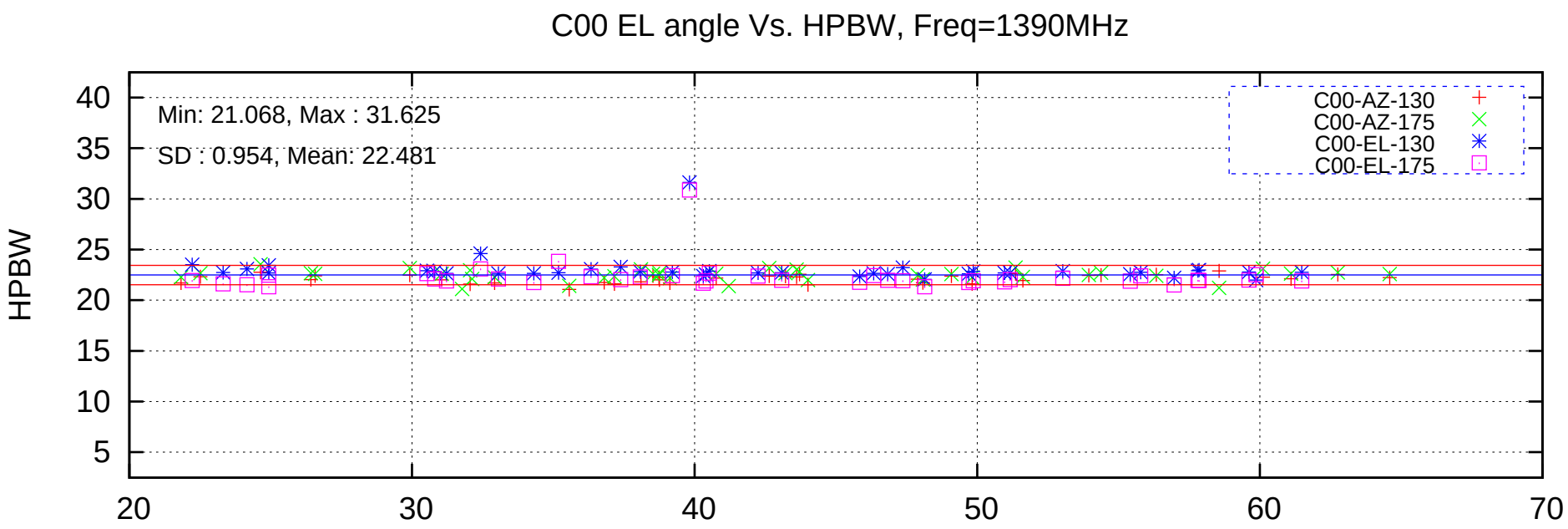
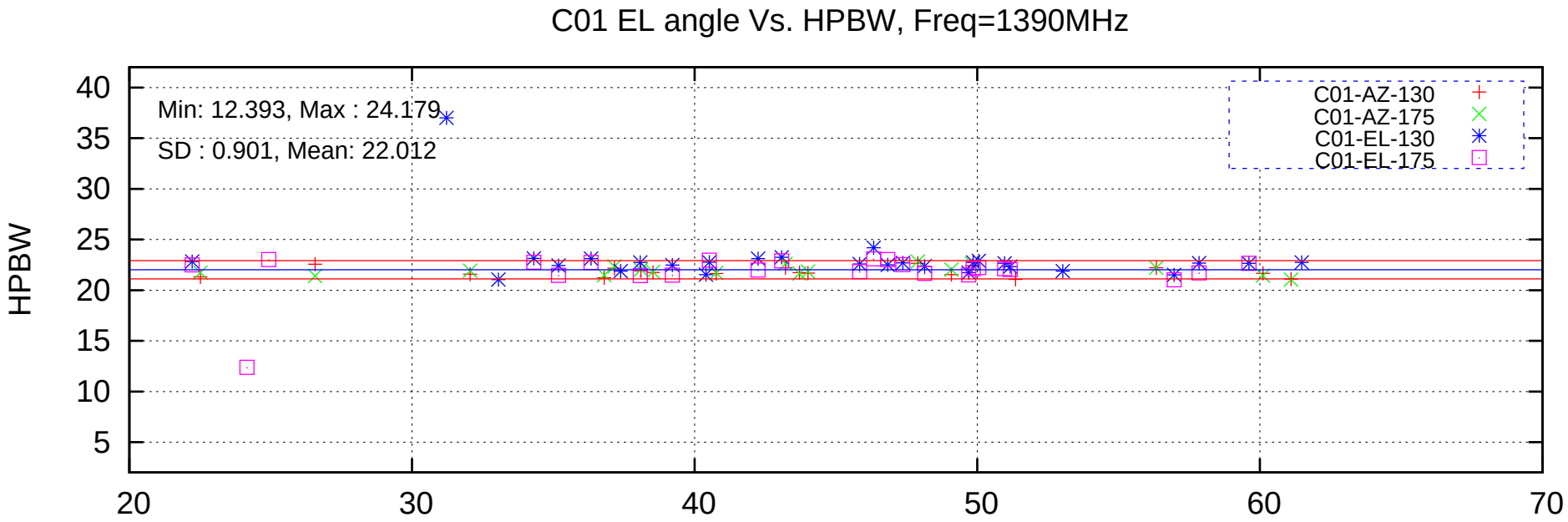
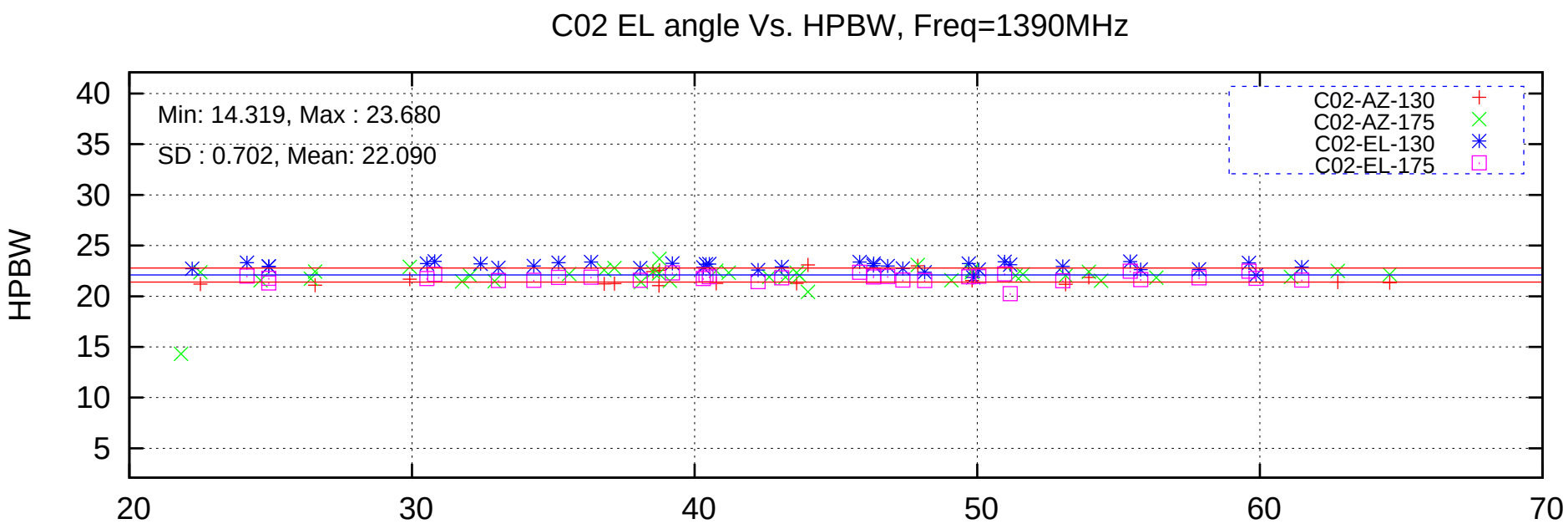
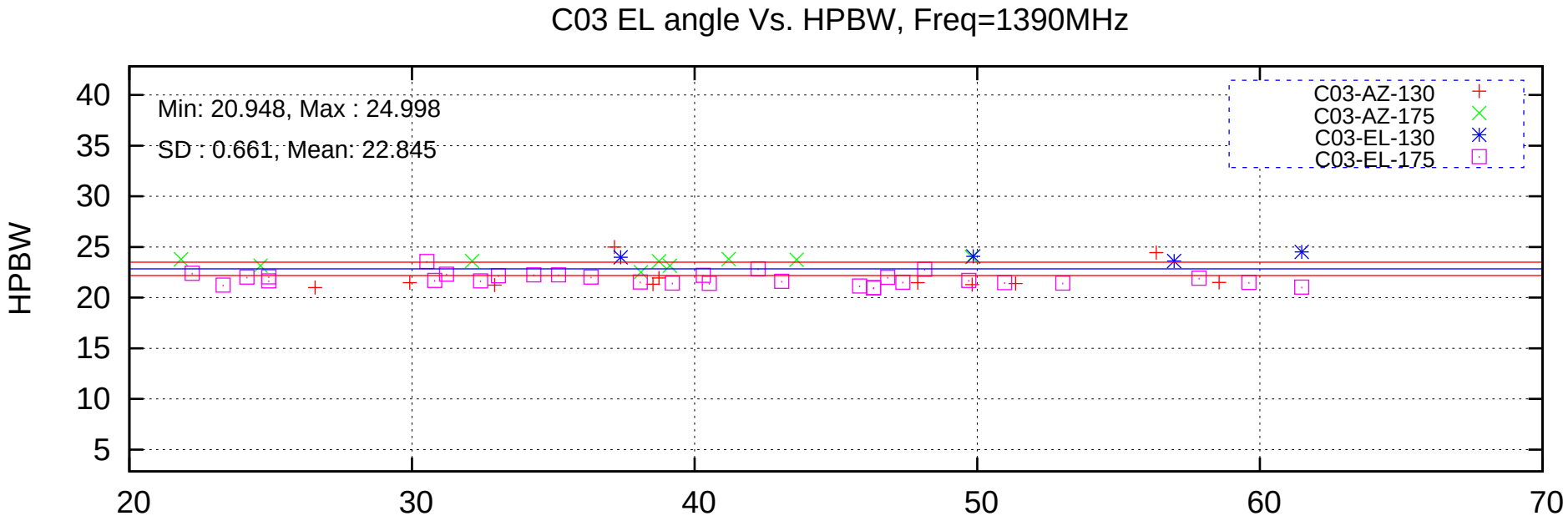
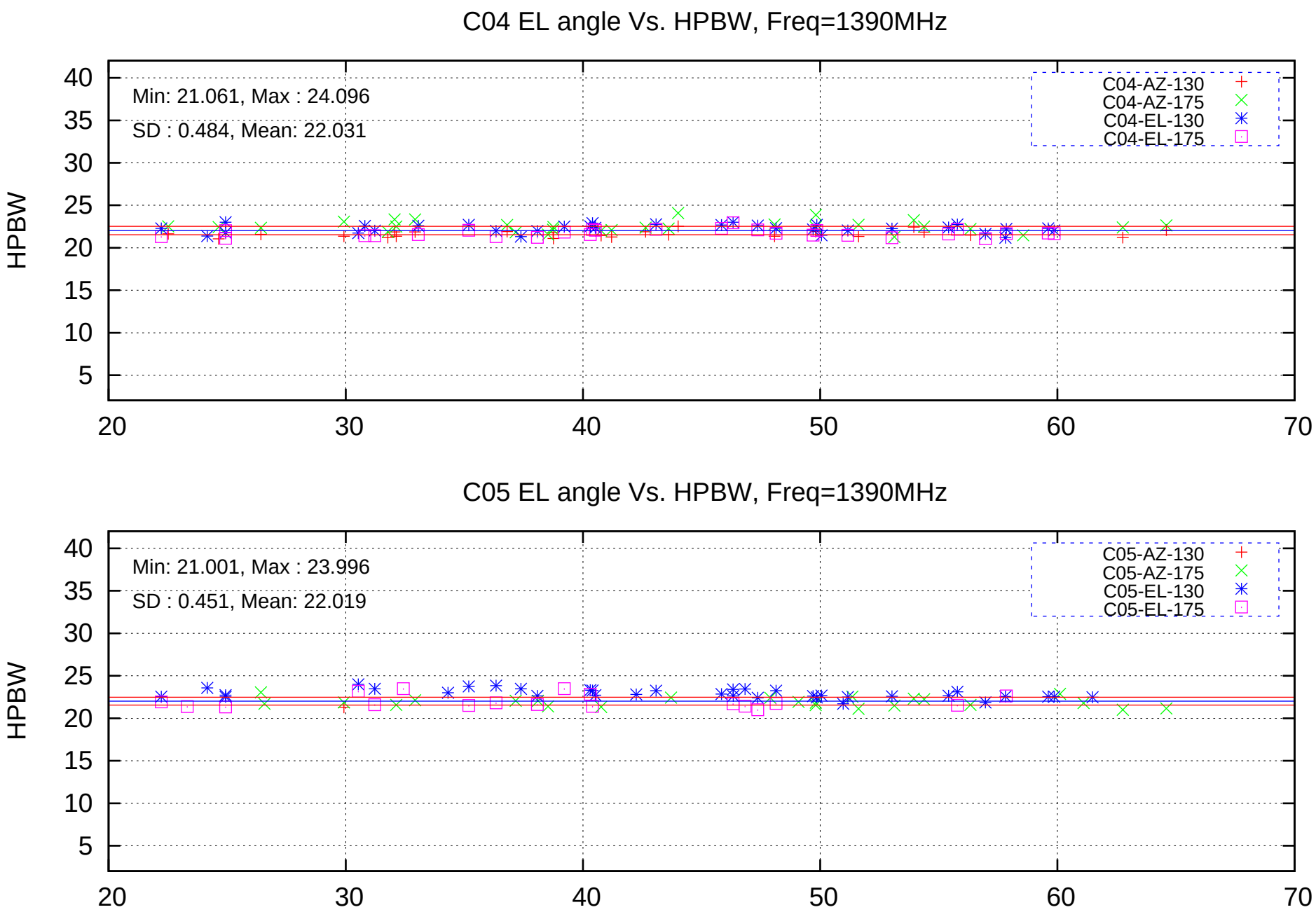
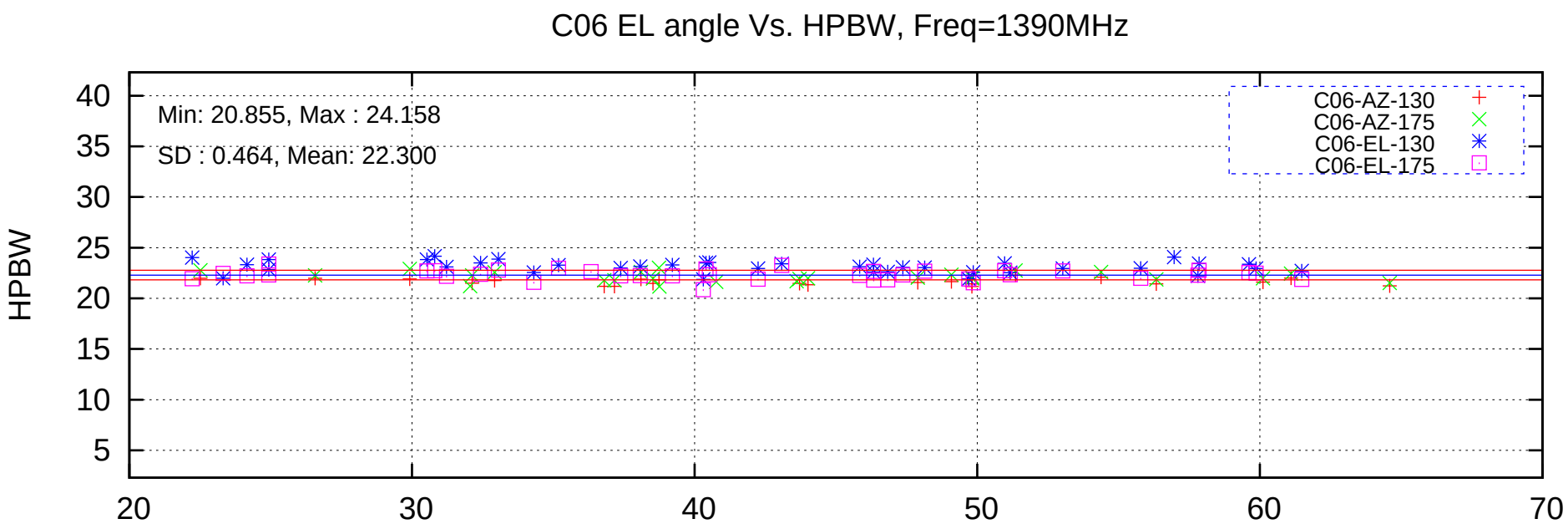

