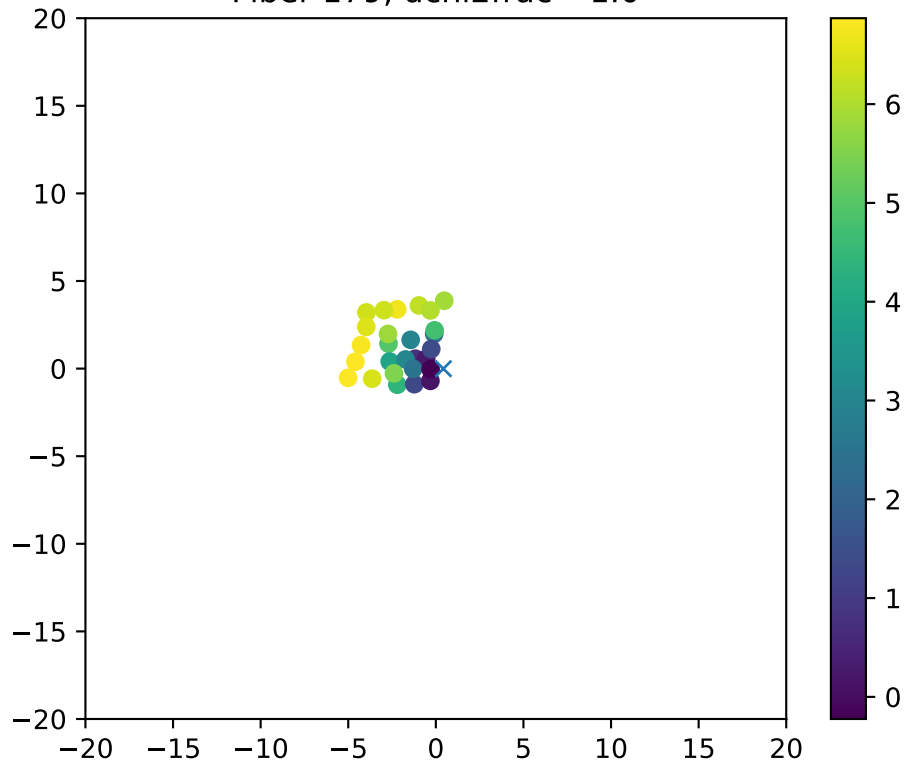
Fiber 174, dchi2frac= 0.9



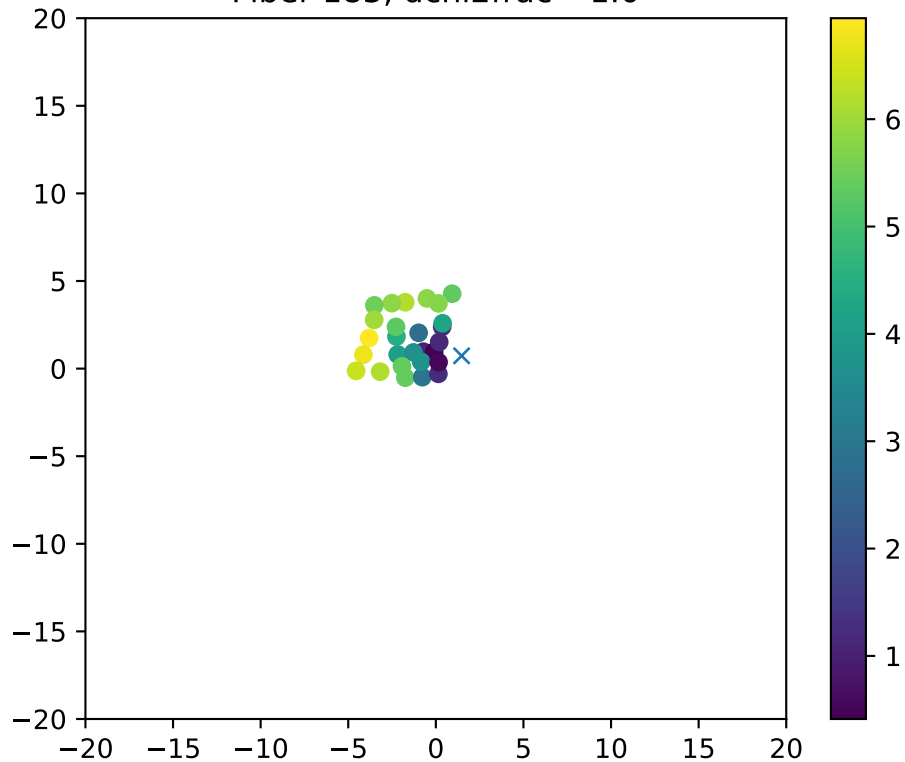
Fiber 178, dchi2frac= 1.0



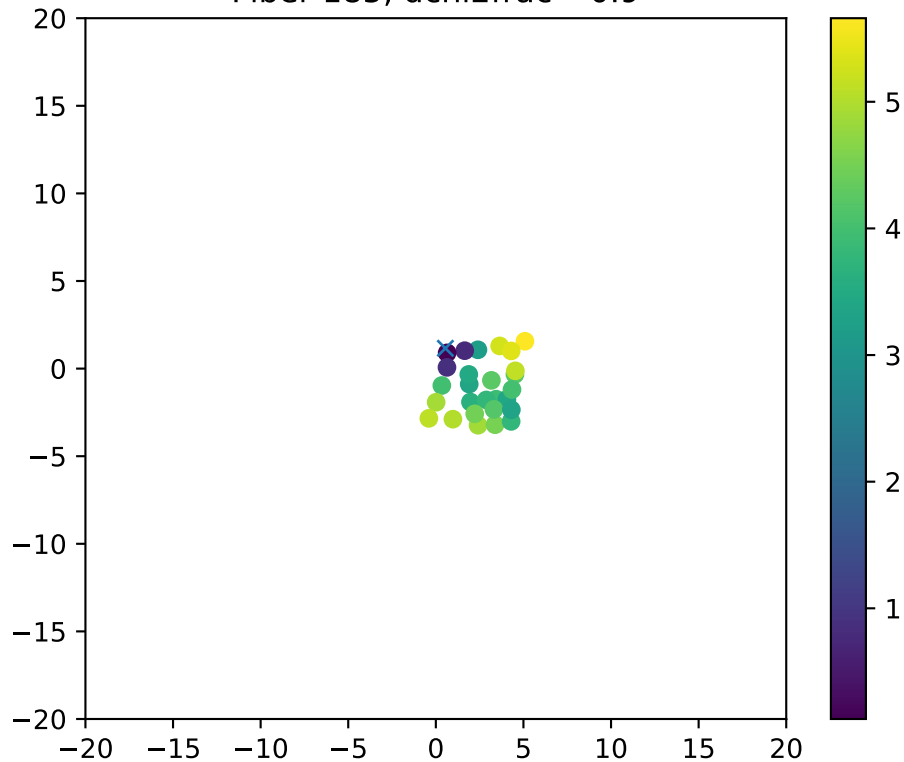
Fiber 179, dchi2frac= 1.0



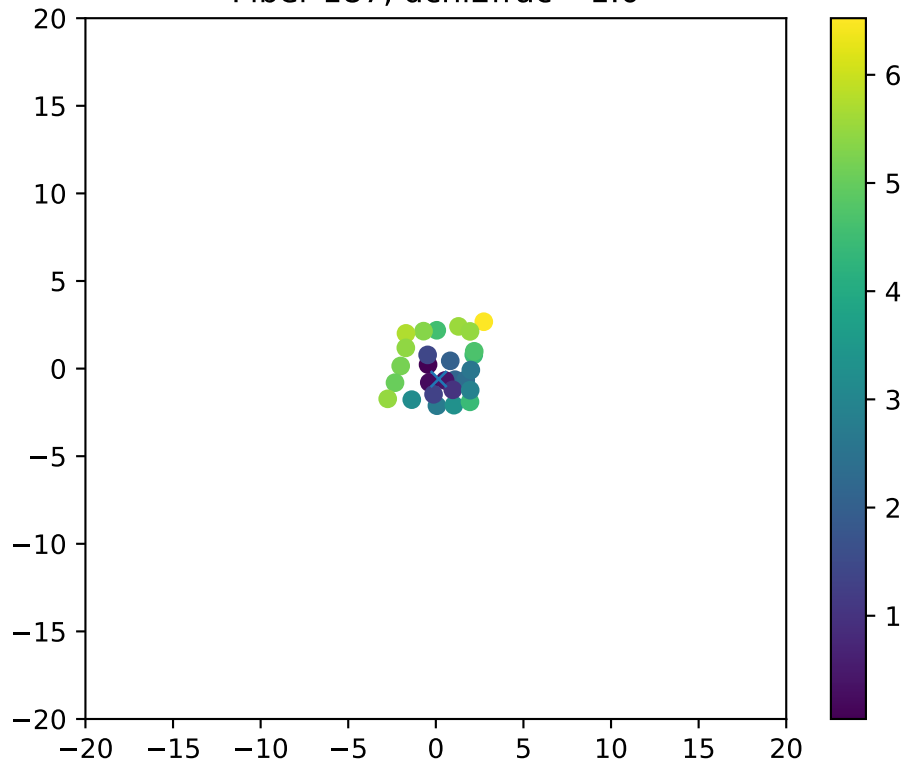
Fiber 183, dchi2frac= 1.0



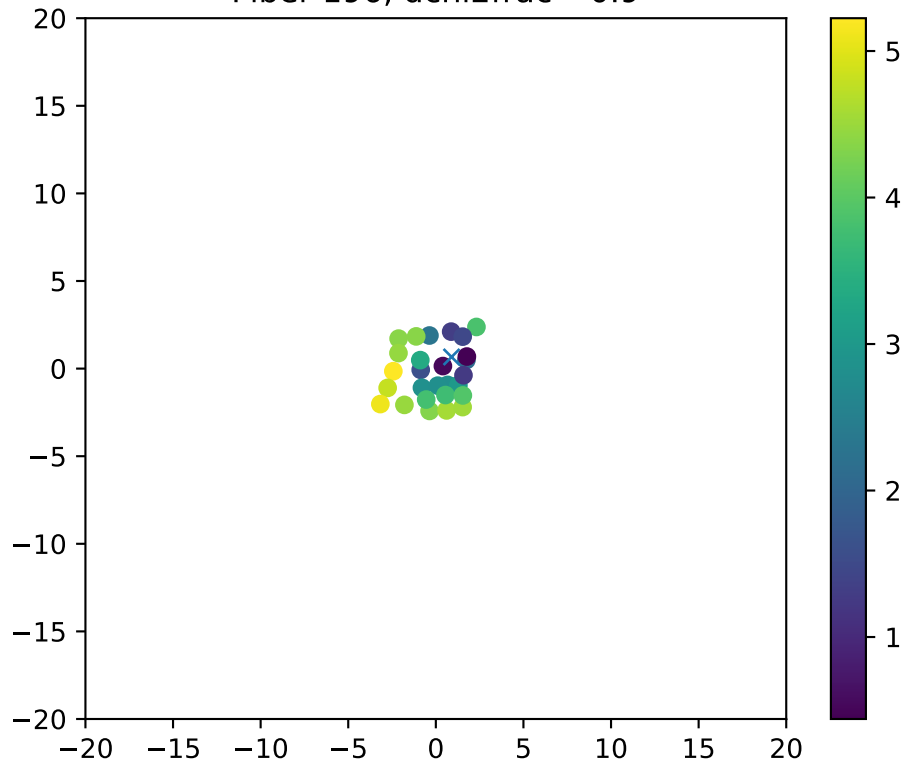
Fiber 185, dchi2frac= 0.9



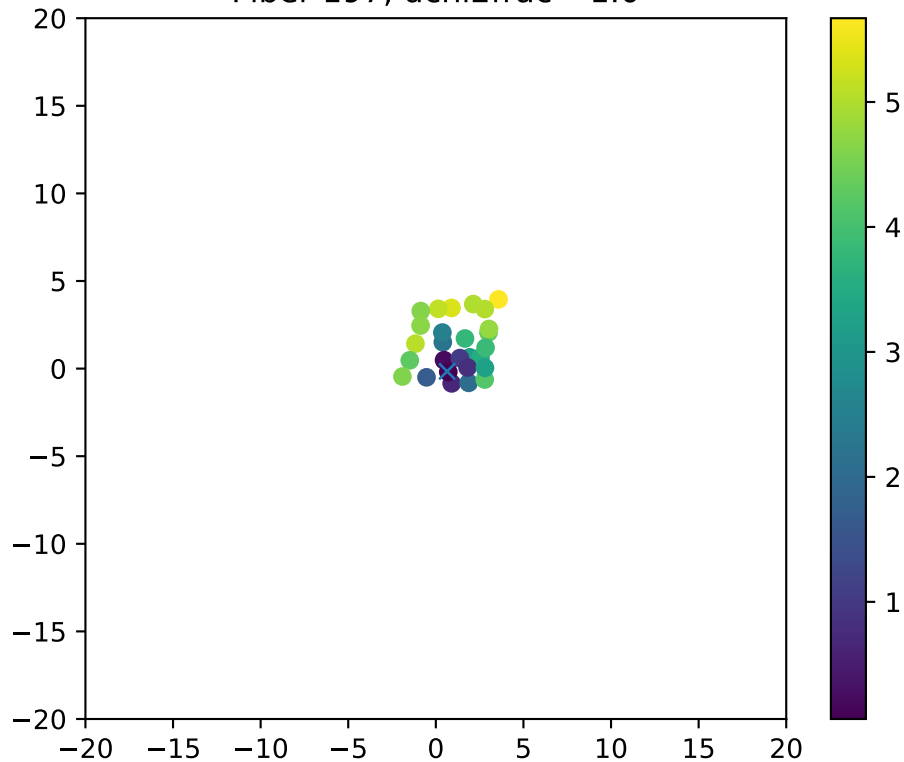
Fiber 187, dchi2frac= 1.0



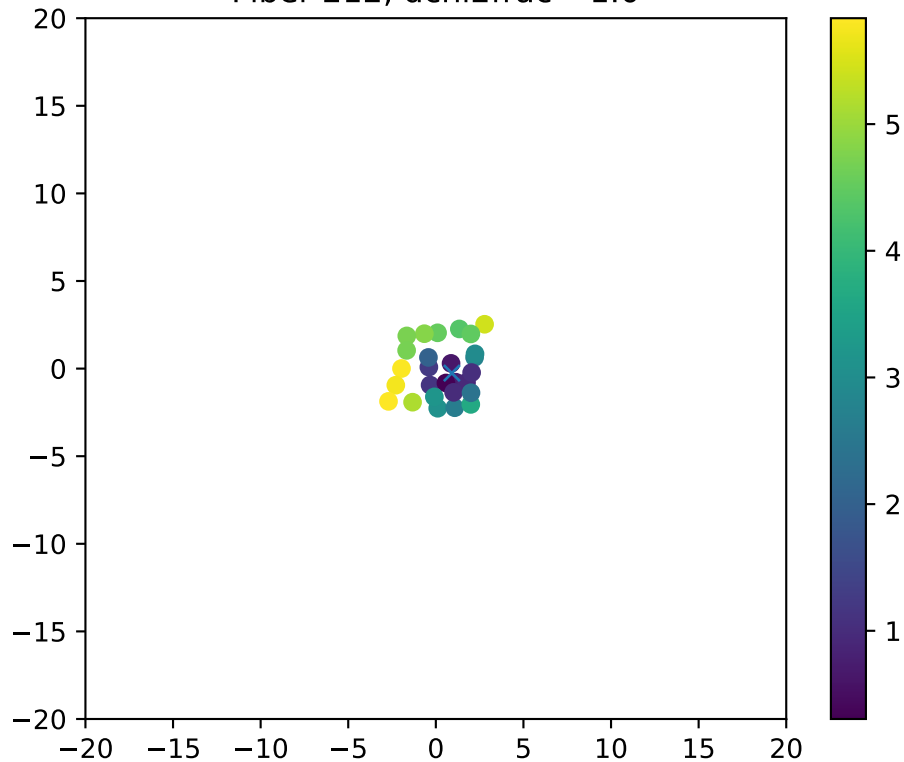
Fiber 196, dchi2frac= 0.9



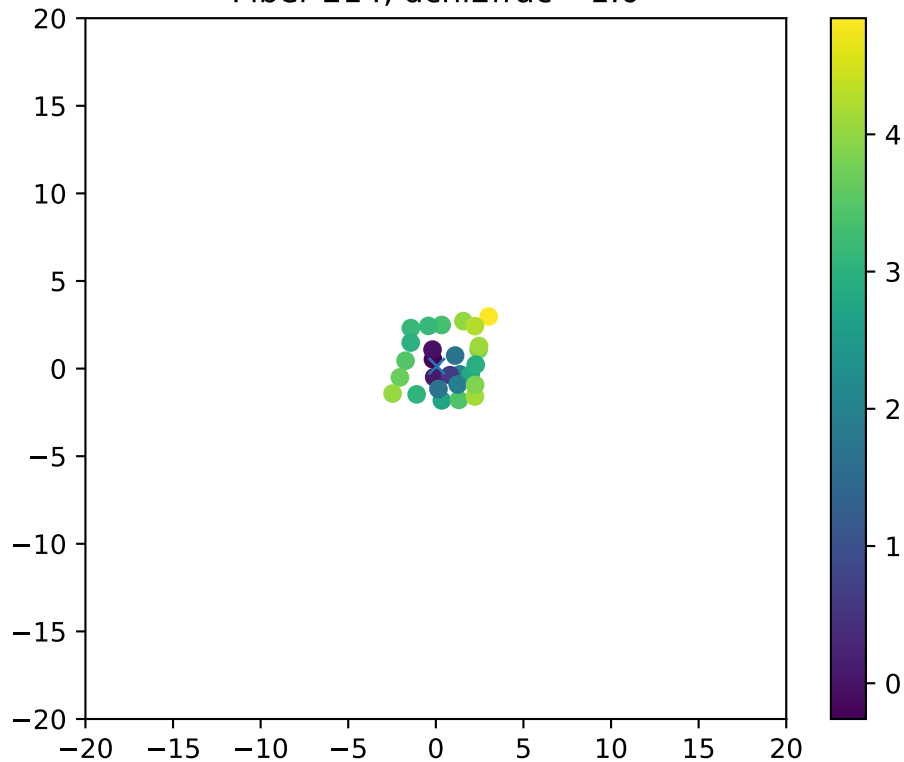
Fiber 197, dchi2frac= 1.0



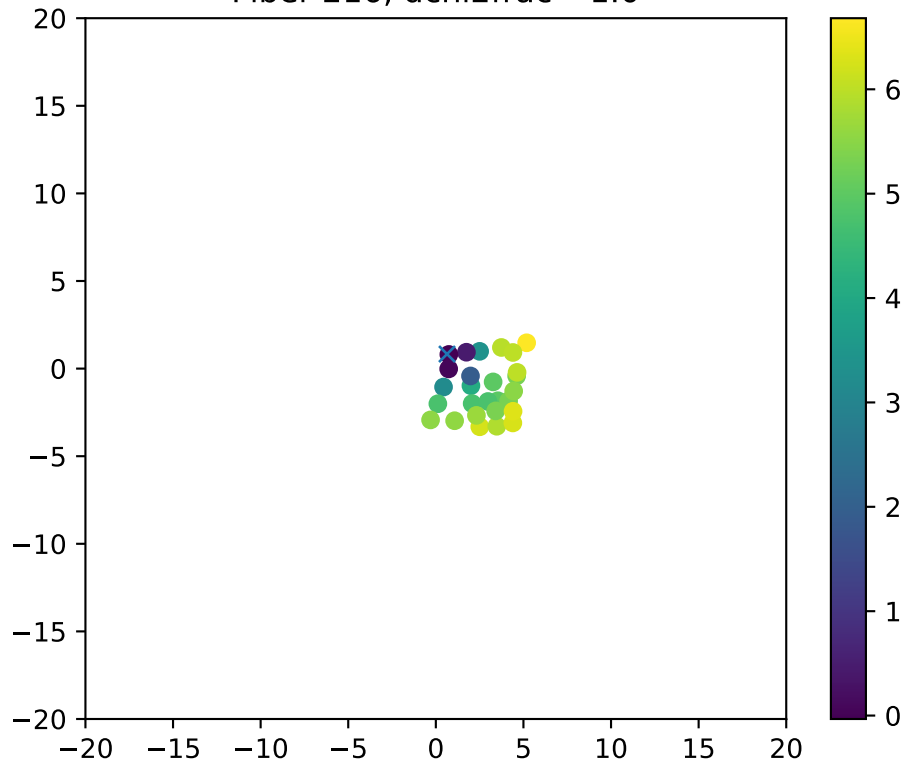
Fiber 212, dchi2frac= 1.0



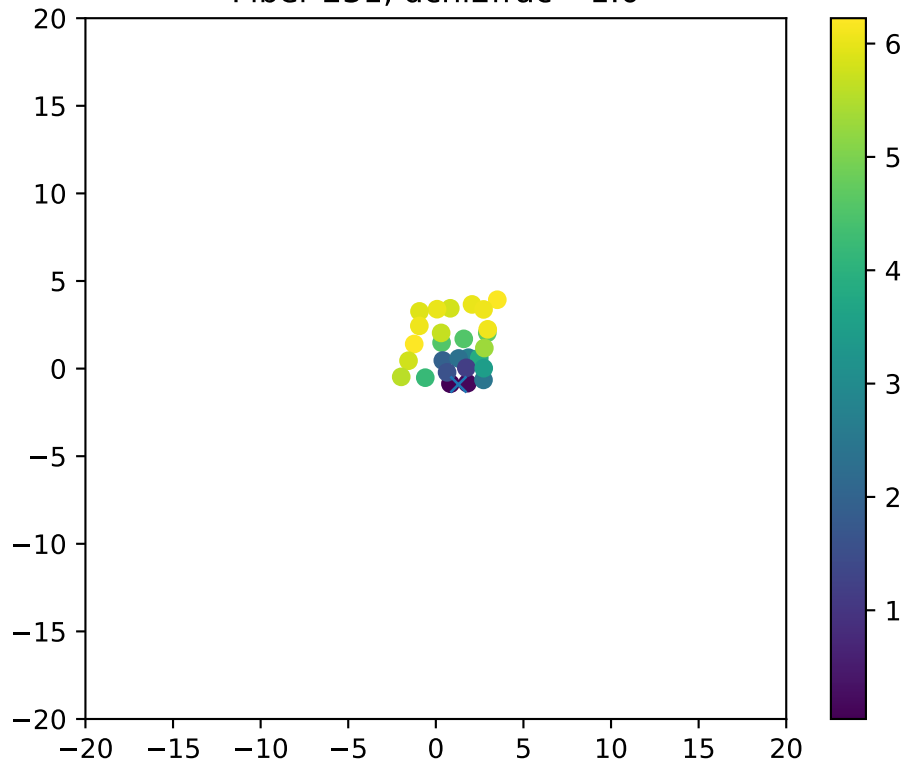
Fiber 214, dchi2frac= 1.0



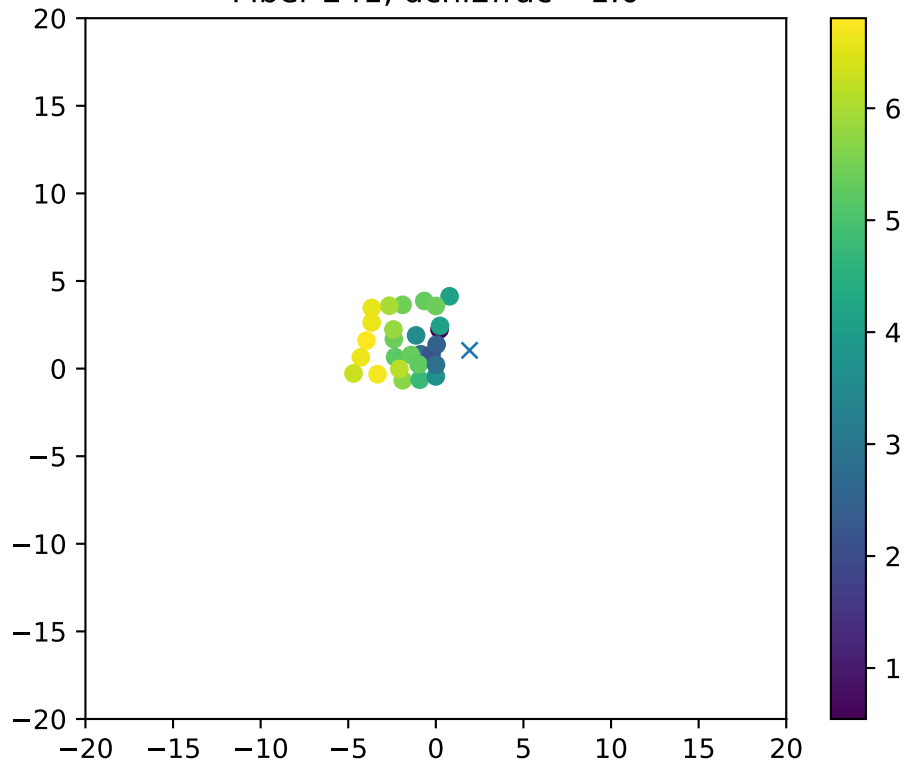
Fiber 216, dchi2frac= 1.0



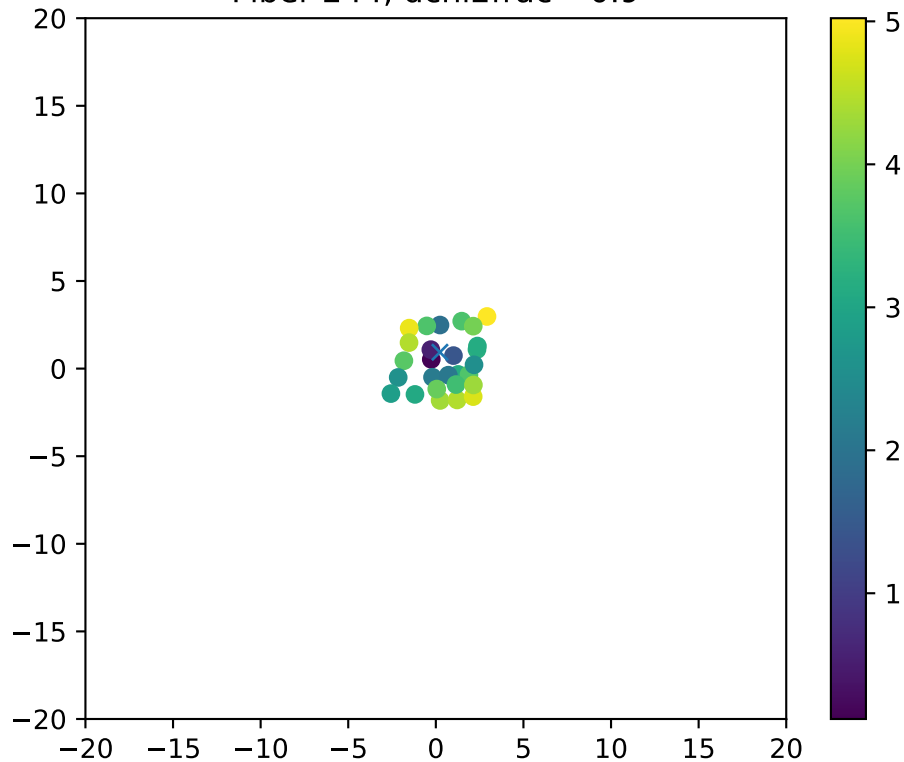
Fiber 231, dchi2frac= 1.0



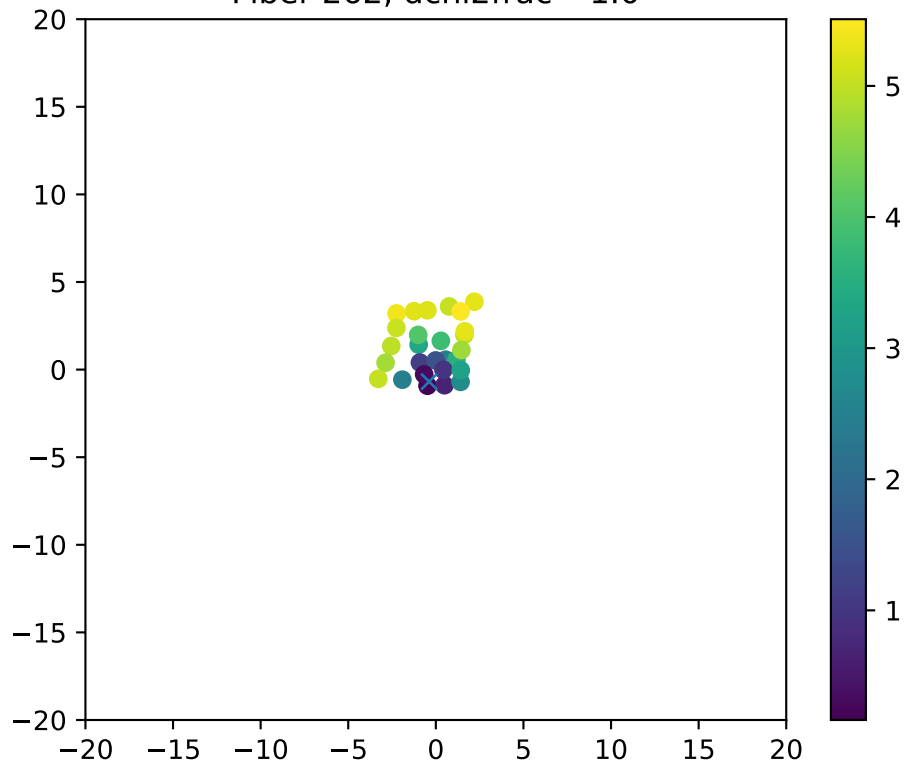
Fiber 241, dchi2frac= 1.0



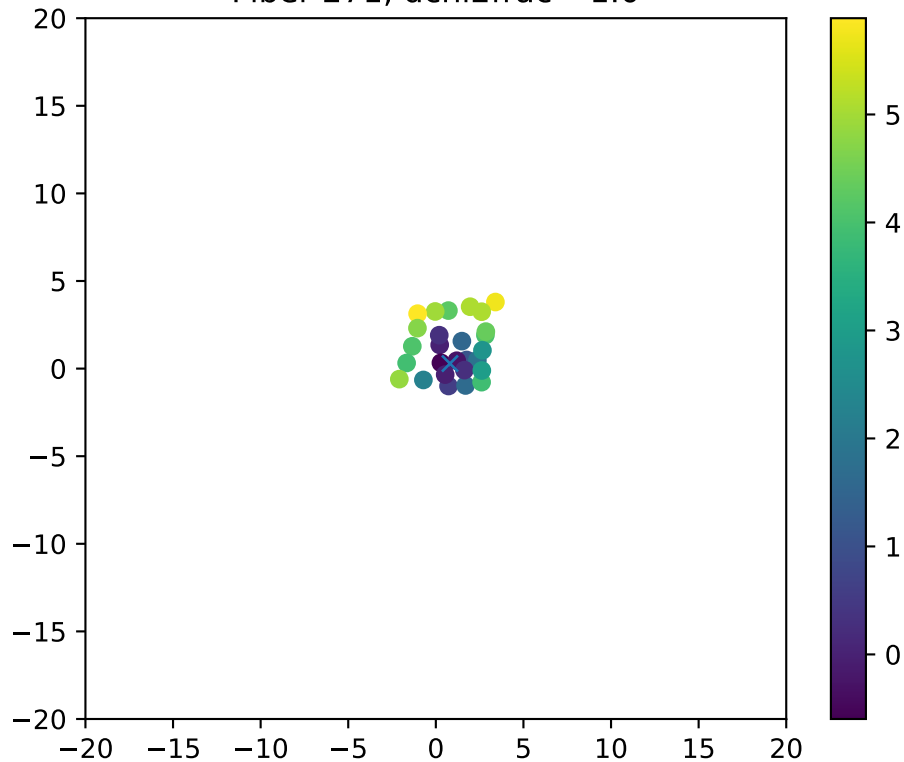
Fiber 244, dchi2frac= 0.9



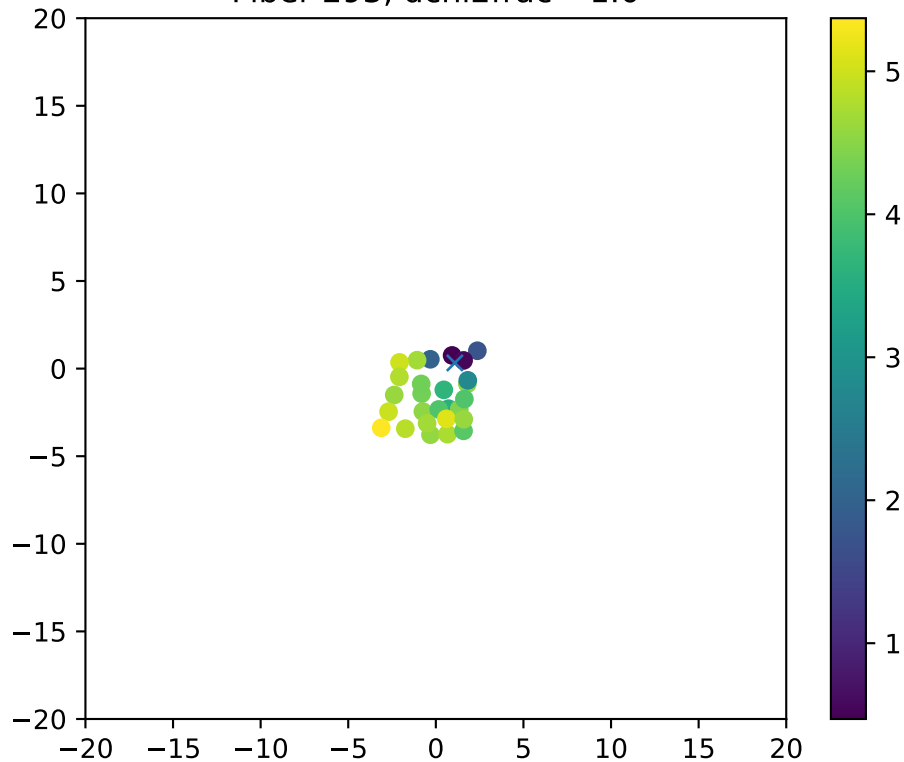
Fiber 262, dchi2frac= 1.0



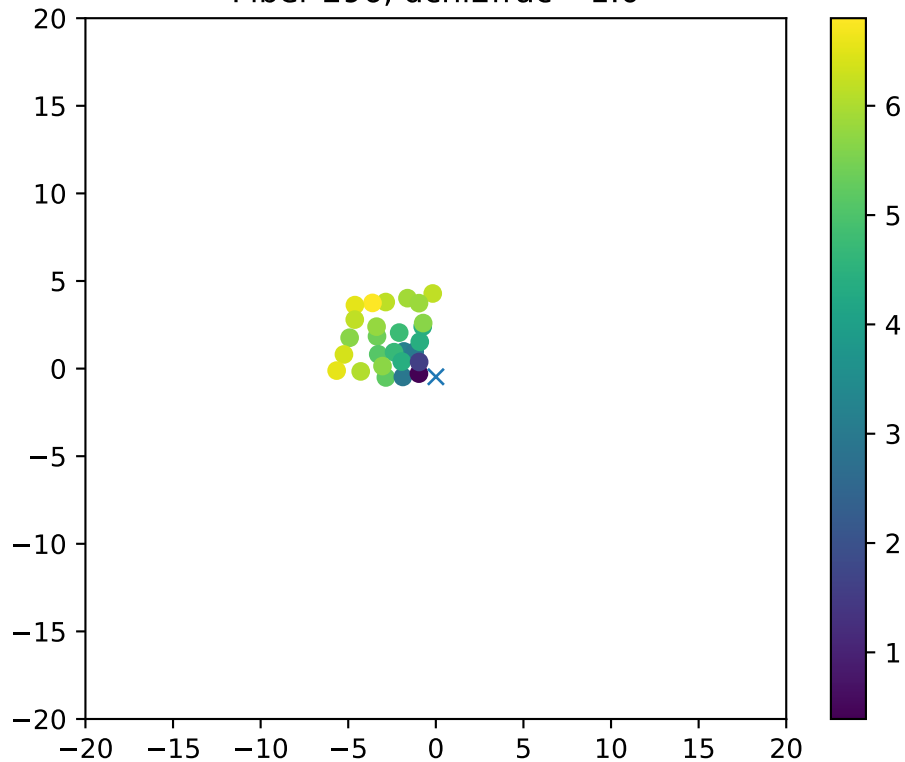
Fiber 271, dchi2frac= 1.0



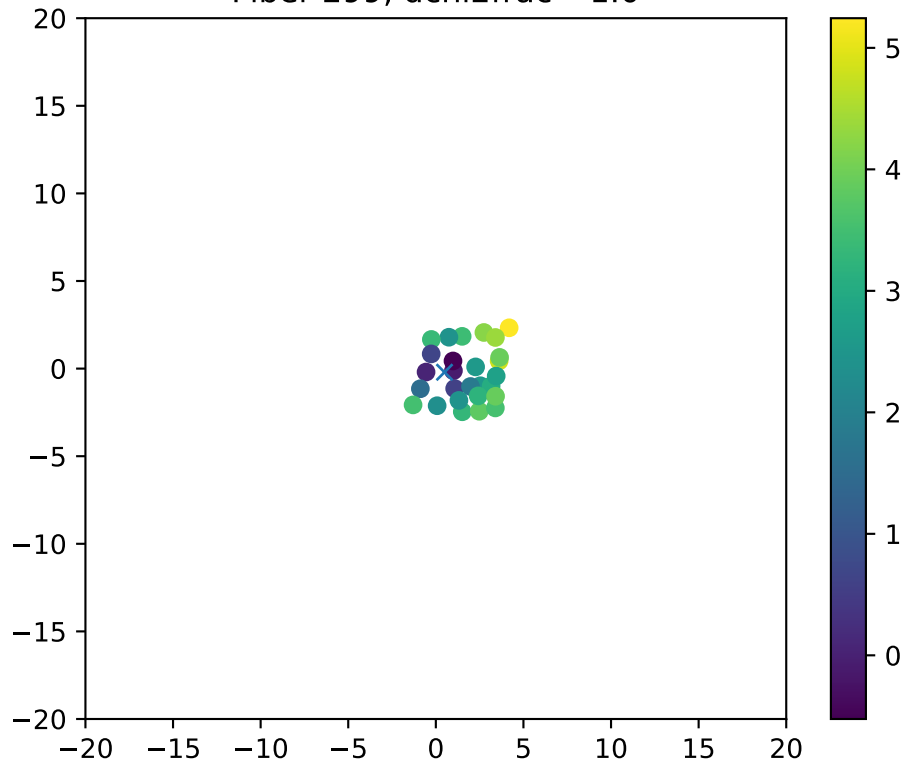
Fiber 293, dchi2frac= 1.0



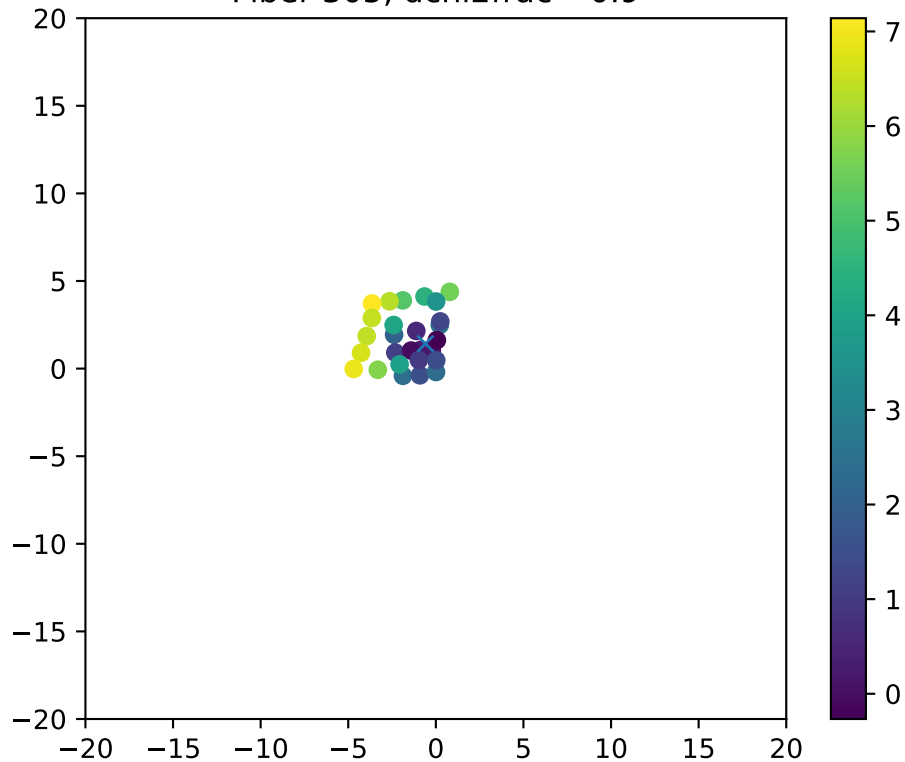
Fiber 296, dchi2frac= 1.0



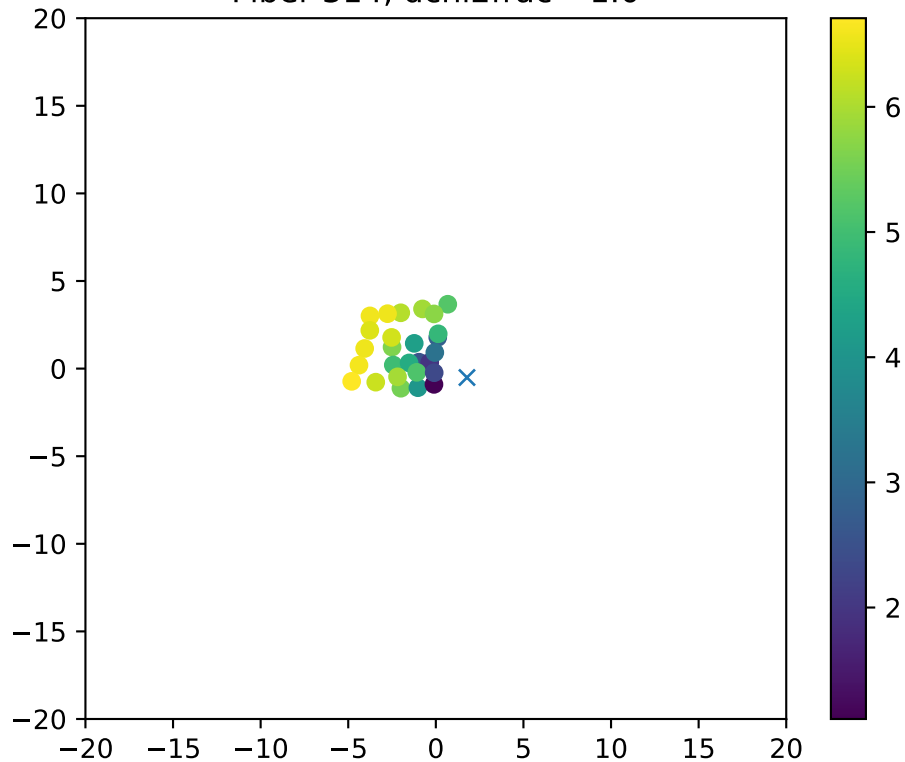
Fiber 299, dchi2frac= 1.0



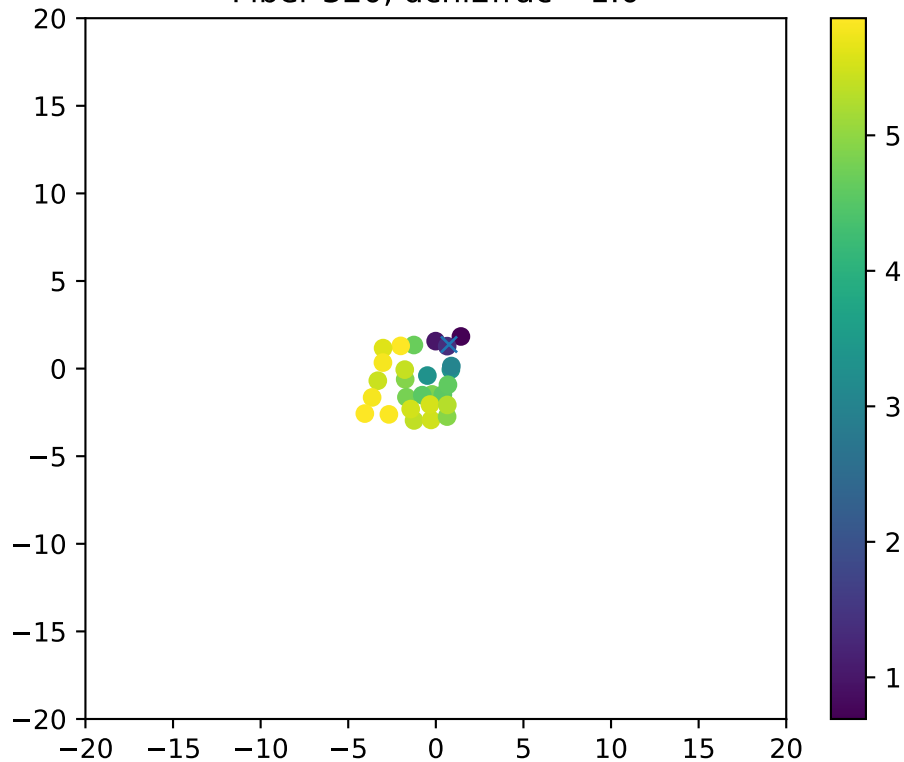
Fiber 305, dchi2frac= 0.9



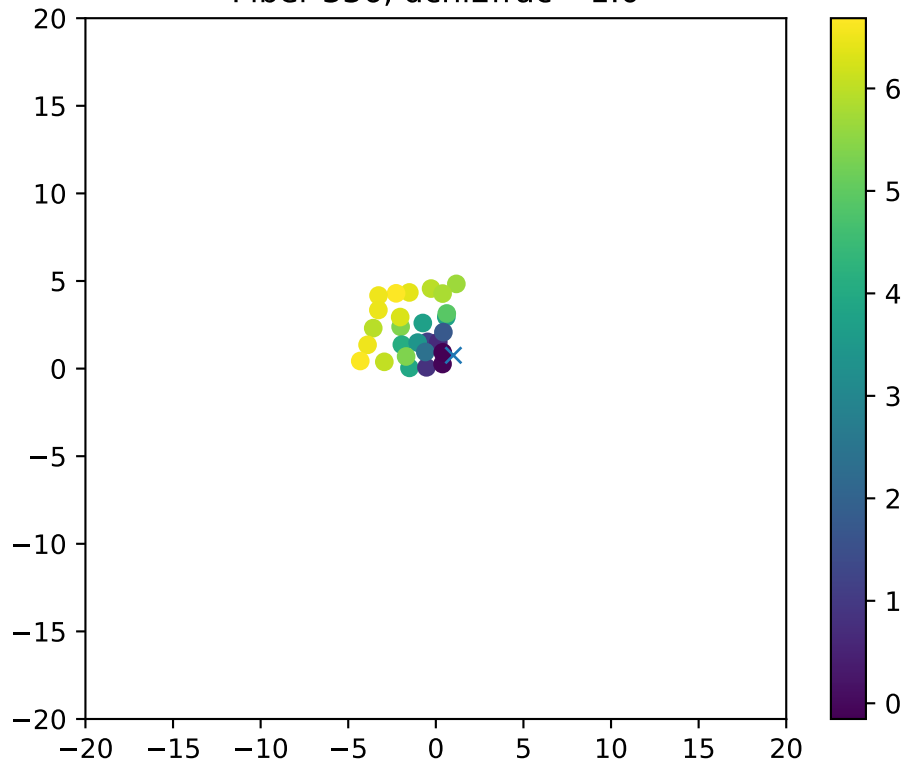
Fiber 314, dchi2frac= 1.0



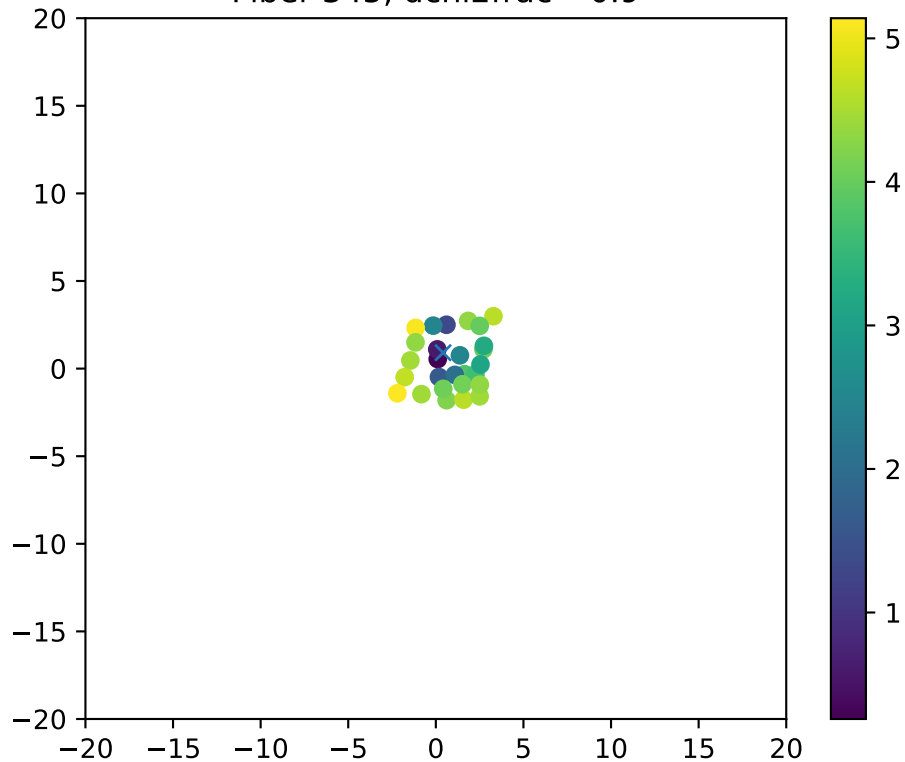
Fiber 320, dchi2frac= 1.0



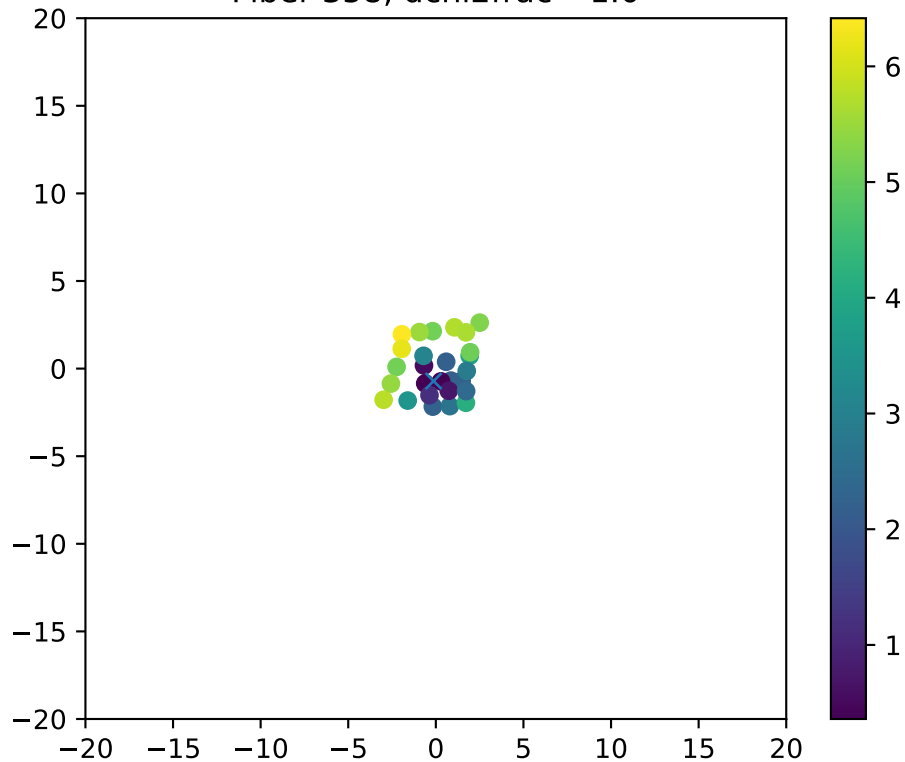
Fiber 336, dchi2frac= 1.0



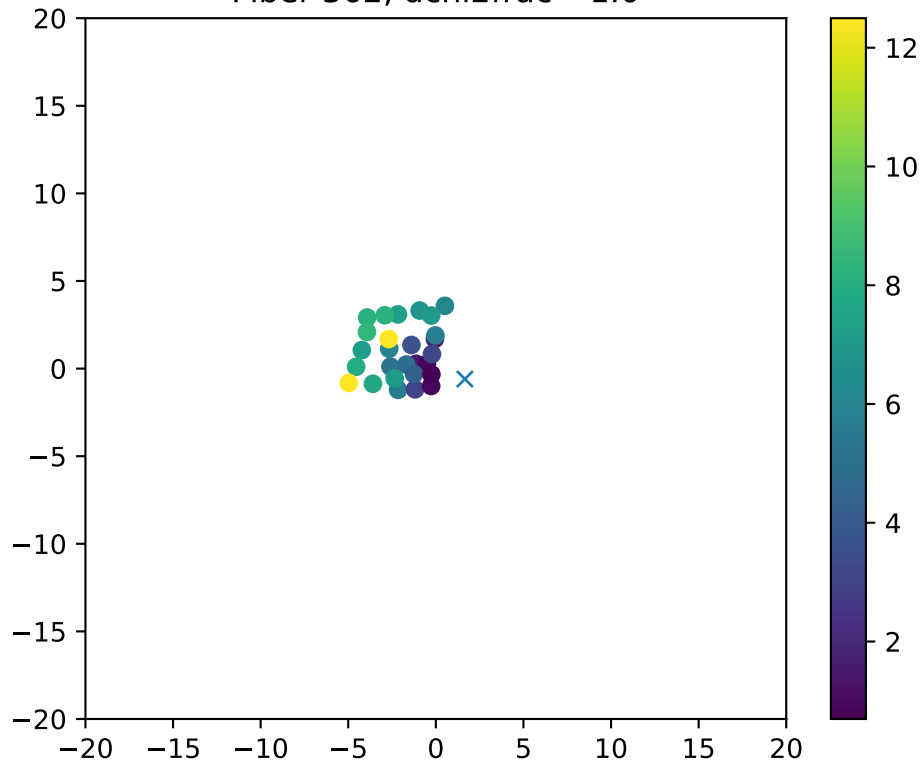
Fiber 345, dchi2frac= 0.9



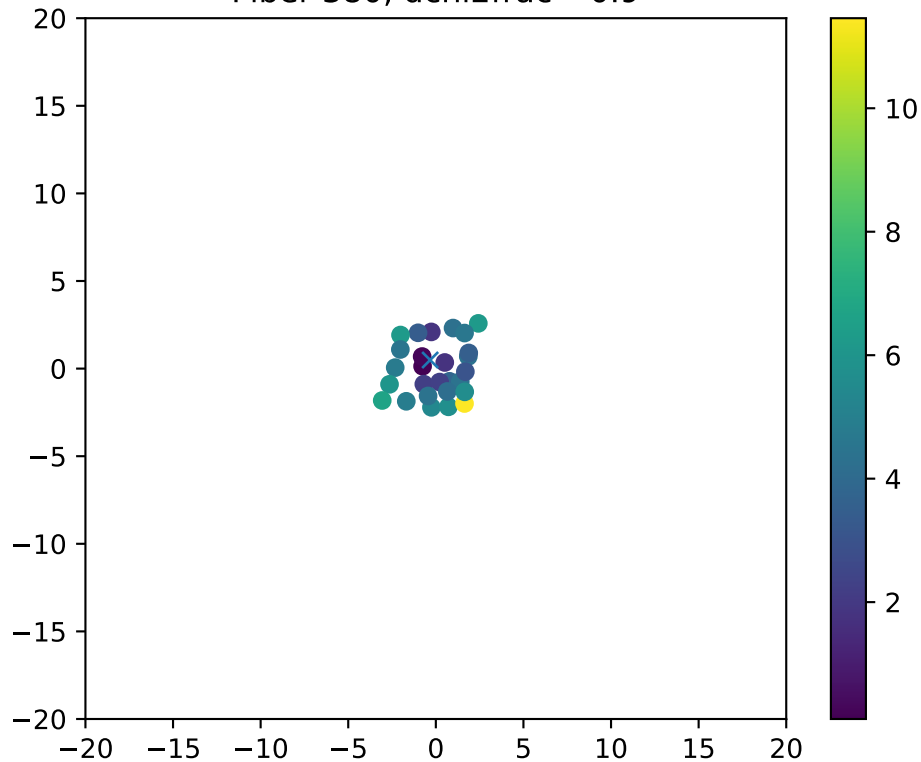
Fiber 358, dchi2frac= 1.0



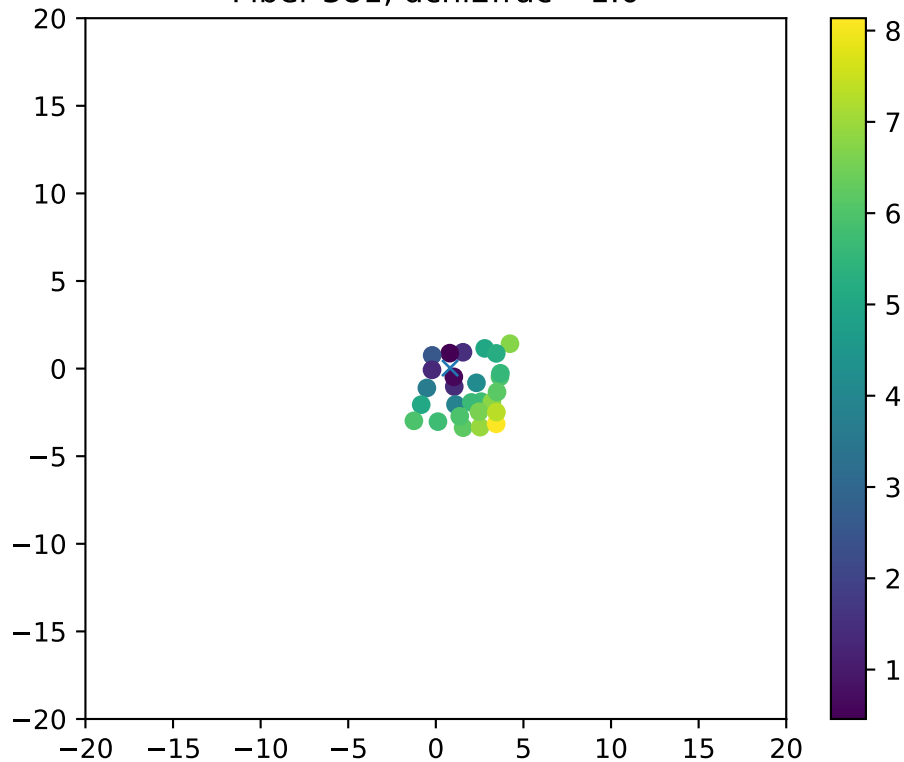
Fiber 362, dchi2frac= 1.0



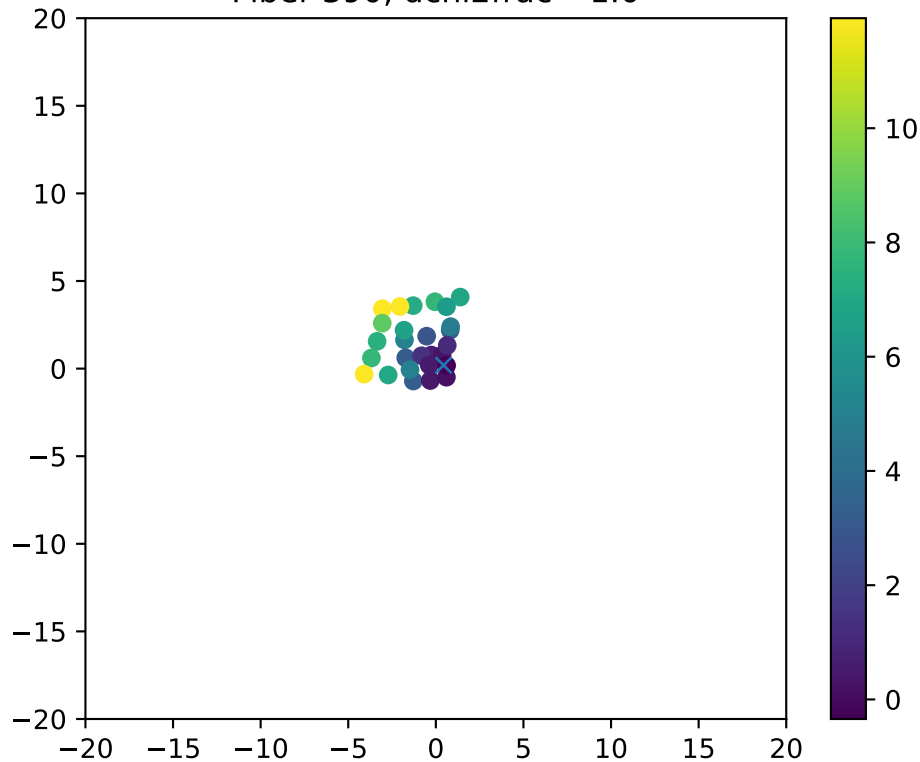
Fiber 380, dchi2frac= 0.9



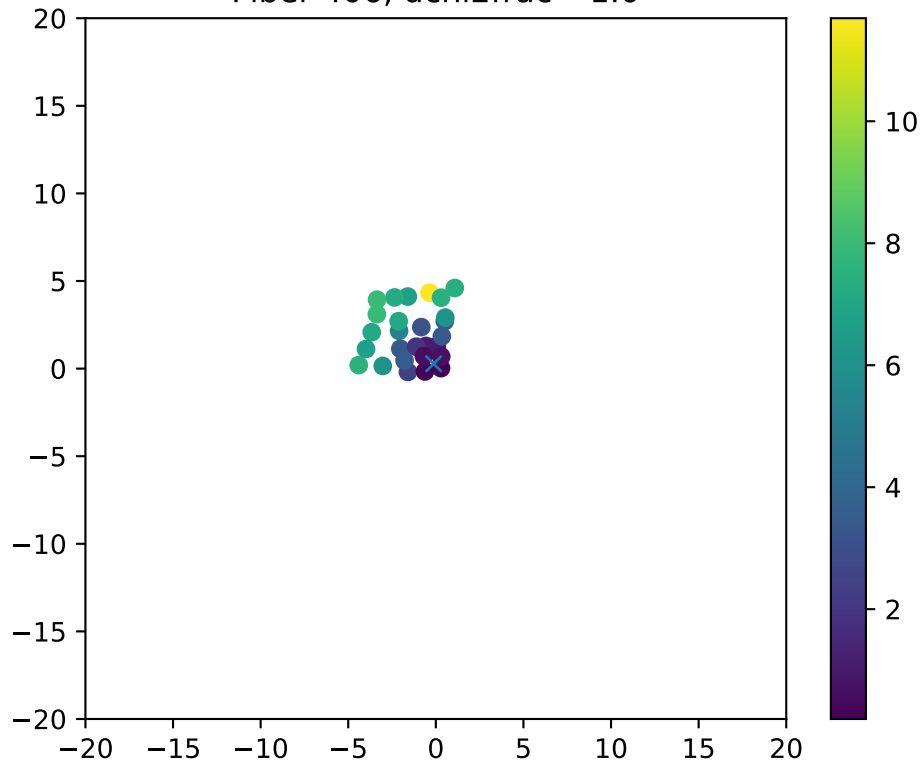
Fiber 381, dchi2frac= 1.0



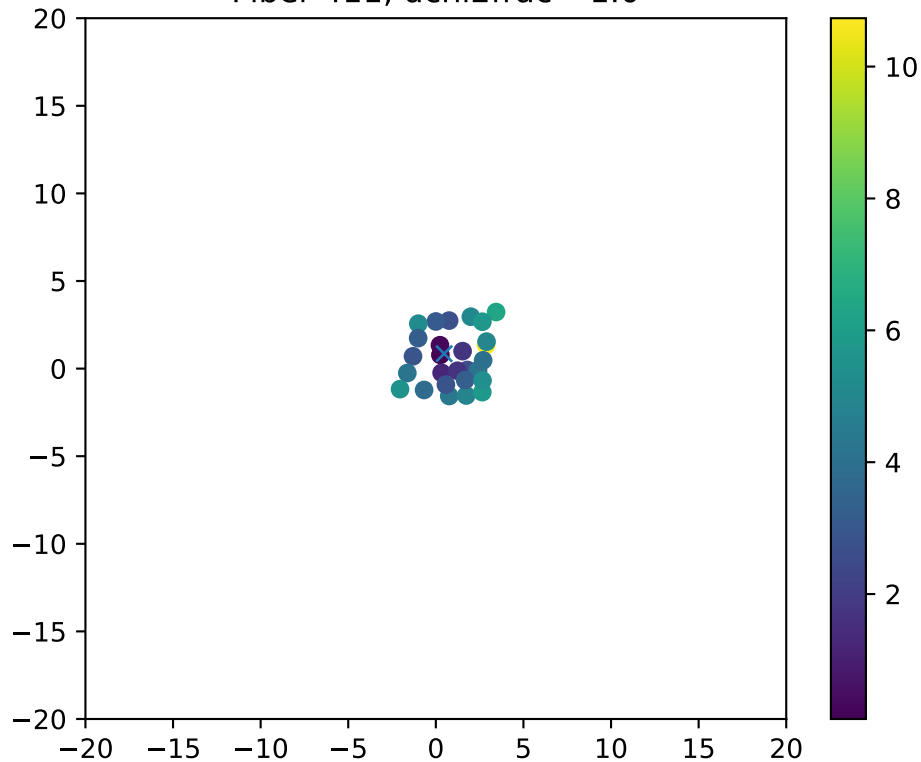
Fiber 390, dchi2frac= 1.0



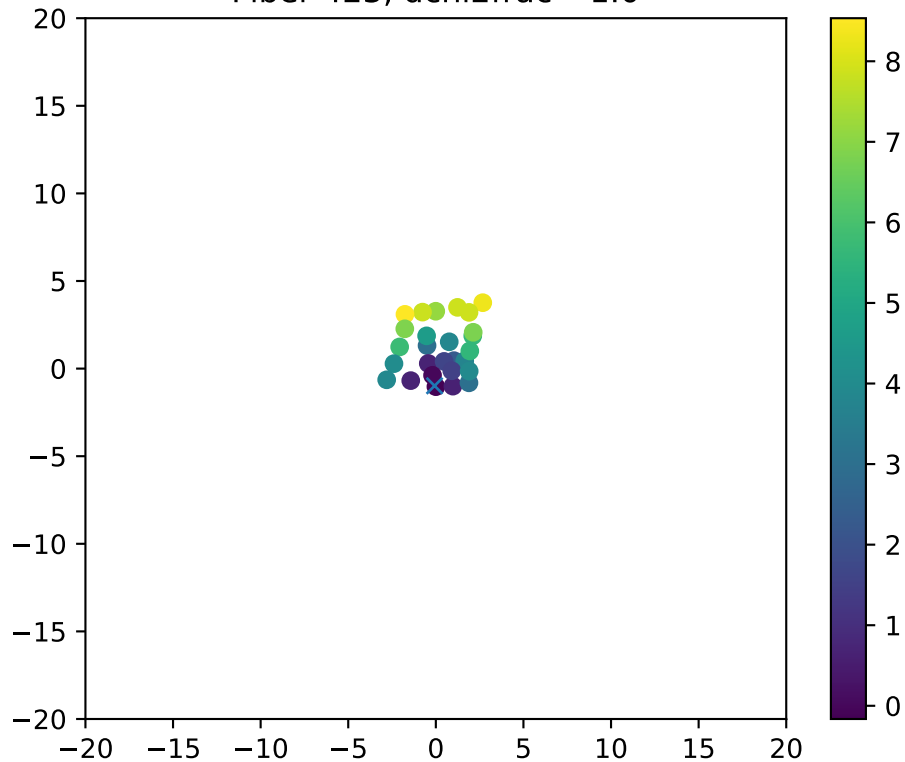
Fiber 406, dchi2frac= 1.0



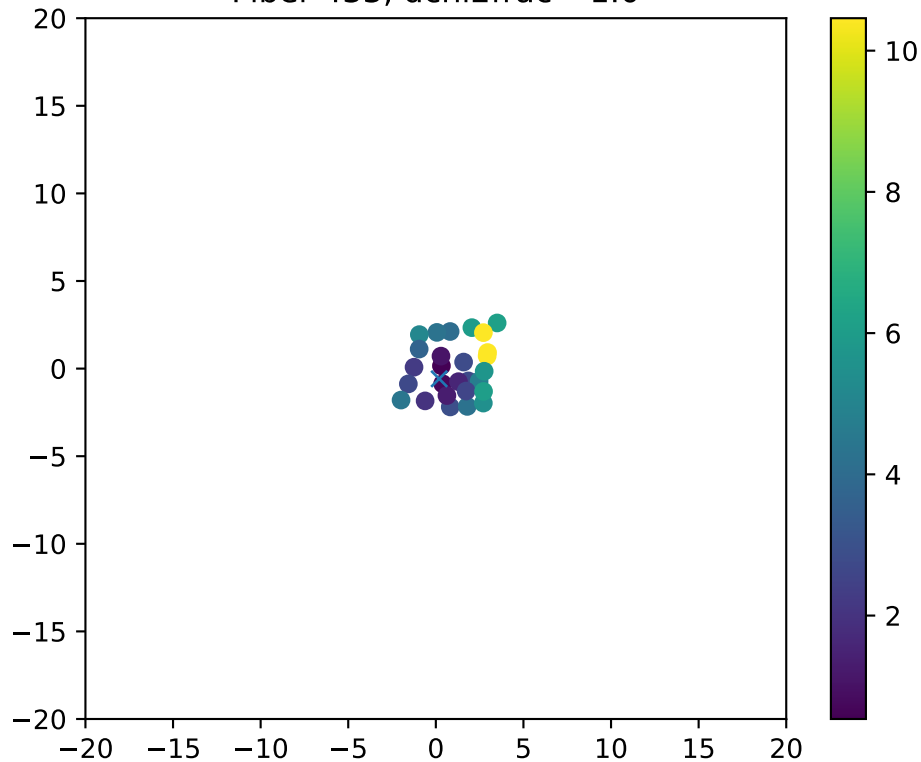
Fiber 411, dchi2frac= 1.0



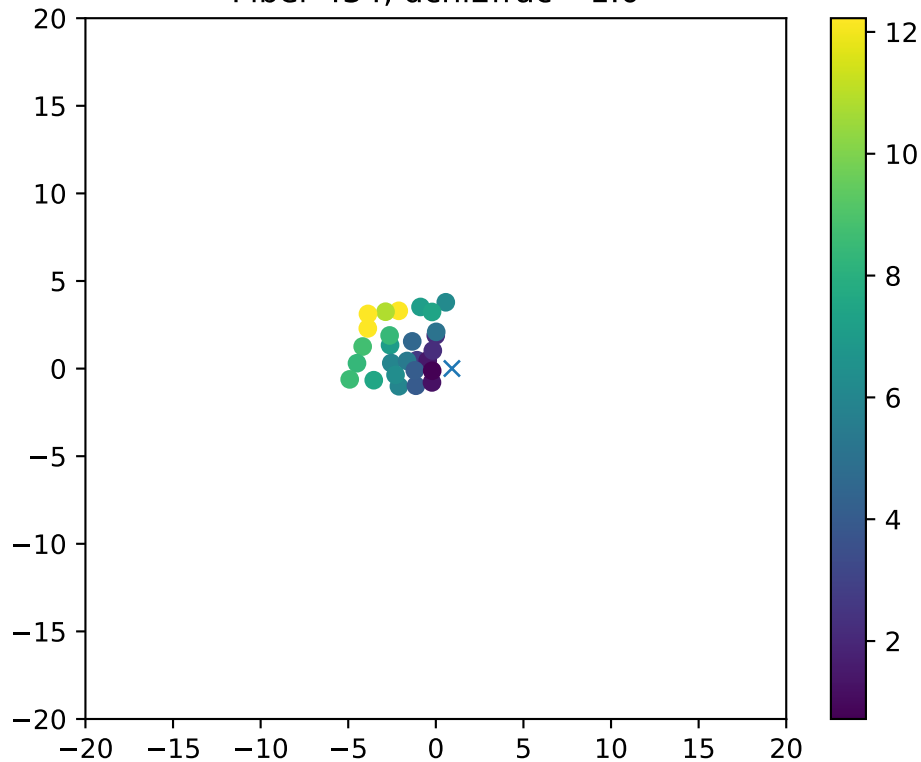
Fiber 423, dchi2frac= 1.0



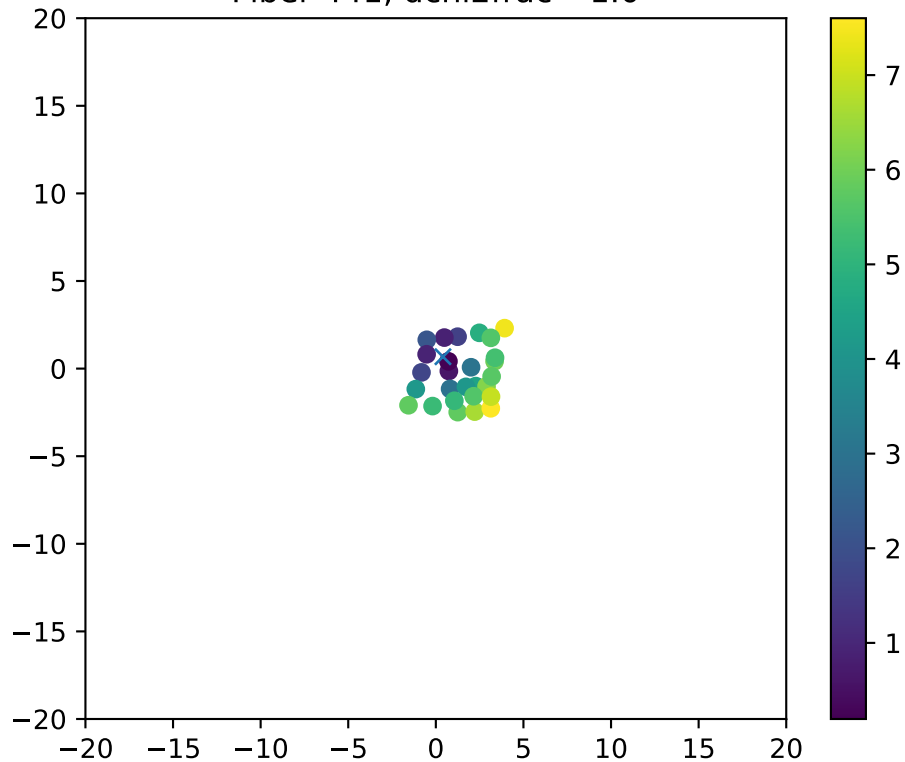
Fiber 433, dchi2frac= 1.0



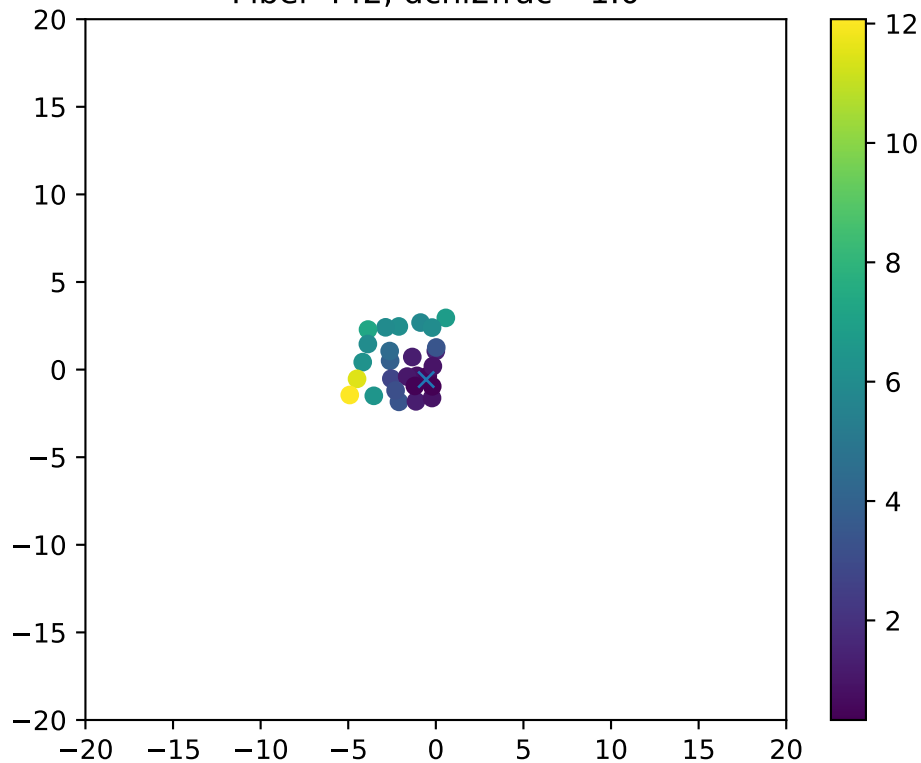
Fiber 434, dchi2frac= 1.0



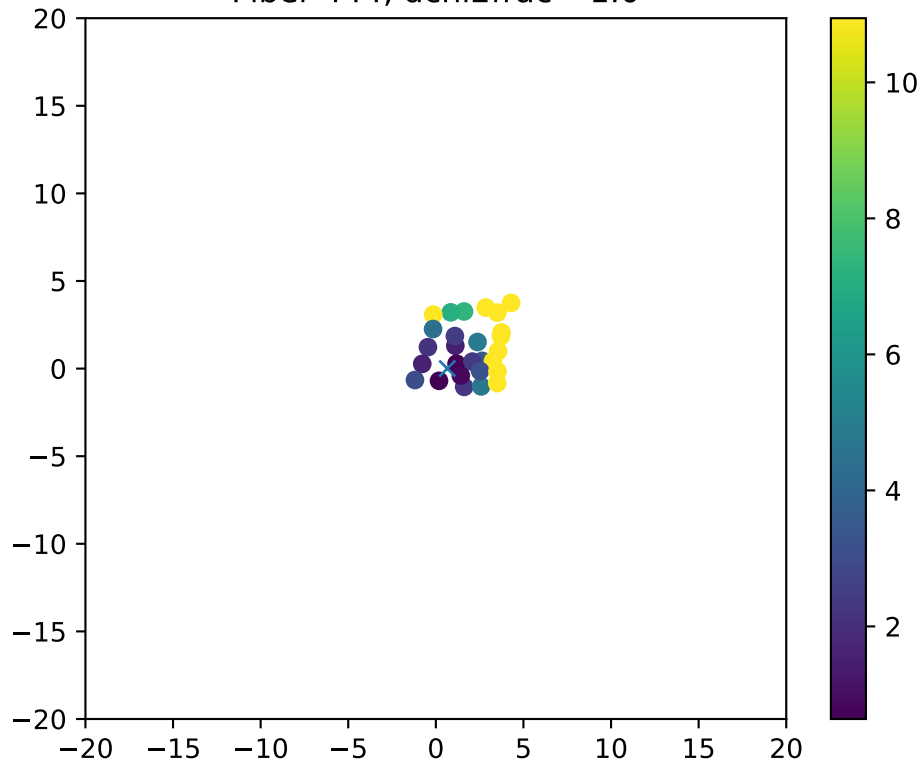
Fiber 441, dchi2frac= 1.0



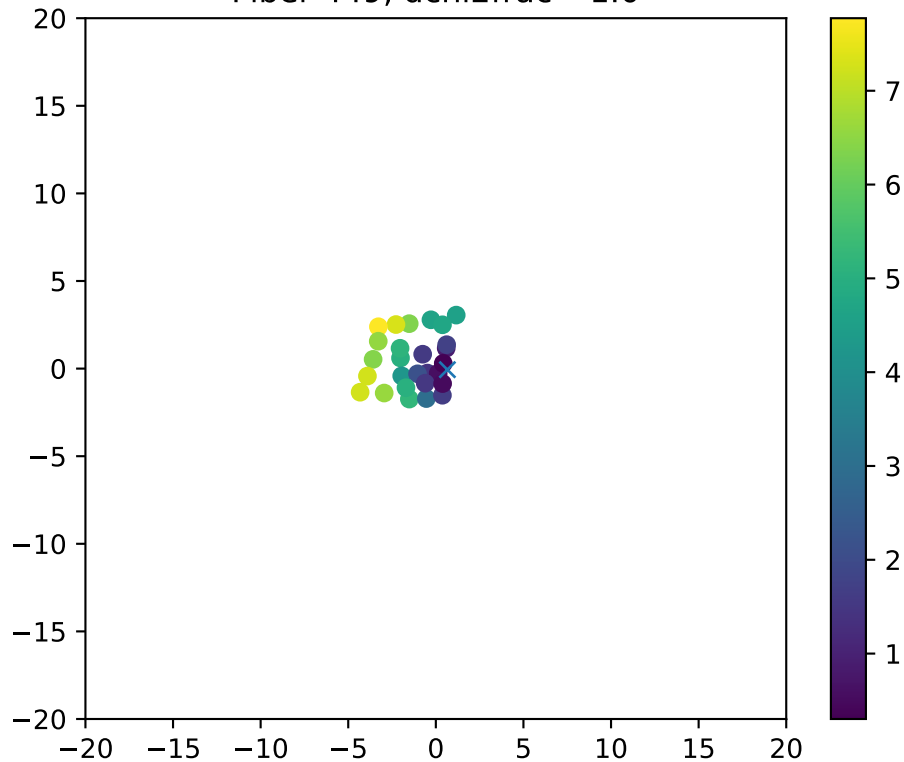
Fiber 442, dchi2frac= 1.0



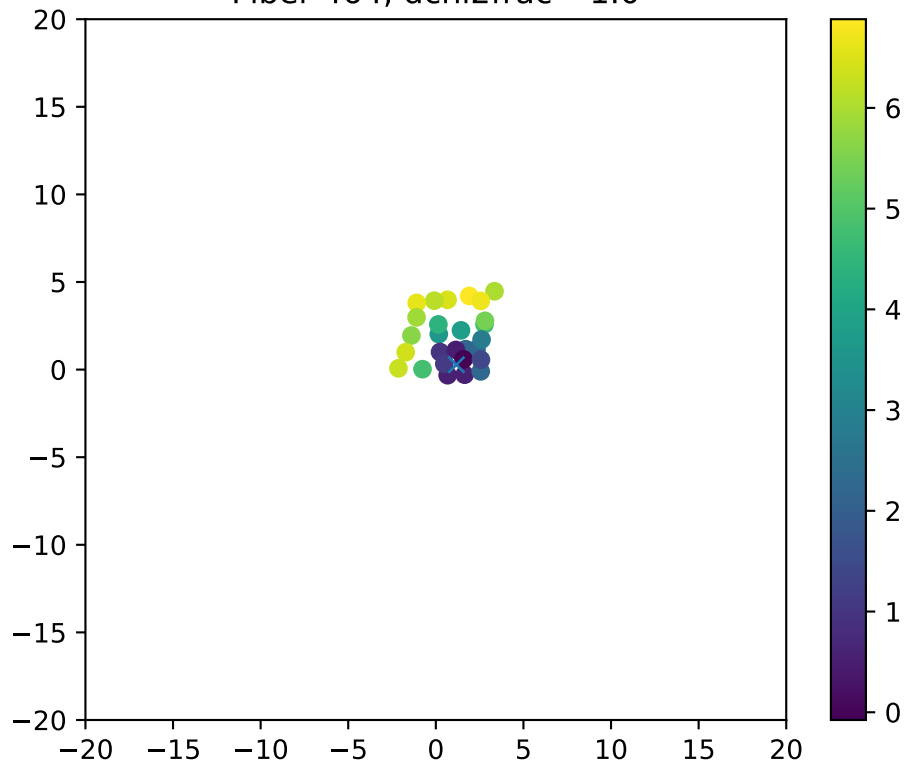
Fiber 444, dchi2frac= 1.0



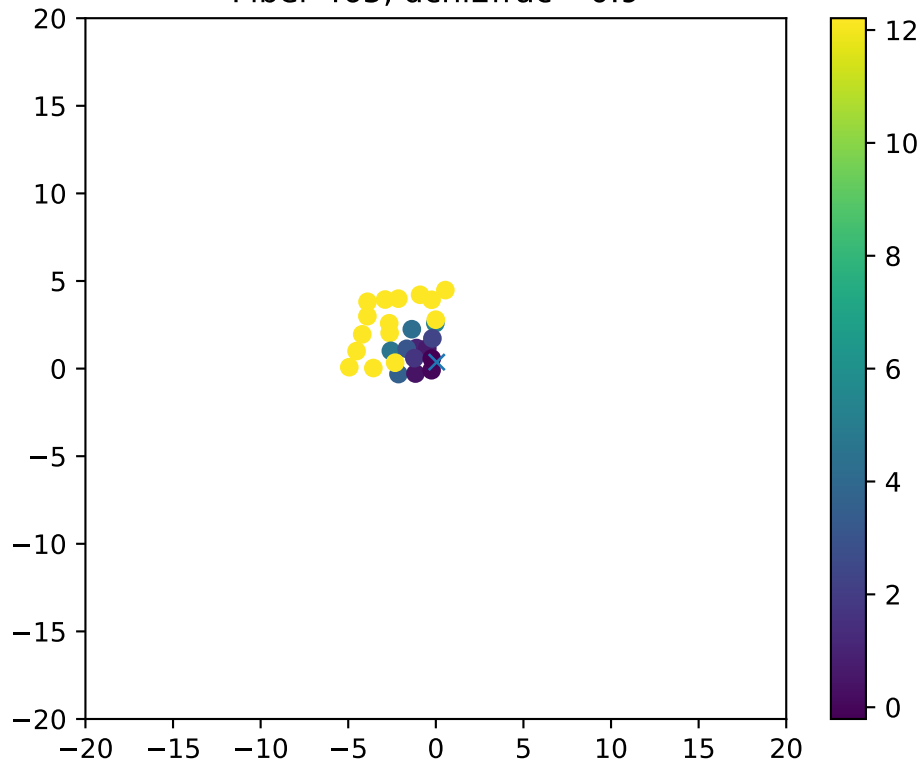
Fiber 449, dchi2frac= 1.0



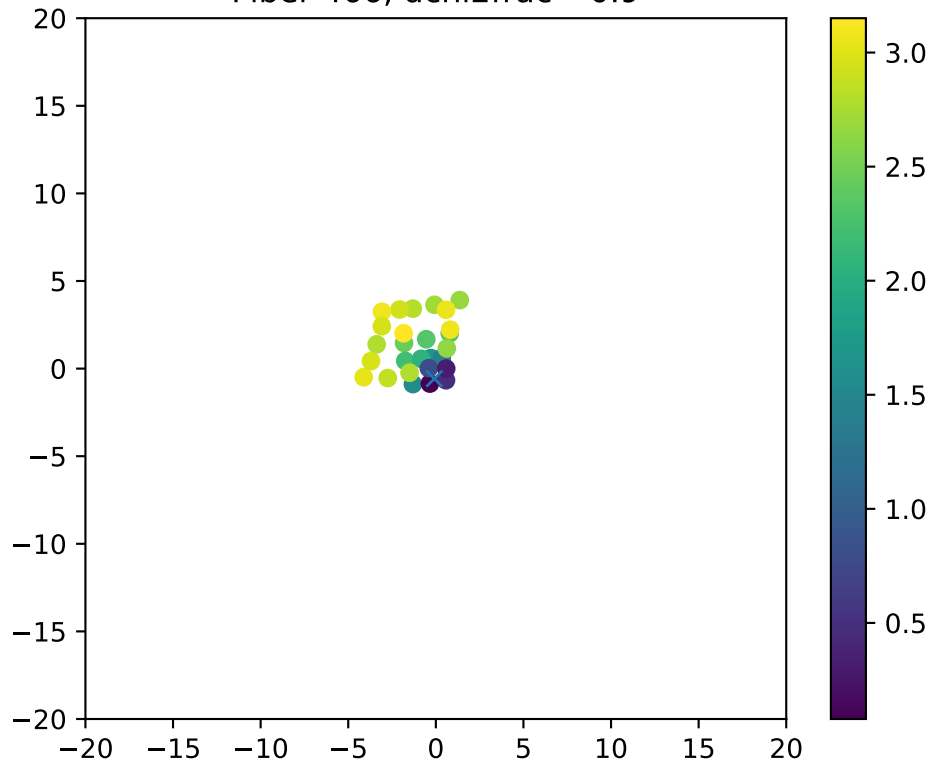
Fiber 464, dchi2frac= 1.0



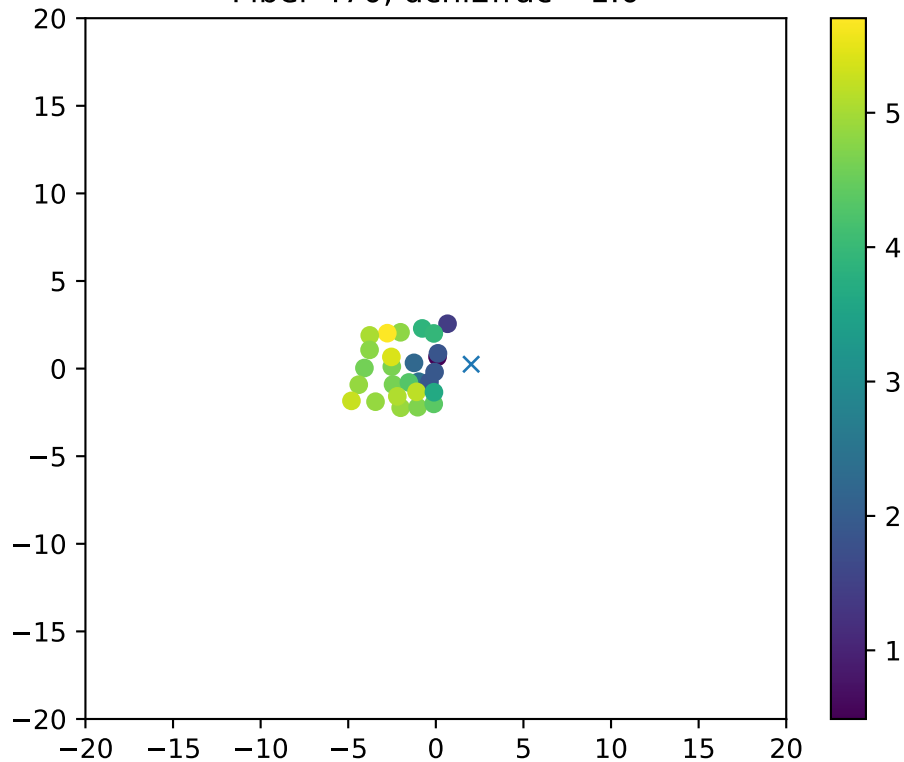
Fiber 465, dchi2frac= 0.9



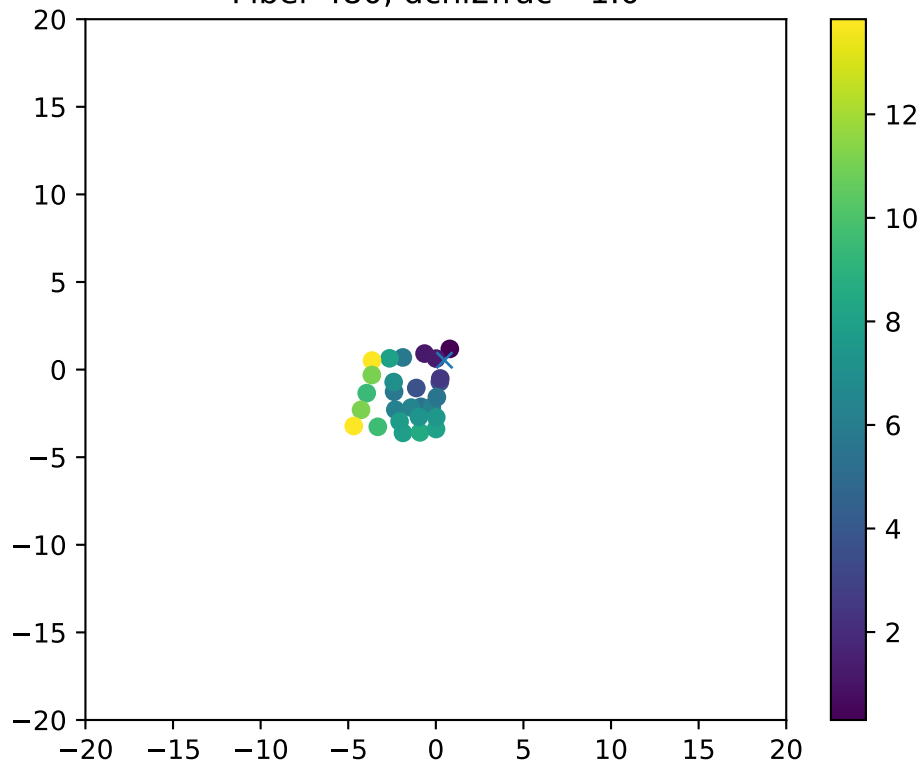
Fiber 466, dchi2frac= 0.9



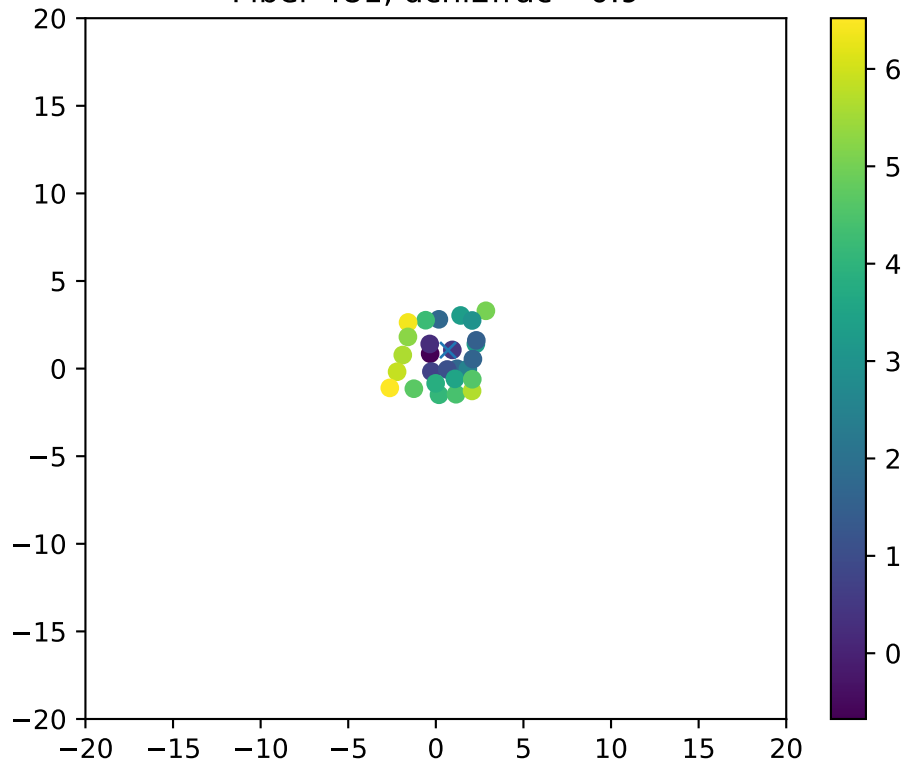
Fiber 470, dchi2frac= 1.0



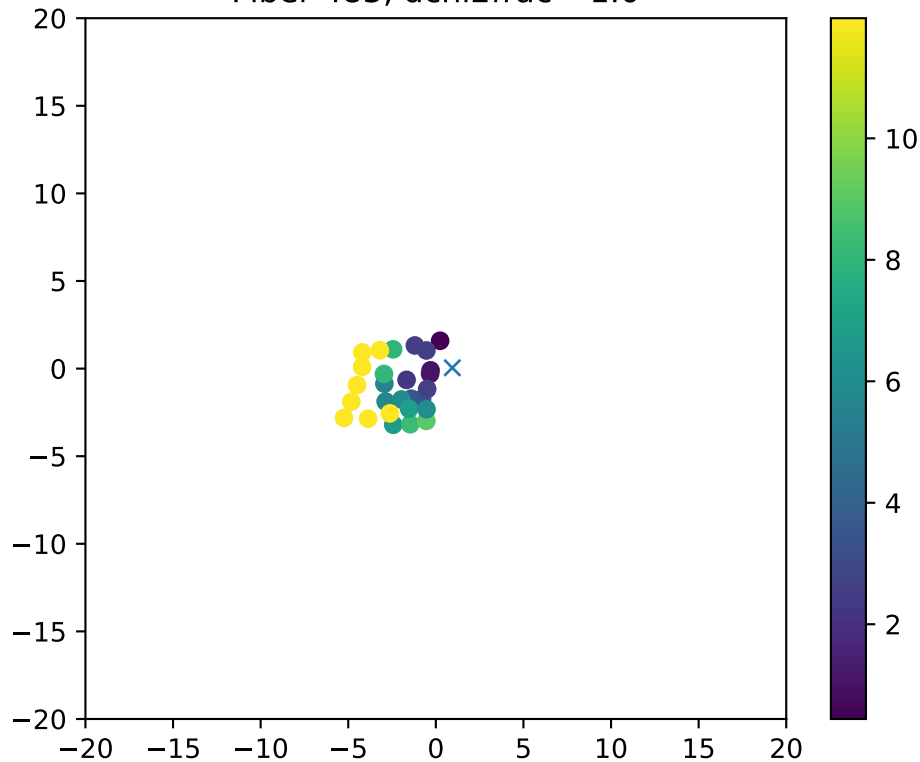
Fiber 480, dchi2frac= 1.0



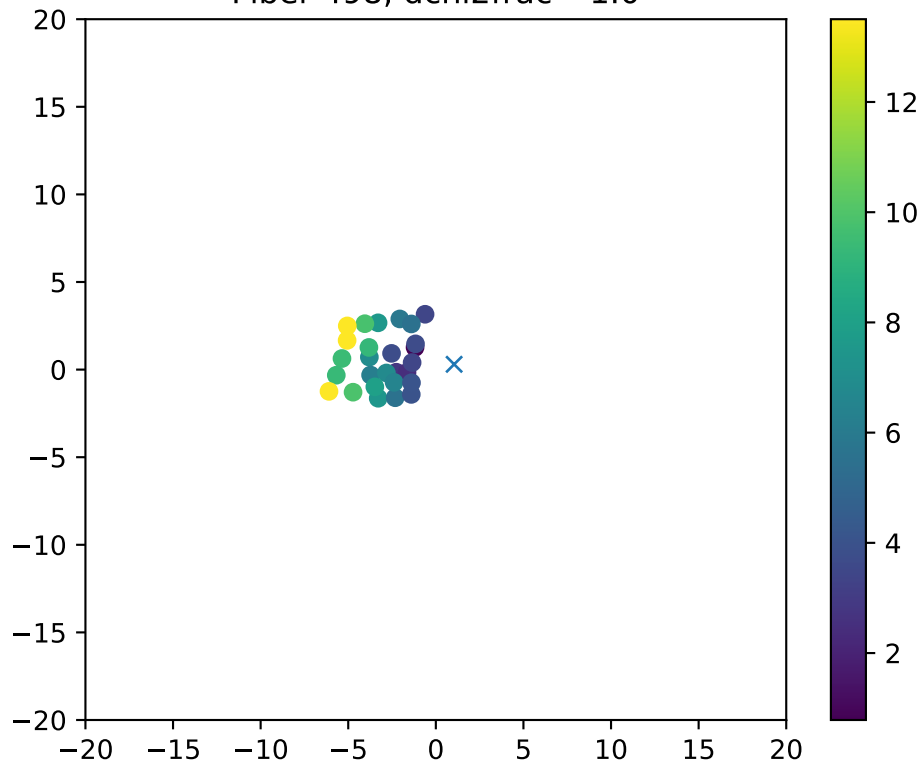
Fiber 481, dchi2frac= 0.9



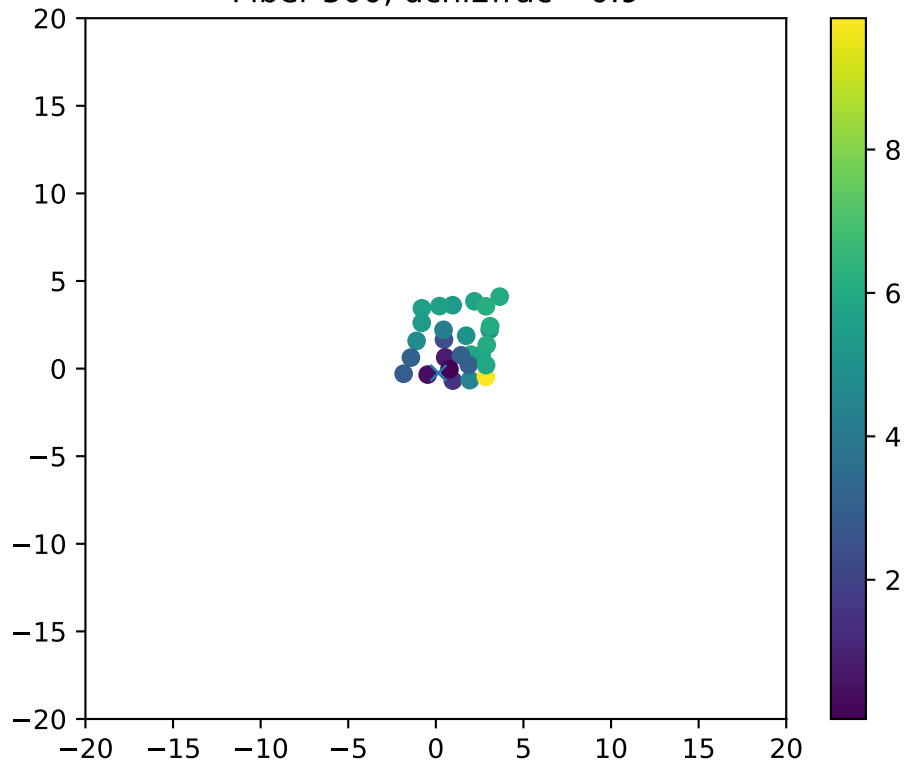
Fiber 483, dchi2frac= 1.0



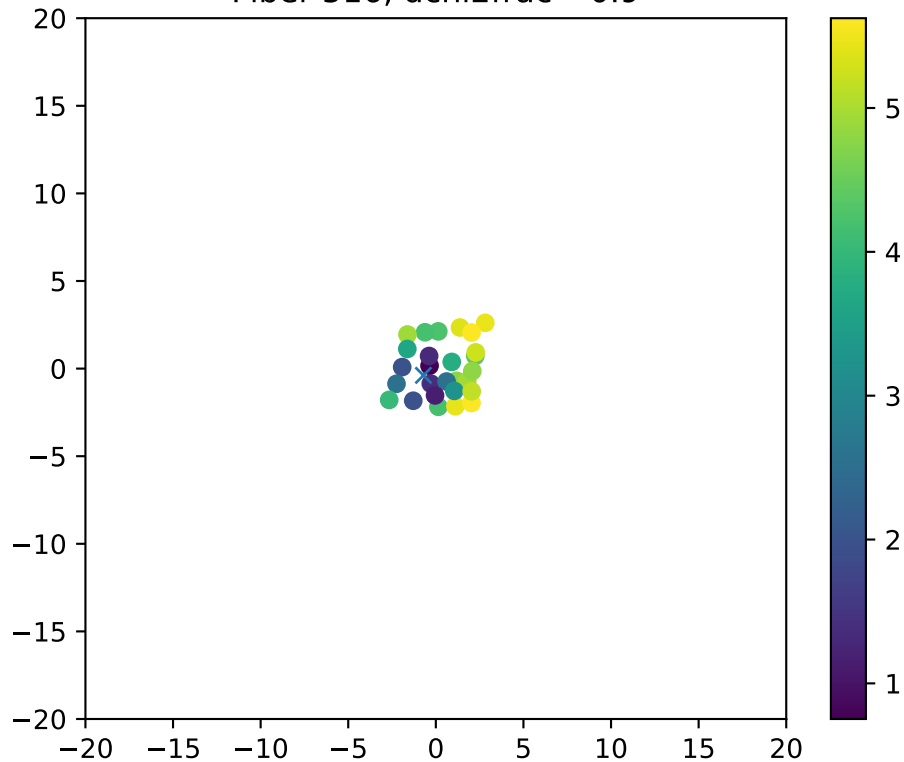
Fiber 498, dchi2frac= 1.0



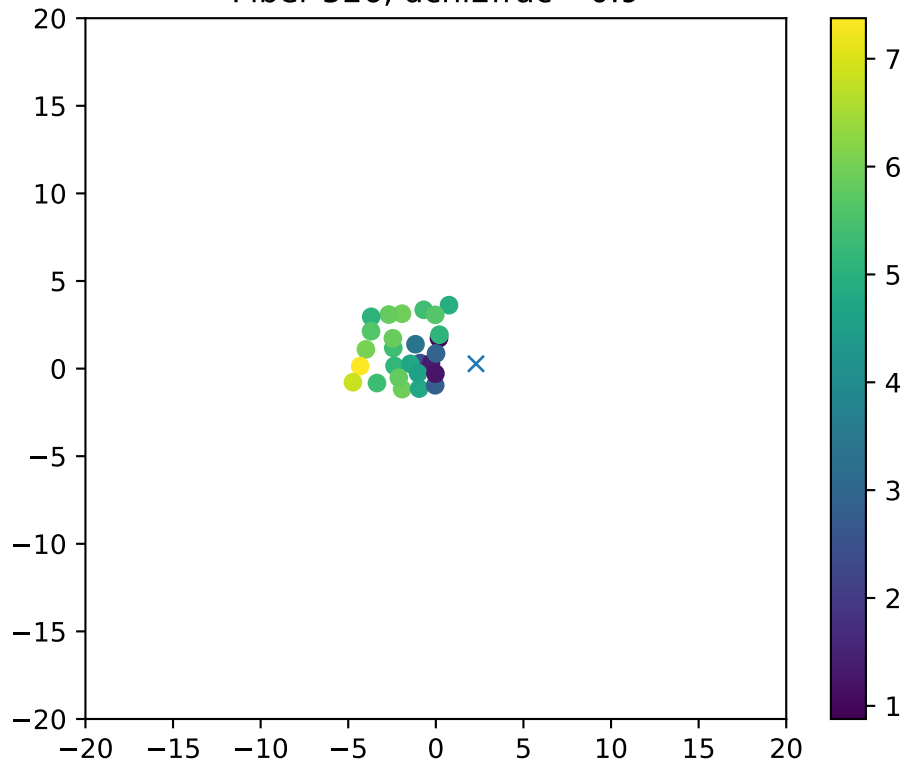
Fiber 500, dchi2frac= 0.9



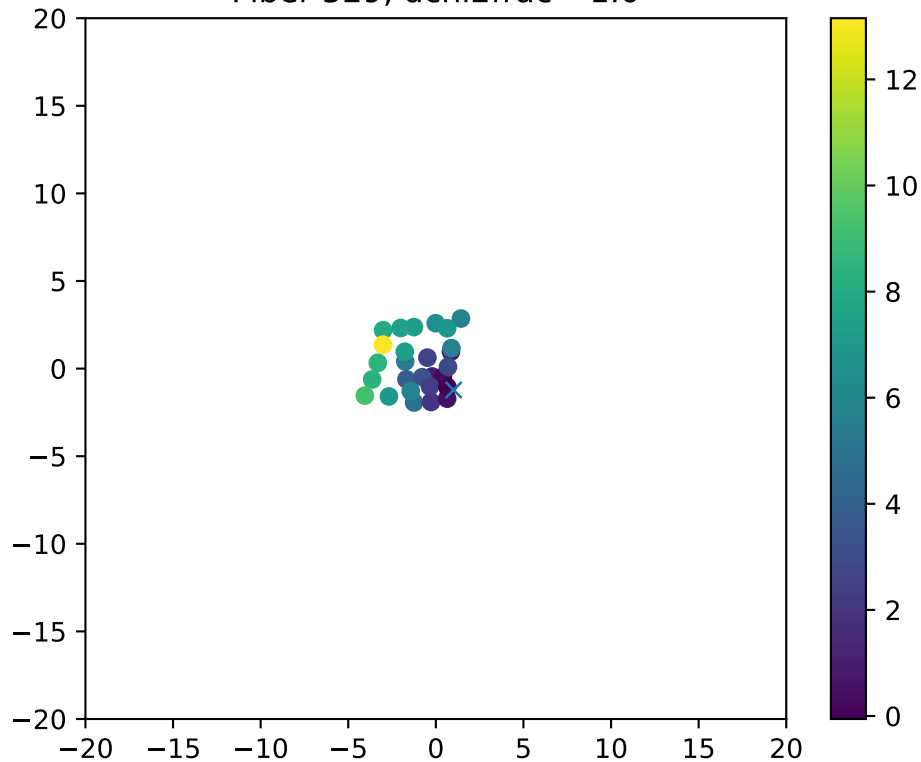
Fiber 516, dchi2frac= 0.9



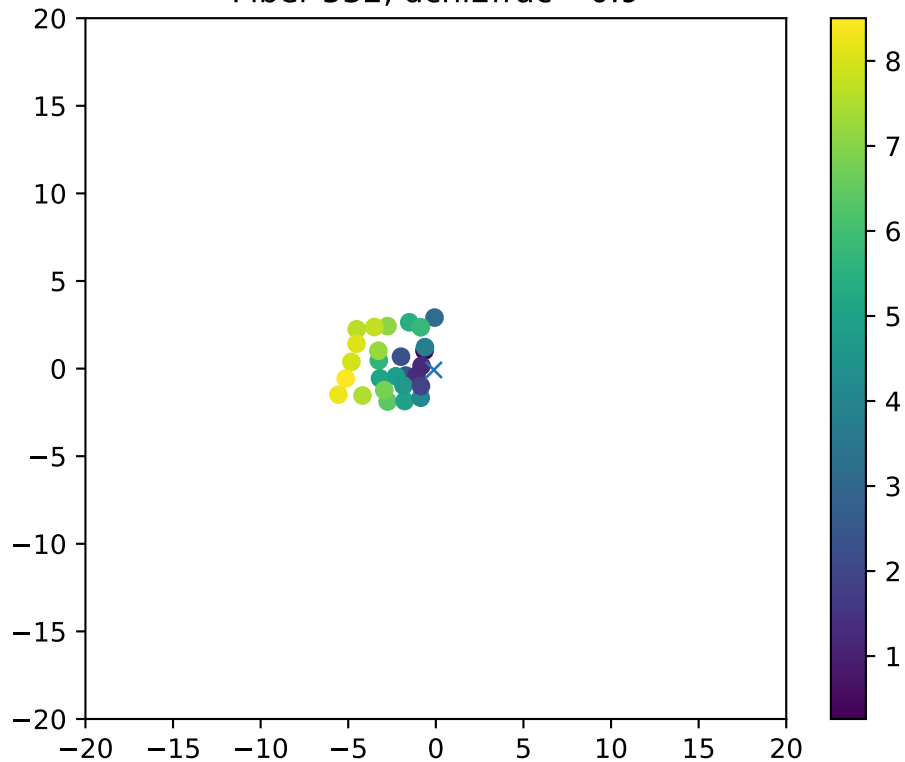
Fiber 526, dchi2frac= 0.9



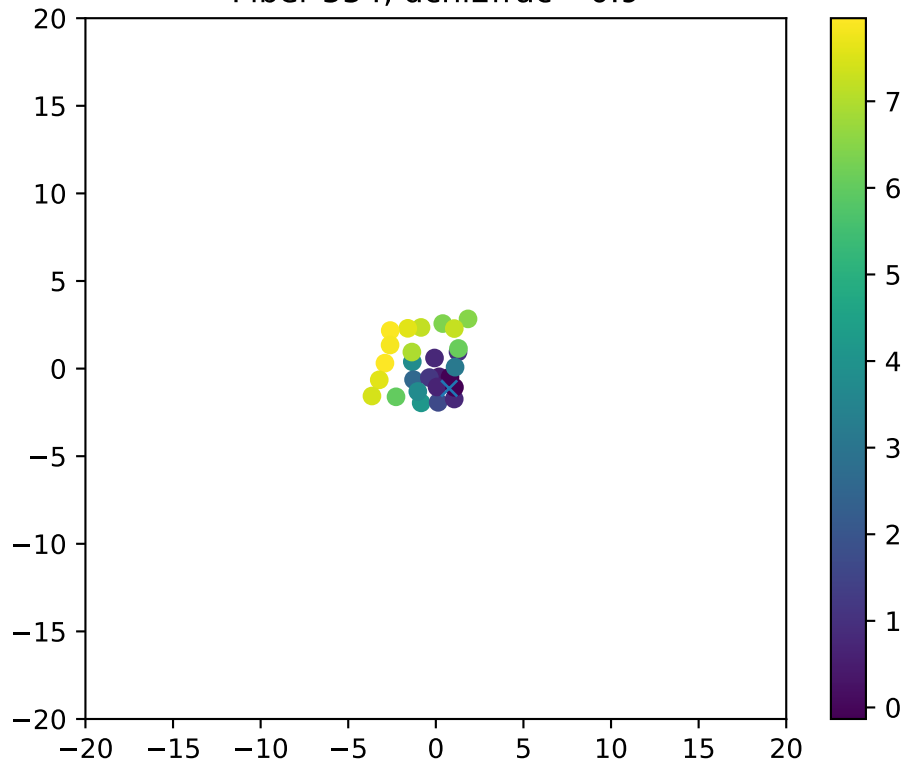
Fiber 529, dchi2frac= 1.0



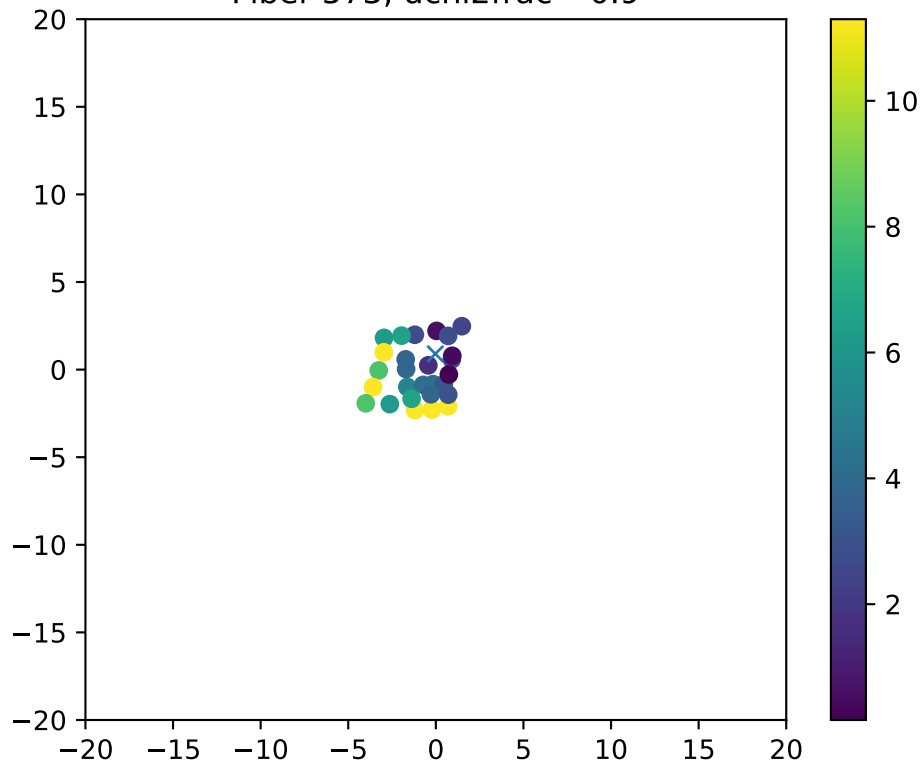
Fiber 532, dchi2frac= 0.9



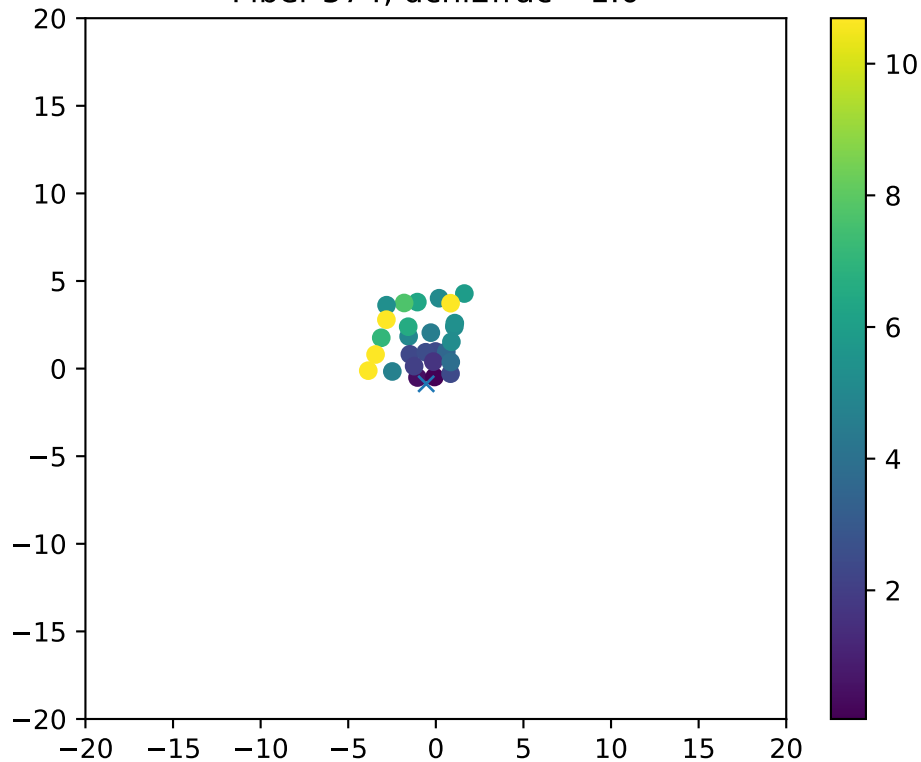
Fiber 554, dchi2frac= 0.9



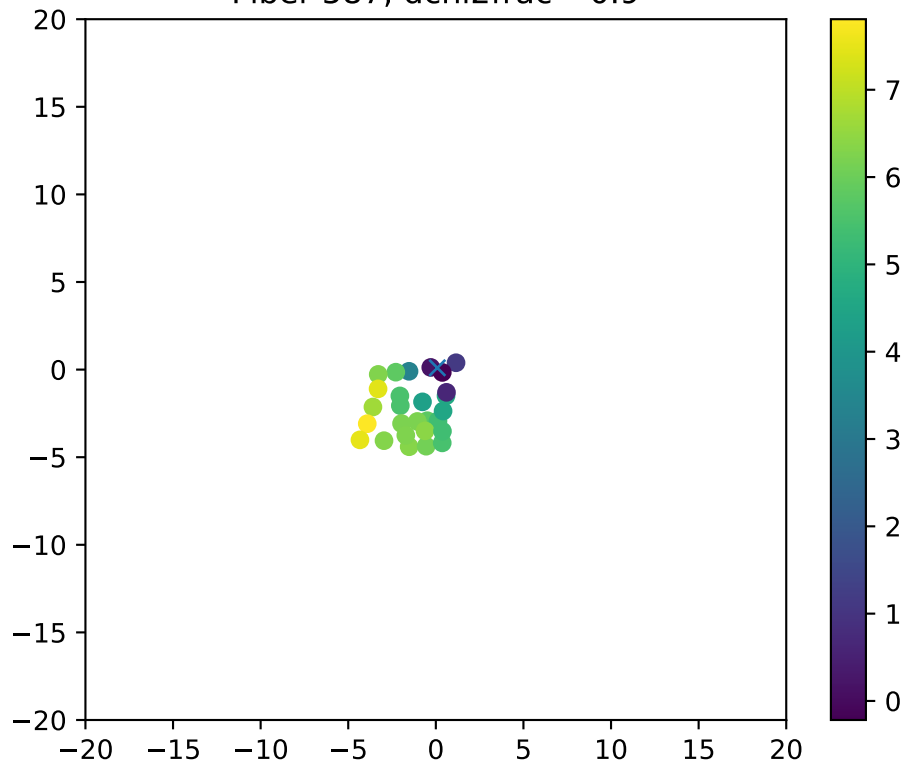
Fiber 573, dchi2frac= 0.9



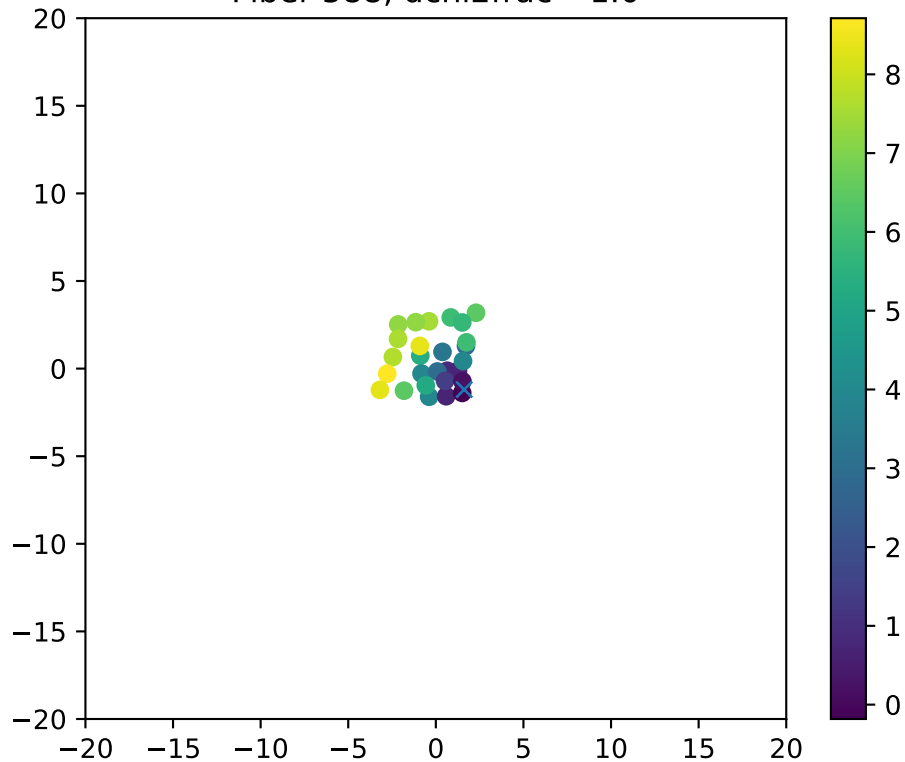
Fiber 574, dchi2frac= 1.0



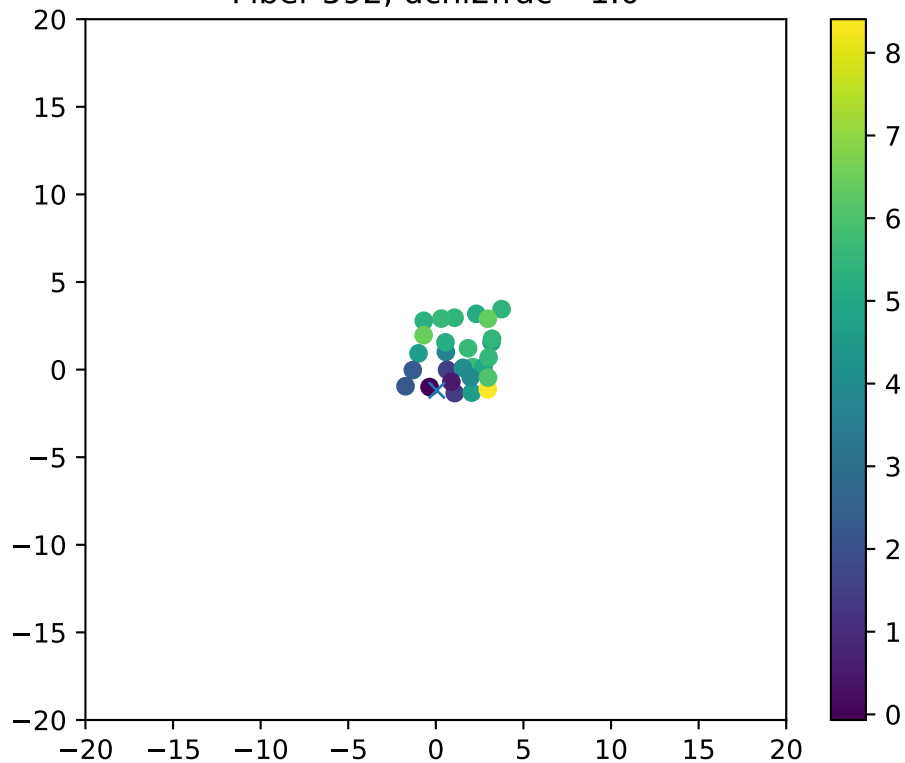
Fiber 587, dchi2frac= 0.9



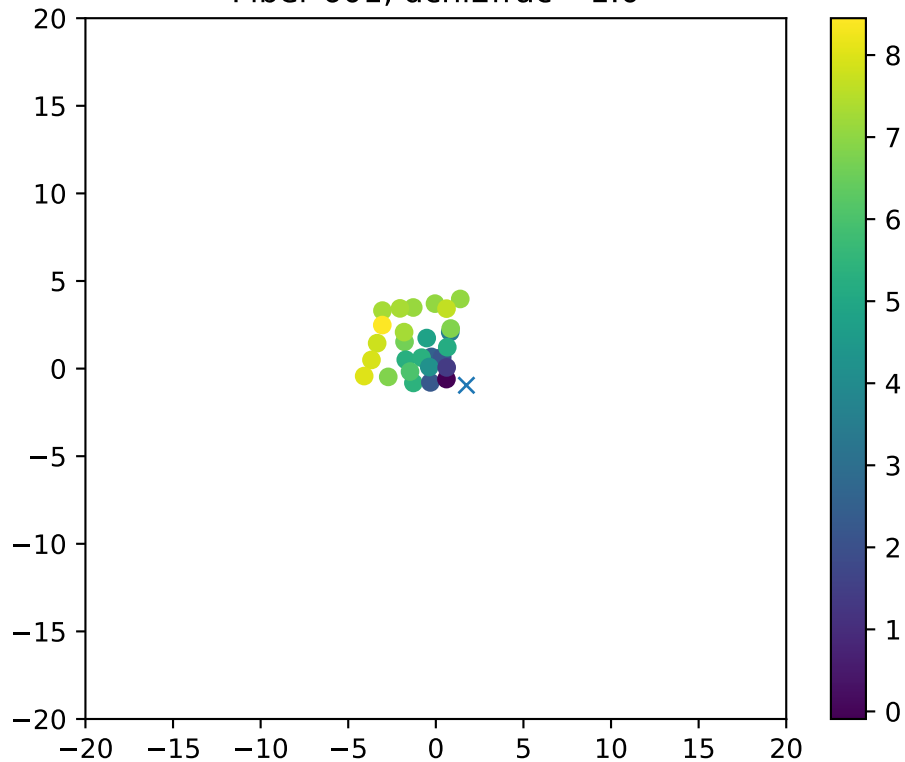
Fiber 588, dchi2frac= 1.0



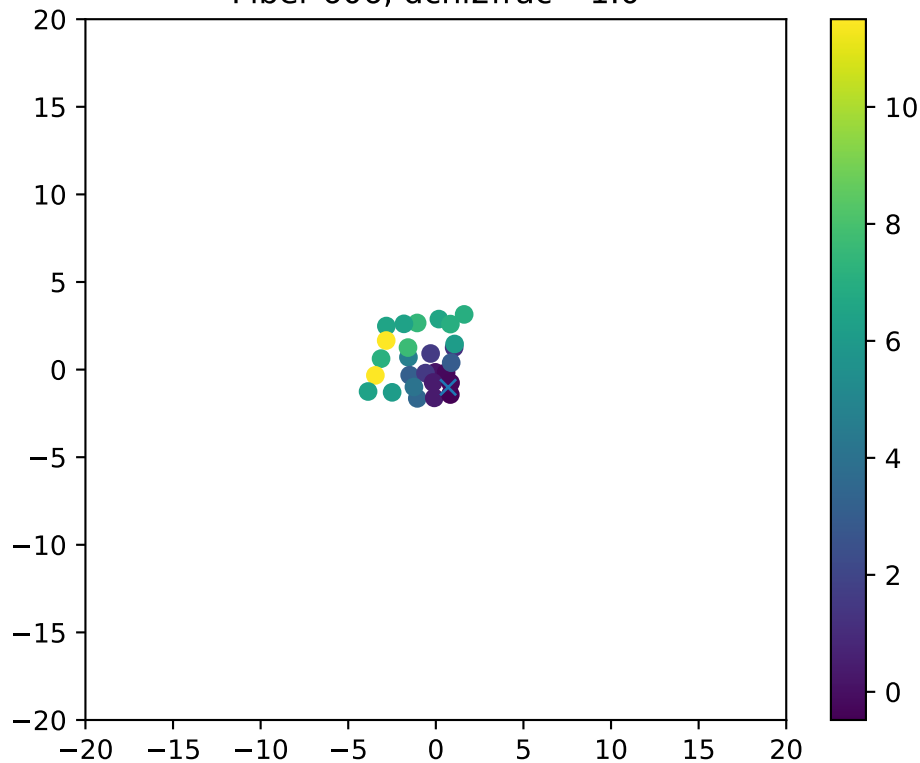
Fiber 592, dchi2frac= 1.0



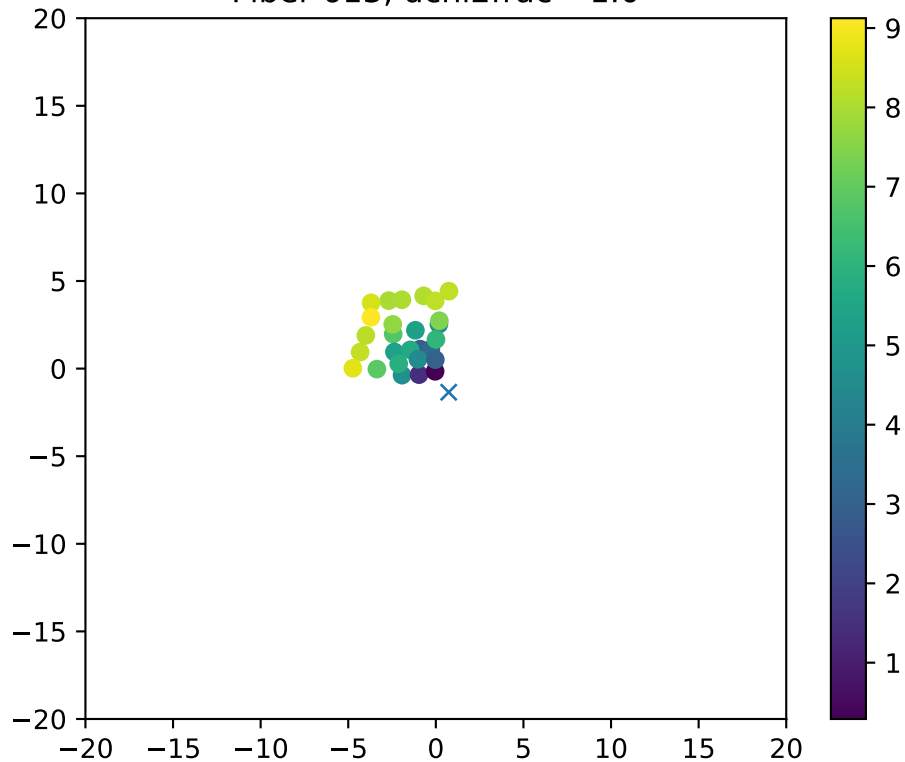
Fiber 601, dchi2frac= 1.0



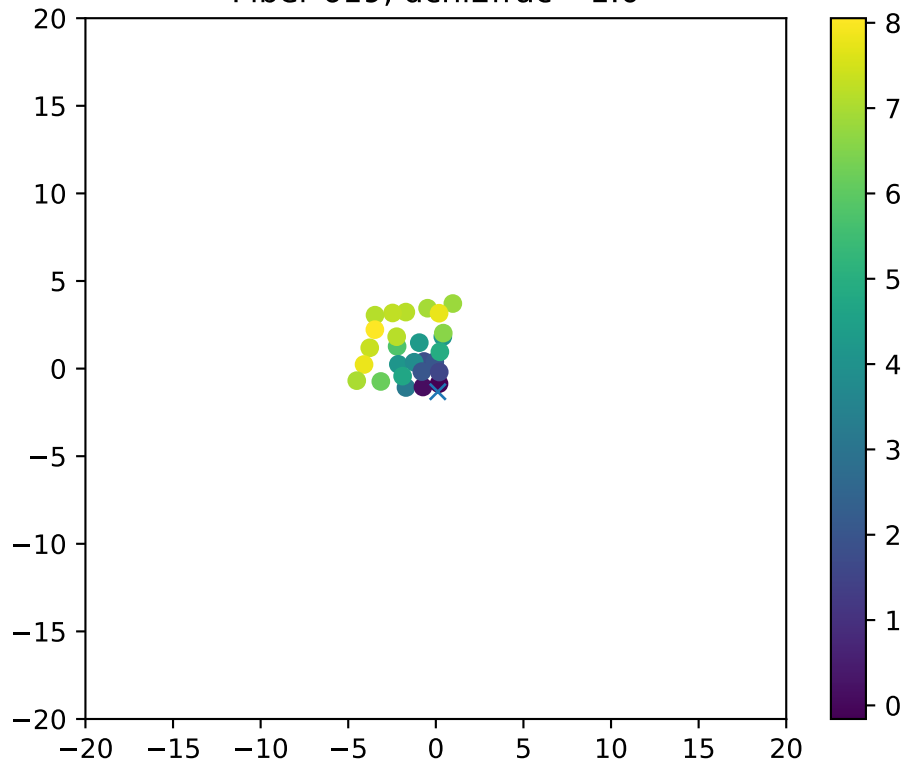
Fiber 606, dchi2frac= 1.0



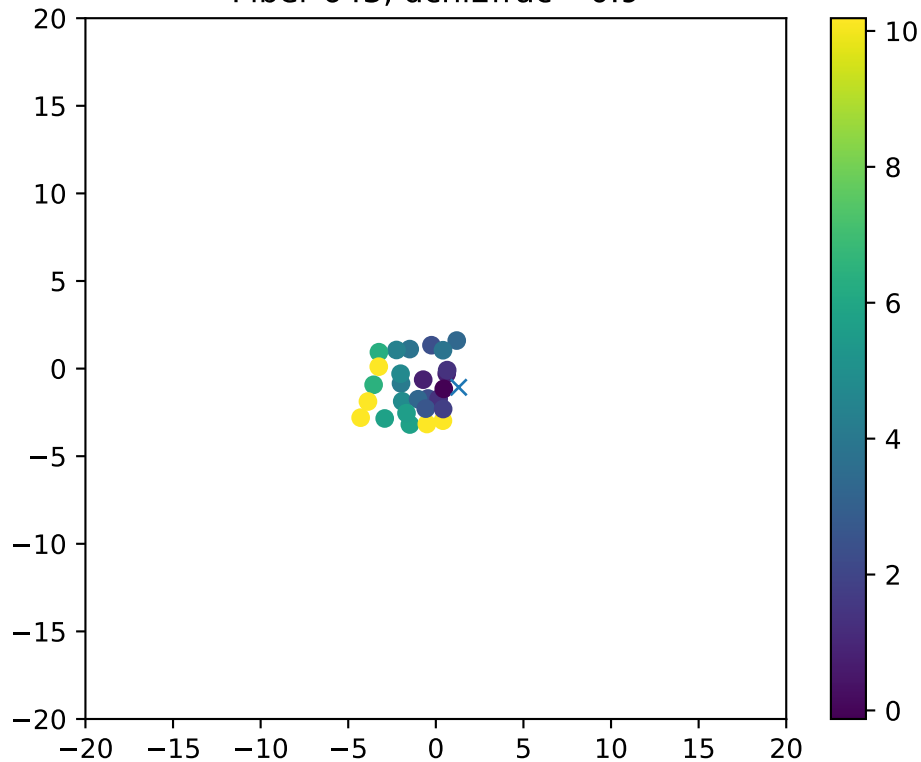
Fiber 613, dchi2frac= 1.0



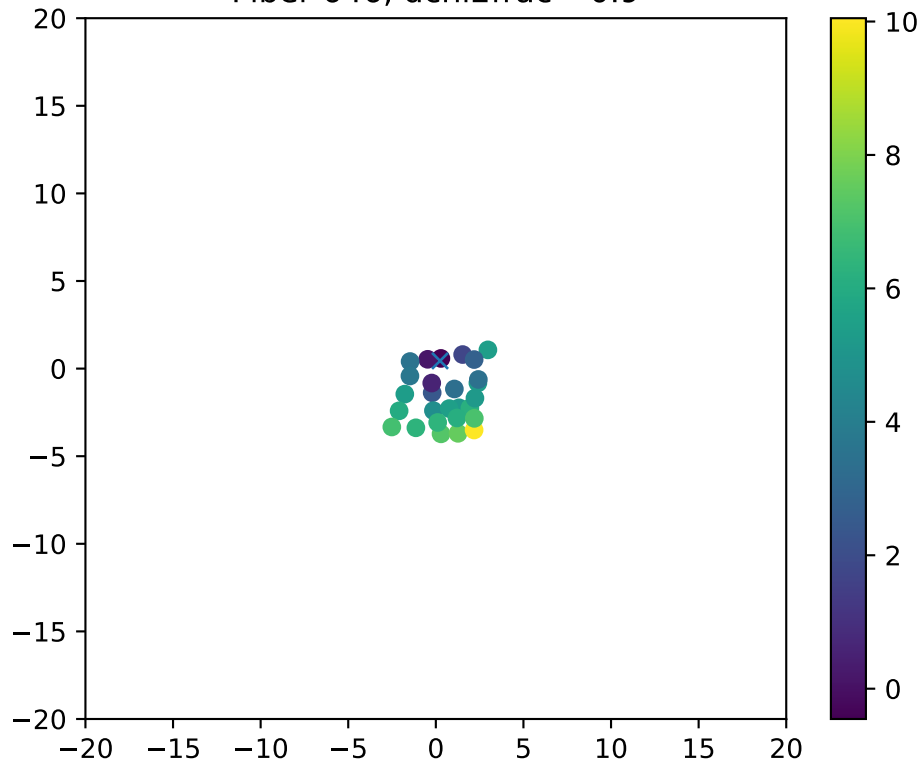
Fiber 619, dchi2frac= 1.0



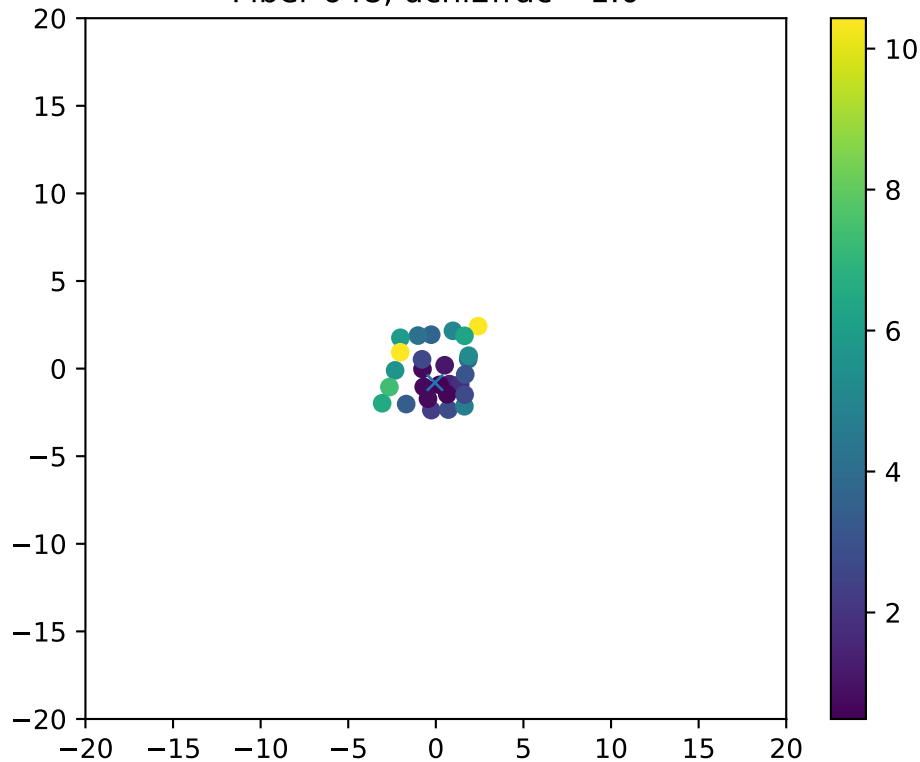
Fiber 643, dchi2frac= 0.9



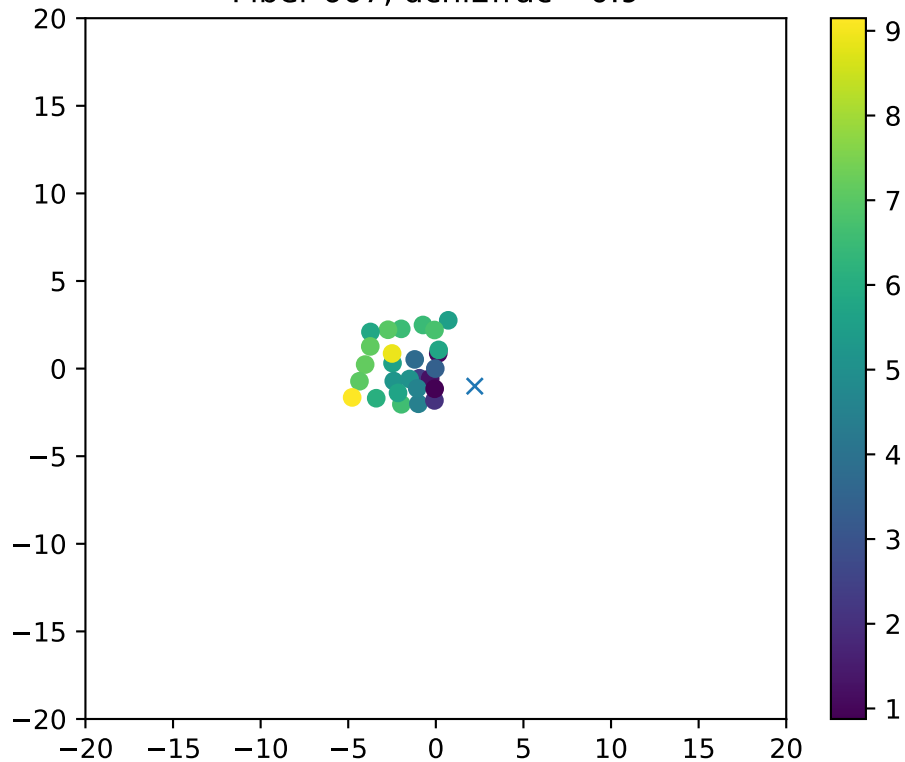
Fiber 646, dchi2frac= 0.9



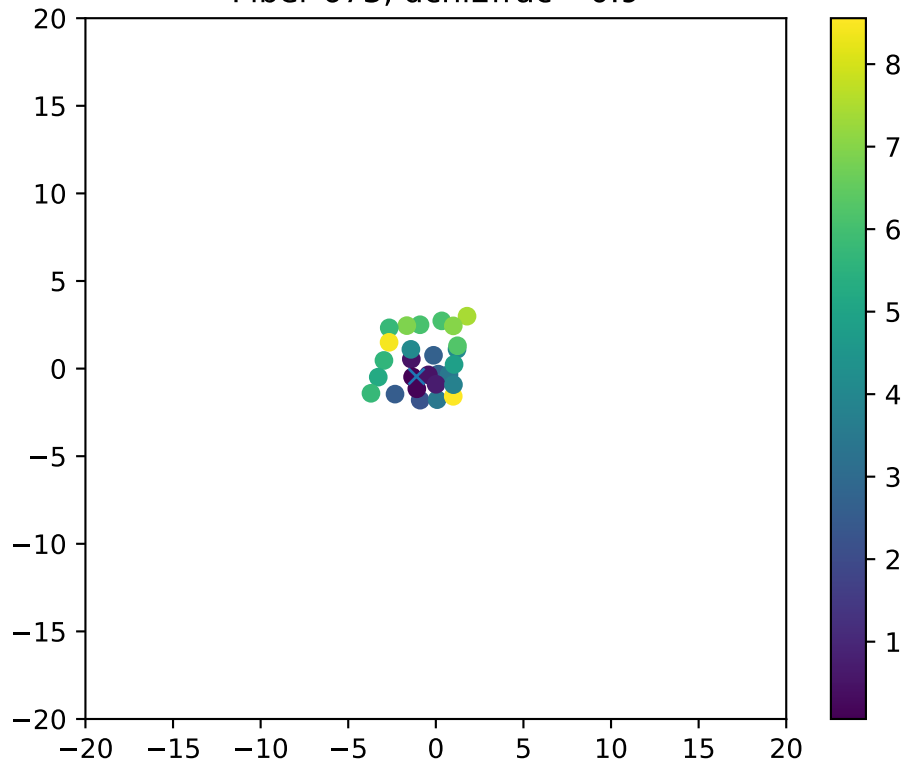
Fiber 648, dchi2frac= 1.0



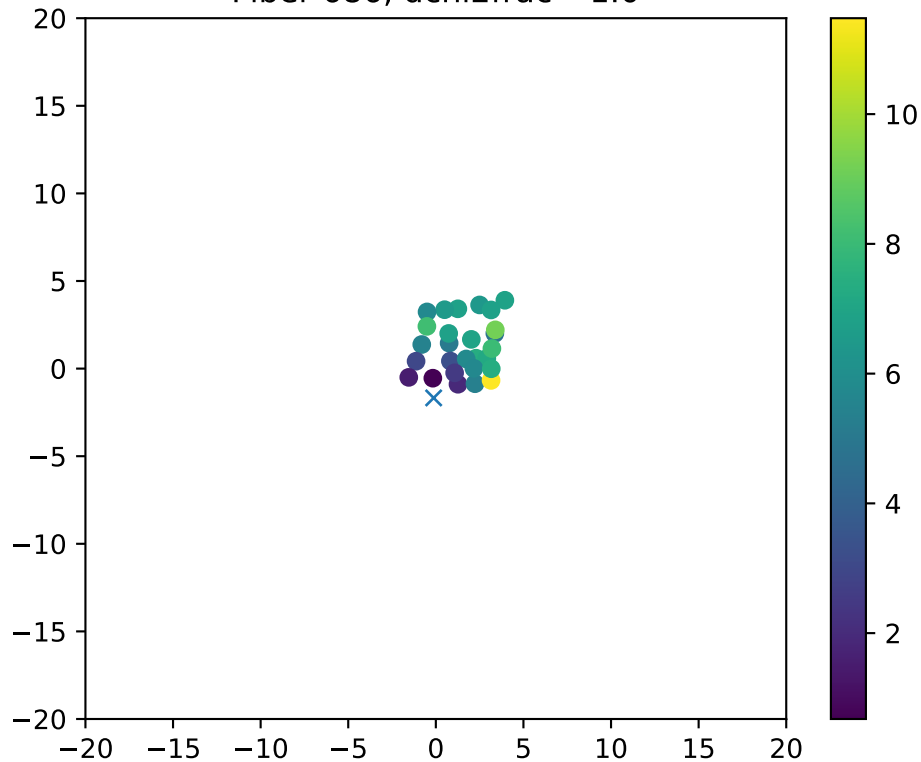
Fiber 667, dchi2frac= 0.9



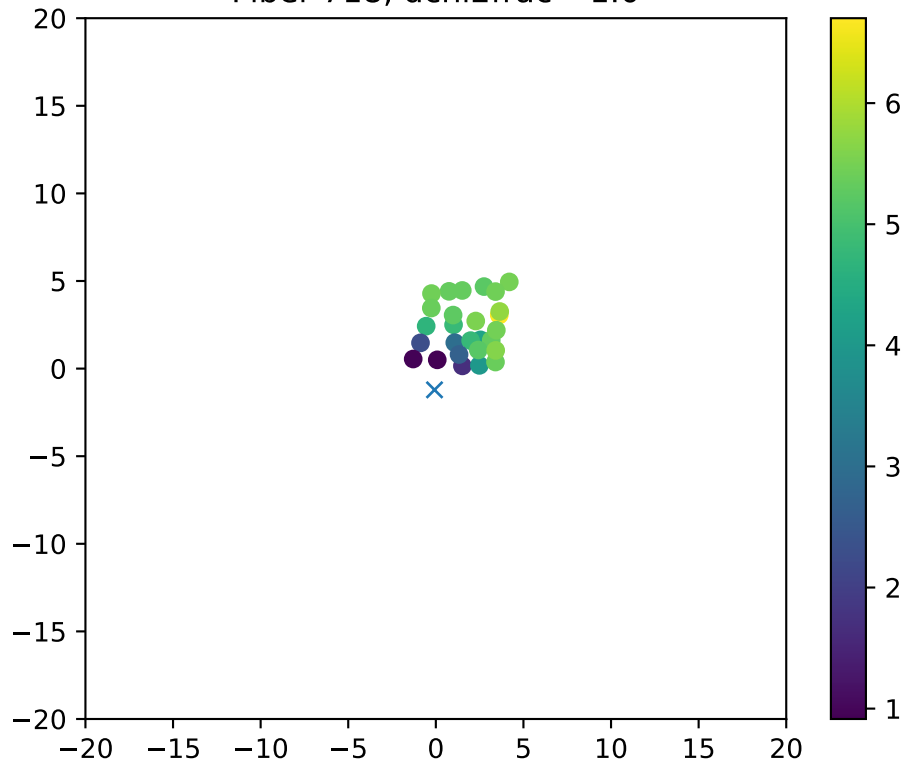
Fiber 673, dchi2frac= 0.9



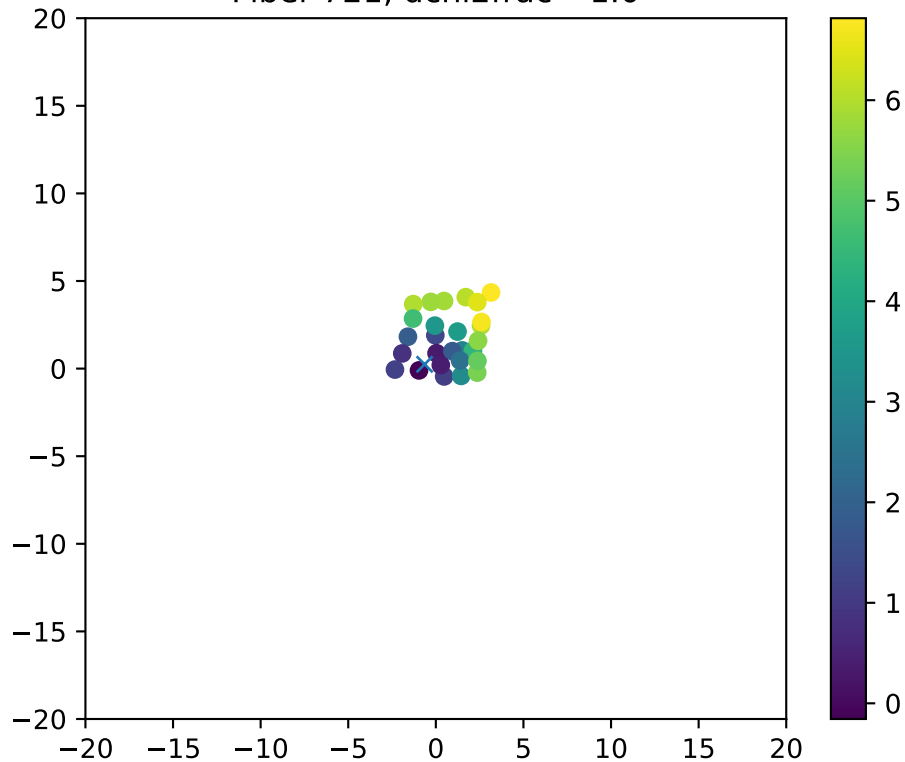
Fiber 686, dchi2frac= 1.0



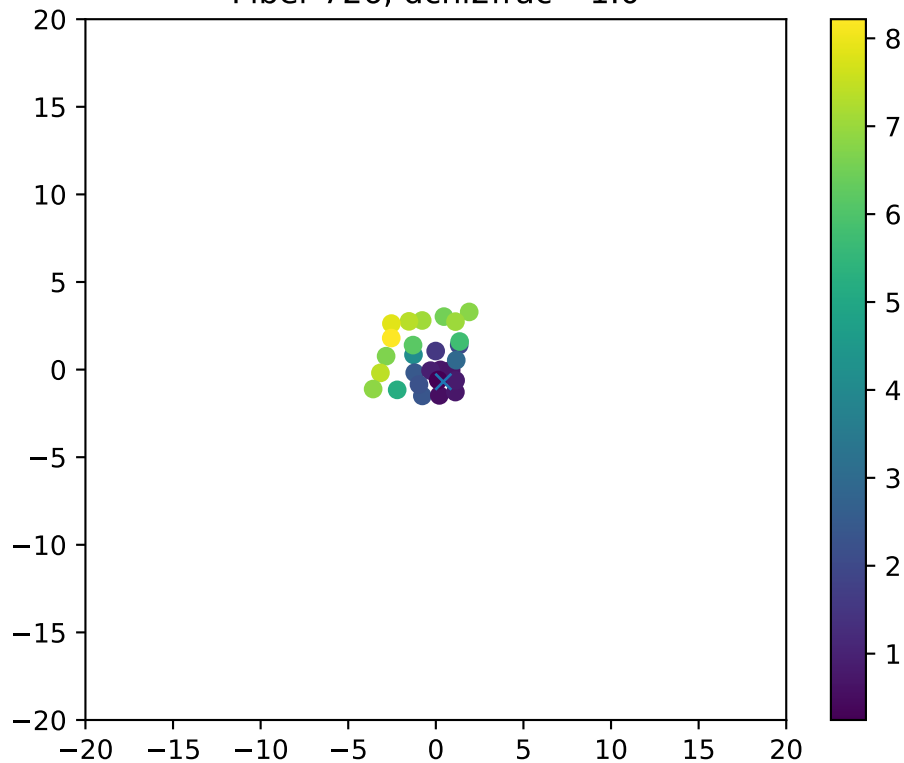
Fiber 718, dchi2frac= 1.0



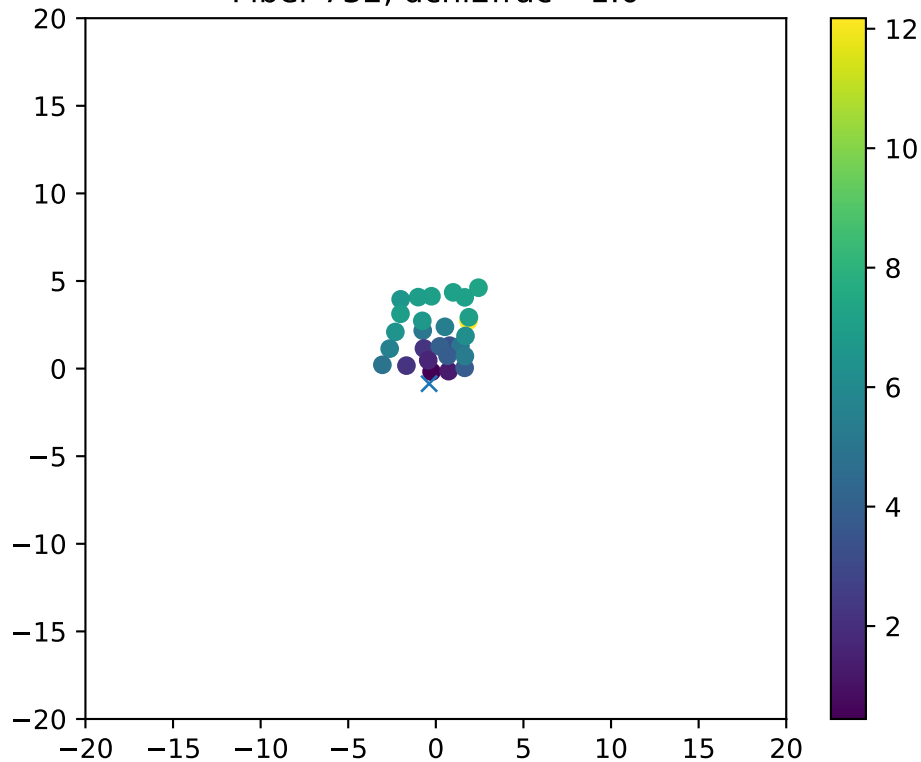
Fiber 721, dchi2frac= 1.0



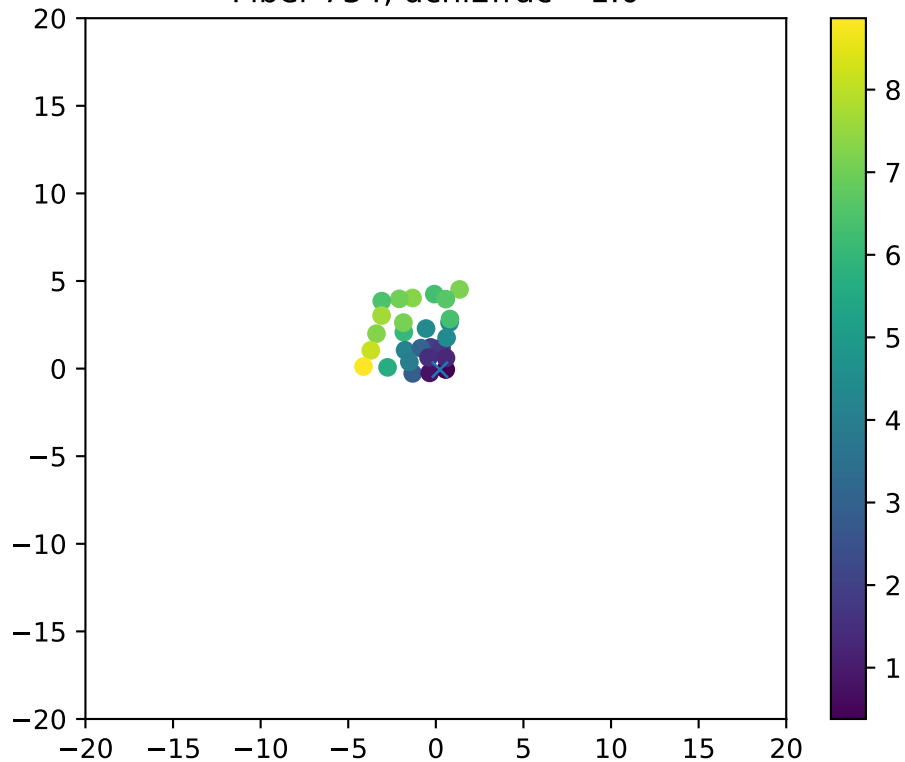
Fiber 726, dchi2frac= 1.0



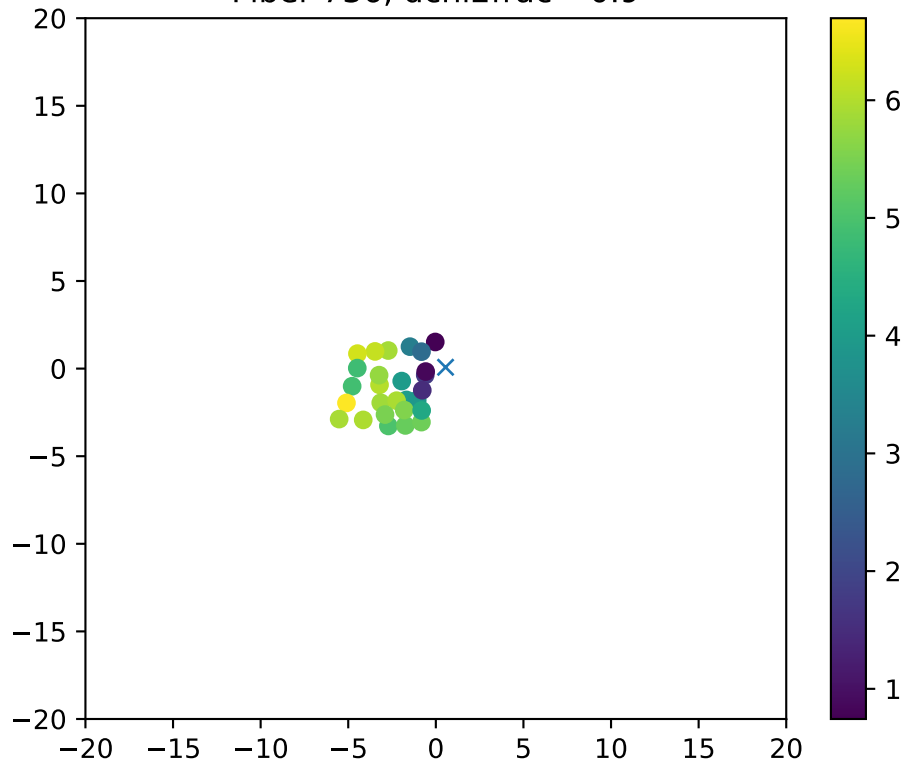
Fiber 732, dchi2frac= 1.0



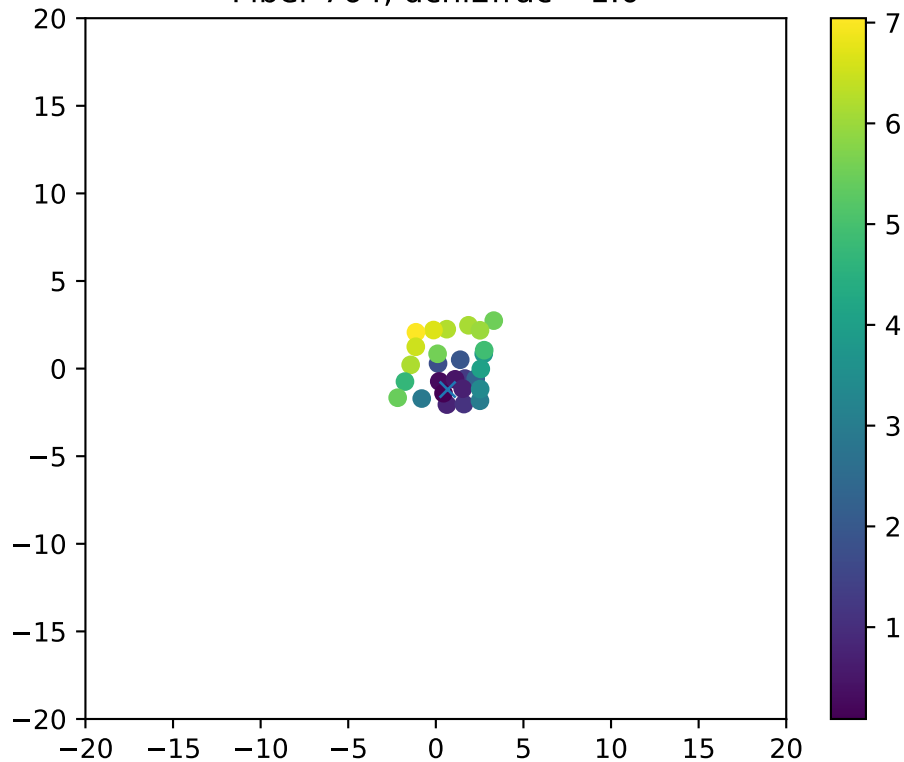
Fiber 734, dchi2frac= 1.0



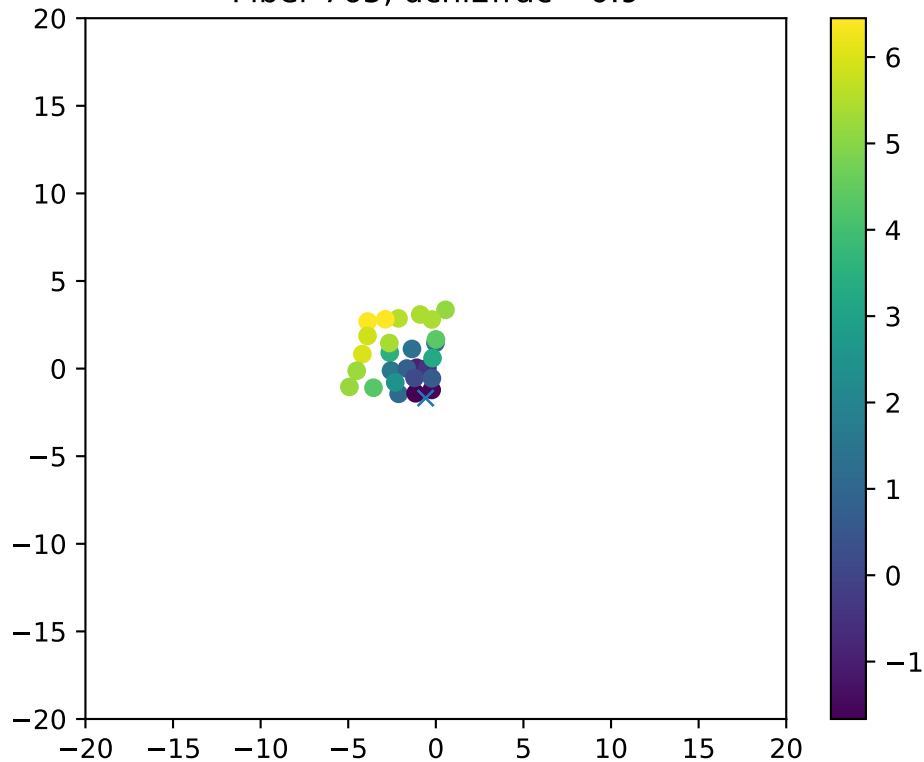
Fiber 736, dchi2frac= 0.9



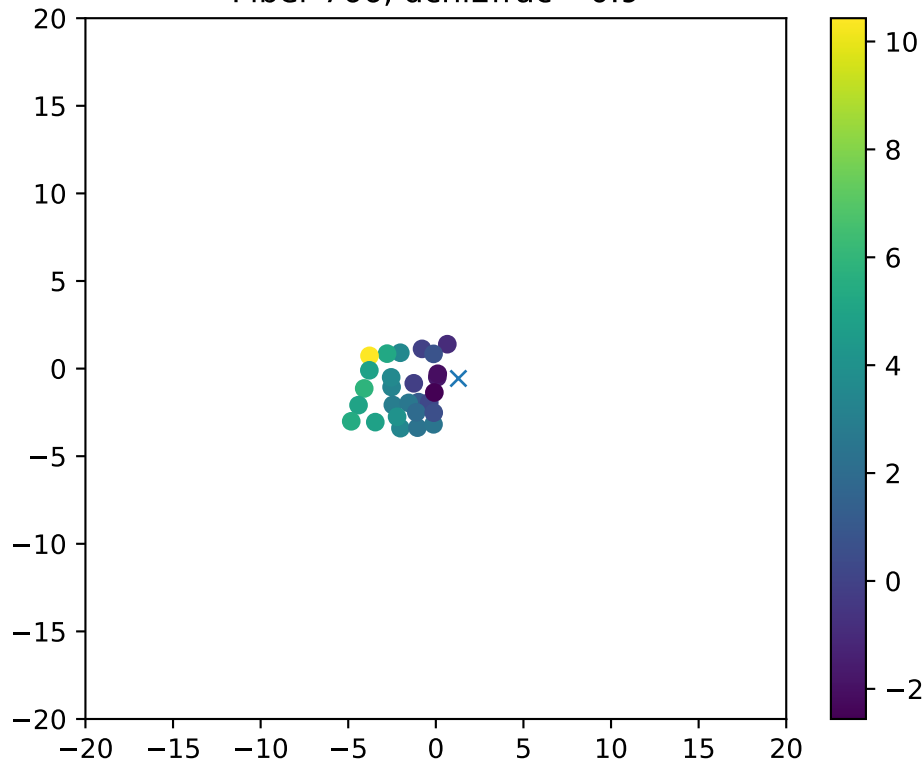
Fiber 764, dchi2frac= 1.0



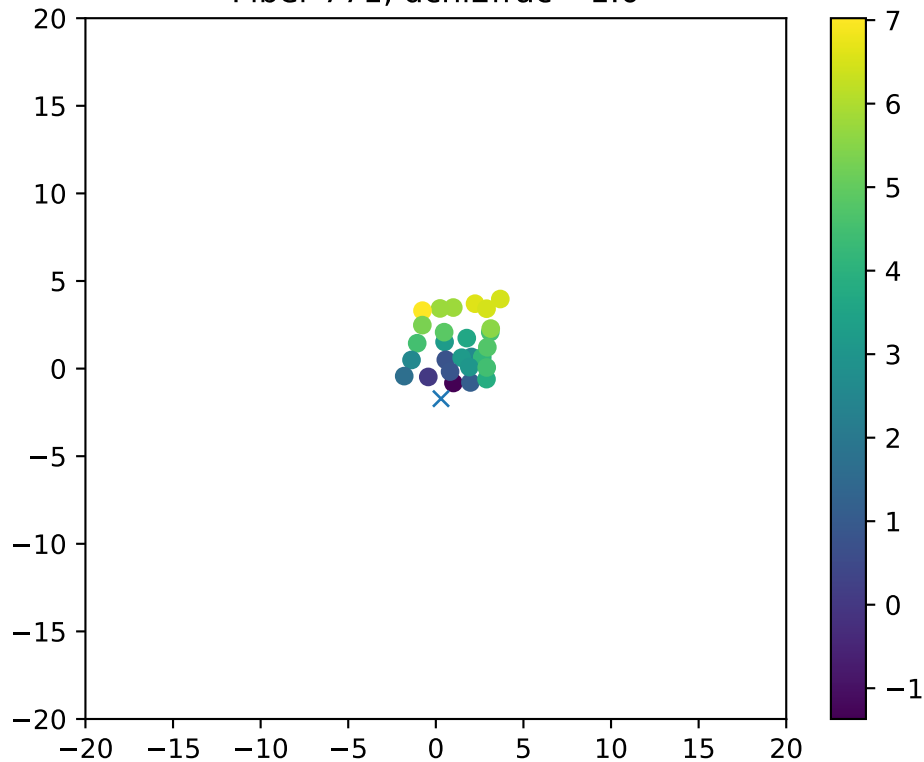
Fiber 765, dchi2frac= 0.9



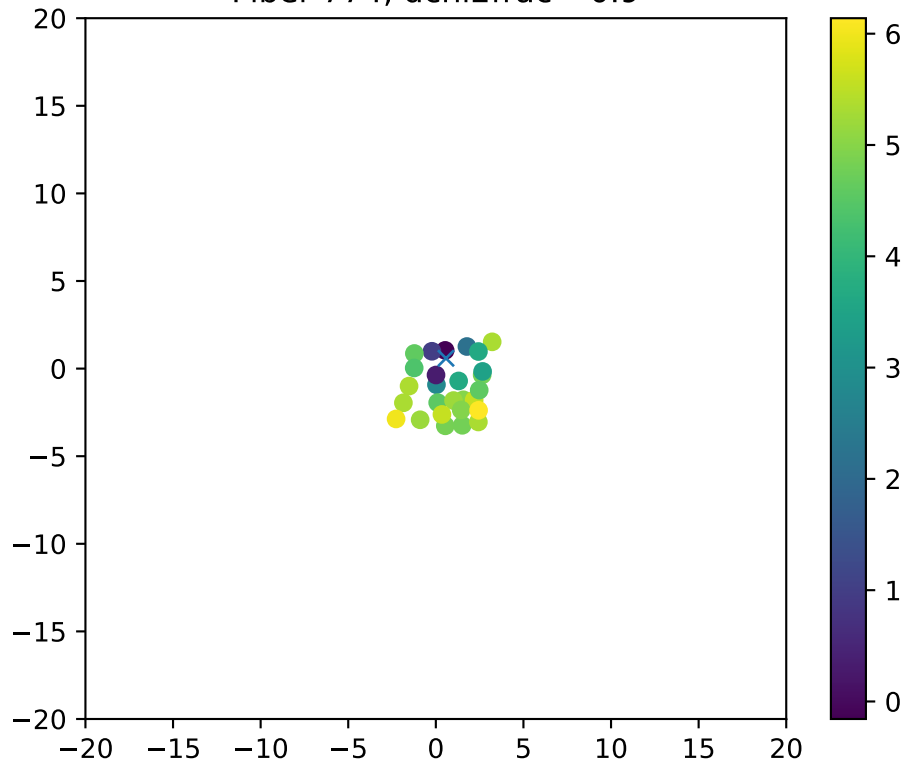
Fiber 766, dchi2frac= 0.9



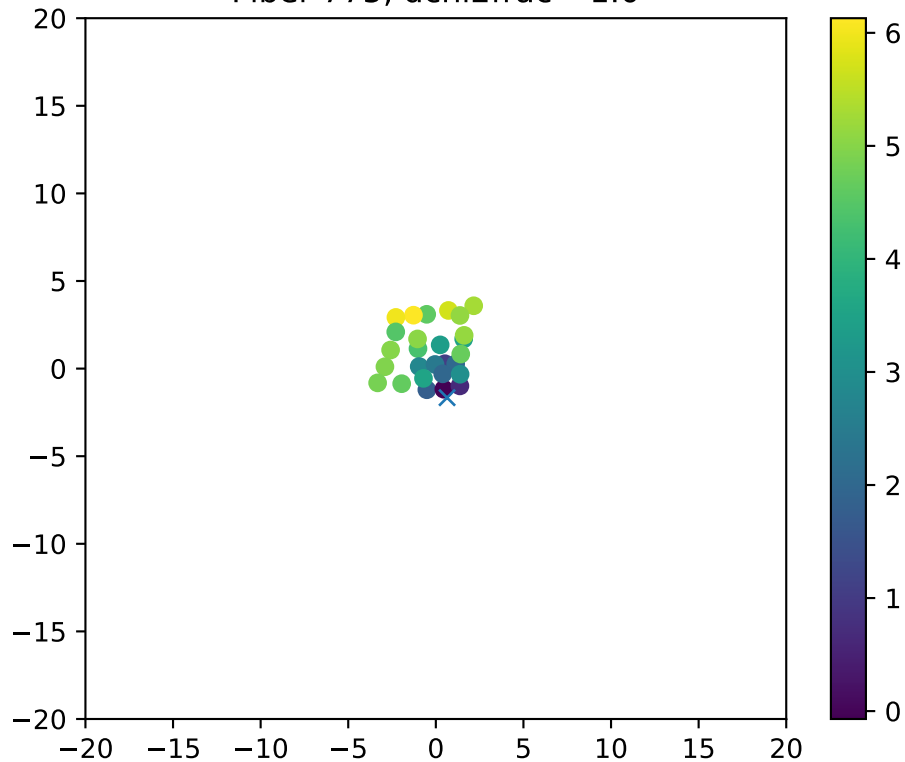
Fiber 771, dchi2frac= 1.0



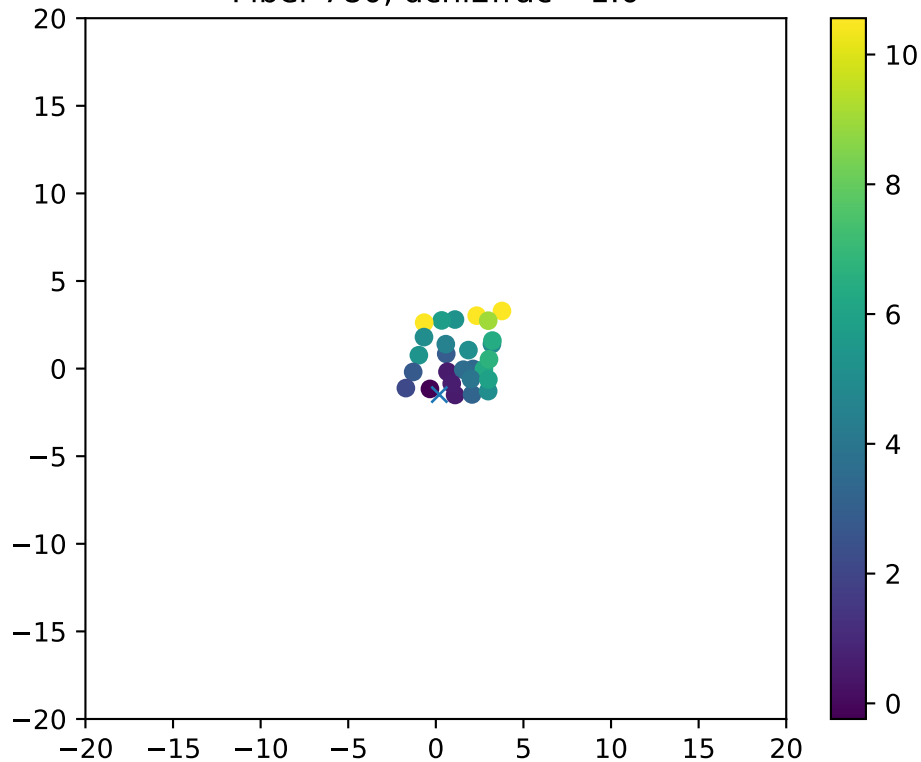
Fiber 774, dchi2frac= 0.9



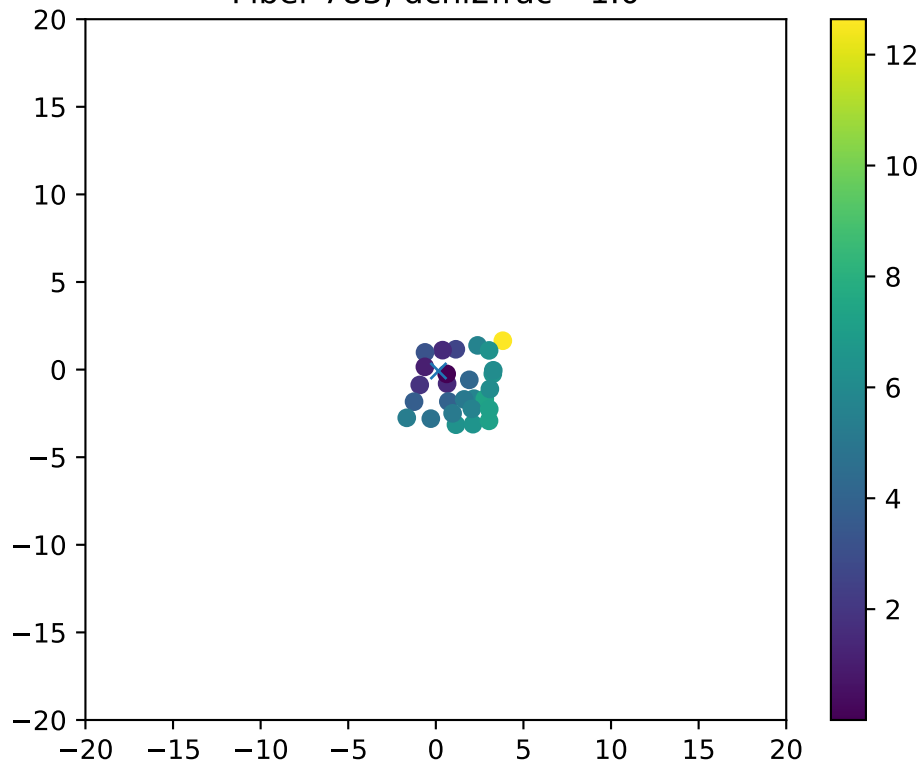
Fiber 775, dchi2frac= 1.0



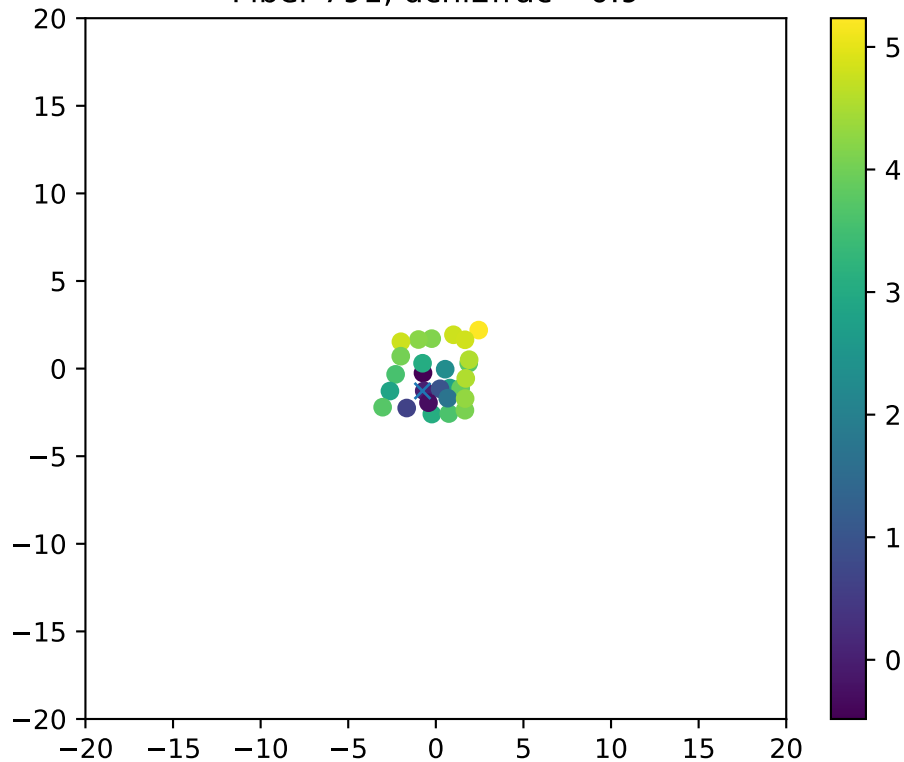
Fiber 780, dchi2frac= 1.0



