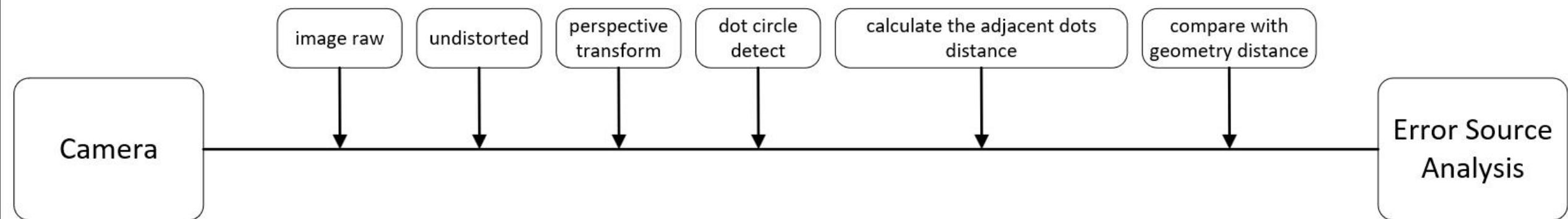
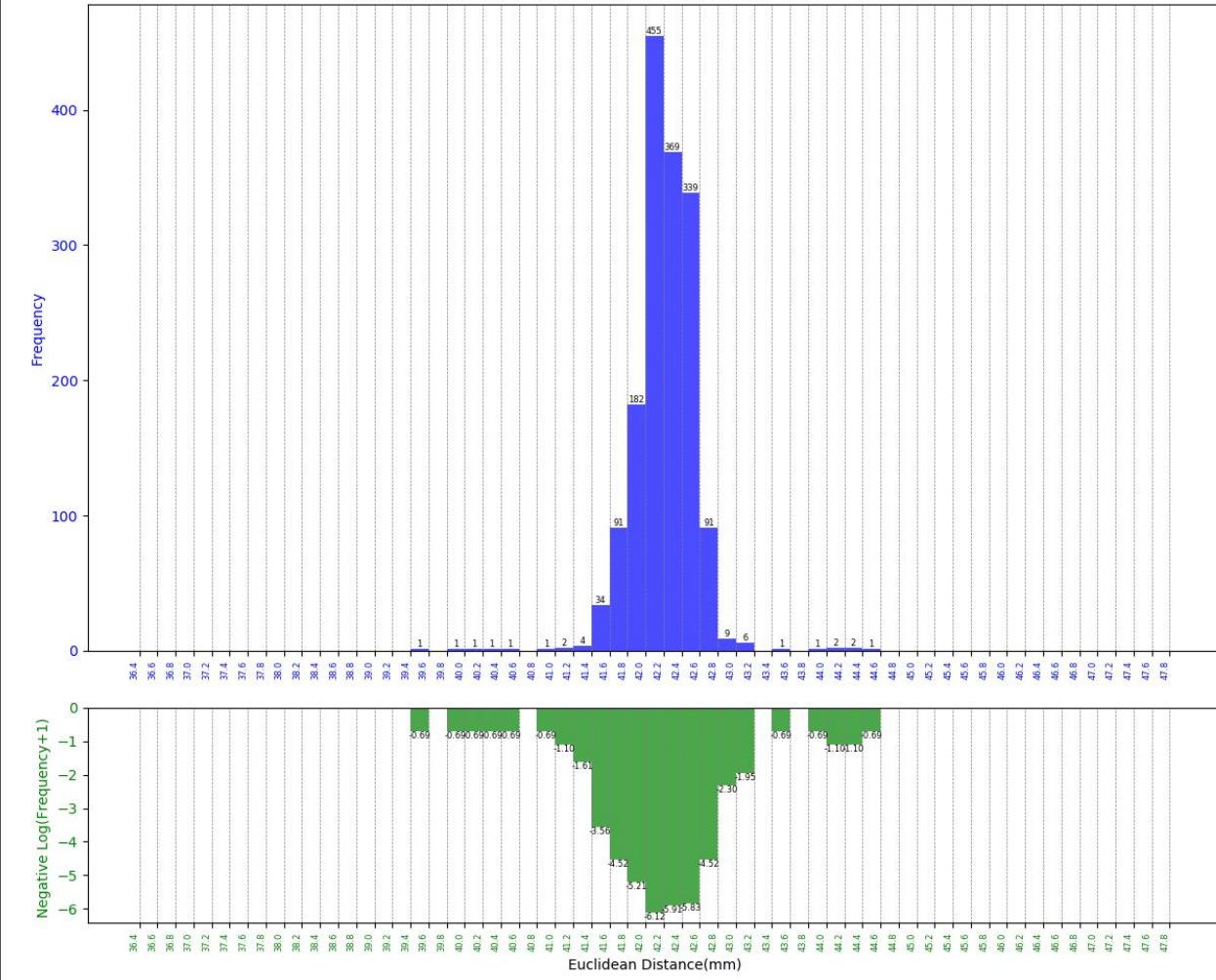


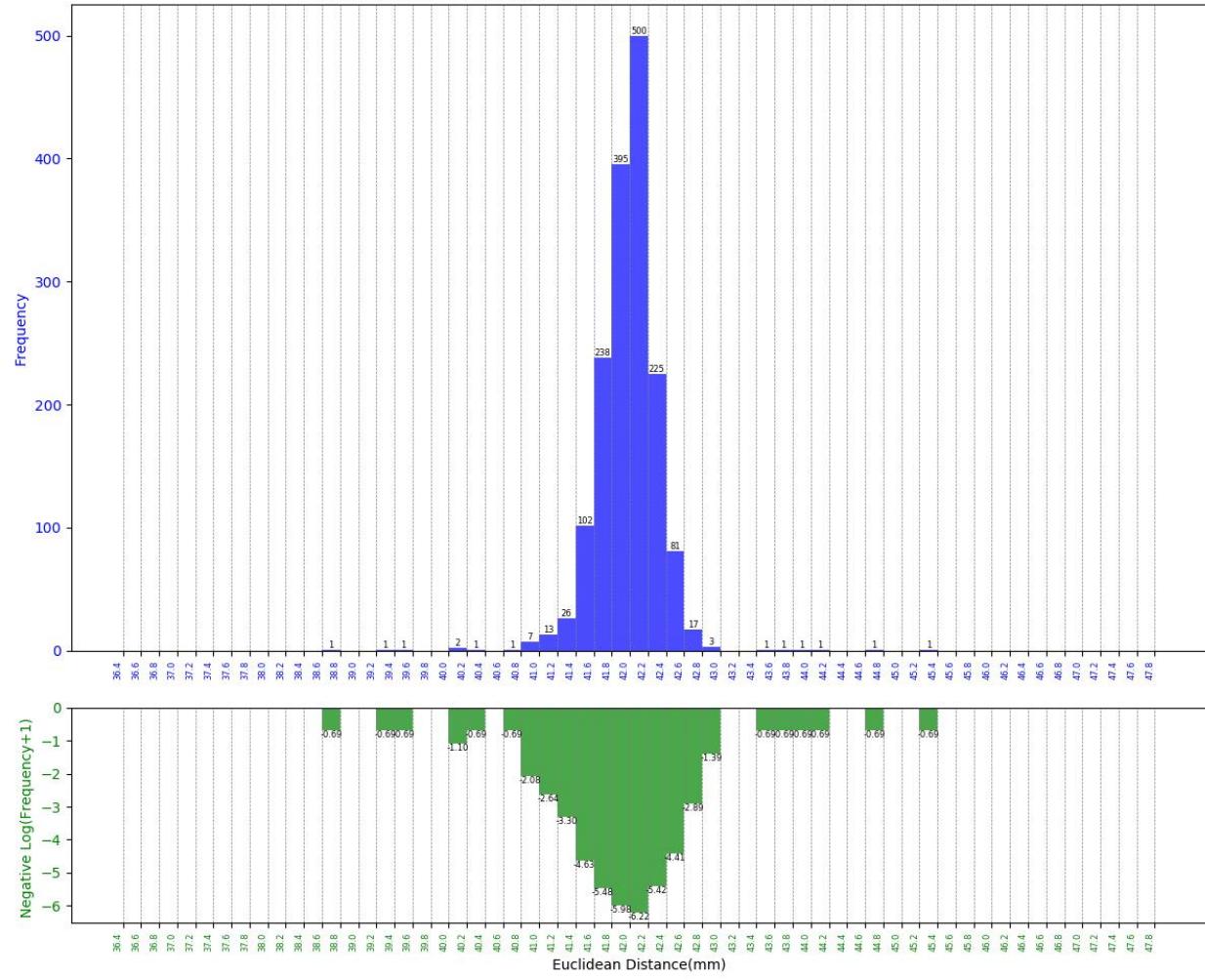
Static evaluation



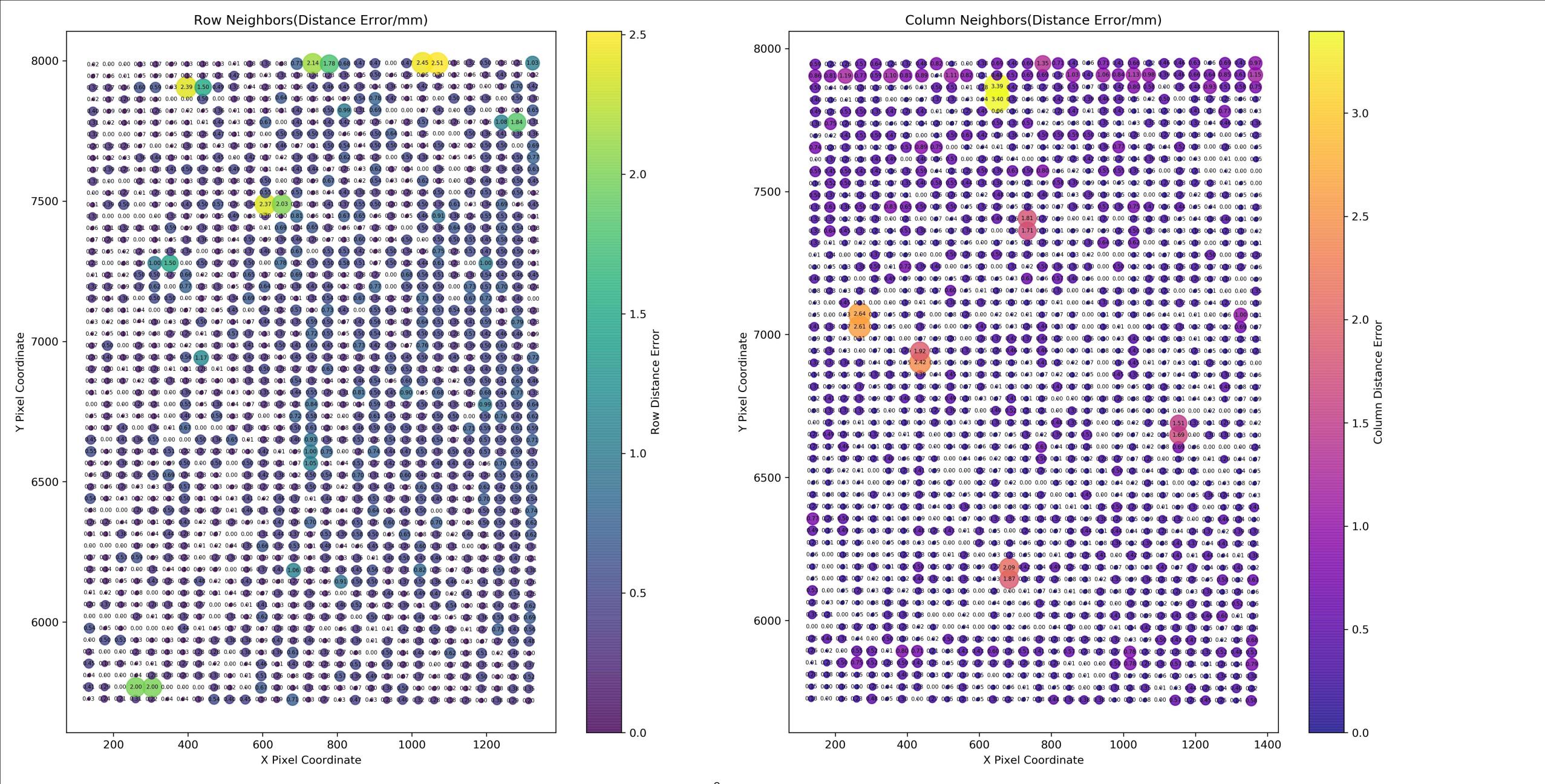
Row Neighbors Euclidean Distances (Frequency and Logarithmic Frequency)