C00 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.068, Max : 31.625
SD : 0.954, Mean: 22.481
C00-AZ-130
C00-AZ-175
C00-EL-130
C00-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

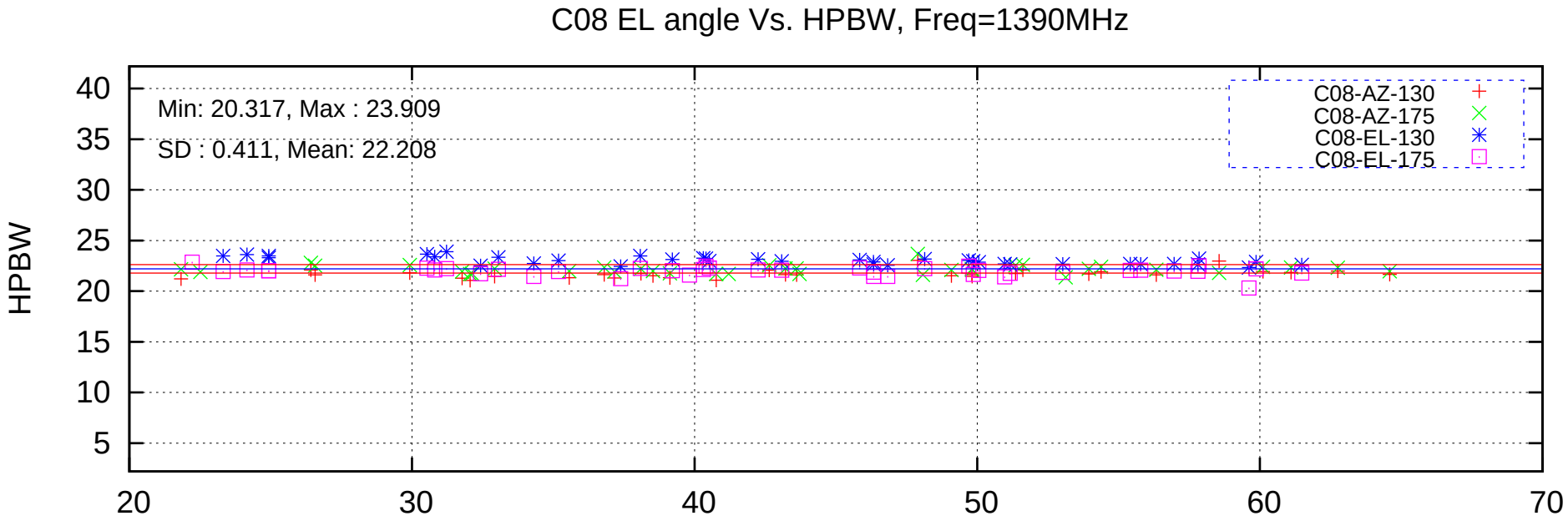

C01 EL angle Vs. HPBW, Freq=1390MHz
Min: 12.393, Max : 24.179
SD : 0.901, Mean: 22.012
C01-AZ-130
C01-AZ-175
C01-EL-130
C01-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