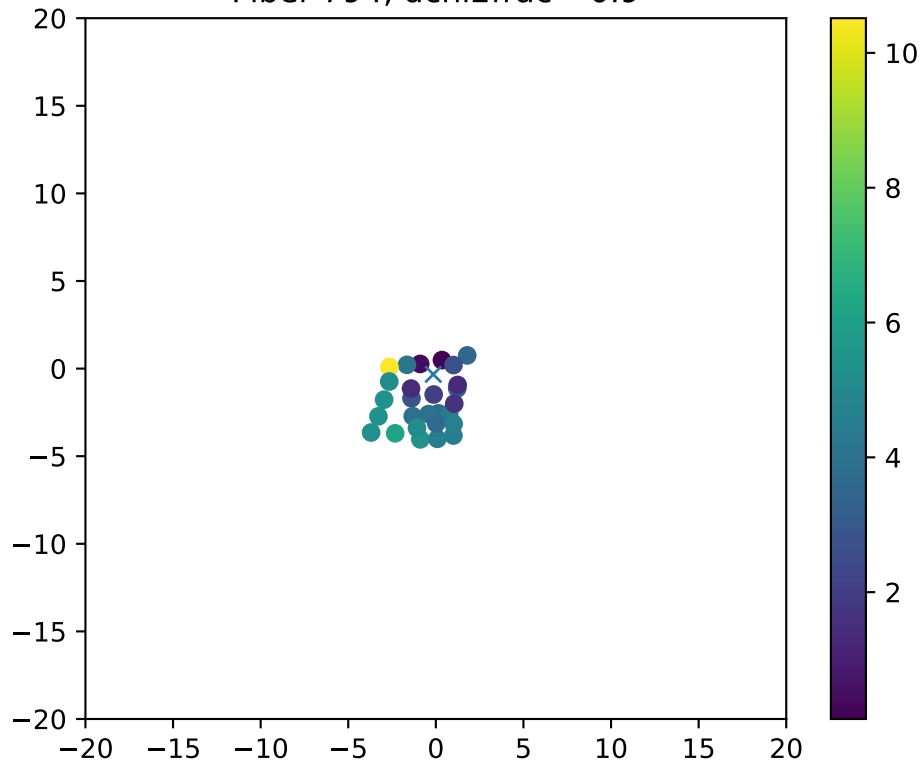
Fiber 783, dchi2frac= 1.0



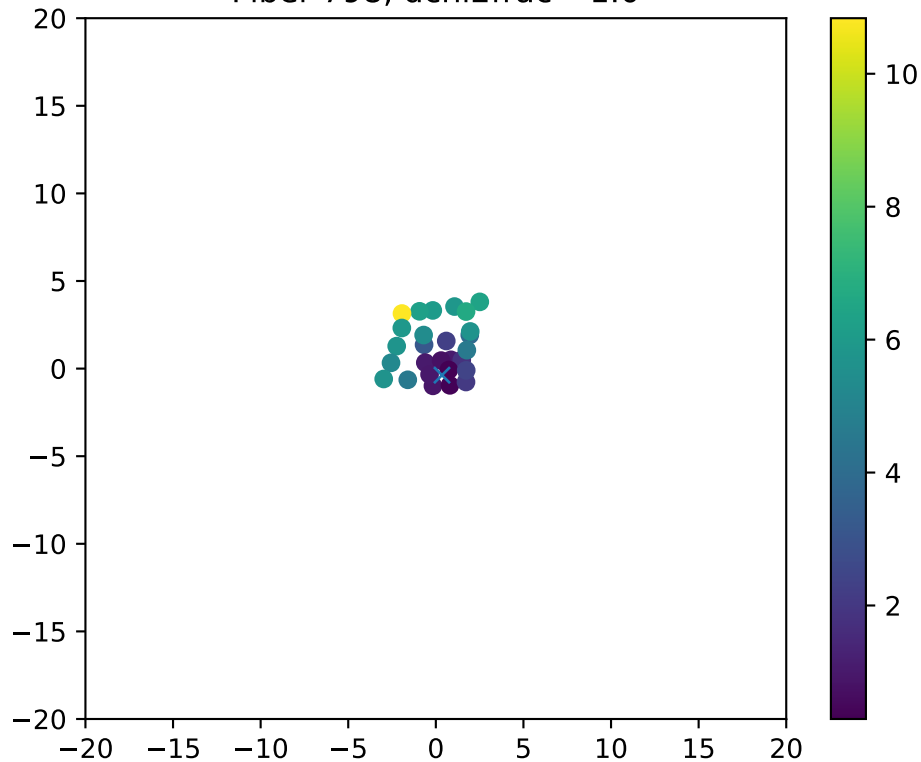
Fiber 791, dchi2frac= 0.9



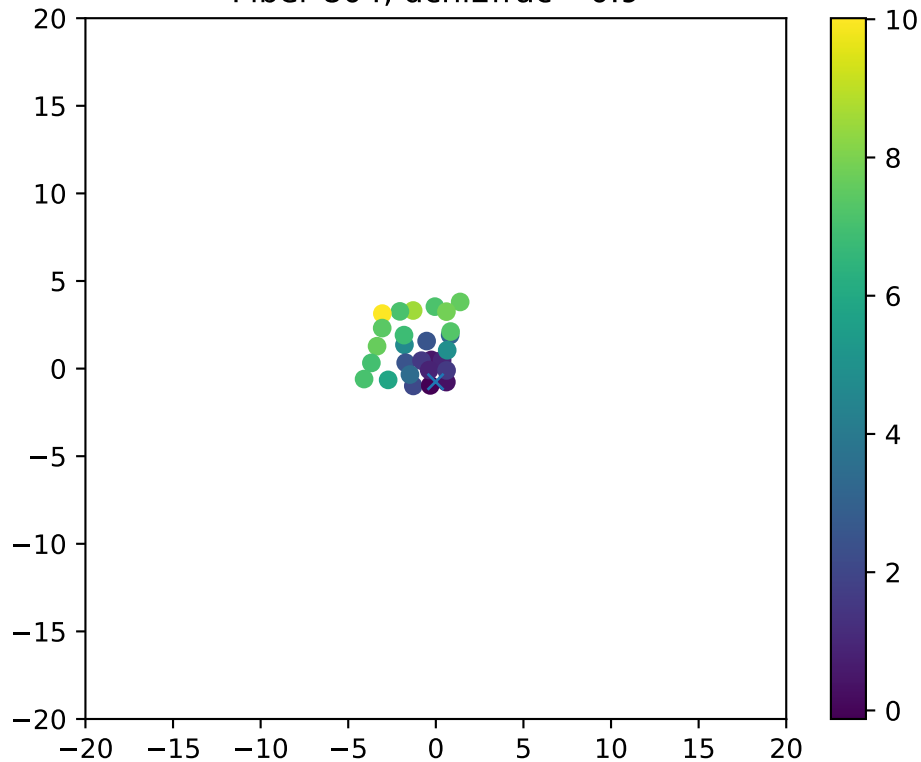
Fiber 794, dchi2frac= 0.9



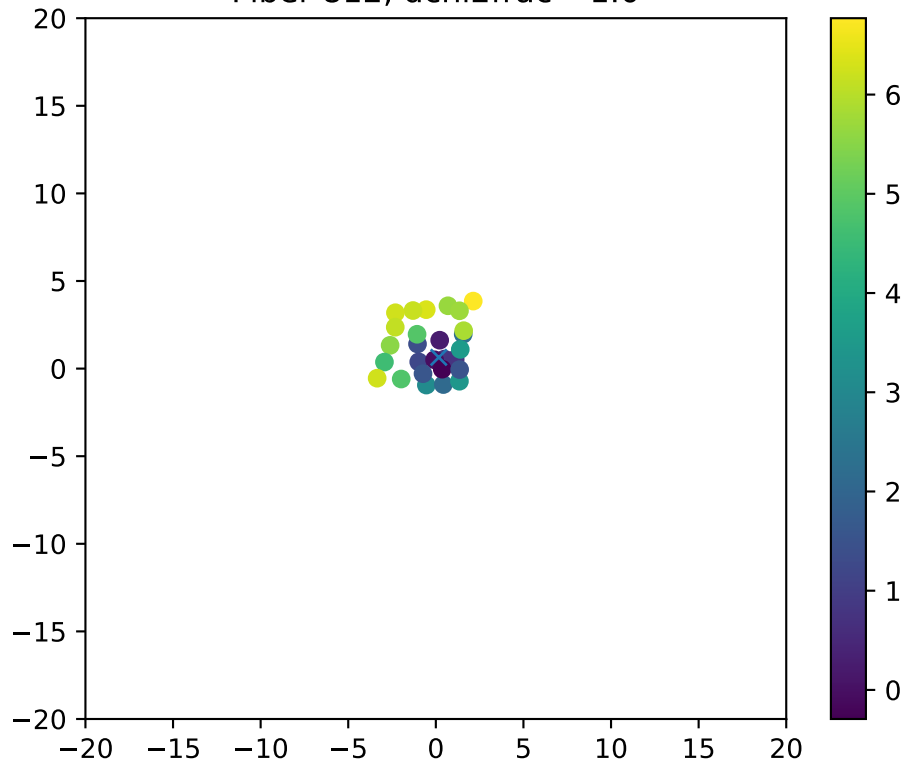
Fiber 798, dchi2frac= 1.0



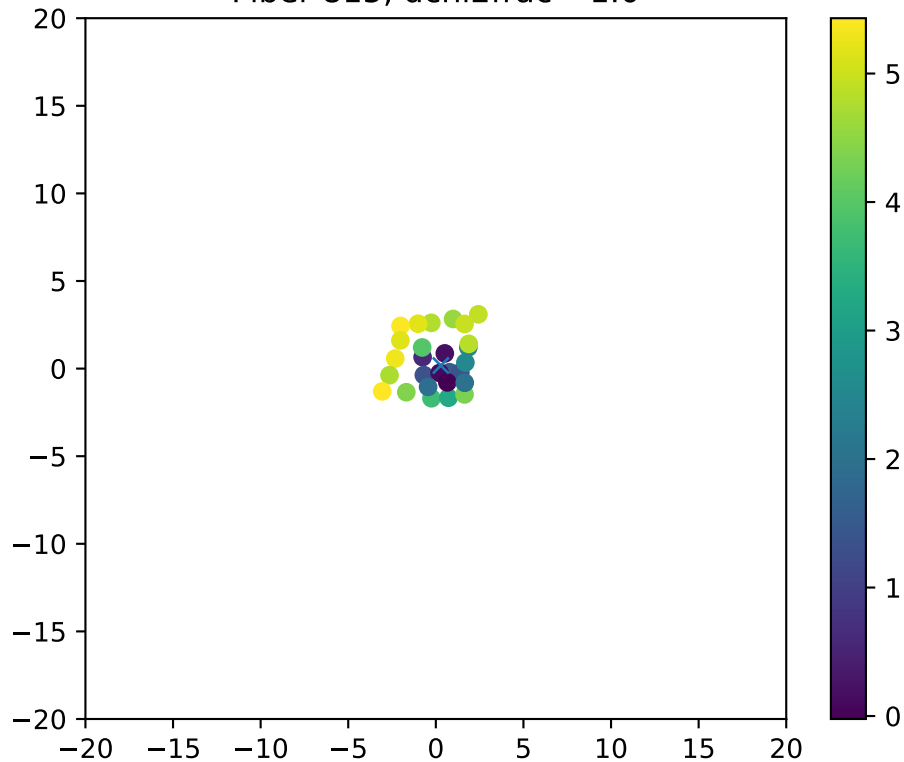
Fiber 804, dchi2frac= 0.9



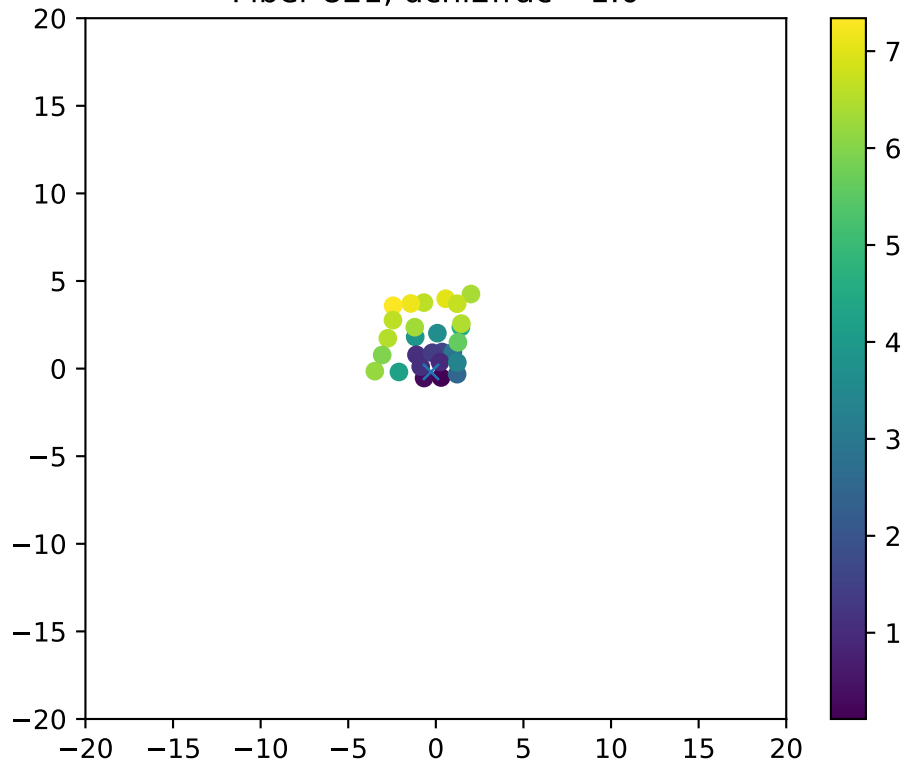
Fiber 812, dchi2frac= 1.0



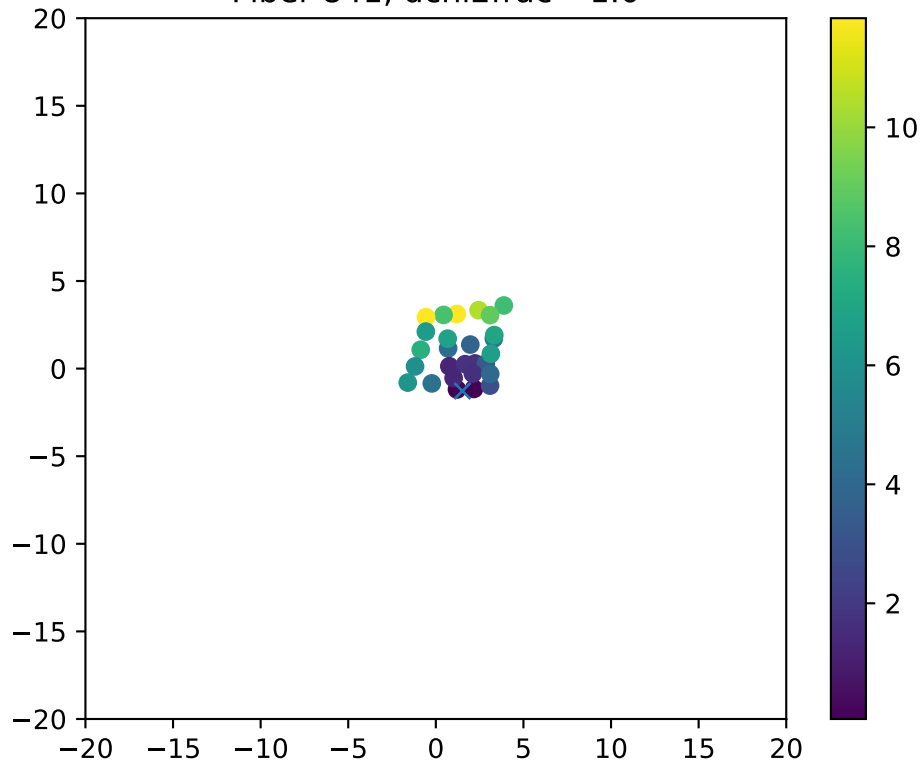
Fiber 815, dchi2frac= 1.0



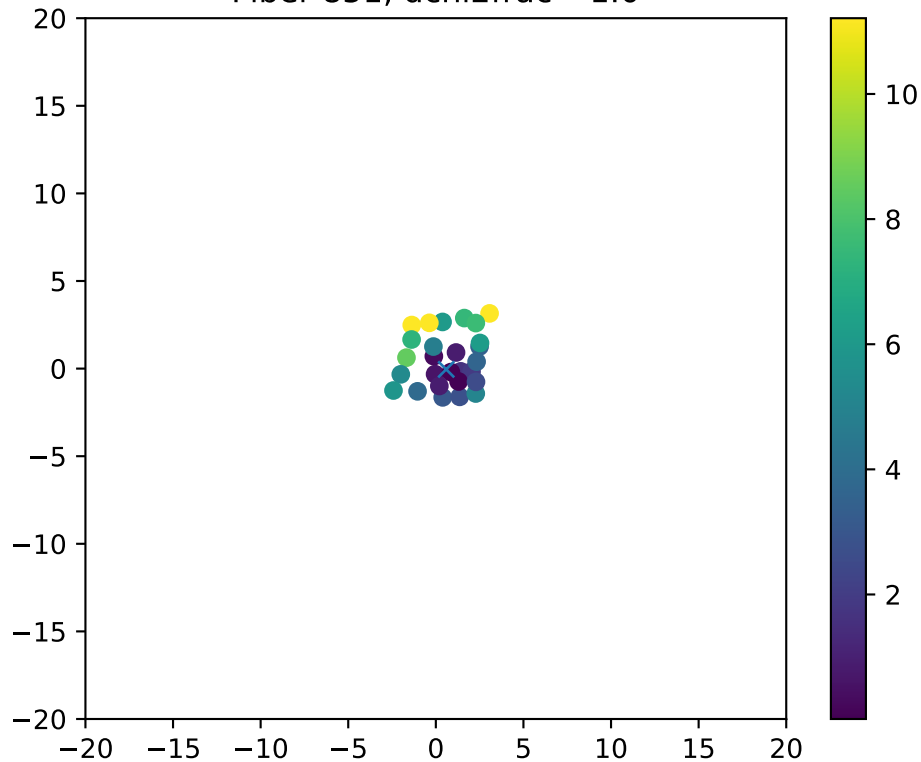
Fiber 821, dchi2frac= 1.0



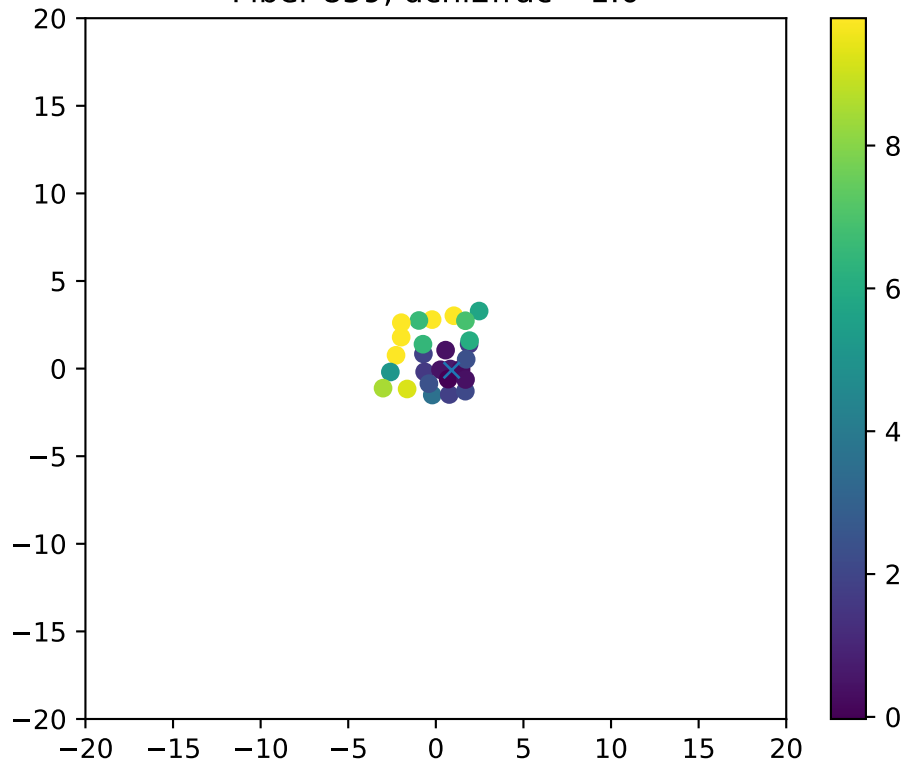
Fiber 841, dchi2frac= 1.0



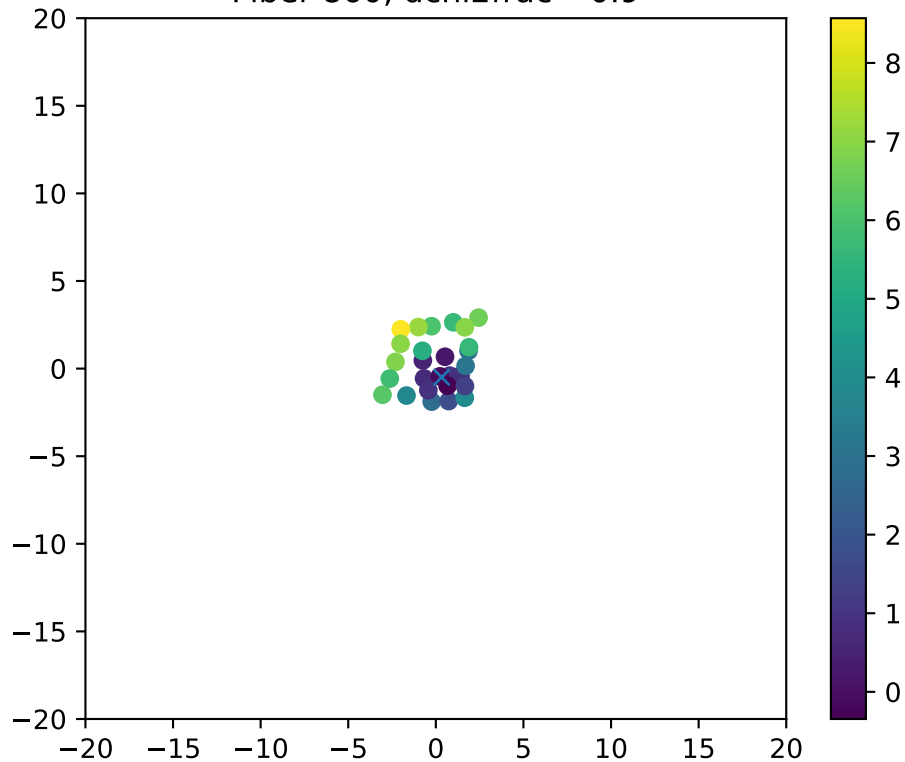
Fiber 851, dchi2frac= 1.0



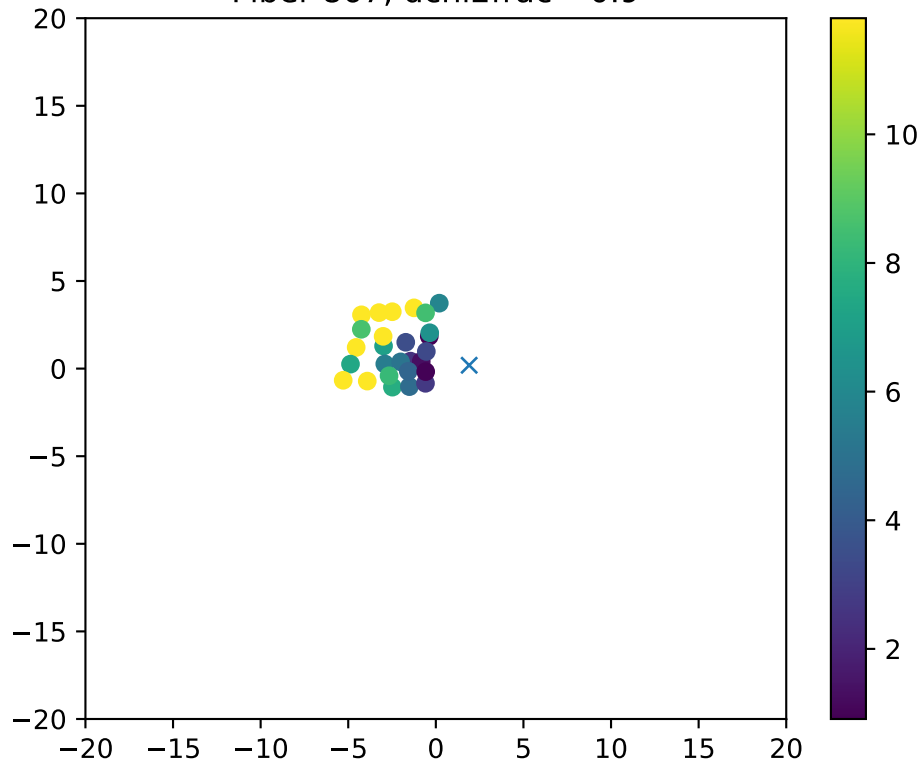
Fiber 859, dchi2frac= 1.0



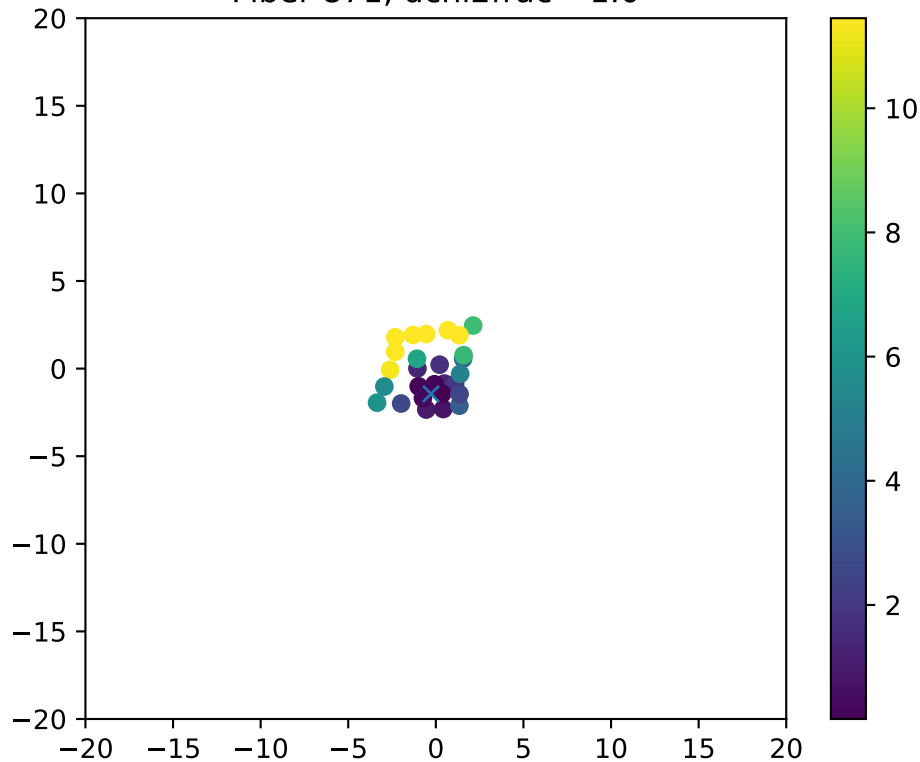
Fiber 860, dchi2frac= 0.9



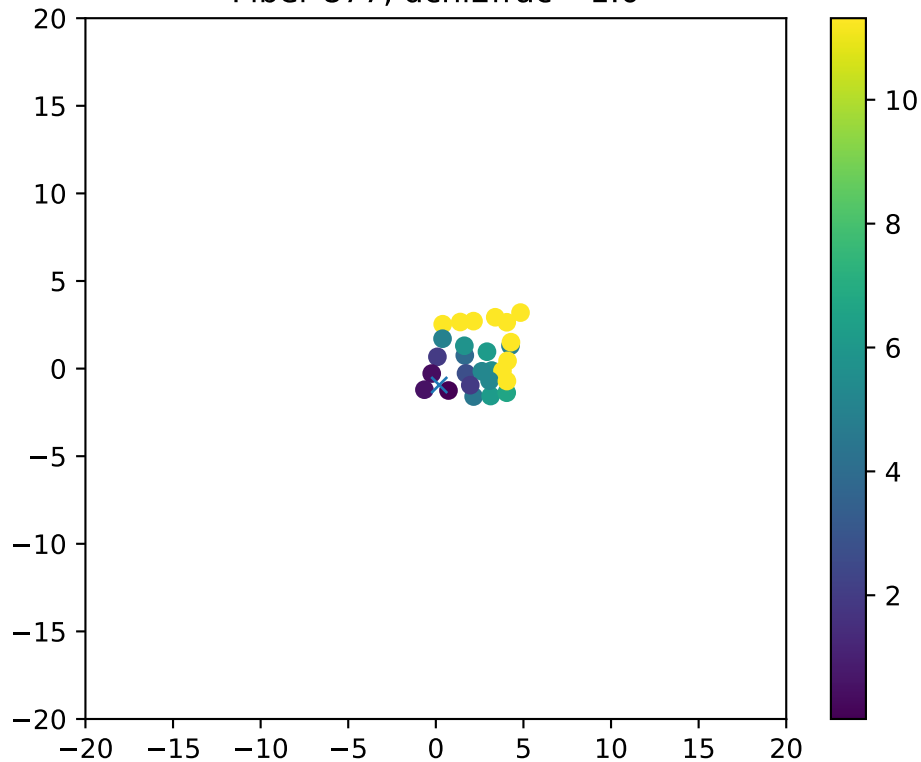
Fiber 867, dchi2frac= 0.9



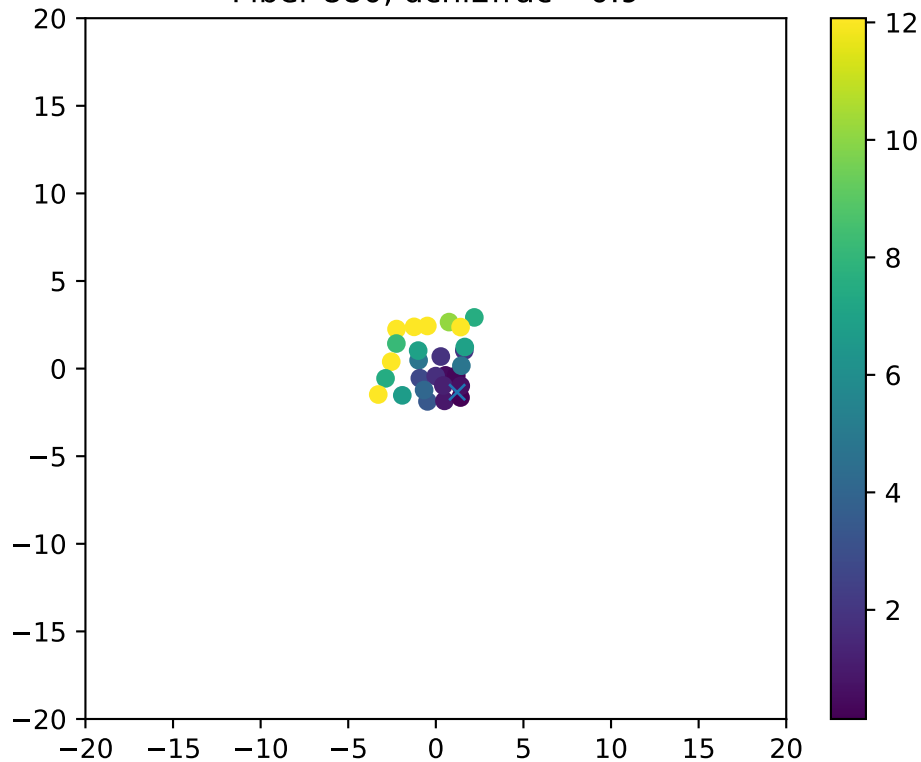
Fiber 871, dchi2frac= 1.0



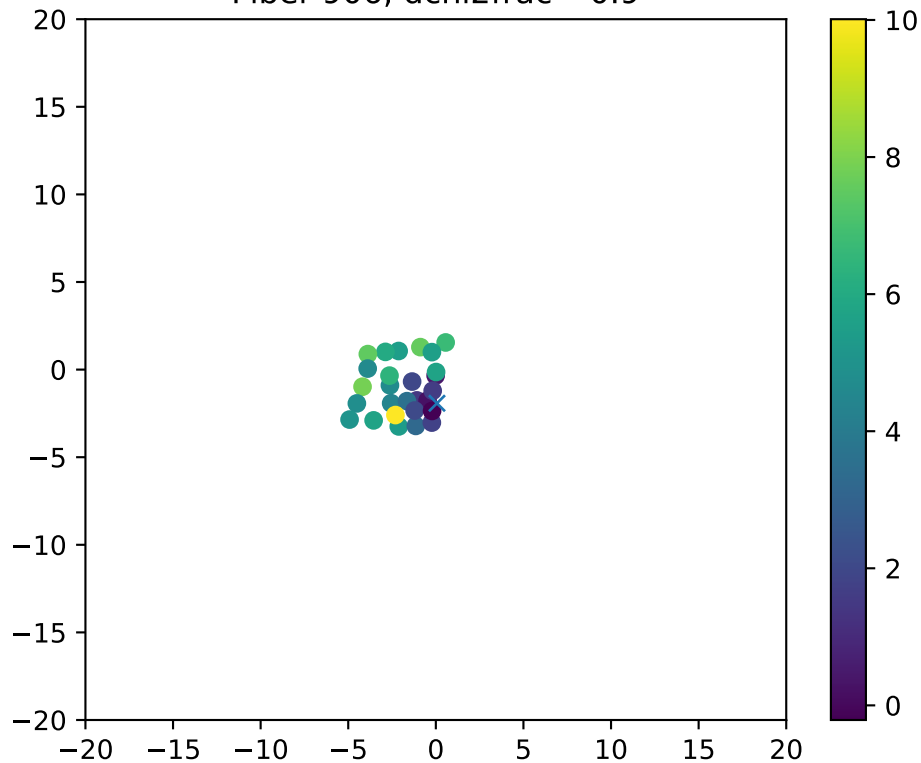
Fiber 877, dchi2frac= 1.0



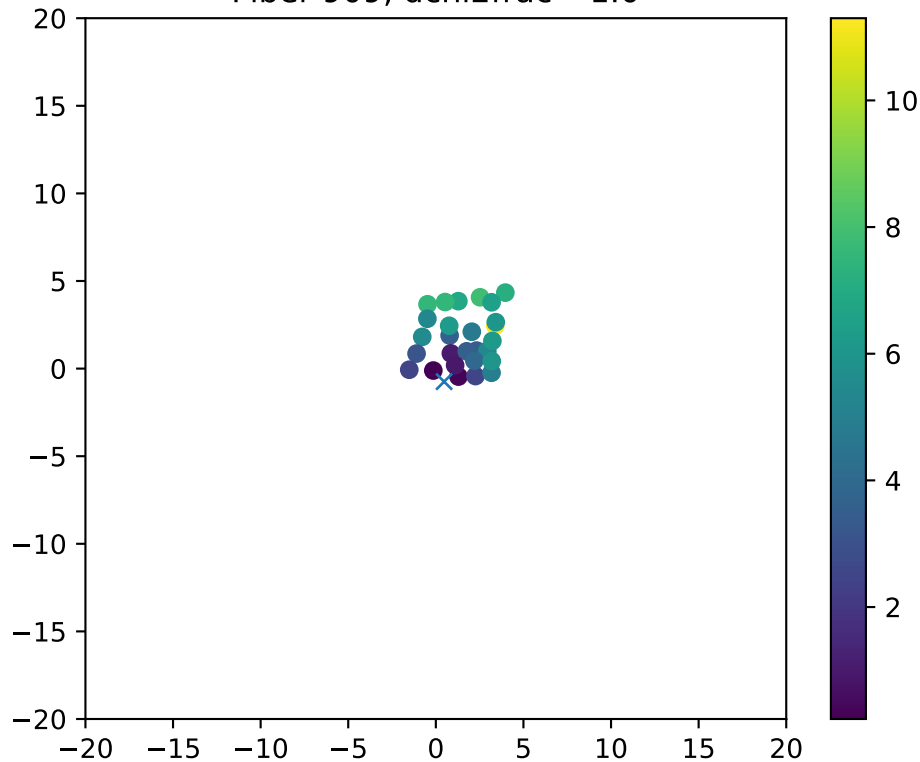
Fiber 880, dchi2frac= 0.9



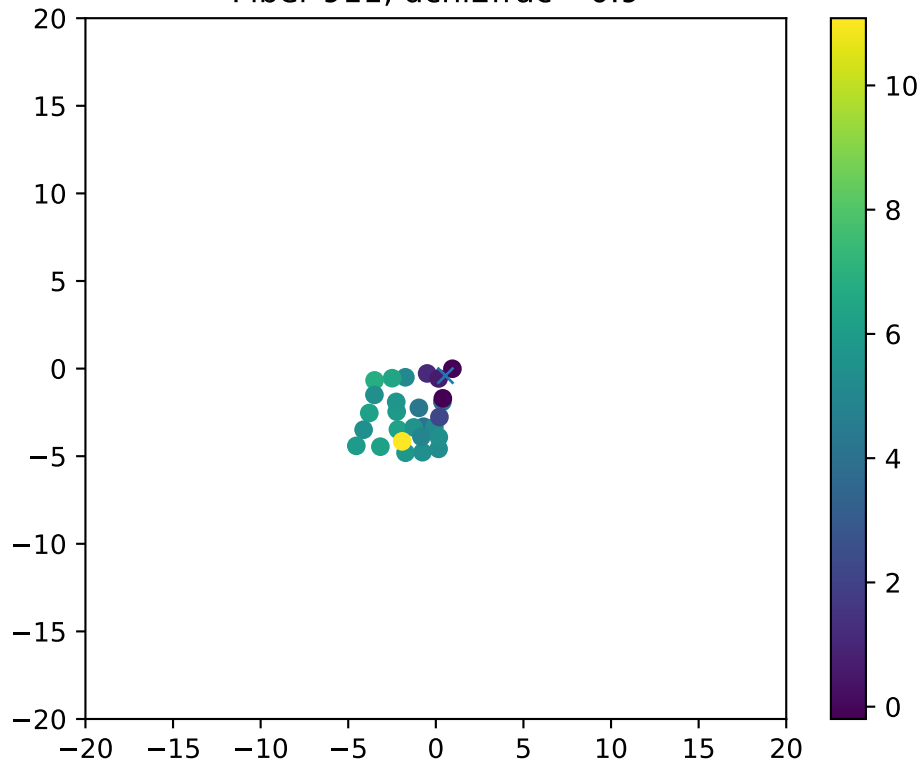
Fiber 906, dchi2frac= 0.9



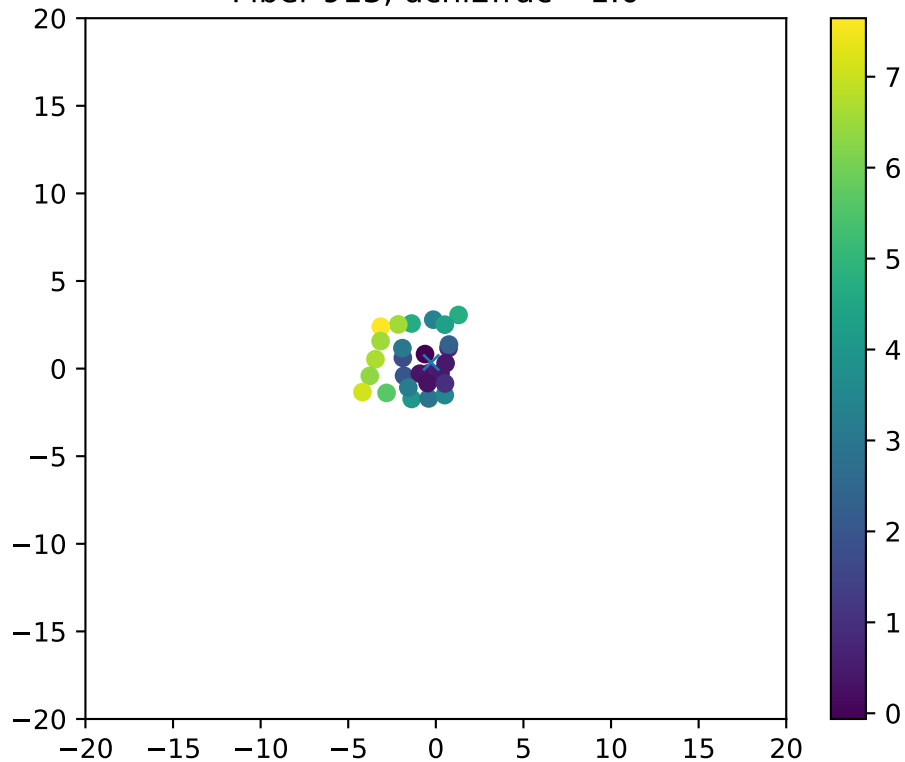
Fiber 909, dchi2frac= 1.0



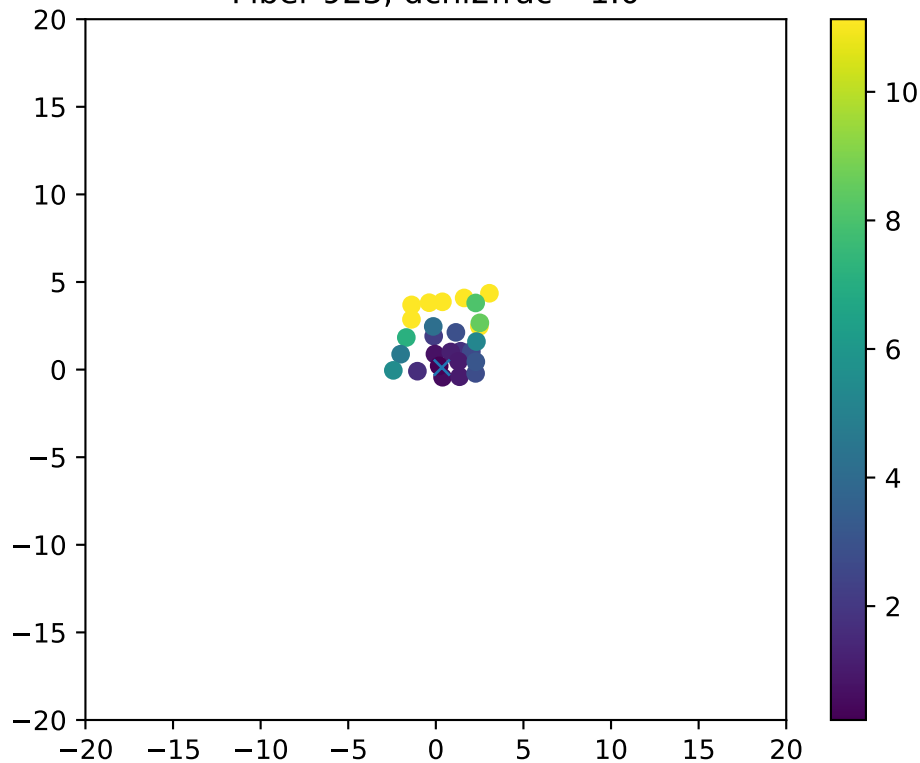
Fiber 911, dchi2frac= 0.9



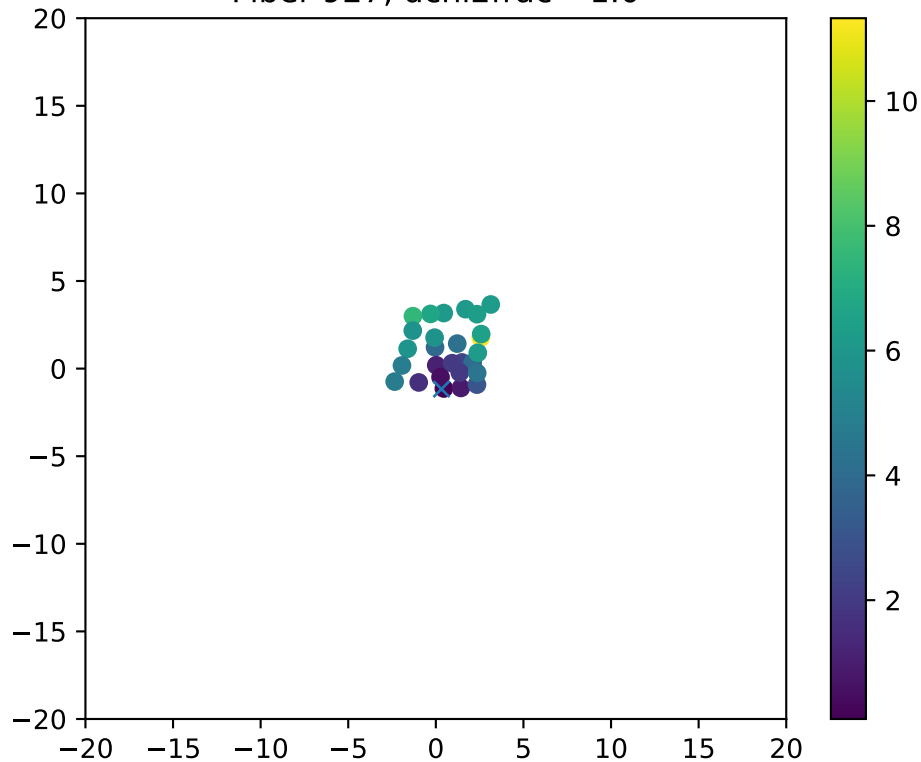
Fiber 913, dchi2frac= 1.0



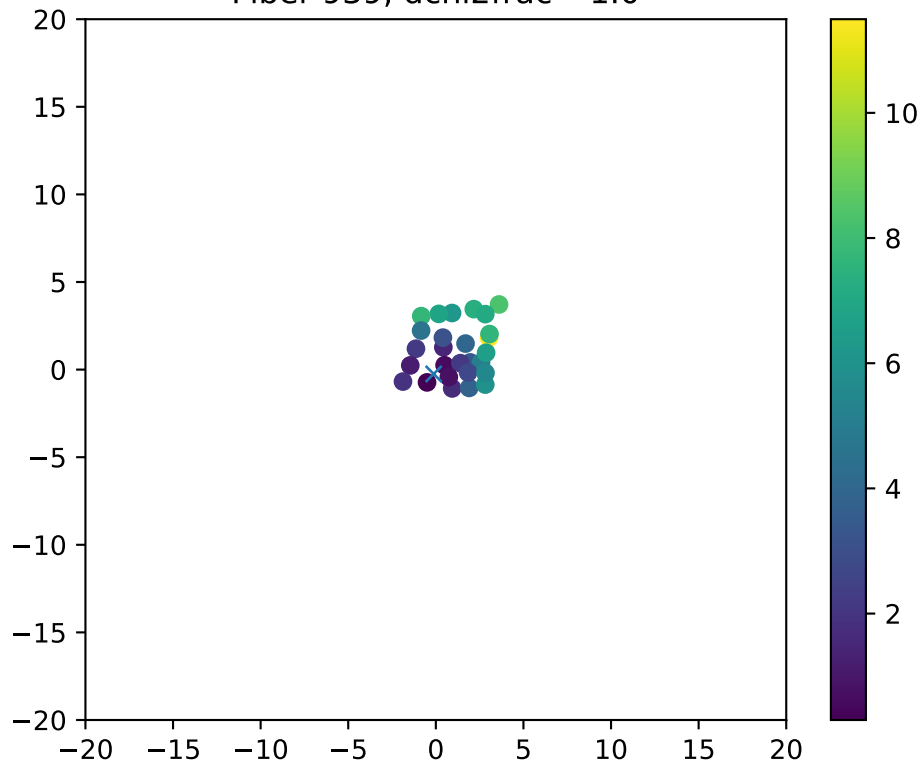
Fiber 923, dchi2frac= 1.0



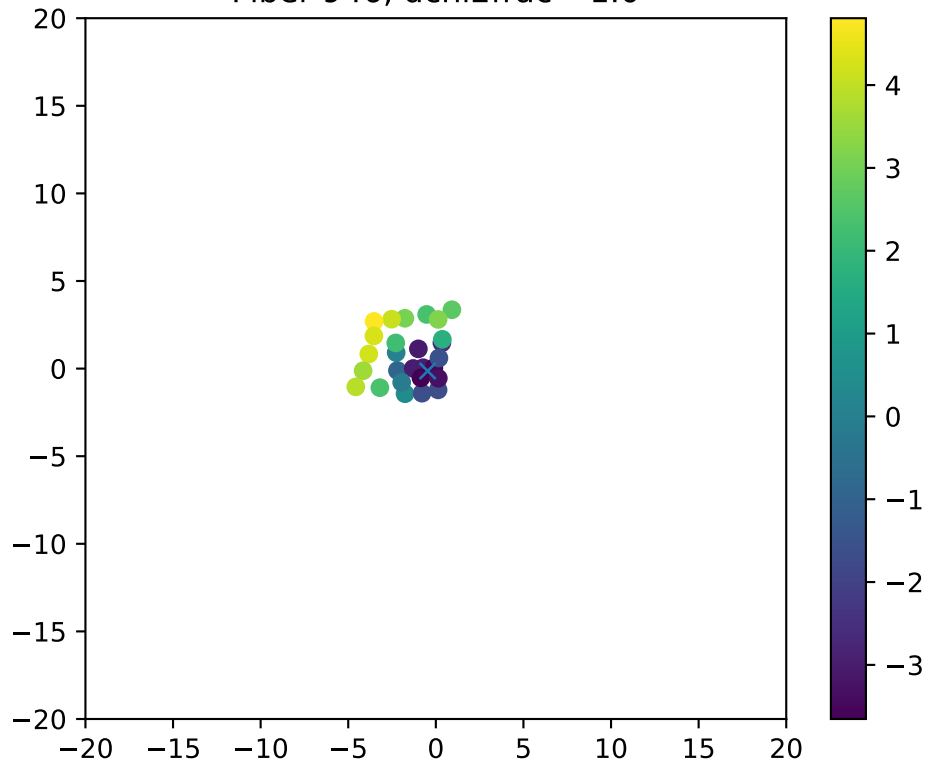
Fiber 927, dchi2frac= 1.0



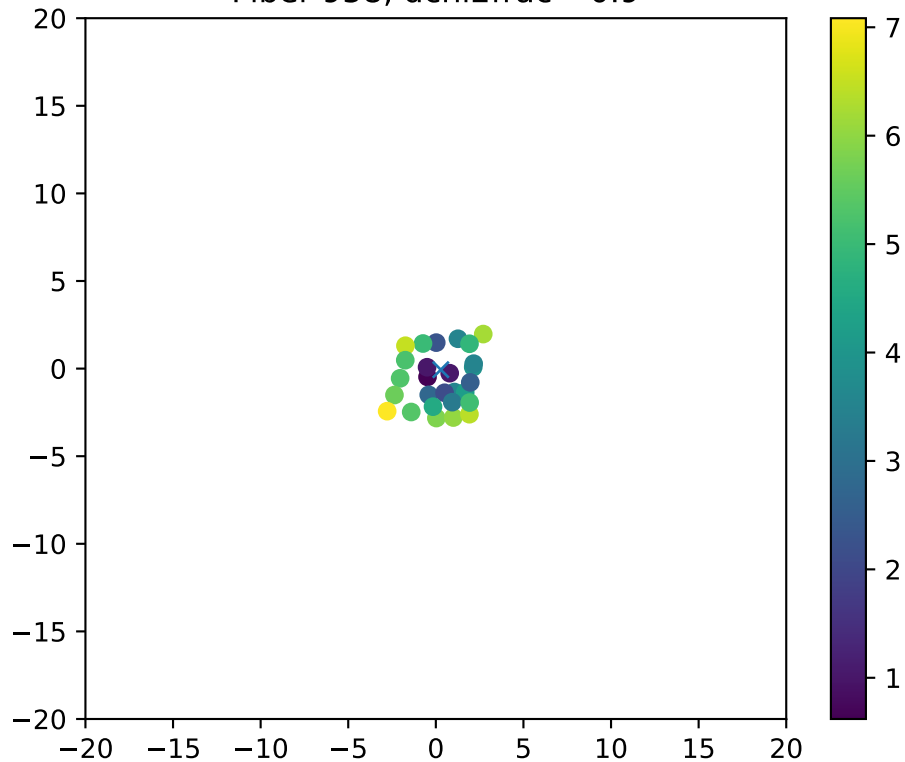
Fiber 939, dchi2frac= 1.0



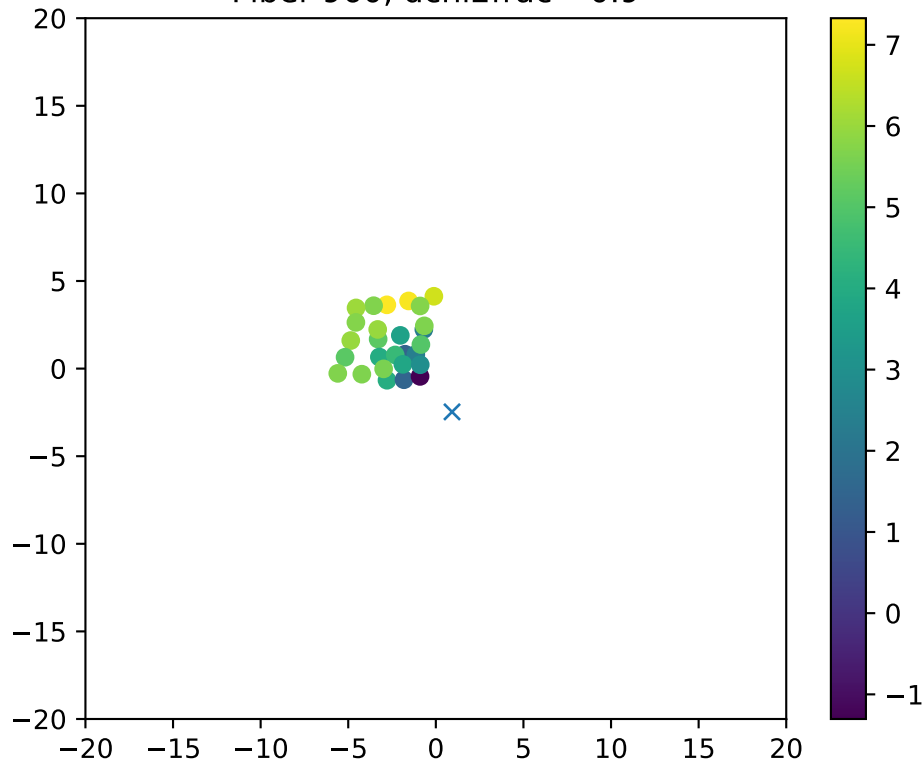
Fiber 946, dchi2frac= 1.0



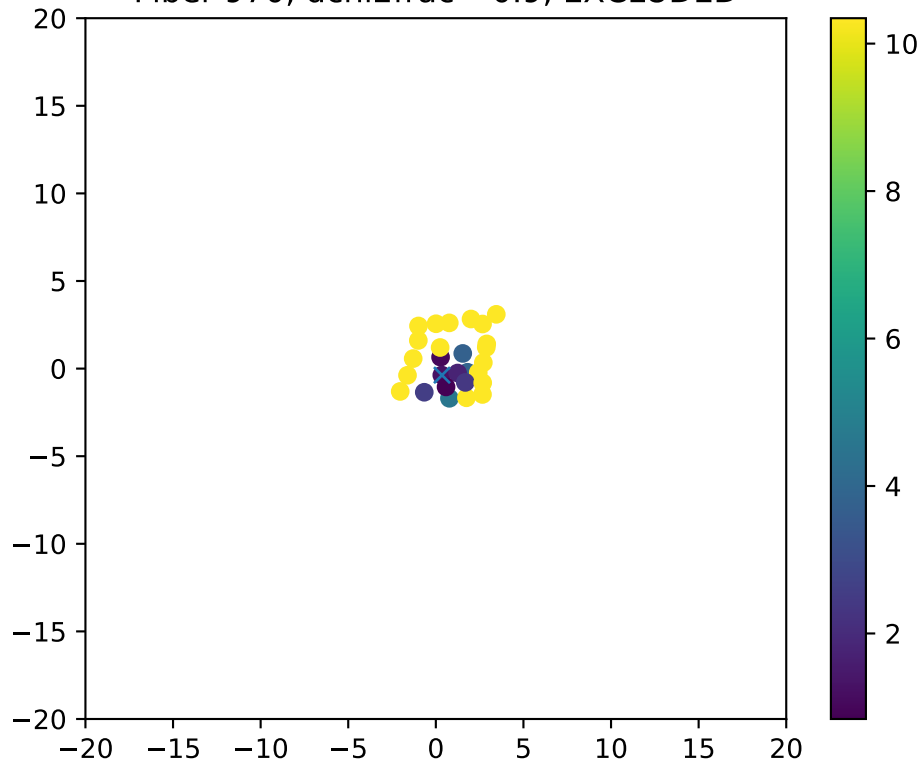
Fiber 958, dchi2frac= 0.9



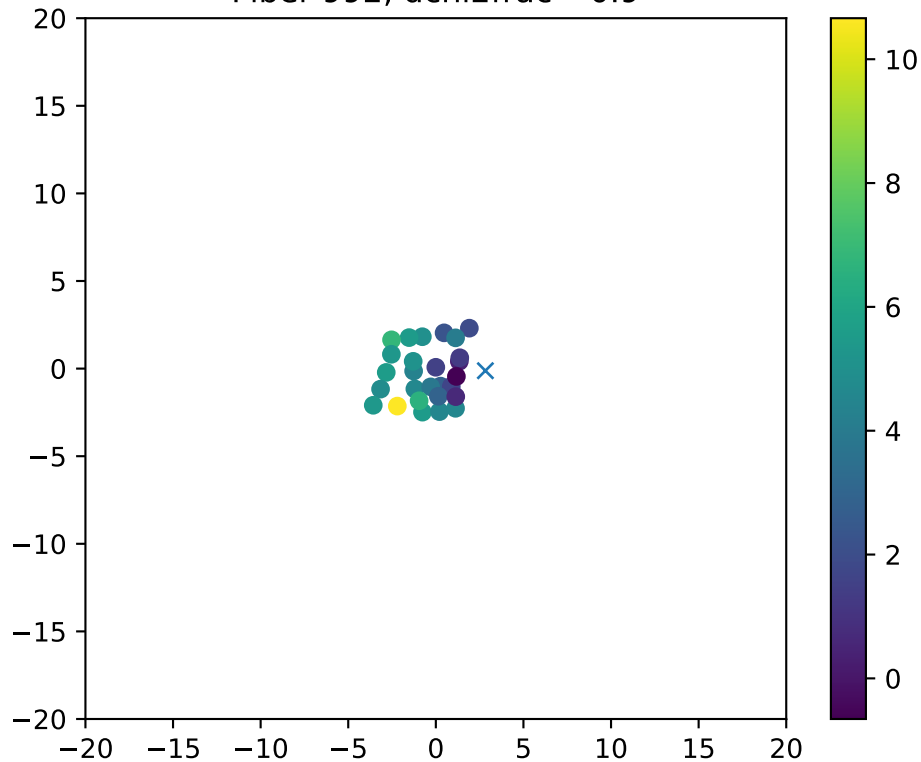
Fiber 960, dchi2frac= 0.9



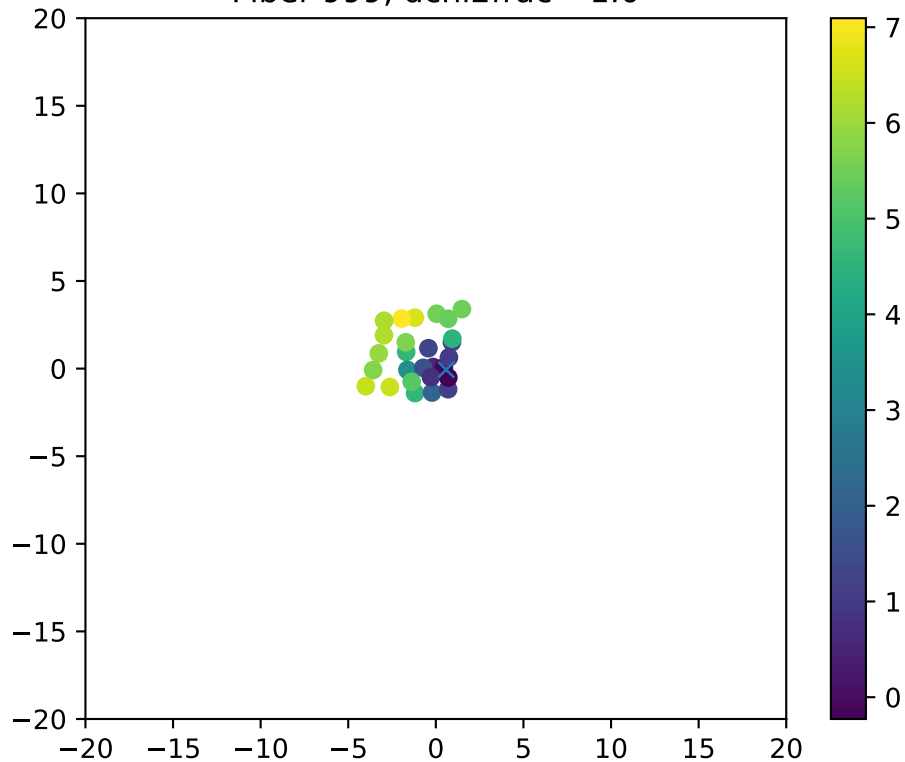
Fiber 970, dchi2frac= 0.9, EXCLUDED



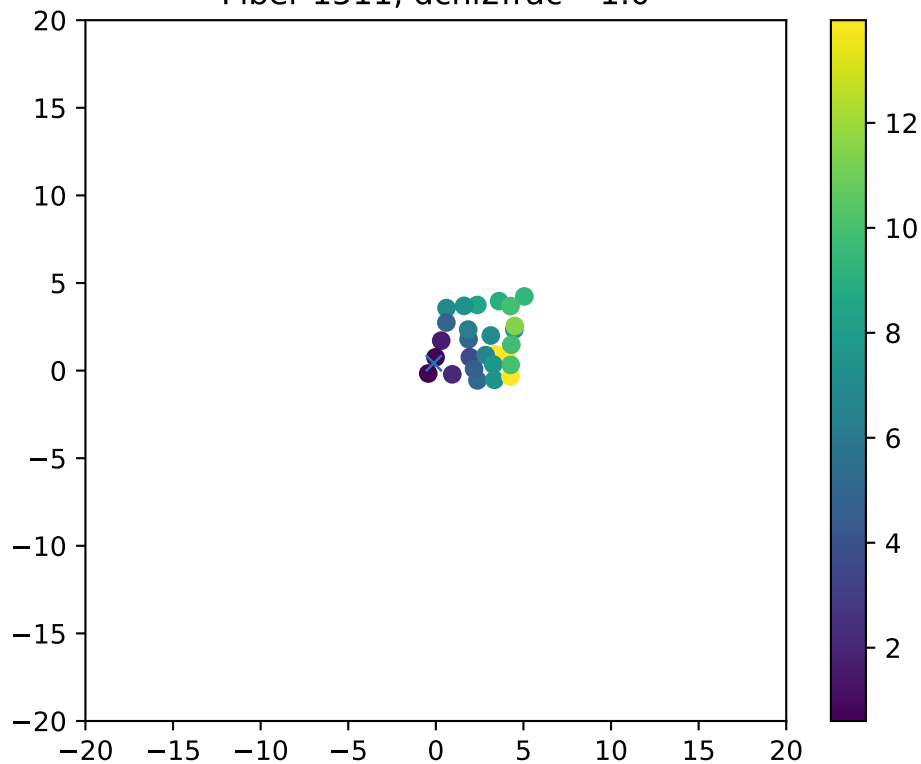
Fiber 992, dchi2frac= 0.9



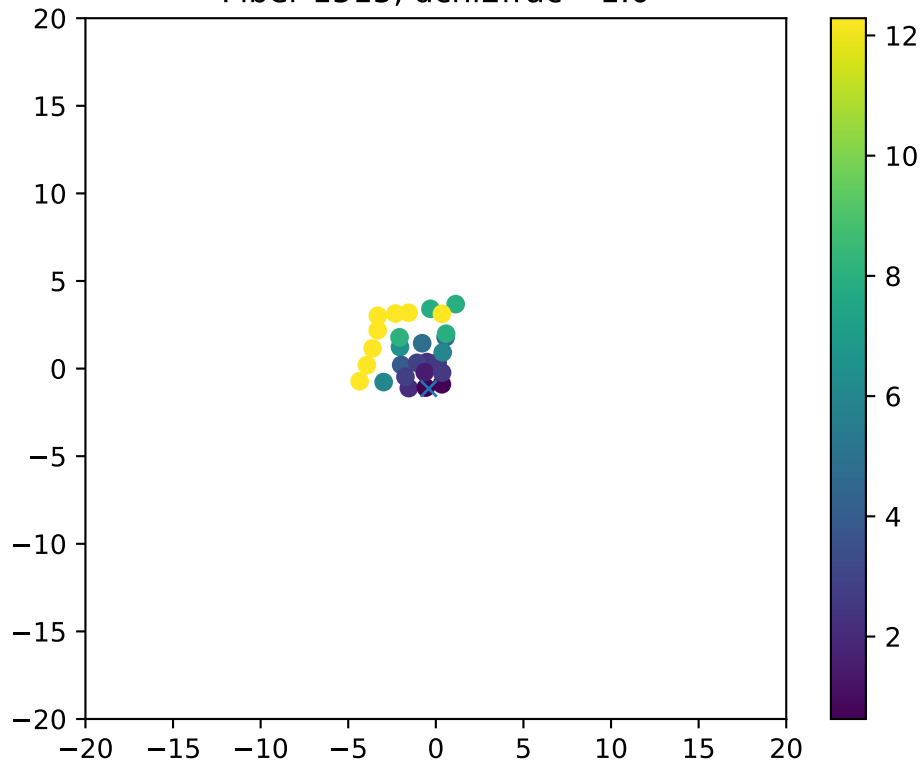
Fiber 999, dchi2frac= 1.0



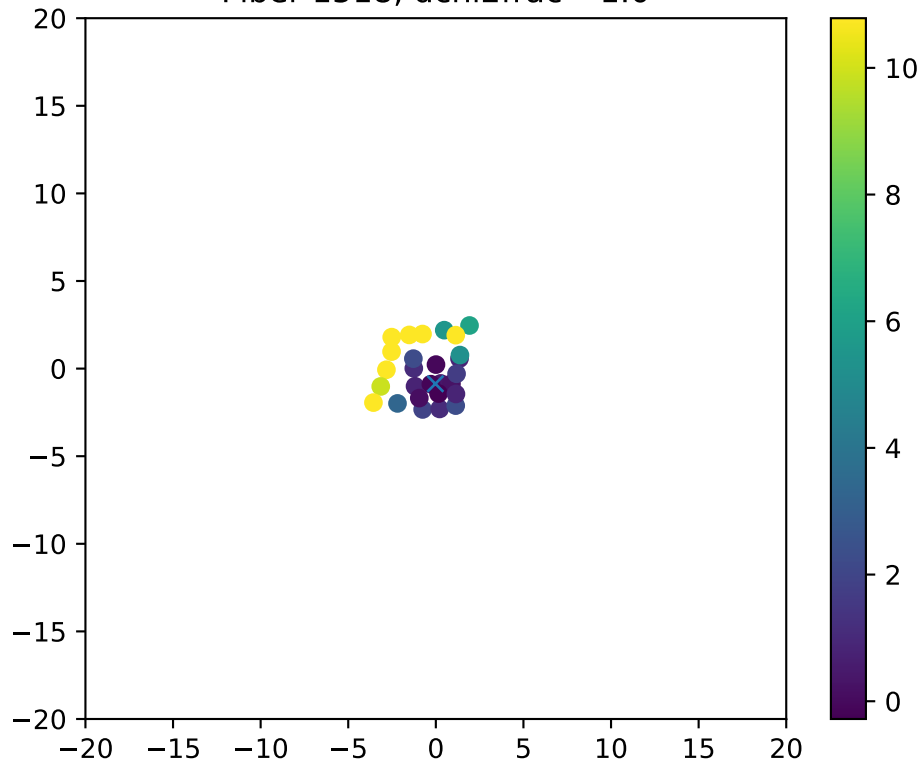
Fiber 1511, dchi2frac= 1.0



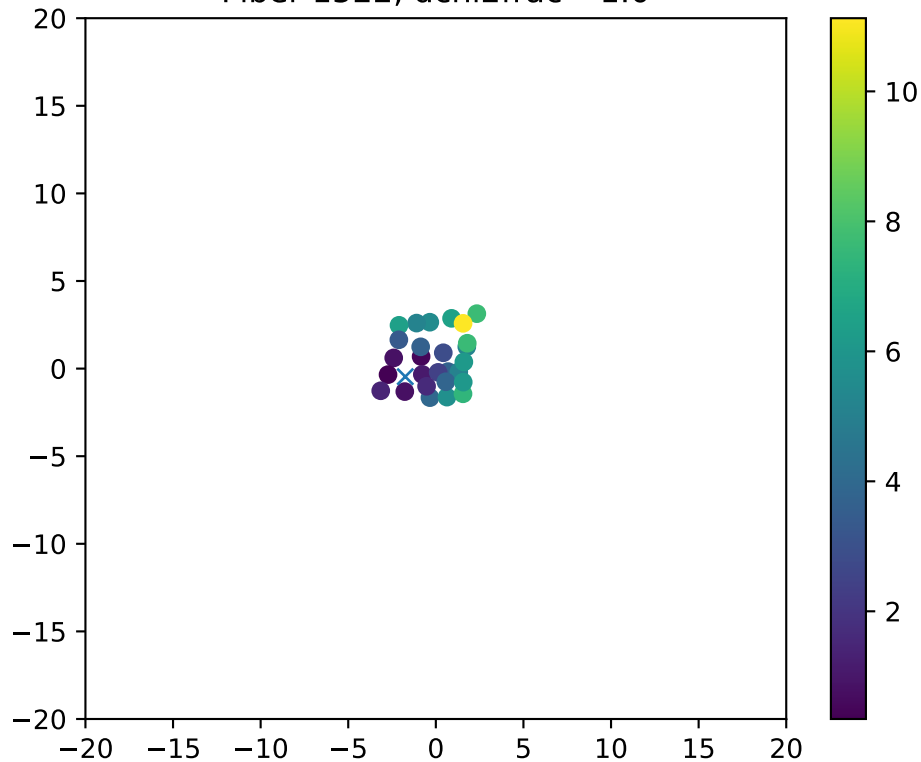
Fiber 1515, dchi2frac= 1.0



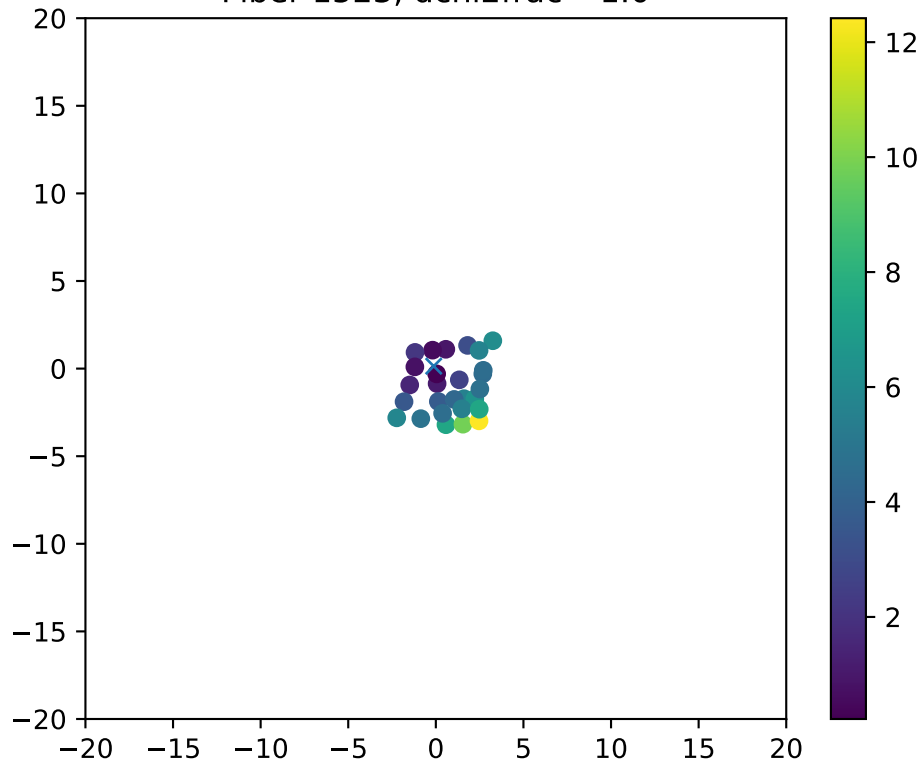
Fiber 1518, dchi2frac= 1.0



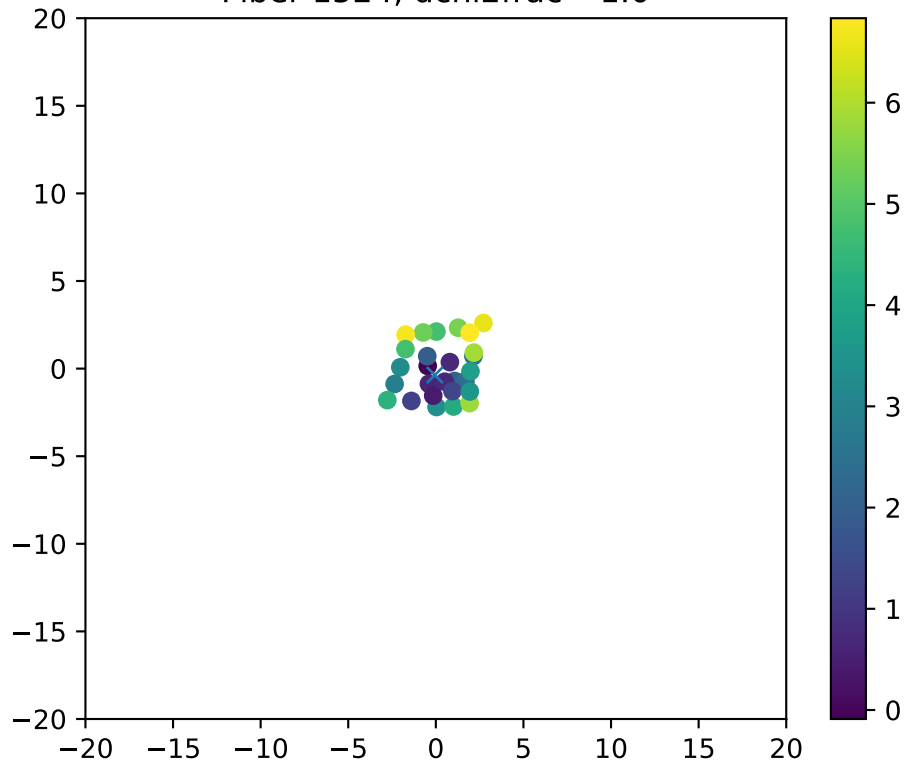
Fiber 1522, dchi2frac= 1.0



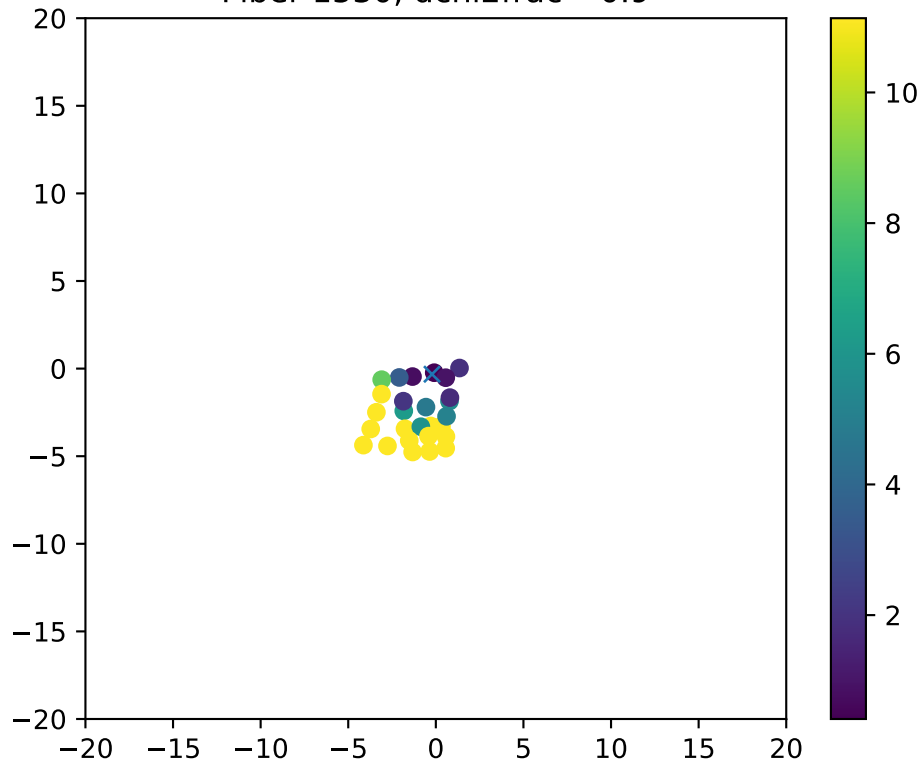
Fiber 1523, dchi2frac= 1.0



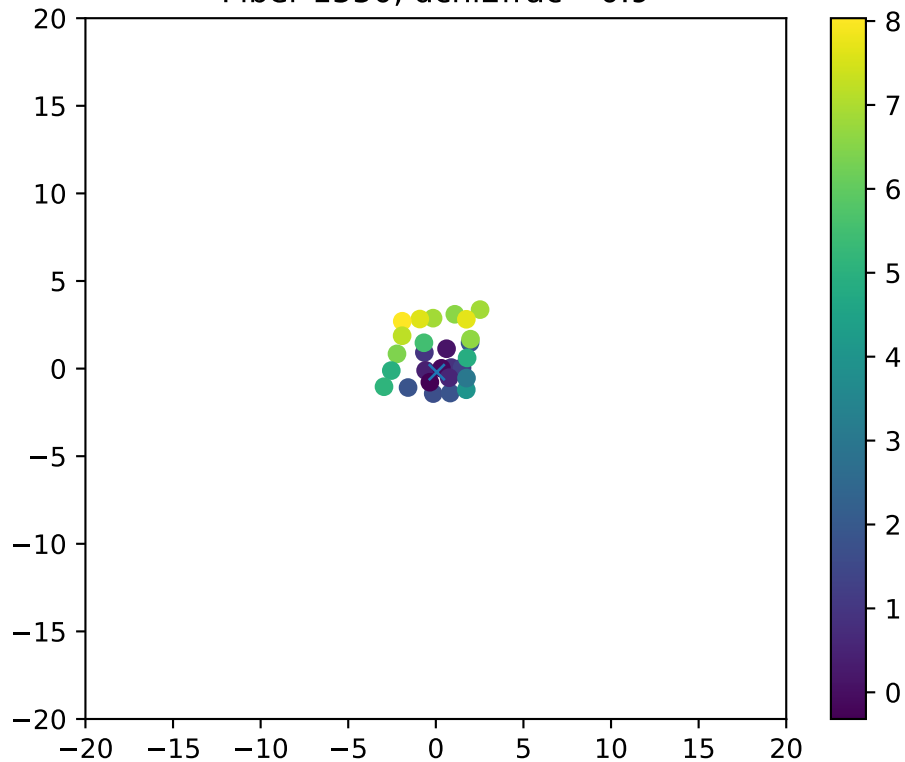
Fiber 1524, dchi2frac= 1.0



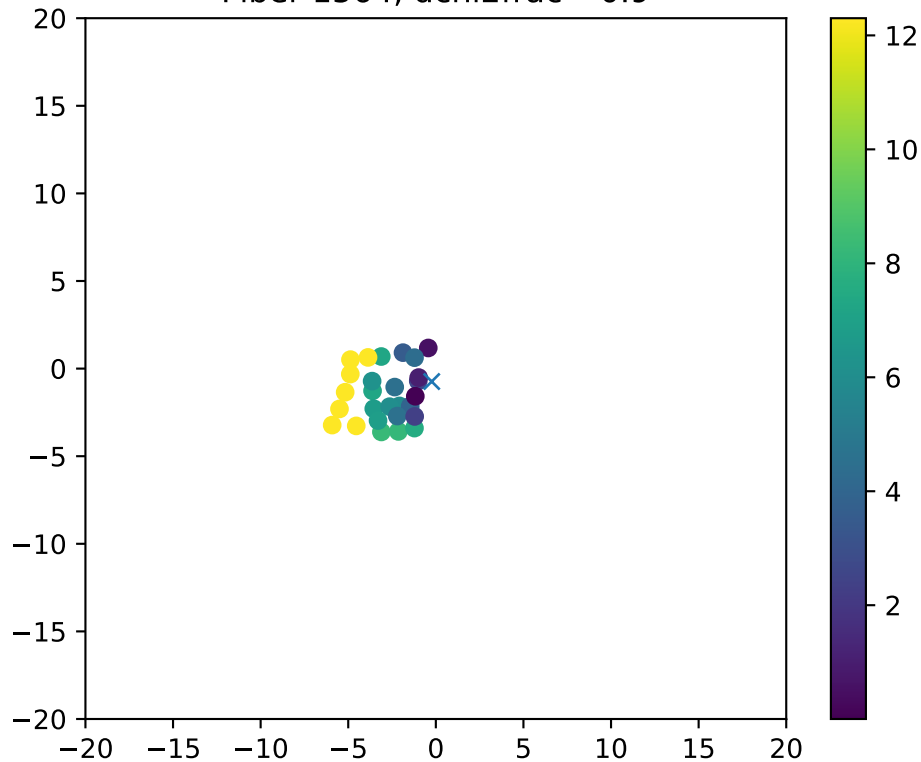
Fiber 1530, dchi2frac= 0.9



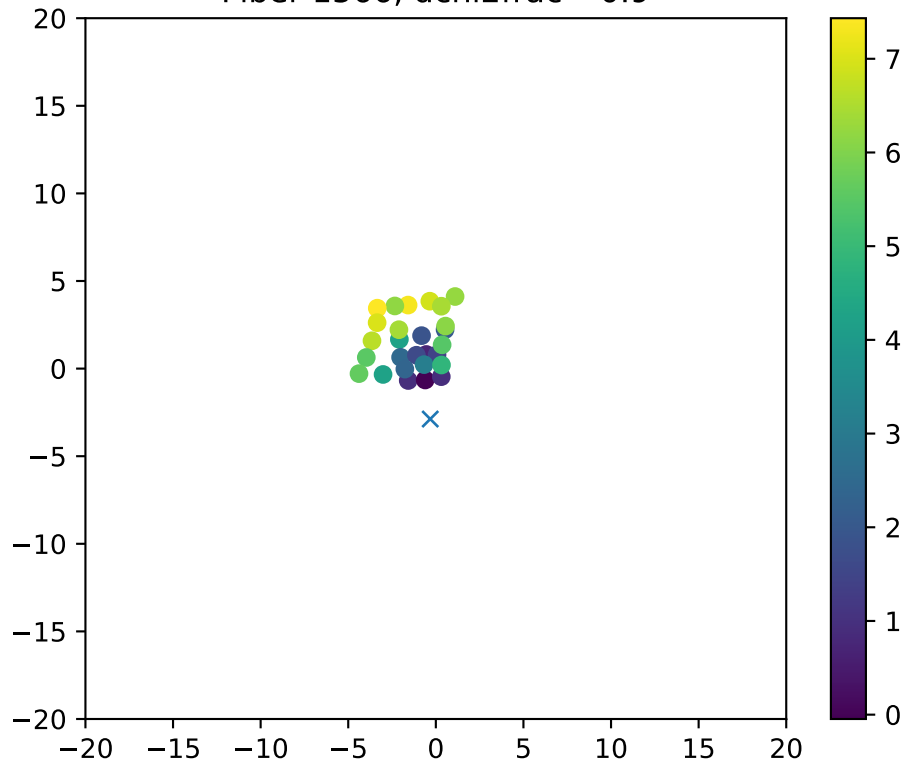
Fiber 1550, dchi2frac= 0.9



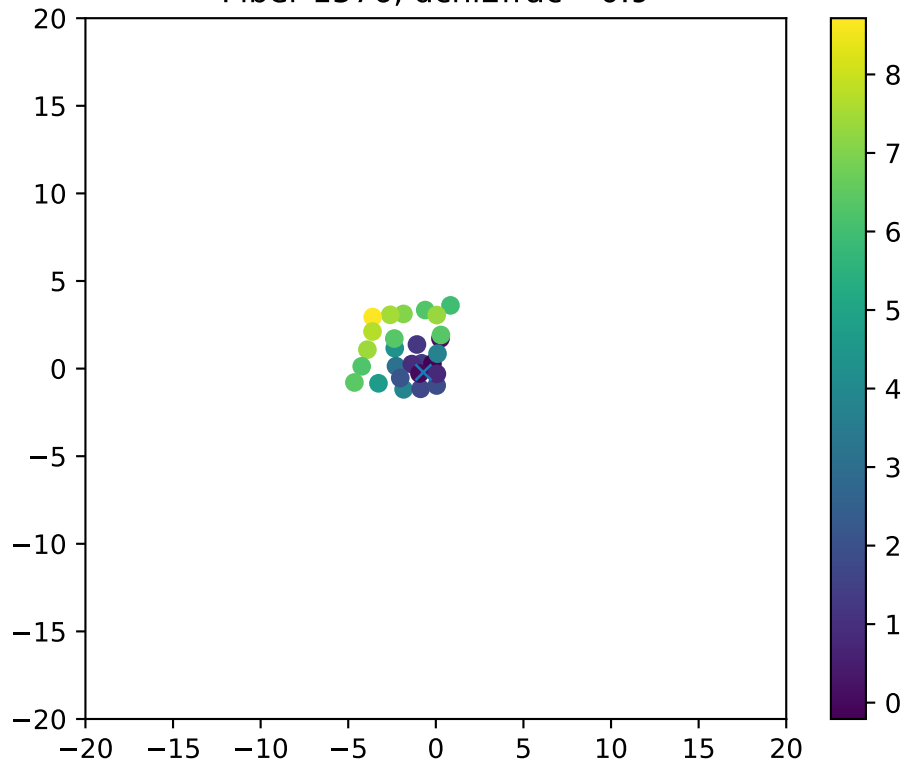
Fiber 1564, dchi2frac= 0.9



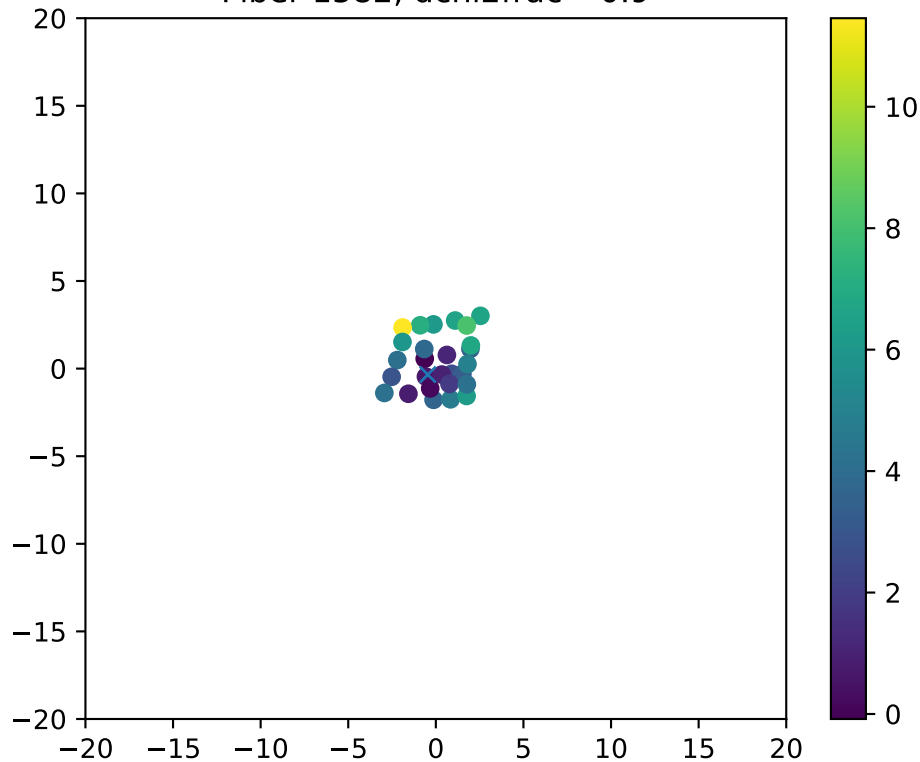
Fiber 1566, dchi2frac= 0.9



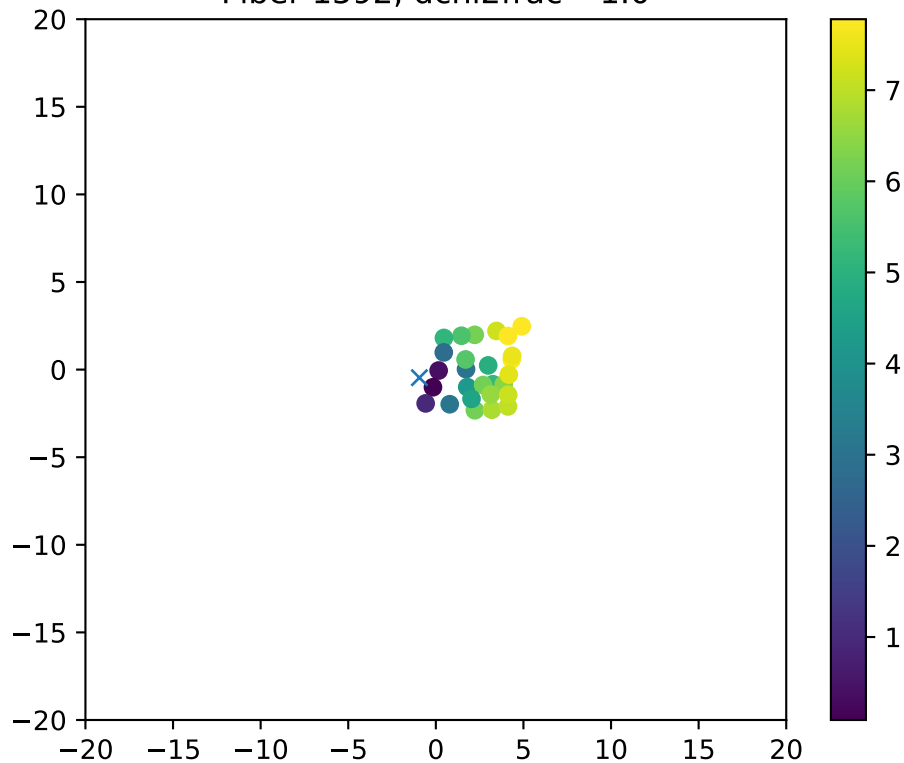
Fiber 1576, dchi2frac= 0.9



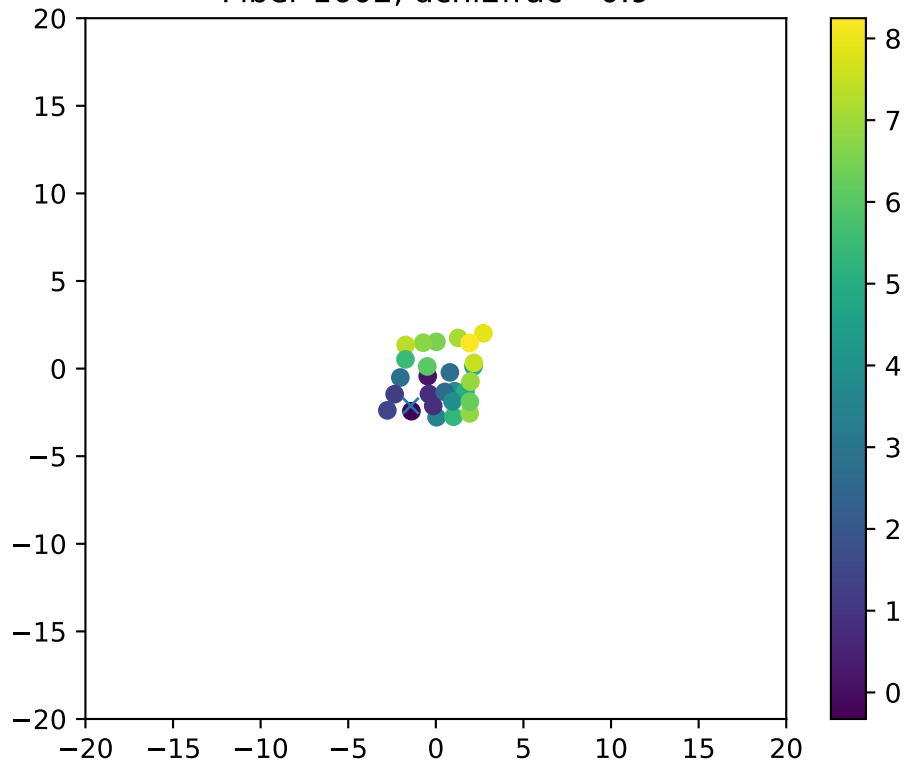
Fiber 1582, dchi2frac= 0.9



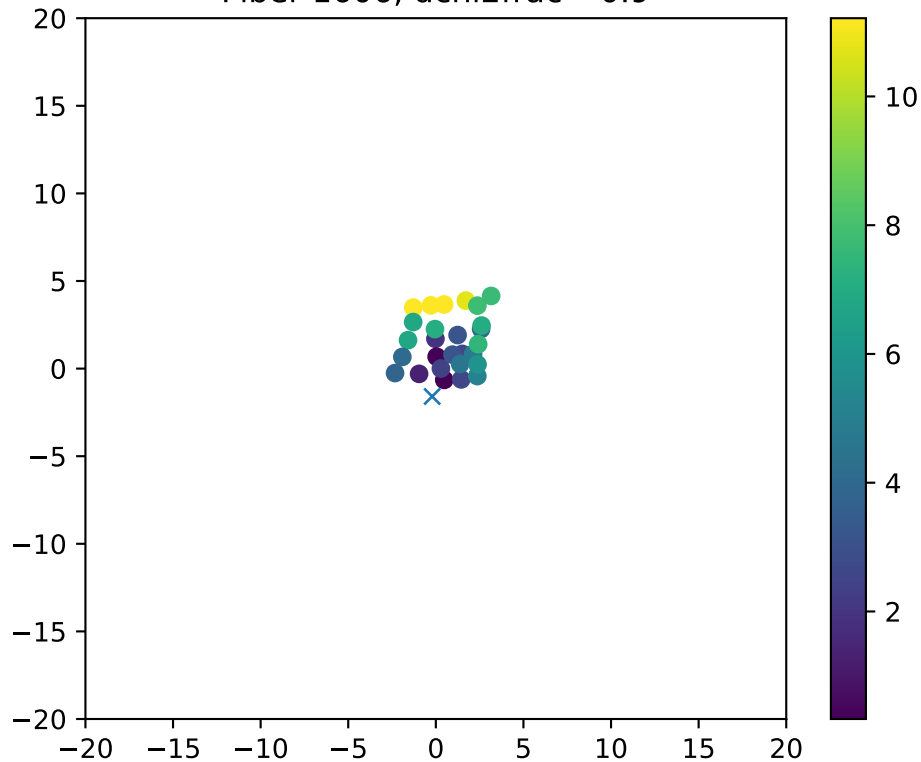
Fiber 1592, dchi2frac= 1.0



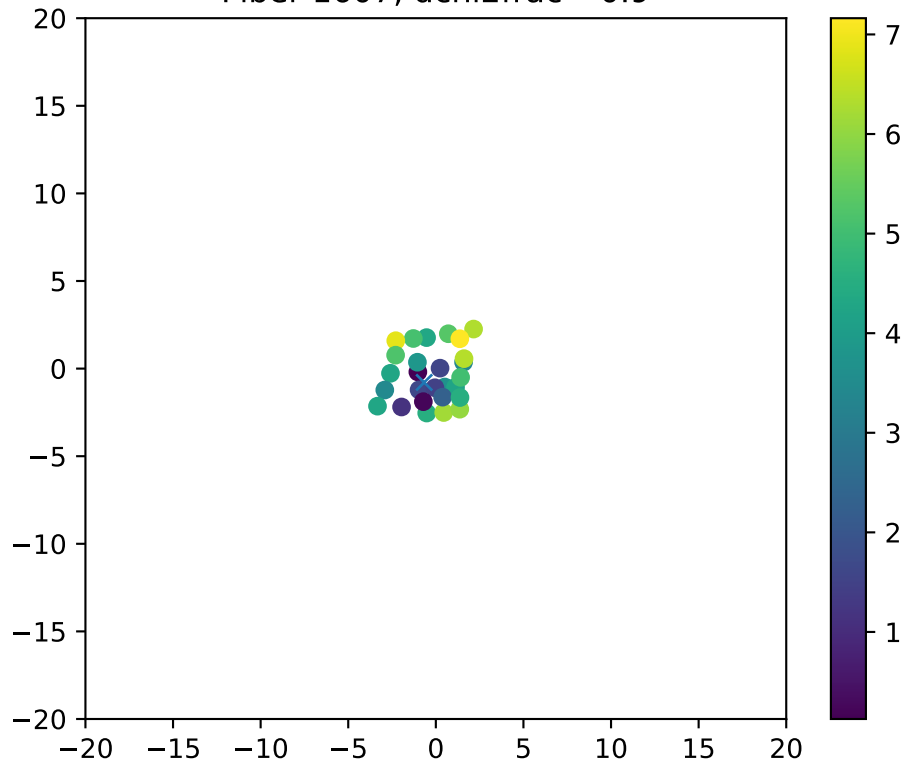
Fiber 1602, dchi2frac= 0.9



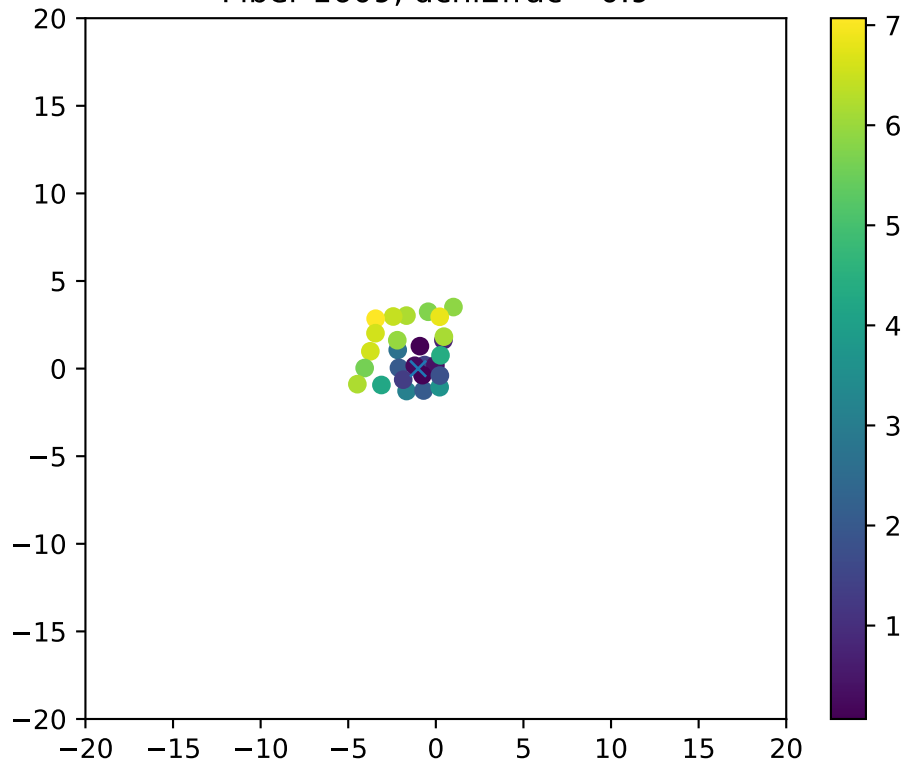
Fiber 1606, dchi2frac= 0.9



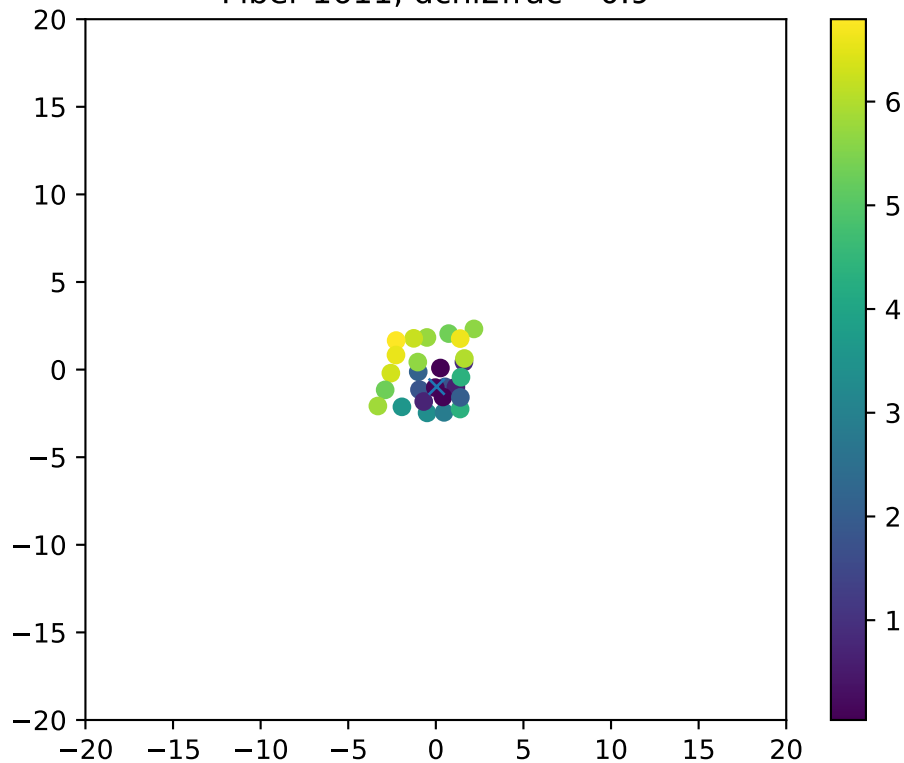
Fiber 1607, dchi2frac= 0.9



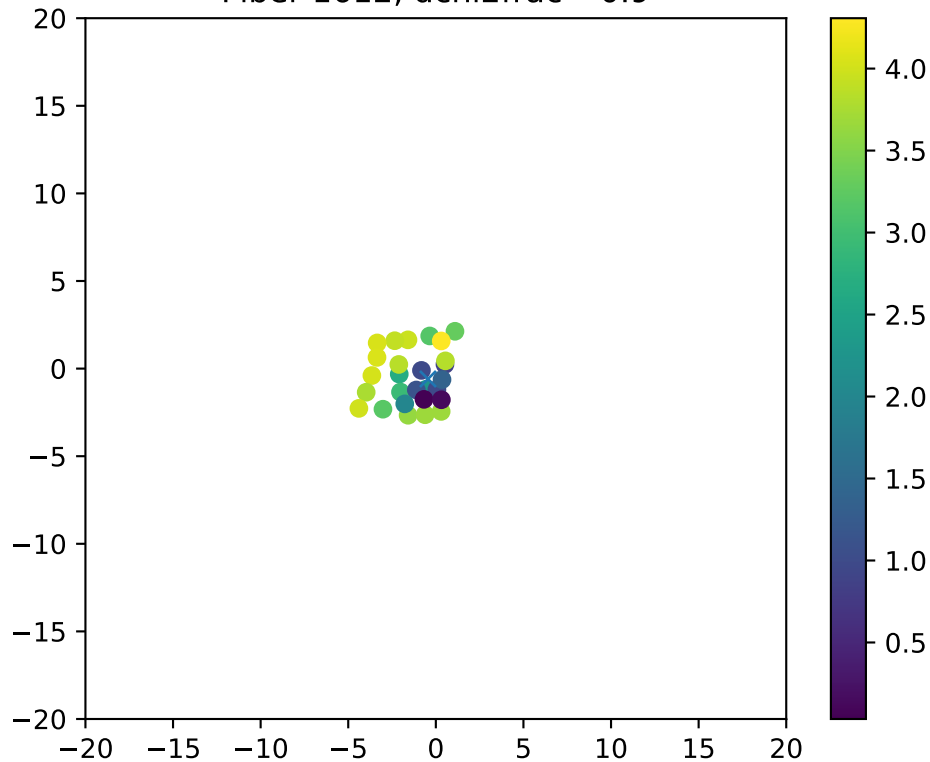
Fiber 1609, dchi2frac= 0.9



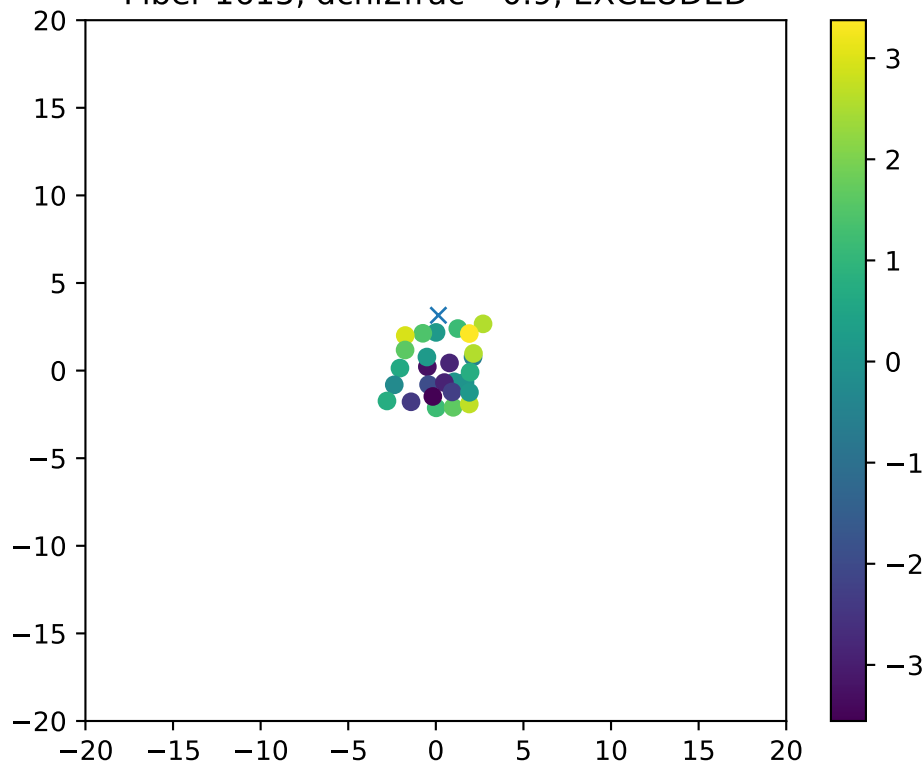
Fiber 1611, dchi2frac= 0.9



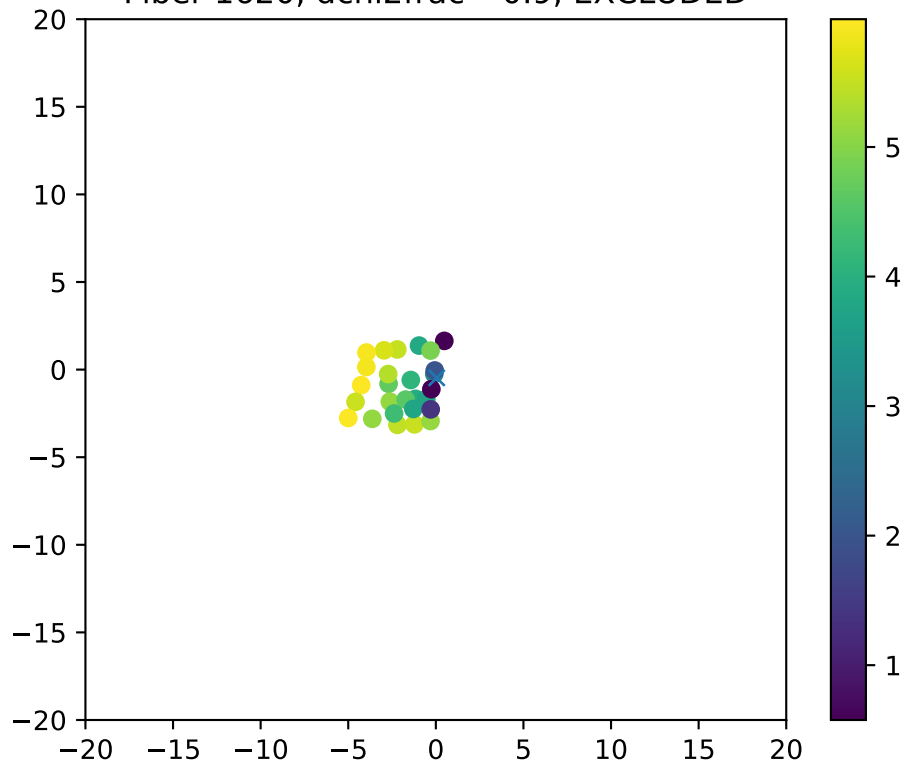
Fiber 1612, dchi2frac= 0.9



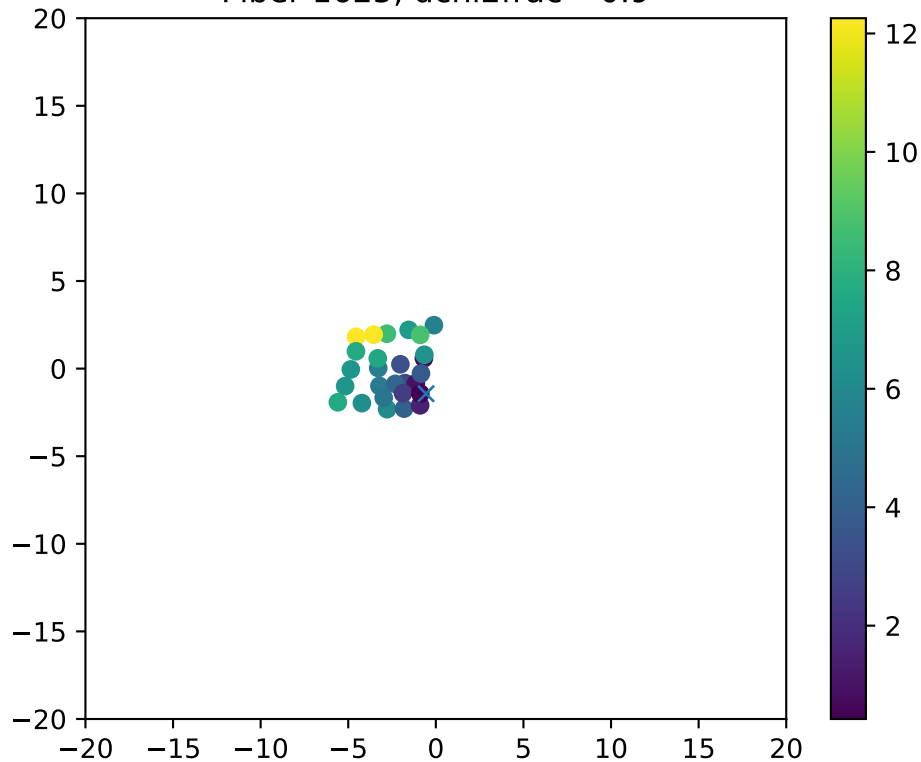
Fiber 1615, dchi2frac= 0.9, EXCLUDED



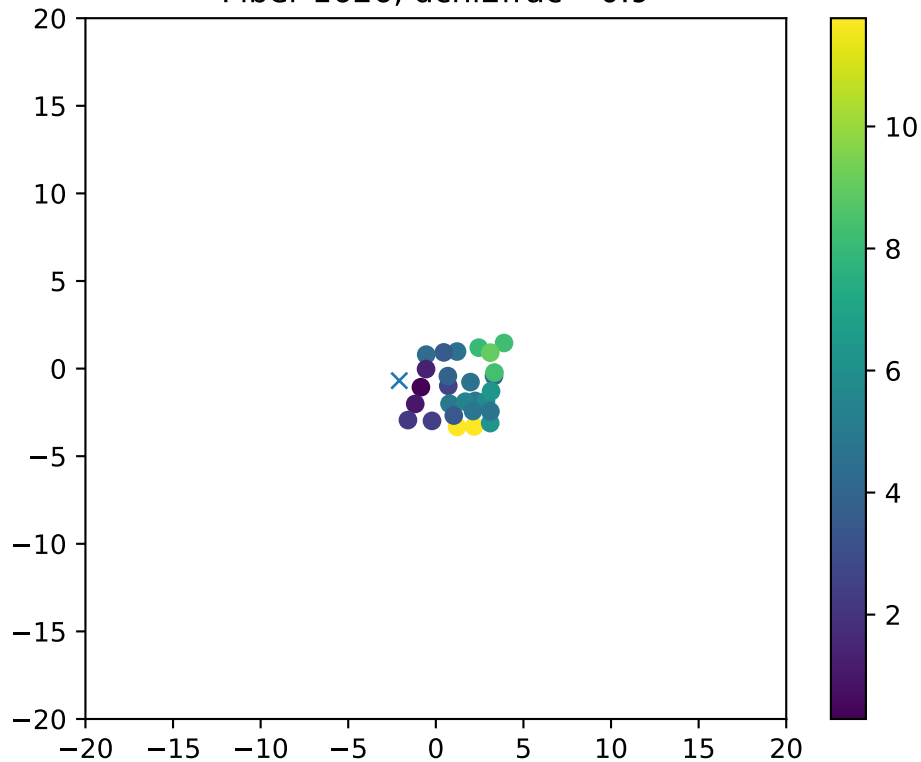
Fiber 1620, dchi2frac= 0.9, EXCLUDED



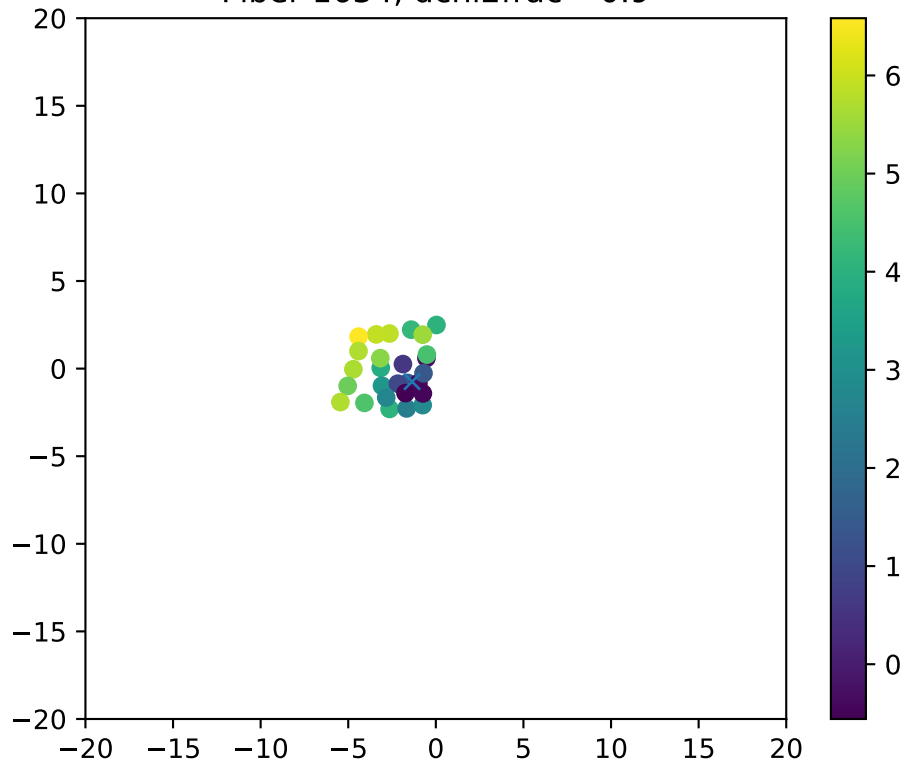
Fiber 1625, dchi2frac= 0.9



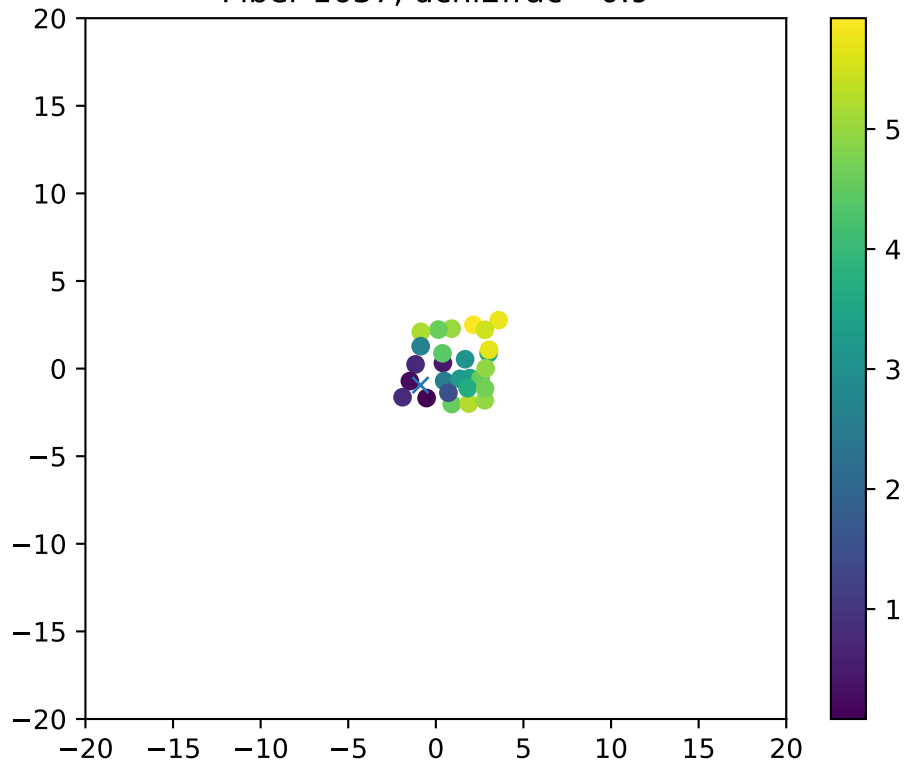
Fiber 1626, dchi2frac= 0.9



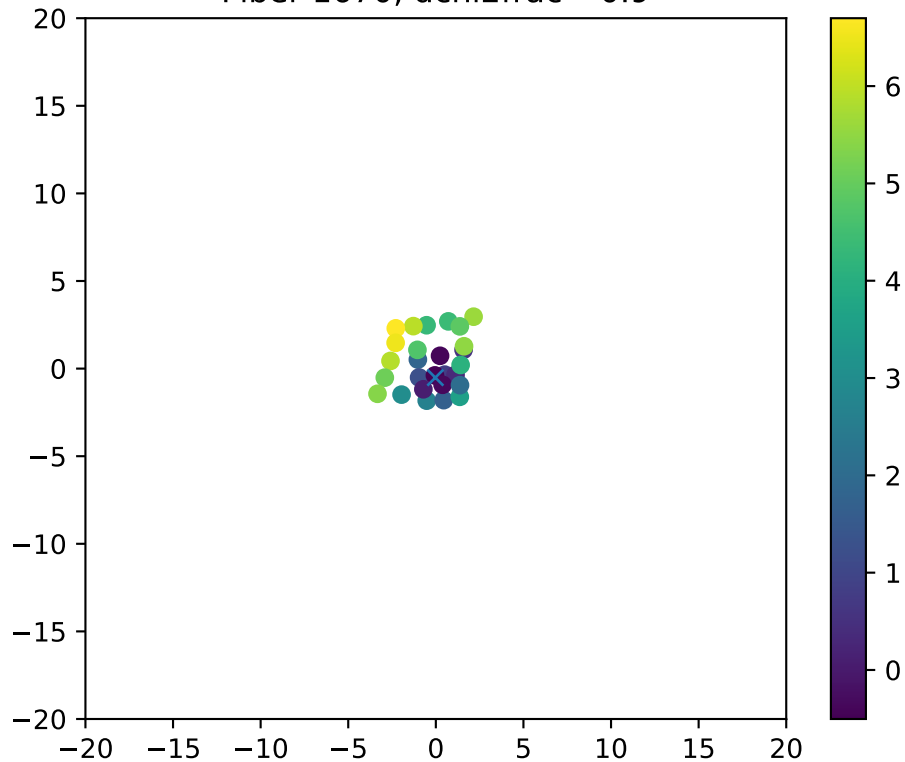
Fiber 1634, dchi2frac= 0.9



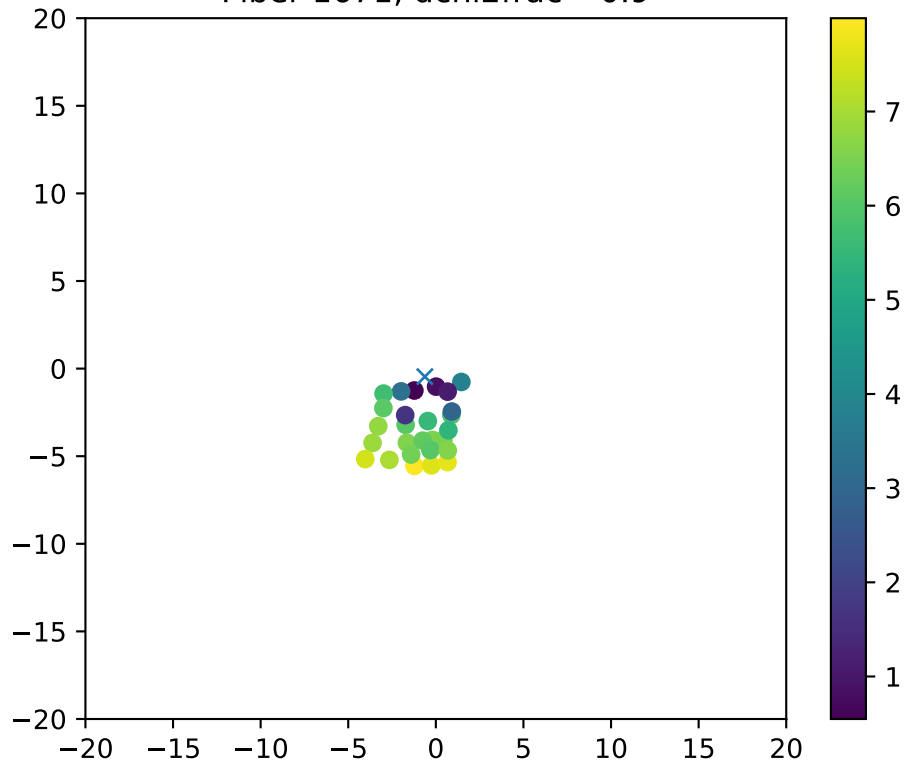
Fiber 1637, dchi2frac= 0.9



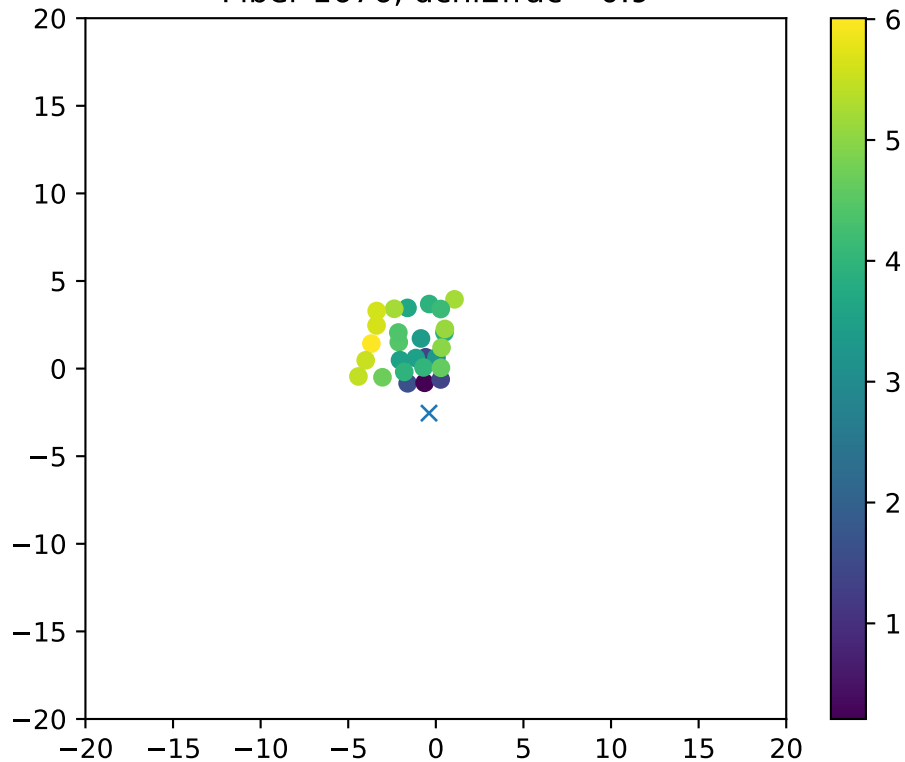
Fiber 1670, dchi2frac= 0.9



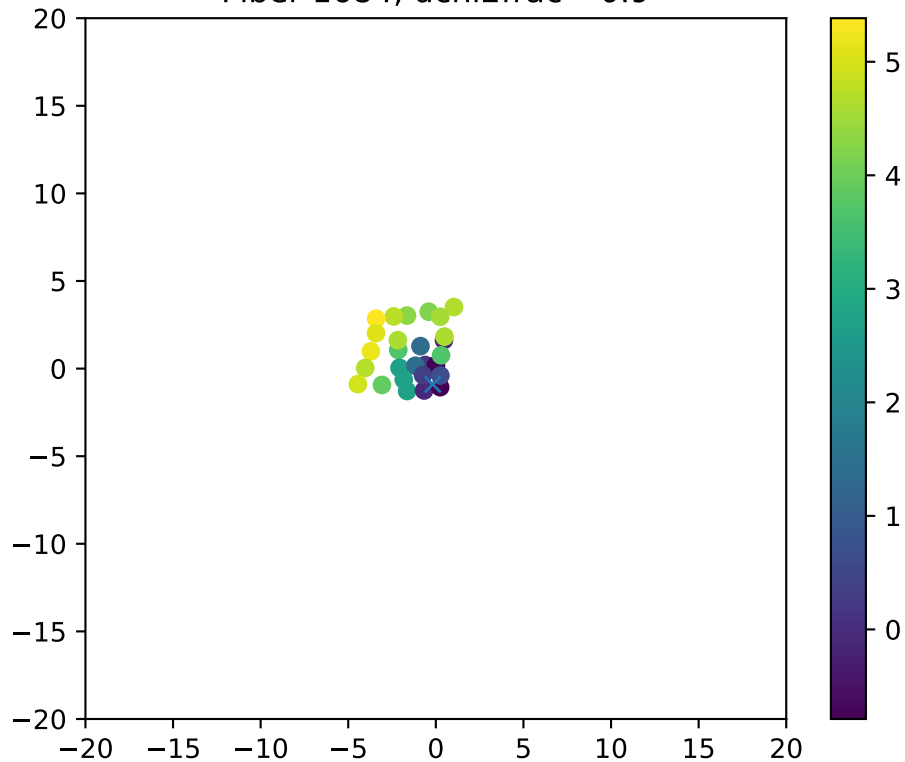
Fiber 1671, dchi2frac= 0.9



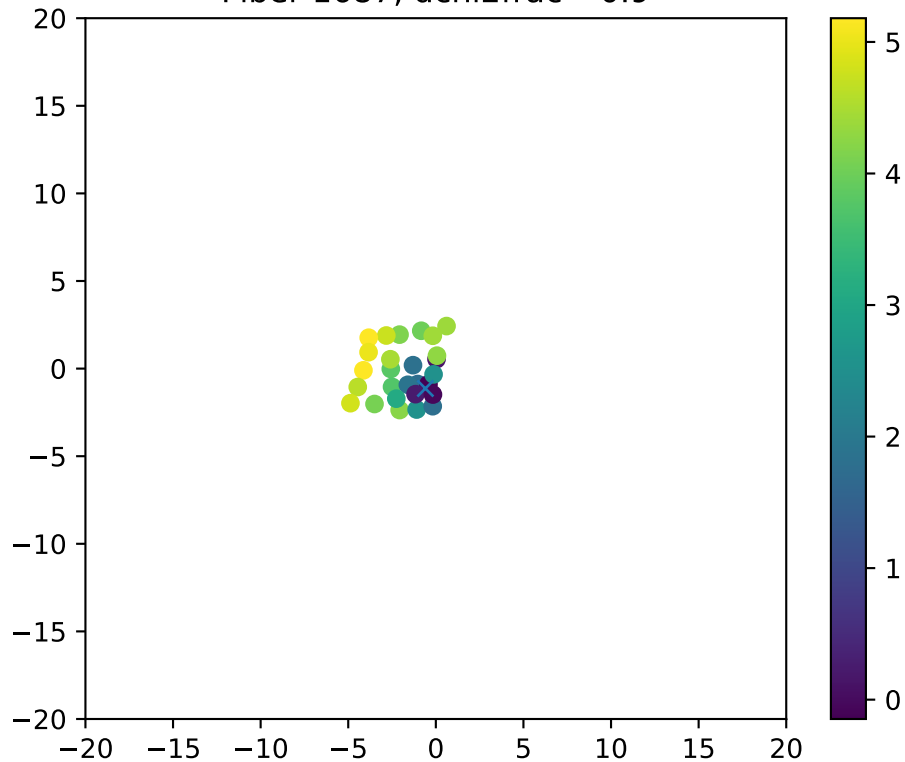
Fiber 1676, dchi2frac= 0.9



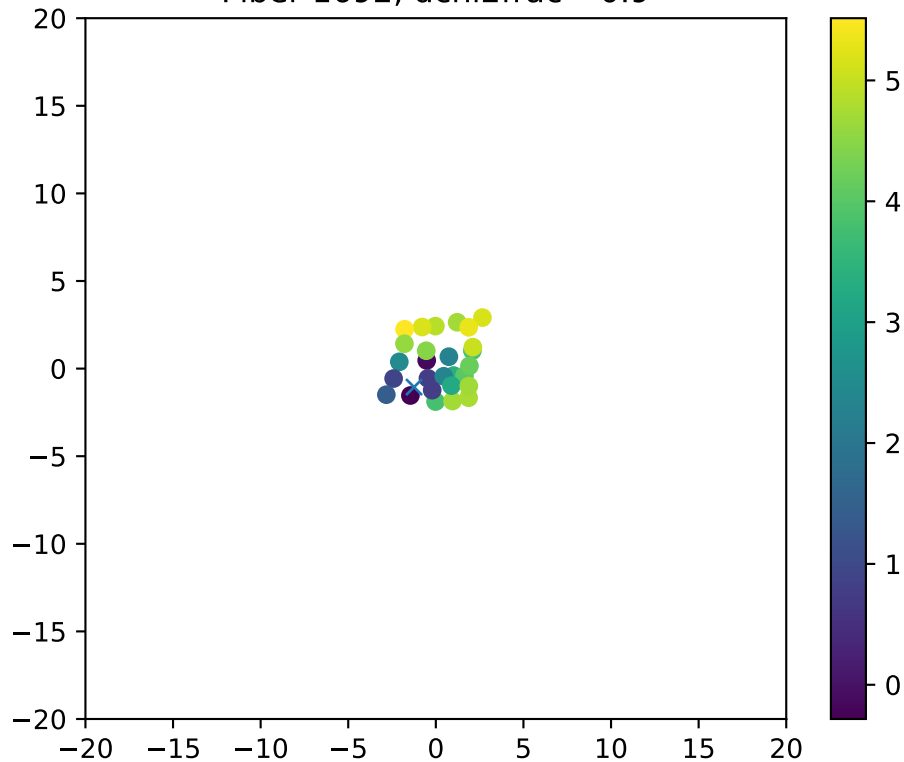
Fiber 1684, dchi2frac= 0.9



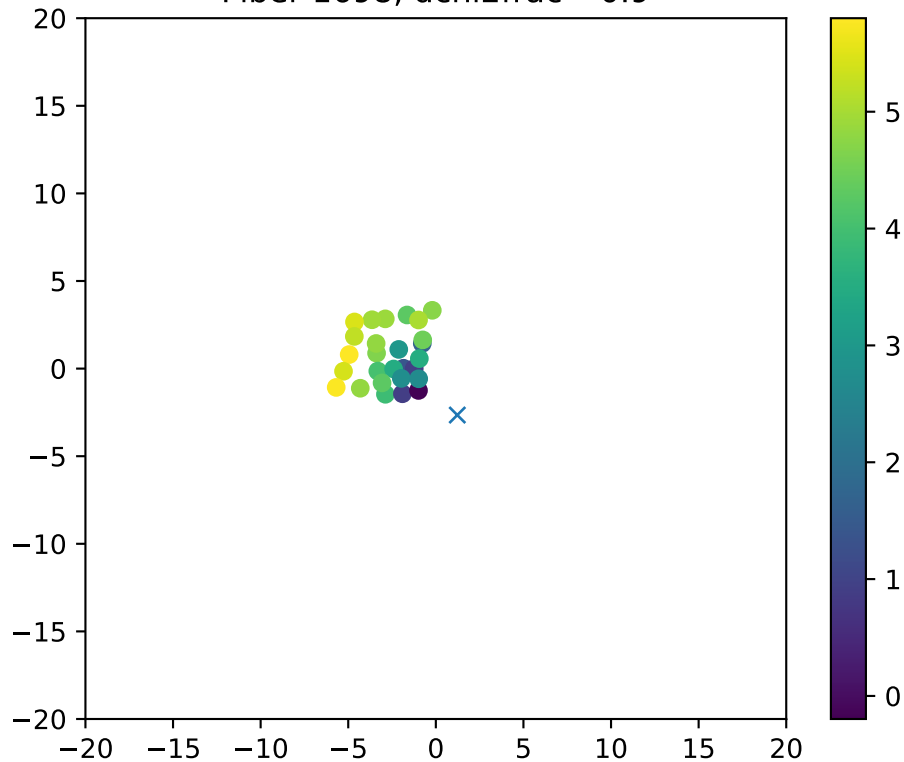
Fiber 1687, dchi2frac= 0.9



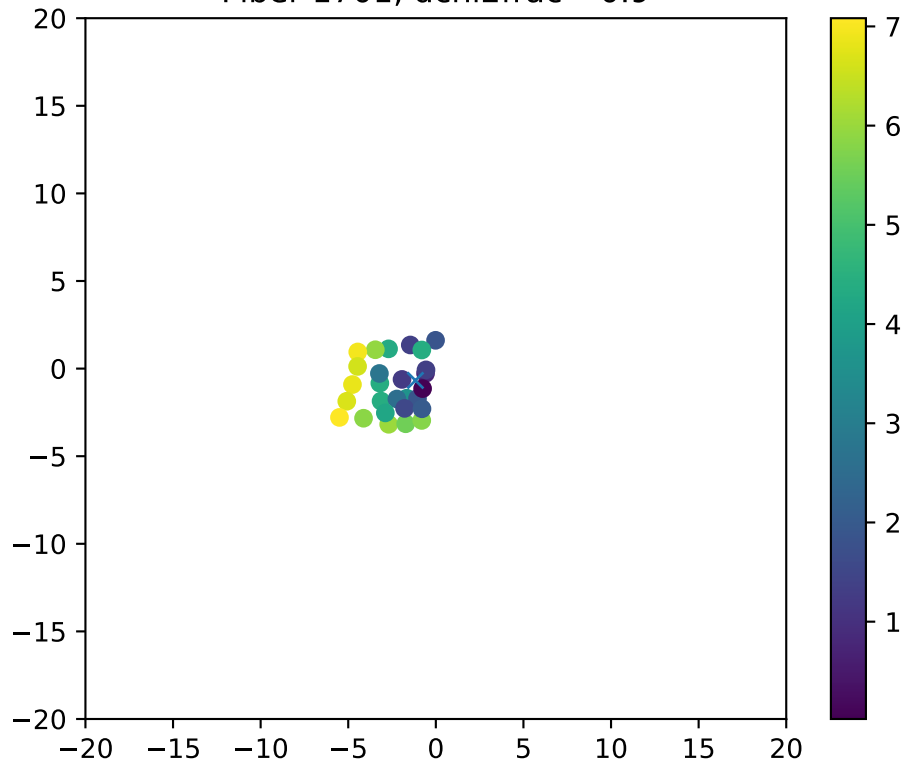
Fiber 1692, dchi2frac= 0.9



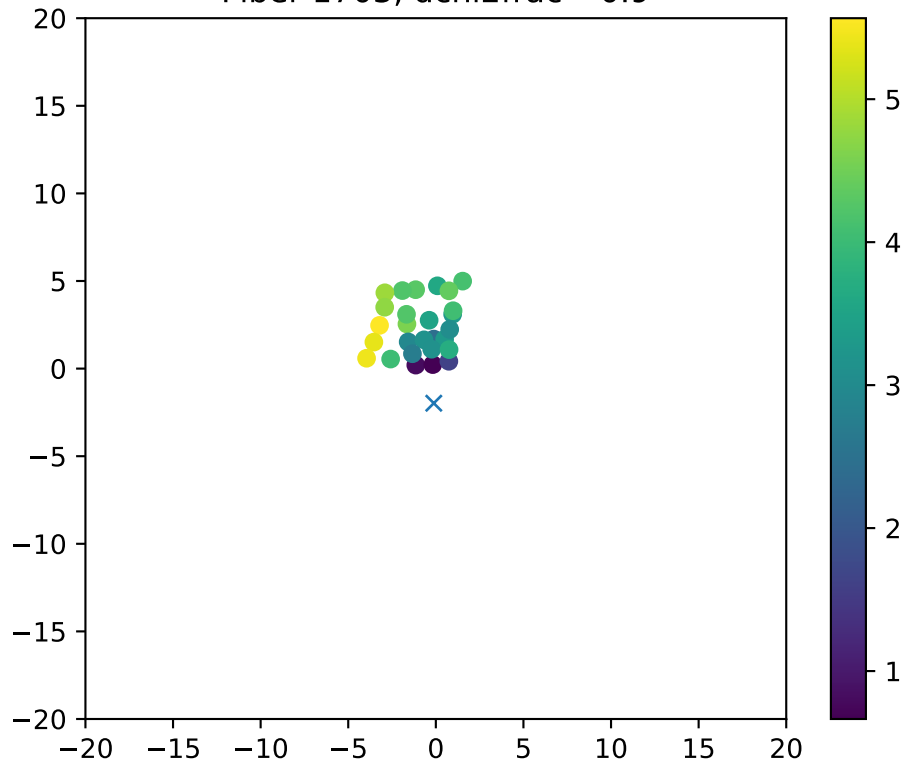
Fiber 1698, dchi2frac= 0.9



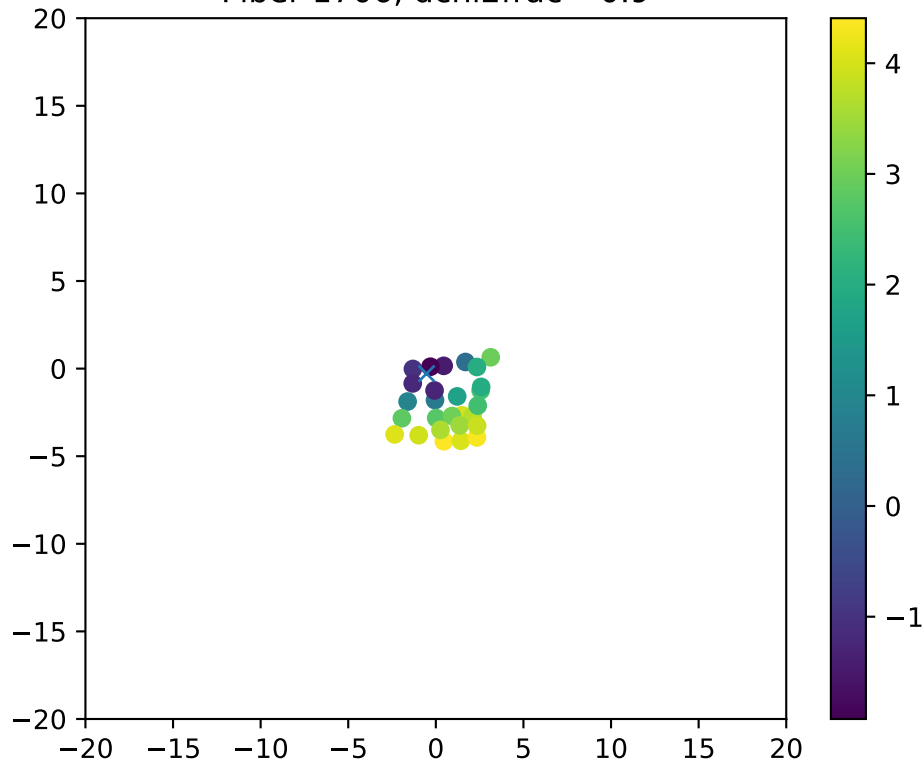
Fiber 1701, dchi2frac= 0.9



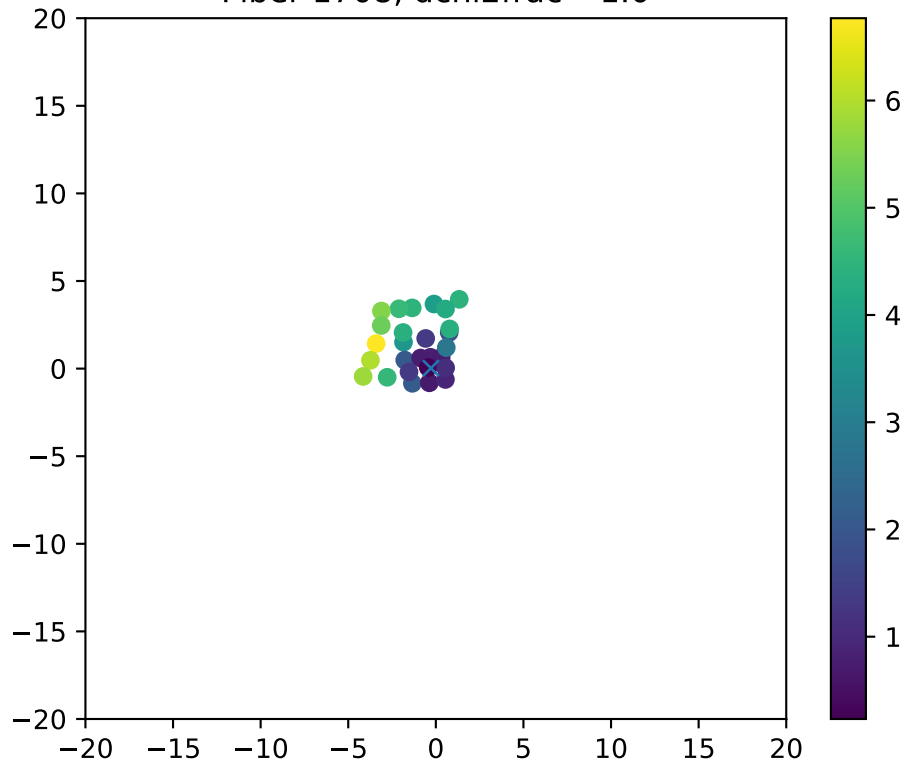
Fiber 1703, dchi2frac= 0.9



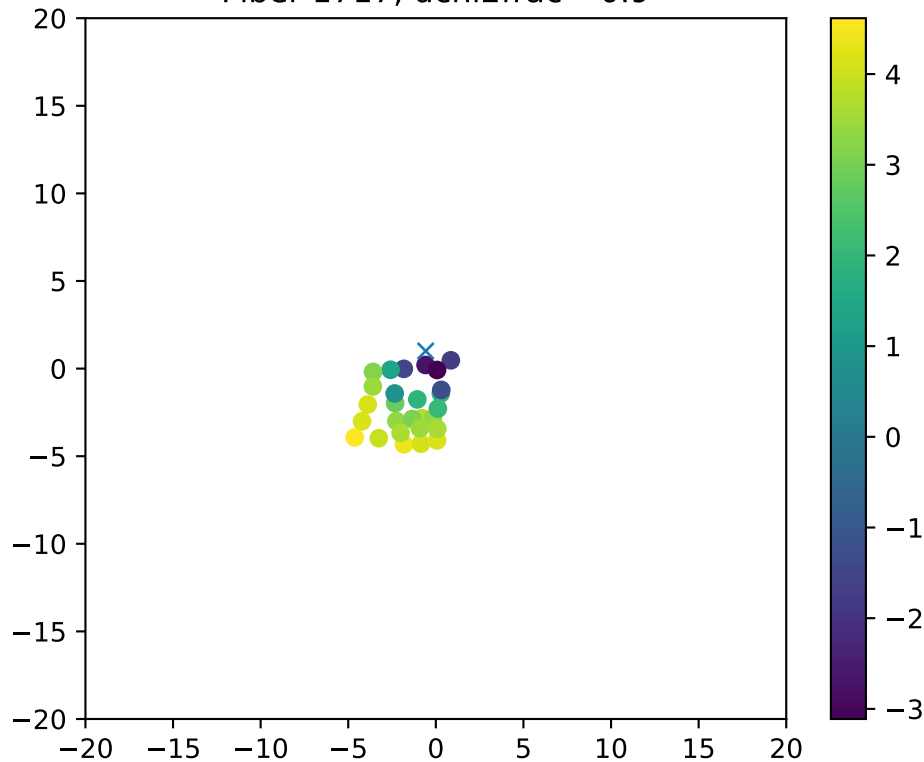
Fiber 1706, dchi2frac= 0.9



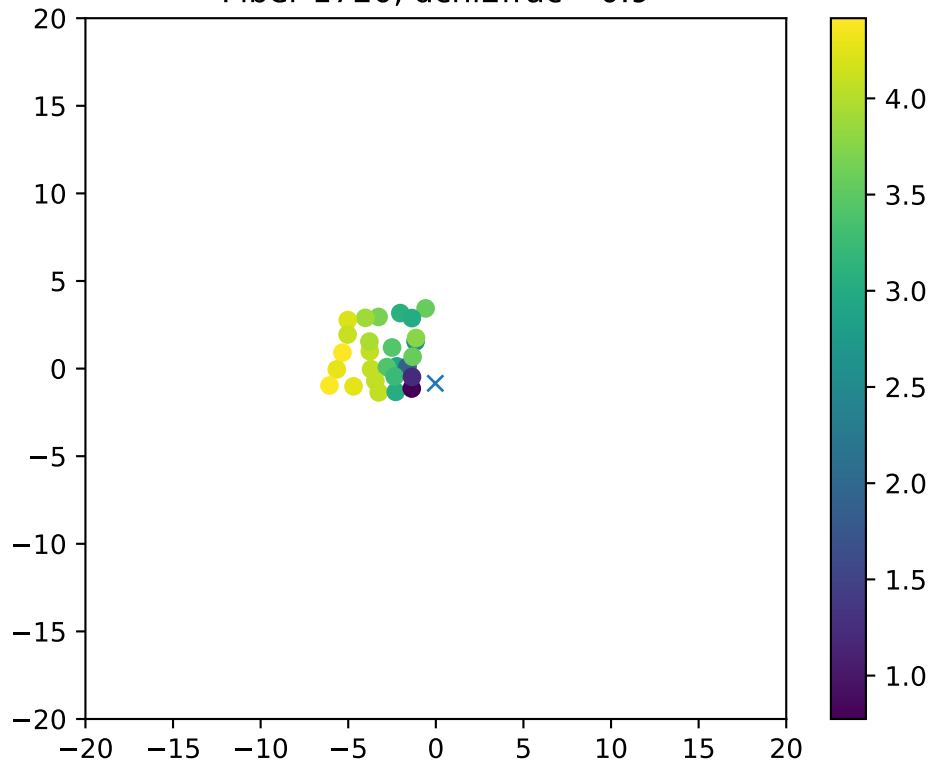
Fiber 1708, dchi2frac= 1.0



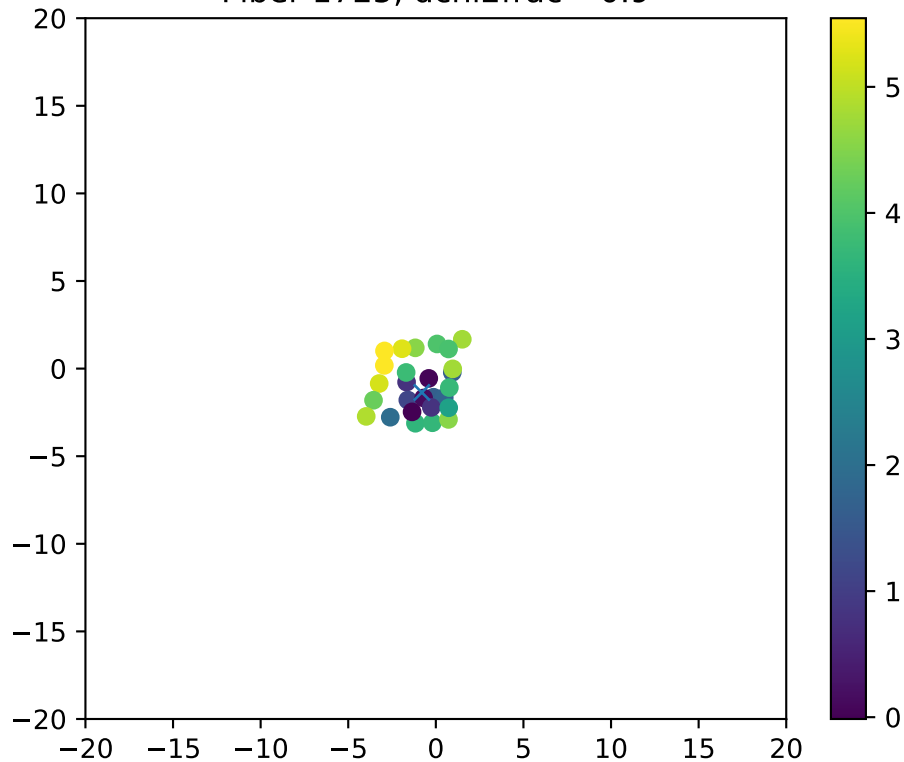
Fiber 1717, dchi2frac= 0.9



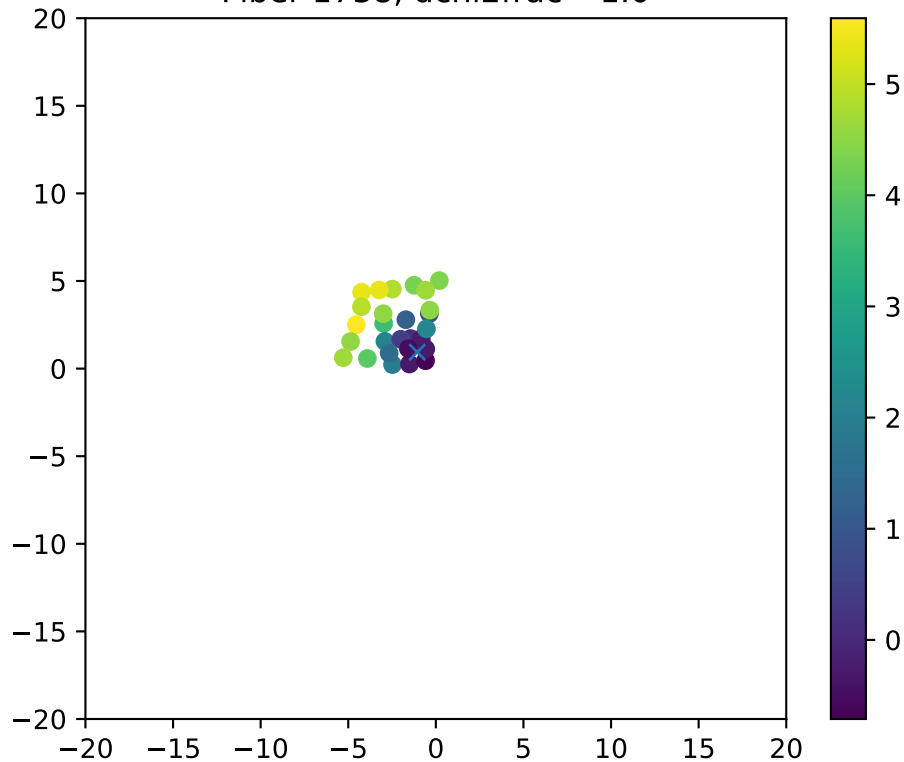
Fiber 1720, dchi2frac= 0.9



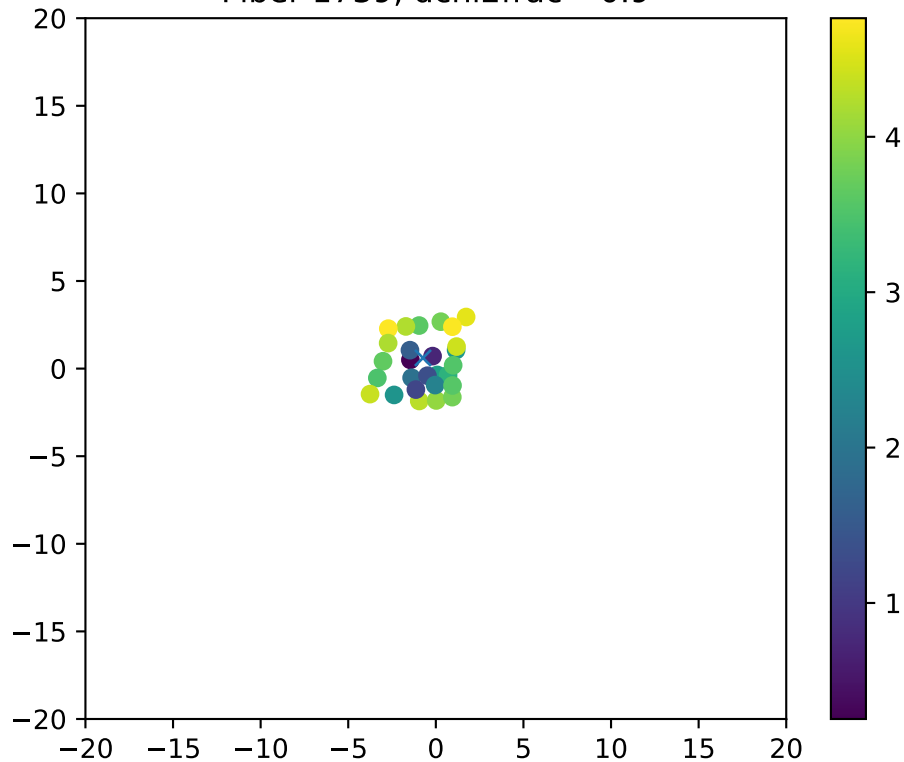
Fiber 1725, dchi2frac= 0.9



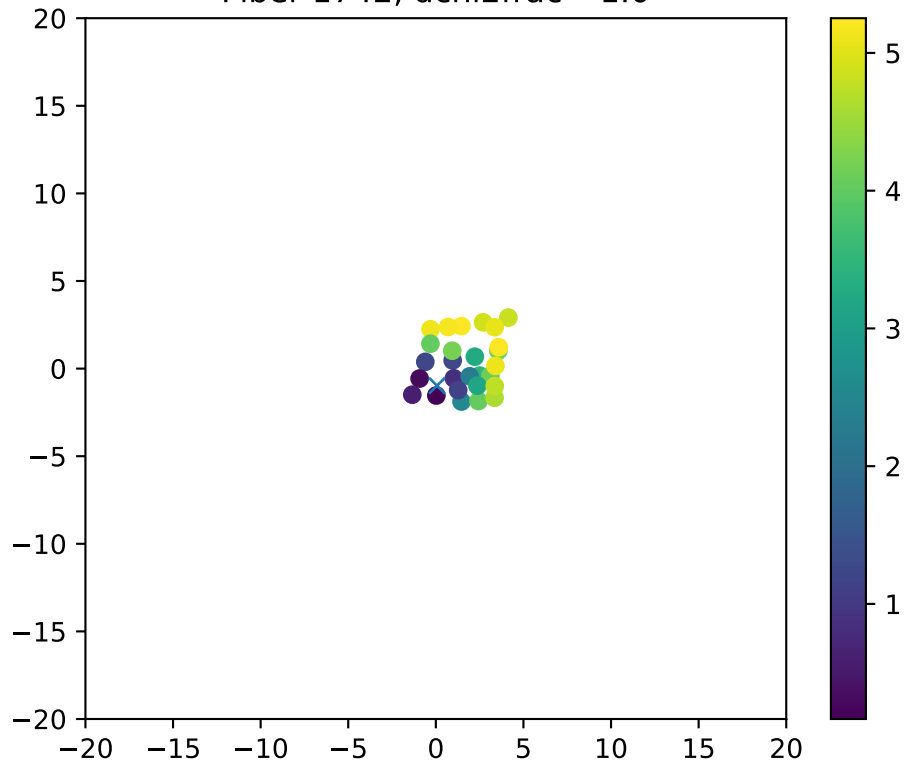
Fiber 1738, dchi2frac= 1.0



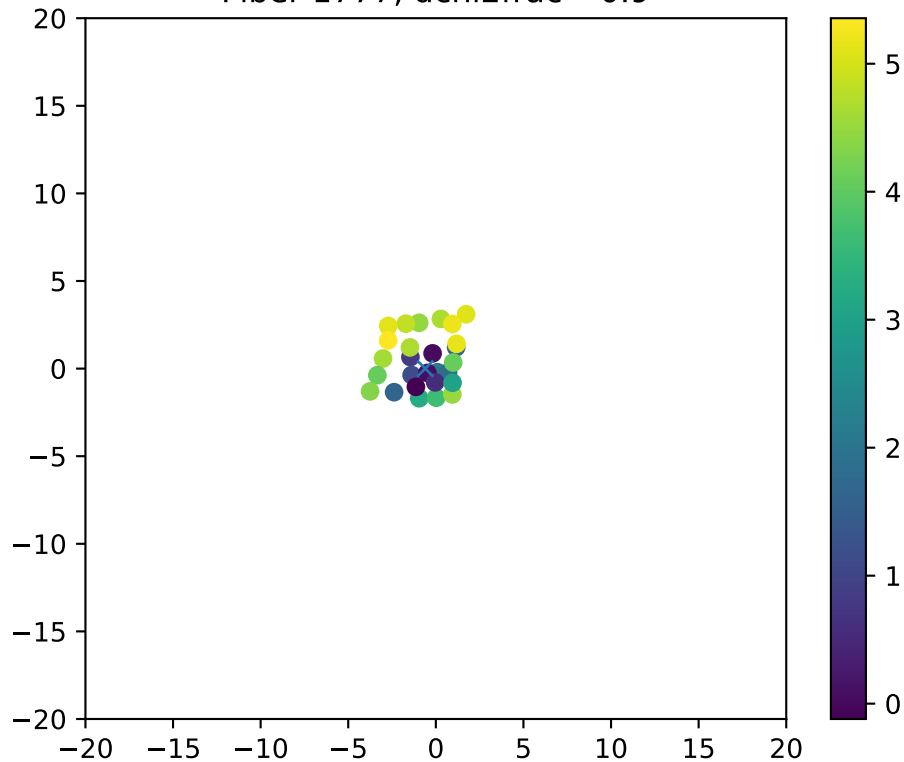
Fiber 1739, dchi2frac= 0.9



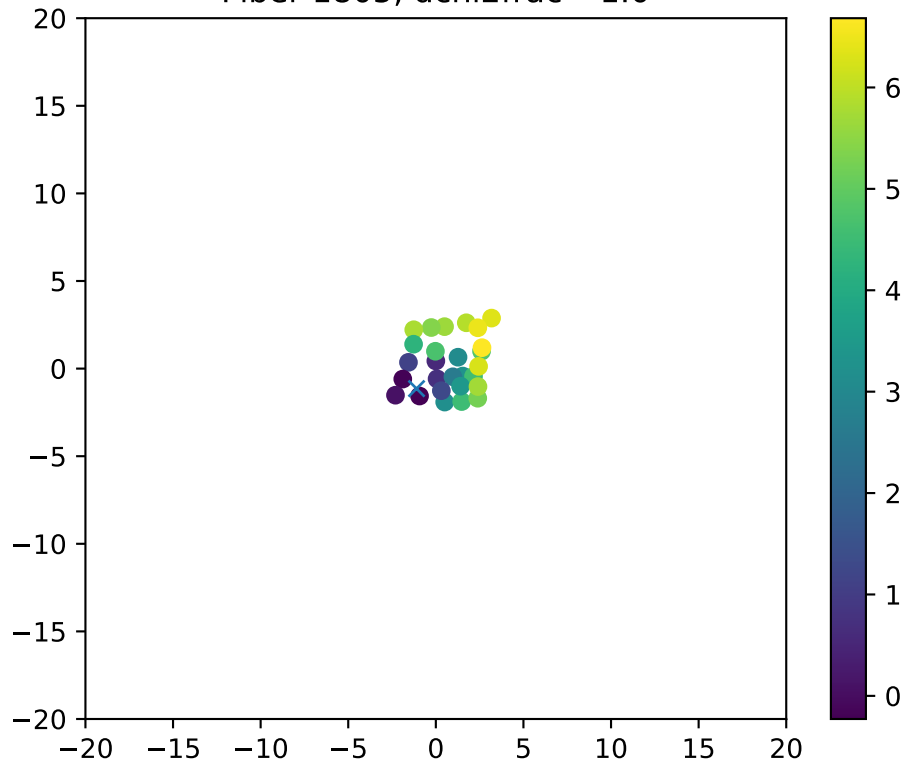
Fiber 1742, dchi2frac= 1.0



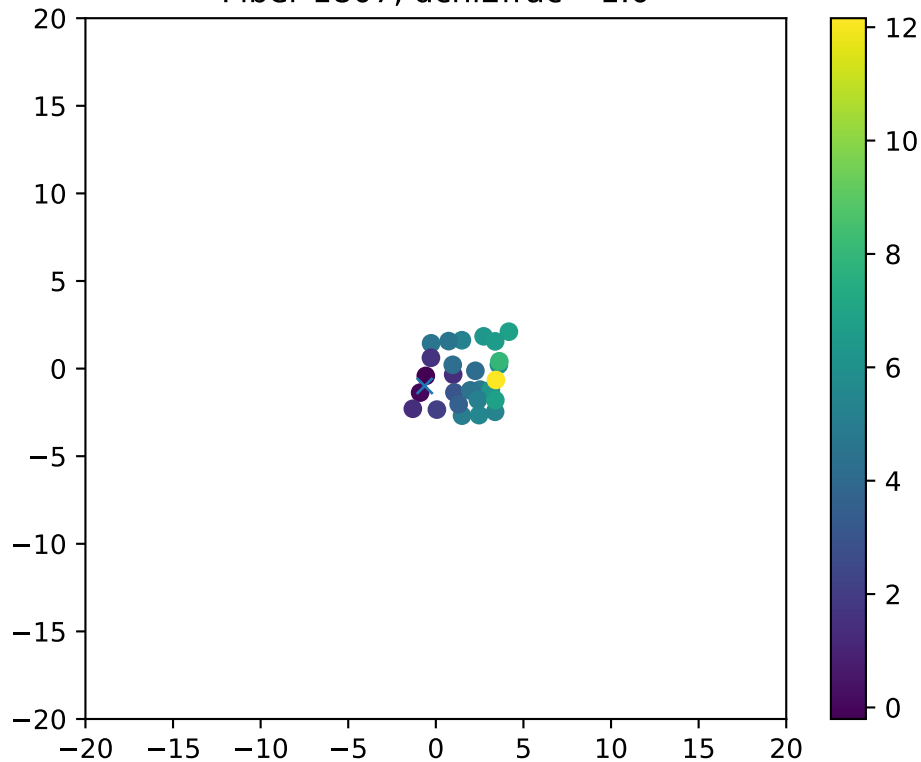
Fiber 1777, dchi2frac= 0.9



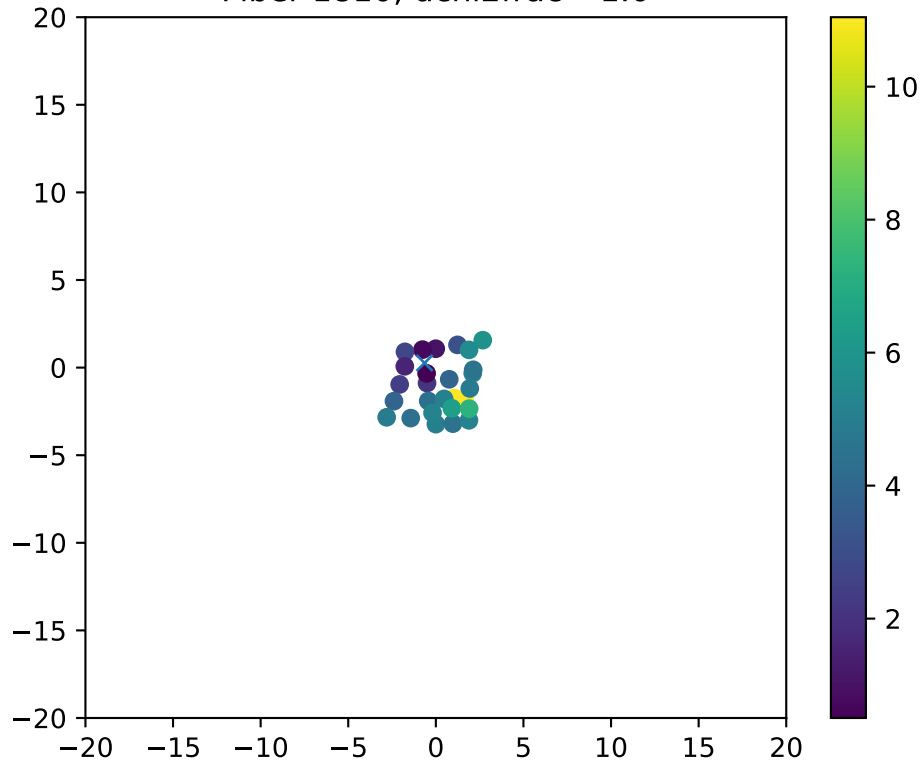
Fiber 1805, dchi2frac= 1.0



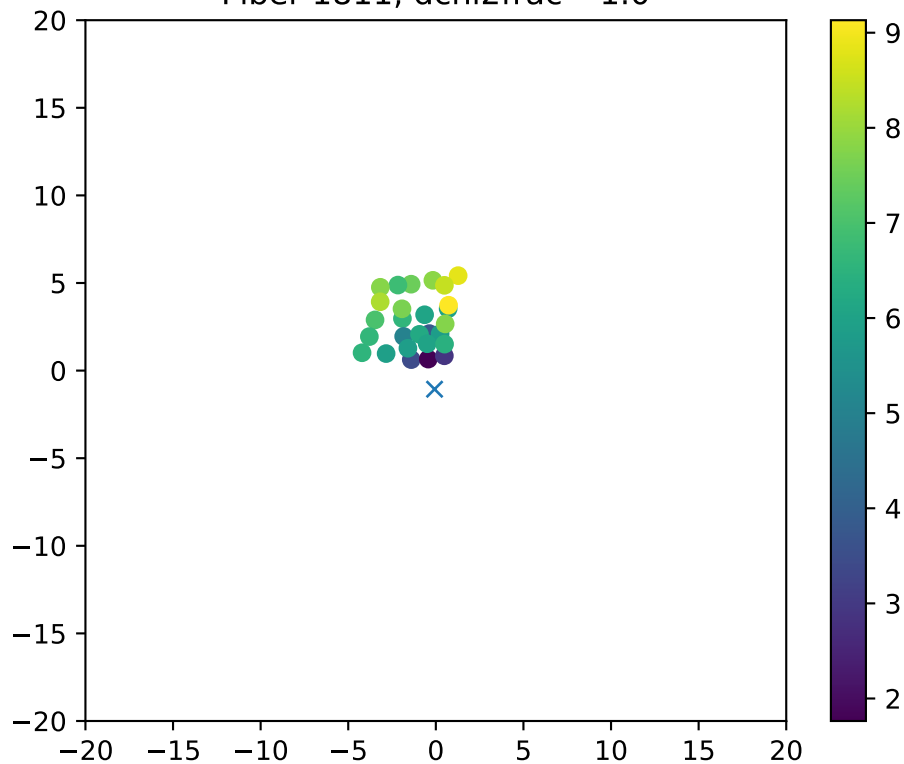
Fiber 1807, dchi2frac= 1.0



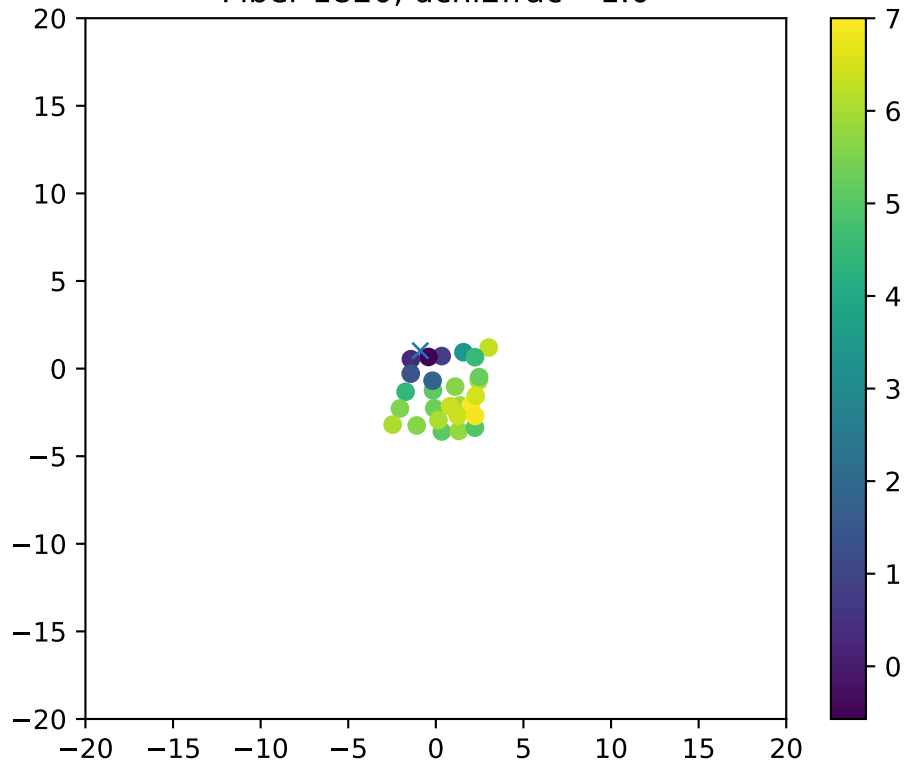
Fiber 1810, dchi2frac= 1.0



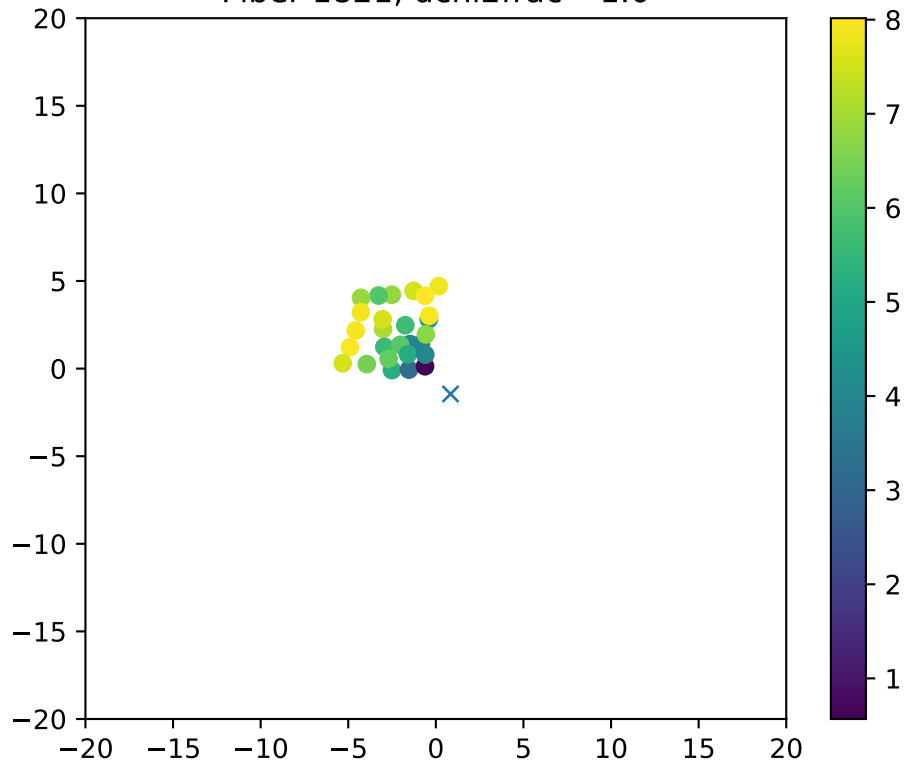
Fiber 1811, dchi2frac= 1.0



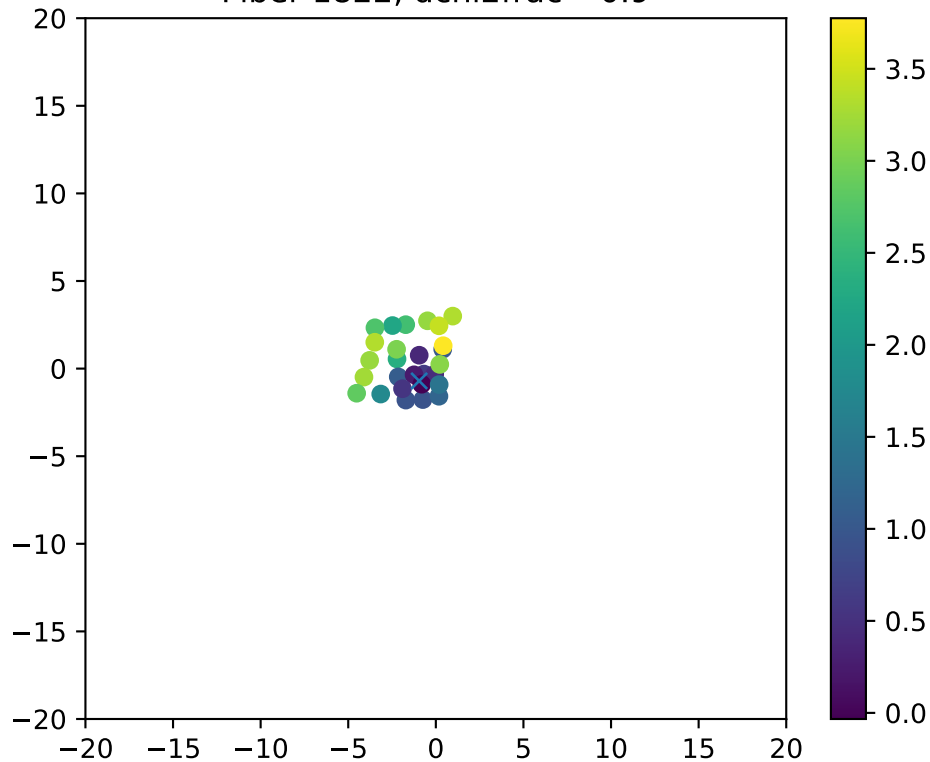
Fiber 1820, dchi2frac= 1.0



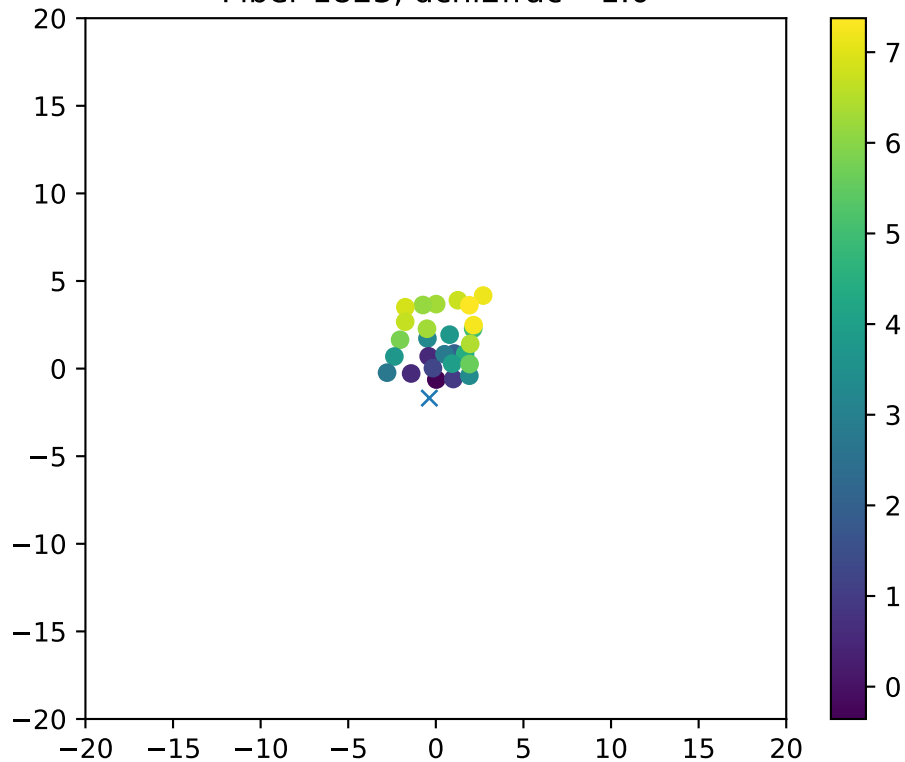
Fiber 1821, dchi2frac= 1.0



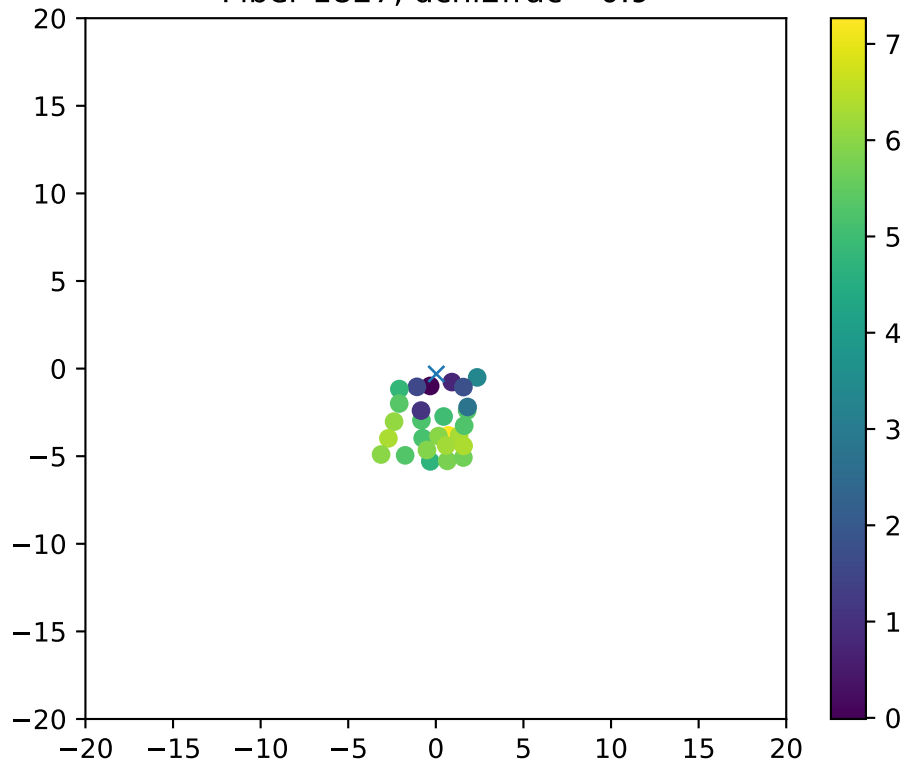