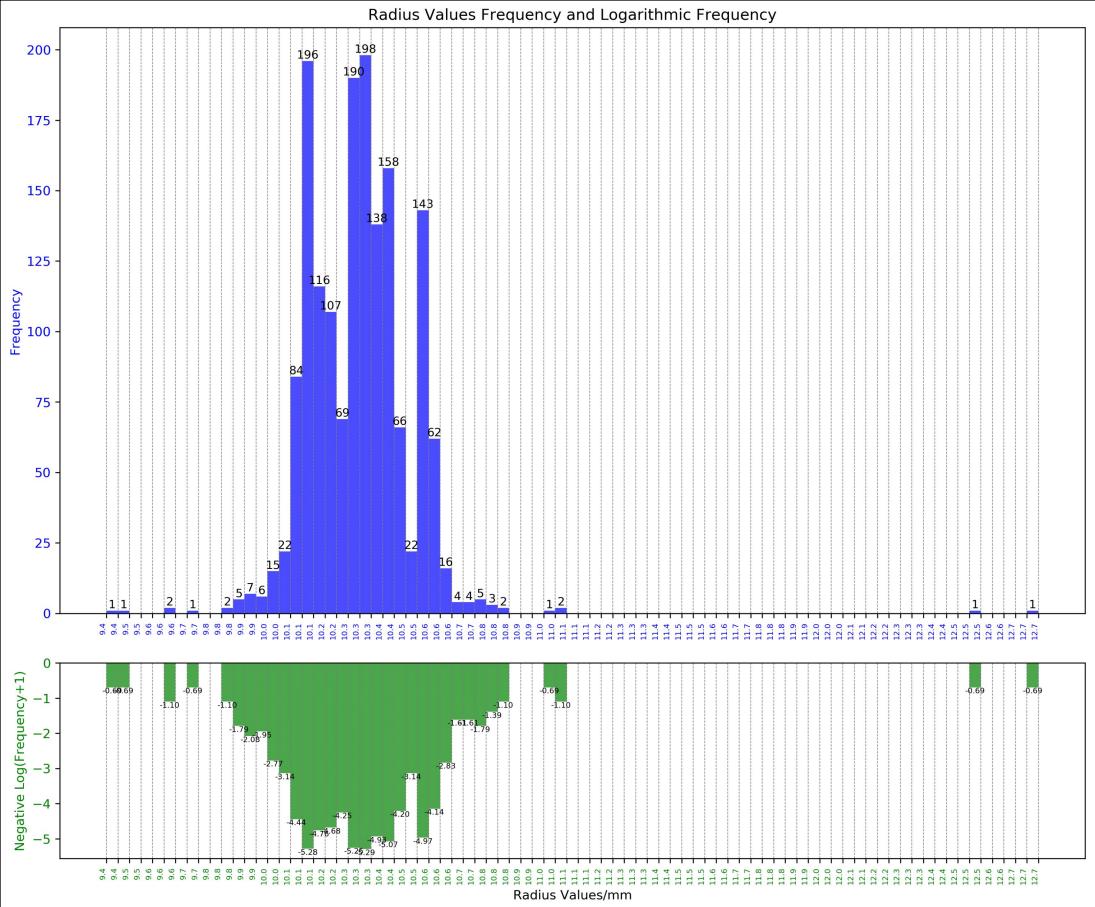


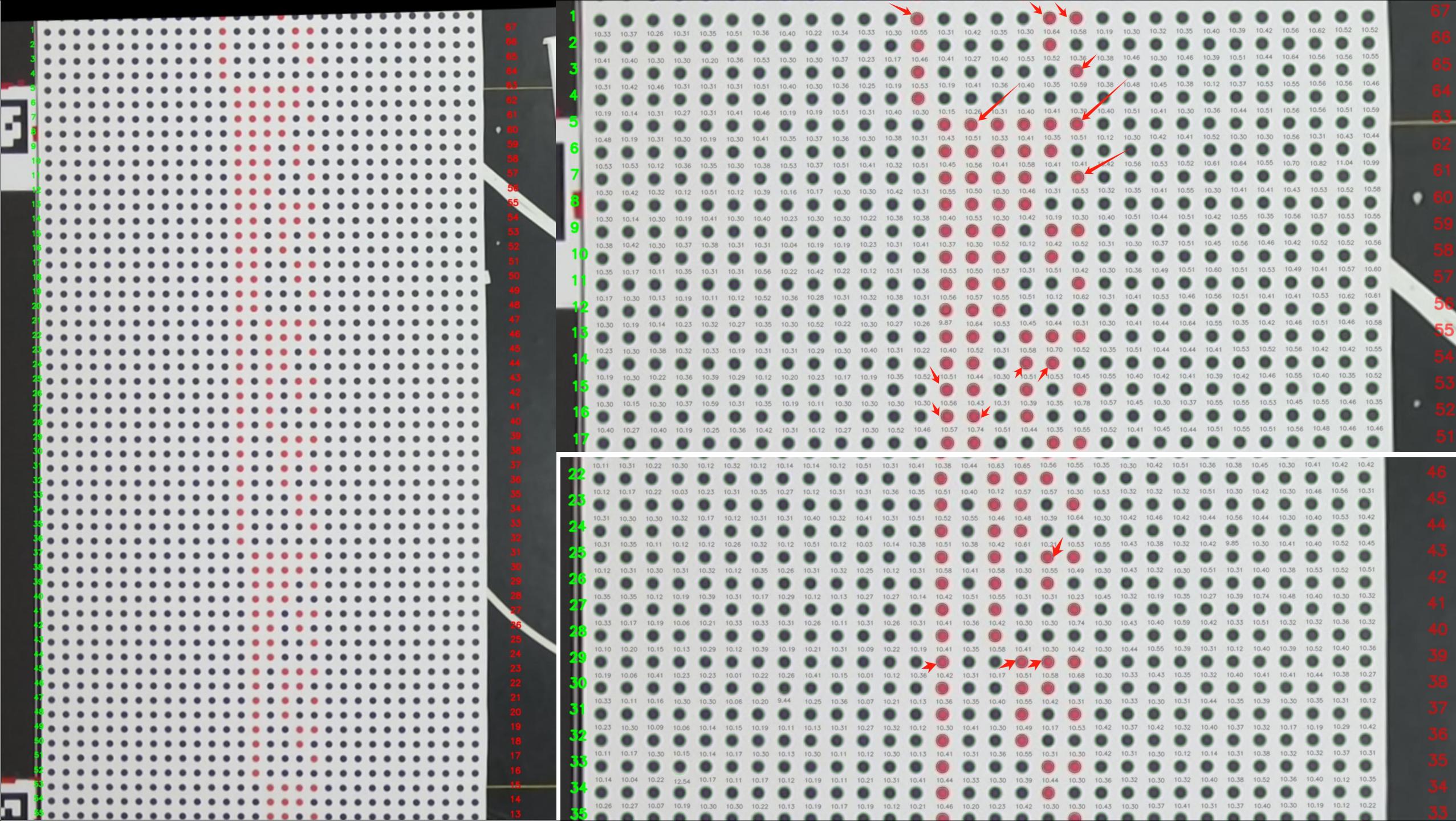
Column Neighbors Euclidean Distances (Frequency and Logarithmic Frequency)

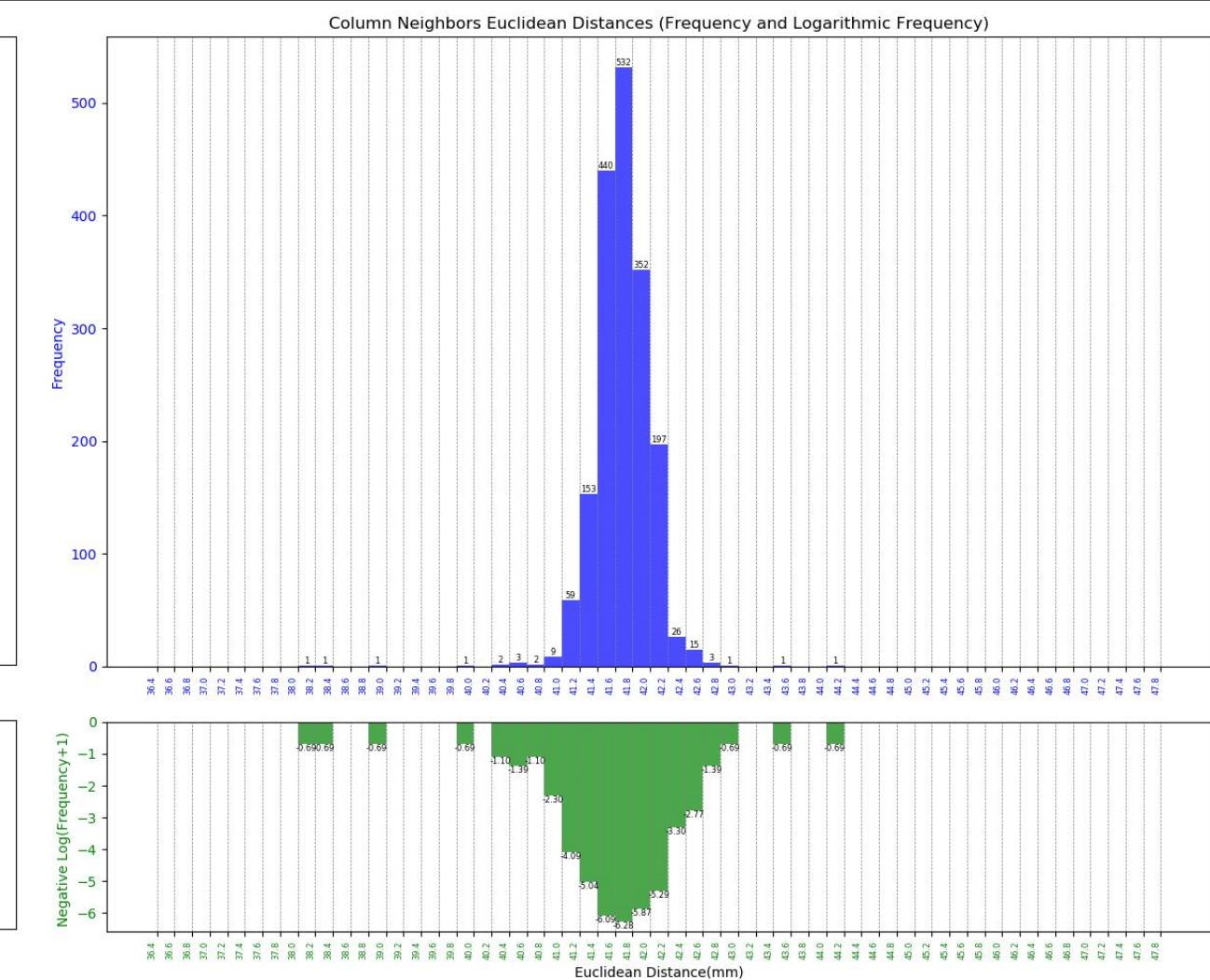
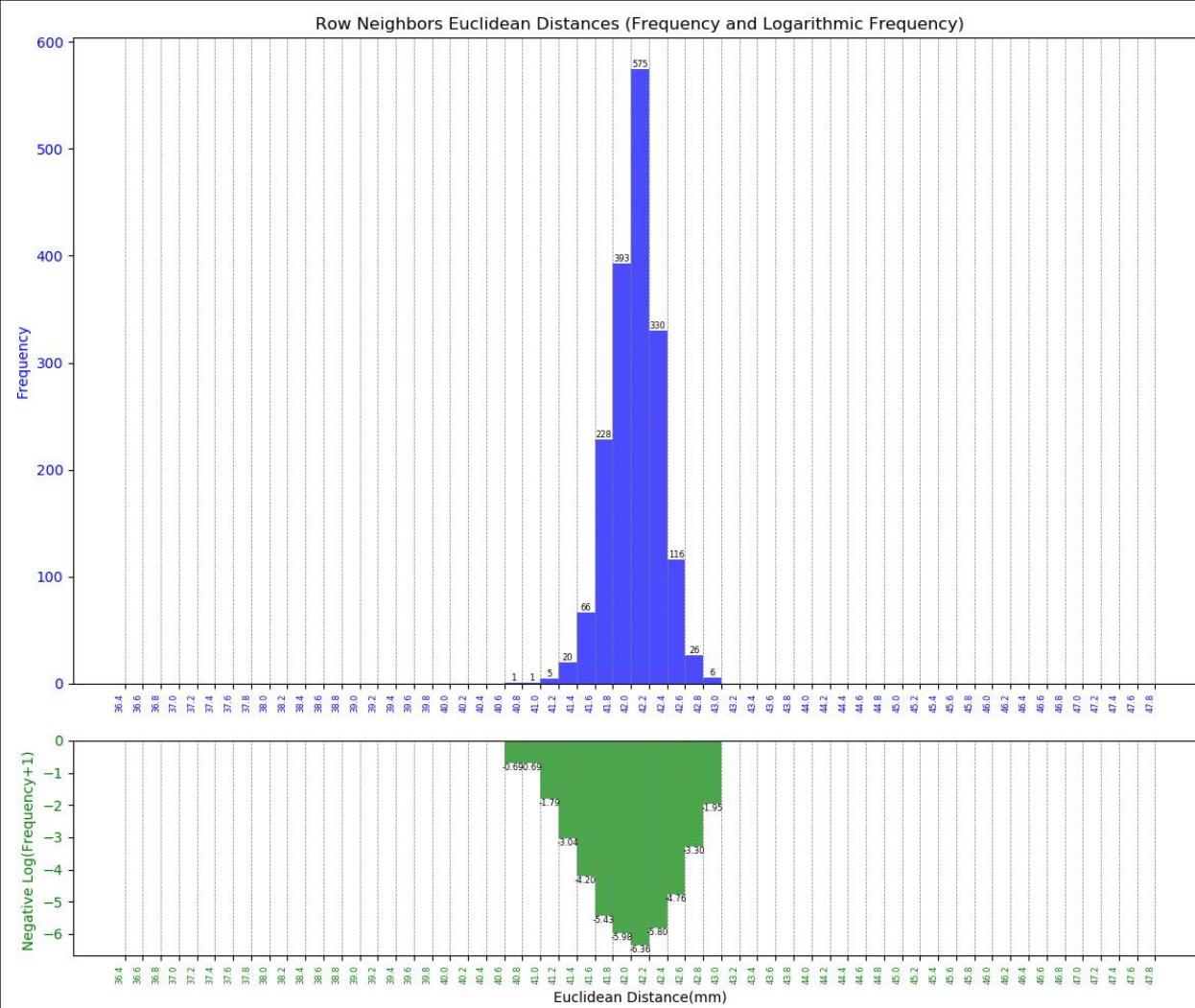