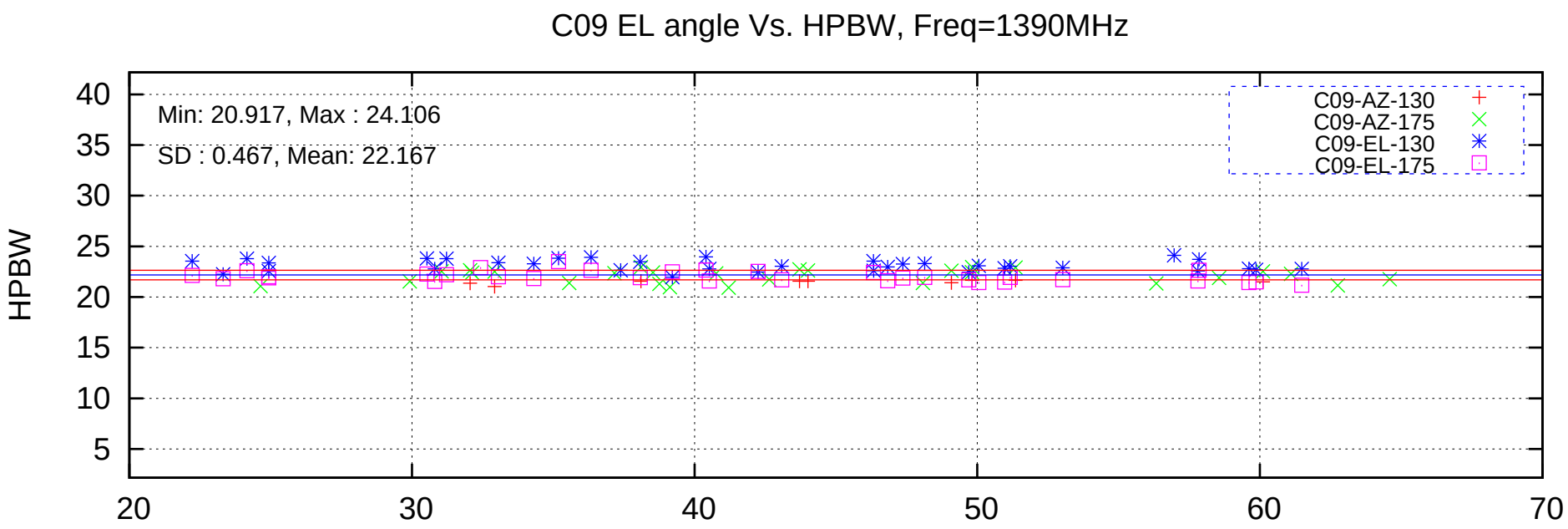

C02 EL angle Vs. HPBW, Freq=1390MHz
Min: 14.319, Max : 23.680
SD : 0.702, Mean: 22.090
C02-AZ-130
C02-AZ-175
C02-EL-130
C02-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

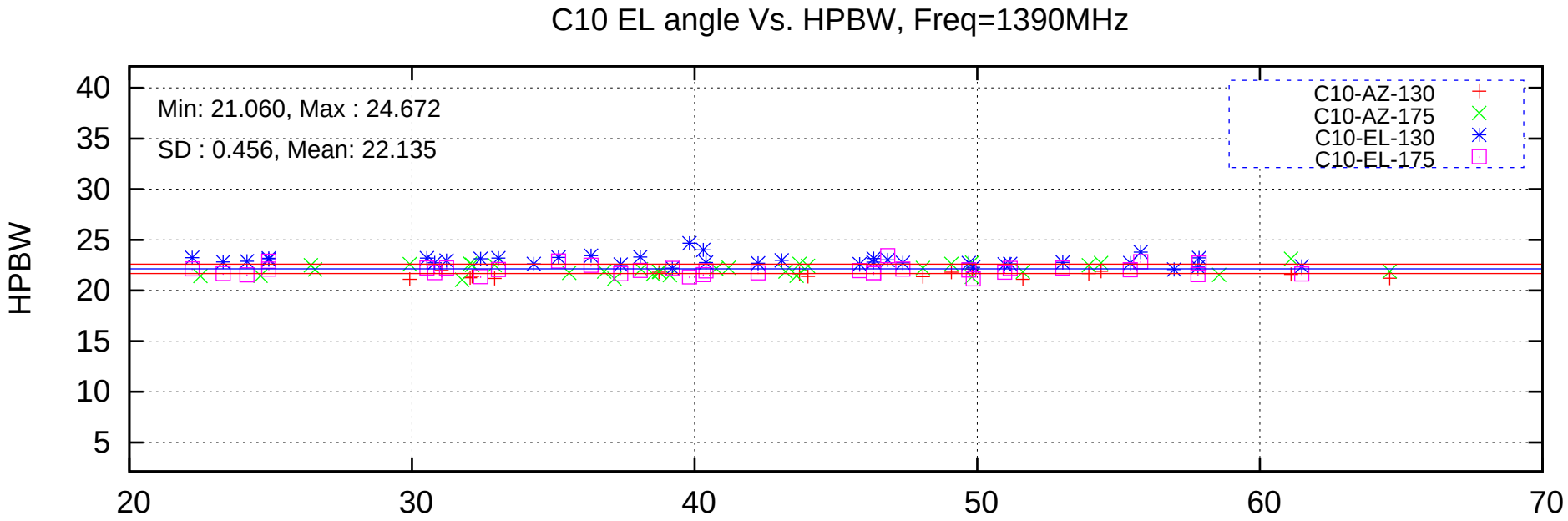

C03 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.948, Max : 24.998
SD : 0.661, Mean: 22.845
C03-AZ-130
C03-AZ-175
C03-EL-130
C03-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

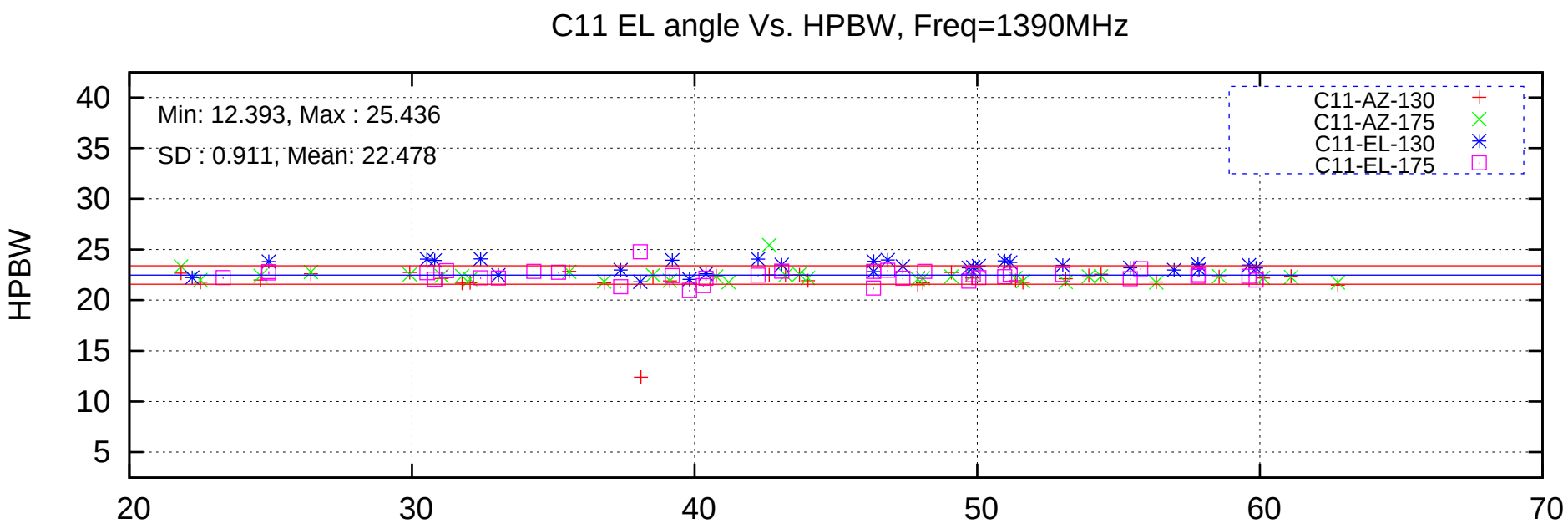

C04 EL angle Vs. HPBW, Freq=1390MHz
HPBW
Min: 21.061, Max : 24.096
SD : 0.484, Mean: 22.031
C04-AZ-130
C04-AZ-175
C04-EL-130
C04-EL-175
C05 EL angle Vs. HPBW, Freq=1390MHz
HPBW
Min: 21.001, Max : 23.996
SD : 0.451, Mean: 22.019
C05-AZ-130
C05-AZ-175
C05-EL-130
C05-EL-175