Fiber 1822, dchi2frac= 0.9



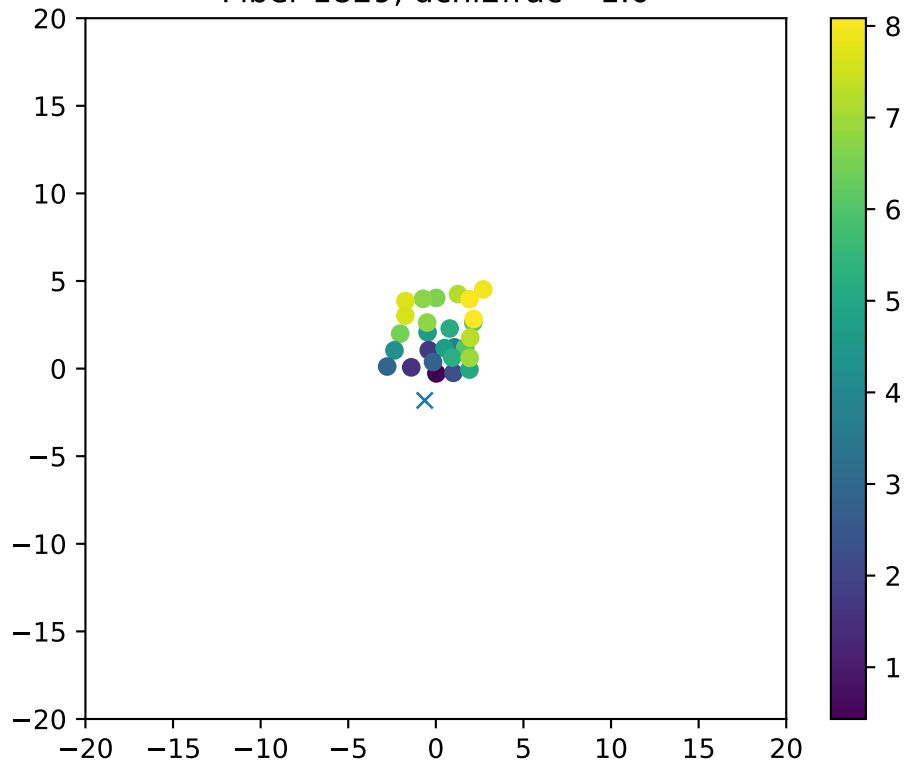
Fiber 1823, dchi2frac= 1.0



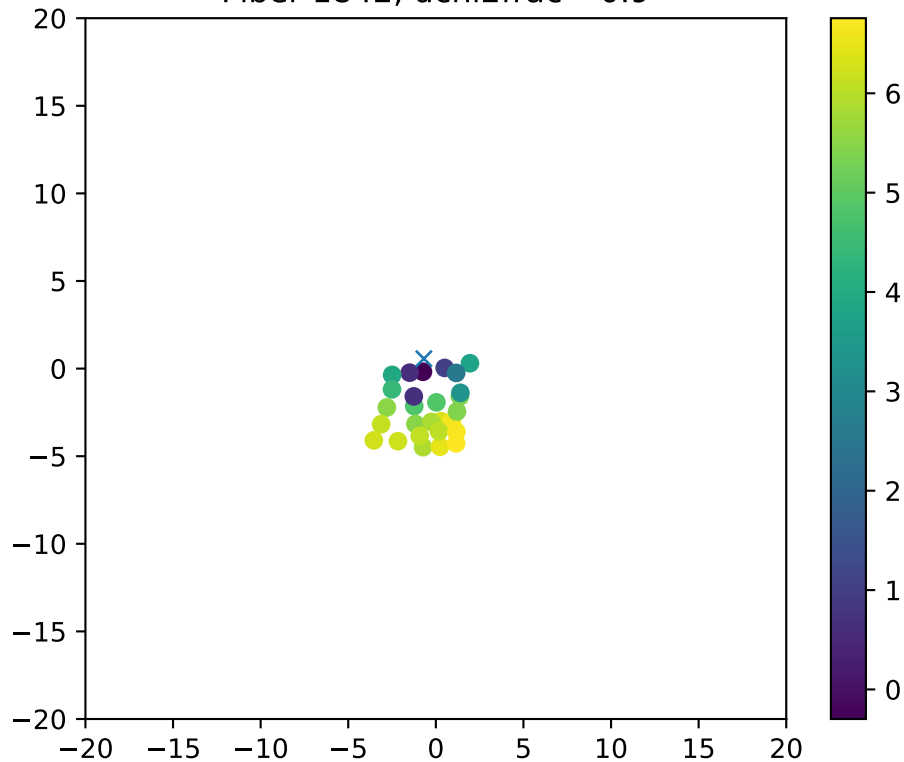
Fiber 1827, dchi2frac= 0.9



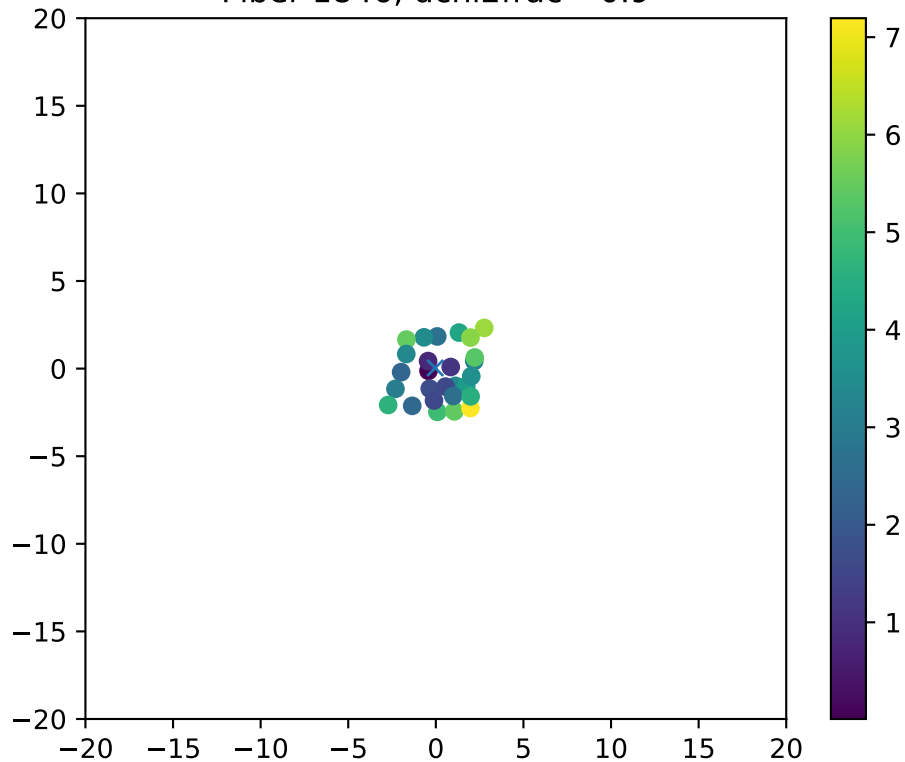
Fiber 1829, dchi2frac= 1.0



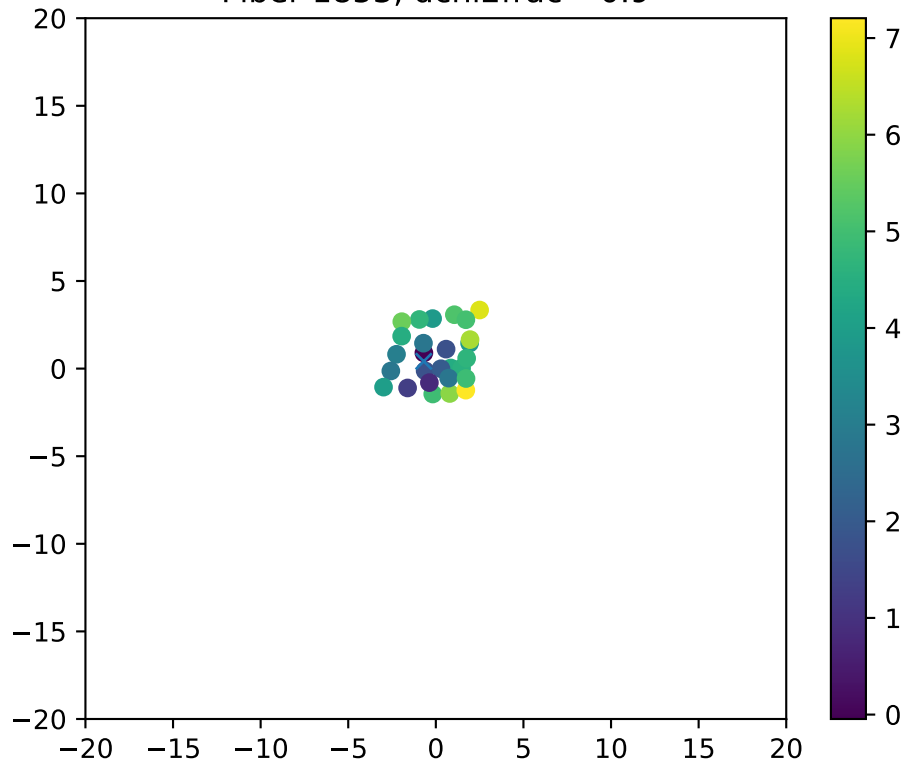
Fiber 1842, dchi2frac= 0.9



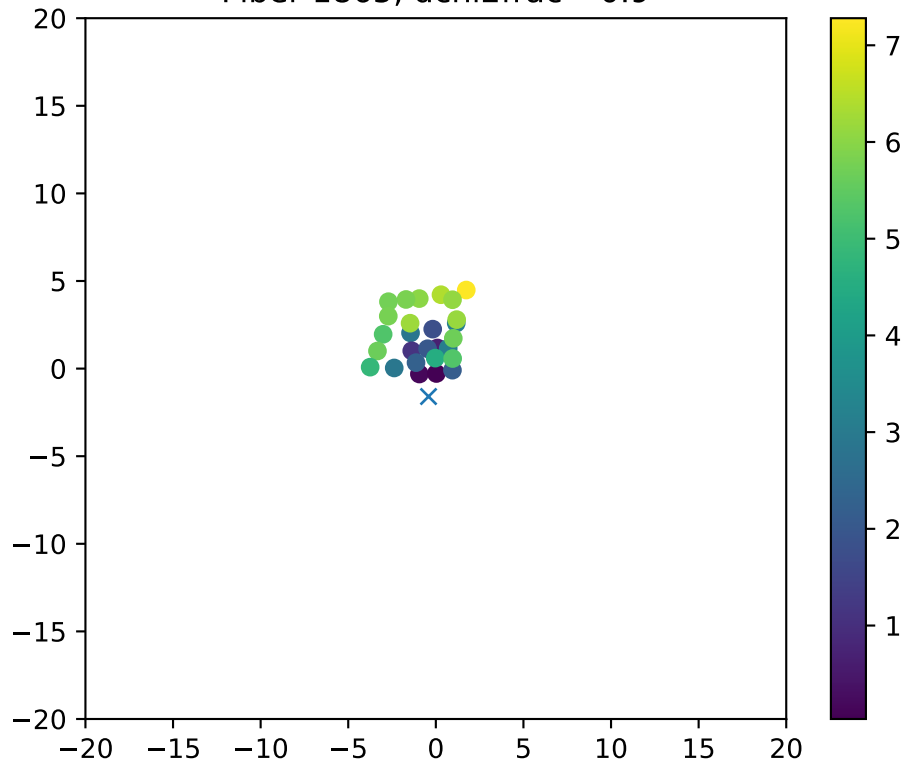
Fiber 1846, dchi2frac= 0.9



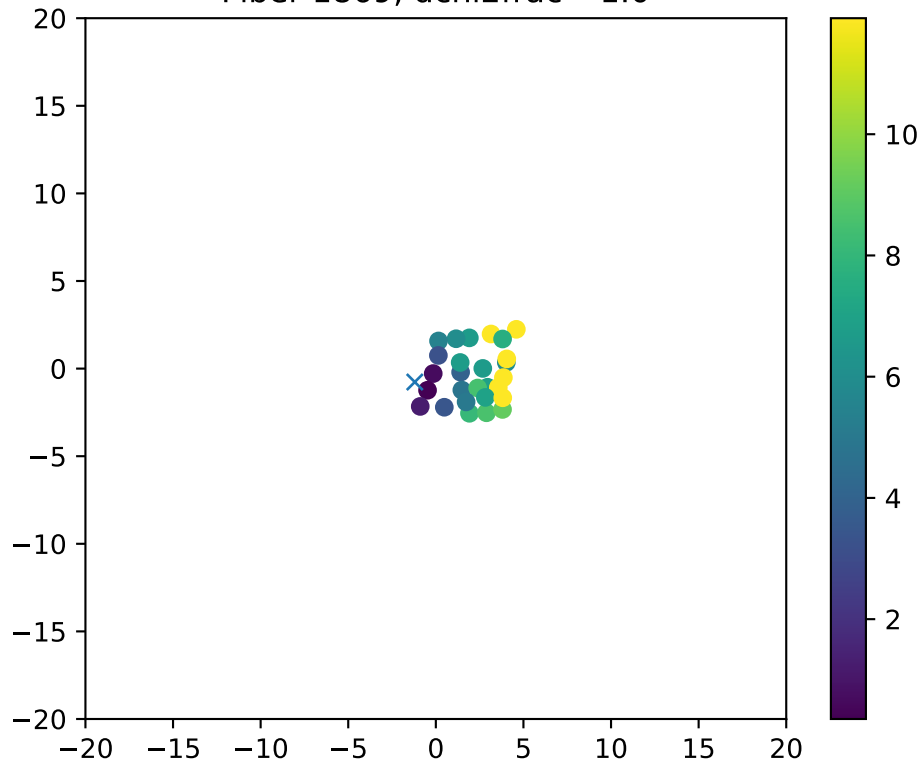
Fiber 1853, dchi2frac= 0.9



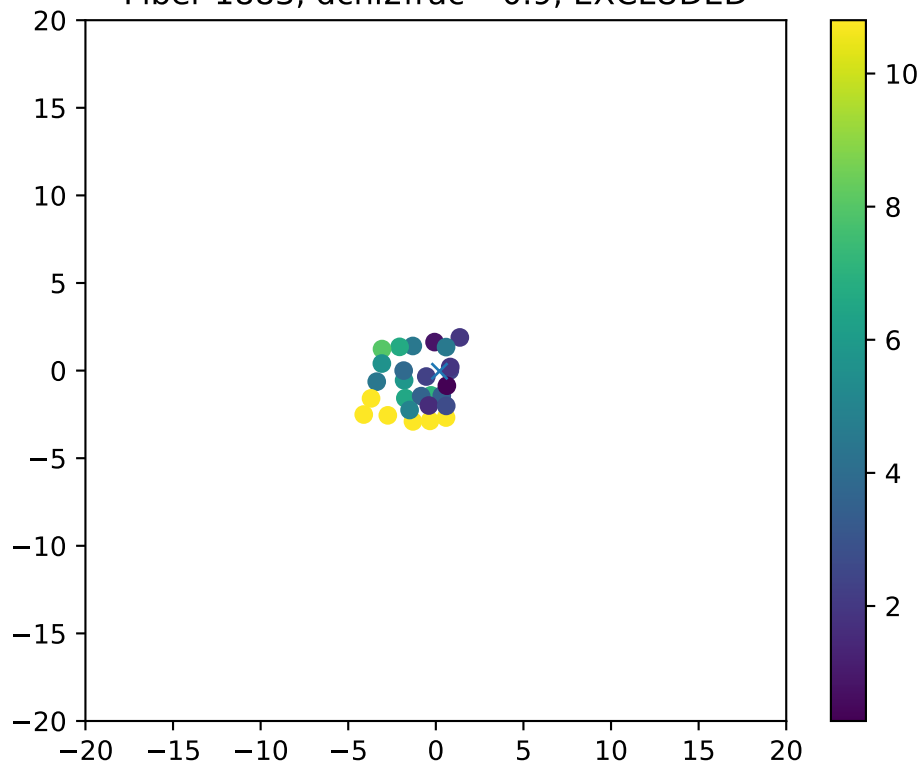
Fiber 1865, dchi2frac= 0.9



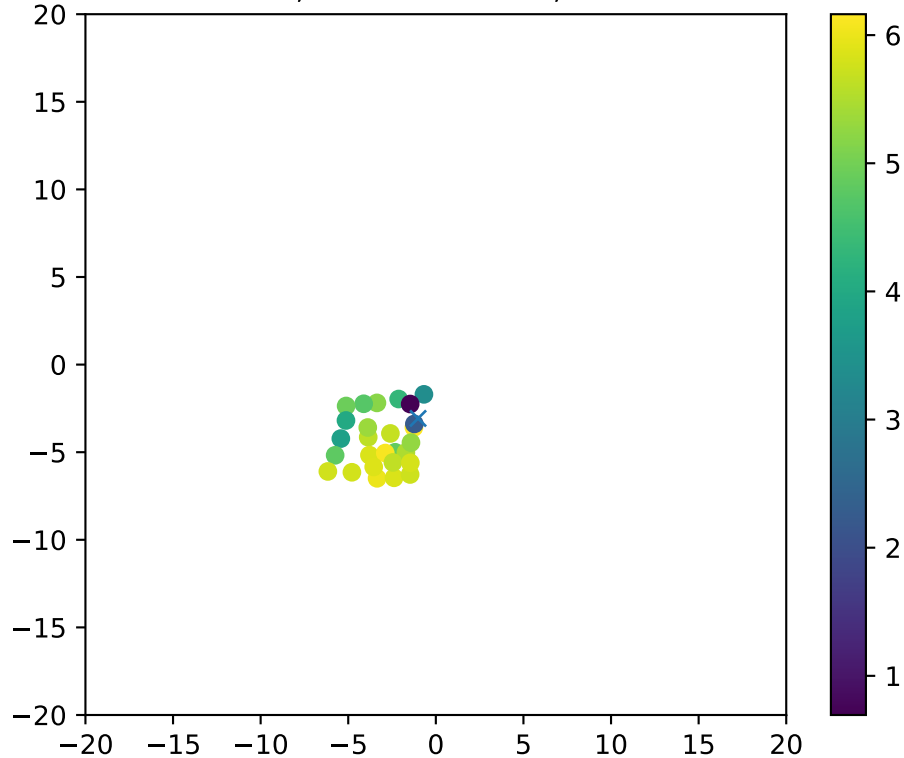
Fiber 1869, dchi2frac= 1.0



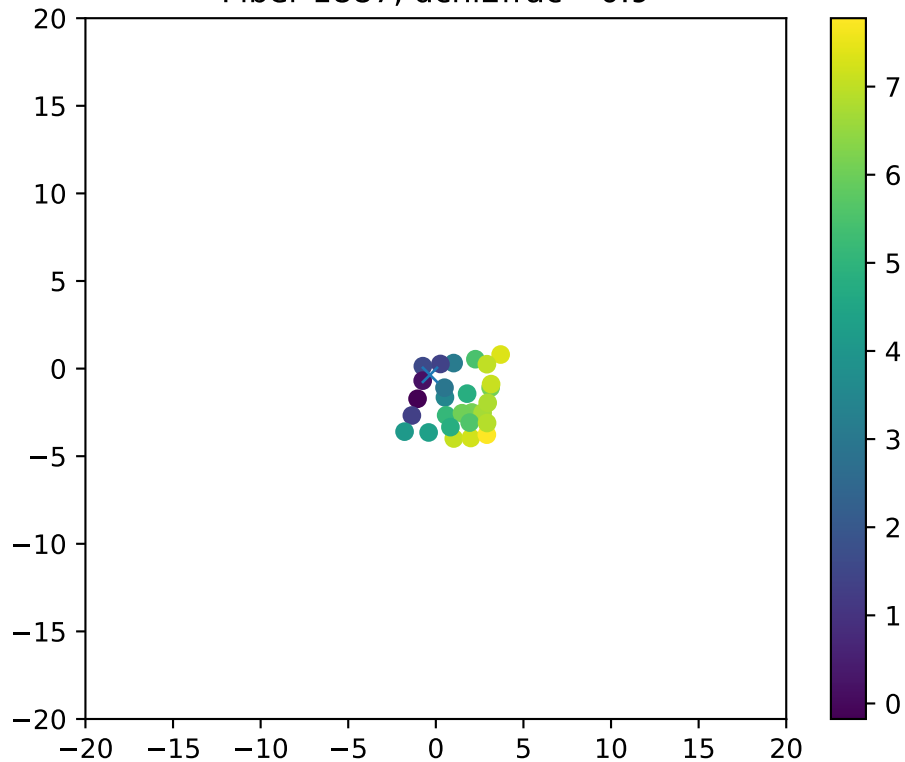
Fiber 1883, dchi2frac= 0.9, EXCLUDED



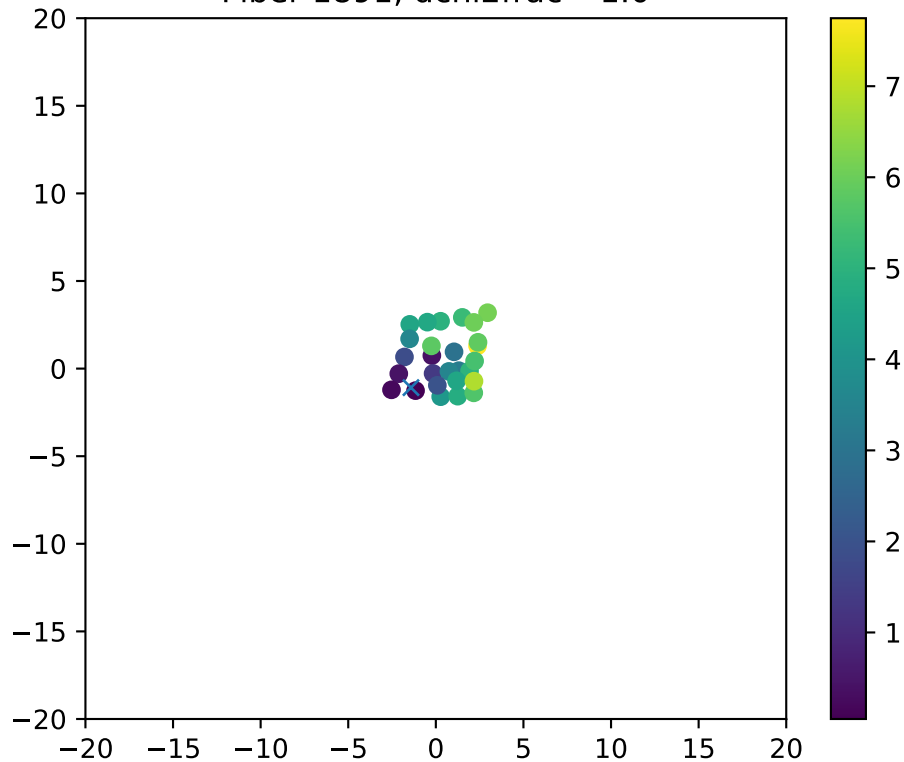
Fiber 1886, dchi2frac= 0.9, EXCLUDED



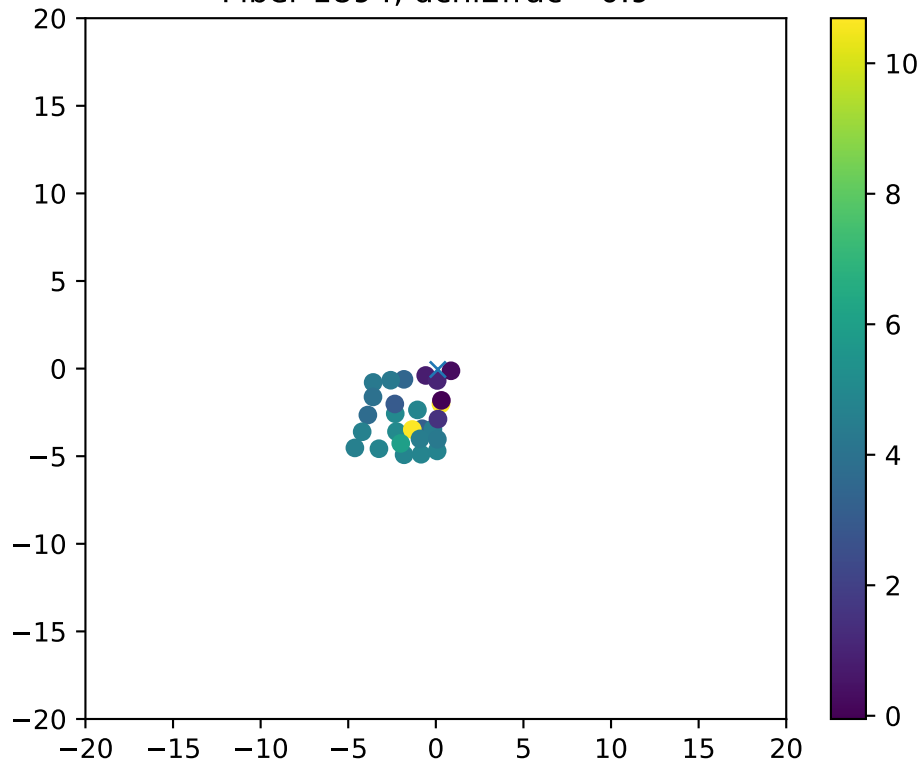
Fiber 1887, dchi2frac= 0.9



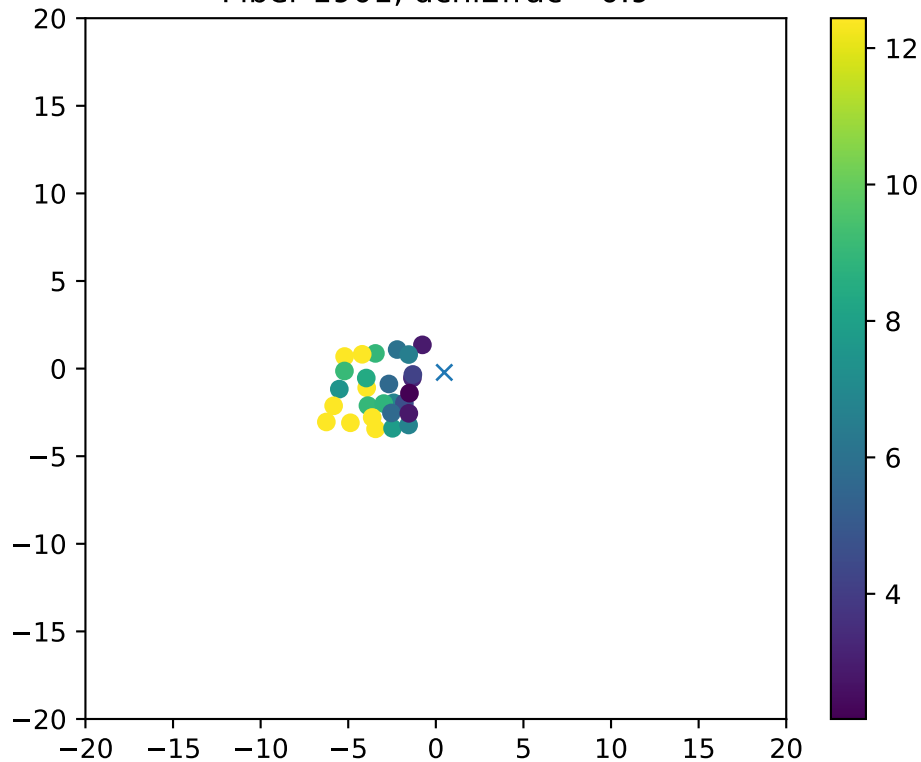
Fiber 1891, dchi2frac= 1.0



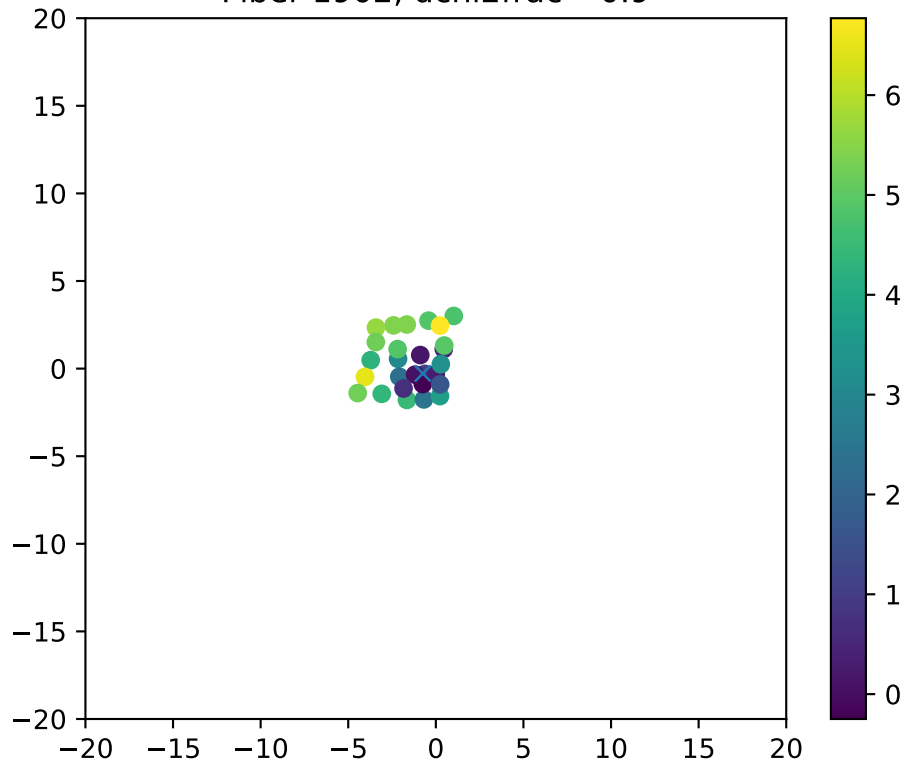
Fiber 1894, dchi2frac= 0.9



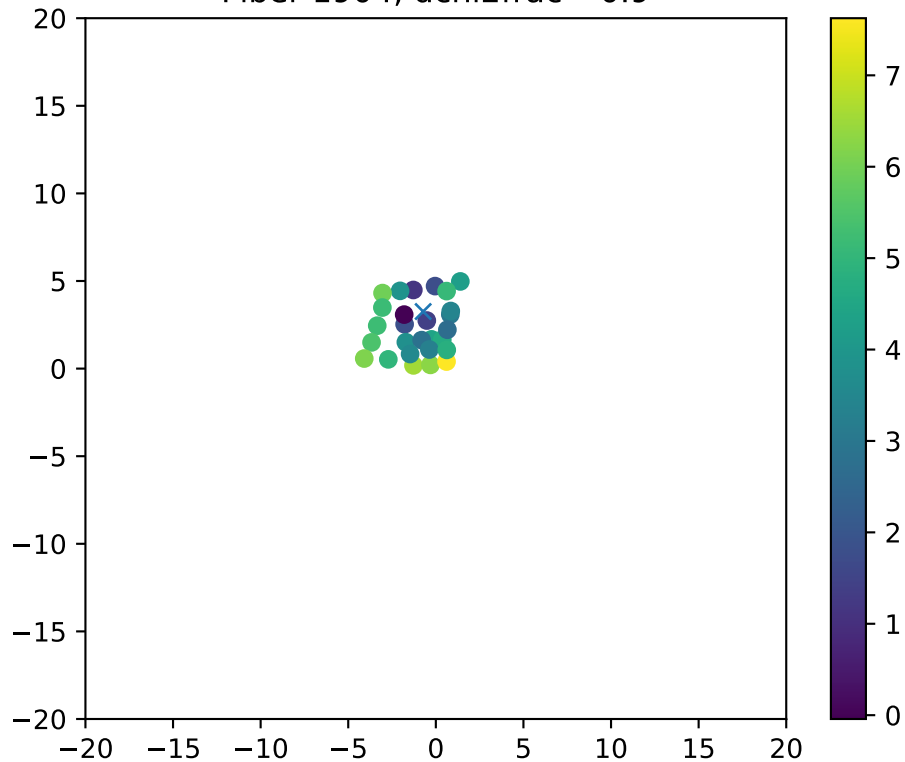
Fiber 1901, dchi2frac= 0.9



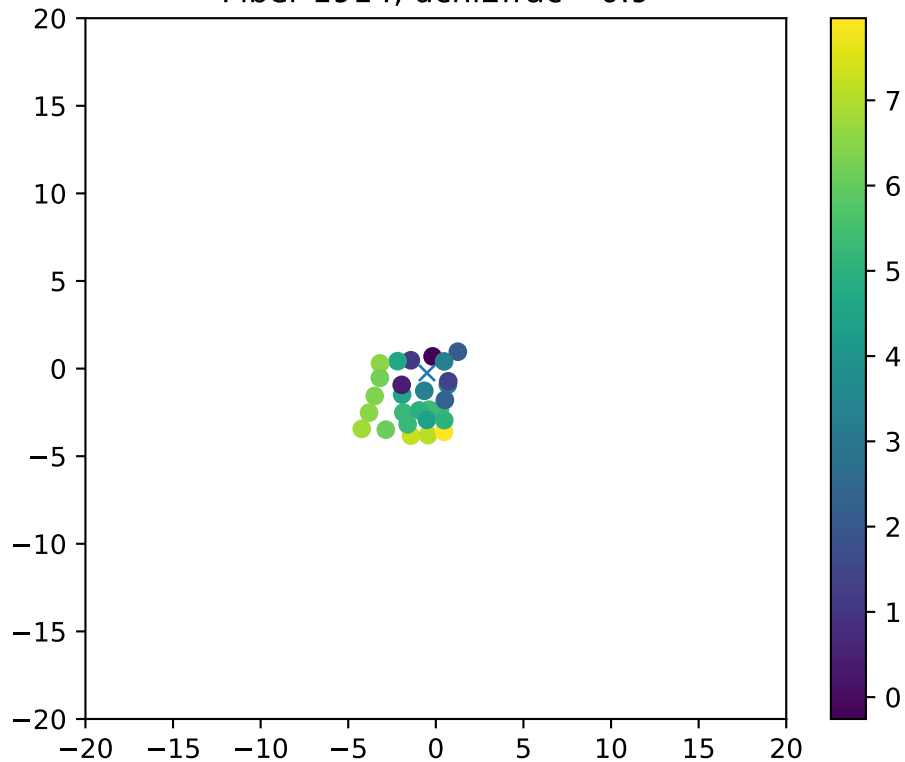
Fiber 1902, dchi2frac= 0.9



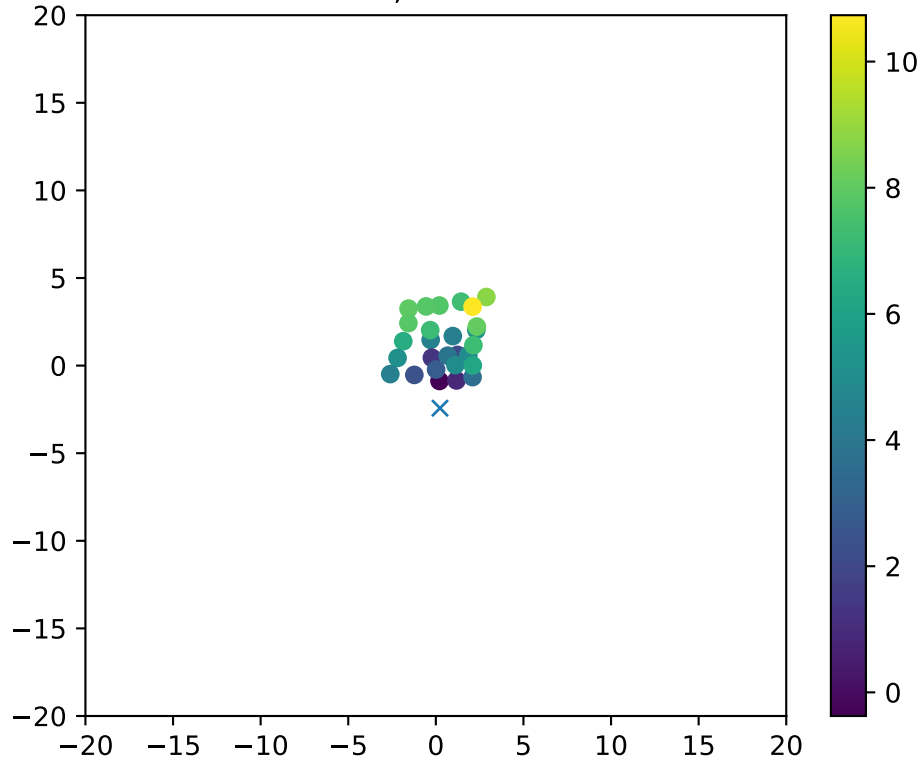
Fiber 1904, dchi2frac= 0.9



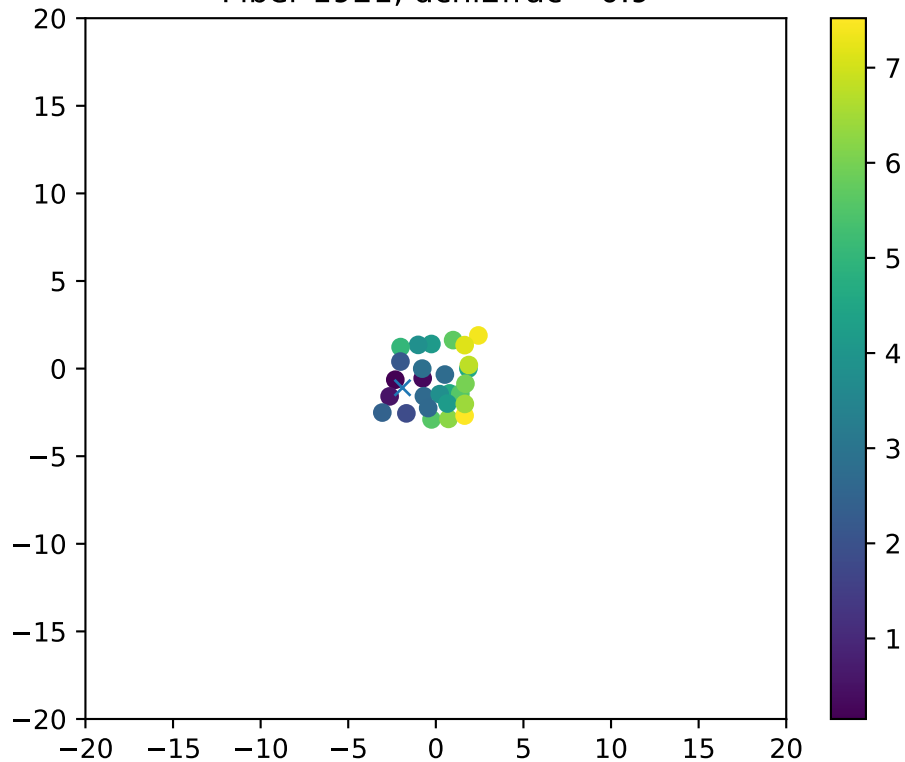
Fiber 1914, dchi2frac= 0.9



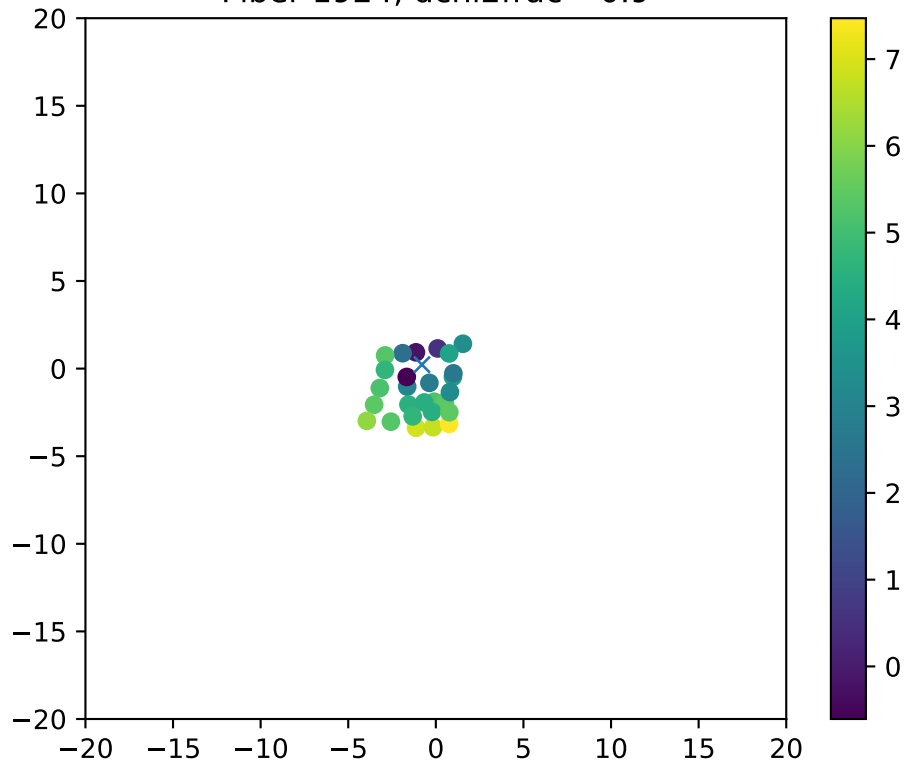
Fiber 1918, dchi2frac= 0.9



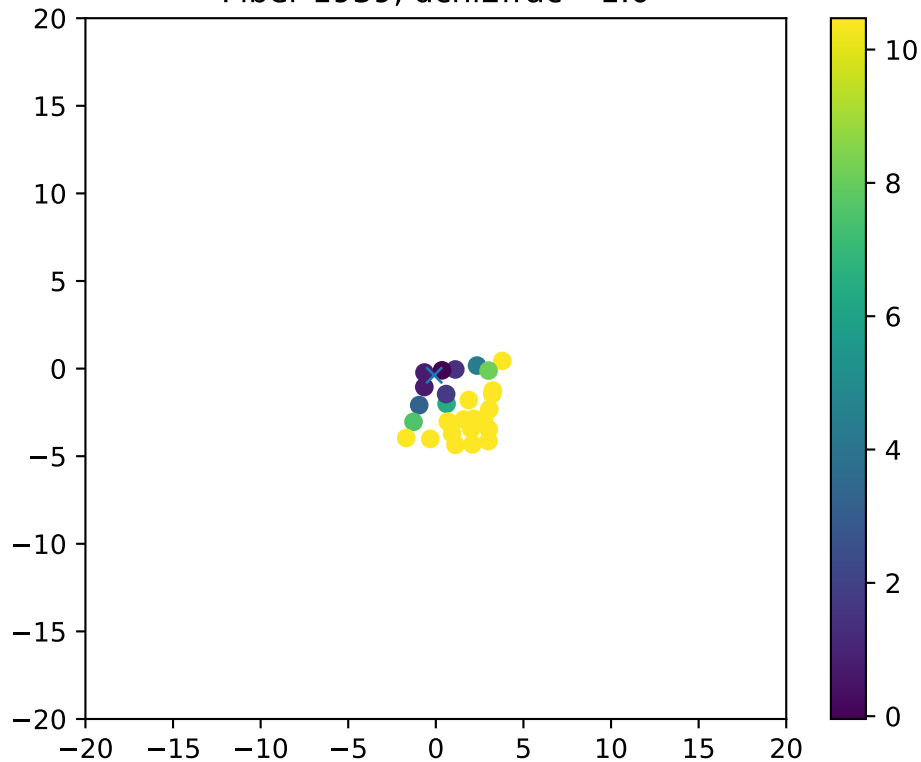
Fiber 1921, dchi2frac= 0.9



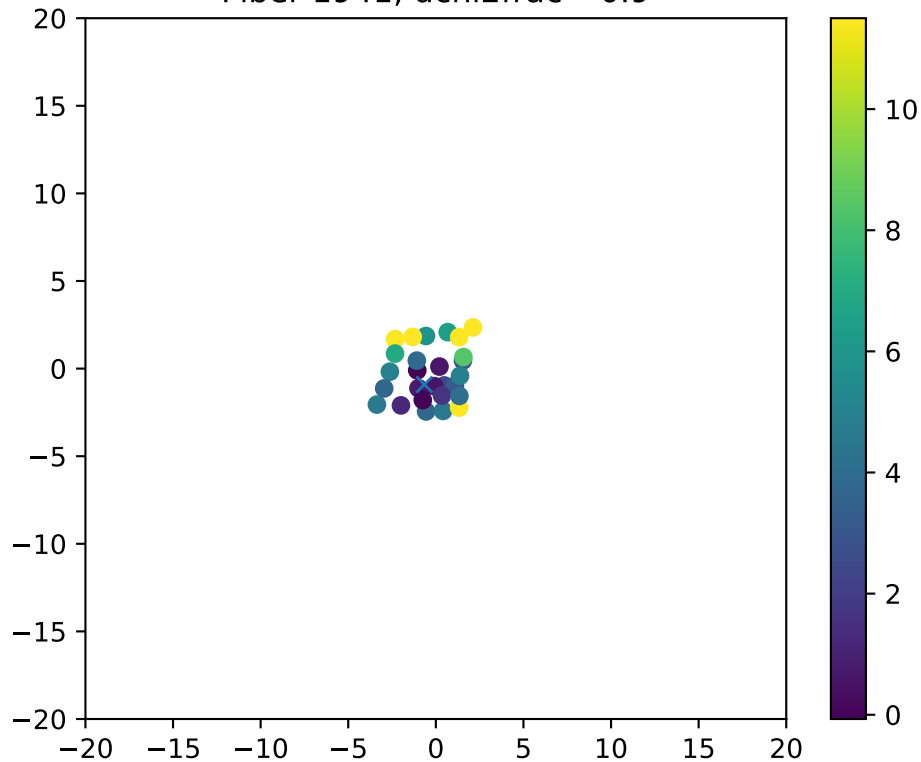
Fiber 1924, dchi2frac= 0.9



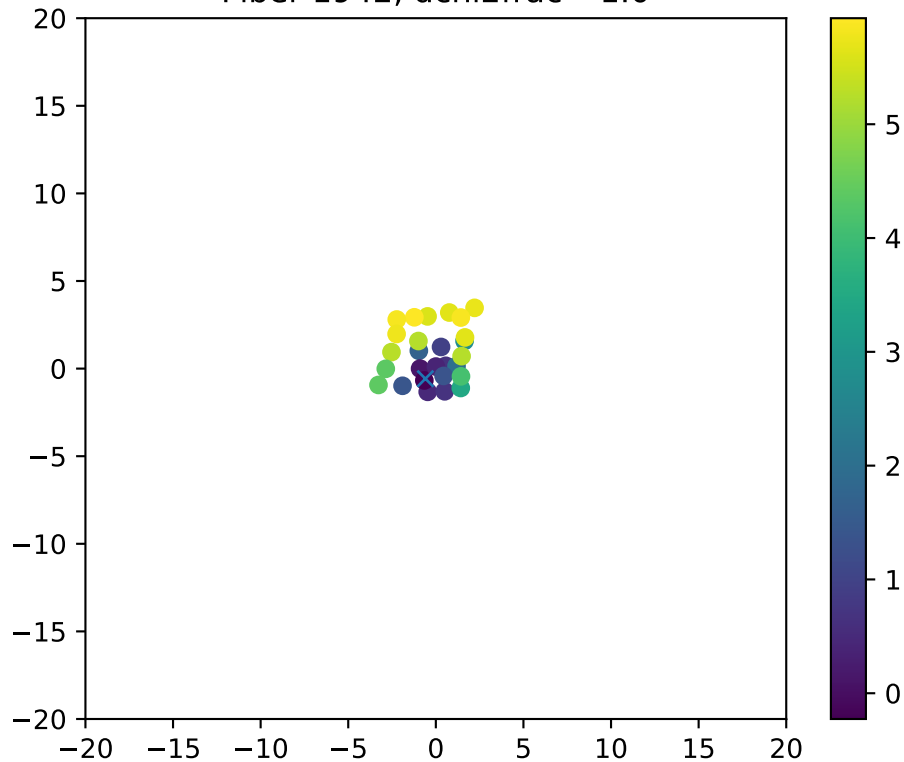
Fiber 1939, dchi2frac= 1.0



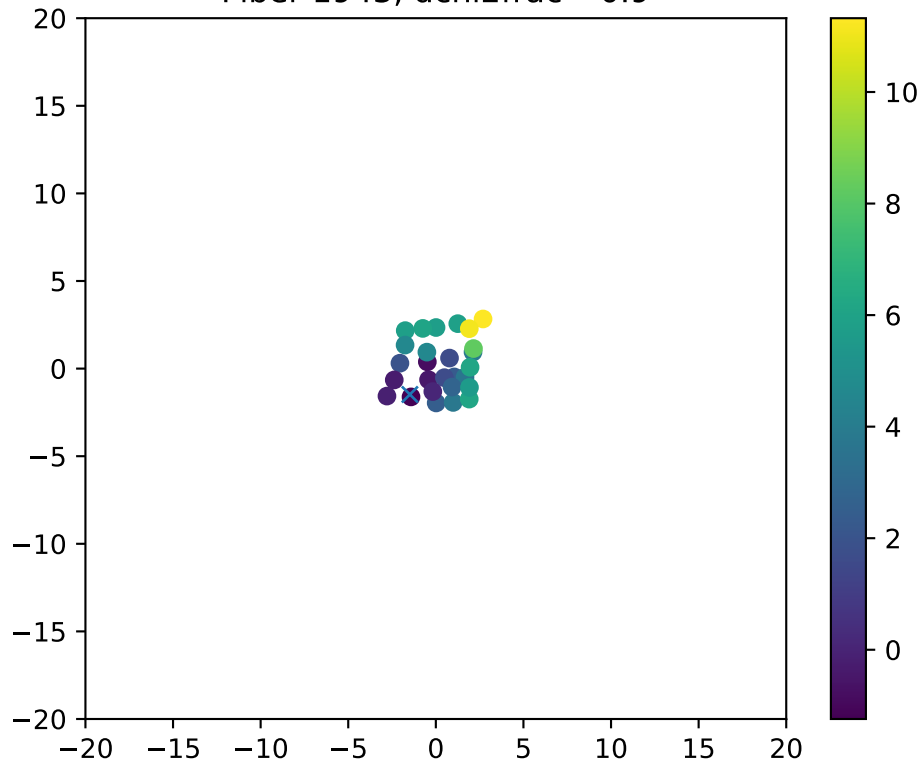
Fiber 1941, dchi2frac= 0.9



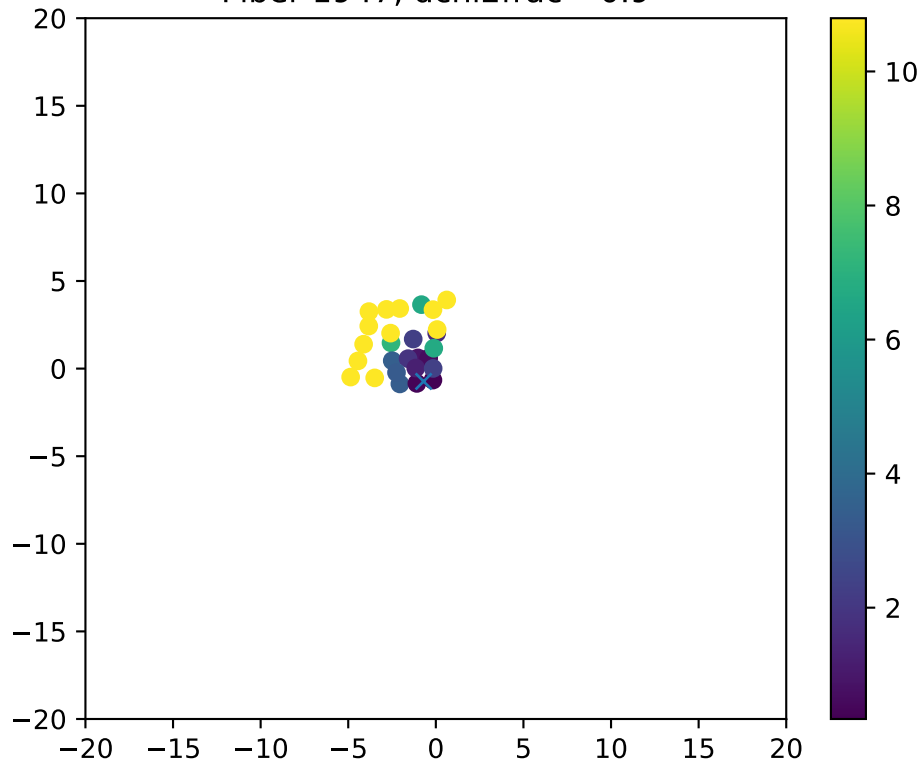
Fiber 1942, dchi2frac= 1.0



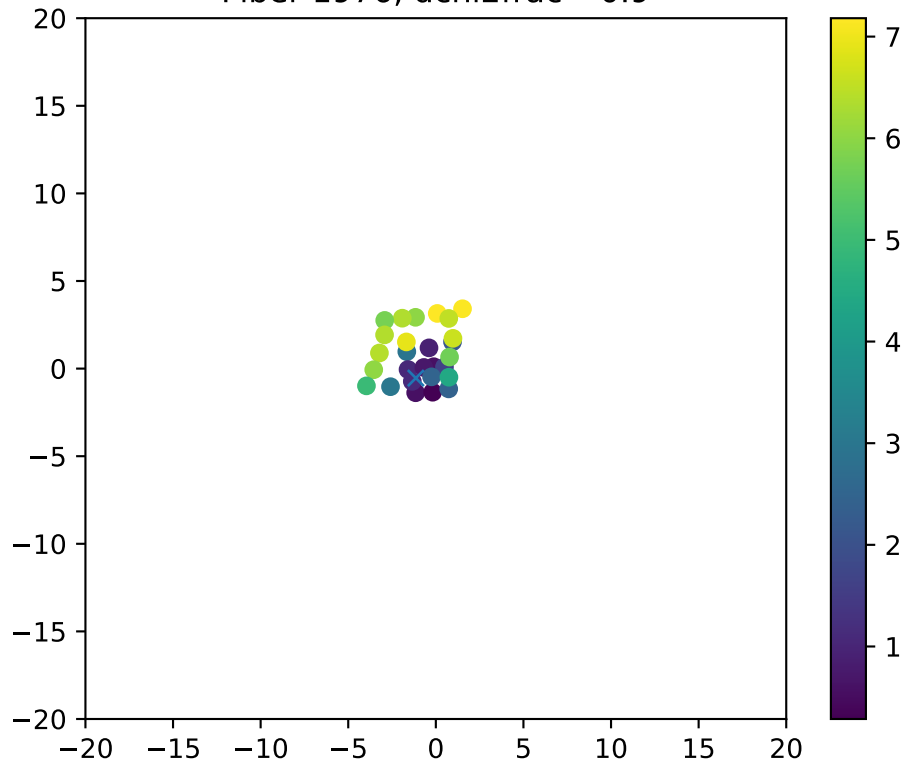
Fiber 1943, dchi2frac= 0.9



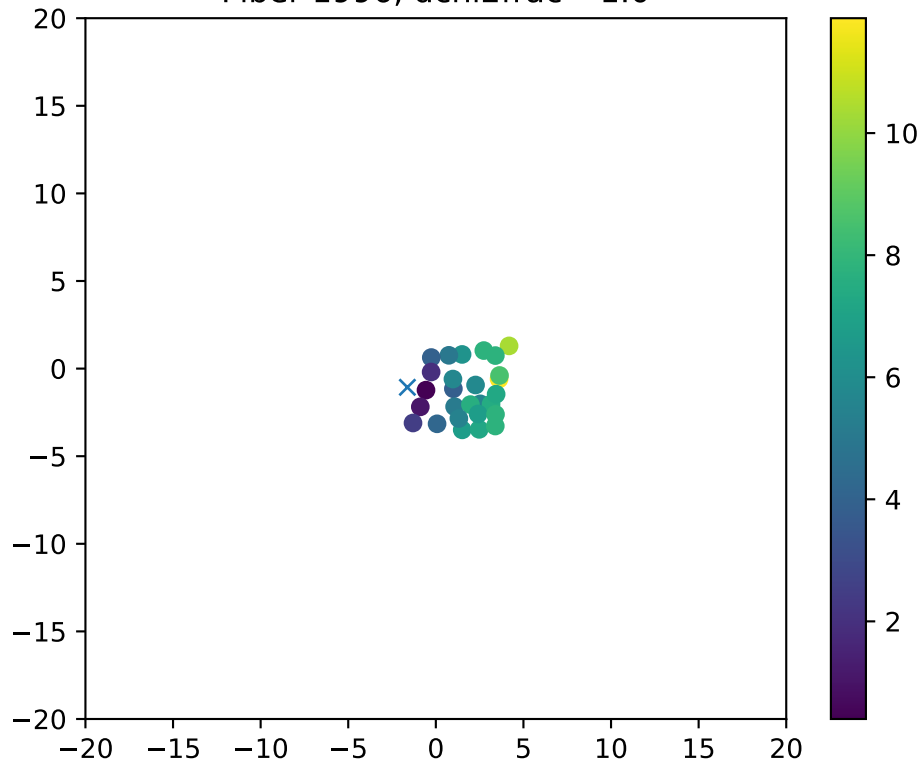
Fiber 1947, dchi2frac= 0.9



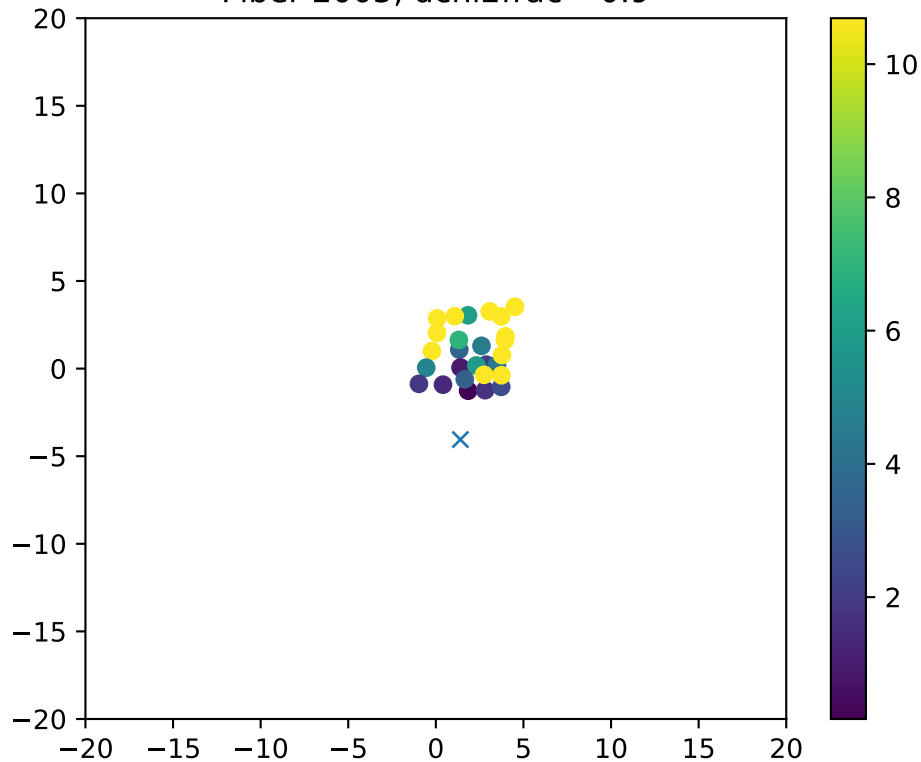
Fiber 1976, dchi2frac= 0.9



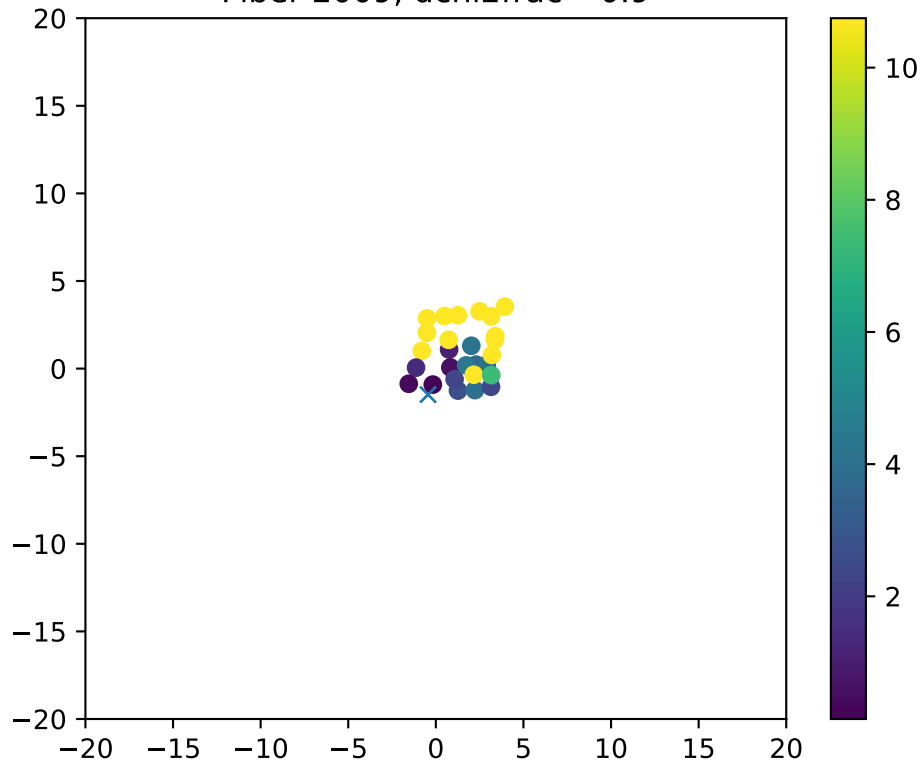
Fiber 1996, dchi2frac= 1.0



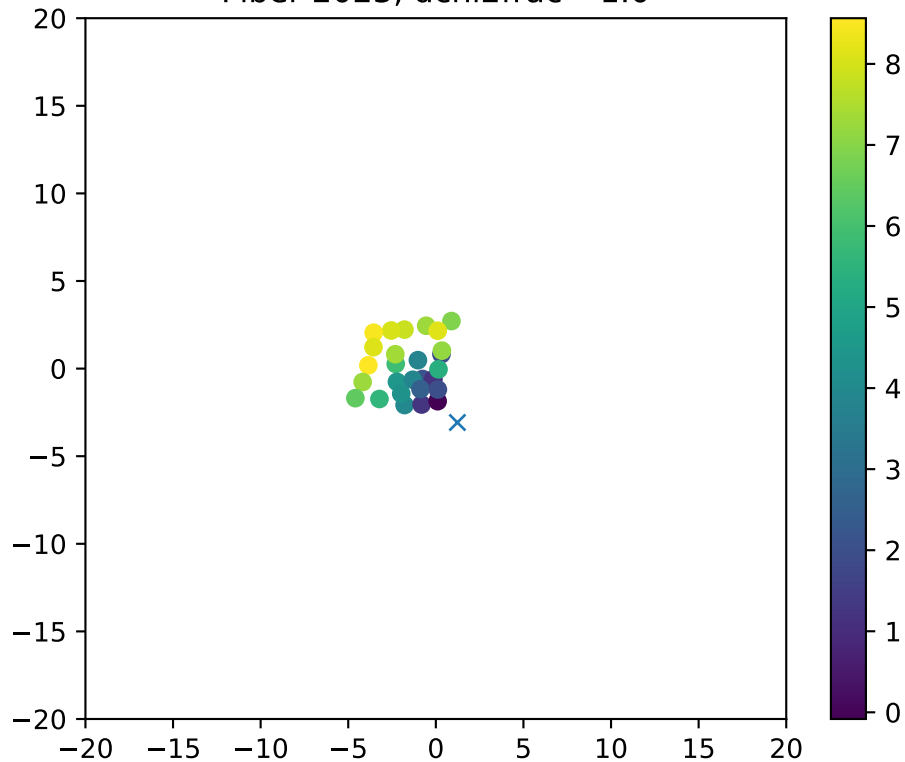
Fiber 2005, dchi2frac= 0.9



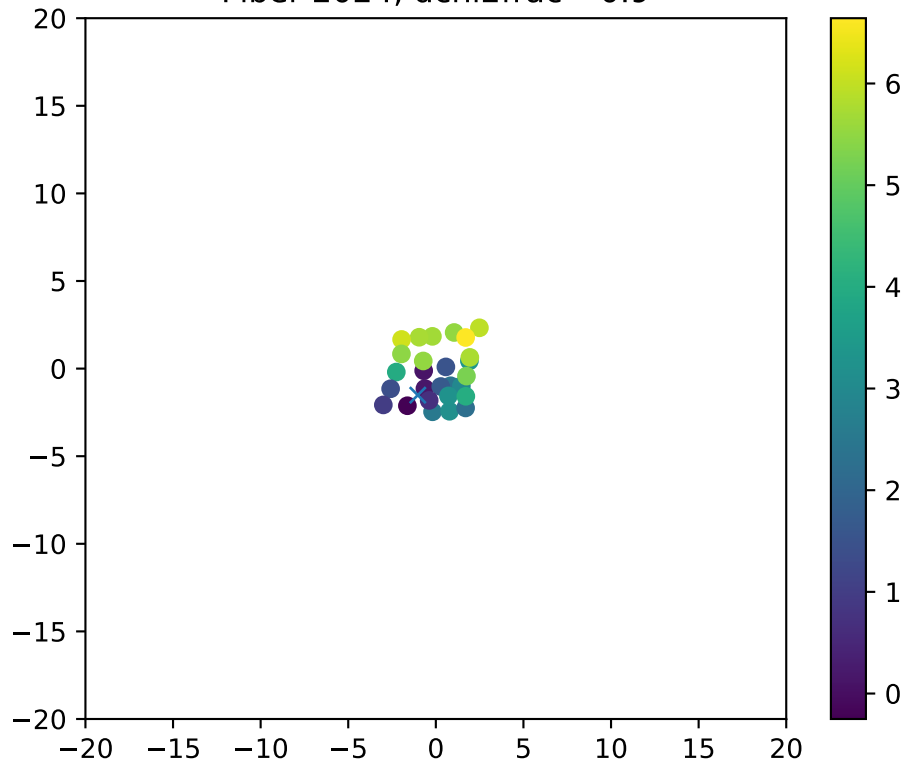
Fiber 2009, dchi2frac= 0.9



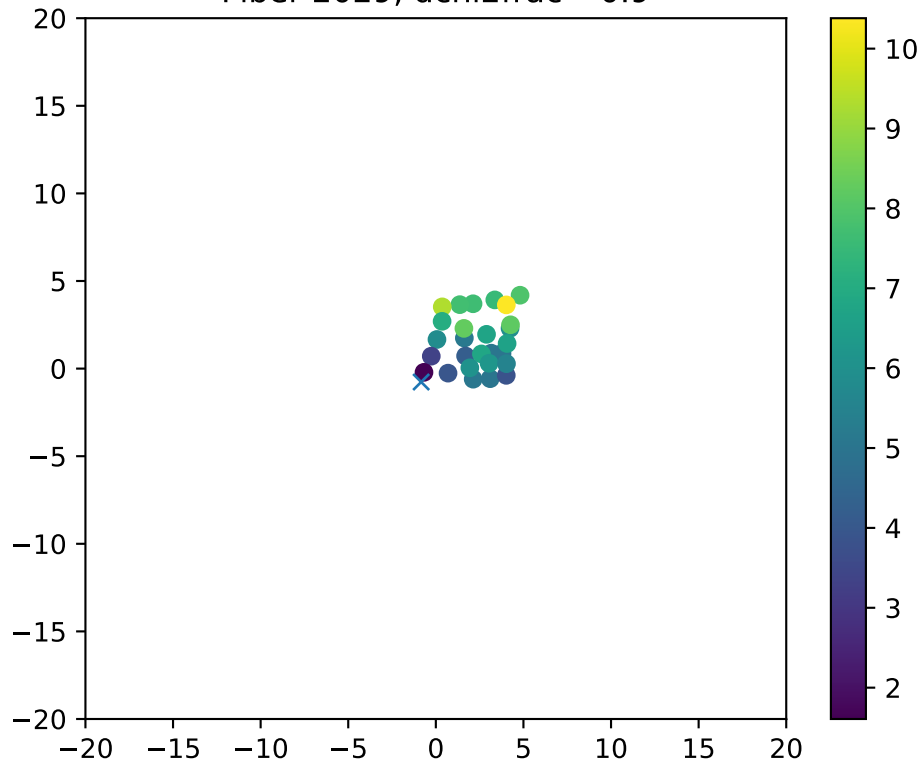
Fiber 2023, dchi2frac= 1.0



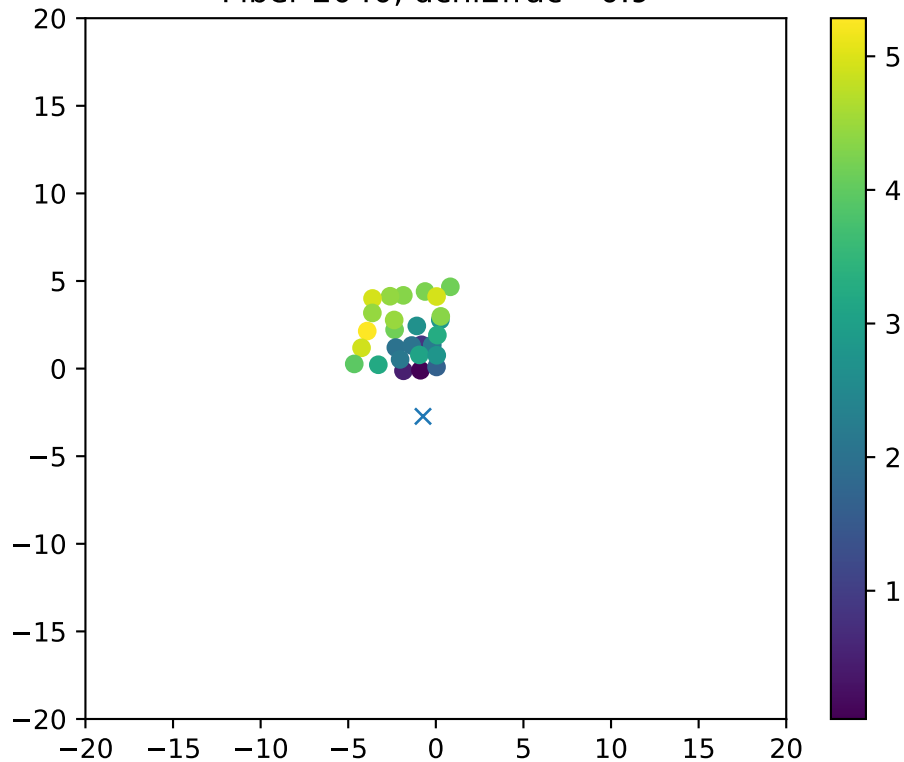
Fiber 2024, dchi2frac= 0.9



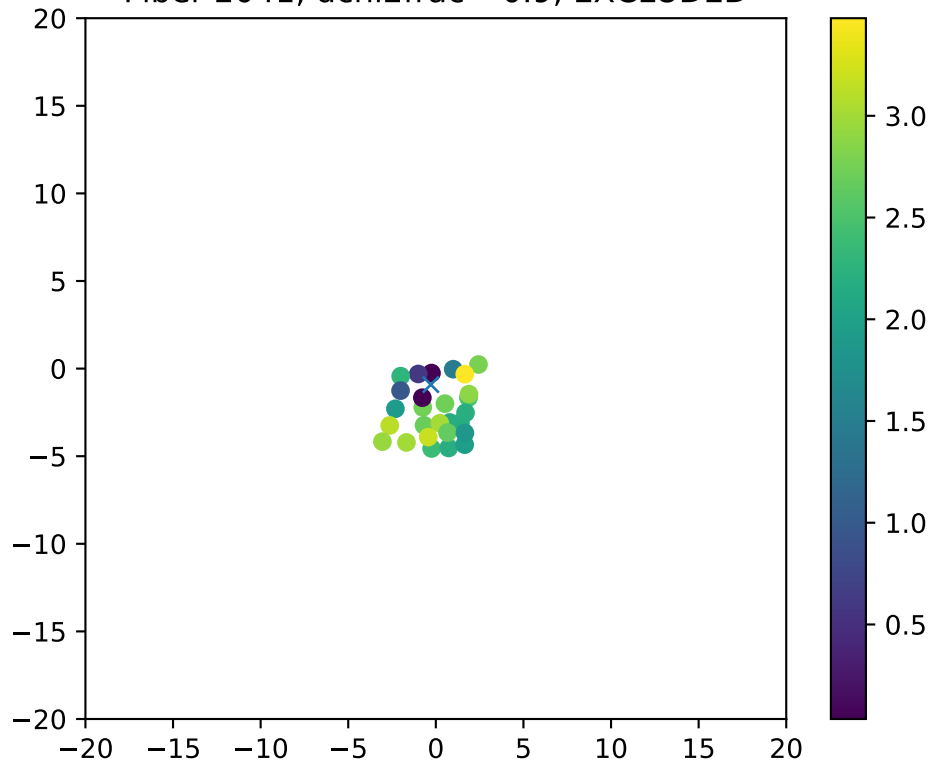
Fiber 2029, dchi2frac= 0.9



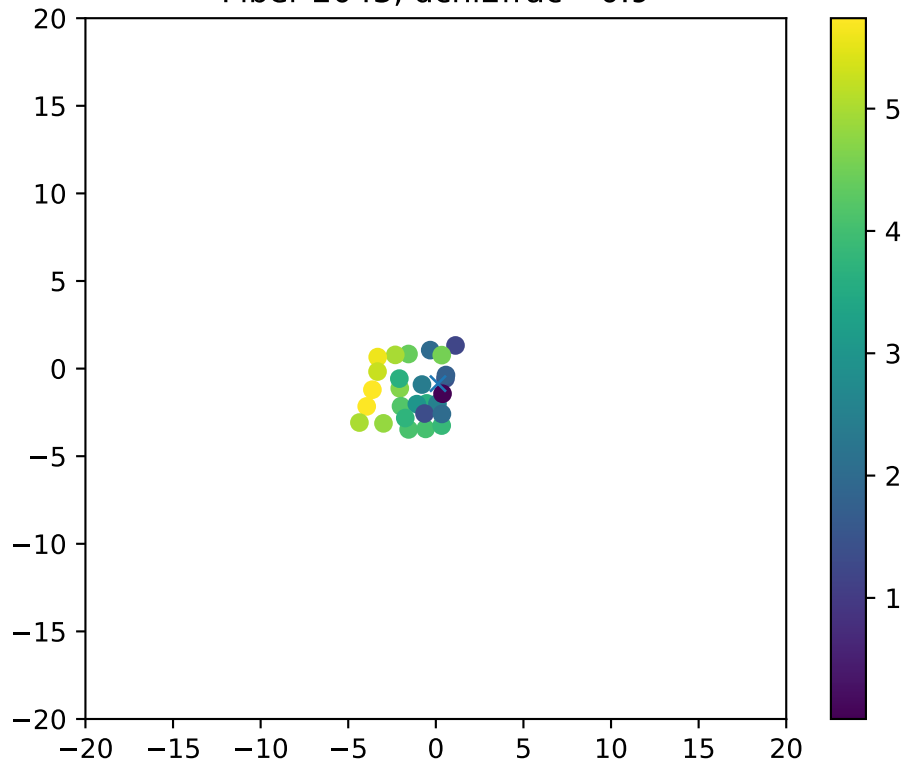
Fiber 2040, dchi2frac= 0.9



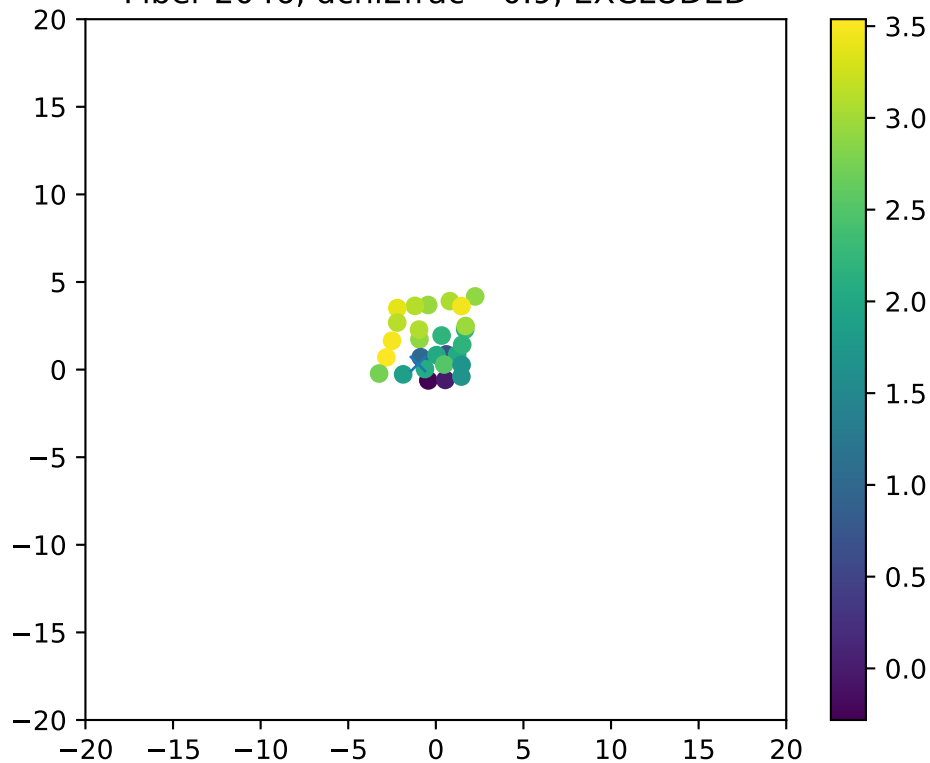
Fiber 2041, dchi2frac= 0.9, EXCLUDED



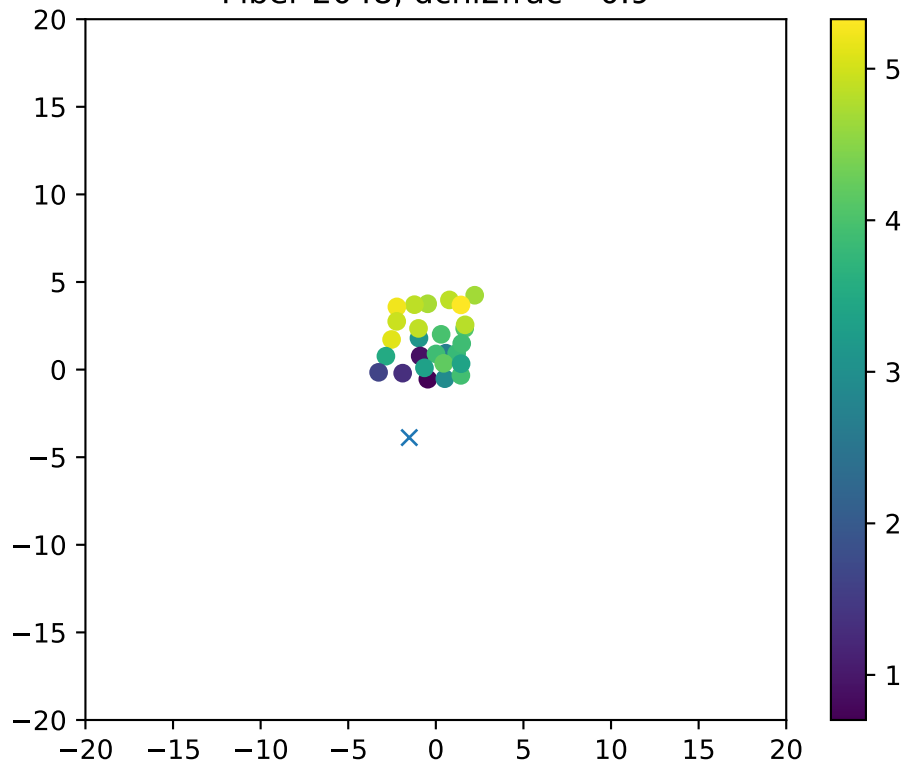
Fiber 2043, dchi2frac= 0.9



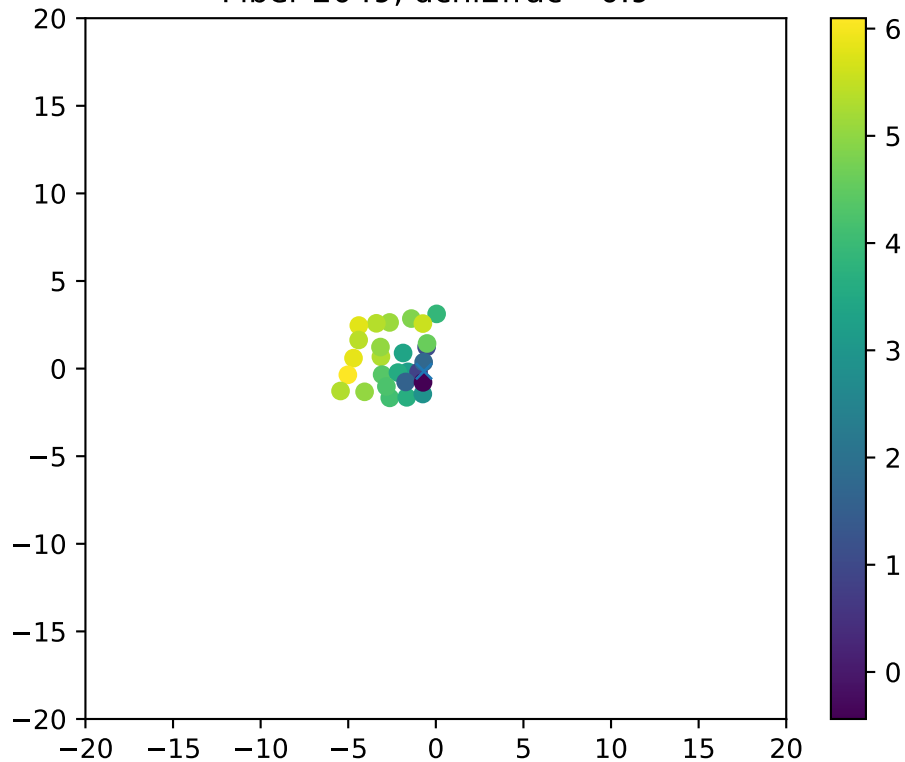
Fiber 2046, dchi2frac= 0.9, EXCLUDED



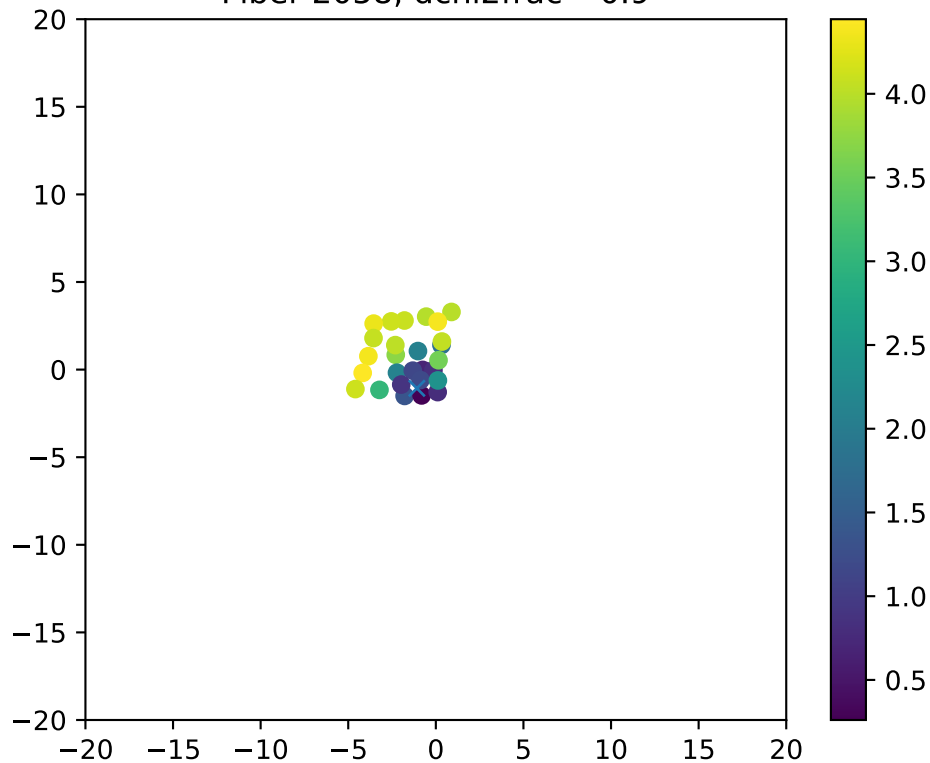
Fiber 2048, dchi2frac= 0.9



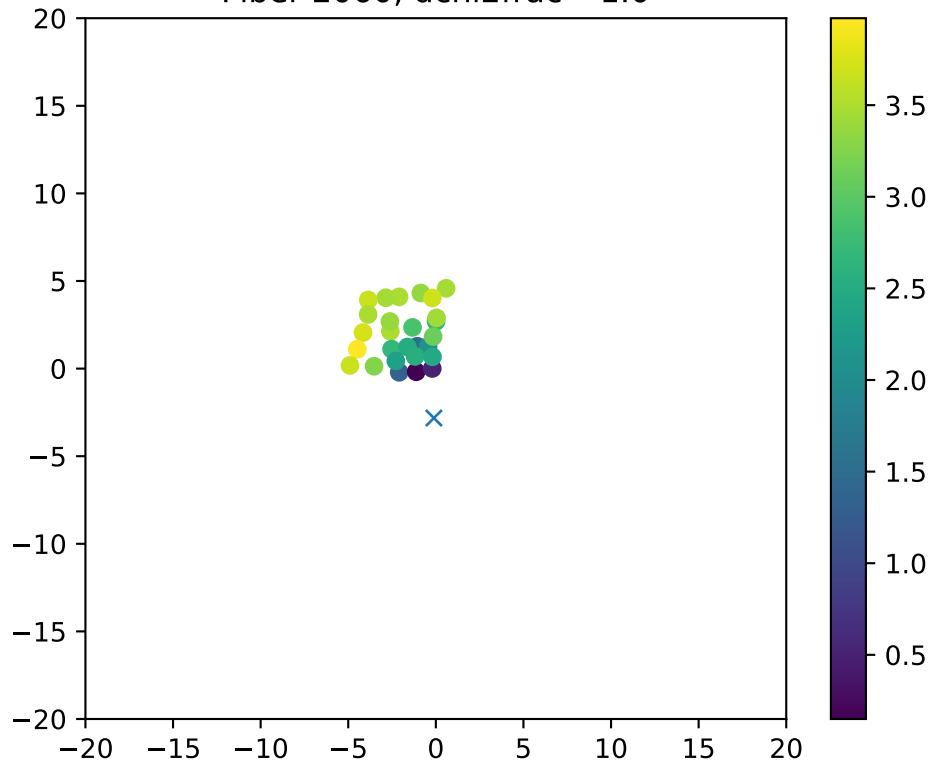
Fiber 2049, dchi2frac= 0.9



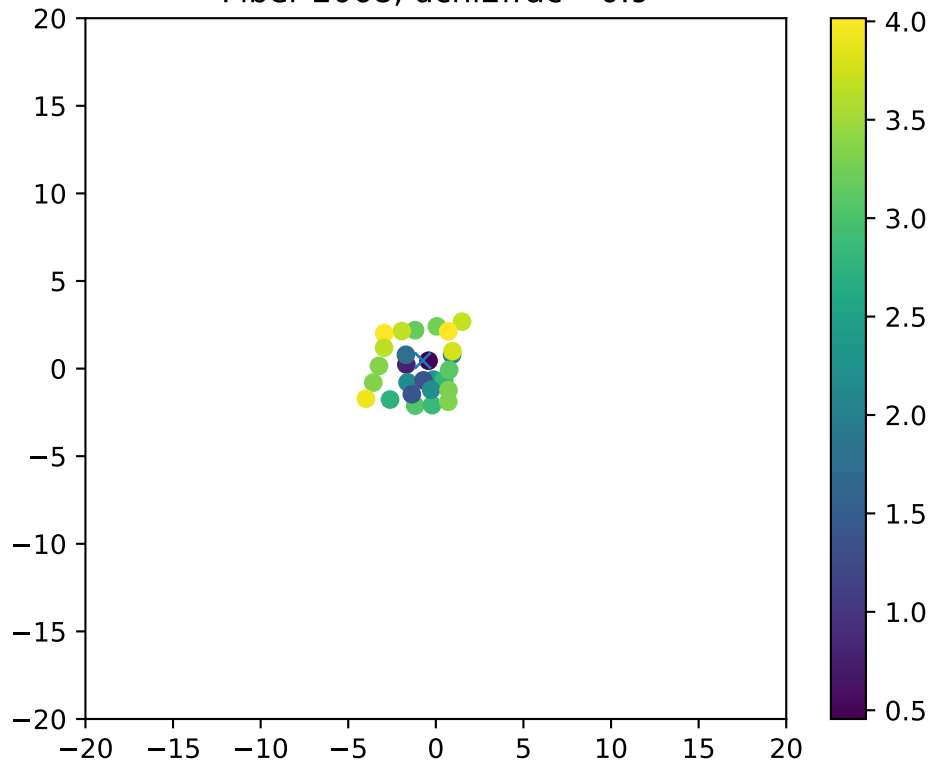
Fiber 2058, dchi2frac= 0.9



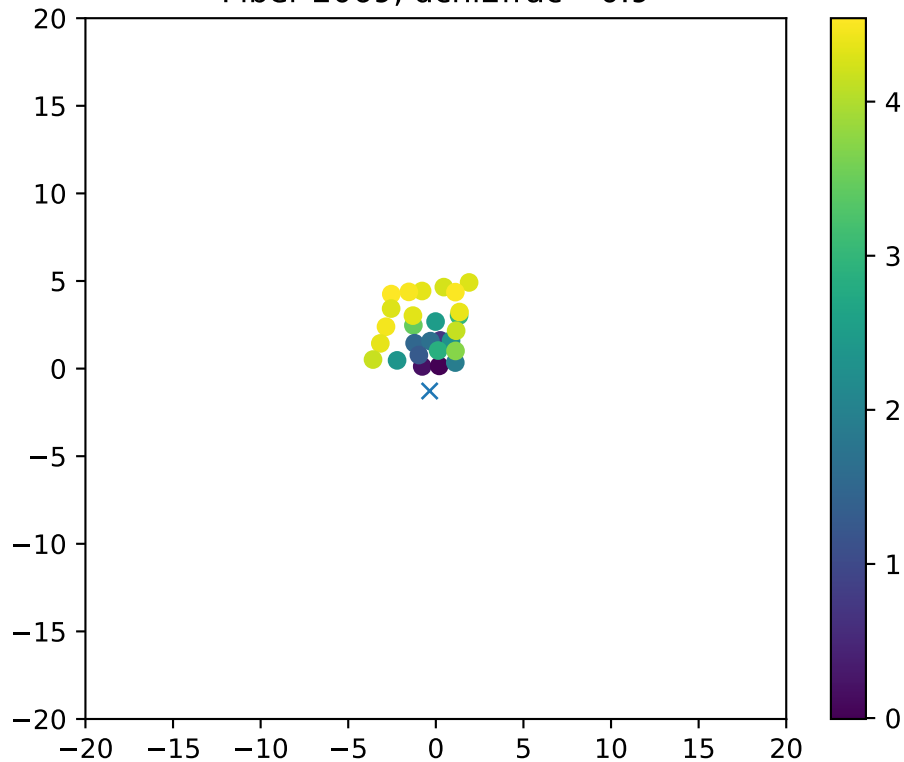
Fiber 2060, dchi2frac= 1.0



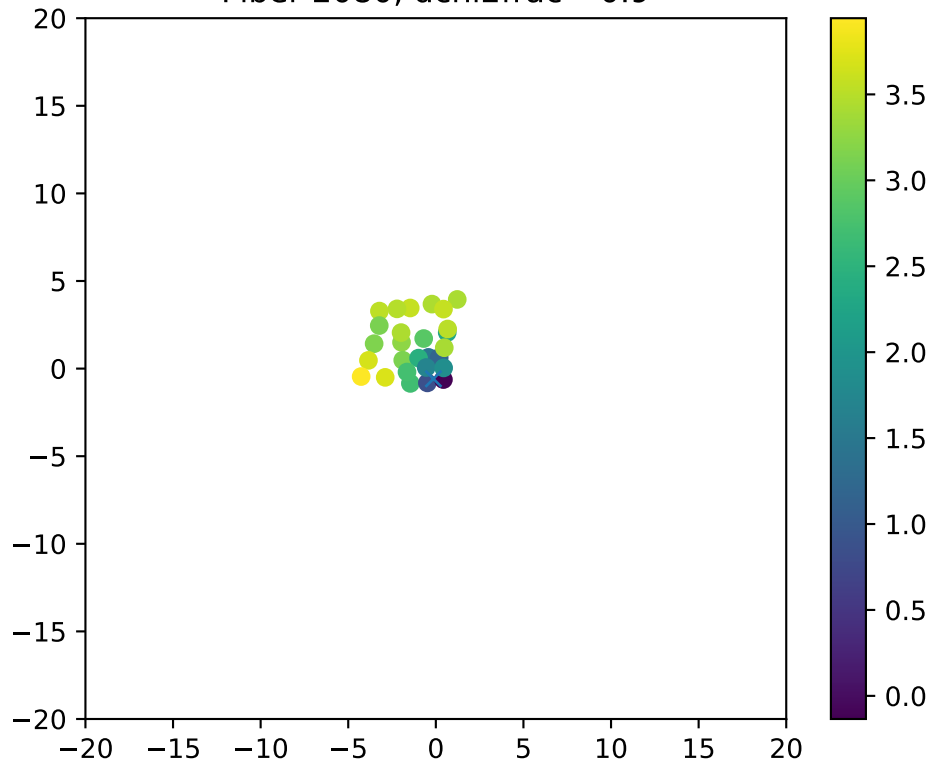
Fiber 2068, dchi2frac= 0.9



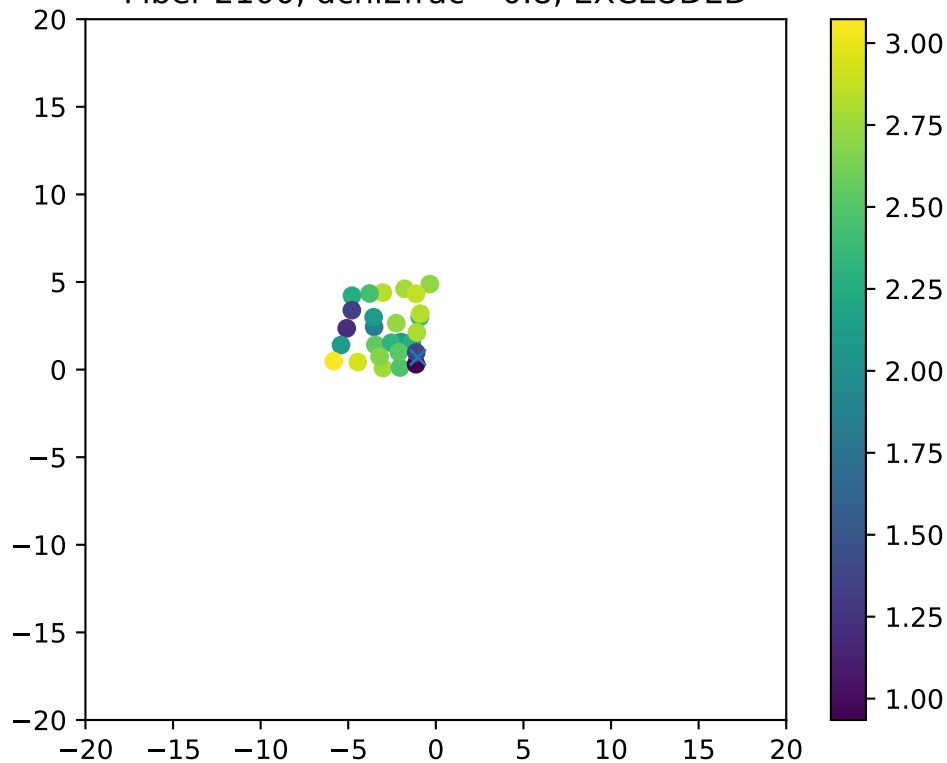
Fiber 2069, dchi2frac= 0.9



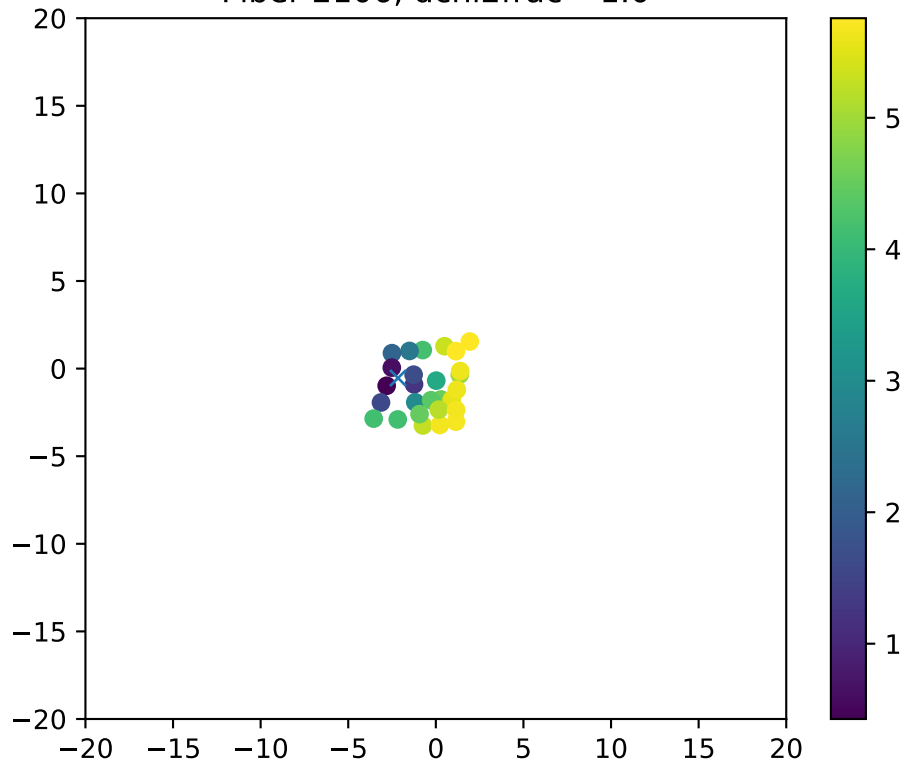
Fiber 2080, dchi2frac= 0.9



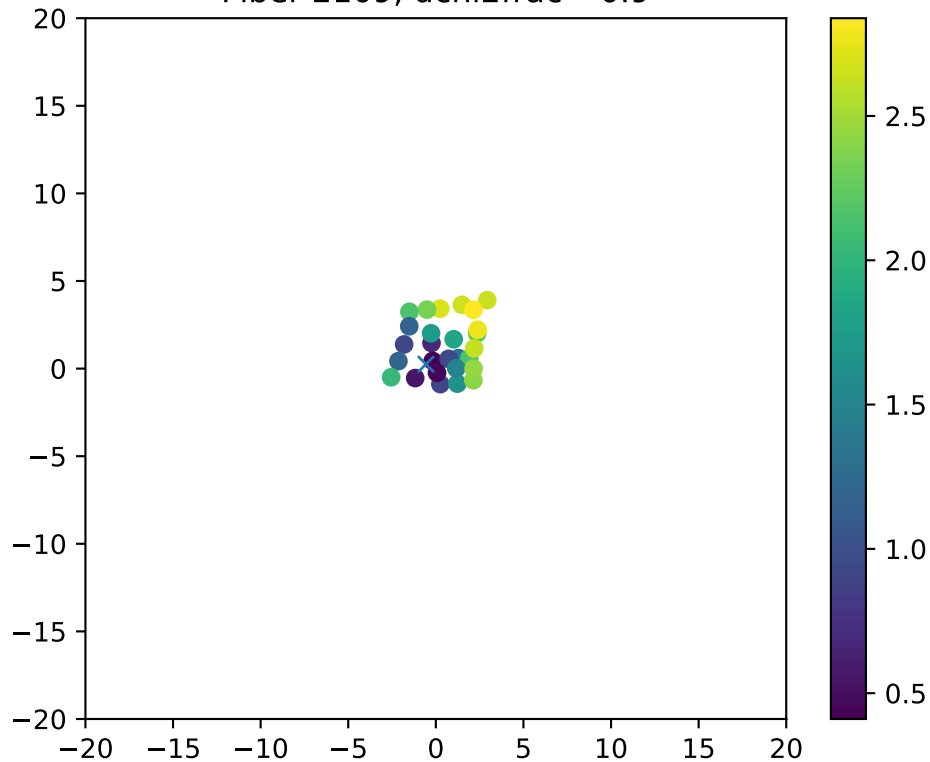
Fiber 2100, dchi2frac= 0.8, EXCLUDED



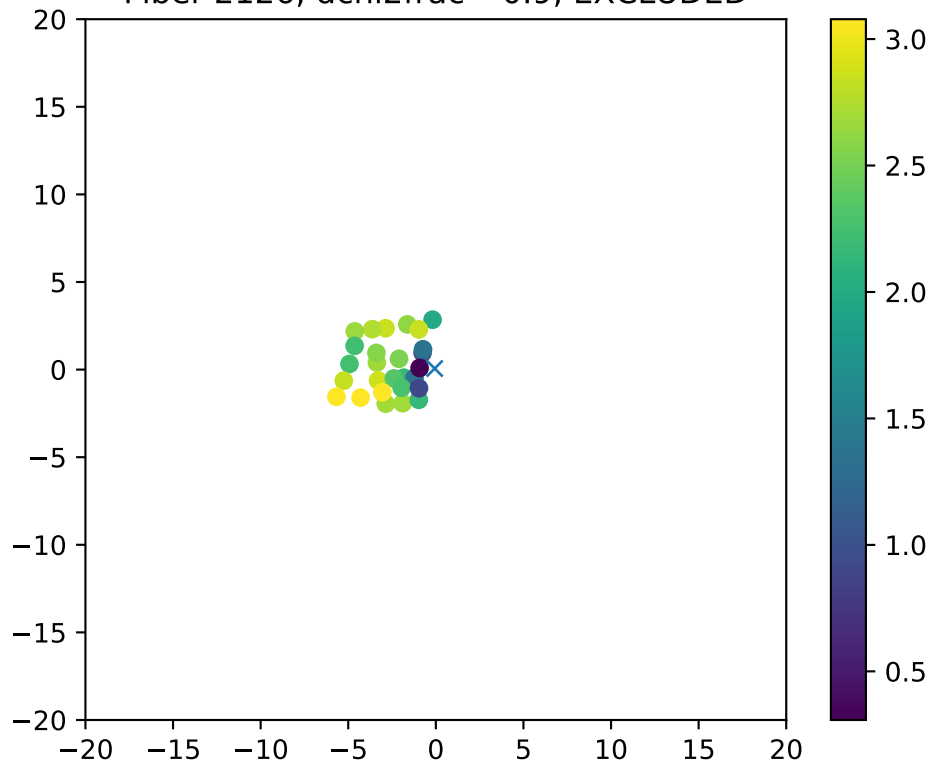
Fiber 2106, dchi2frac= 1.0



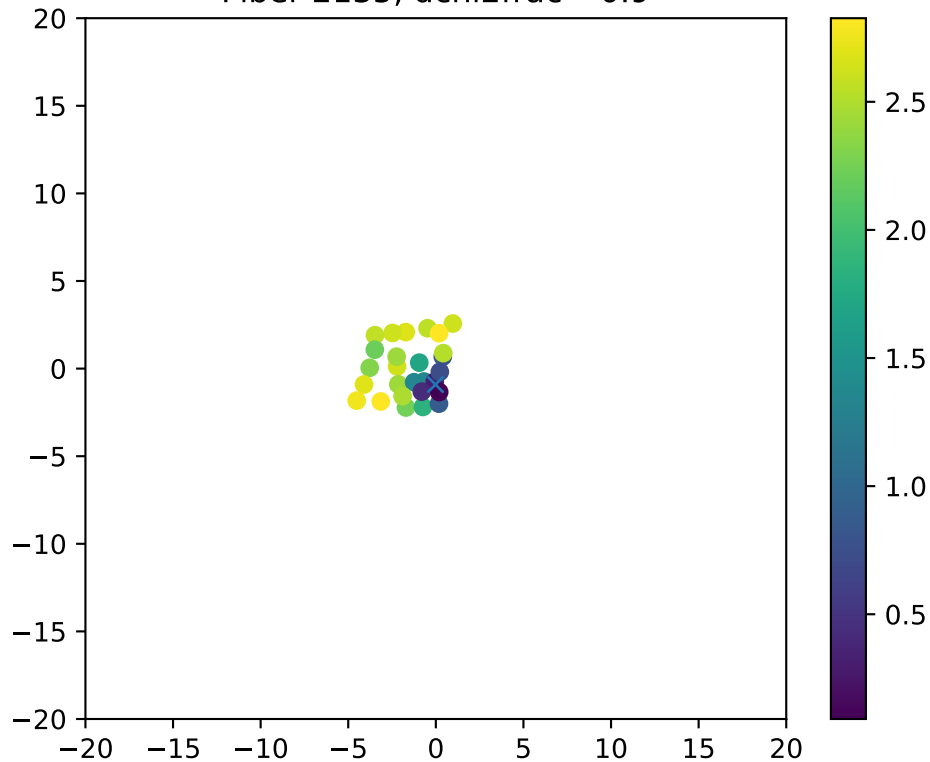
Fiber 2109, dchi2frac= 0.9



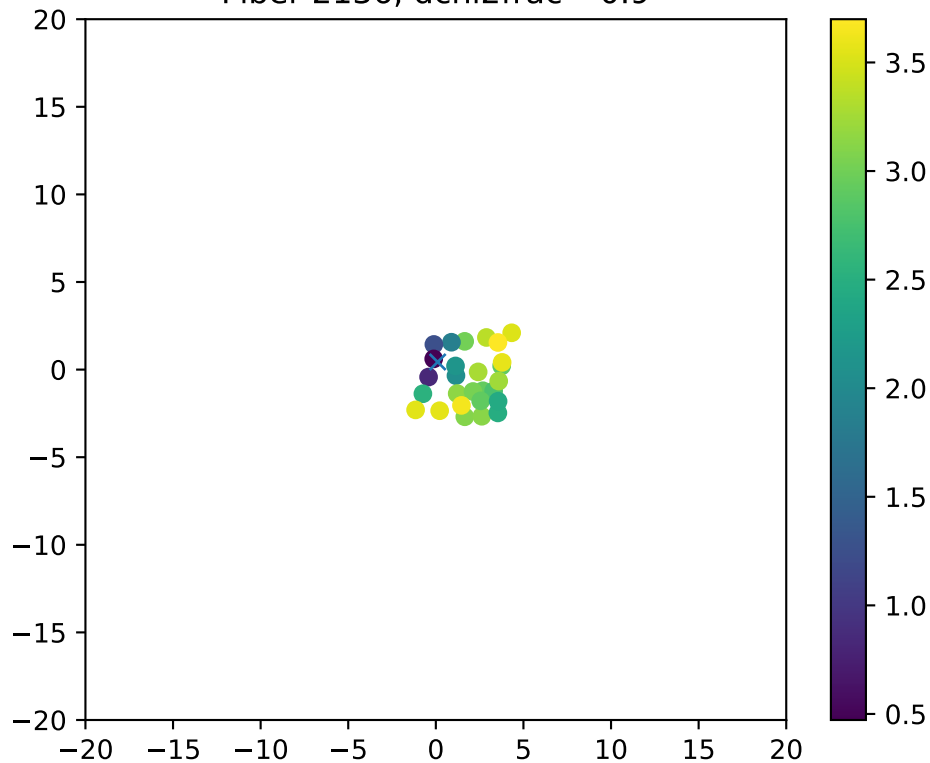
Fiber 2126, dchi2frac= 0.9, EXCLUDED



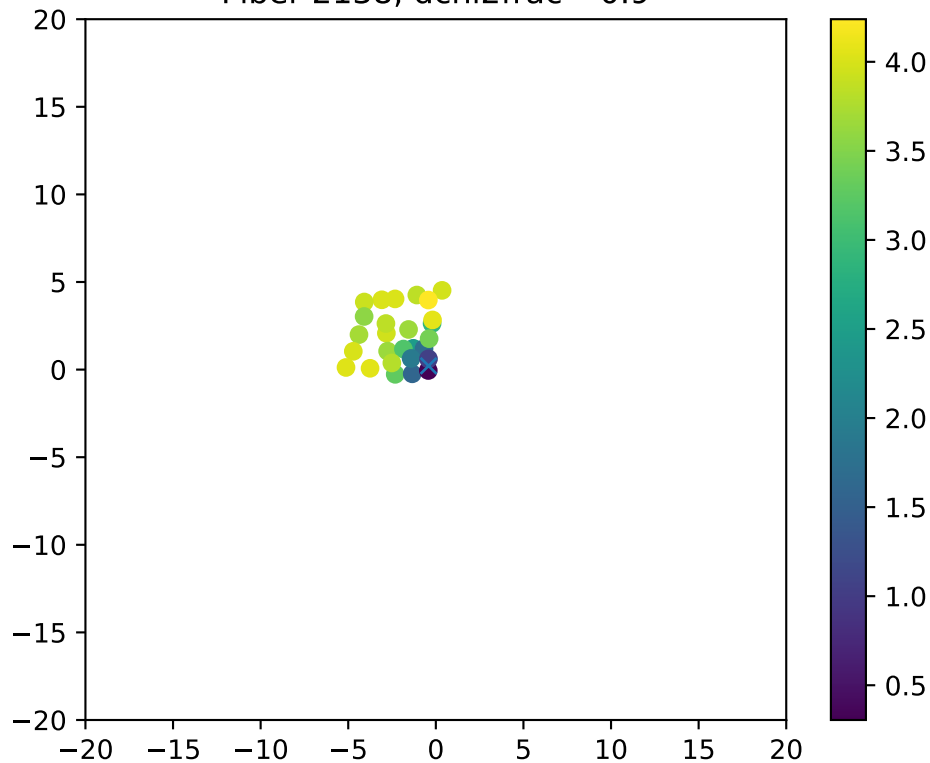
Fiber 2135, dchi2frac= 0.9



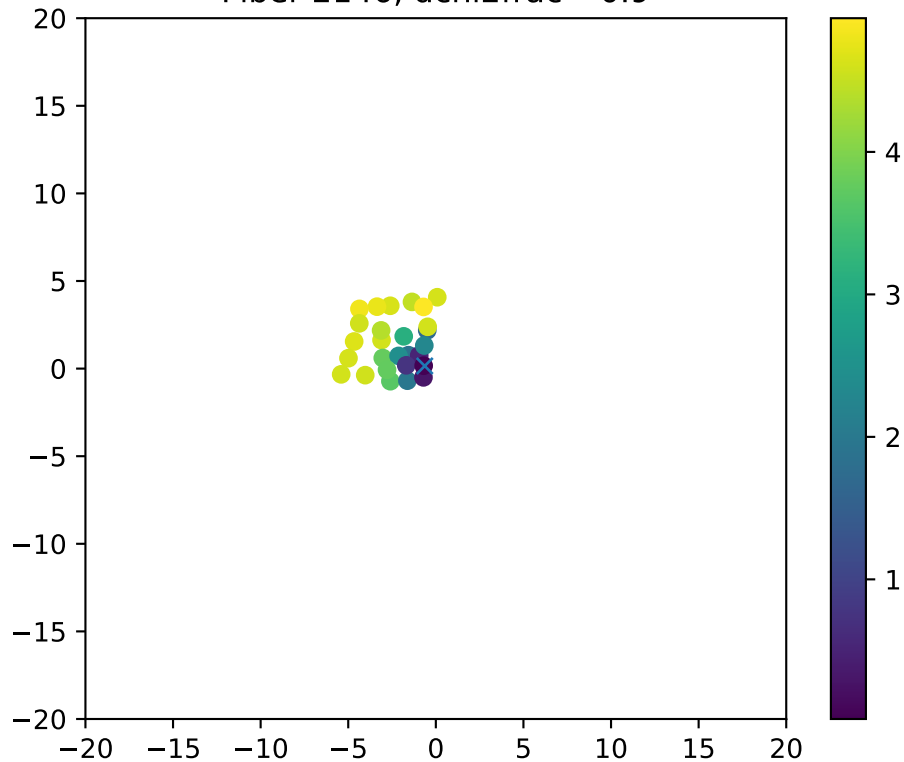
Fiber 2136, dchi2frac= 0.9



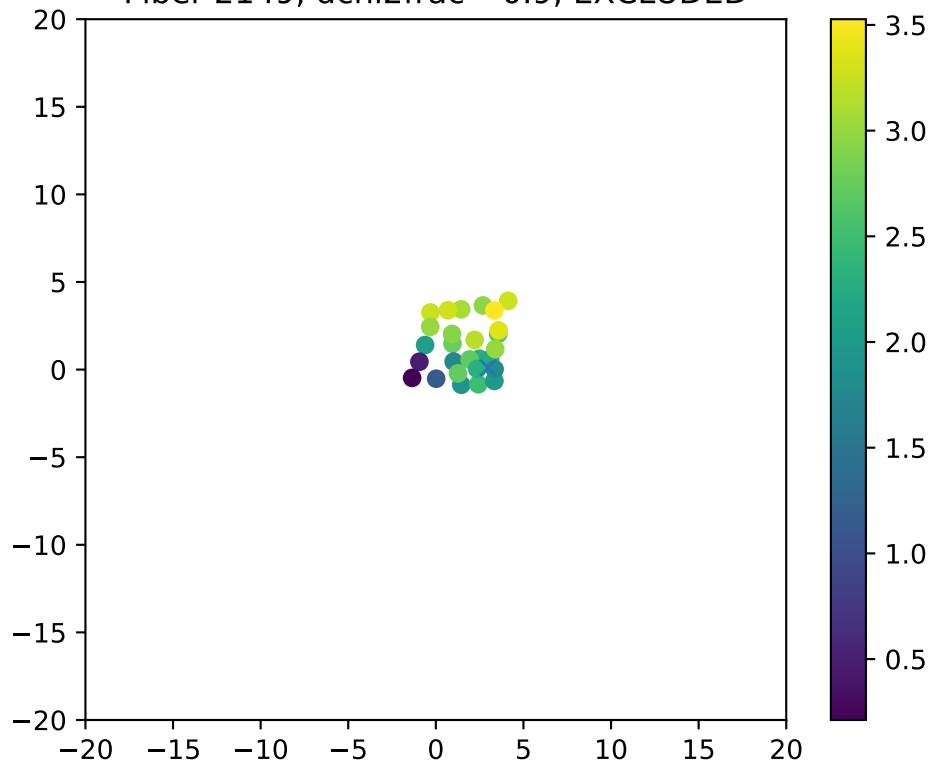
Fiber 2138, dchi2frac= 0.9



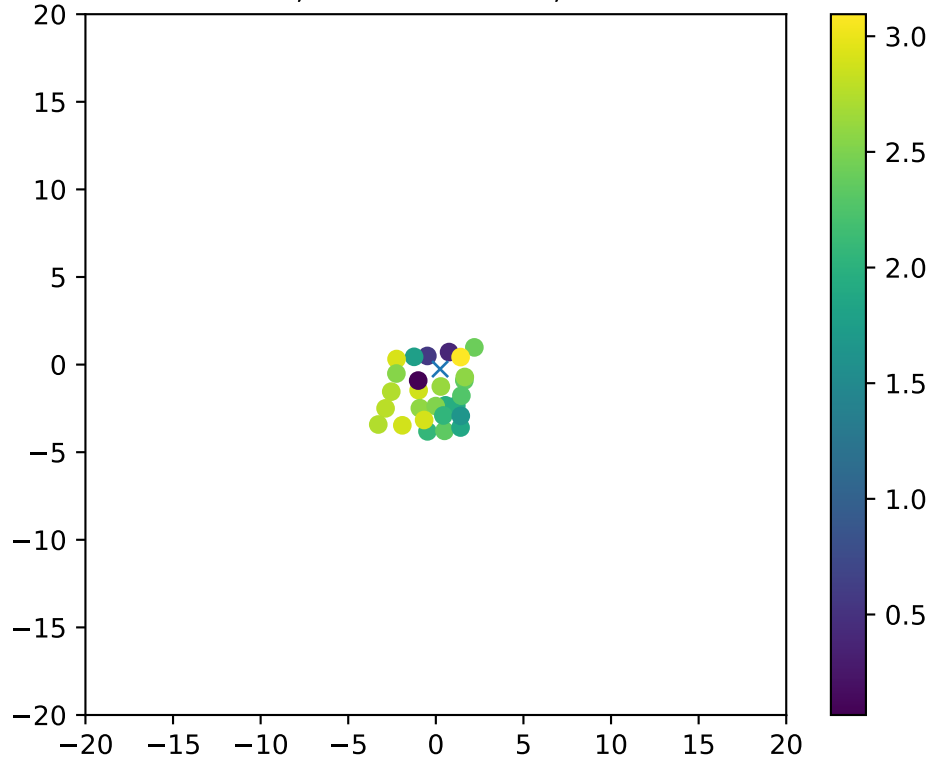
Fiber 2146, dchi2frac= 0.9



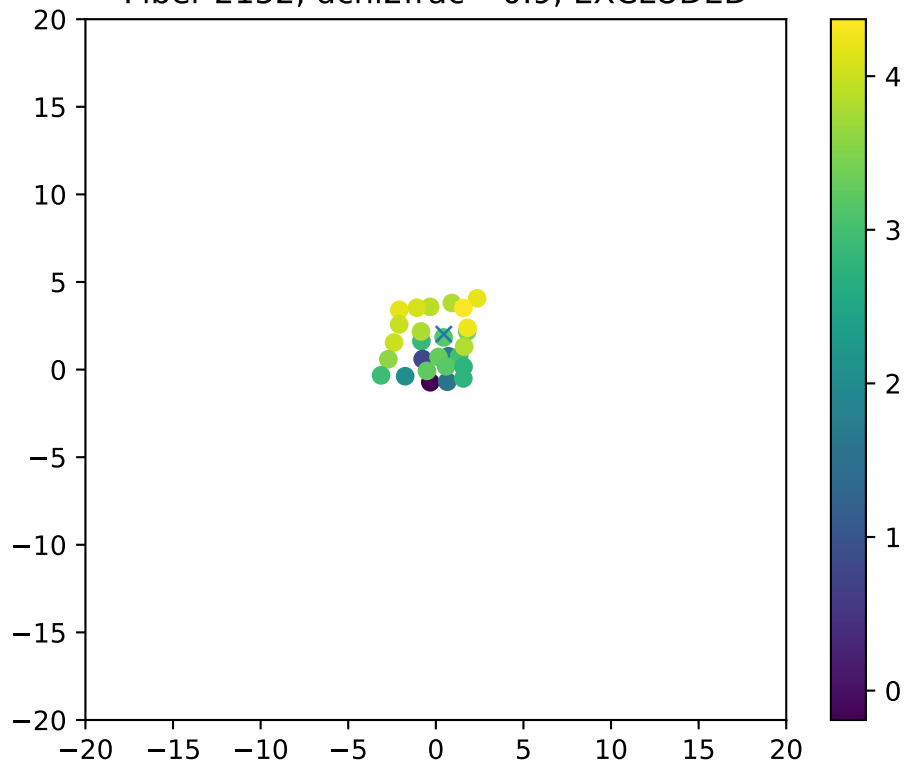
Fiber 2149, dchi2frac= 0.9, EXCLUDED



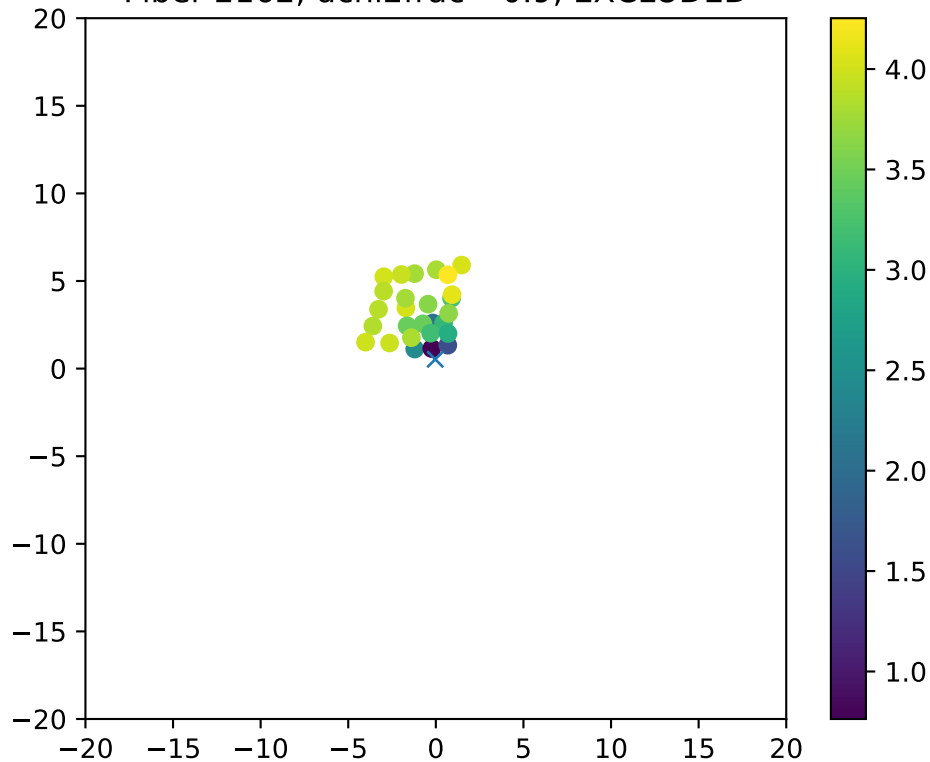
Fiber 2151, dchi2frac= 0.9, EXCLUDED



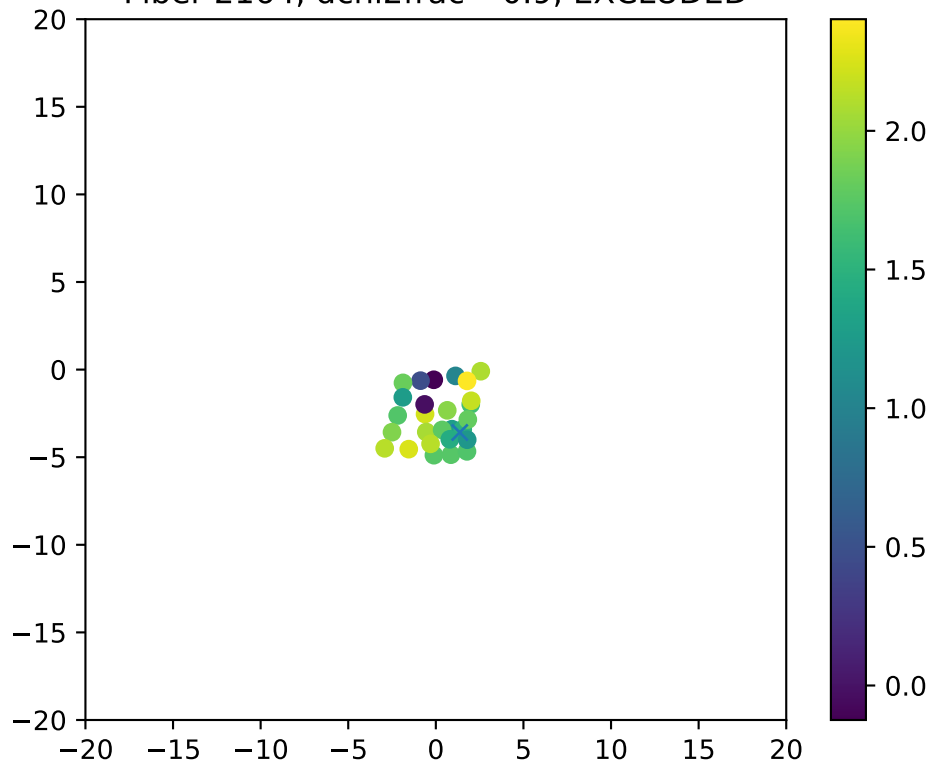
Fiber 2152, dchi2frac= 0.9, EXCLUDED



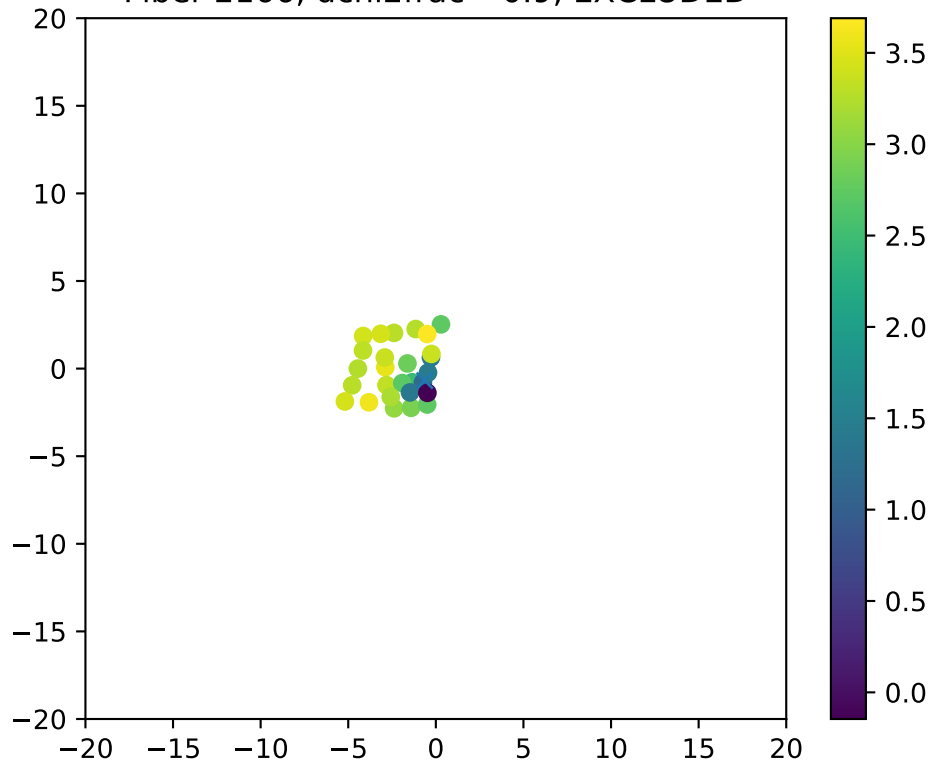
Fiber 2162, dchi2frac= 0.9, EXCLUDED



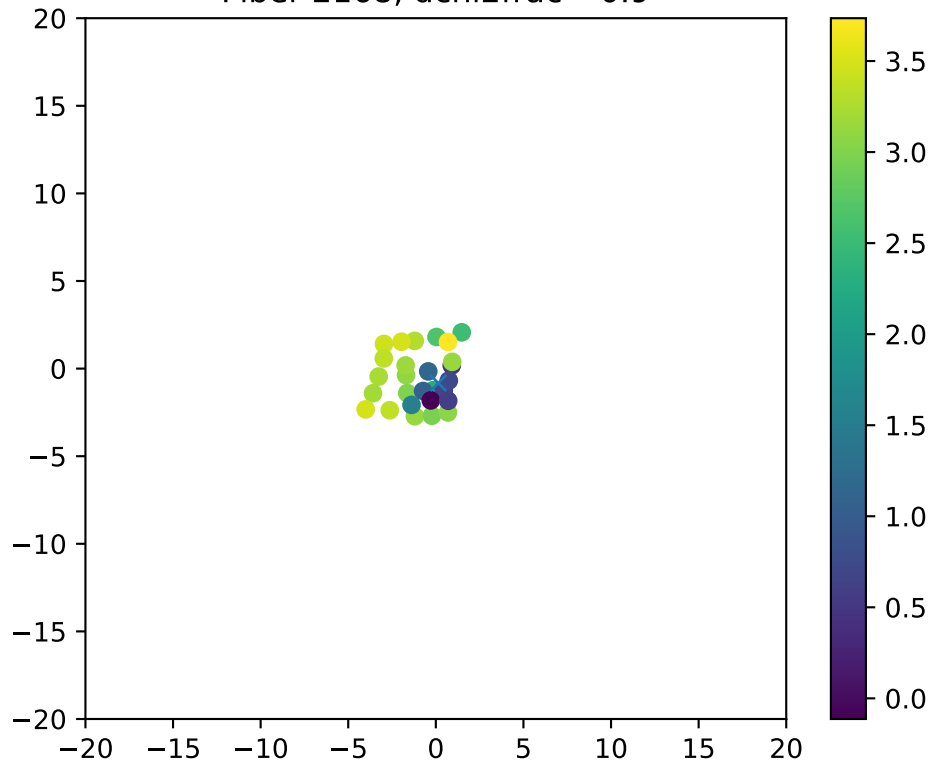
Fiber 2164, dchi2frac= 0.9, EXCLUDED



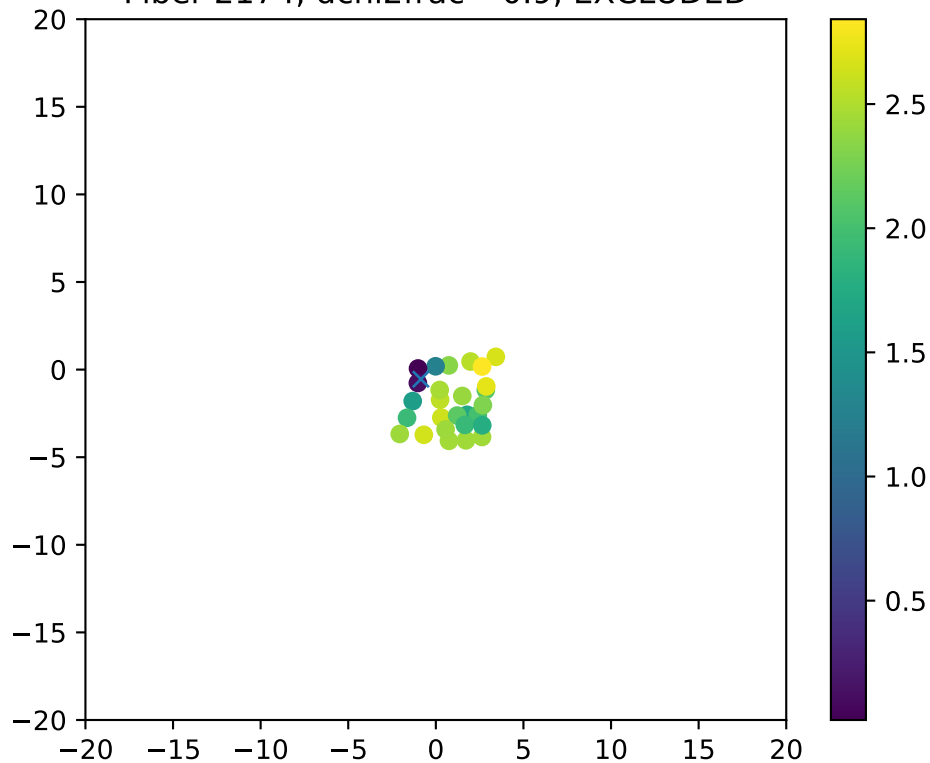
Fiber 2166, dchi2frac= 0.9, EXCLUDED



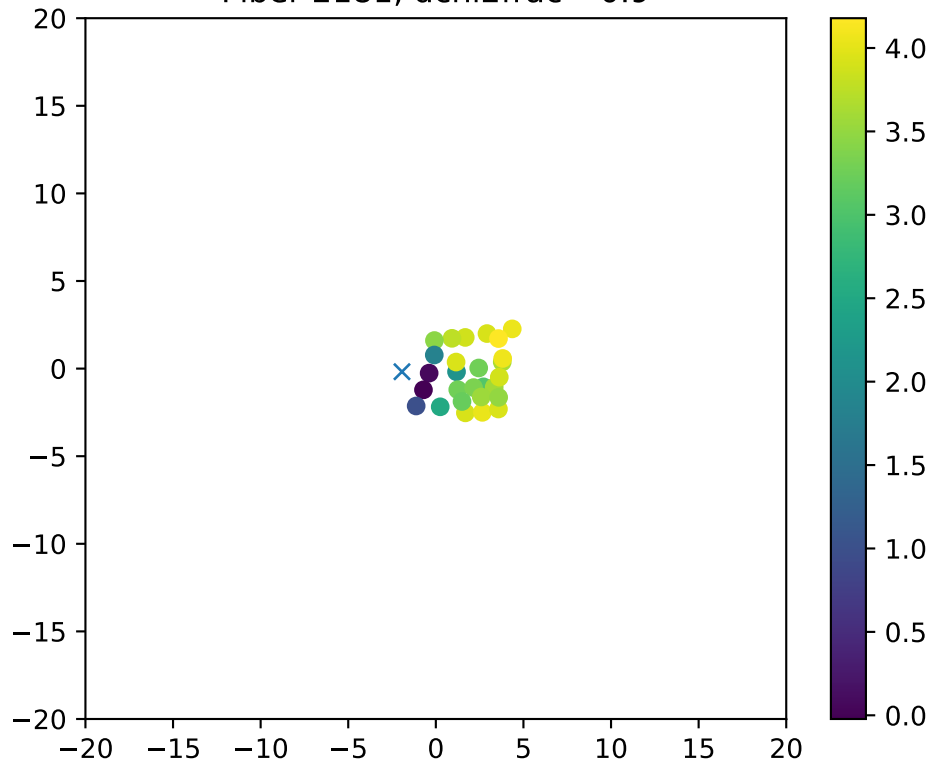
Fiber 2168, dchi2frac= 0.9



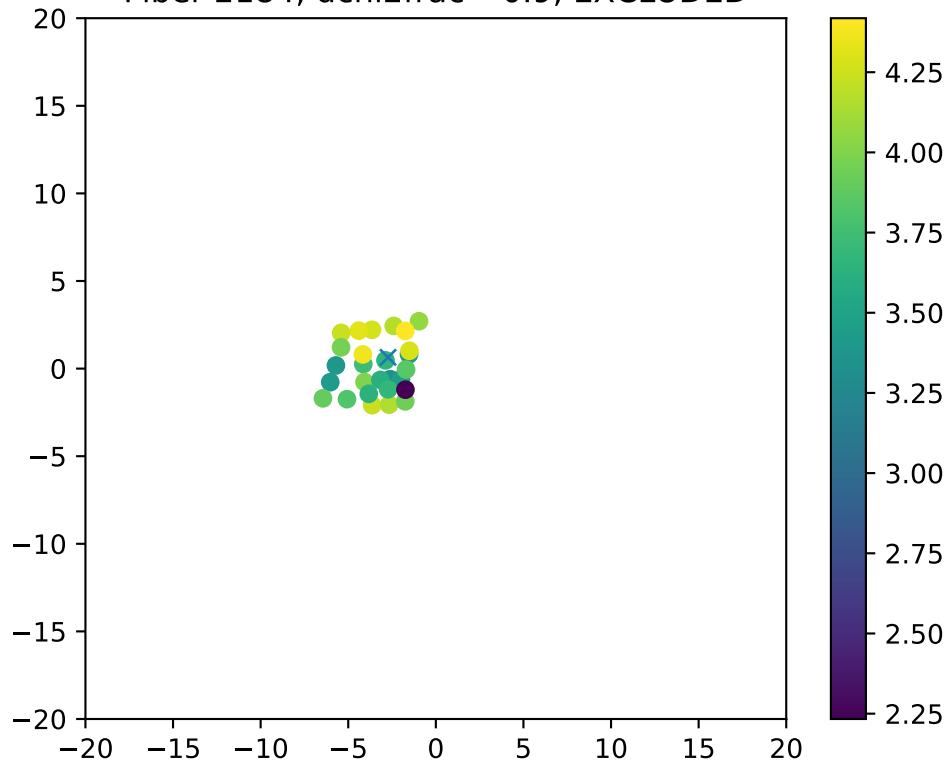
Fiber 2174, dchi2frac= 0.9, EXCLUDED



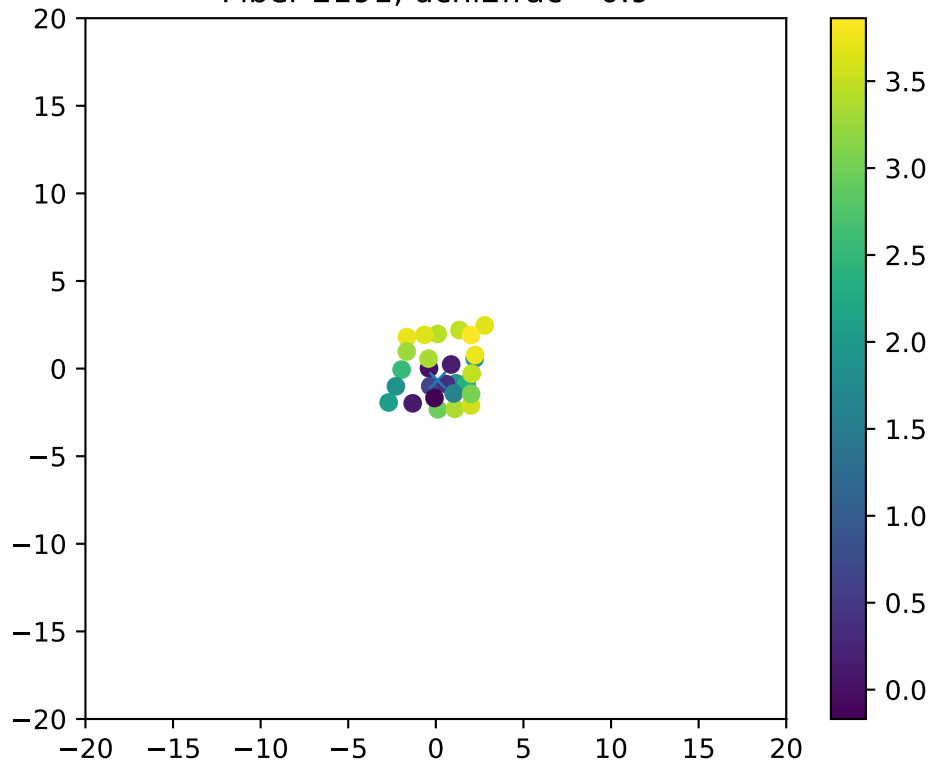
Fiber 2181, dchi2frac= 0.9



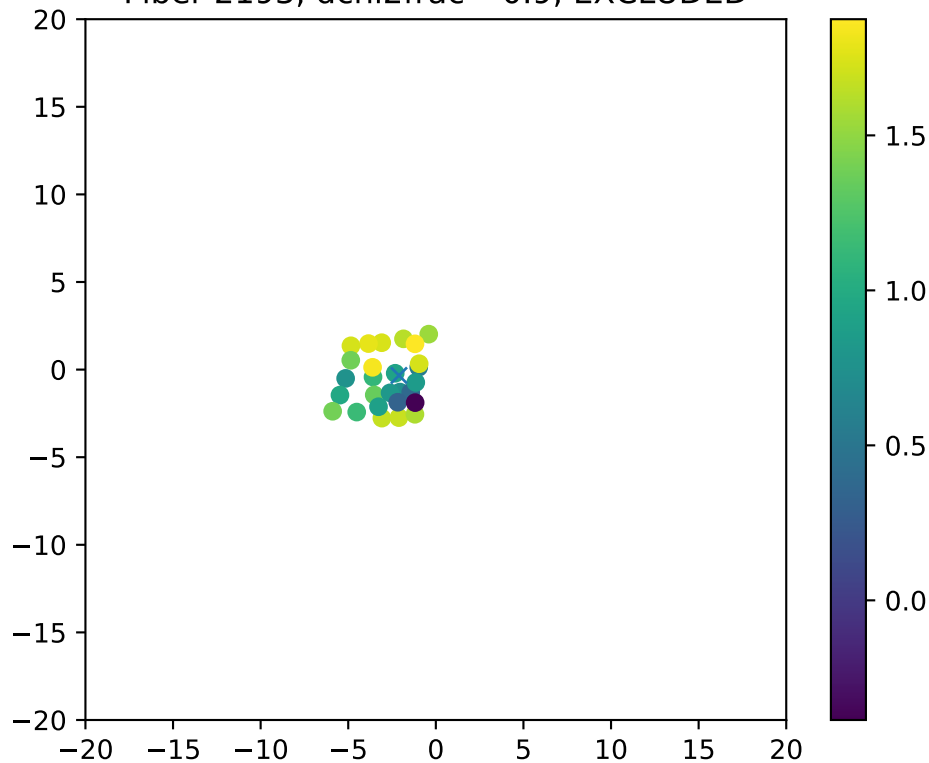
Fiber 2184, dchi2frac= 0.9, EXCLUDED



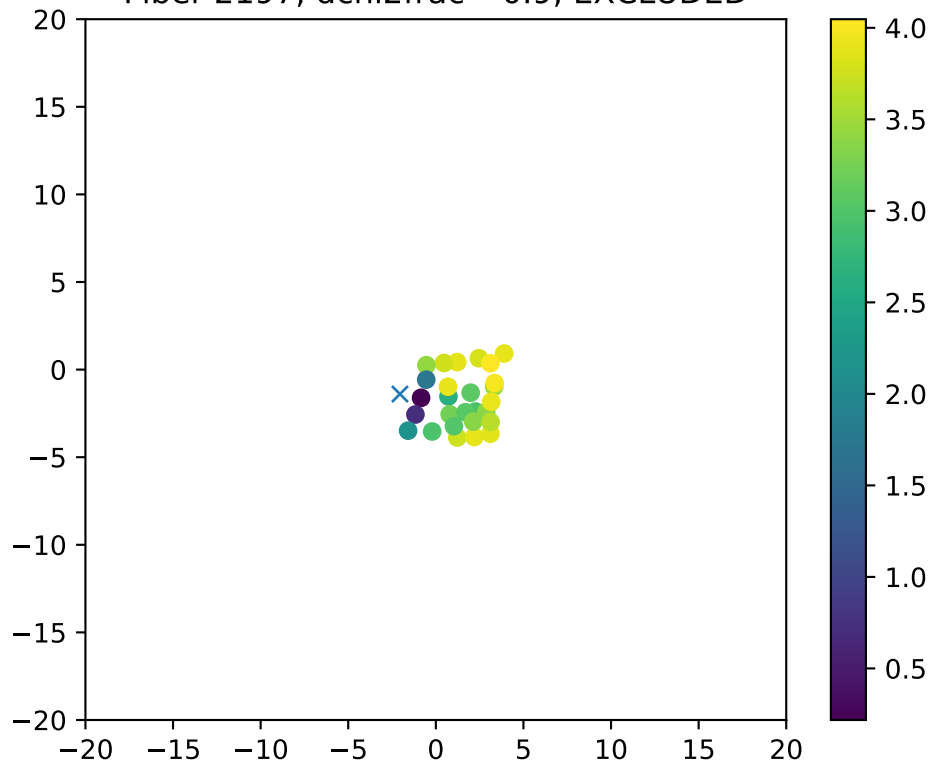
Fiber 2191, dchi2frac= 0.9



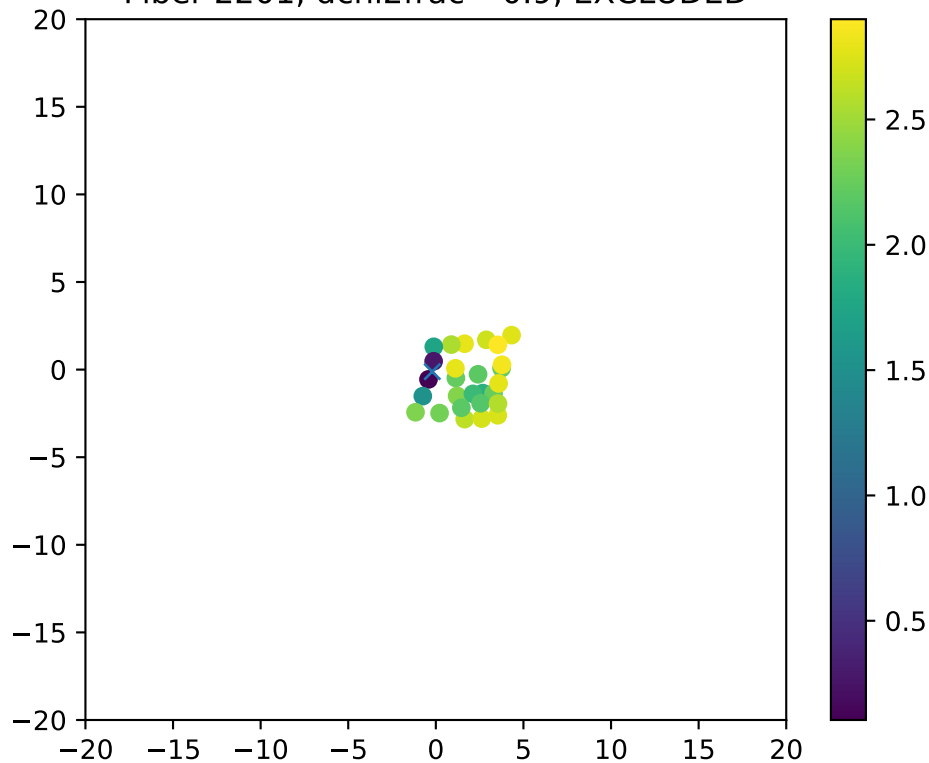
Fiber 2193, dchi2frac= 0.9, EXCLUDED



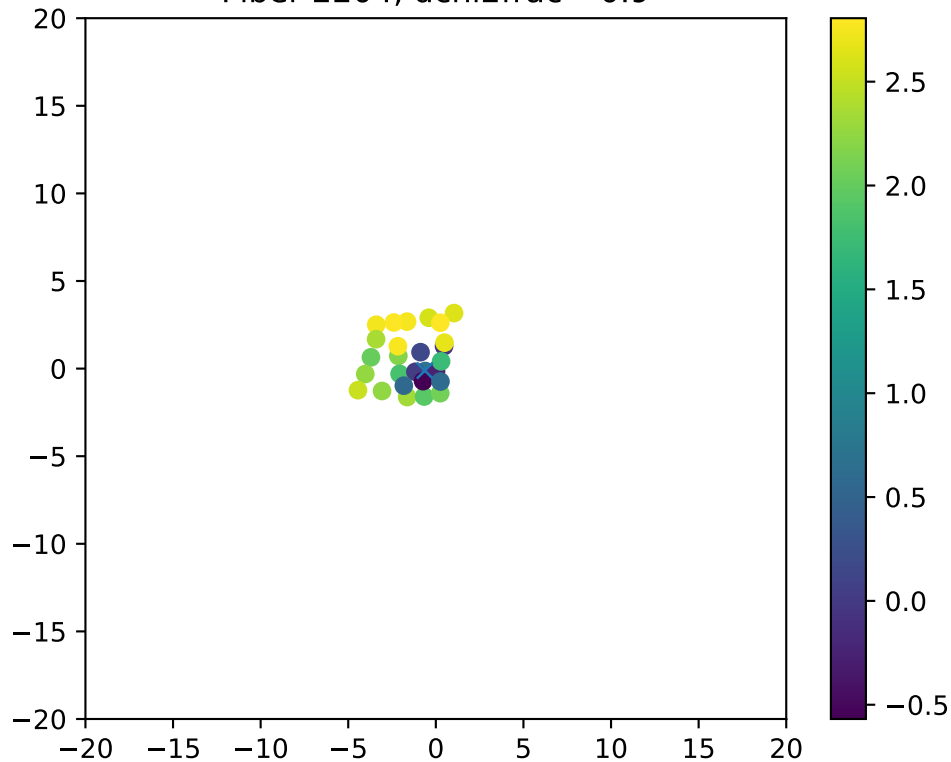
Fiber 2197, dchi2frac= 0.9, EXCLUDED



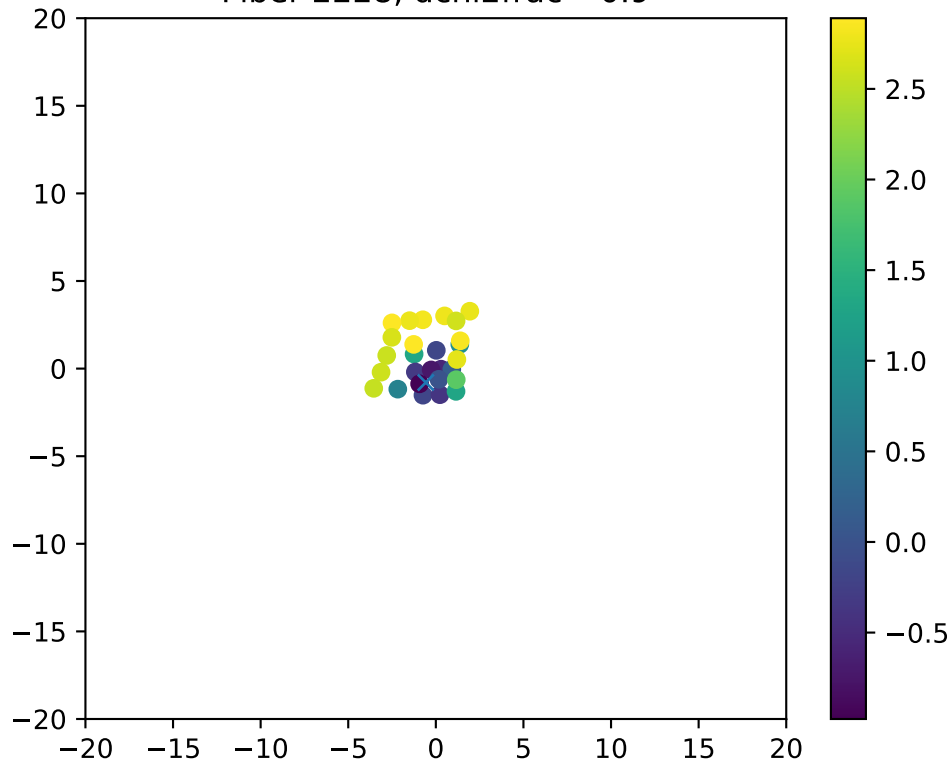
Fiber 2201, dchi2frac= 0.9, EXCLUDED



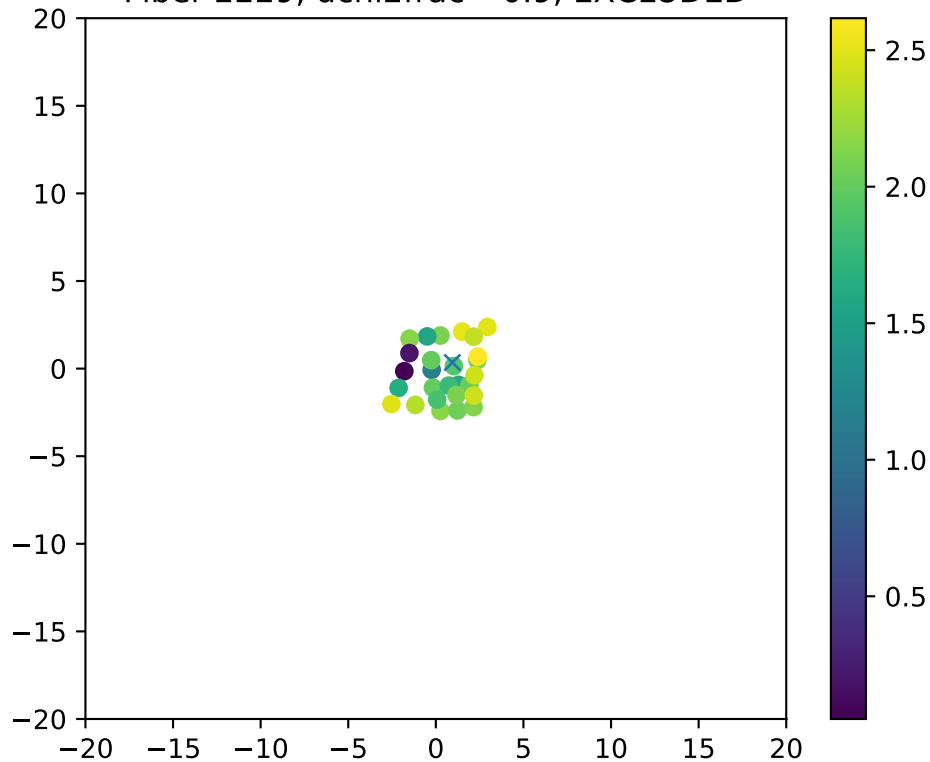
Fiber 2204, dchi2frac= 0.9



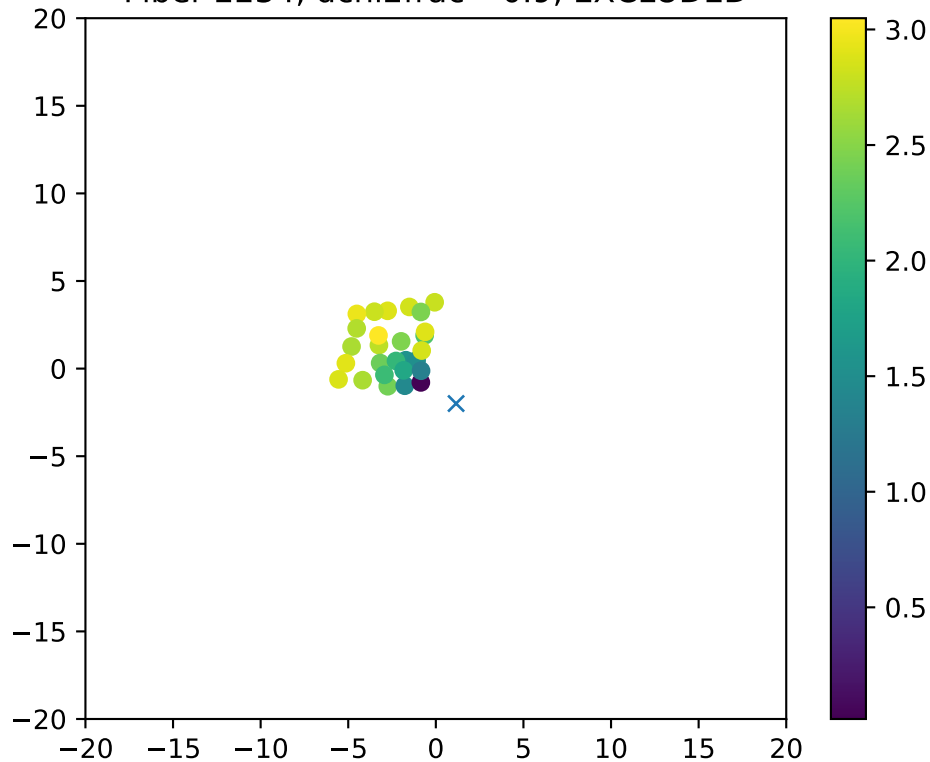
Fiber 2228, dchi2frac= 0.9



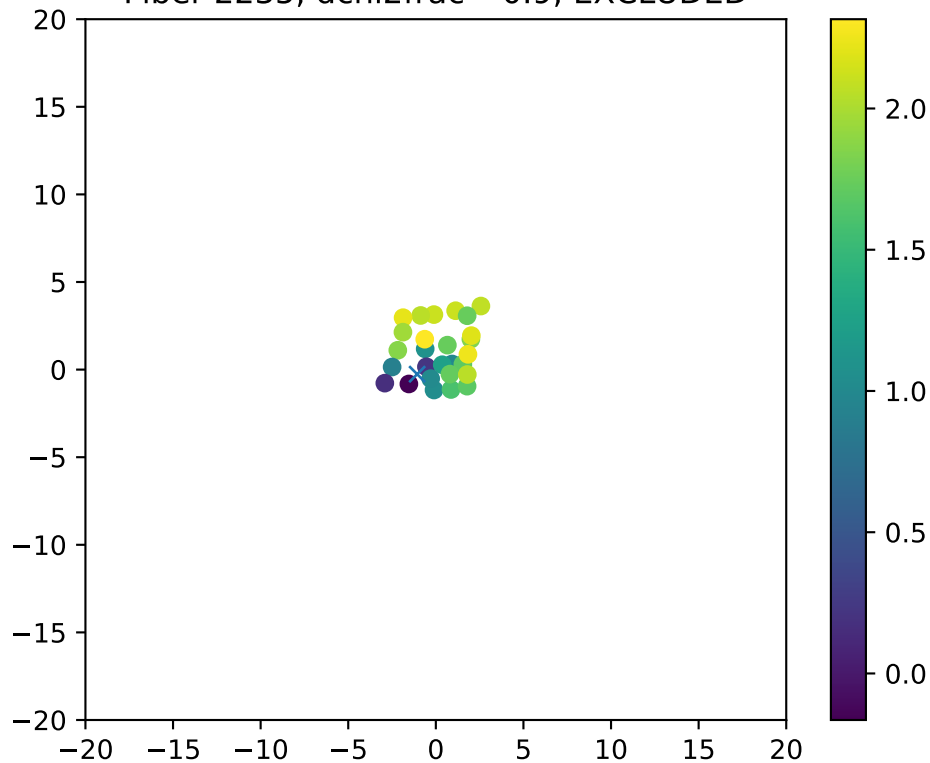
Fiber 2229, dchi2frac= 0.9, EXCLUDED



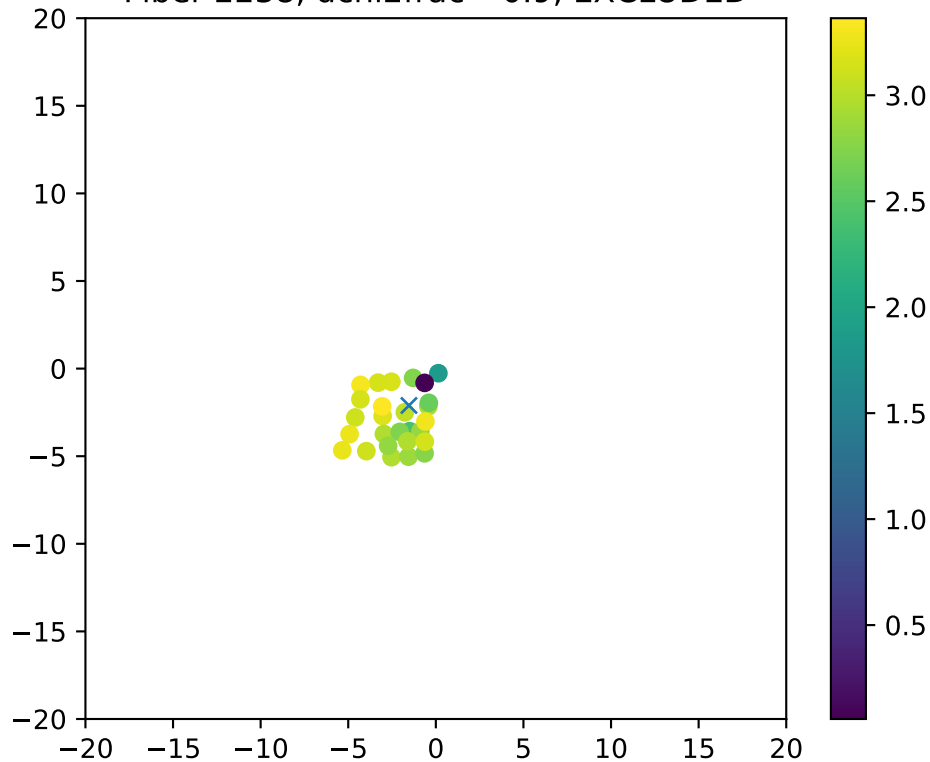
Fiber 2234, dchi2frac= 0.9, EXCLUDED



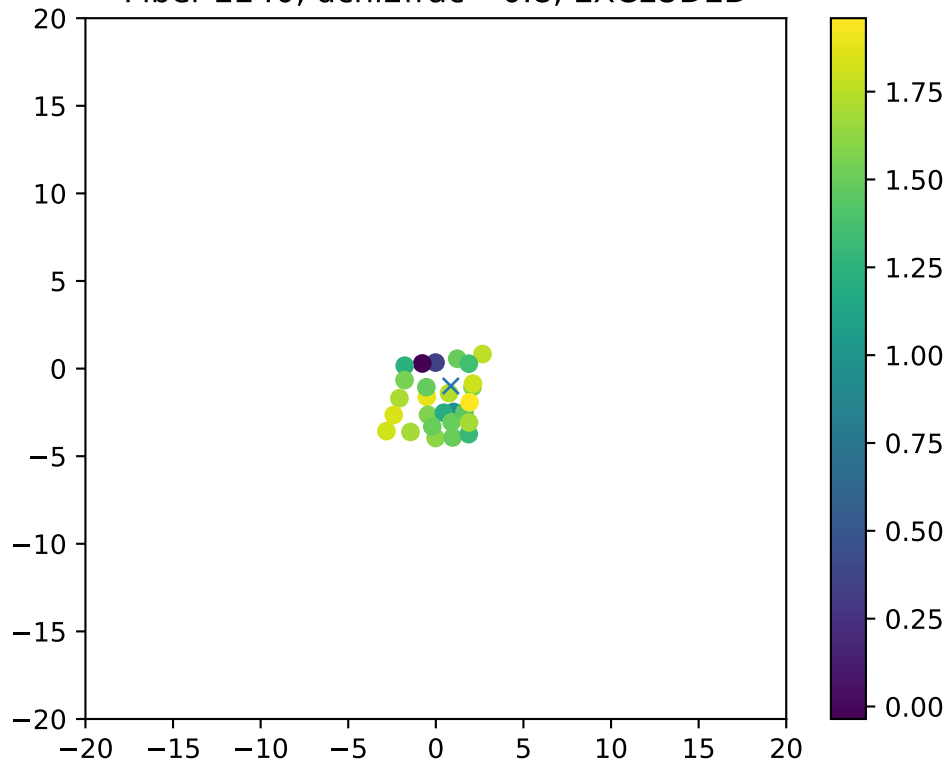
Fiber 2235, dchi2frac= 0.9, EXCLUDED



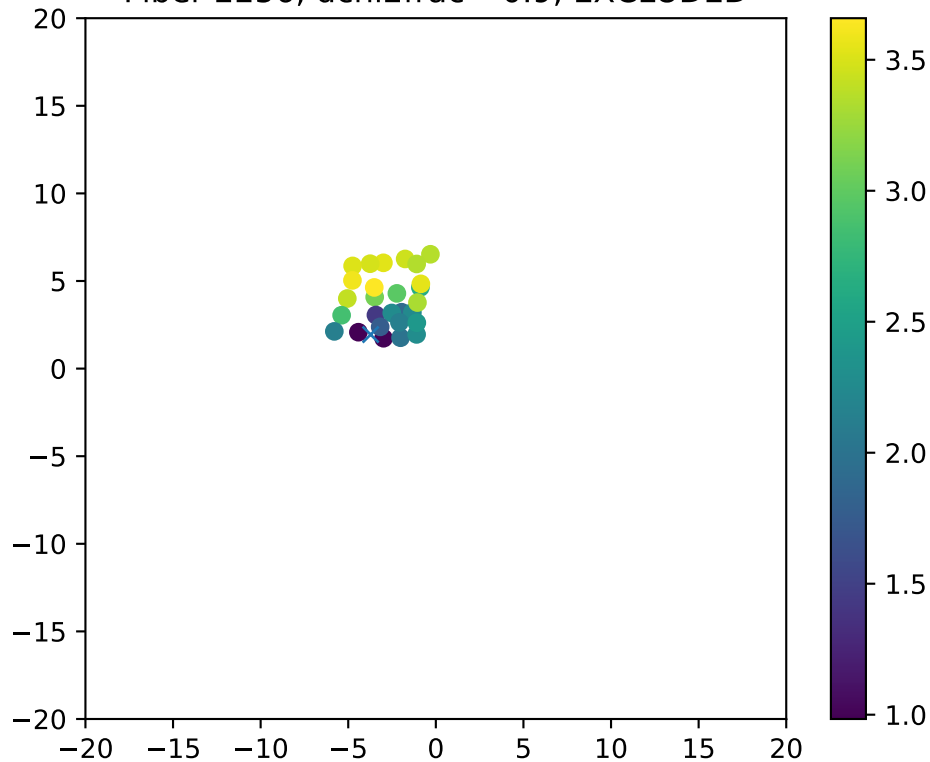
Fiber 2238, dchi2frac= 0.9, EXCLUDED



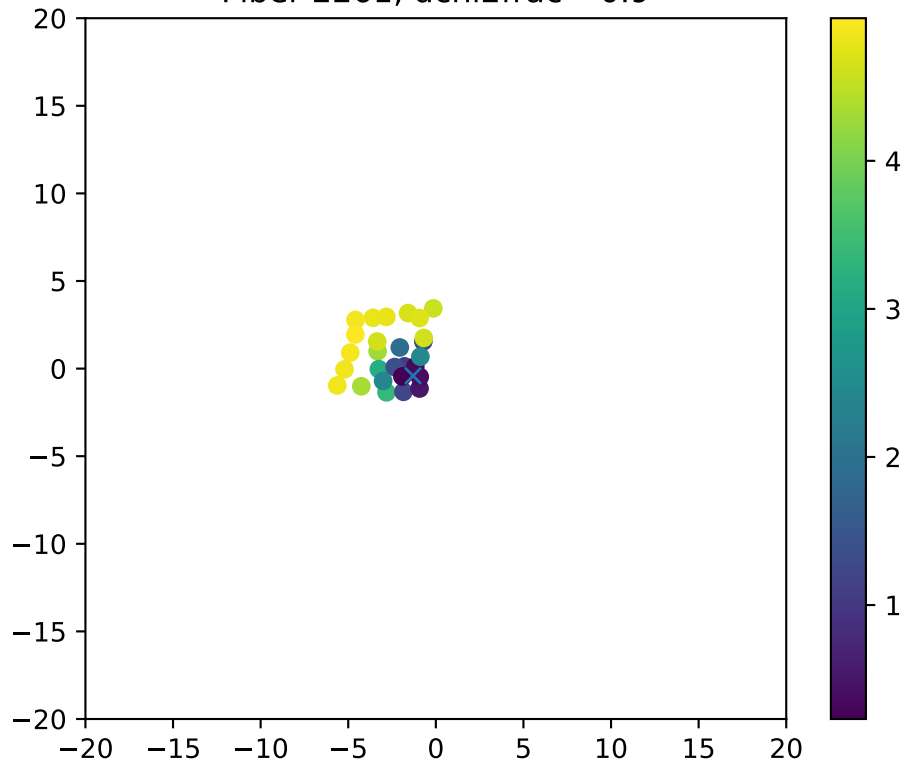
Fiber 2240, dchi2frac= 0.8, EXCLUDED



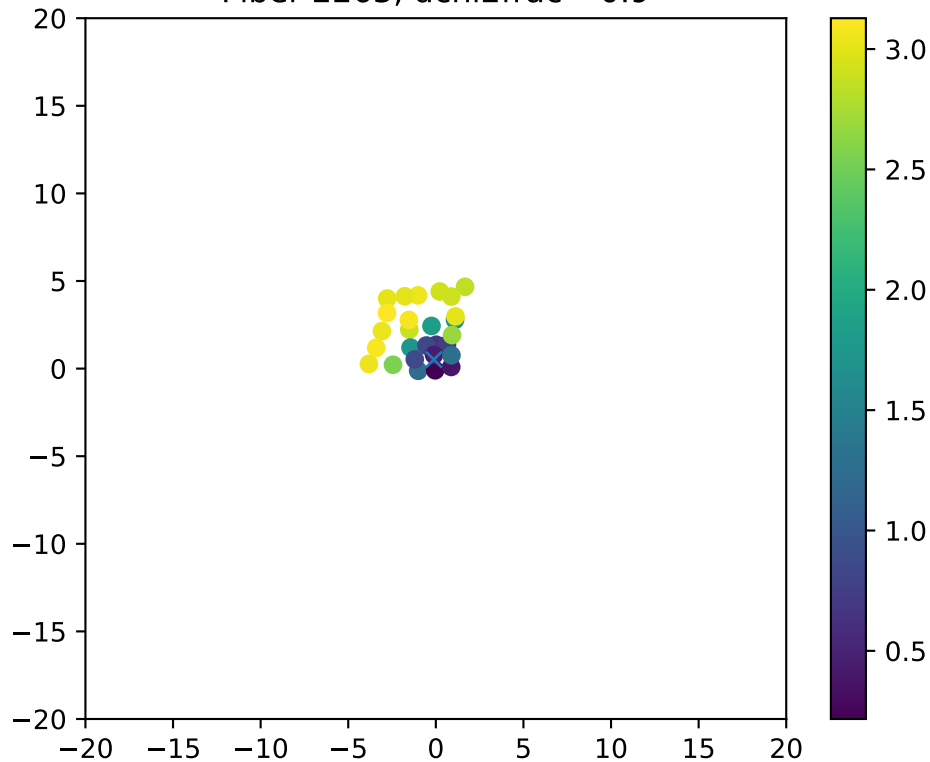
Fiber 2256, dchi2frac= 0.9, EXCLUDED



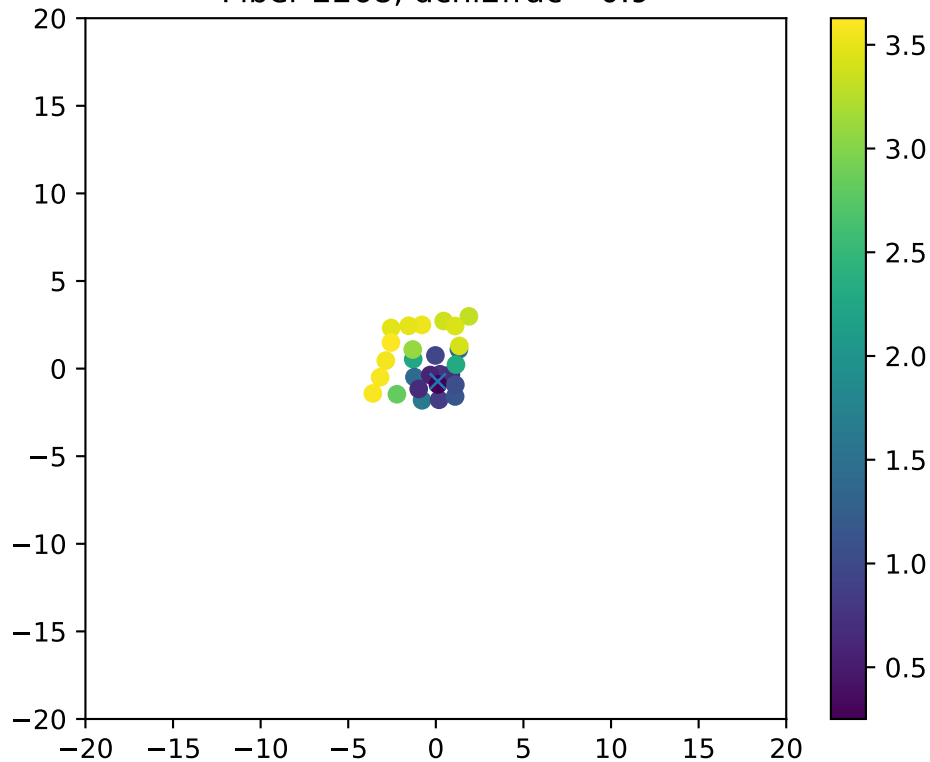
Fiber 2261, dchi2frac= 0.9



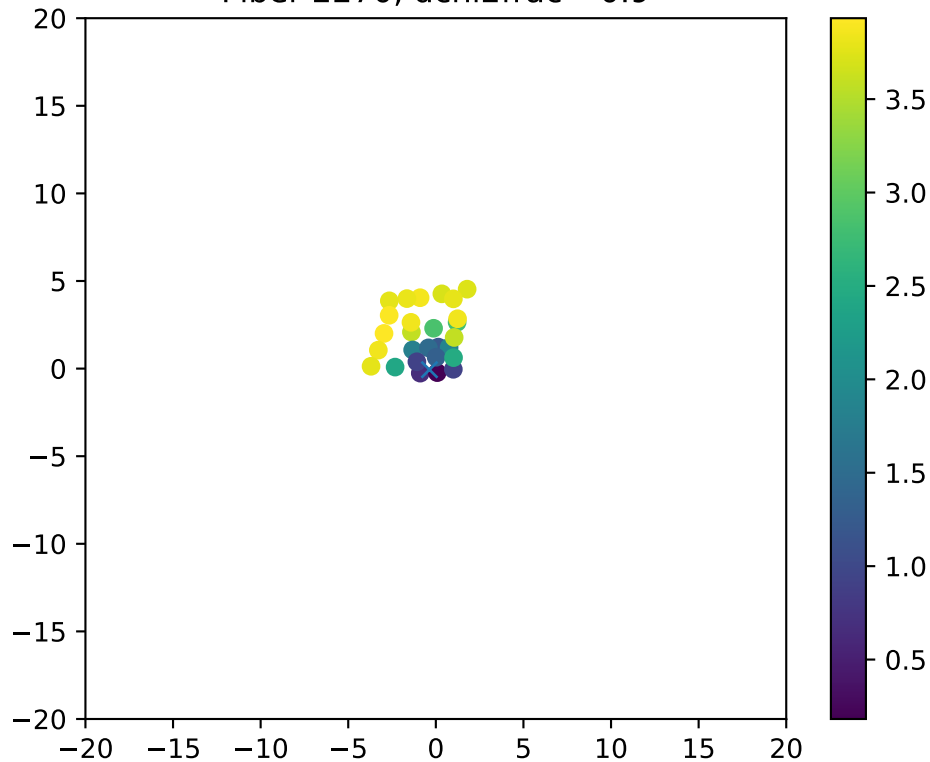
Fiber 2263, dchi2frac= 0.9



