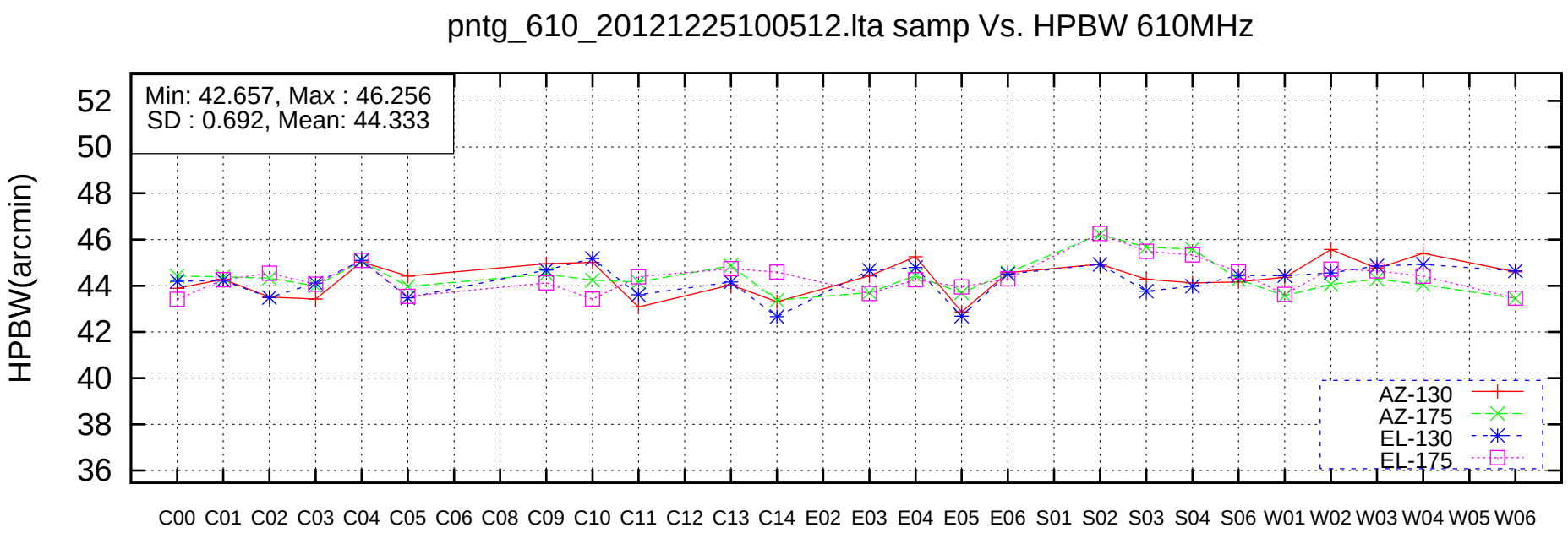
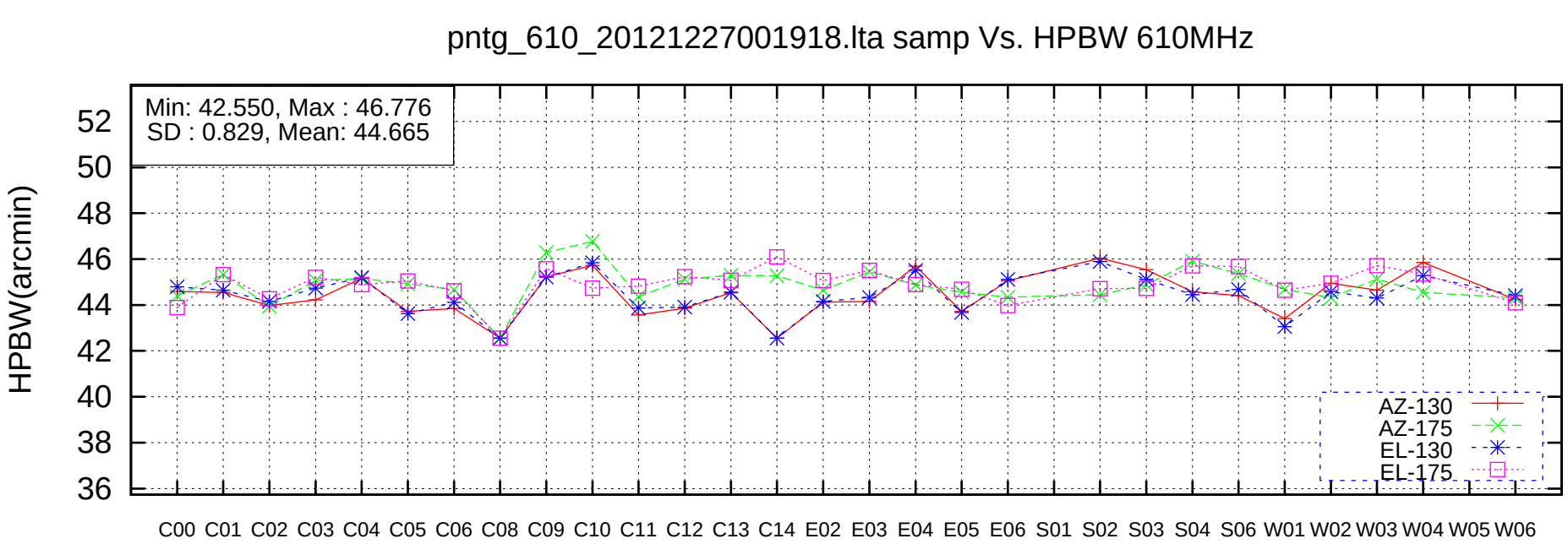
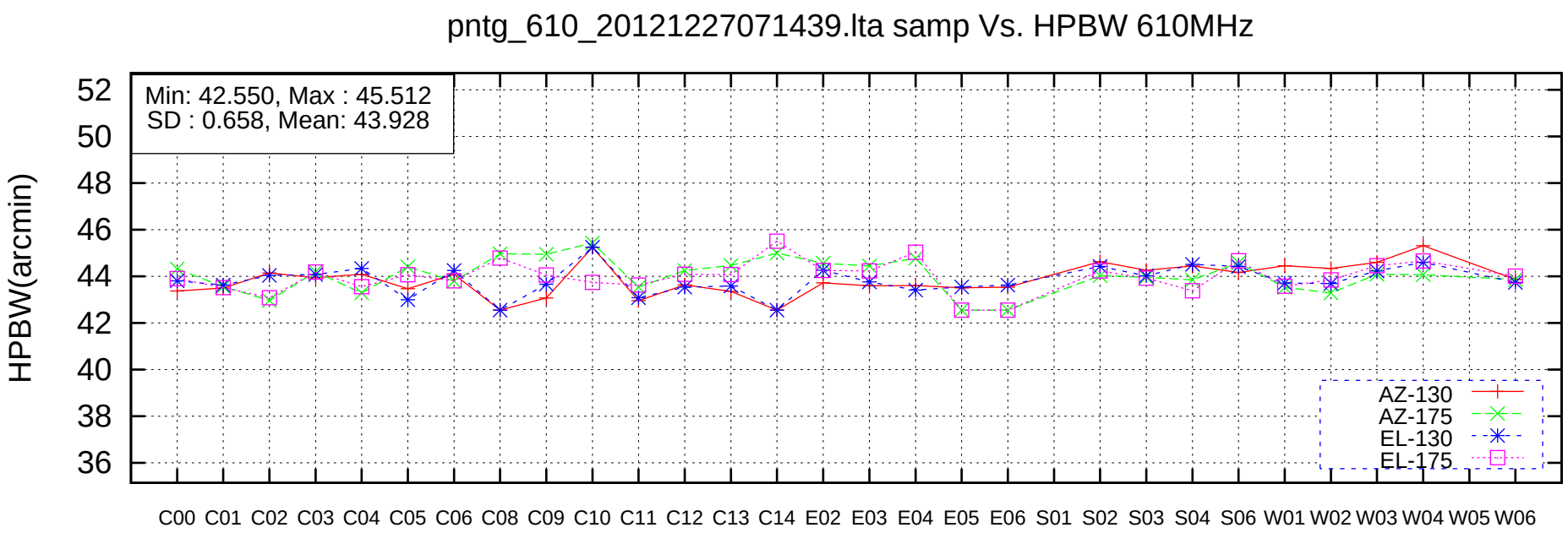
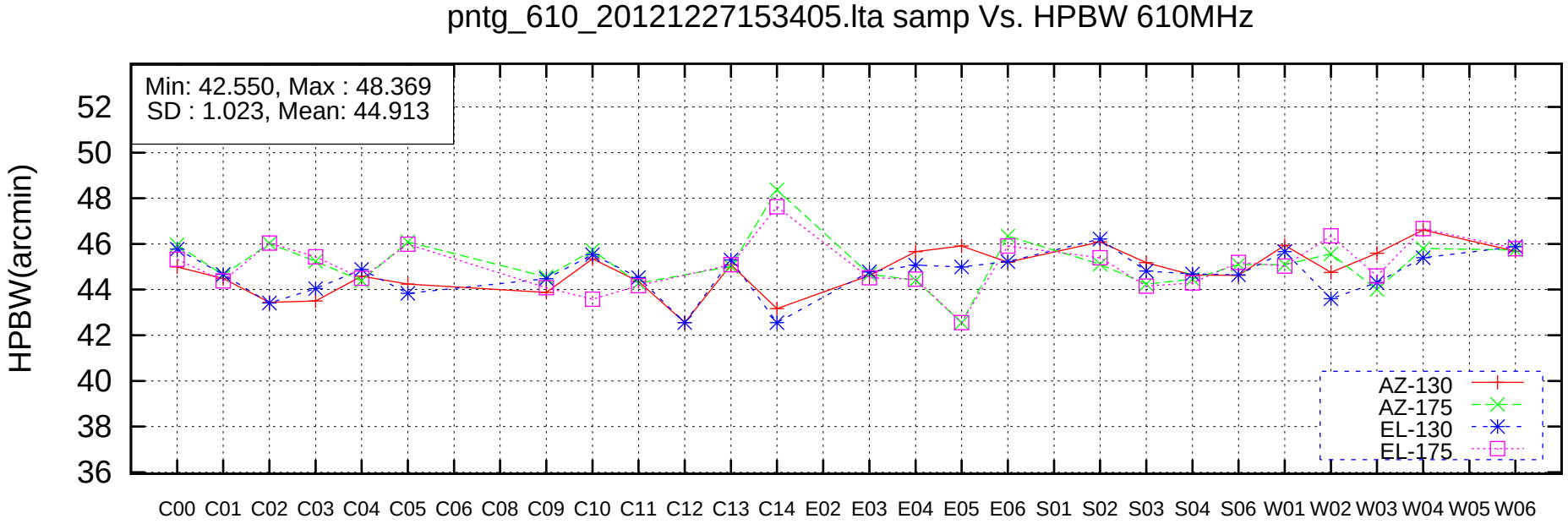
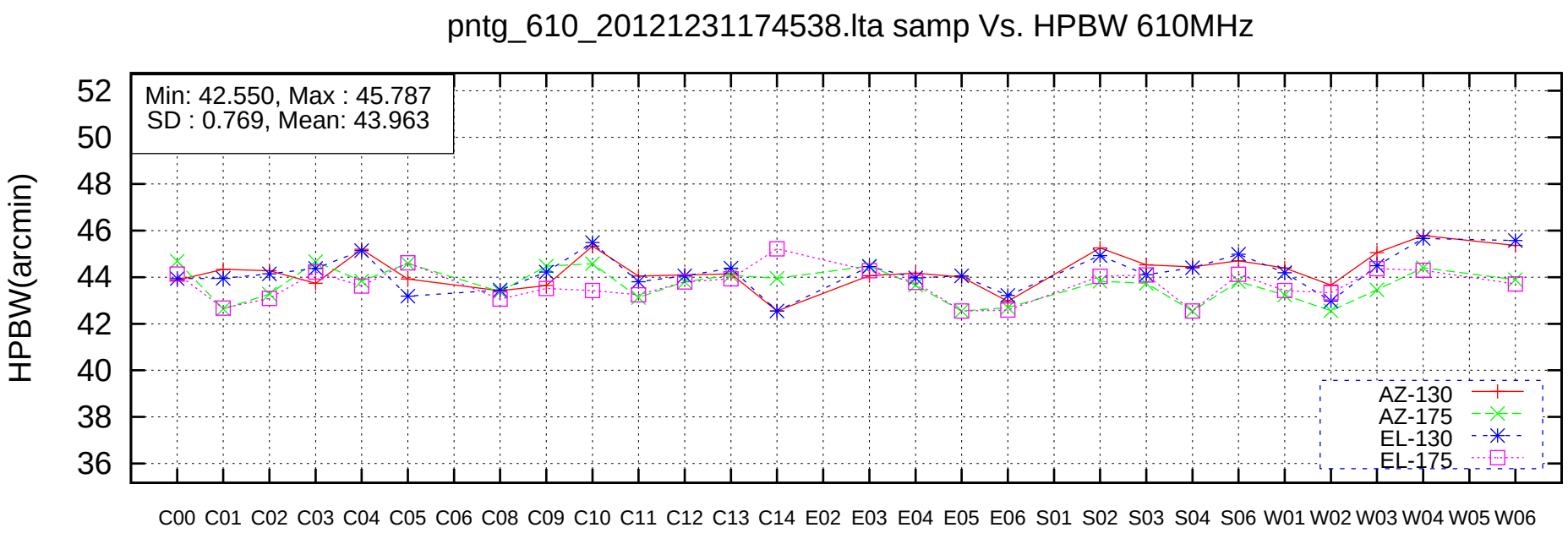
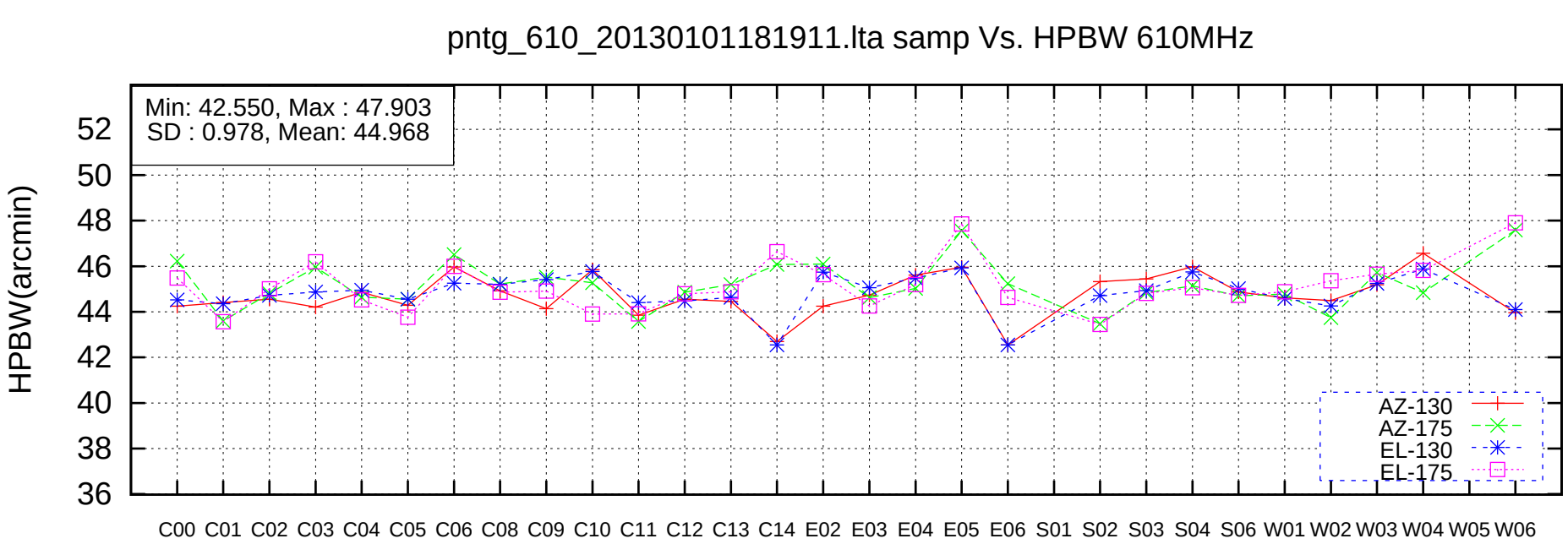