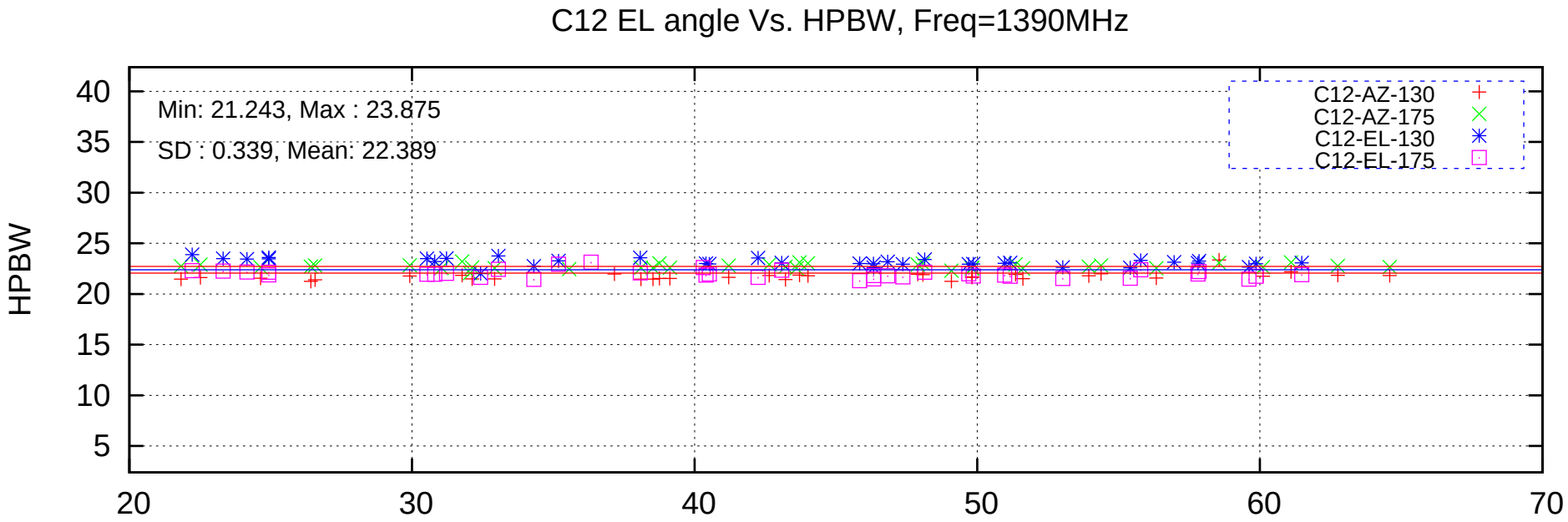

C06 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.855, Max : 24.158
SD : 0.464, Mean: 22.300
C06-AZ-130
C06-AZ-175
C06-EL-130
C06-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

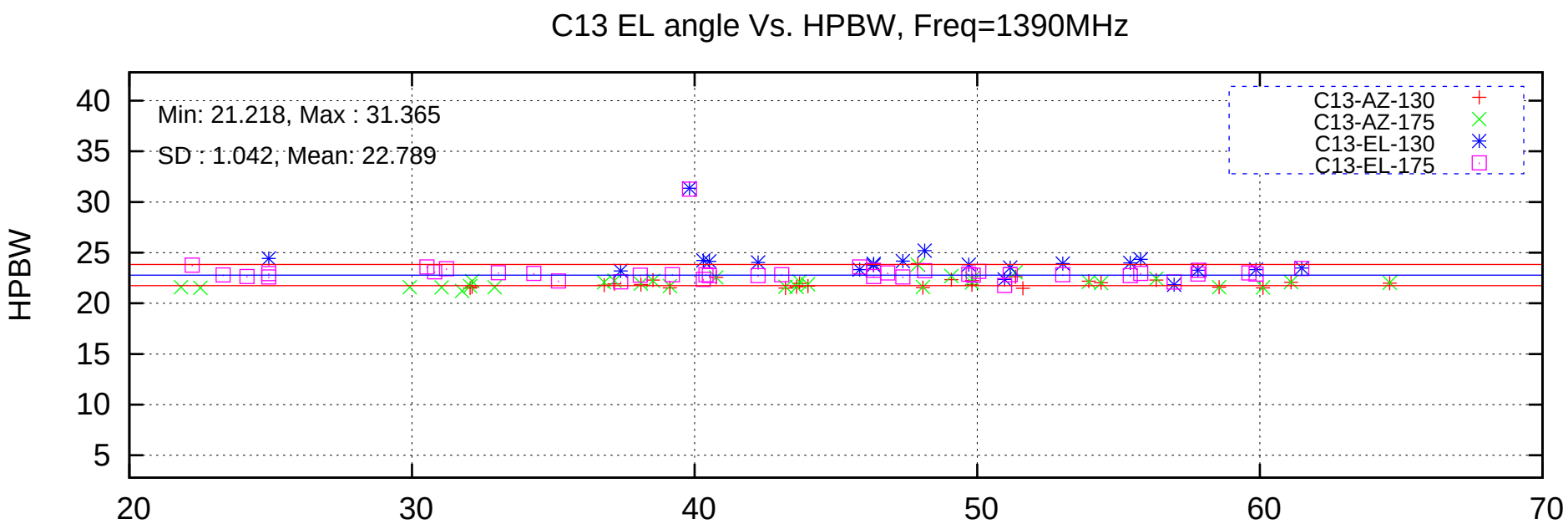

C08 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.317, Max : 23.909
SD : 0.411, Mean: 22.208
C08-AZ-130
C08-AZ-175
C08-EL-130
C08-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

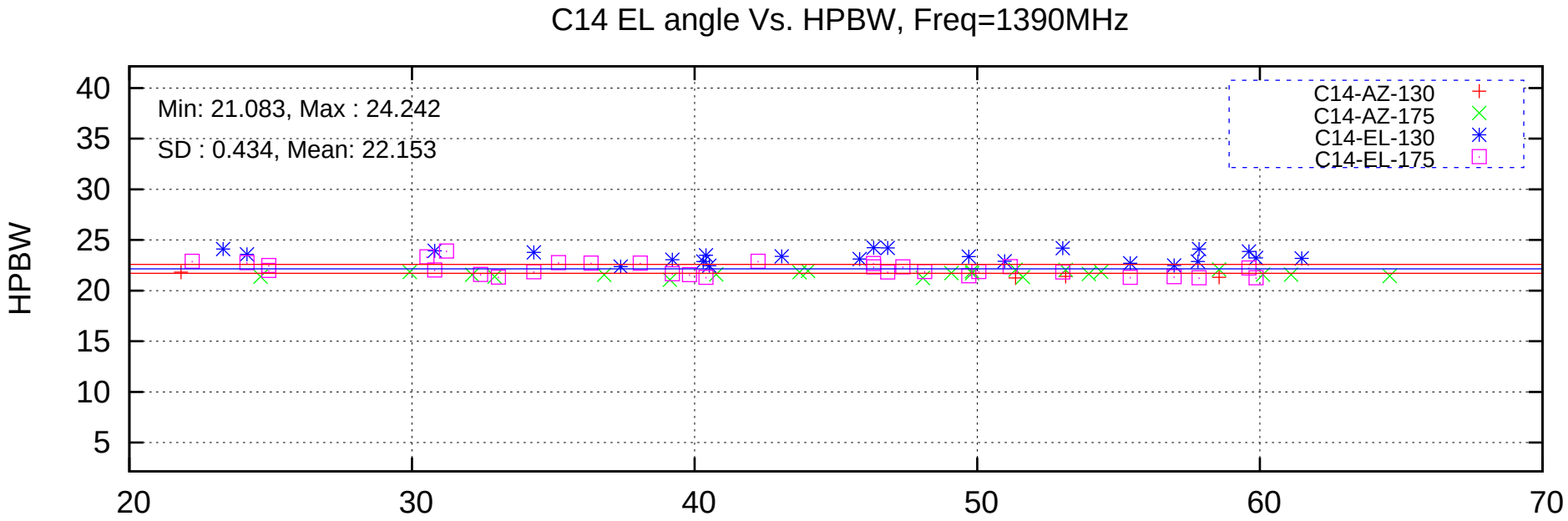

C09 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.917, Max : 24.106
SD : 0.467, Mean: 22.167
C09-AZ-130
C09-AZ-175
C09-EL-130
C09-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

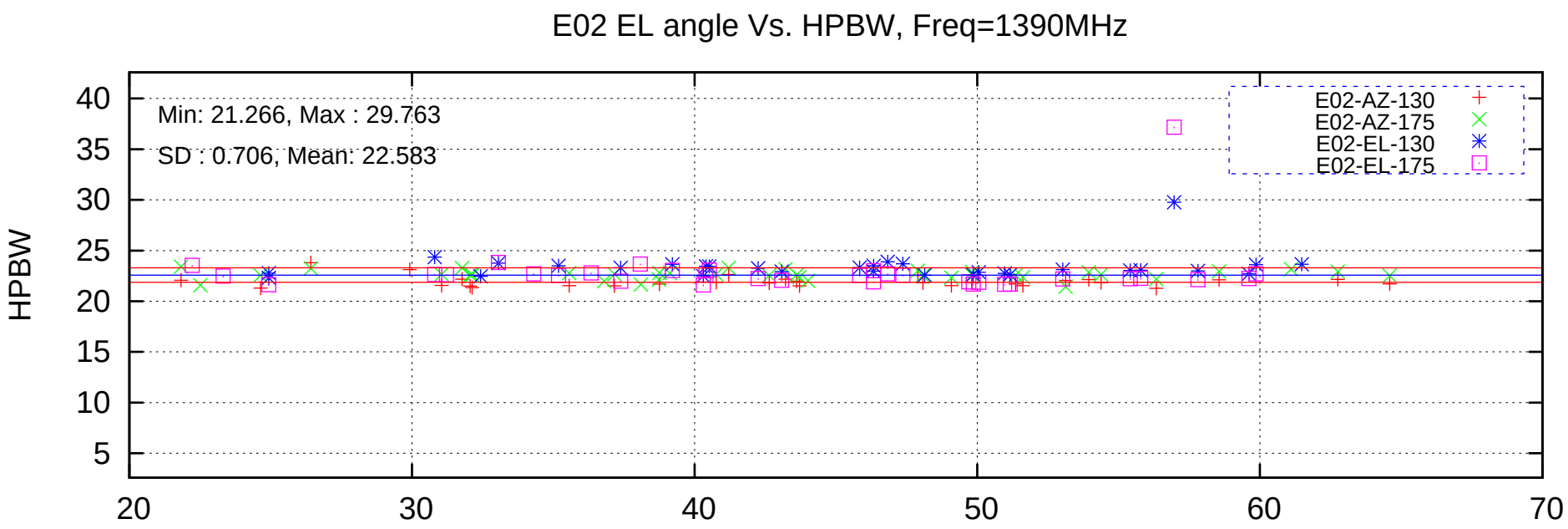

C10 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.060, Max : 24.672
SD : 0.456, Mean: 22.135
C10-AZ-130
C10-AZ-175
C10-EL-130
C10-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