camera0

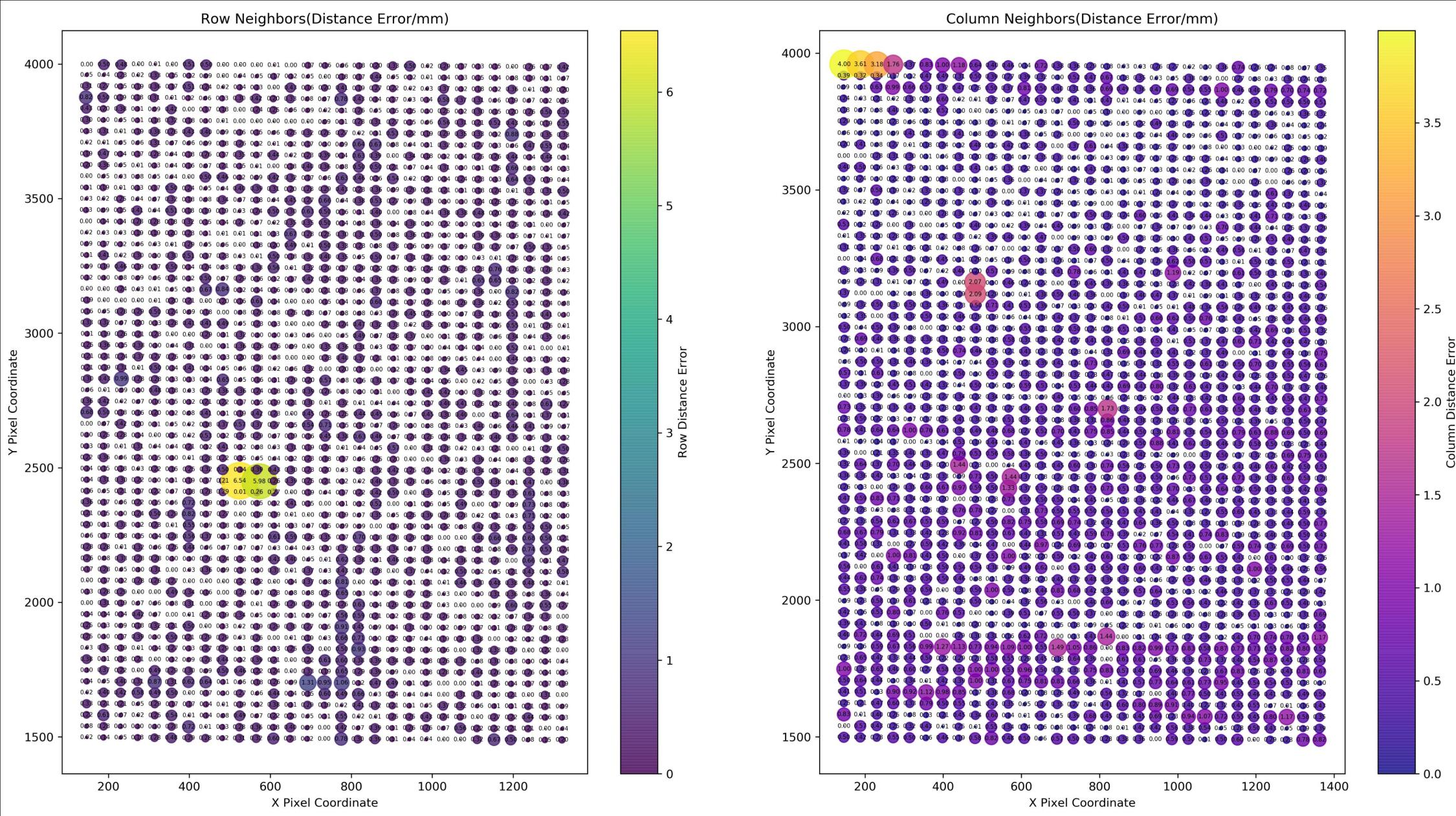




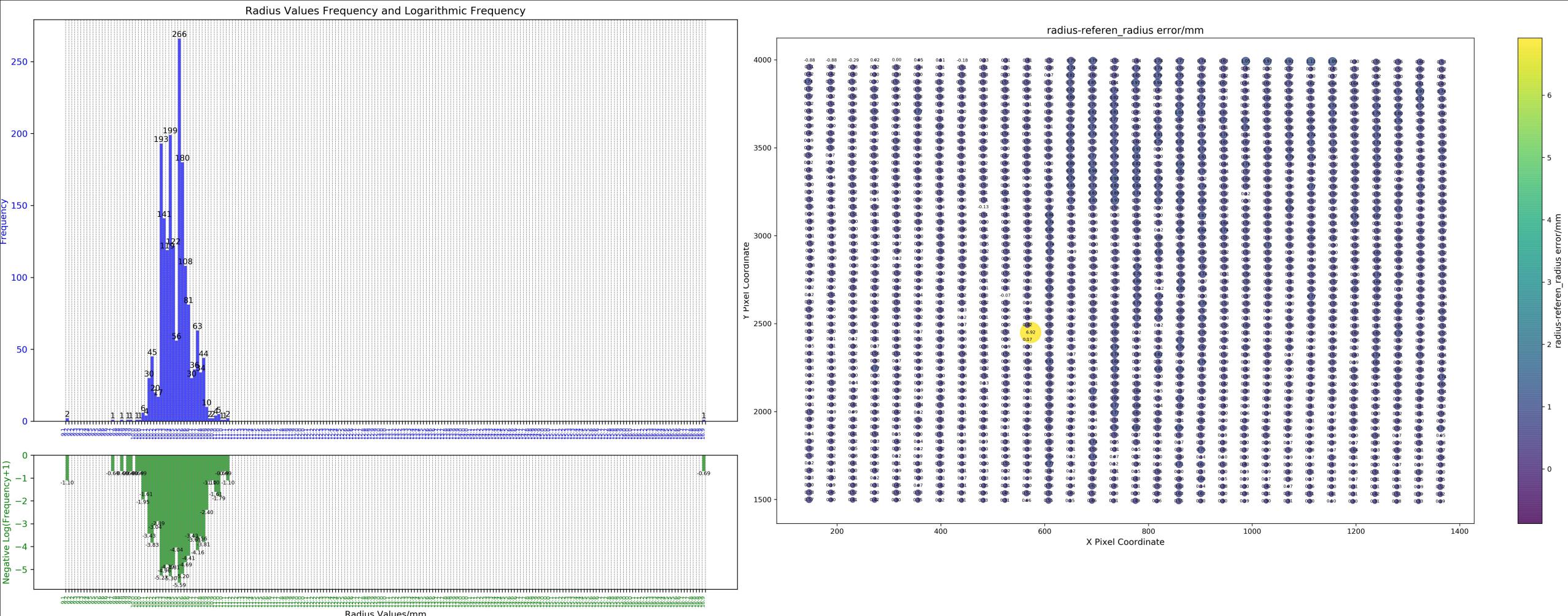


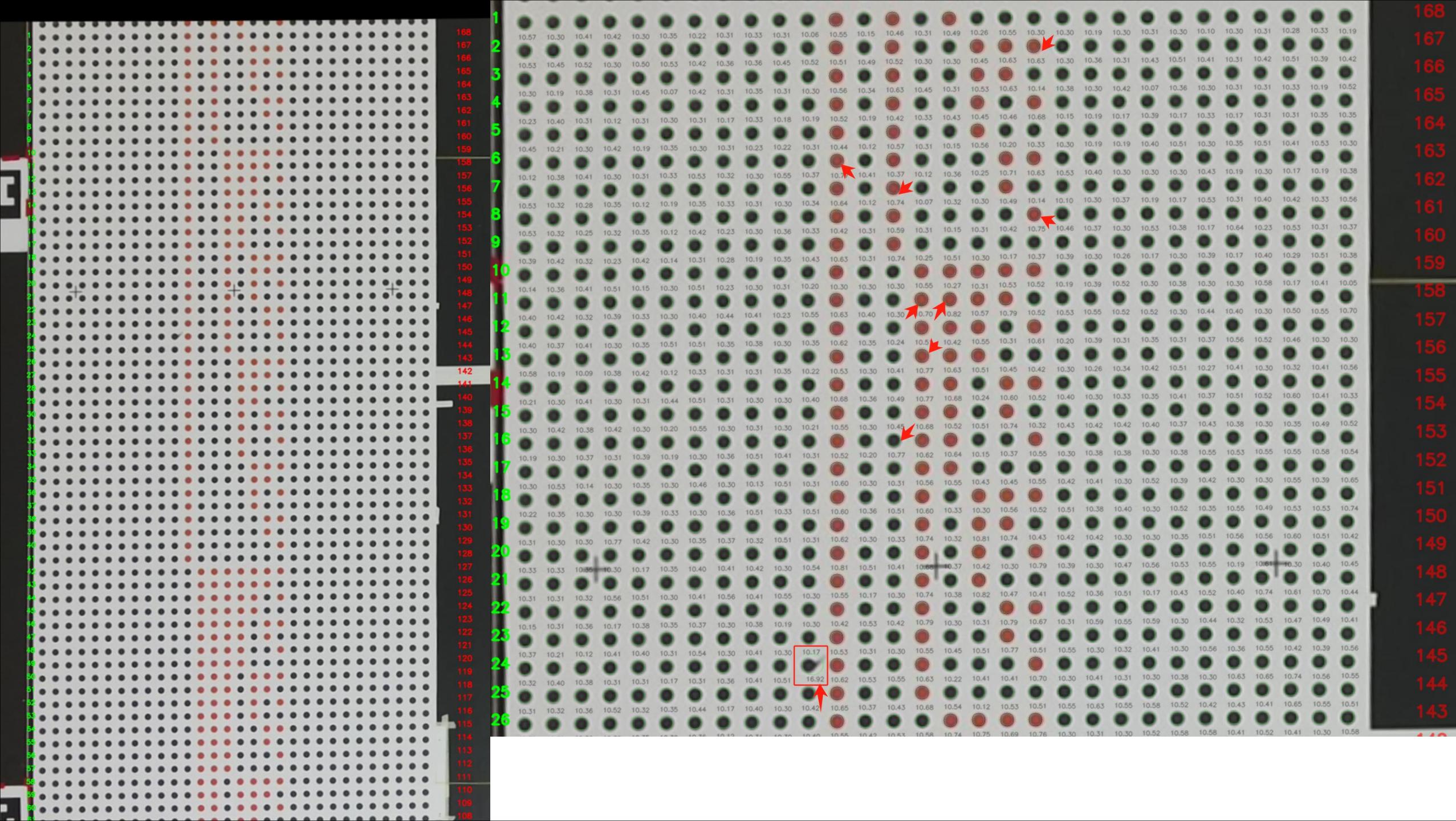


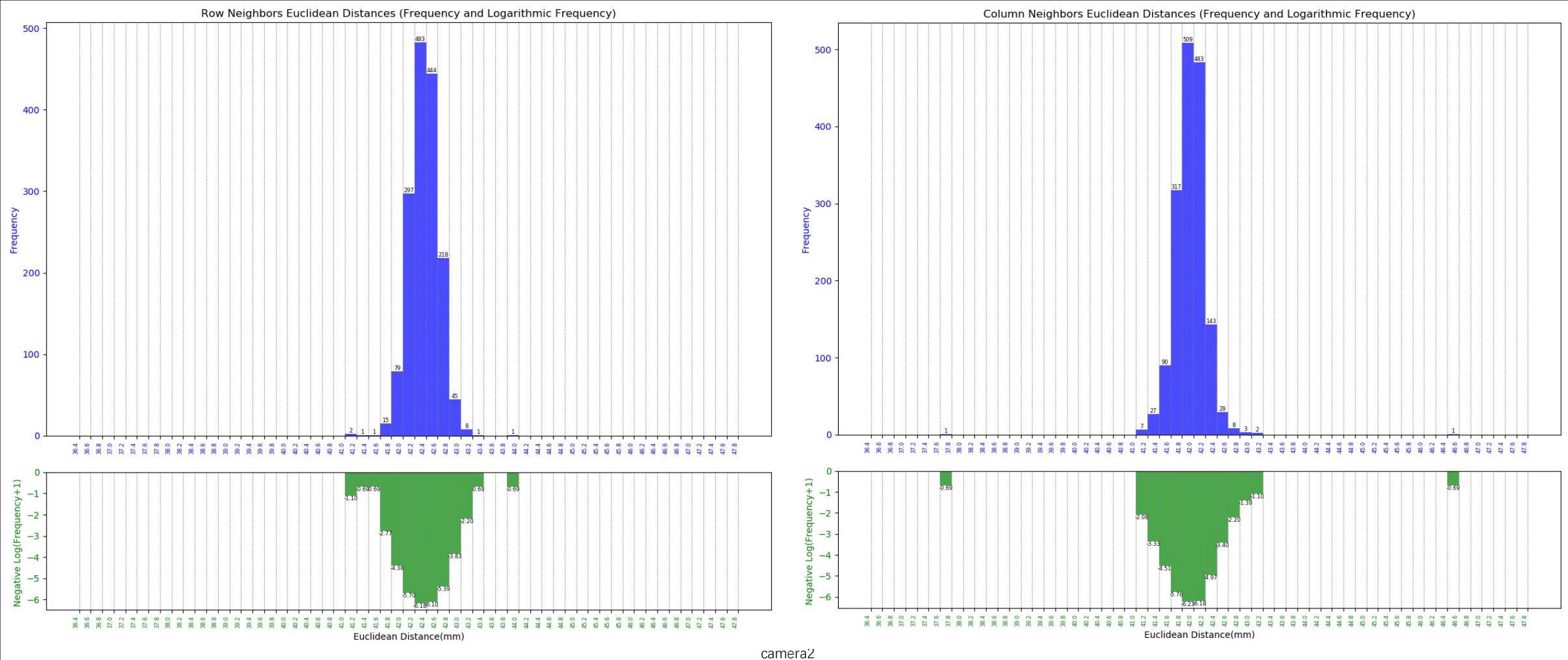
camera1

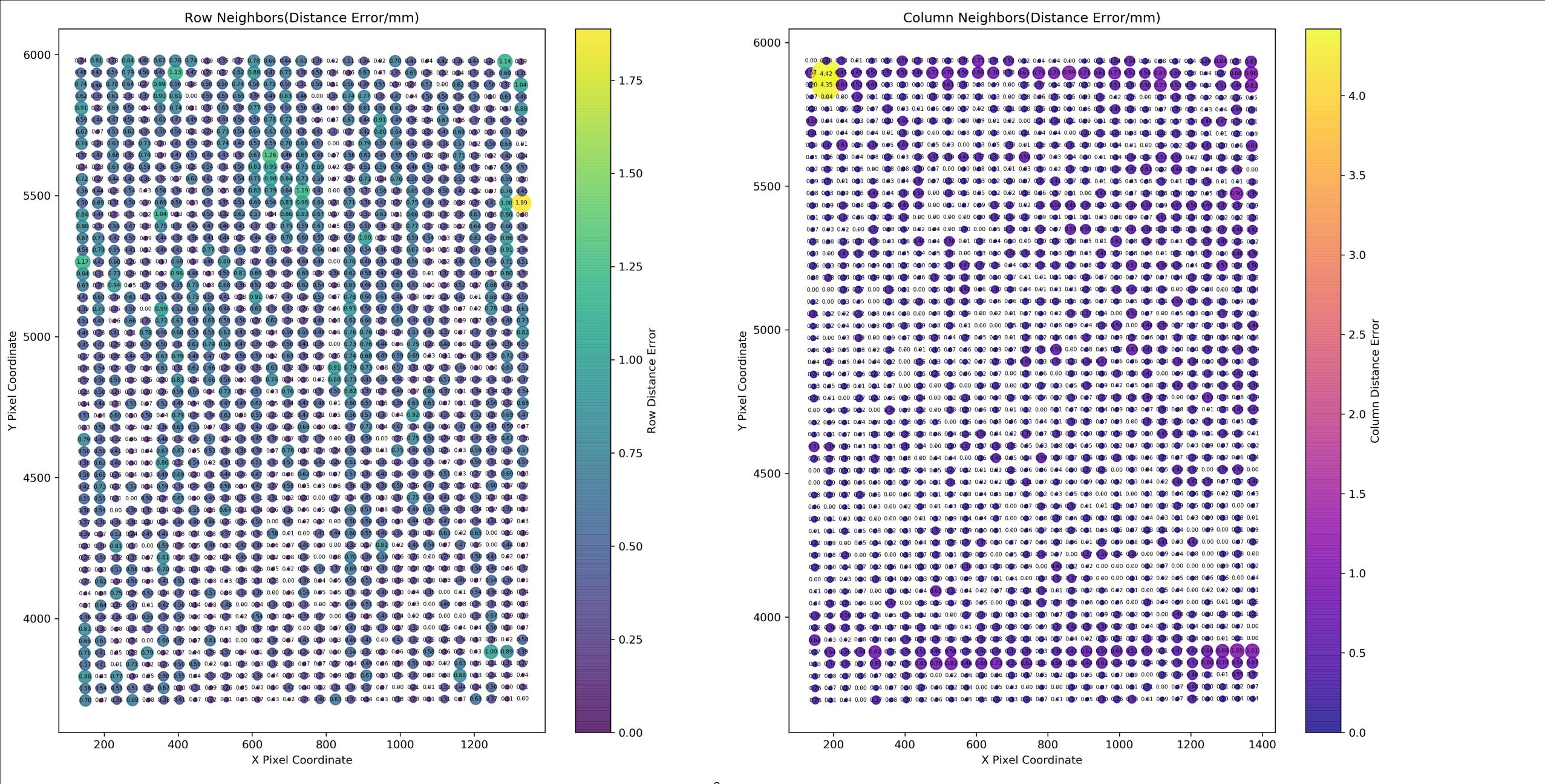