pntg_610_20121225100512.lta samp Vs. HPBW 610MHz
Min: 42.657, Max : 46.256
SD : 0.692, Mean: 44.333
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

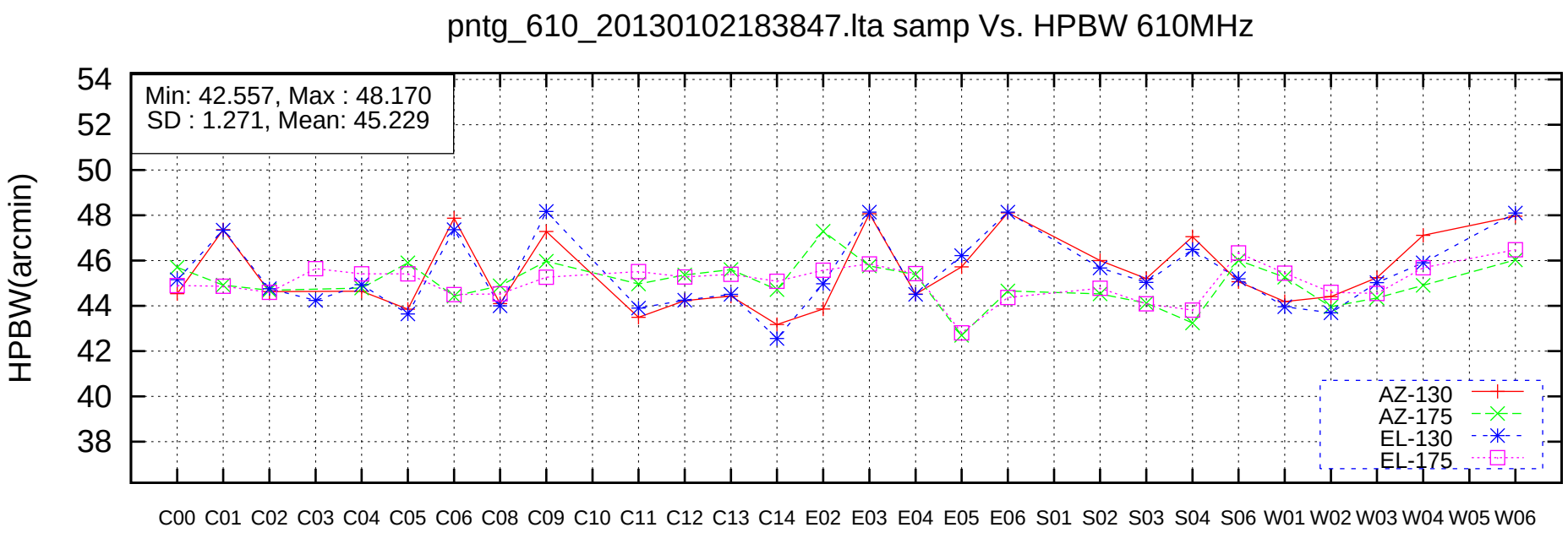

pntg_610_20121227001918.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 46.776
SD : 0.829, Mean: 44.665
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