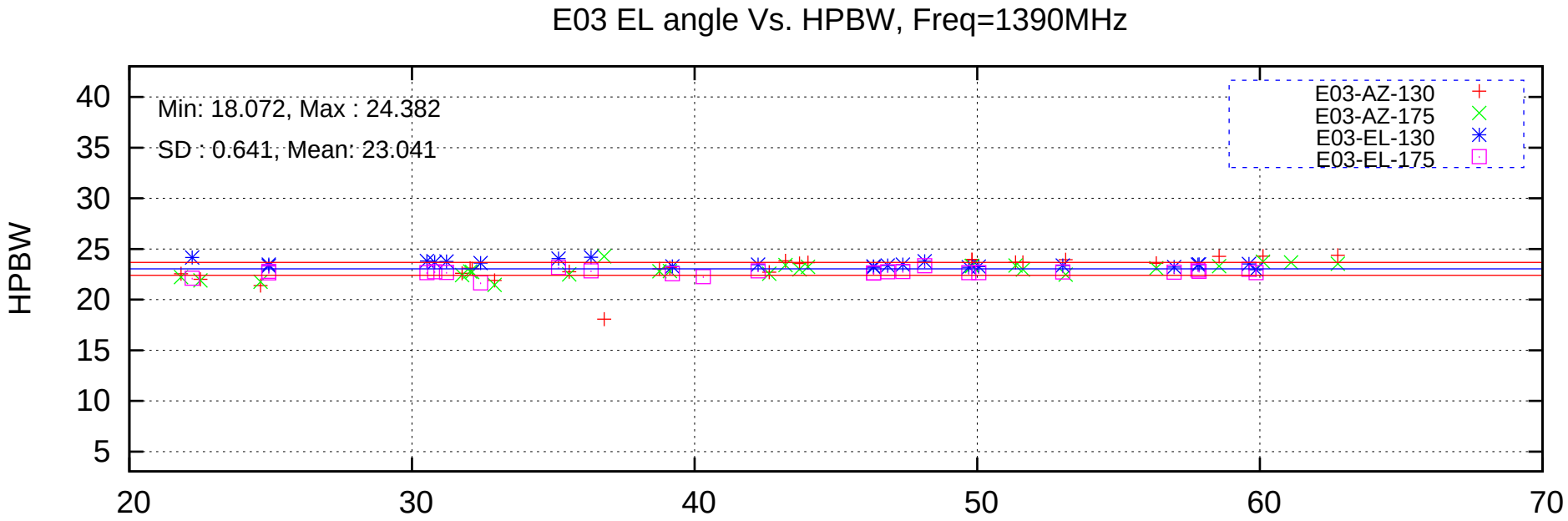

C11 EL angle Vs. HPBW, Freq=1390MHz
Min: 12.393, Max : 25.436
SD : 0.911, Mean: 22.478
C11-AZ-130
C11-AZ-175
C11-EL-130
C11-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

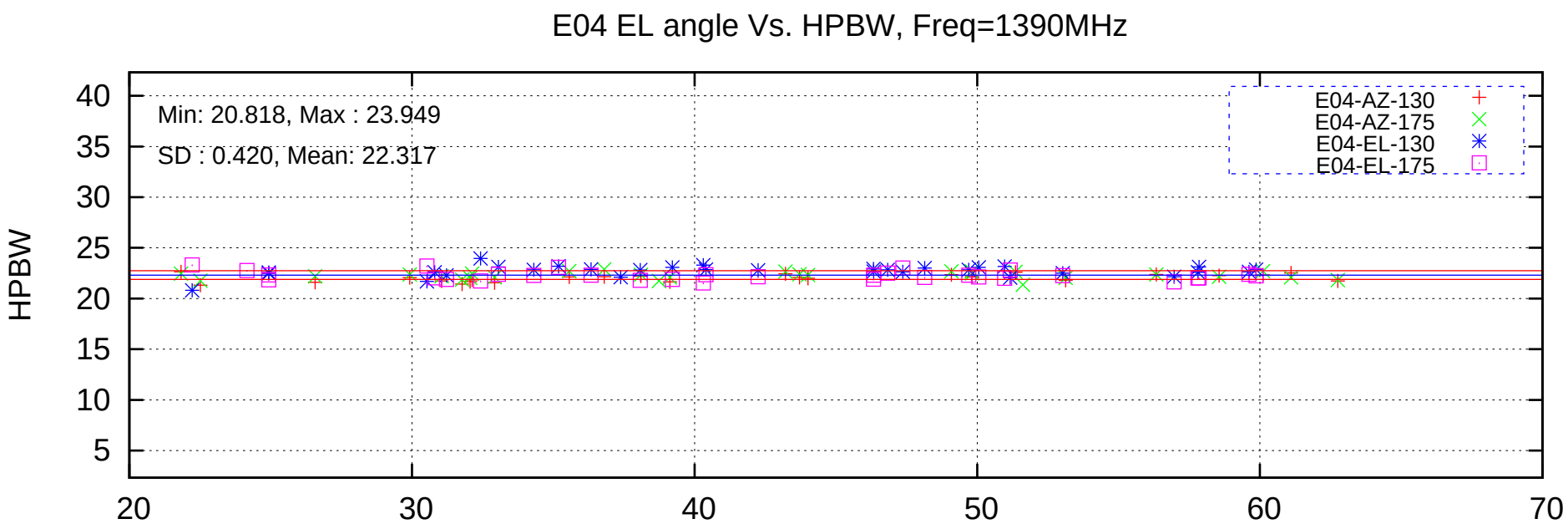

C12 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.243, Max : 23.875
SD : 0.339, Mean: 22.389
C12-AZ-130
C12-AZ-175
C12-EL-130
C12-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

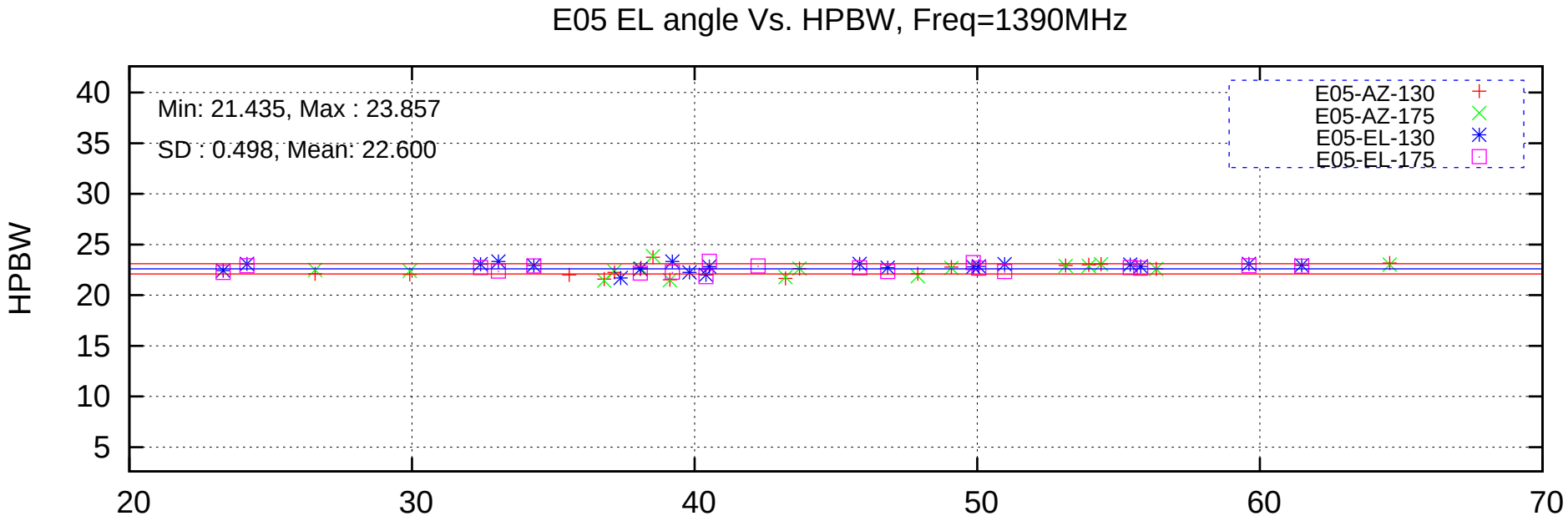

C13 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.218, Max : 31.365
SD : 1.042, Mean: 22.789
C13-AZ-130
C13-AZ-175
C13-EL-130
C13-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

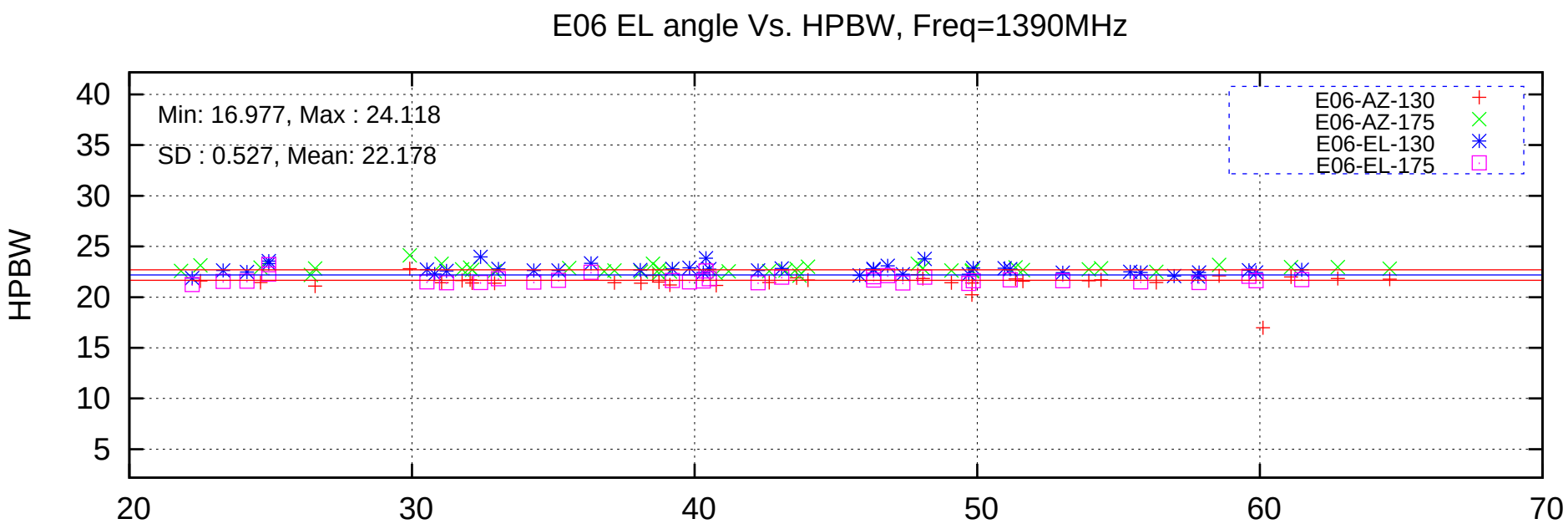

C14 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.083, Max : 24.242
SD : 0.434, Mean: 22.153
C14-AZ-130
C14-AZ-175
C14-EL-130
C14-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