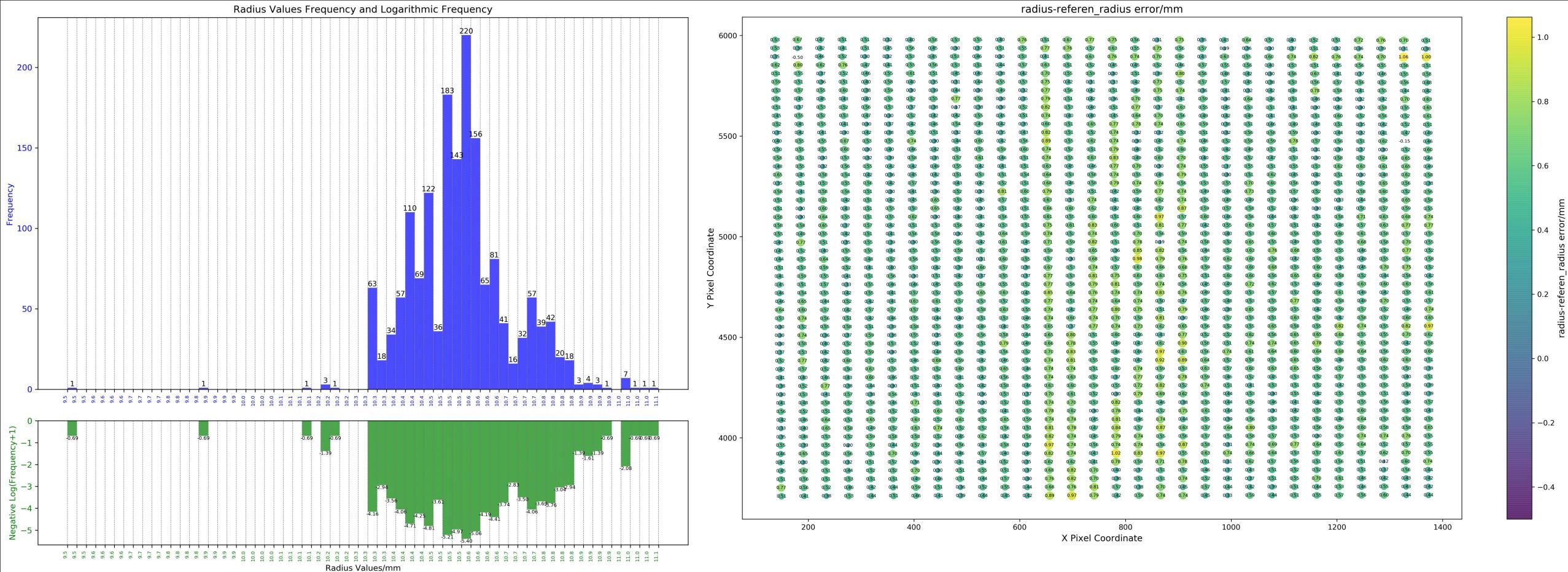
camera1

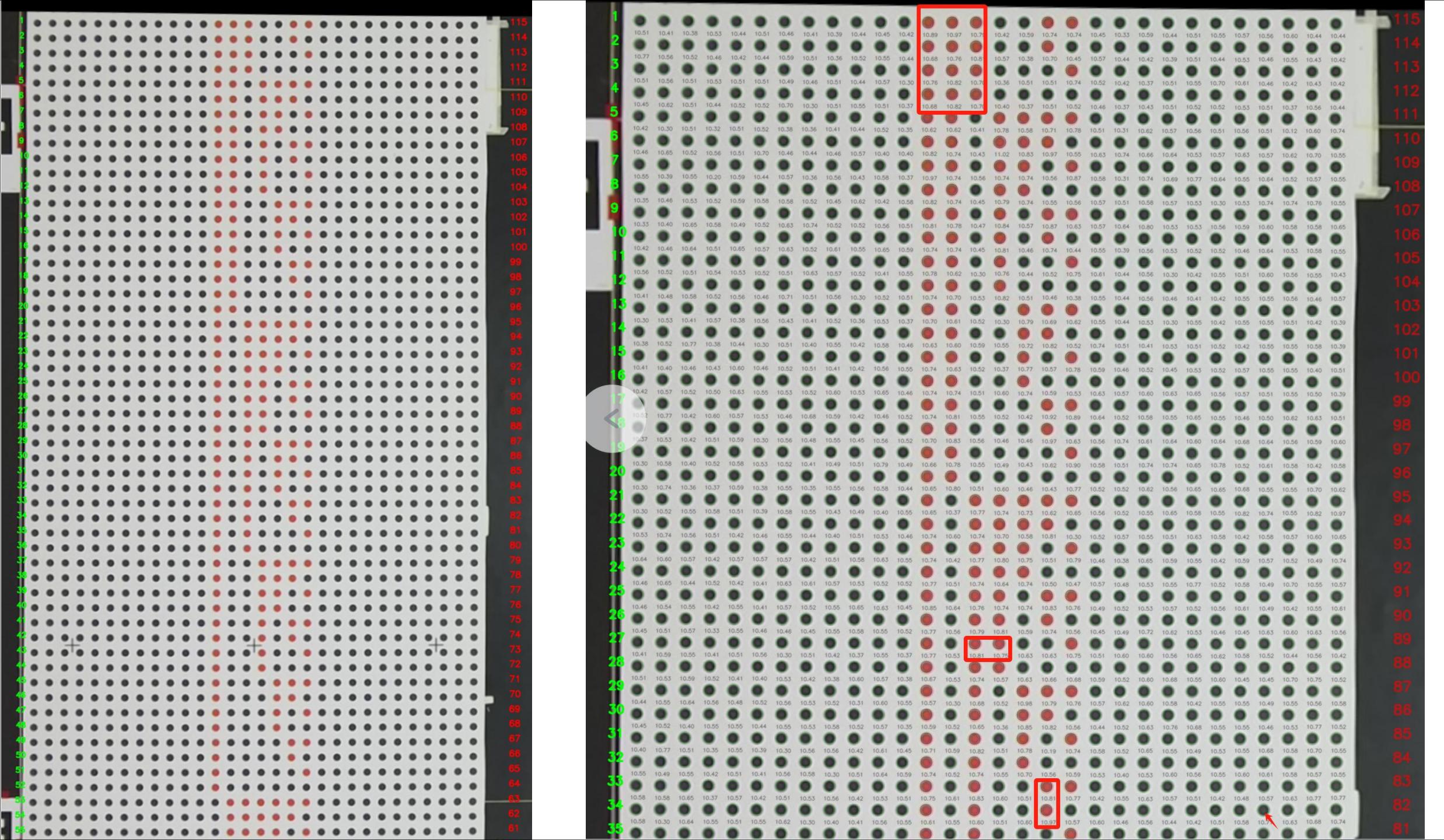


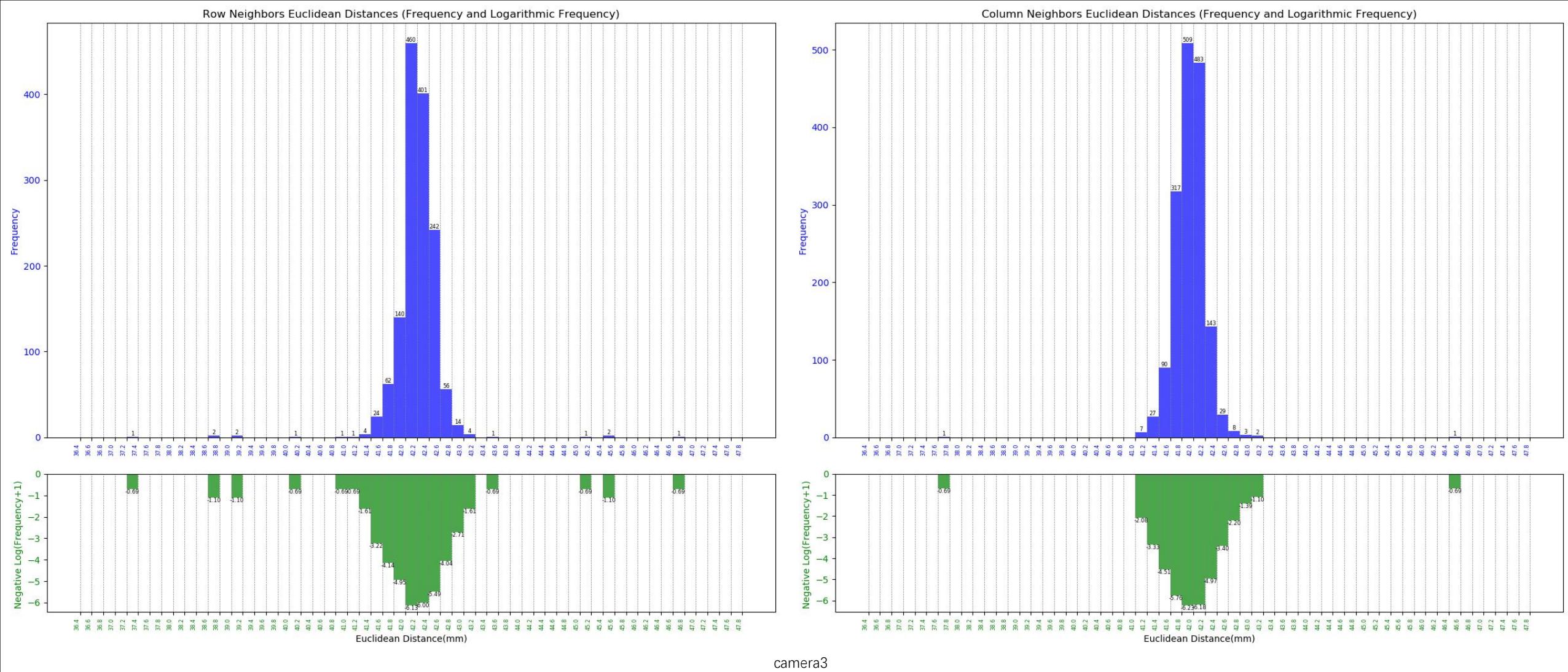




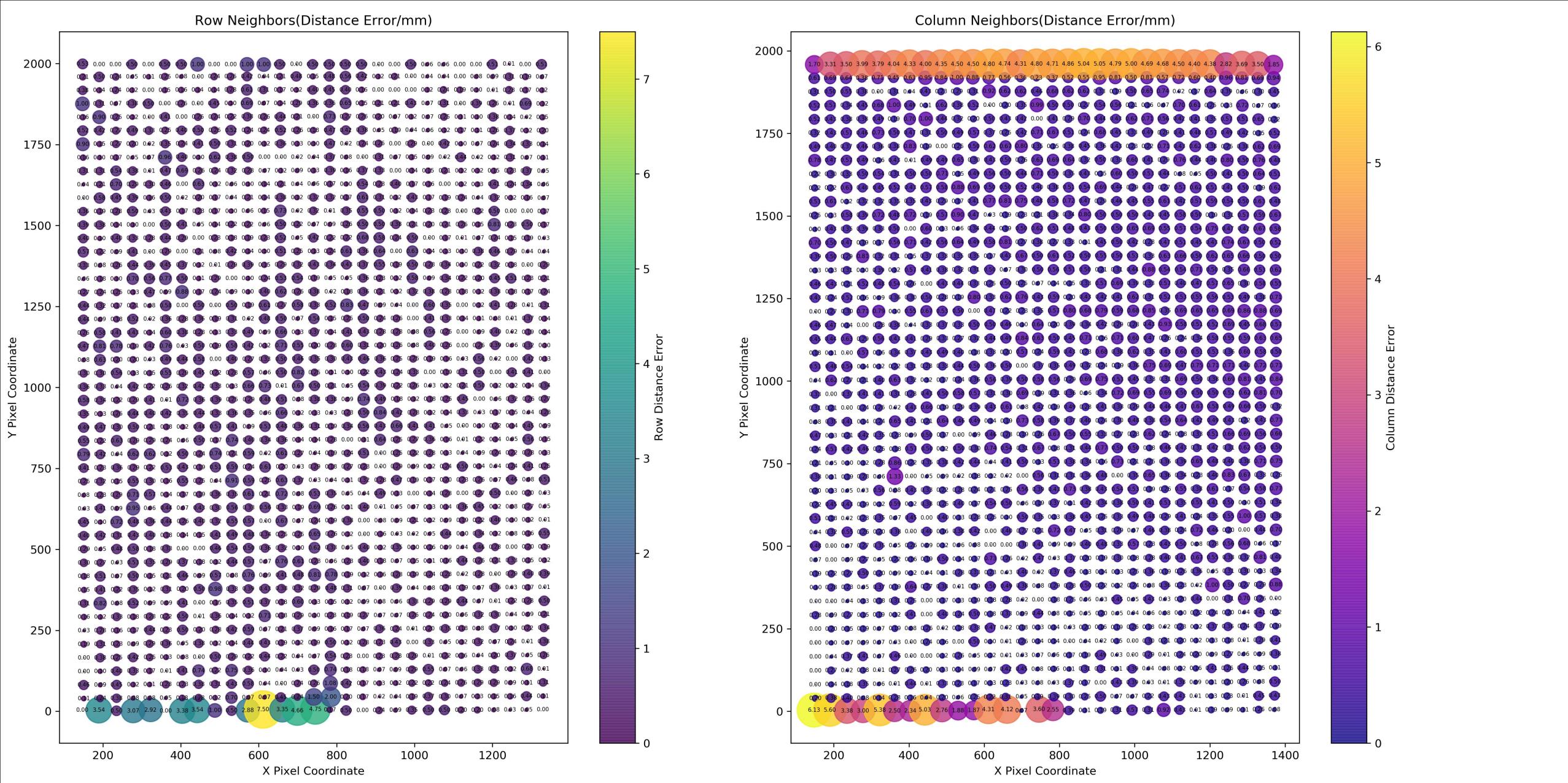




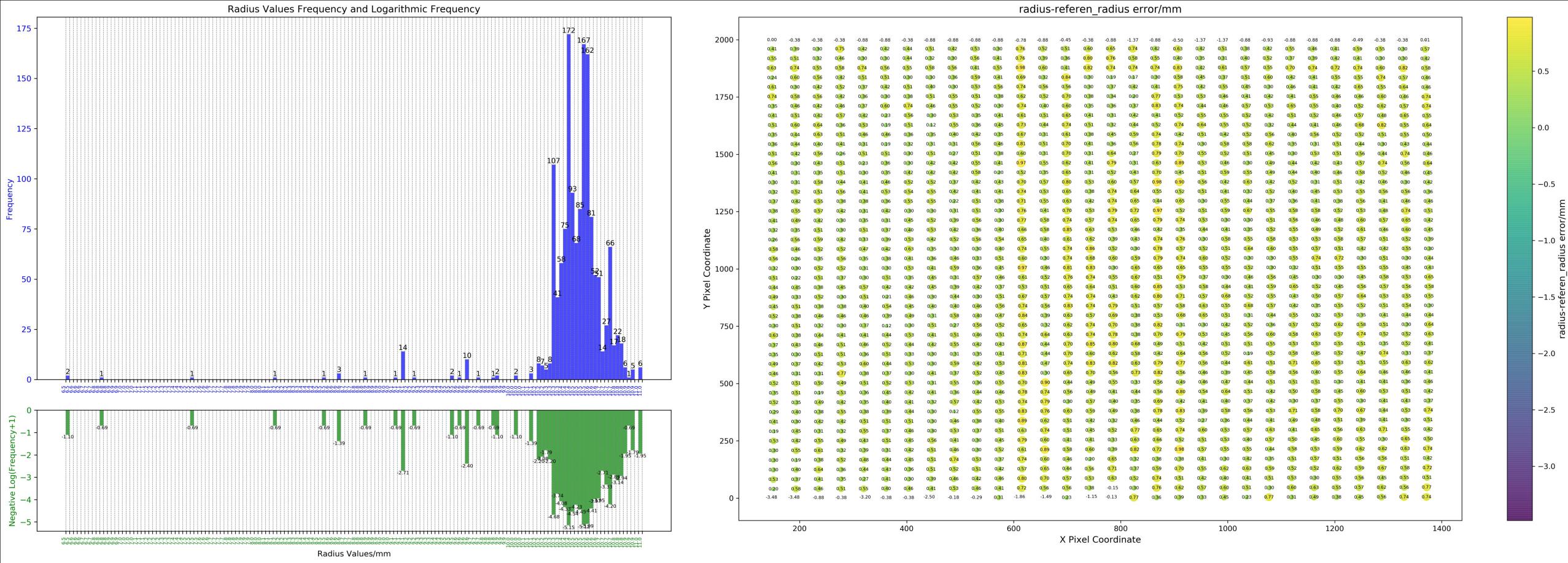