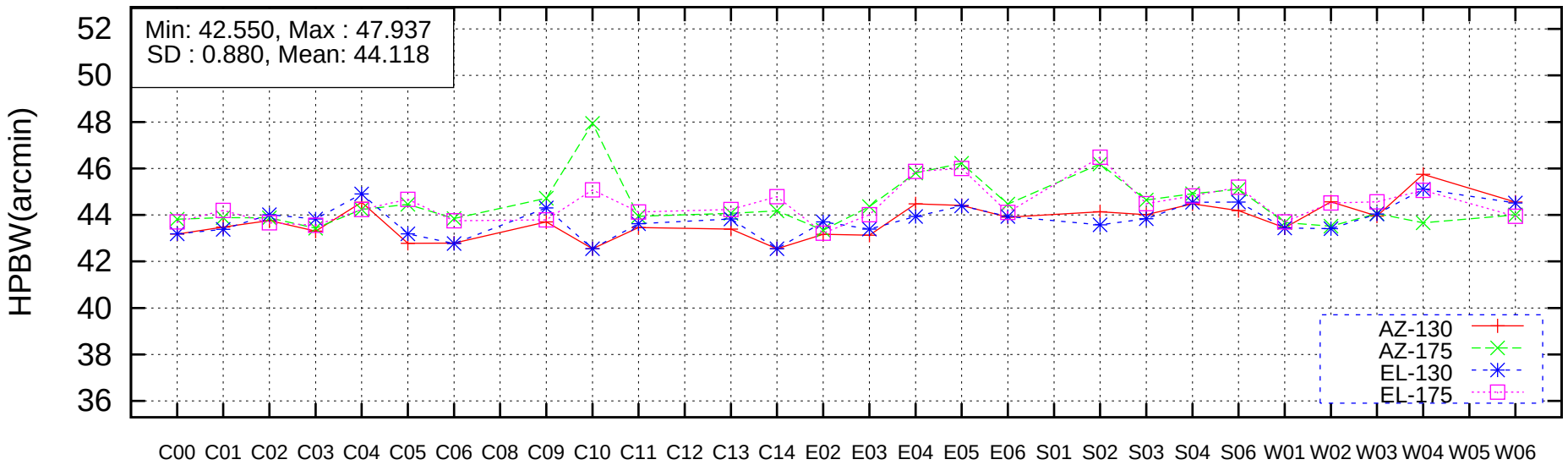

pntg_610_20121227071439.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 45.512
SD : 0.658, Mean: 43.928
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

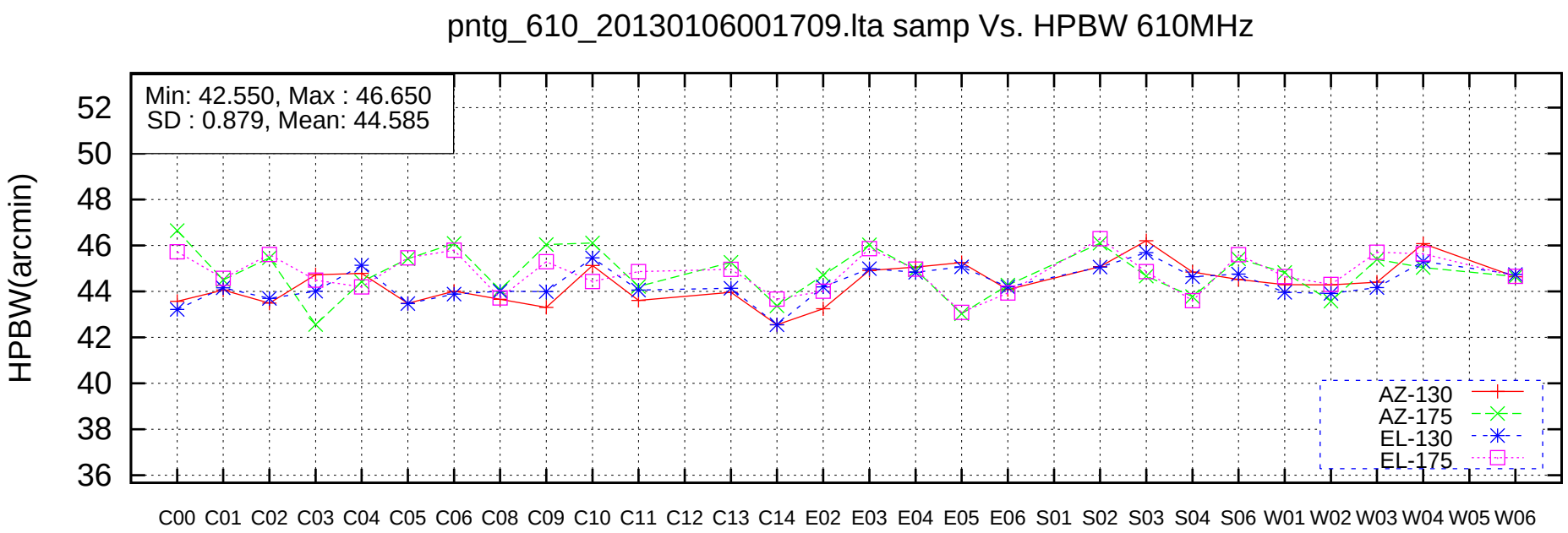

pntg_610_20121227153405.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.369
SD : 1.023, Mean: 44.913
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

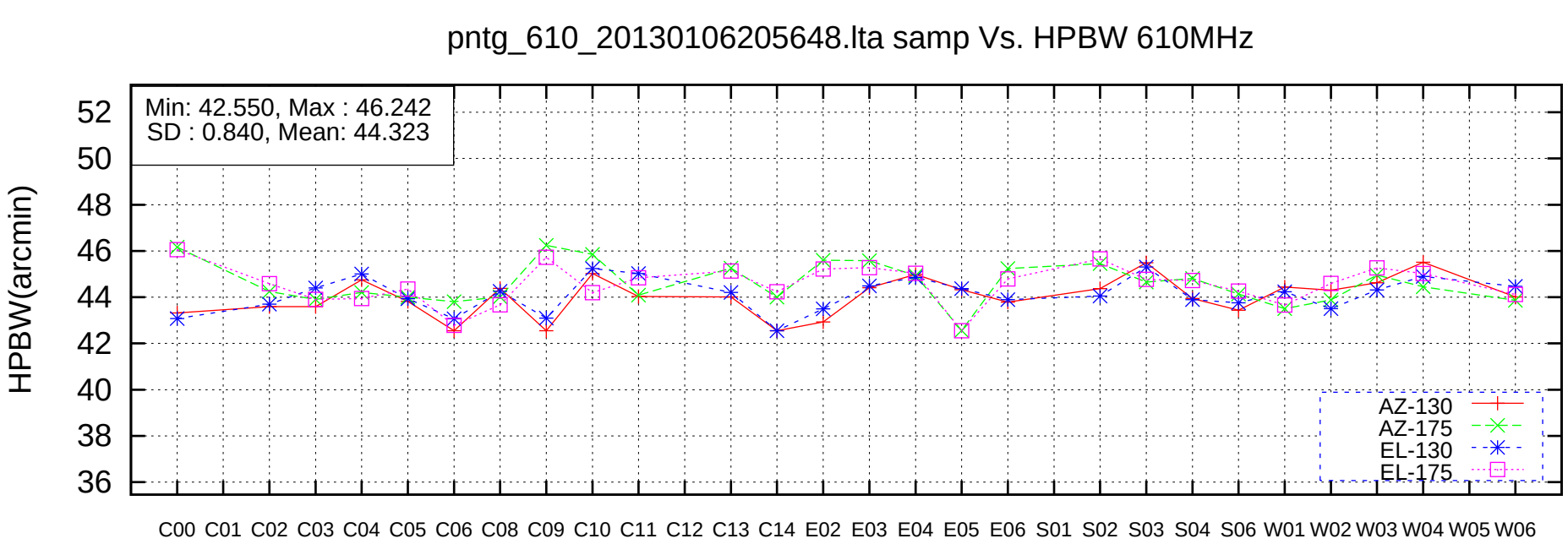

pntg_610_20121231174538.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 45.787
SD : 0.769, Mean: 43.963
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130101181911.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 47.903
SD : 0.978, Mean: 44.968
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

