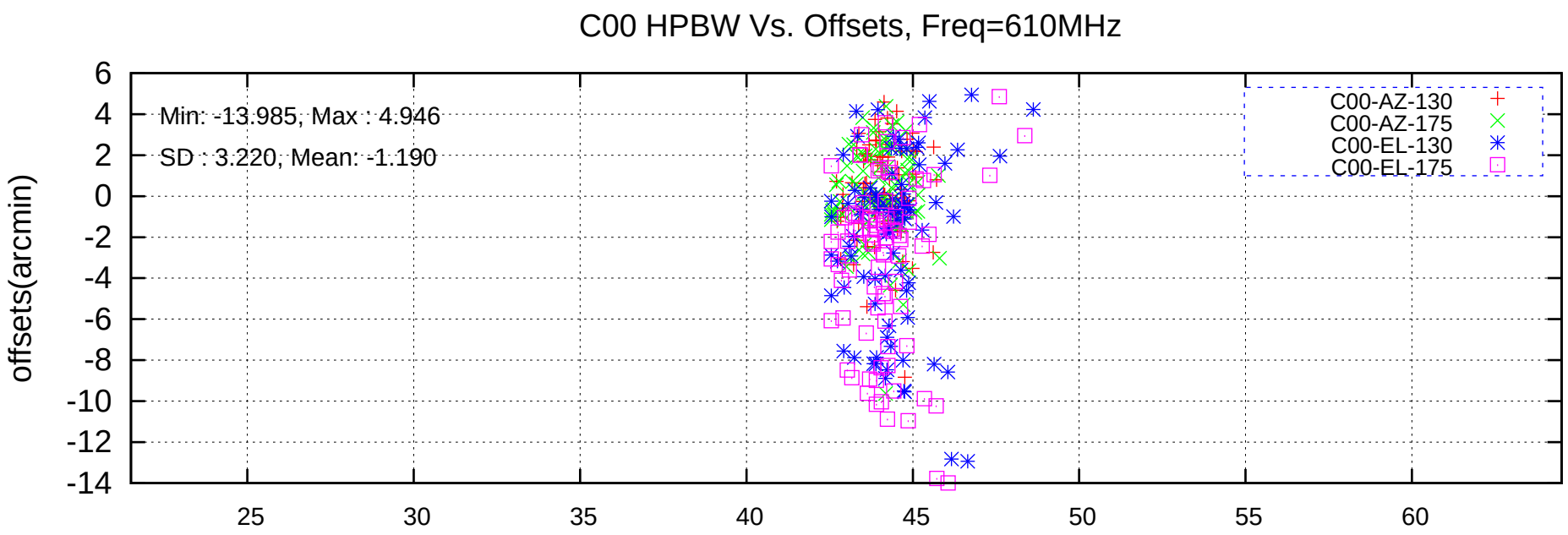
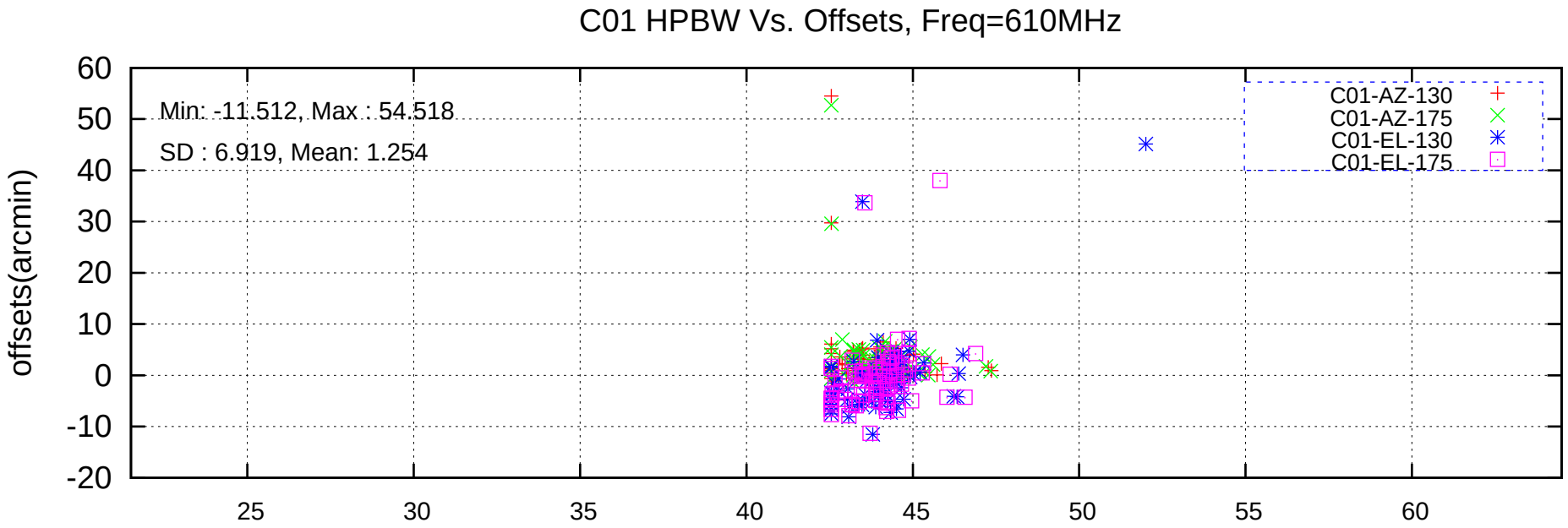

C00 HPBW Vs. Offsets, Freq=610MHz
Min: -13.985, Max : 4.946
SD : 3.220, Mean: -1.190
C00-AZ-130
C00-AZ-175
C00-EL-130
C00-EL-175
offsets(arcmin)
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
25
30
35
40
45
50
55
60


C01 HPBW Vs. Offsets, Freq=610MHz
Min: -11.512, Max : 54.518
SD : 6.919, Mean: 1.254
C01-AZ-130
C01-AZ-175
C01-EL-130
C01-EL-175
offsets(arcmin)
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50
40
30
20
10
0
-10
-20
25
30
35
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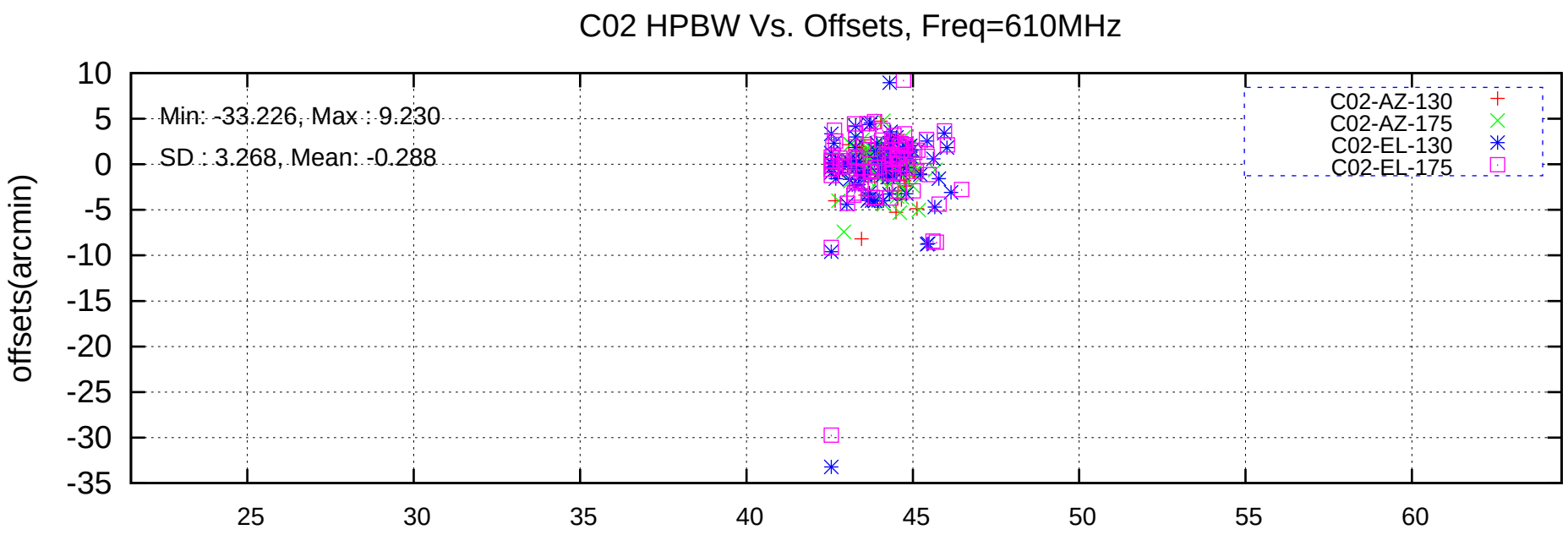
45
50
55
60