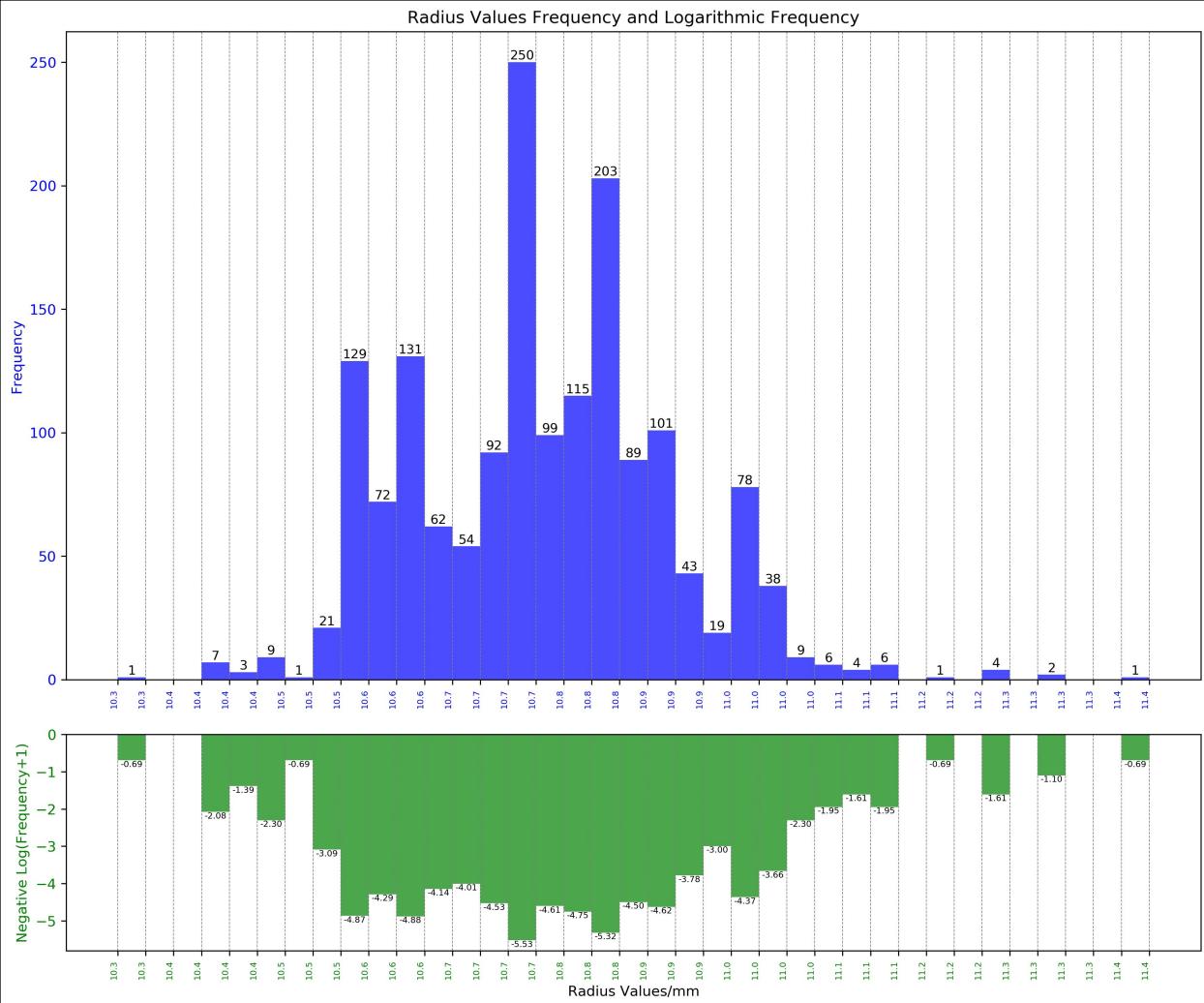
camera3



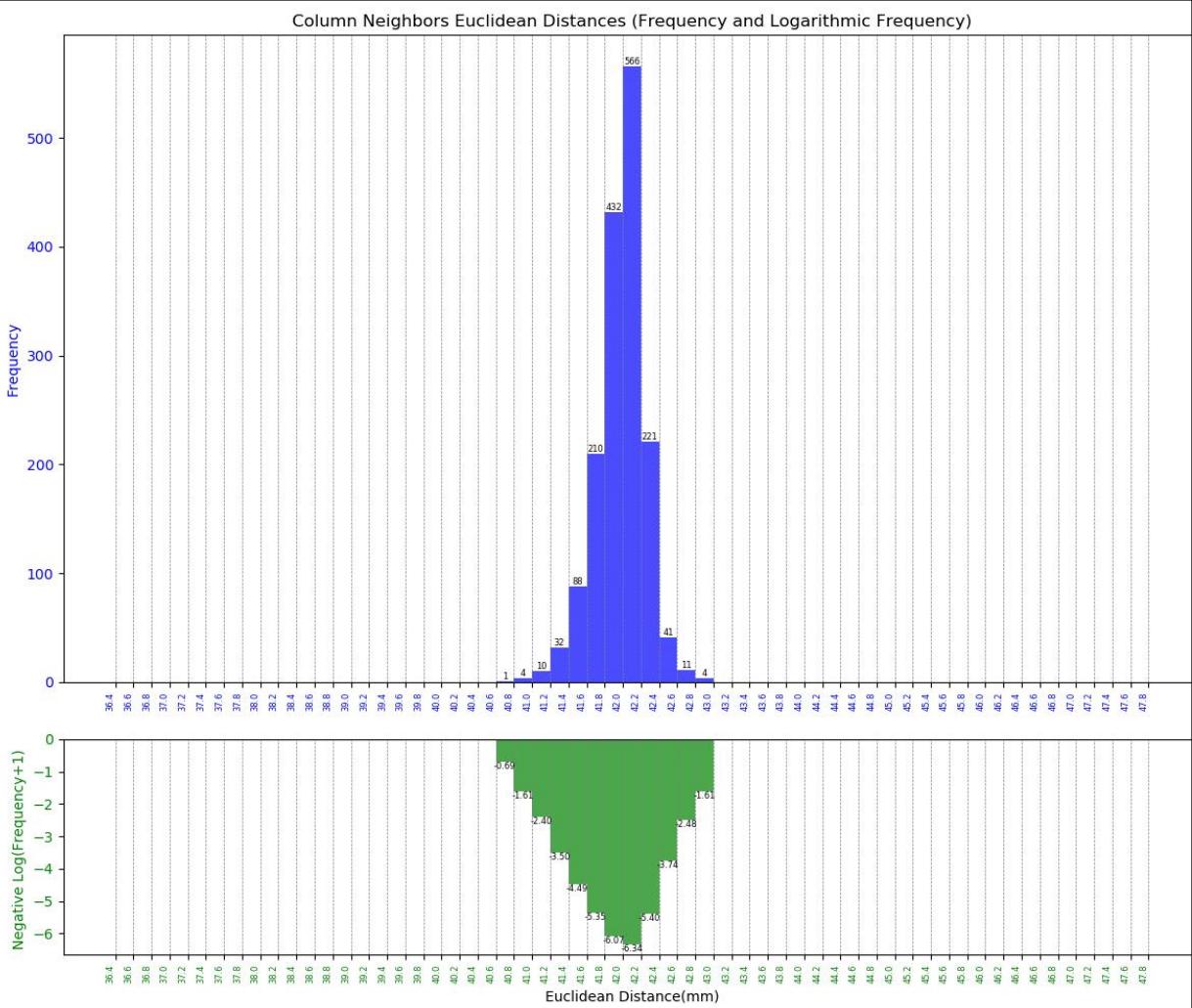
camera3

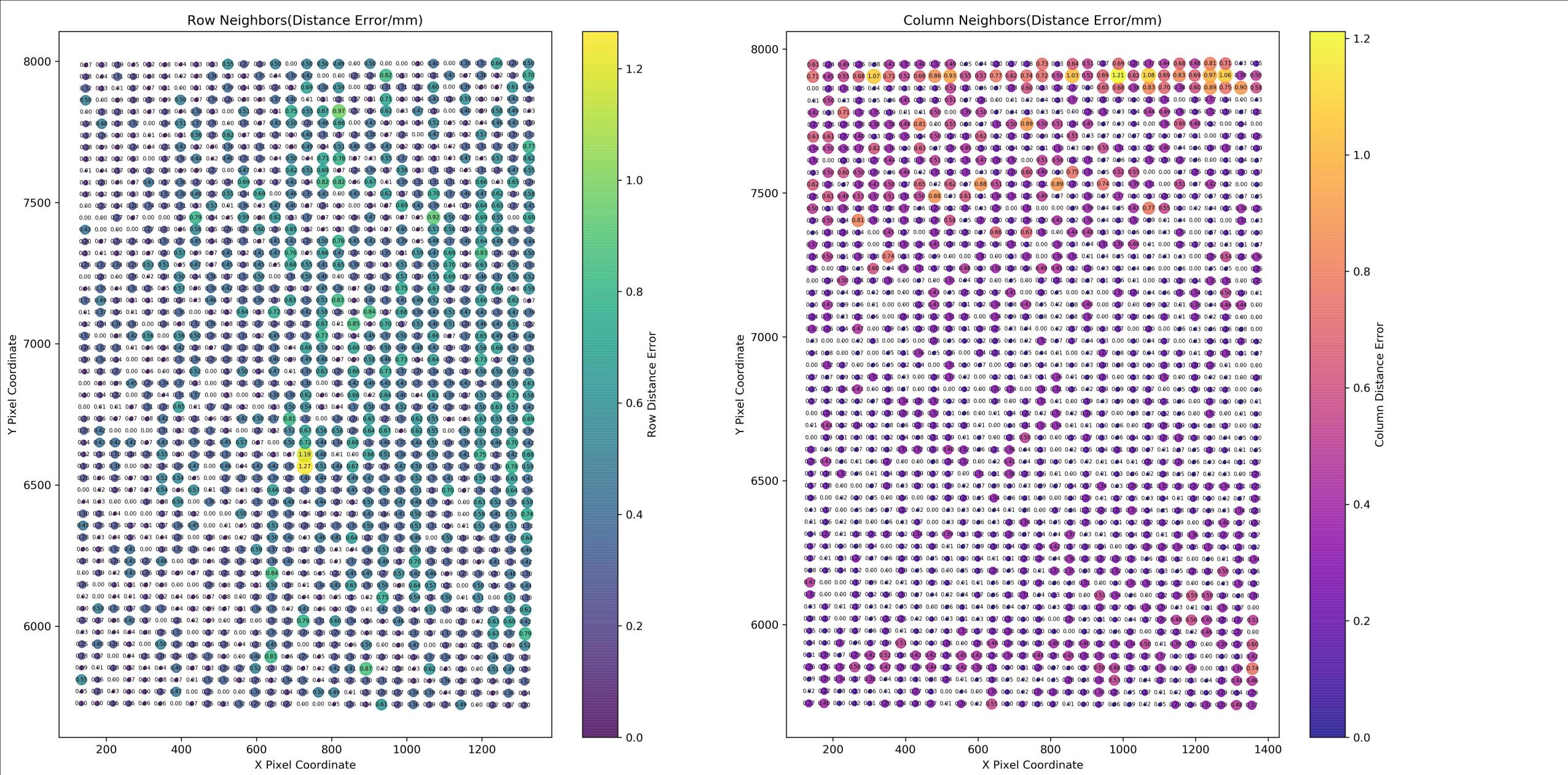


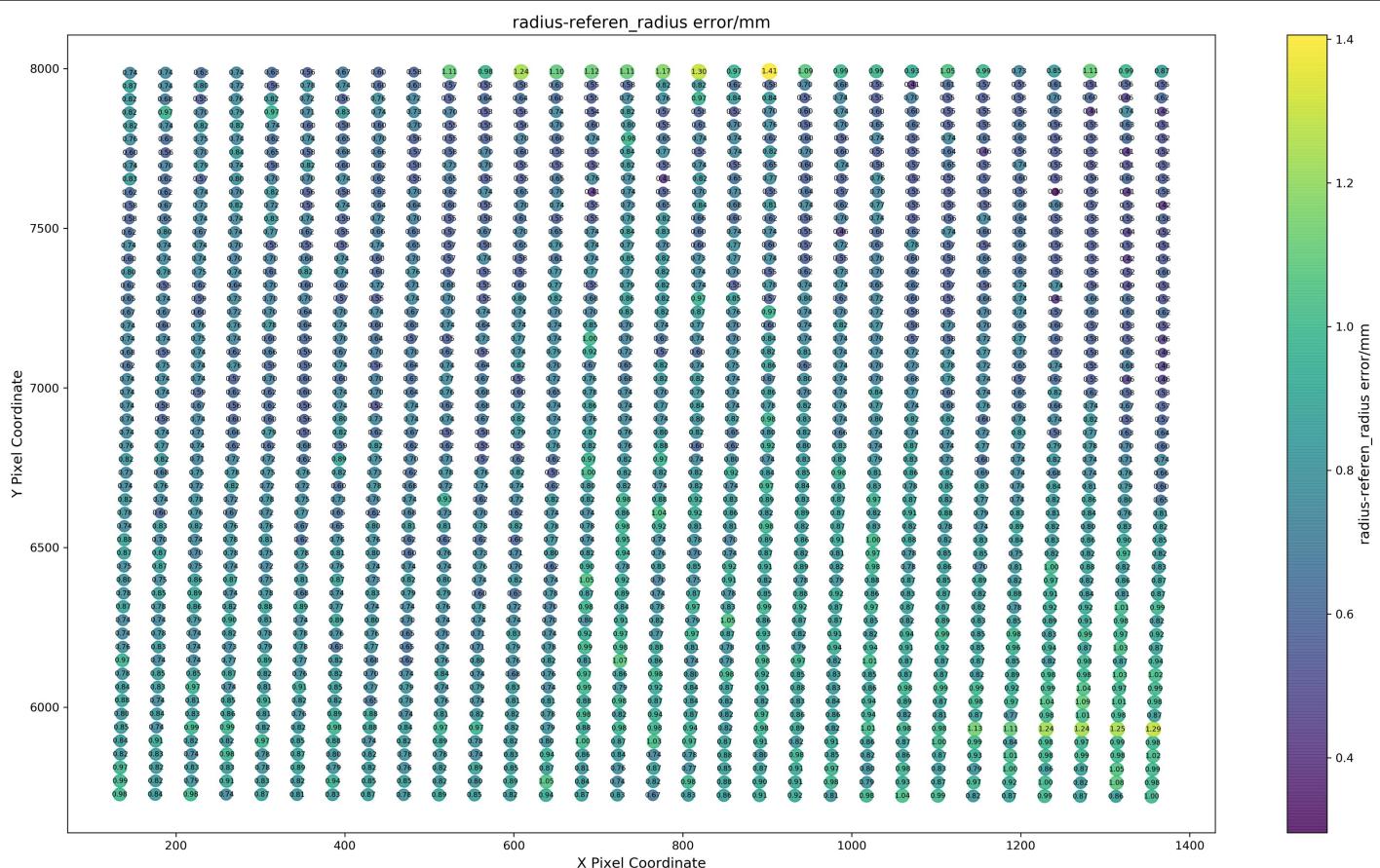
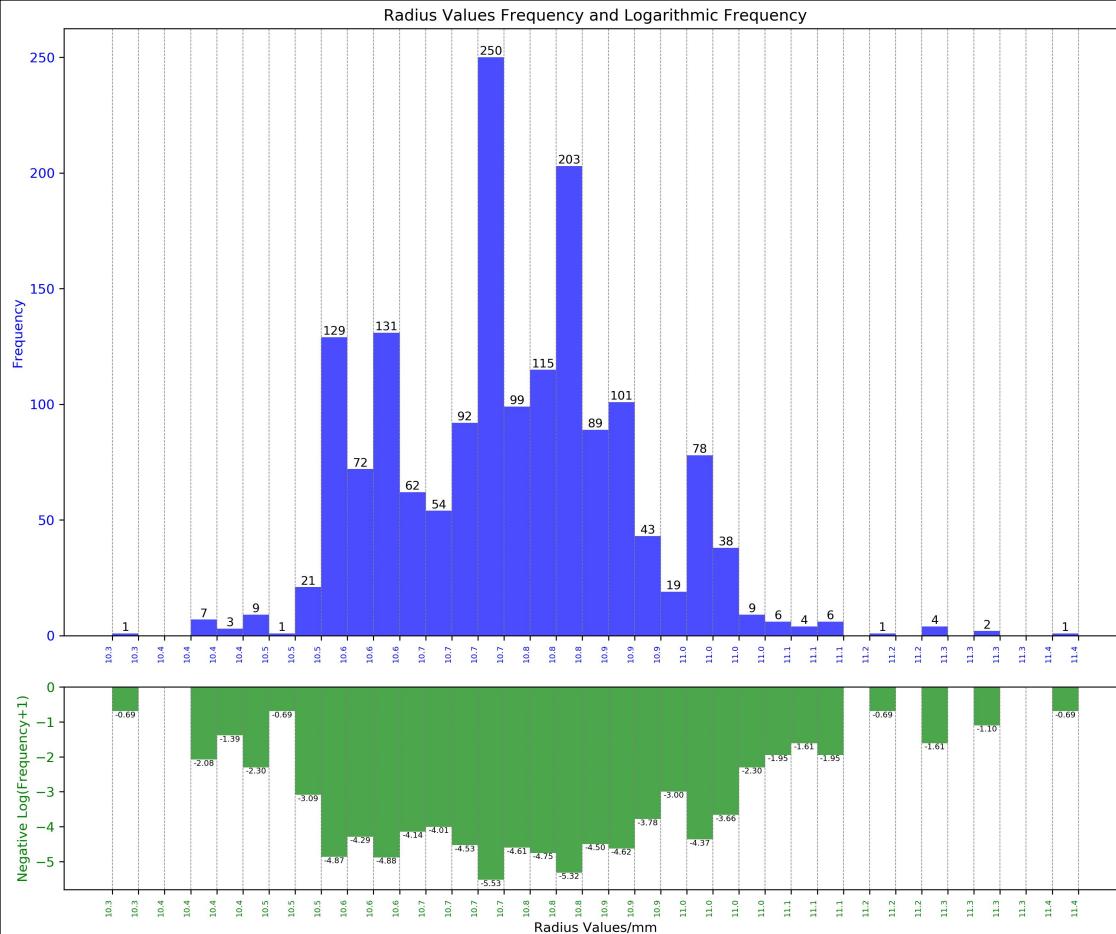
4k