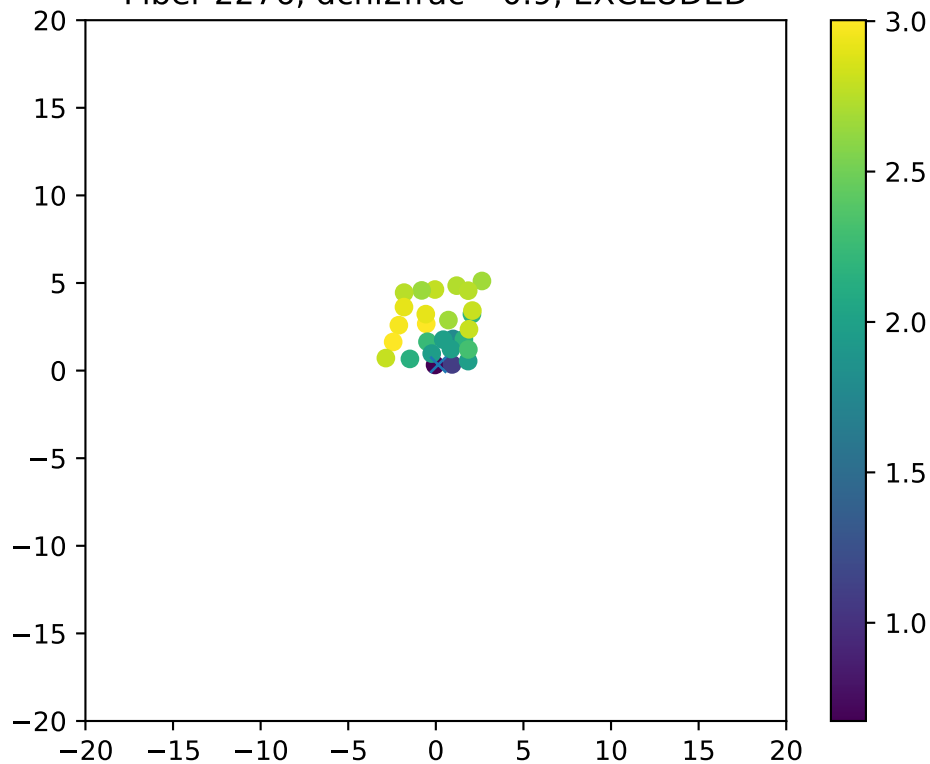
Fiber 2268, dchi2frac= 0.9



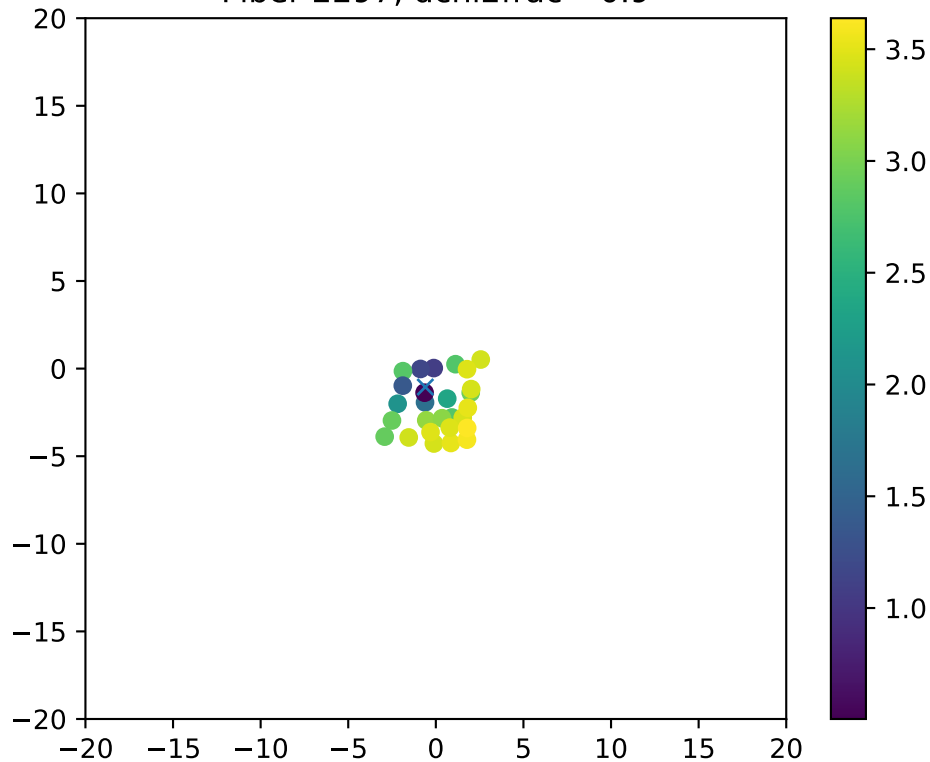
Fiber 2270, dchi2frac= 0.9



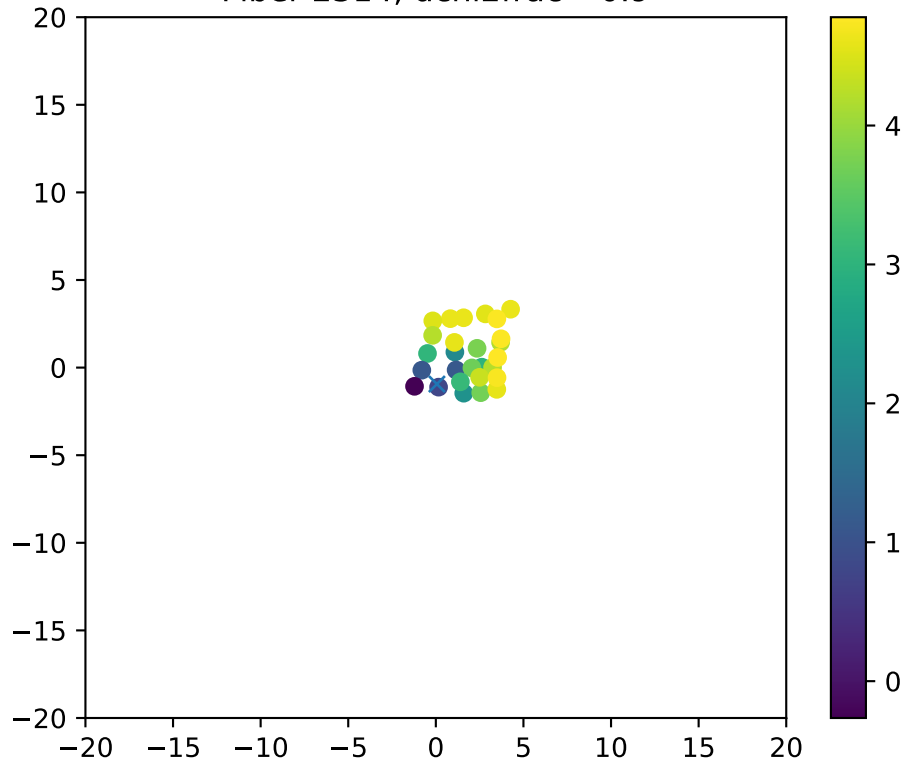
Fiber 2276, dchi2frac= 0.9, EXCLUDED



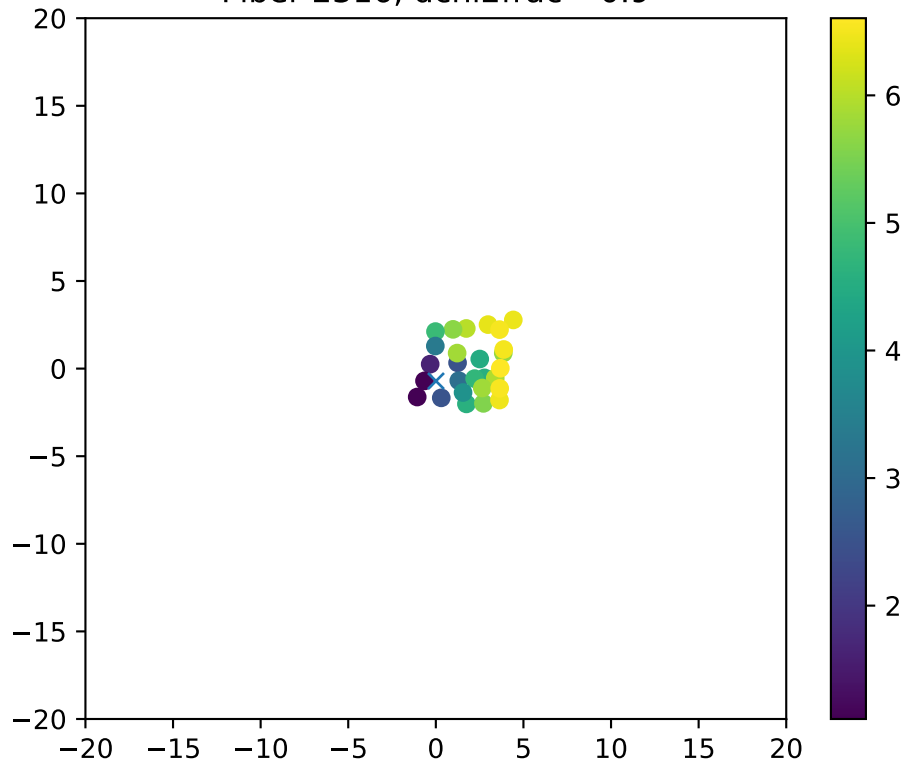
Fiber 2297, dchi2frac= 0.9



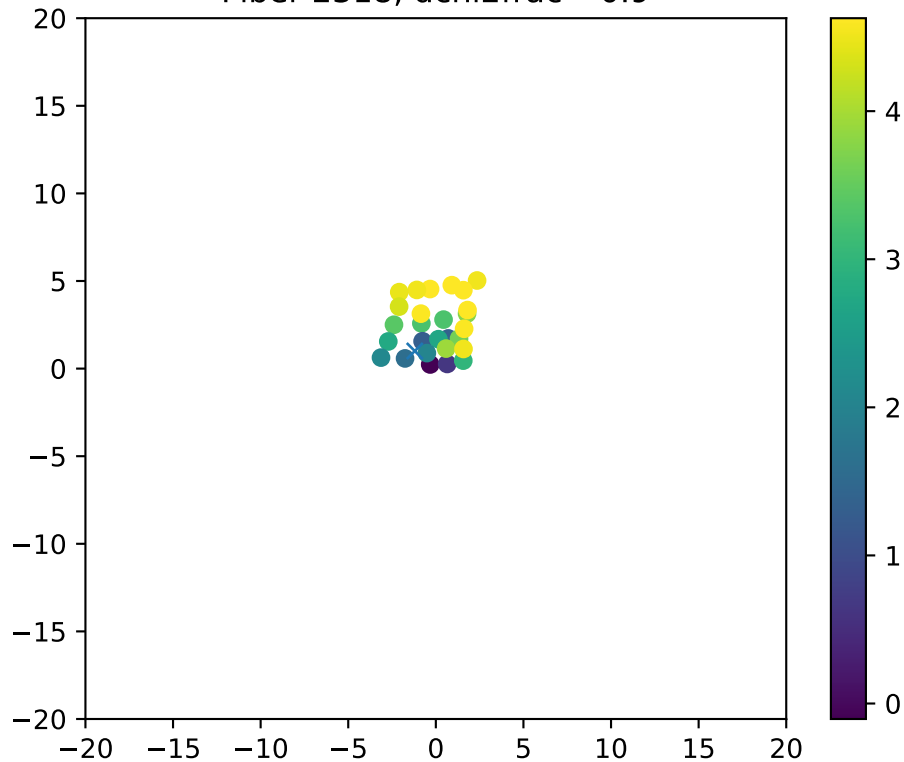
Fiber 2314, dchi2frac= 0.9



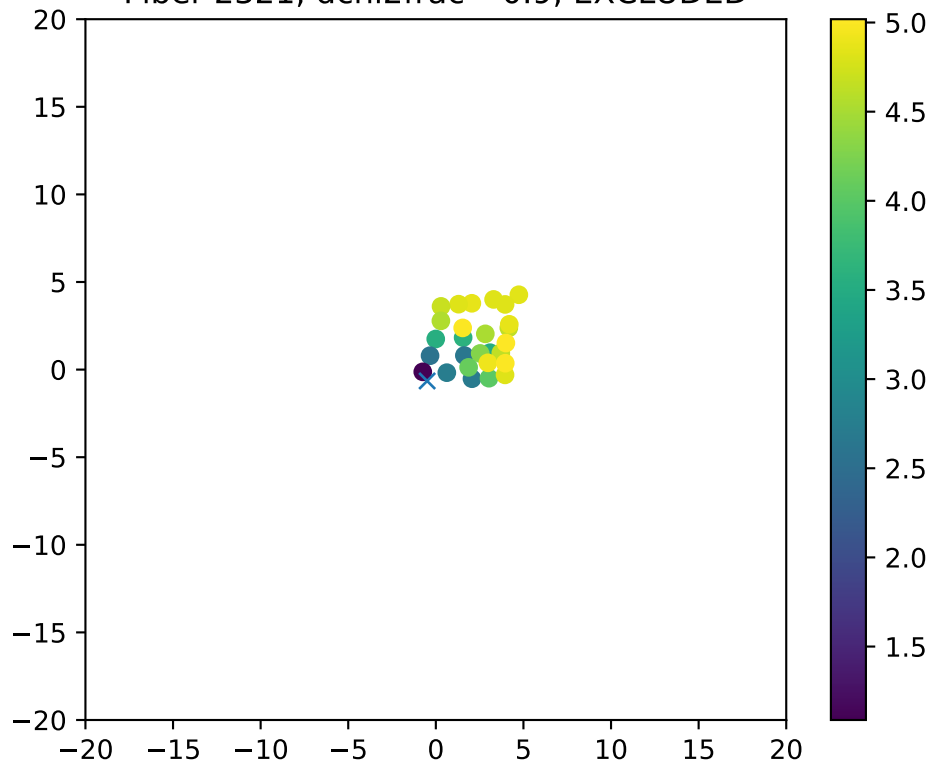
Fiber 2316, dchi2frac= 0.9



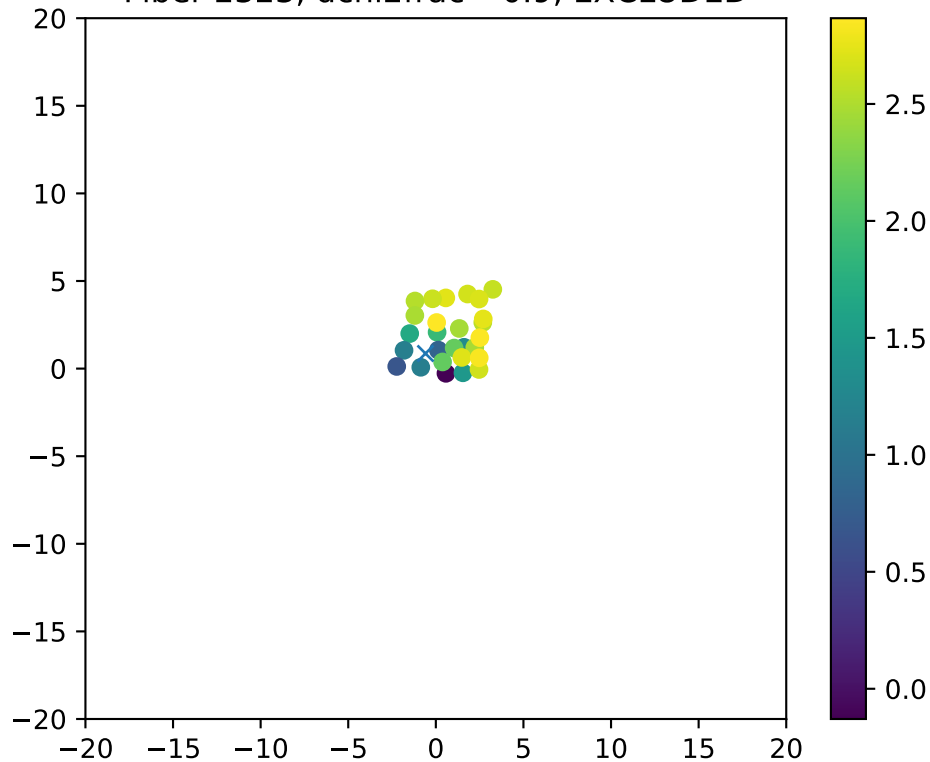
Fiber 2318, dchi2frac= 0.9



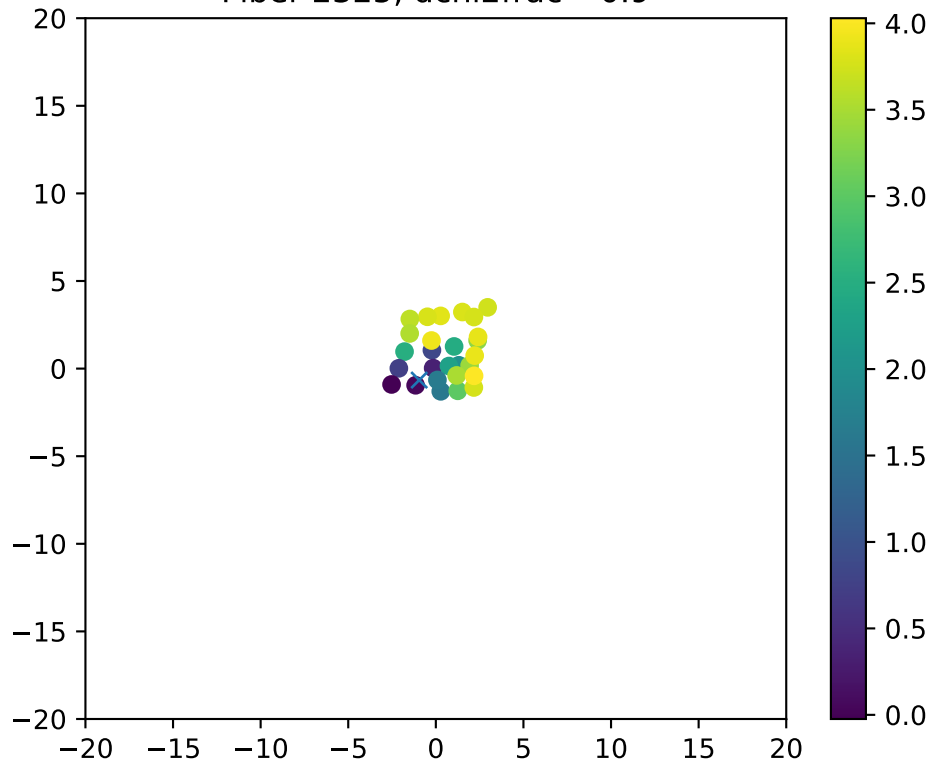
Fiber 2321, dchi2frac= 0.9, EXCLUDED



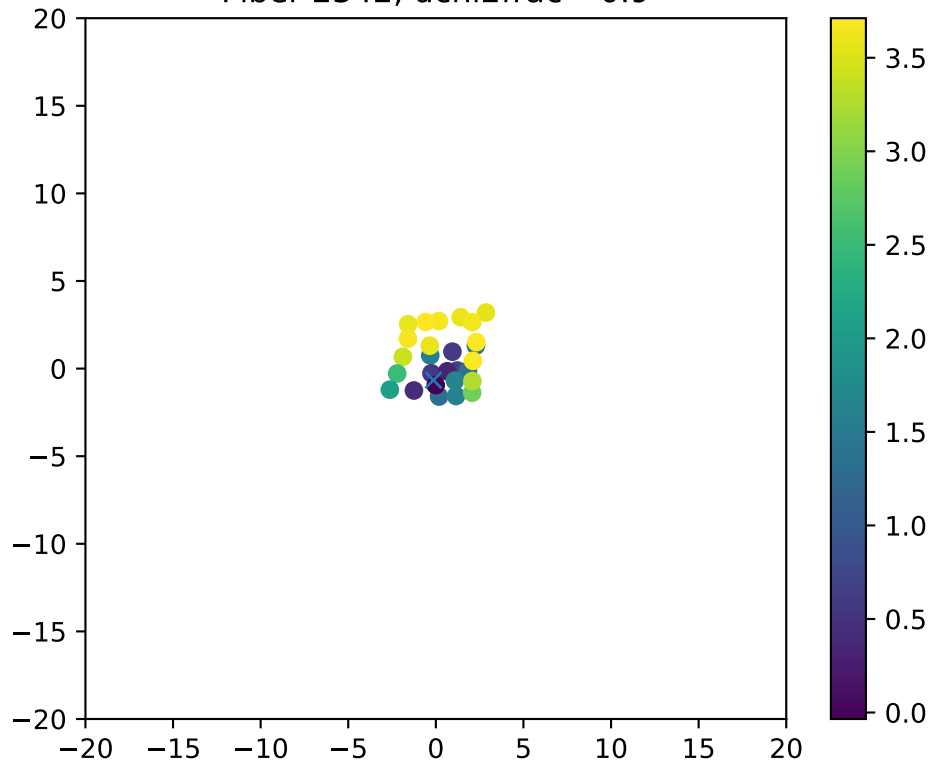
Fiber 2323, dchi2frac= 0.9, EXCLUDED



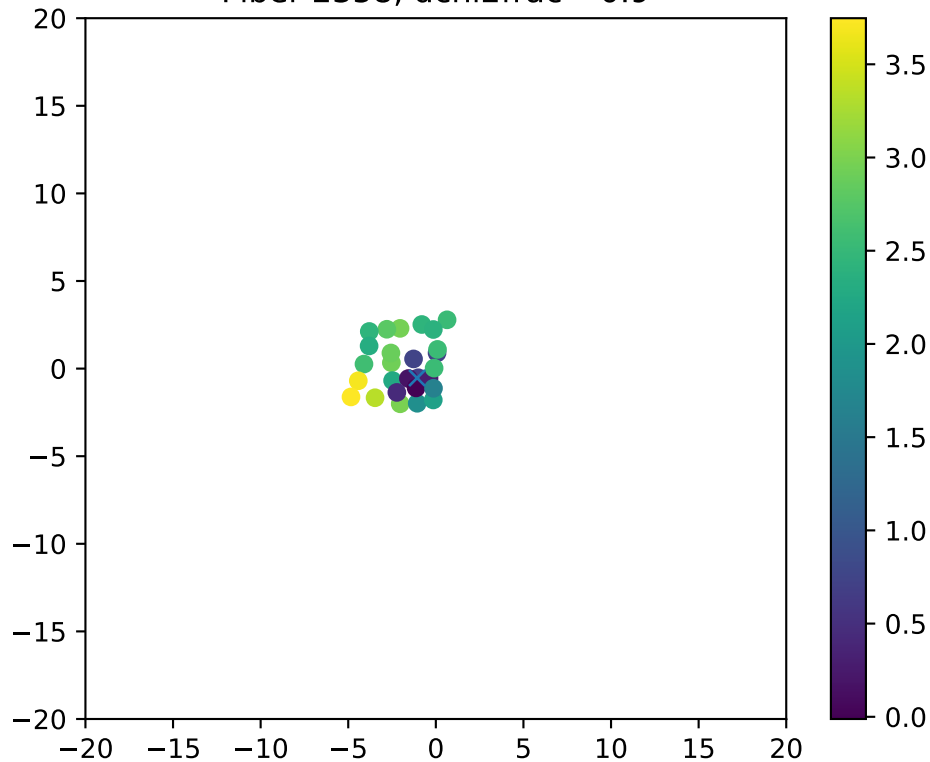
Fiber 2325, dchi2frac= 0.9



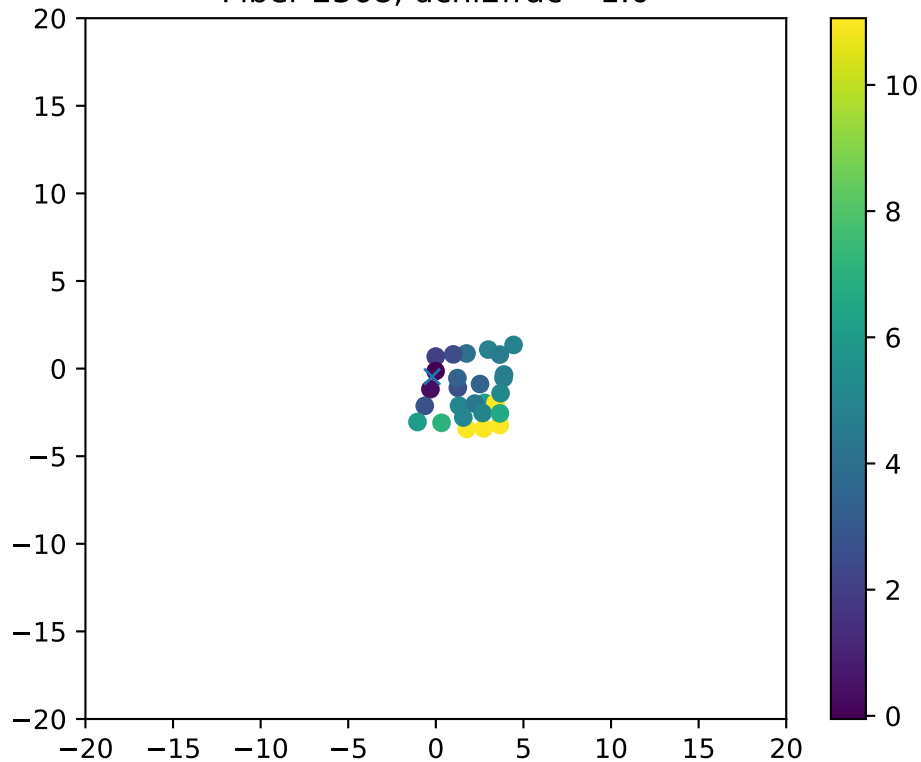
Fiber 2342, dchi2frac= 0.9



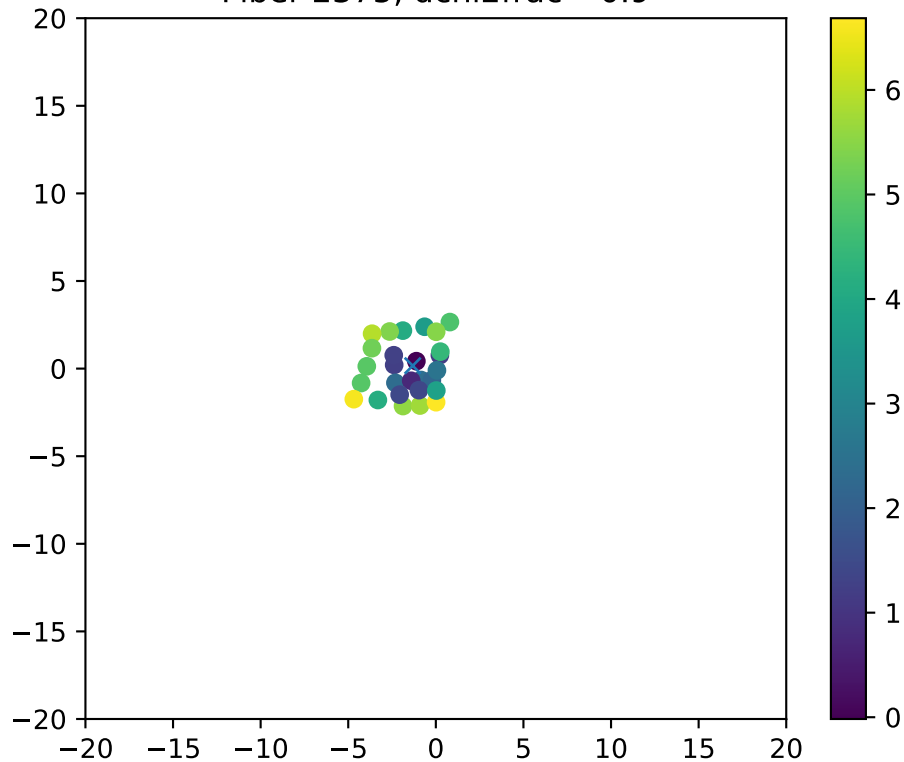
Fiber 2358, dchi2frac= 0.9



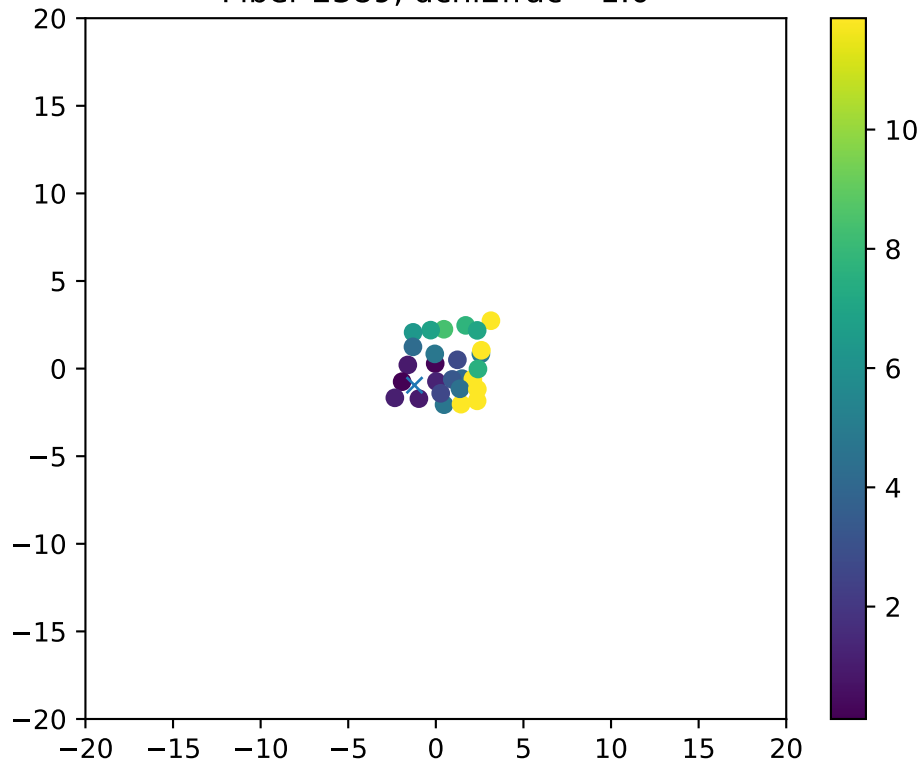
Fiber 2368, dchi2frac= 1.0



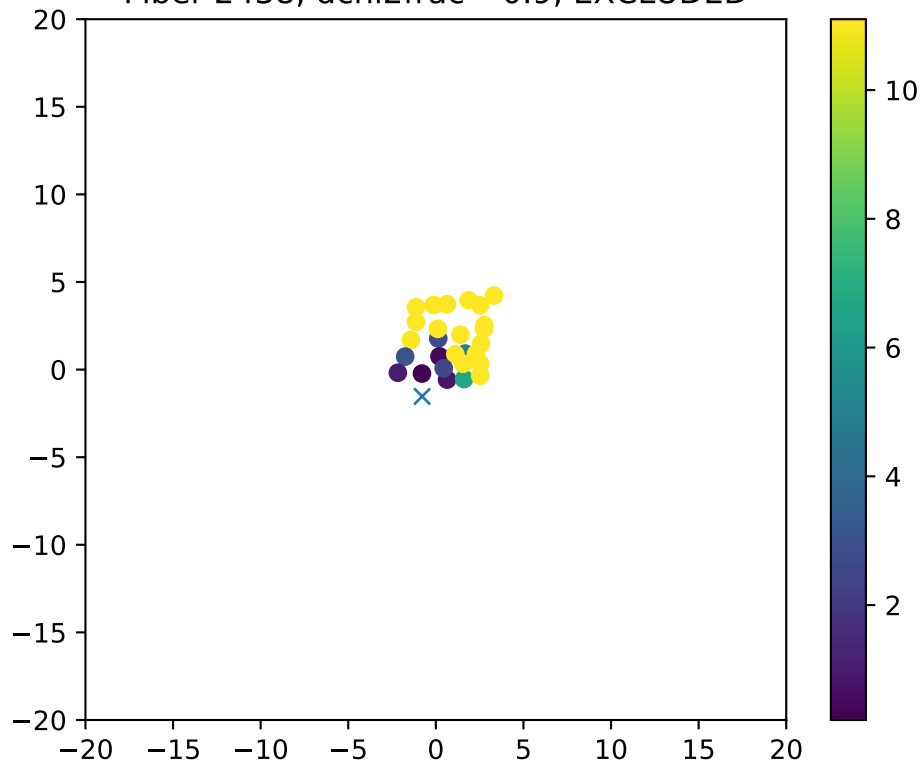
Fiber 2375, dchi2frac= 0.9



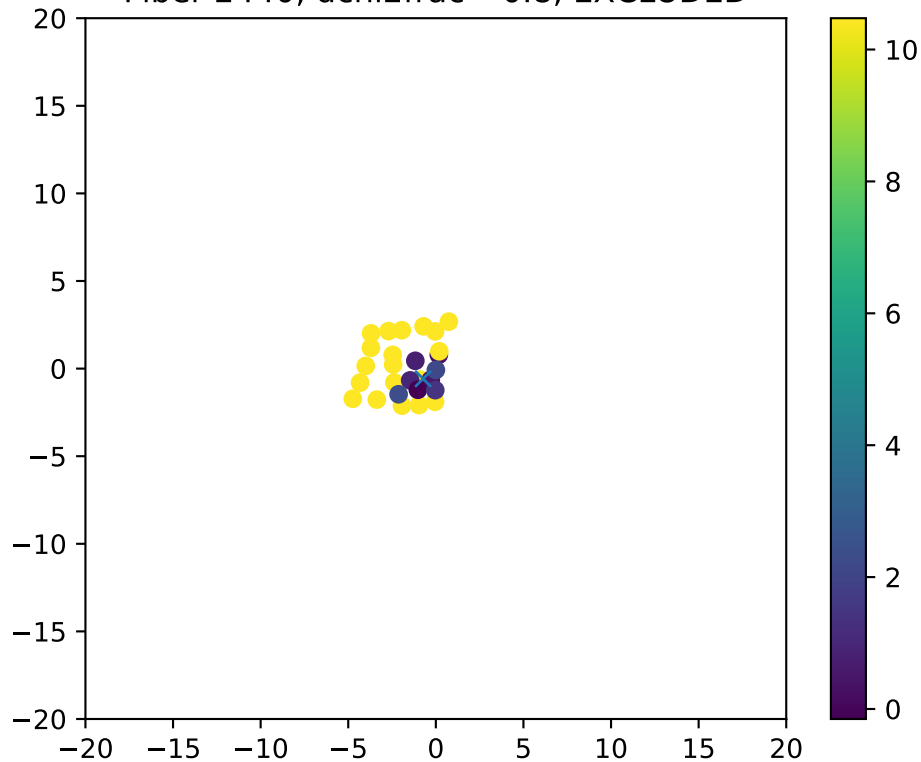
Fiber 2389, dchi2frac= 1.0



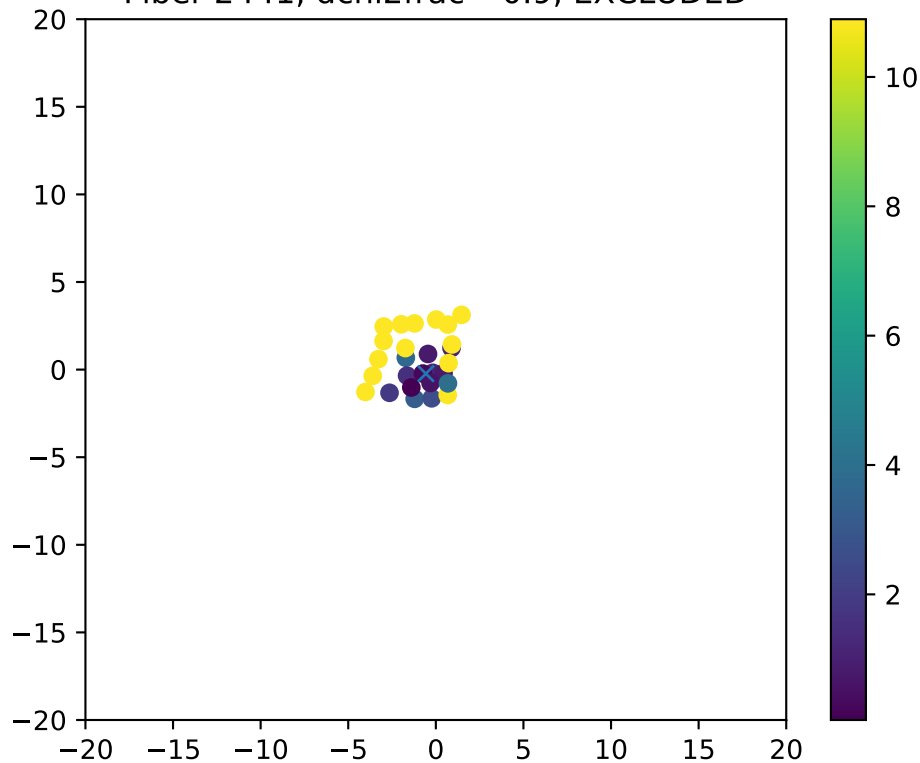
Fiber 2438, dchi2frac= 0.9, EXCLUDED



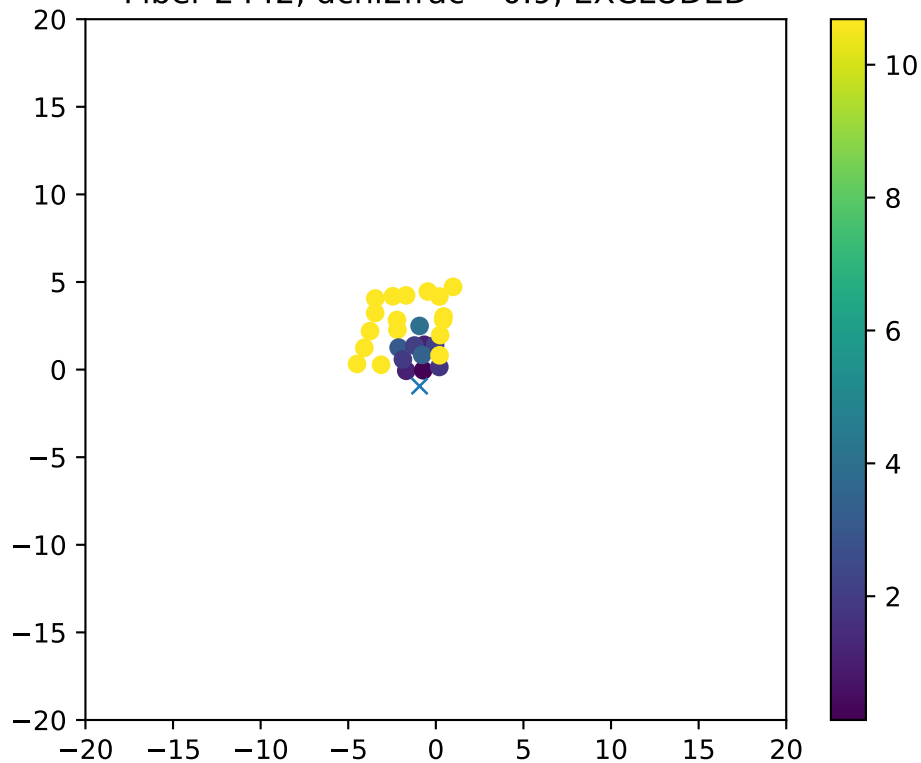
Fiber 2440, dchi2frac= 0.8, EXCLUDED



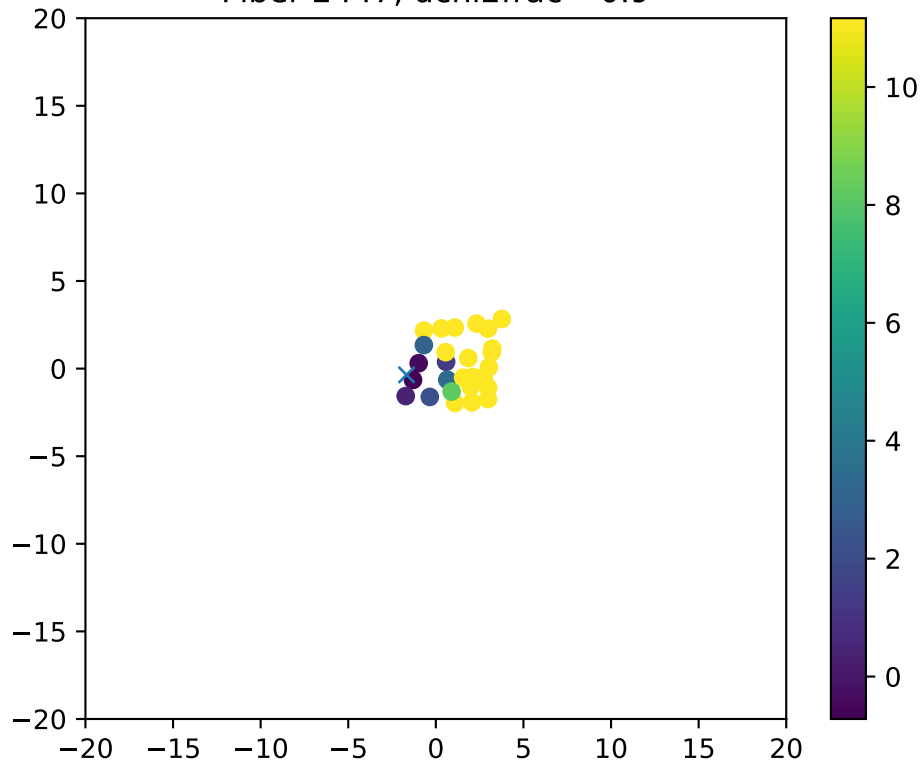
Fiber 2441, dchi2frac= 0.9, EXCLUDED



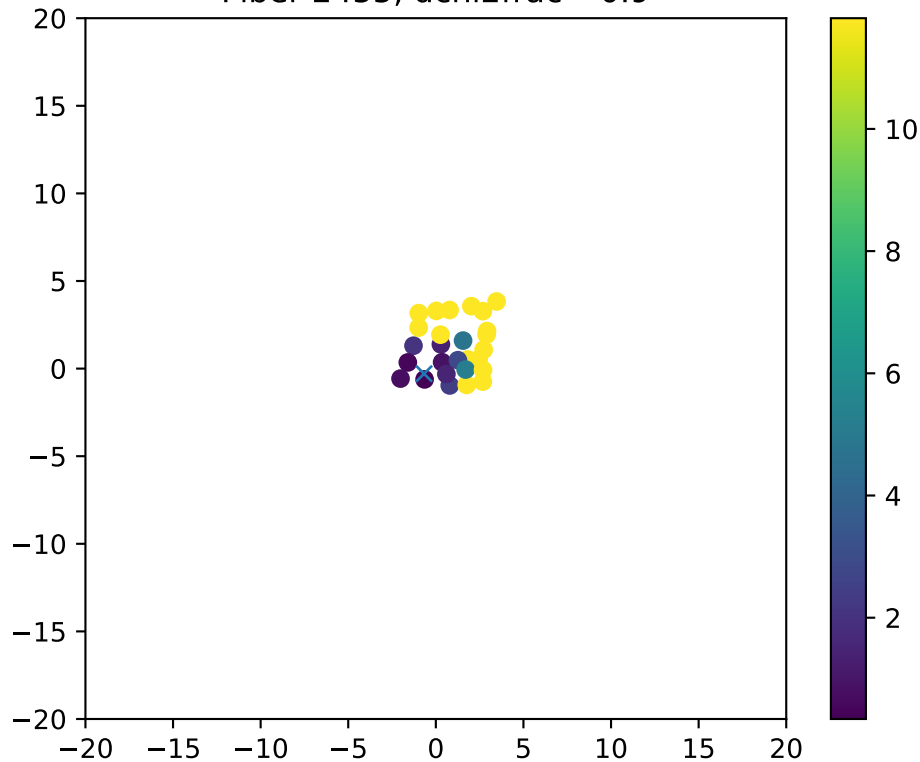
Fiber 2442, dchi2frac= 0.9, EXCLUDED



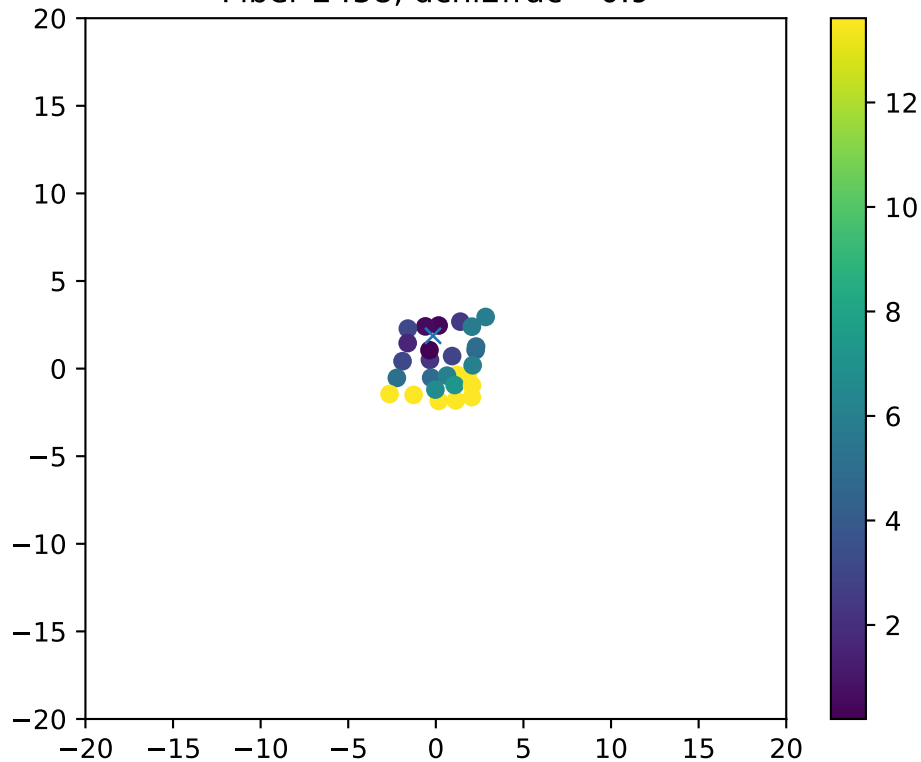
Fiber 2447, dchi2frac= 0.9



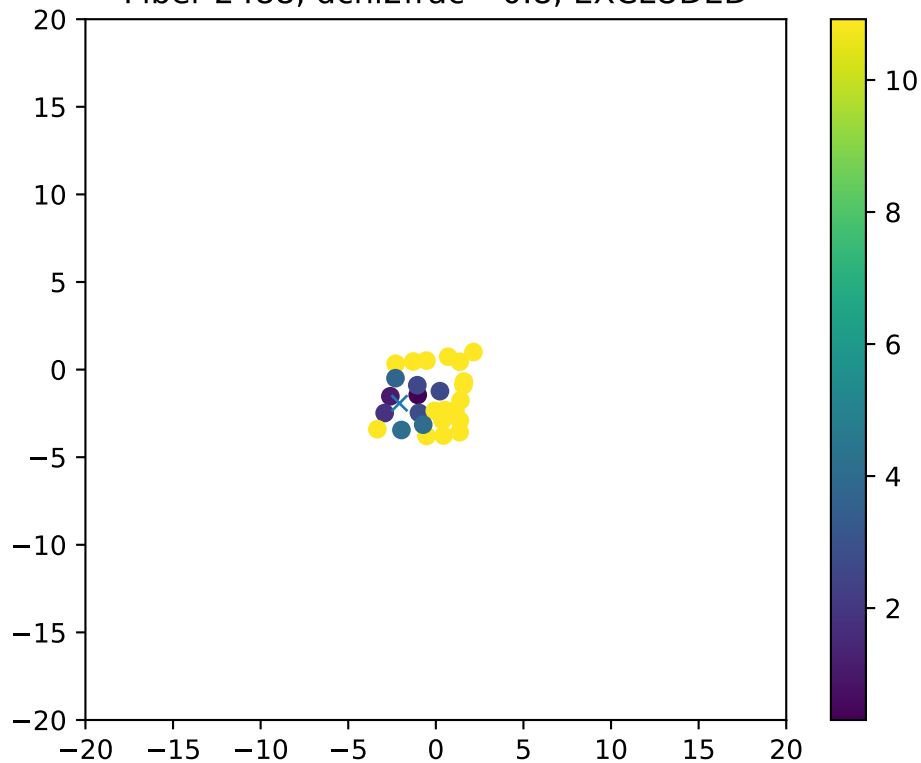
Fiber 2455, dchi2frac= 0.9



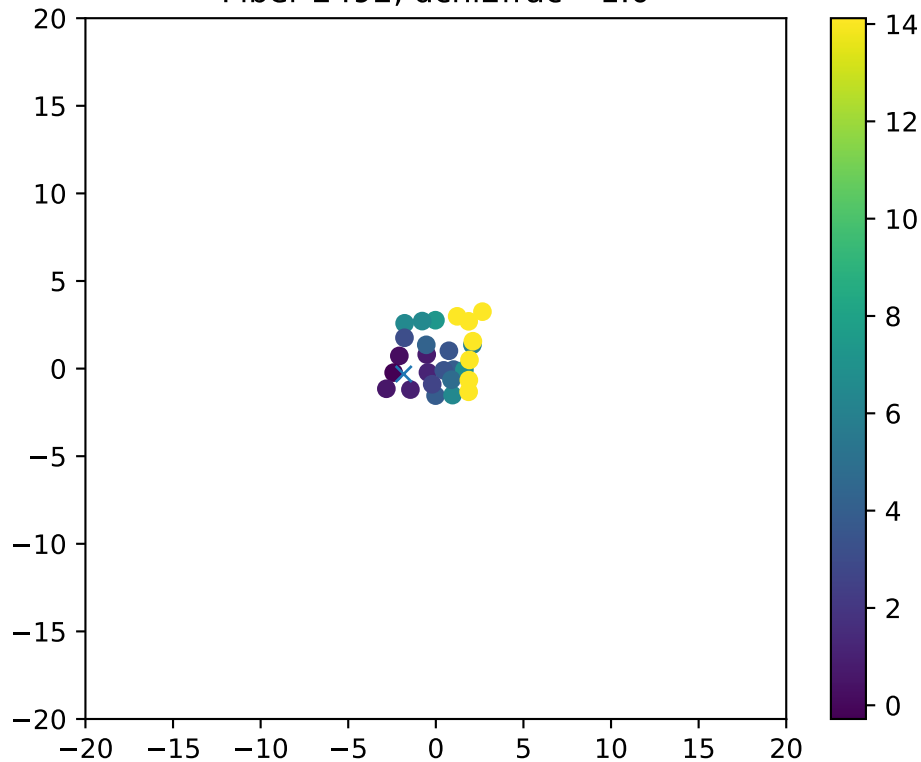
Fiber 2458, dchi2frac= 0.9



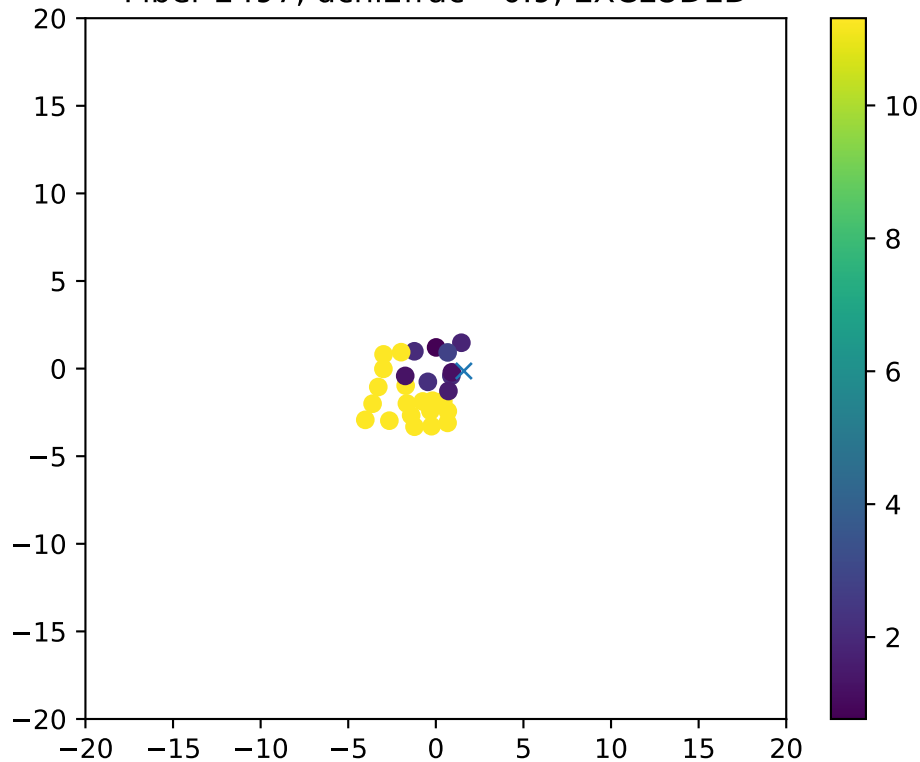
Fiber 2488, dchi2frac= 0.8, EXCLUDED



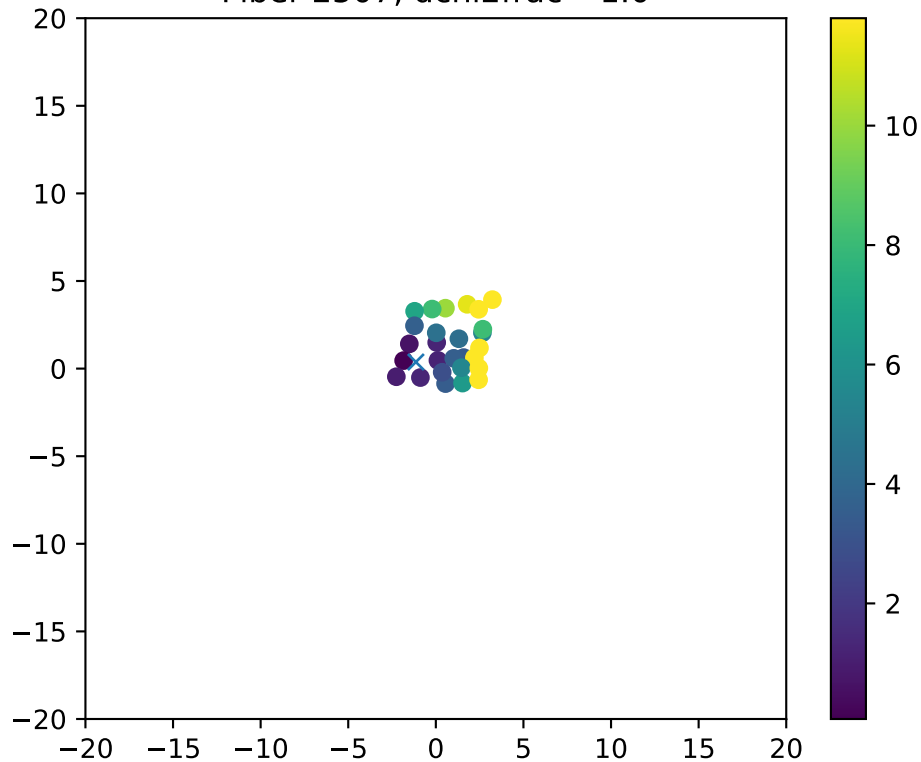
Fiber 2492, dchi2frac= 1.0



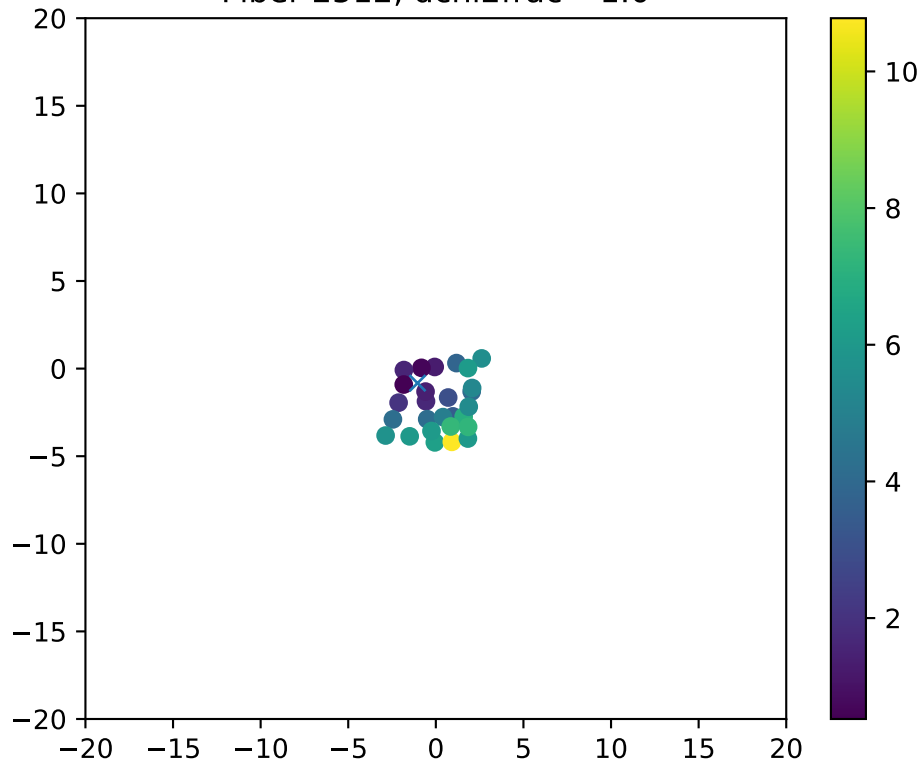
Fiber 2497, dchi2frac= 0.9, EXCLUDED



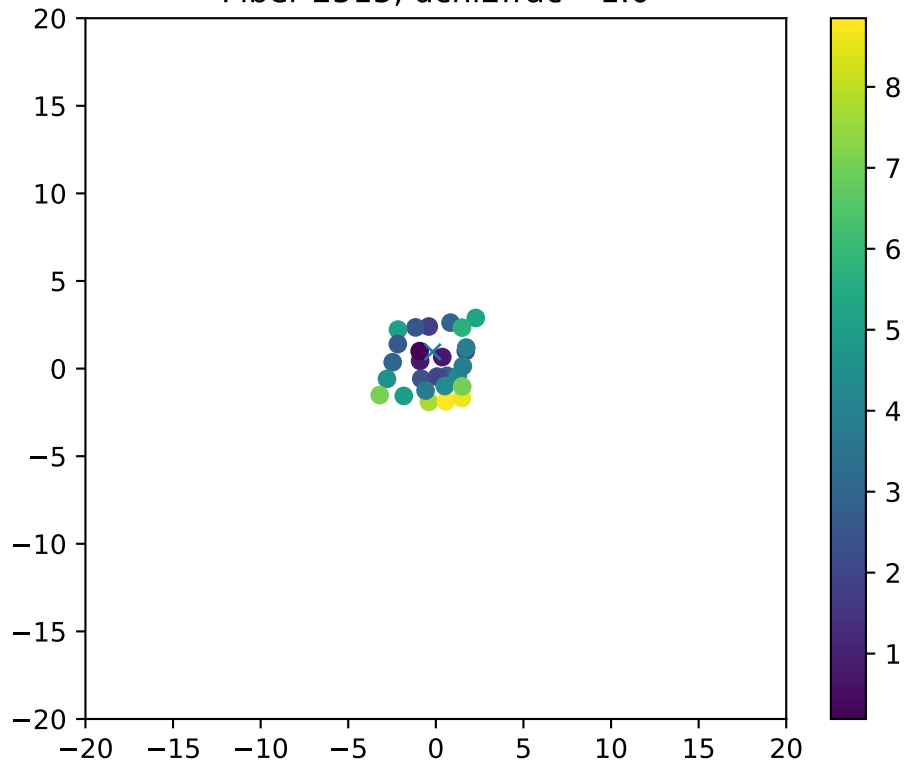
Fiber 2507, dchi2frac= 1.0



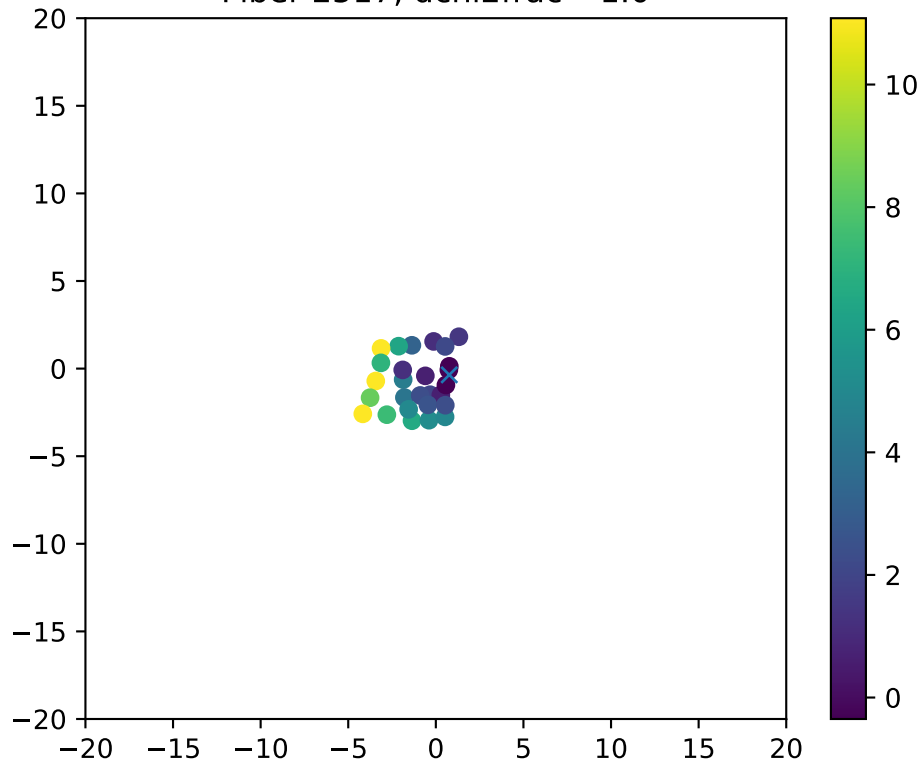
Fiber 2512, dchi2frac= 1.0



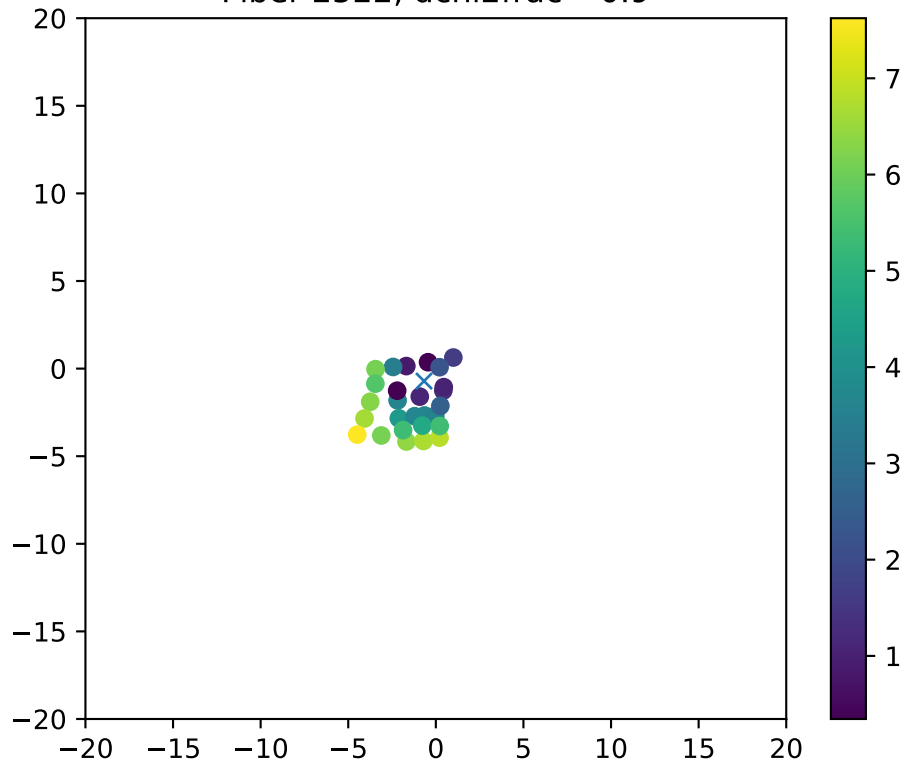
Fiber 2515, dchi2frac= 1.0



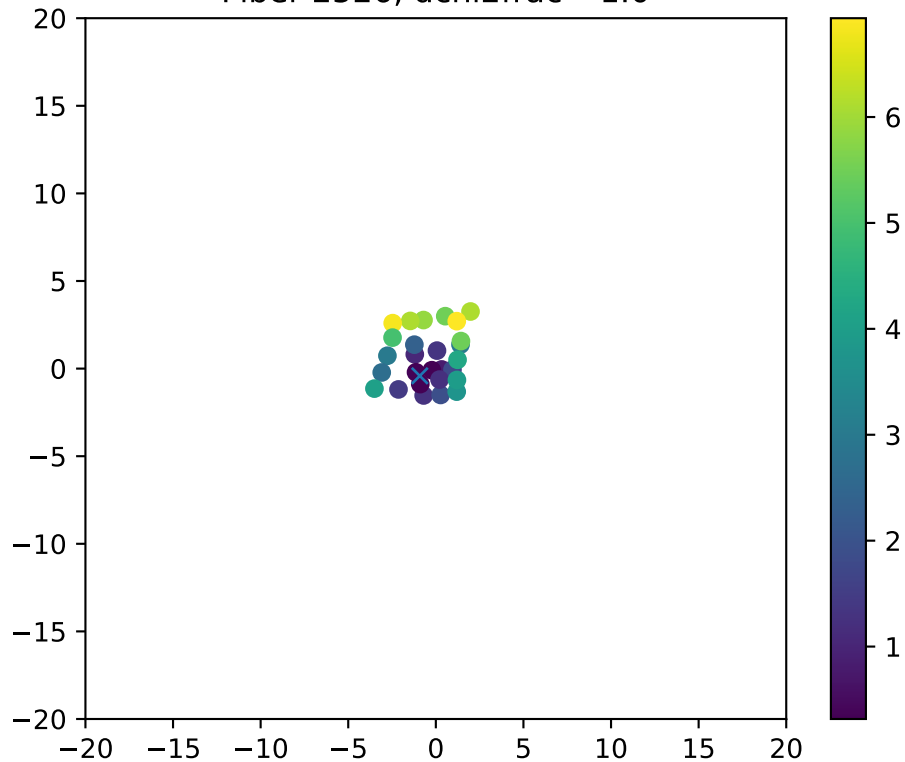
Fiber 2517, dchi2frac= 1.0



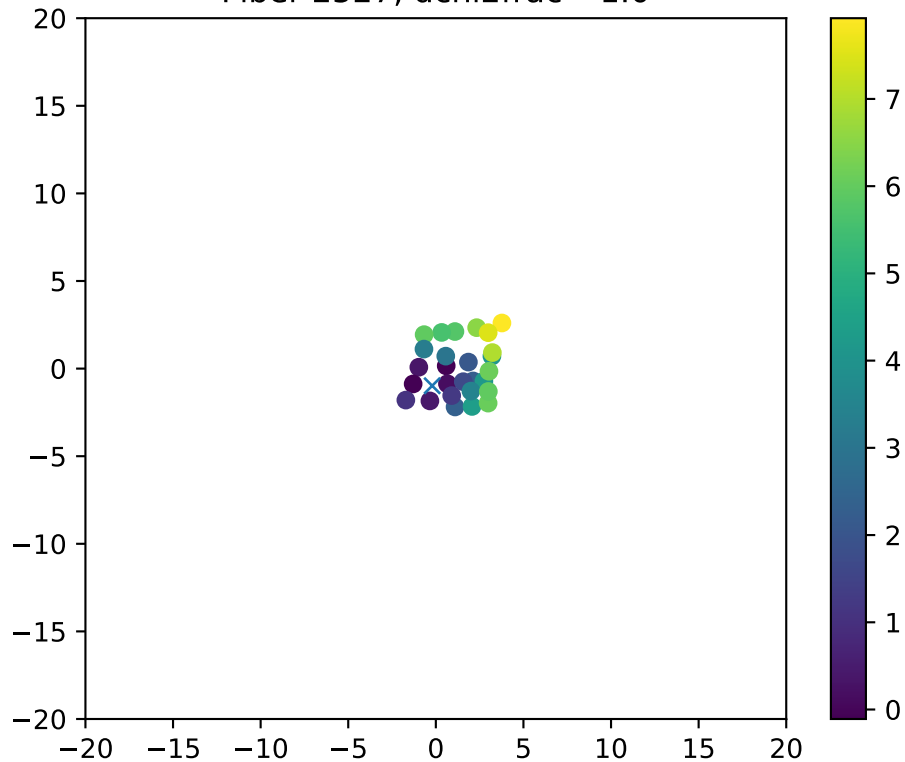
Fiber 2522, dchi2frac= 0.9



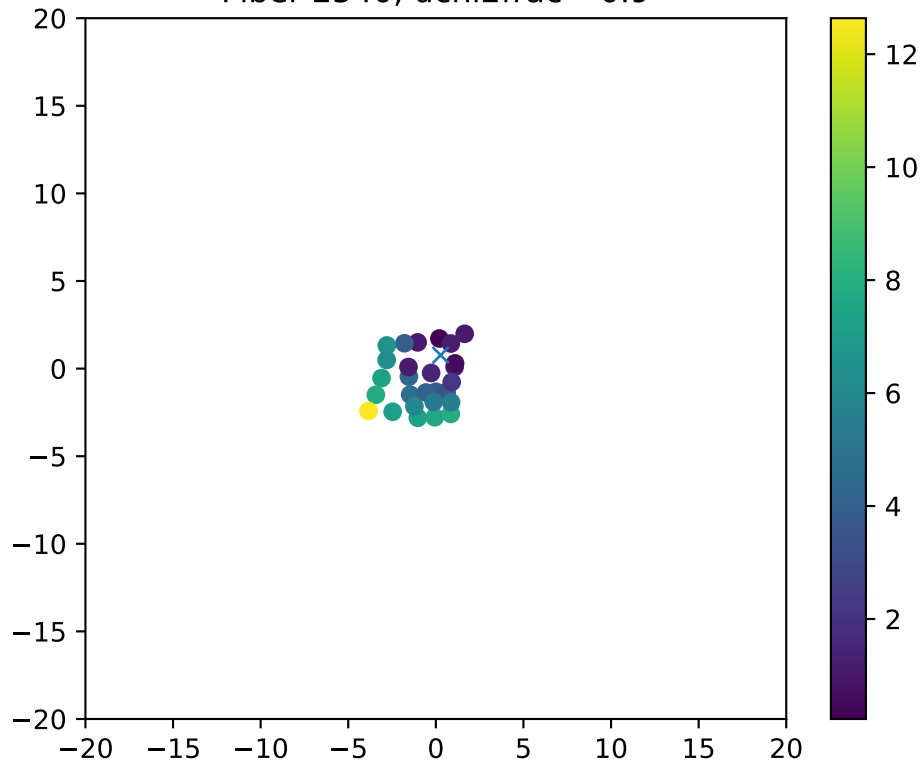
Fiber 2526, dchi2frac= 1.0



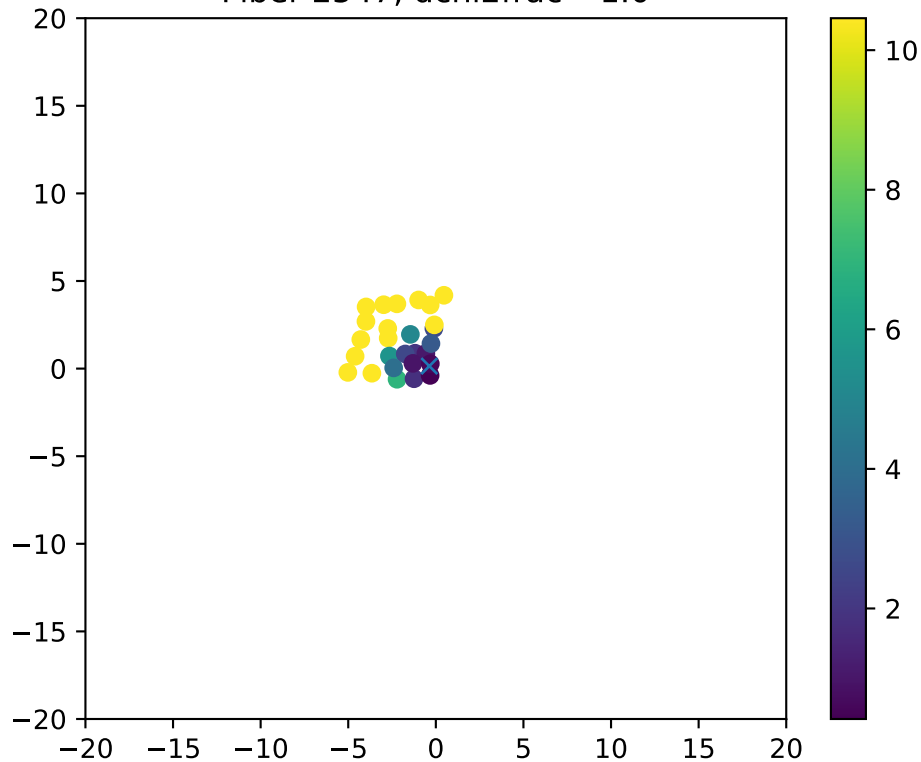
Fiber 2527, dchi2frac= 1.0



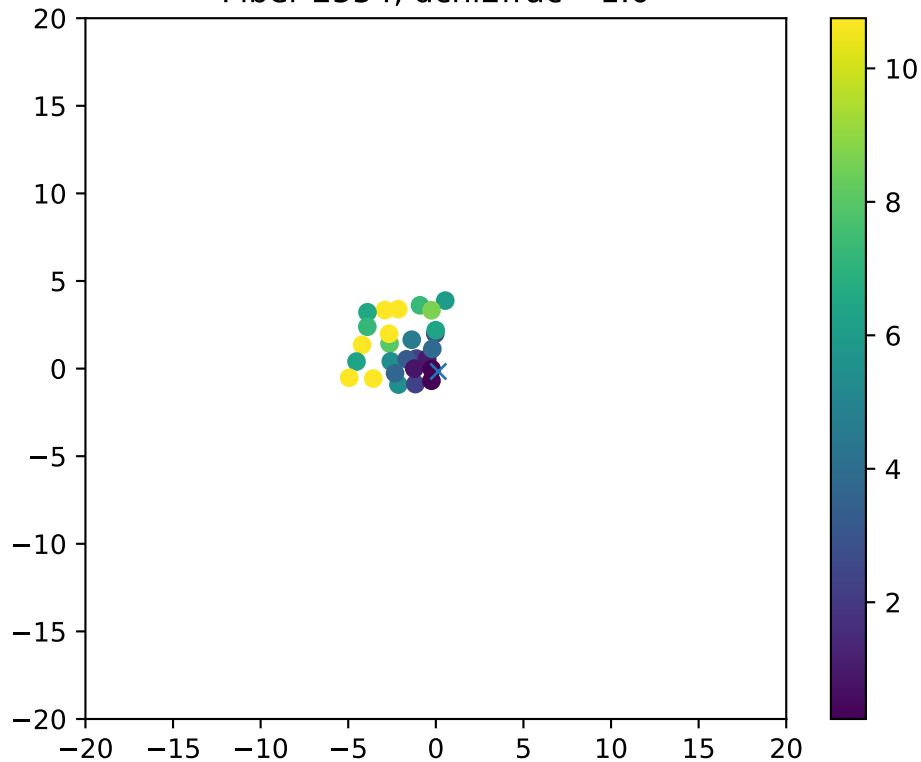
Fiber 2540, dchi2frac= 0.9



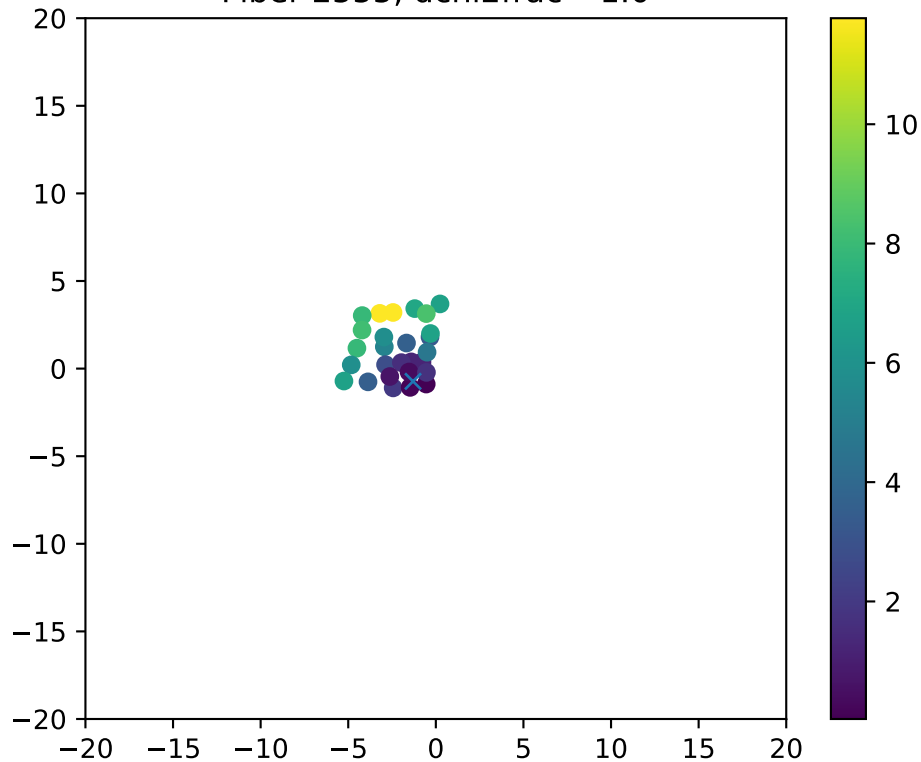
Fiber 2547, dchi2frac= 1.0



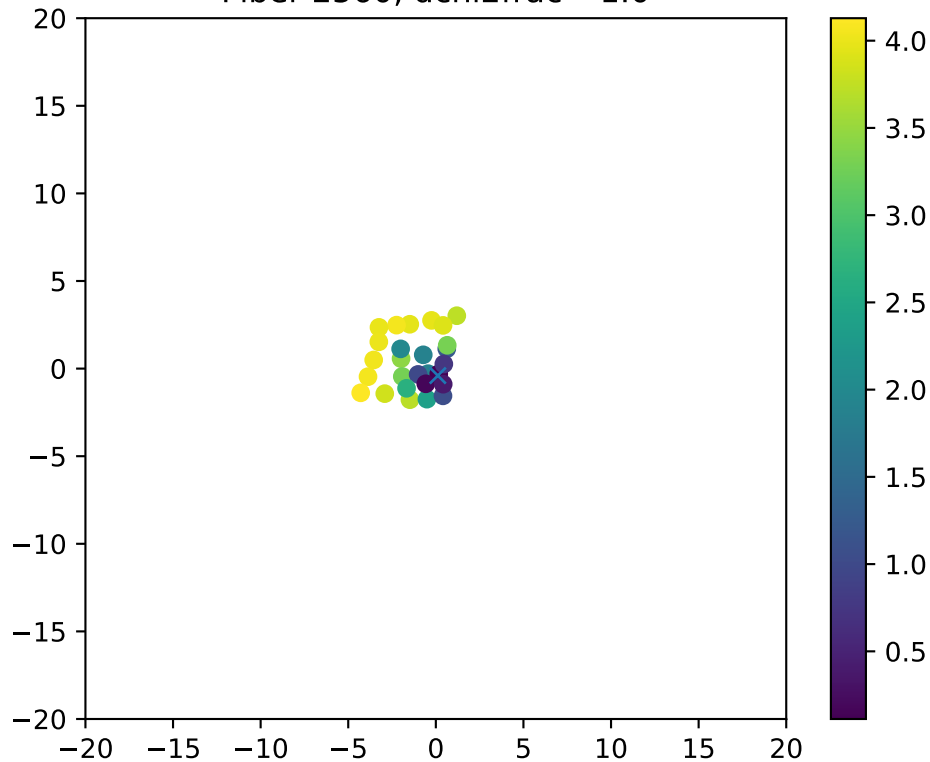
Fiber 2554, dchi2frac= 1.0



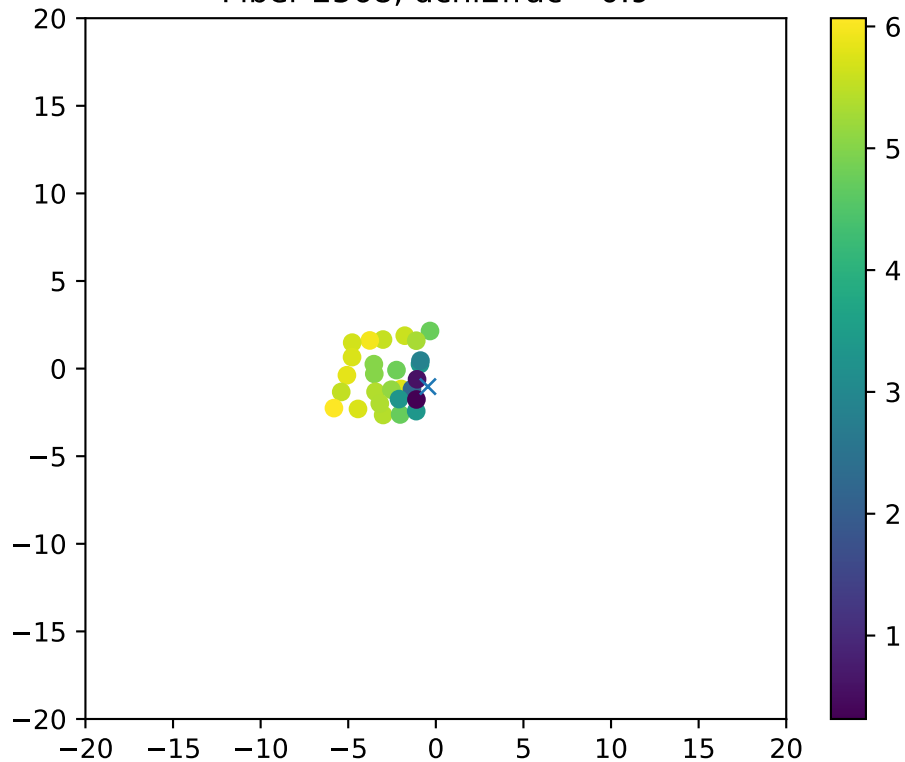
Fiber 2555, dchi2frac= 1.0



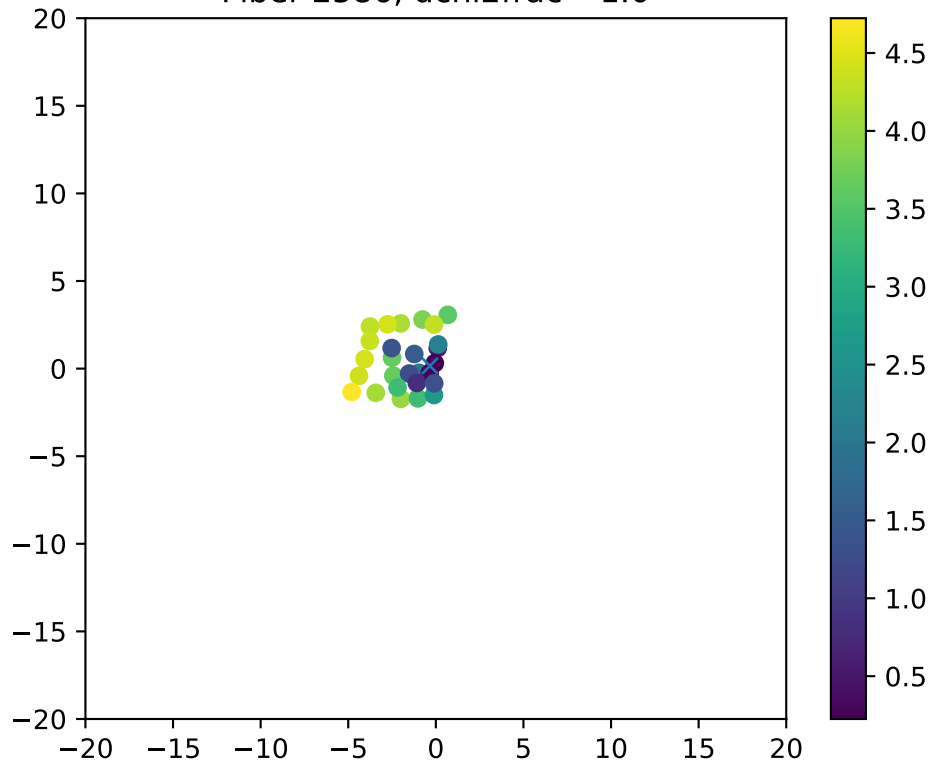
Fiber 2560, dchi2frac= 1.0



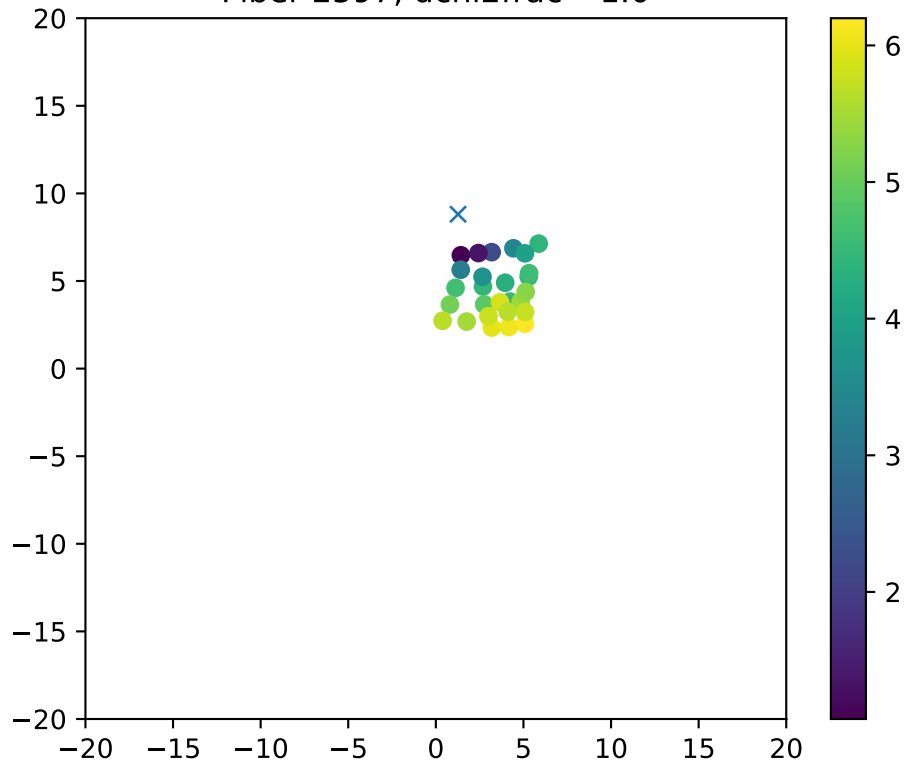
Fiber 2568, dchi2frac= 0.9



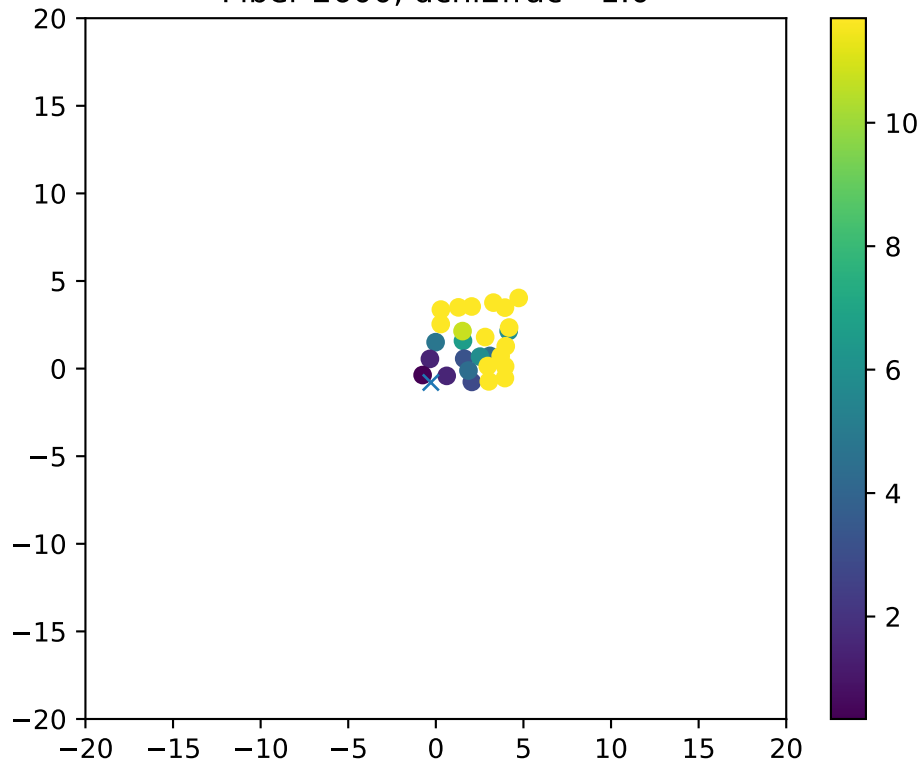
Fiber 2586, dchi2frac= 1.0



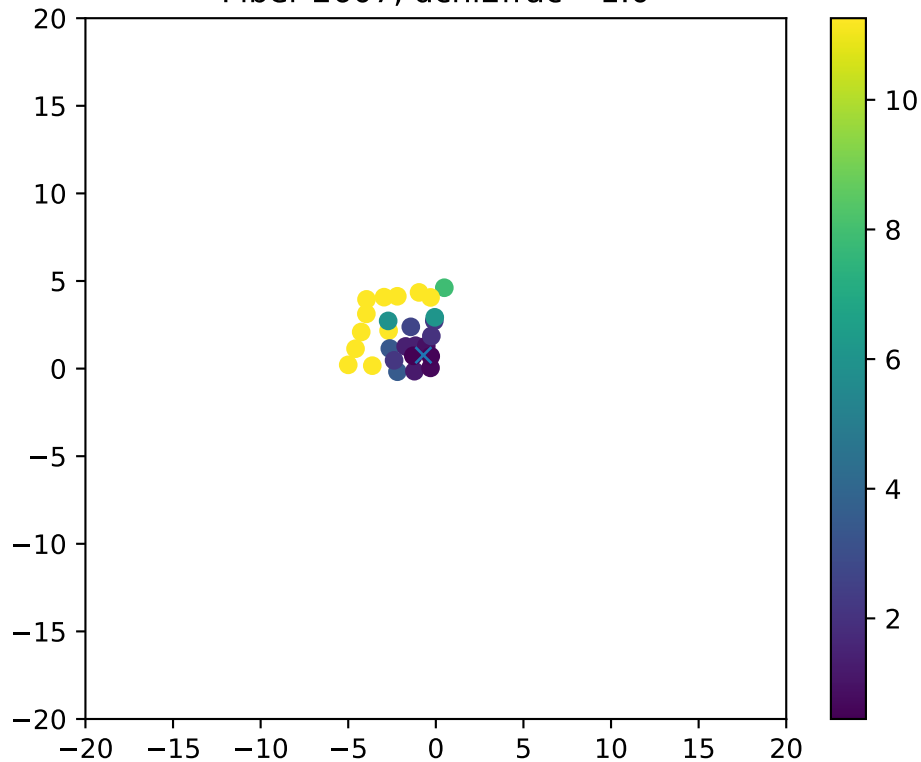
Fiber 2597, dchi2frac= 1.0



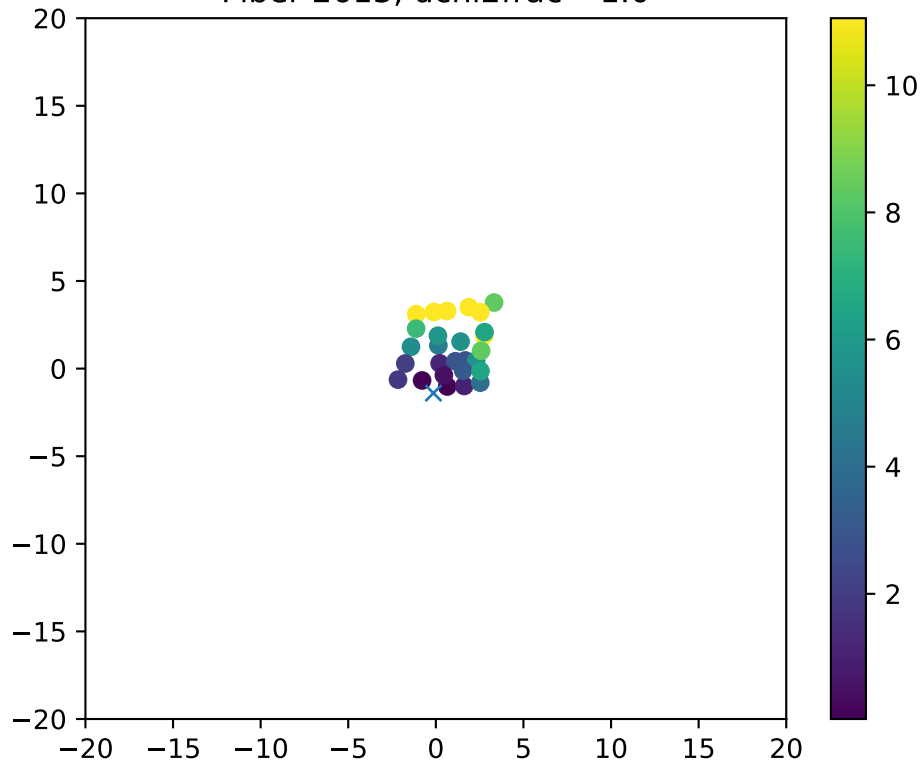
Fiber 2600, dchi2frac= 1.0



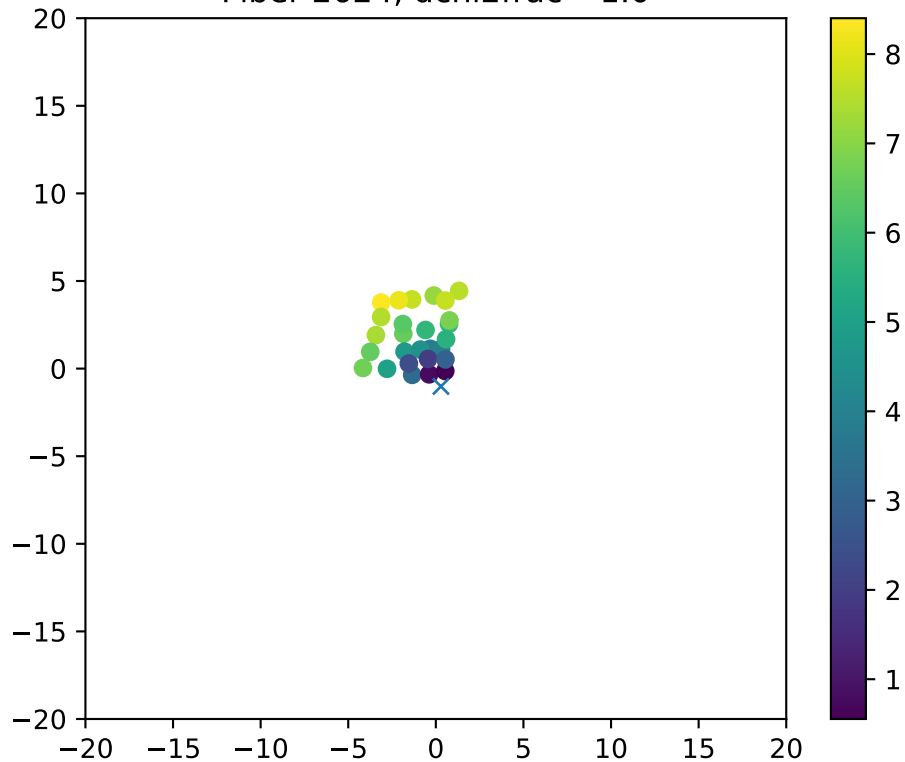
Fiber 2607, dchi2frac= 1.0



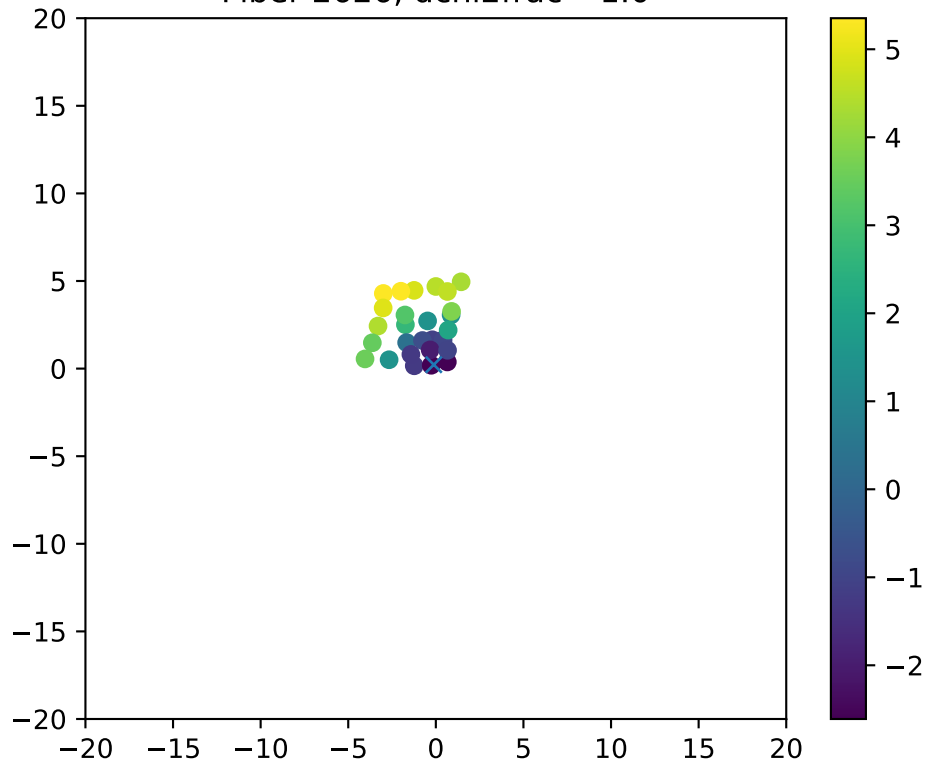
Fiber 2613, dchi2frac= 1.0



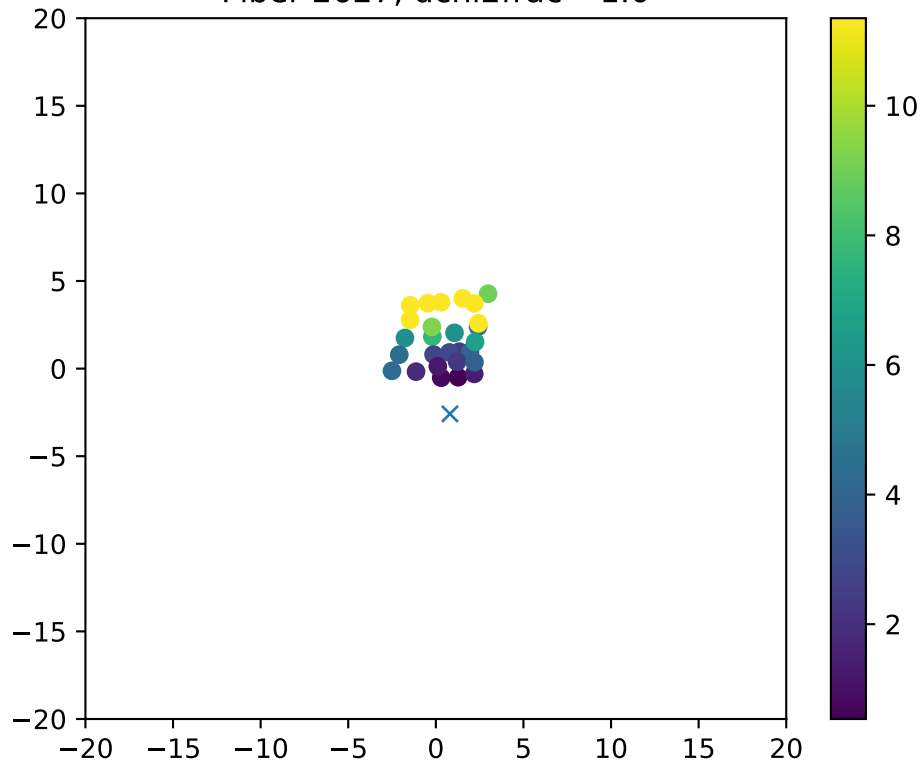
Fiber 2624, dchi2frac= 1.0



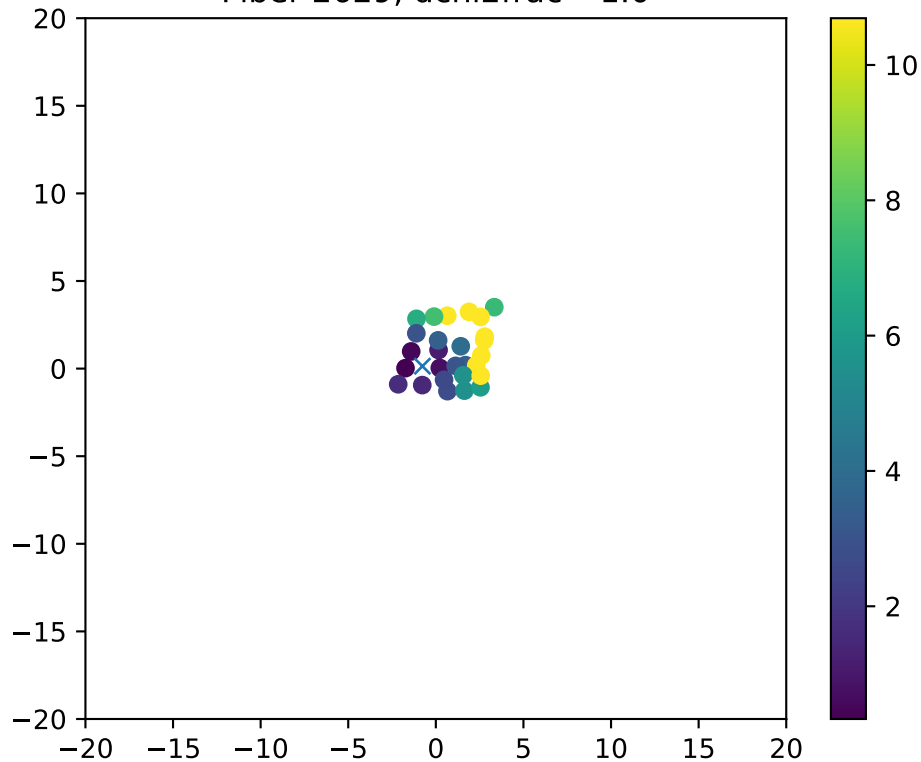
Fiber 2626, dchi2frac= 1.0



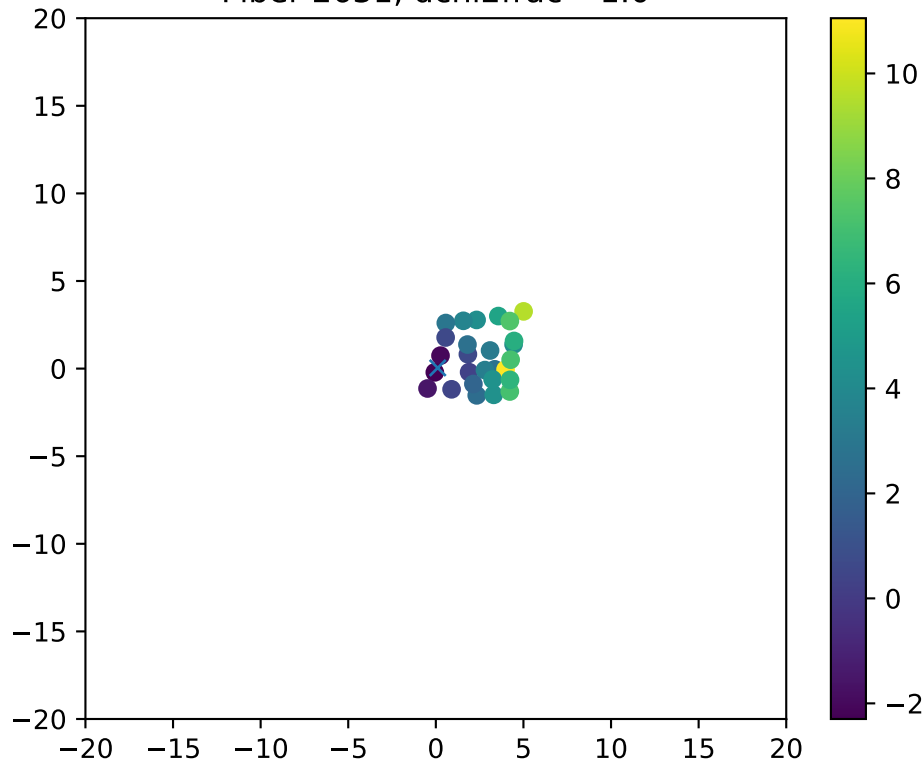
Fiber 2627, dchi2frac= 1.0



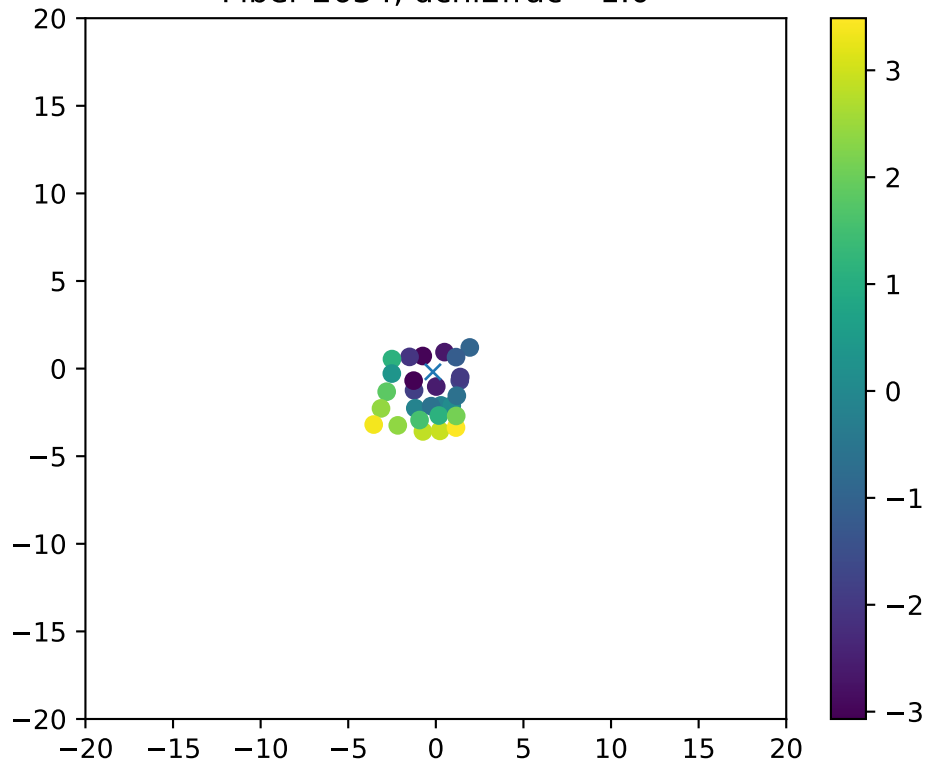
Fiber 2629, dchi2frac= 1.0



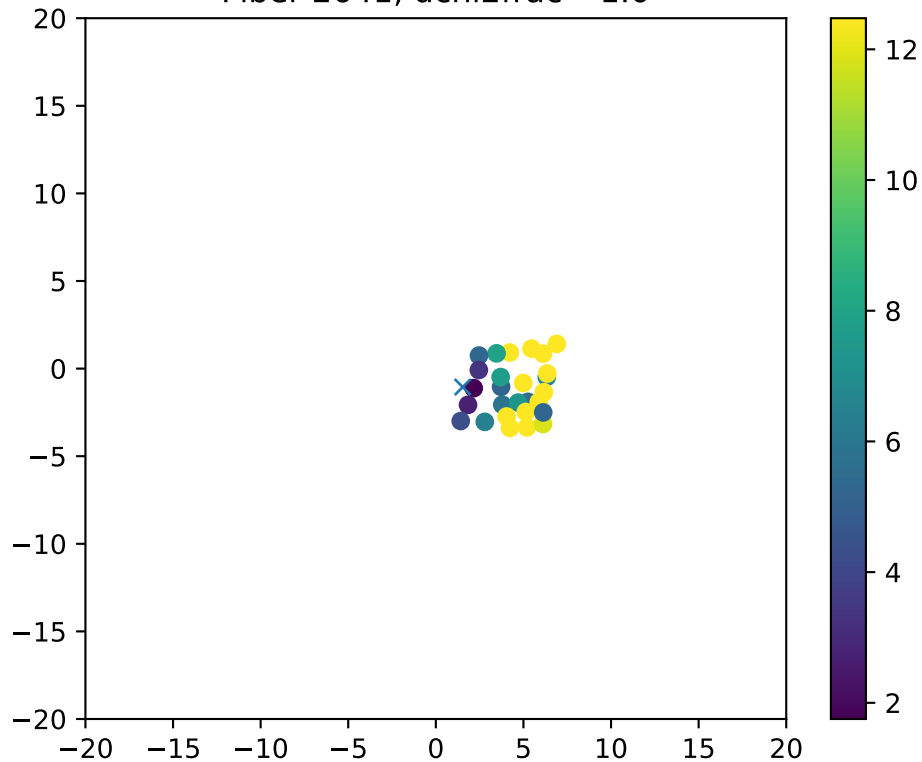
Fiber 2631, dchi2frac= 1.0



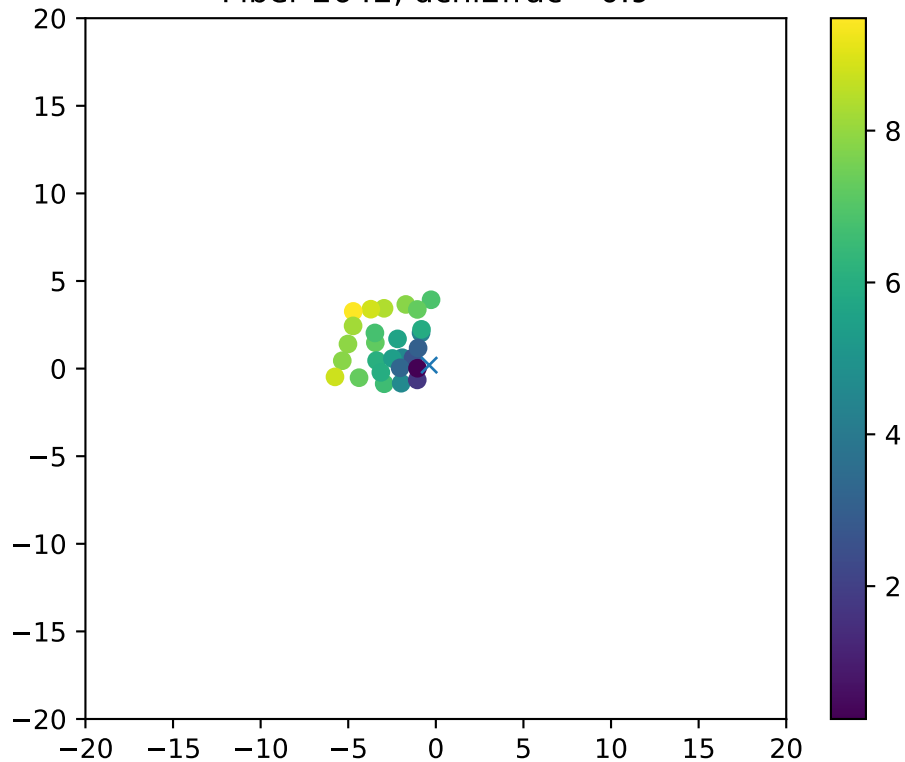
Fiber 2634, dchi2frac= 1.0



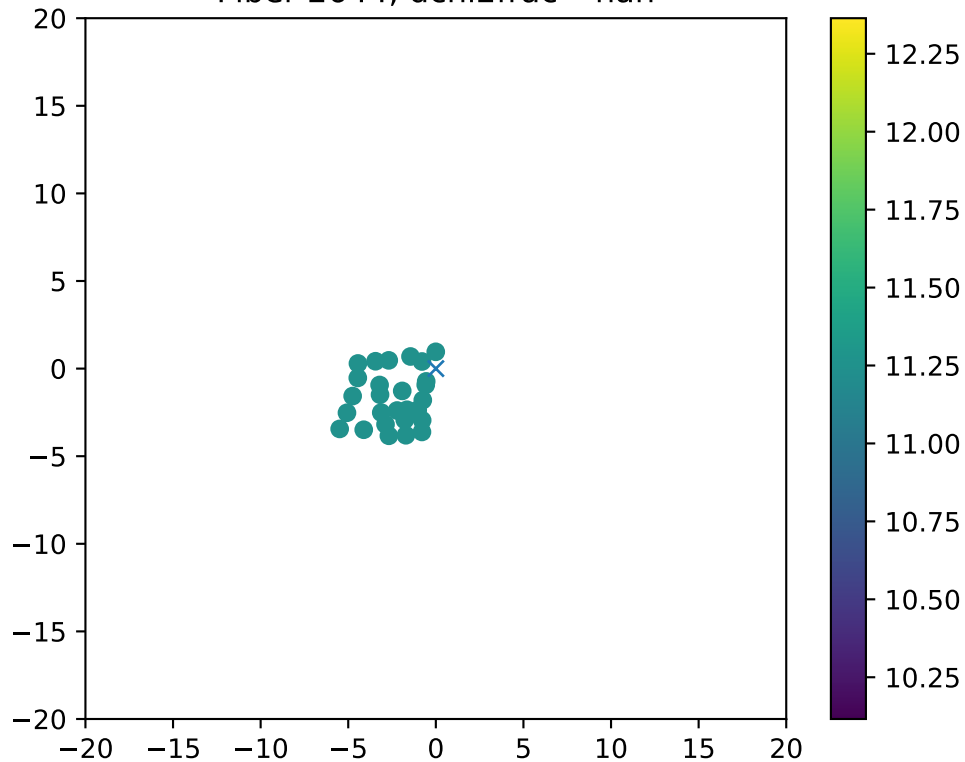
Fiber 2641, dchi2frac= 1.0



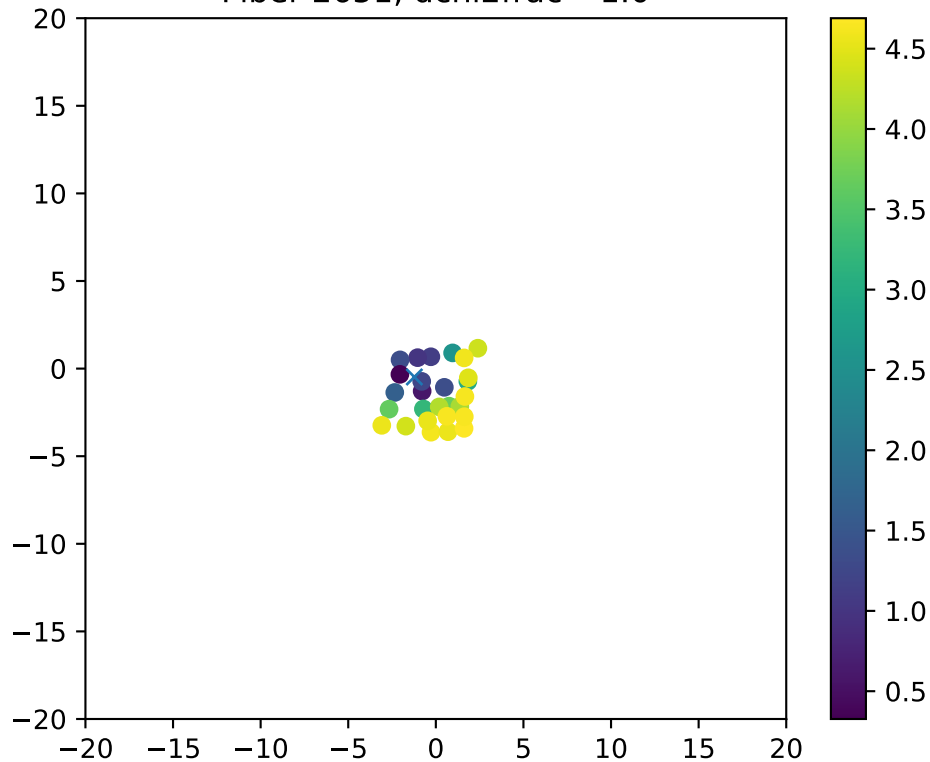
Fiber 2642, dchi2frac= 0.9



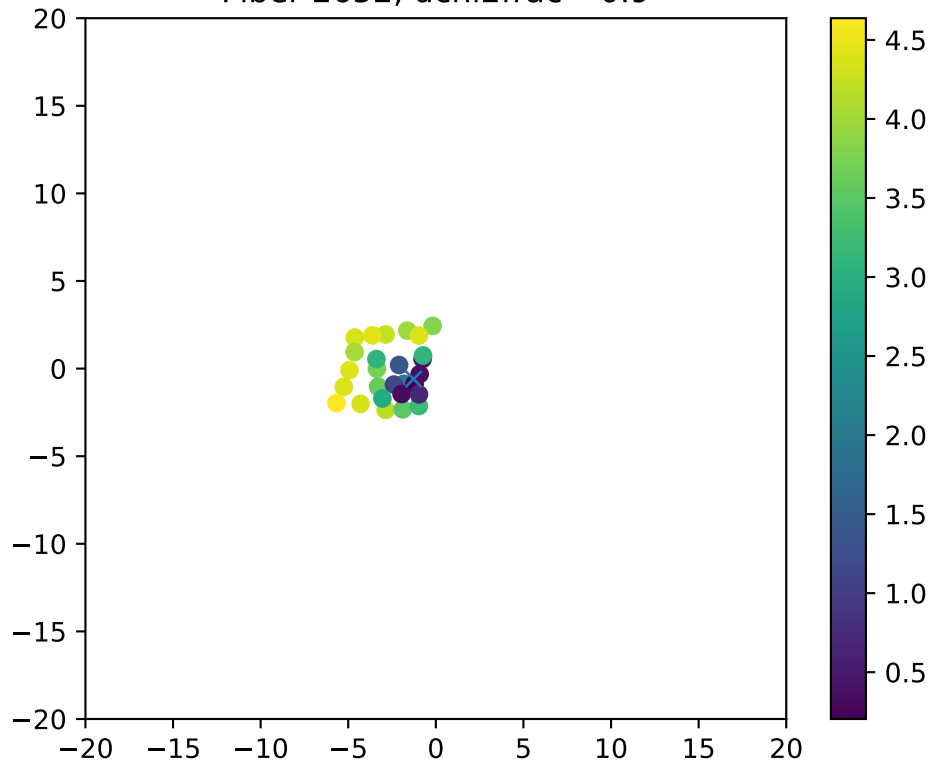
Fiber 2644, dchi2frac= nan



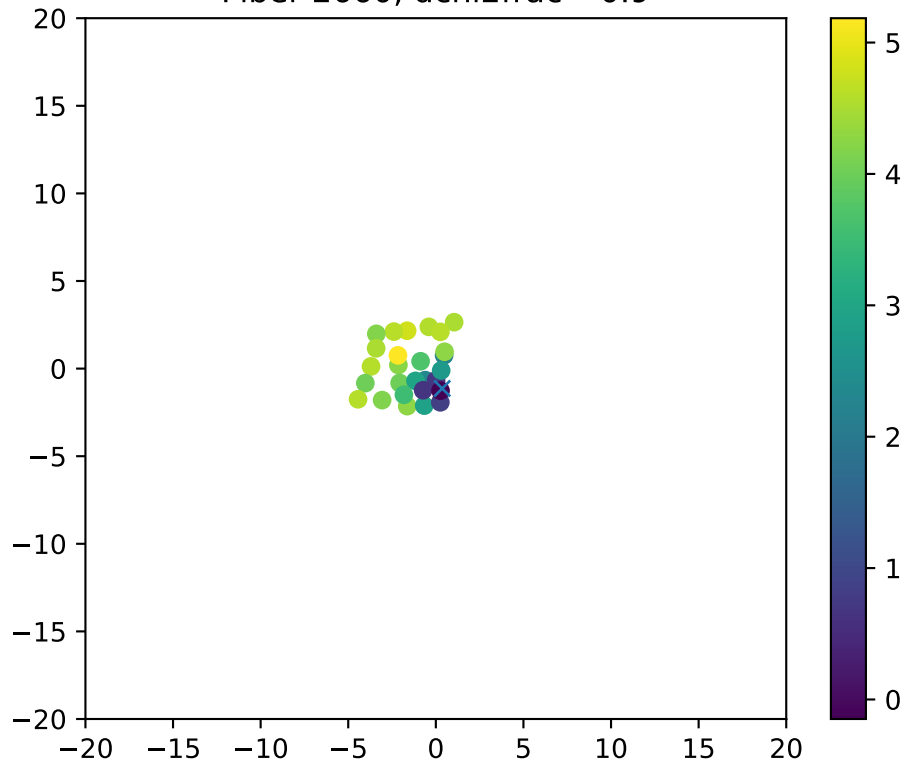
Fiber 2651, dchi2frac= 1.0



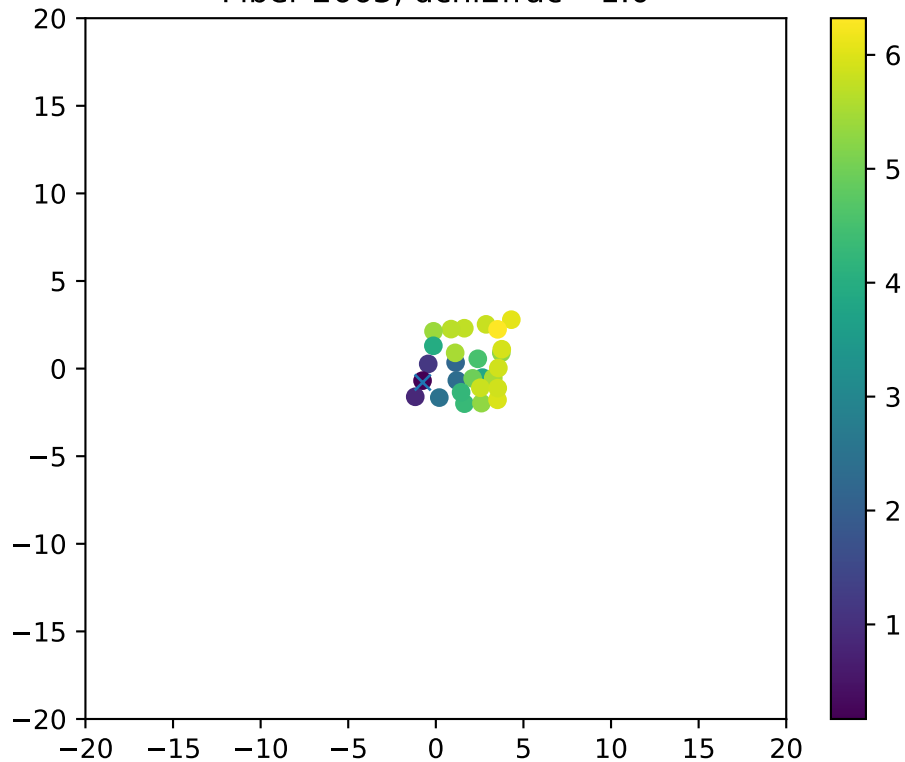
Fiber 2652, dchi2frac= 0.9



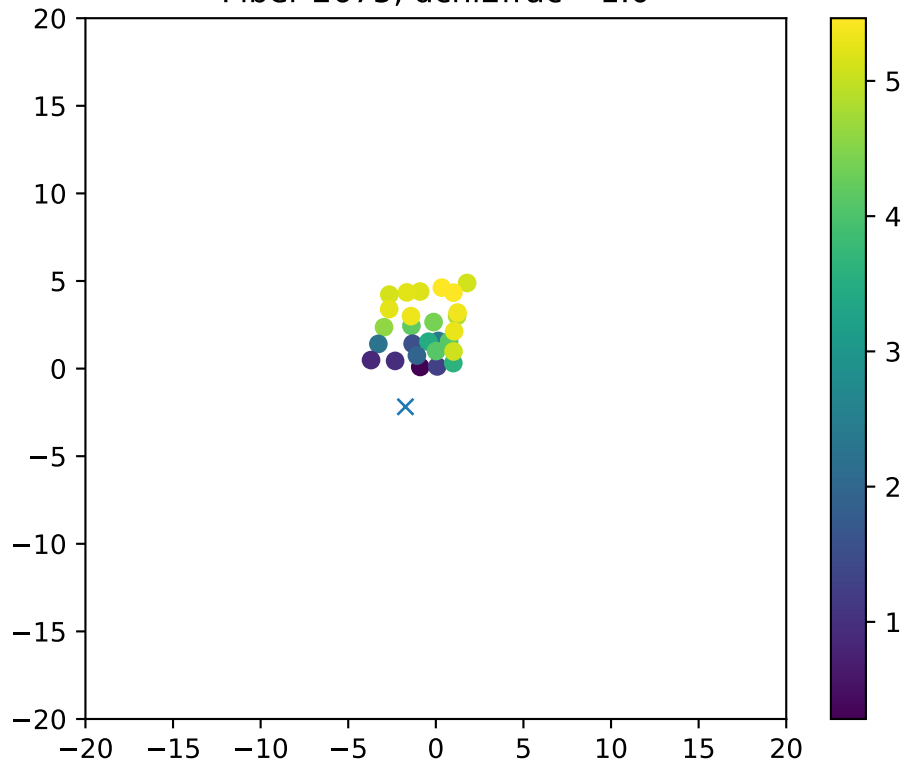
Fiber 2660, dchi2frac= 0.9



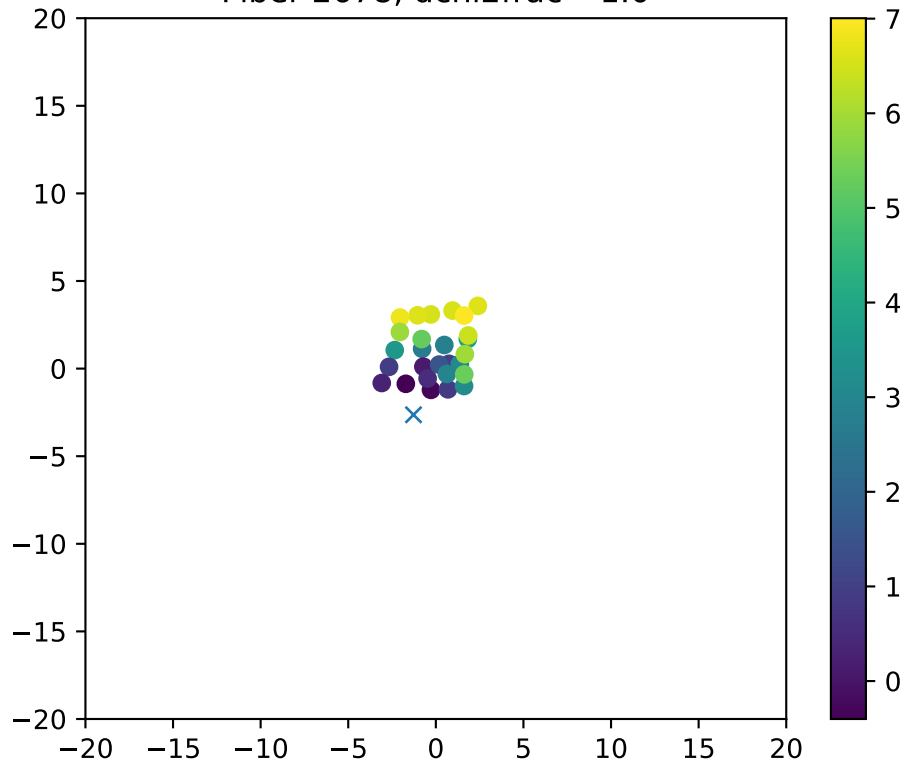
Fiber 2663, dchi2frac= 1.0



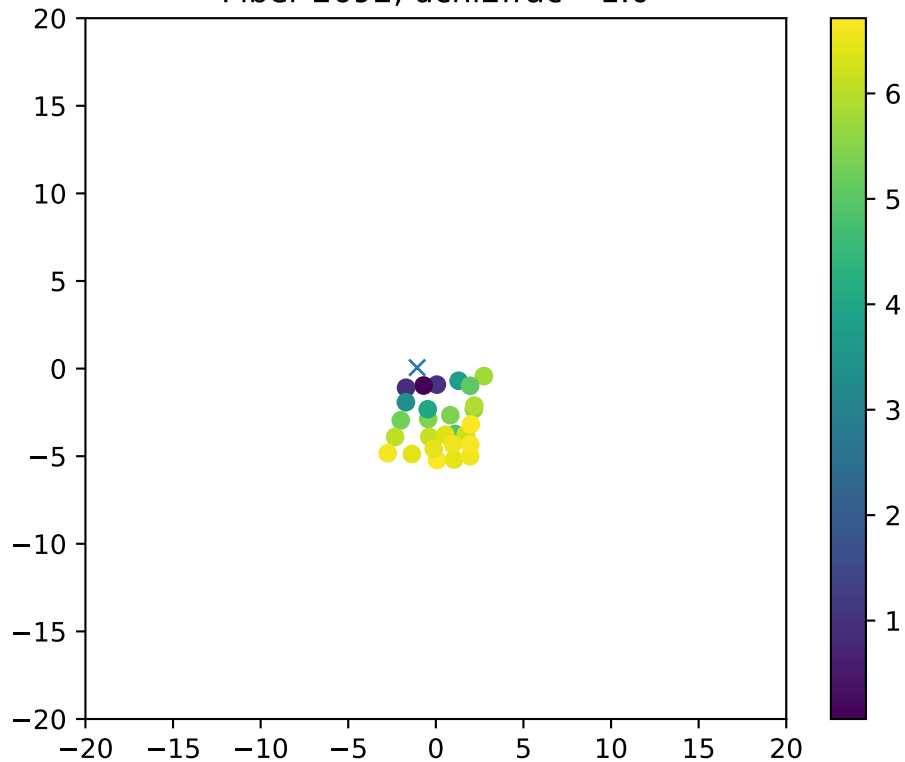
Fiber 2675, dchi2frac= 1.0



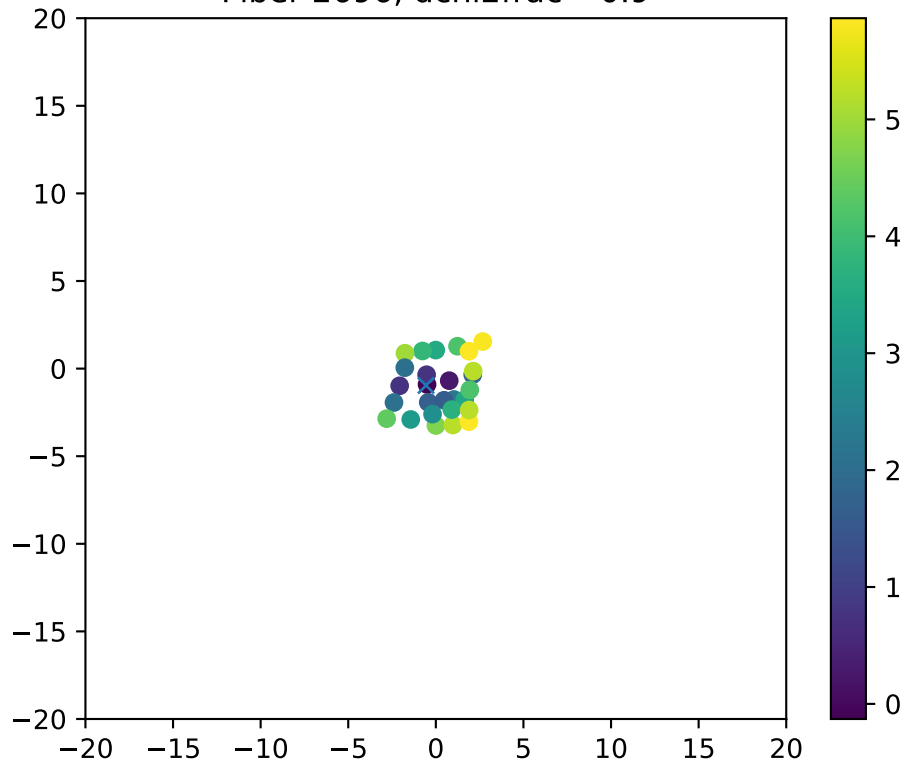
Fiber 2678, dchi2frac= 1.0



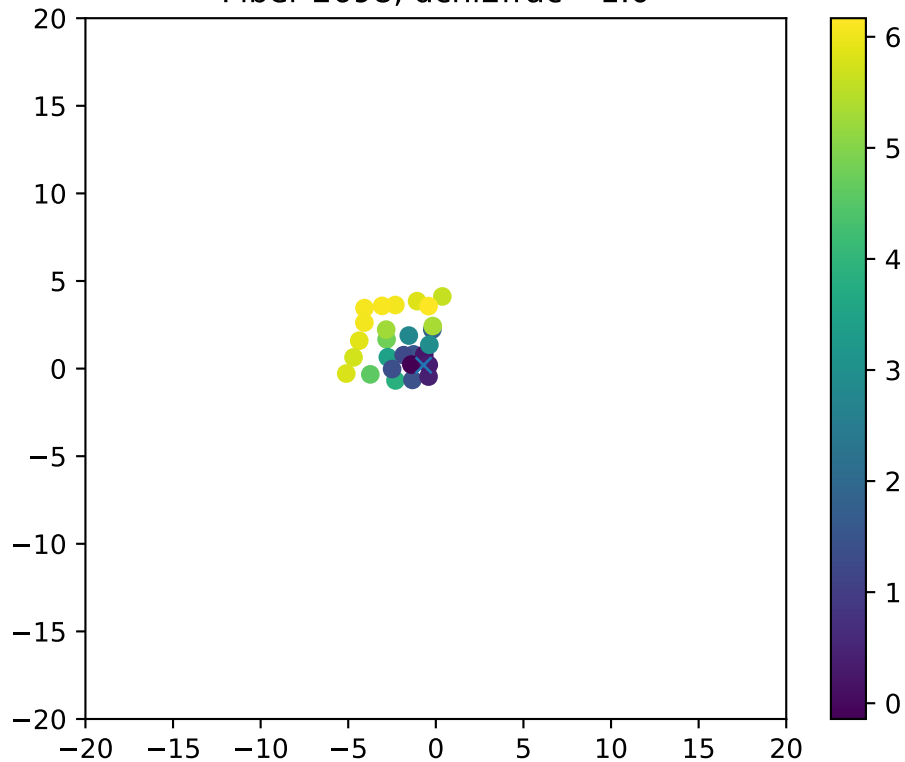
Fiber 2692, dchi2frac= 1.0



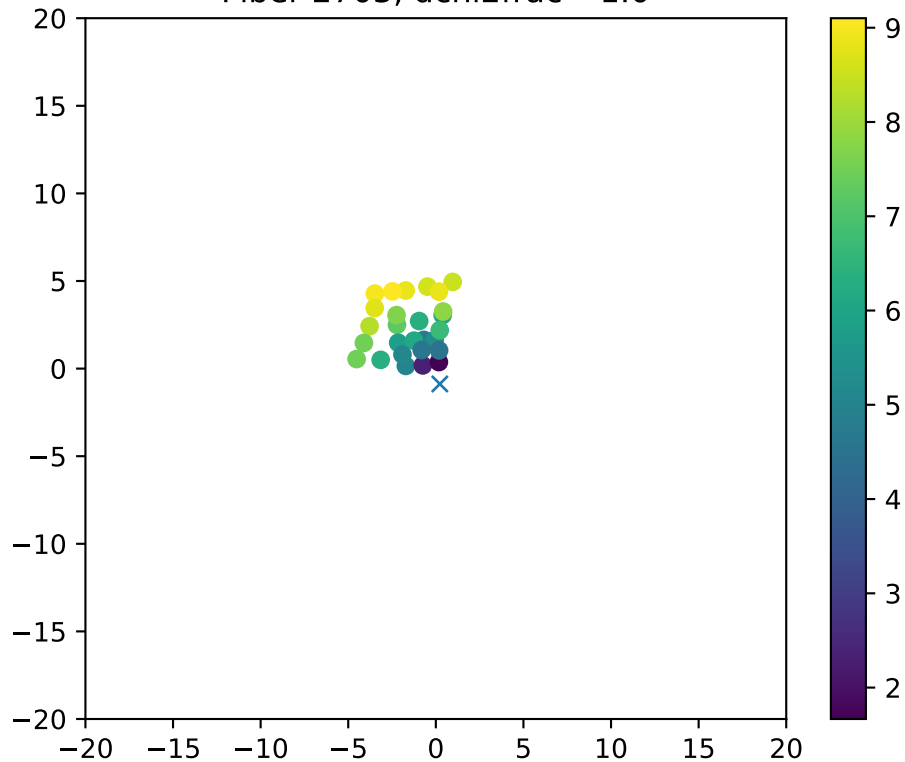
Fiber 2696, dchi2frac= 0.9



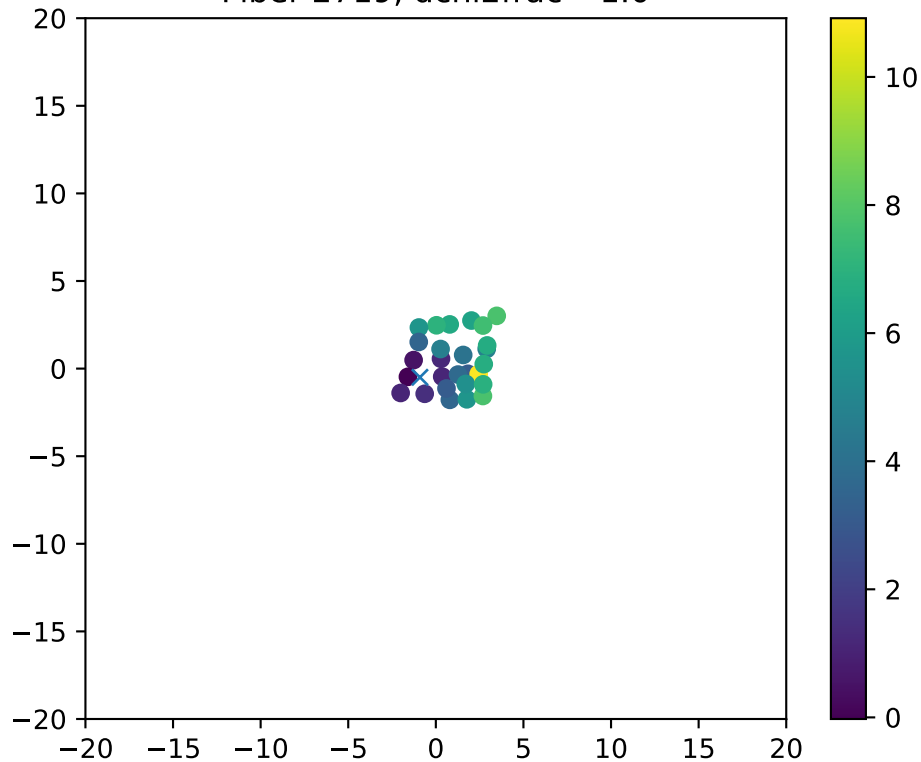
Fiber 2698, dchi2frac= 1.0



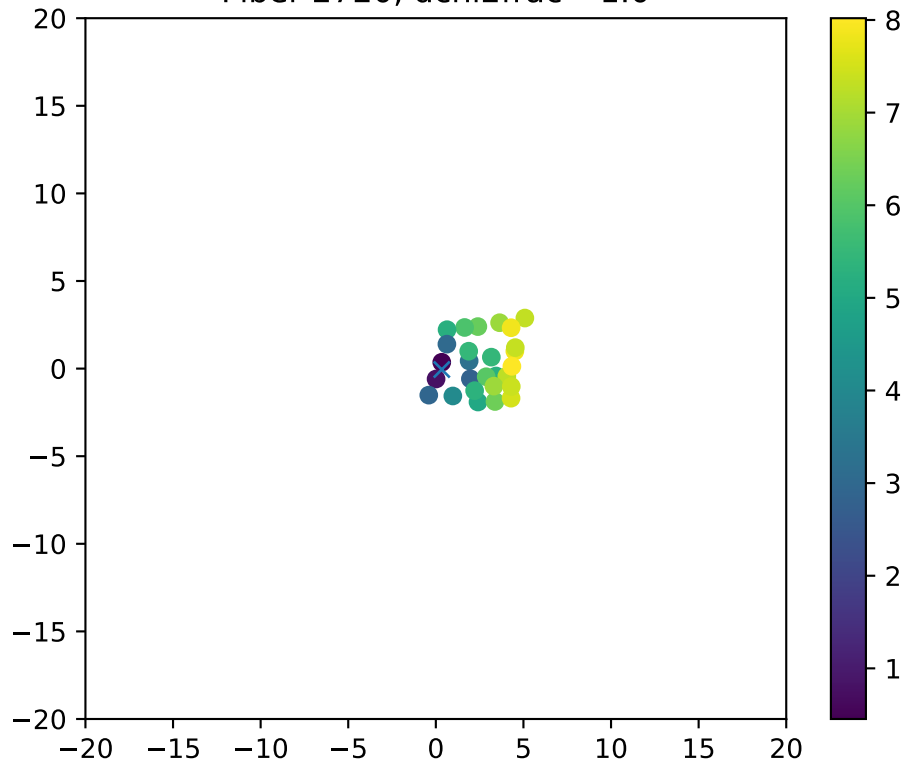
Fiber 2703, dchi2frac= 1.0



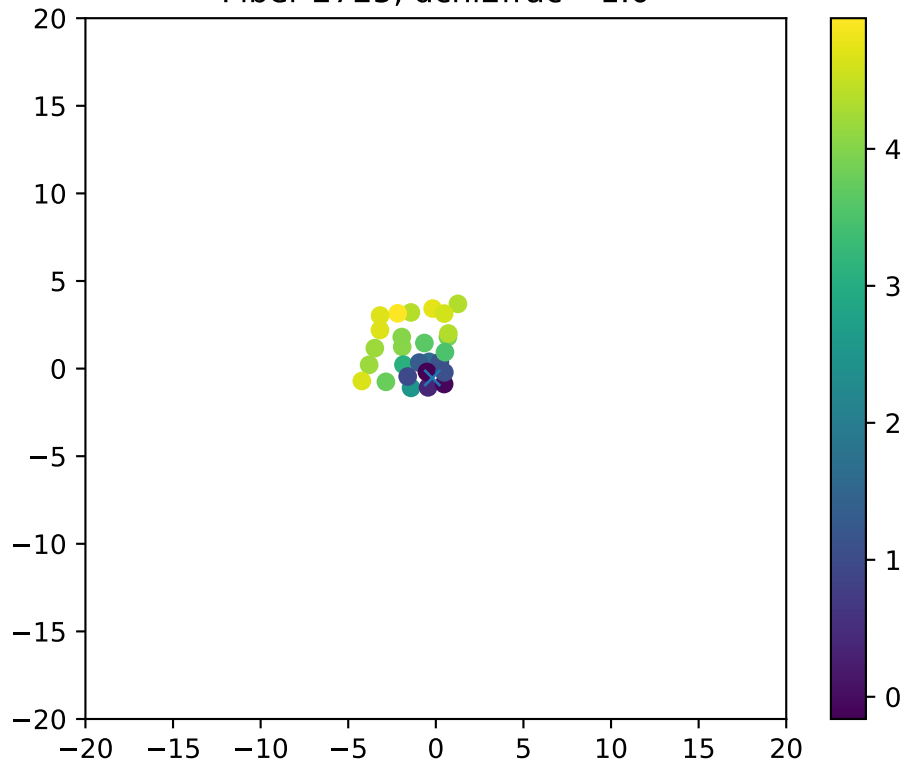
Fiber 2719, dchi2frac= 1.0



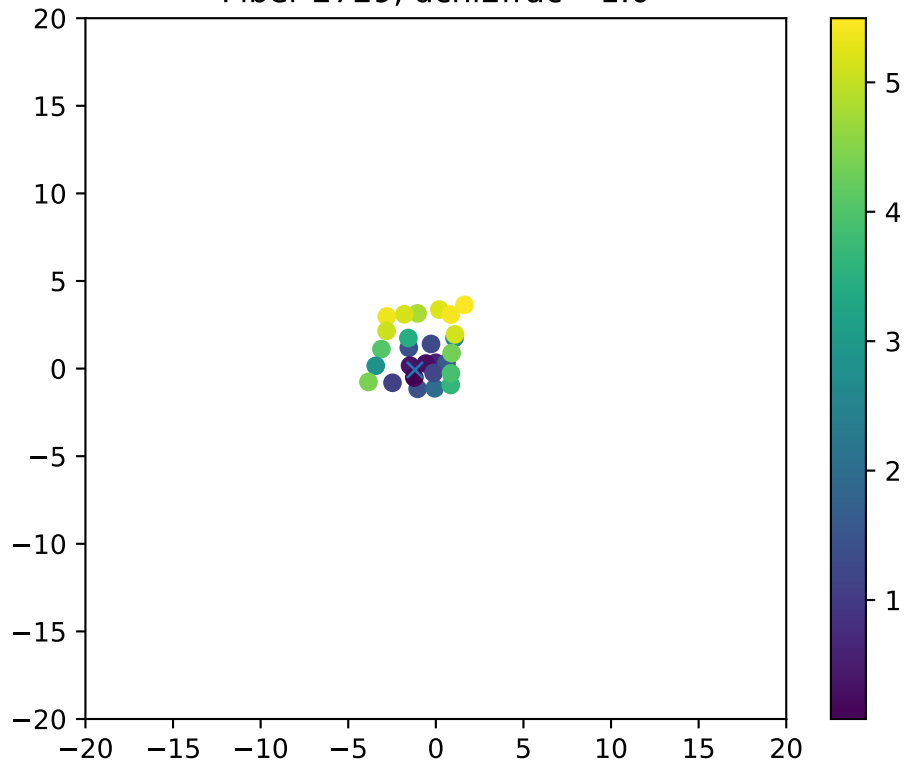
Fiber 2720, dchi2frac= 1.0



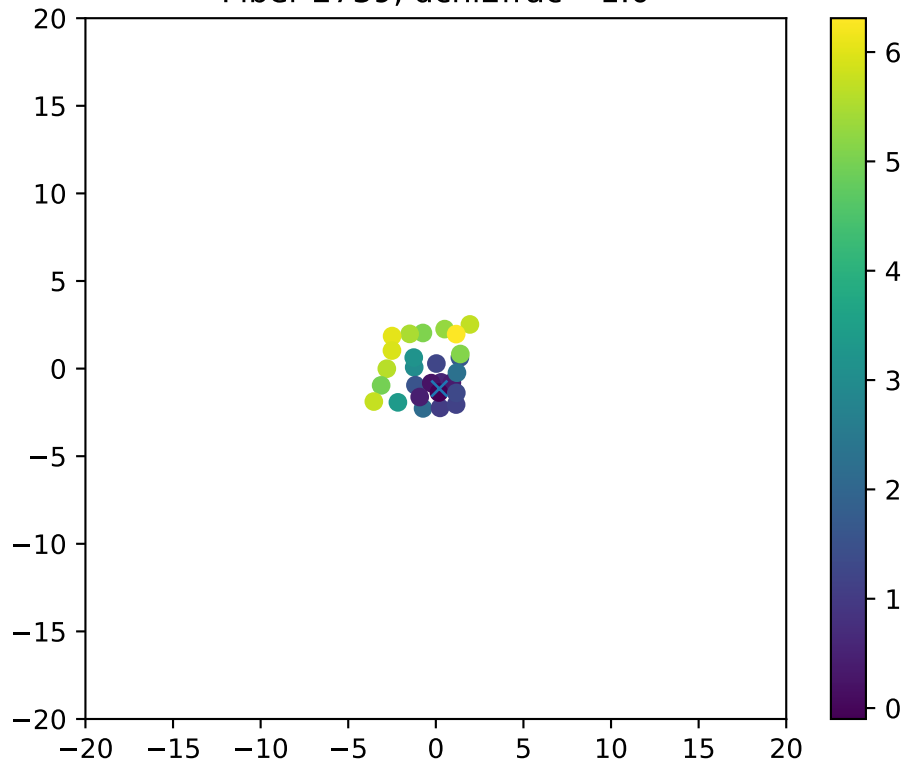
Fiber 2725, dchi2frac= 1.0



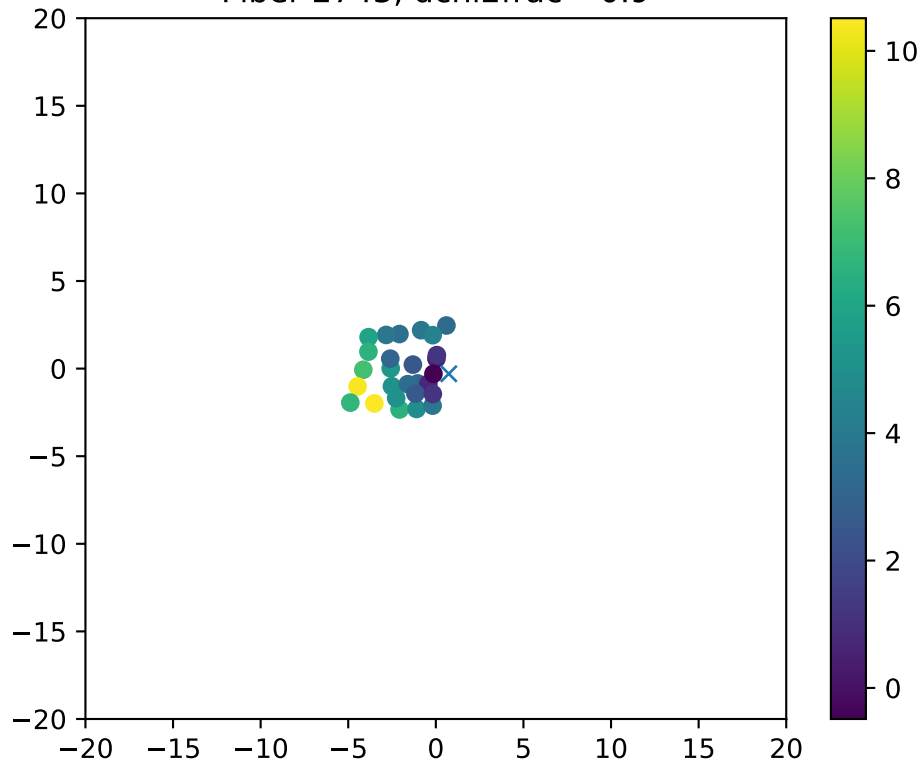
Fiber 2729, dchi2frac= 1.0



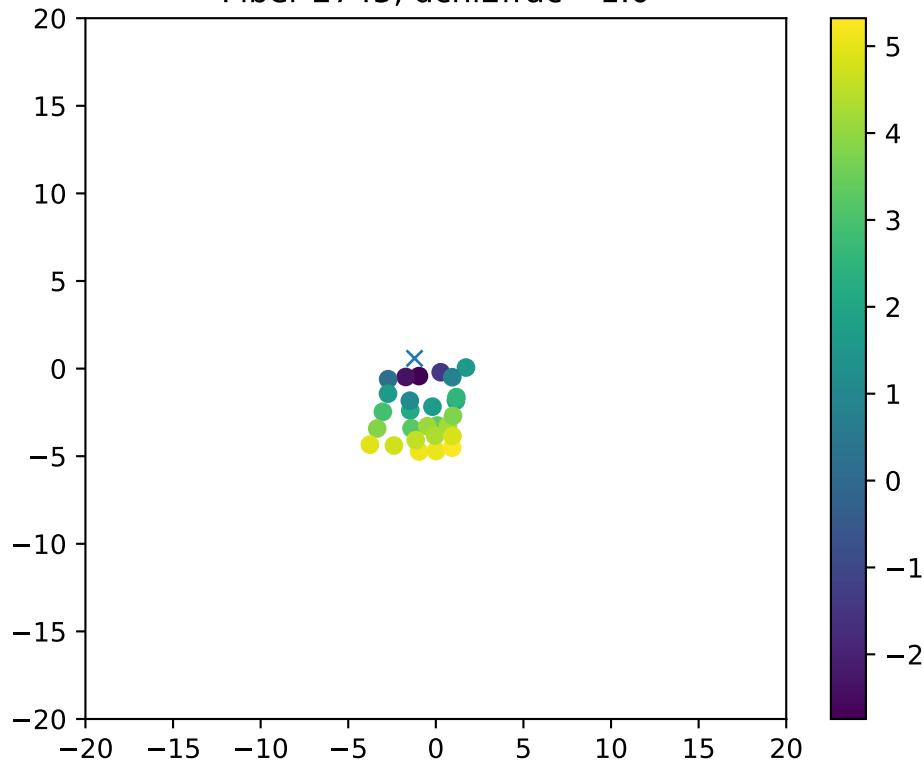
Fiber 2739, dchi2frac= 1.0



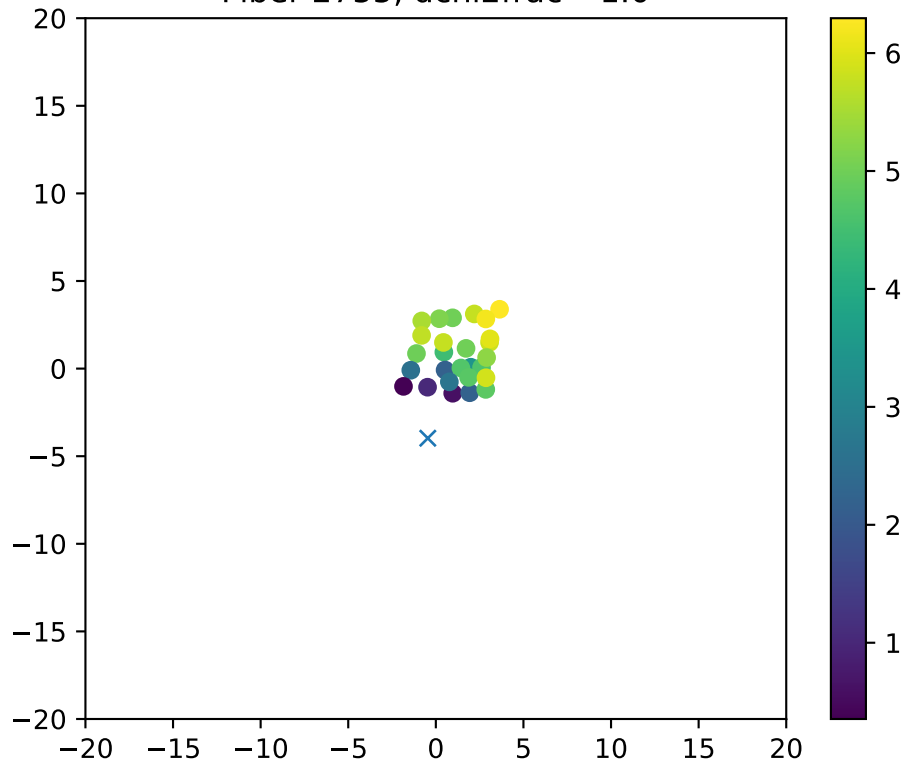
Fiber 2743, dchi2frac= 0.9



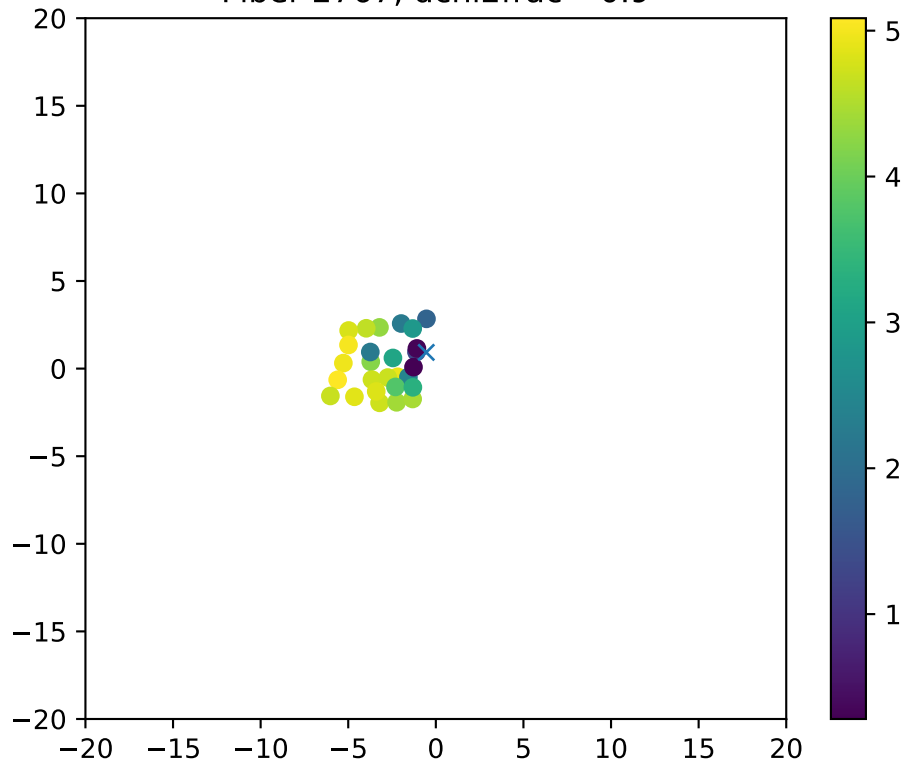
Fiber 2745, dchi2frac= 1.0



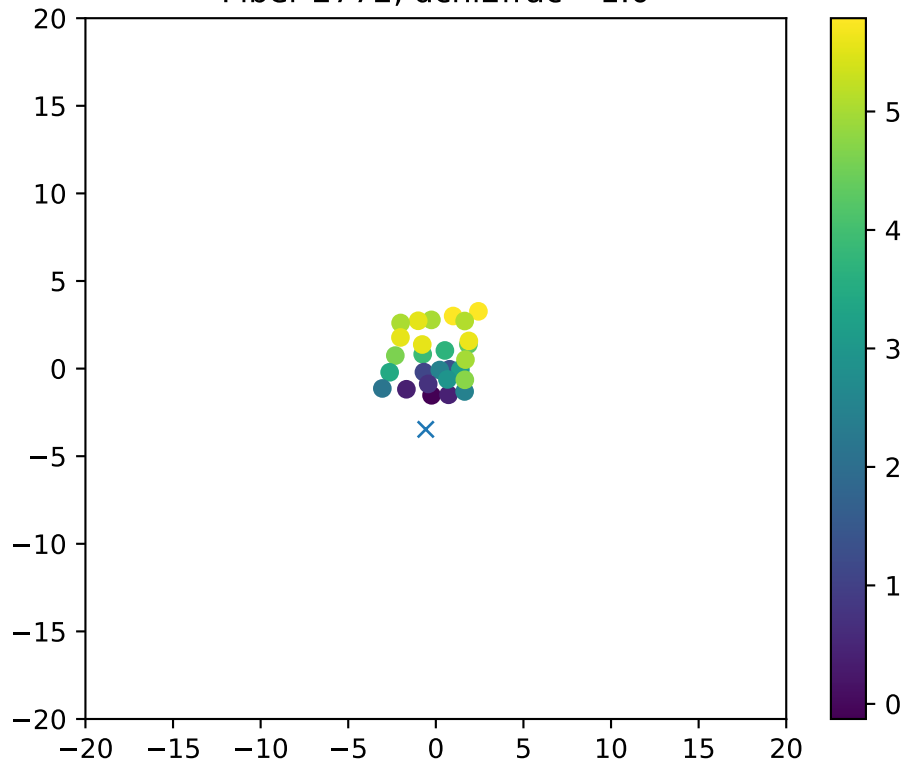
Fiber 2755, dchi2frac= 1.0



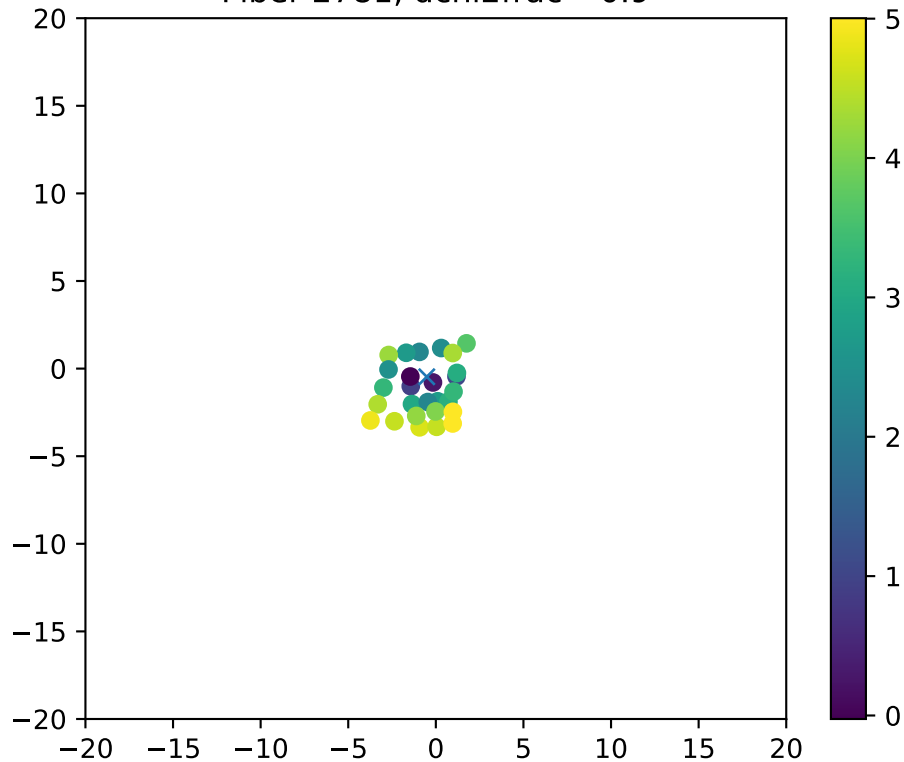
Fiber 2767, dchi2frac= 0.9



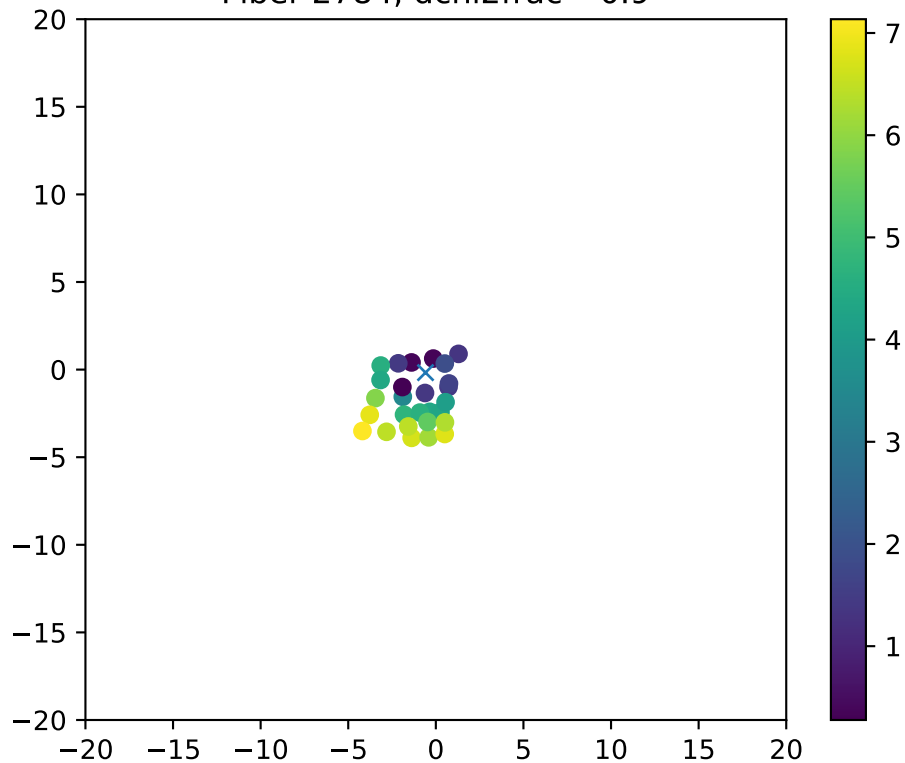
Fiber 2772, dchi2frac= 1.0



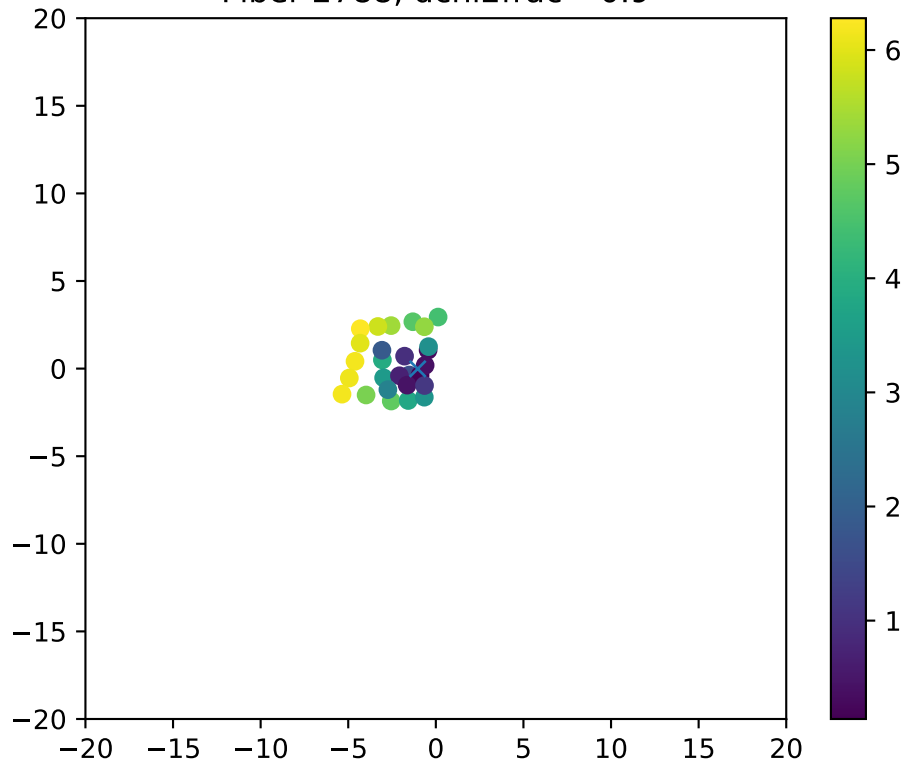
Fiber 2781, dchi2frac= 0.9



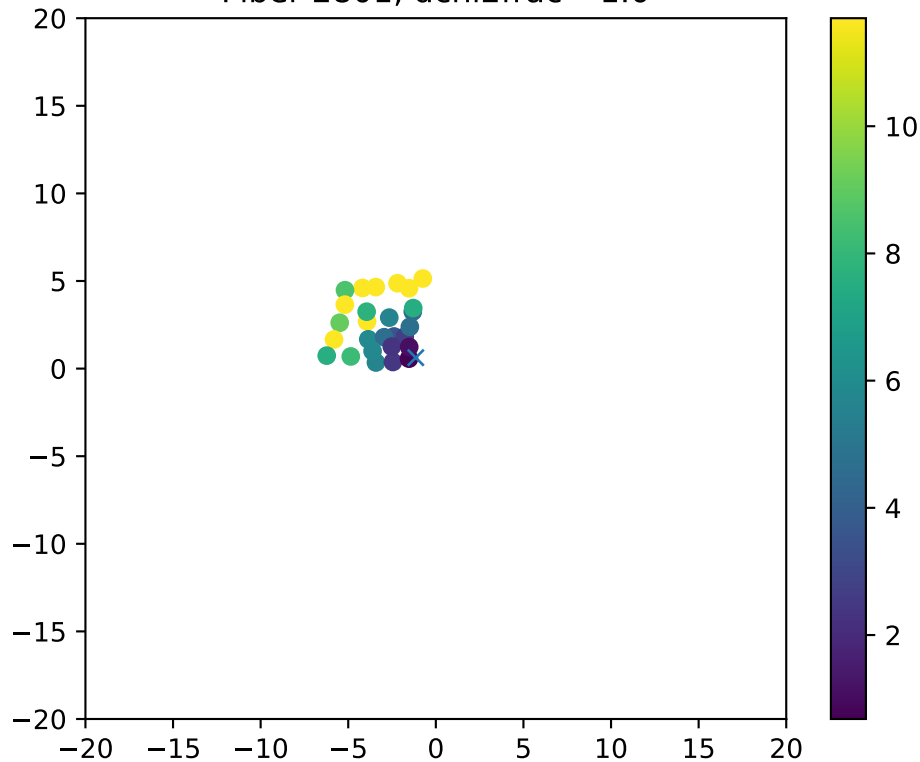
Fiber 2784, dchi2frac= 0.9



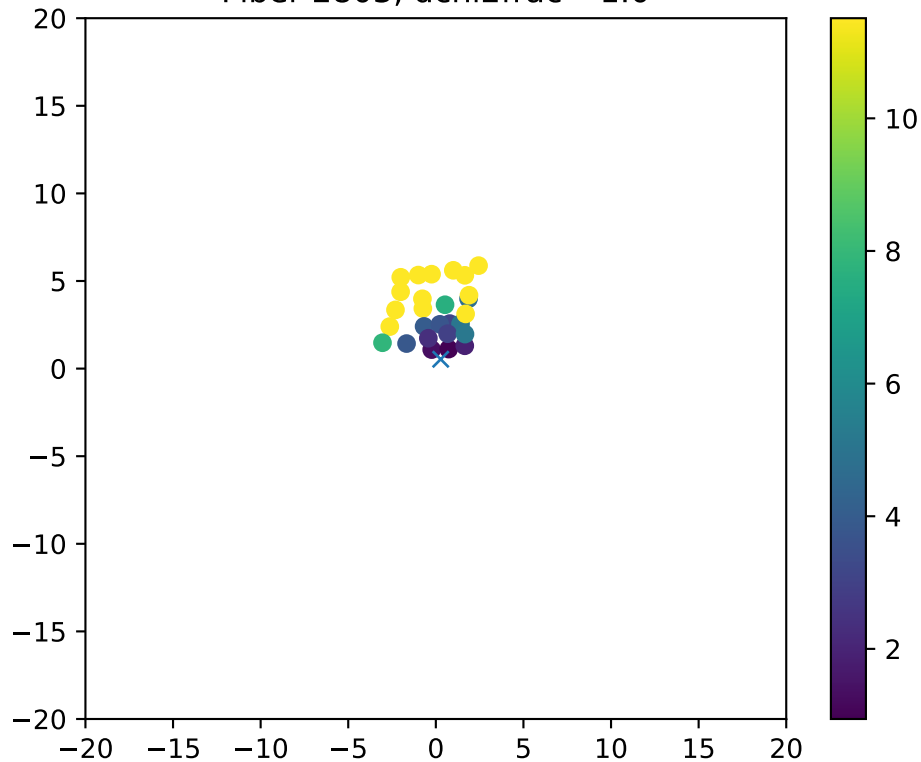
Fiber 2788, dchi2frac= 0.9



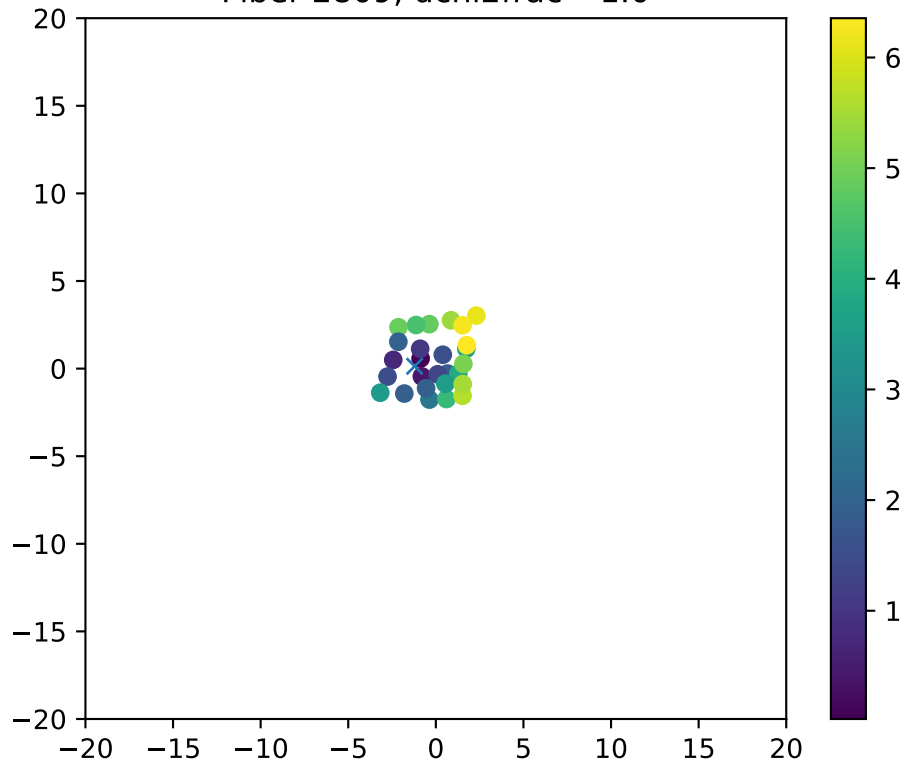
Fiber 2801, dchi2frac= 1.0



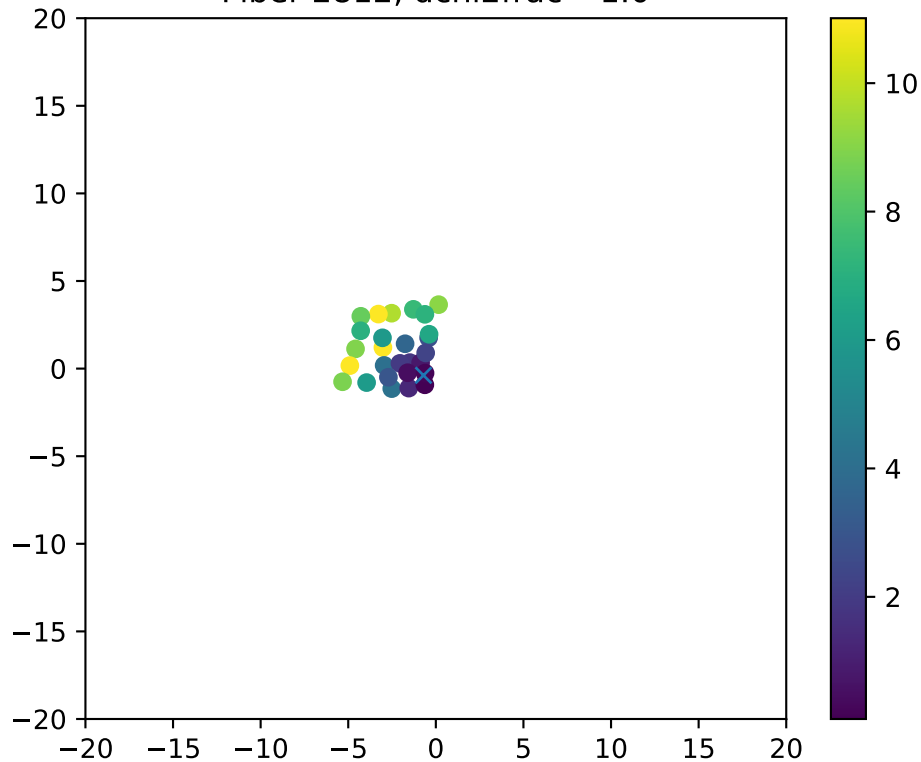
Fiber 2803, dchi2frac= 1.0



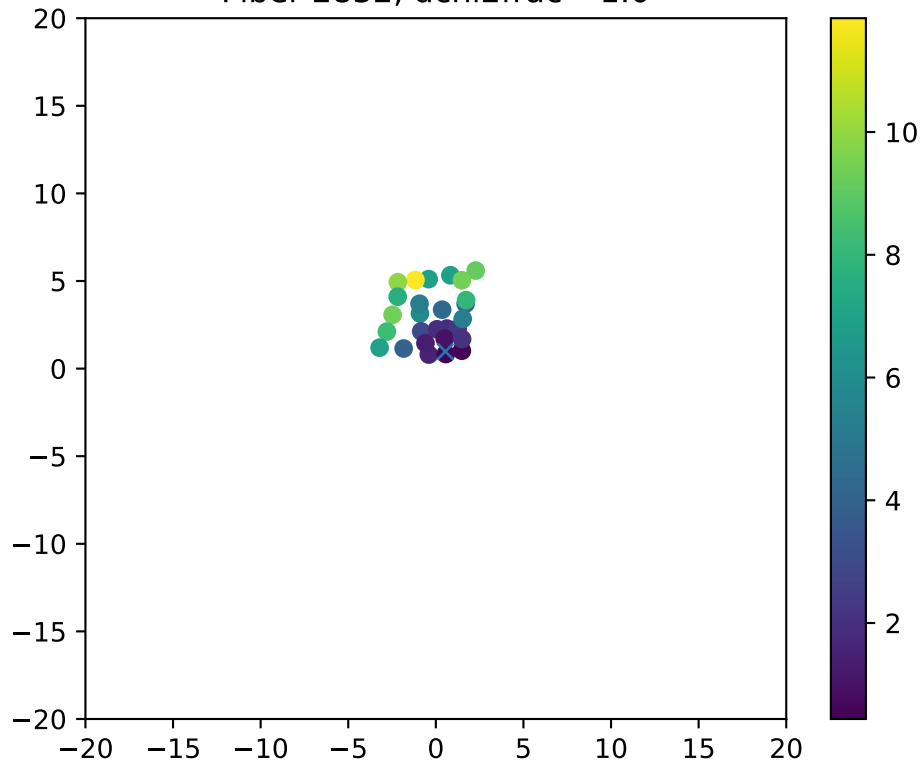