C02 HPBW Vs. Offsets, Freq=610MHz
Min: -33.226, Max : 9.230
SD : 3.268, Mean: -0.288
C02-AZ-130
C02-AZ-175
C02-EL-130
C02-EL-175
offsets(arcmin)
10
5
0
-5
-10
-15
-20
-25
-30
-35
25
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35
40
45
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55
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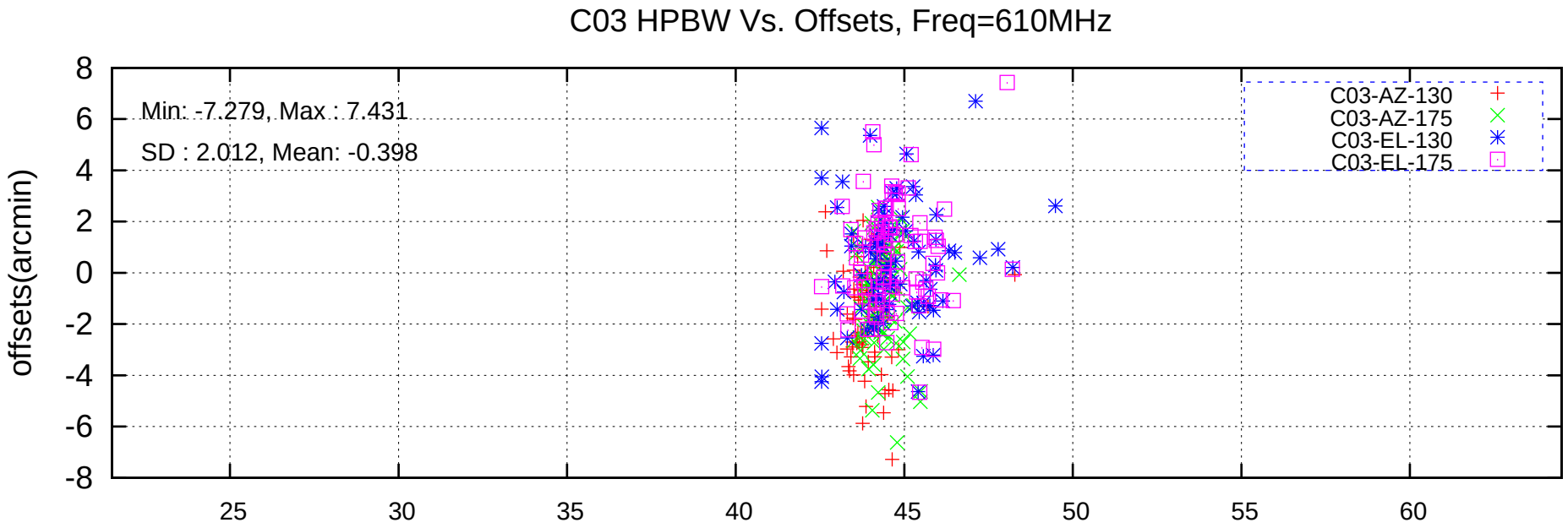
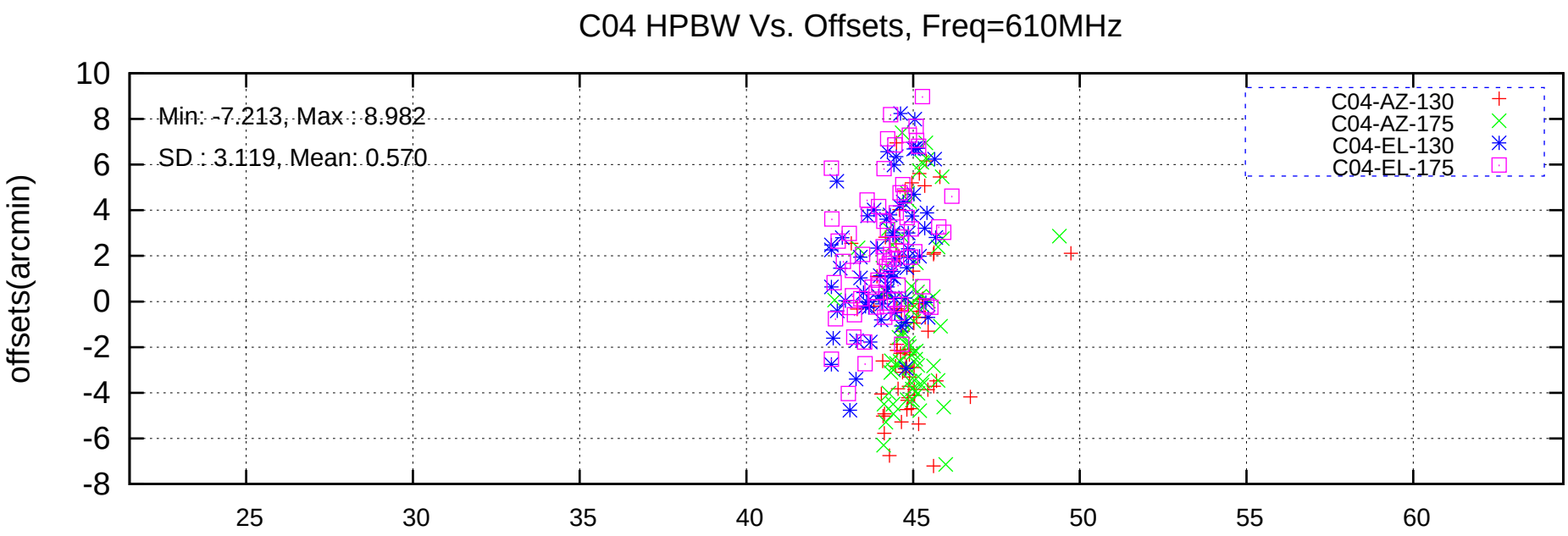
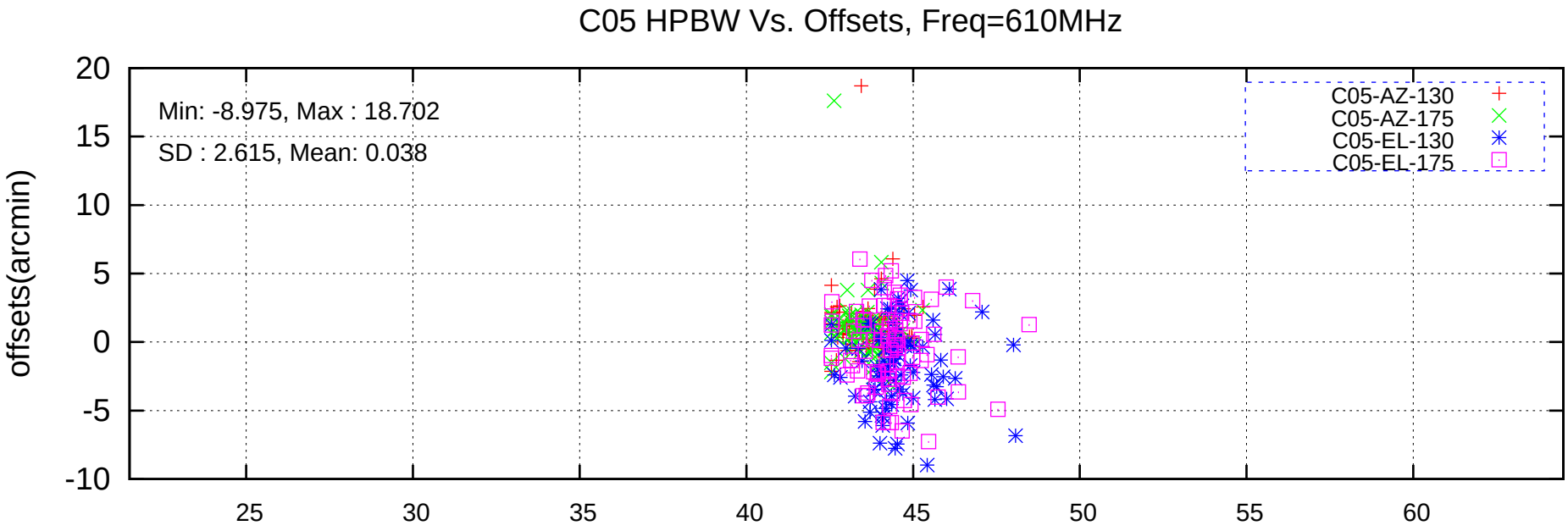
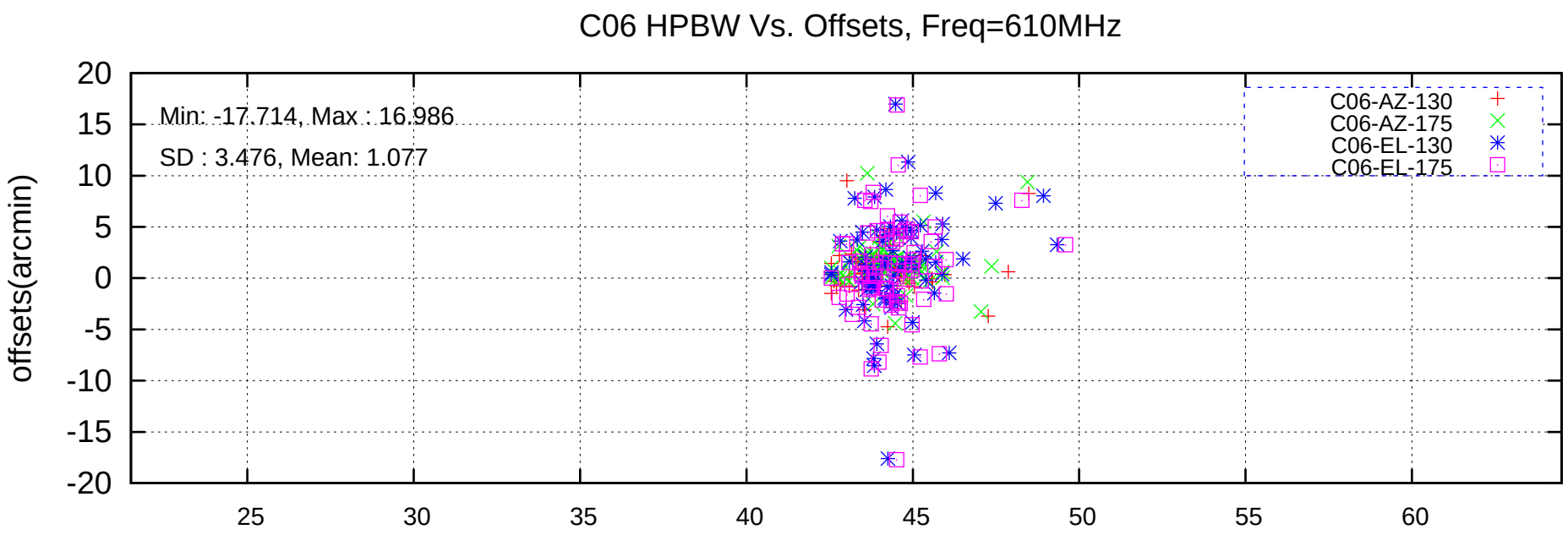

C03 HPBW Vs. Offsets, Freq=610MHz
Min: -7.279, Max : 7.431
SD : 2.012, Mean: -0.398
C03-AZ-130
C03-AZ-175
C03-EL-130
C03-EL-175
offsets(arcmin)
8
6
4
2
0
-2
-4
-6
-8
25
30
35
40
45
50
55
60


C04 HPBW Vs. Offsets, Freq=610MHz
Min: -7.213, Max : 8.982
SD : 3.119, Mean: 0.570
C04-AZ-130
C04-AZ-175
C04-EL-130
C04-EL-175
offsets(arcmin)
10
8
6
4
2
0
-2
-4
-6
-8
25
30
35
40
45
50
55
60


C05 HPBW Vs. Offsets, Freq=610MHz
Min: -8.975, Max : 18.702
SD : 2.615, Mean: 0.038
C05-AZ-130
C05-AZ-175
C05-EL-130
C05-EL-175
offsets(arcmin)
20
15
10
5
0
-5
-10
25
30
35
40
45
50
55
60