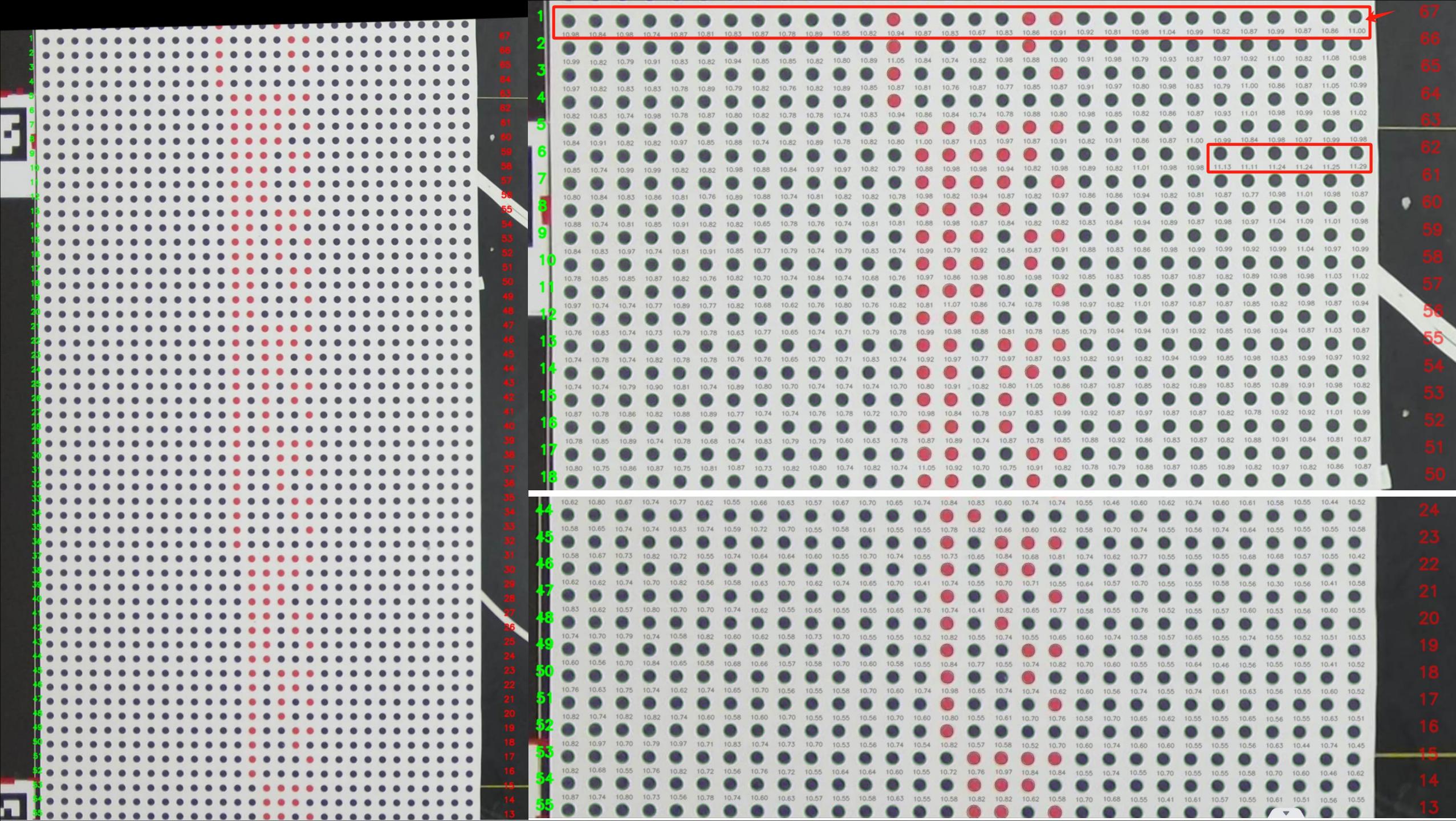


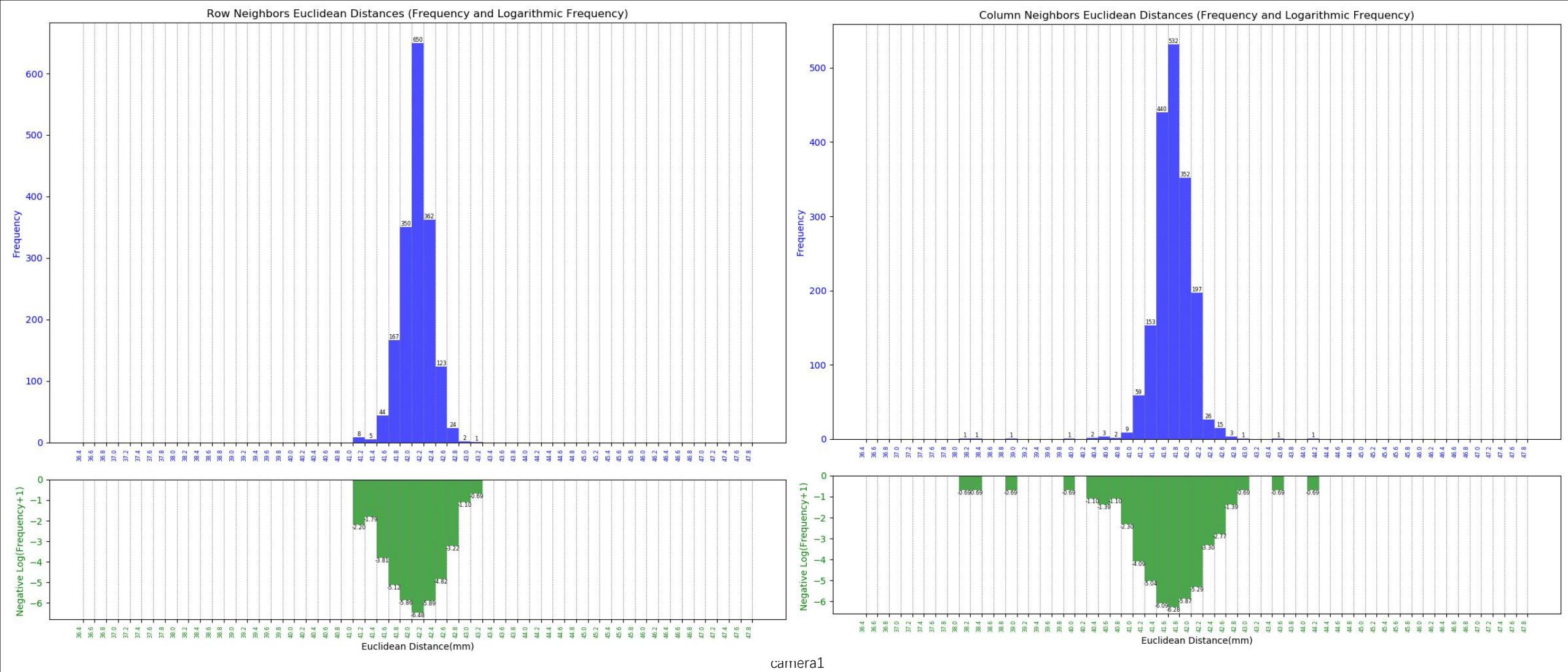
camera0

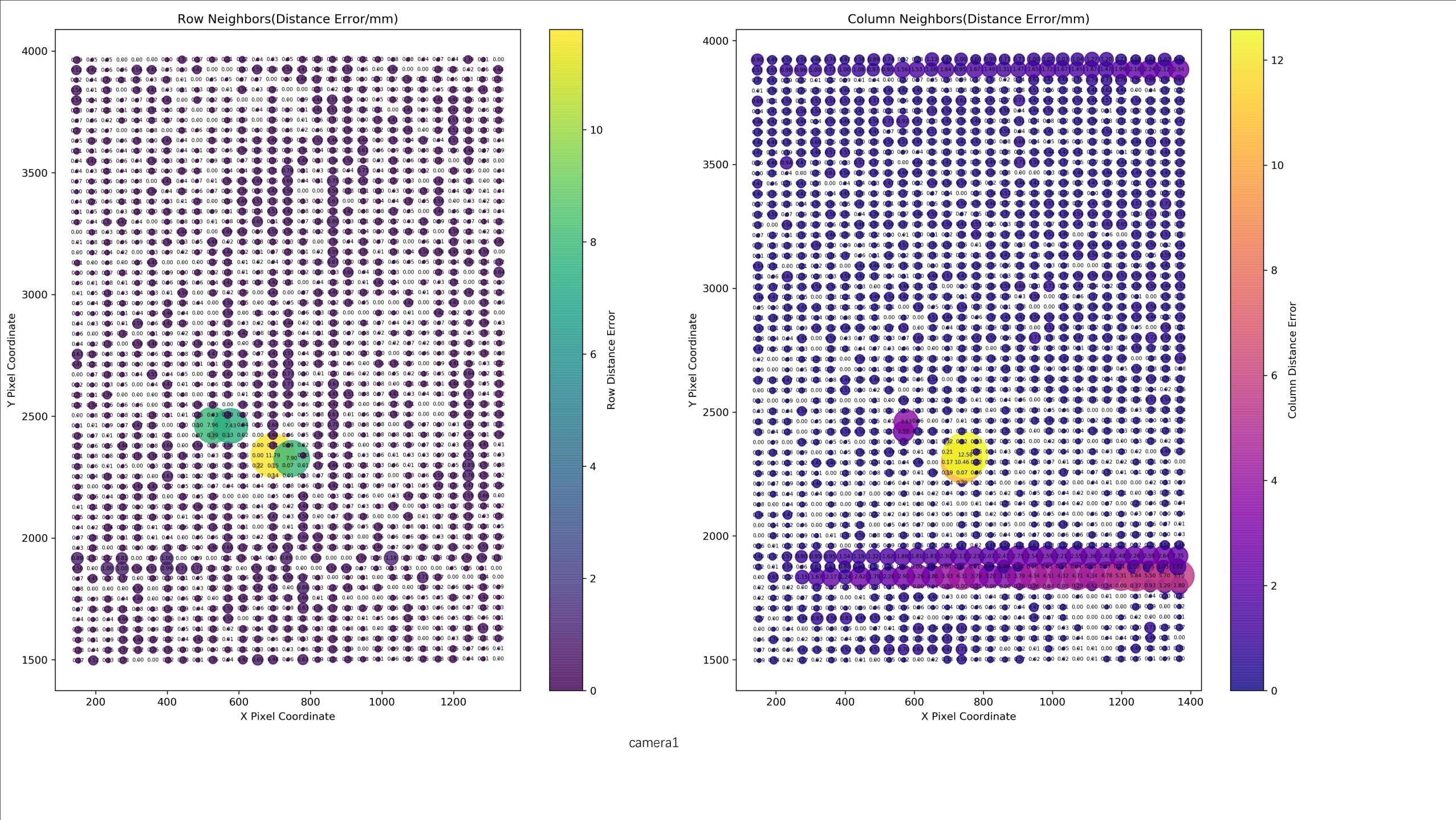


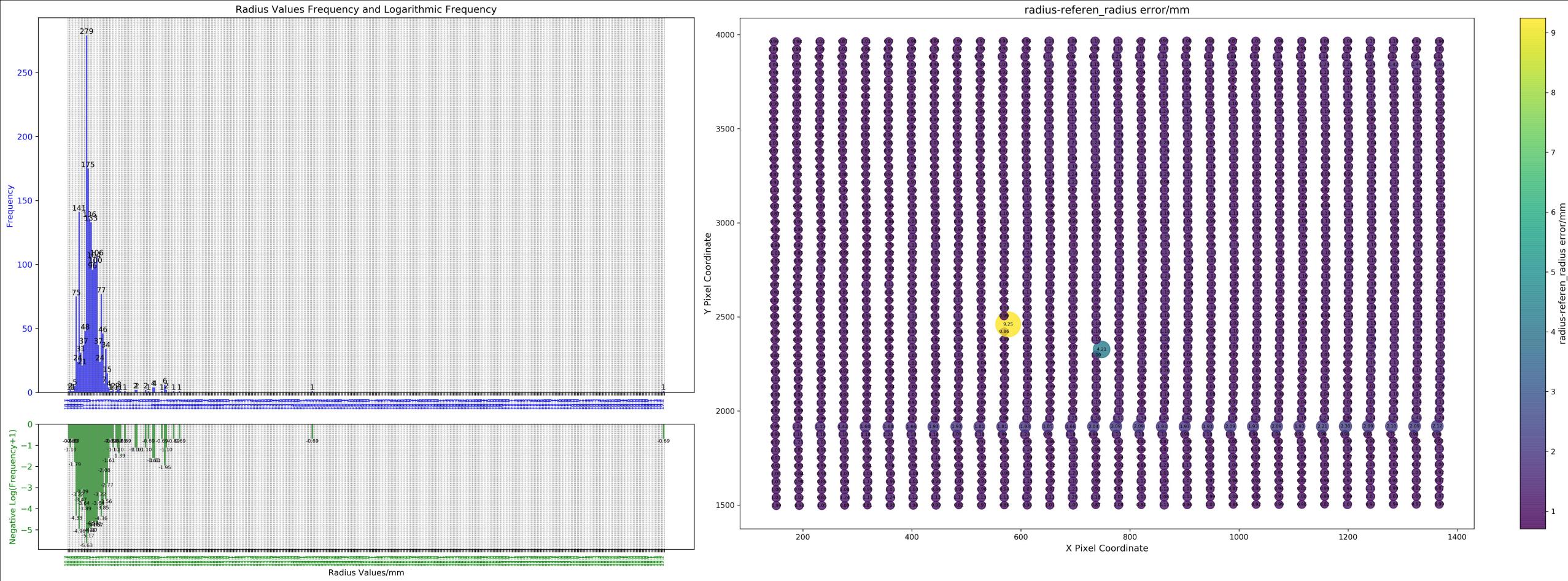


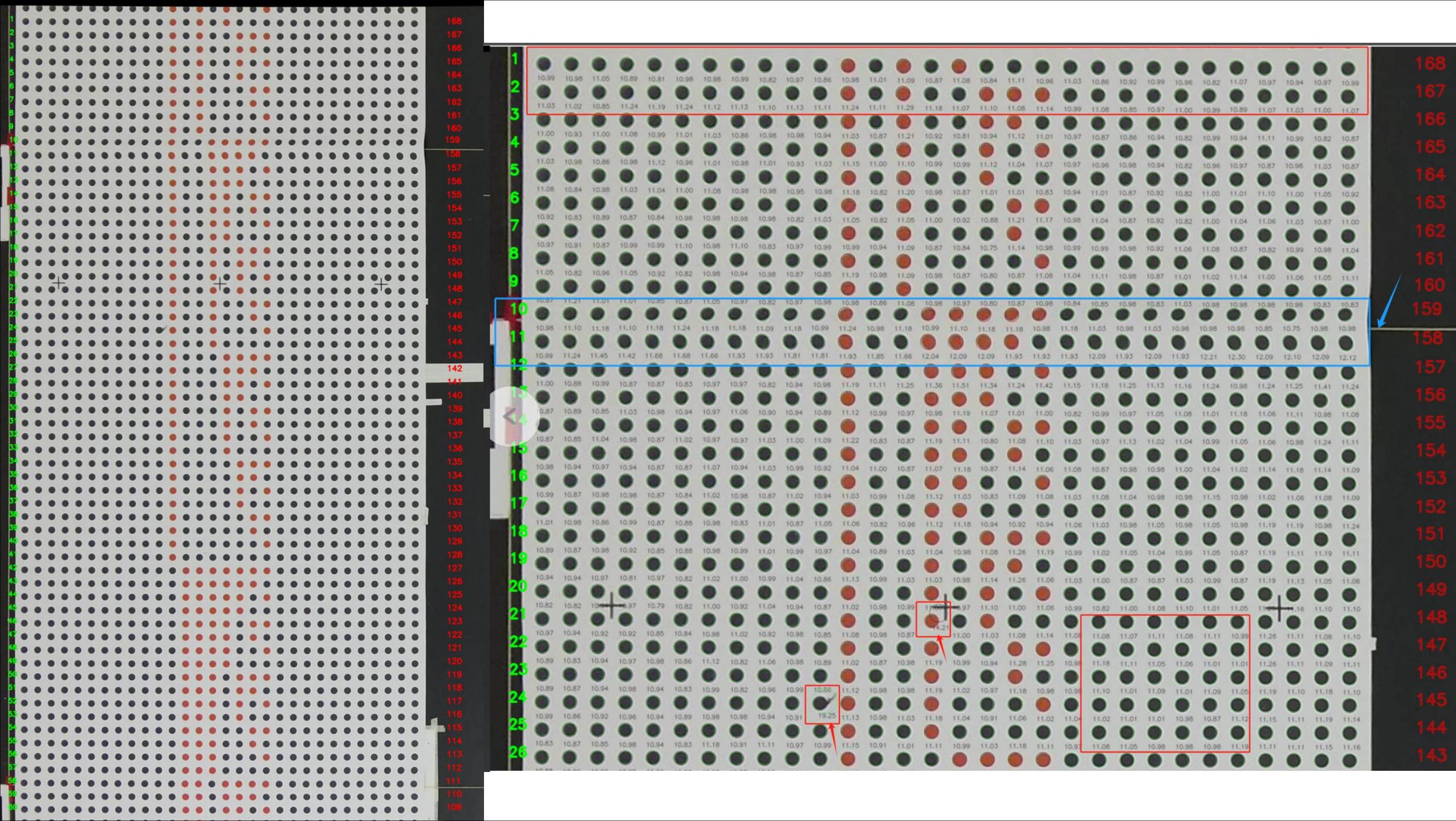


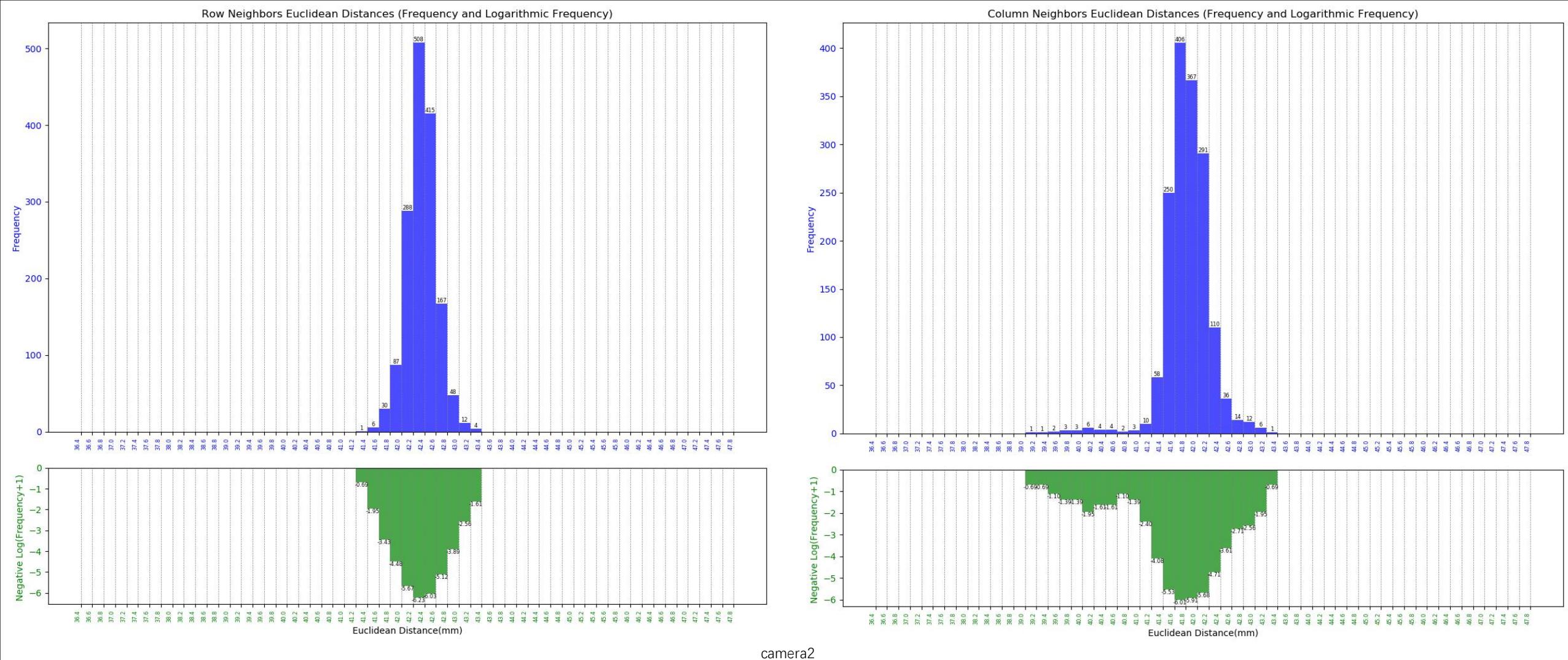




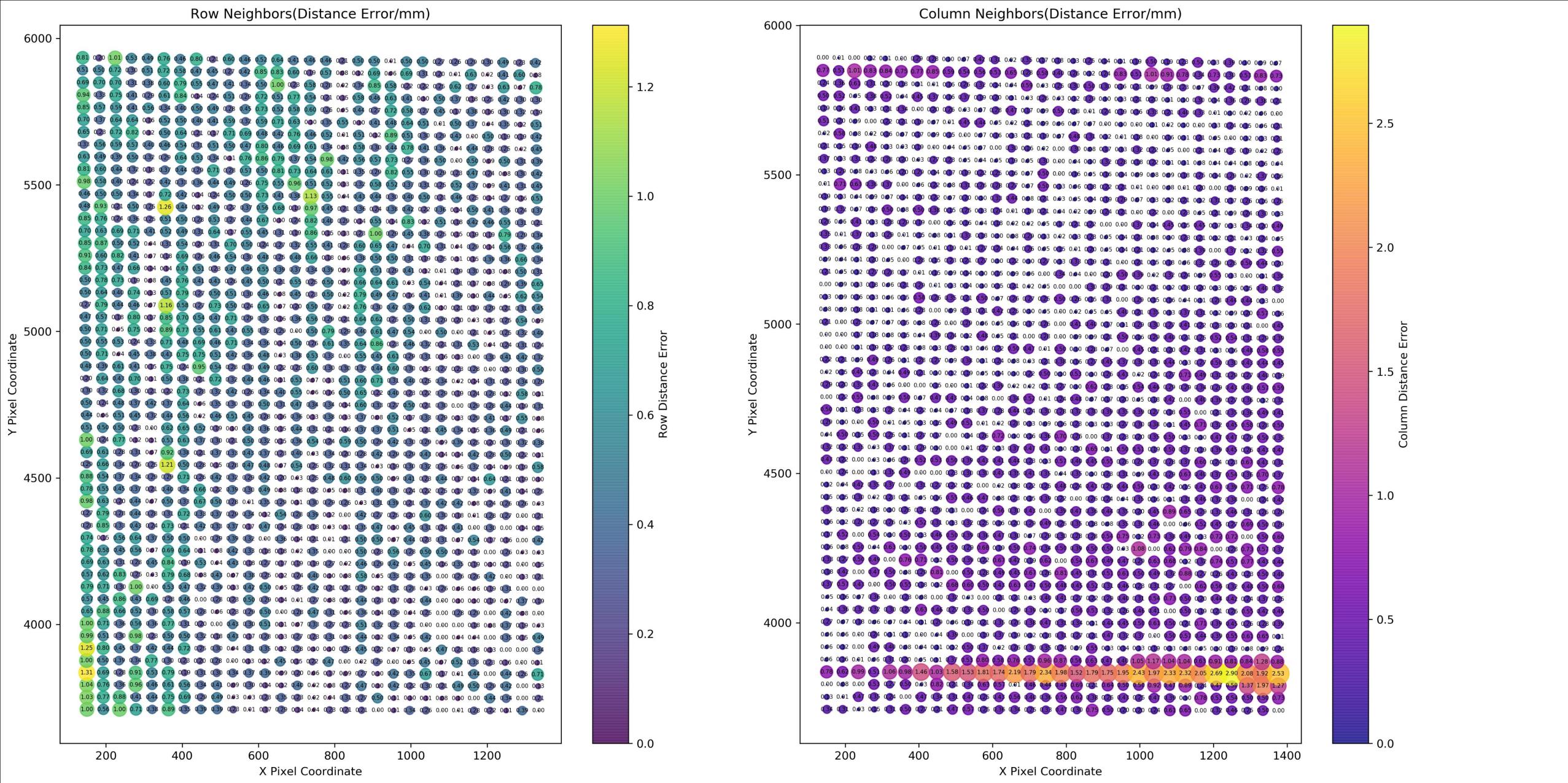


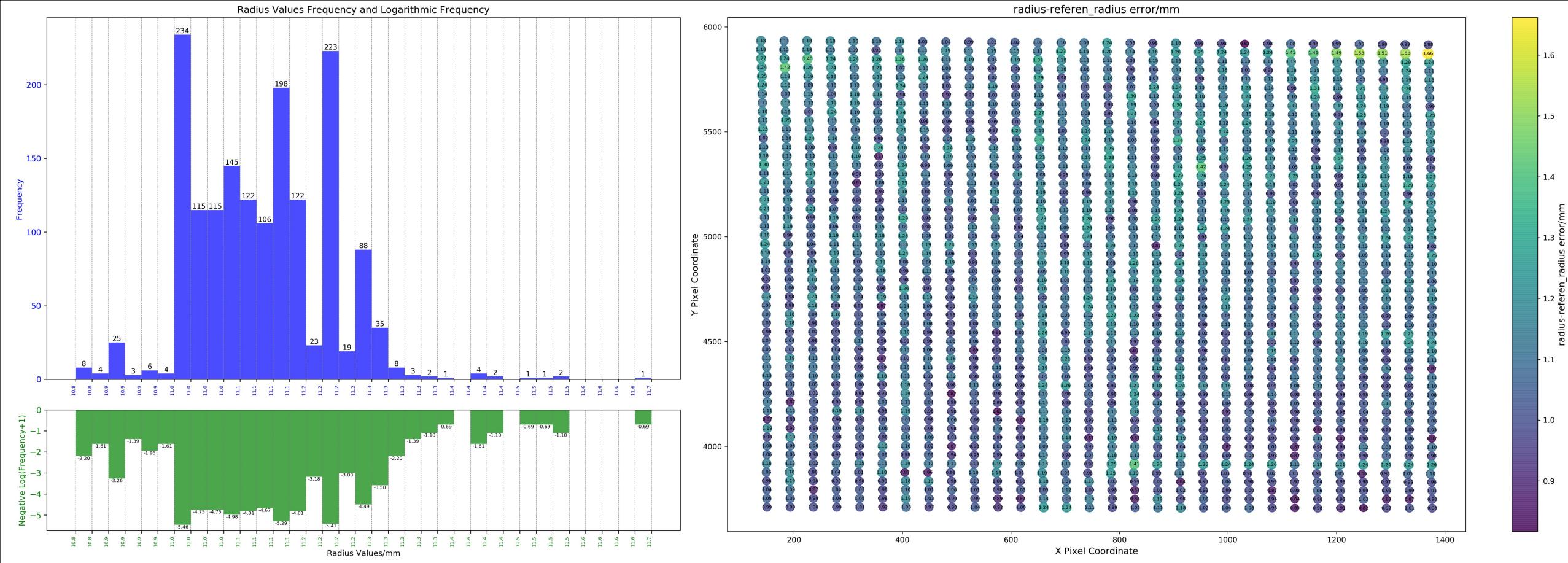


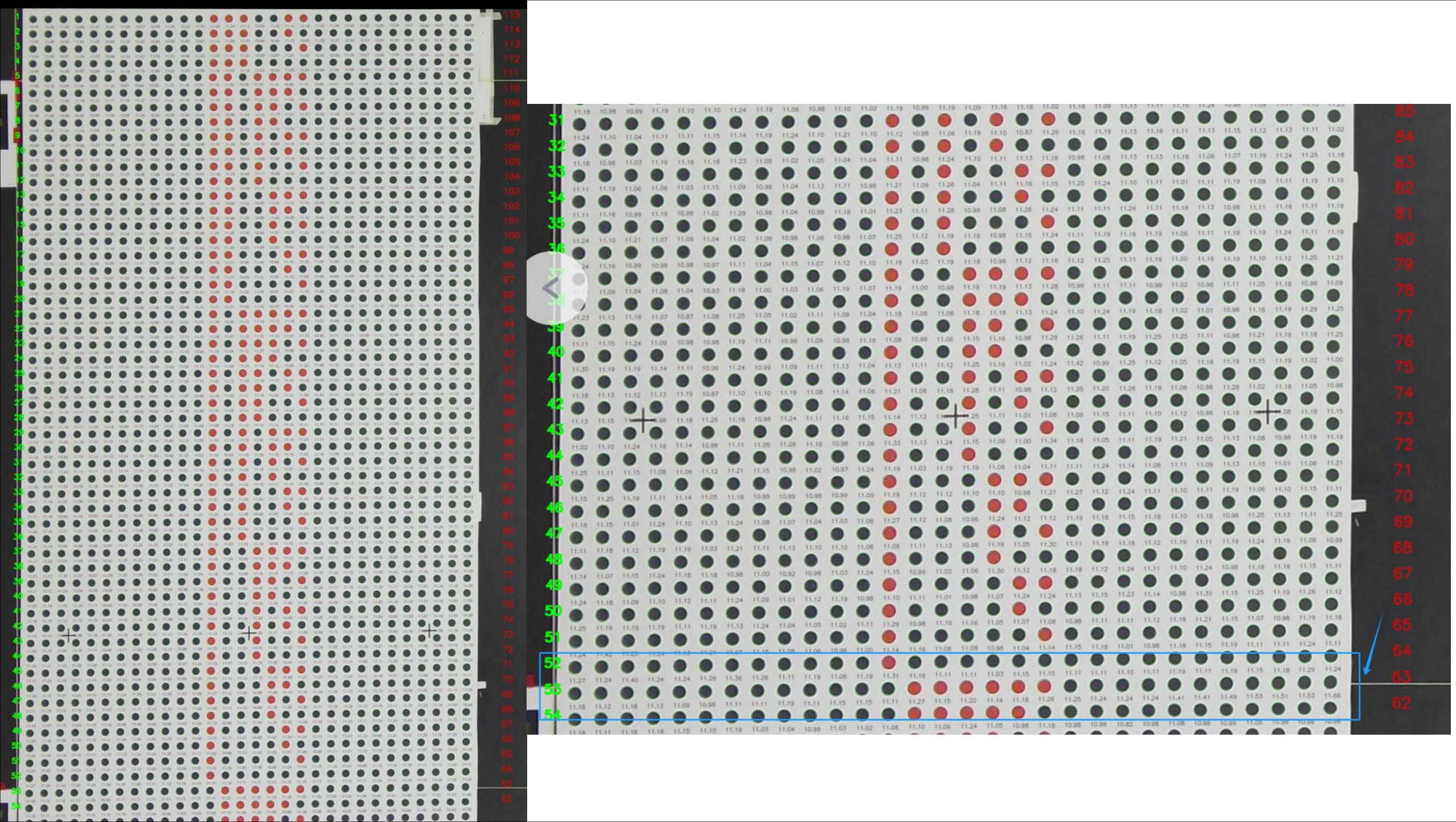


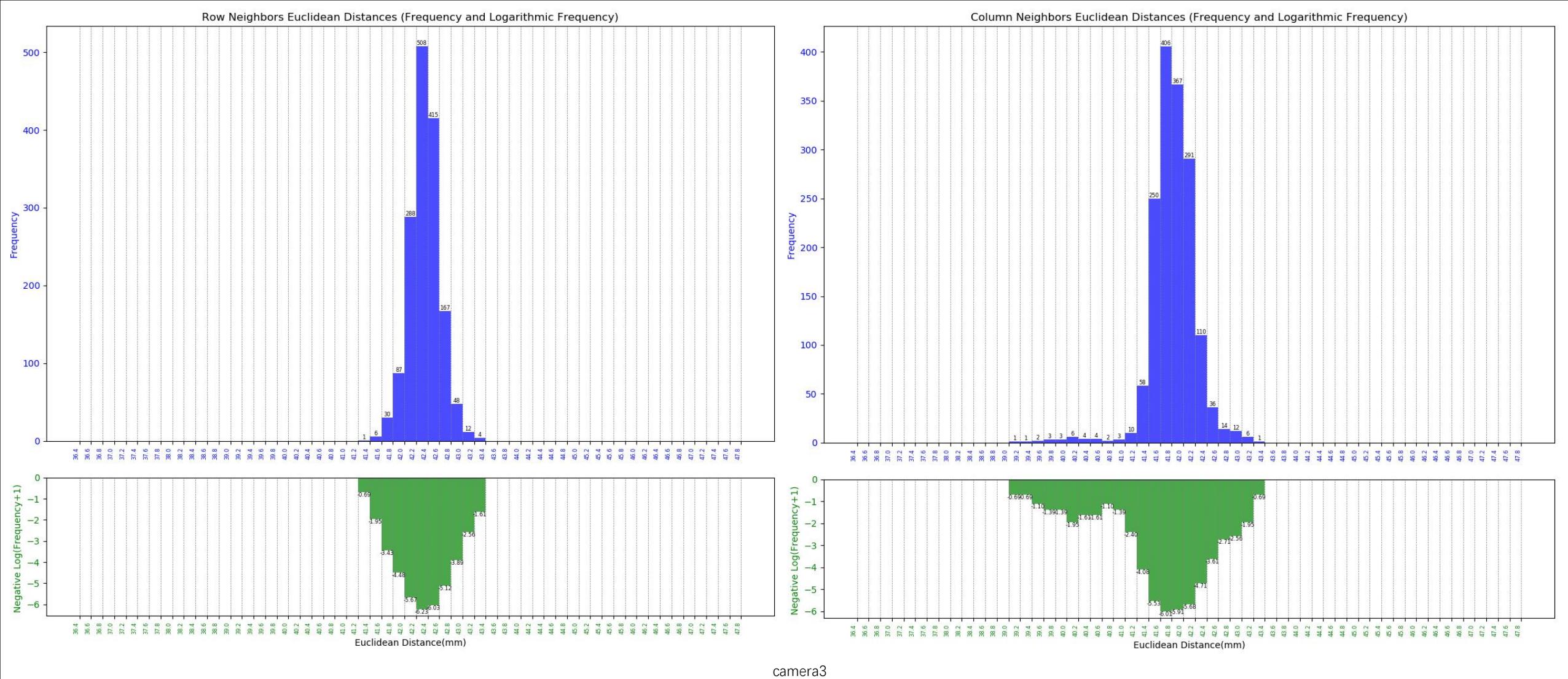


camera2

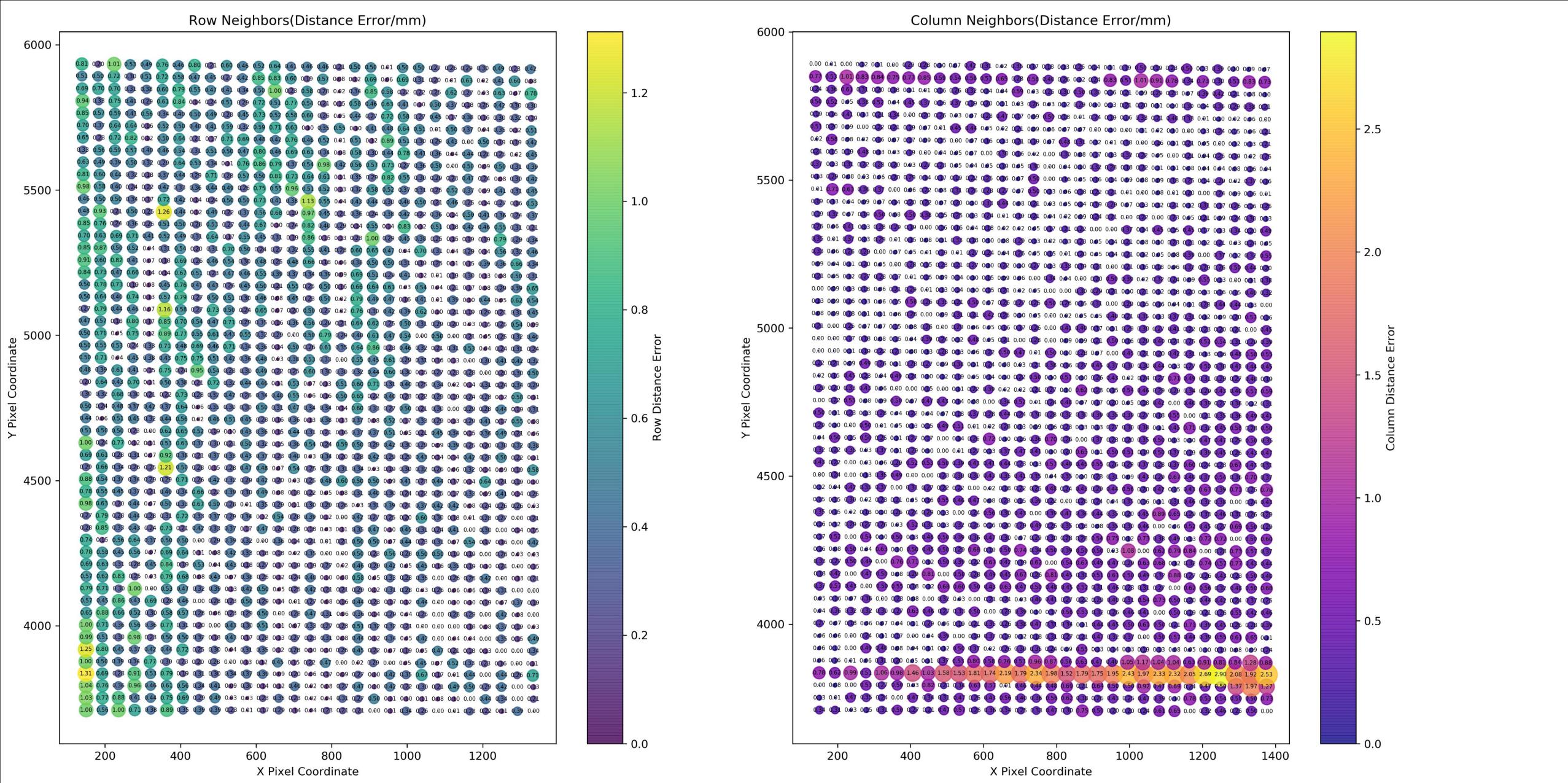


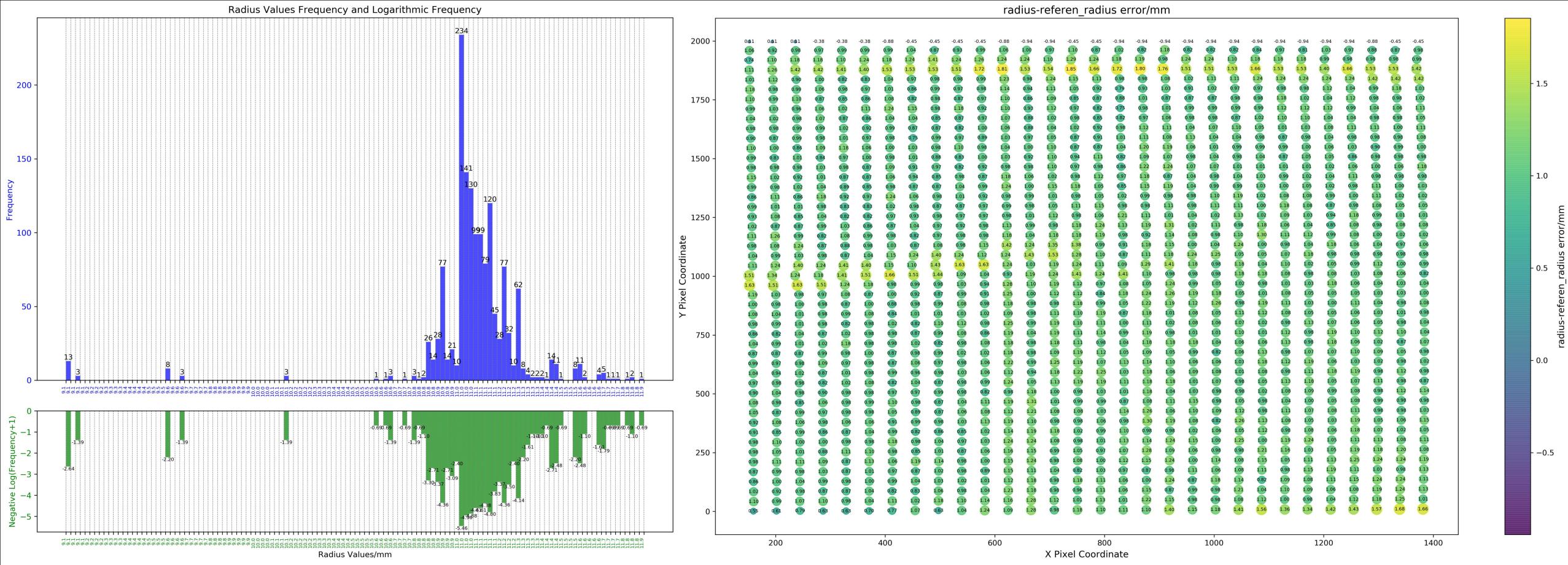






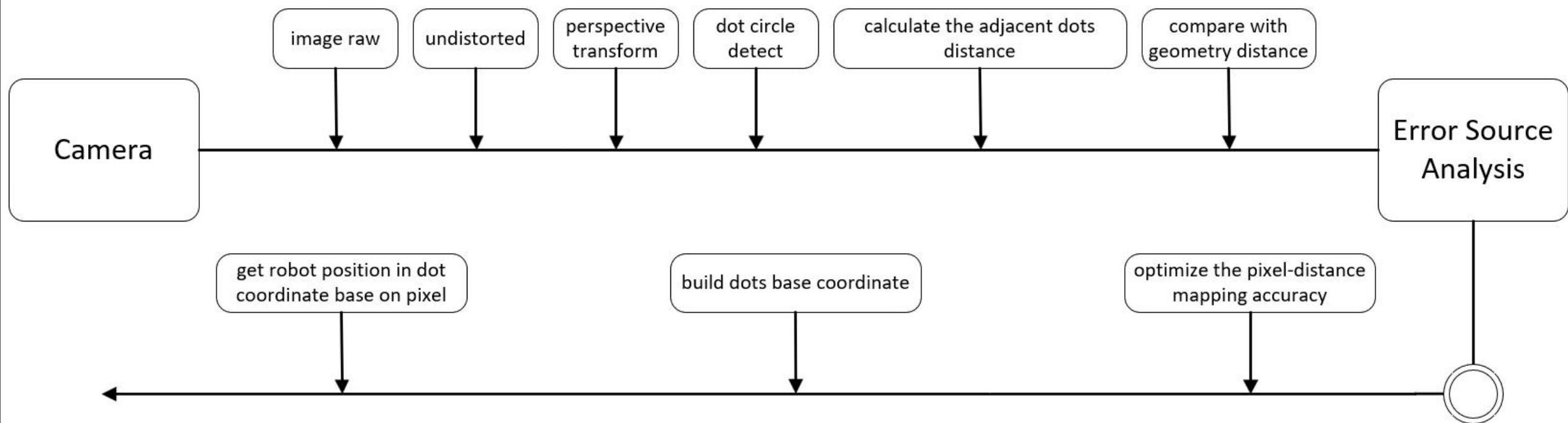
camera3





2	203	191
3	202	190
4	201	189
5	200	188
6	199	187
7	198	186
8	197	185
9	196	184
10	195	183
11	194	182
12	193	181
13	192	180
14	191	179
15	190	178
16	189	177
17	188	176
18	187	175
19	186	174
20	185	173
21	184	172
22	183	171
23	182	170
24	181	169
25	180	168
26	179	167
27	178	166
28	177	165
29	176	164
30	175	163
31	174	162
32	173	161
33	172	160
34	171	159