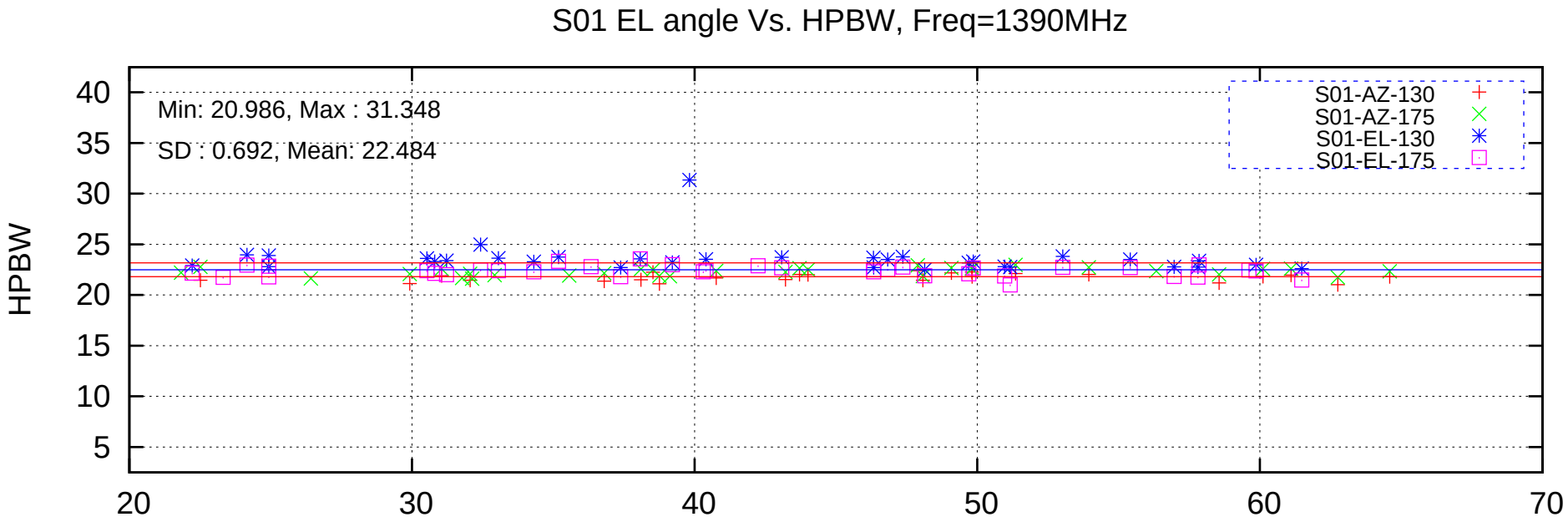

E02 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.266, Max : 29.763
SD : 0.706, Mean: 22.583
E02-AZ-130
E02-AZ-175
E02-EL-130
E02-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

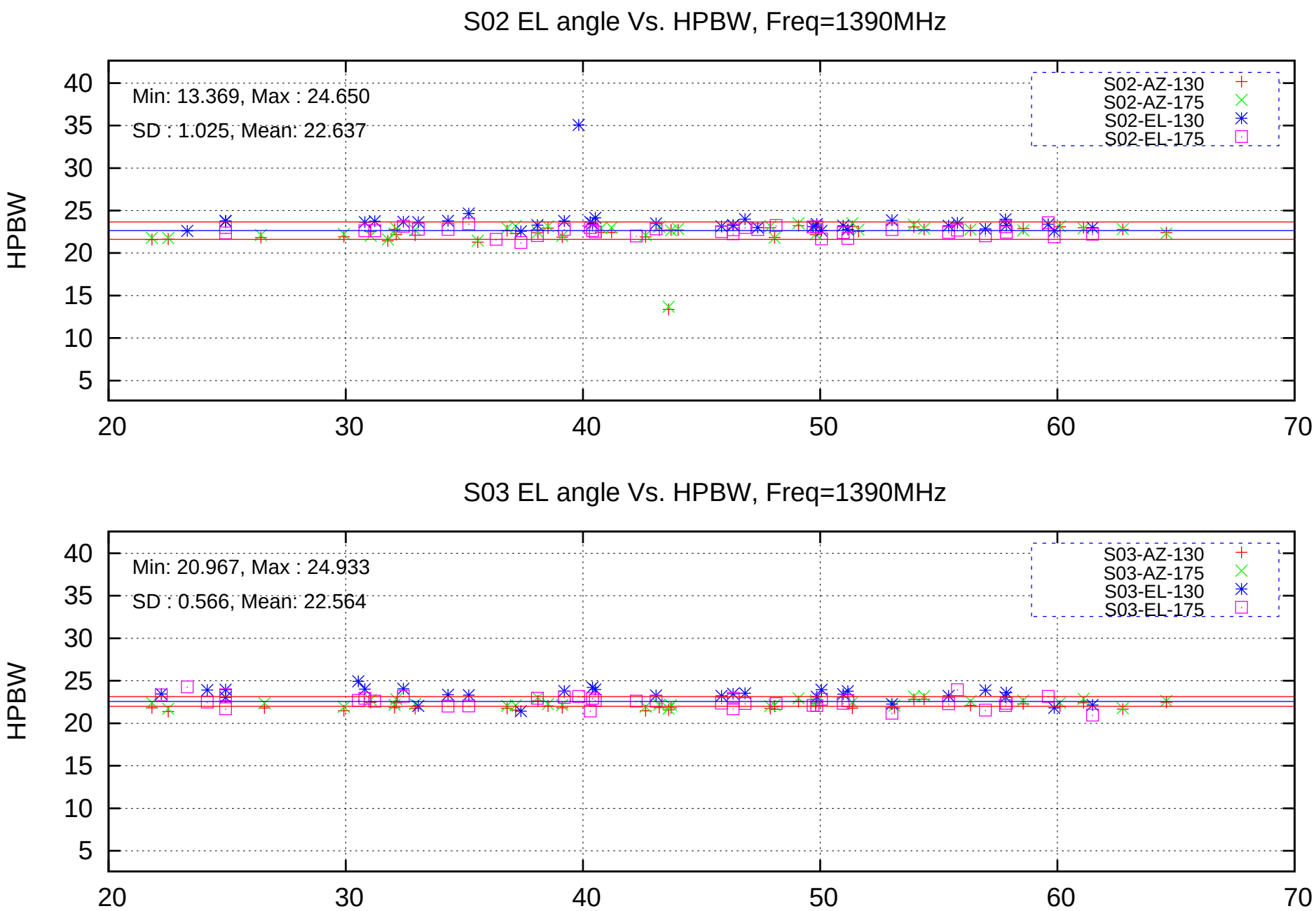

E03 EL angle Vs. HPBW, Freq=1390MHz
Min: 18.072, Max : 24.382
SD : 0.641, Mean: 23.041
E03-AZ-130
E03-AZ-175
E03-EL-130
E03-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

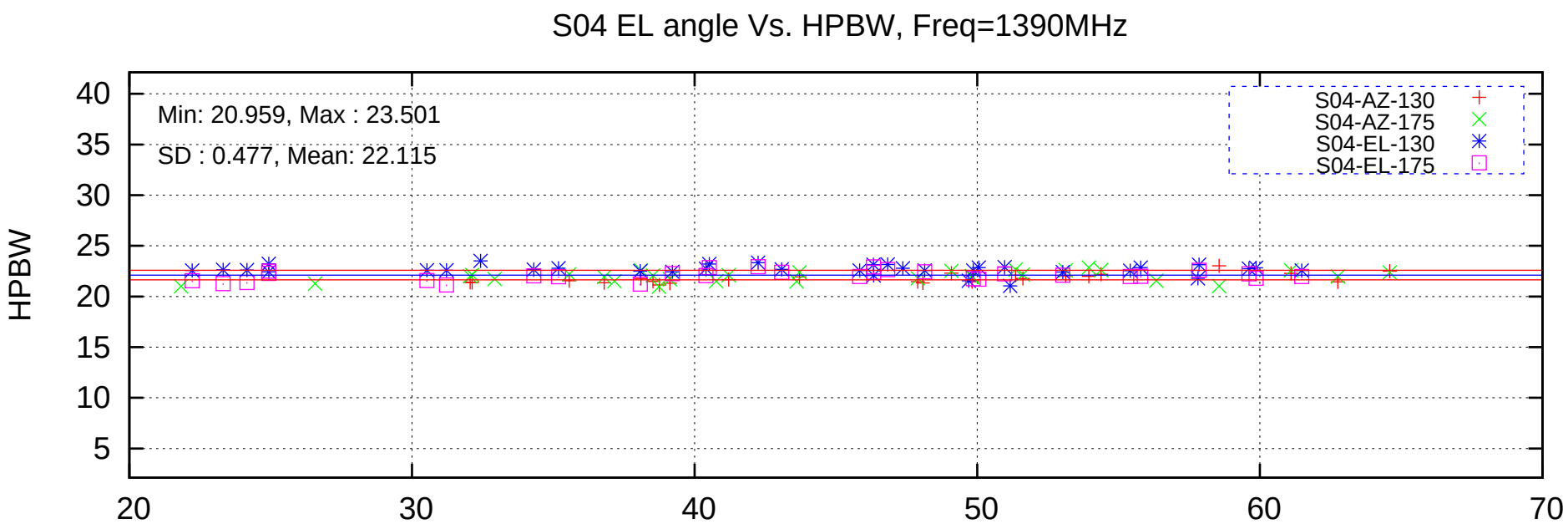

E04 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.818, Max : 23.949
SD : 0.420, Mean: 22.317
E04-AZ-130
E04-AZ-175
E04-EL-130
E04-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