C06 HPBW Vs. Offsets, Freq=610MHz
Min: -17.714, Max : 16.986
SD : 3.476, Mean: 1.077
C06-AZ-130
C06-AZ-175
C06-EL-130
C06-EL-175
offsets(arcmin)
20
15
10
5
0
-5
-10
-15
-20
25
30
35
40
45
50
55
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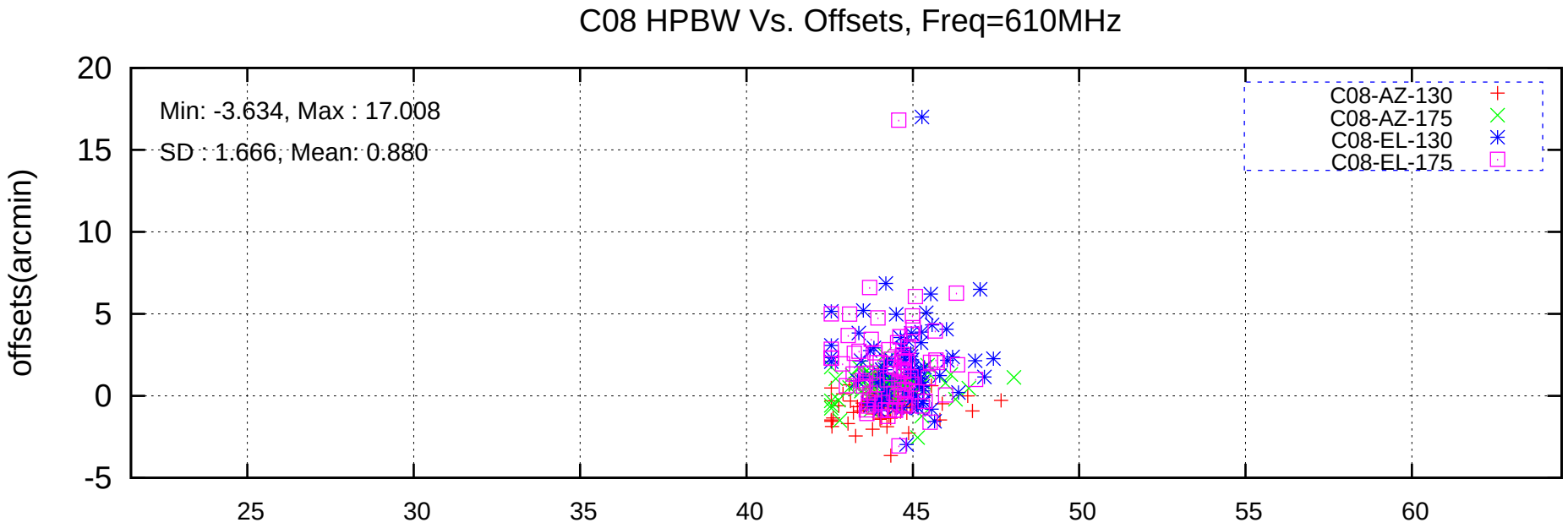
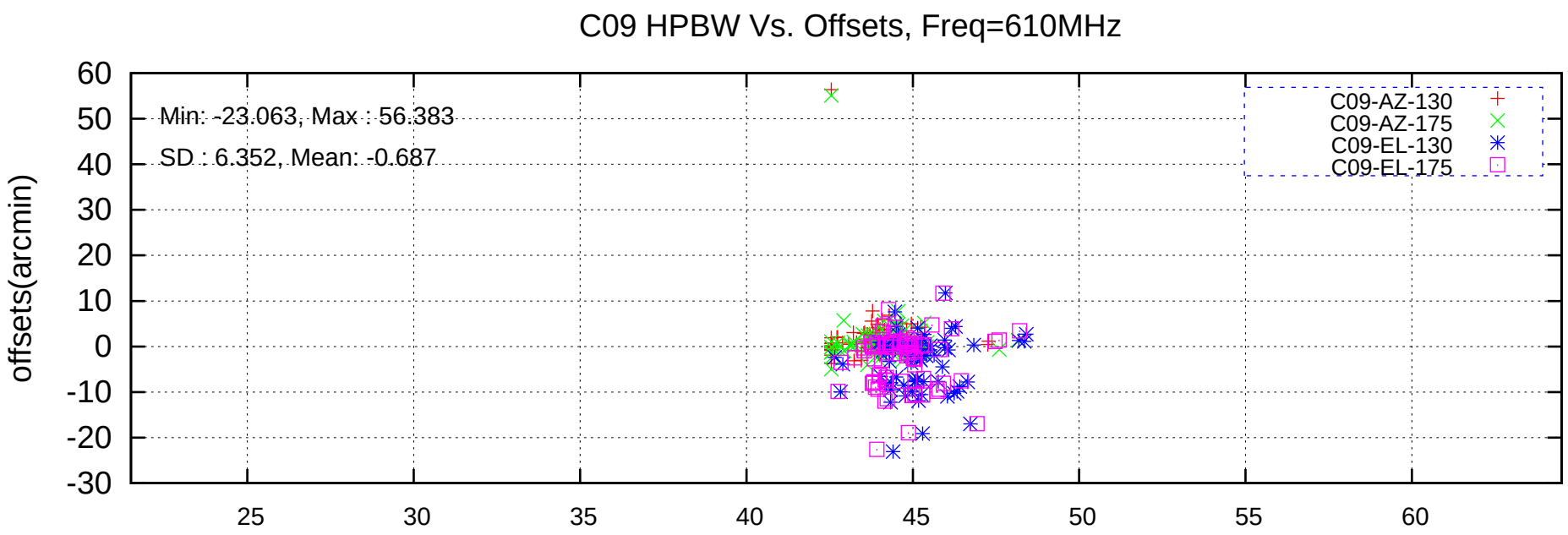
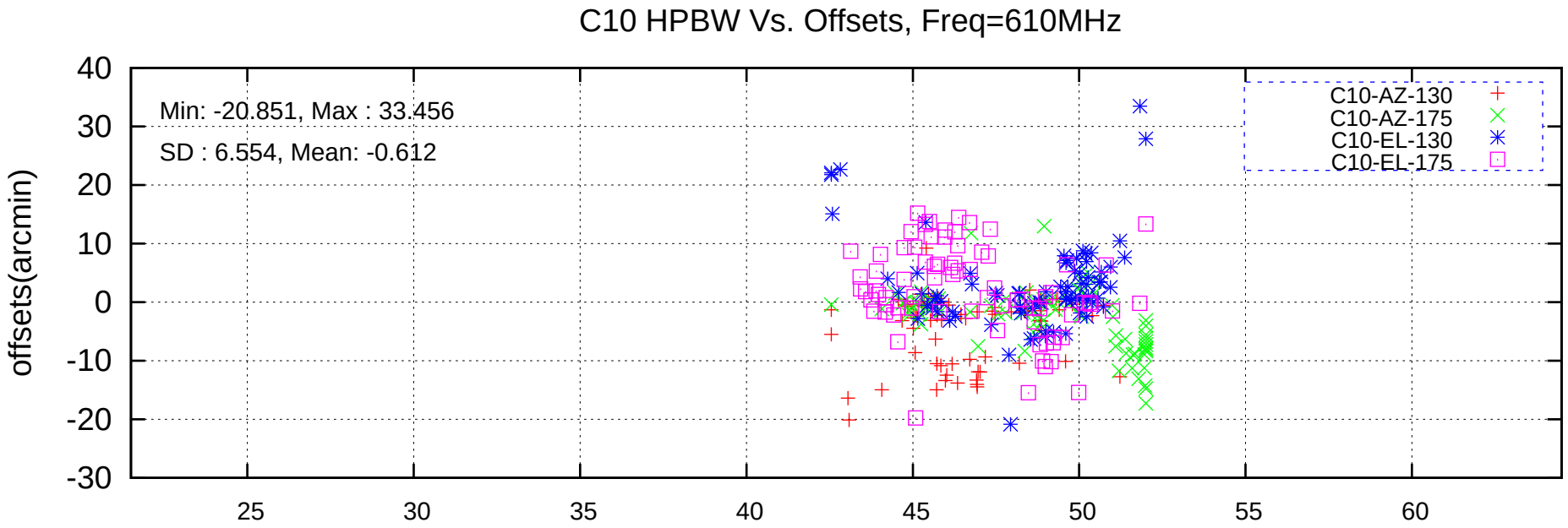
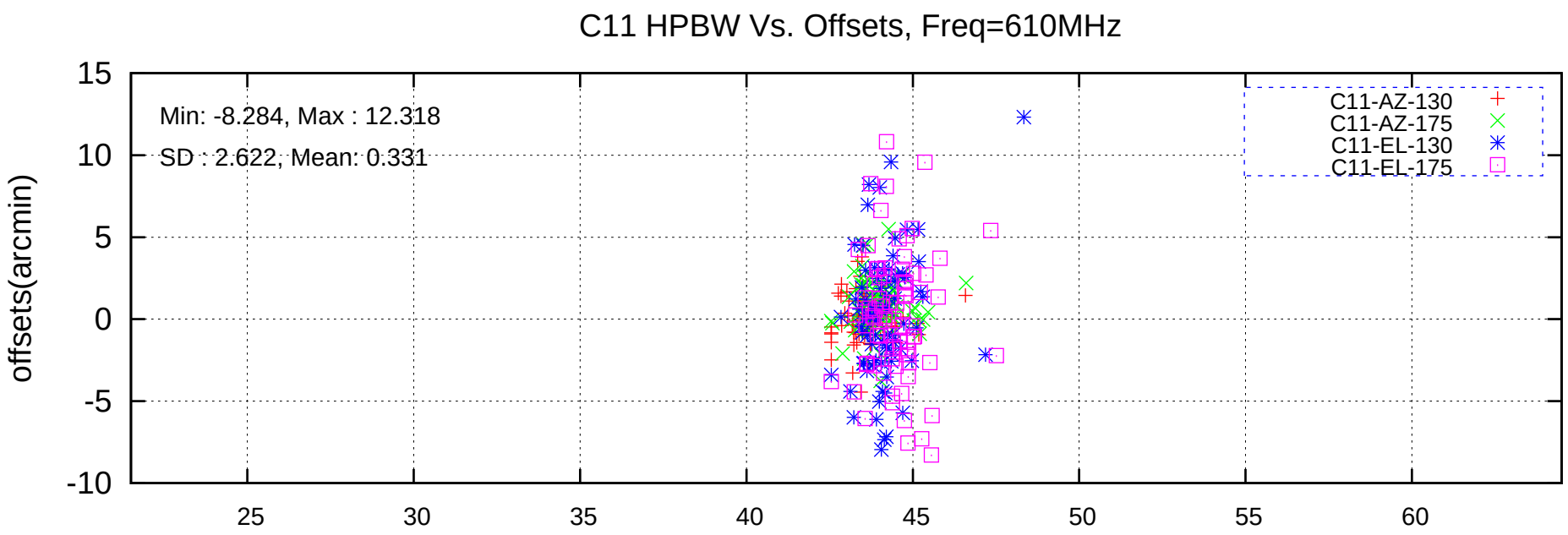
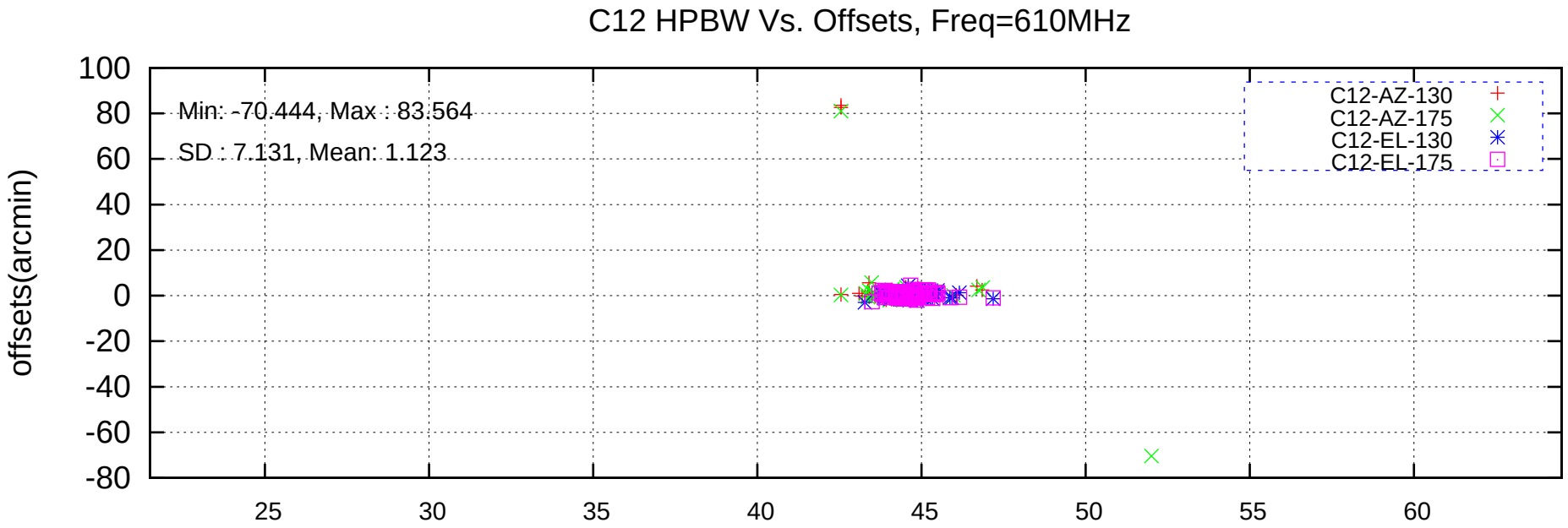
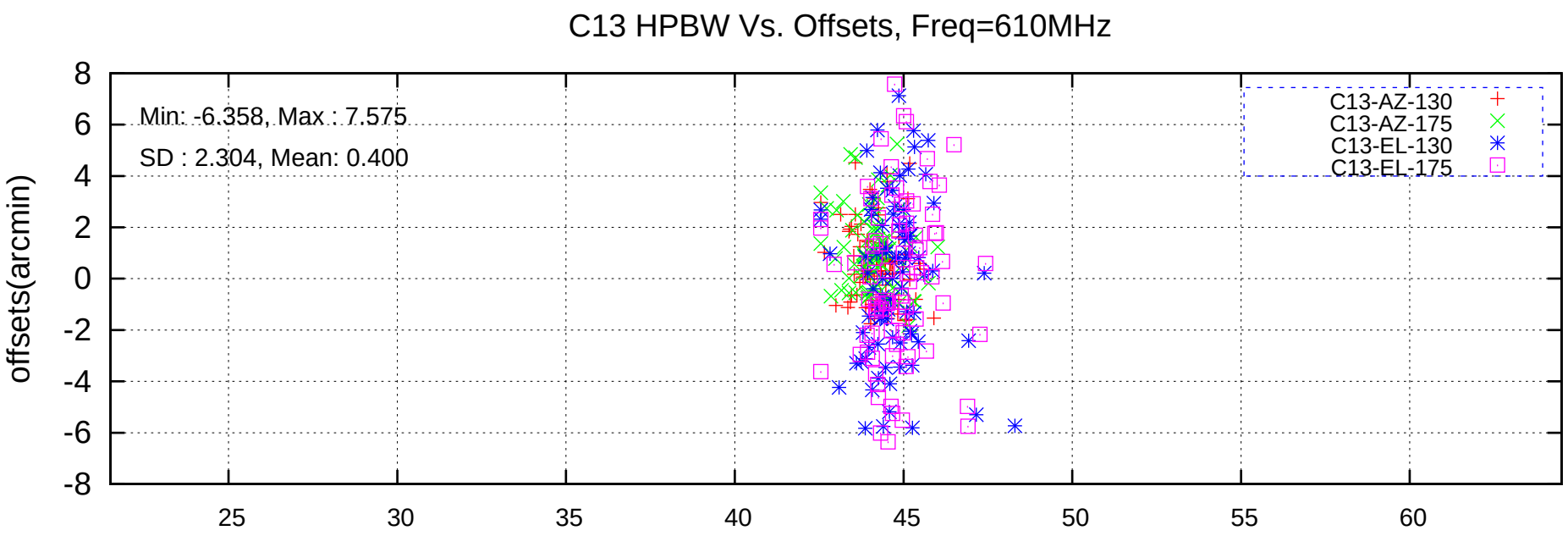