35	170	158
36	169	157
37	168	
38	167	
39	166	
40	165	
41	164	
42	163	
43	162	
44	161	
45	160	
46	159	
47	158	
48	157	
49	156	

Static evaluation



Camera Id	Mean	Mean-zscore	Variance	Variance-zscore
0	42.20	42.21	0.1137	0.0857
1	41.98	42.04	0.1180	0.0737
2	42.37	42.37	0.0641	0.0616
3	42.20	42.20	0.1954	0.0742
mean	42.13	42.21	0.1228	0.0738

Table 10: Statistical results of Euclidean distances(mm) between adjacent detected dots in rows in 2k.

Camera Id	Mean	Mean-zscore	Variance	Variance-zscore
0	42.20	42.20	0.0797	0.0797
1	42.07	42.07	0.2433	0.0599
2	42.34	42.34	0.0683	0.0683
3	42.19	42.20	0.0945	0.0812
mean	42.20	42.21	0.1215	0.0728

Table 11: Statistical results of Euclidean distances(mm) between adjacent detected dots in rows in 4k.

Camera Id	Mean	Mean-zscore	Variance	Variance-zscore
0	41.97	41.98	0.1218	0.0869
1	41.68	41.68	0.1036	0.0792
2	41.93	41.93	0.0821	0.0584
3	41.55	41.62	0.5028	0.1654
mean	41.78	41.83	0.2025	0.0977