Fiber 2809, dchi2frac= 1.0



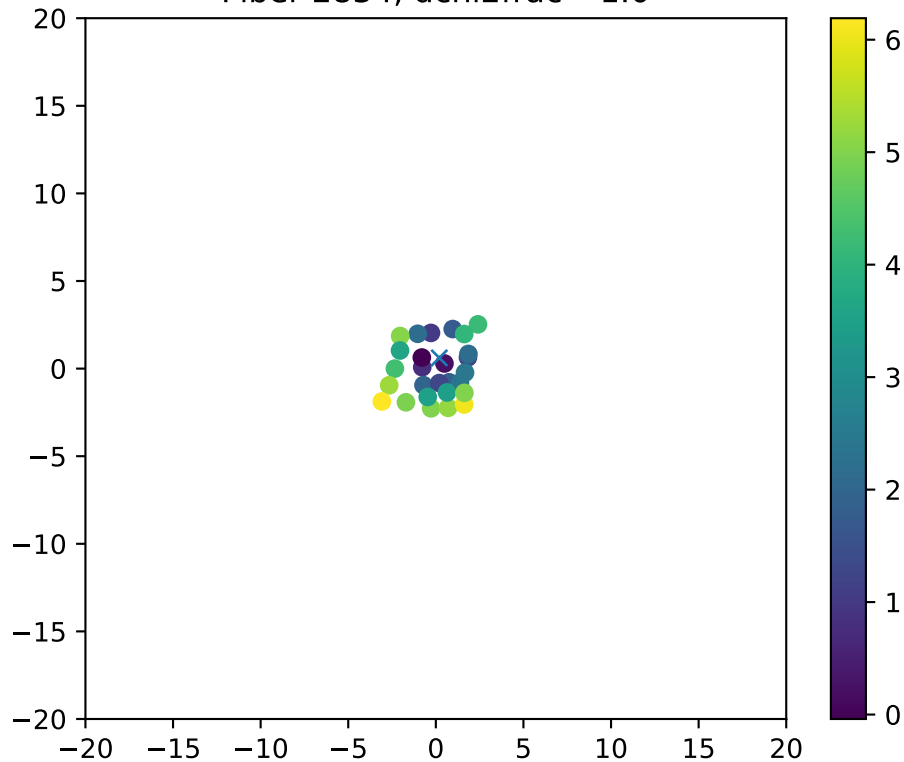
Fiber 2812, dchi2frac= 1.0



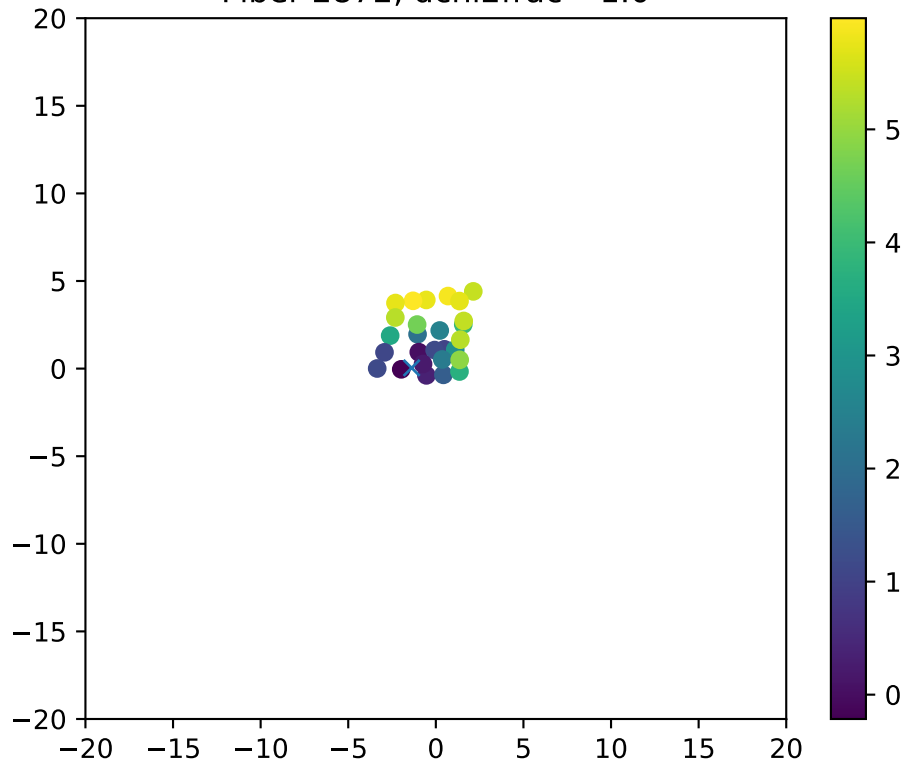
Fiber 2832, dchi2frac= 1.0



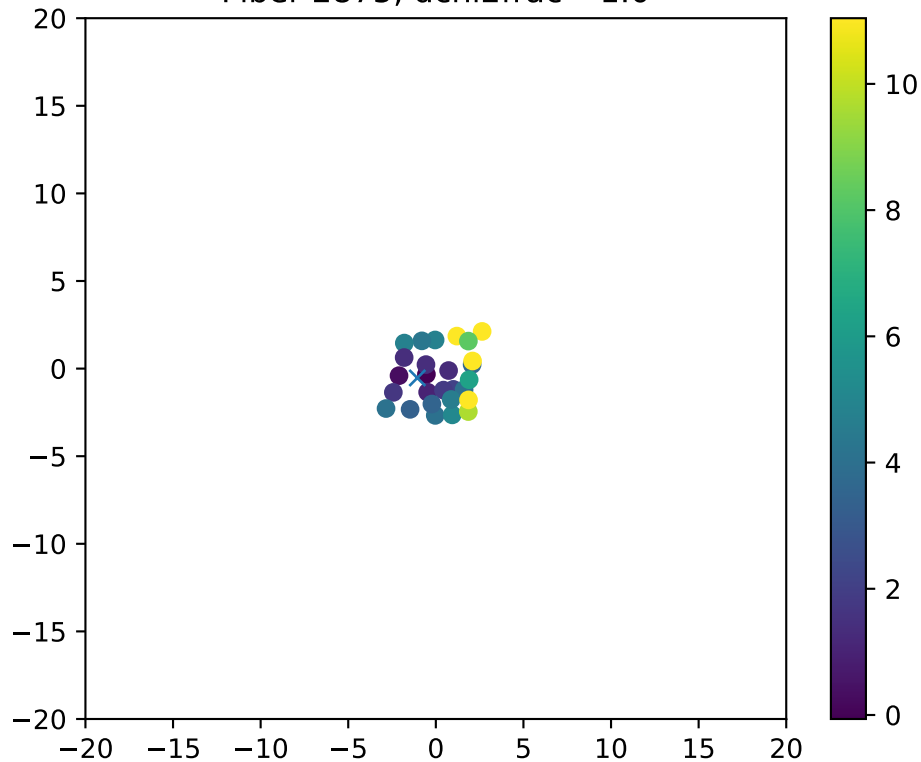
Fiber 2834, dchi2frac= 1.0



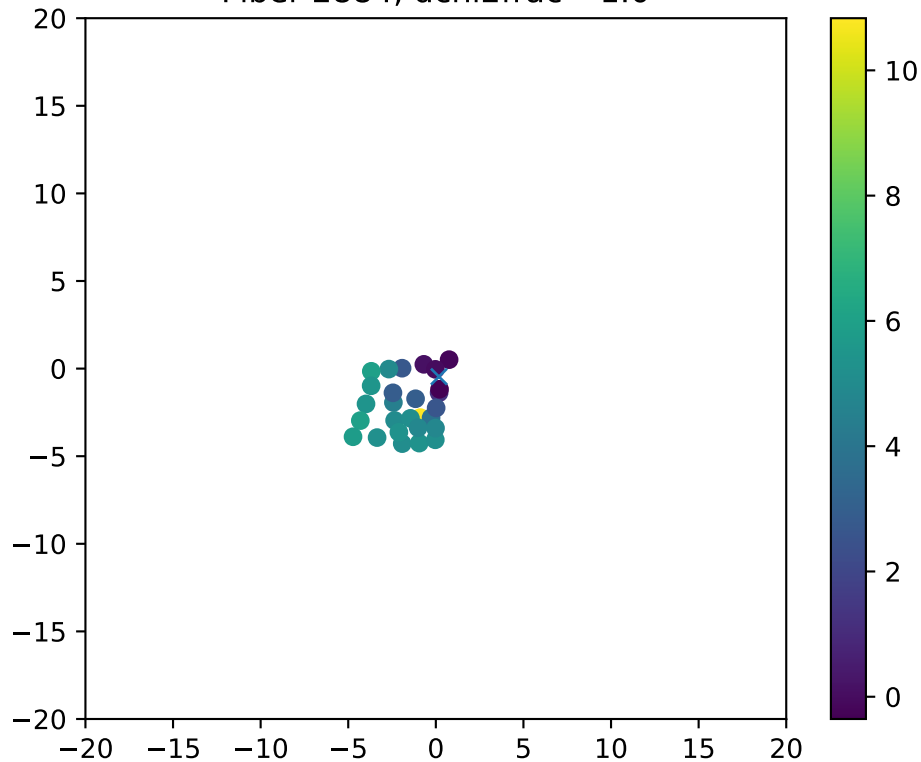
Fiber 2872, dchi2frac= 1.0



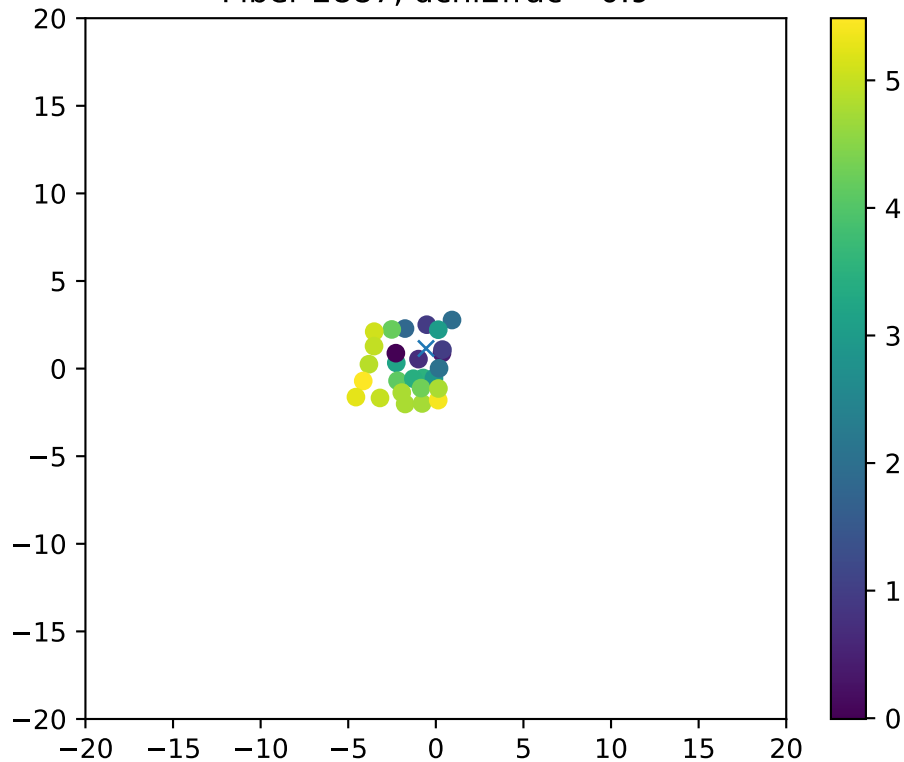
Fiber 2875, dchi2frac= 1.0



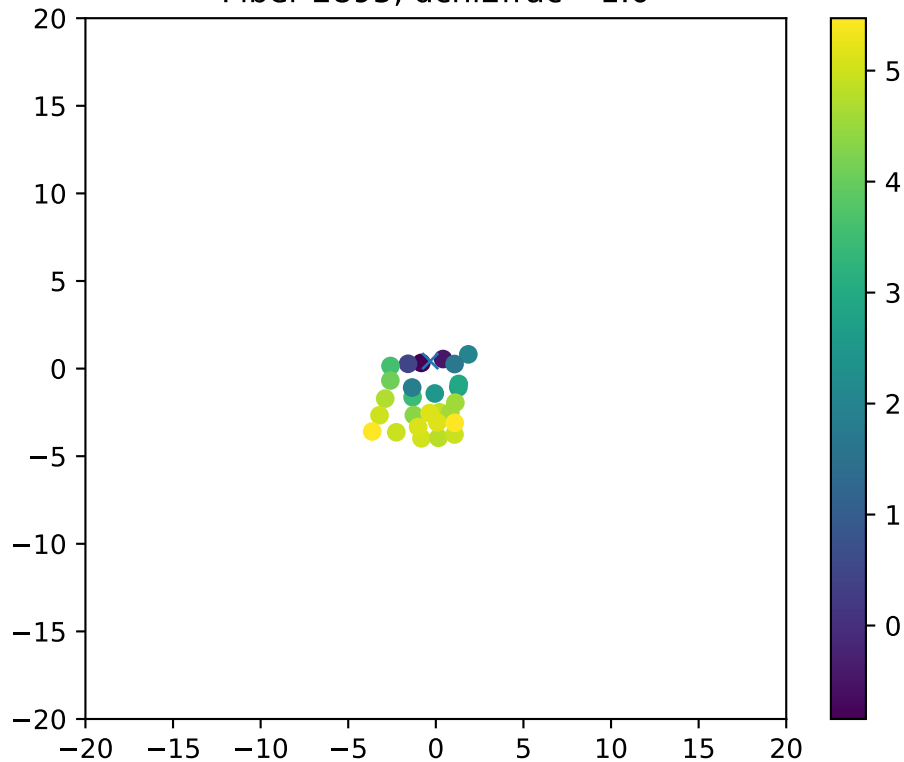
Fiber 2884, dchi2frac= 1.0



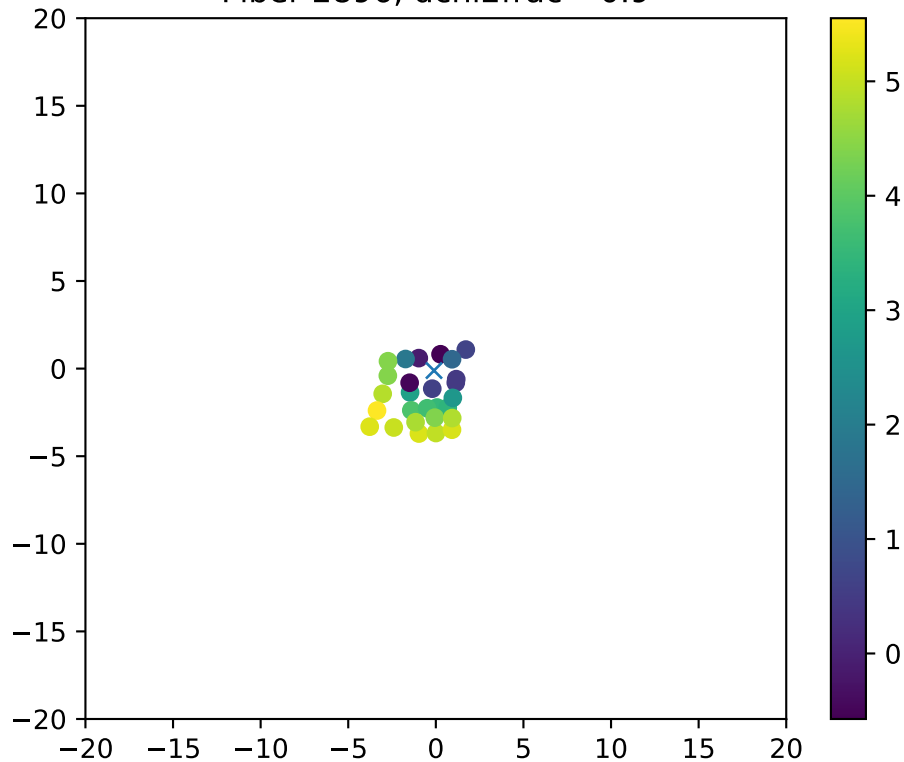
Fiber 2887, dchi2frac= 0.9



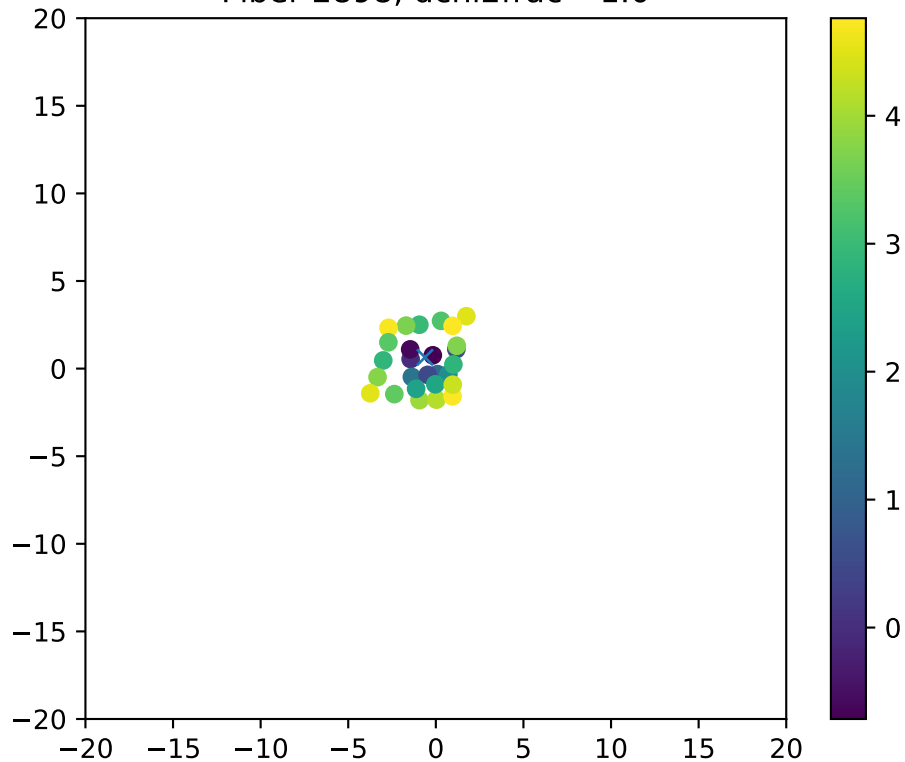
Fiber 2895, dchi2frac= 1.0



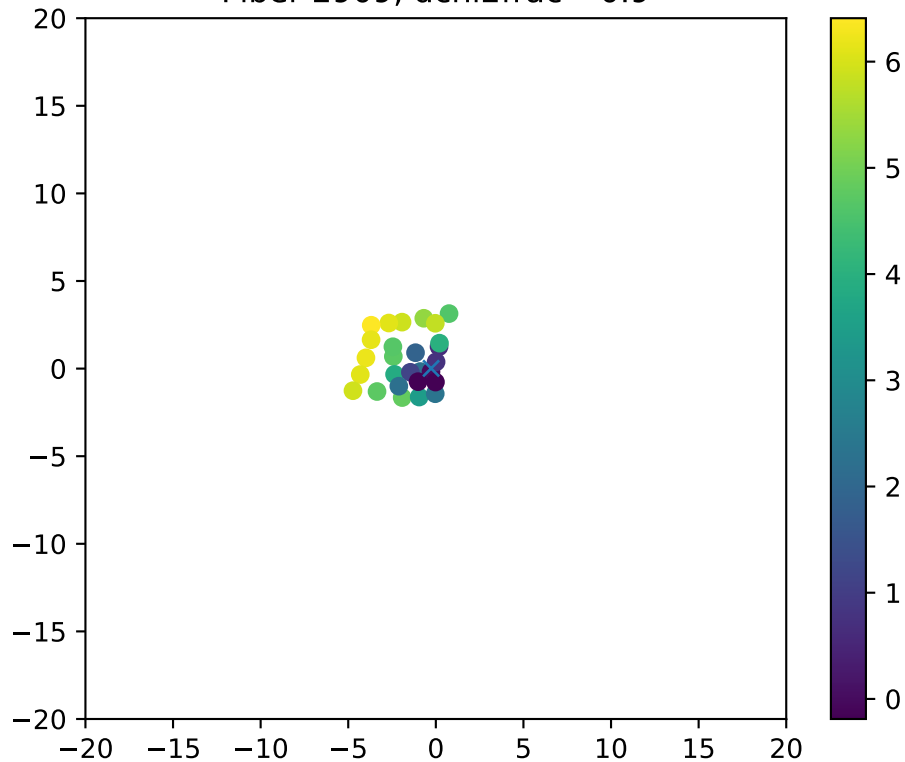
Fiber 2896, dchi2frac= 0.9



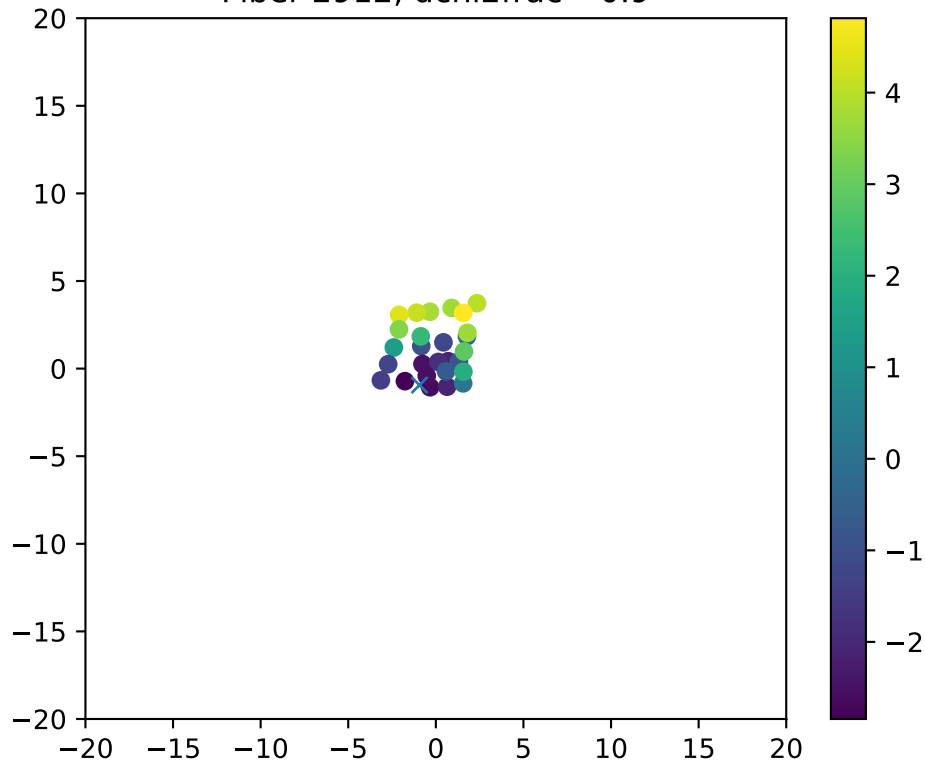
Fiber 2898, dchi2frac= 1.0



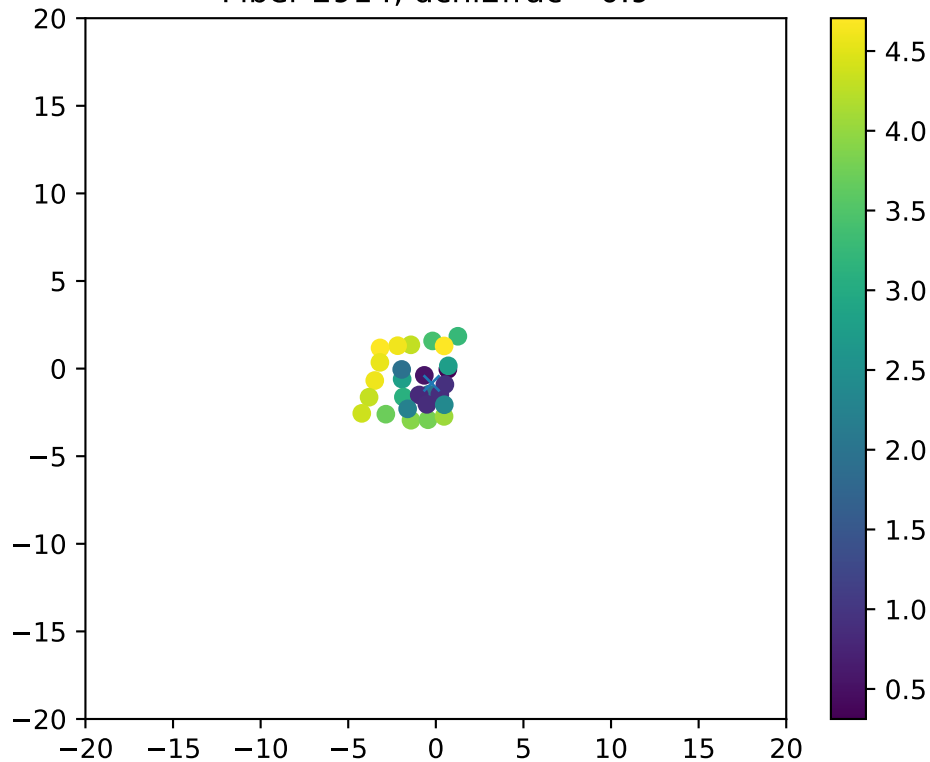
Fiber 2909, dchi2frac= 0.9



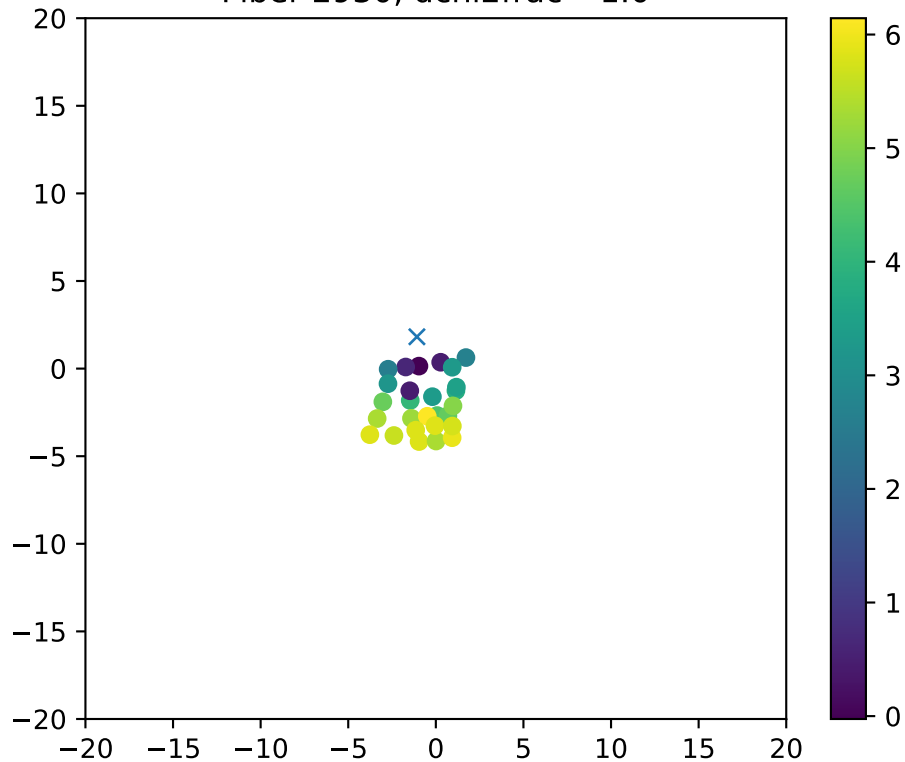
Fiber 2912, dchi2frac= 0.9



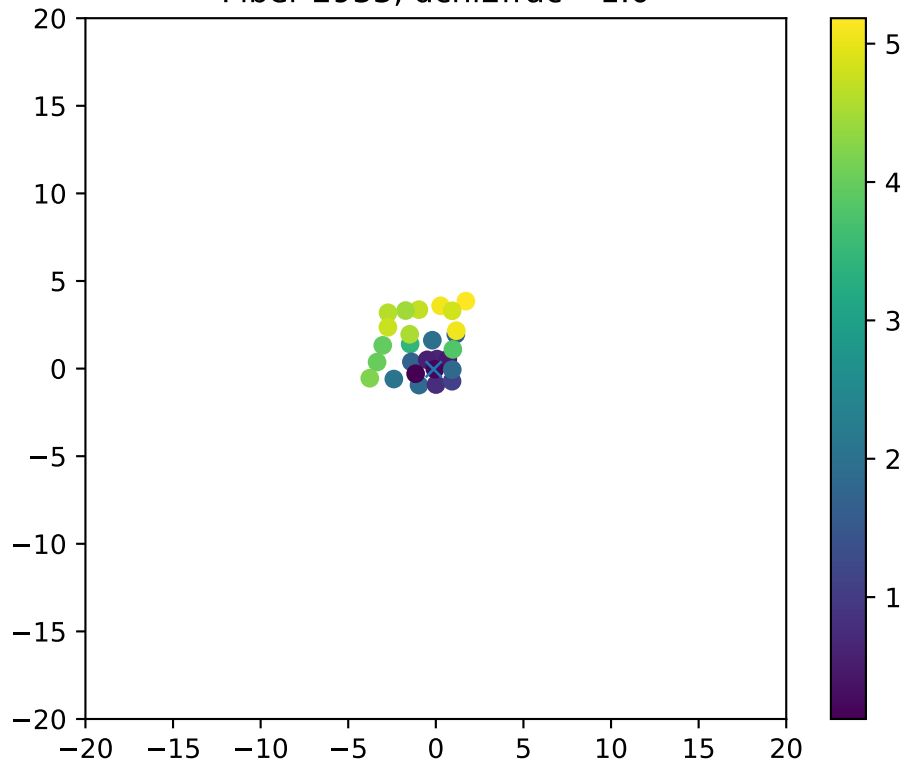
Fiber 2914, dchi2frac= 0.9



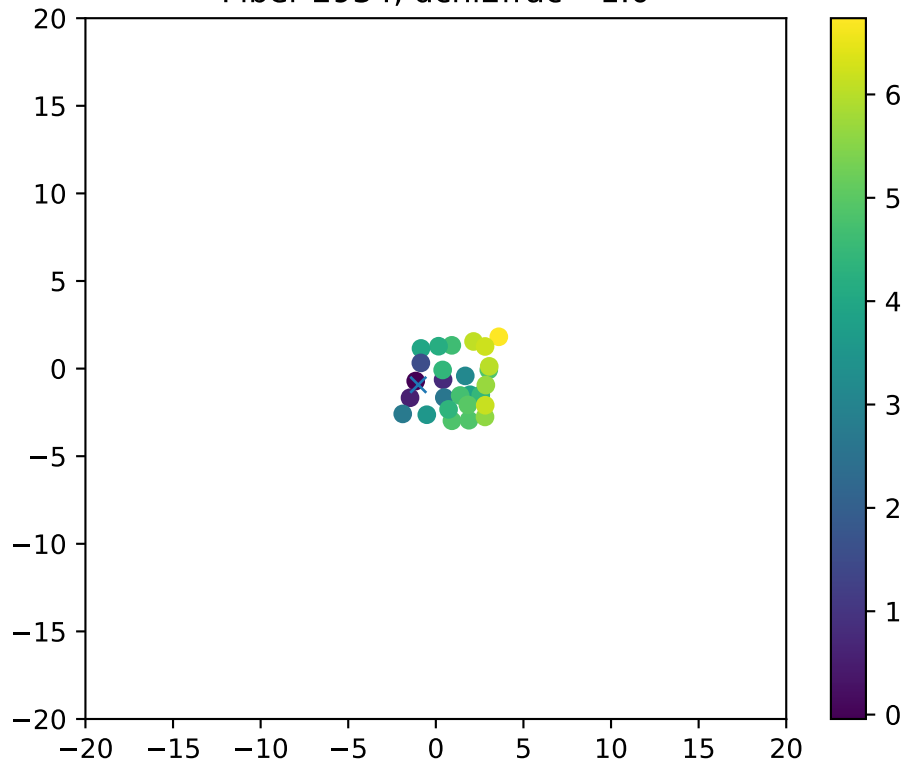
Fiber 2930, dchi2frac= 1.0



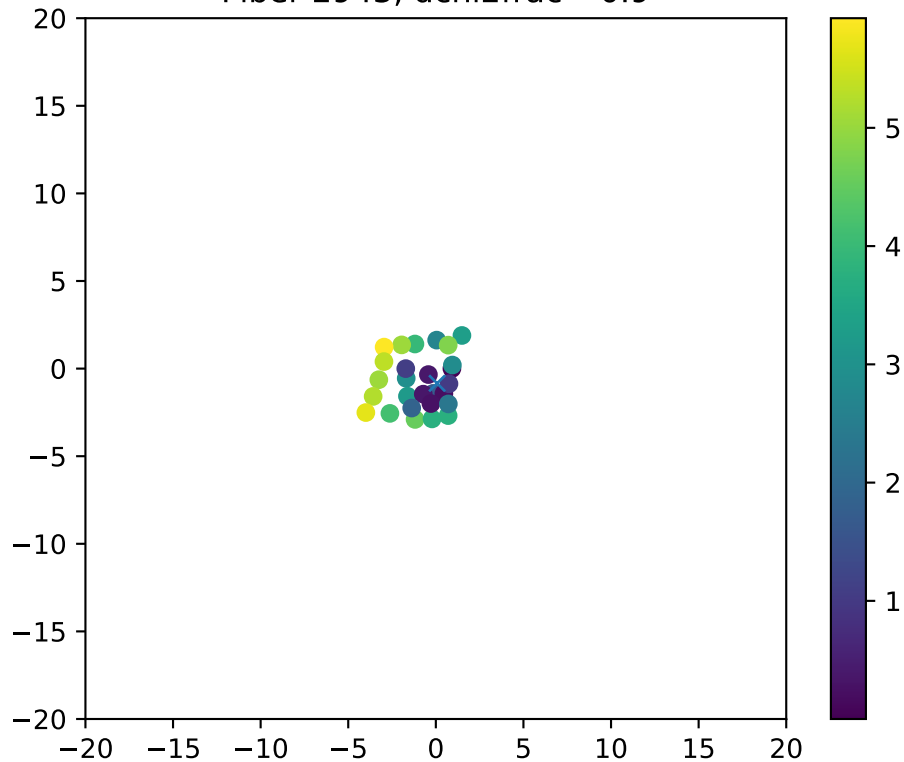
Fiber 2933, dchi2frac= 1.0



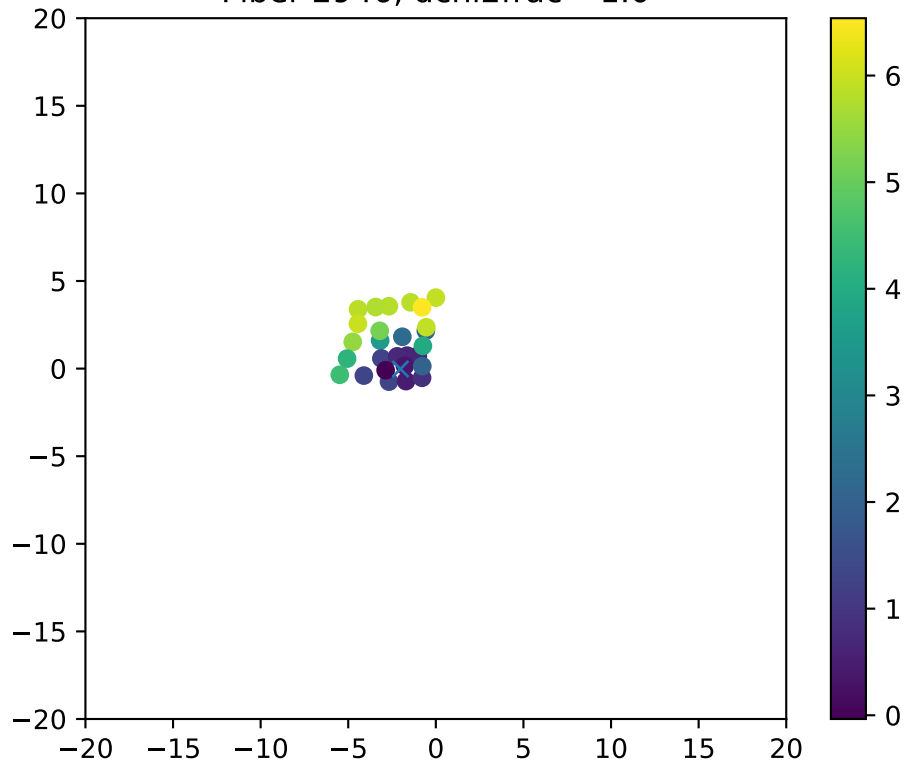
Fiber 2934, dchi2frac= 1.0



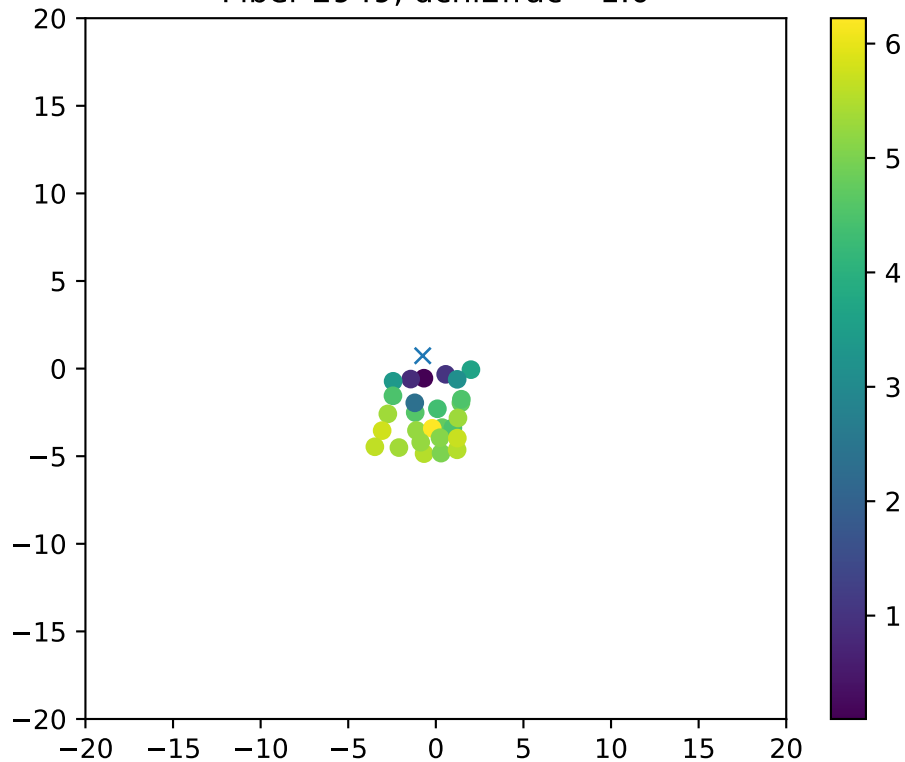
Fiber 2943, dchi2frac= 0.9



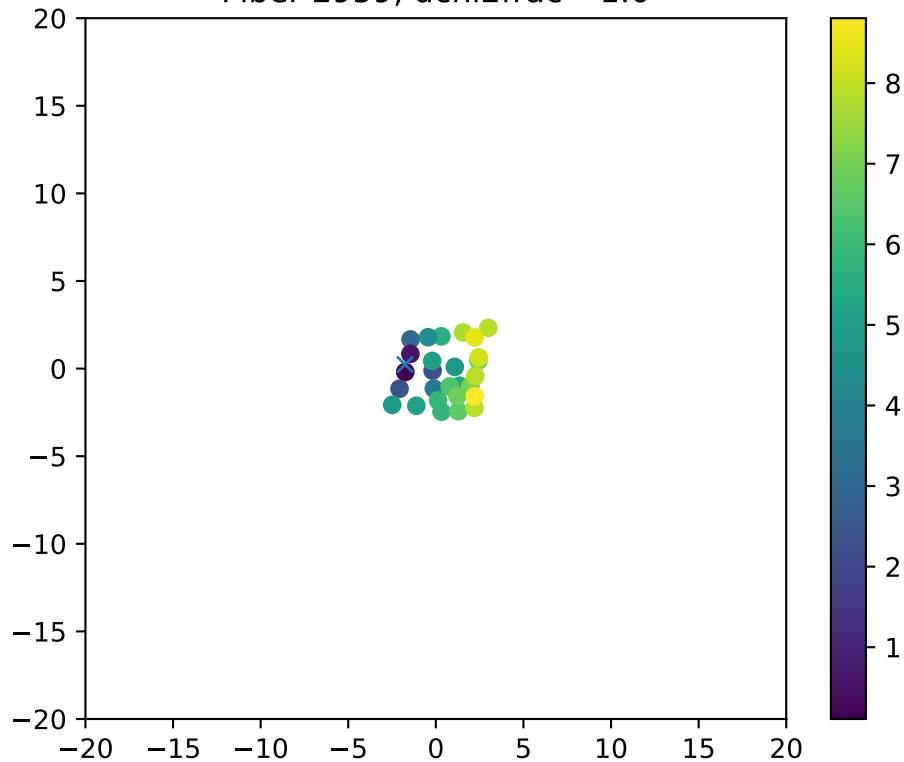
Fiber 2946, dchi2frac= 1.0



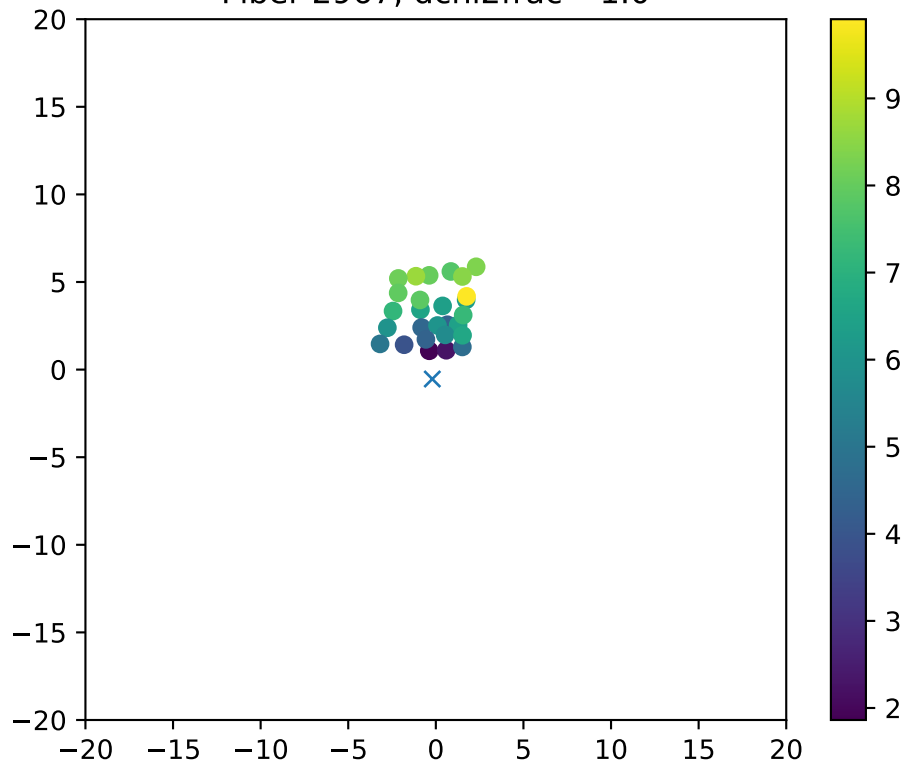
Fiber 2949, dchi2frac= 1.0



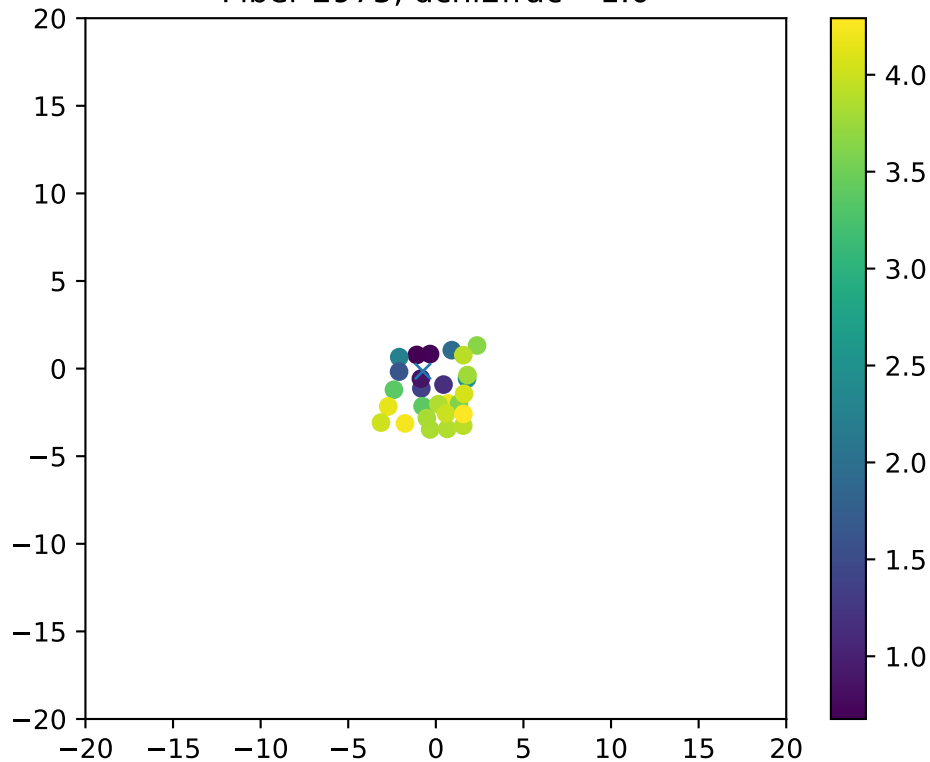
Fiber 2959, dchi2frac= 1.0



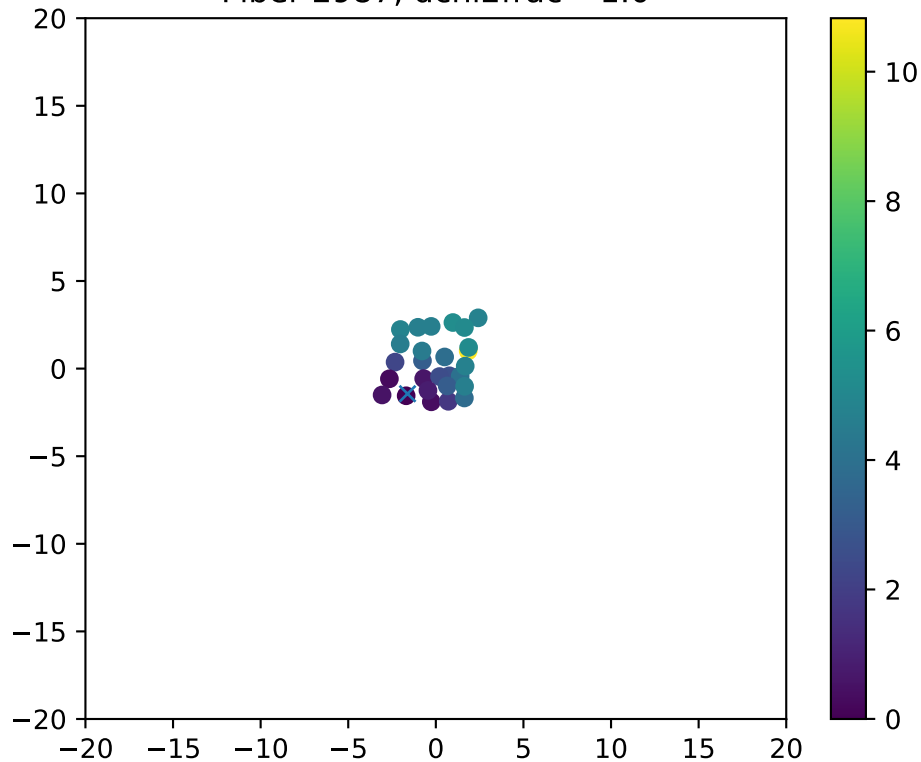
Fiber 2967, dchi2frac= 1.0



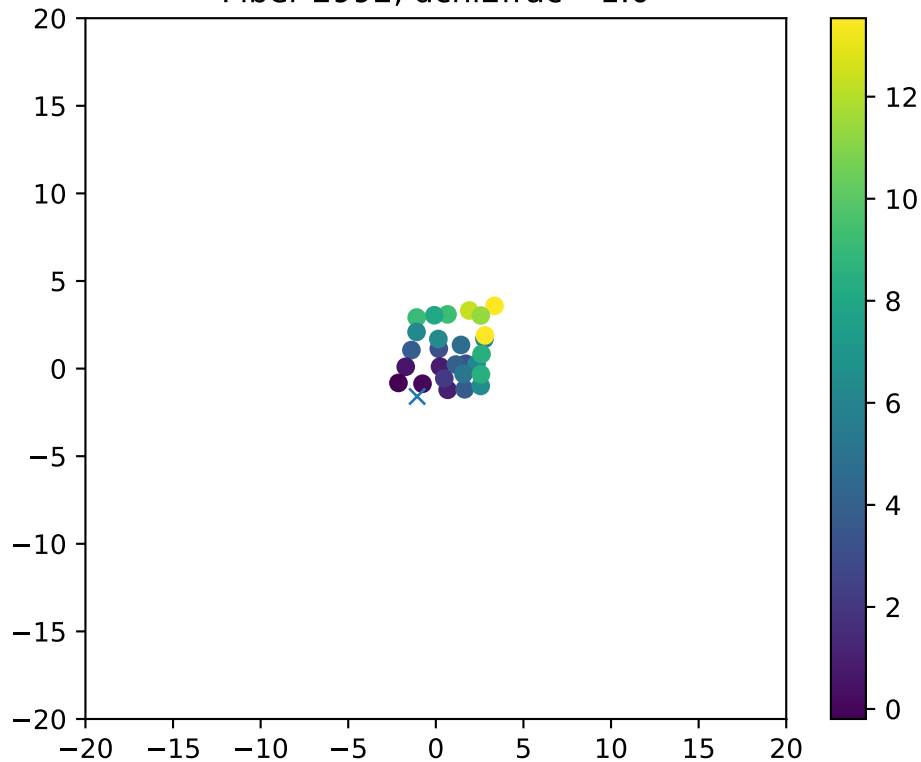
Fiber 2975, dchi2frac= 1.0



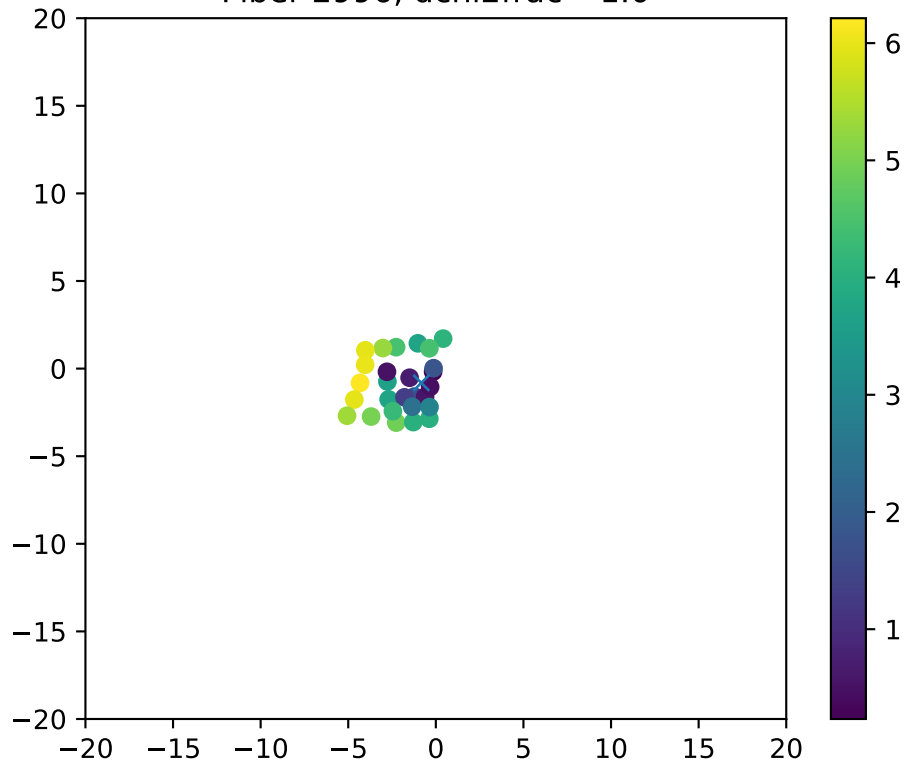
Fiber 2987, dchi2frac= 1.0



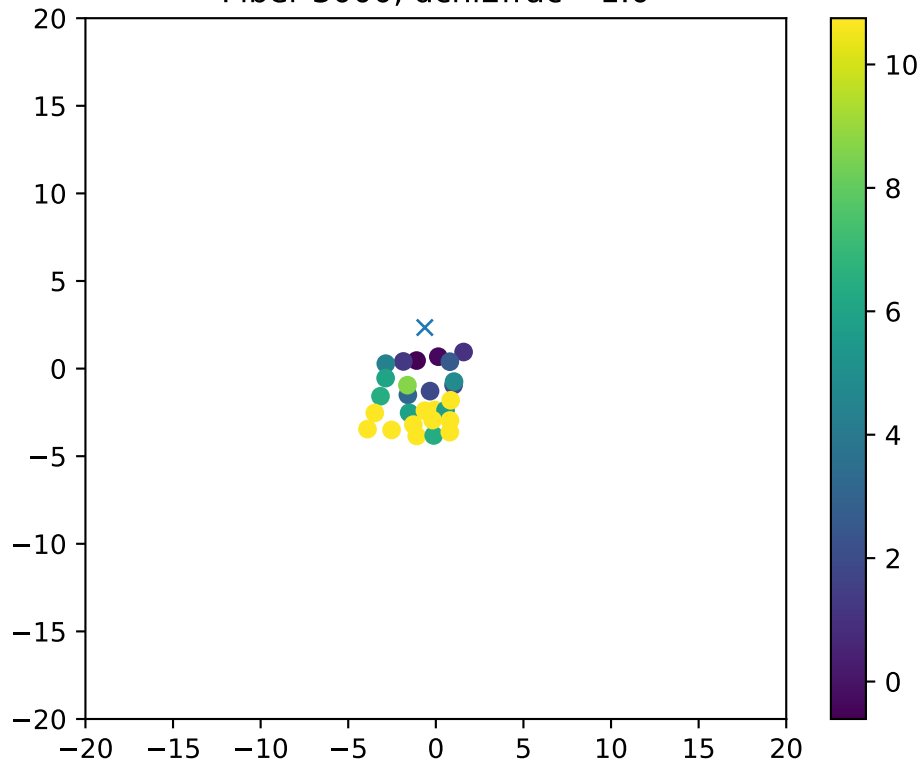
Fiber 2992, dchi2frac= 1.0



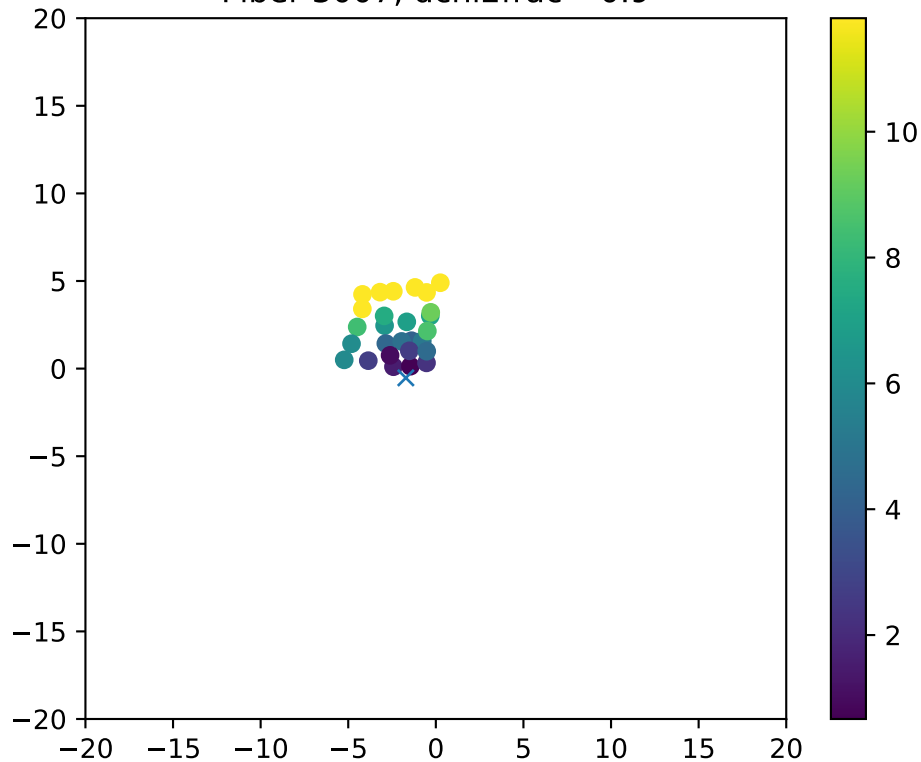
Fiber 2996, dchi2frac= 1.0



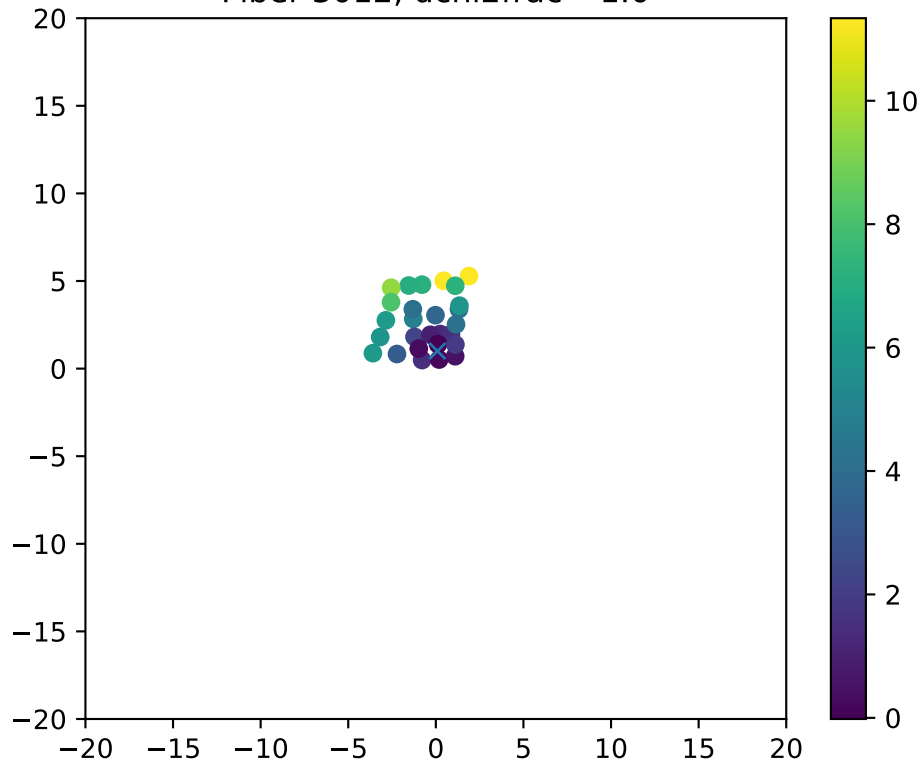
Fiber 3000, dchi2frac= 1.0



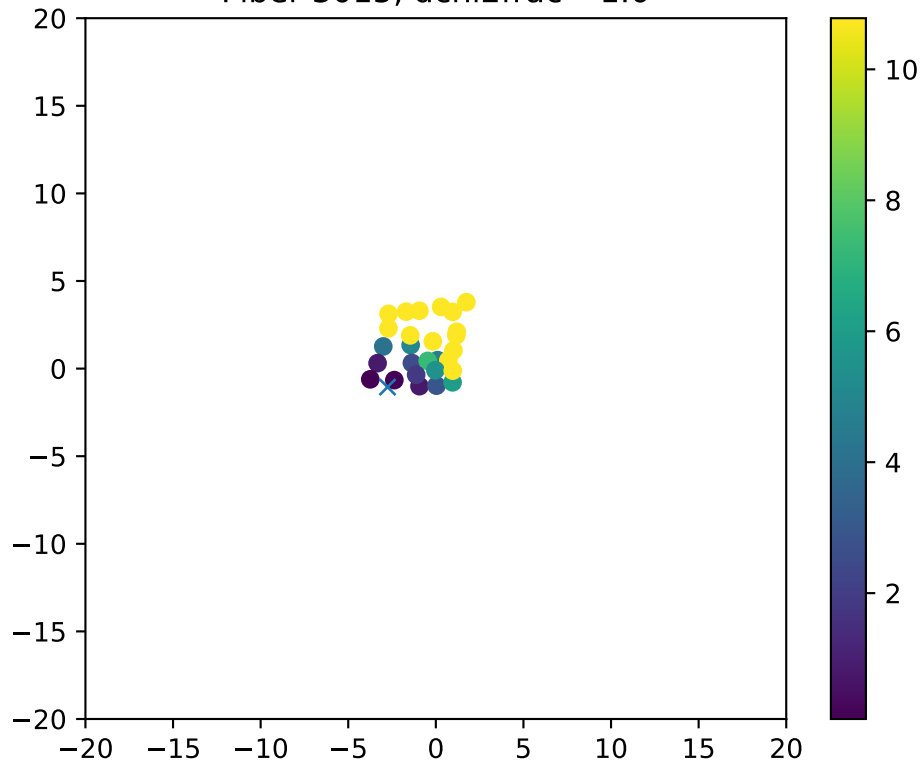
Fiber 3007, dchi2frac= 0.9



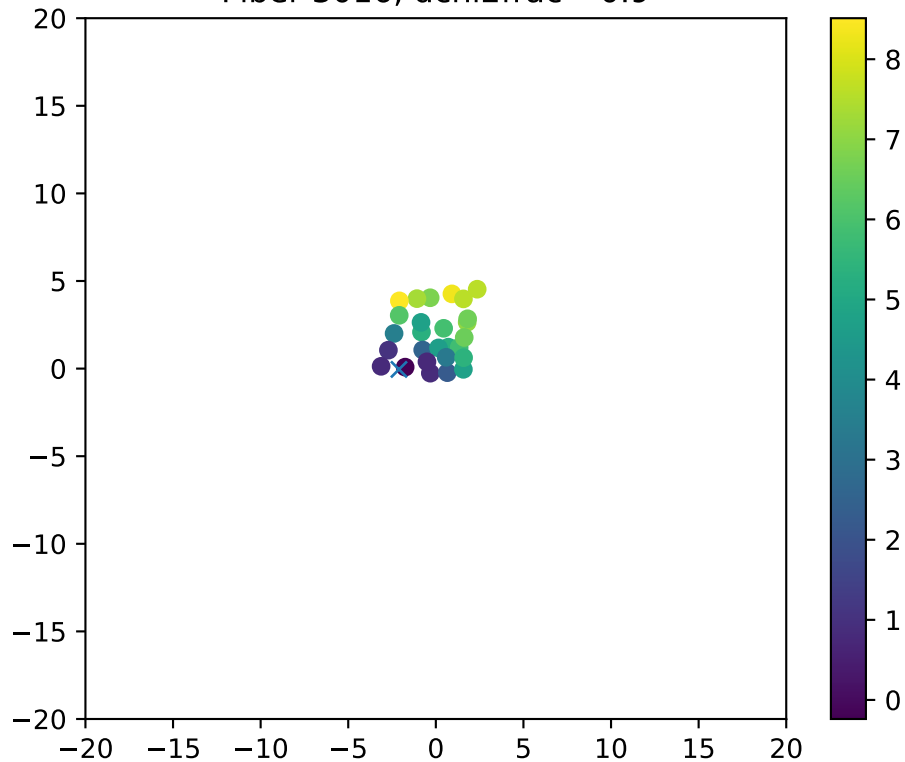
Fiber 3012, dchi2frac= 1.0



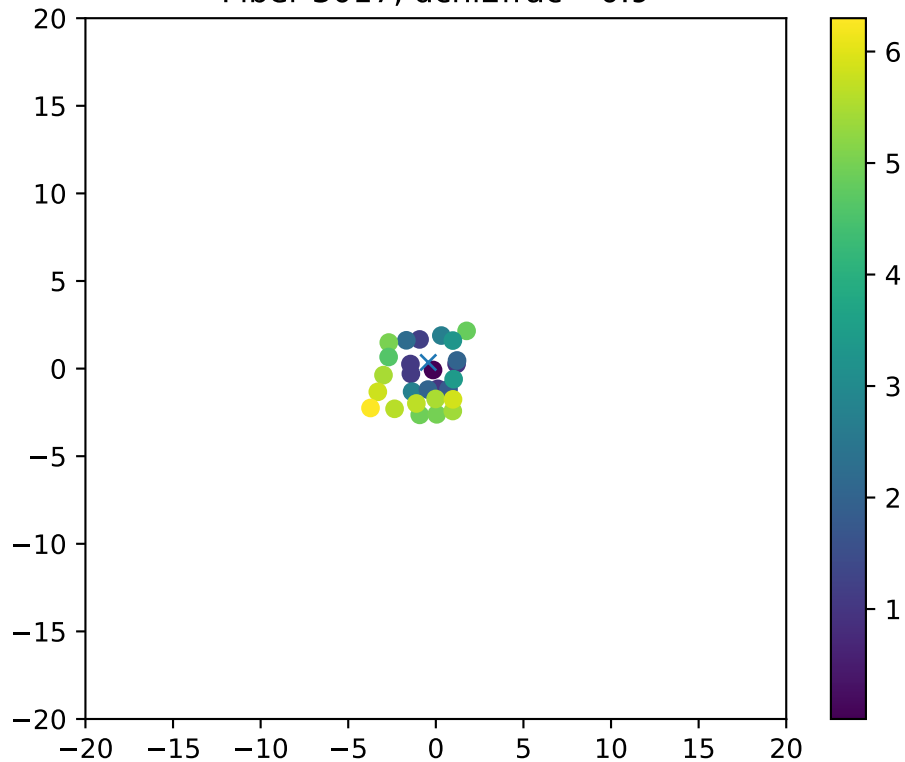
Fiber 3015, dchi2frac= 1.0



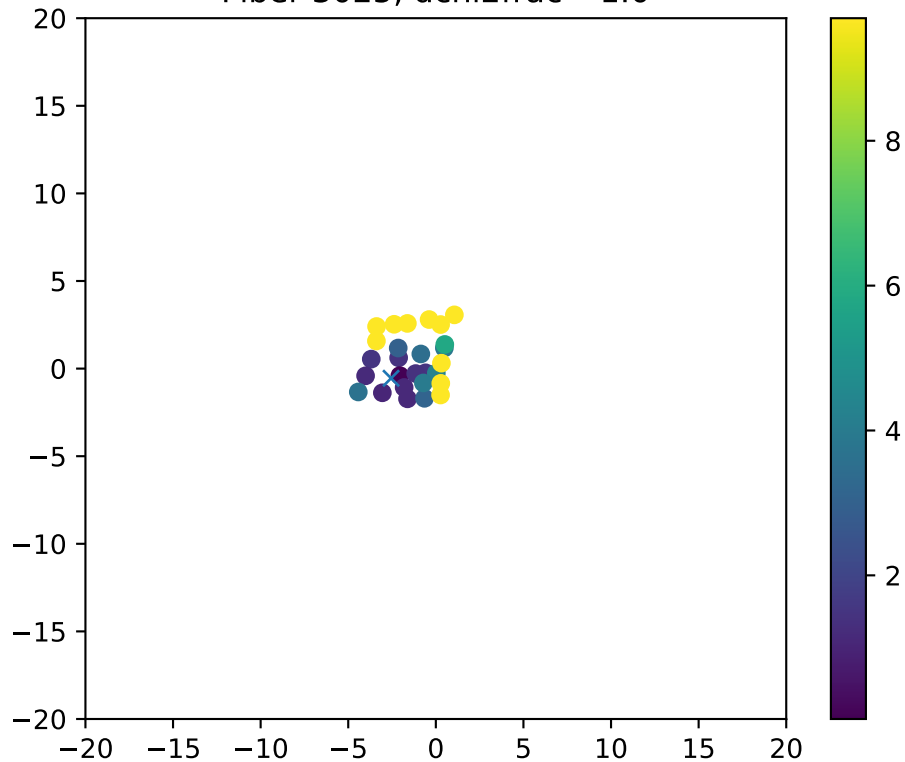
Fiber 3016, dchi2frac= 0.9



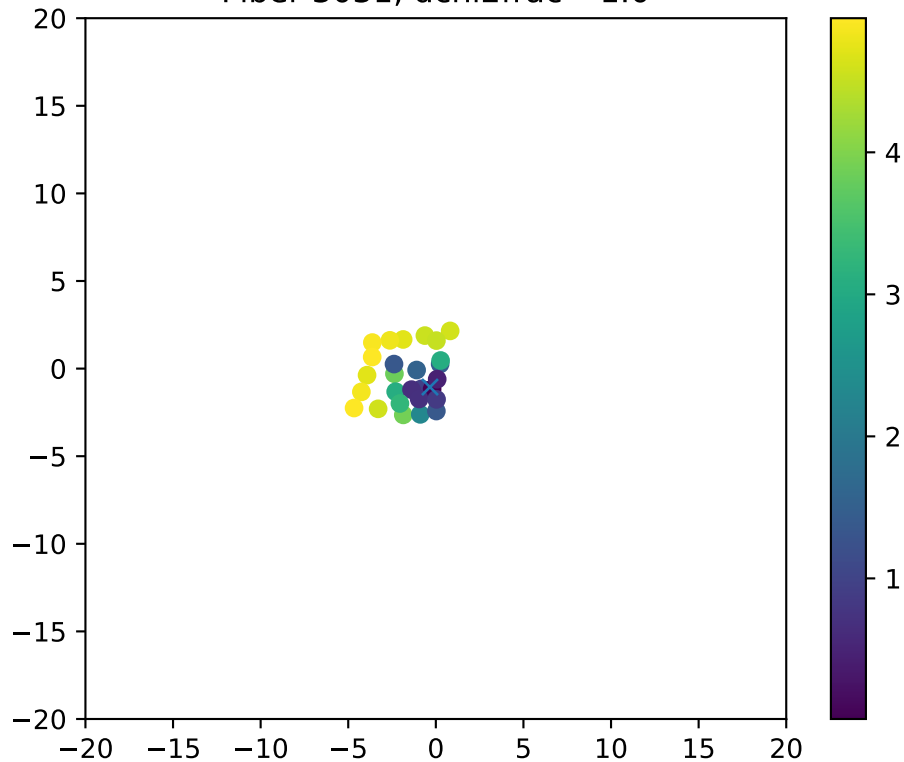
Fiber 3017, dchi2frac= 0.9



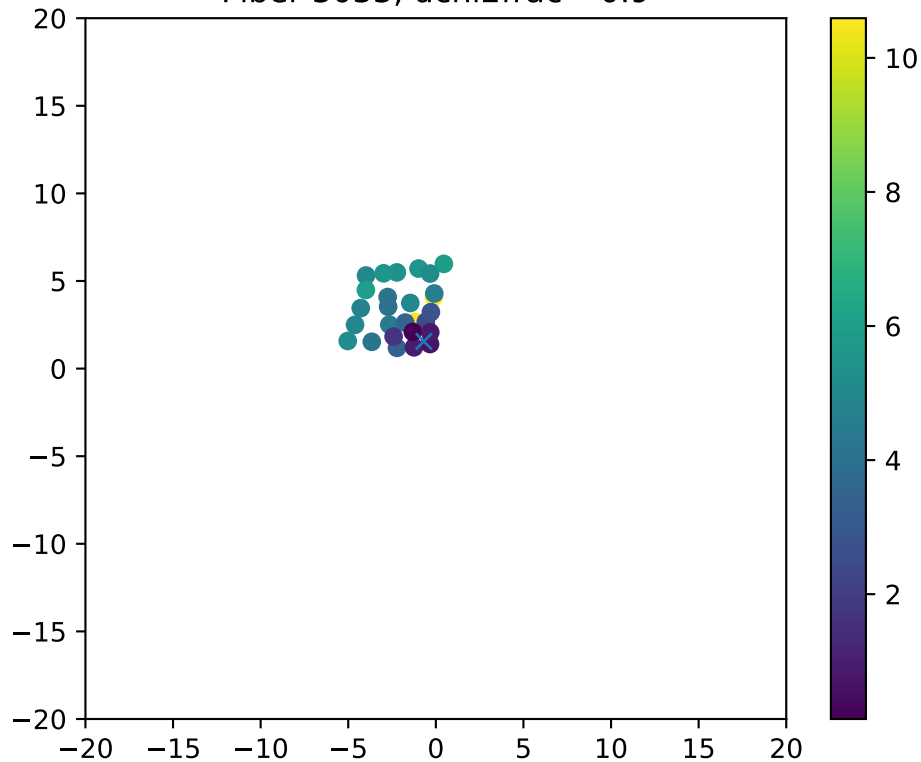
Fiber 3025, dchi2frac= 1.0



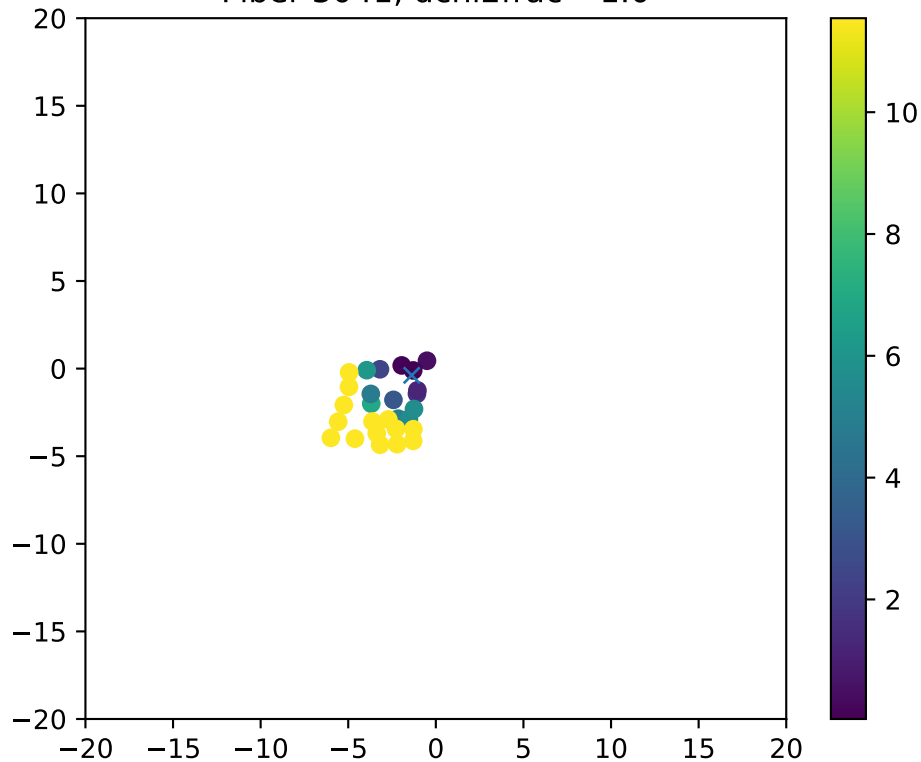
Fiber 3031, dchi2frac= 1.0



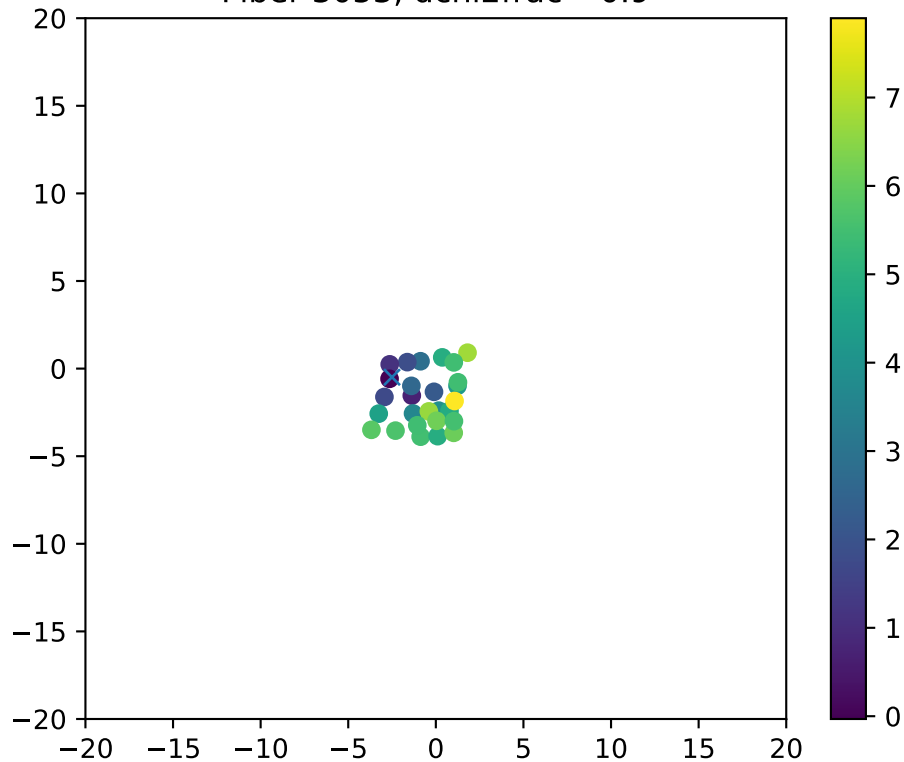
Fiber 3033, dchi2frac= 0.9



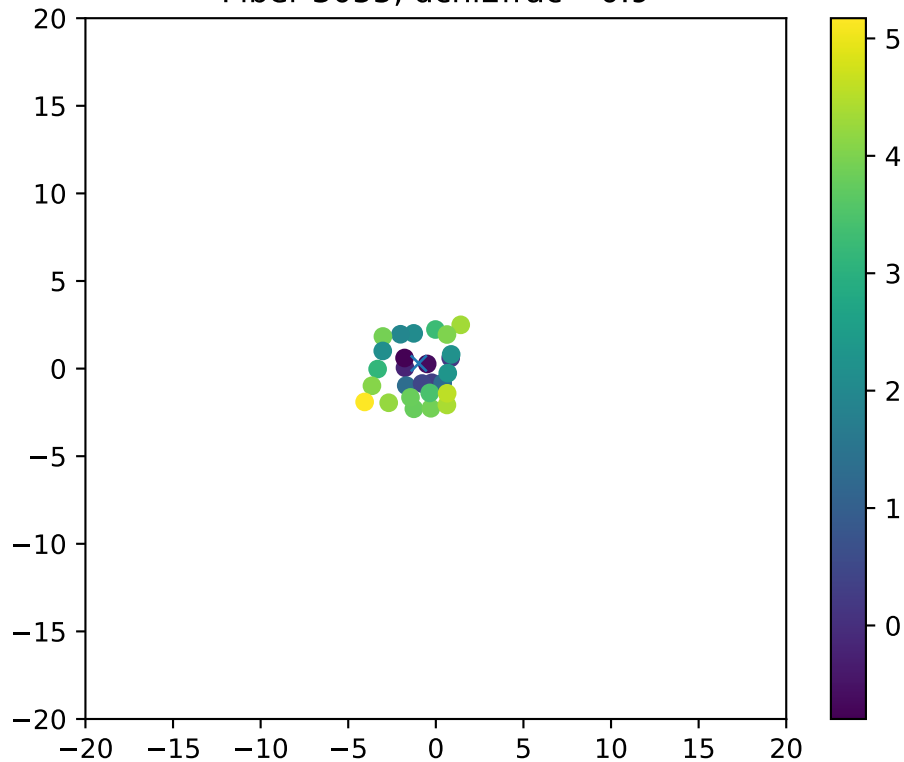
Fiber 3041, dchi2frac= 1.0



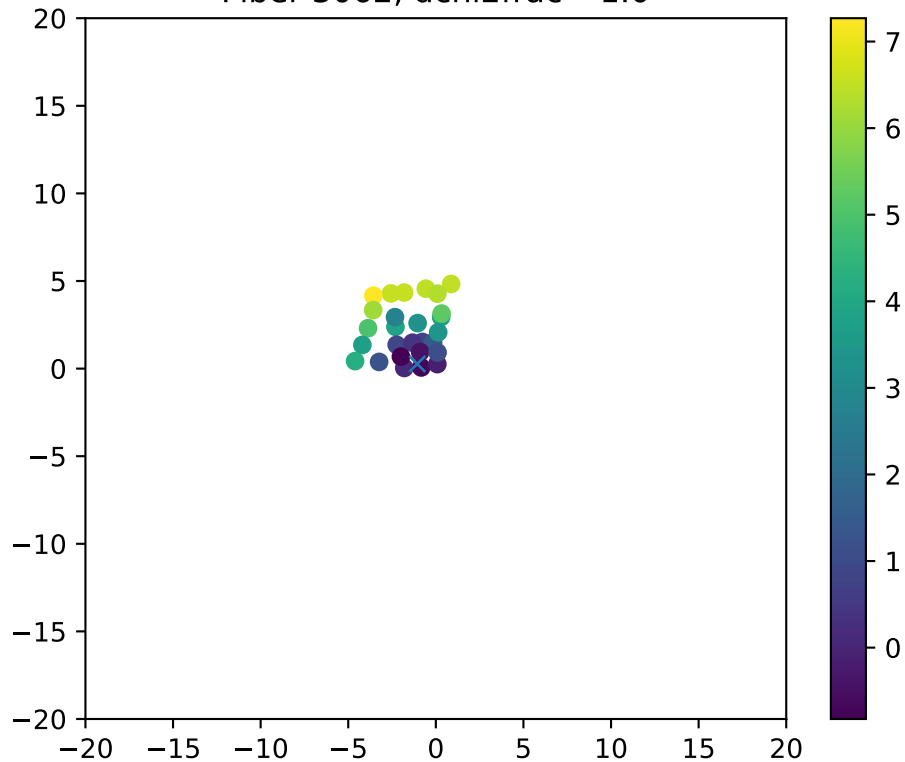
Fiber 3053, dchi2frac= 0.9



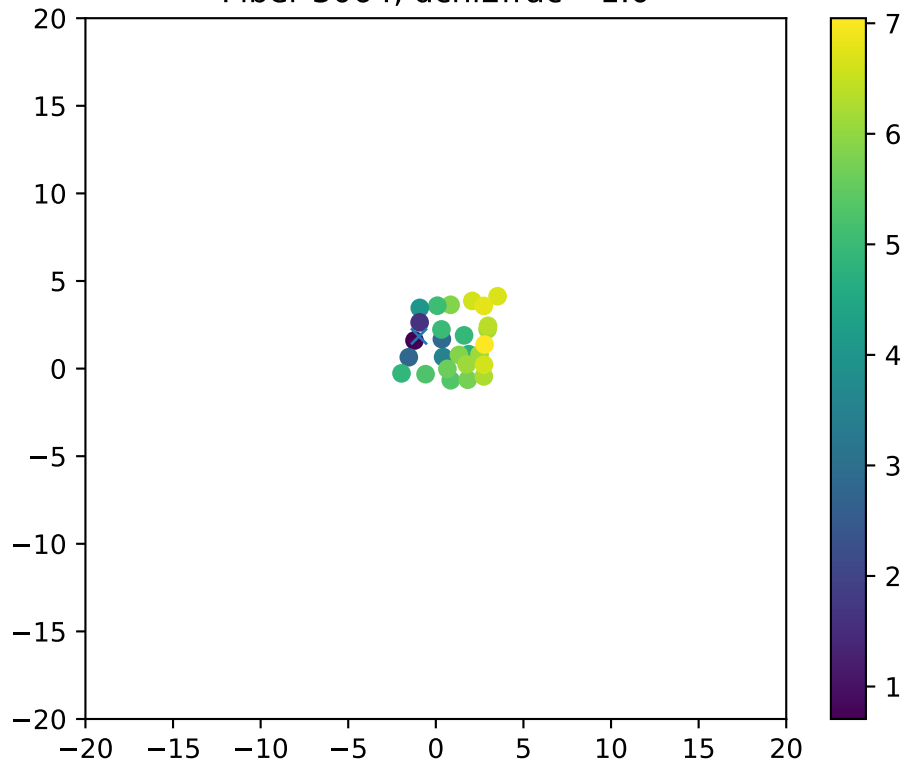
Fiber 3055, dchi2frac= 0.9



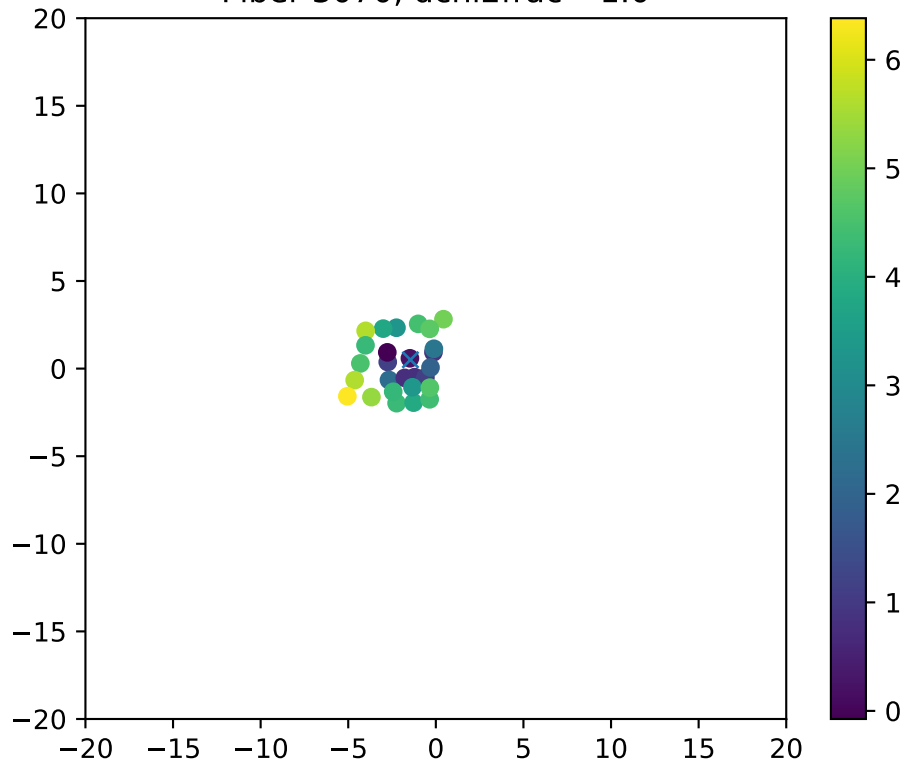
Fiber 3062, dchi2frac= 1.0



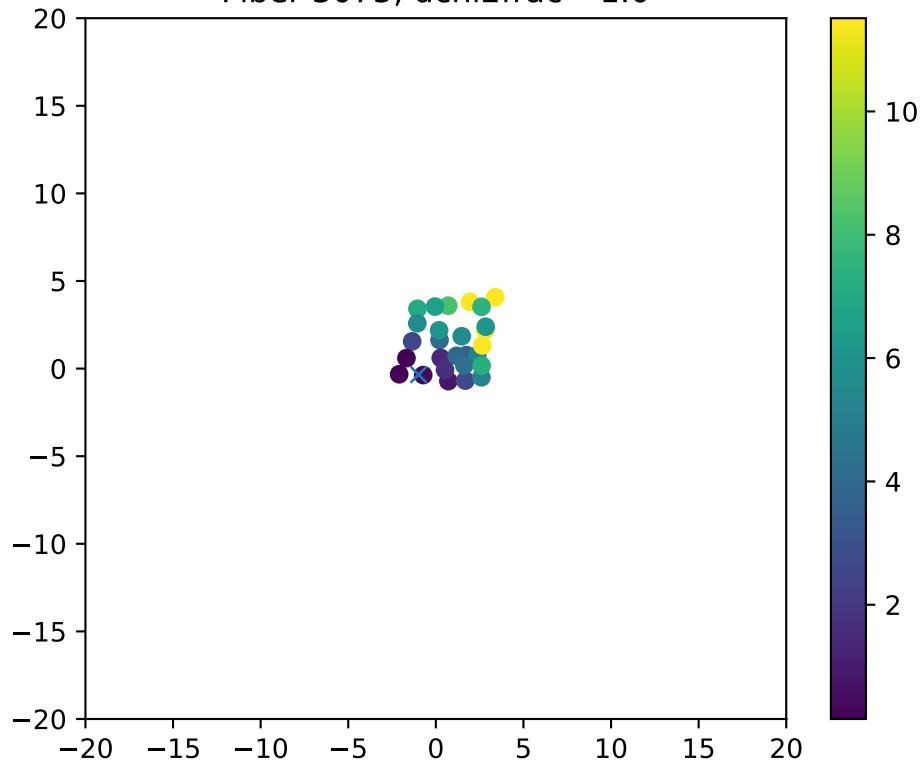
Fiber 3064, dchi2frac= 1.0



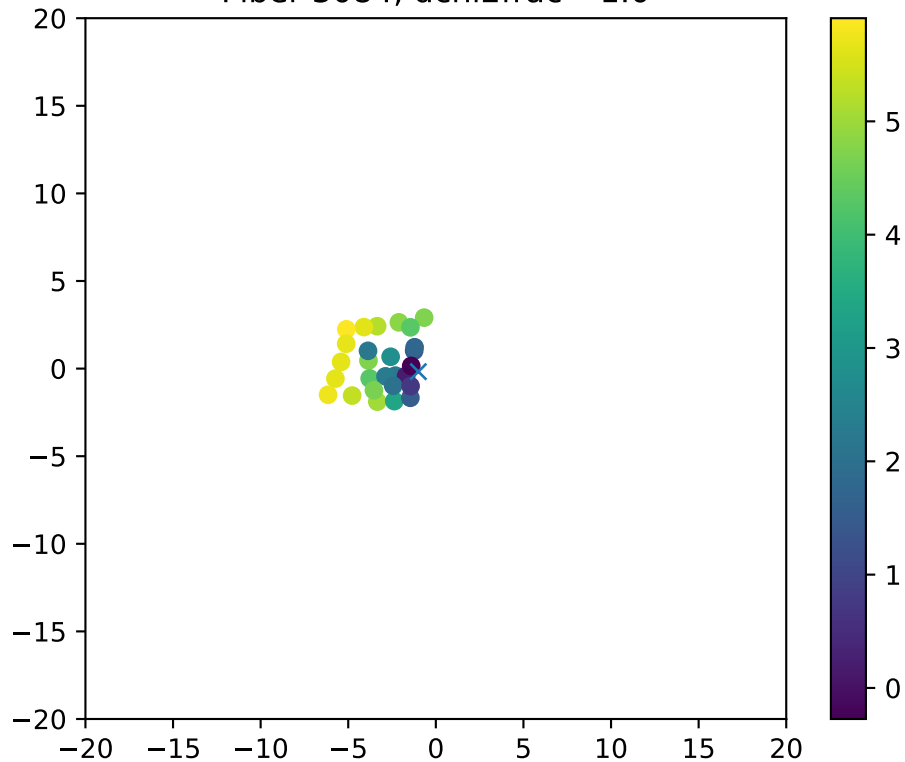
Fiber 3070, dchi2frac= 1.0



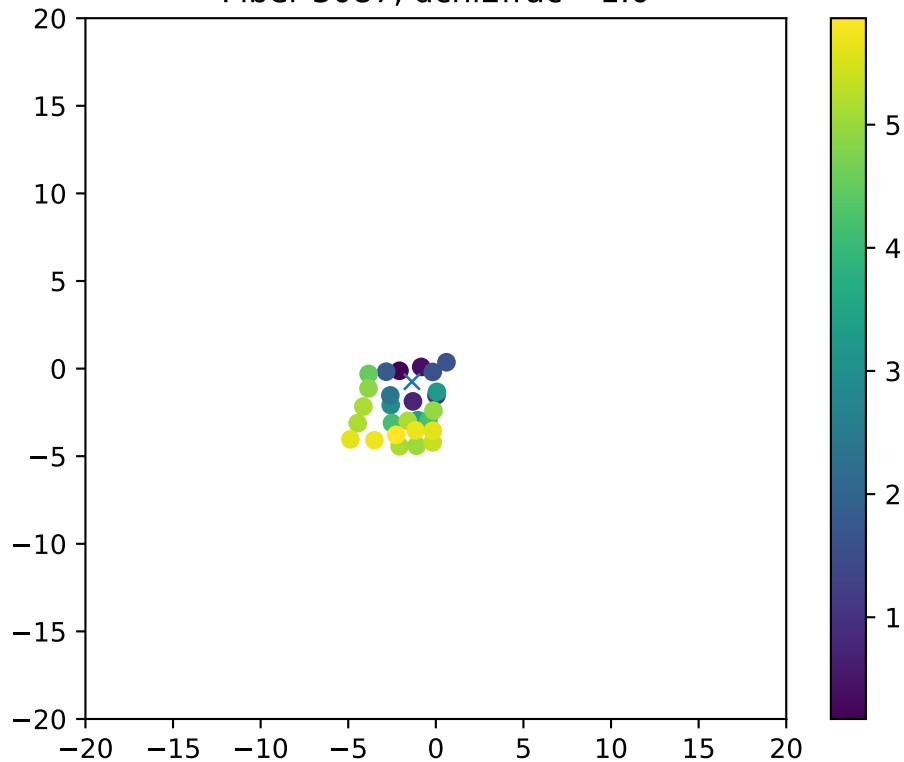
Fiber 3075, dchi2frac= 1.0



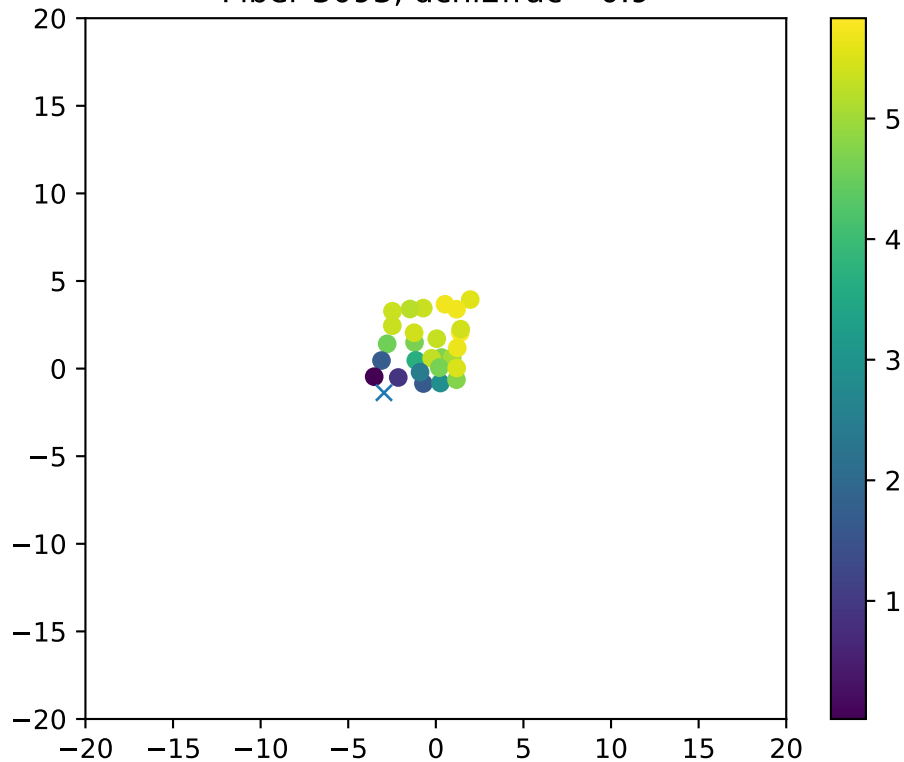
Fiber 3084, dchi2frac= 1.0



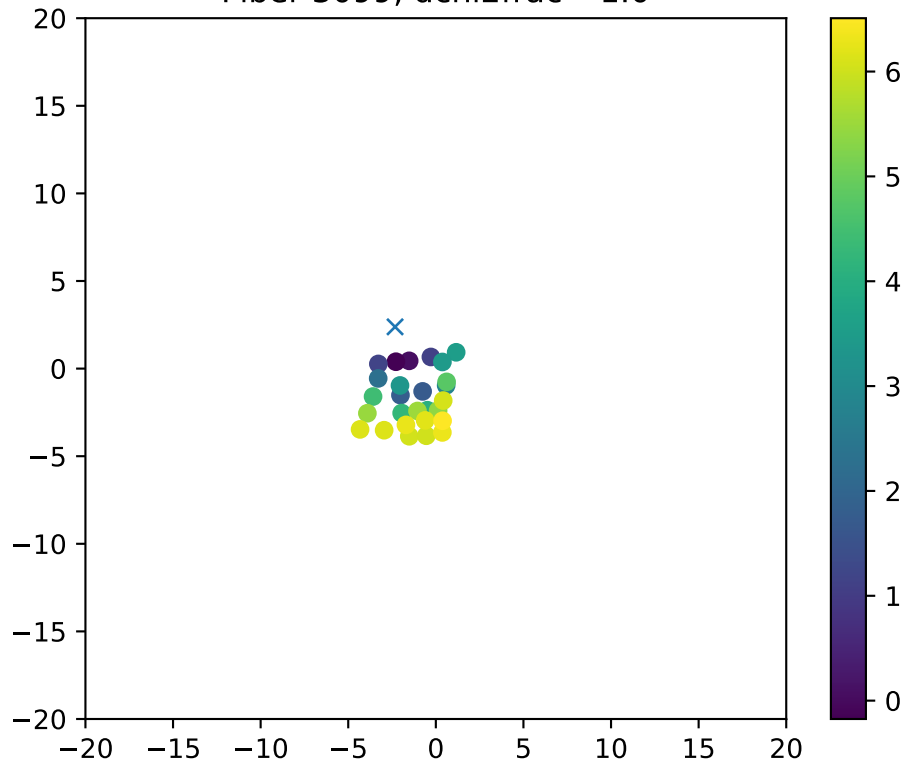
Fiber 3087, dchi2frac= 1.0



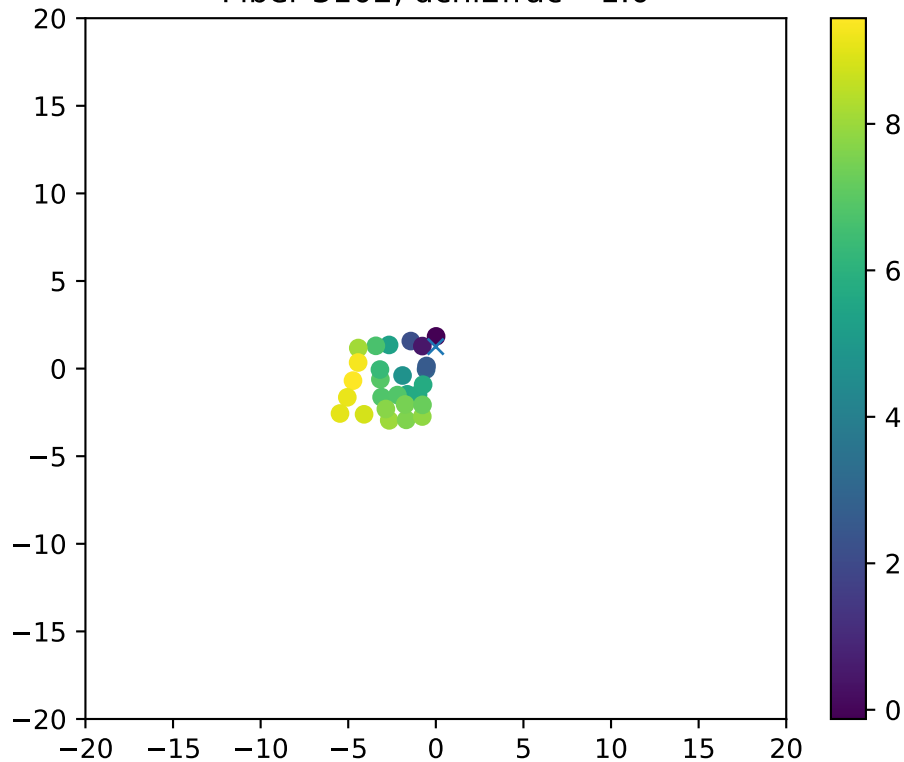
Fiber 3093, dchi2frac= 0.9



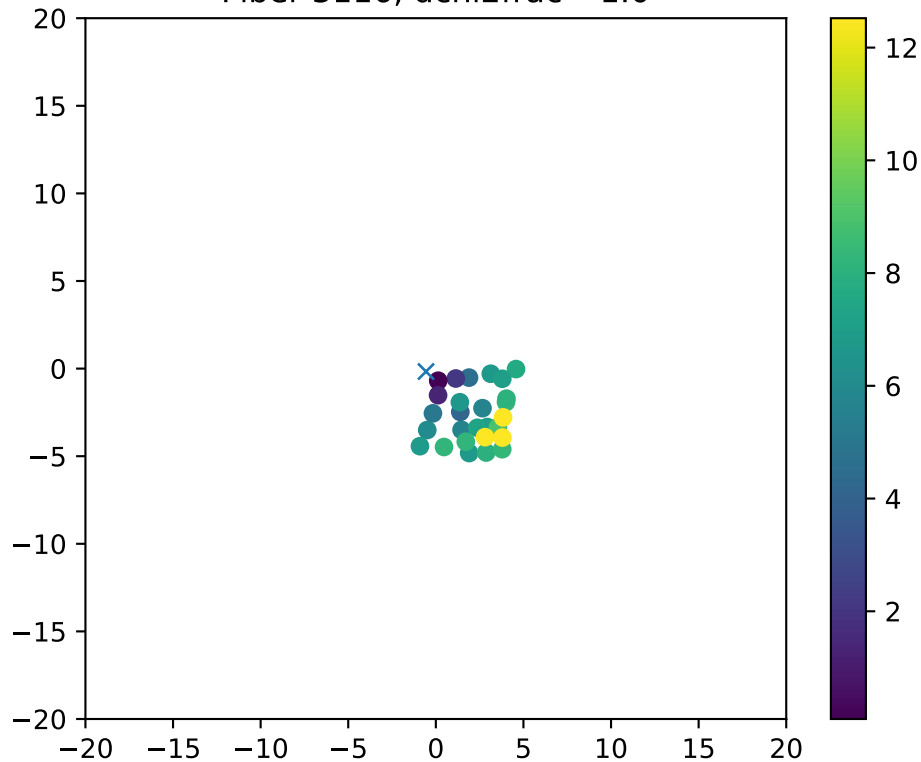
Fiber 3099, dchi2frac= 1.0



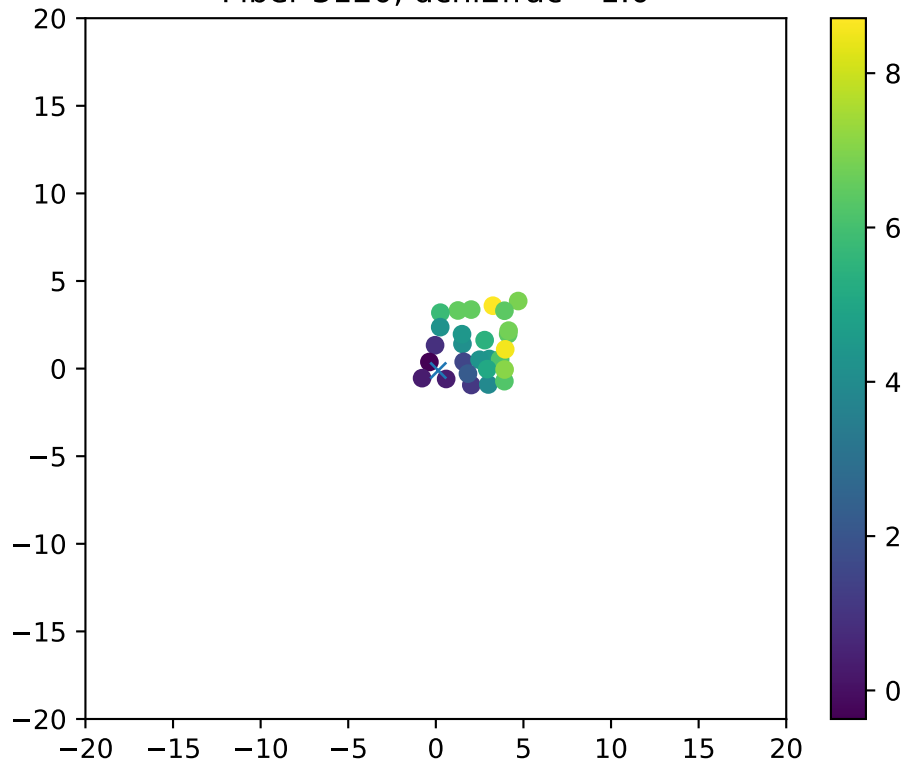
Fiber 3102, dchi2frac= 1.0



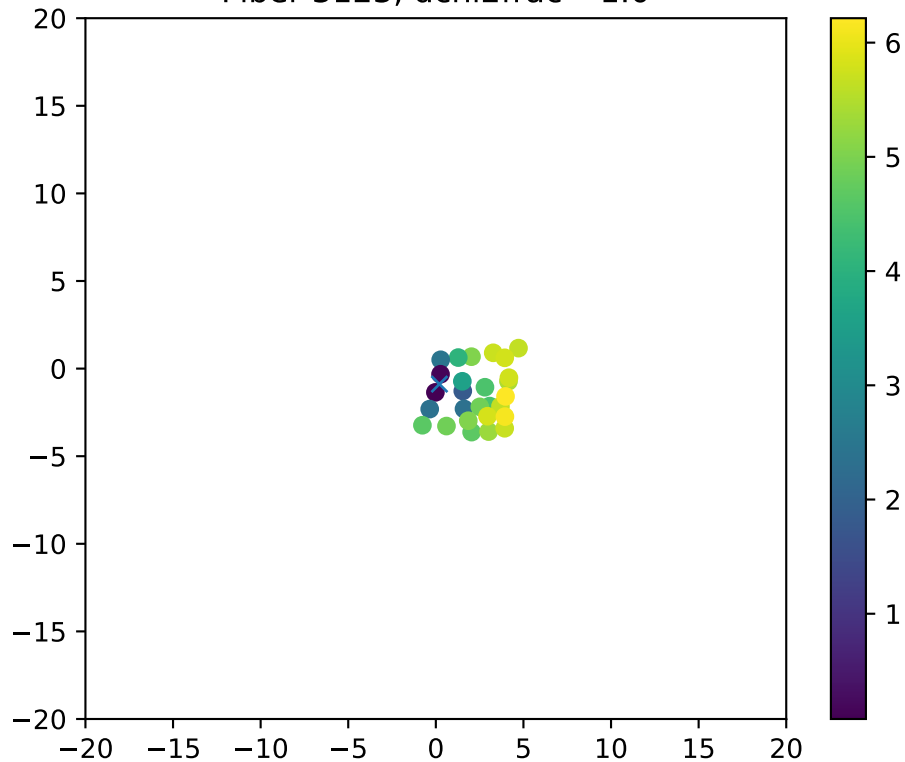
Fiber 3116, dchi2frac= 1.0



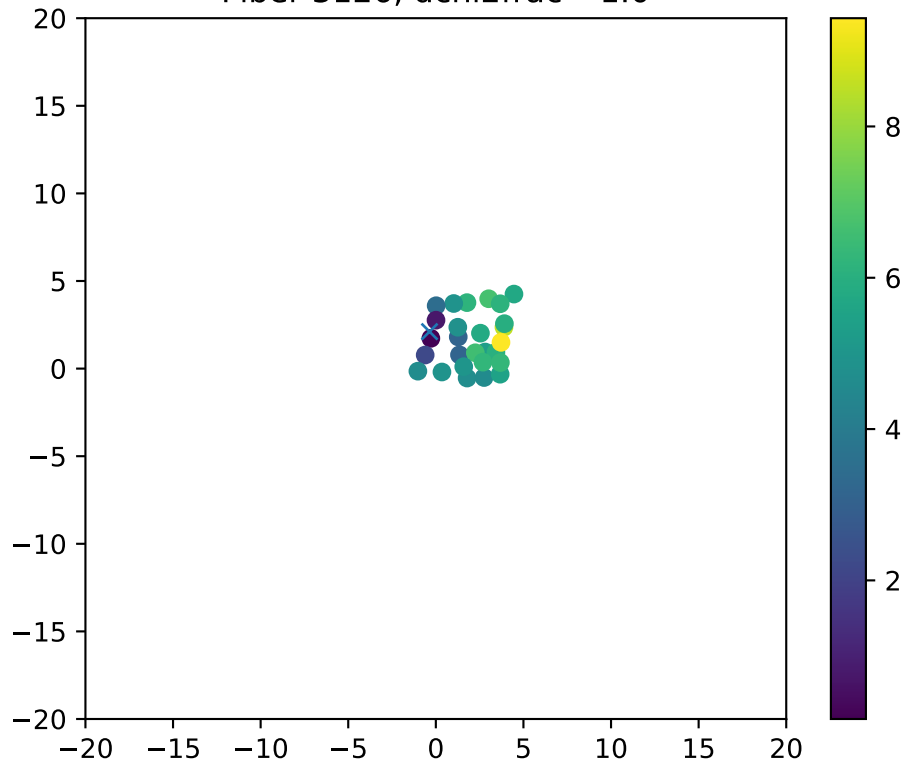
Fiber 3120, dchi2frac= 1.0



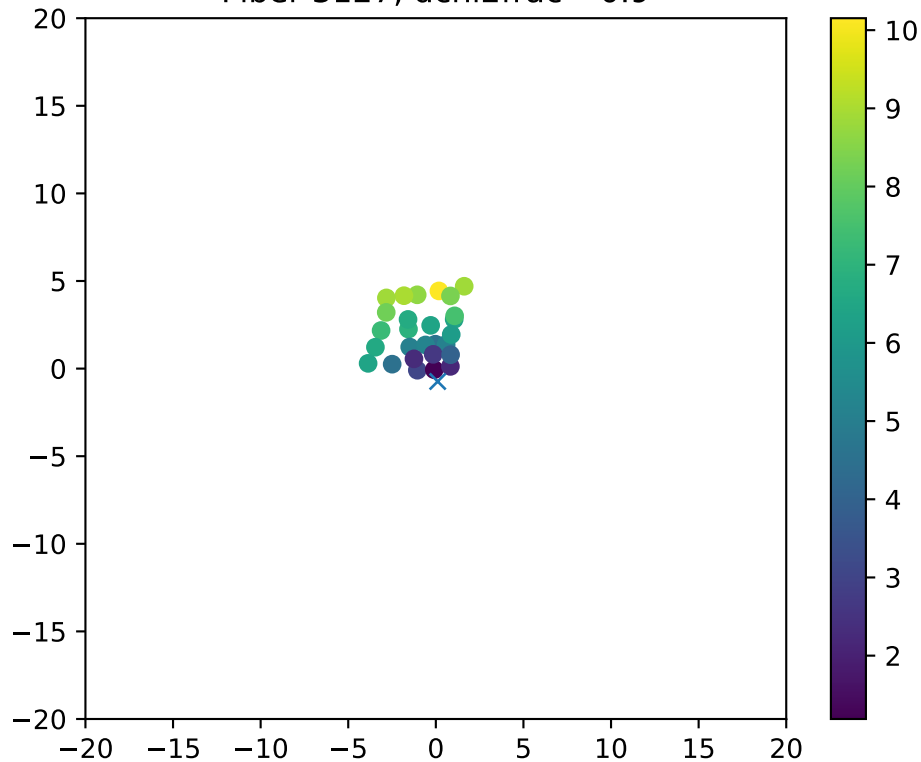
Fiber 3123, dchi2frac= 1.0



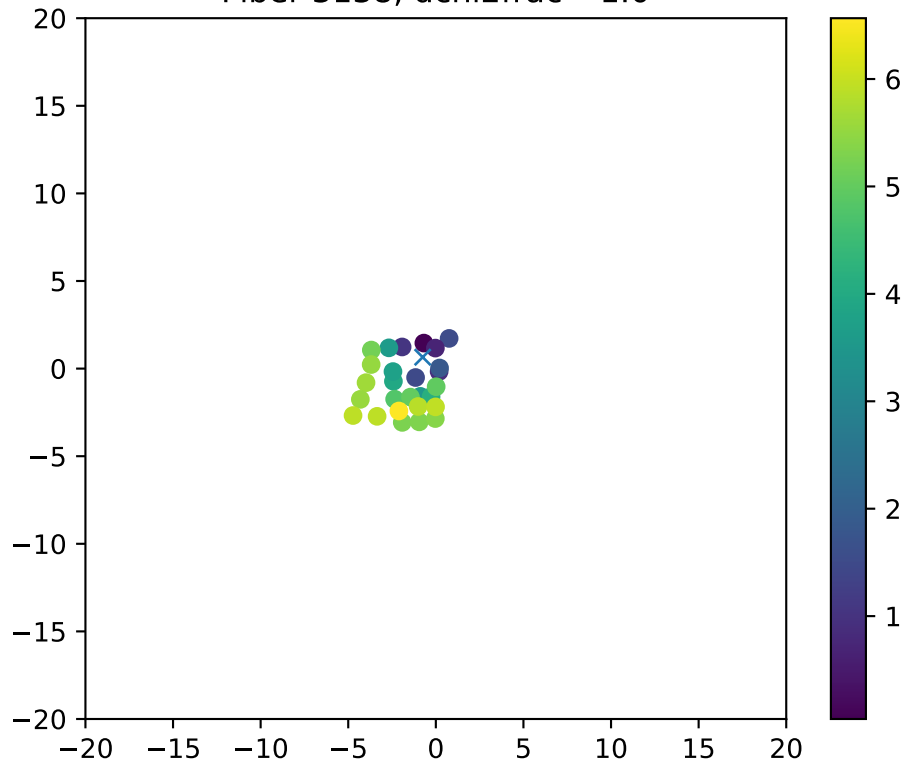
Fiber 3126, dchi2frac= 1.0



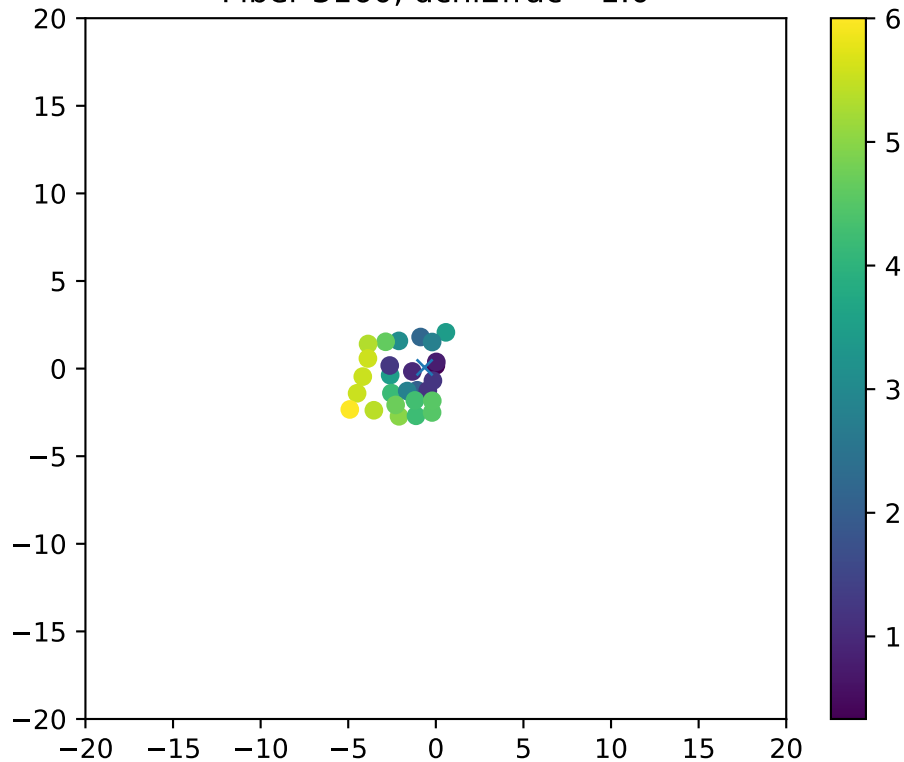
Fiber 3127, dchi2frac= 0.9



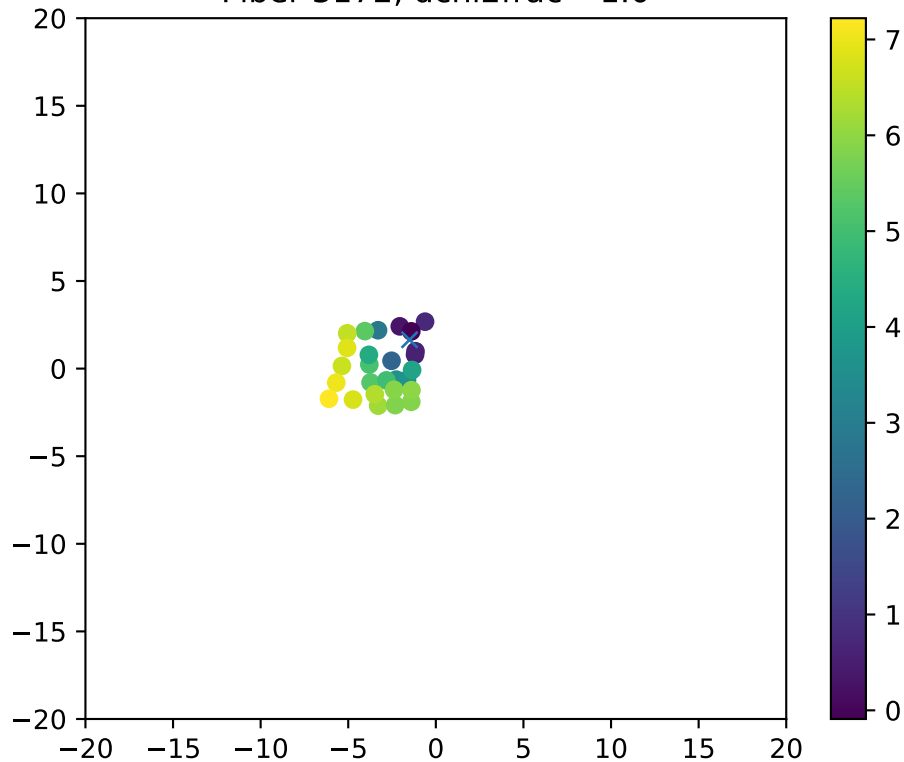
Fiber 3138, dchi2frac= 1.0



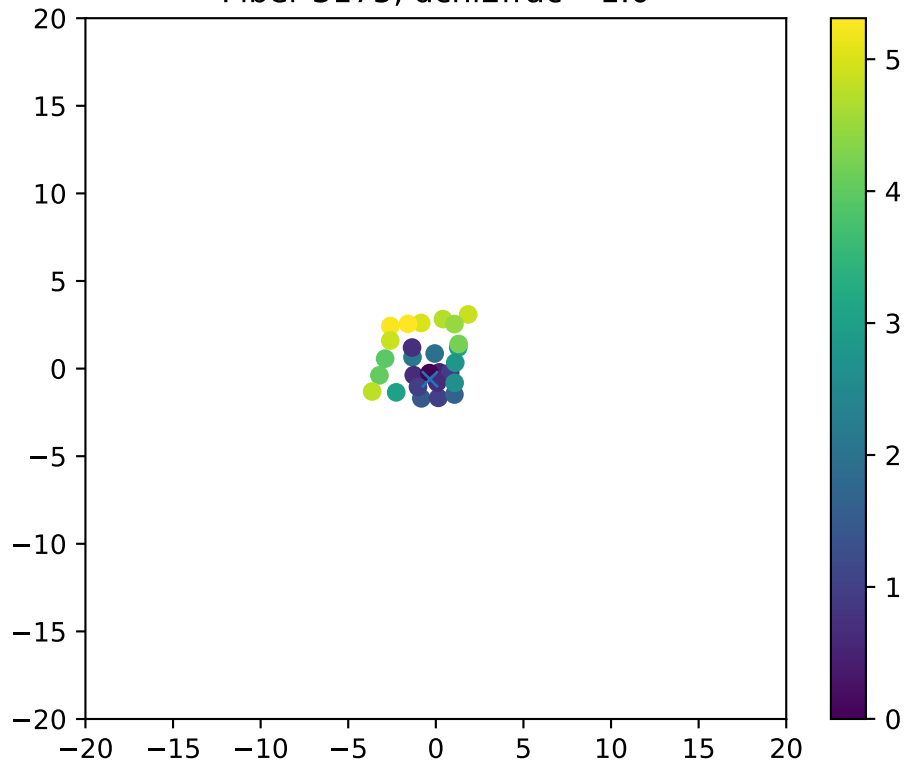
Fiber 3160, dchi2frac= 1.0



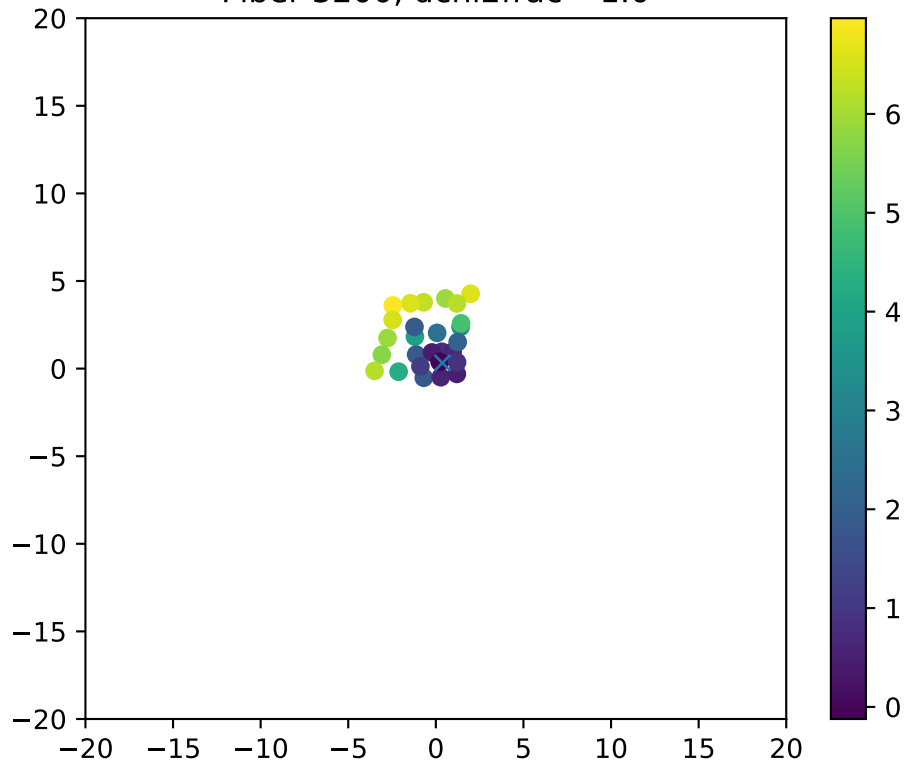
Fiber 3172, dchi2frac= 1.0



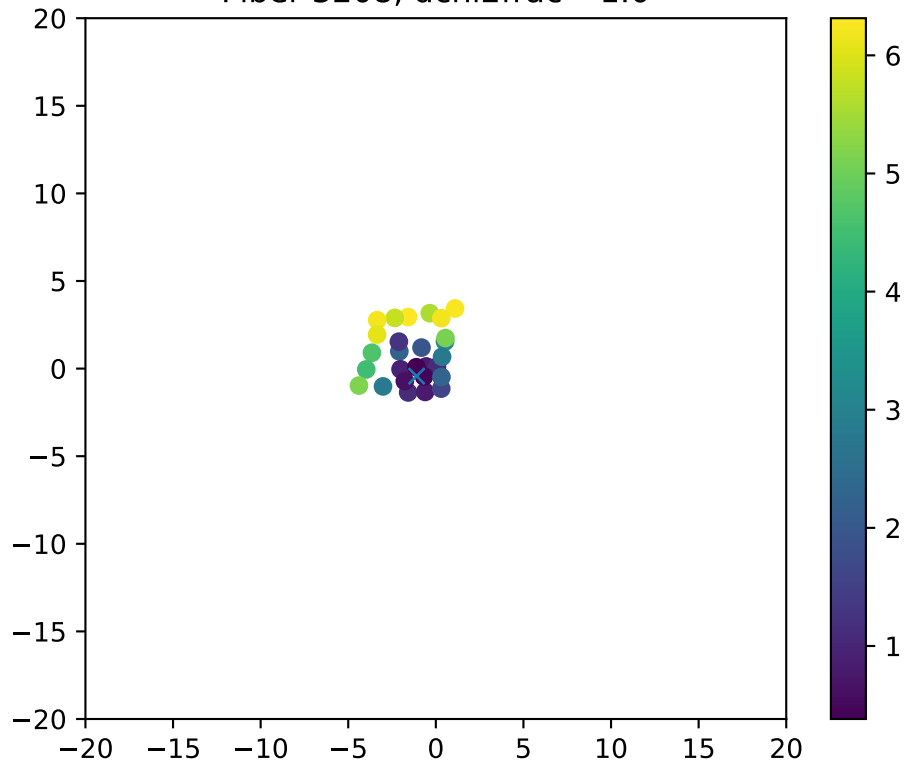
Fiber 3175, dchi2frac= 1.0



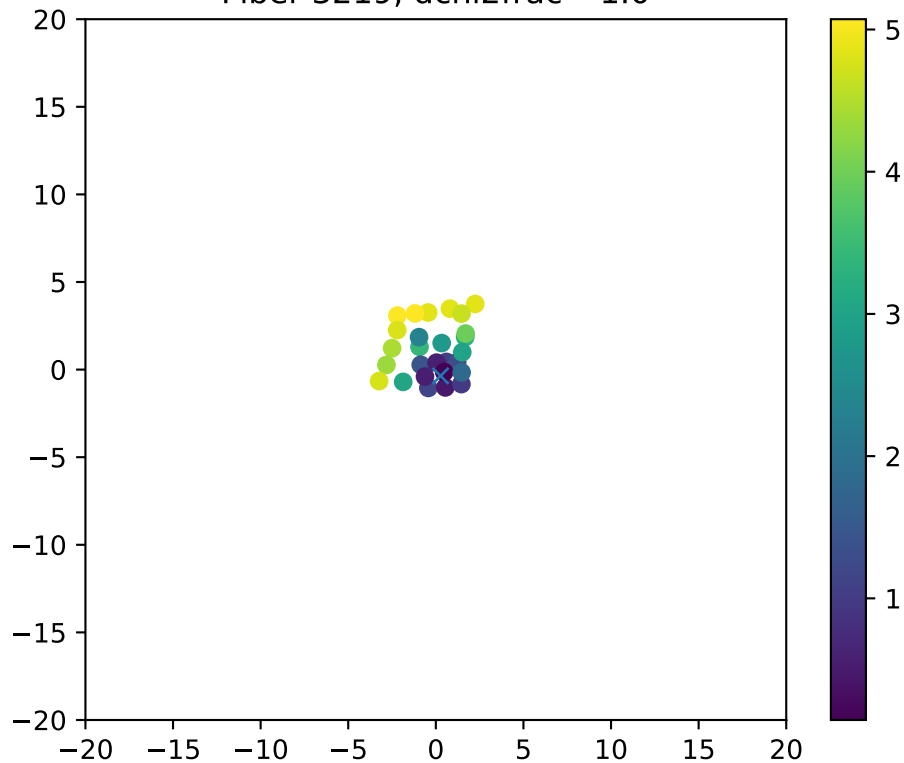
Fiber 3200, dchi2frac= 1.0



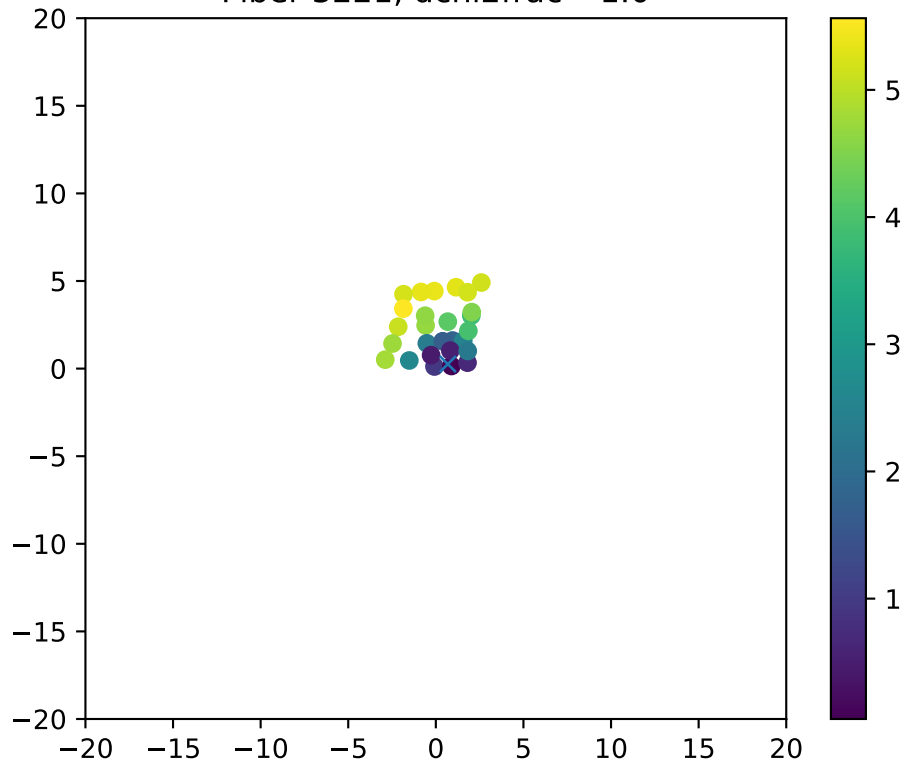
Fiber 3208, dchi2frac= 1.0



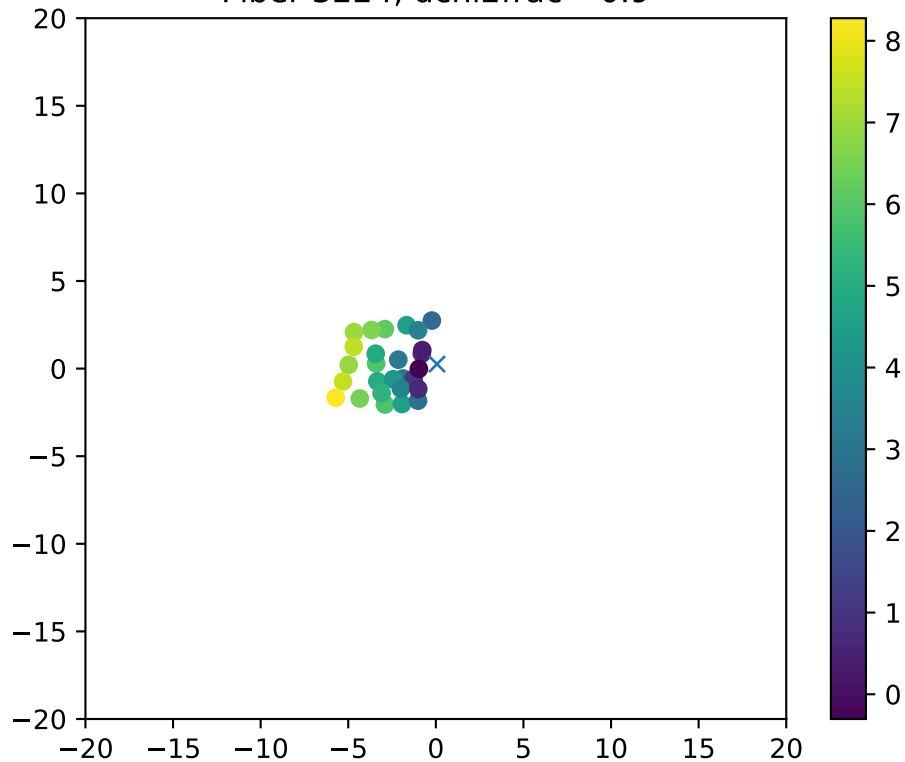
Fiber 3219, dchi2frac= 1.0



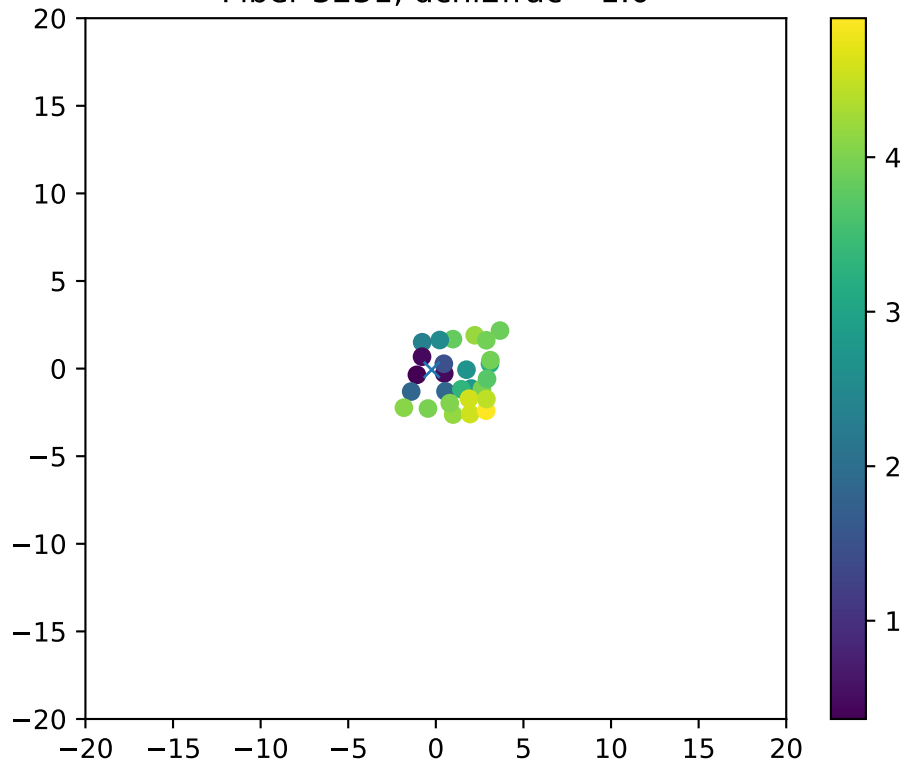
Fiber 3221, dchi2frac= 1.0



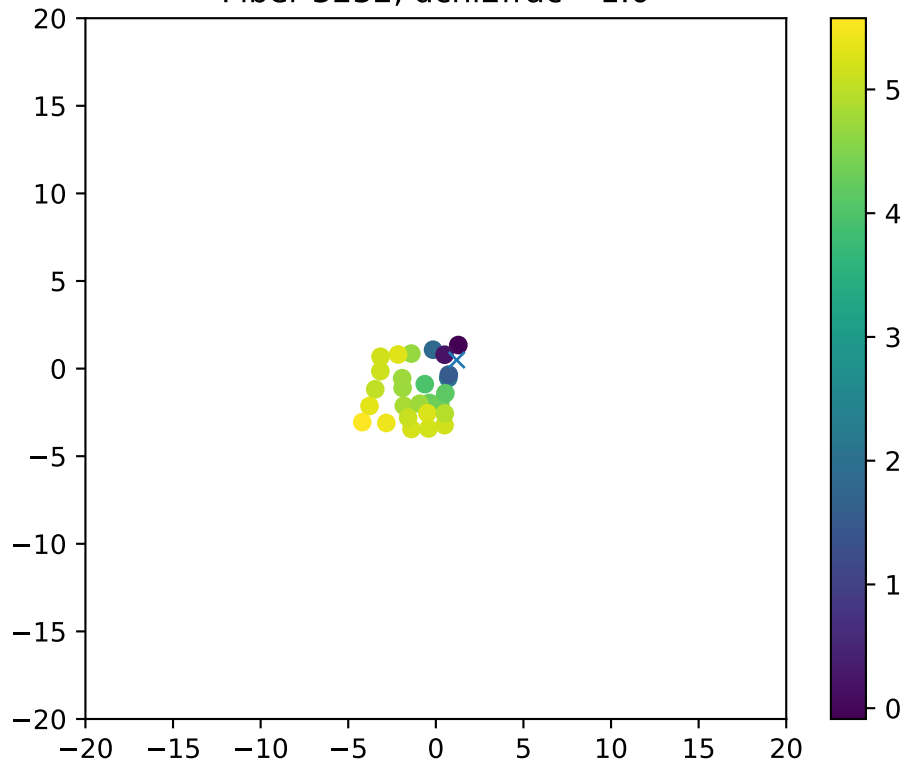
Fiber 3224, dchi2frac= 0.9



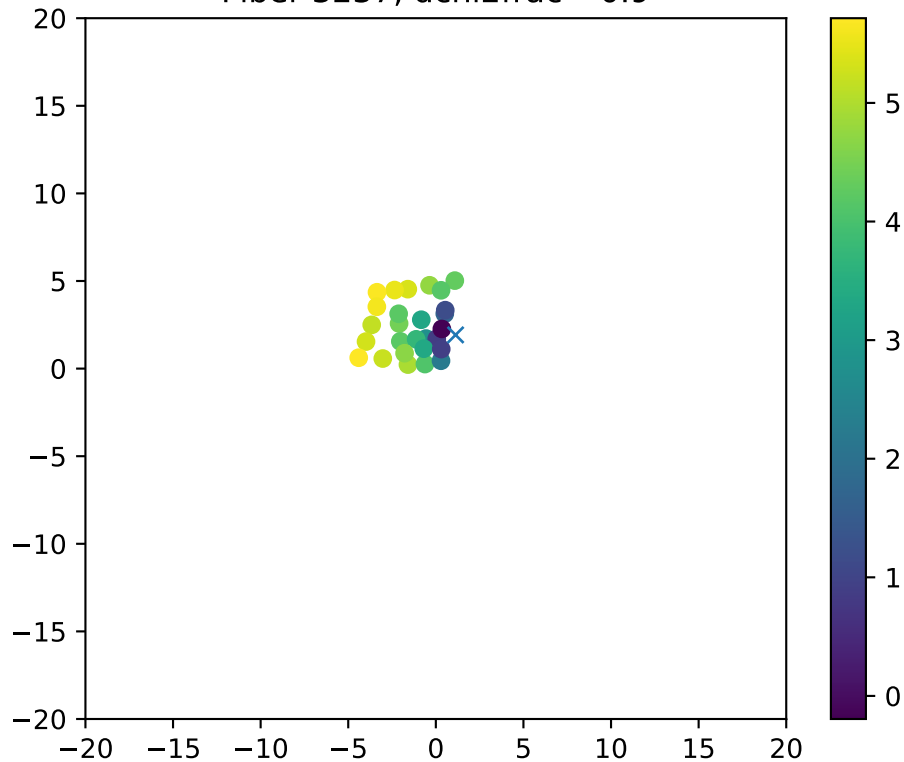
Fiber 3231, dchi2frac= 1.0



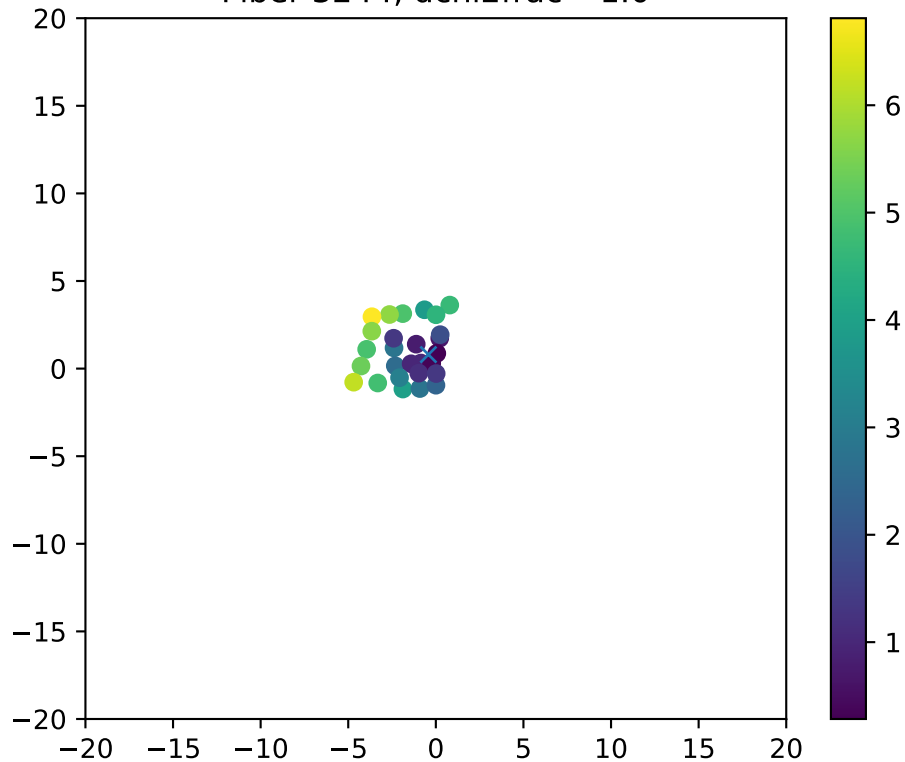
Fiber 3232, dchi2frac= 1.0



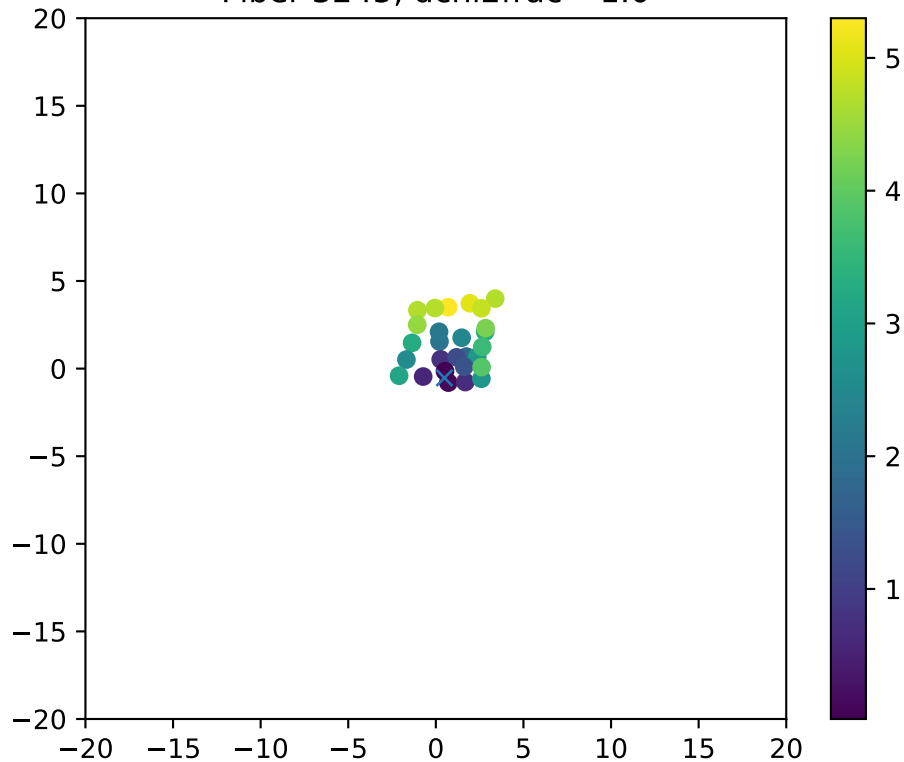
Fiber 3237, dchi2frac= 0.9



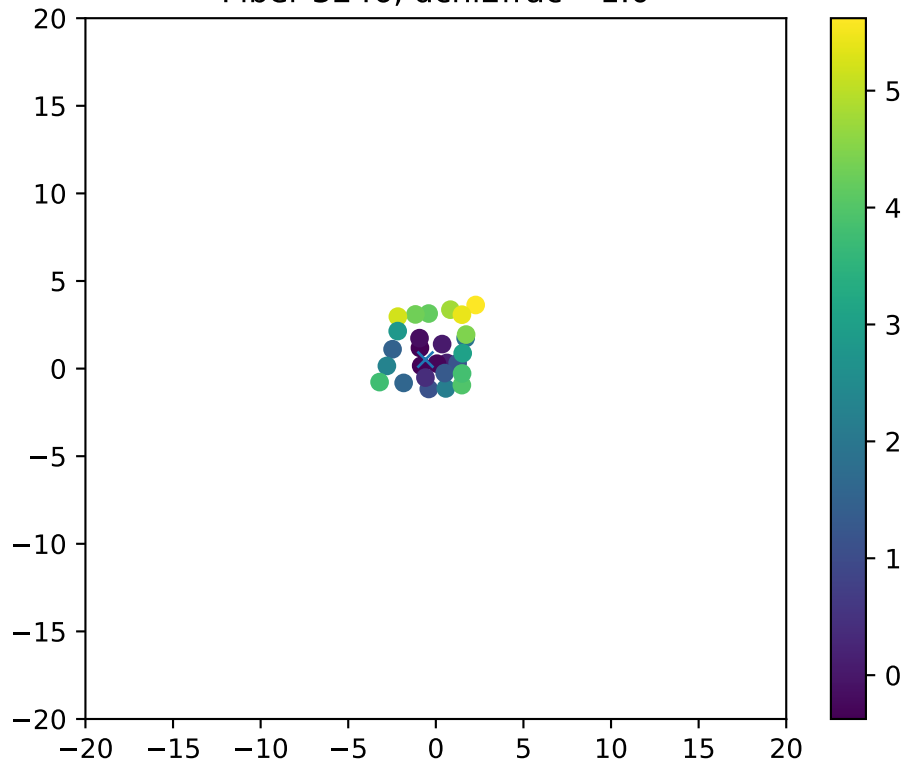
Fiber 3244, dchi2frac= 1.0



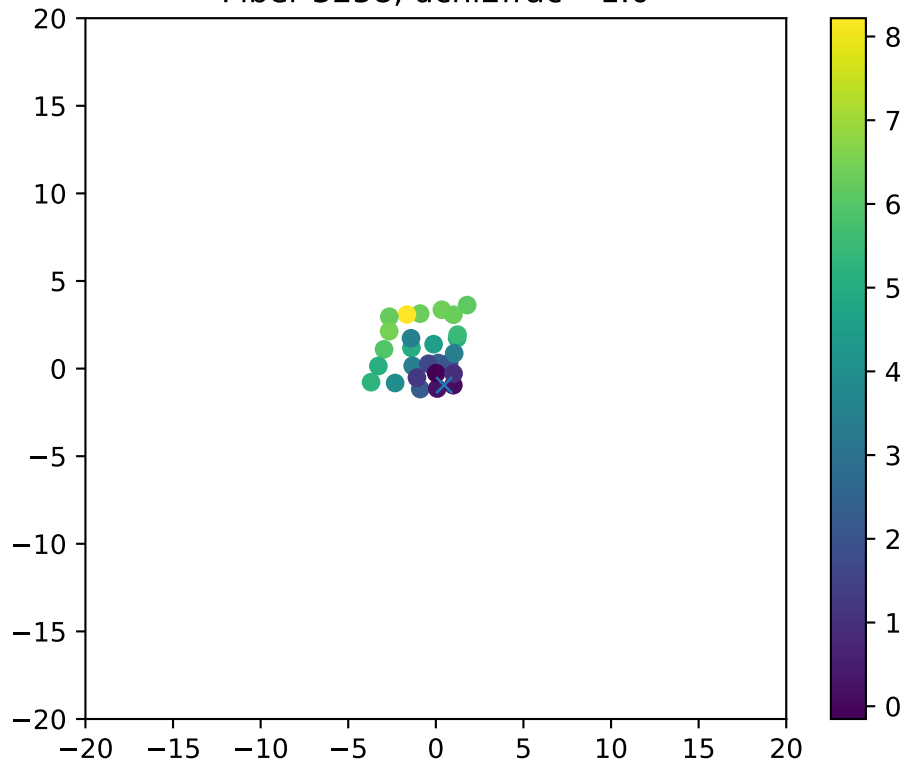
Fiber 3245, dchi2frac= 1.0



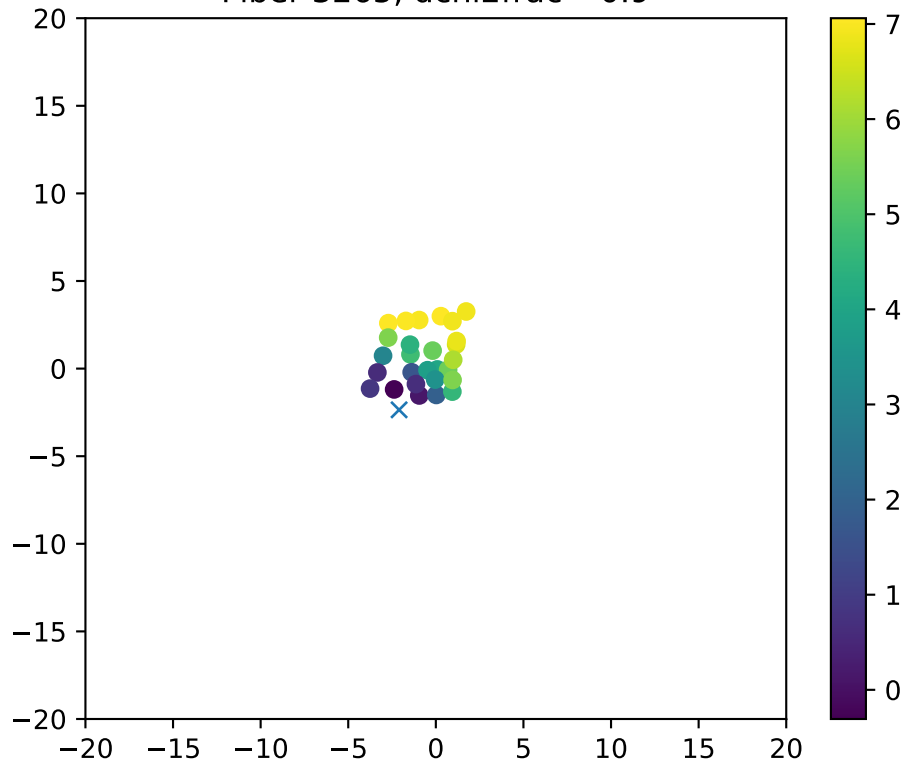
Fiber 3246, dchi2frac= 1.0



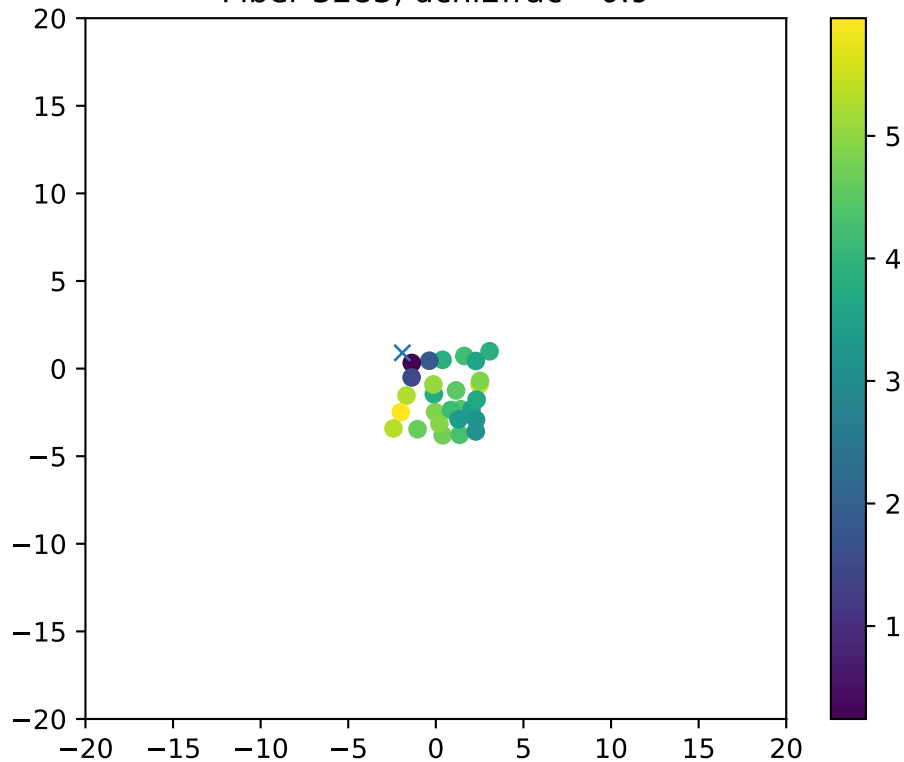
Fiber 3258, dchi2frac= 1.0



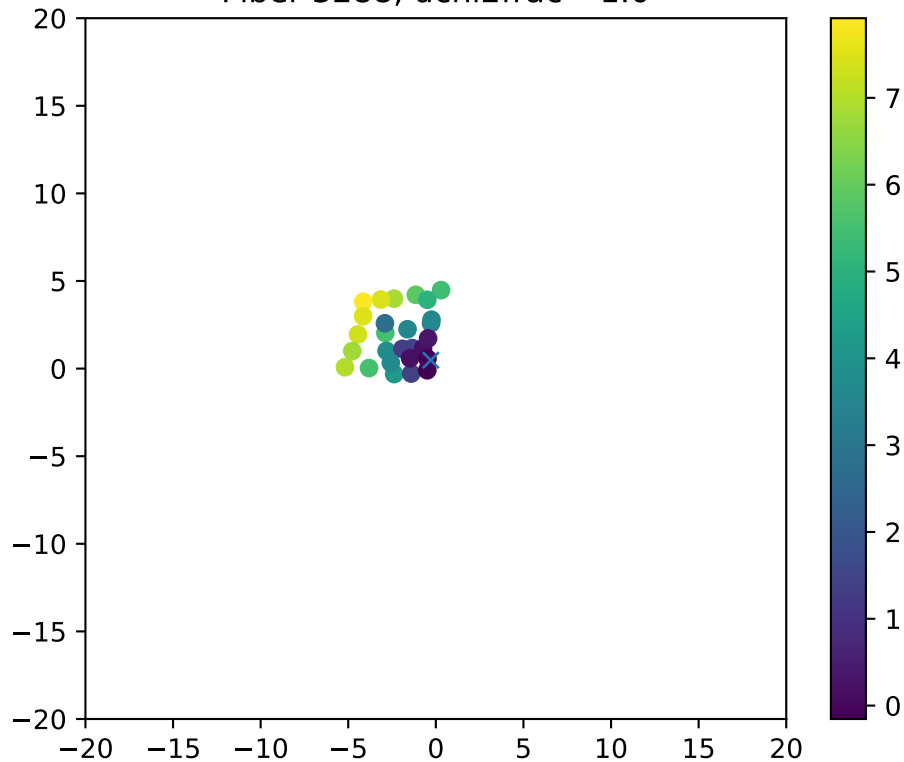
Fiber 3265, dchi2frac= 0.9



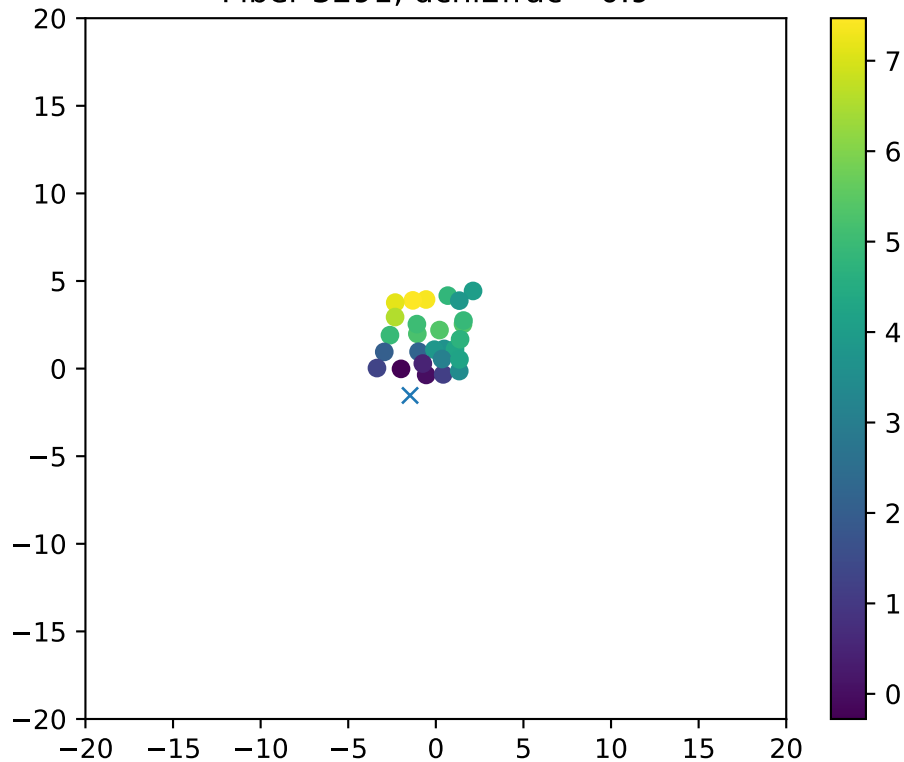
Fiber 3283, dchi2frac= 0.9



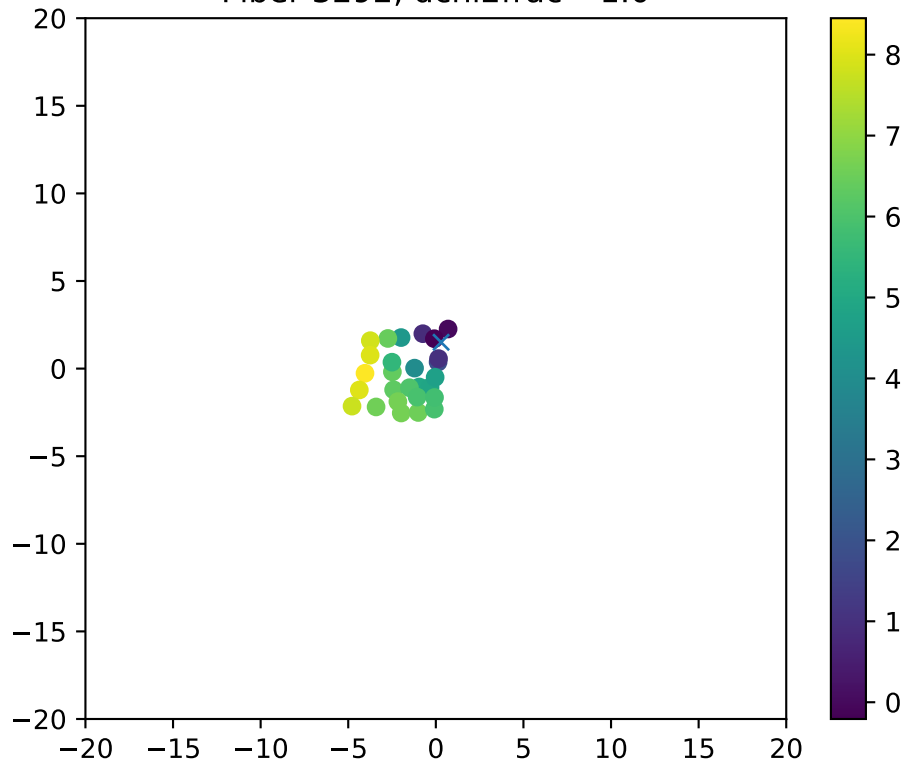
Fiber 3288, dchi2frac= 1.0



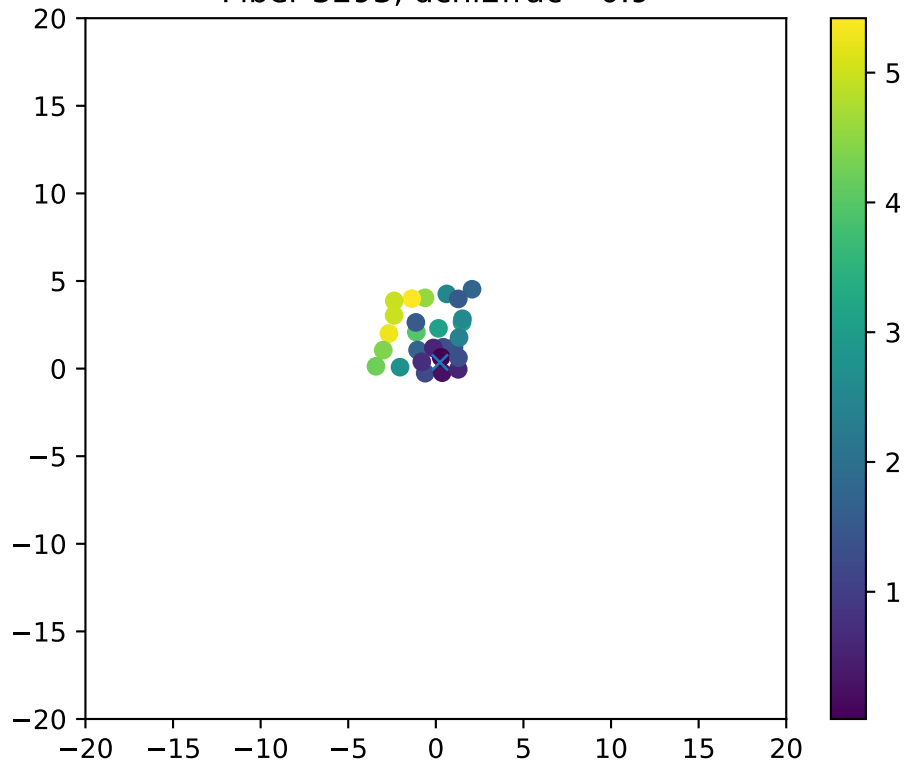
Fiber 3291, dchi2frac= 0.9



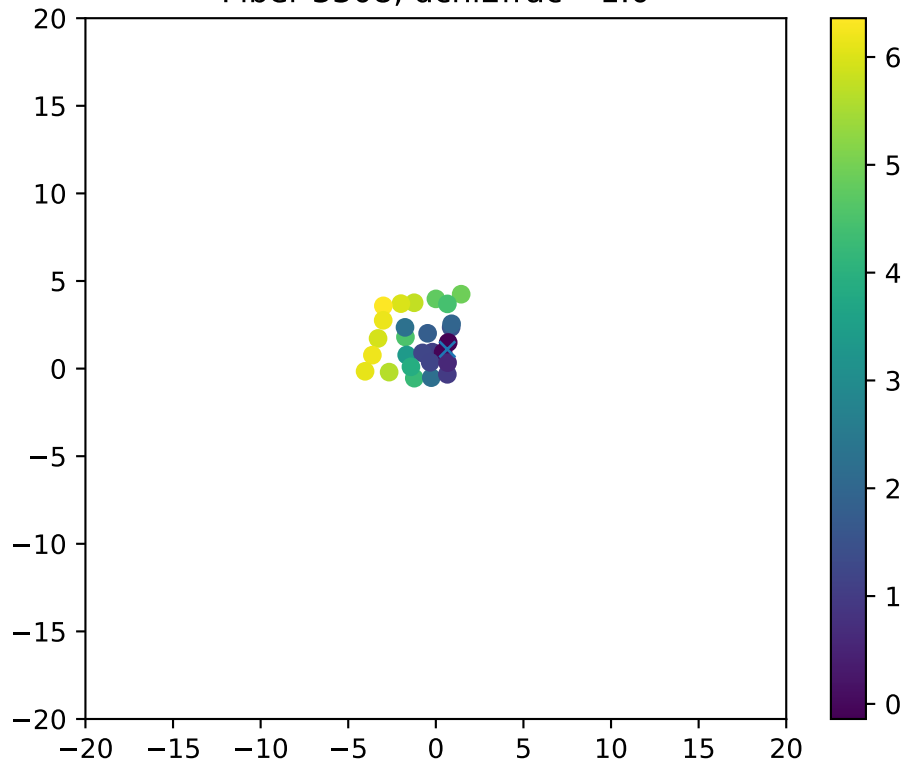
Fiber 3292, dchi2frac= 1.0



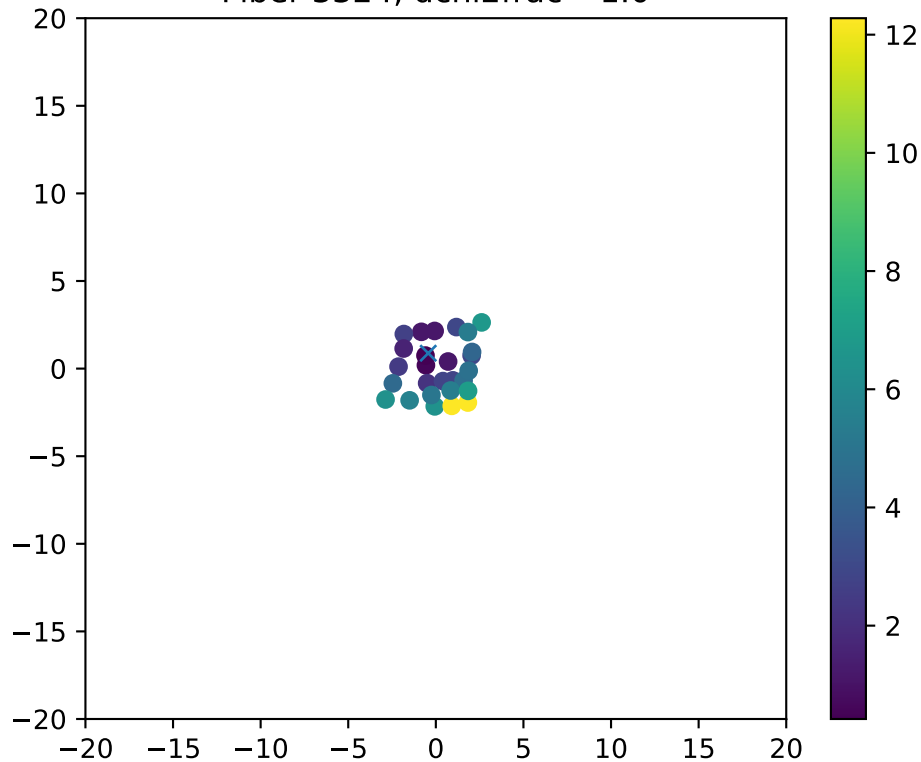
Fiber 3293, dchi2frac= 0.9



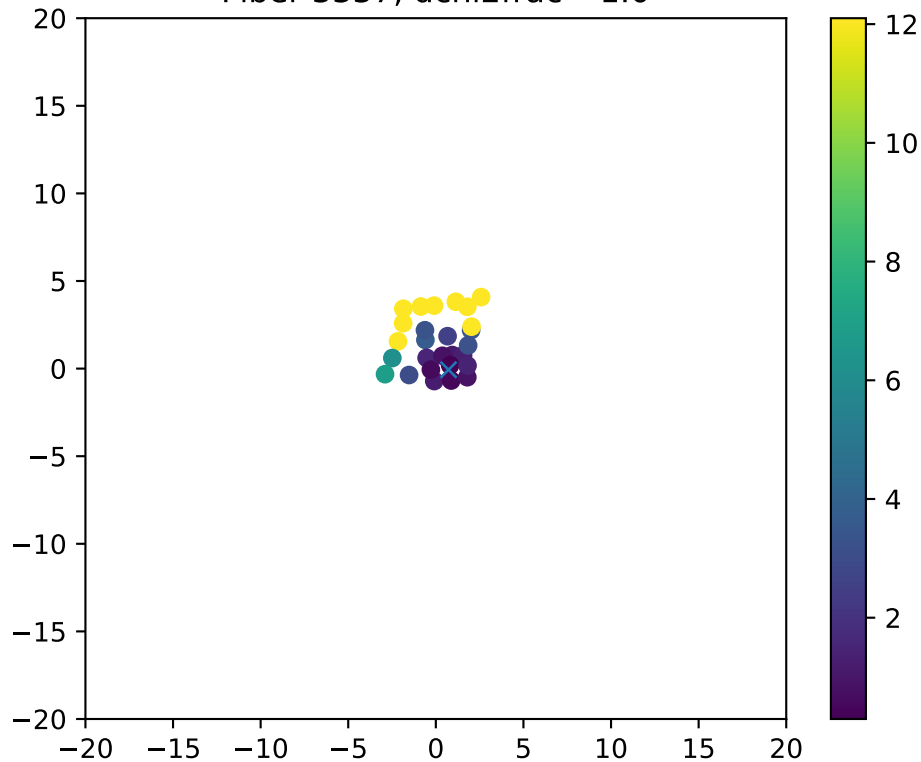
Fiber 3308, dchi2frac= 1.0



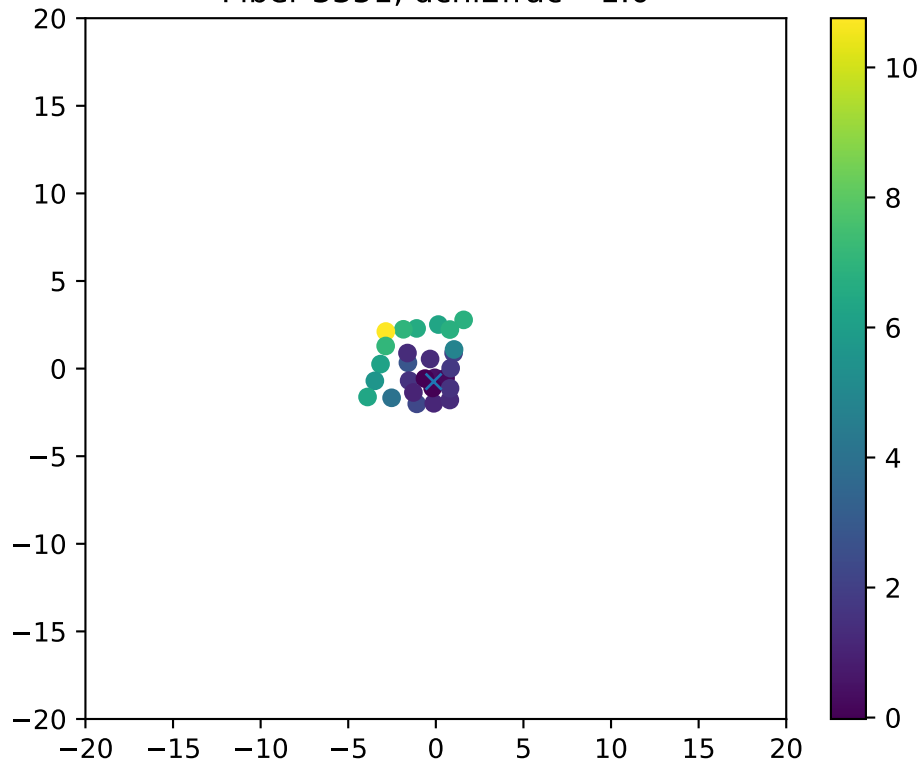
Fiber 3324, dchi2frac= 1.0



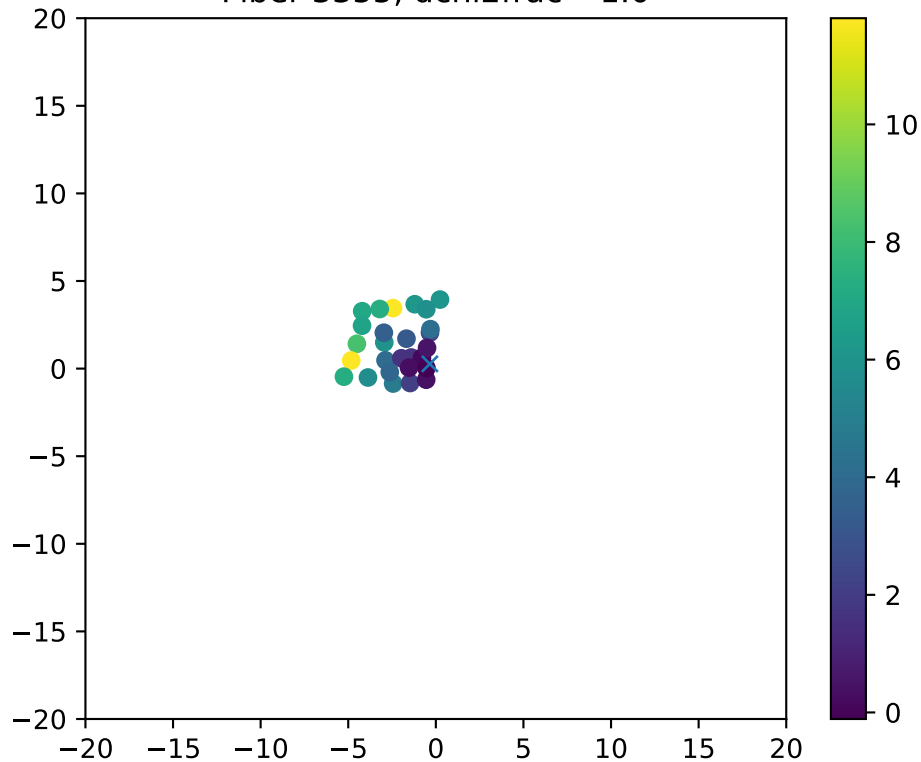
Fiber 3337, dchi2frac= 1.0



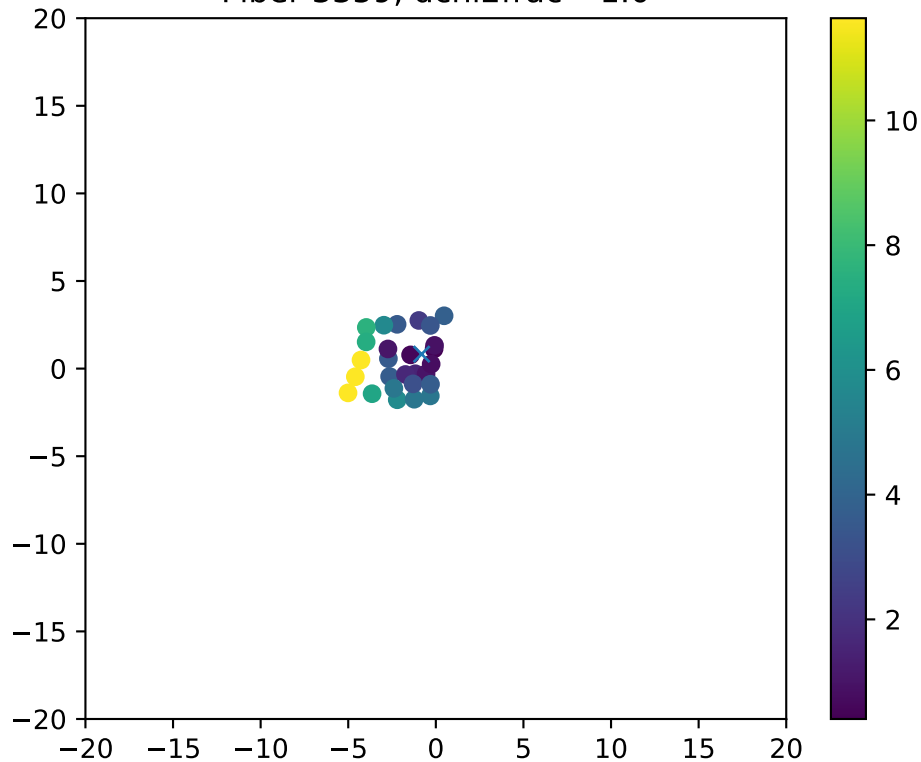
Fiber 3351, dchi2frac= 1.0



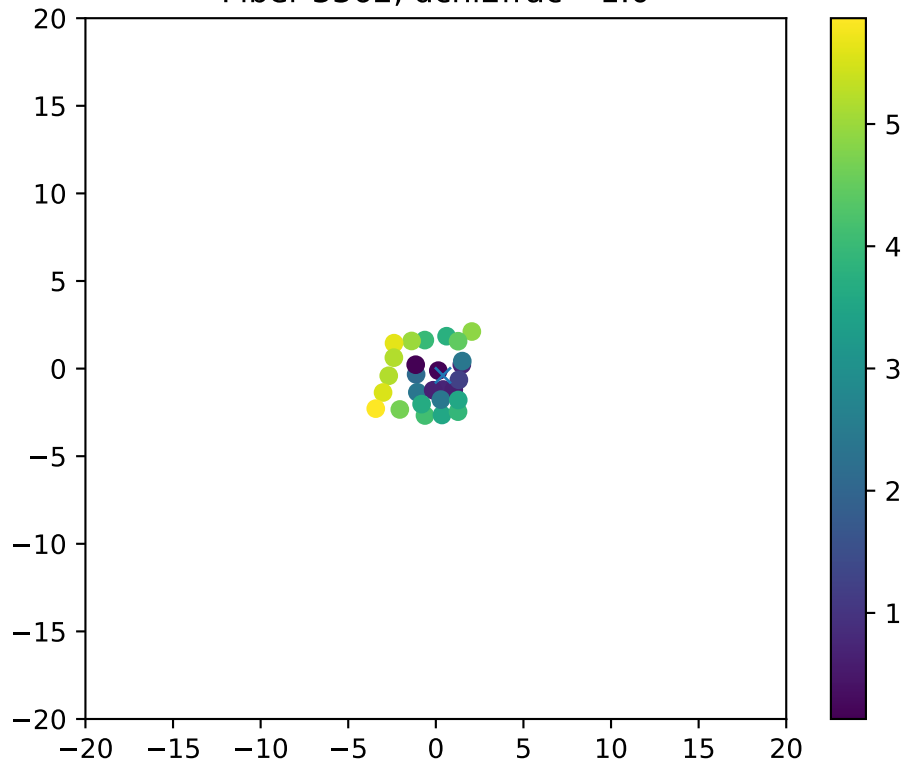
Fiber 3355, dchi2frac= 1.0