C08 HPBW Vs. Offsets, Freq=610MHz
Min: -3.634, Max : 17.008
SD : 1.666, Mean: 0.880
C08-AZ-130
C08-AZ-175
C08-EL-130
C08-EL-175
offsets(arcmin)
20
15
10
5
0
-5
25
30
35
40
45
50
55
60

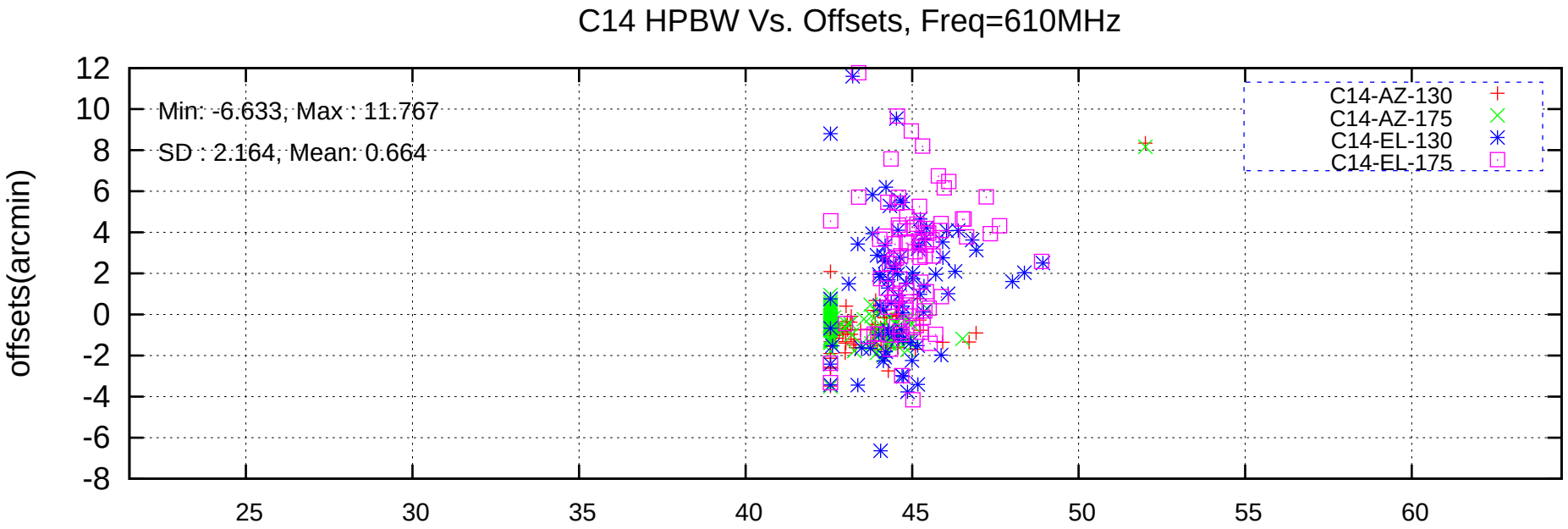

C09 HPBW Vs. Offsets, Freq=610MHz
Min: -23.063, Max : 56.383
SD : 6.352, Mean: -0.687
C09-AZ-130
C09-AZ-175
C09-EL-130
C09-EL-175
offsets(arcmin)
60
50
40
30
20
10
0
-10
-20
-30
25
30
35
40
45
50
55
60

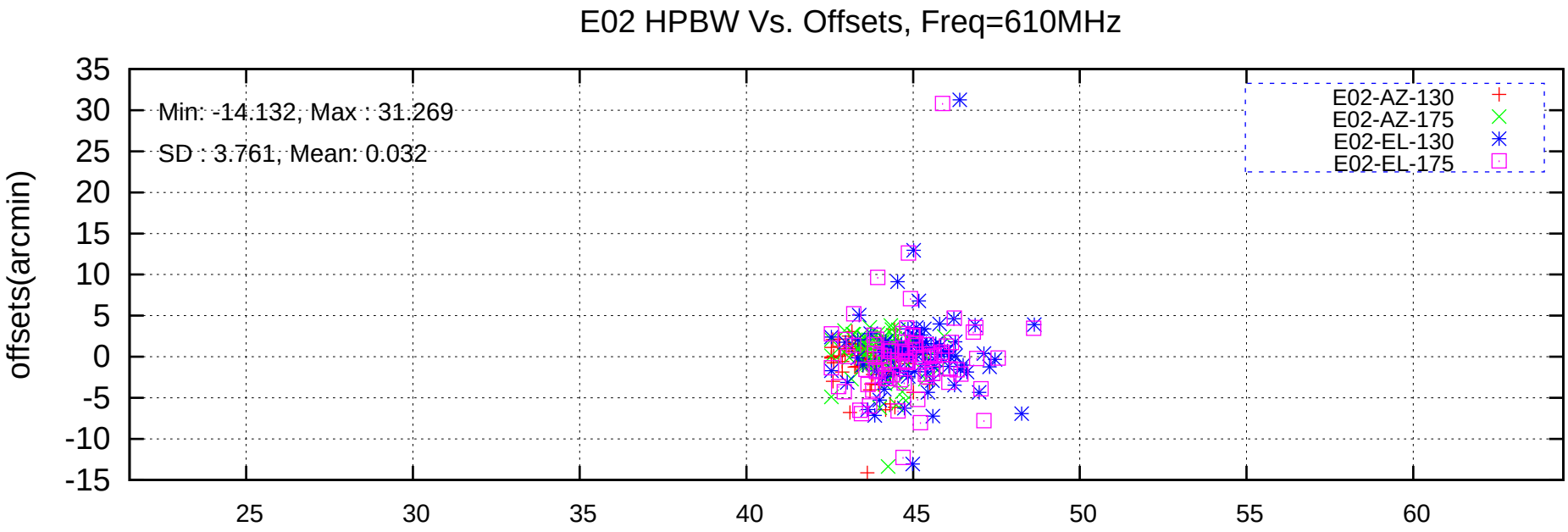

C10 HPBW Vs. Offsets, Freq=610MHz
Min: -20.851, Max : 33.456
SD : 6.554, Mean: -0.612
C10-AZ-130
C10-AZ-175
C10-EL-130
C10-EL-175
offsets(arcmin)
40
30
20
10
0
-10
-20
-30
25
30
35
40
45
50
55
60

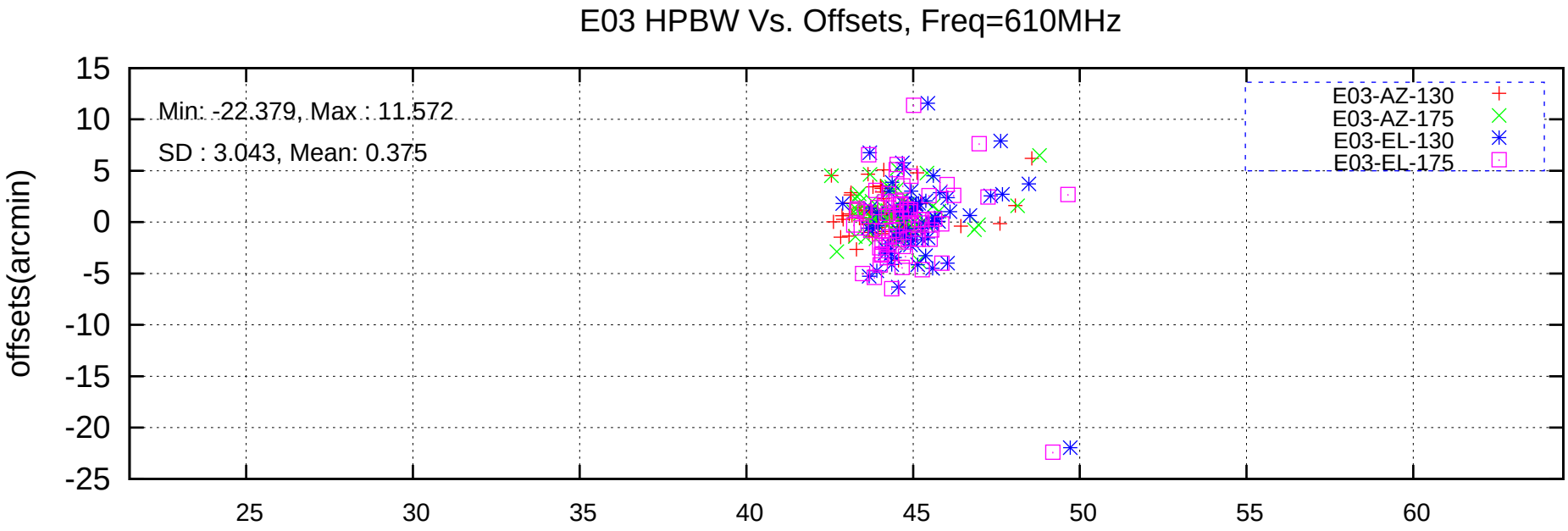

C11 HPBW Vs. Offsets, Freq=610MHz
Min: -8.284, Max : 12.318
SD : 2.622, Mean: 0.331
C11-AZ-130
C11-AZ-175
C11-EL-130
C11-EL-175
offsets(arcmin)
15
10
5
0
-5
-10
25
30
35
40
45
50
55
60