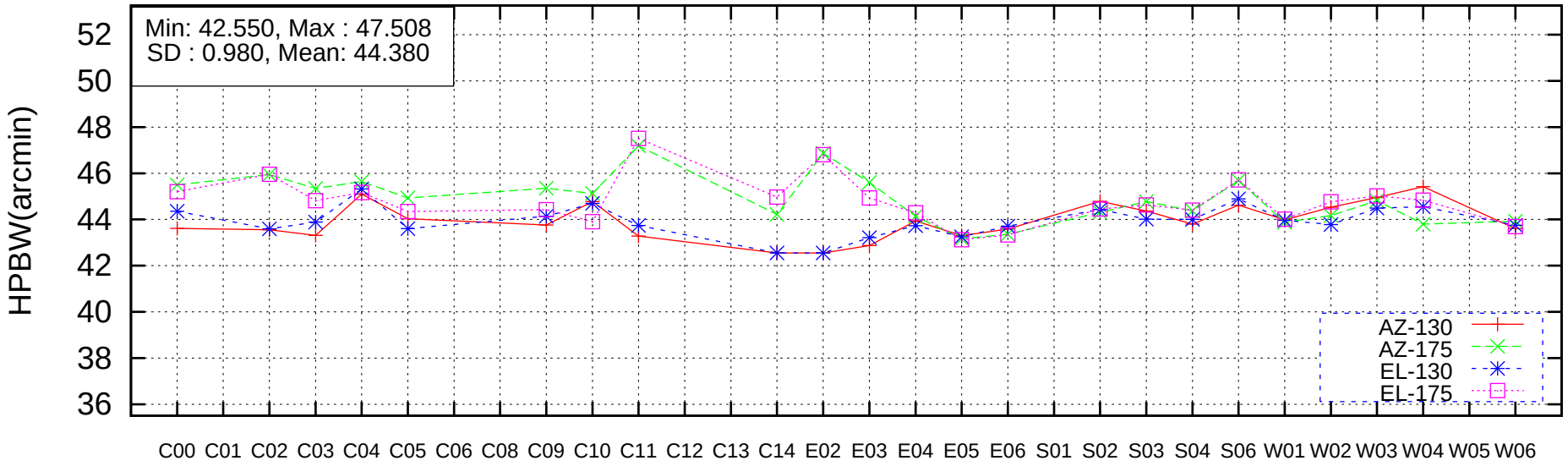

pntg_610_20130102183847.lta samp Vs. HPBW 610MHz
Min: 42.557, Max : 48.170
SD : 1.271, Mean: 45.229
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130105101137.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 47.937
SD : 0.880, Mean: 44.118
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

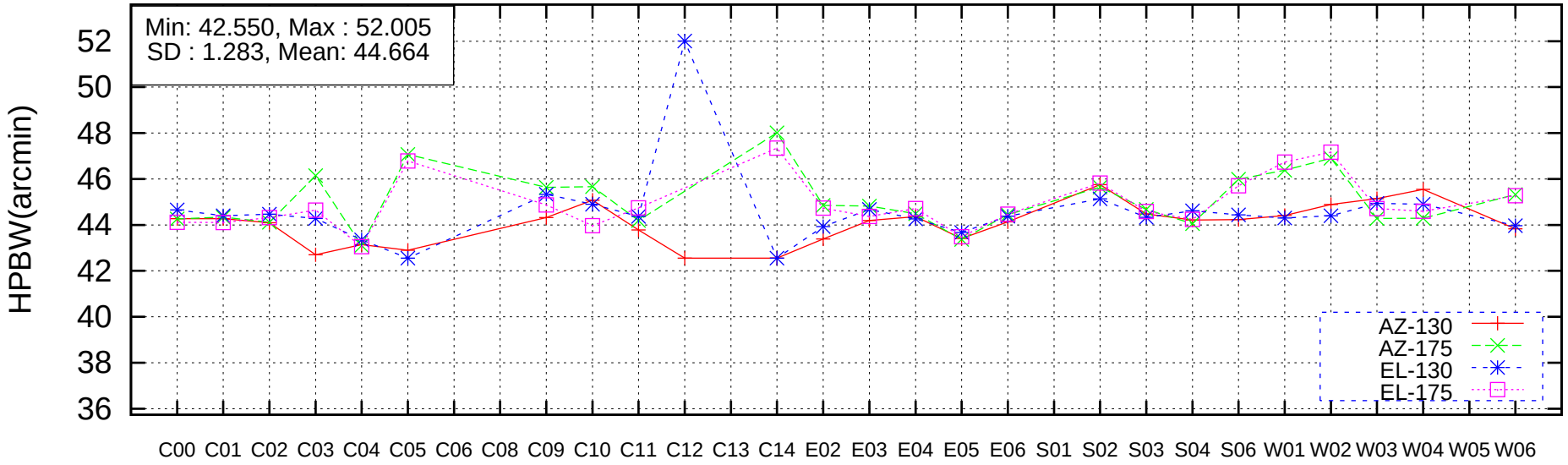

pntg_610_20130106001709.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 46.650
SD : 0.879, Mean: 44.585
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130106205648.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 46.242
SD : 0.840, Mean: 44.323
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

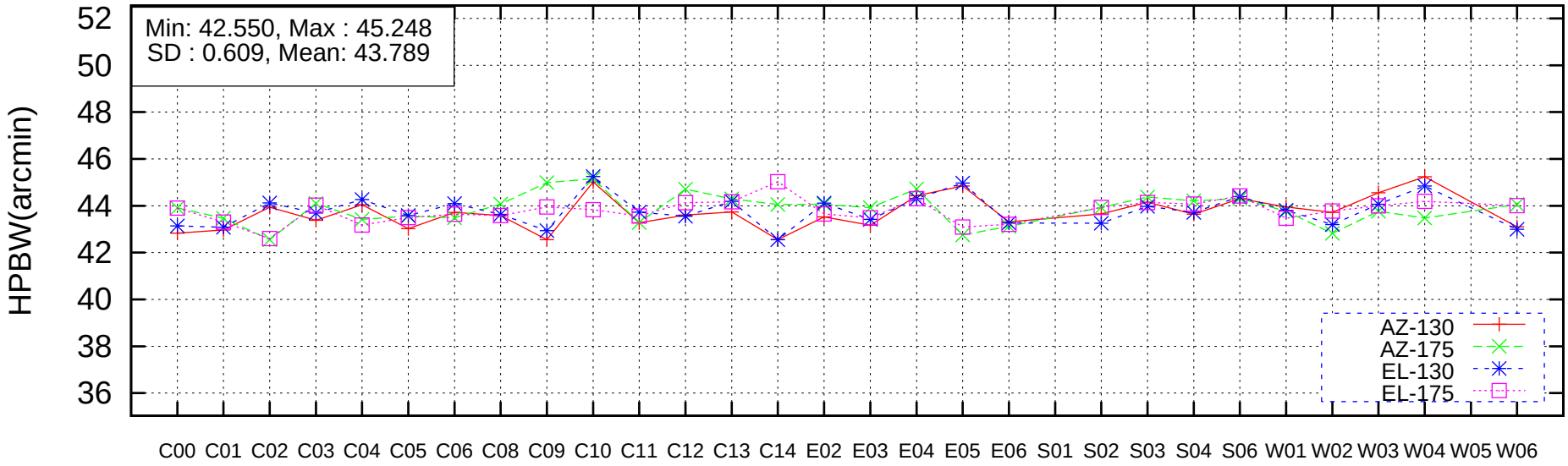
pntg_610_20130117103210.lta samp Vs. HPBW 610MHz



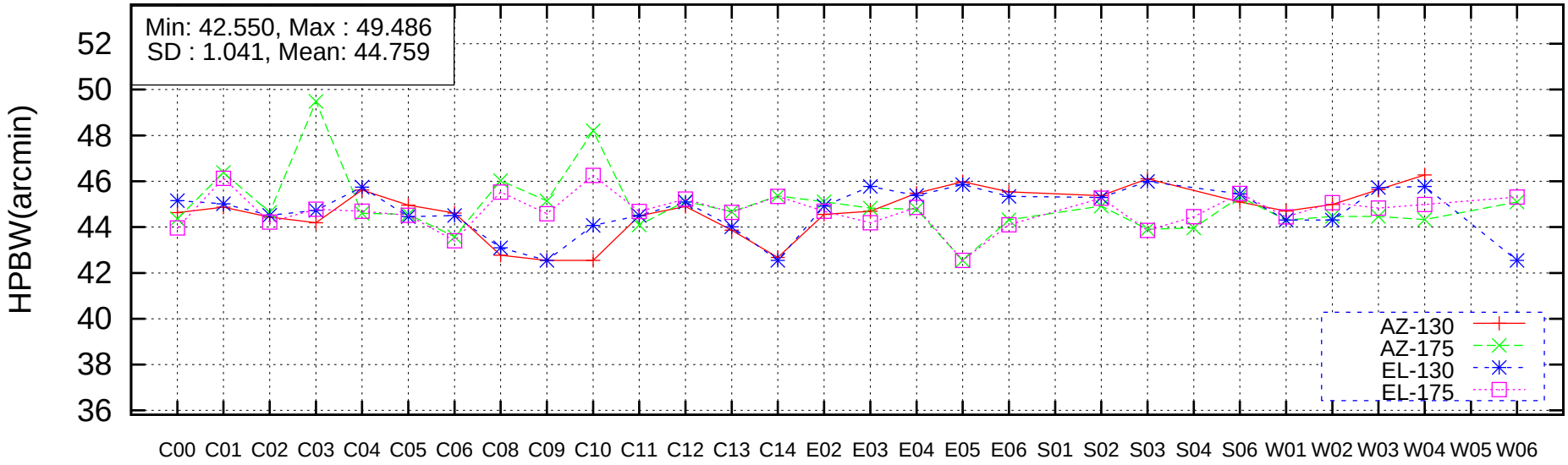
pntg_610_20130118171814.lta samp Vs. HPBW 610MHz