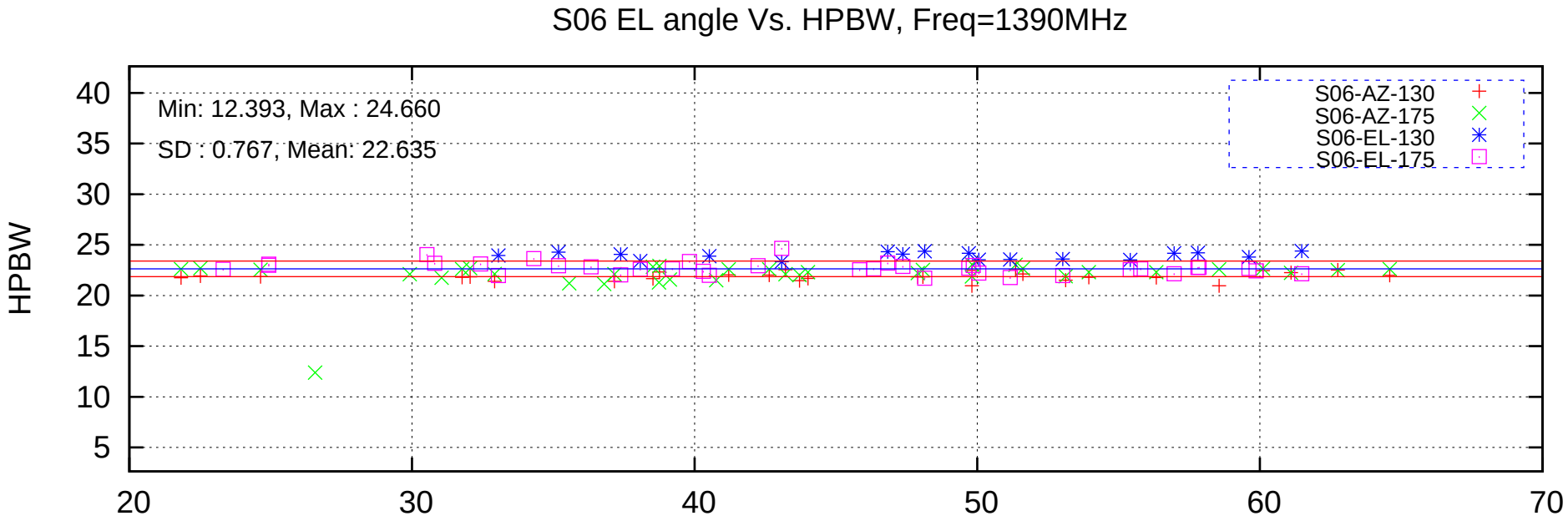

E05 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.435, Max : 23.857
SD : 0.498, Mean: 22.600
E05-AZ-130
E05-AZ-175
E05-EL-130
E05-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

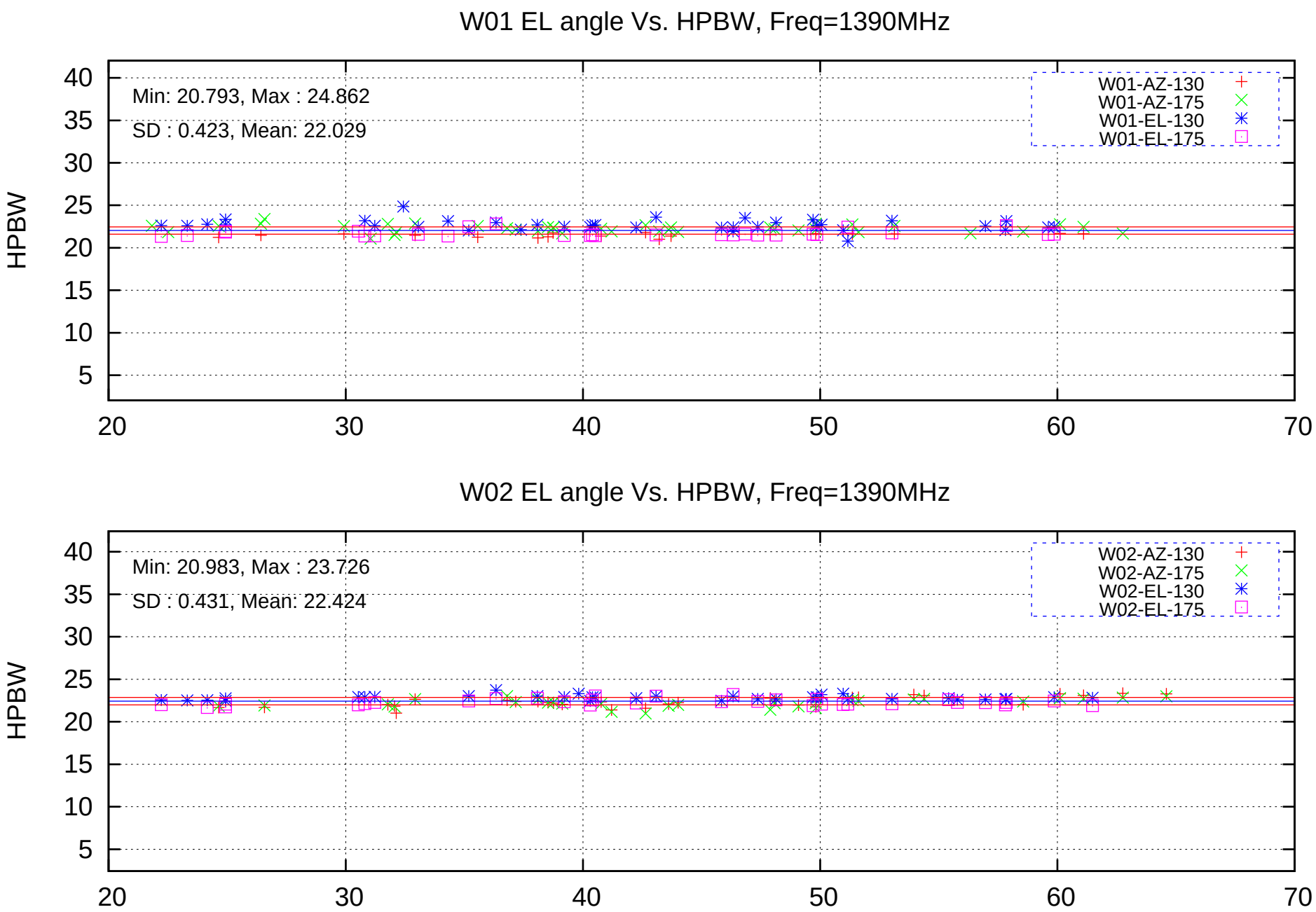

E06 EL angle Vs. HPBW, Freq=1390MHz
Min: 16.977, Max : 24.118
SD : 0.527, Mean: 22.178
E06-AZ-130
E06-AZ-175
E06-EL-130
E06-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

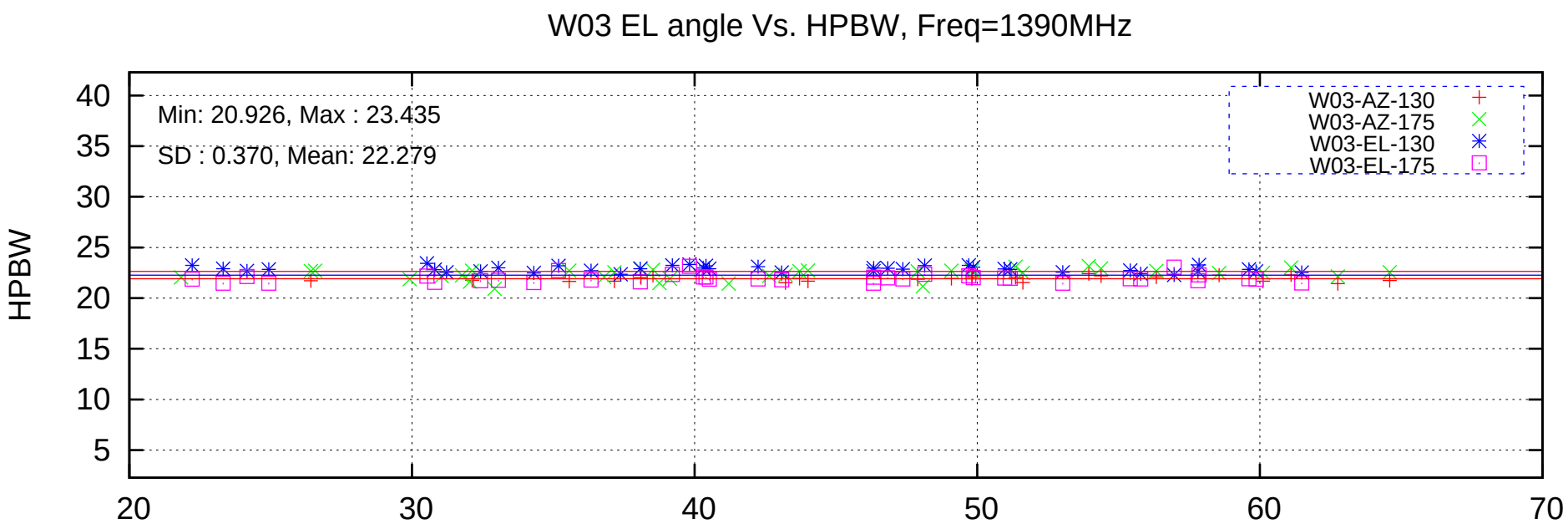

S01 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.986, Max : 31.348
SD : 0.692, Mean: 22.484
S01-AZ-130
S01-AZ-175
S01-EL-130
S01-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