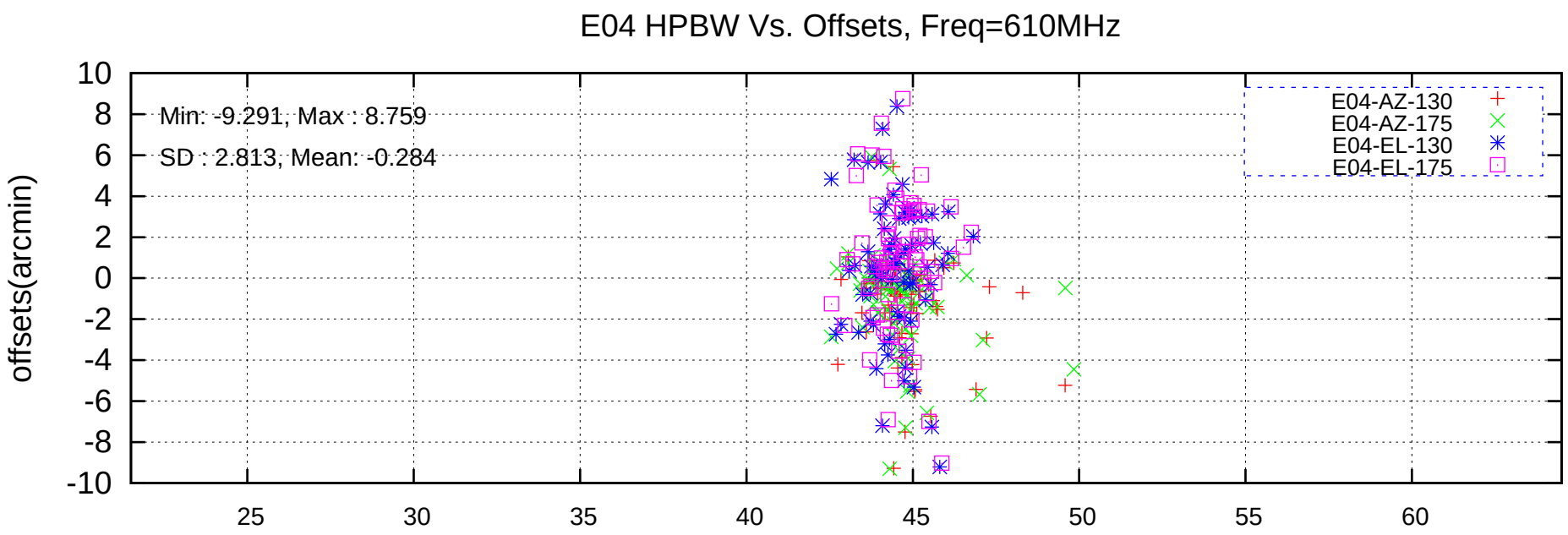

C12 HPBW Vs. Offsets, Freq=610MHz
Min: -70.444, Max : 83.564
SD : 7.131, Mean: 1.123
C12-AZ-130
C12-AZ-175
C12-EL-130
C12-EL-175
offsets(arcmin)
100
80
60
40
20
0
-20
-40
-60
-80
25
30
35
40
45
50
55
60

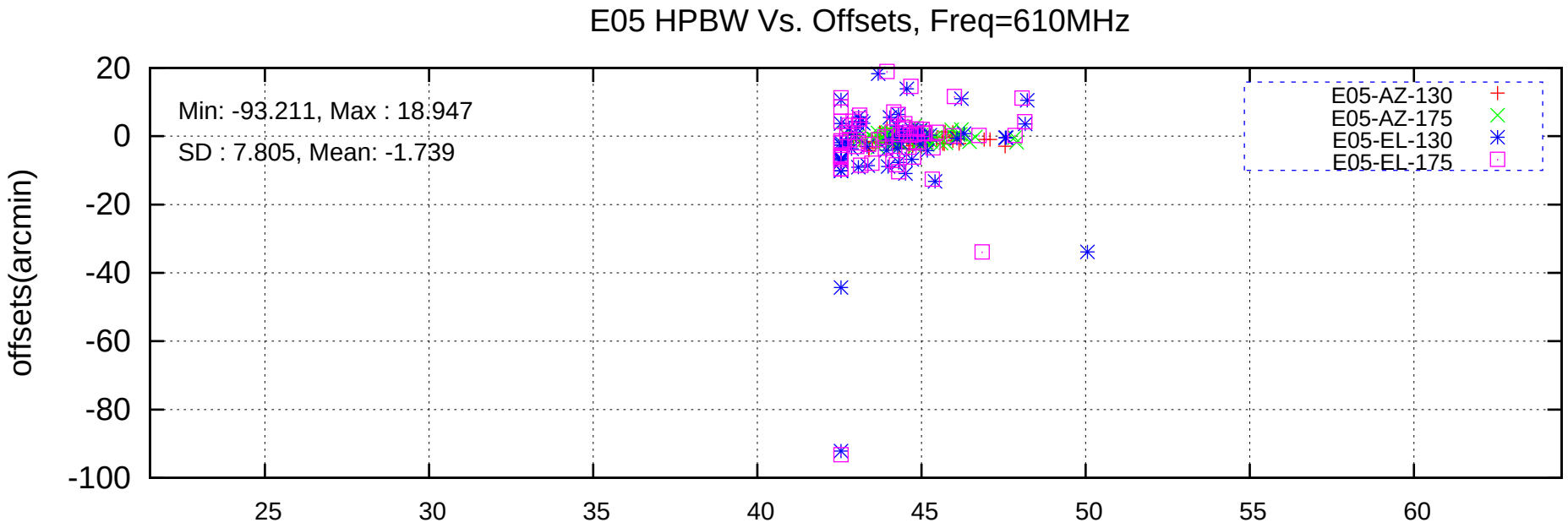

C13 HPBW Vs. Offsets, Freq=610MHz
Min: -6.358, Max : 7.575
SD : 2.304, Mean: 0.400
C13-AZ-130
C13-AZ-175
C13-EL-130
C13-EL-175
offsets(arcmin)
8
6
4
2
0
-2
-4
-6
-8
25
30
35
40
45
50
55
60

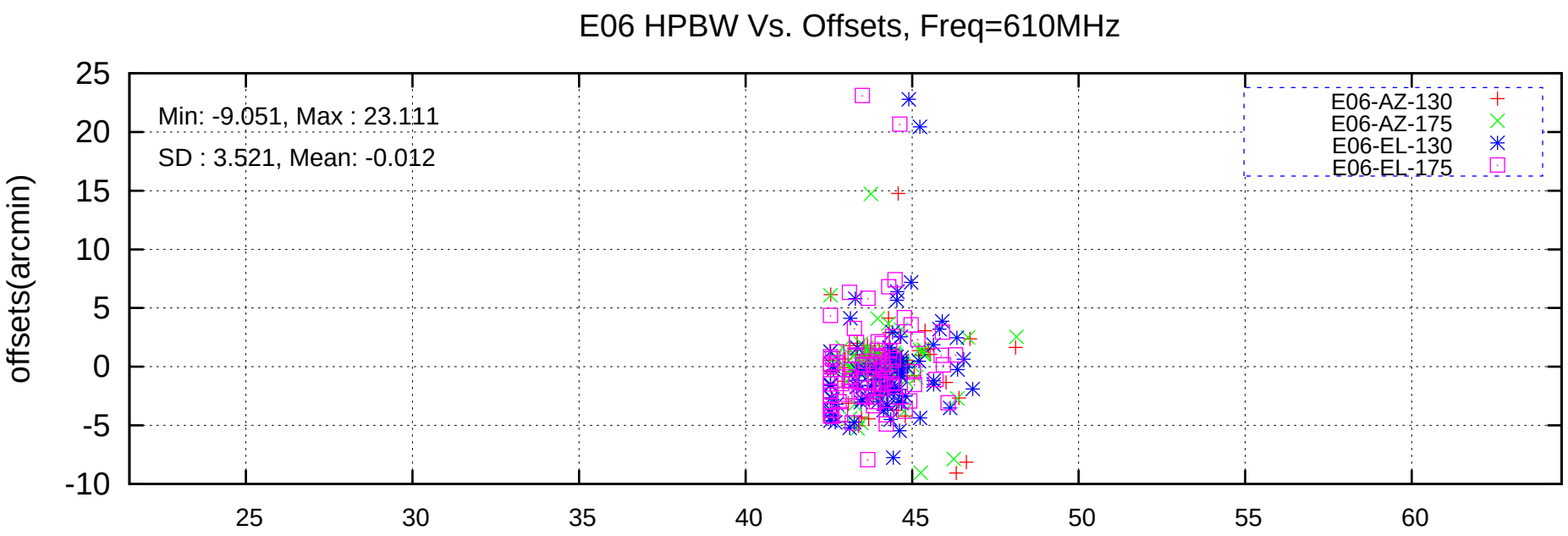

C14 HPBW Vs. Offsets, Freq=610MHz
Min: -6.633, Max : 11.767
SD : 2.164, Mean: 0.664
C14-AZ-130
C14-AZ-175
C14-EL-130
C14-EL-175
offsets(arcmin)
12
10
8
6
4
2
0
-2
-4
-6
-8
25
30
35
40
45
50
55
60