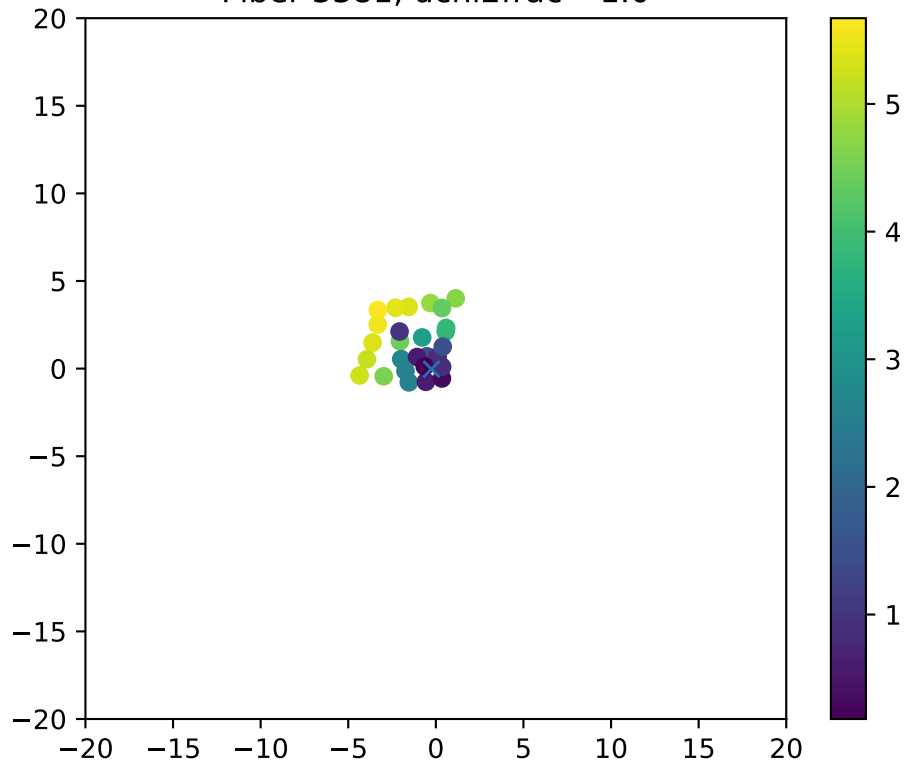
Fiber 3359, dchi2frac= 1.0



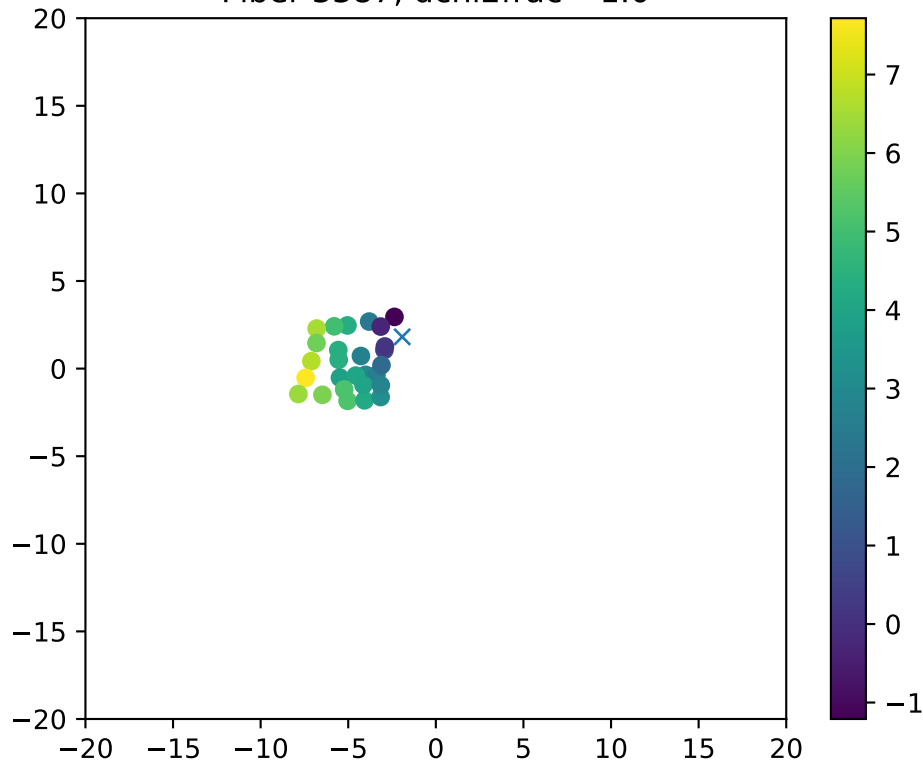
Fiber 3362, dchi2frac= 1.0



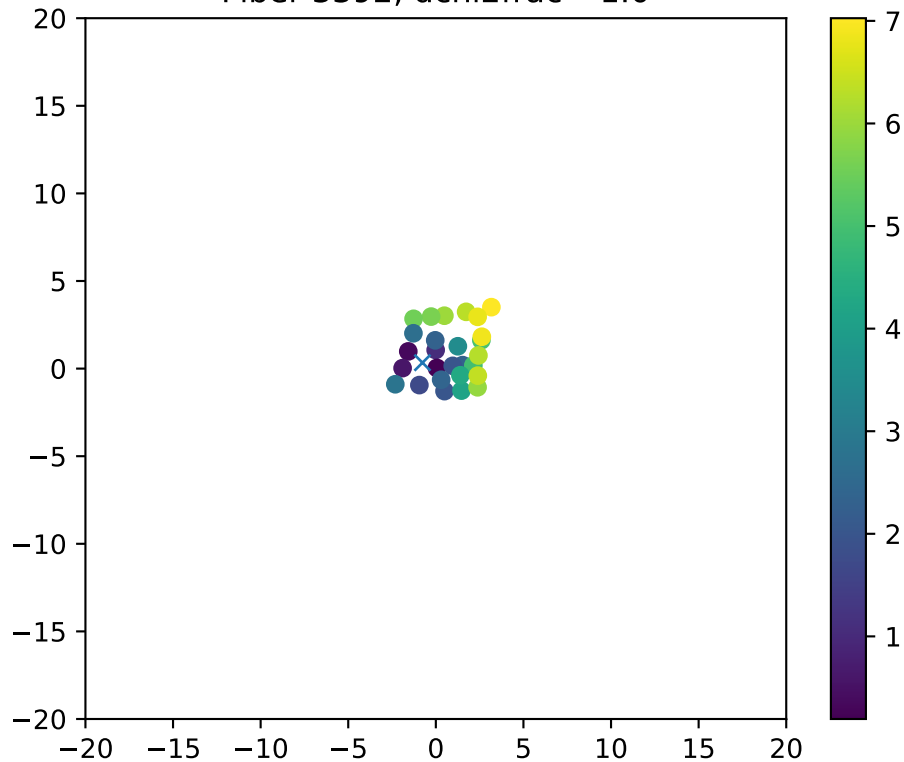
Fiber 3381, dchi2frac= 1.0



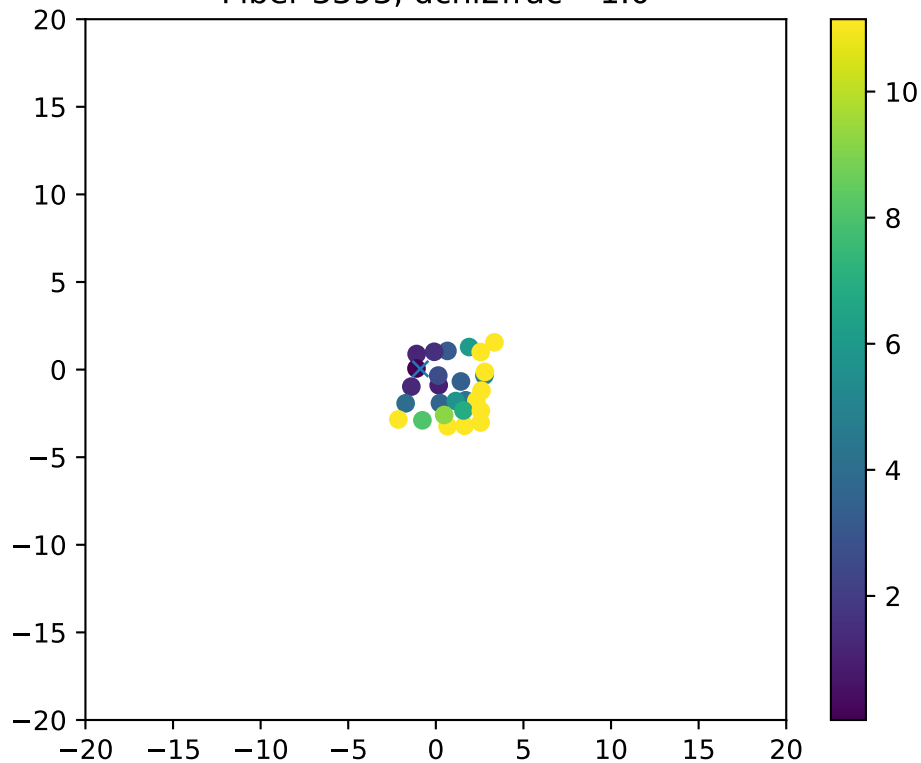
Fiber 3387, dchi2frac= 1.0



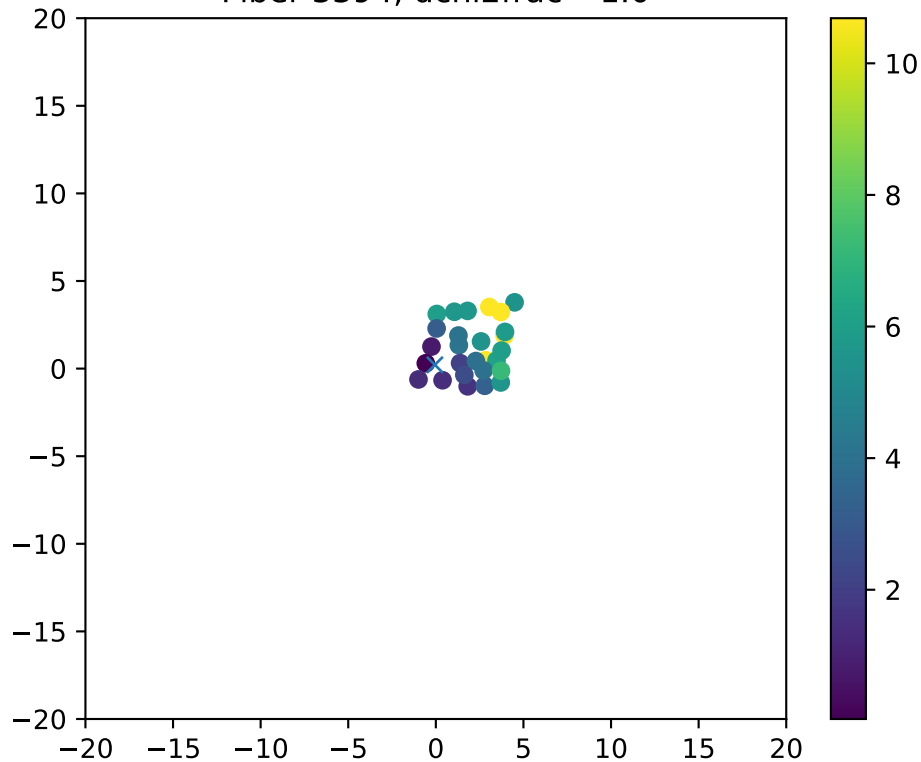
Fiber 3392, dchi2frac= 1.0



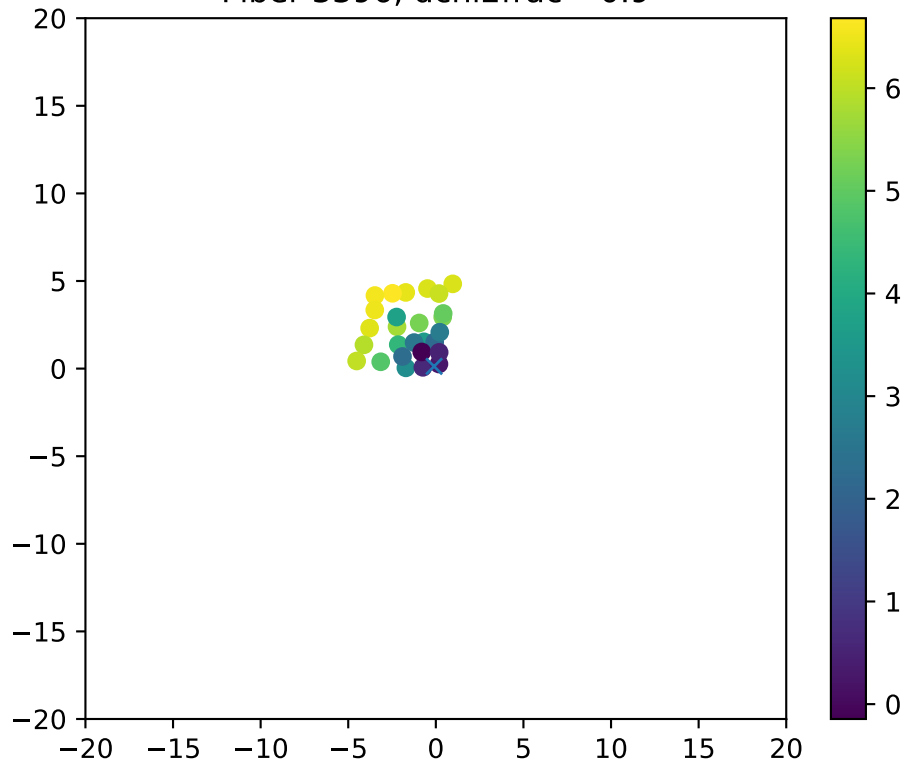
Fiber 3393, dchi2frac= 1.0



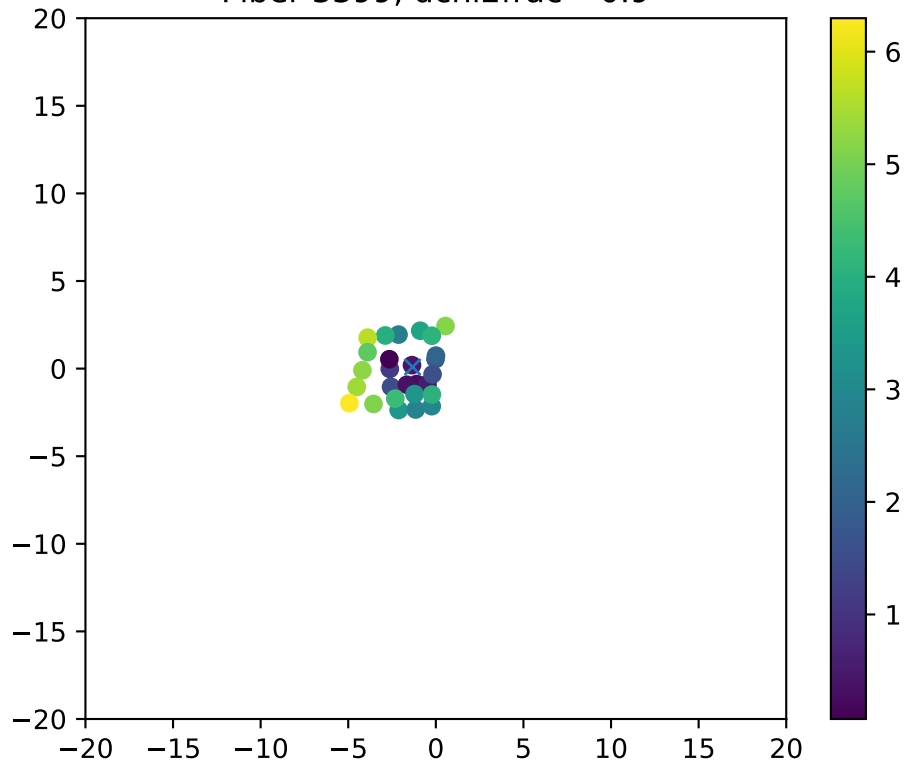
Fiber 3394, dchi2frac= 1.0



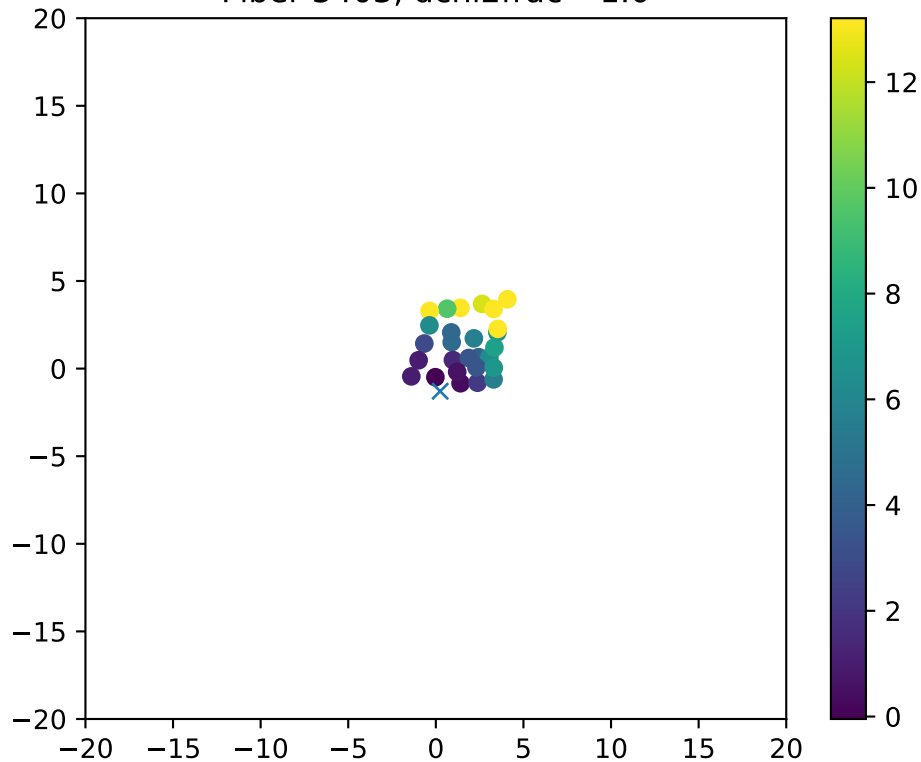
Fiber 3396, dchi2frac= 0.9



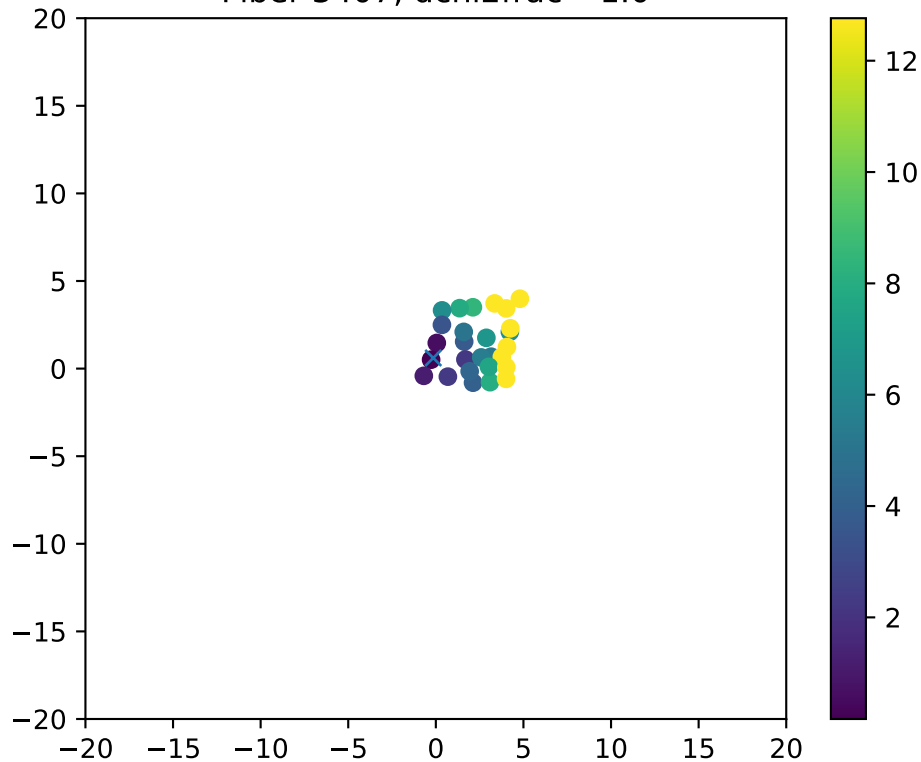
Fiber 3399, dchi2frac= 0.9



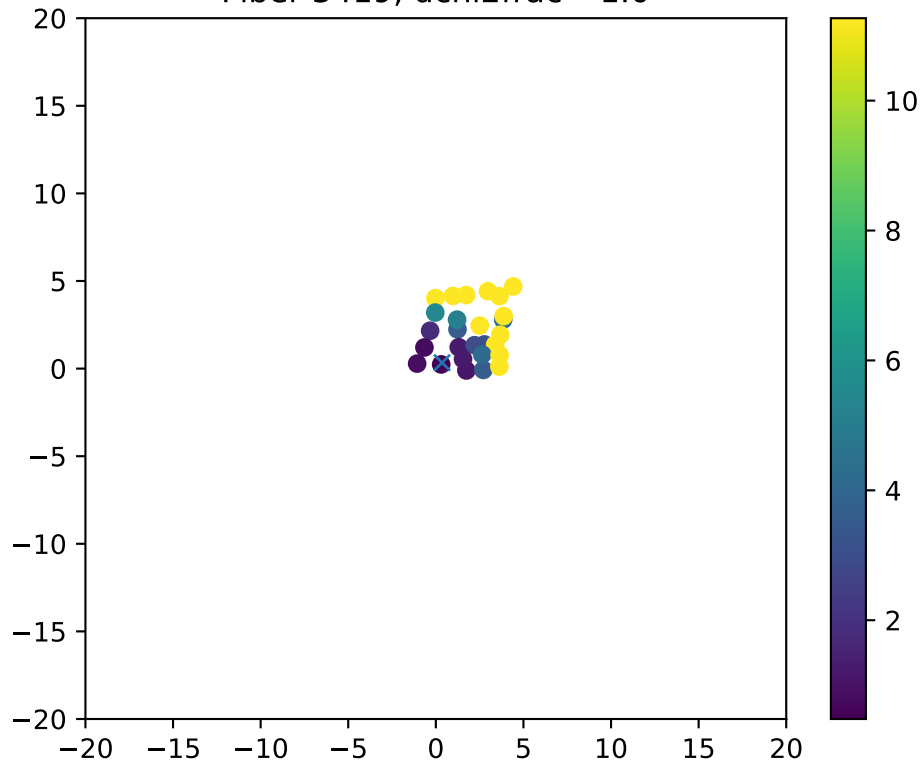
Fiber 3403, dchi2frac= 1.0



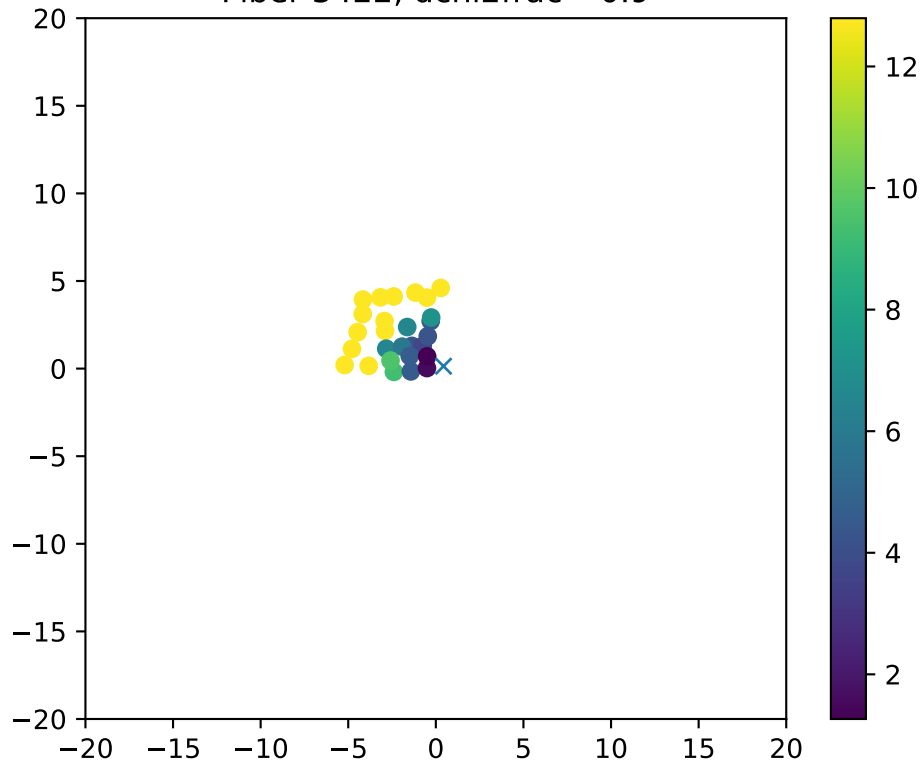
Fiber 3407, dchi2frac= 1.0



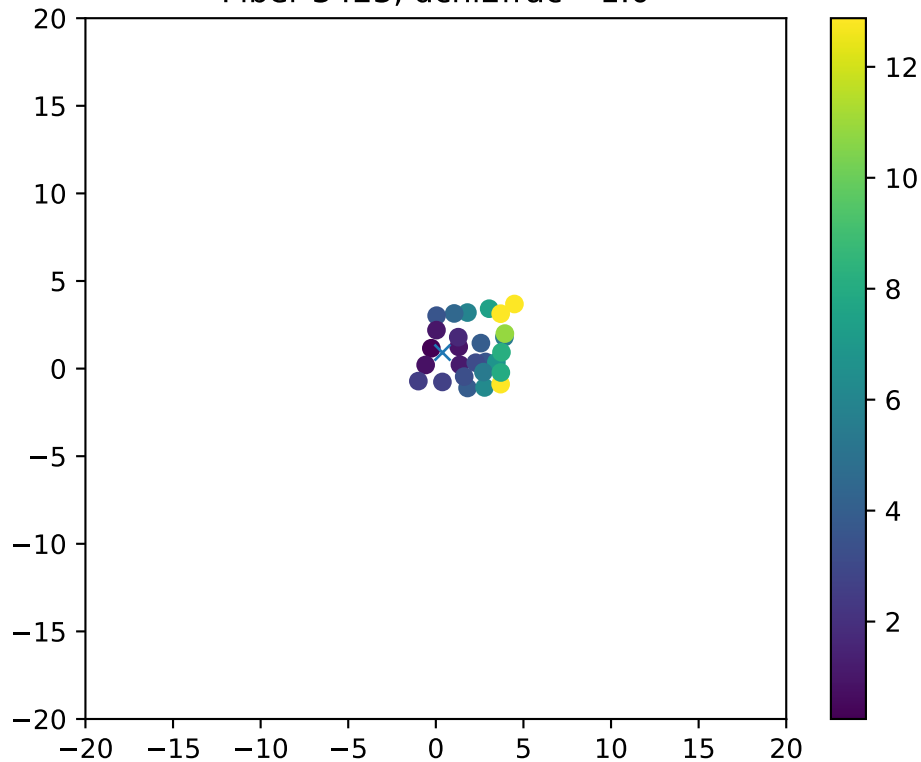
Fiber 3419, dchi2frac= 1.0



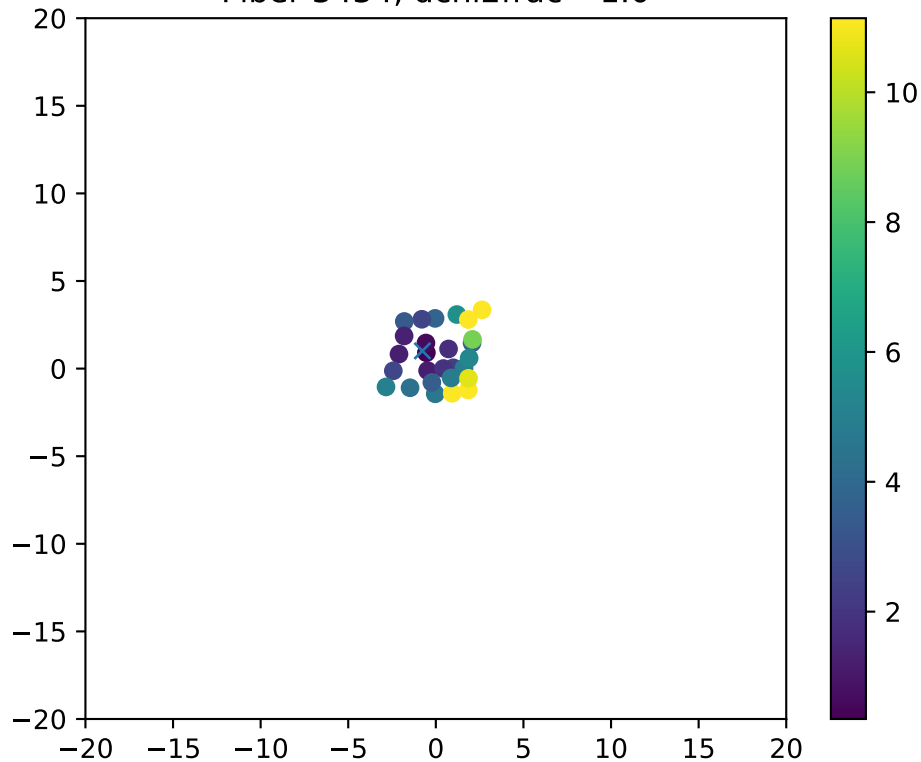
Fiber 3422, dchi2frac= 0.9



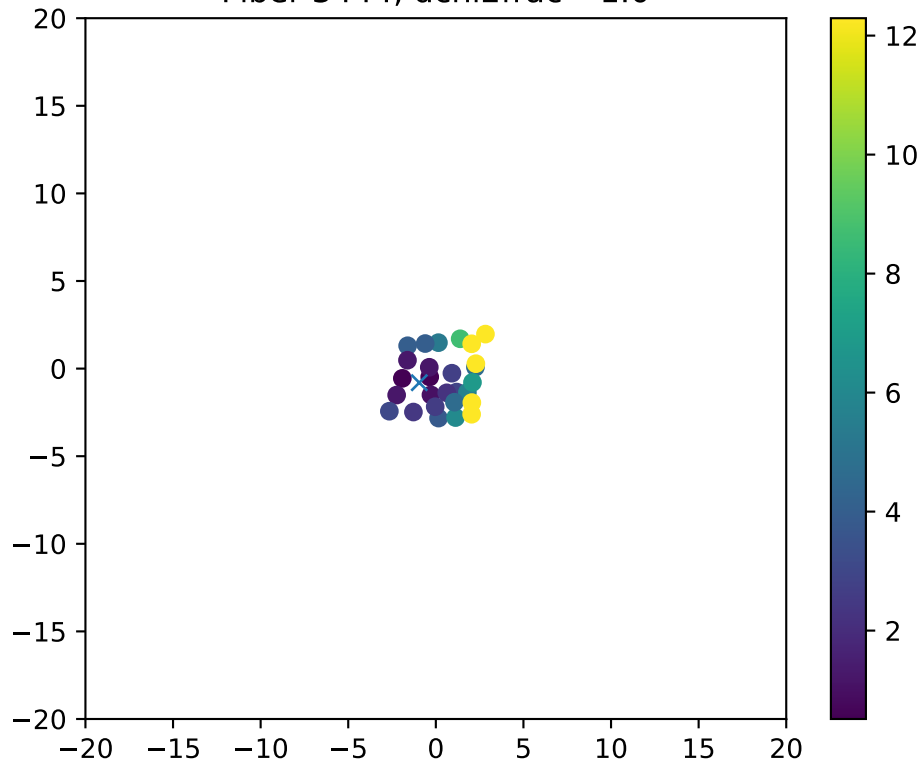
Fiber 3423, dchi2frac= 1.0



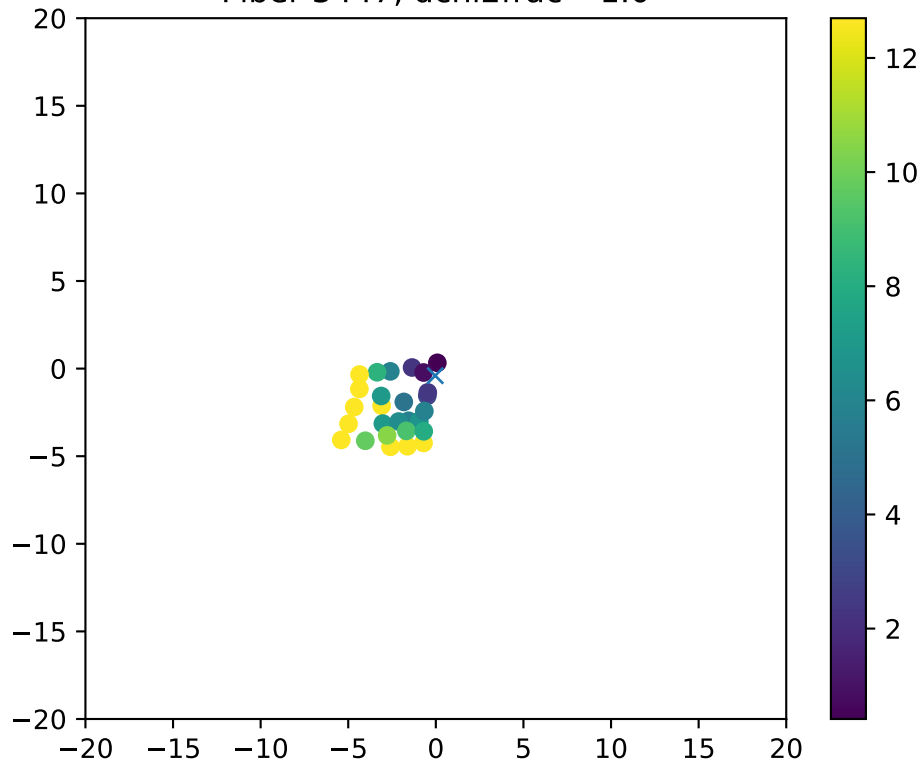
Fiber 3434, dchi2frac= 1.0



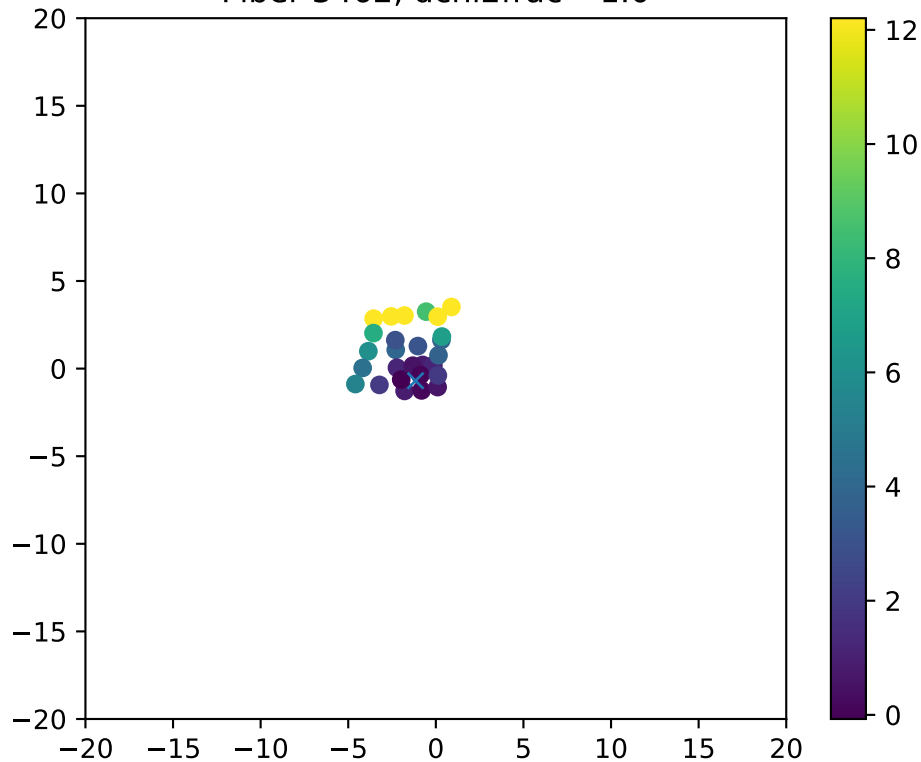
Fiber 3444, dchi2frac= 1.0



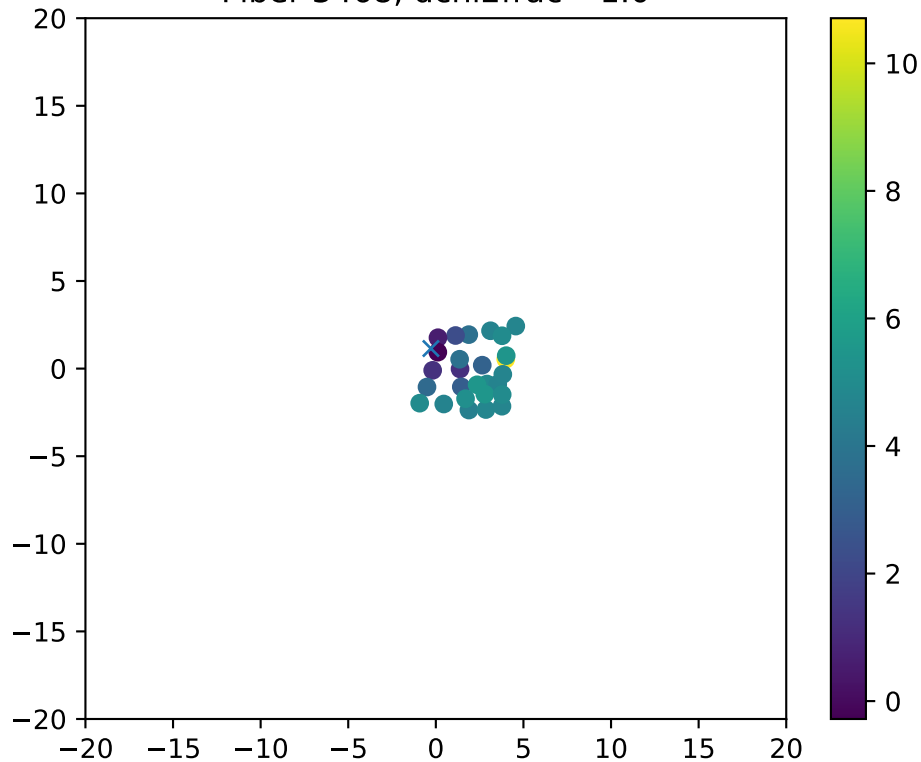
Fiber 3447, dchi2frac= 1.0



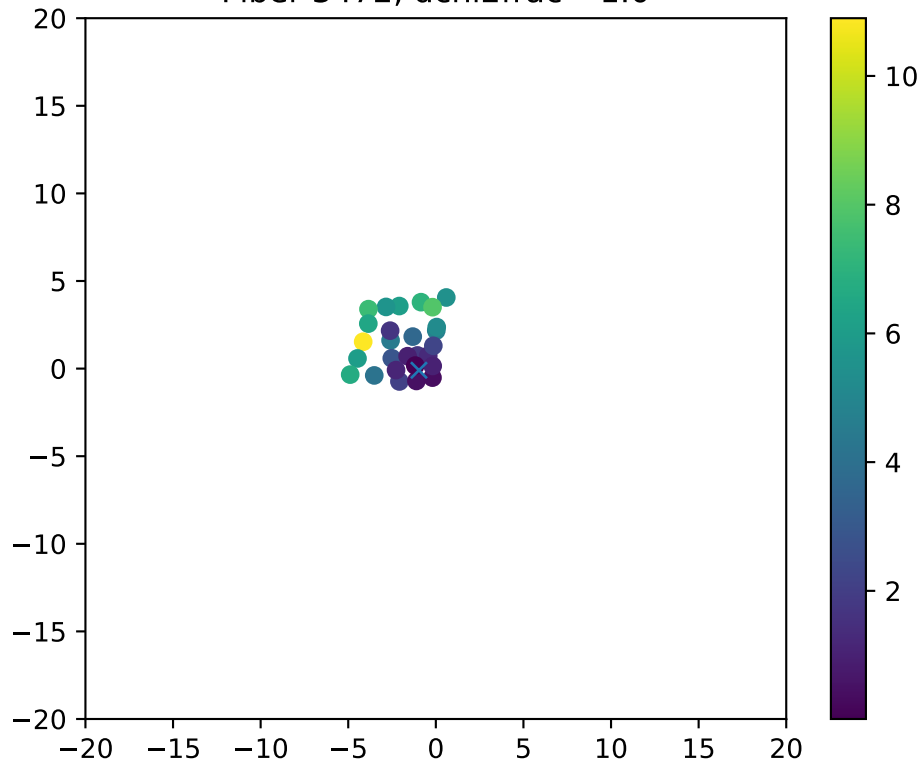
Fiber 3462, dchi2frac= 1.0



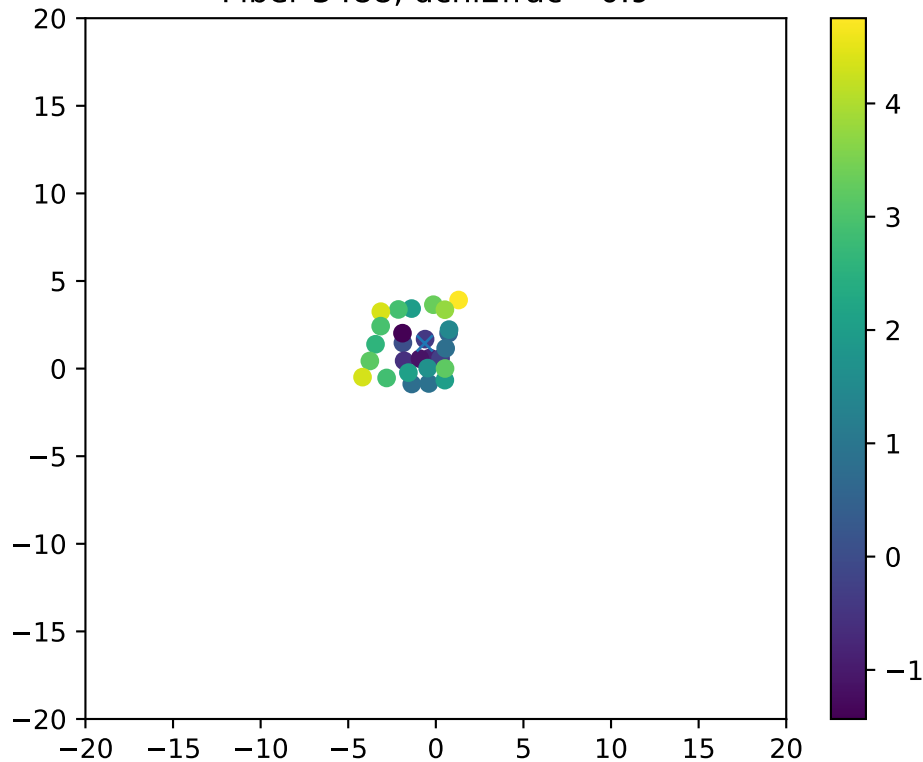
Fiber 3468, dchi2frac= 1.0



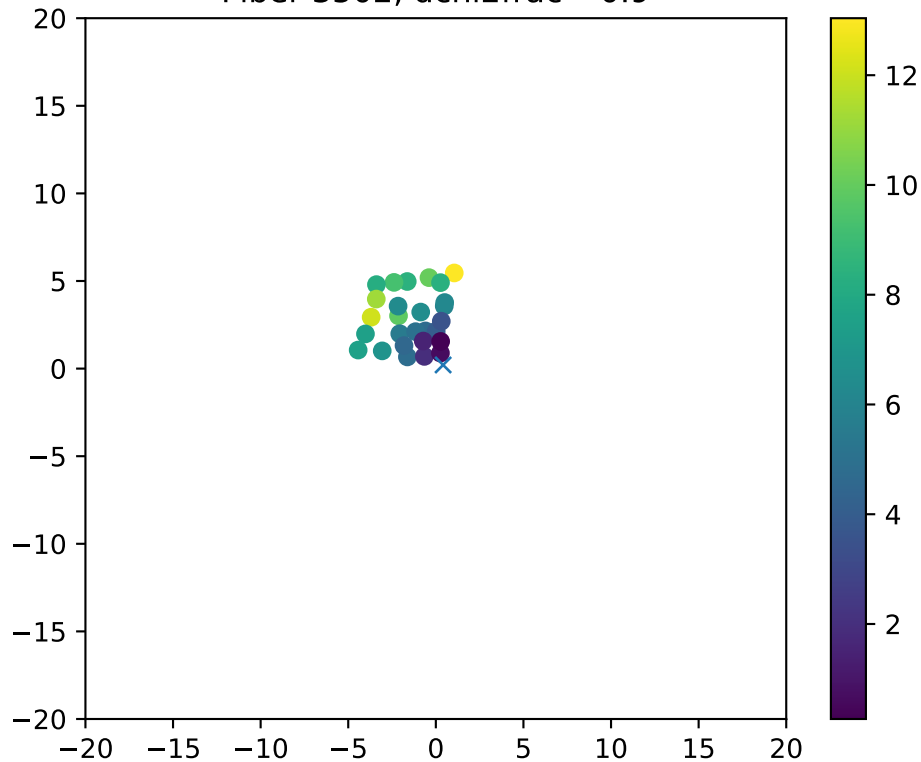
Fiber 3472, dchi2frac= 1.0



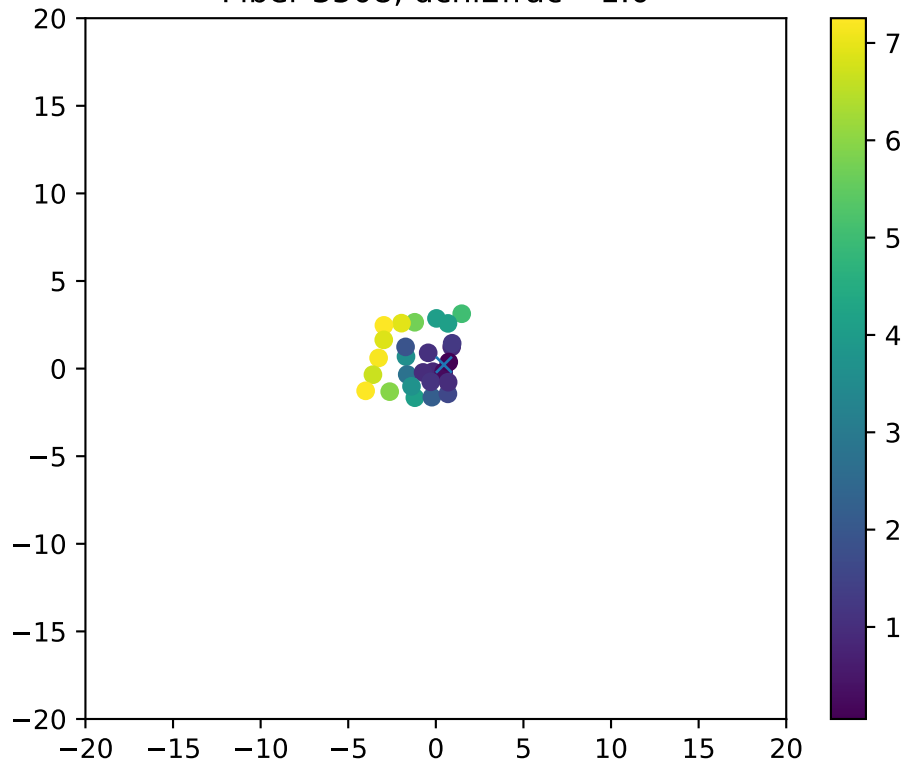
Fiber 3488, dchi2frac= 0.9



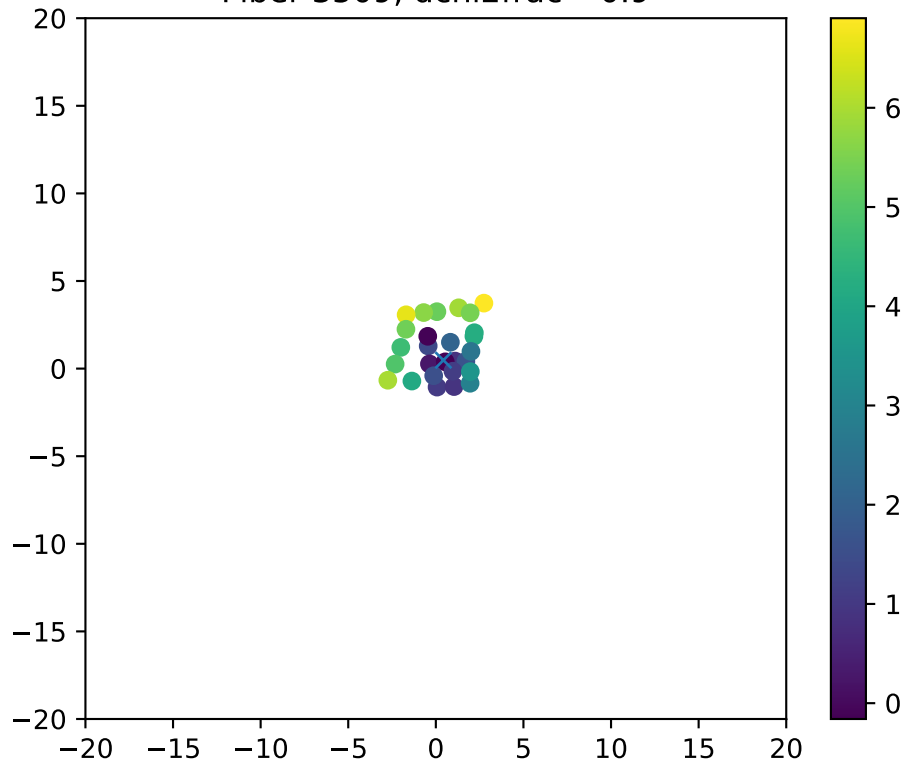
Fiber 3502, dchi2frac= 0.9



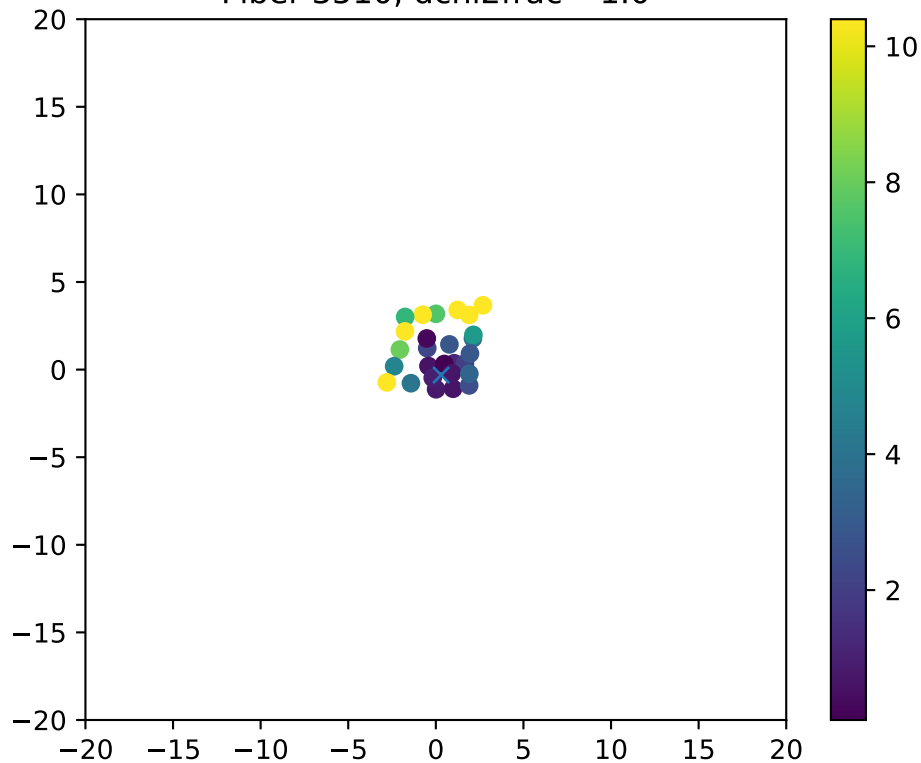
Fiber 3508, dchi2frac= 1.0



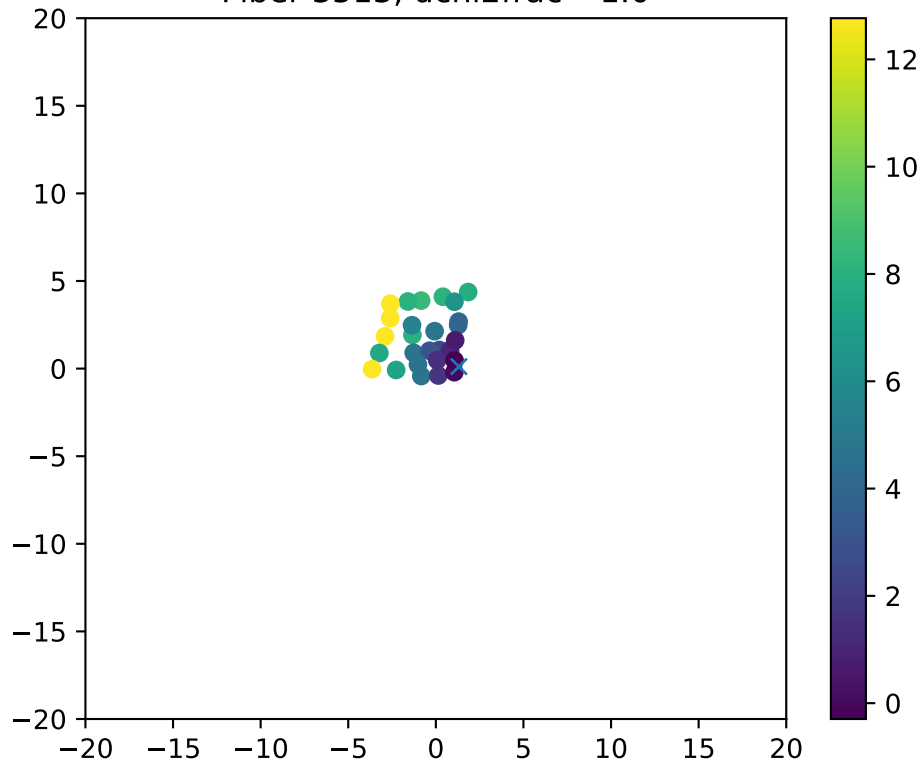
Fiber 3509, dchi2frac= 0.9



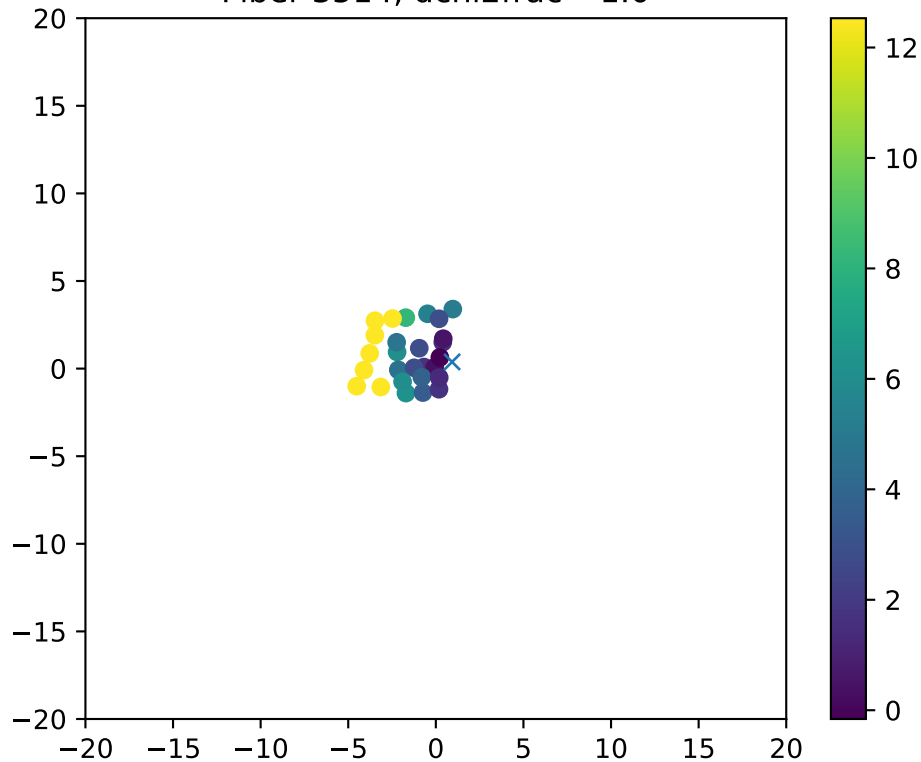
Fiber 3510, dchi2frac= 1.0



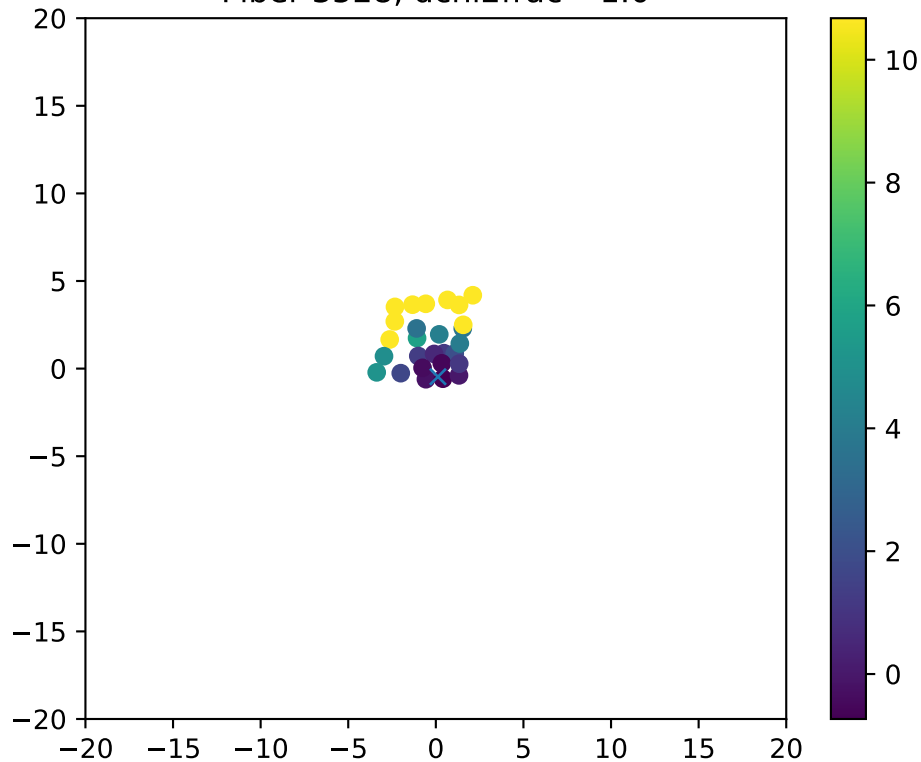
Fiber 3513, dchi2frac= 1.0



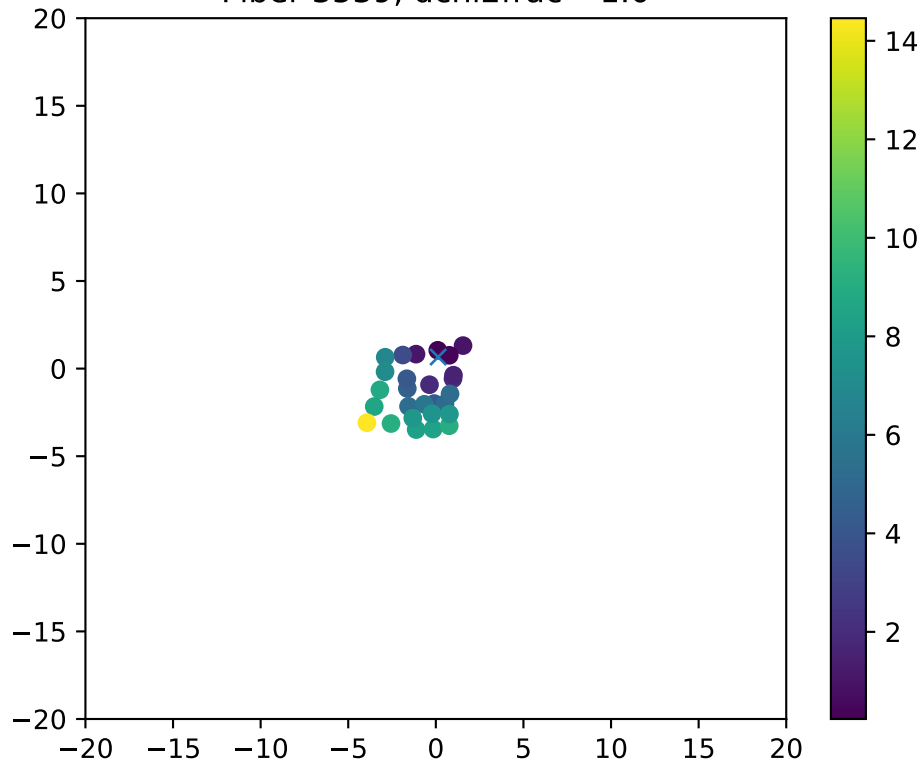
Fiber 3514, dchi2frac= 1.0



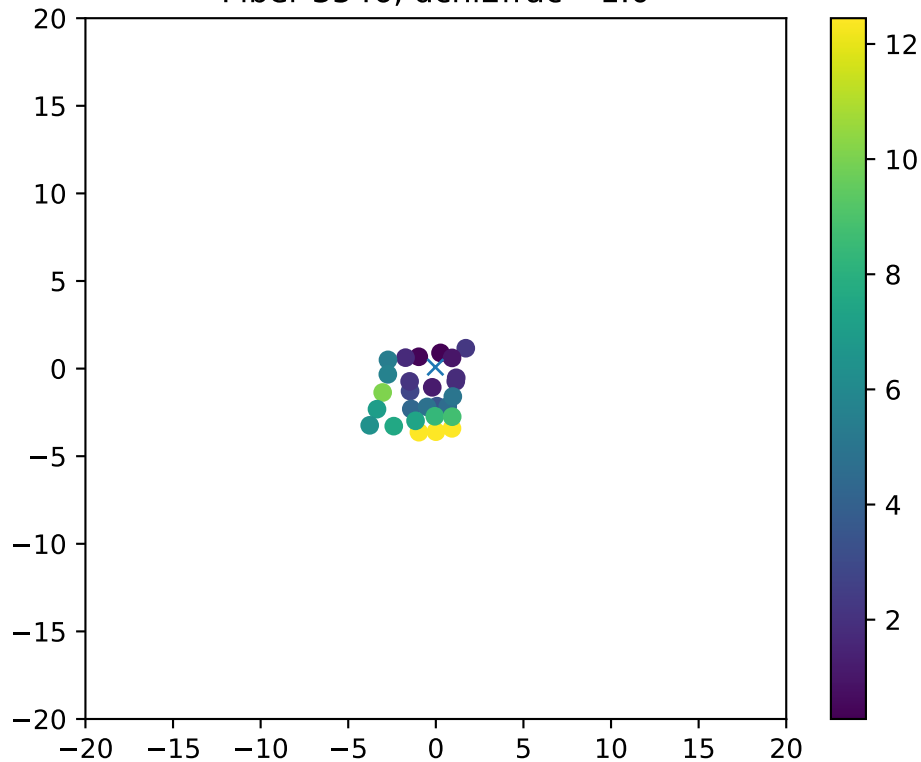
Fiber 3528, dchi2frac= 1.0



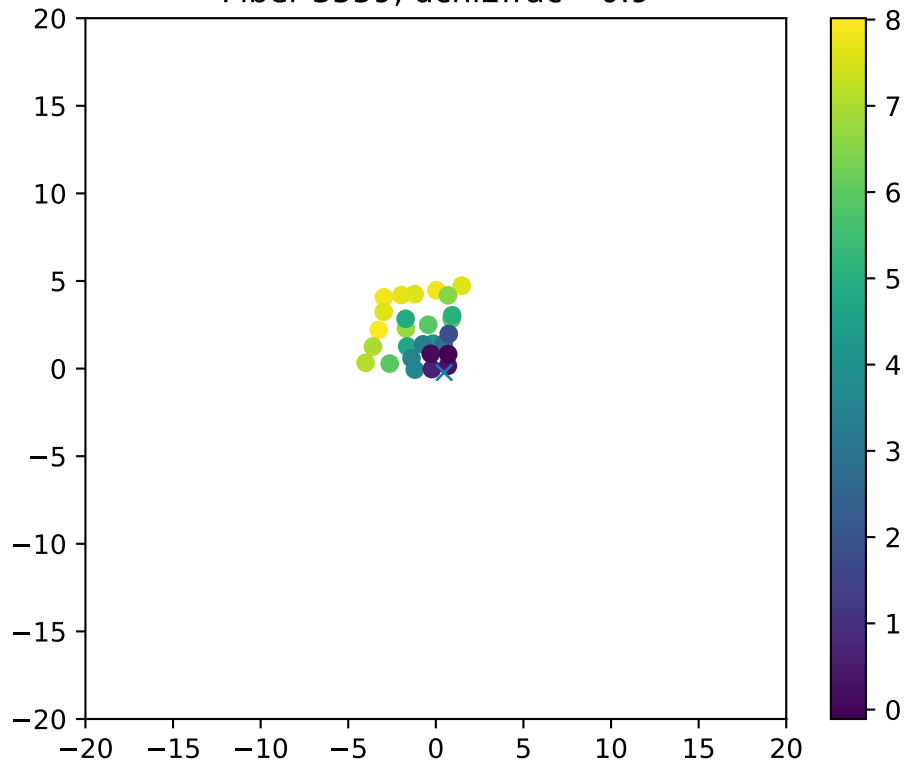
Fiber 3539, dchi2frac= 1.0



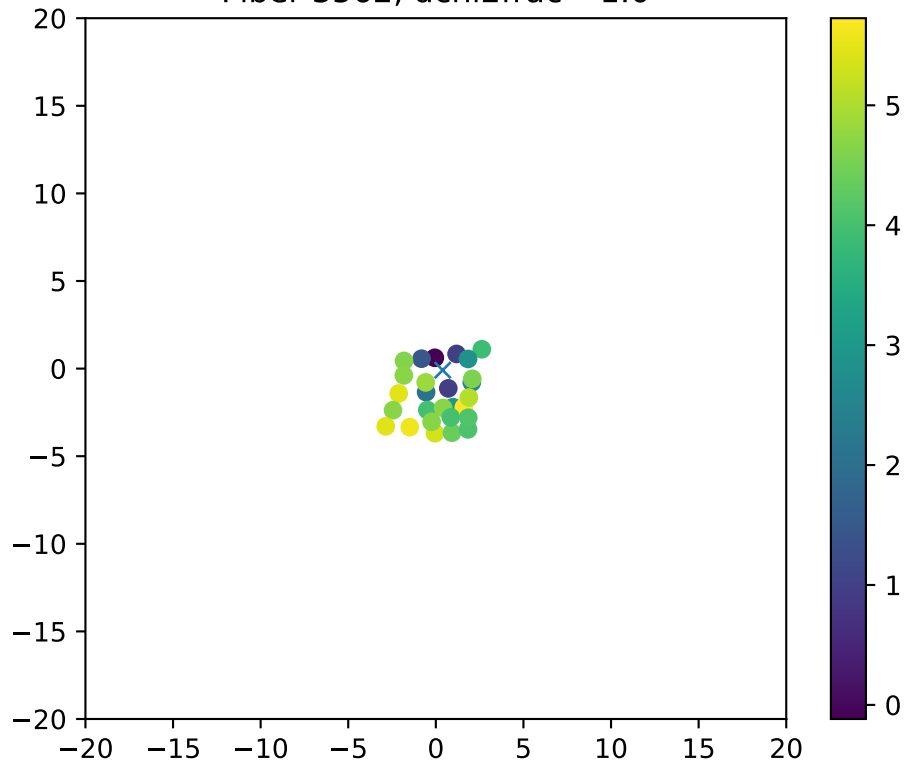
Fiber 3546, dchi2frac= 1.0



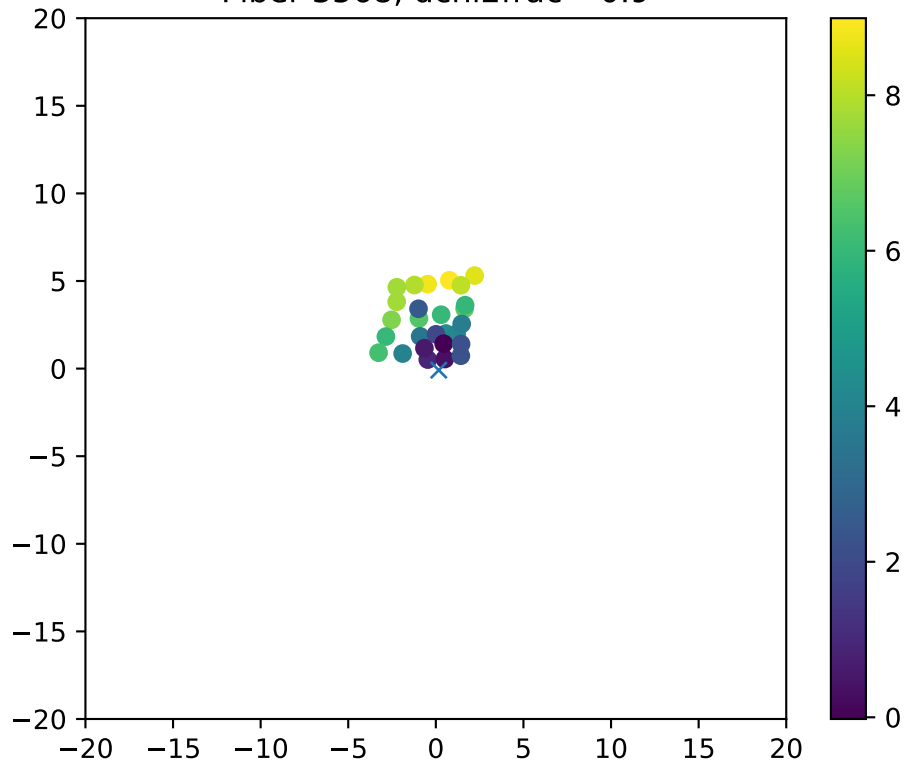
Fiber 3559, dchi2frac= 0.9



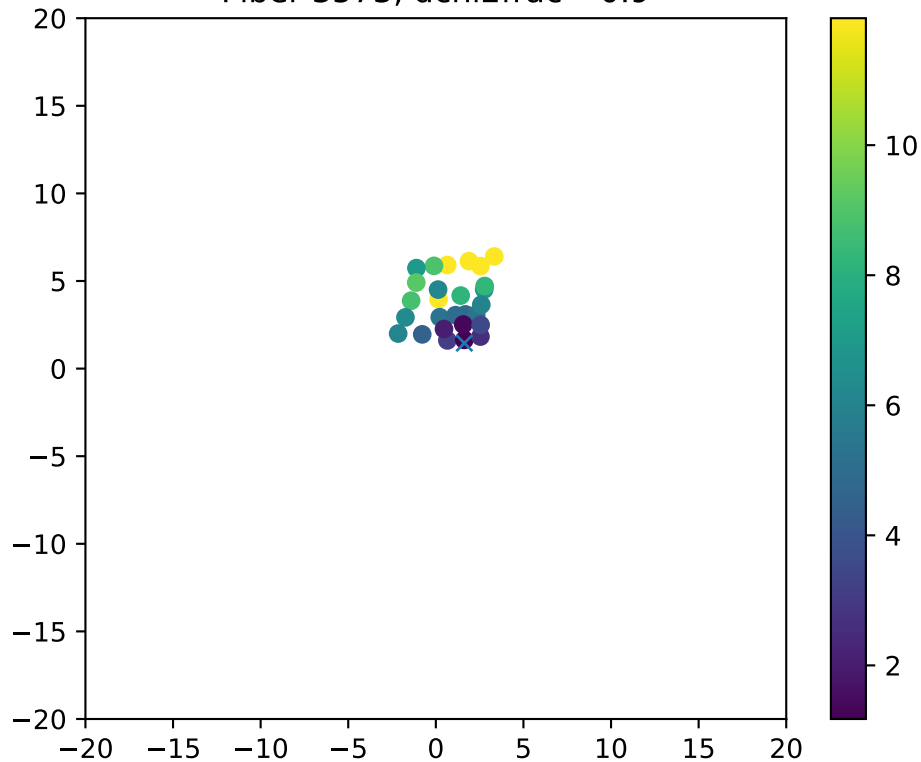
Fiber 3562, dchi2frac= 1.0



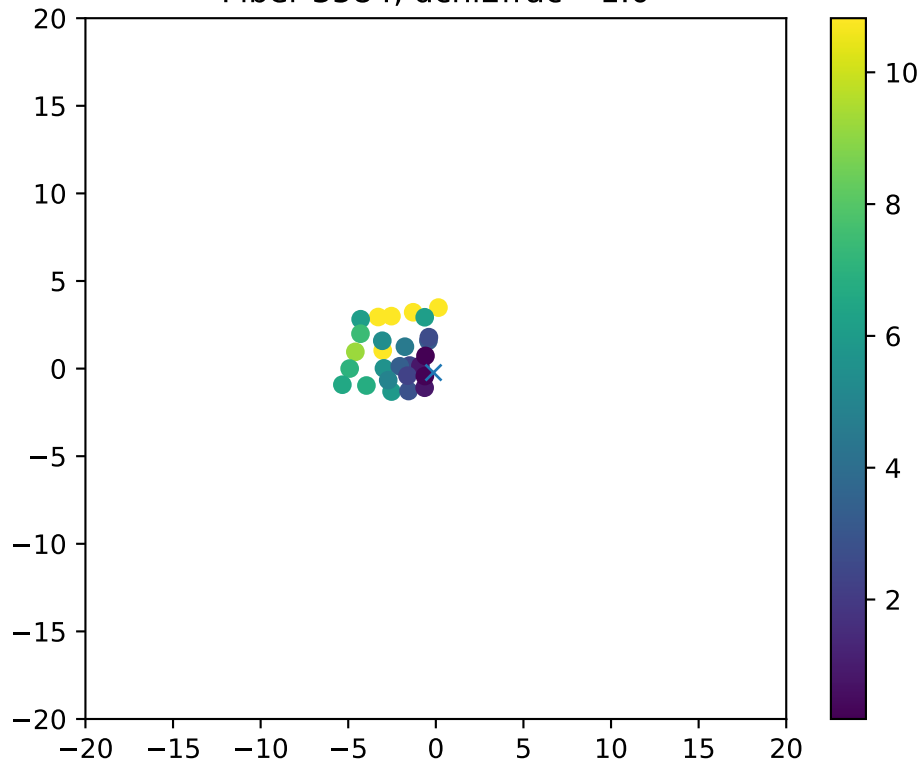
Fiber 3568, dchi2frac= 0.9



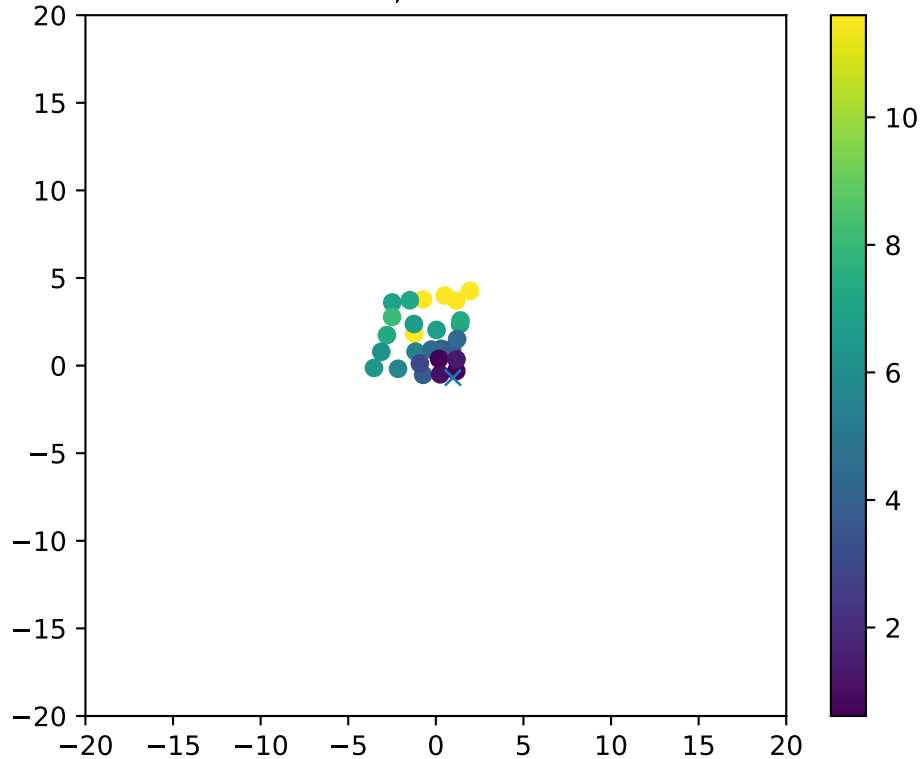
Fiber 3573, dchi2frac= 0.9



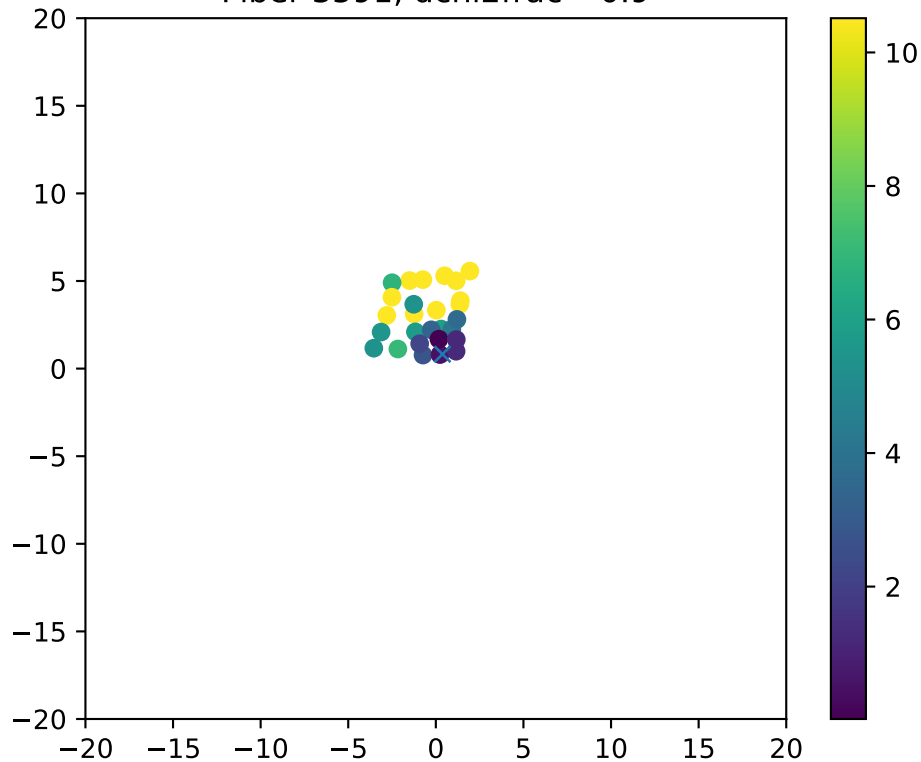
Fiber 3584, dchi2frac= 1.0



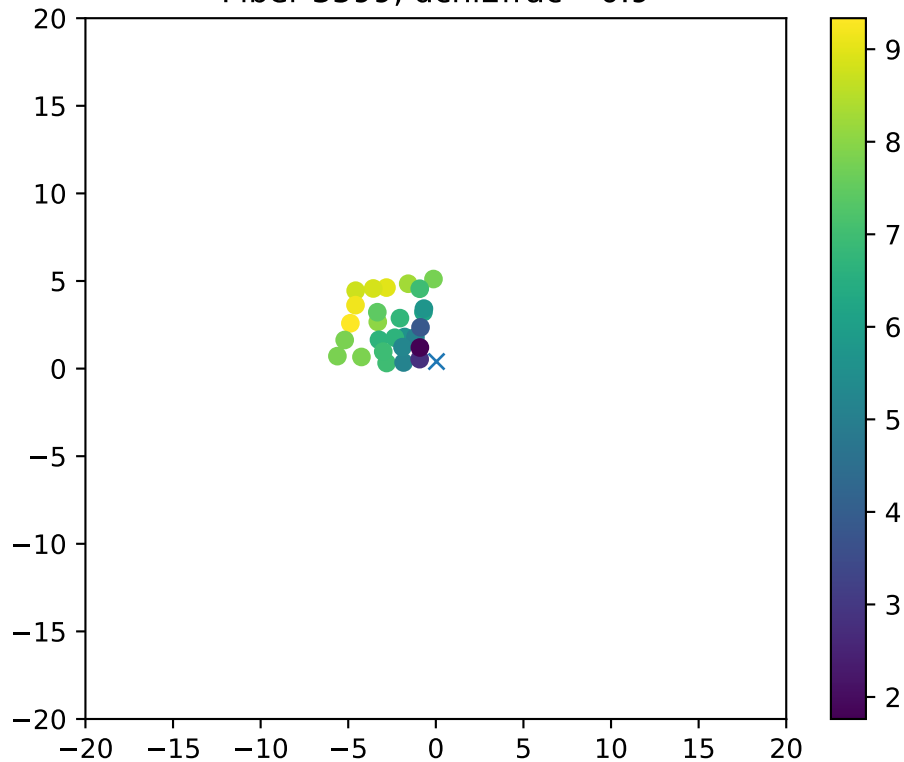
Fiber 3589, dchi2frac= 0.9



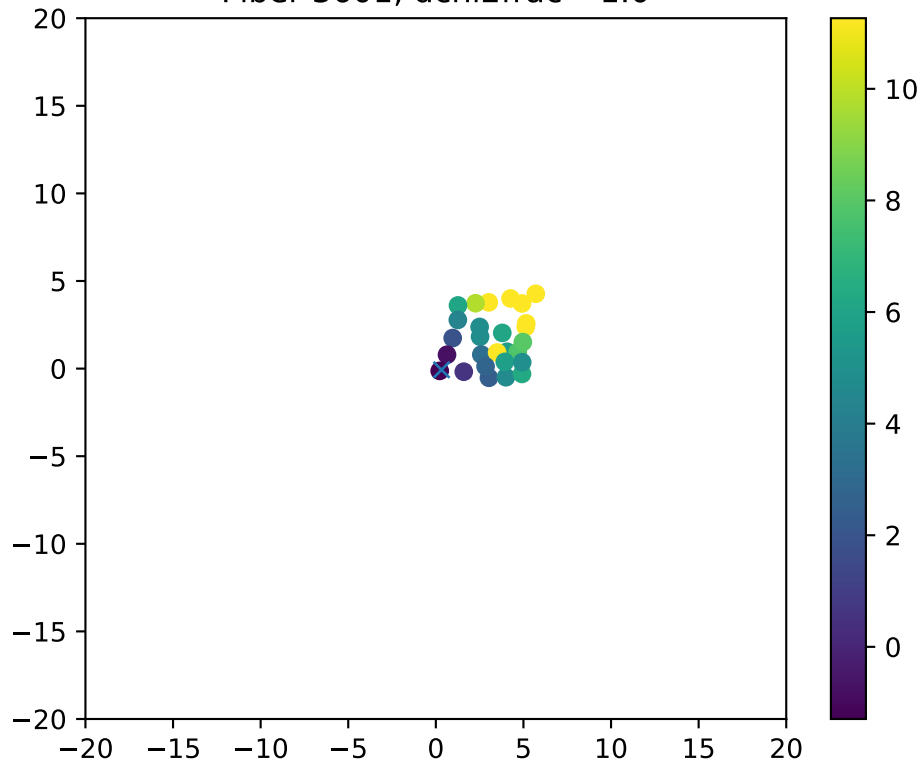
Fiber 3591, dchi2frac= 0.9



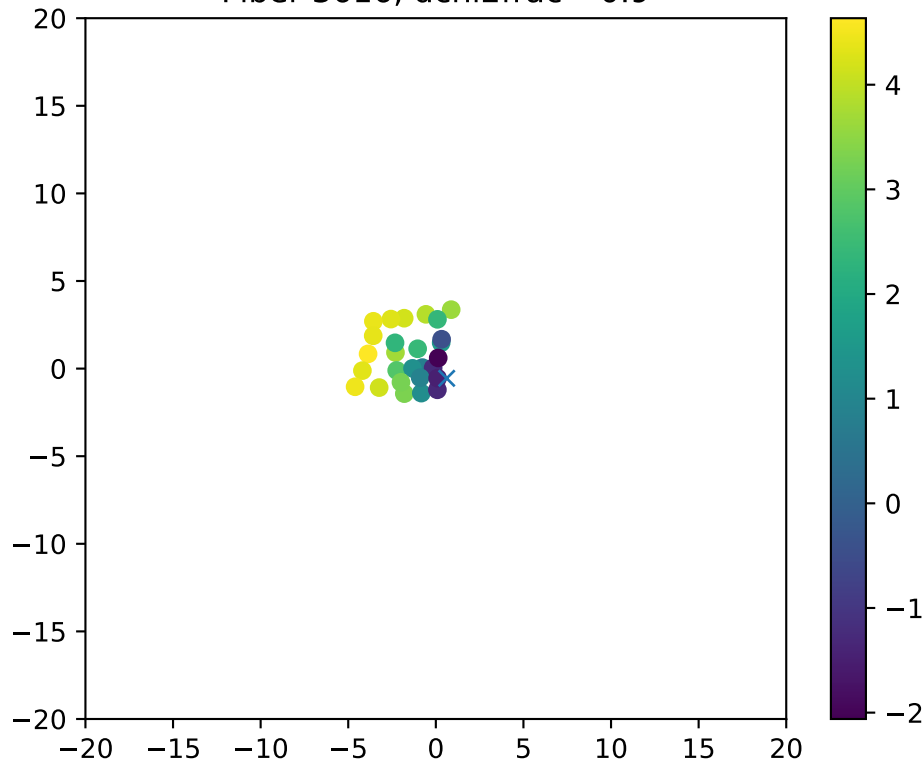
Fiber 3599, dchi2frac= 0.9



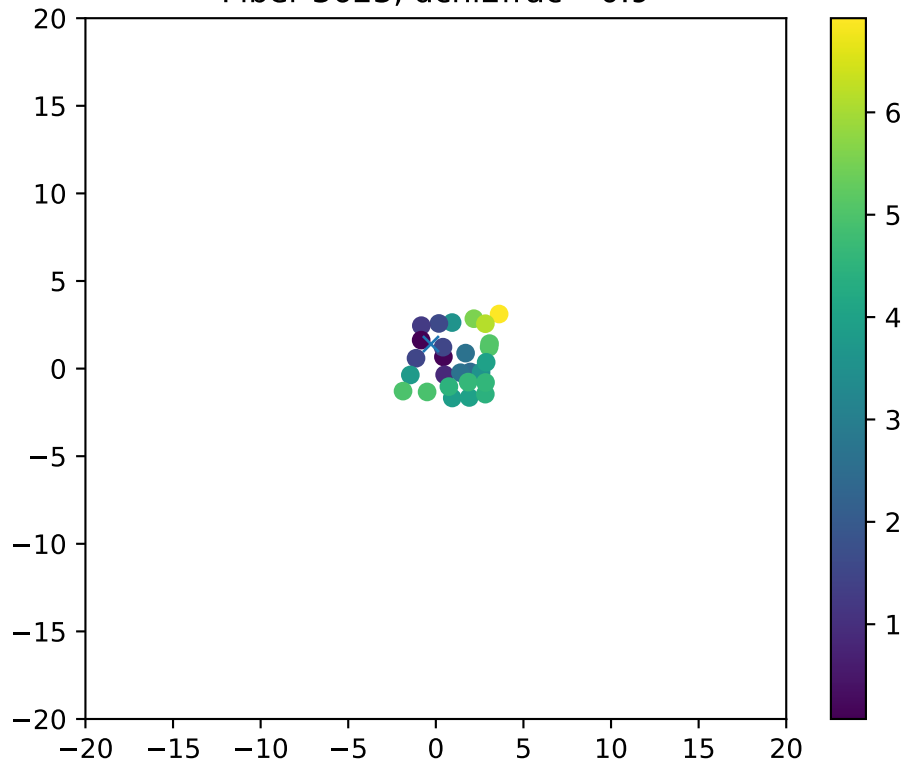
Fiber 3601, dchi2frac= 1.0



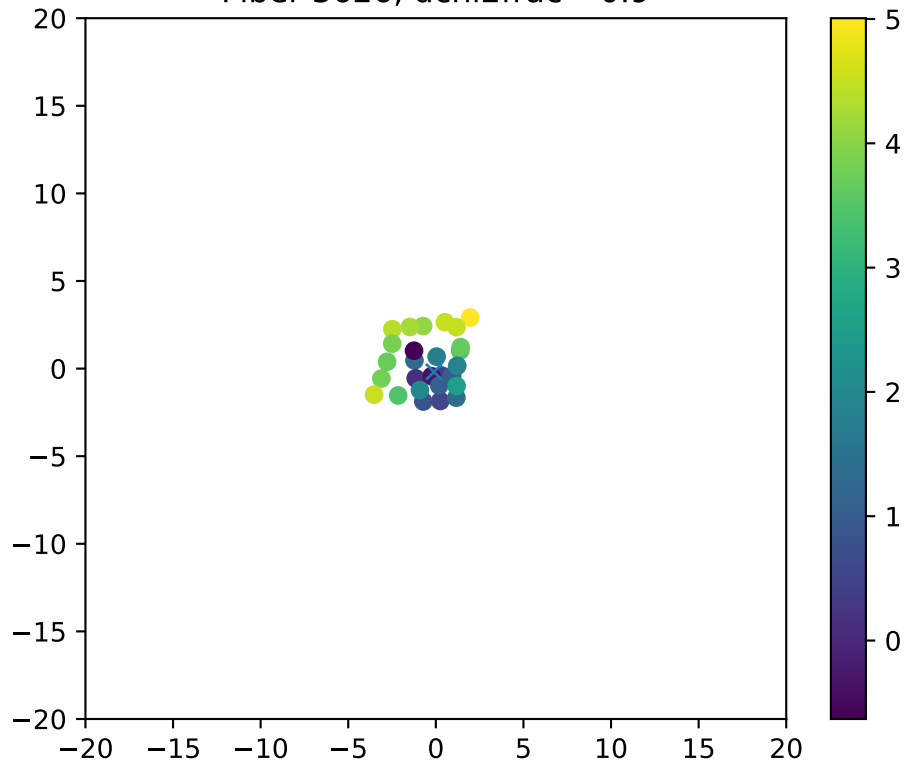
Fiber 3616, dchi2frac= 0.9



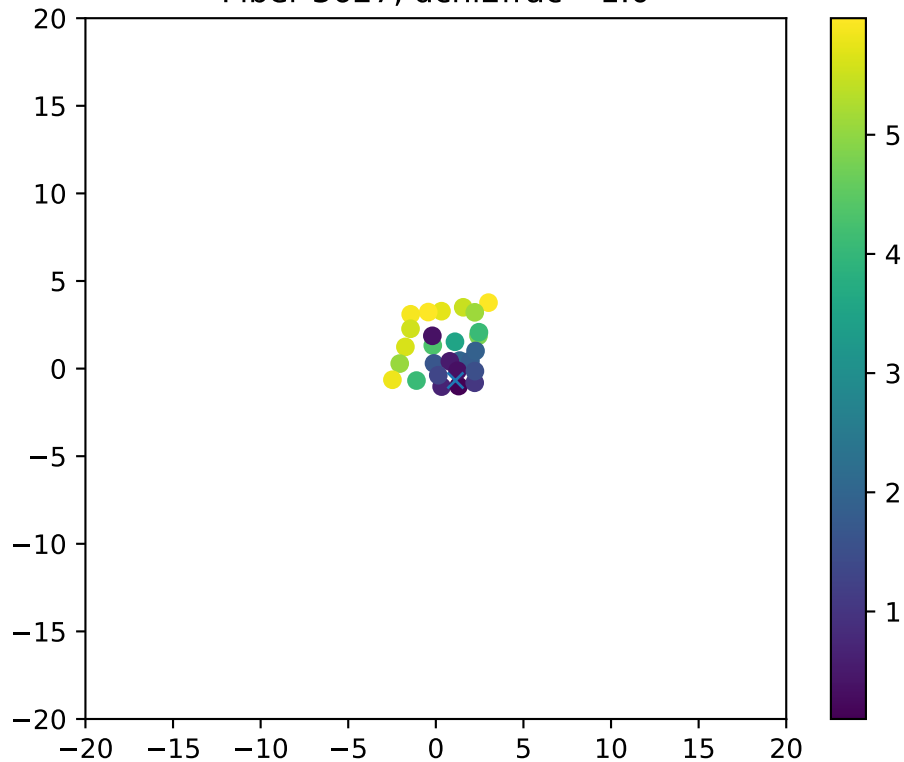
Fiber 3623, dchi2frac= 0.9



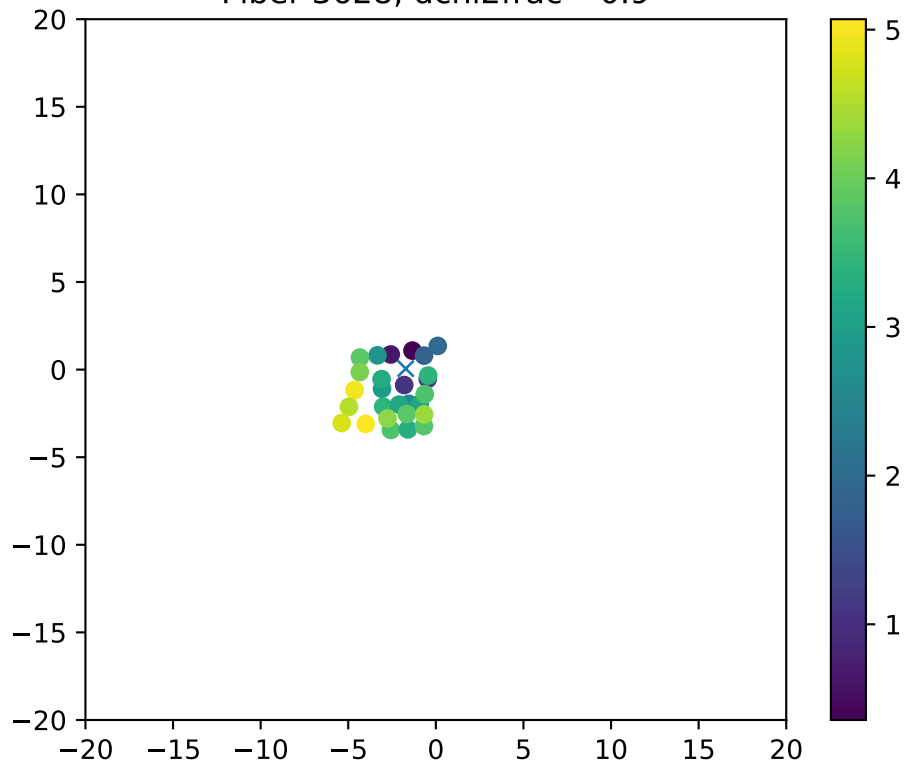
Fiber 3626, dchi2frac= 0.9



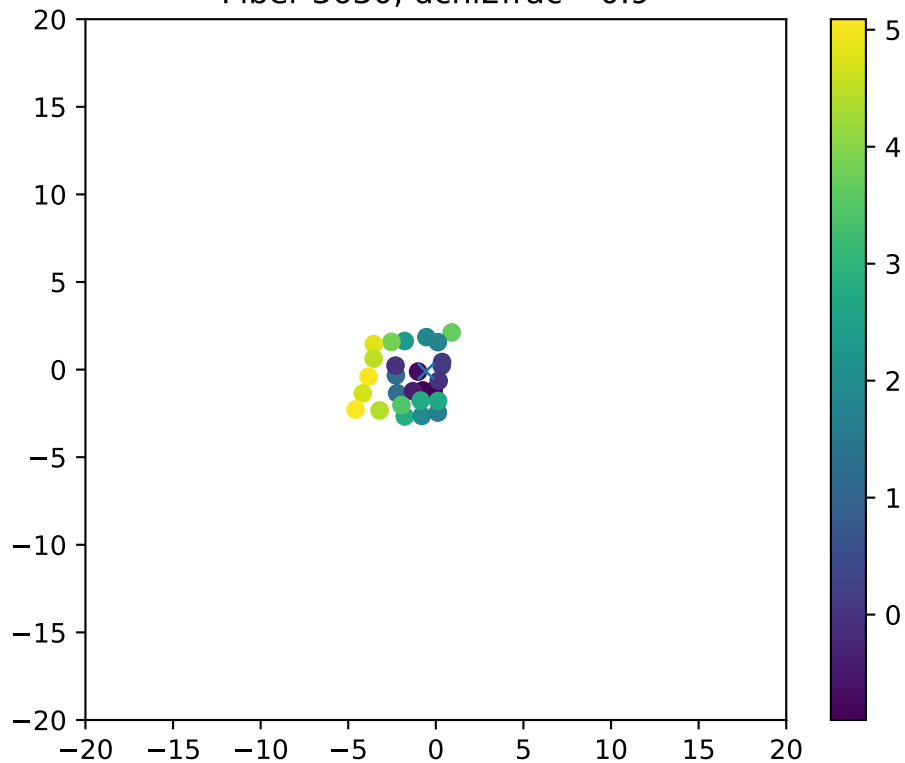
Fiber 3627, dchi2frac= 1.0



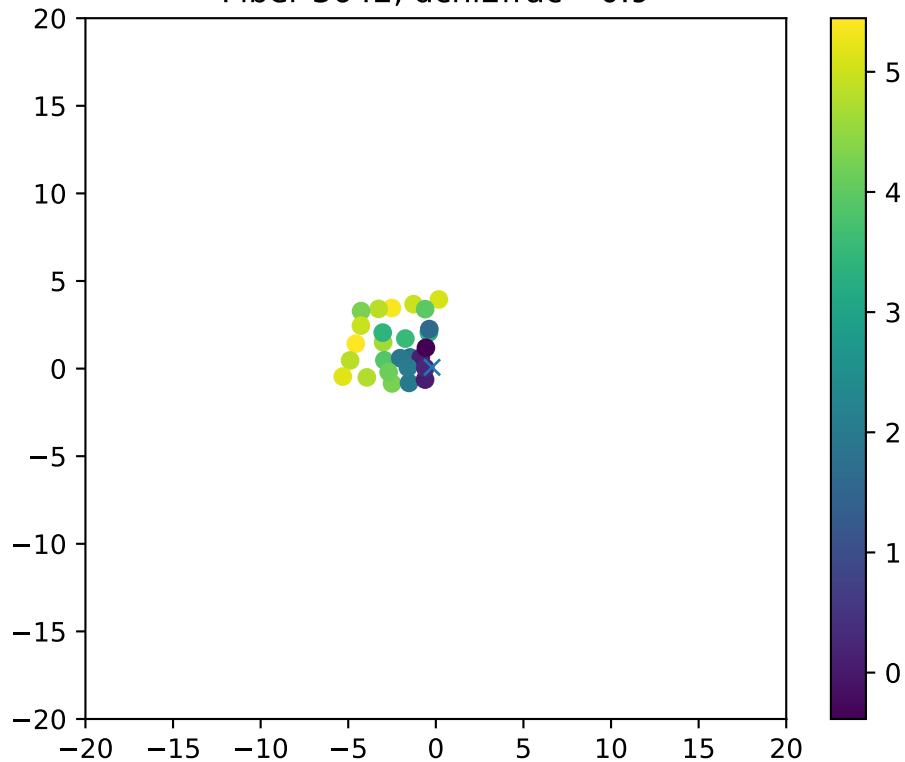
Fiber 3628, dchi2frac= 0.9



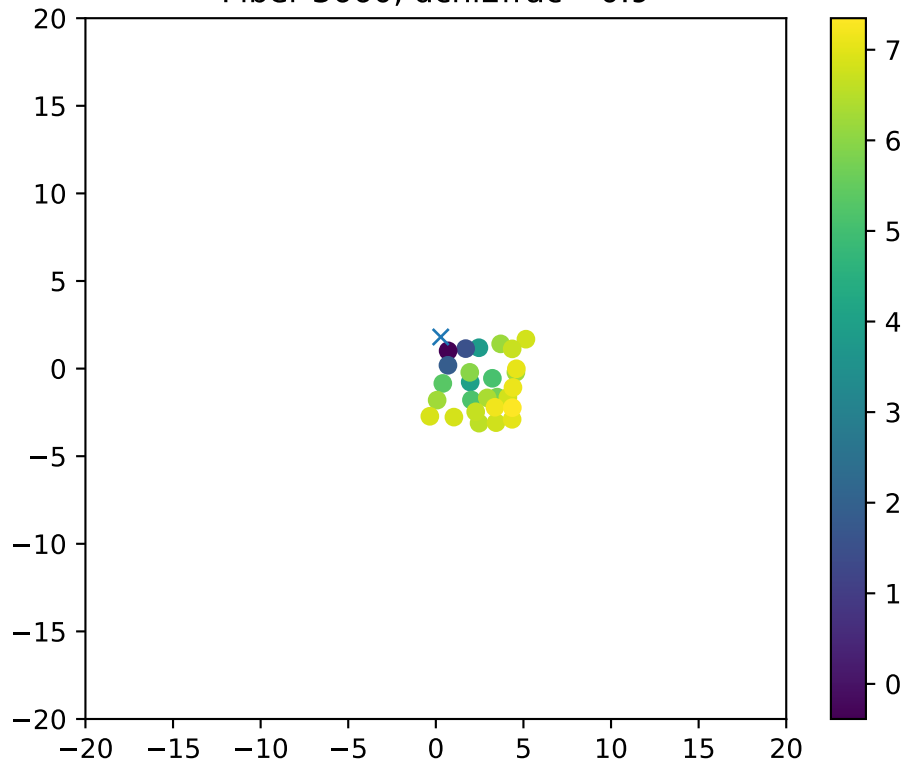
Fiber 3630, dchi2frac= 0.9



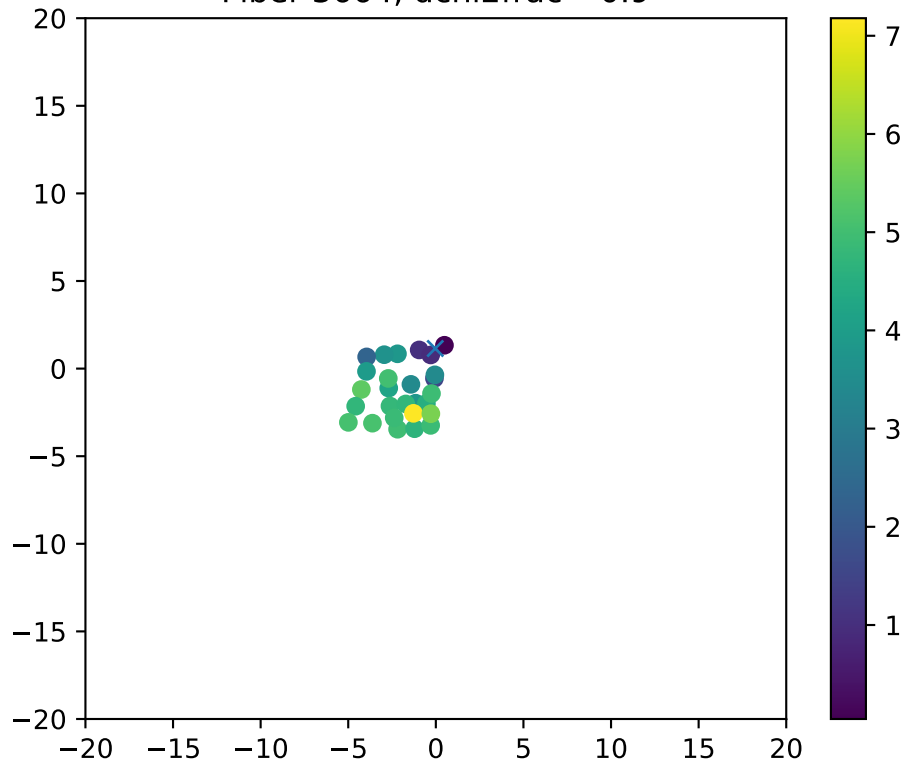
Fiber 3642, dchi2frac= 0.9



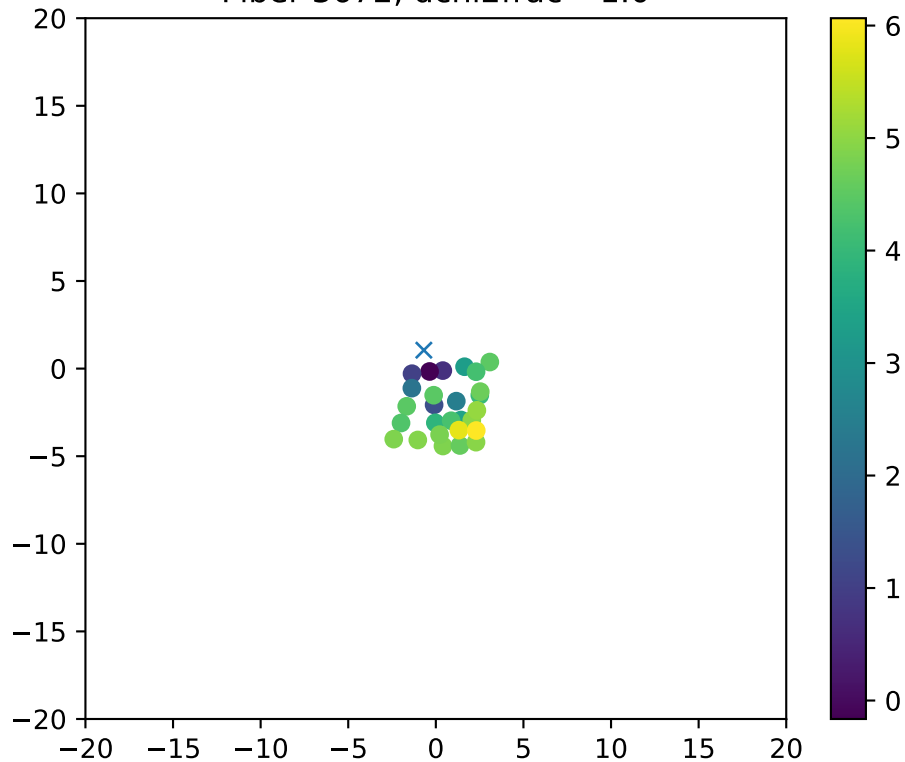
Fiber 3660, dchi2frac= 0.9



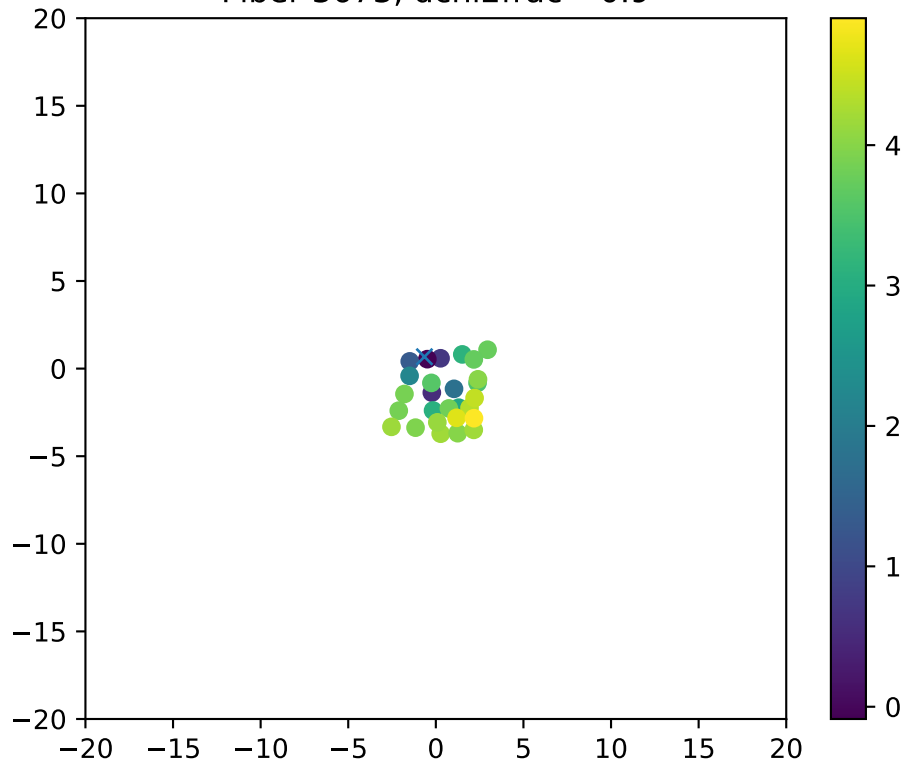
Fiber 3664, dchi2frac= 0.9



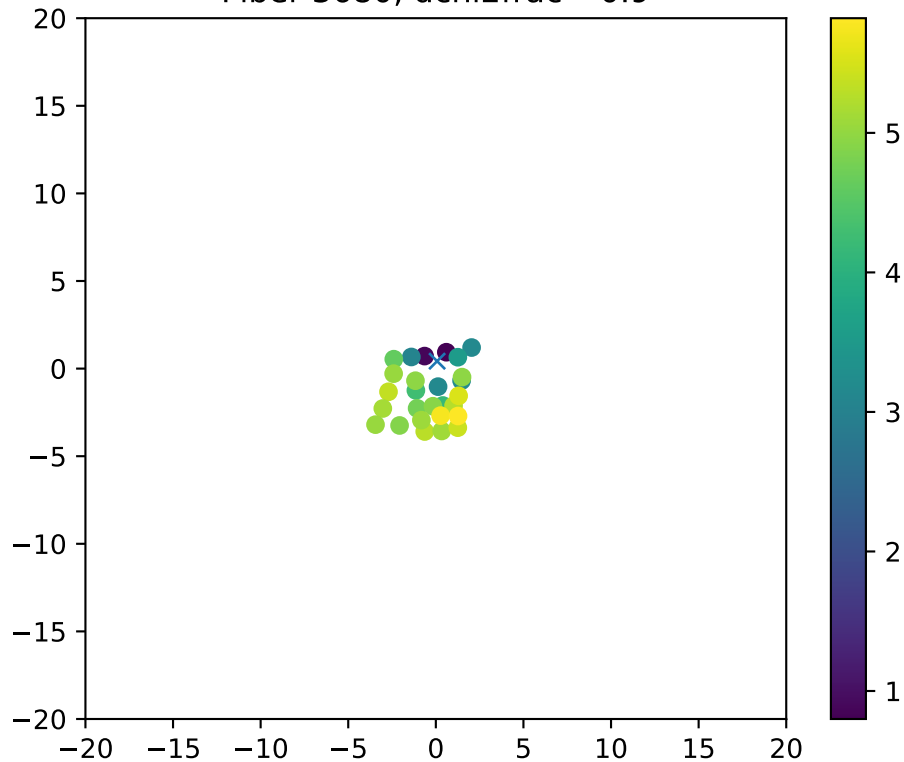
Fiber 3672, dchi2frac= 1.0



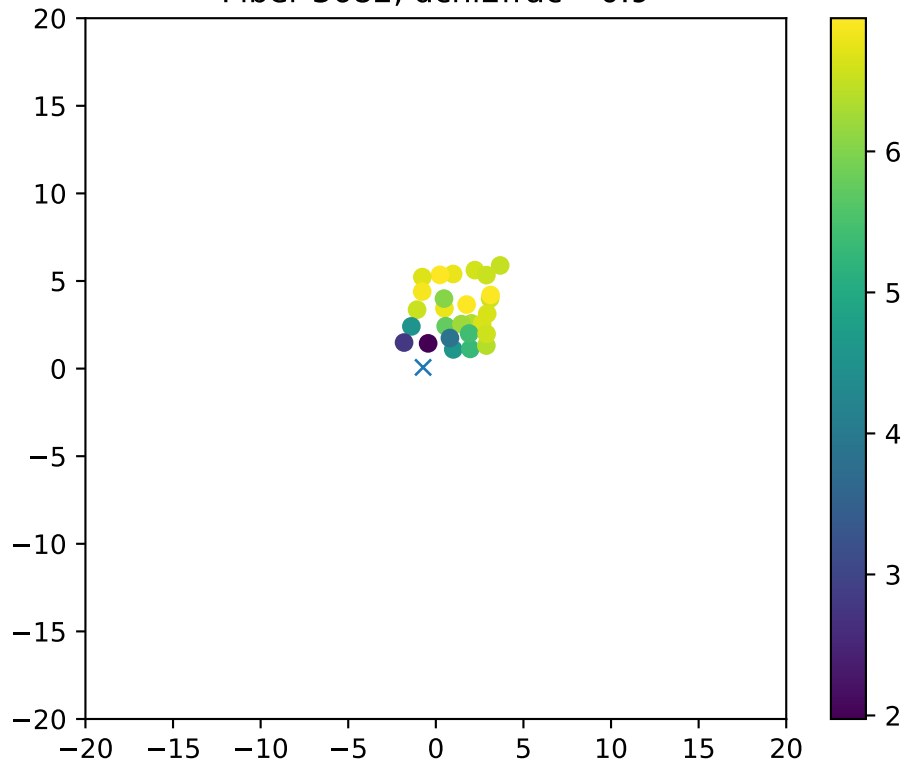
Fiber 3673, dchi2frac= 0.9



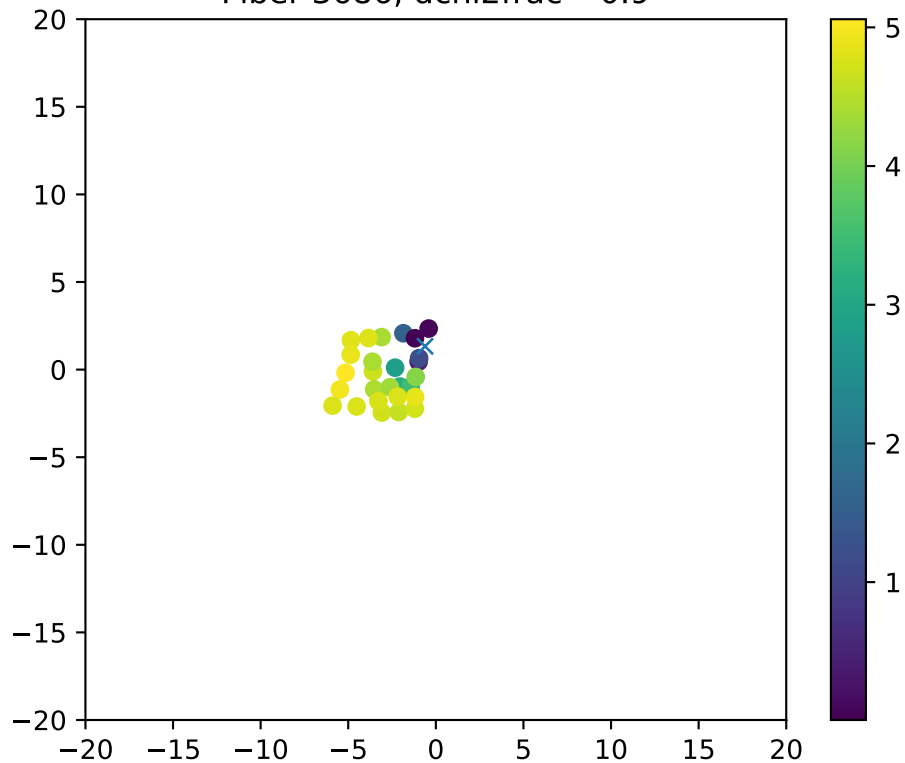
Fiber 3680, dchi2frac= 0.9



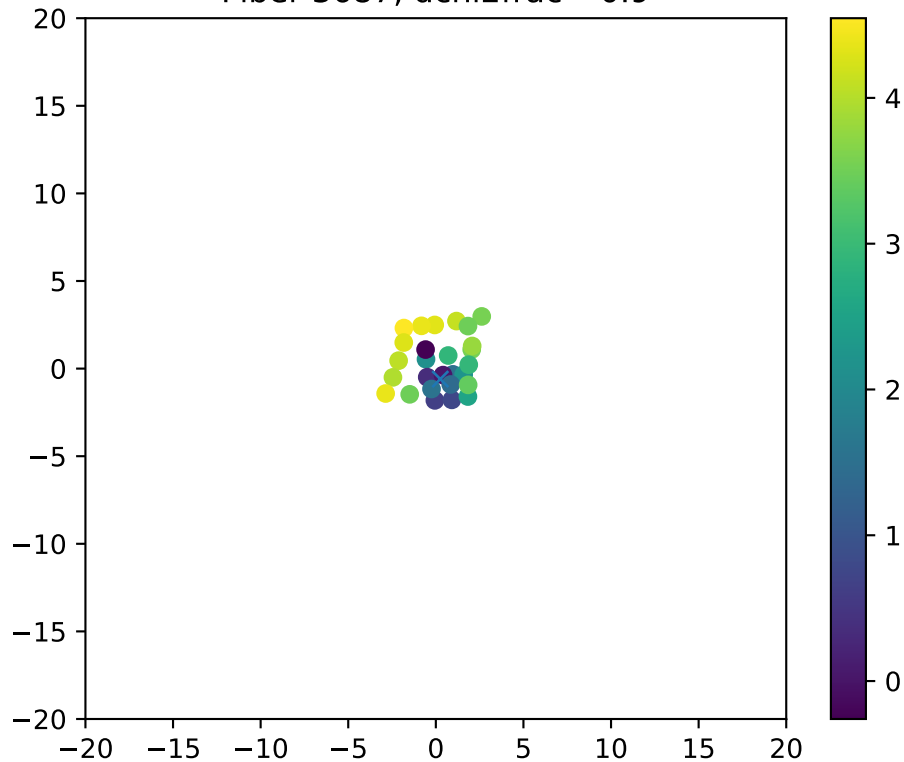
Fiber 3682, dchi2frac= 0.9



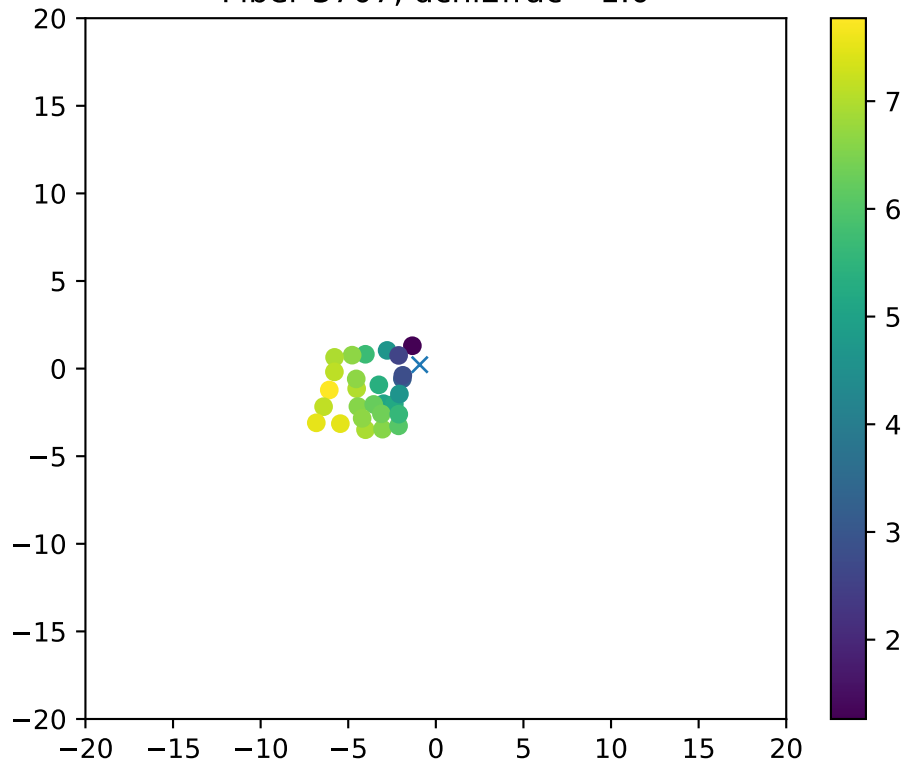
Fiber 3686, dchi2frac= 0.9



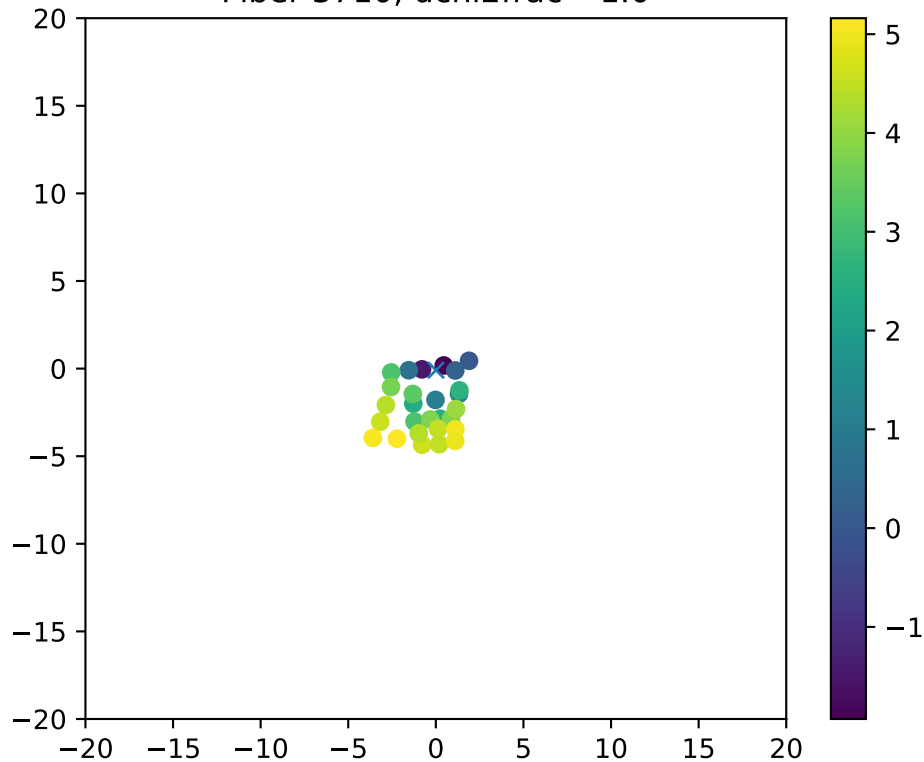
Fiber 3687, dchi2frac= 0.9



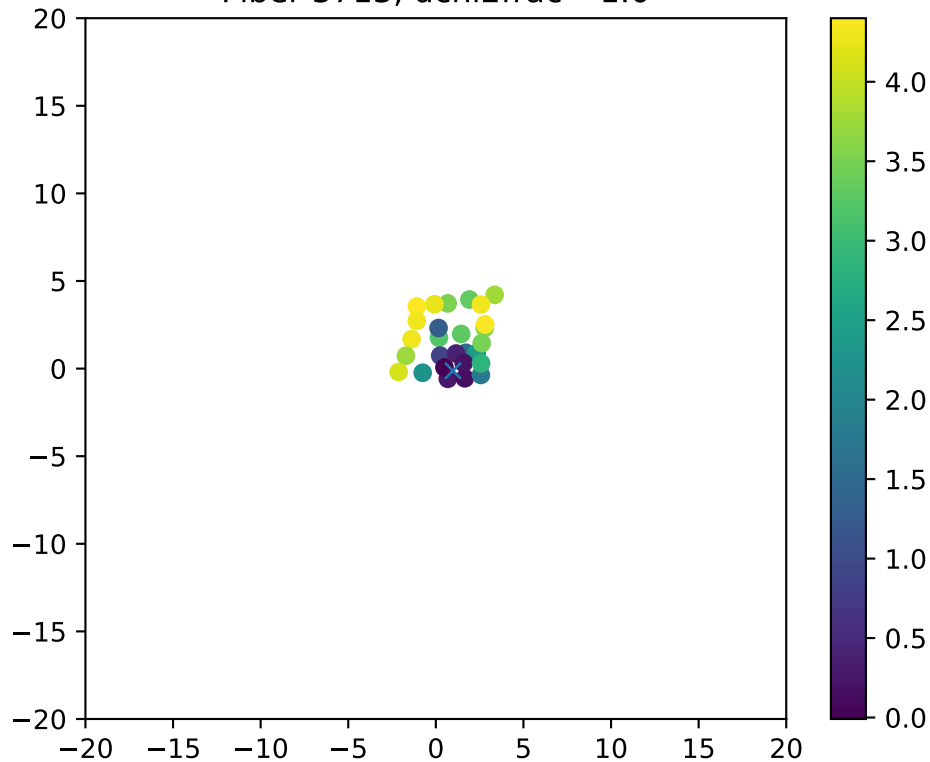
Fiber 3707, dchi2frac= 1.0



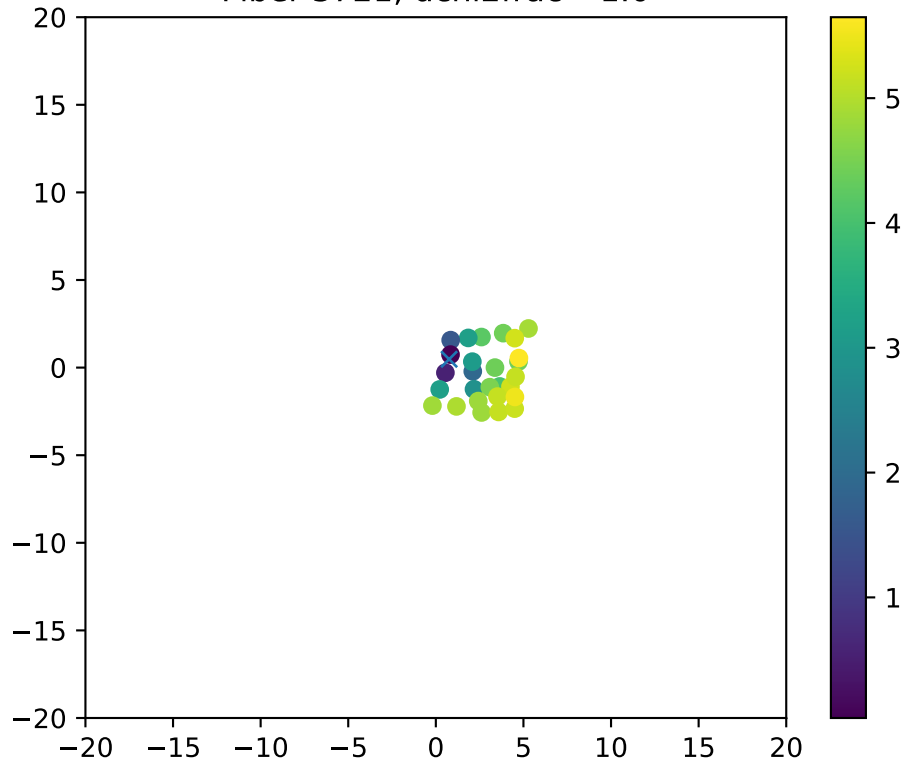
Fiber 3710, dchi2frac= 1.0



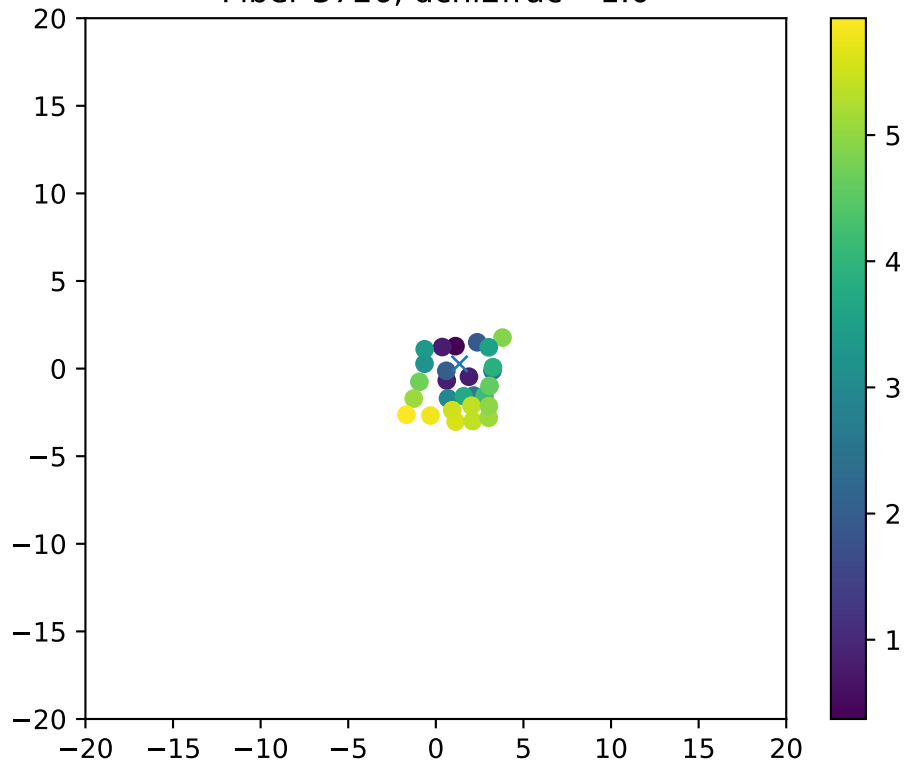
Fiber 3713, dchi2frac= 1.0



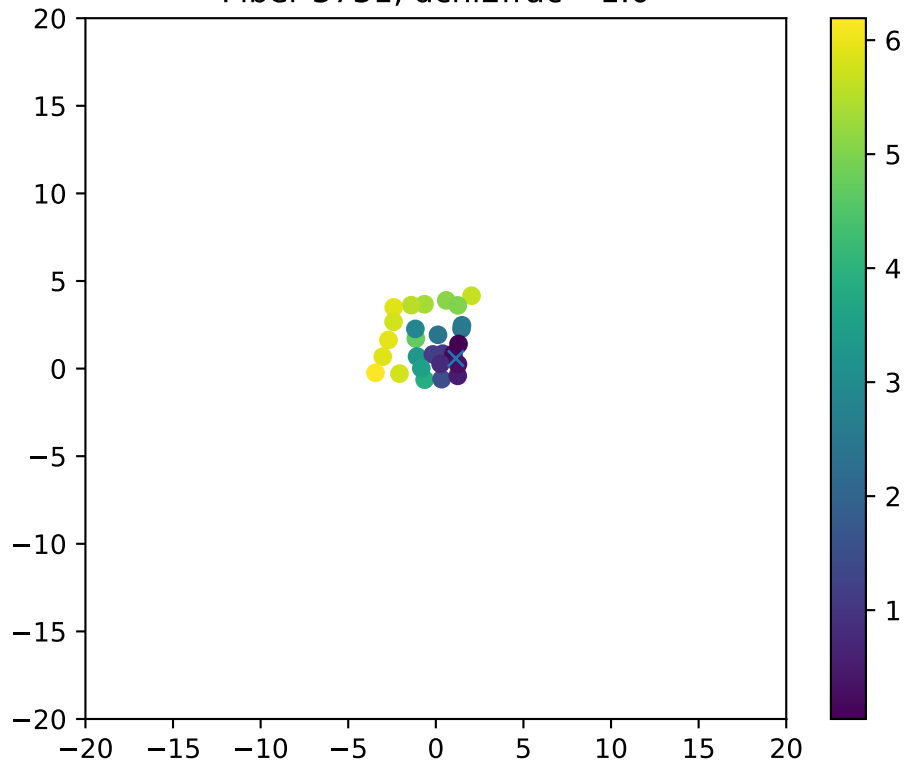
Fiber 3721, dchi2frac= 1.0



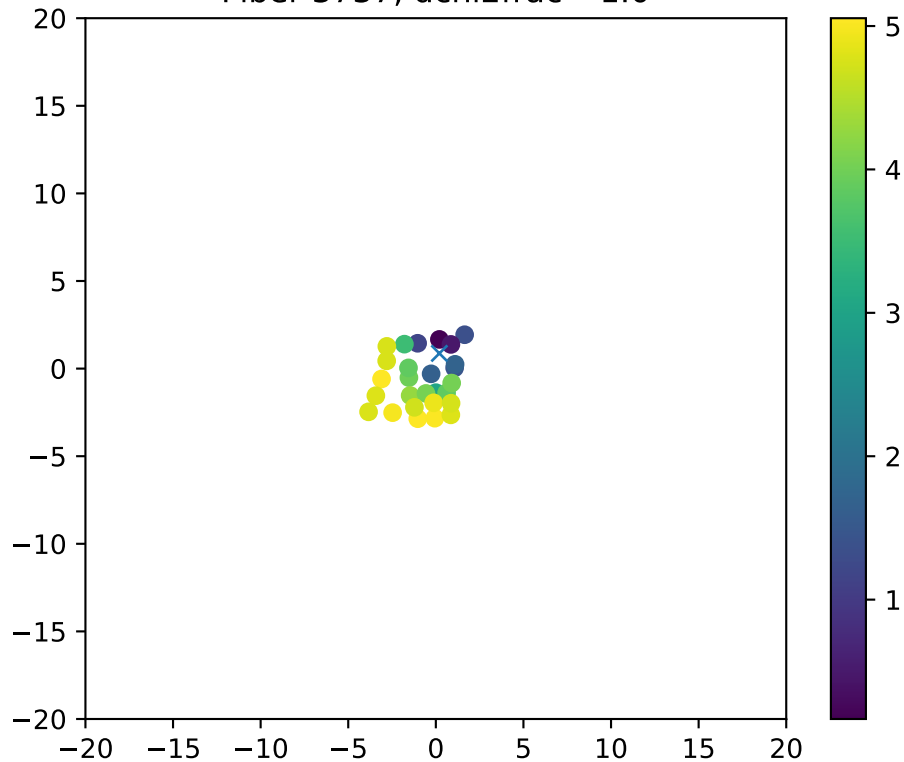
Fiber 3726, dchi2frac= 1.0



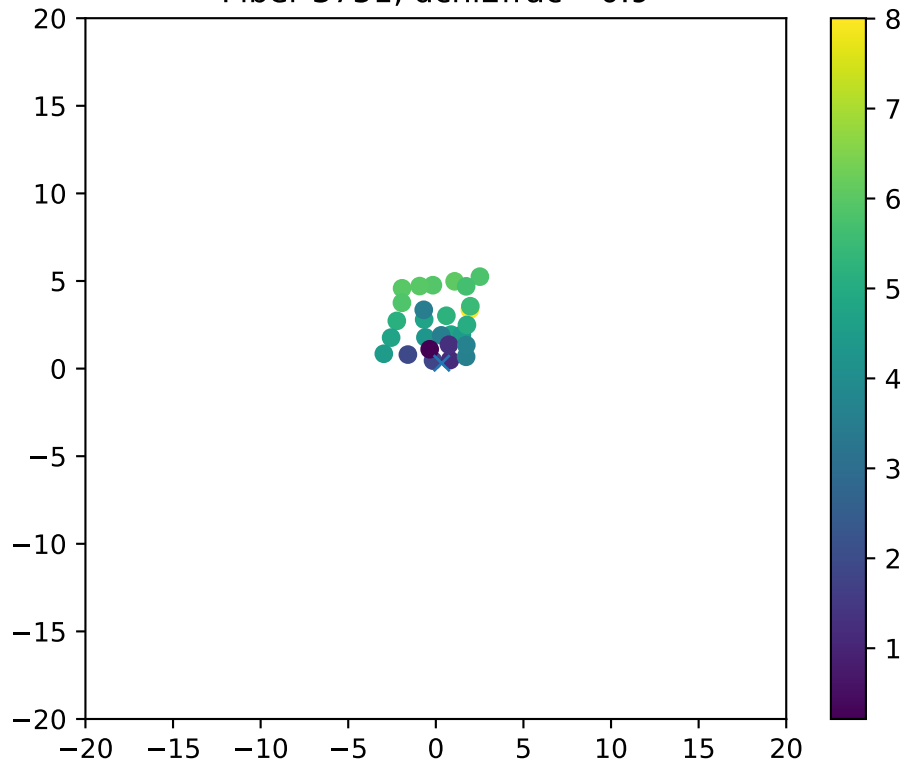
Fiber 3731, dchi2frac= 1.0



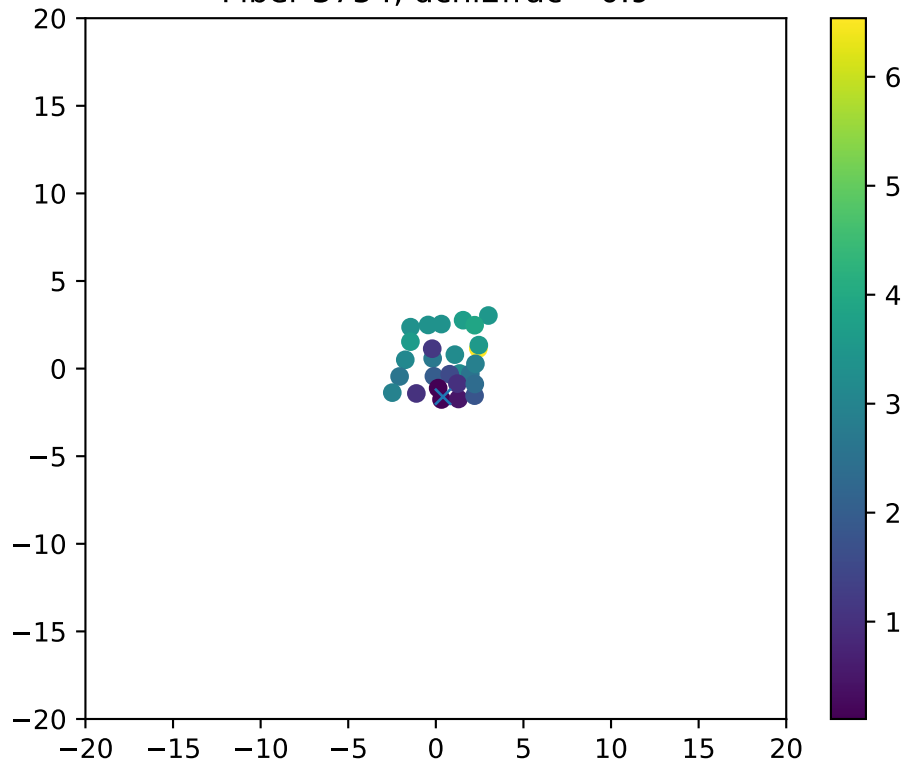
Fiber 3737, dchi2frac= 1.0



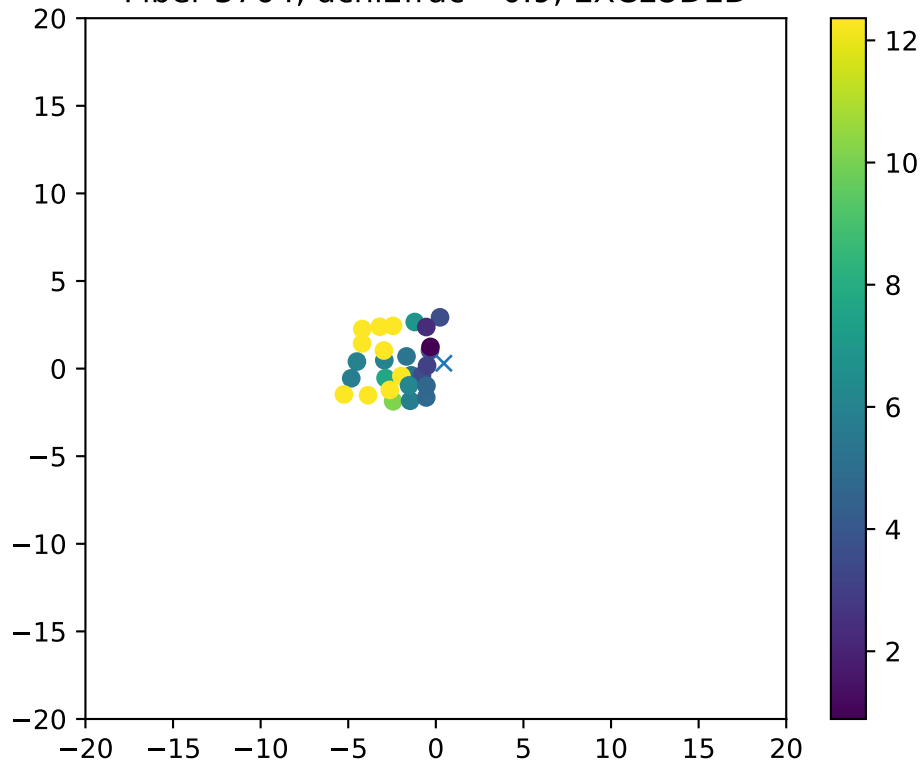
Fiber 3751, dchi2frac= 0.9



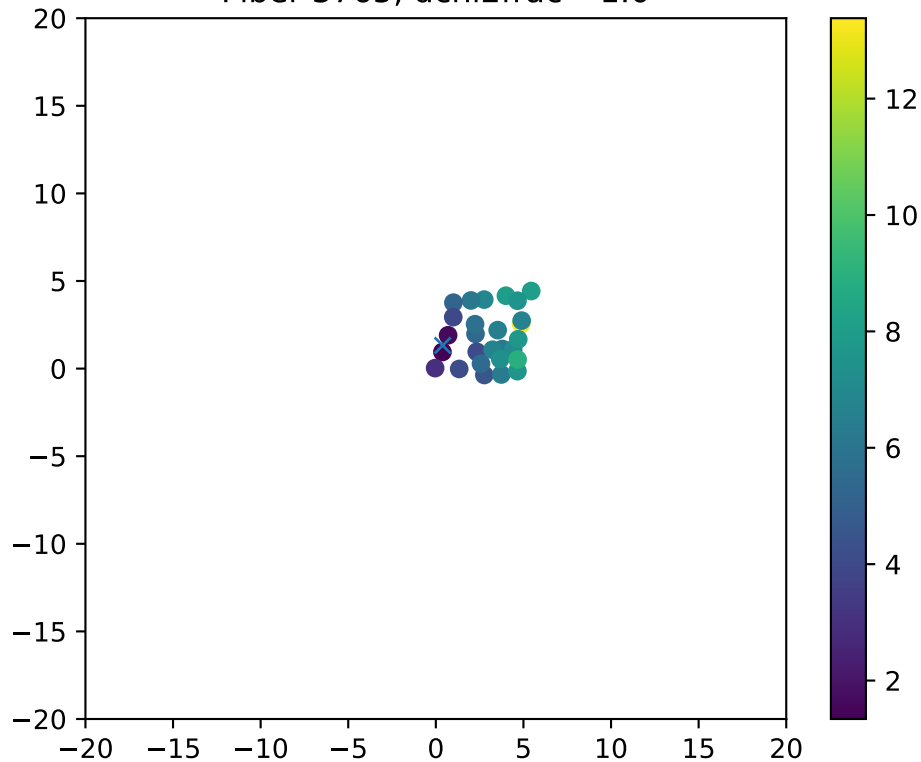
Fiber 3754, dchi2frac= 0.9



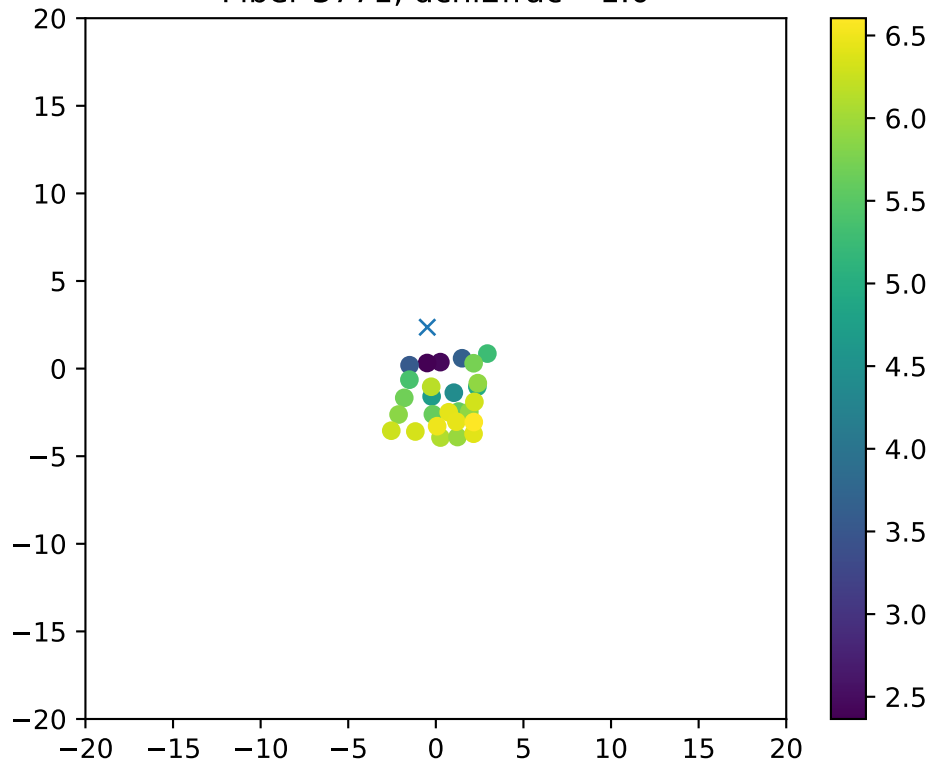
Fiber 3764, dchi2frac= 0.9, EXCLUDED



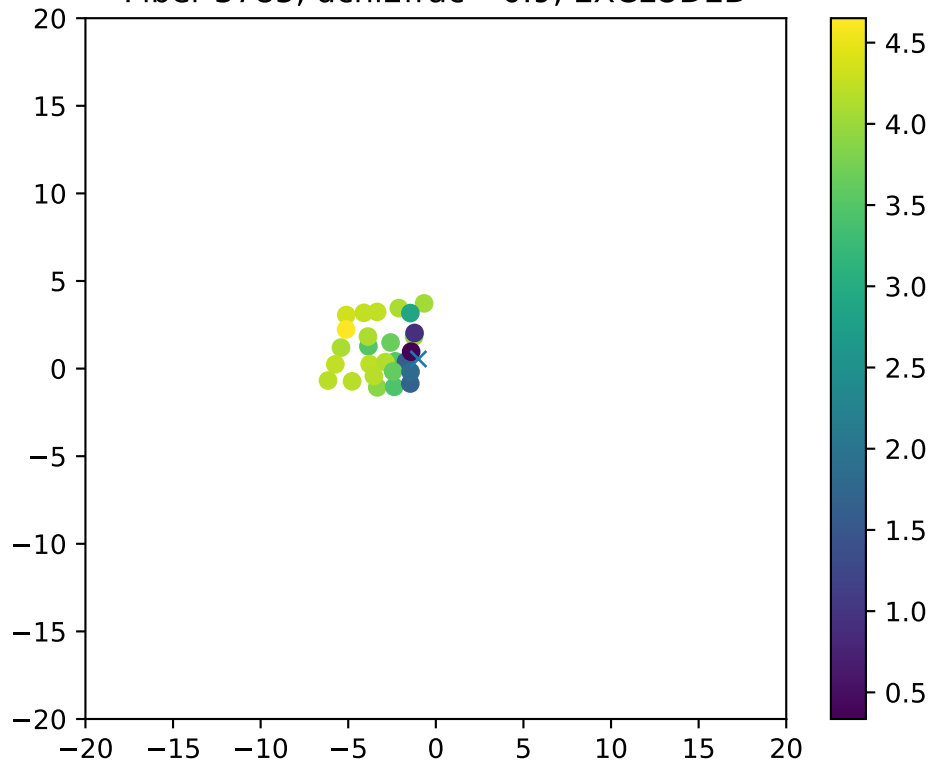
Fiber 3765, dchi2frac= 1.0



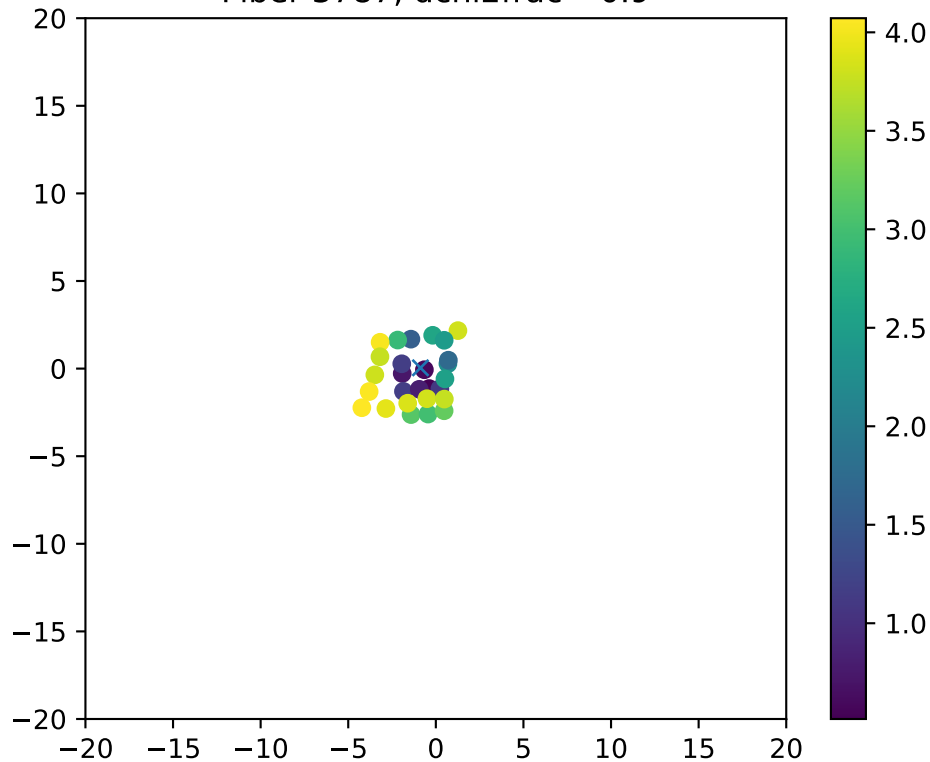
Fiber 3771, dchi2frac= 1.0



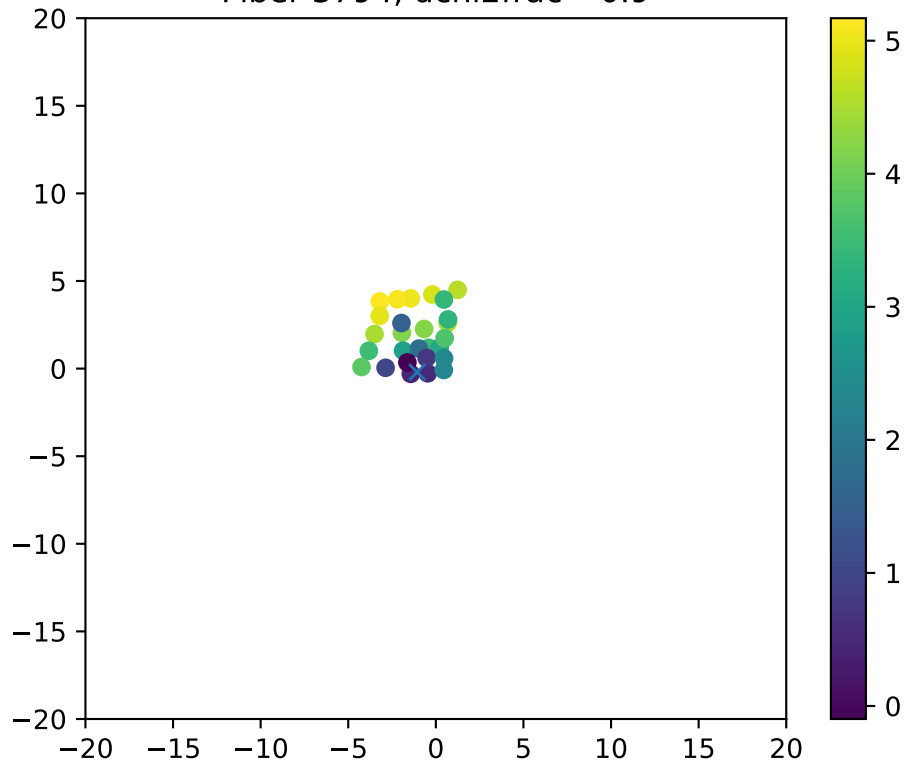
Fiber 3785, dchi2frac= 0.9, EXCLUDED



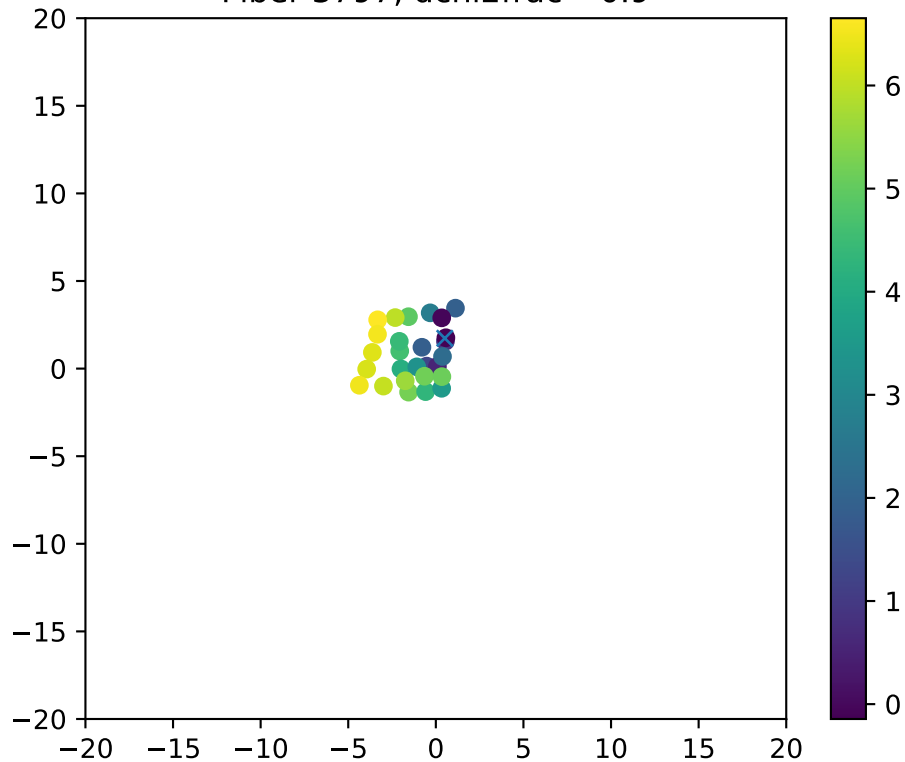
Fiber 3787, dchi2frac= 0.9



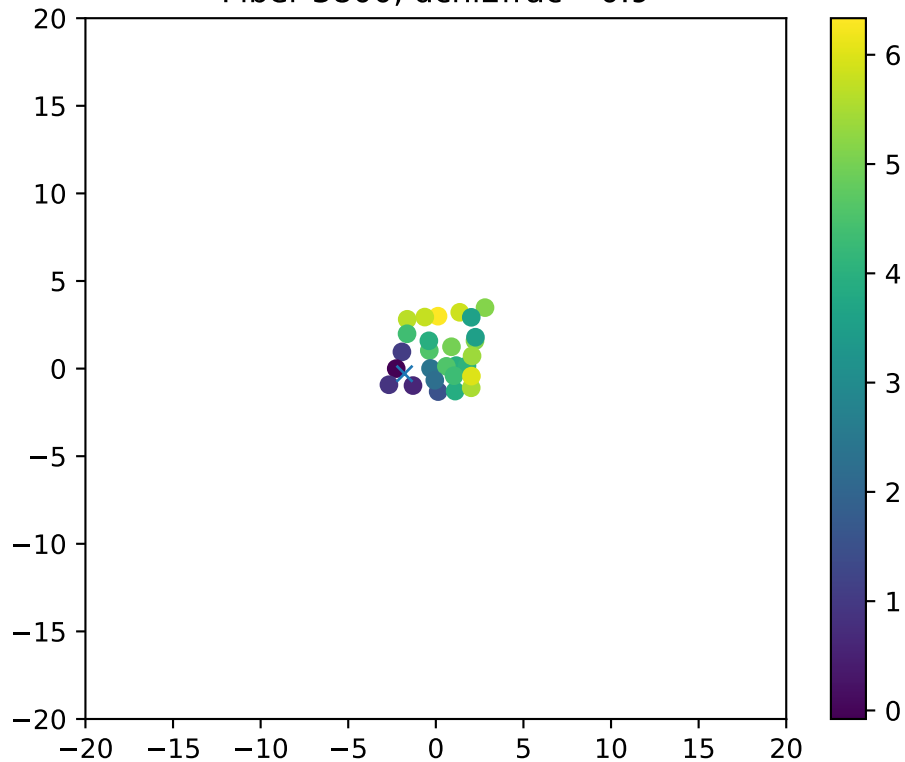
Fiber 3794, dchi2frac= 0.9



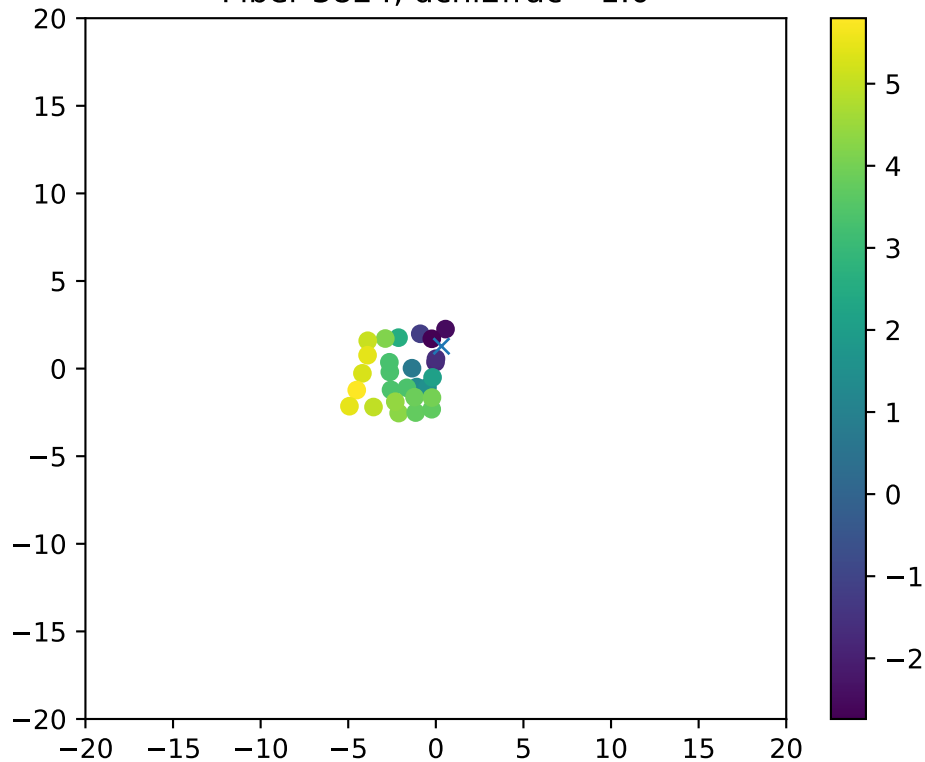
Fiber 3797, dchi2frac= 0.9



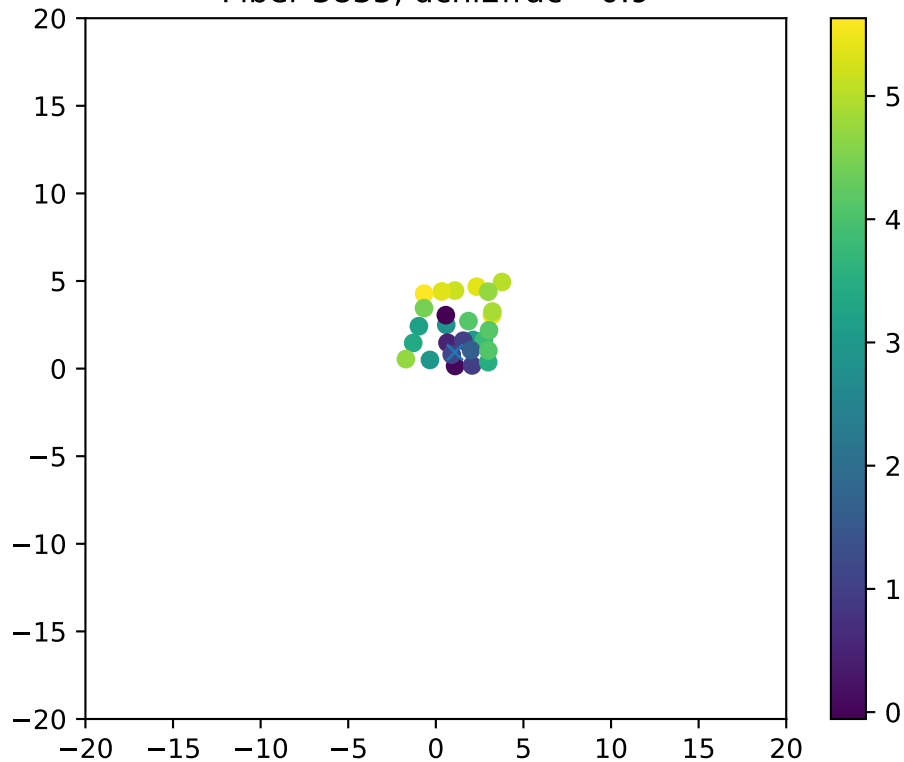
Fiber 3800, dchi2frac= 0.9



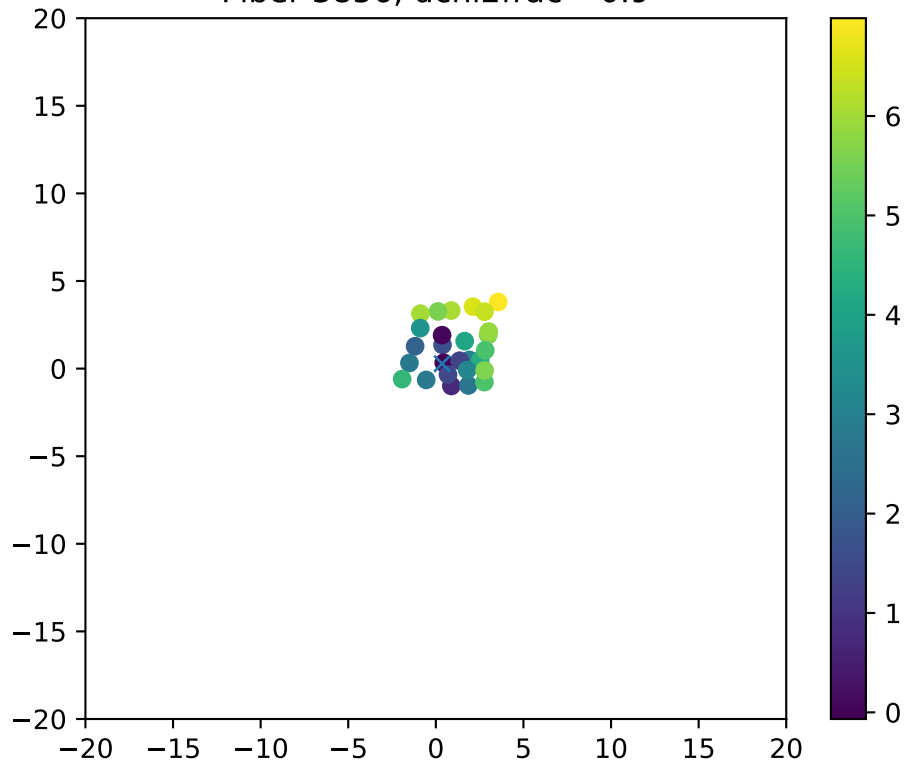
Fiber 3824, dchi2frac= 1.0



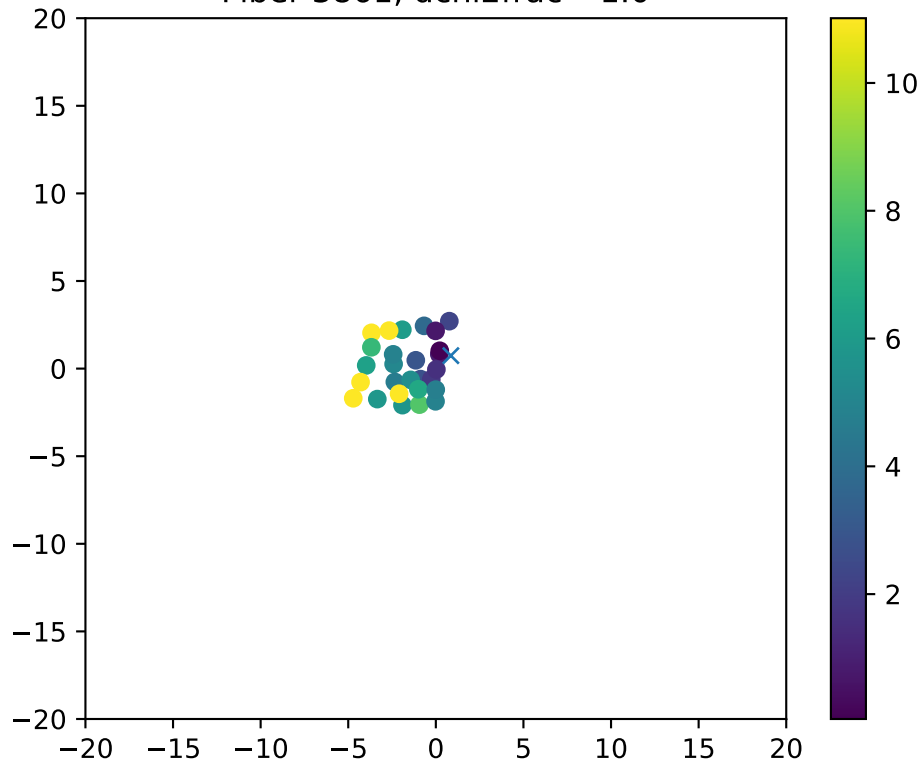
Fiber 3835, dchi2frac= 0.9



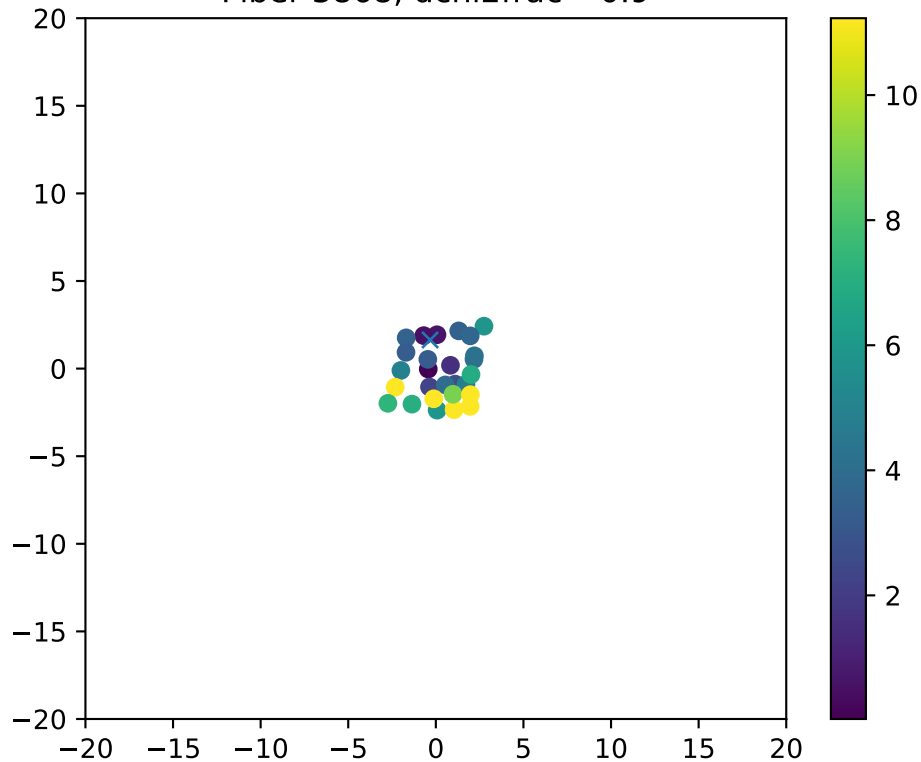
Fiber 3856, dchi2frac= 0.9



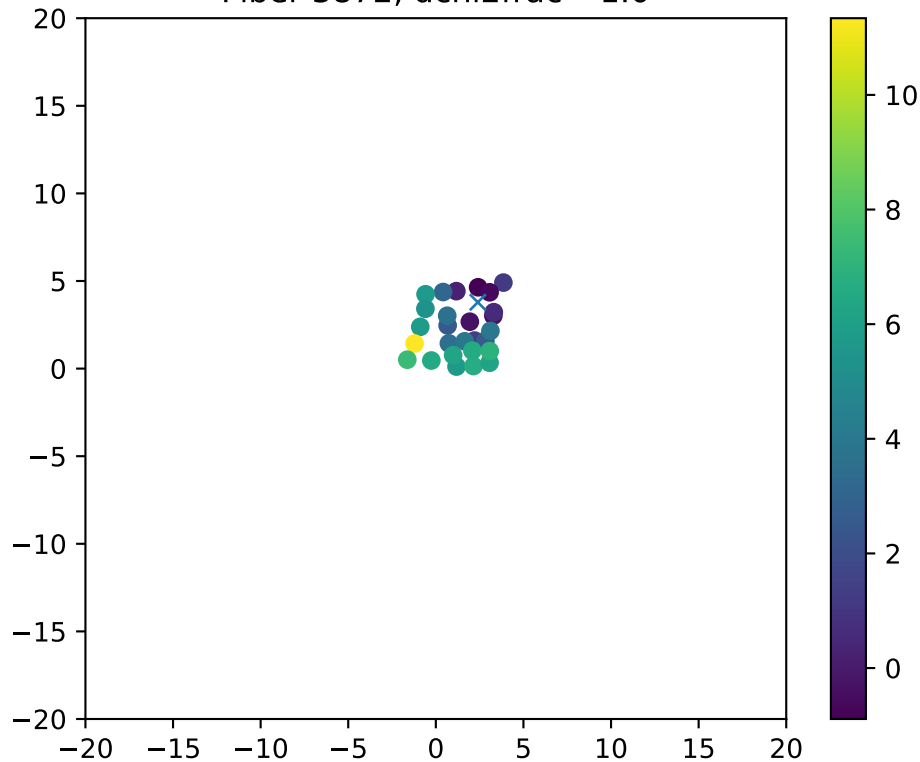
Fiber 3861, dchi2frac= 1.0



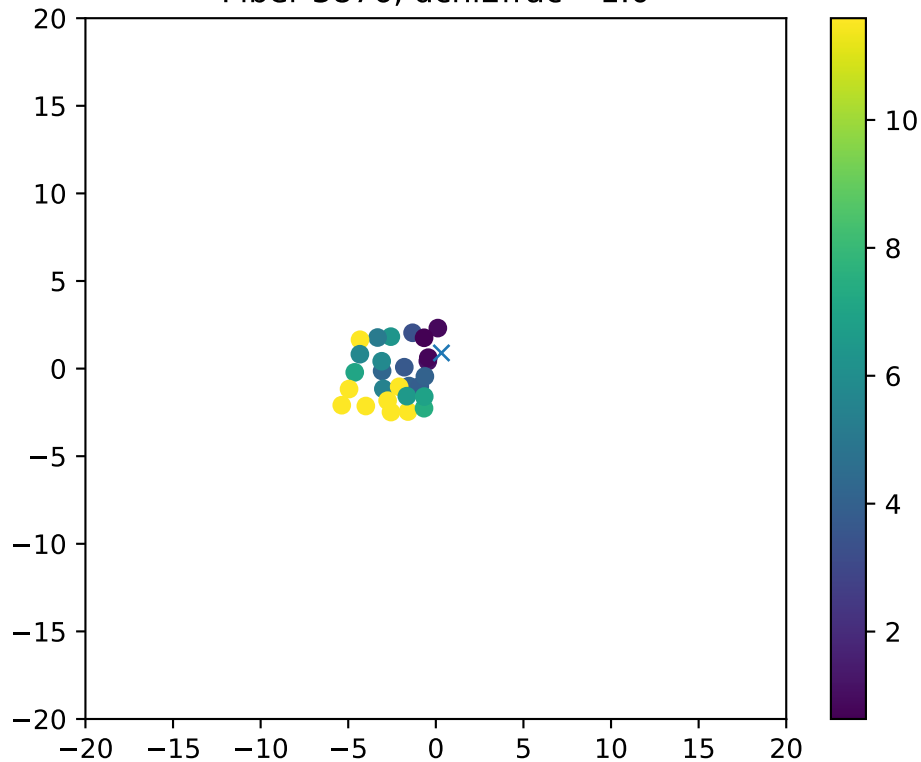
Fiber 3868, dchi2frac= 0.9



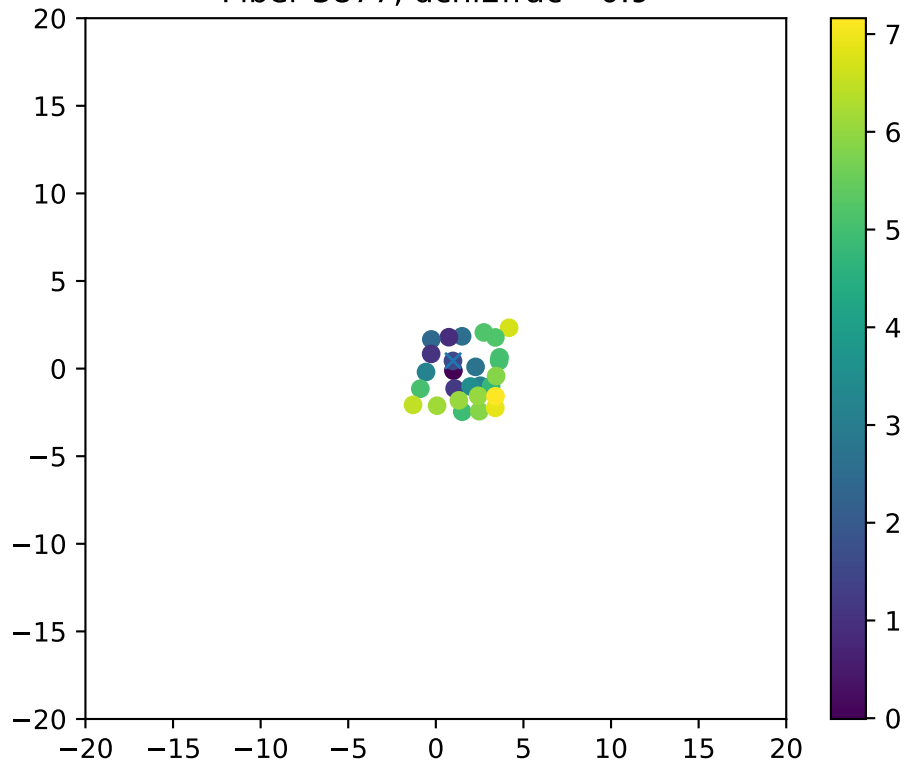
Fiber 3872, dchi2frac= 1.0



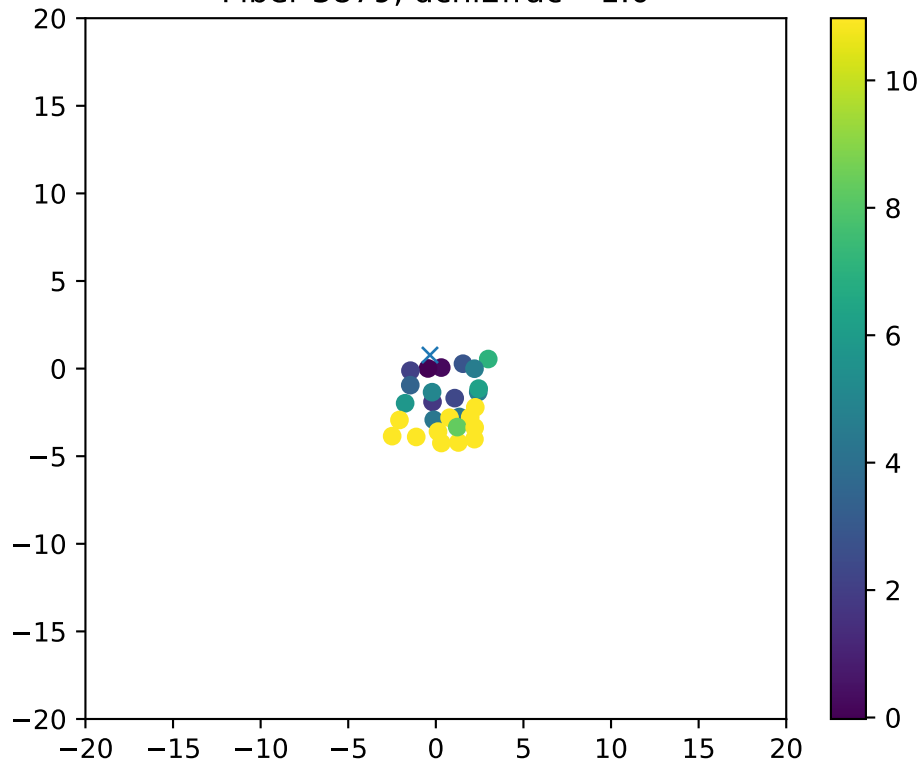
Fiber 3876, dchi2frac= 1.0



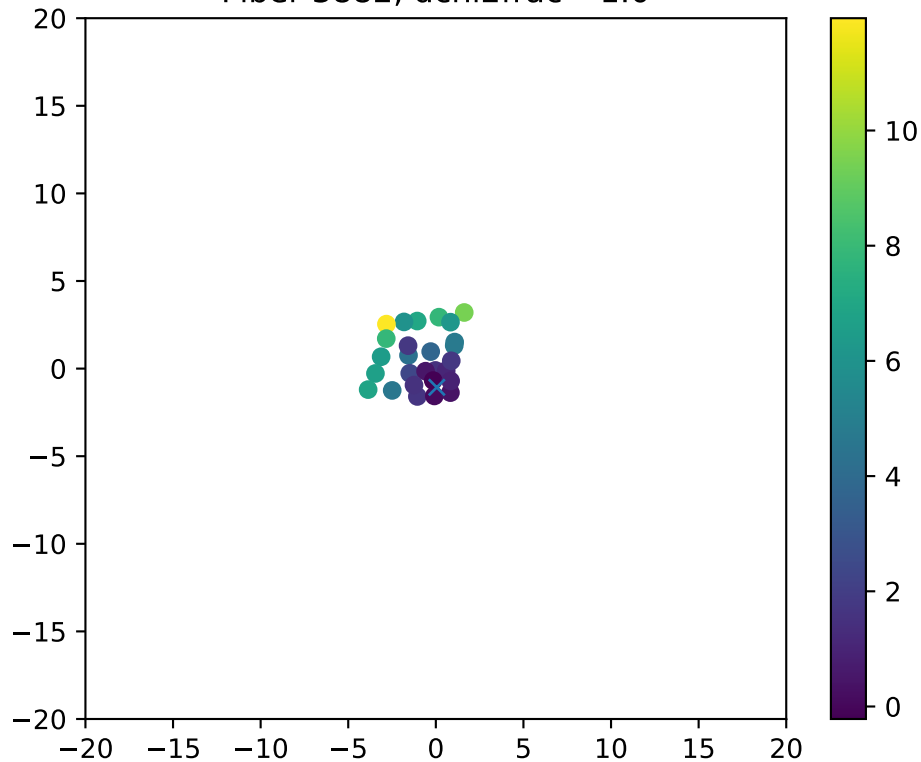