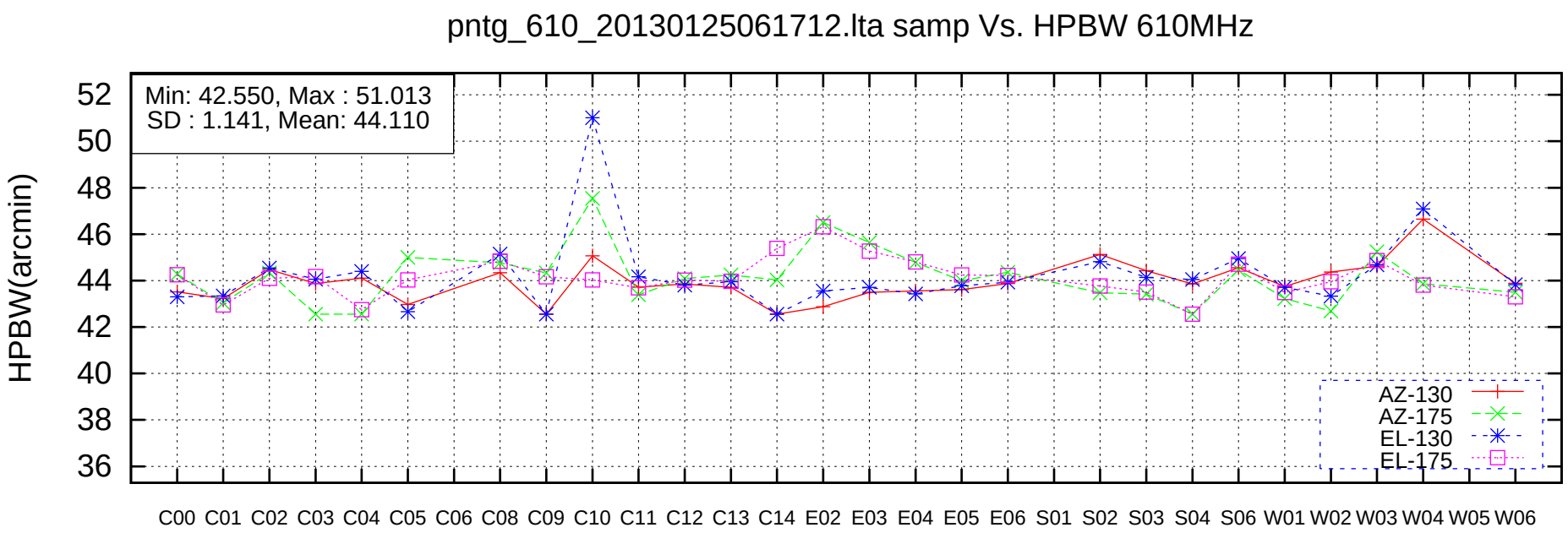


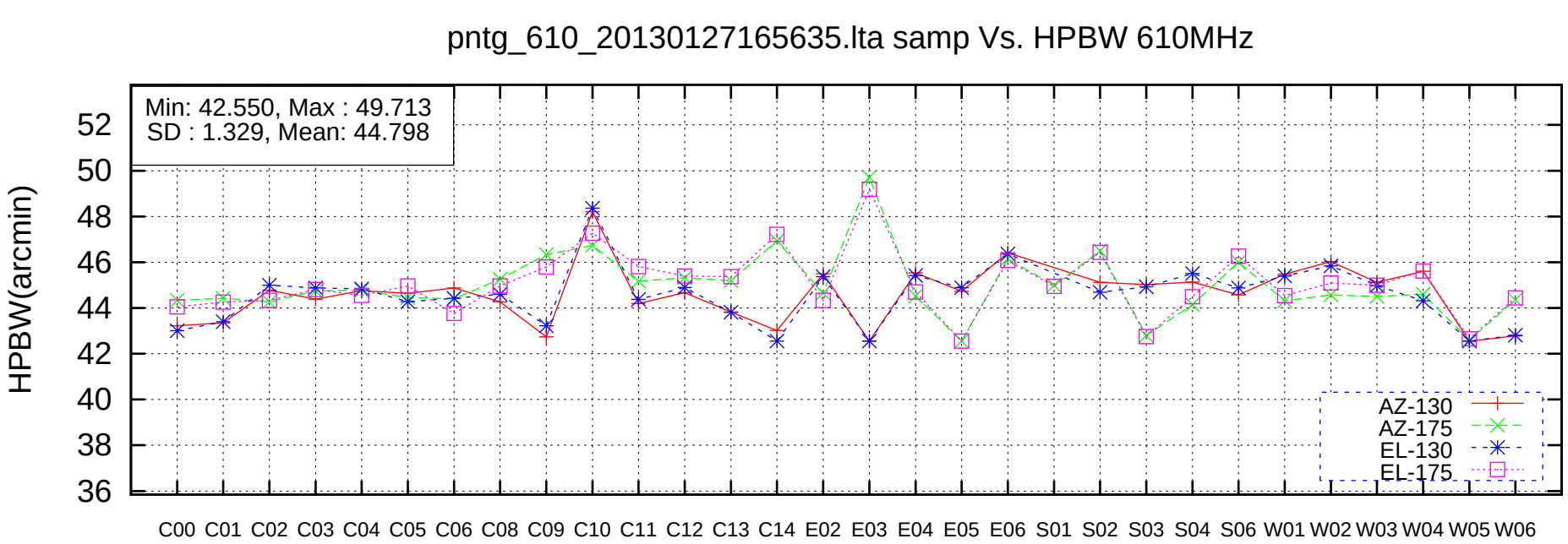
pntg_610_20130121053605.lta samp Vs. HPBW 610MHz

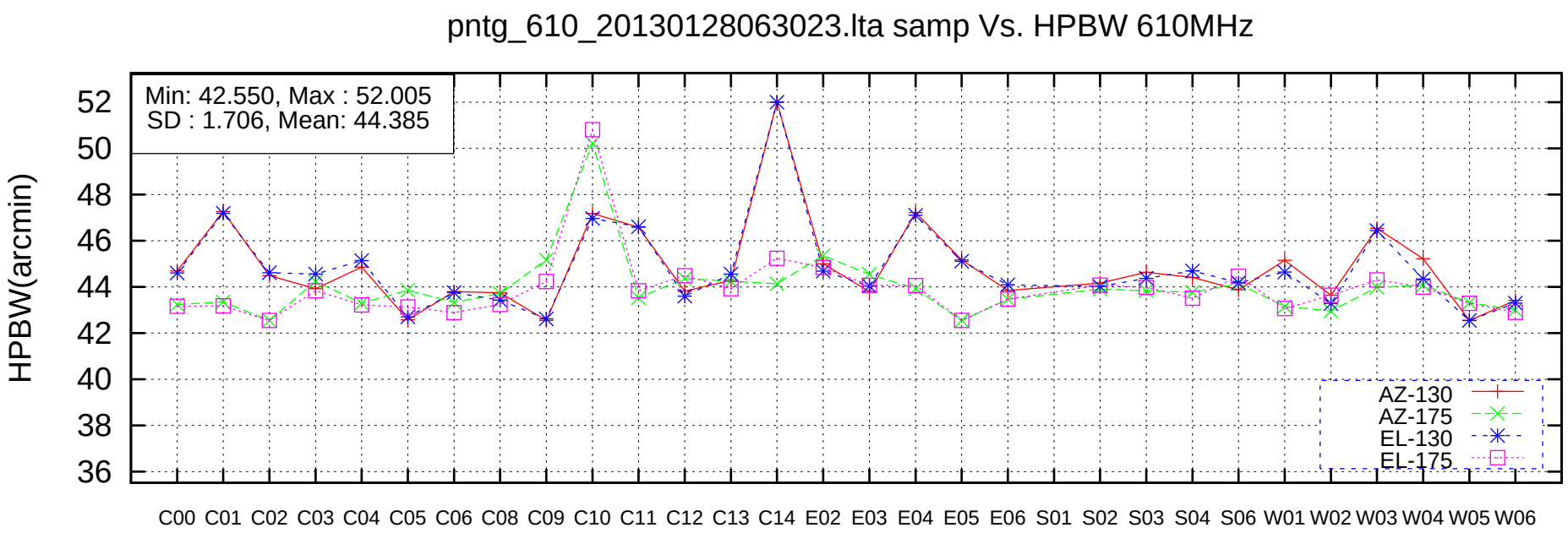


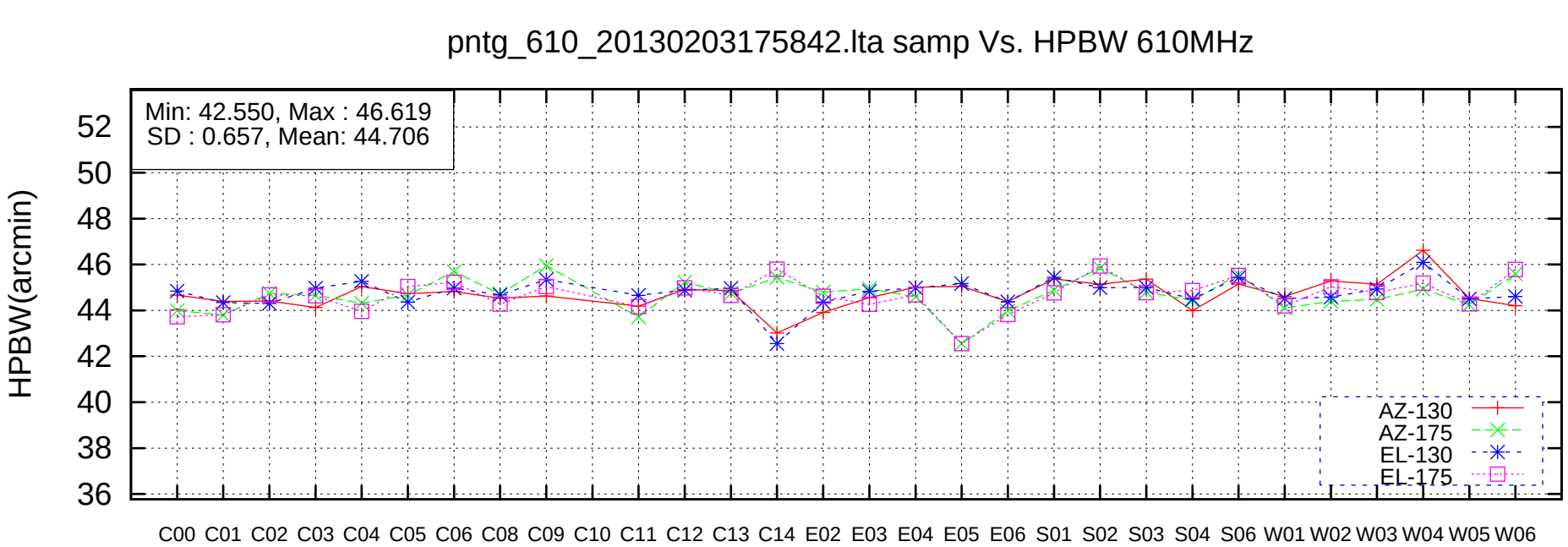
pntg_610_20130124185012.lta samp Vs. HPBW 610MHz