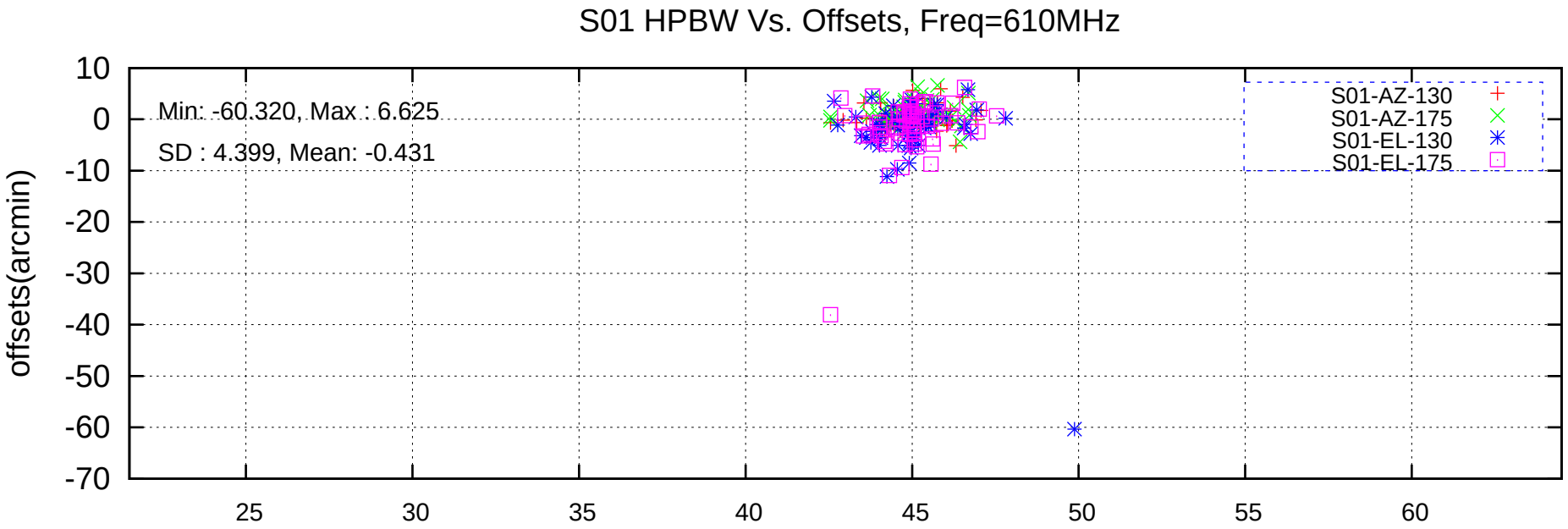

E02 HPBW Vs. Offsets, Freq=610MHz
Min: -14.132, Max : 31.269
SD : 3.761, Mean: 0.032
E02-AZ-130
E02-AZ-175
E02-EL-130
E02-EL-175
offsets(arcmin)
35
30
25
20
15
10
5
0
-5
-10
-15
25
30
35
40
45
50
55
60

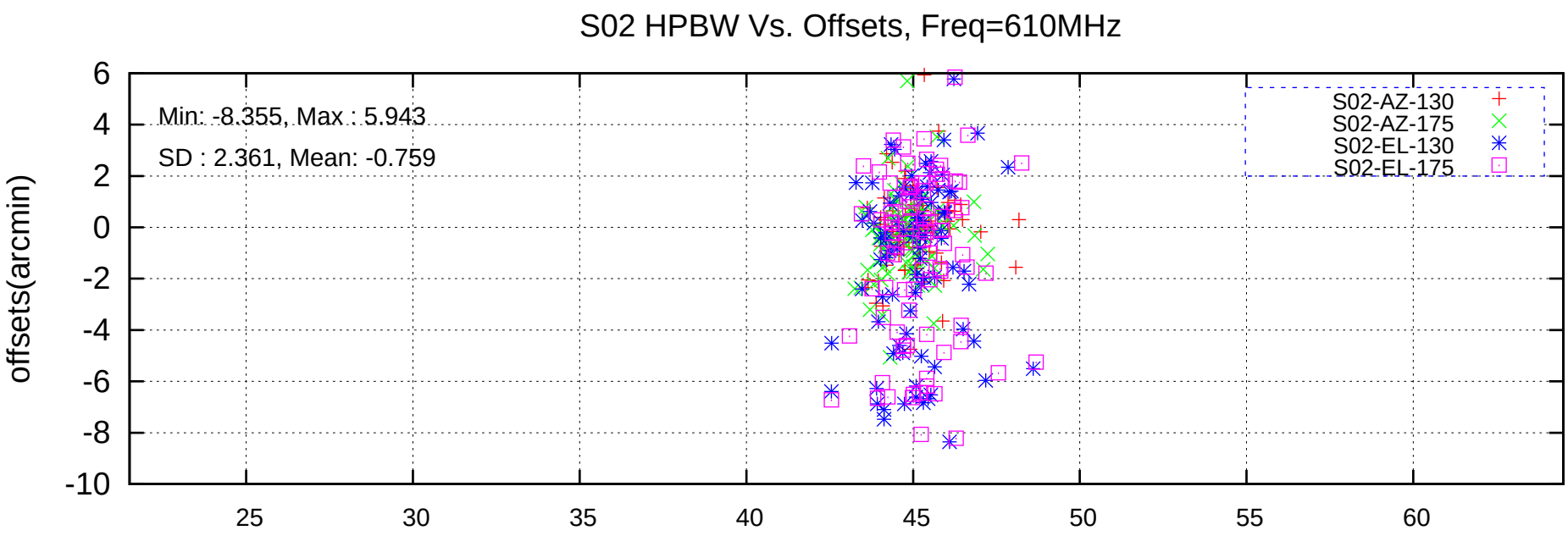

E03 HPBW Vs. Offsets, Freq=610MHz
Min: -22.379, Max : 11.572
SD : 3.043, Mean: 0.375
E03-AZ-130
E03-AZ-175
E03-EL-130
E03-EL-175
offsets(arcmin)
15
10
5
0
-5
-10
-15
-20
-25
25
30
35
40
45
50
55
60

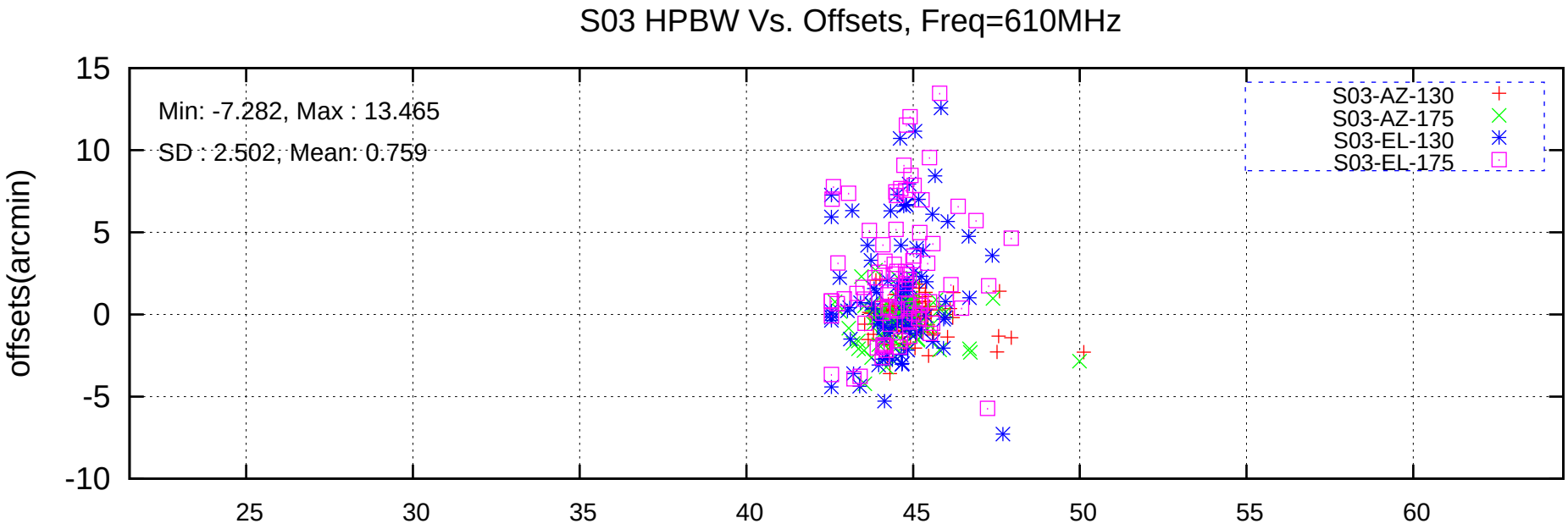

E04 HPBW Vs. Offsets, Freq=610MHz
Min: -9.291, Max : 8.759
SD : 2.813, Mean: -0.284
E04-AZ-130
E04-AZ-175
E04-EL-130
E04-EL-175
offsets(arcmin)
10
8
6
4
2
0
-2
-4
-6
-8
-10
25
30
35
40
45
50
55
60

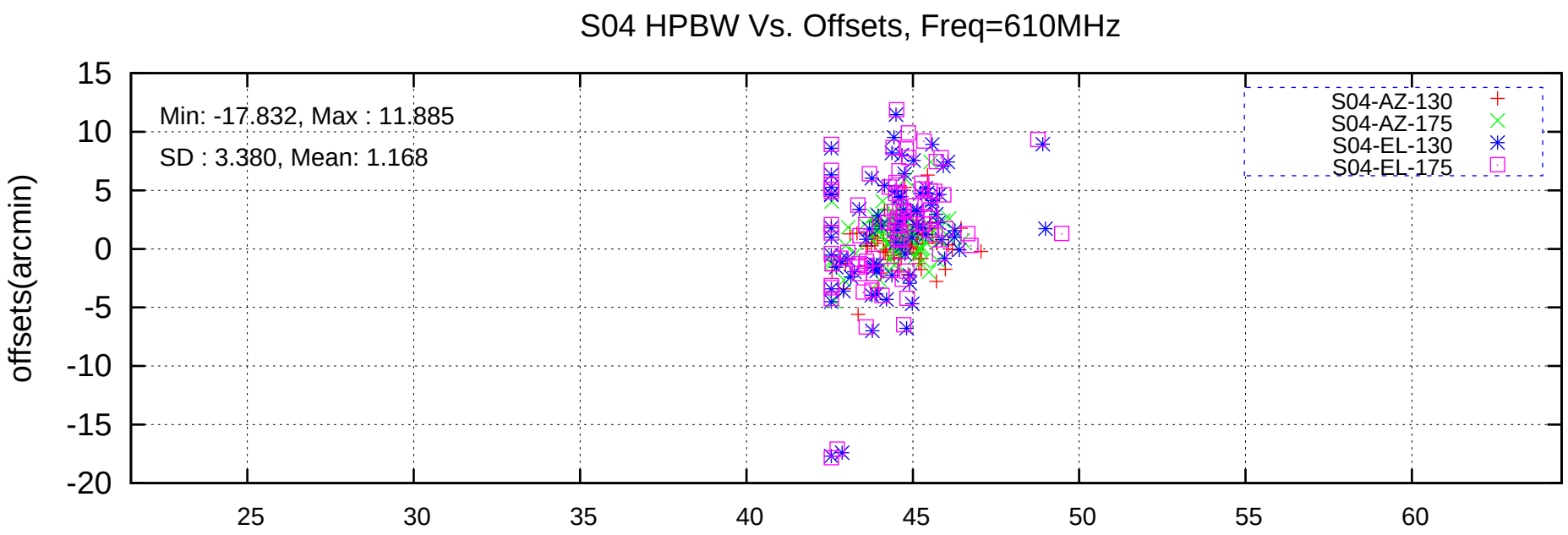

E05 HPBW Vs. Offsets, Freq=610MHz
Min: -93.211, Max : 18.947
SD : 7.805, Mean: -1.739
E05-AZ-130
E05-AZ-175
E05-EL-130
E05-EL-175
offsets(arcmin)
20
0
-20
-40
-60
-80
-100
25
30
35
40
45
50
55
60