Fiber 3877, dchi2frac= 0.9



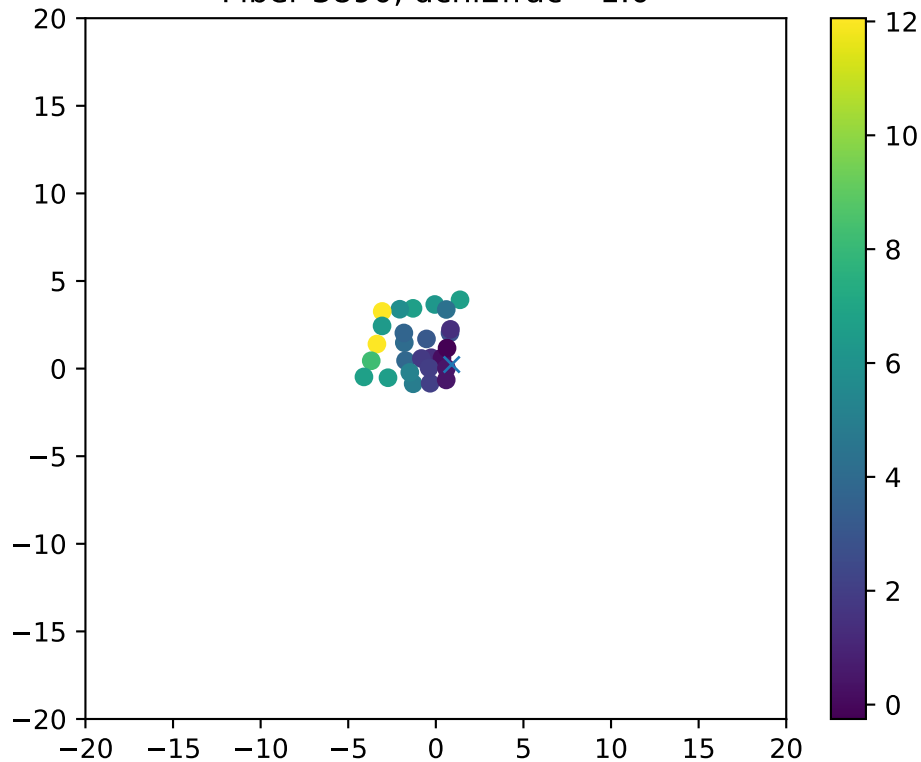
Fiber 3879, dchi2frac= 1.0



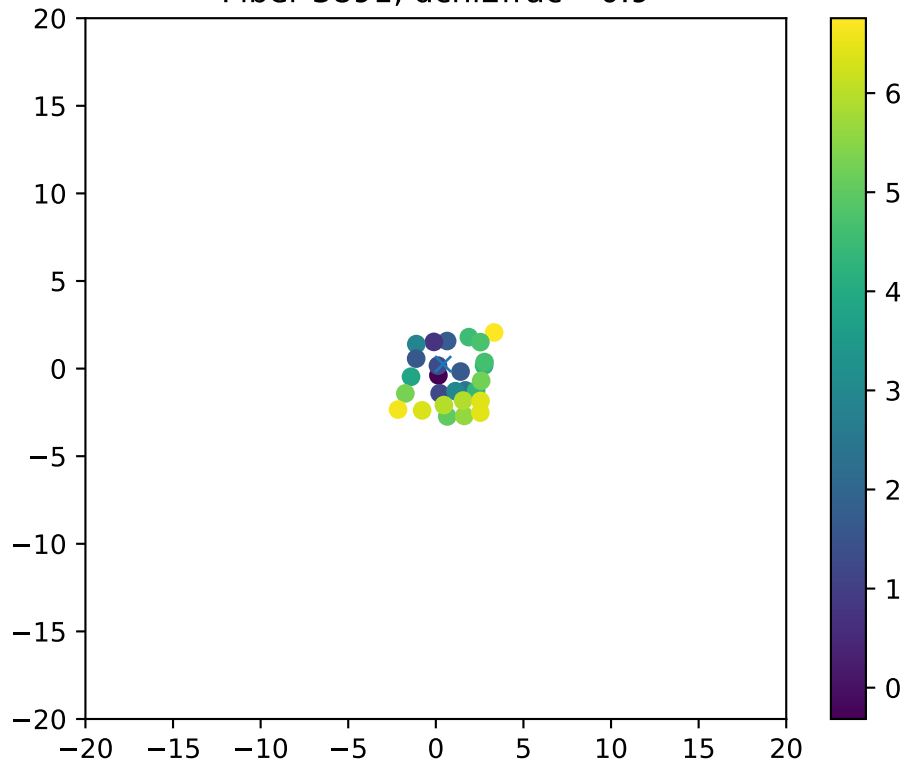
Fiber 3882, dchi2frac= 1.0



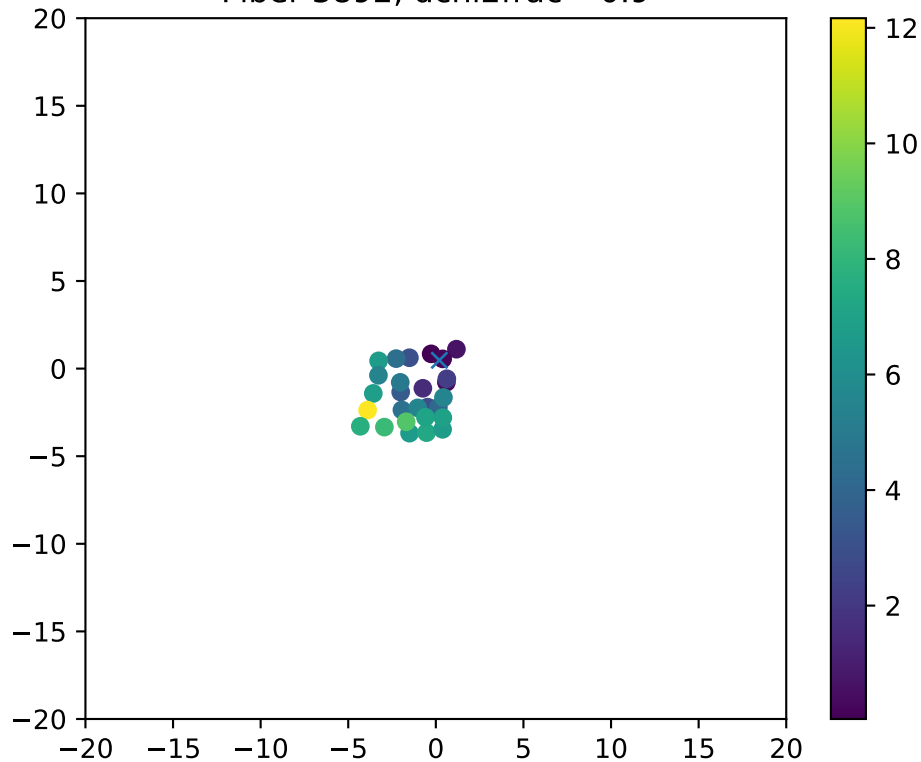
Fiber 3890, dchi2frac= 1.0



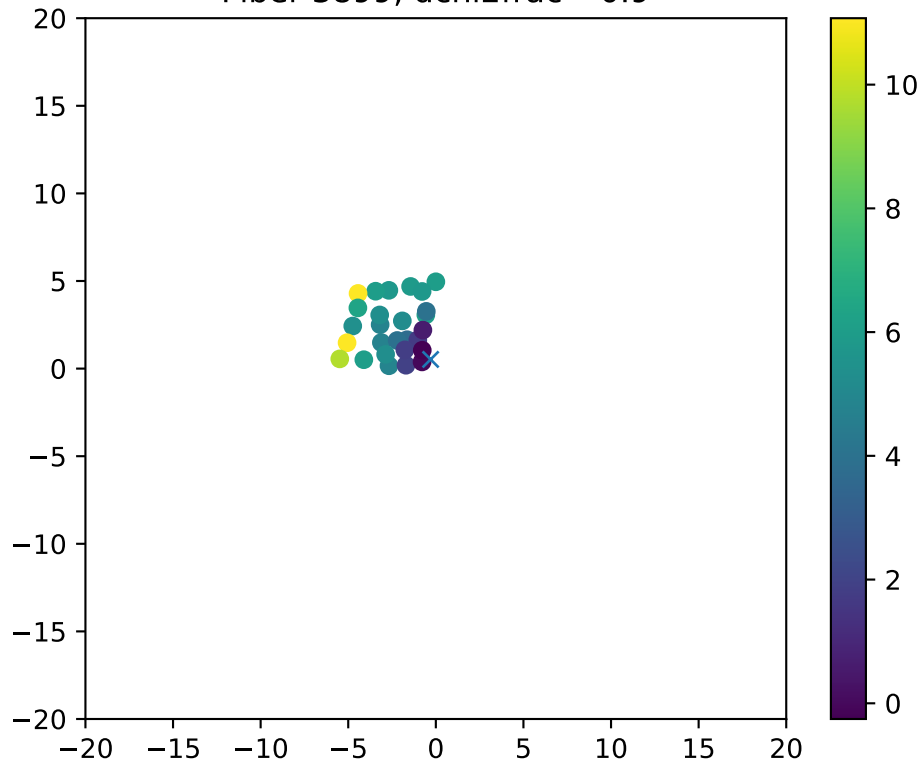
Fiber 3891, dchi2frac= 0.9



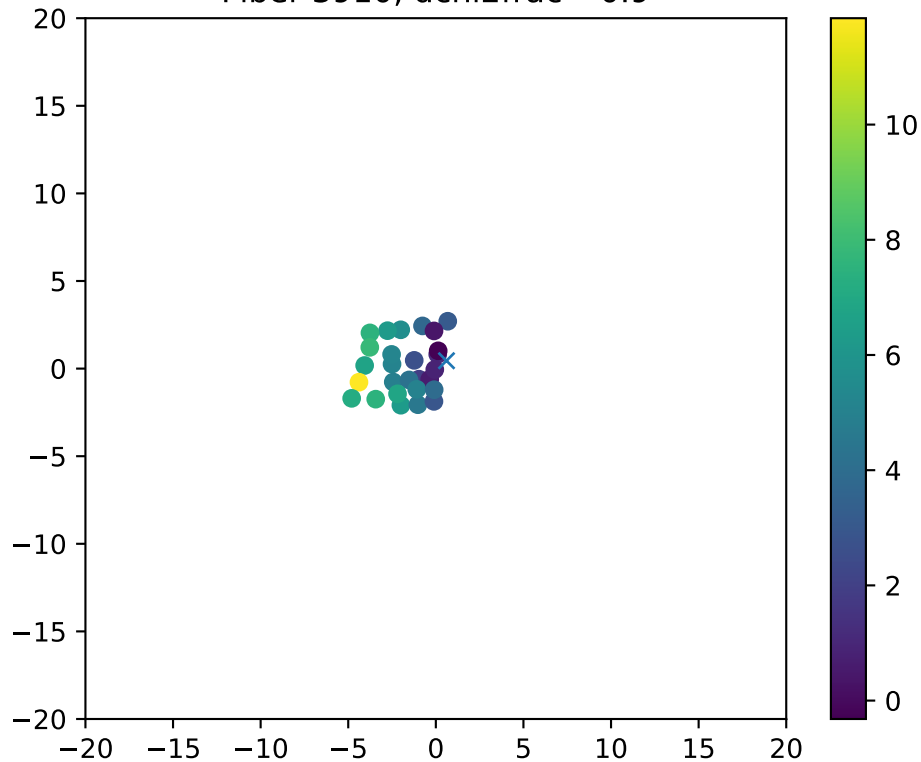
Fiber 3892, dchi2frac= 0.9



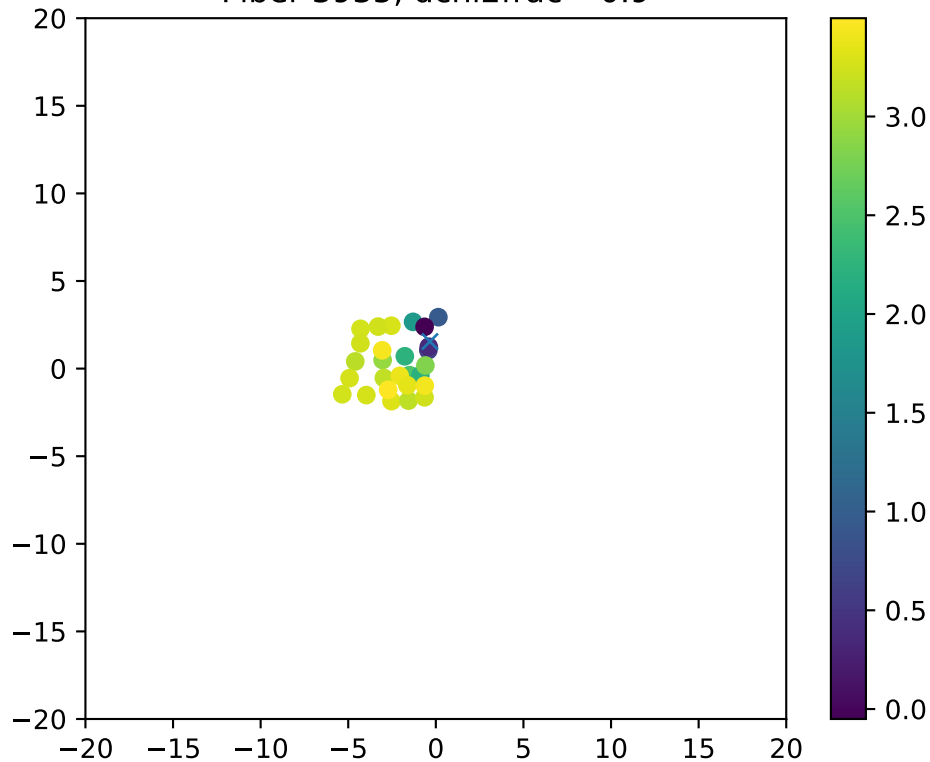
Fiber 3899, dchi2frac= 0.9



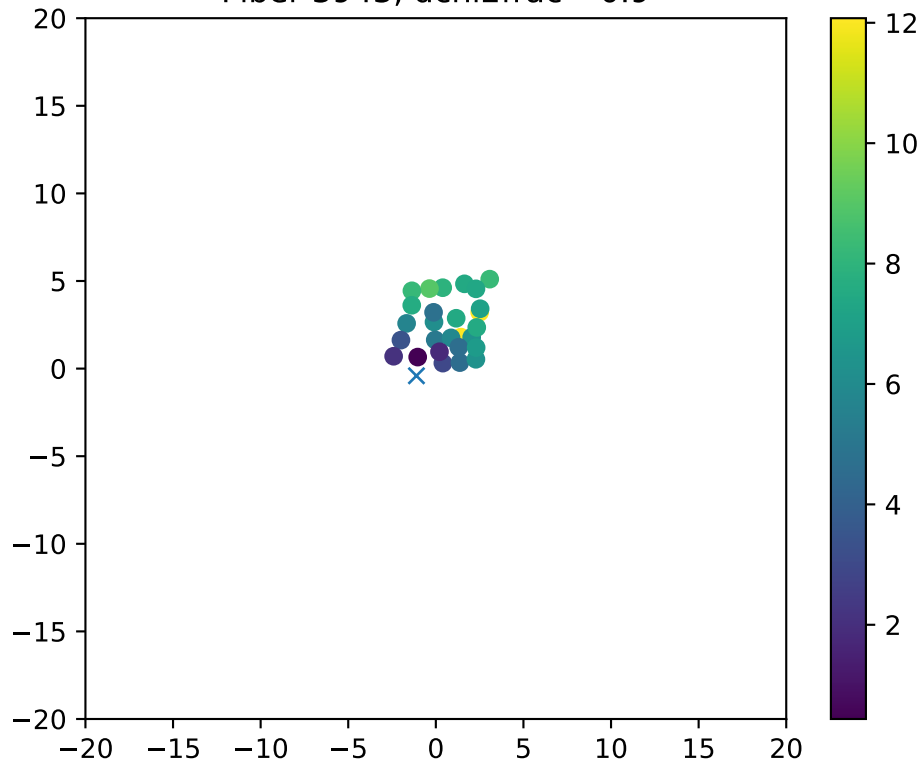
Fiber 3910, dchi2frac= 0.9



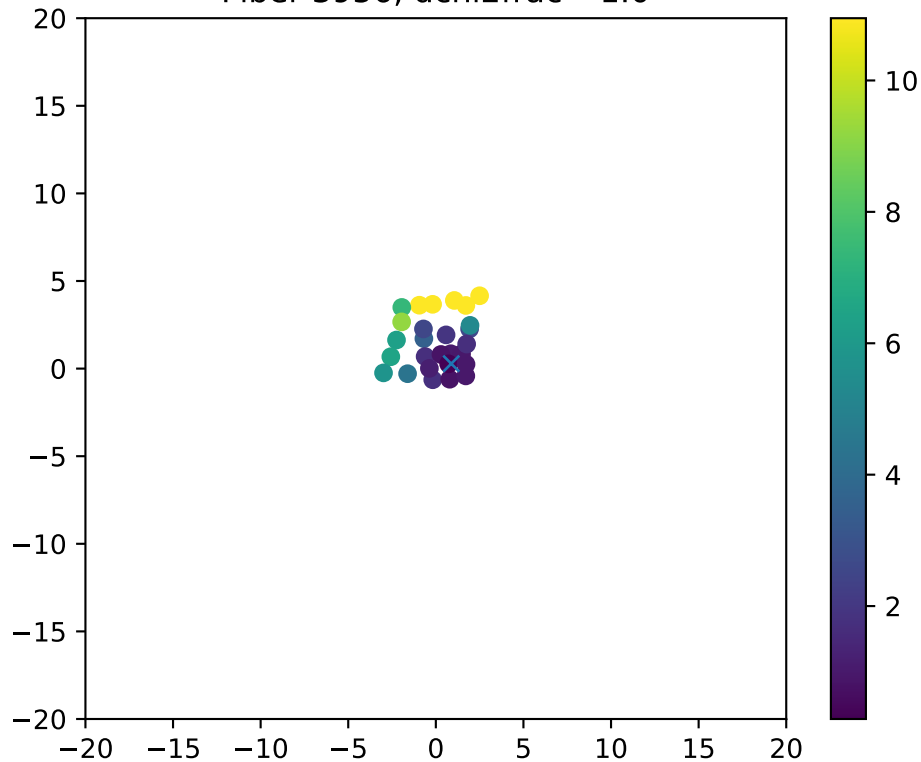
Fiber 3935, dchi2frac= 0.9



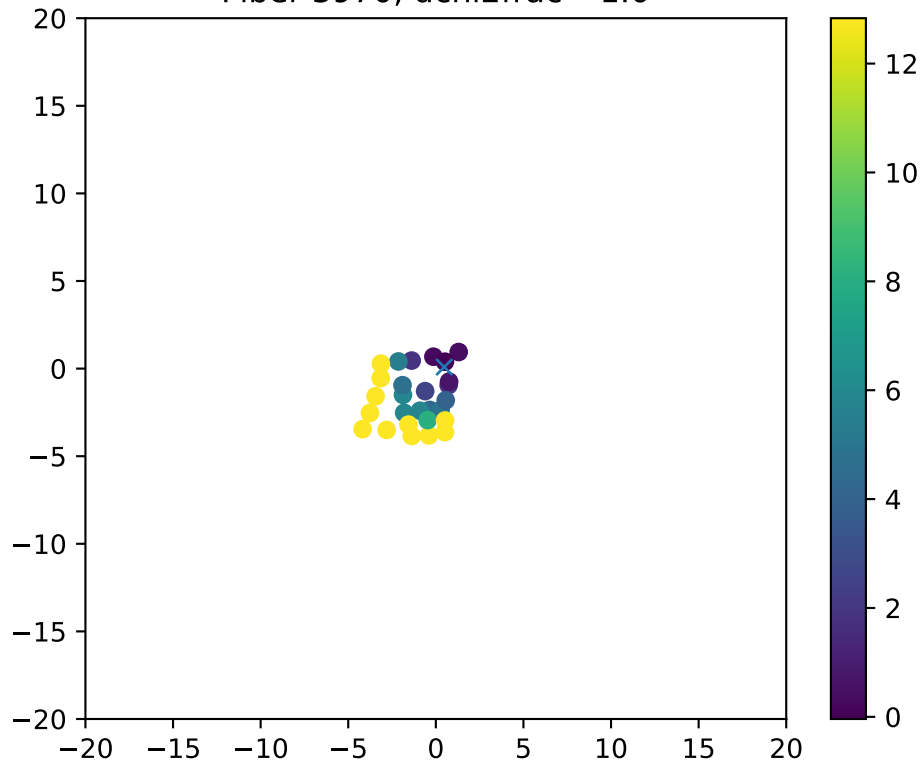
Fiber 3943, dchi2frac= 0.9



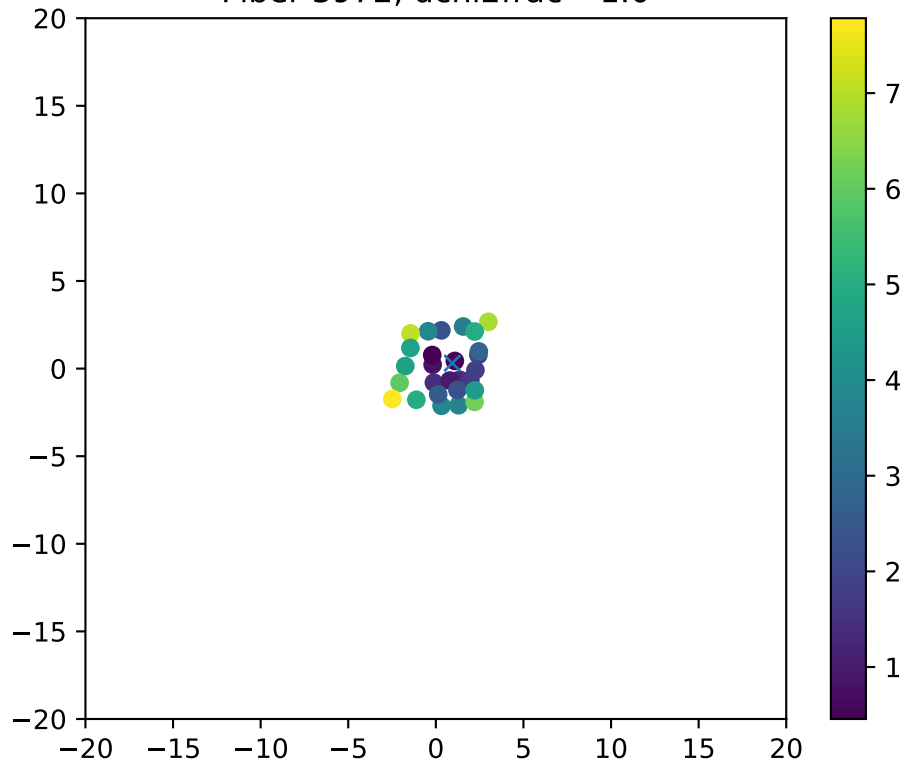
Fiber 3956, dchi2frac= 1.0



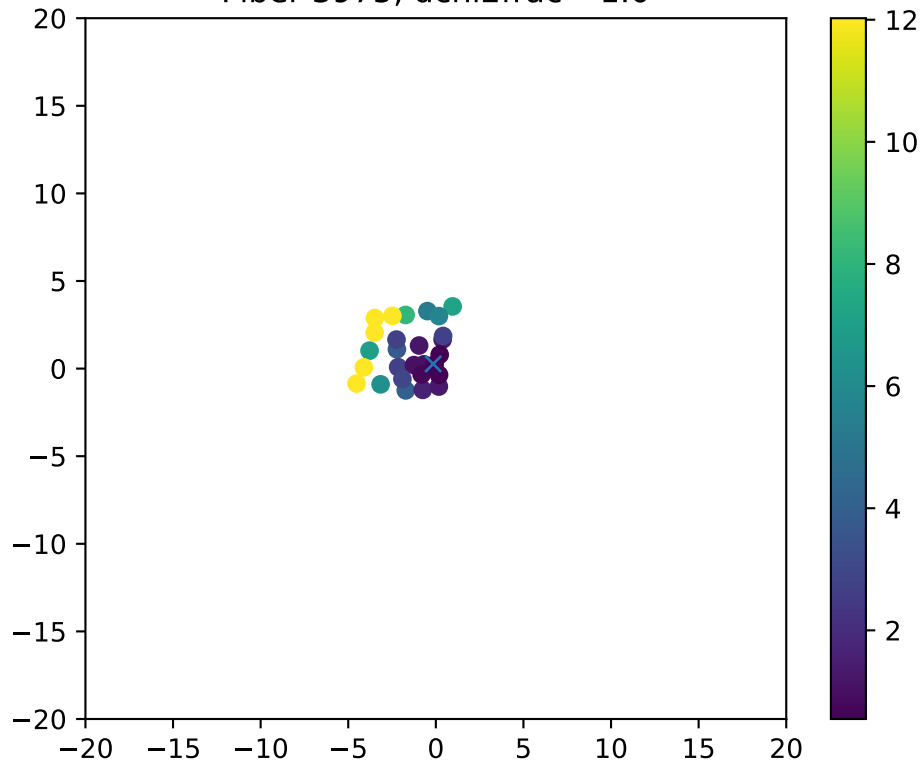
Fiber 3970, dchi2frac= 1.0



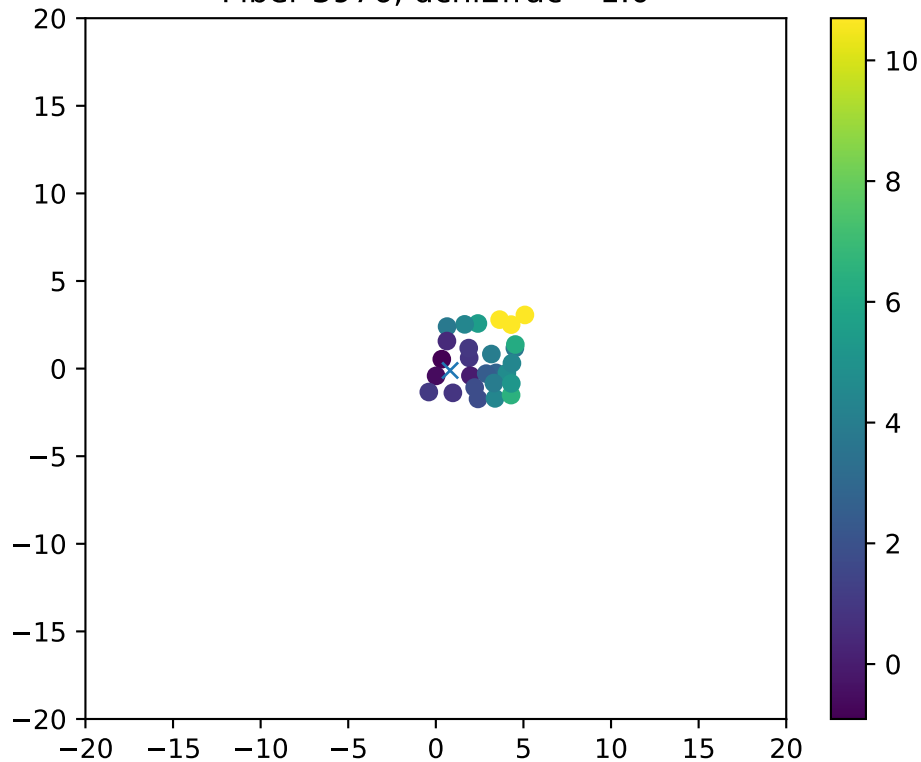
Fiber 3972, dchi2frac= 1.0



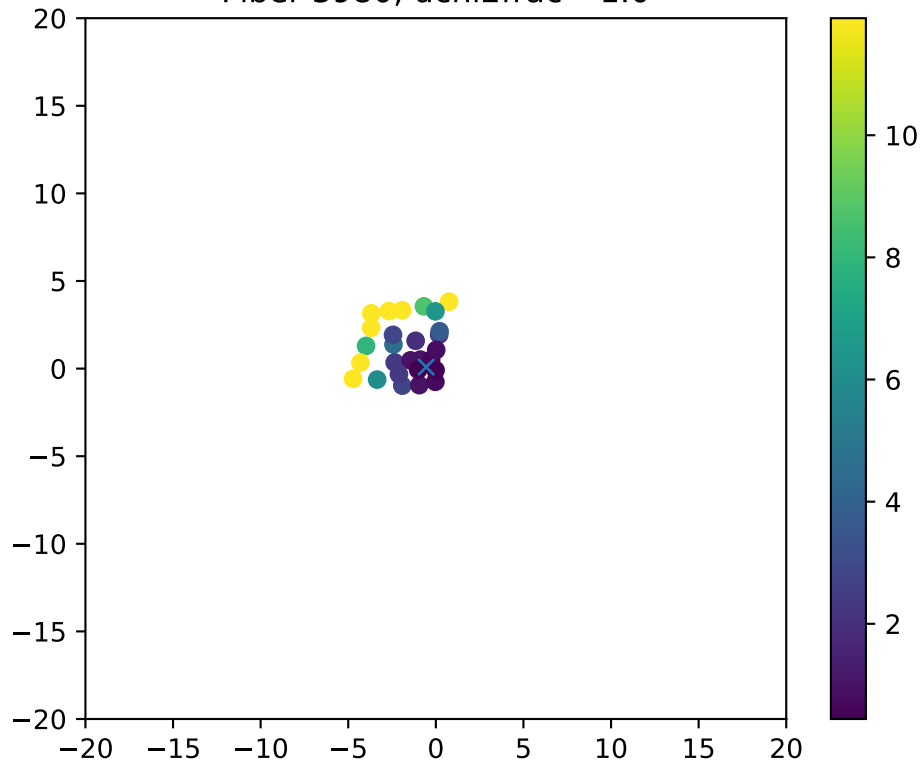
Fiber 3975, dchi2frac= 1.0



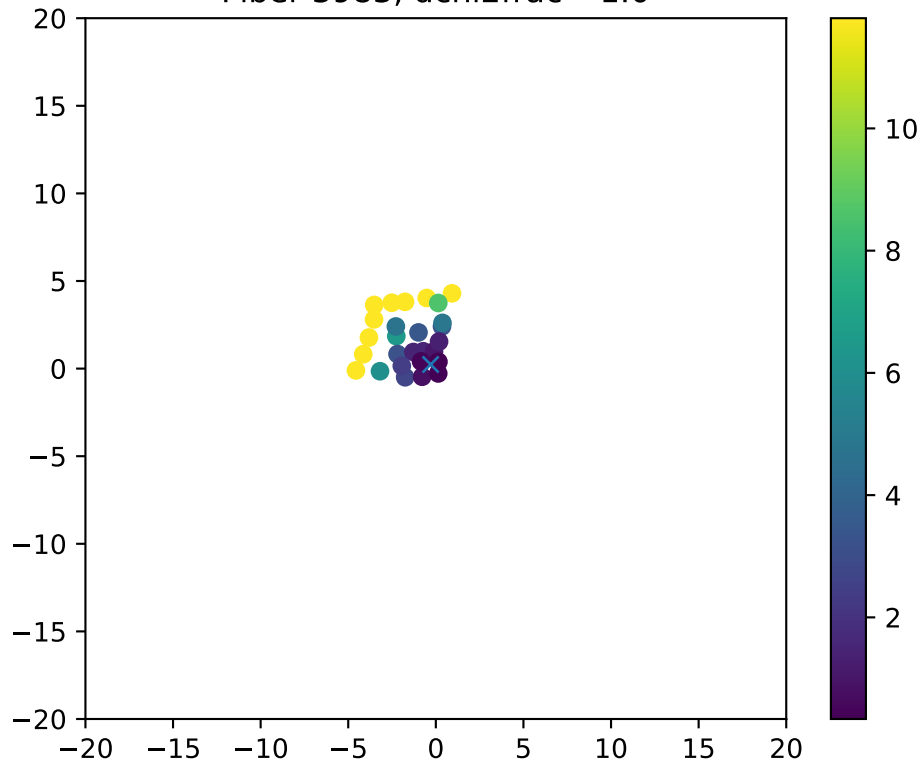
Fiber 3976, dchi2frac= 1.0



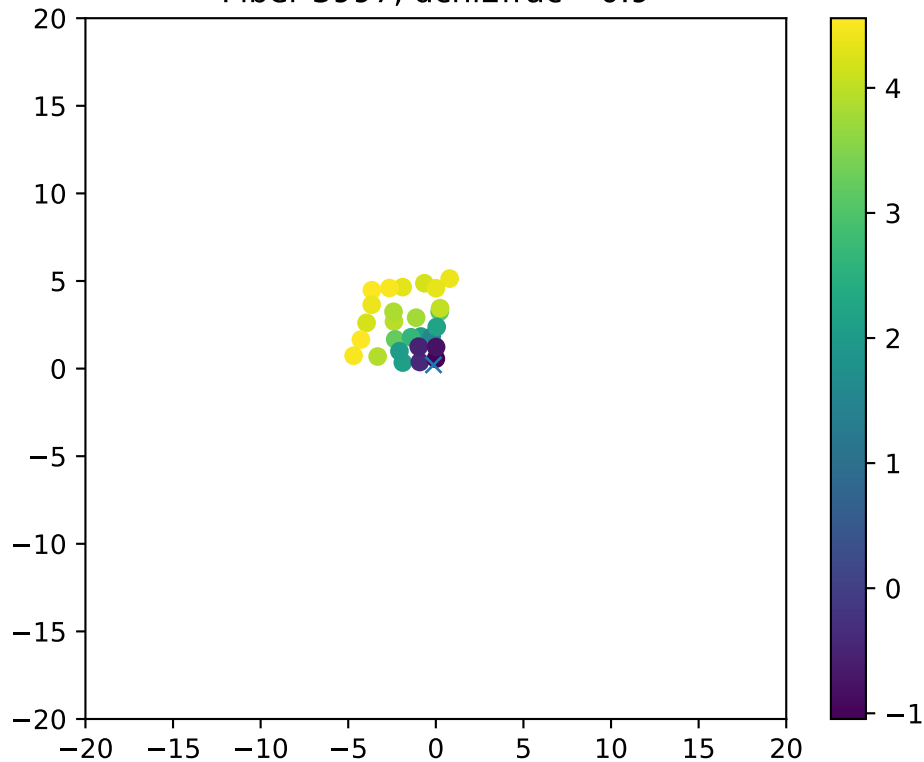
Fiber 3980, dchi2frac= 1.0



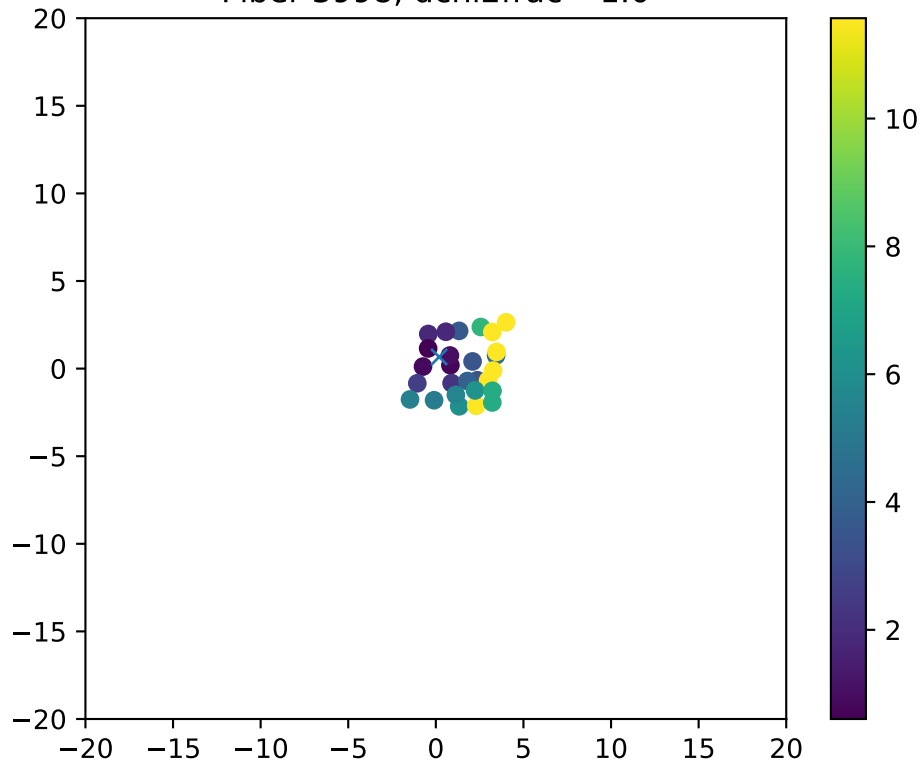
Fiber 3983, dchi2frac= 1.0



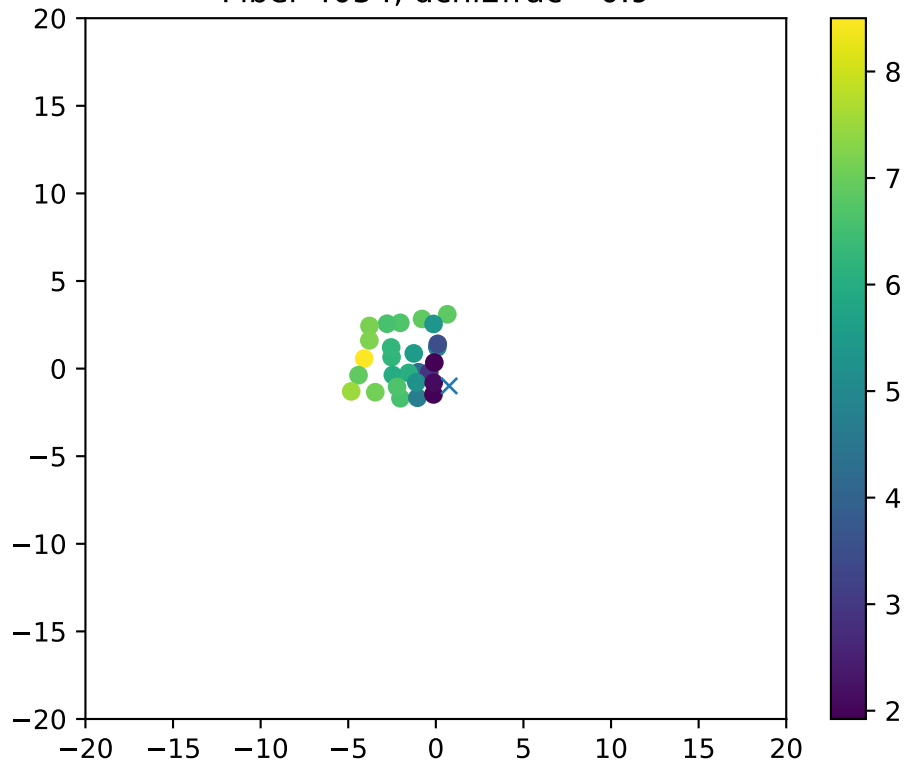
Fiber 3997, dchi2frac= 0.9



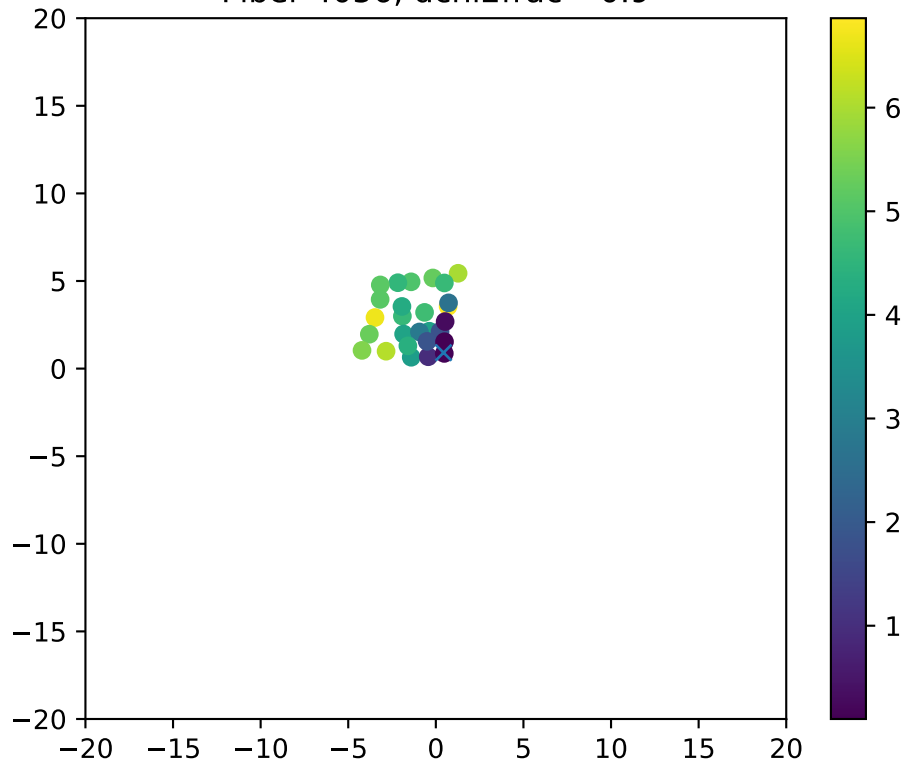
Fiber 3998, dchi2frac= 1.0



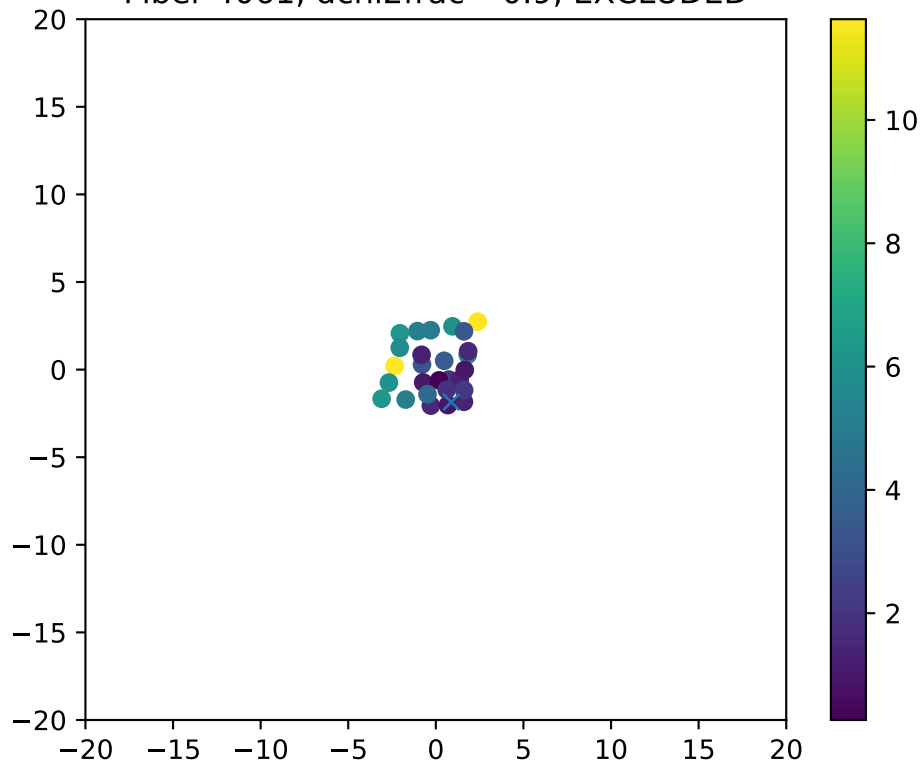
Fiber 4054, dchi2frac= 0.9



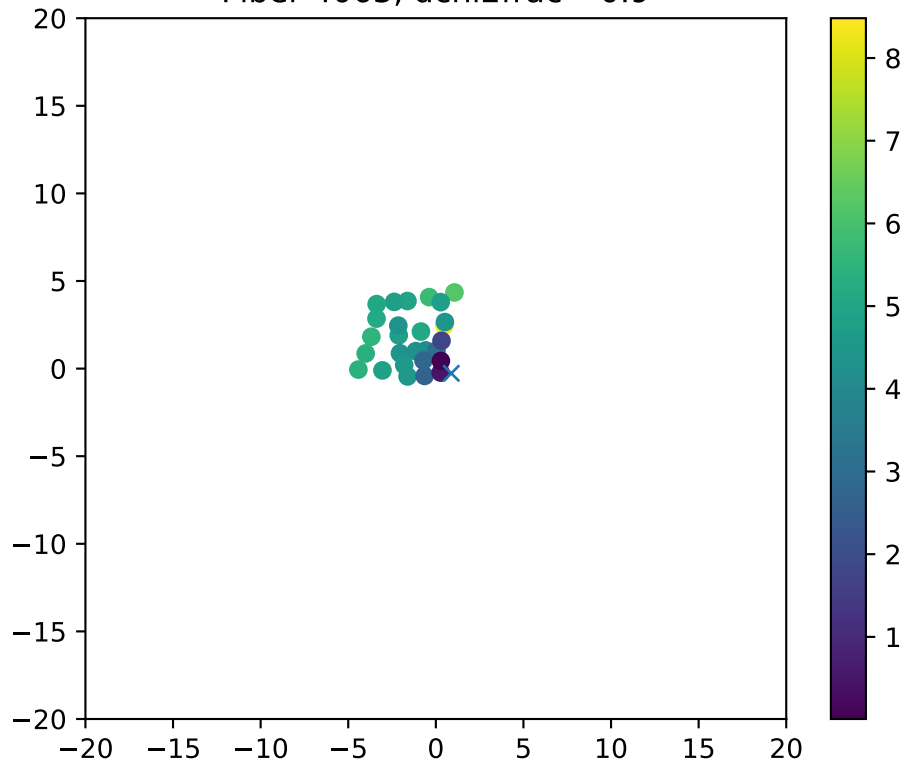
Fiber 4056, dchi2frac= 0.9



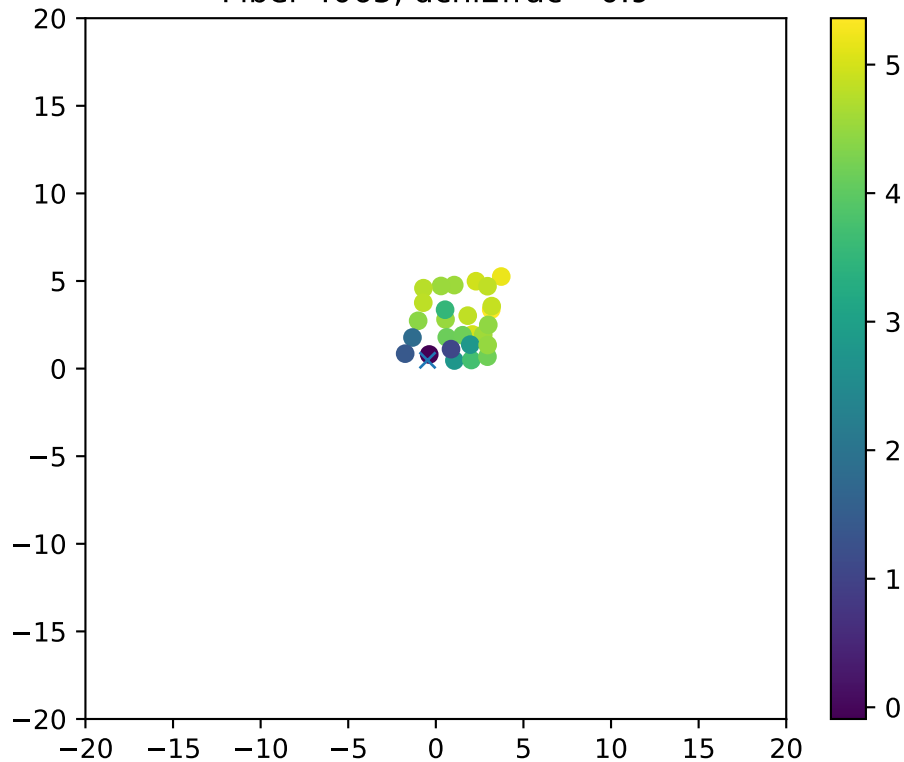
Fiber 4061, dchi2frac= 0.9, EXCLUDED



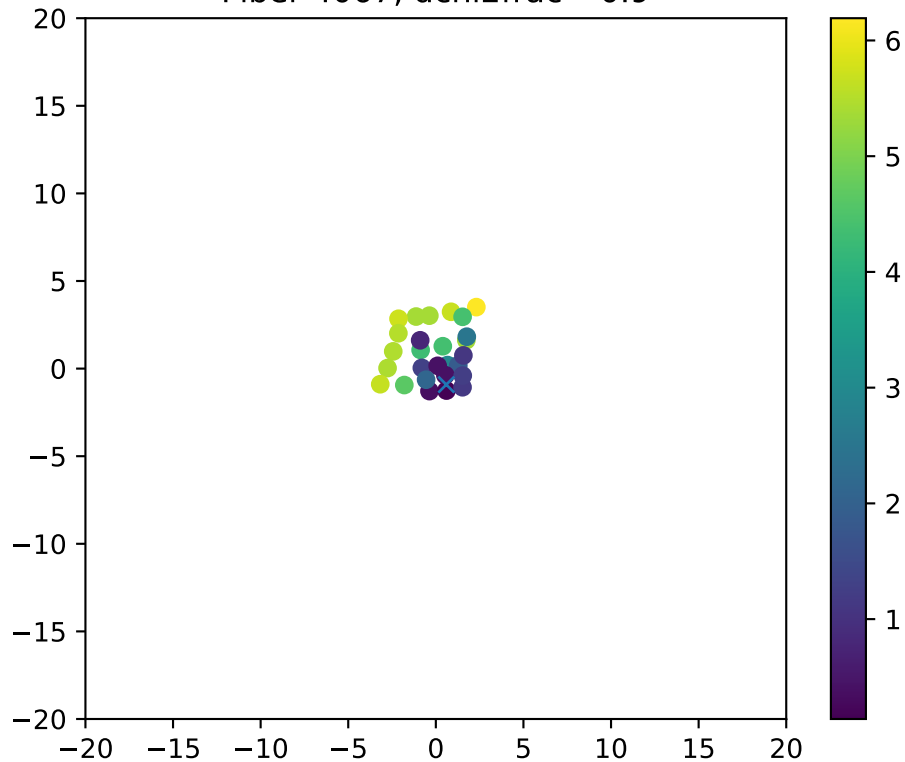
Fiber 4063, dchi2frac= 0.9



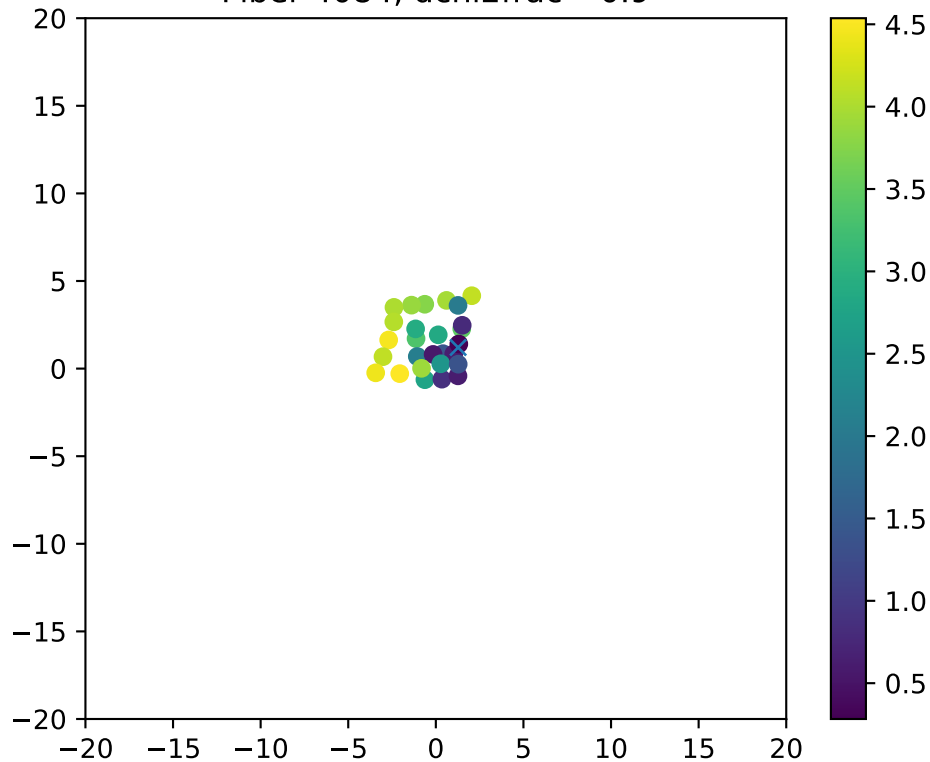
Fiber 4065, dchi2frac= 0.9



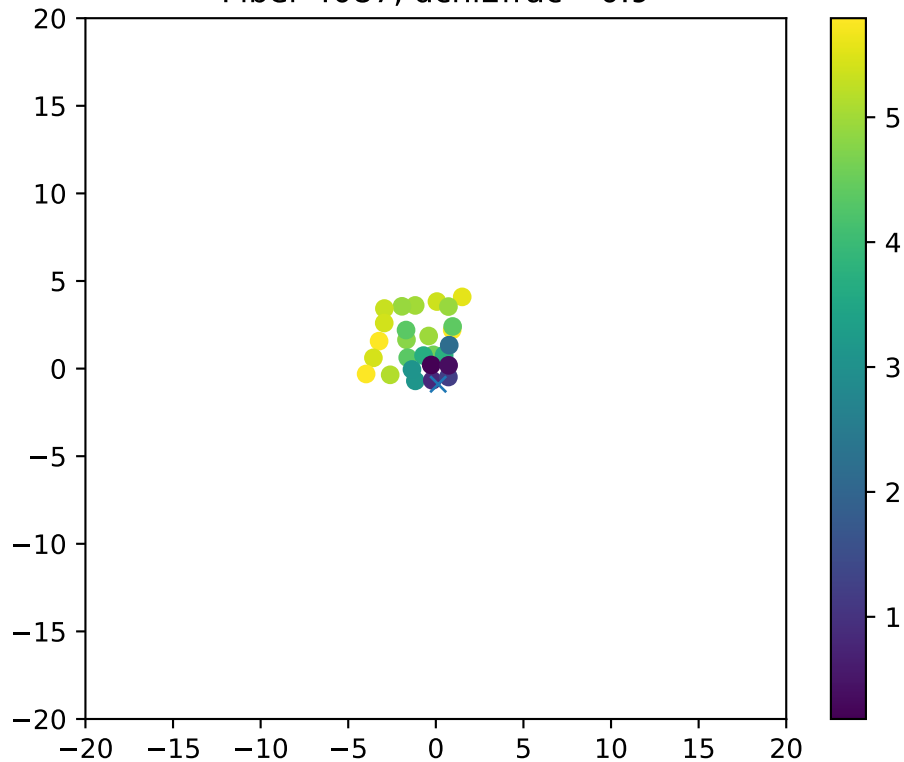
Fiber 4067, dchi2frac= 0.9



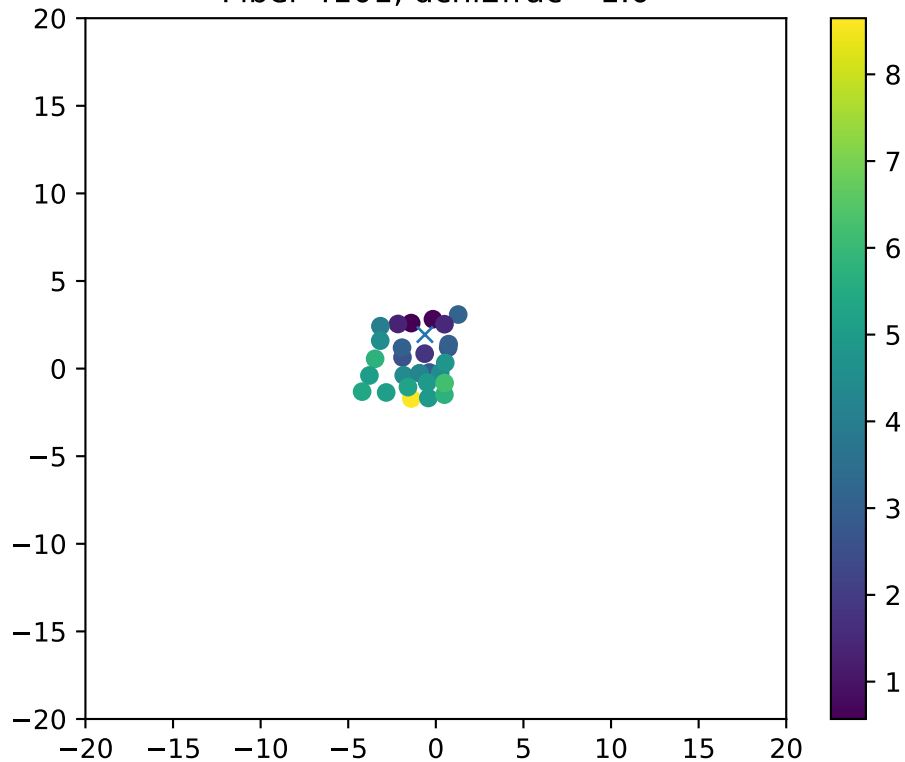
Fiber 4084, dchi2frac= 0.9



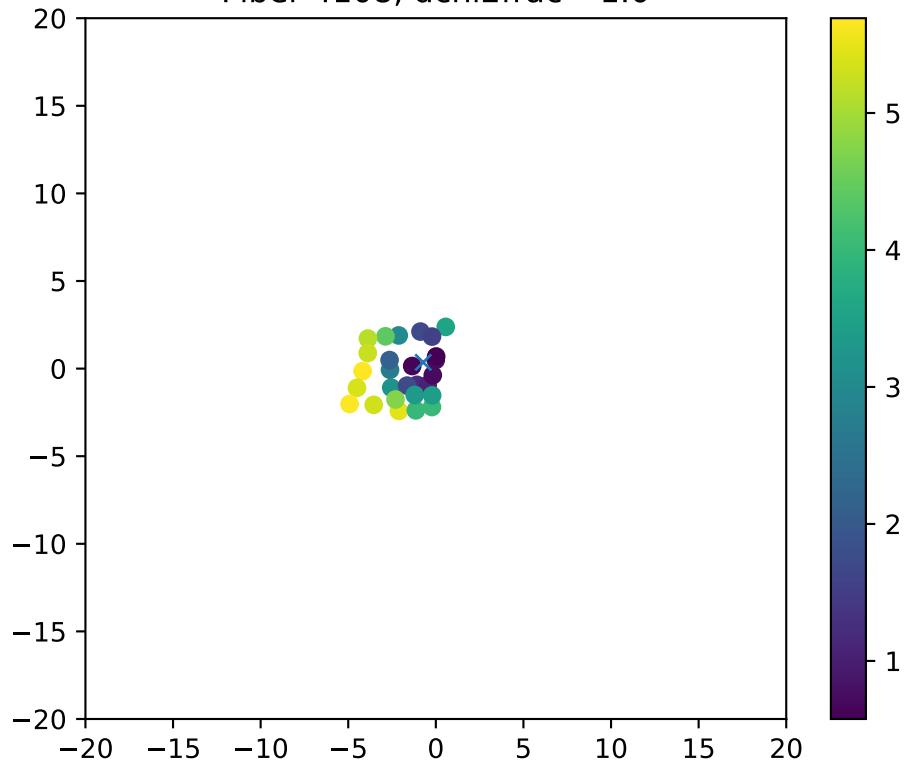
Fiber 4087, dchi2frac= 0.9



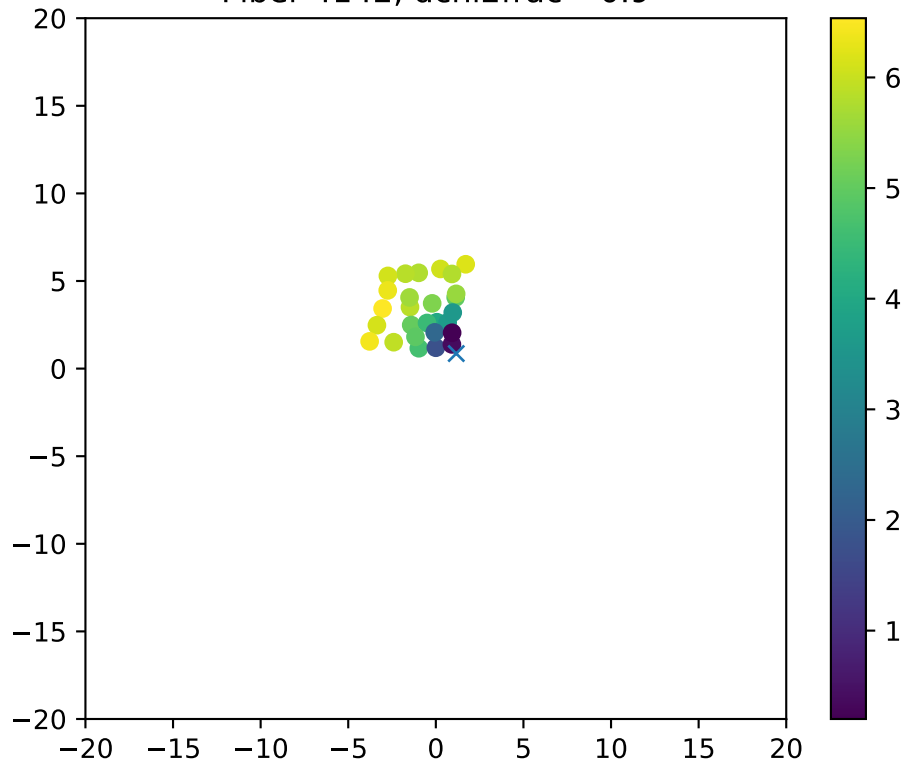
Fiber 4101, dchi2frac= 1.0



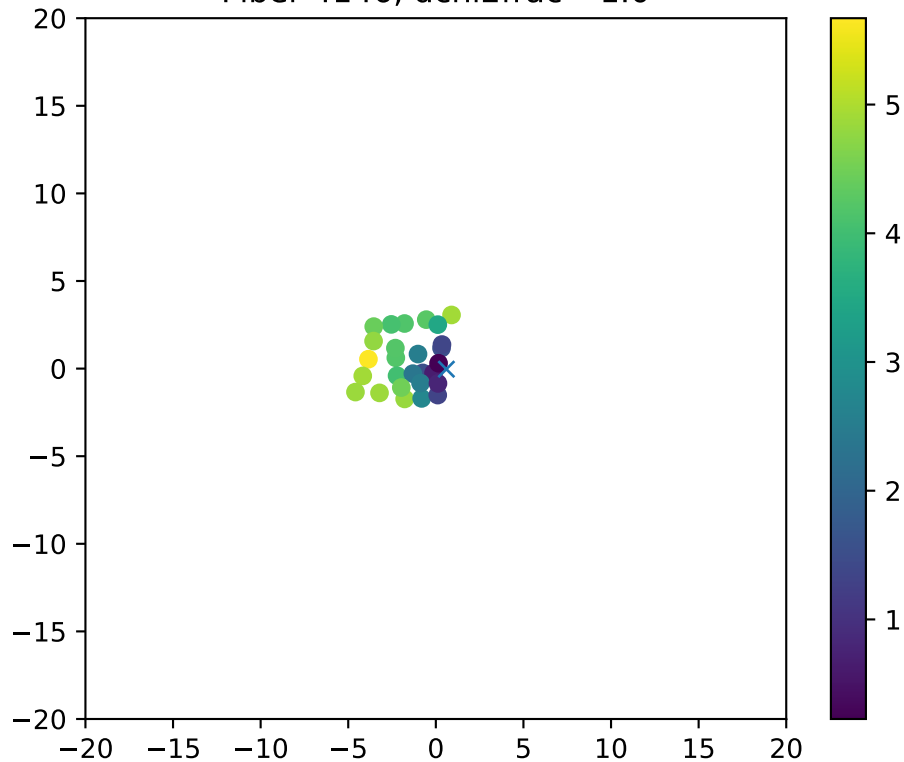
Fiber 4108, dchi2frac= 1.0



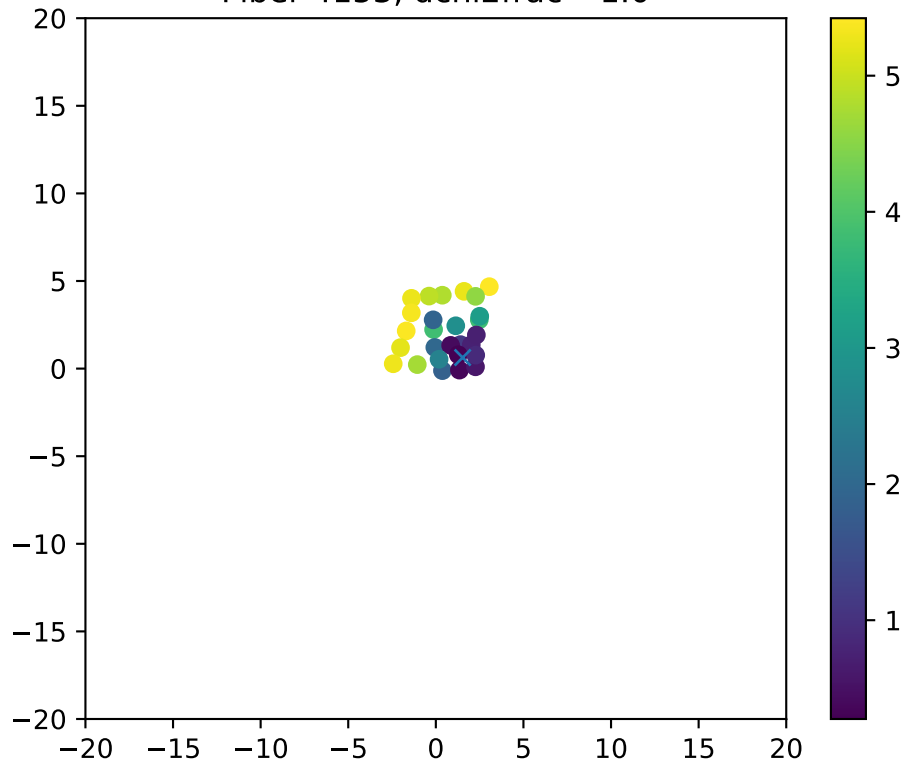
Fiber 4142, dchi2frac= 0.9



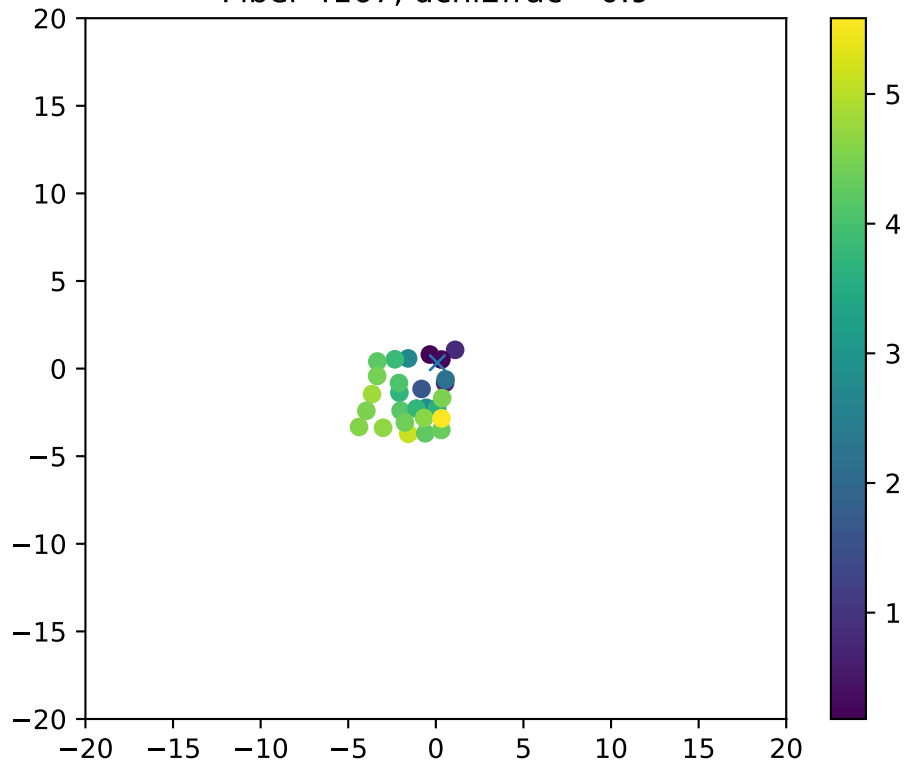
Fiber 4146, dchi2frac= 1.0



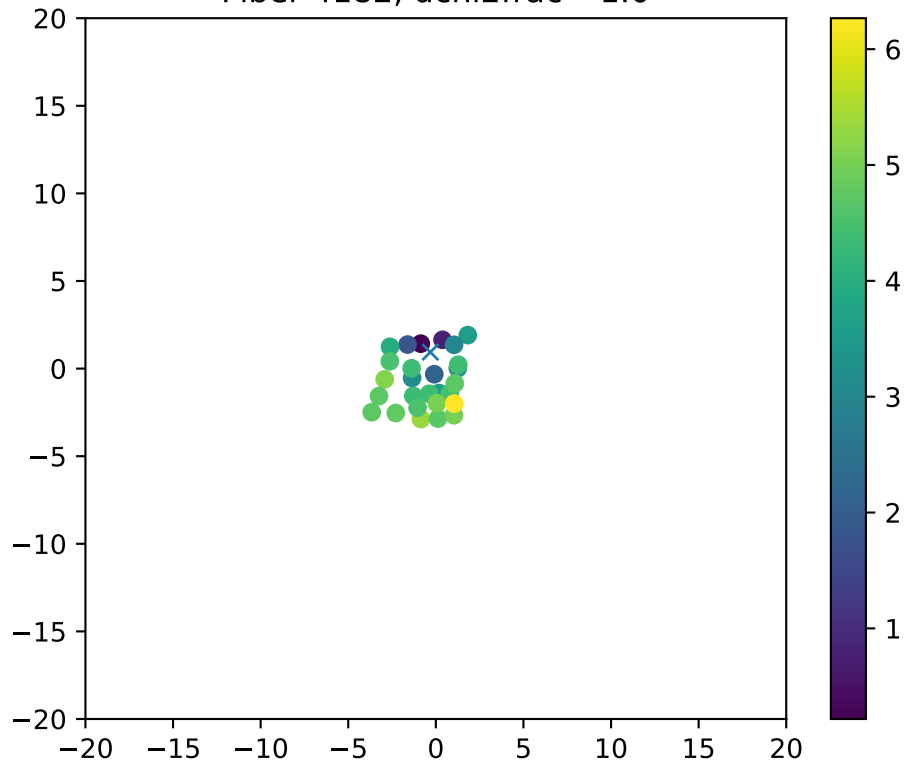
Fiber 4153, dchi2frac= 1.0



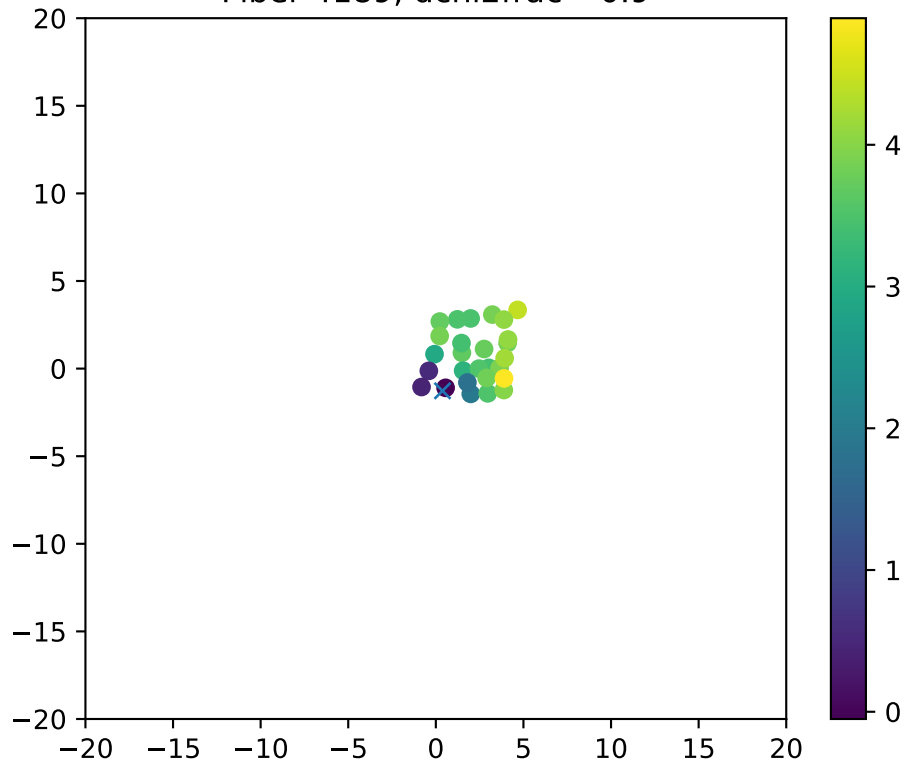
Fiber 4167, dchi2frac= 0.9



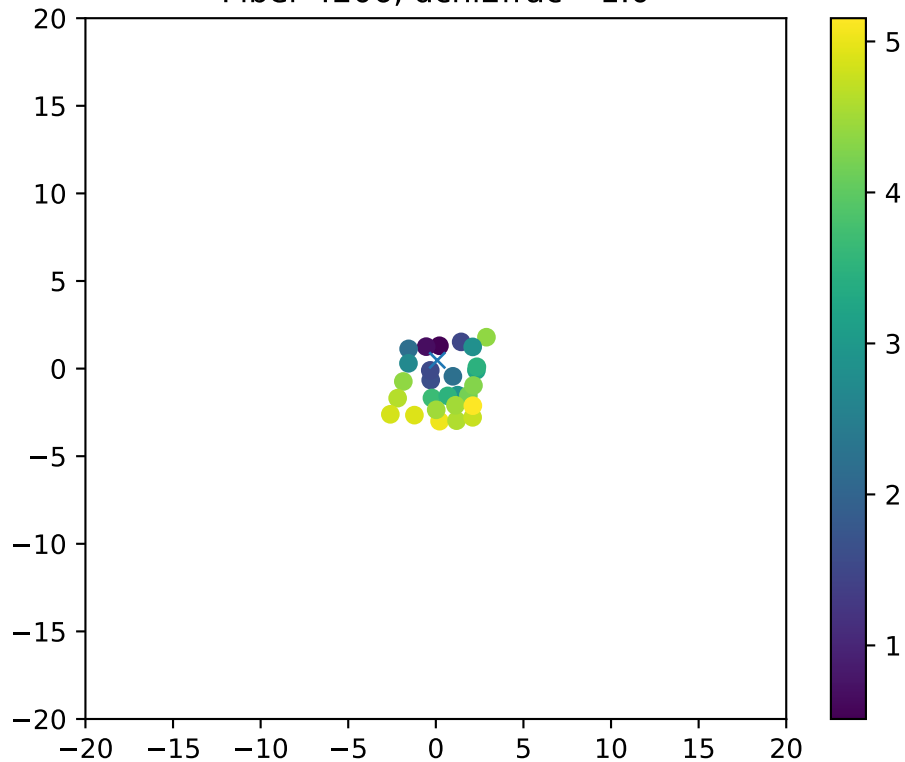
Fiber 4182, dchi2frac= 1.0



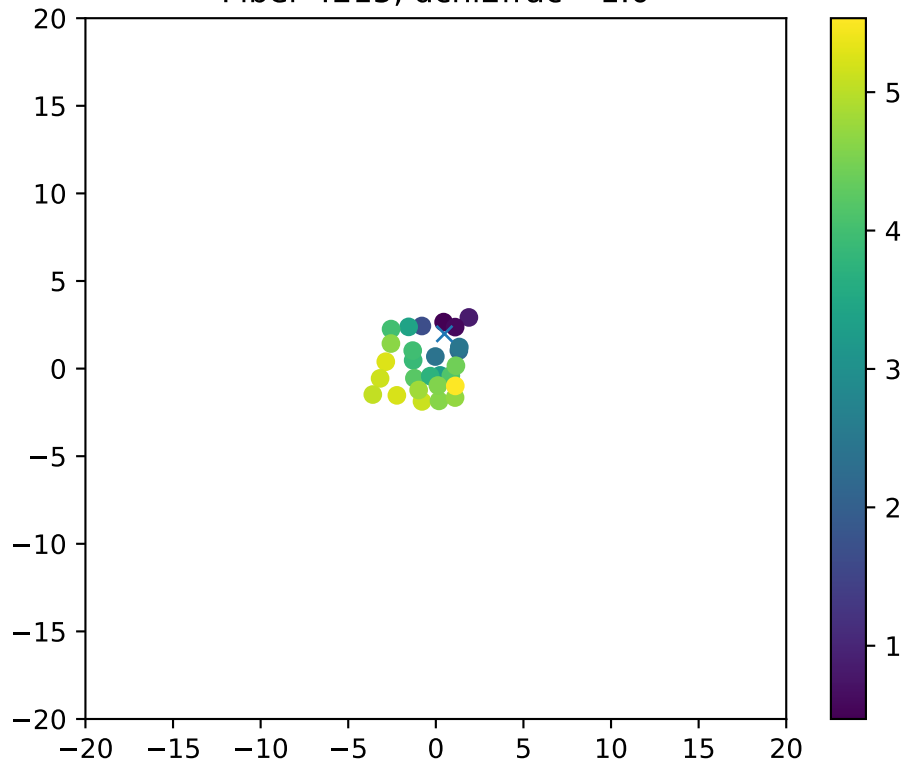
Fiber 4189, dchi2frac= 0.9



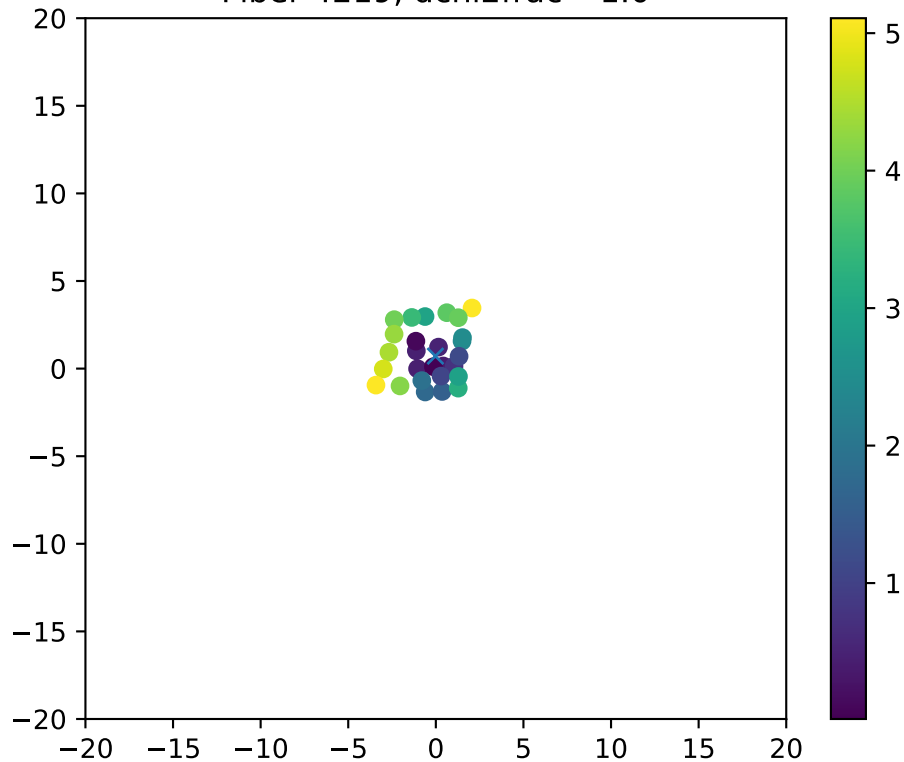
Fiber 4206, dchi2frac= 1.0



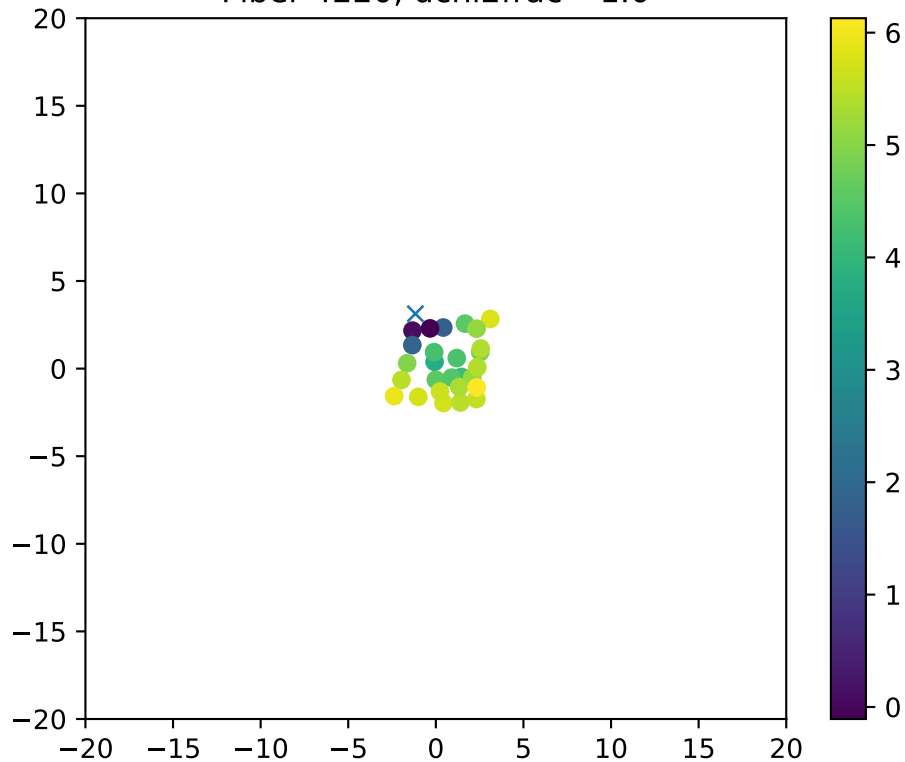
Fiber 4215, dchi2frac= 1.0



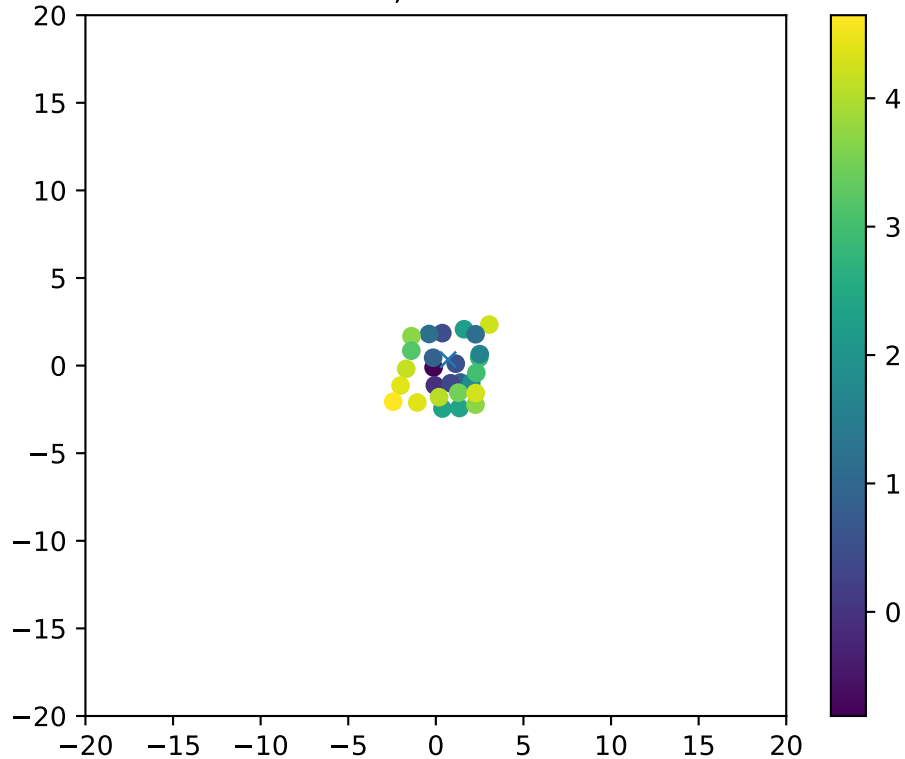
Fiber 4219, dchi2frac= 1.0



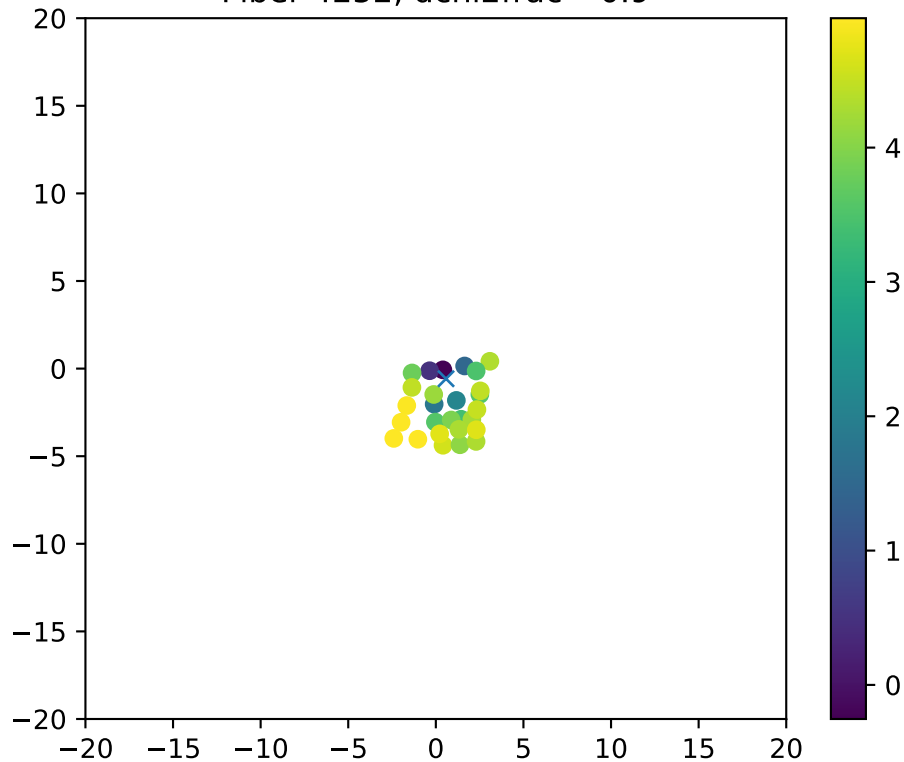
Fiber 4220, dchi2frac= 1.0



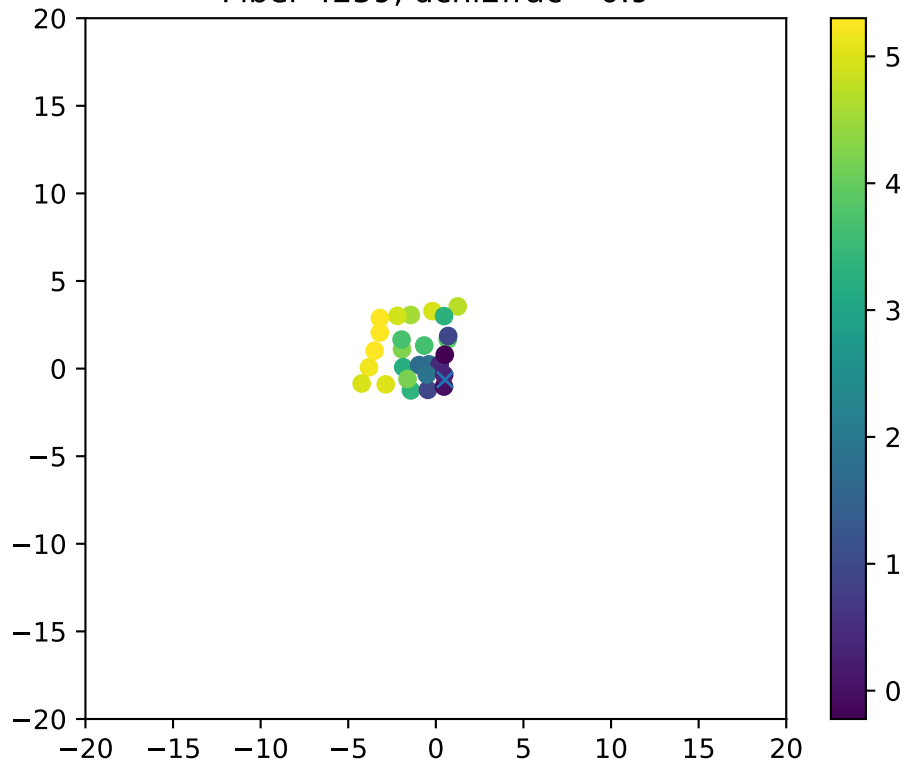
Fiber 4250, dchi2frac= 0.9



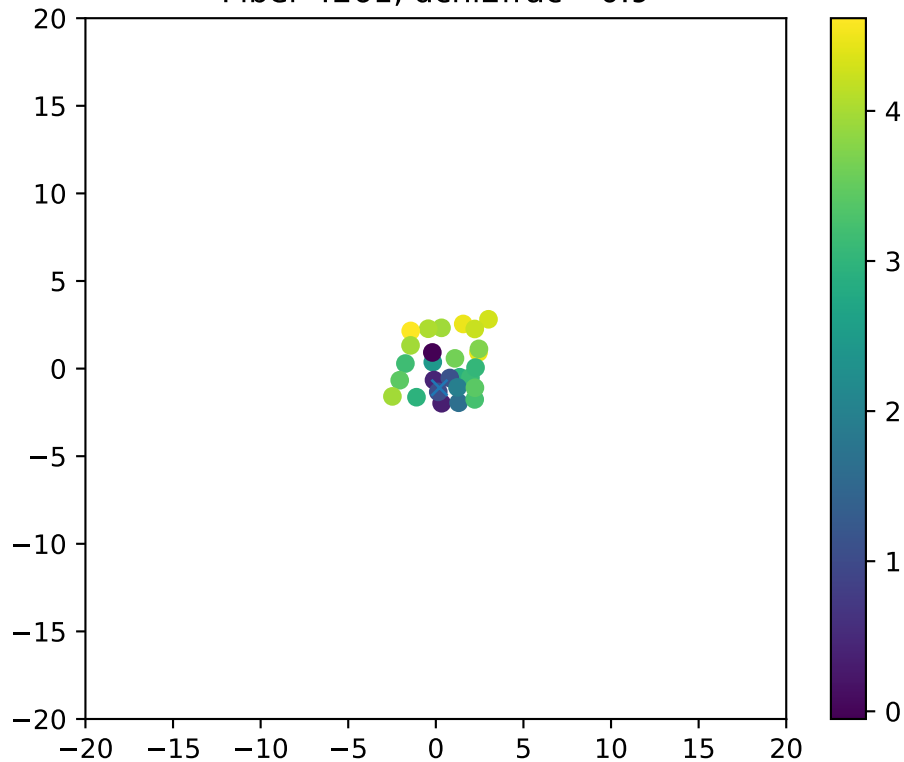
Fiber 4252, dchi2frac= 0.9



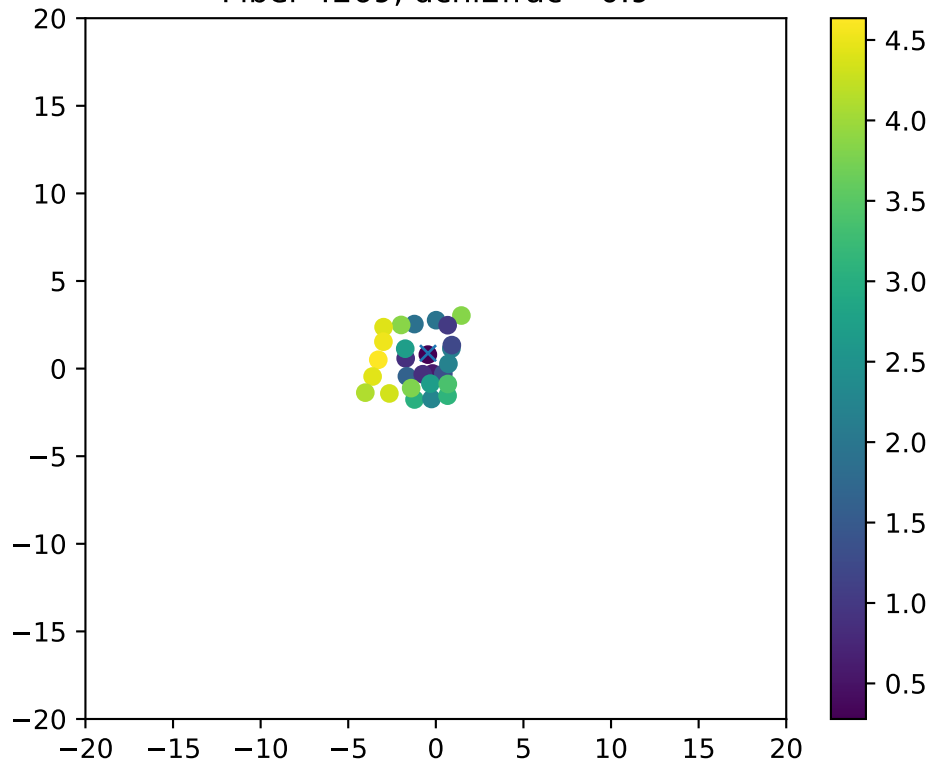
Fiber 4259, dchi2frac= 0.9



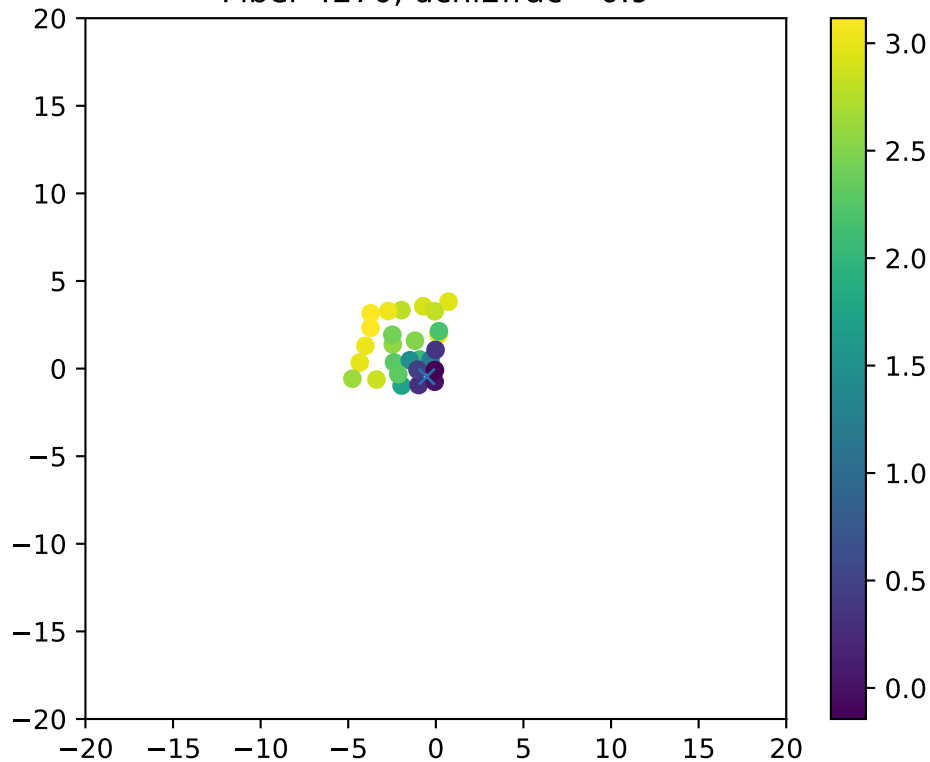
Fiber 4261, dchi2frac= 0.9



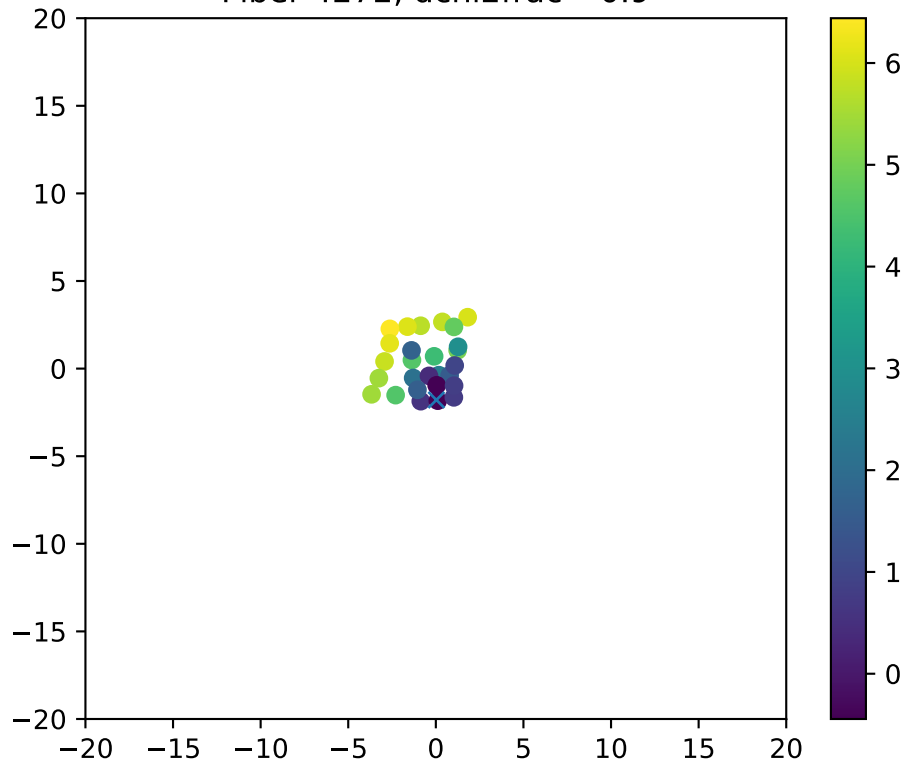
Fiber 4269, dchi2frac= 0.9



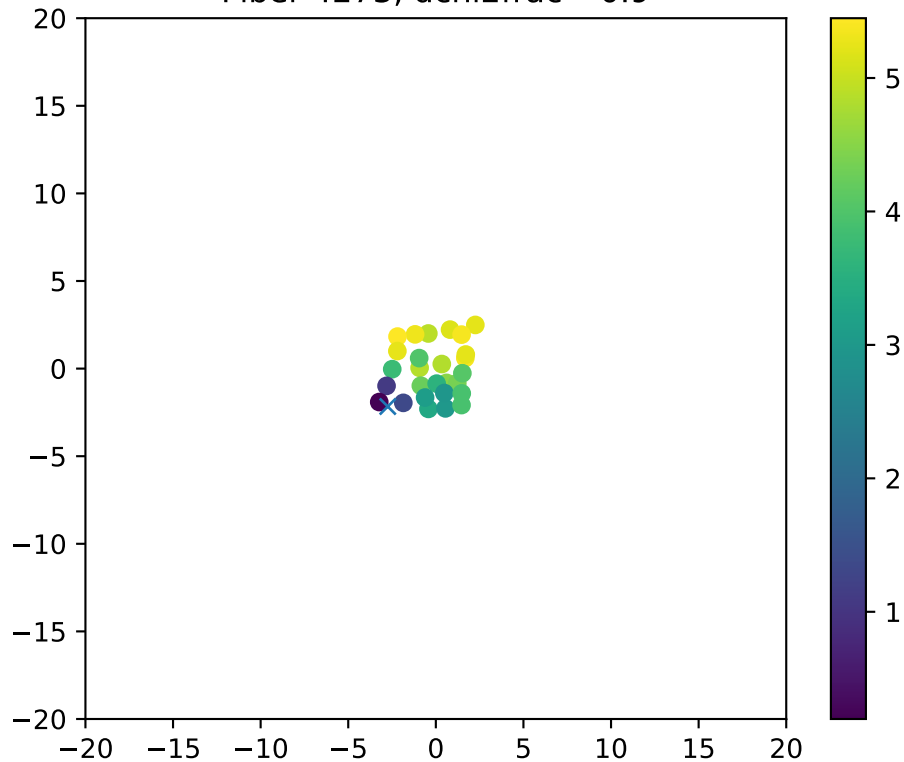
Fiber 4270, dchi2frac= 0.9



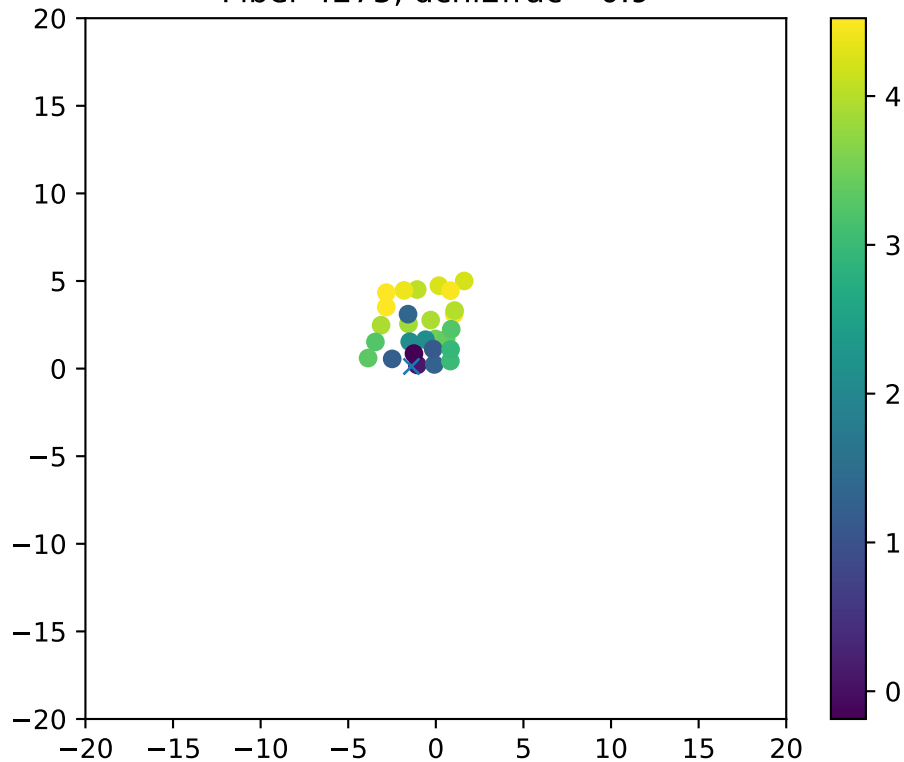
Fiber 4272, dchi2frac= 0.9



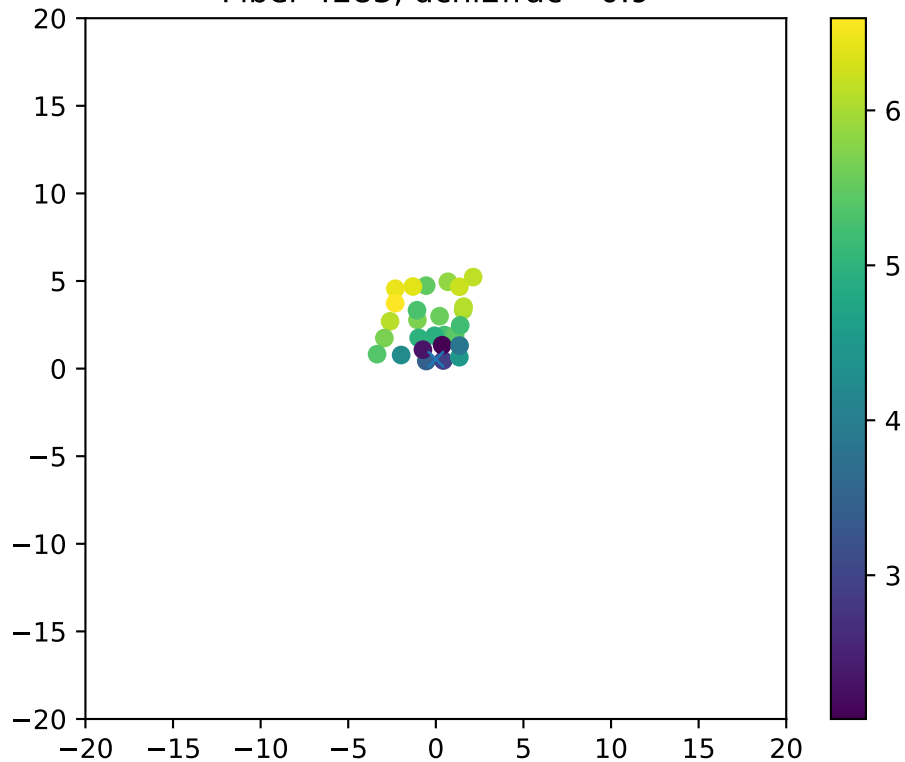
Fiber 4273, dchi2frac= 0.9



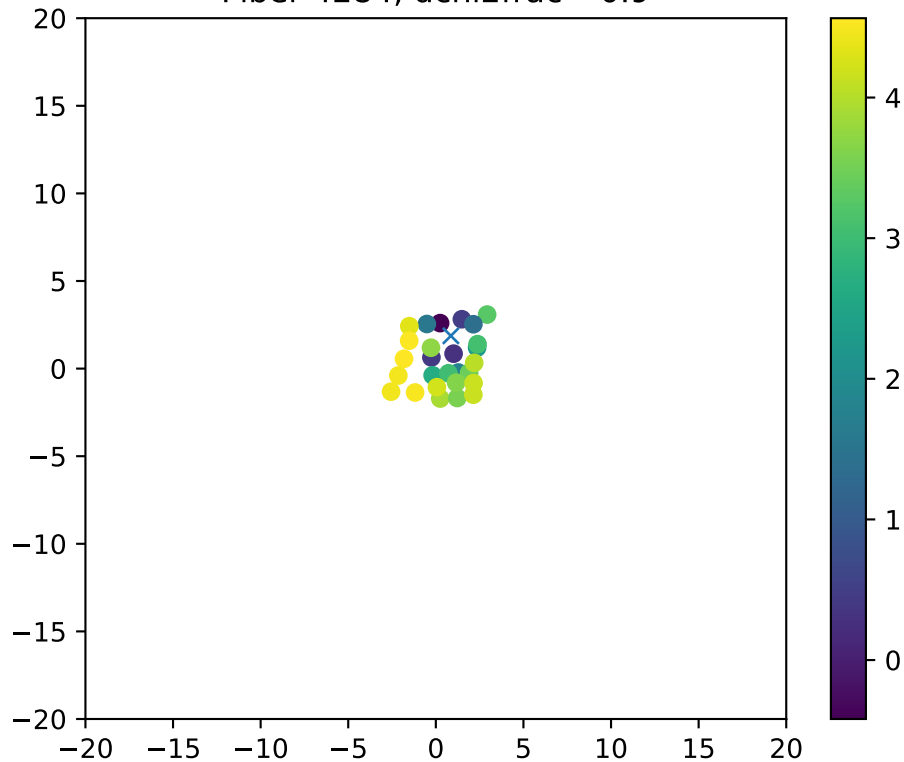
Fiber 4275, dchi2frac= 0.9



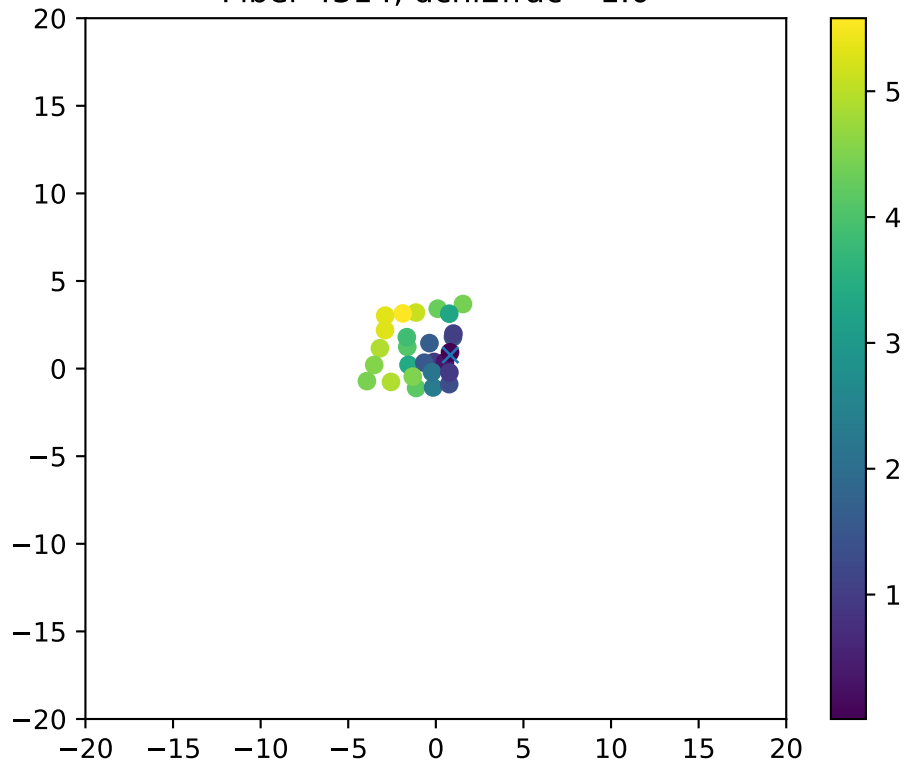
Fiber 4283, dchi2frac= 0.9



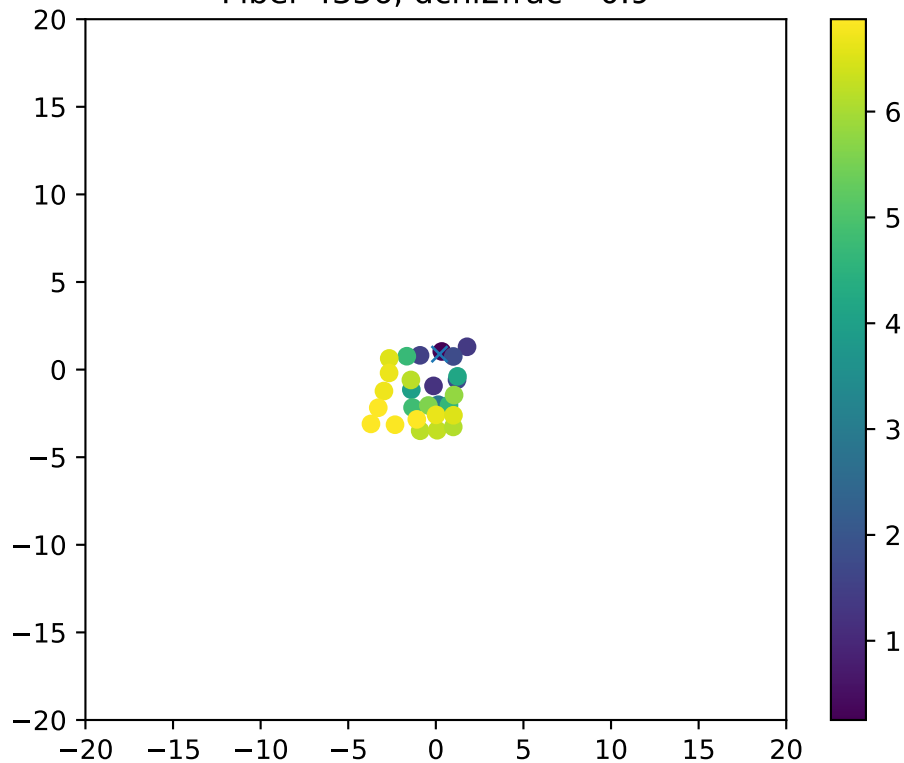
Fiber 4284, dchi2frac= 0.9



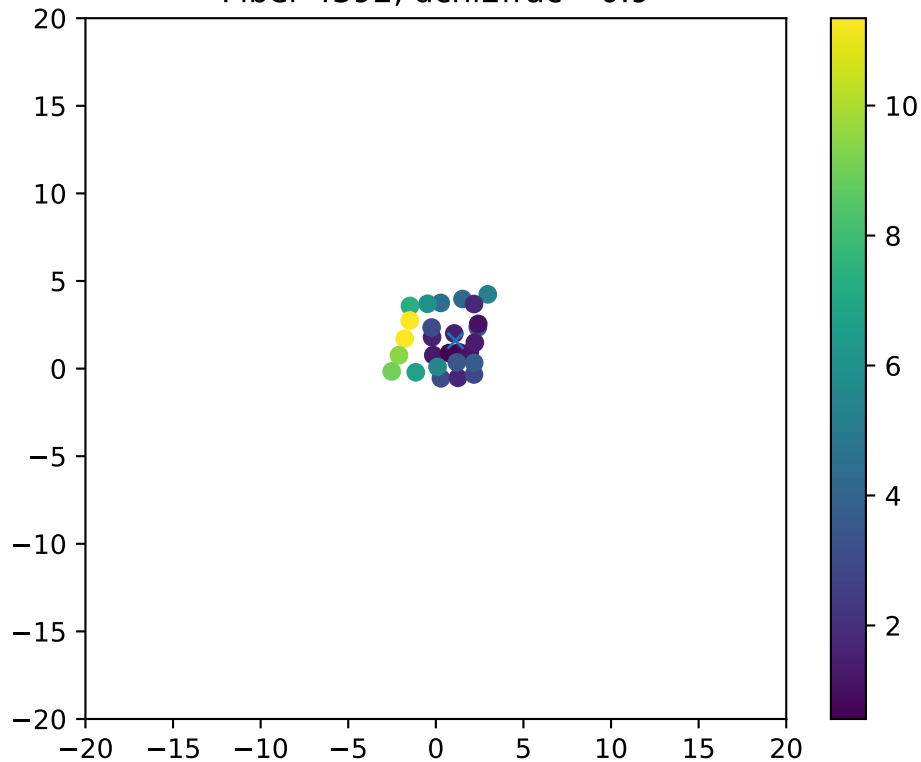
Fiber 4314, dchi2frac= 1.0



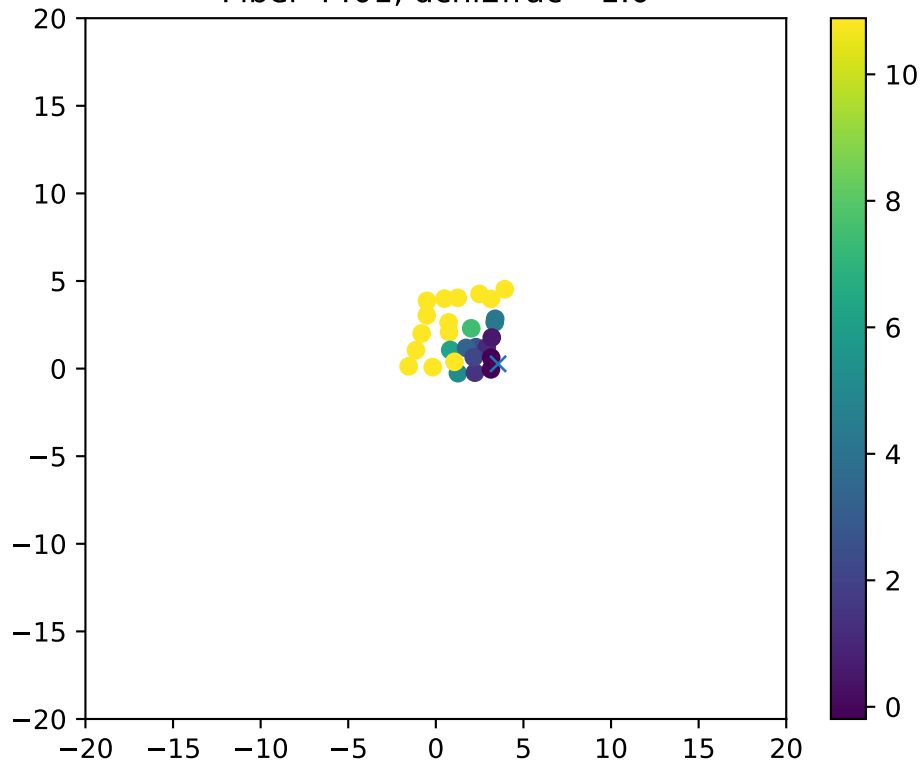
Fiber 4356, dchi2frac= 0.9



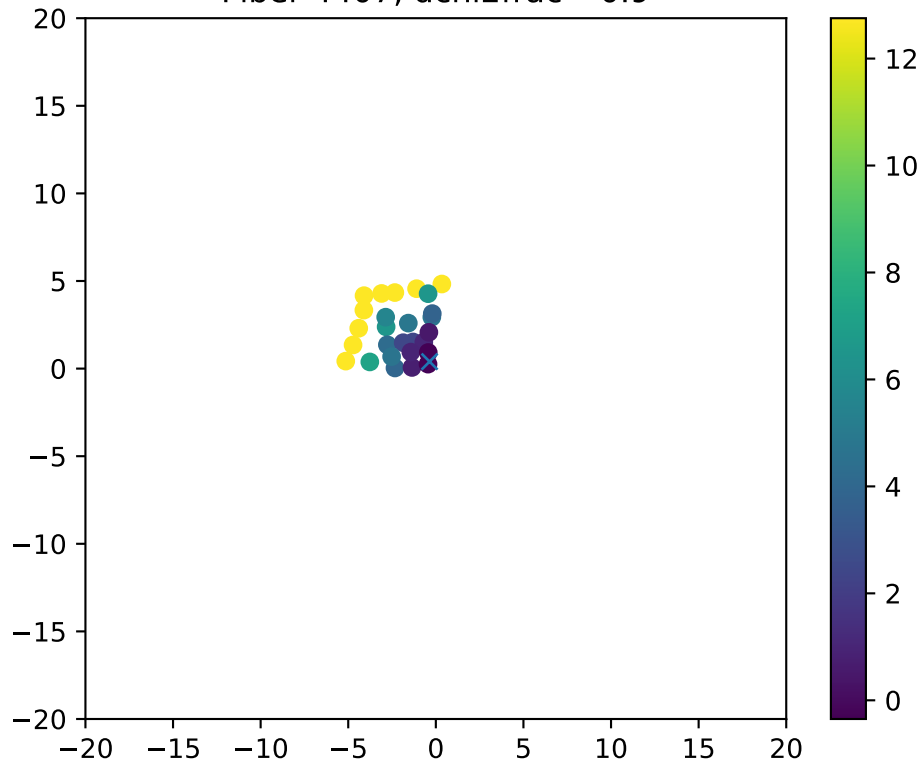
Fiber 4392, dchi2frac= 0.9



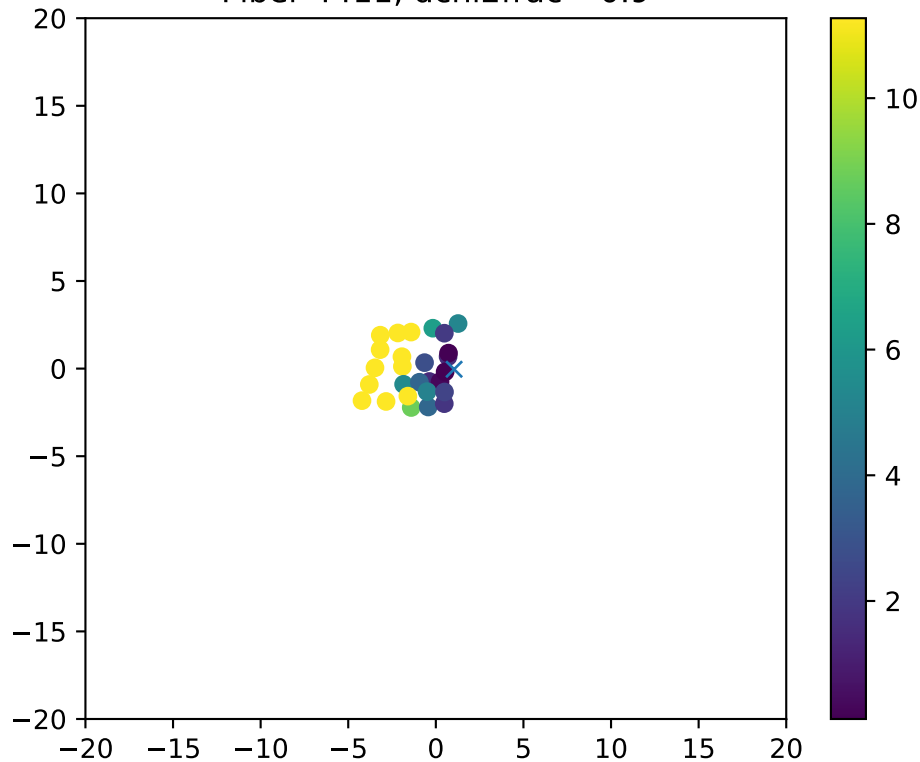
Fiber 4401, dchi2frac= 1.0



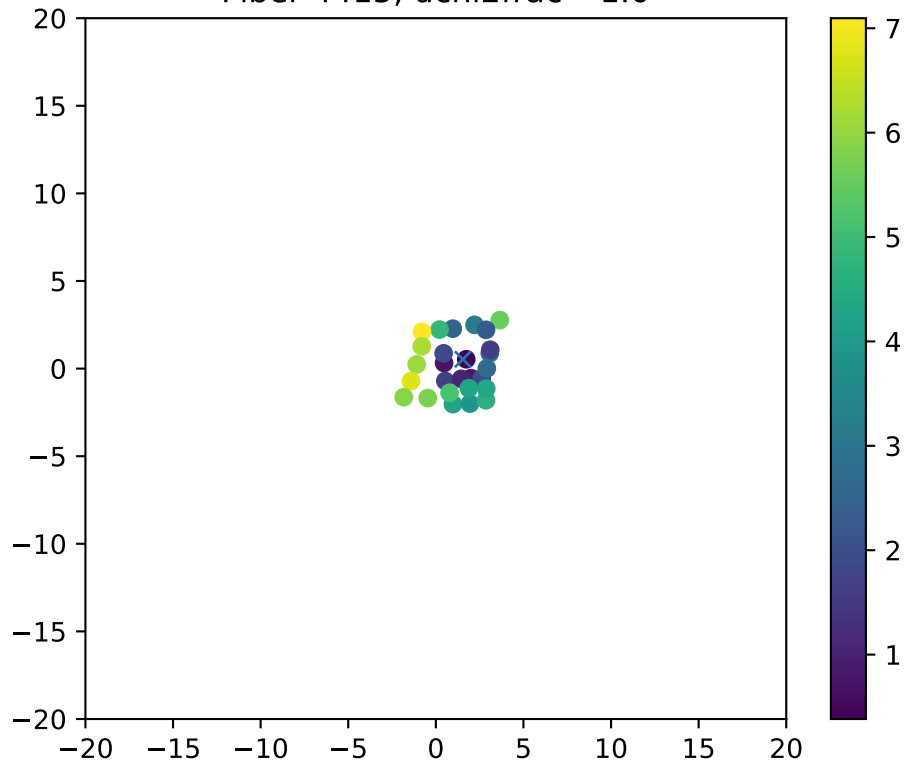
Fiber 4407, dchi2frac= 0.9



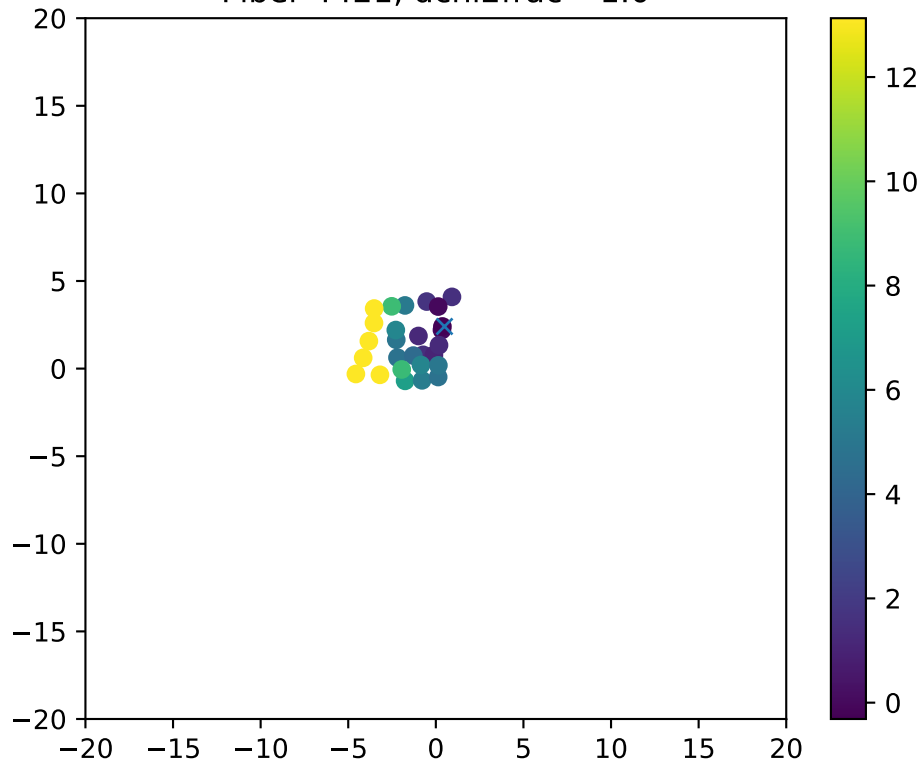
Fiber 4411, dchi2frac= 0.9



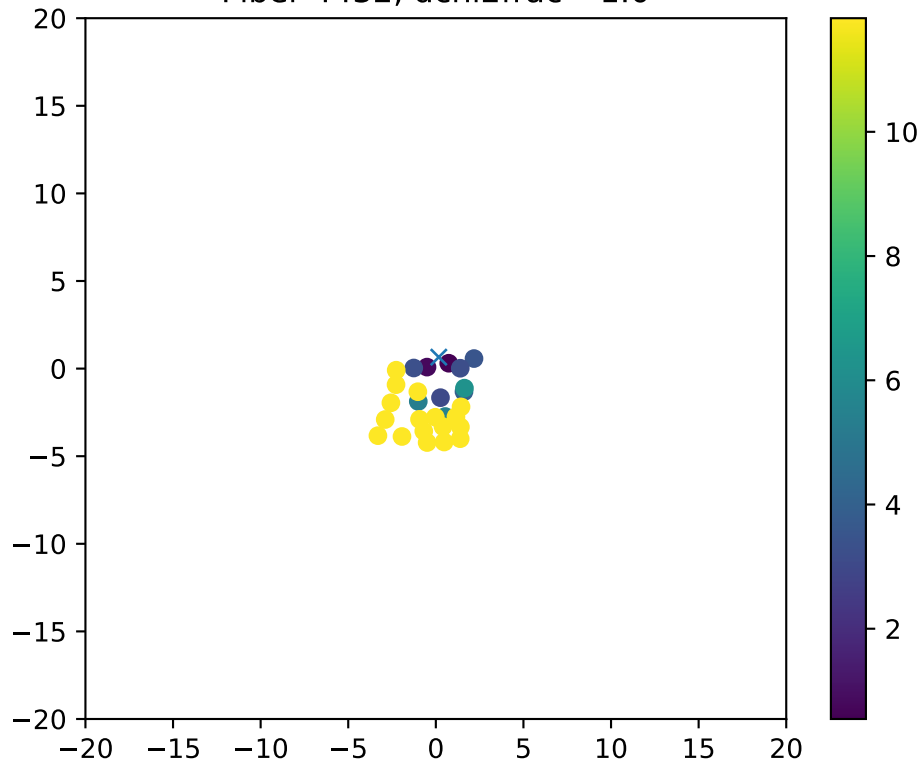
Fiber 4415, dchi2frac= 1.0



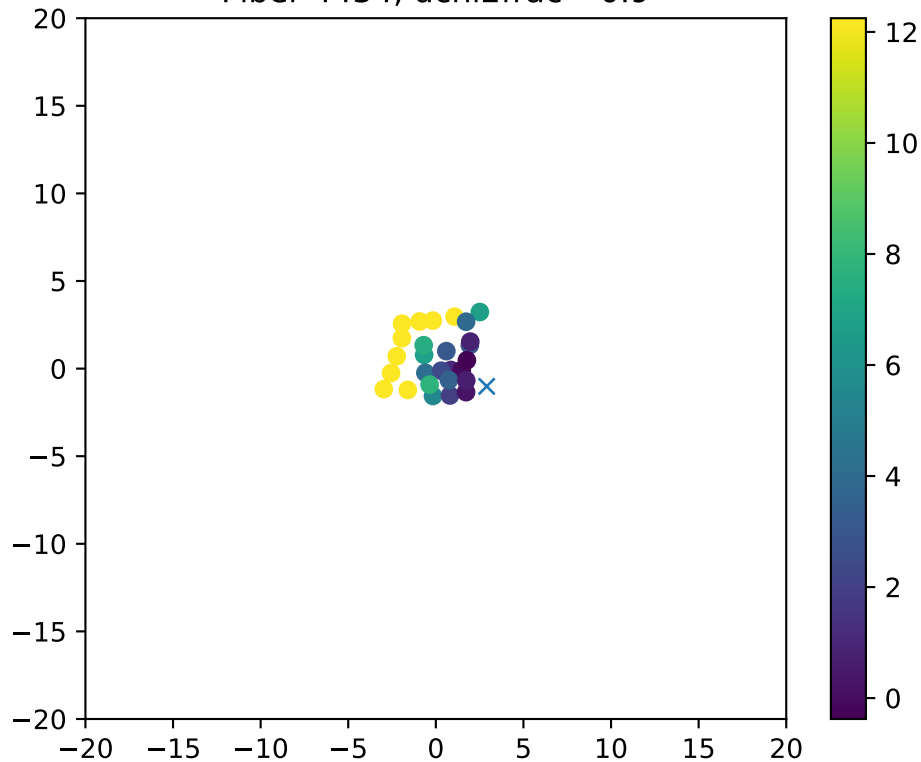
Fiber 4421, dchi2frac= 1.0



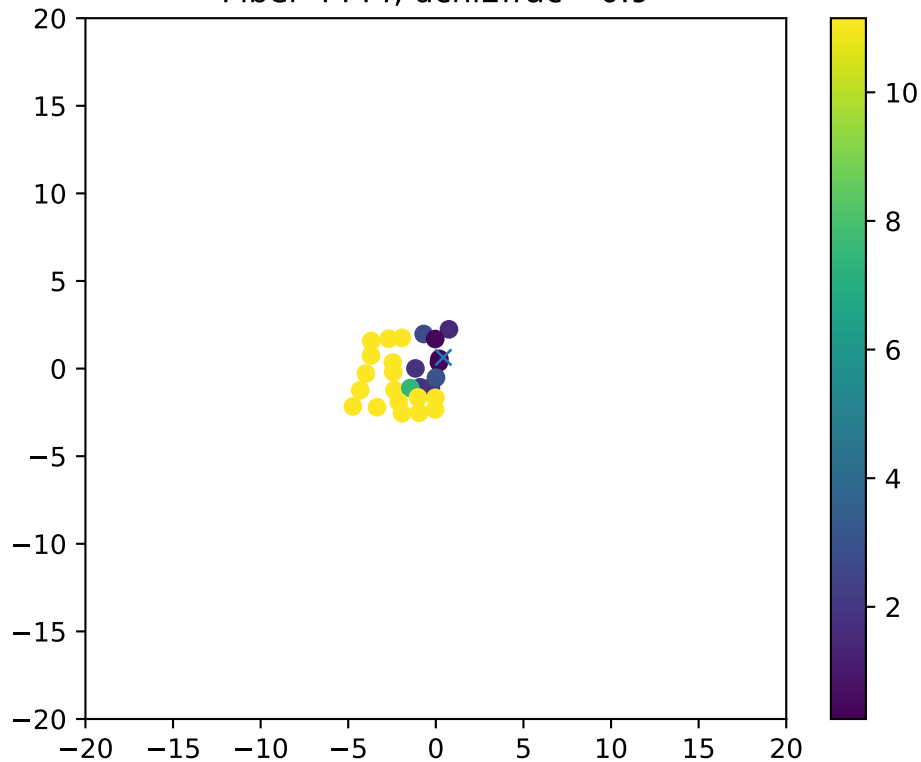
Fiber 4432, dchi2frac= 1.0



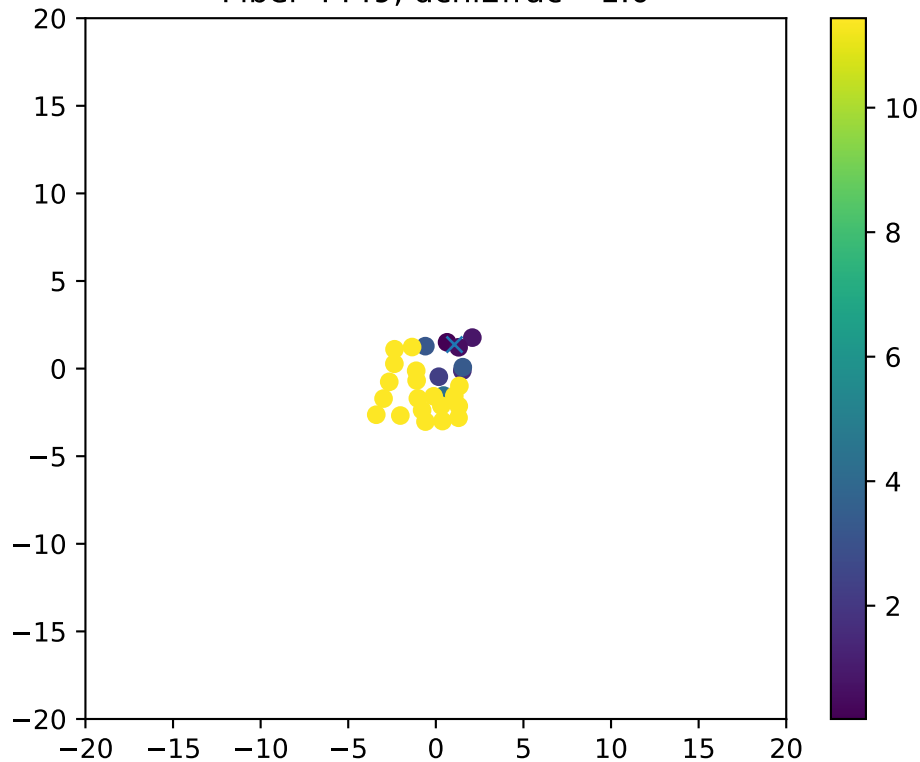
Fiber 4434, dchi2frac= 0.9



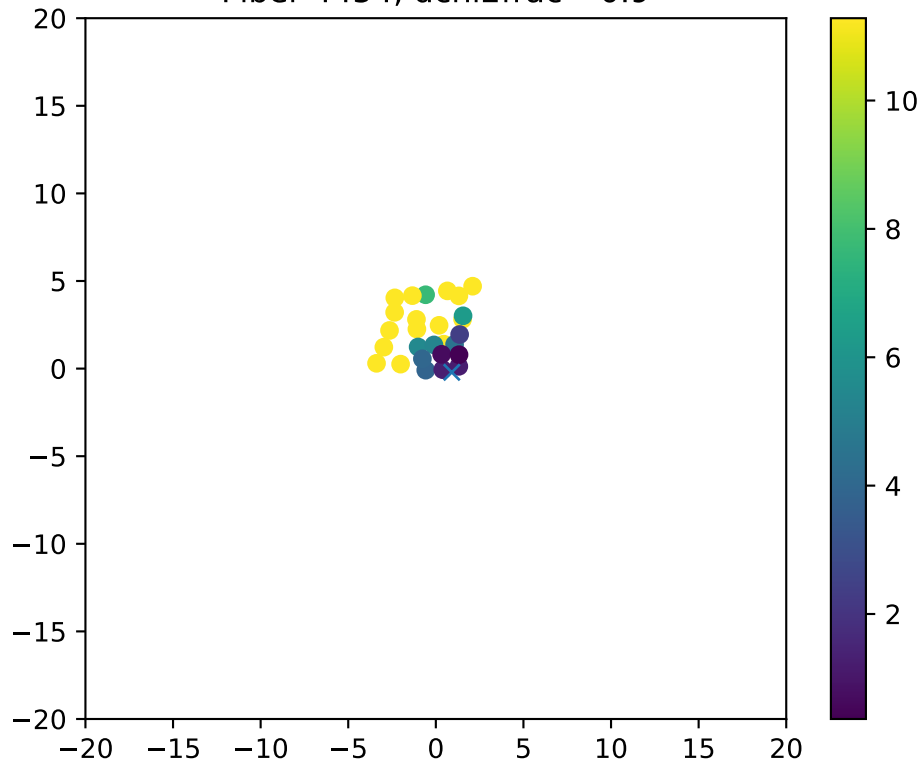
Fiber 4444, dchi2frac= 0.9



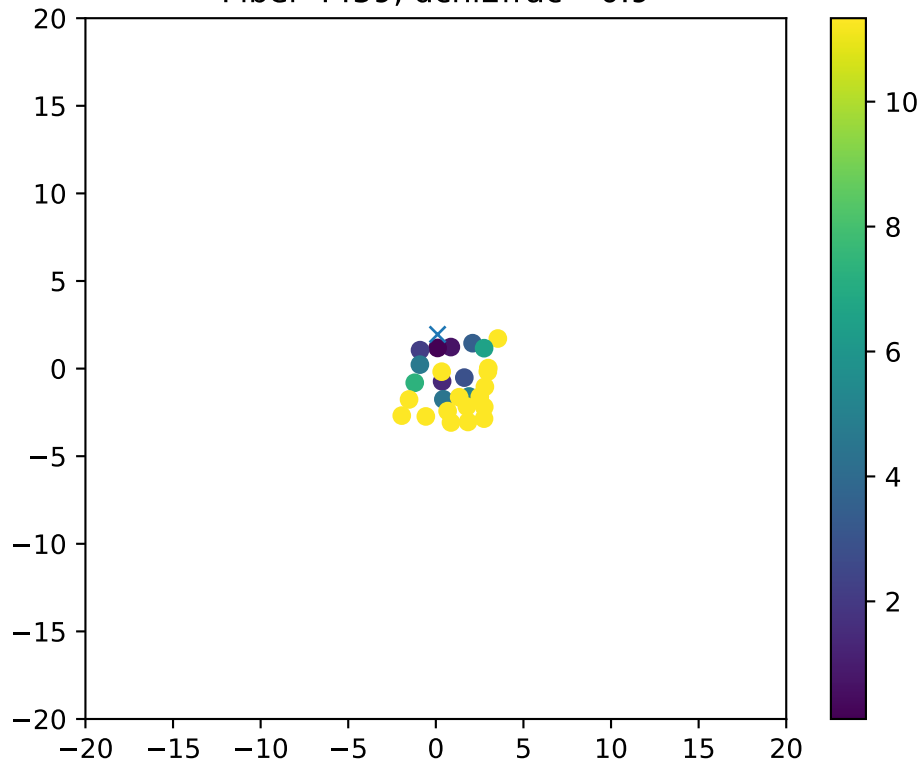
Fiber 4449, dchi2frac= 1.0



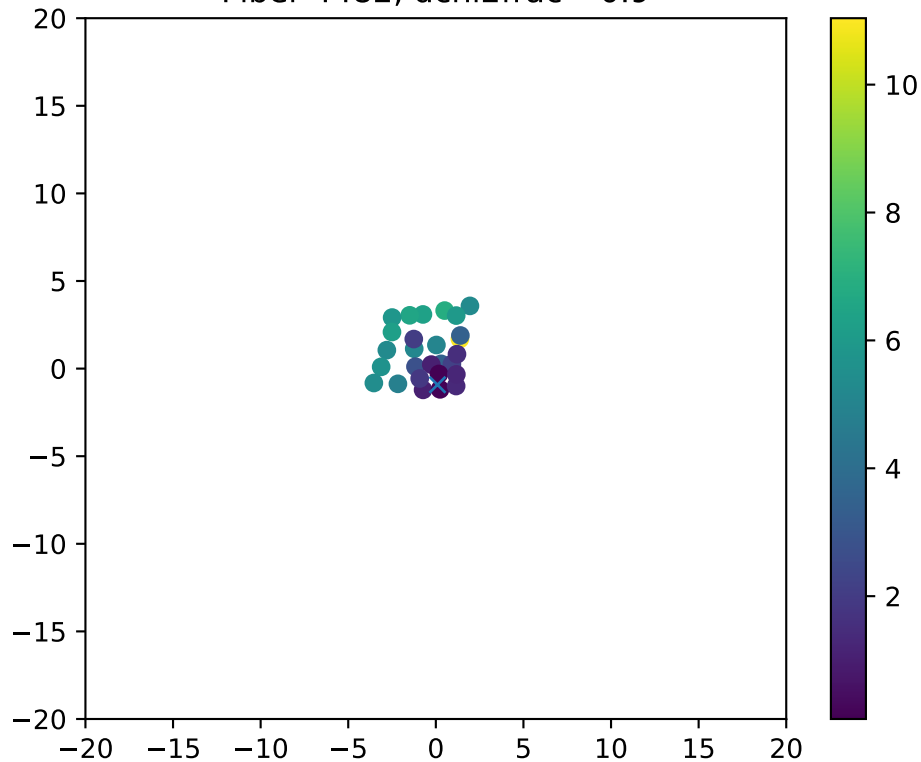
Fiber 4454, dchi2frac= 0.9



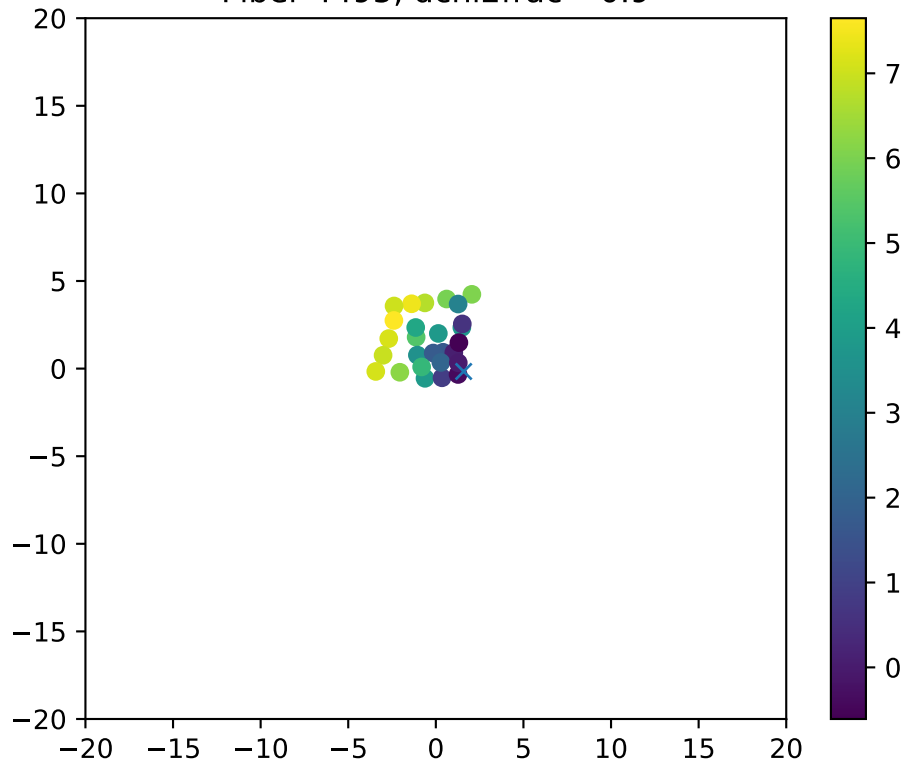
Fiber 4459, dchi2frac= 0.9



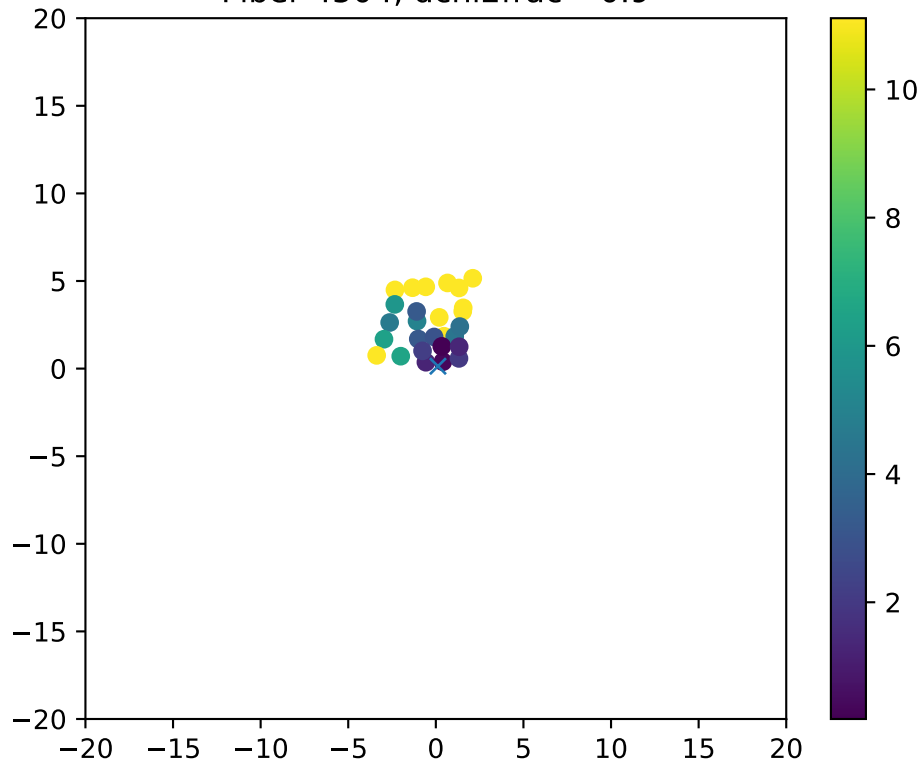
Fiber 4482, dchi2frac= 0.9



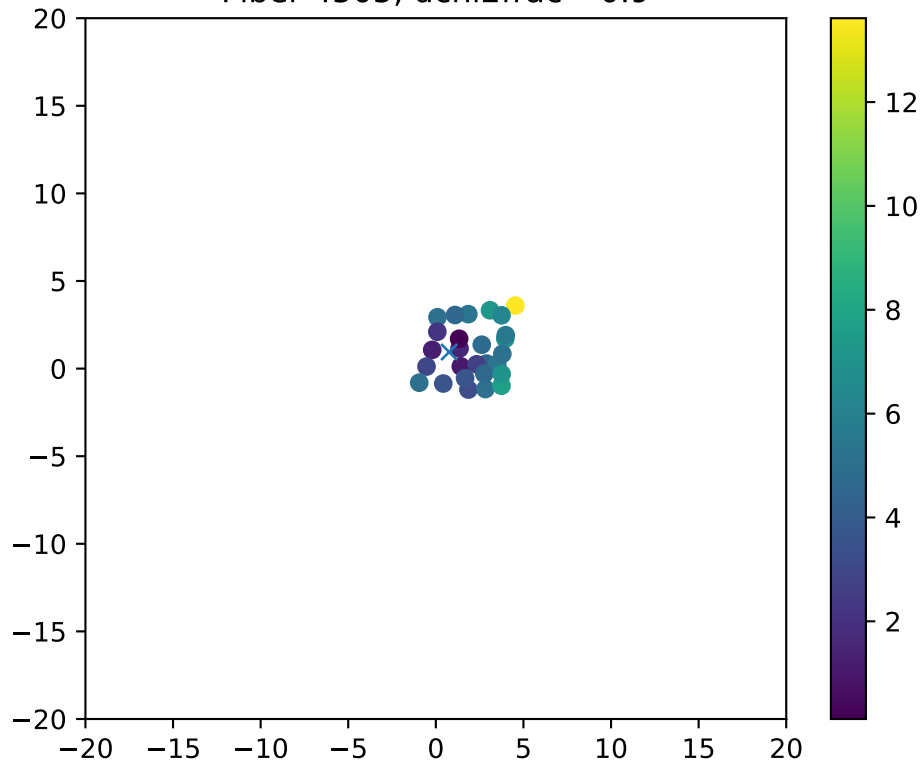
Fiber 4495, dchi2frac= 0.9



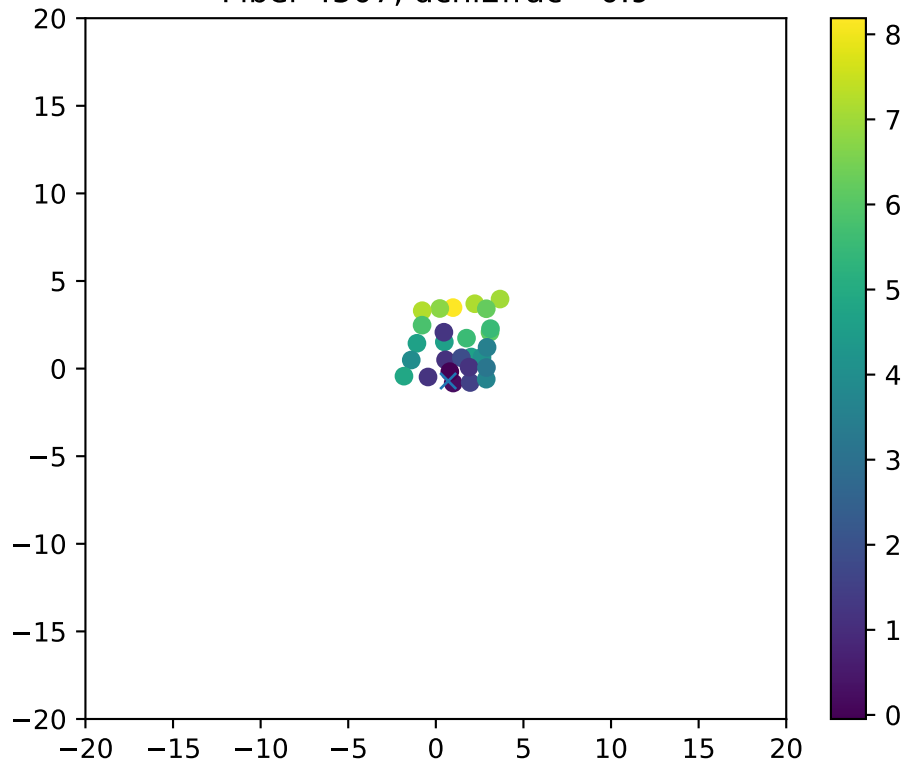
Fiber 4504, dchi2frac= 0.9



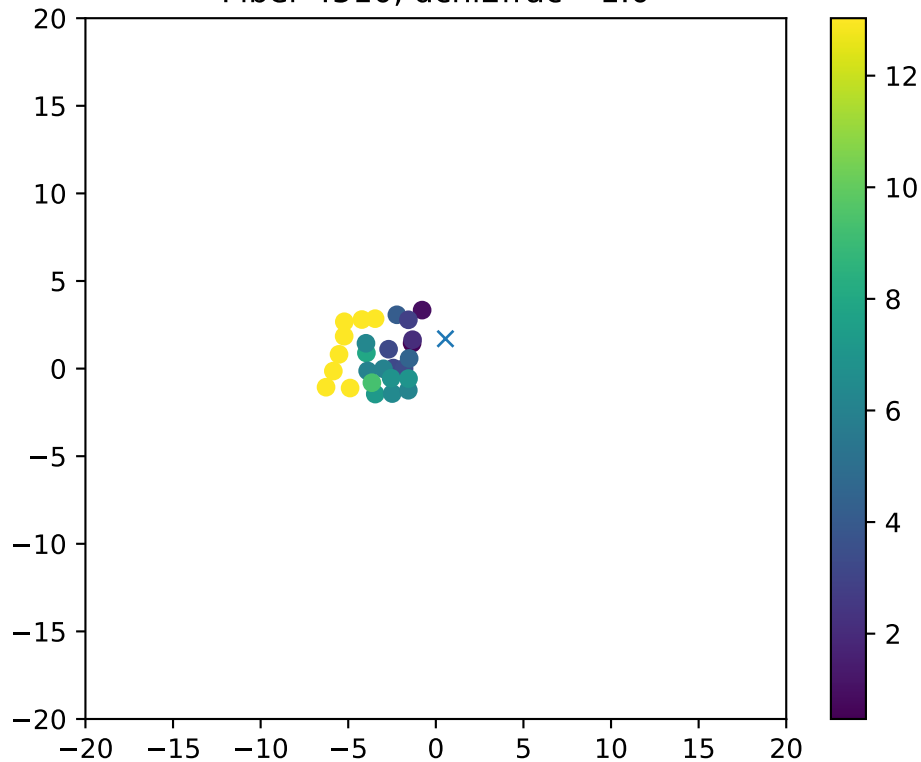
Fiber 4505, dchi2frac= 0.9



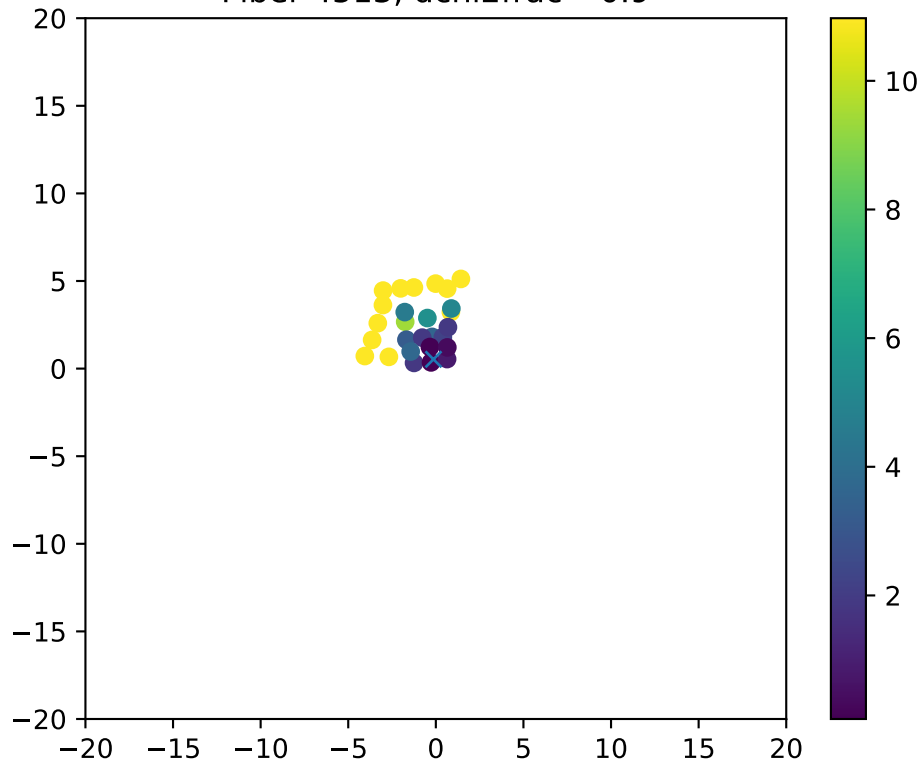
Fiber 4507, dchi2frac= 0.9



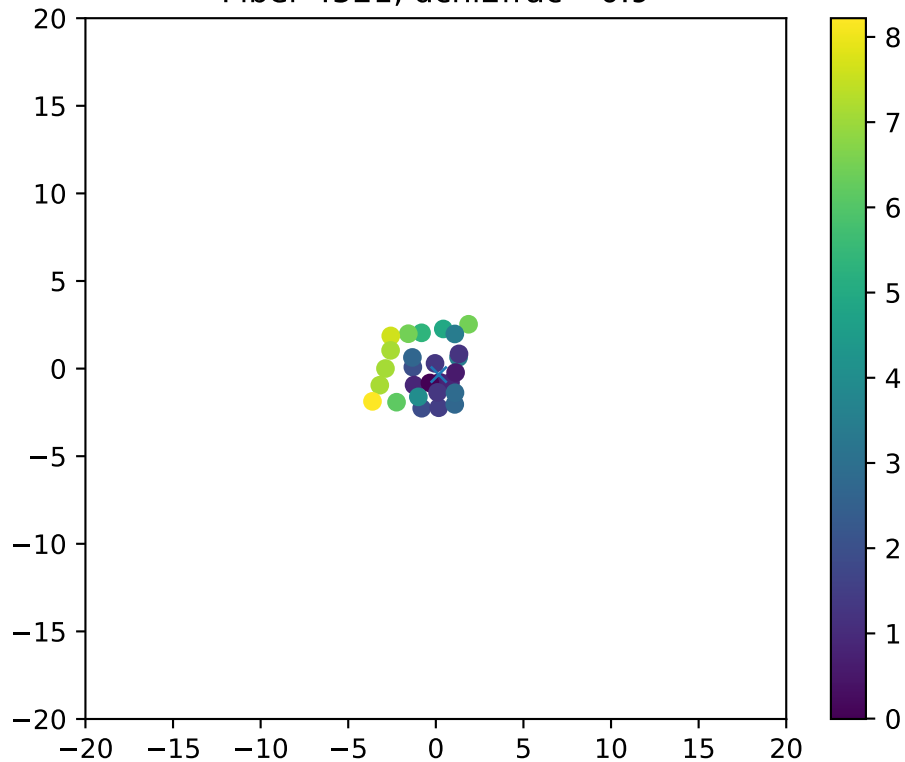
Fiber 4510, dchi2frac= 1.0



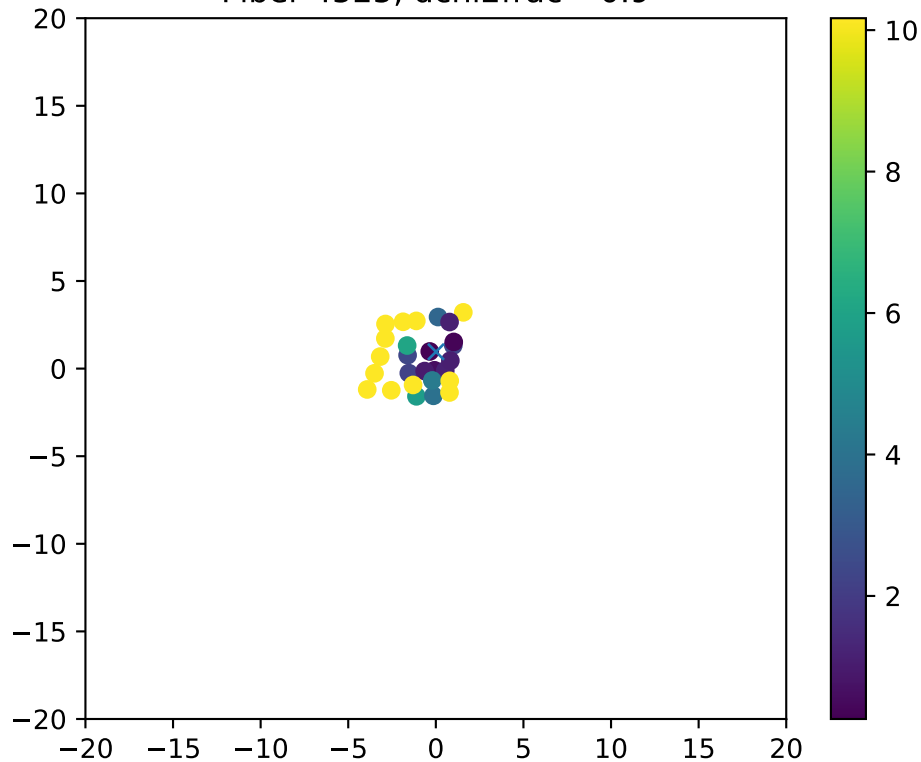
Fiber 4513, dchi2frac= 0.9



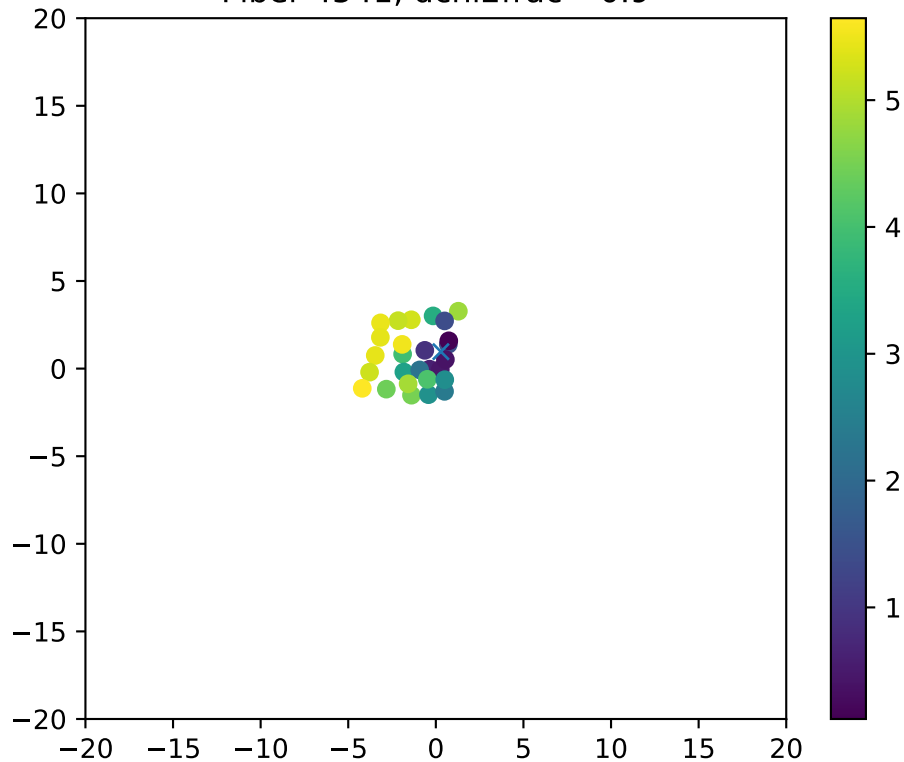
Fiber 4521, dchi2frac= 0.9



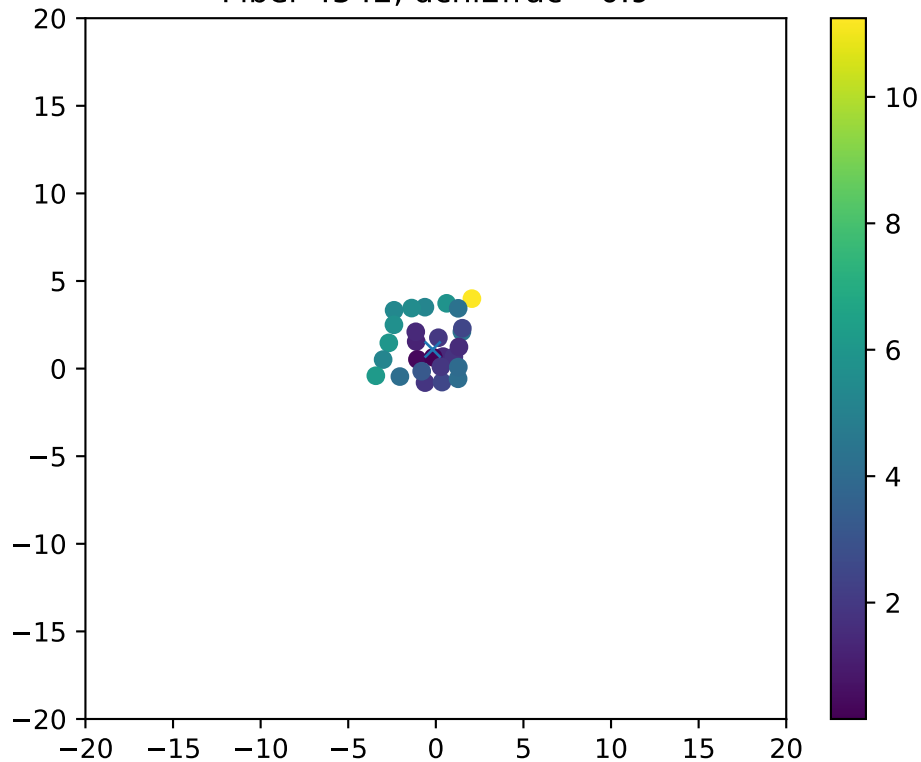
Fiber 4525, dchi2frac= 0.9



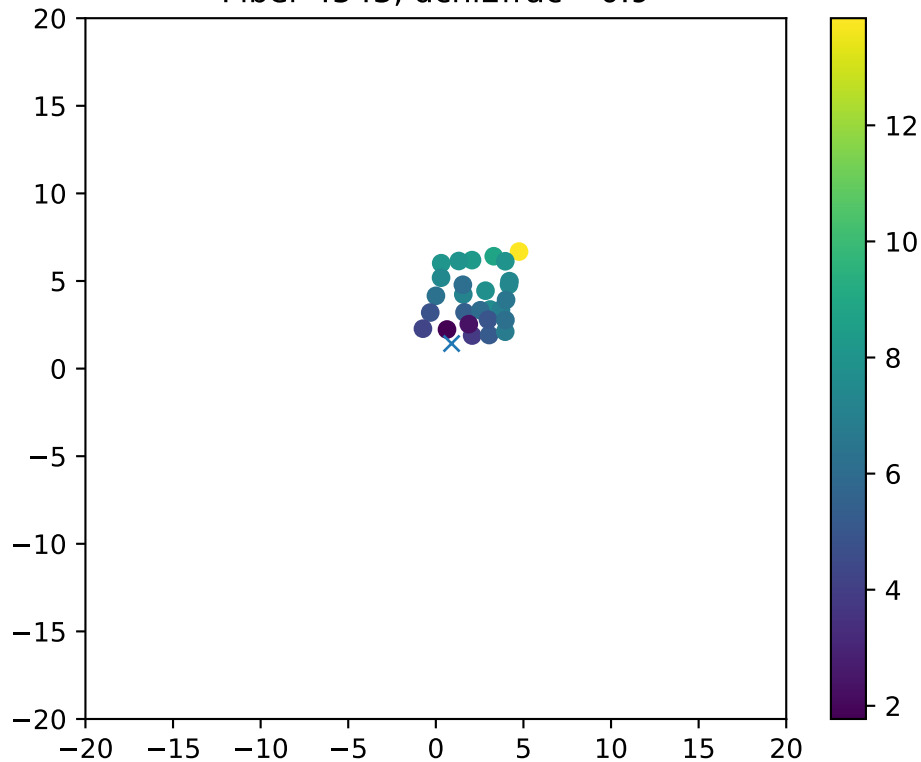
Fiber 4541, dchi2frac= 0.9



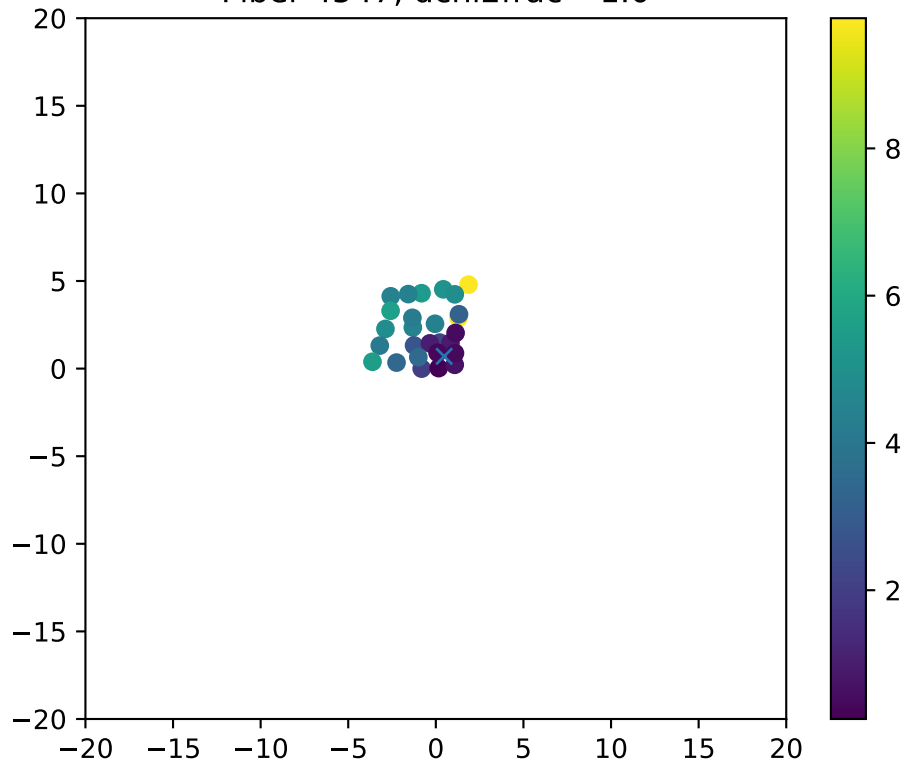
Fiber 4542, dchi2frac= 0.9



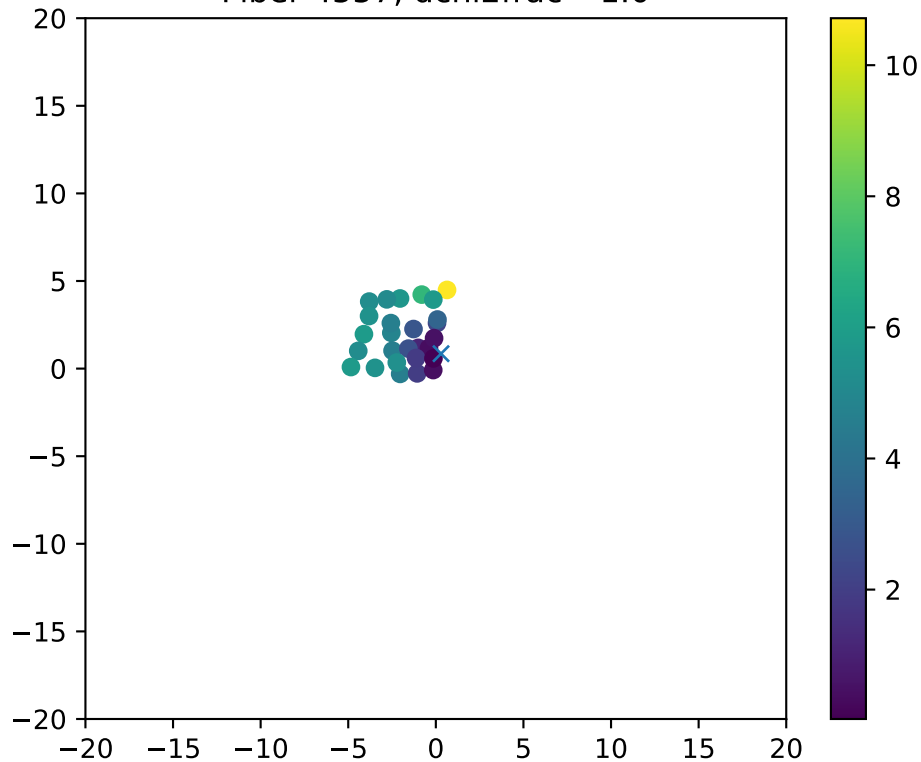
Fiber 4543, dchi2frac= 0.9



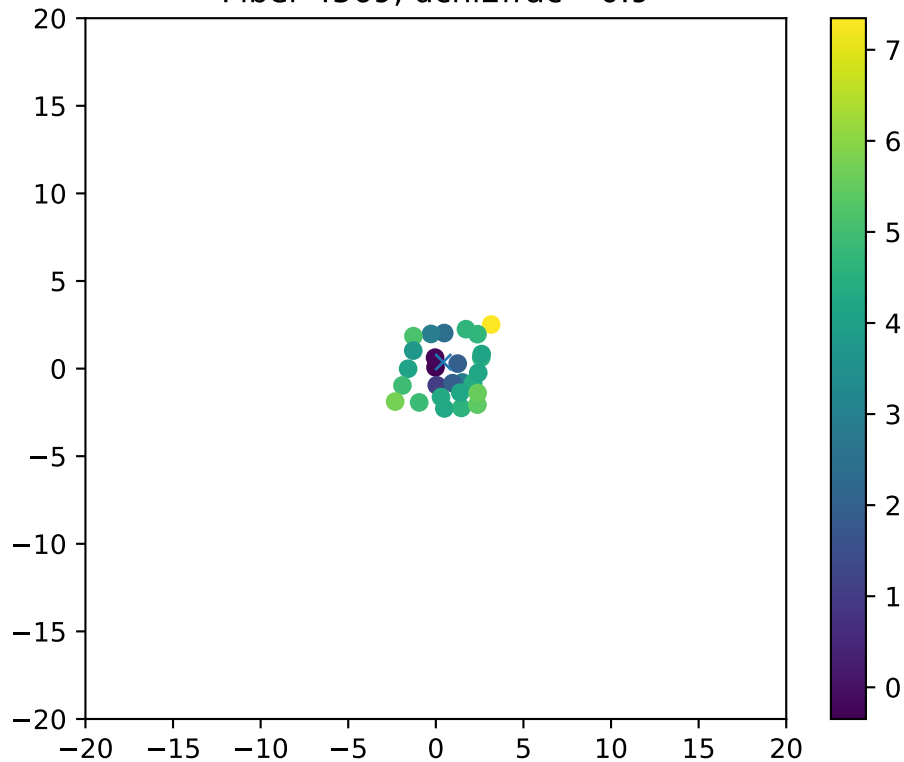
Fiber 4547, dchi2frac= 1.0



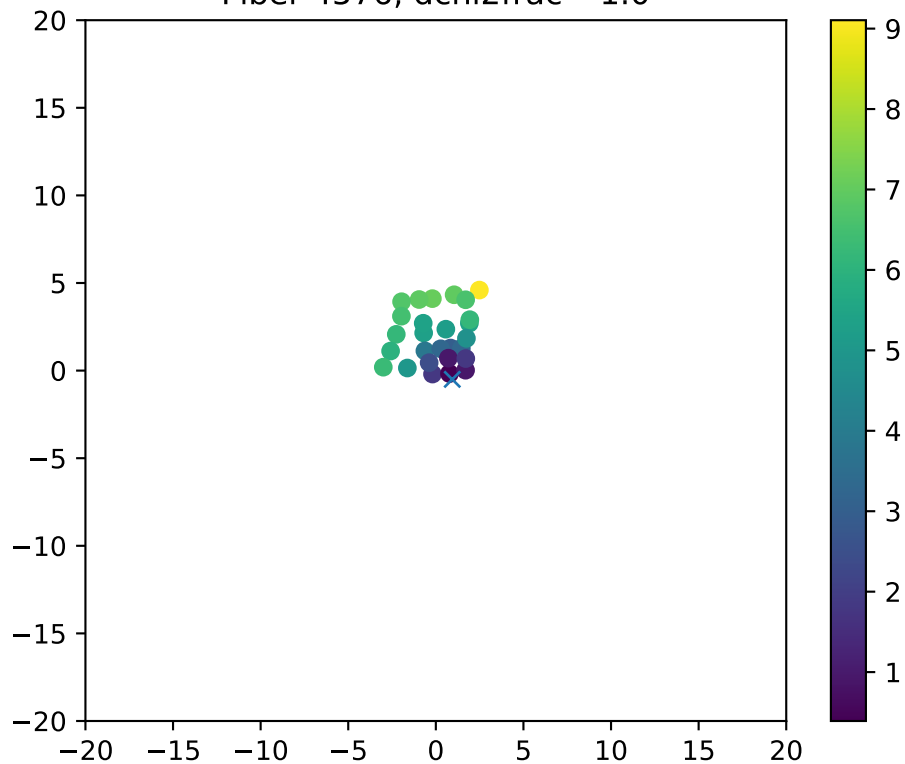
Fiber 4557, dchi2frac= 1.0



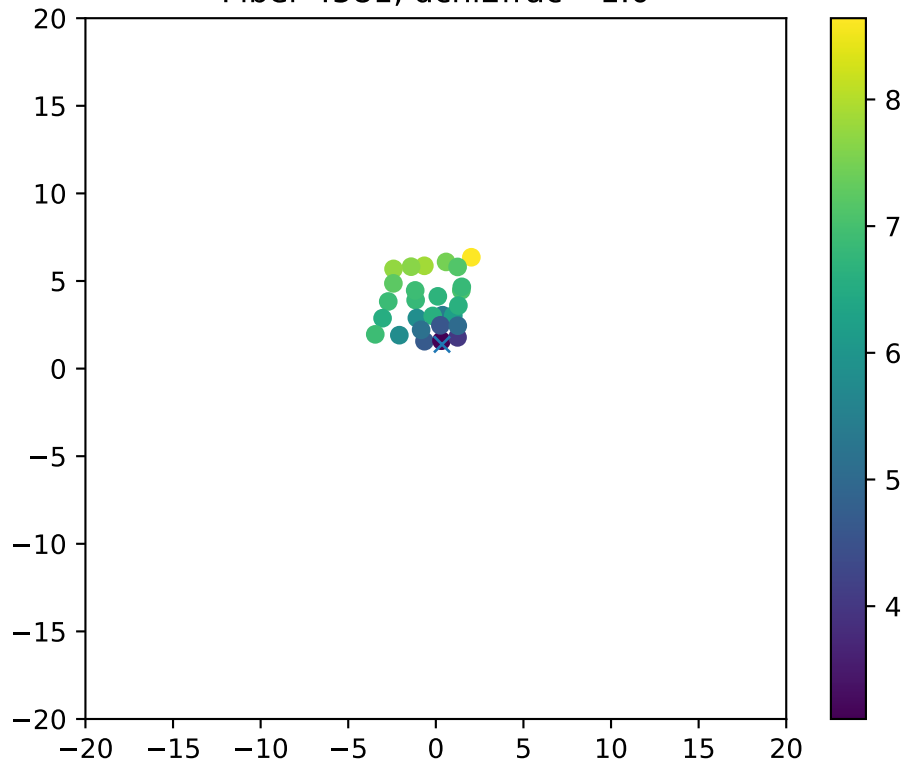
Fiber 4569, dchi2frac= 0.9