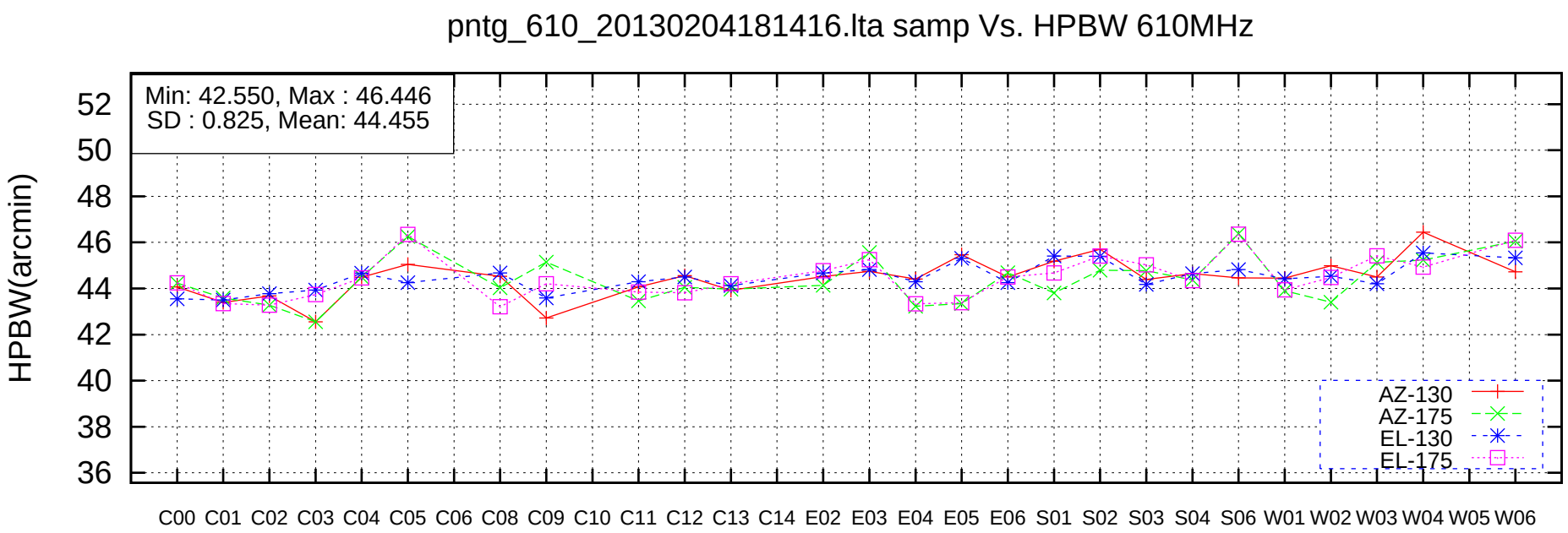


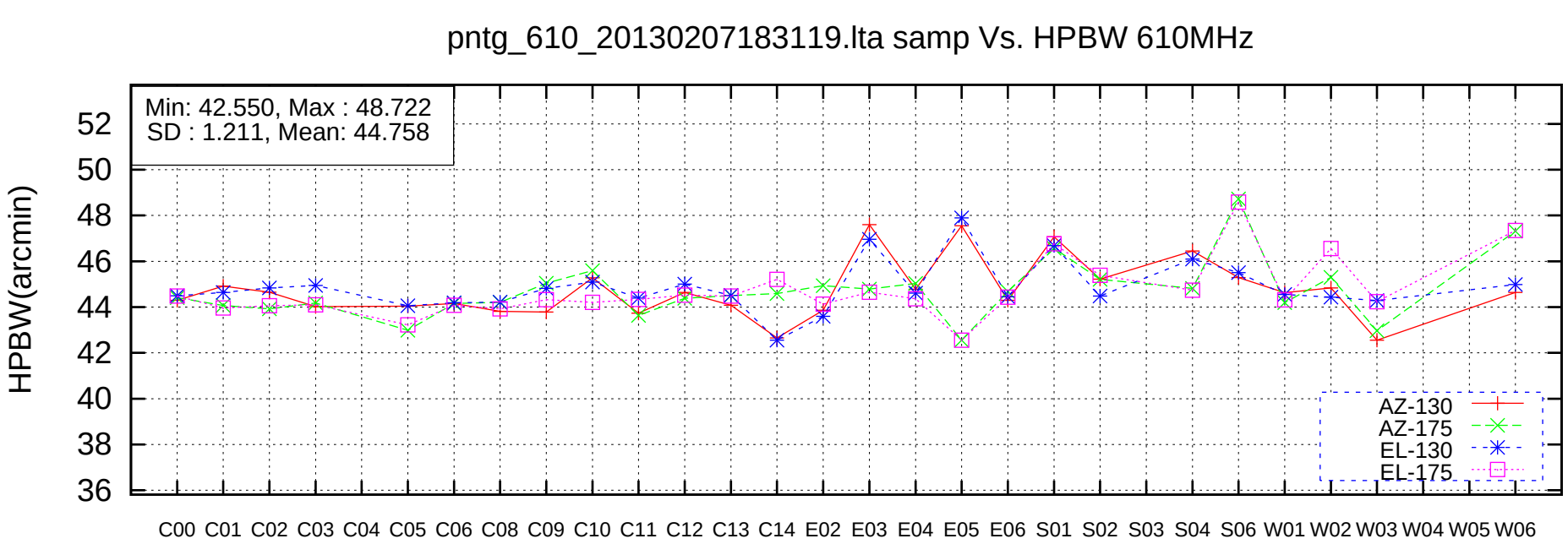

pntg_610_20130125061712.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.013
SD : 1.141, Mean: 44.110
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

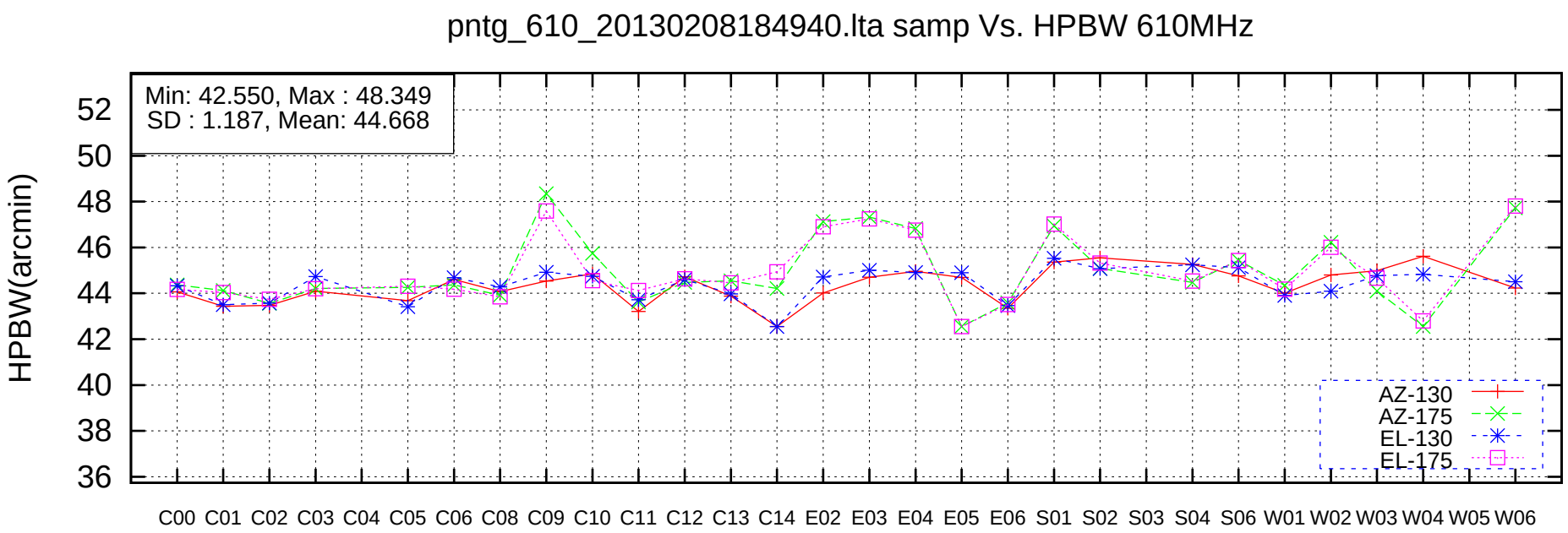

pntg_610_20130127165635.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.713
SD : 1.329, Mean: 44.798
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