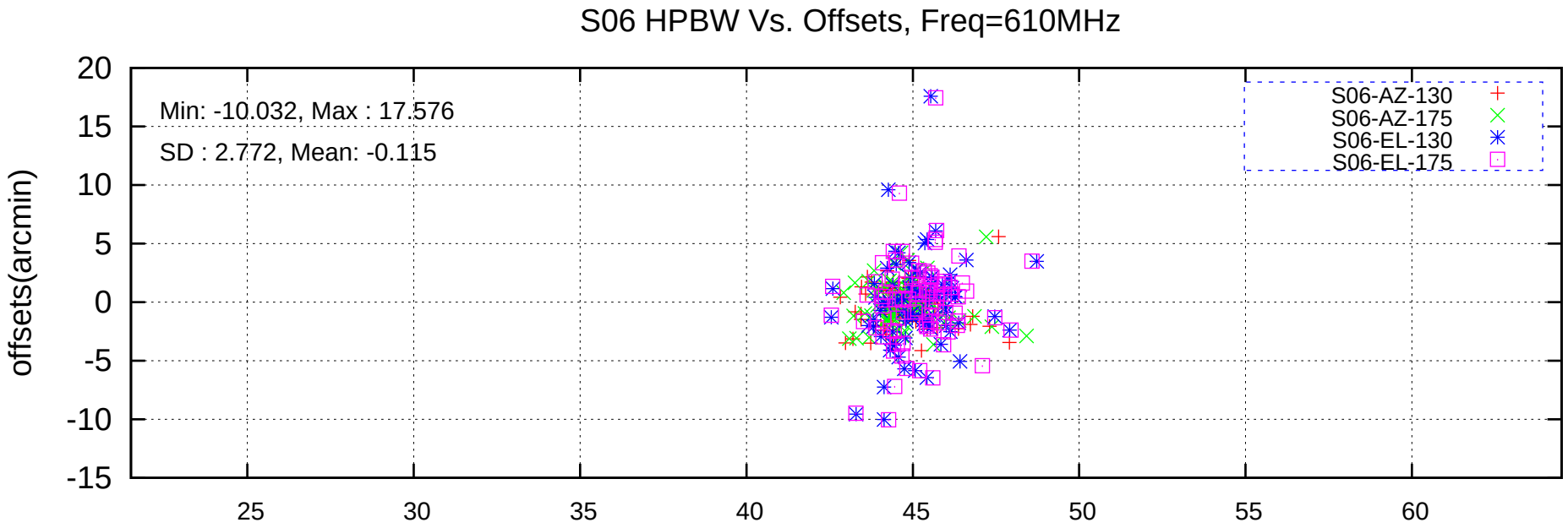

E06 HPBW Vs. Offsets, Freq=610MHz
Min: -9.051, Max : 23.111
SD : 3.521, Mean: -0.012
E06-AZ-130
E06-AZ-175
E06-EL-130
E06-EL-175
offsets(arcmin)
25
20
15
10
5
0
-5
-10
25
30
35
40
45
50
55
60

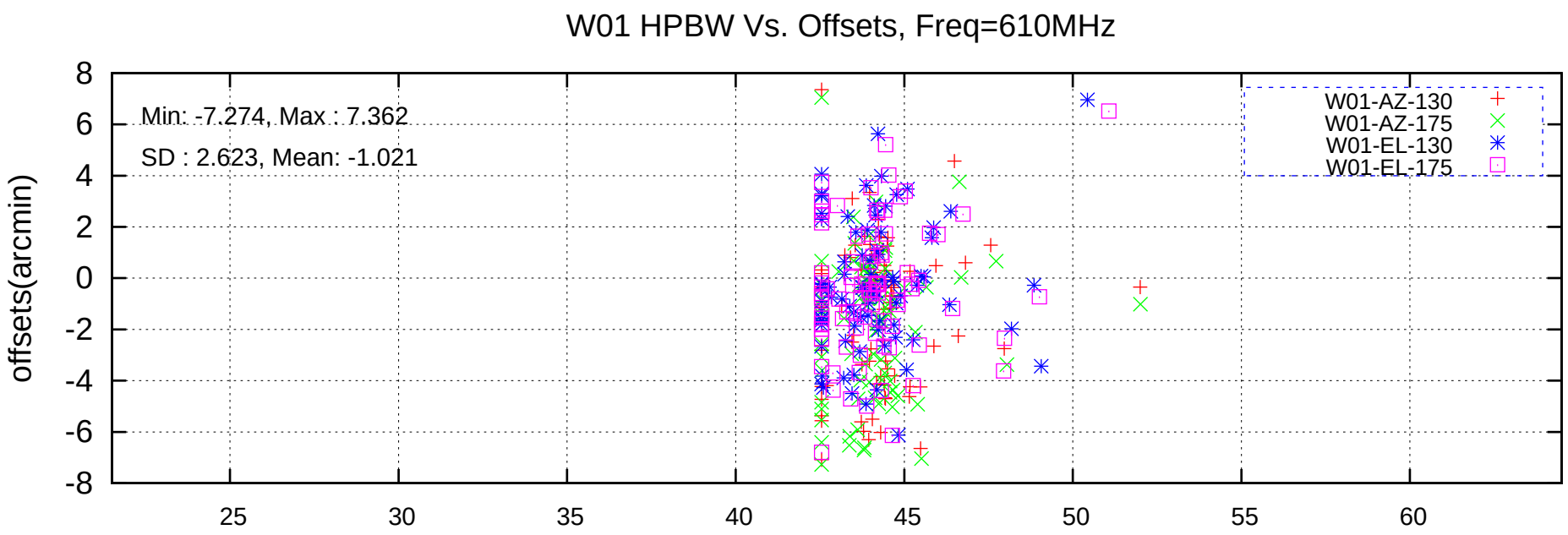

S01 HPBW Vs. Offsets, Freq=610MHz
Min: -60.320, Max : 6.625
SD : 4.399, Mean: -0.431
S01-AZ-130
S01-AZ-175
S01-EL-130
S01-EL-175
offsets(arcmin)
10
0
-10
-20
-30
-40
-50
-60
-70
25
30
35
40
45
50
55
60

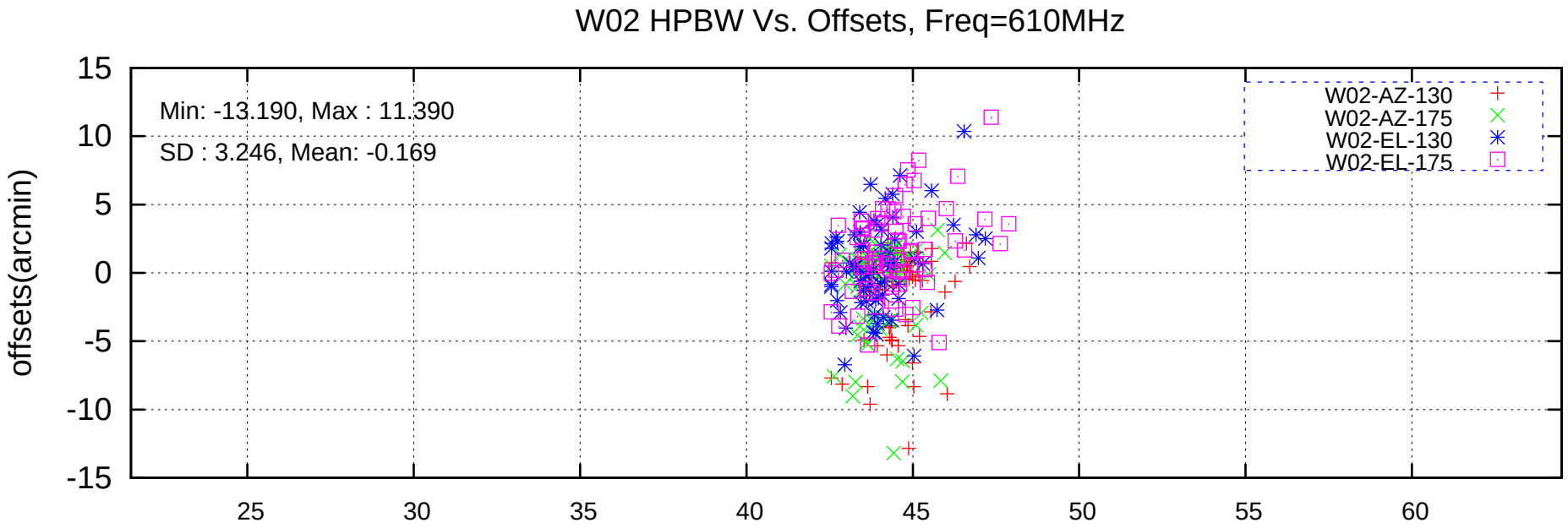

S02 HPBW Vs. Offsets, Freq=610MHz
Min: -8.355, Max : 5.943
SD : 2.361, Mean: -0.759
S02-AZ-130
S02-AZ-175
S02-EL-130
S02-EL-175
offsets(arcmin)
6
4
2
0
-2
-4
-6
-8
-10
25
30
35
40
45
50
55
60

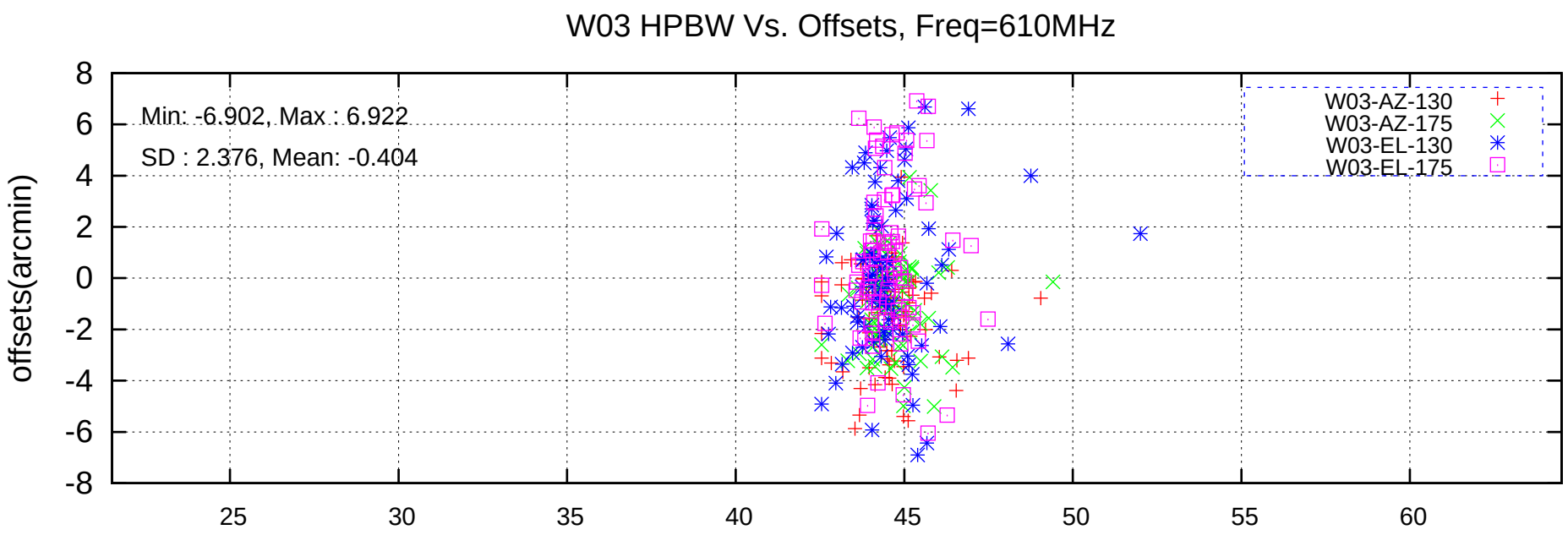

S03 HPBW Vs. Offsets, Freq=610MHz
Min: -7.282, Max : 13.465
SD : 2.502, Mean: 0.759
S03-AZ-130
S03-AZ-175
S03-EL-130
S03-EL-175
offsets(arcmin)
15
10
5
0
-5
-10
25
30
35
40
45
50
55
60