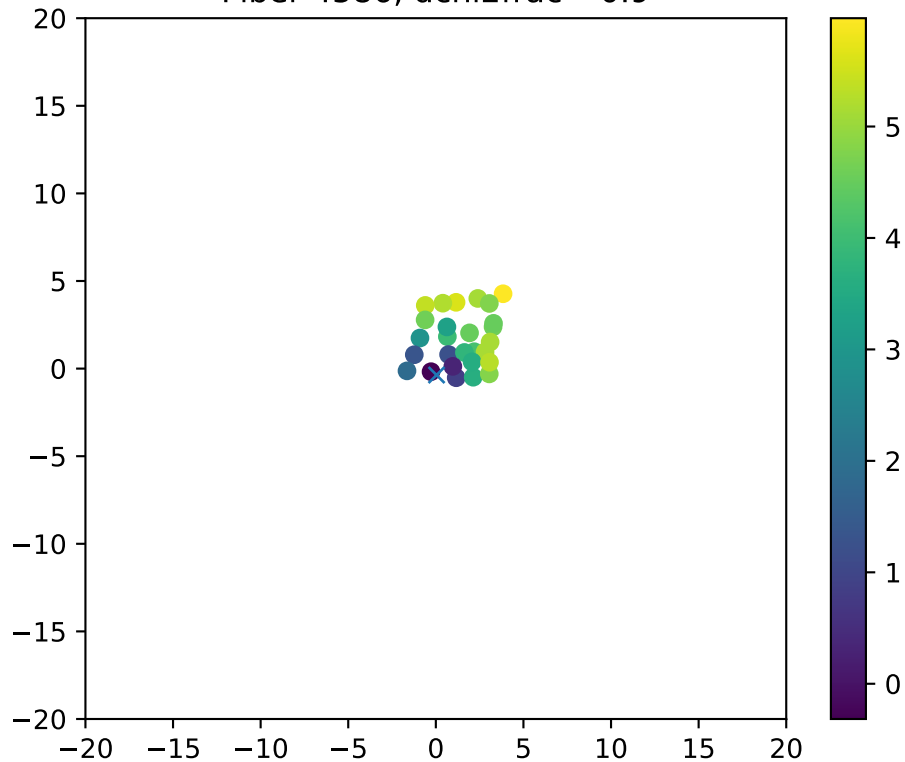
Fiber 4576, dchi2frac= 1.0



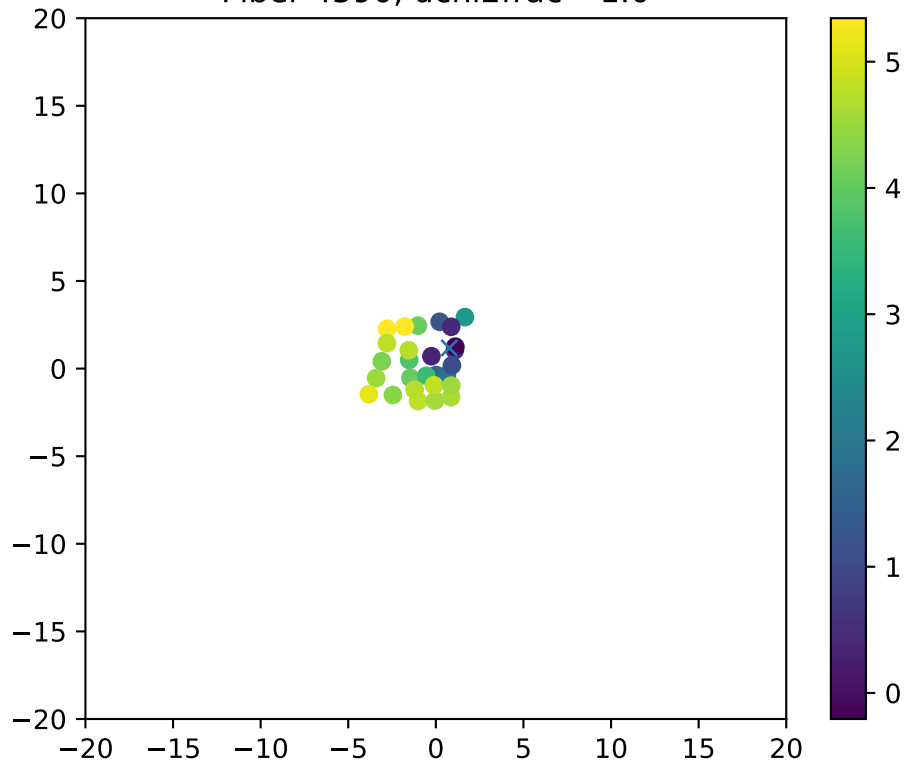
Fiber 4581, dchi2frac= 1.0



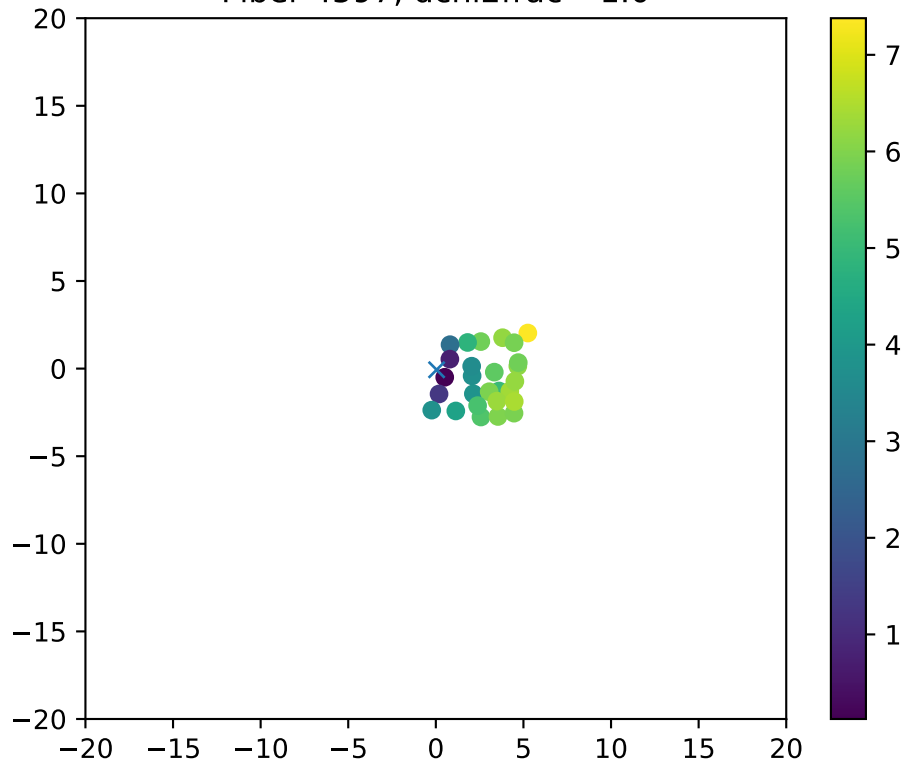
Fiber 4586, dchi2frac= 0.9



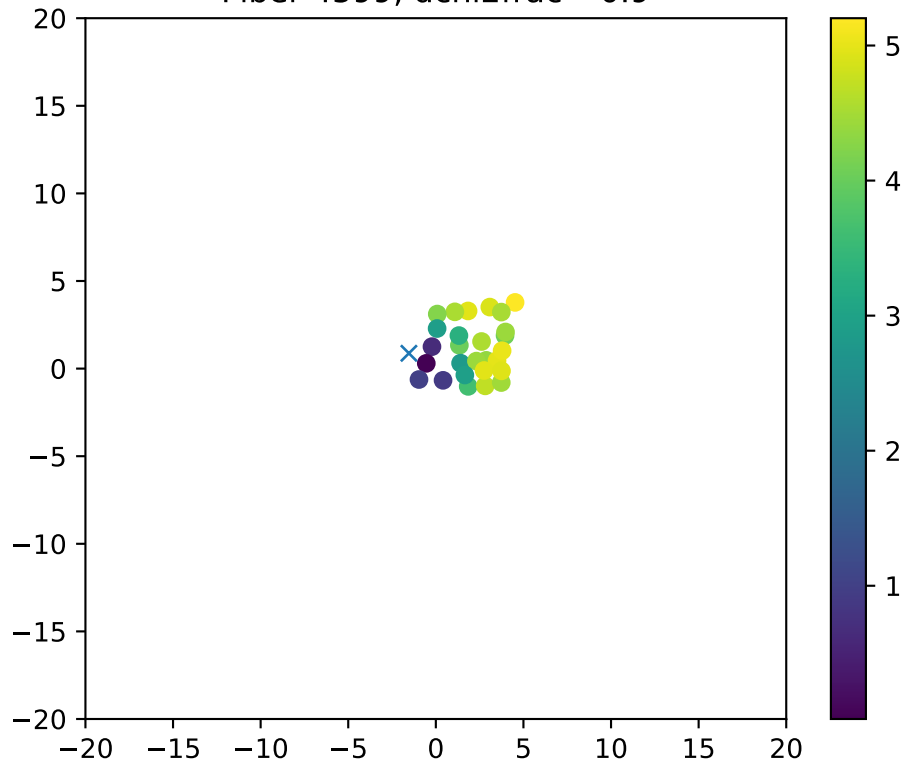
Fiber 4590, dchi2frac= 1.0



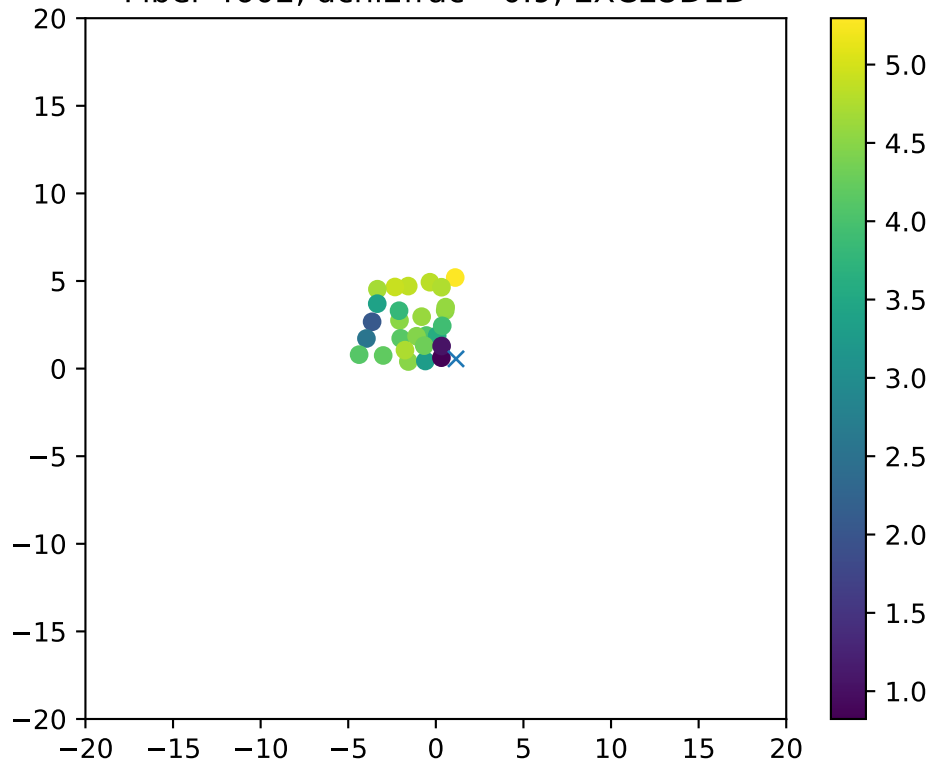
Fiber 4597, dchi2frac= 1.0



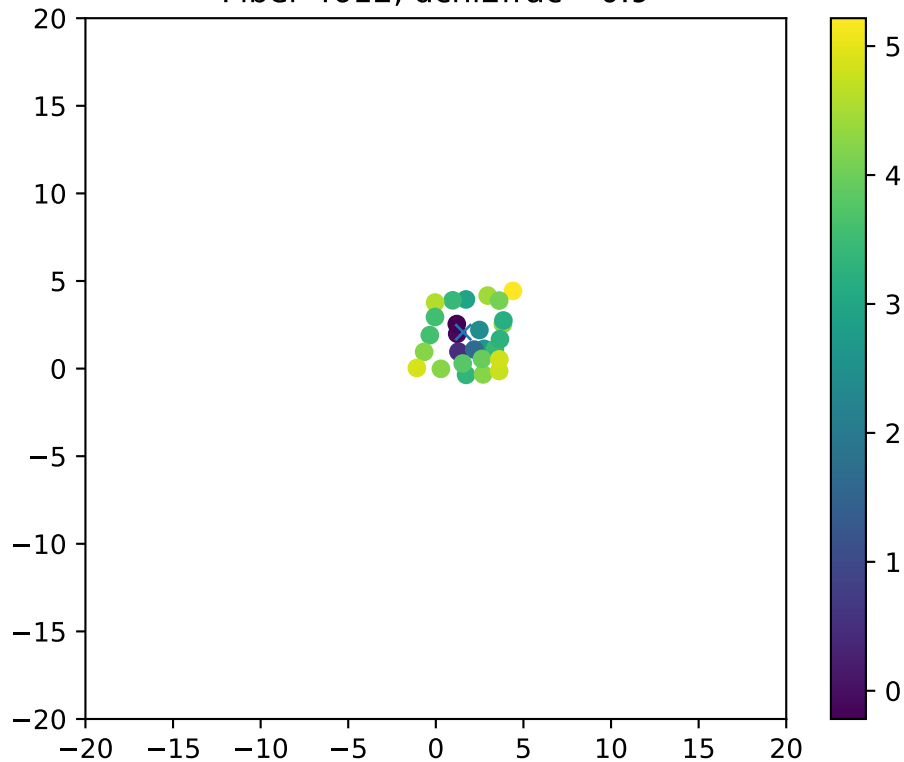
Fiber 4599, dchi2frac= 0.9



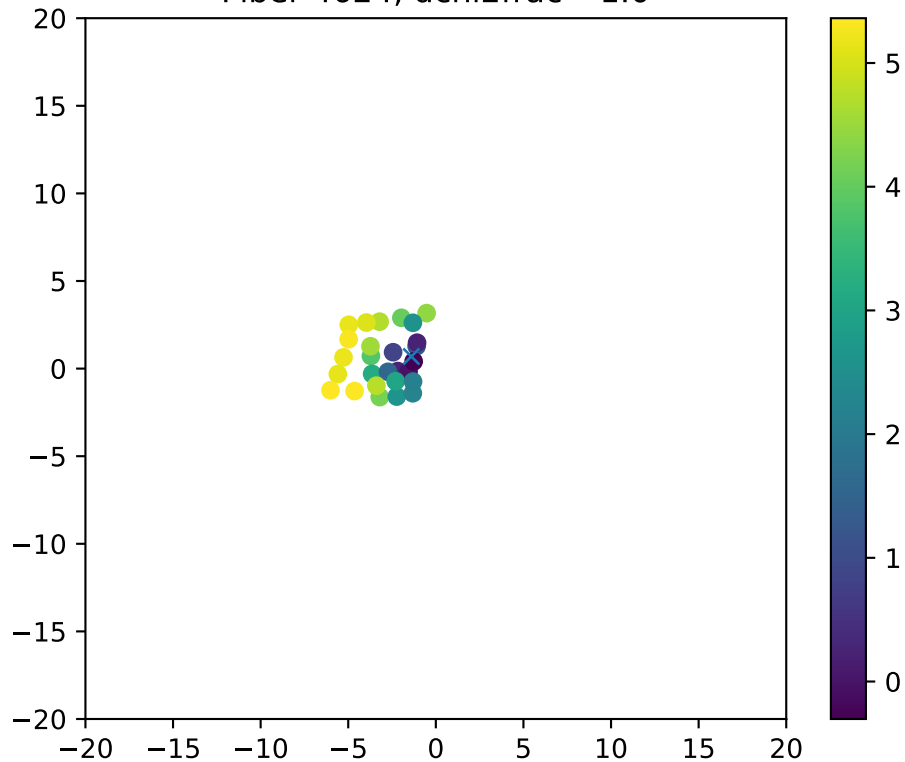
Fiber 4602, dchi2frac= 0.9, EXCLUDED



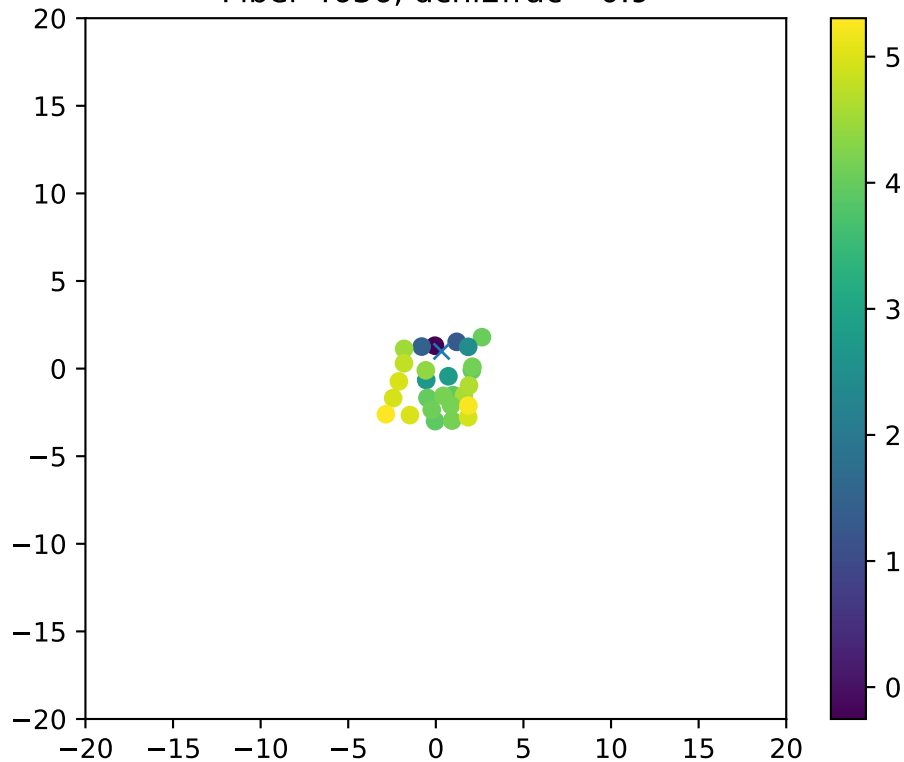
Fiber 4612, dchi2frac= 0.9



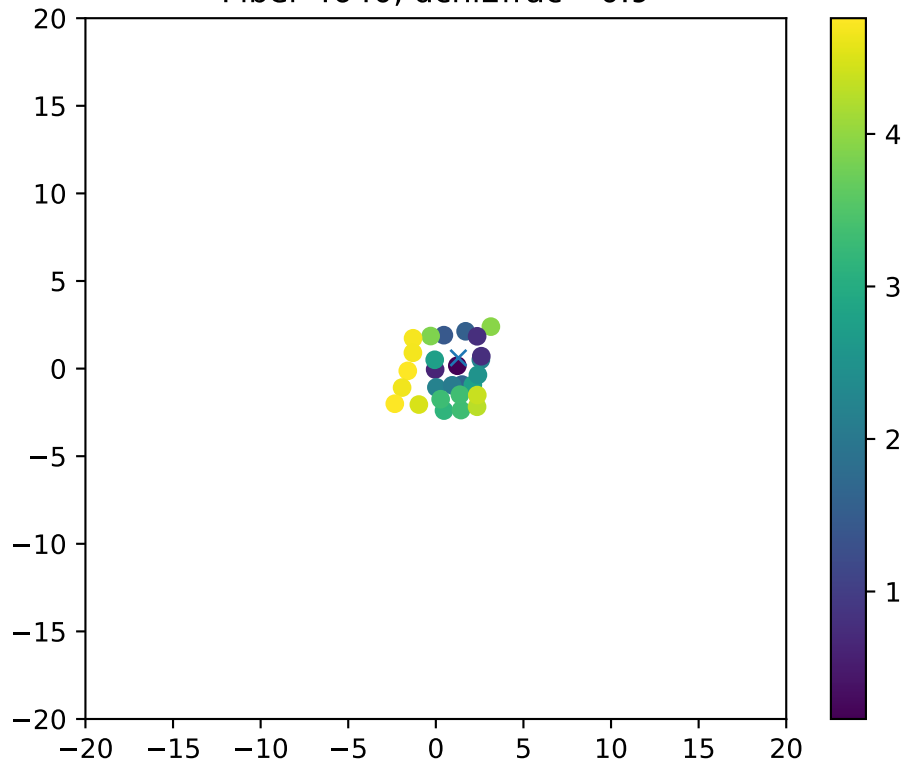
Fiber 4624, dchi2frac= 1.0



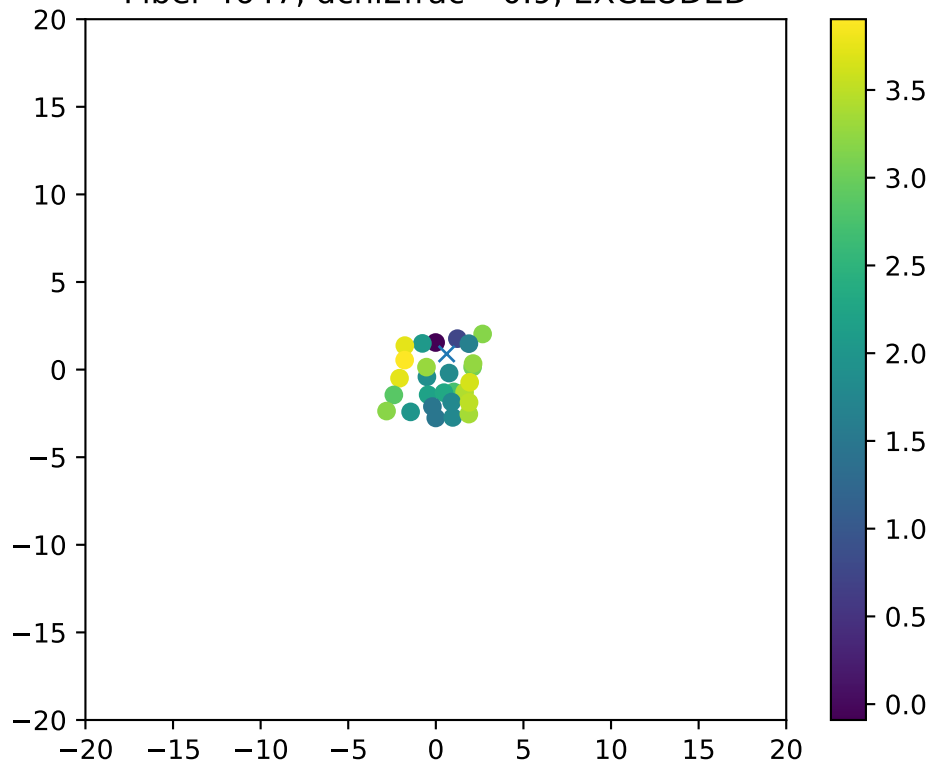
Fiber 4636, dchi2frac= 0.9



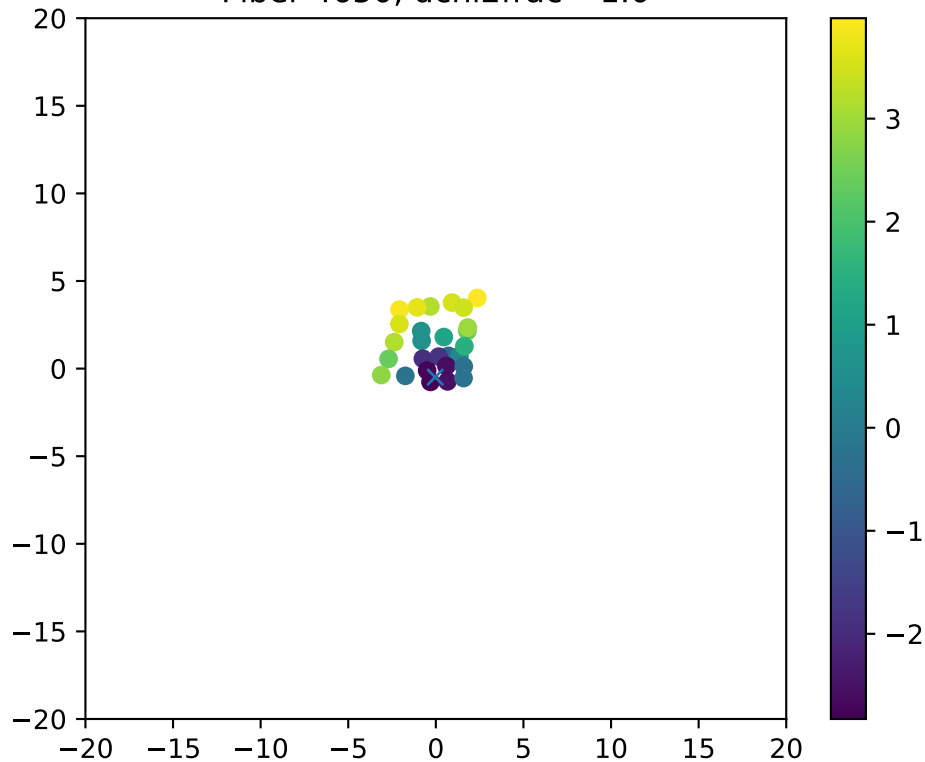
Fiber 4640, dchi2frac= 0.9



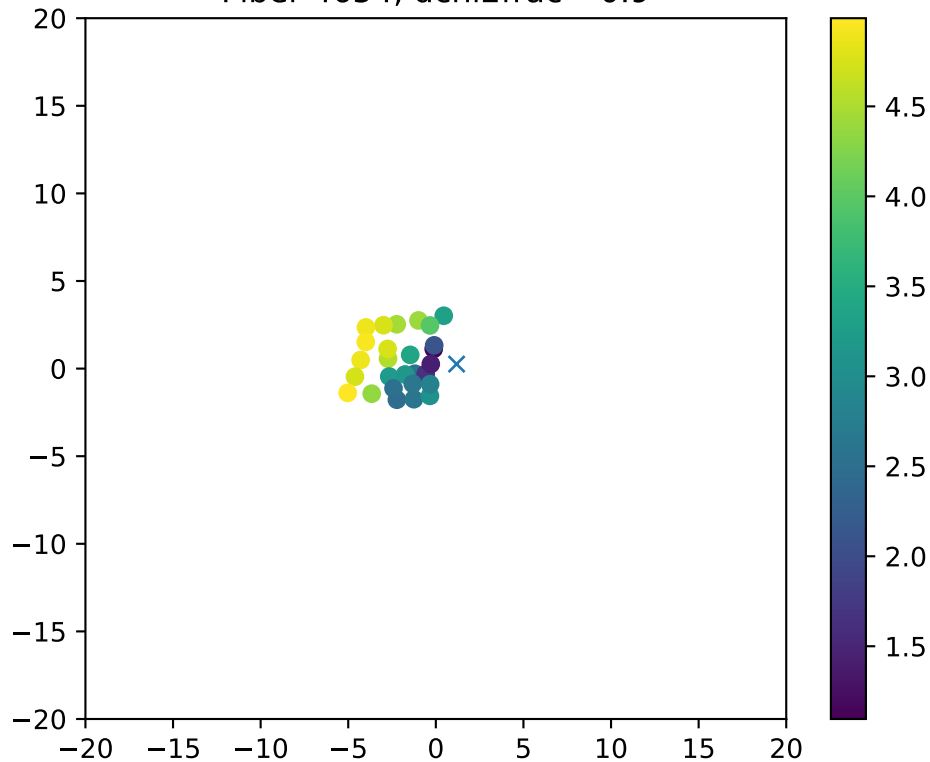
Fiber 4647, dchi2frac= 0.9, EXCLUDED



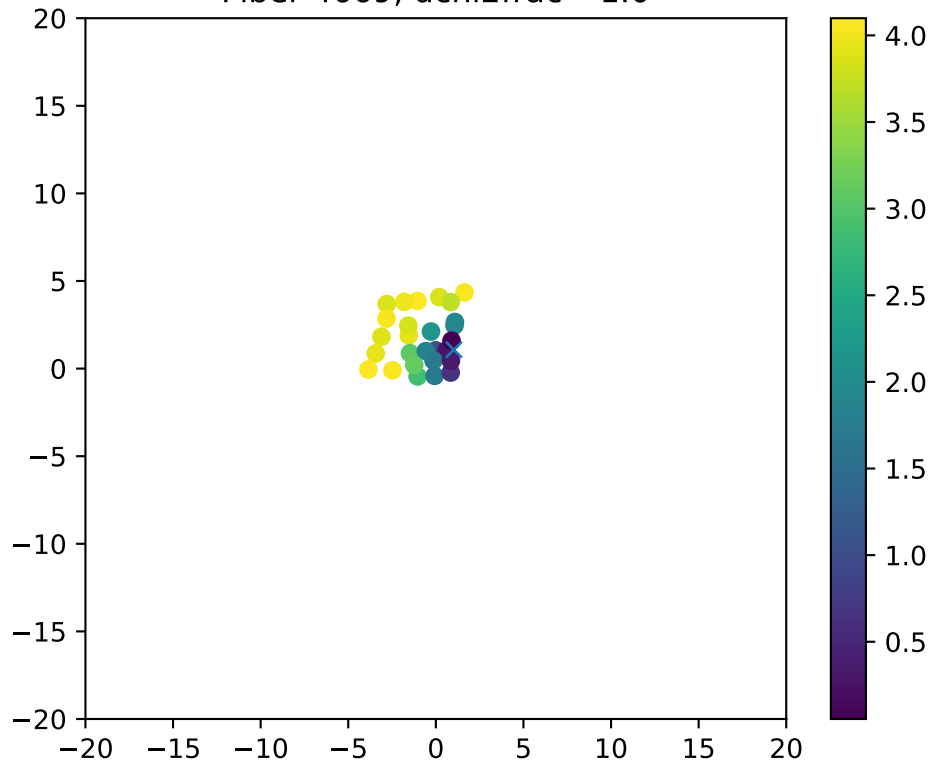
Fiber 4650, dchi2frac= 1.0



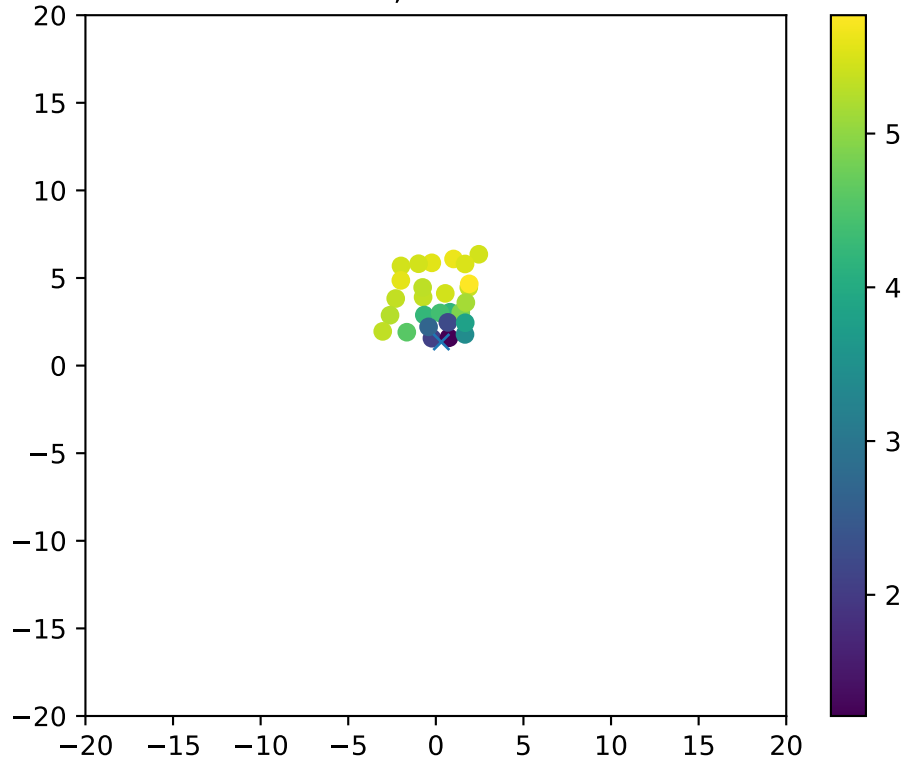
Fiber 4654, dchi2frac= 0.9



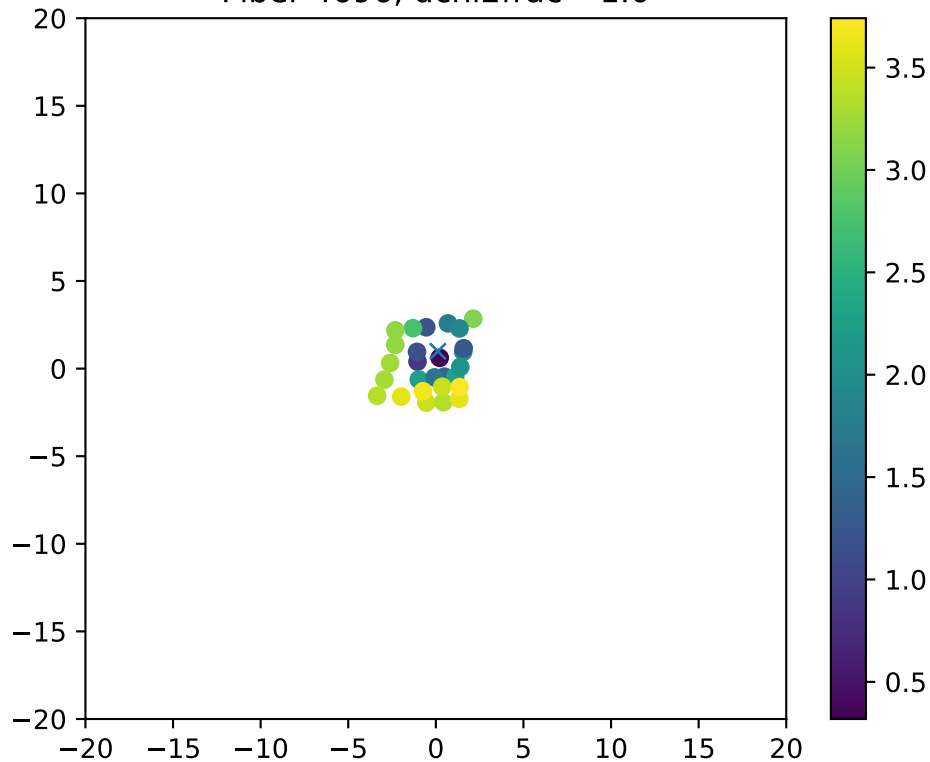
Fiber 4669, dchi2frac= 1.0



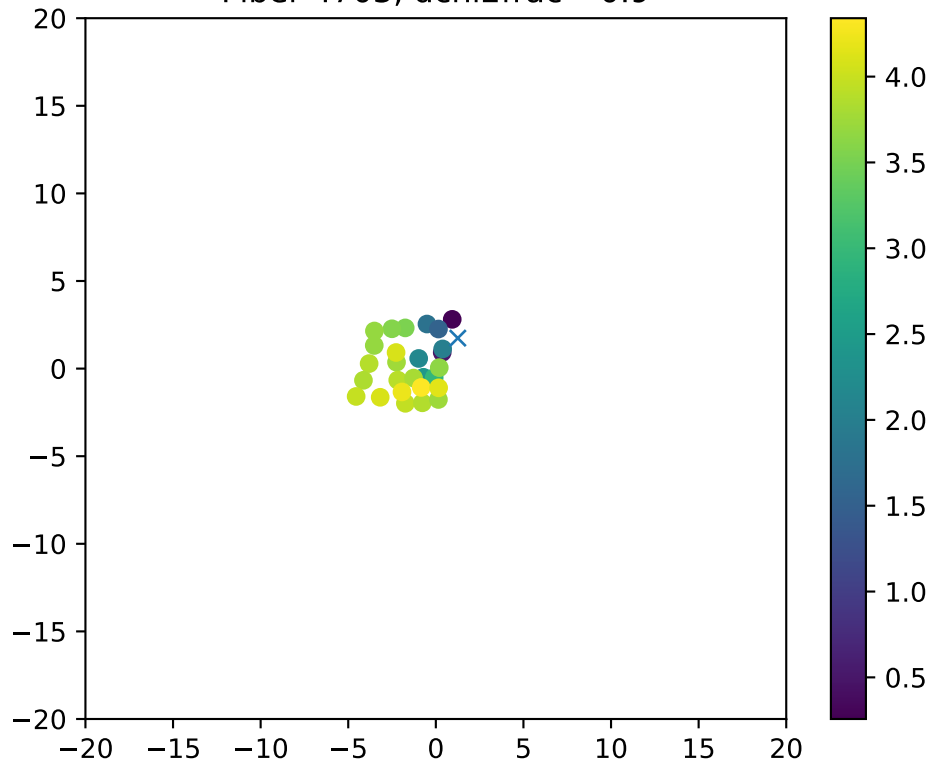
Fiber 4678, dchi2frac= 0.9



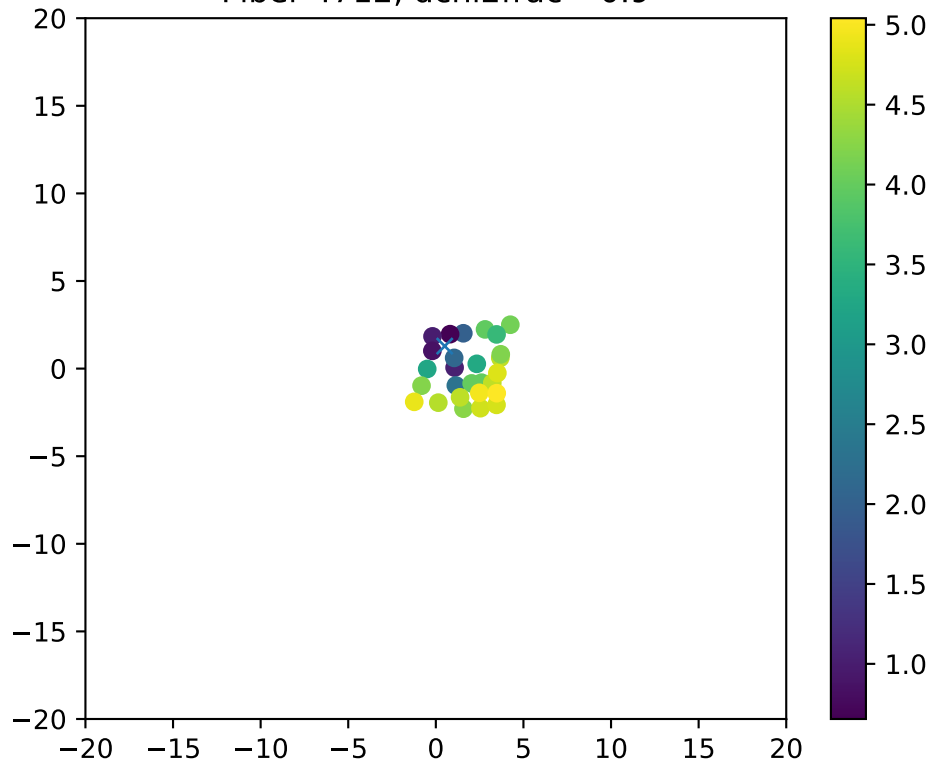
Fiber 4696, dchi2frac= 1.0



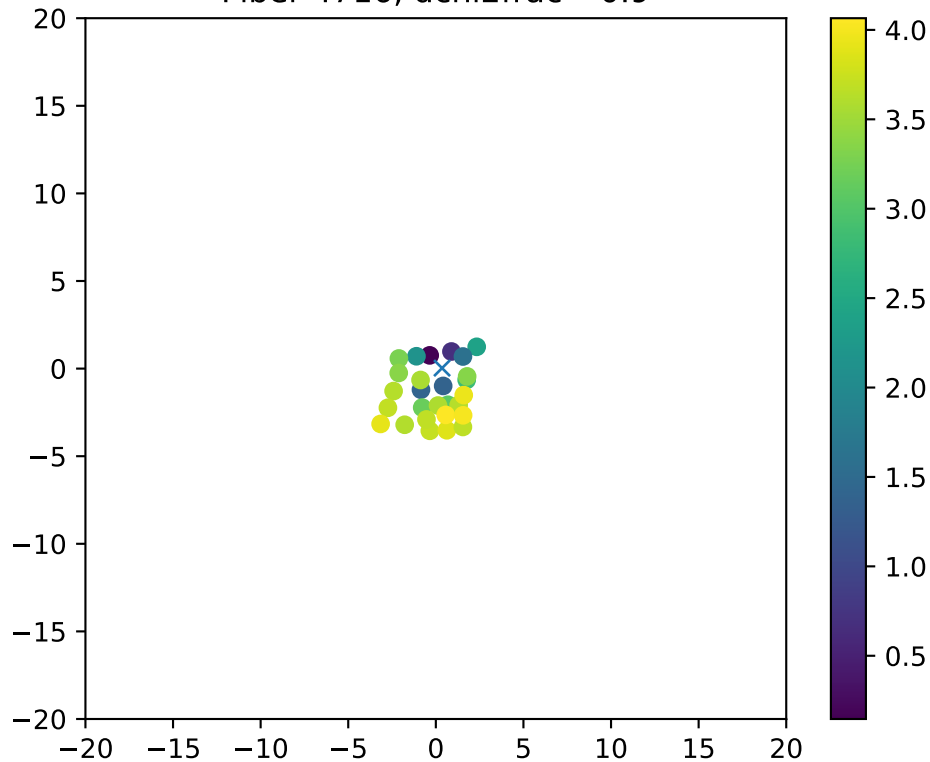
Fiber 4703, dchi2frac= 0.9



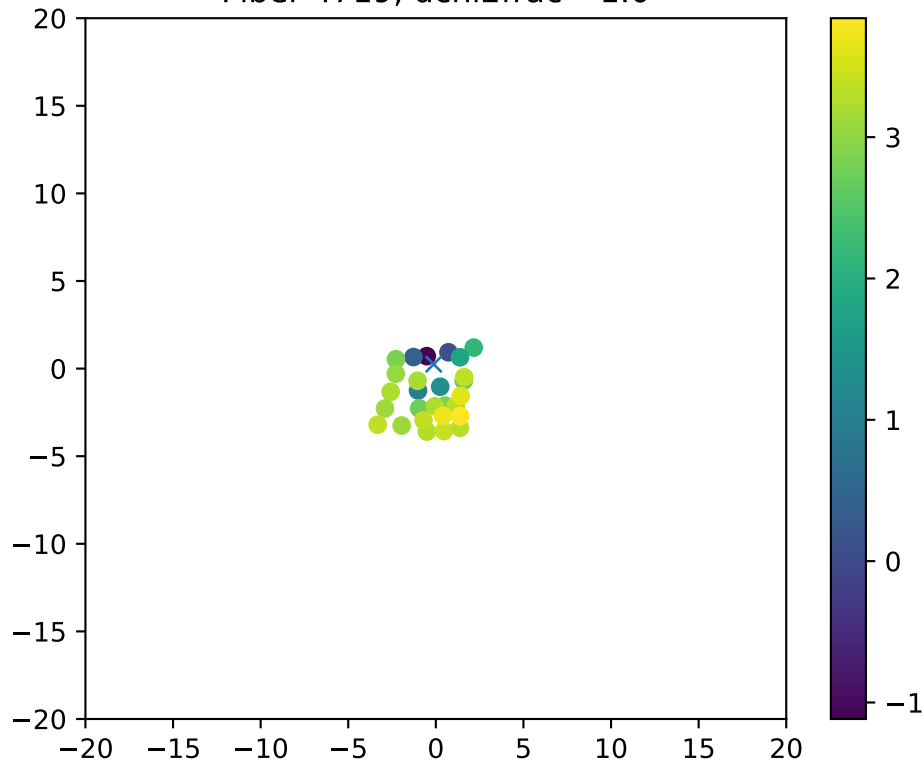
Fiber 4712, dchi2frac= 0.9



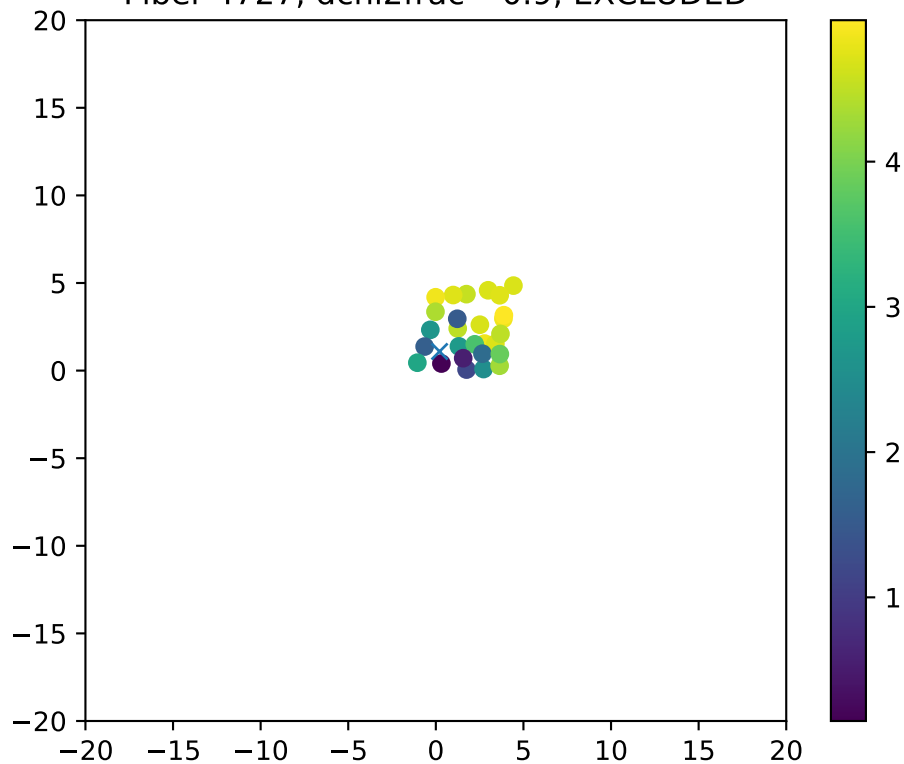
Fiber 4716, dchi2frac= 0.9



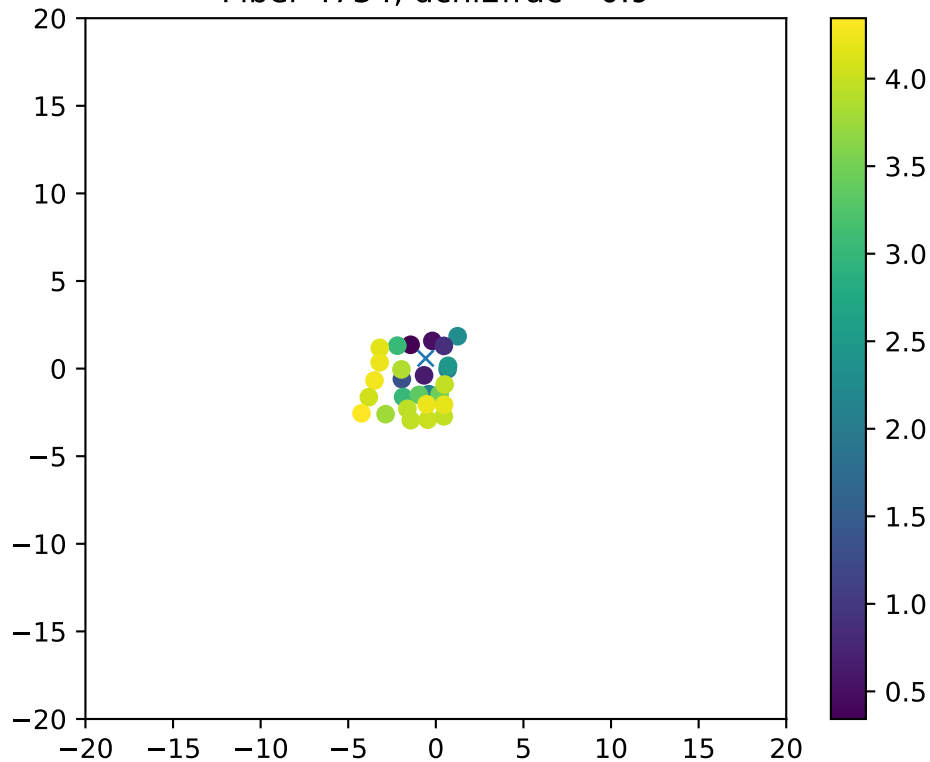
Fiber 4719, dchi2frac= 1.0



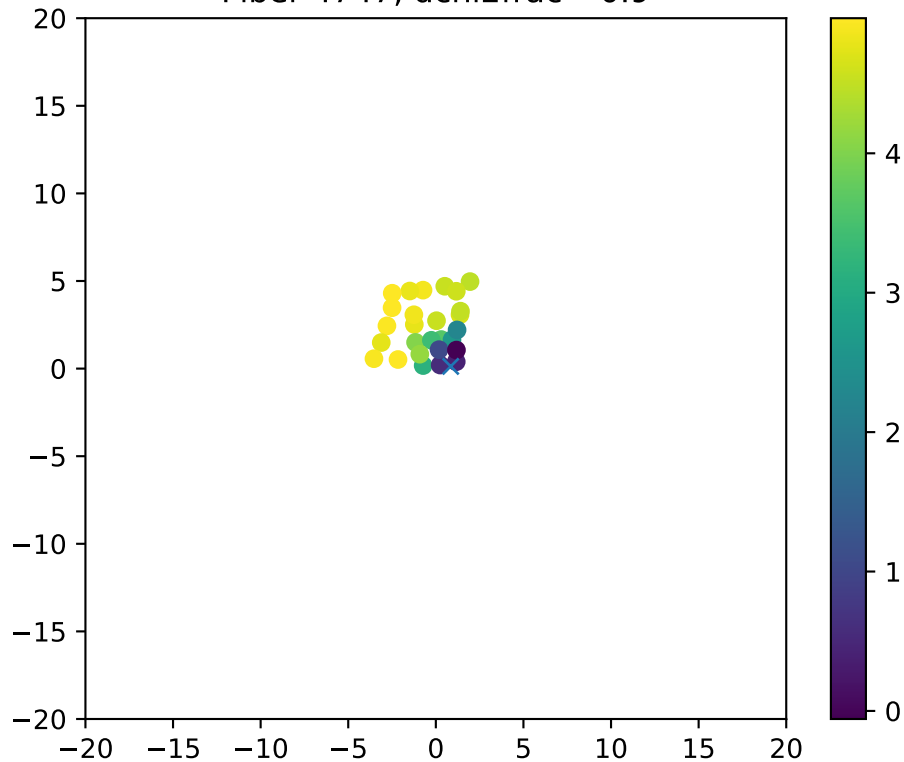
Fiber 4727, dchi2frac= 0.9, EXCLUDED



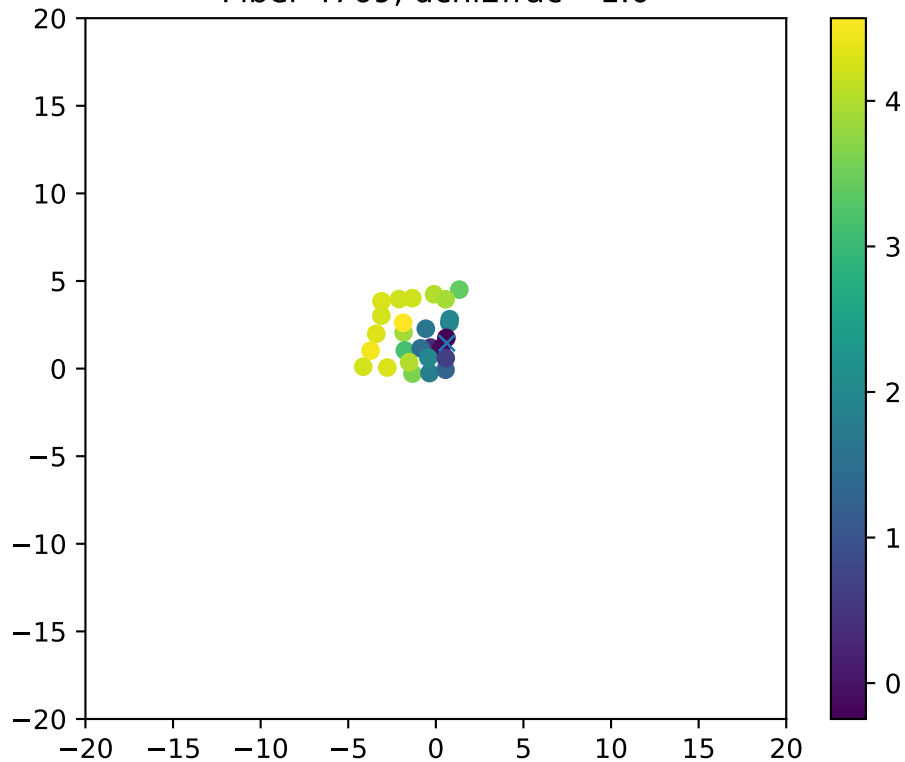
Fiber 4734, dchi2frac= 0.9



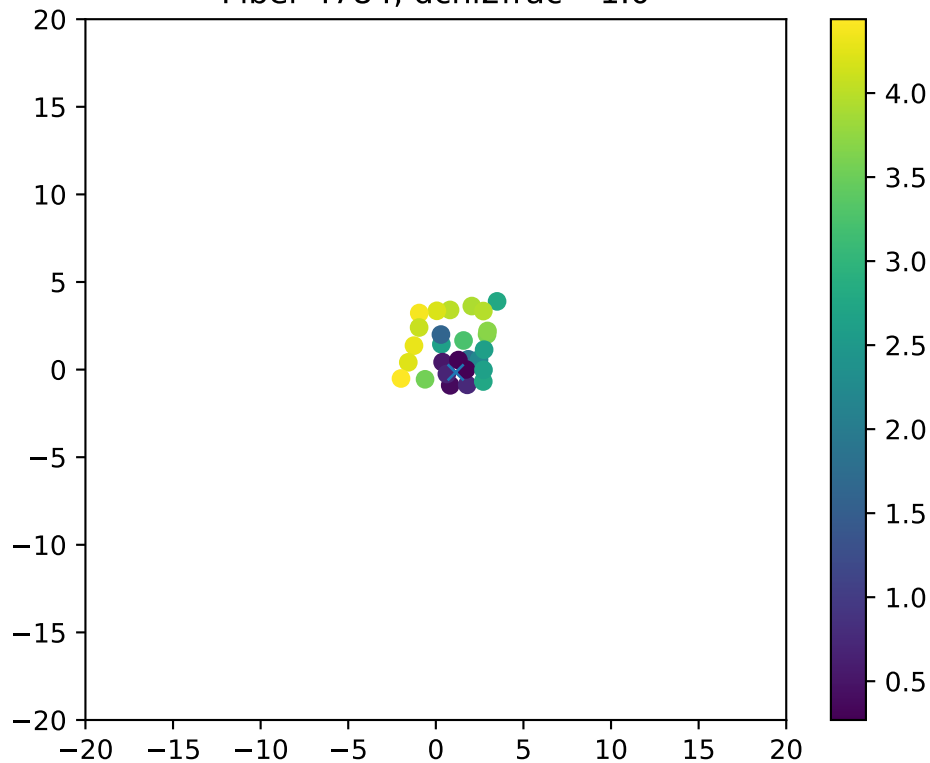
Fiber 4747, dchi2frac= 0.9



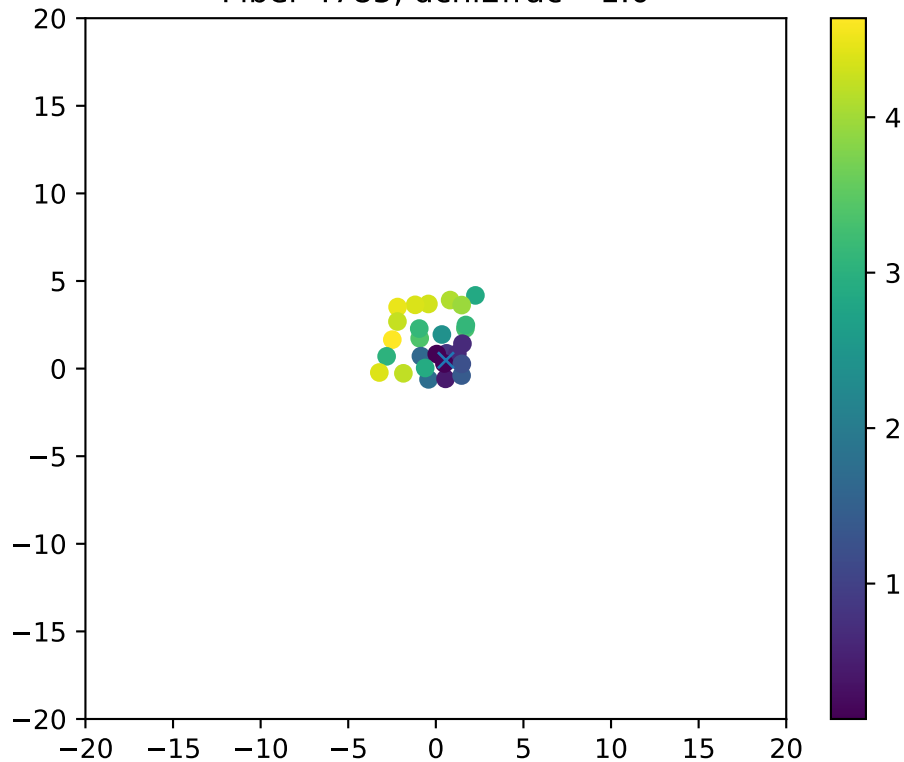
Fiber 4769, dchi2frac= 1.0



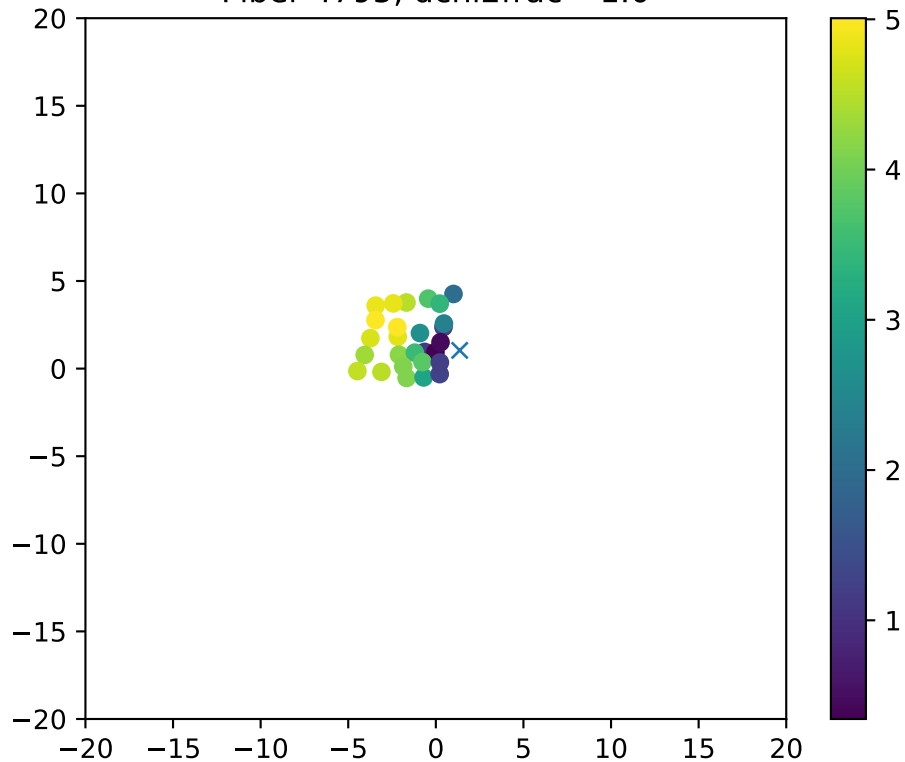
Fiber 4784, dchi2frac= 1.0



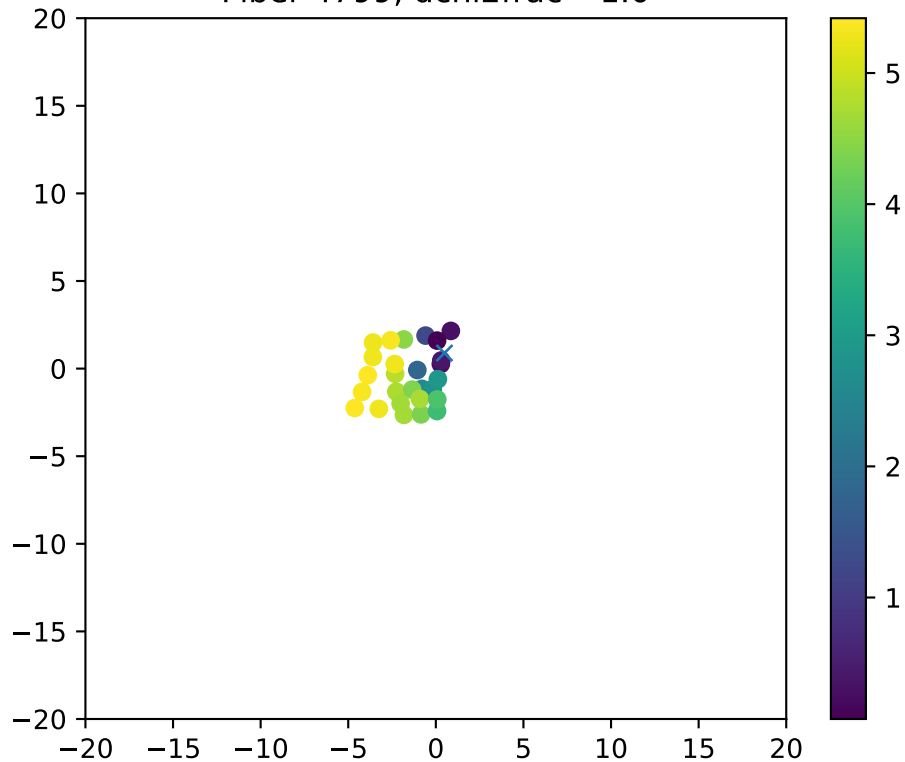
Fiber 4785, dchi2frac= 1.0



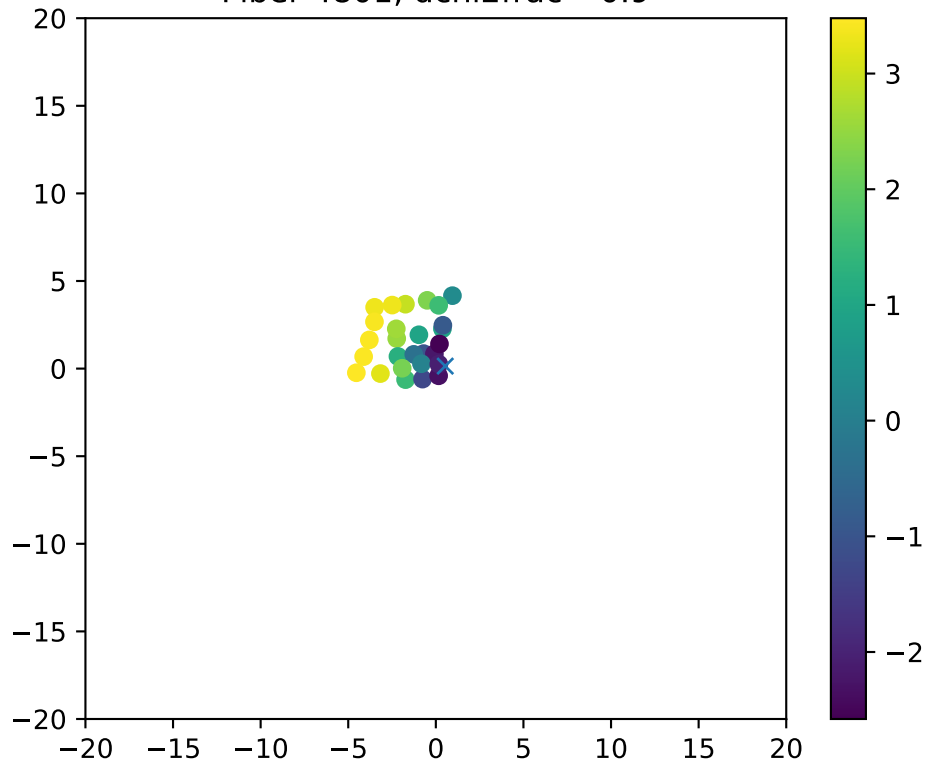
Fiber 4795, dchi2frac= 1.0



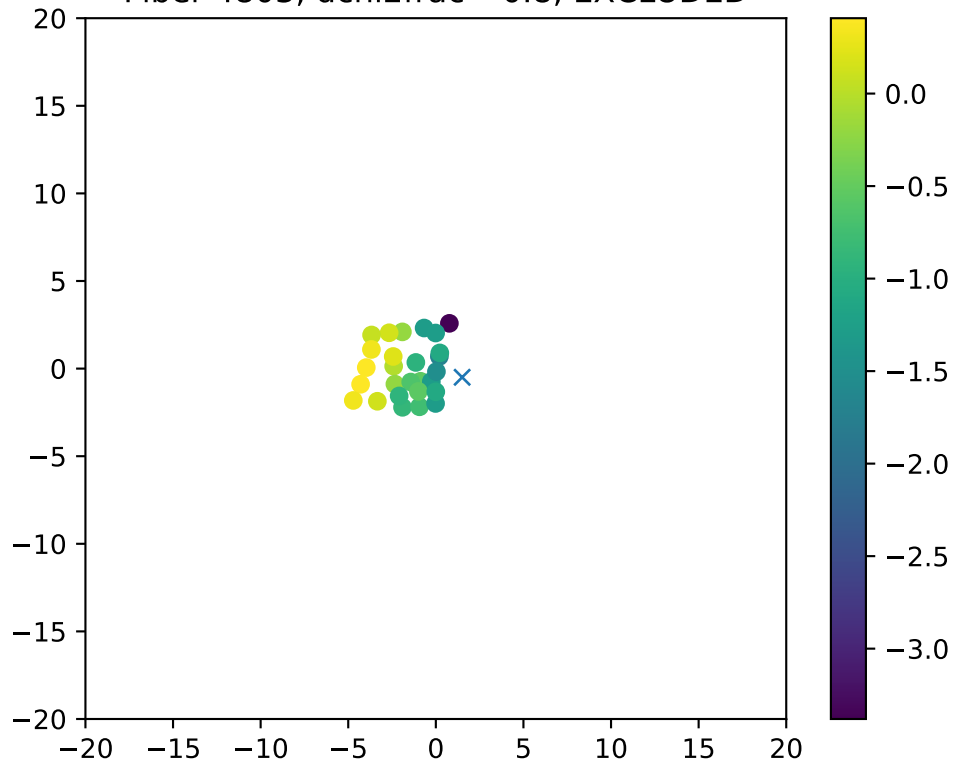
Fiber 4799, dchi2frac= 1.0



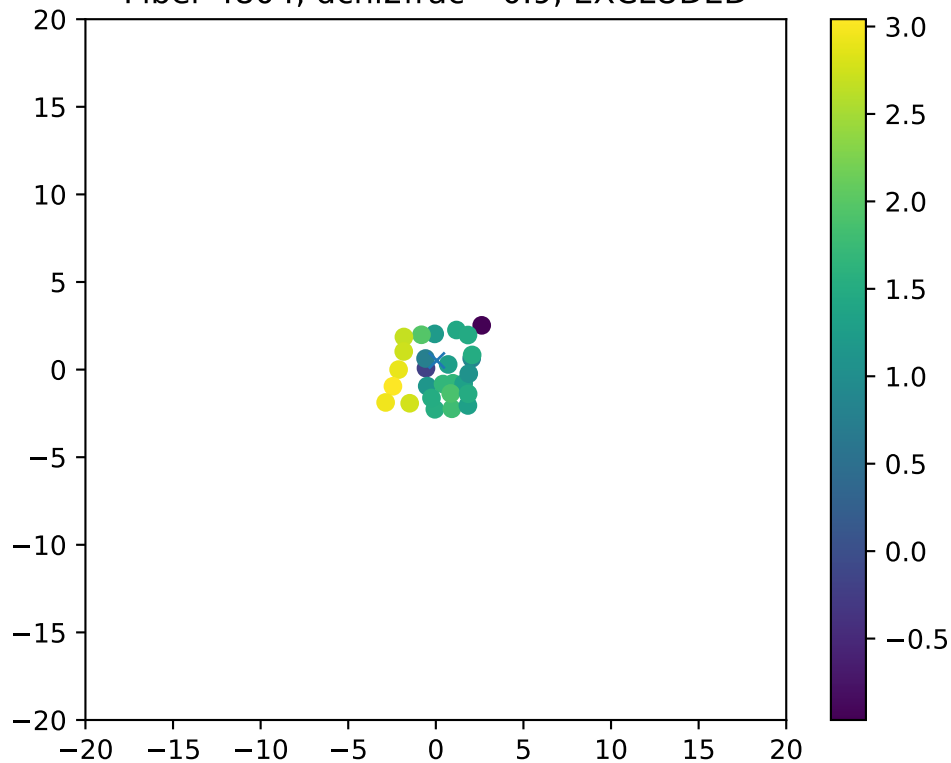
Fiber 4801, dchi2frac= 0.9



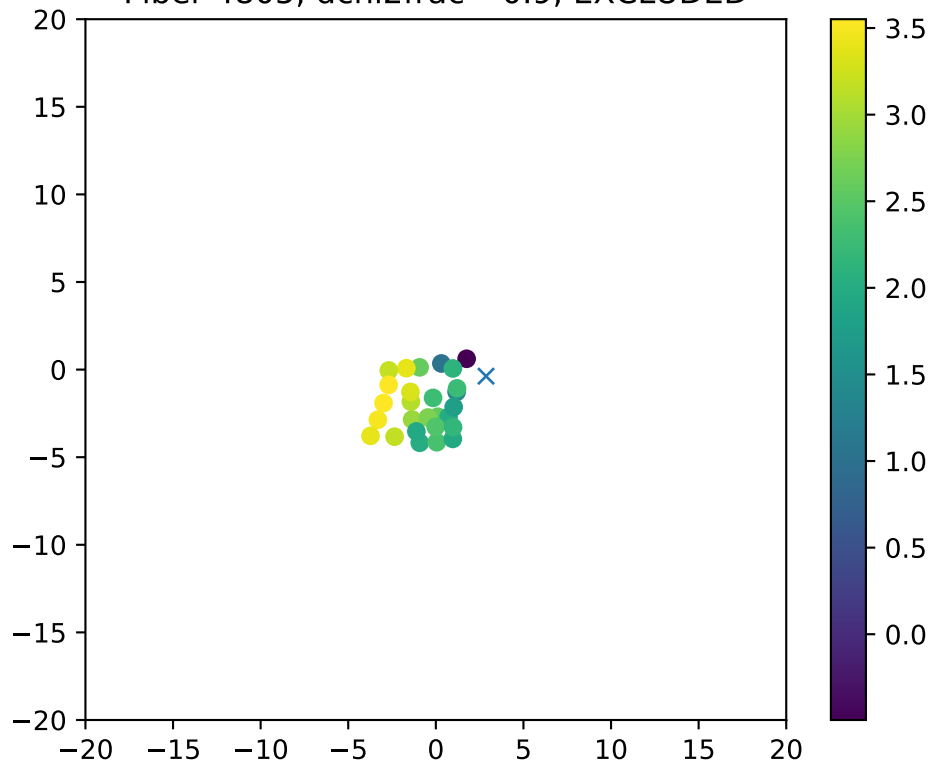
Fiber 4803, dchi2frac= 0.8, EXCLUDED



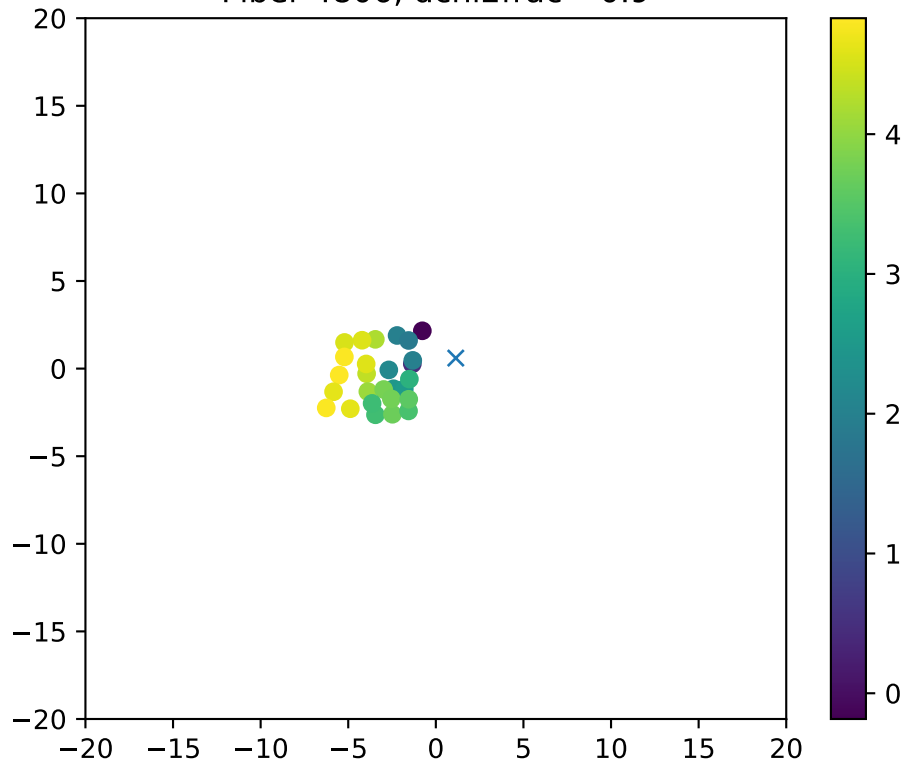
Fiber 4804, dchi2frac= 0.9, EXCLUDED



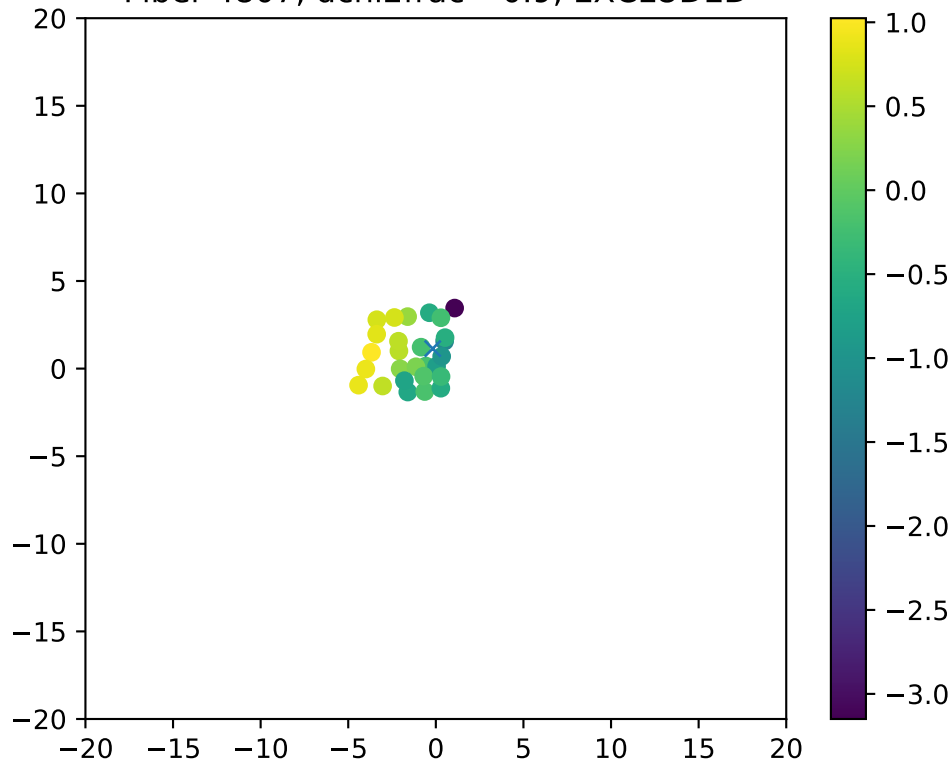
Fiber 4805, dchi2frac= 0.9, EXCLUDED



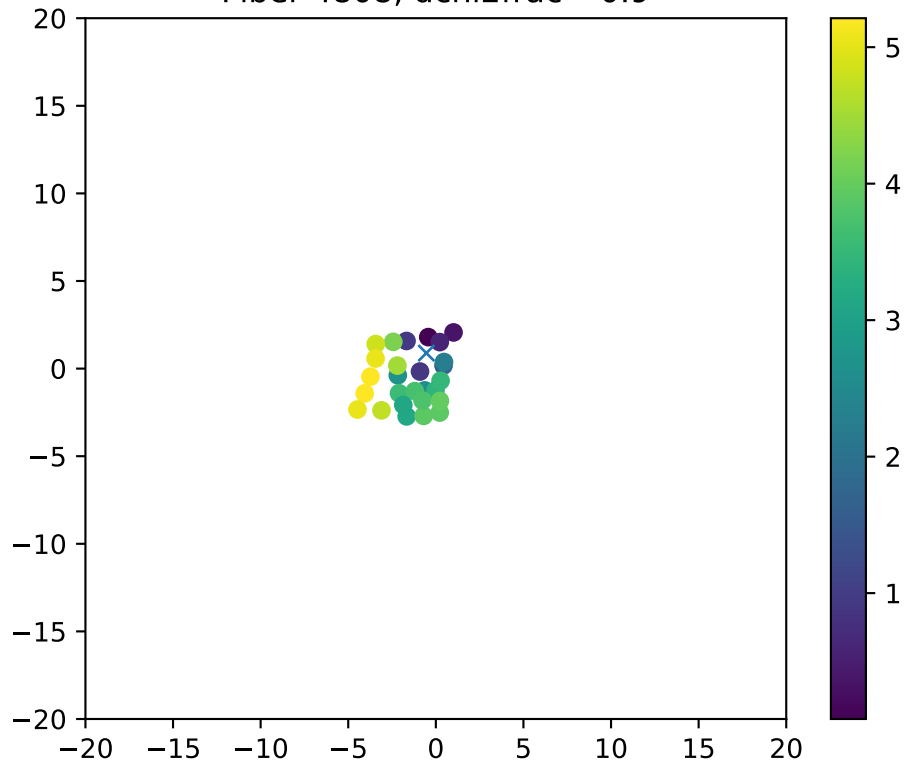
Fiber 4806, dchi2frac= 0.9



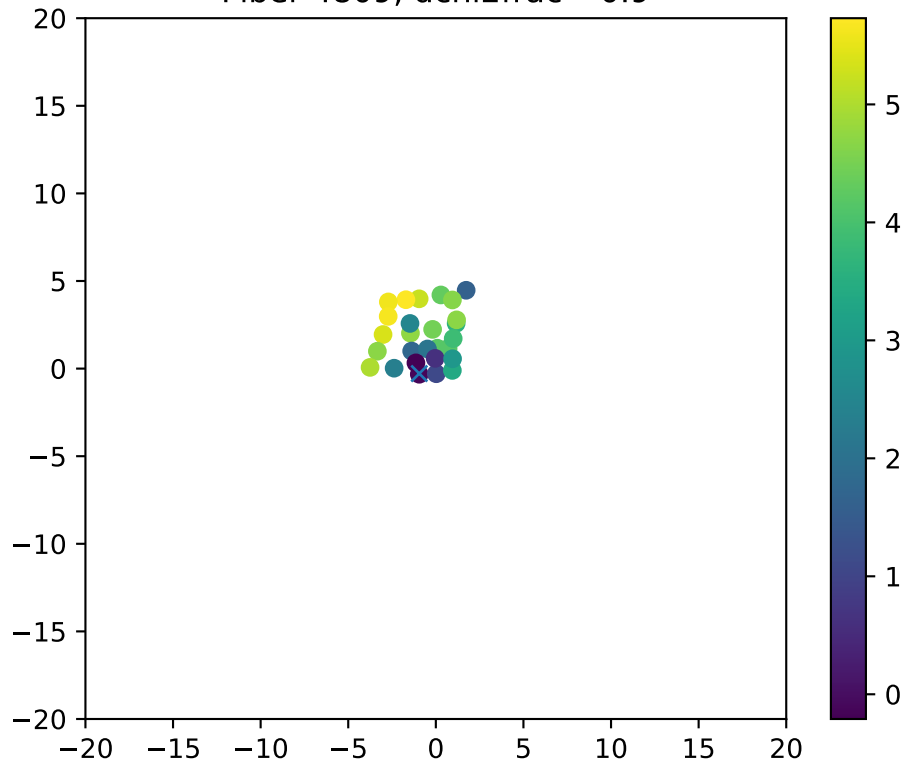
Fiber 4807, dchi2frac= 0.9, EXCLUDED



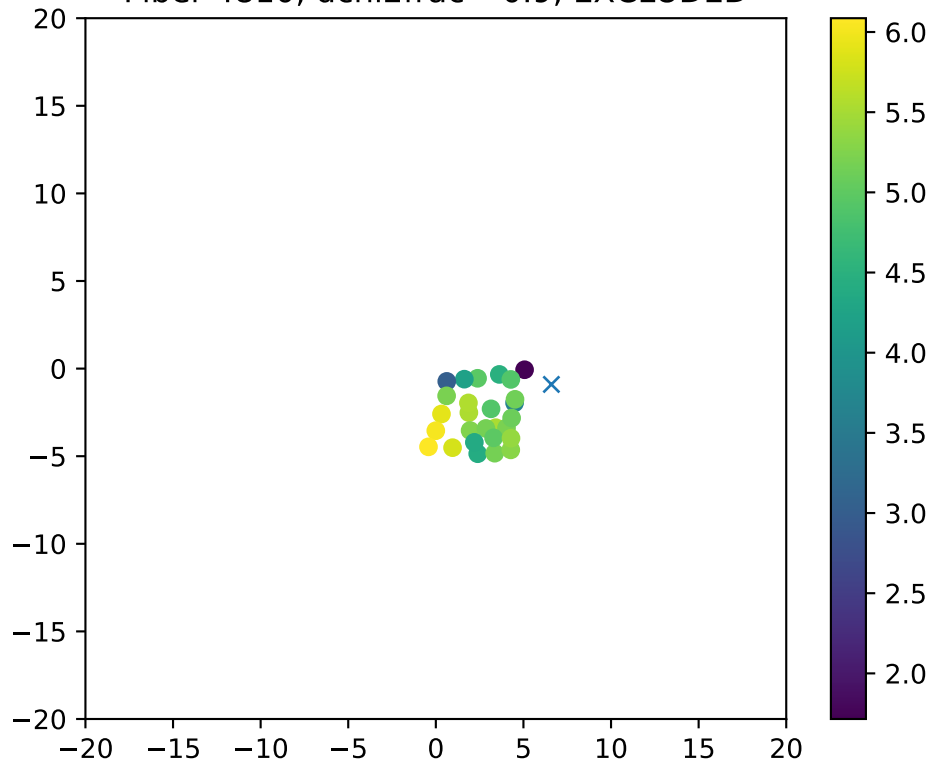
Fiber 4808, dchi2frac= 0.9



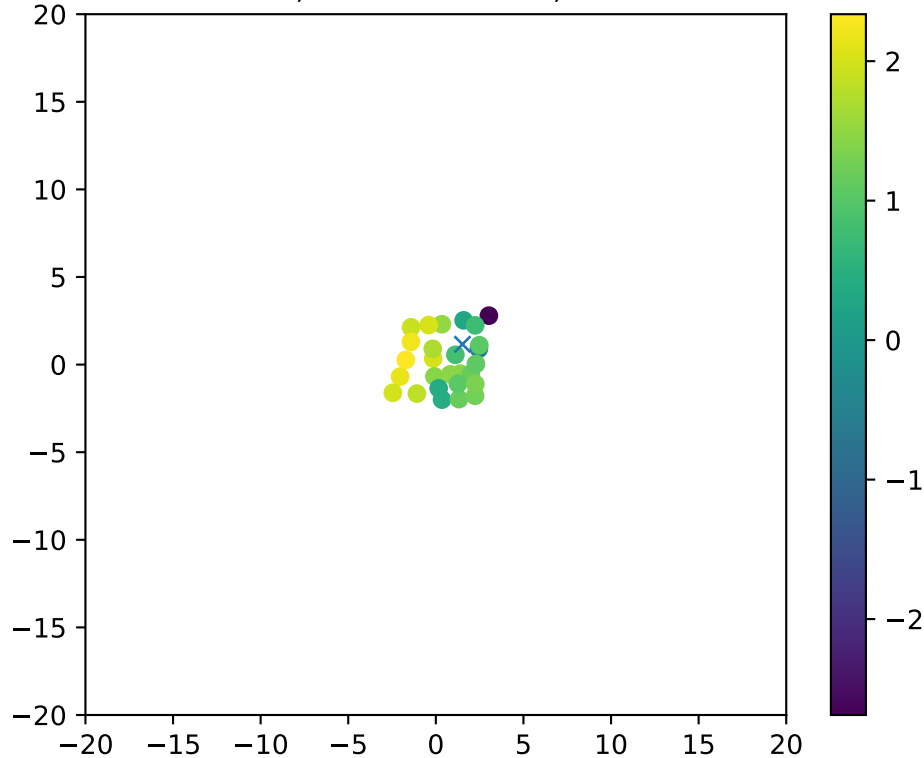
Fiber 4809, dchi2frac= 0.9



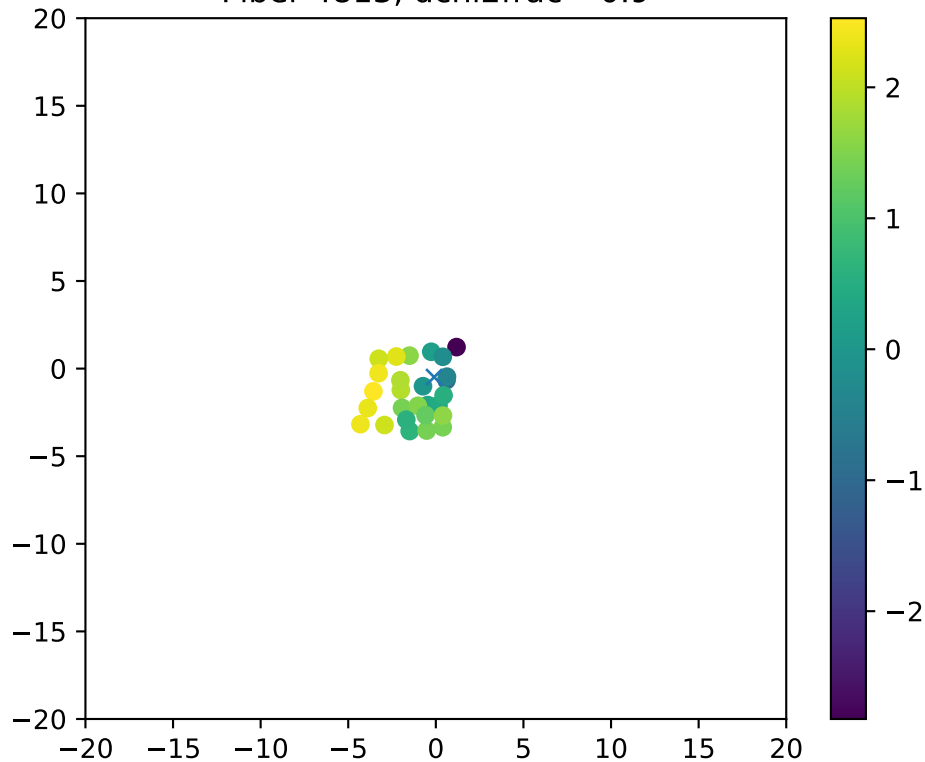
Fiber 4810, dchi2frac= 0.9, EXCLUDED



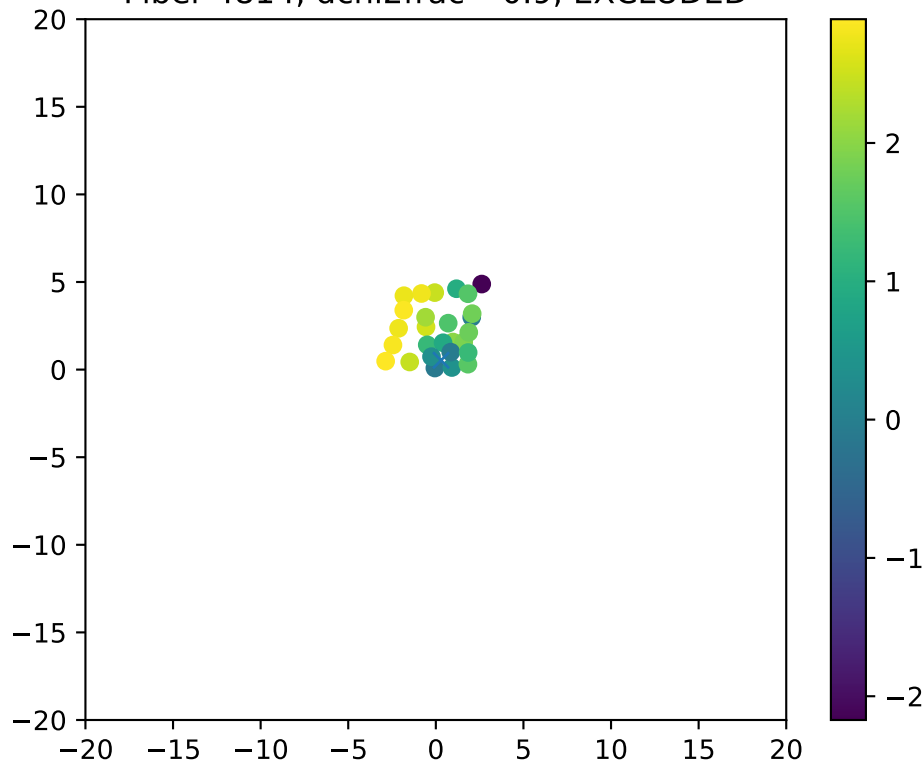
Fiber 4811, dchi2frac= 0.8, EXCLUDED



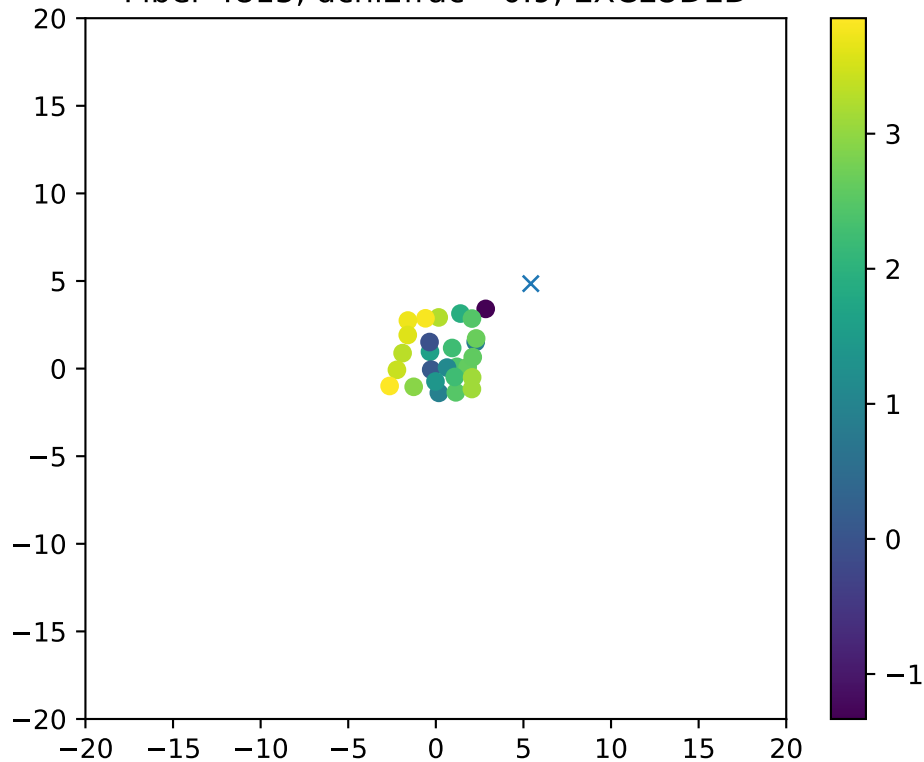
Fiber 4813, dchi2frac= 0.9



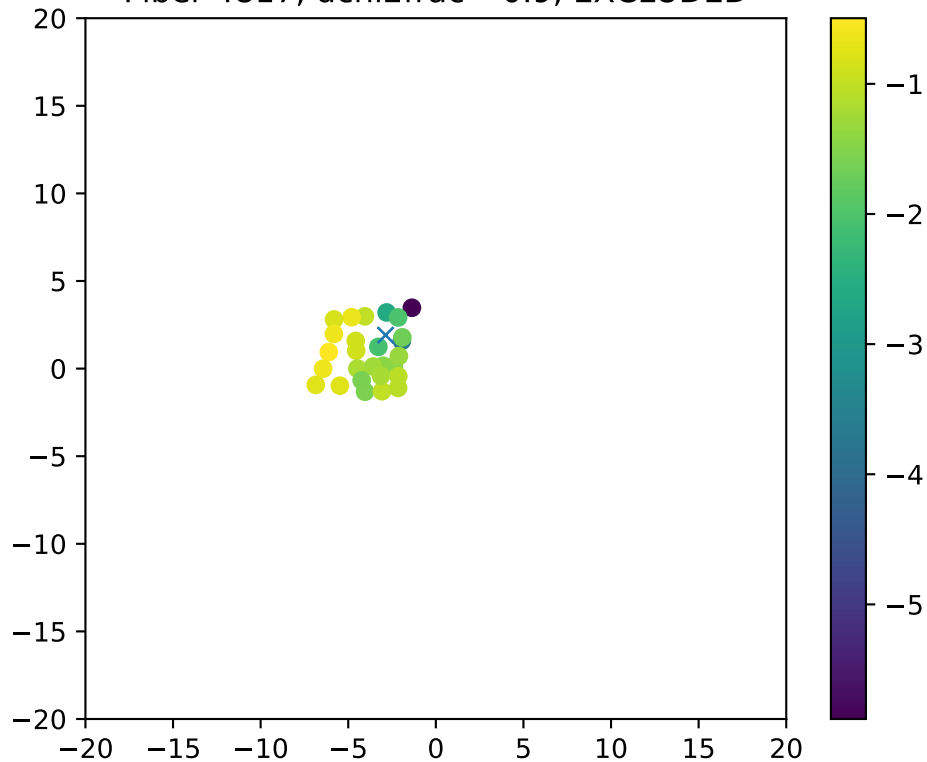
Fiber 4814, dchi2frac= 0.9, EXCLUDED



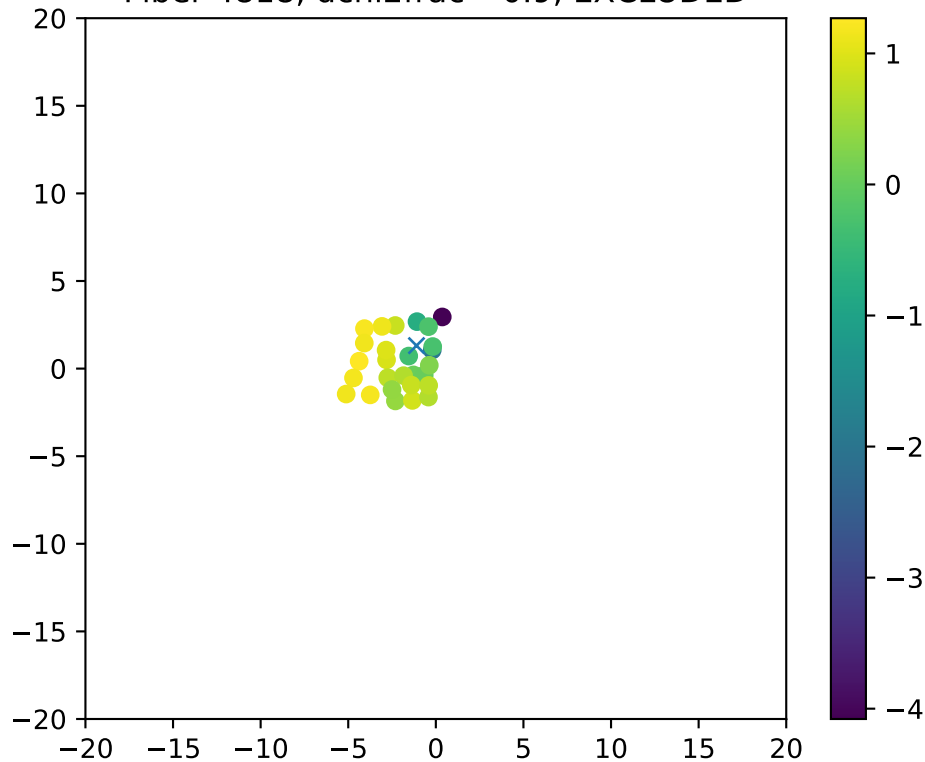
Fiber 4815, dchi2frac= 0.9, EXCLUDED



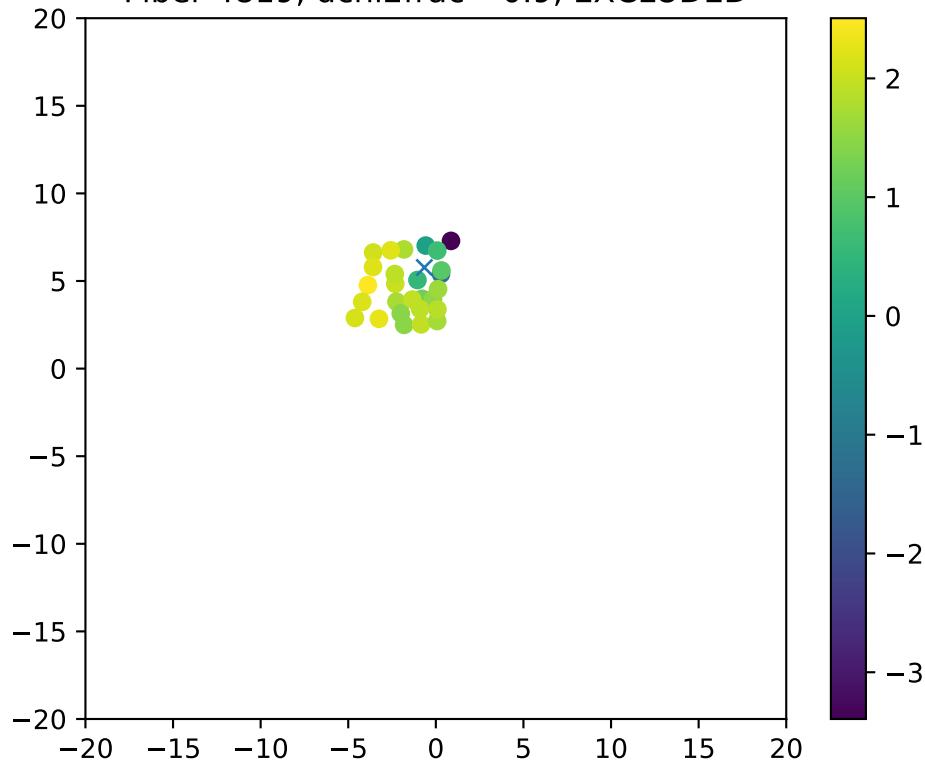
Fiber 4817, dchi2frac= 0.9, EXCLUDED



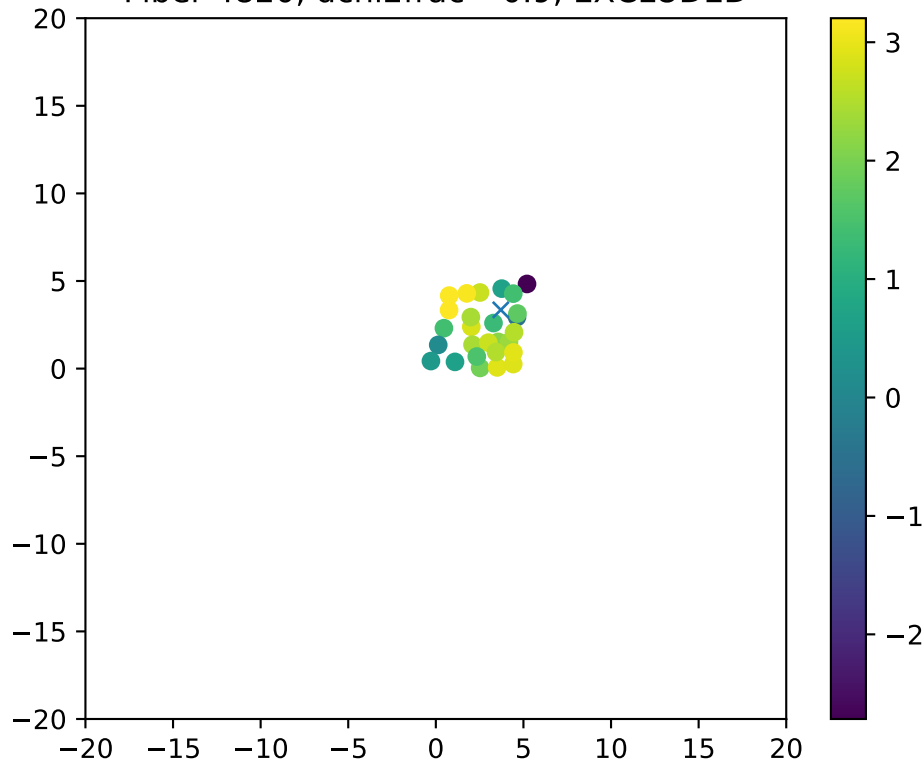
Fiber 4818, dchi2frac= 0.9, EXCLUDED



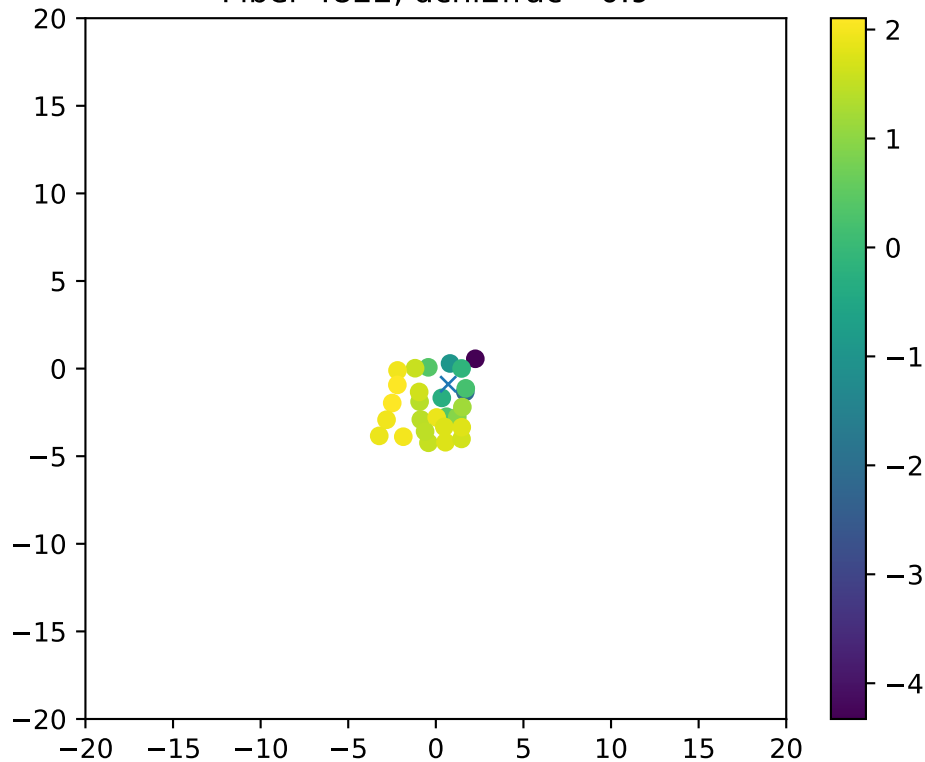
Fiber 4819, dchi2frac= 0.9, EXCLUDED



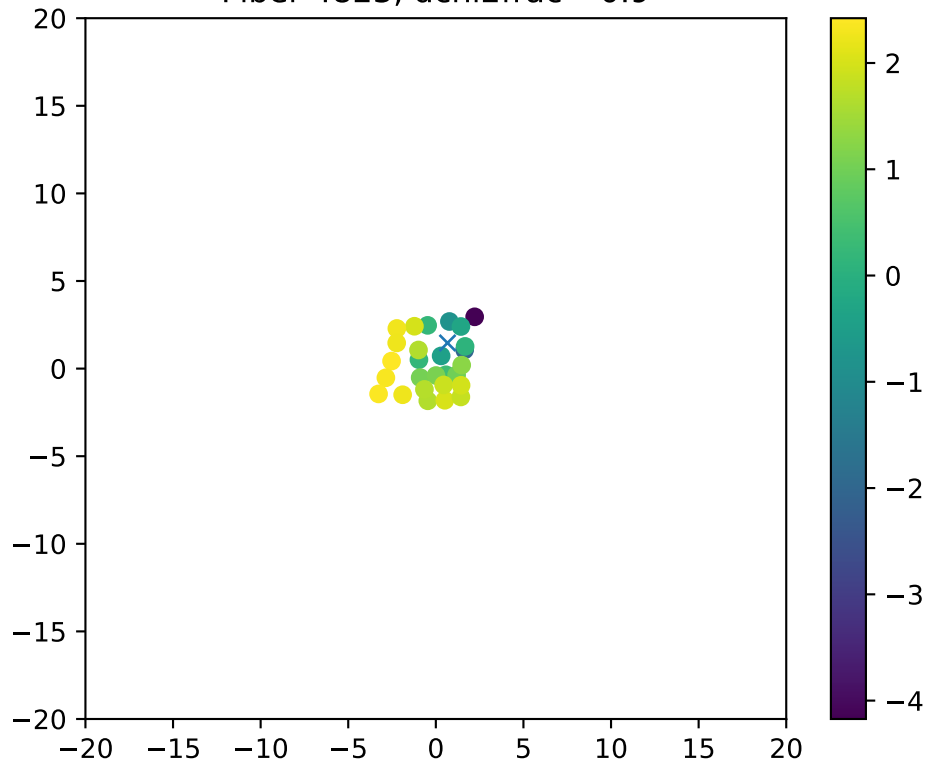
Fiber 4820, dchi2frac= 0.9, EXCLUDED



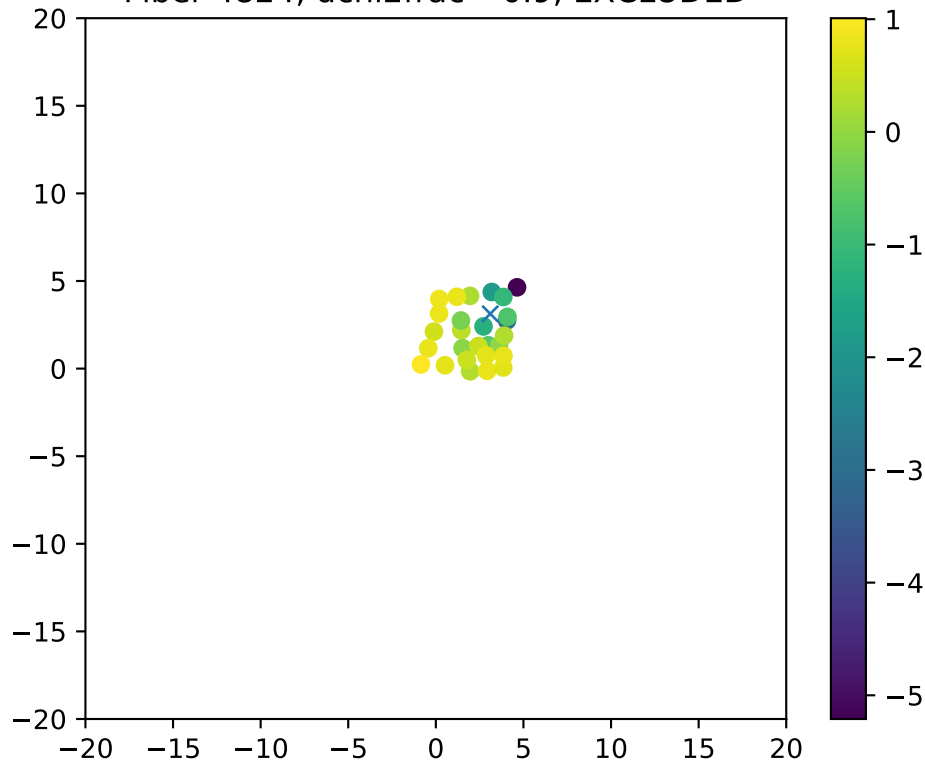
Fiber 4822, dchi2frac= 0.9



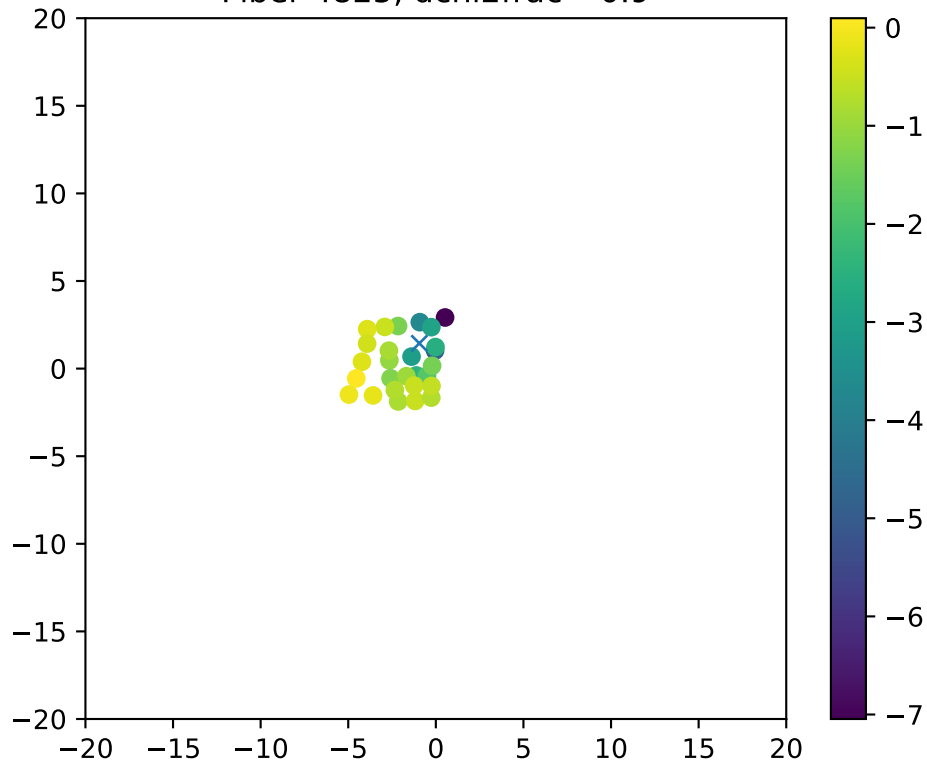
Fiber 4823, dchi2frac= 0.9



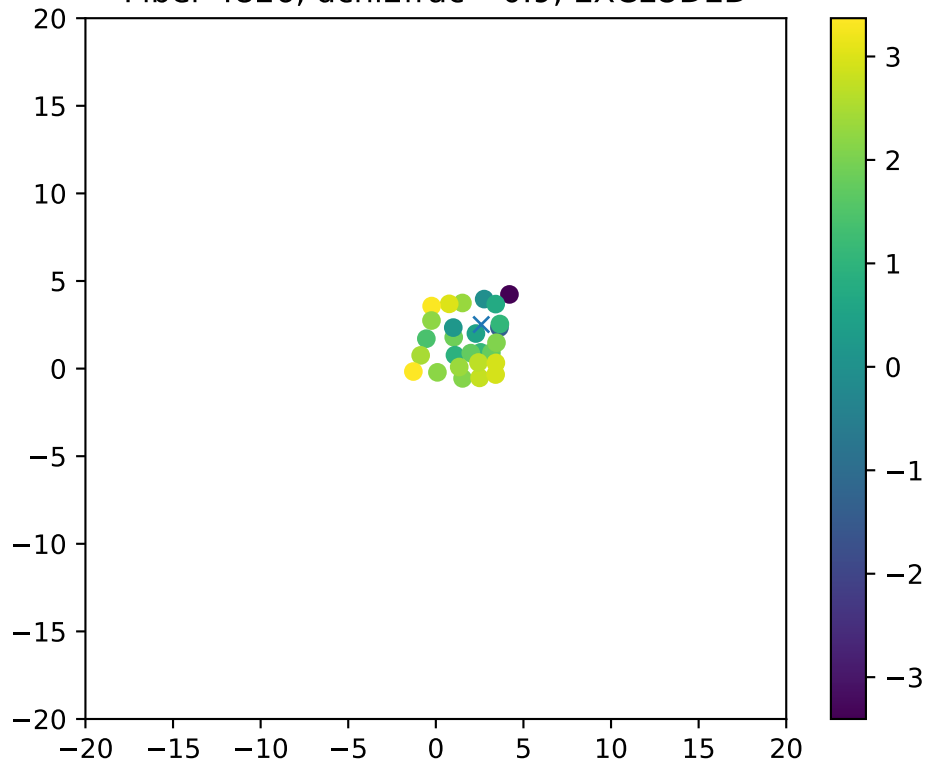
Fiber 4824, dchi2frac= 0.9, EXCLUDED



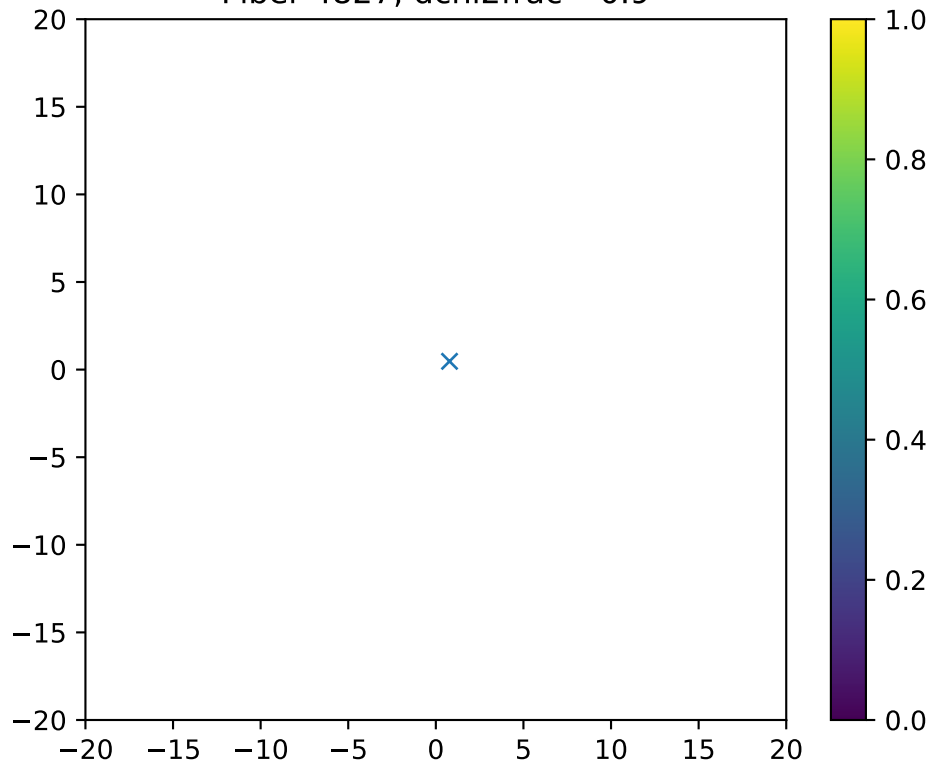
Fiber 4825, dchi2frac= 0.9



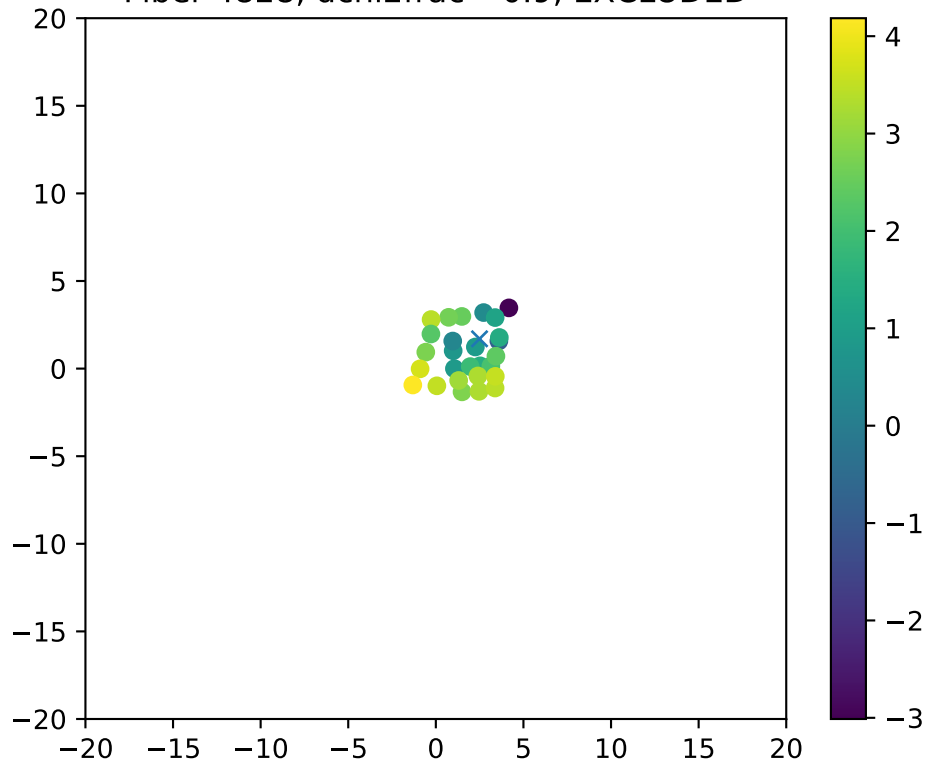
Fiber 4826, dchi2frac= 0.9, EXCLUDED



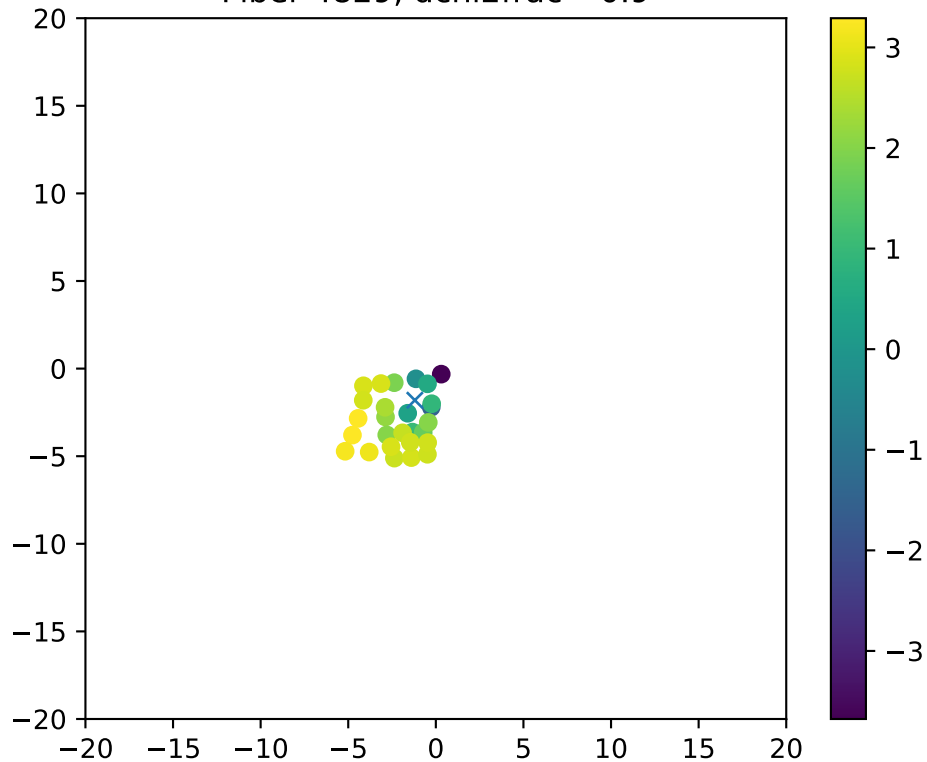
Fiber 4827, dchi2frac= 0.9



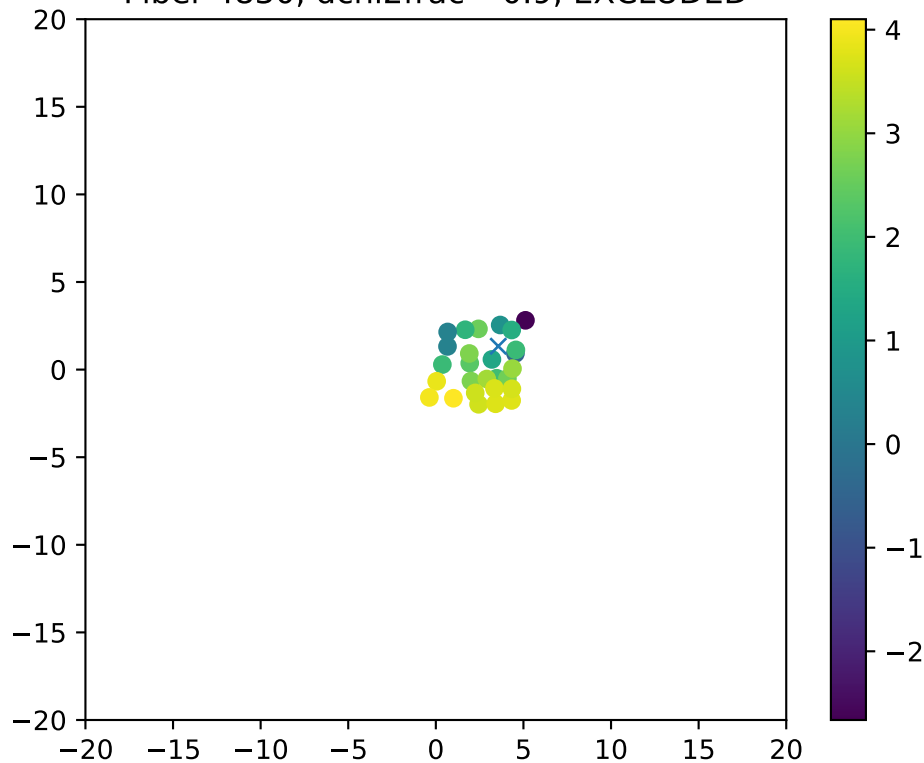
Fiber 4828, dchi2frac= 0.9, EXCLUDED



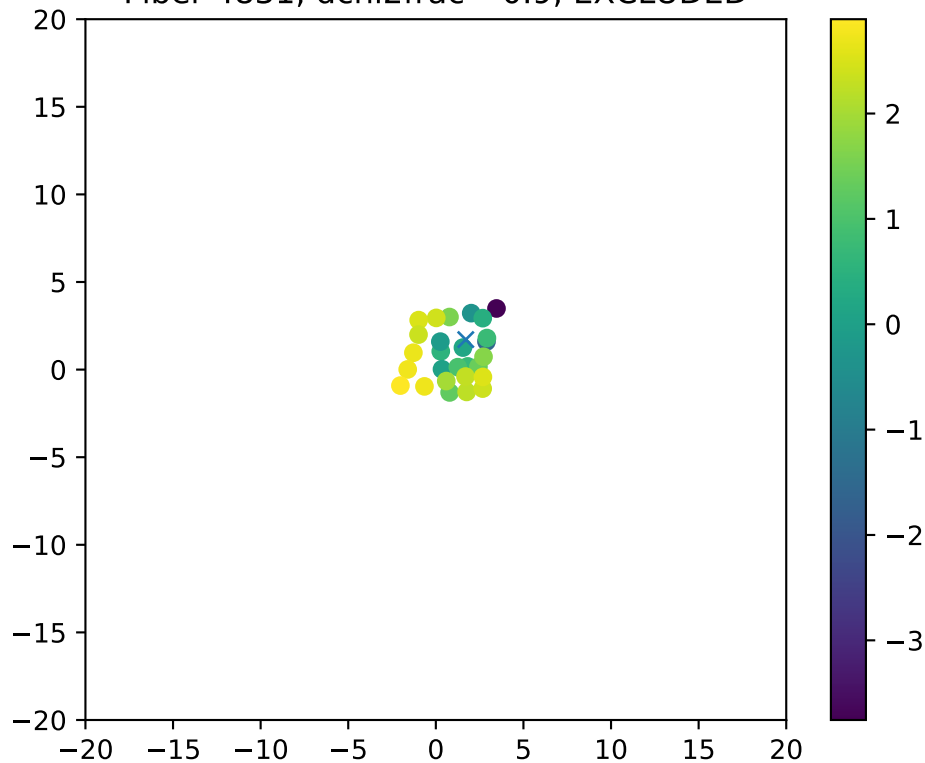
Fiber 4829, dchi2frac= 0.9



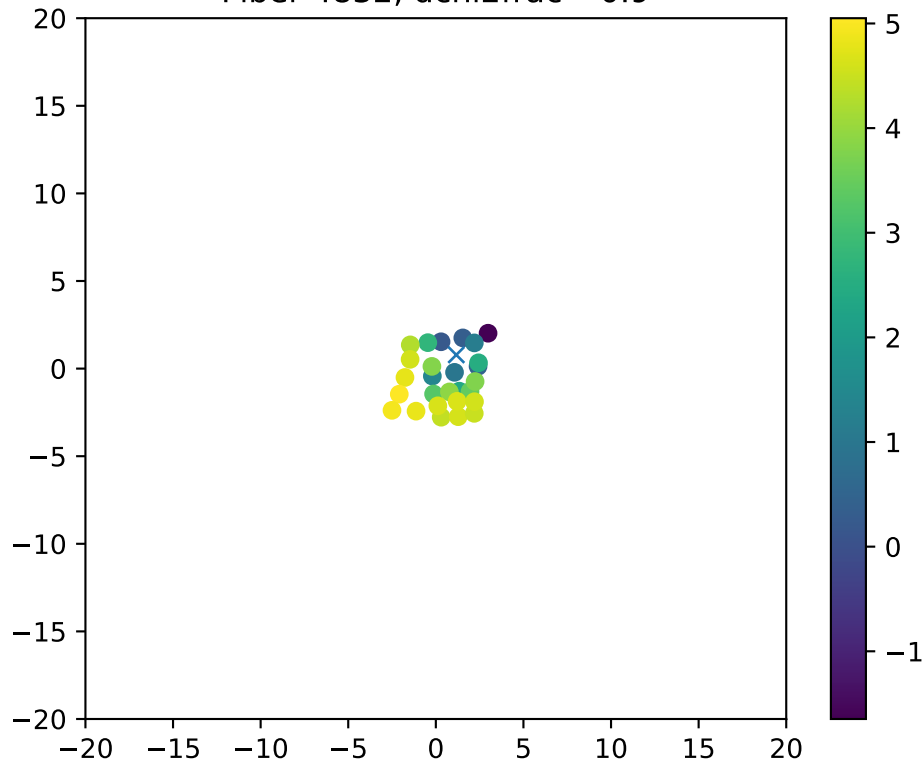
Fiber 4830, dchi2frac= 0.9, EXCLUDED



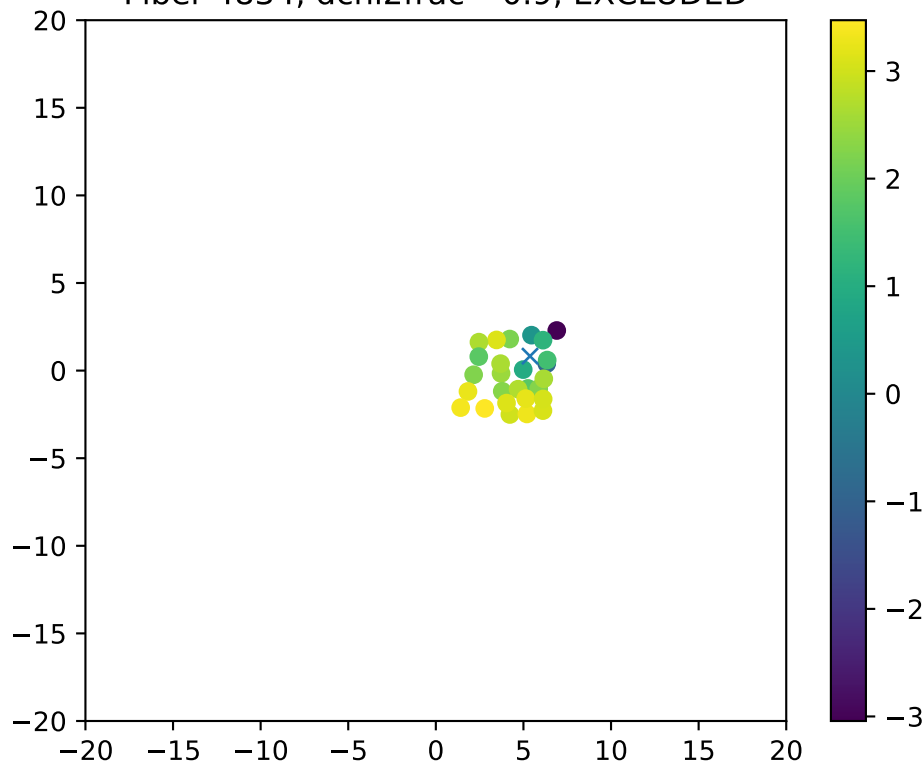
Fiber 4831, dchi2frac= 0.9, EXCLUDED



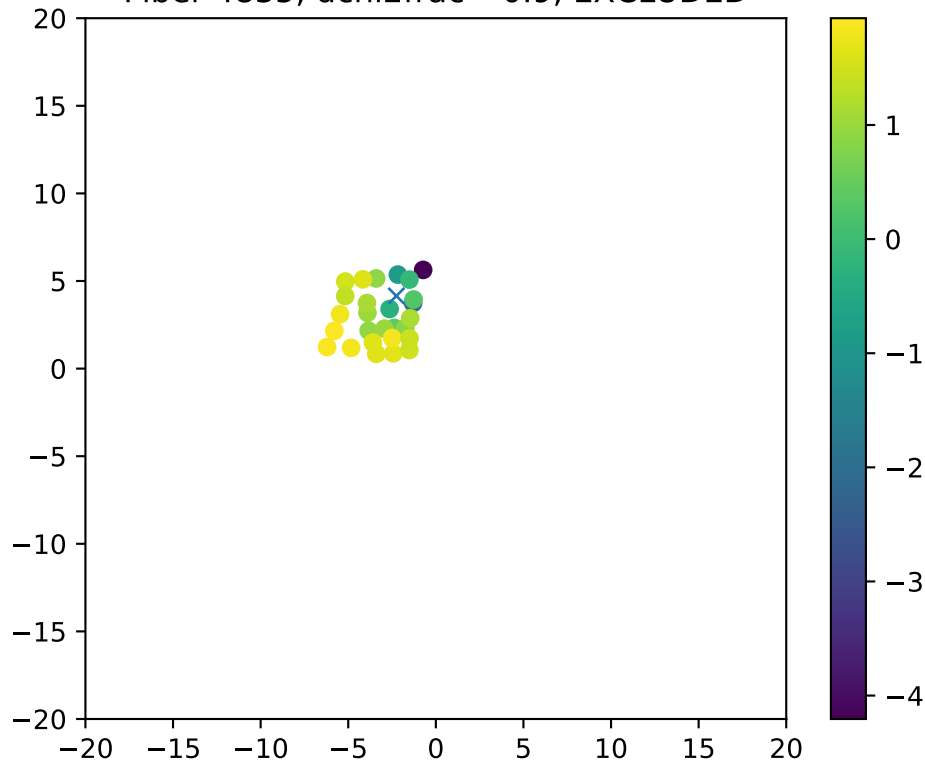
Fiber 4832, dchi2frac= 0.9



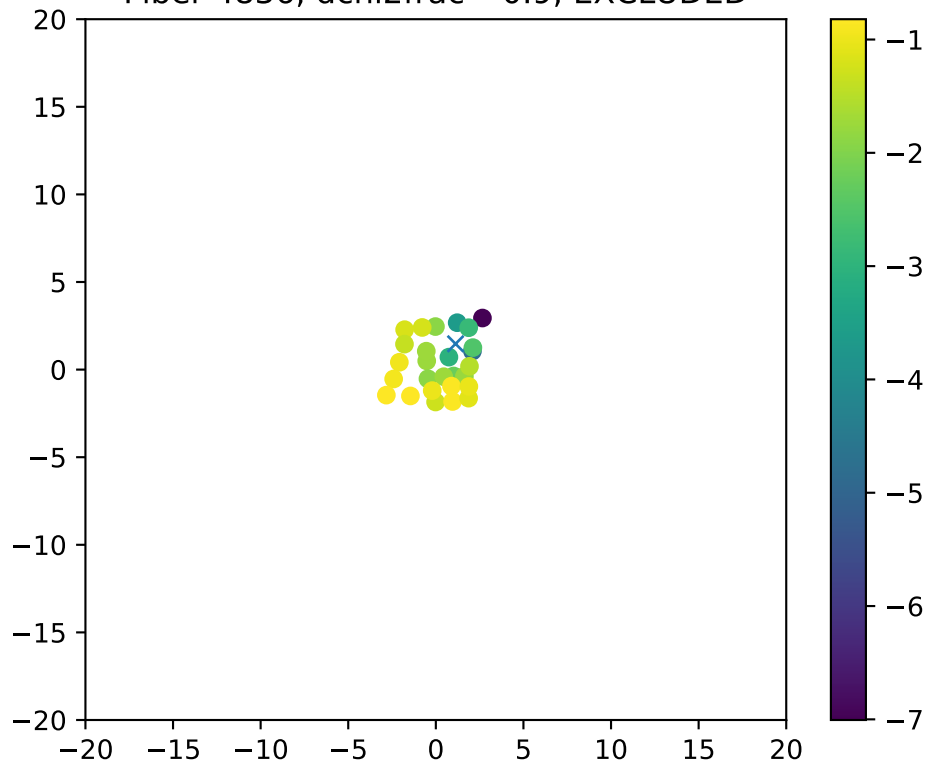
Fiber 4834, dchi2frac= 0.9, EXCLUDED



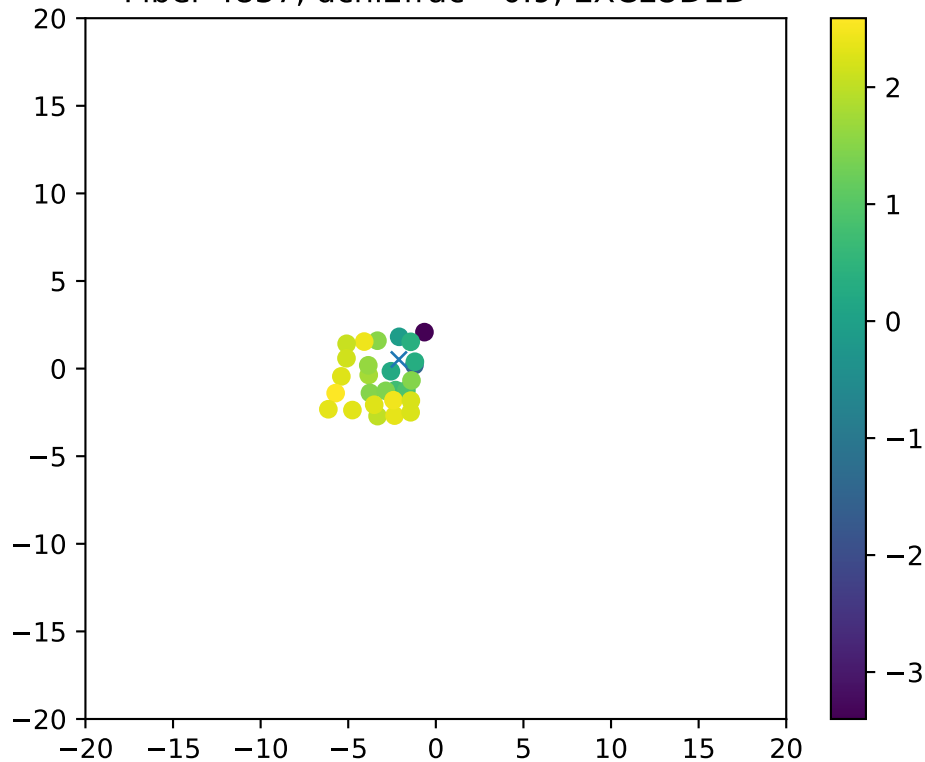
Fiber 4835, dchi2frac= 0.9, EXCLUDED



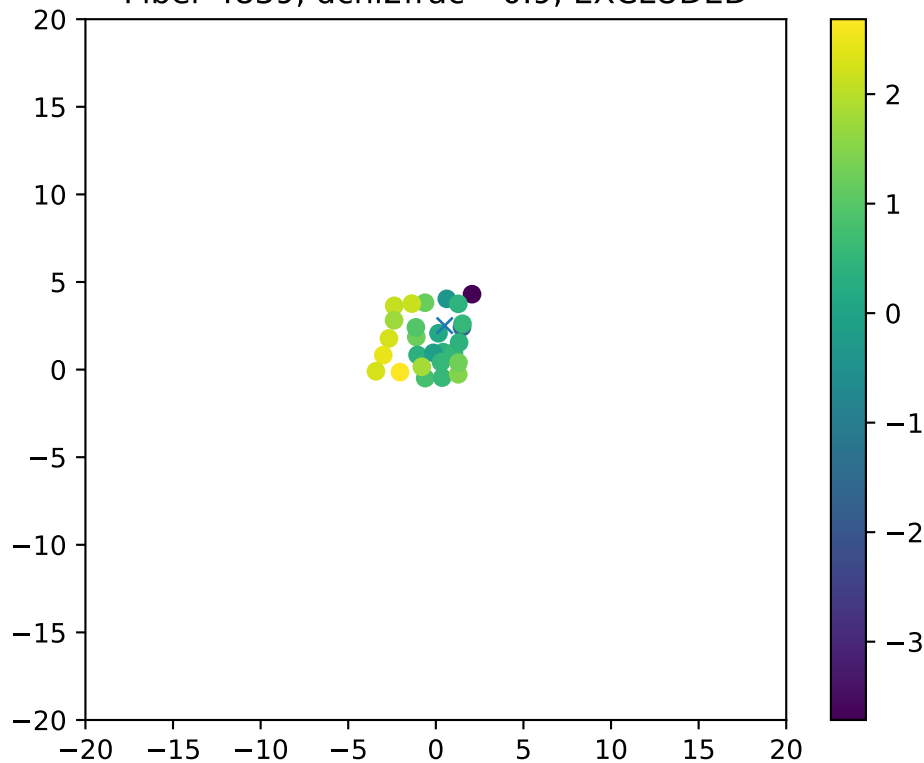
Fiber 4836, dchi2frac= 0.9, EXCLUDED



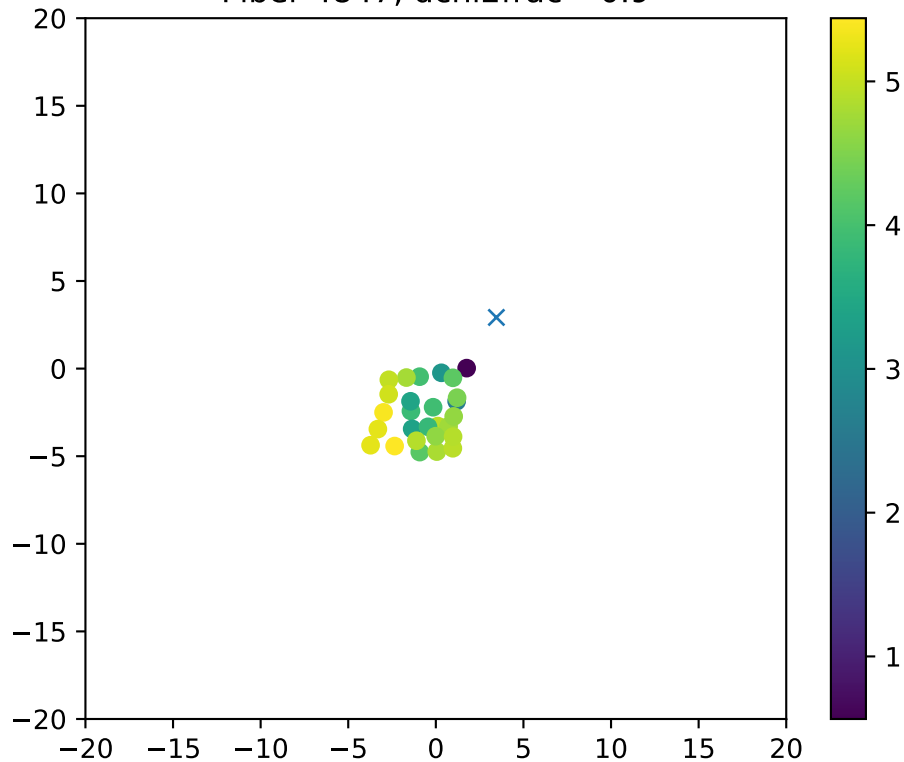
Fiber 4837, dchi2frac= 0.9, EXCLUDED



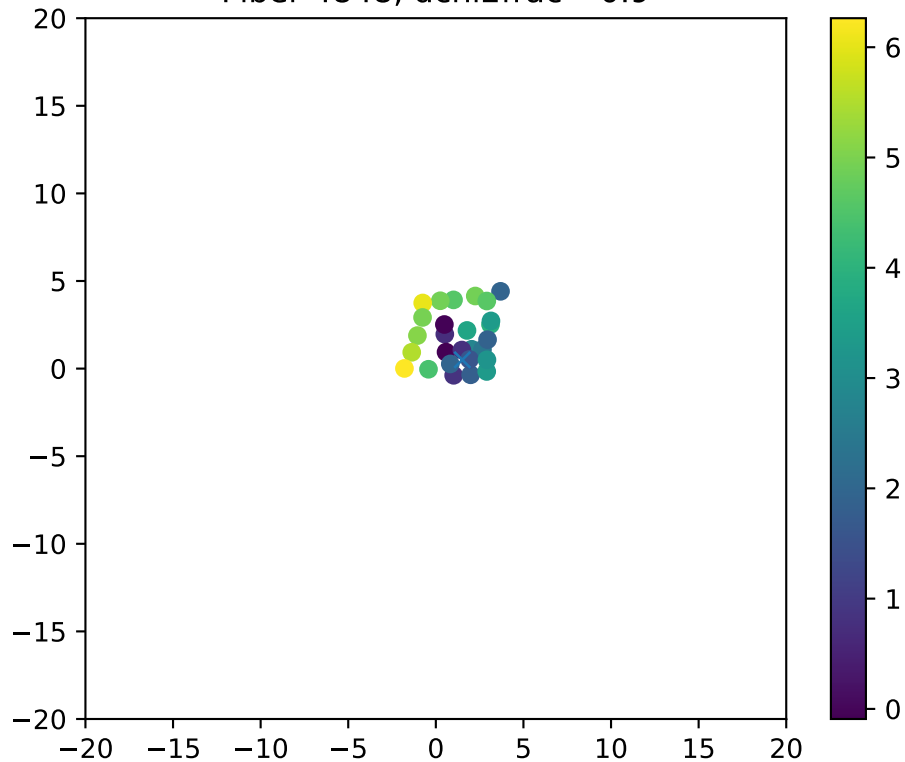
Fiber 4839, dchi2frac= 0.9, EXCLUDED



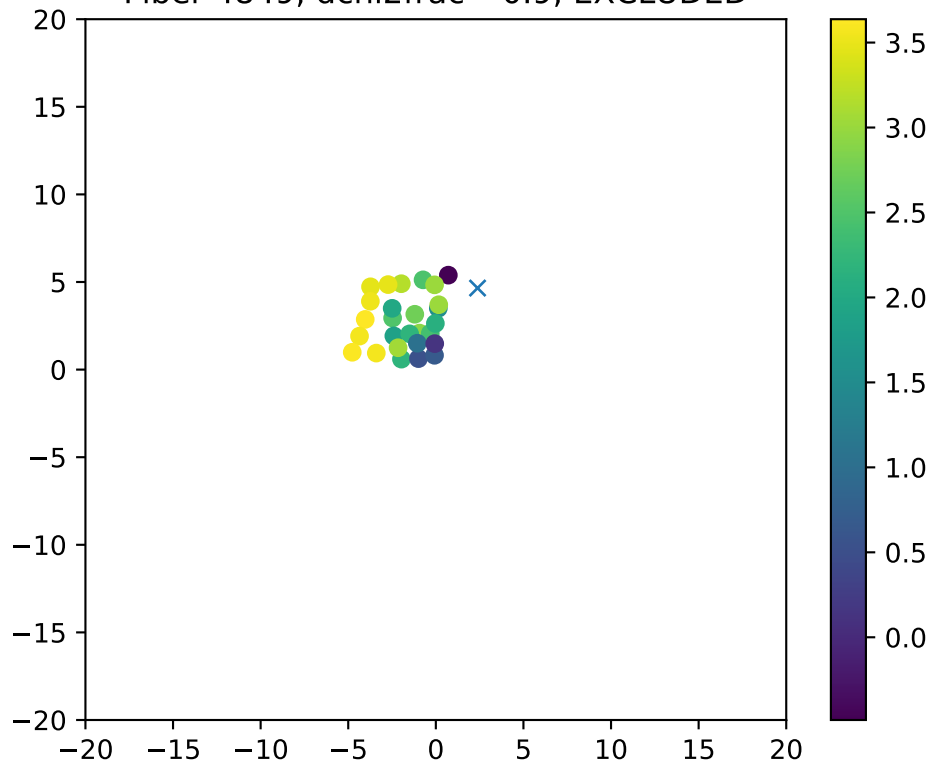
Fiber 4847, dchi2frac= 0.9



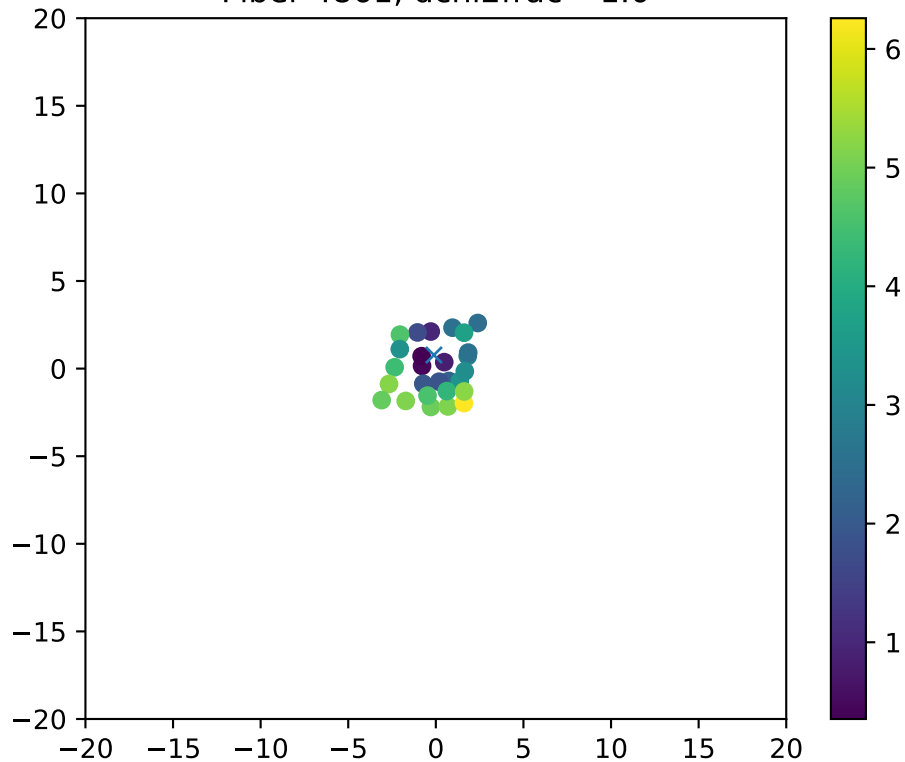
Fiber 4848, dchi2frac= 0.9



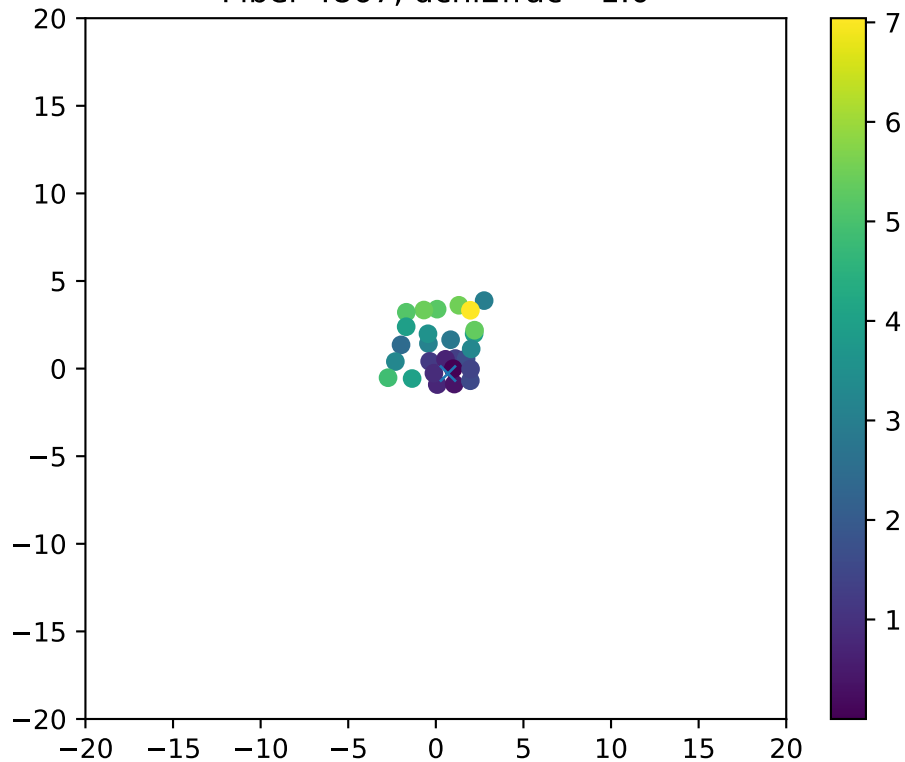
Fiber 4849, dchi2frac= 0.9, EXCLUDED



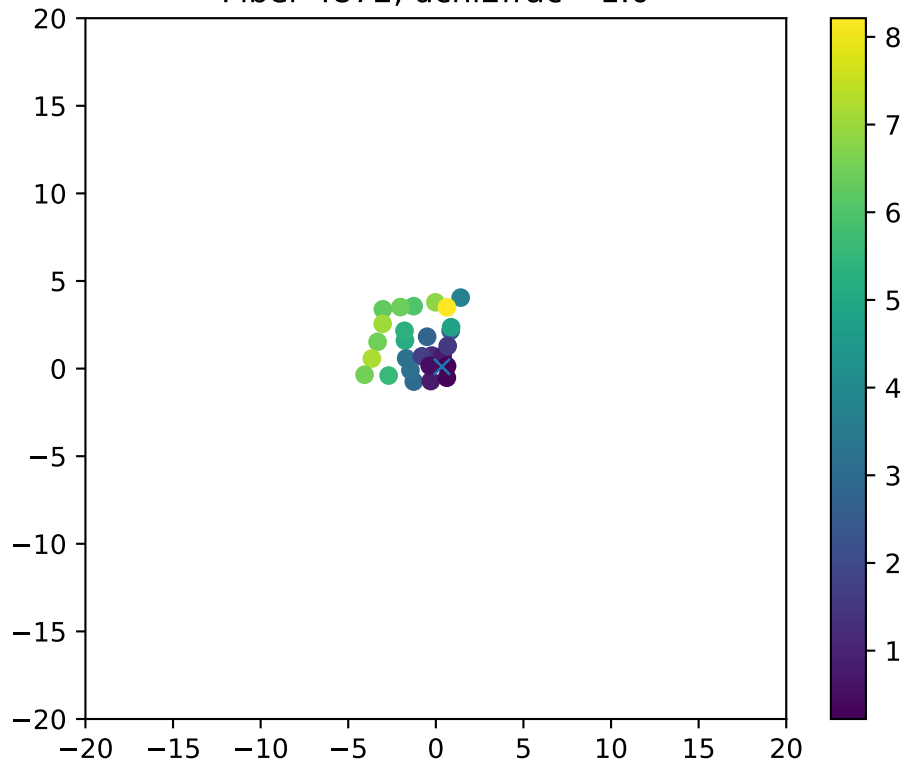
Fiber 4861, dchi2frac= 1.0



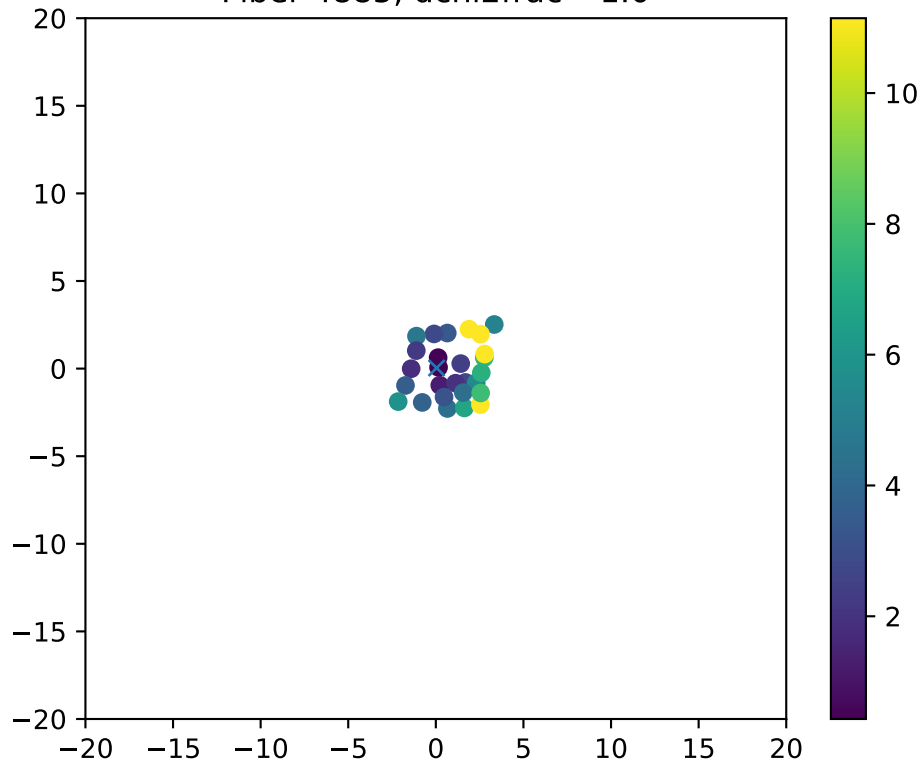
Fiber 4867, dchi2frac= 1.0



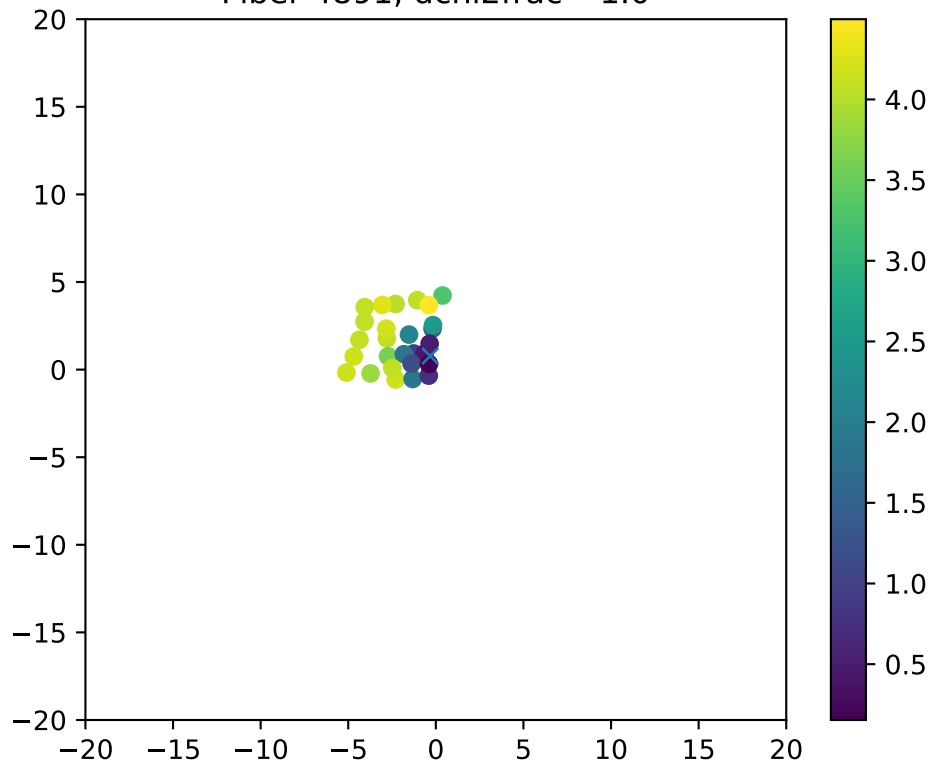
Fiber 4872, dchi2frac= 1.0



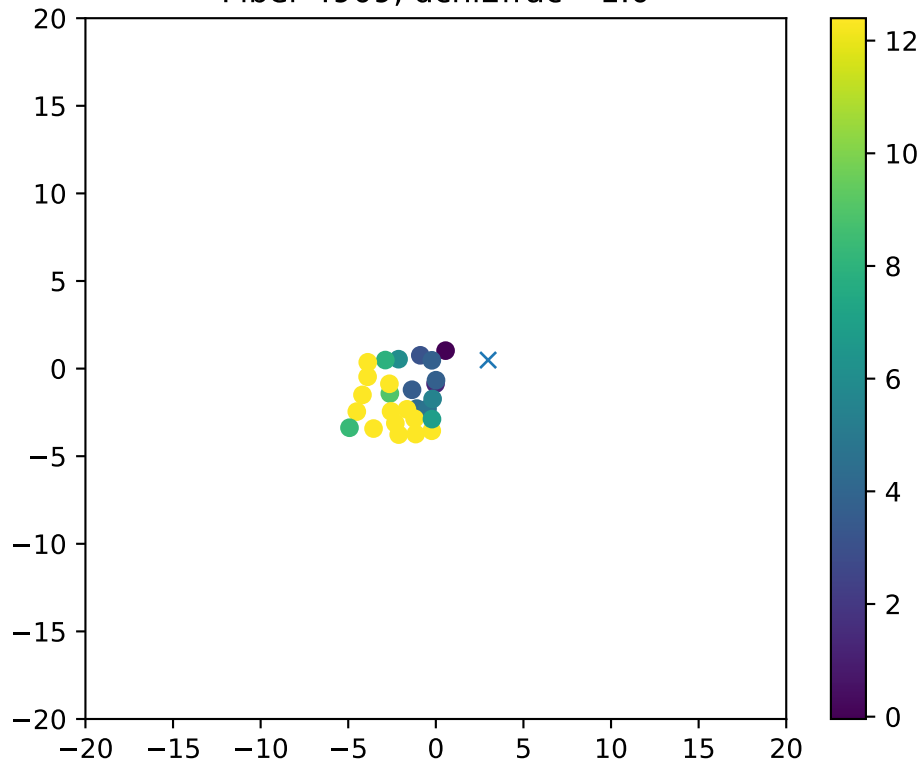
Fiber 4885, dchi2frac= 1.0



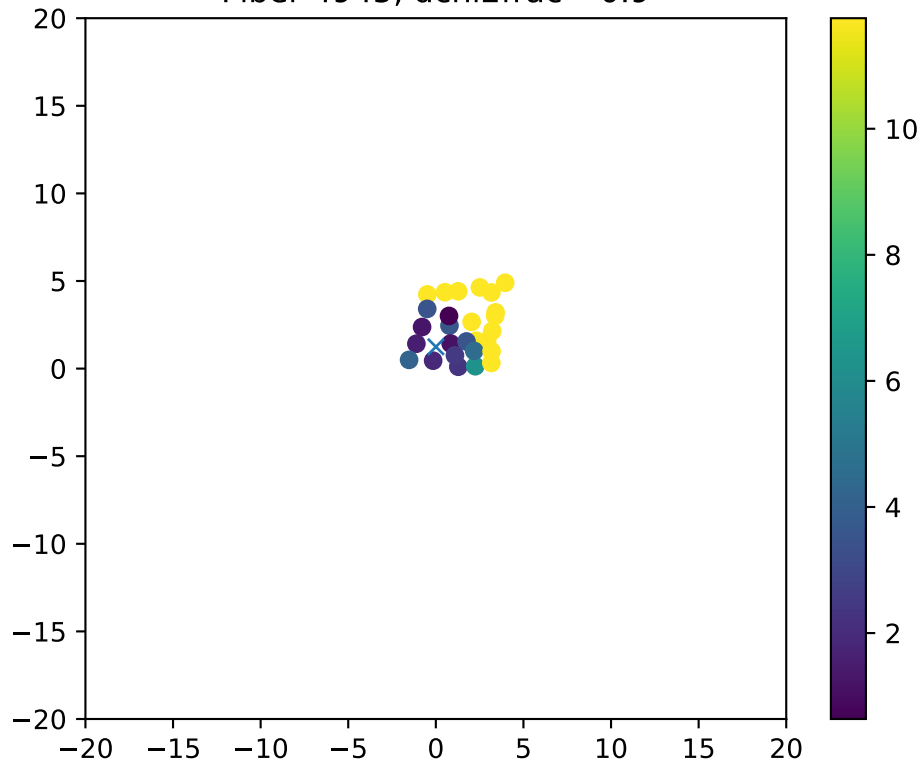
Fiber 4891, dchi2frac= 1.0



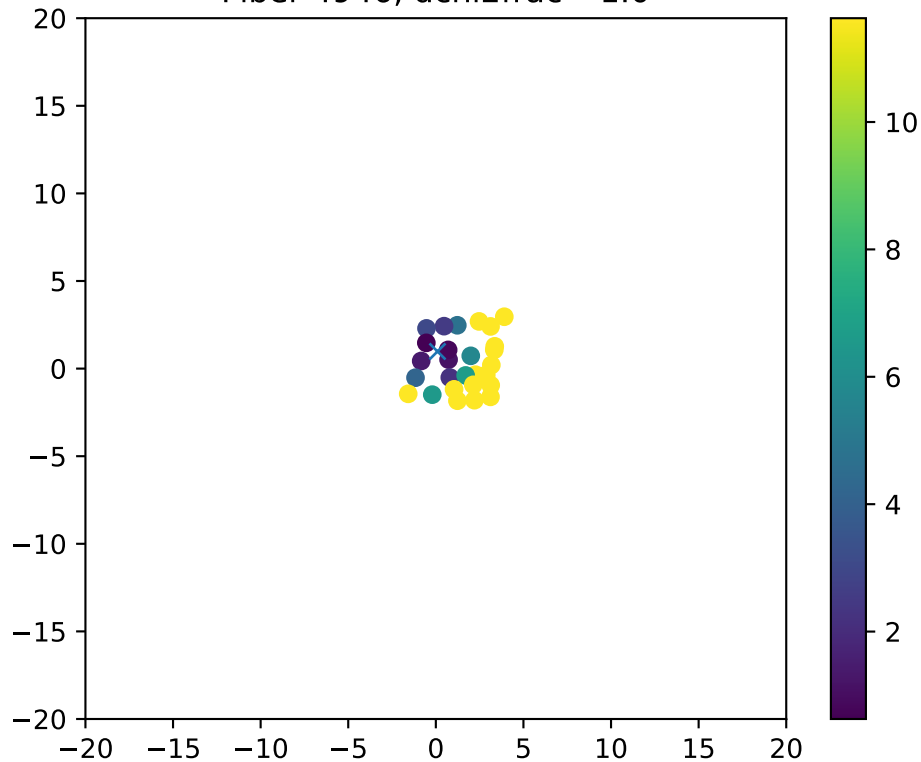
Fiber 4909, dchi2frac= 1.0



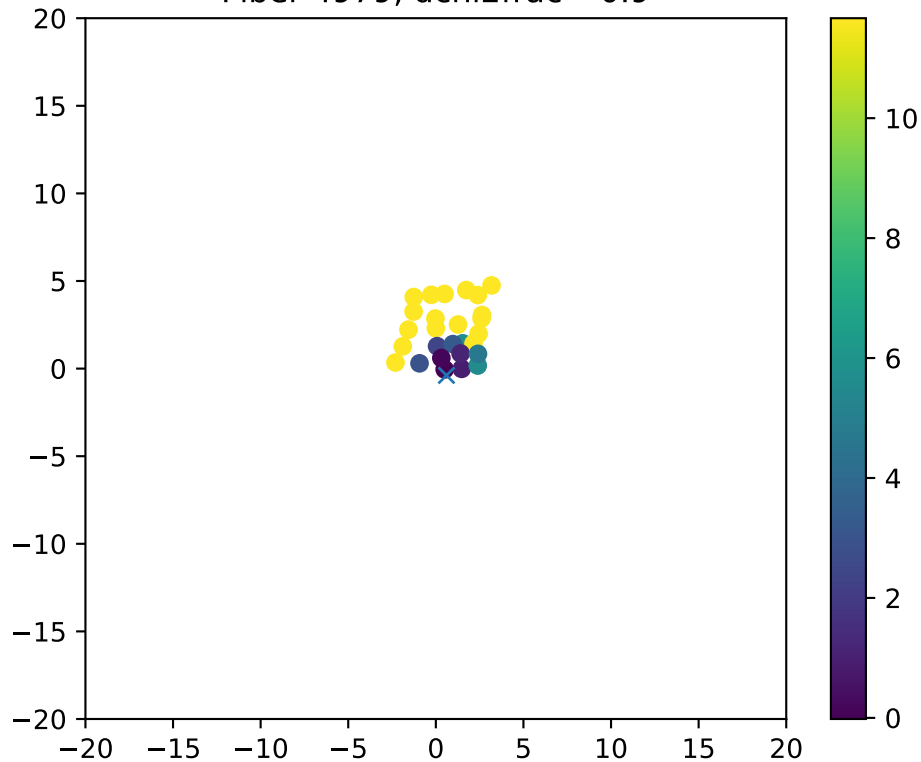
Fiber 4945, dchi2frac= 0.9



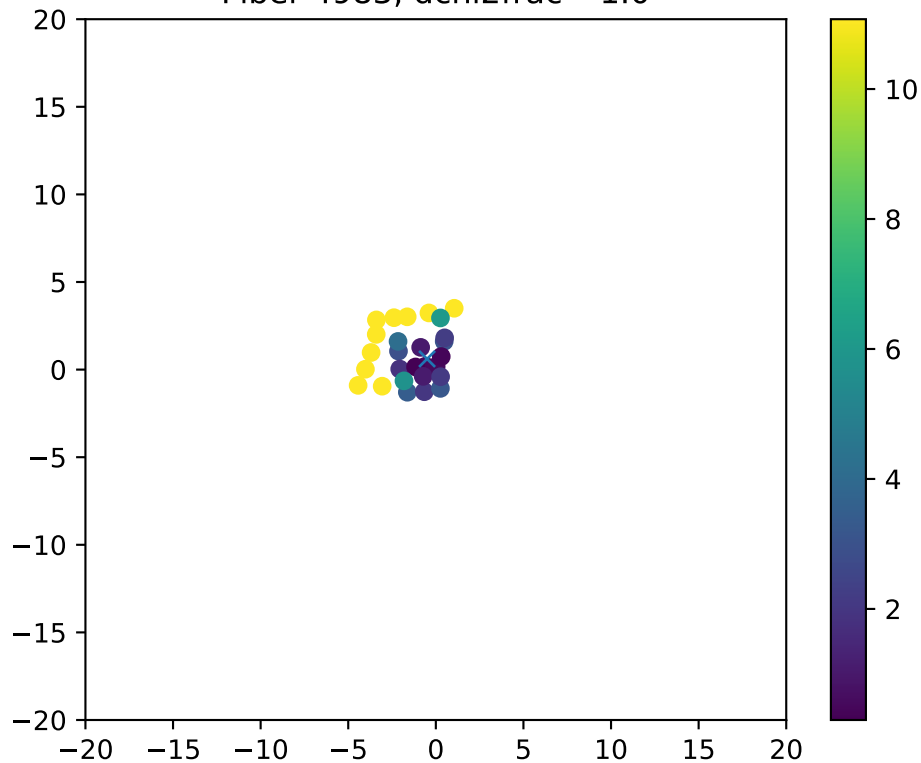
Fiber 4946, dchi2frac= 1.0



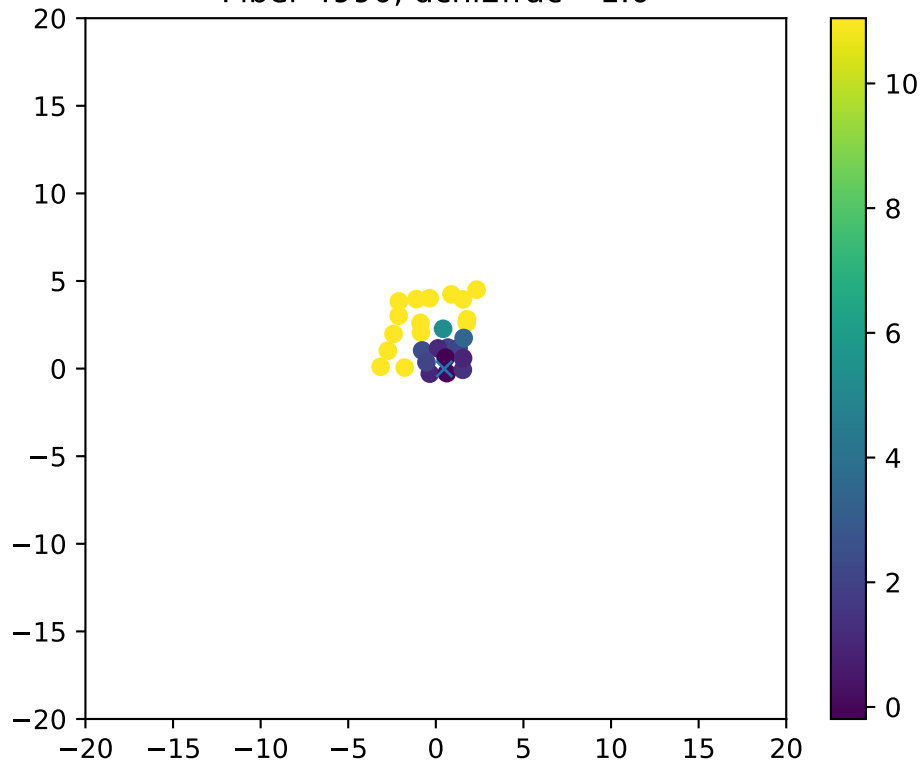
Fiber 4979, dchi2frac= 0.9



Fiber 4983, dchi2frac= 1.0



Fiber 4990, dchi2frac= 1.0



Fiber 4998, dchi2frac= 0.9