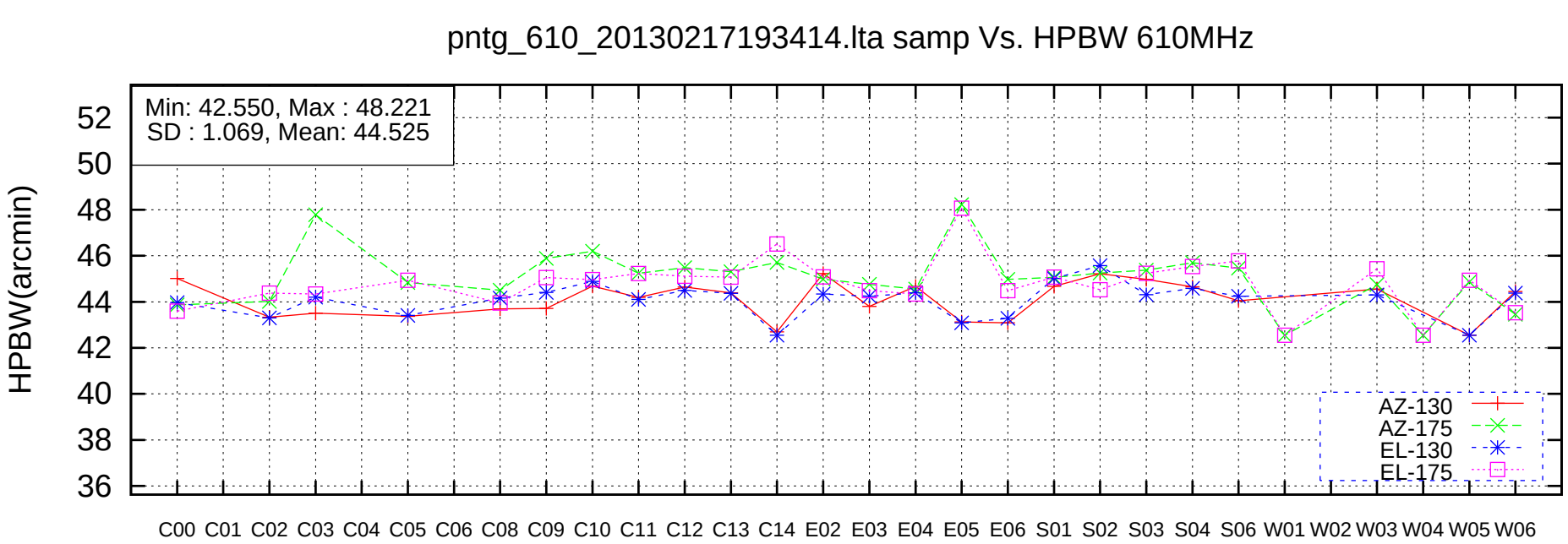

pntg_610_20130128063023.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.706, Mean: 44.385
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

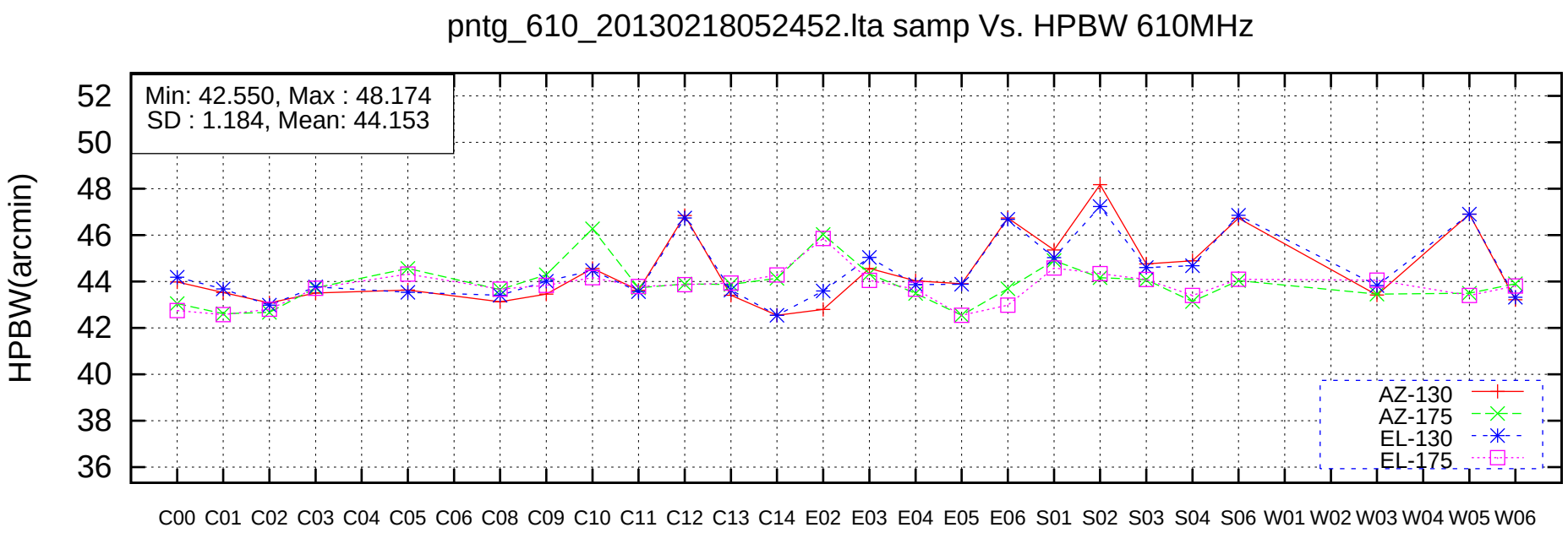

pntg_610_20130203175842.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 46.619
SD : 0.657, Mean: 44.706
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

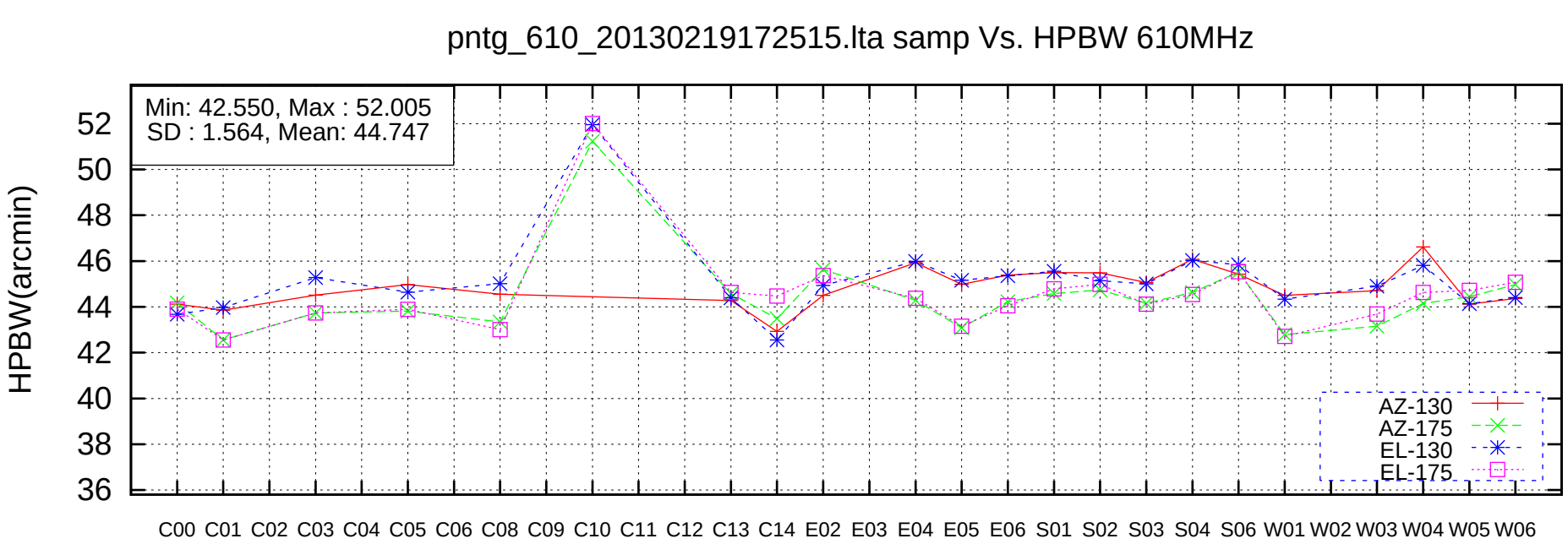

pntg_610_20130204181416.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 46.446
SD : 0.825, Mean: 44.455
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130207183119.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.722
SD : 1.211, Mean: 44.758
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