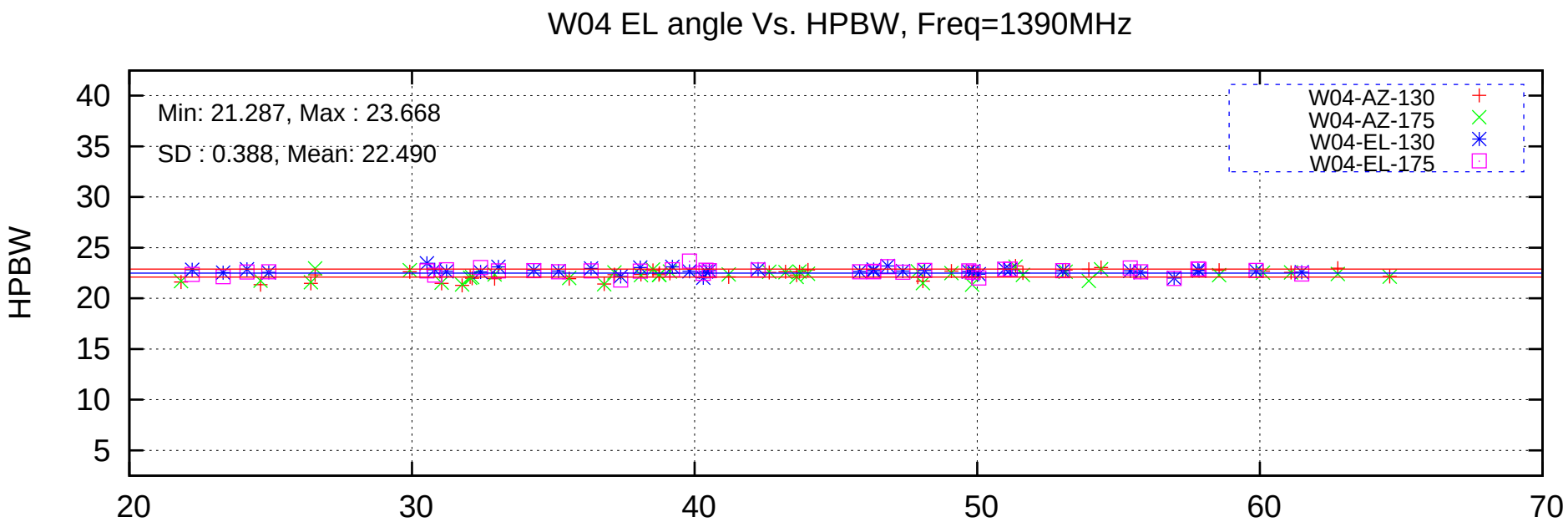

S02 EL angle Vs. HPBW, Freq=1390MHz
Min: 13.369, Max : 24.650
SD : 1.025, Mean: 22.637
S02-AZ-130
S02-AZ-175
S02-EL-130
S02-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70
S03 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.967, Max : 24.933
SD : 0.566, Mean: 22.564
S03-AZ-130
S03-AZ-175
S03-EL-130
S03-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

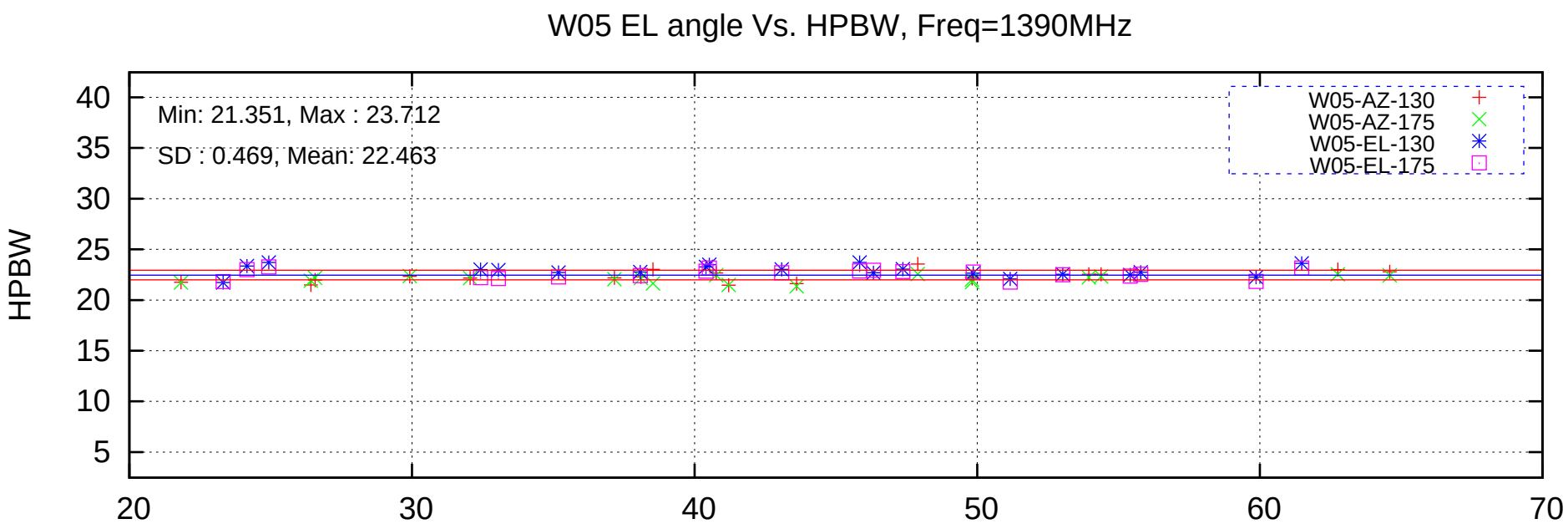

S04 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.959, Max : 23.501
SD : 0.477, Mean: 22.115
S04-AZ-130
S04-AZ-175
S04-EL-130
S04-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70

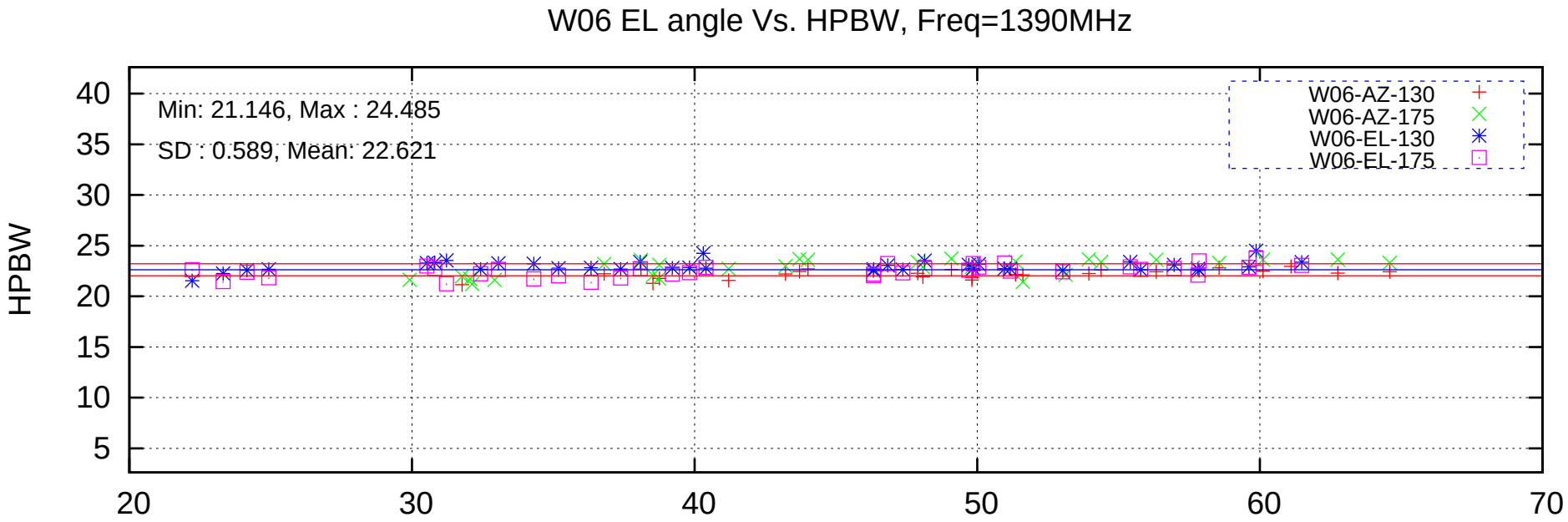

S06 EL angle Vs. HPBW, Freq=1390MHz
Min: 12.393, Max : 24.660
SD : 0.767, Mean: 22.635
S06-AZ-130
S06-AZ-175
S06-EL-130
S06-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70


W01 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.793, Max : 24.862
SD : 0.423, Mean: 22.029
W01-AZ-130
W01-AZ-175
W01-EL-130
W01-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70
W02 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.983, Max : 23.726
SD : 0.431, Mean: 22.424
W02-AZ-130
W02-AZ-175
W02-EL-130
W02-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70


W03 EL angle Vs. HPBW, Freq=1390MHz
Min: 20.926, Max : 23.435
SD : 0.370, Mean: 22.279
W03-AZ-130
W03-AZ-175
W03-EL-130
W03-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70


W04 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.287, Max : 23.668
SD : 0.388, Mean: 22.490
W04-AZ-130
W04-AZ-175
W04-EL-130
W04-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70


W05 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.351, Max : 23.712
SD : 0.469, Mean: 22.463
W05-AZ-130
W05-AZ-175
W05-EL-130
W05-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70


W06 EL angle Vs. HPBW, Freq=1390MHz
Min: 21.146, Max : 24.485
SD : 0.589, Mean: 22.621
W06-AZ-130
W06-AZ-175
W06-EL-130
W06-EL-175
HPBW
40
35
30
25
20
15
10
5
20
30
40
50
60
70