Table 12: Statistical results of Euclidean distances(mm) between adjacent detected dots in column in 2k.

Camera Id	Mean	Mean-zscore	Variance	Variance-zscore
0	41.97	41.97	0.0689	0.0689
1	41.78	41.81	0.5531	0.2404
2	41.82	41.83	0.1486	0.1226
3	41.52	41.60	0.6605	0.2783
mean	41.77	41.80	0.3578	0.1776

Table 13: Statistical results of Euclidean distances(mm) between adjacent detected dots in column in 4k.

Camera Id	Mean	Mean-zscore	Variance	Variance-zscore
0	10.30	10.30	0.0348	0.0281
1	10.47	10.47	0.0524	0.0277
2	10.54	10.54	0.1486	0.0163
3	10.46	10.48	0.0995	0.0486
mean	10.44	10.45	0.0838	0.0302

Table 14: Statistical results of detected dots radius value(mm) in 2k.

Camera Id	Mean	Mean-zscore	Variance	Variance-zscore
0	10.75	10.75	0.0186	0.0186
1	11.04	11.03	0.0678	0.0247
2	11.09	11.09	0.0095	0.0093
3	11.02	11.05	0.0818	0.0280
mean	10.97	10.98	0.0444	0.0201

Table 15: Statistical results of detected dots radius value(mm) in 4k.