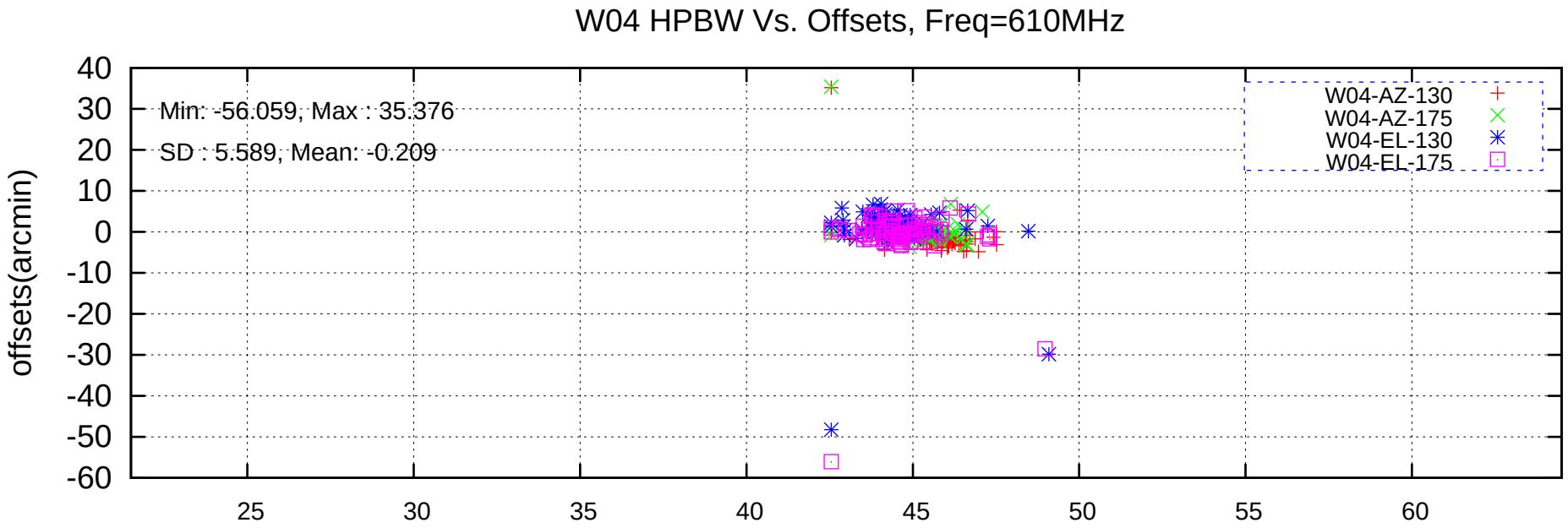

S04 HPBW Vs. Offsets, Freq=610MHz
Min: -17.832, Max : 11.885
SD : 3.380, Mean: 1.168
S04-AZ-130
S04-AZ-175
S04-EL-130
S04-EL-175
offsets(arcmin)
15
10
5
0
-5
-10
-15
-20
25
30
35
40
45
50
55
60

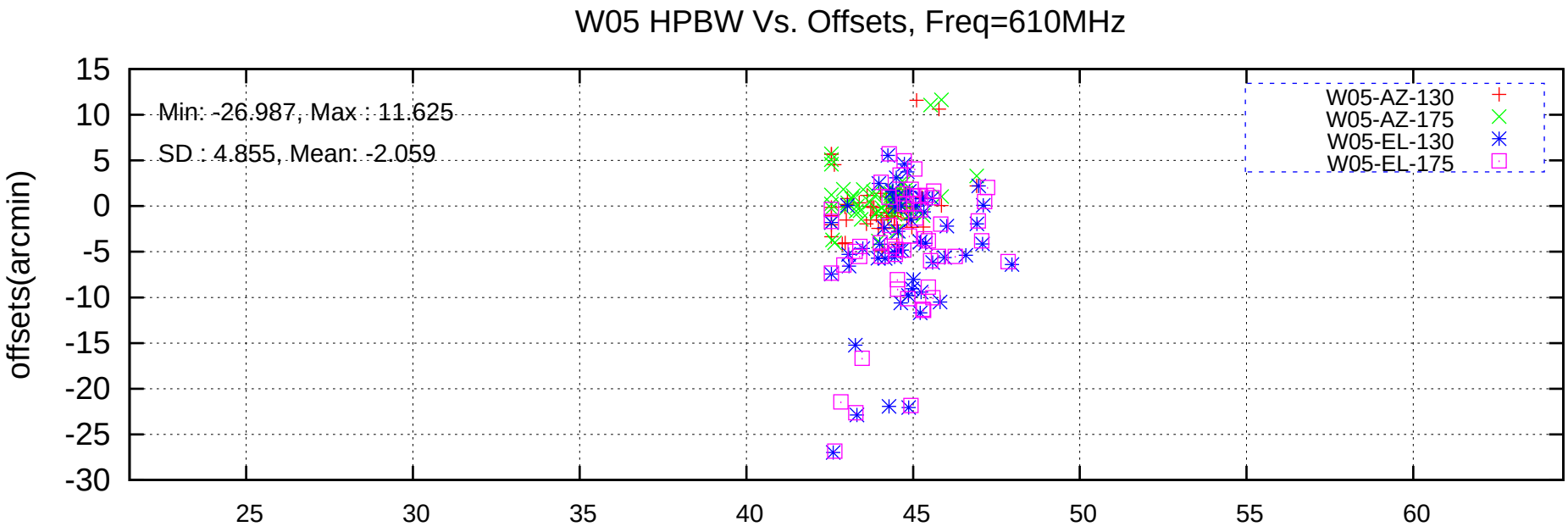

S06 HPBW Vs. Offsets, Freq=610MHz
Min: -10.032, Max : 17.576
SD : 2.772, Mean: -0.115
S06-AZ-130
S06-AZ-175
S06-EL-130
S06-EL-175
offsets(arcmin)
20
15
10
5
0
-5
-10
-15
25
30
35
40
45
50
55
60

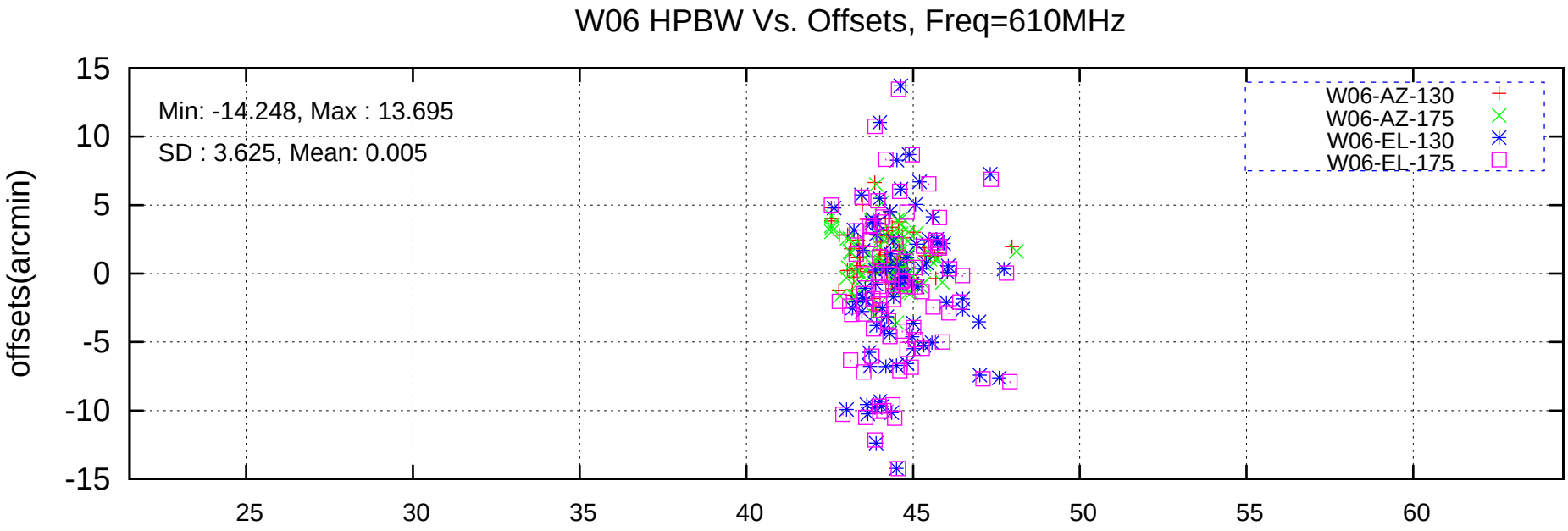

W01 HPBW Vs. Offsets, Freq=610MHz
Min: -7.274, Max : 7.362
SD : 2.623, Mean: -1.021
W01-AZ-130
W01-AZ-175
W01-EL-130
W01-EL-175
offsets(arcmin)
8
6
4
2
0
-2
-4
-6
-8
25
30
35
40
45
50
55
60


W02 HPBW Vs. Offsets, Freq=610MHz
Min: -13.190, Max : 11.390
SD : 3.246, Mean: -0.169
W02-AZ-130
W02-AZ-175
W02-EL-130
W02-EL-175
offsets(arcmin)
15
10
5
0
-5
-10
-15
25
30
35
40
45
50
55
60


W03 HPBW Vs. Offsets, Freq=610MHz
Min: -6.902, Max : 6.922
SD : 2.376, Mean: -0.404
W03-AZ-130
W03-AZ-175
W03-EL-130
W03-EL-175
offsets(arcmin)
8
6
4
2
0
-2
-4
-6
-8
25
30
35
40
45
50
55
60


W04 HPBW Vs. Offsets, Freq=610MHz
Min: -56.059, Max : 35.376
SD : 5.589, Mean: -0.209
W04-AZ-130
W04-AZ-175
W04-EL-130
W04-EL-175
offsets(arcmin)
40
30
20
10
0
-10
-20
-30
-40
-50
-60
25
30
35
40
45
50
55
60


W05 HPBW Vs. Offsets, Freq=610MHz
Min: -26.987, Max : 11.625
SD : 4.855, Mean: -2.059
W05-AZ-130
W05-AZ-175
W05-EL-130
W05-EL-175
offsets(arcmin)
15
10
5
0
-5
-10
-15
-20
-25
-30
25
30
35
40
45
50
55
60


W06 HPBW Vs. Offsets, Freq=610MHz
Min: -14.248, Max : 13.695
SD : 3.625, Mean: 0.005
W06-AZ-130
W06-AZ-175
W06-EL-130
W06-EL-175
offsets(arcmin)
15
10
5
0
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