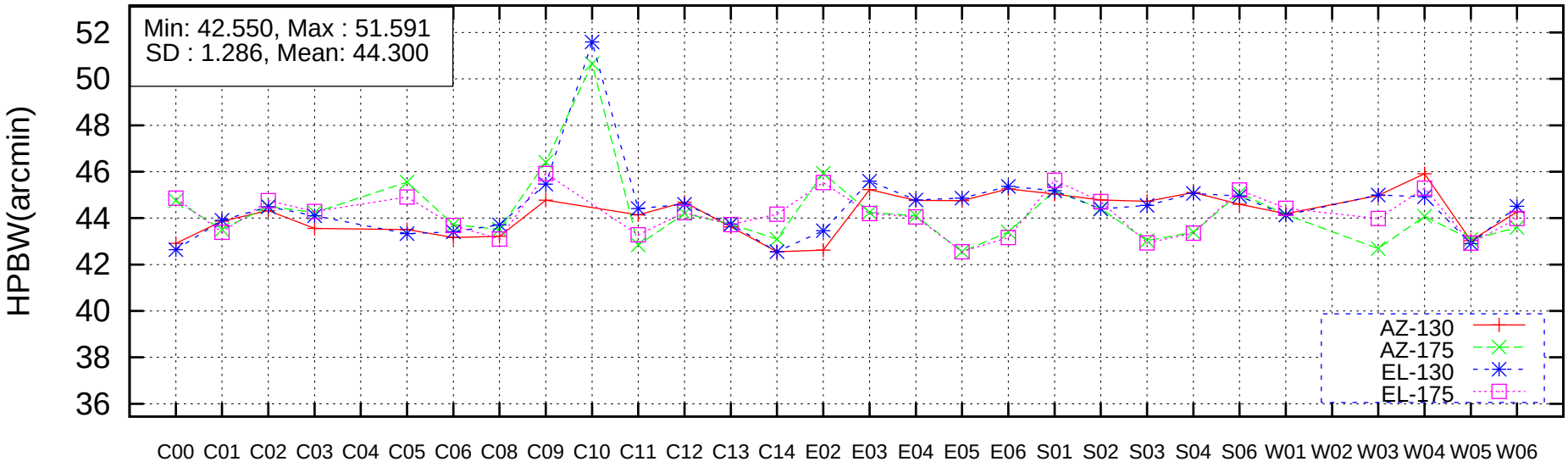

pntg_610_20130208184940.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.349
SD : 1.187, Mean: 44.668
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130217193414.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.221
SD : 1.069, Mean: 44.525
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

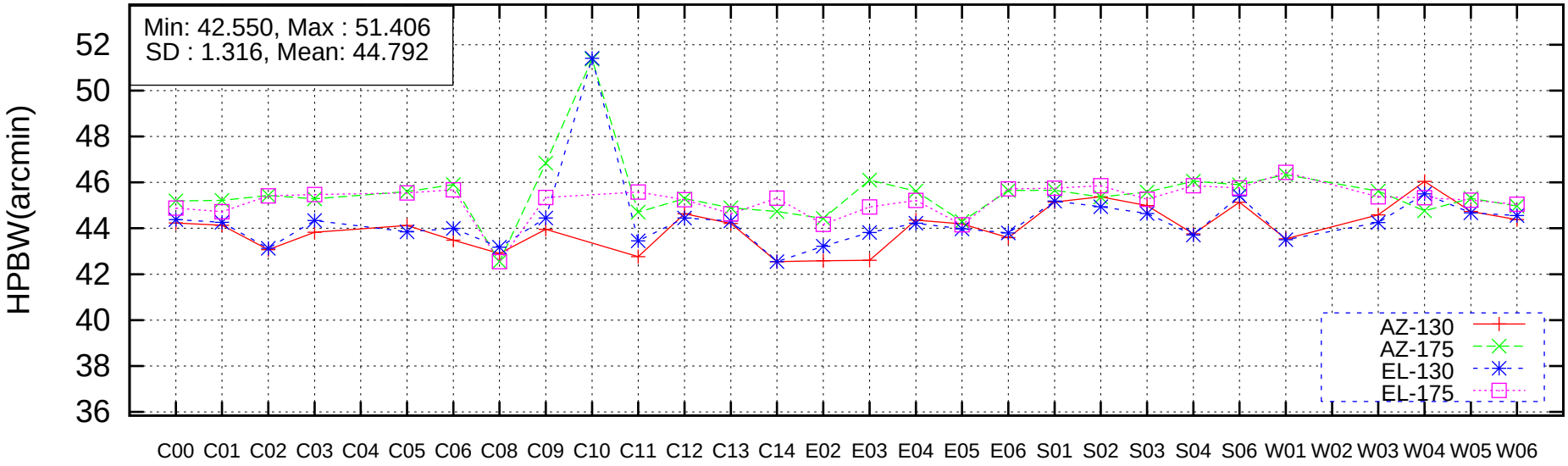

pntg_610_20130218052452.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.174
SD : 1.184, Mean: 44.153
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

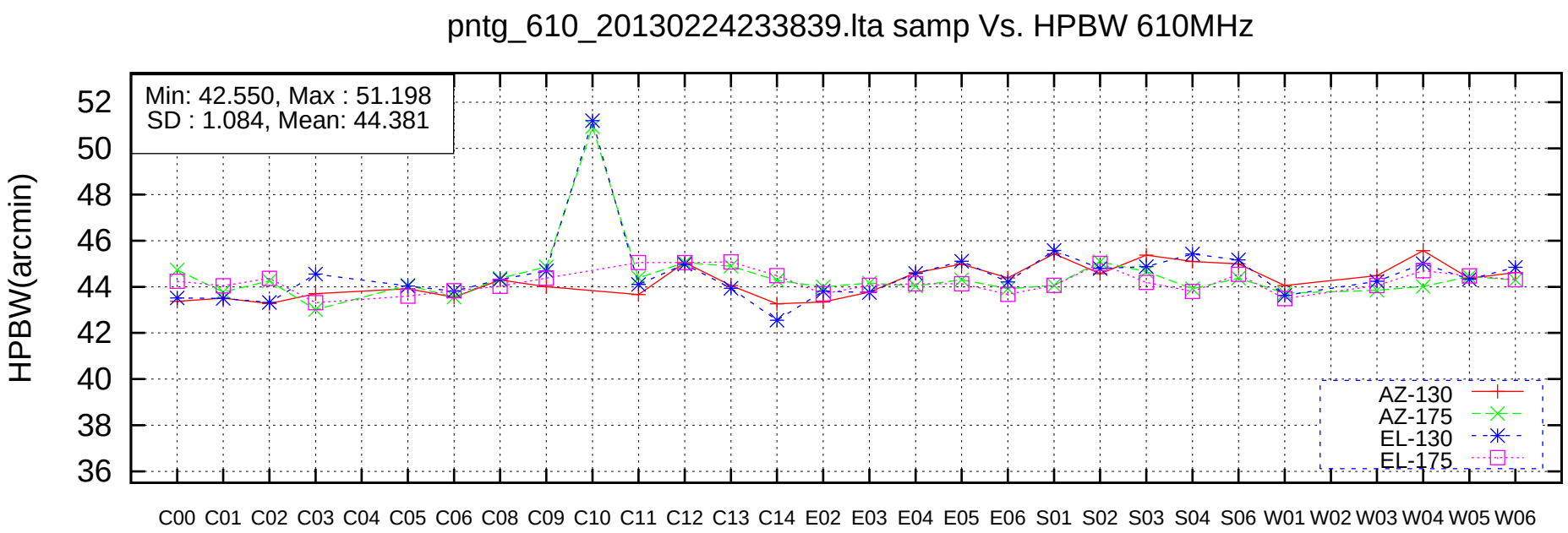

pntg_610_20130219172515.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.564, Mean: 44.747
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

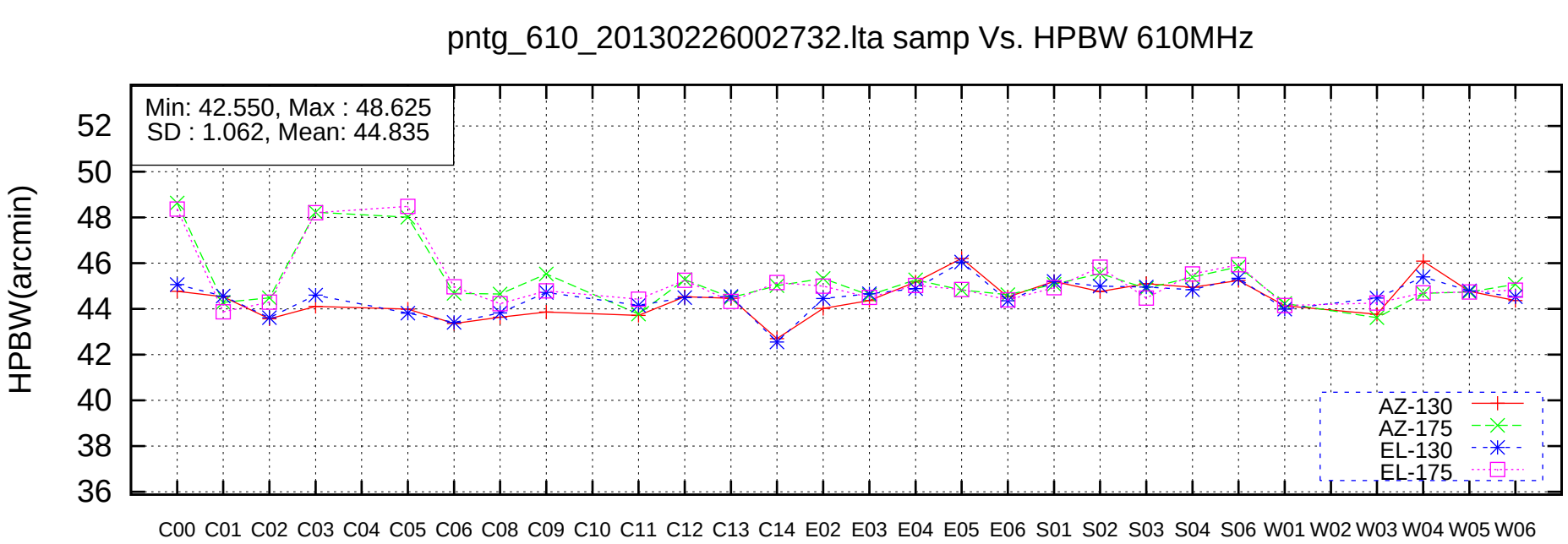
pntg_610_20130220182415.lta samp Vs. HPBW 610MHz

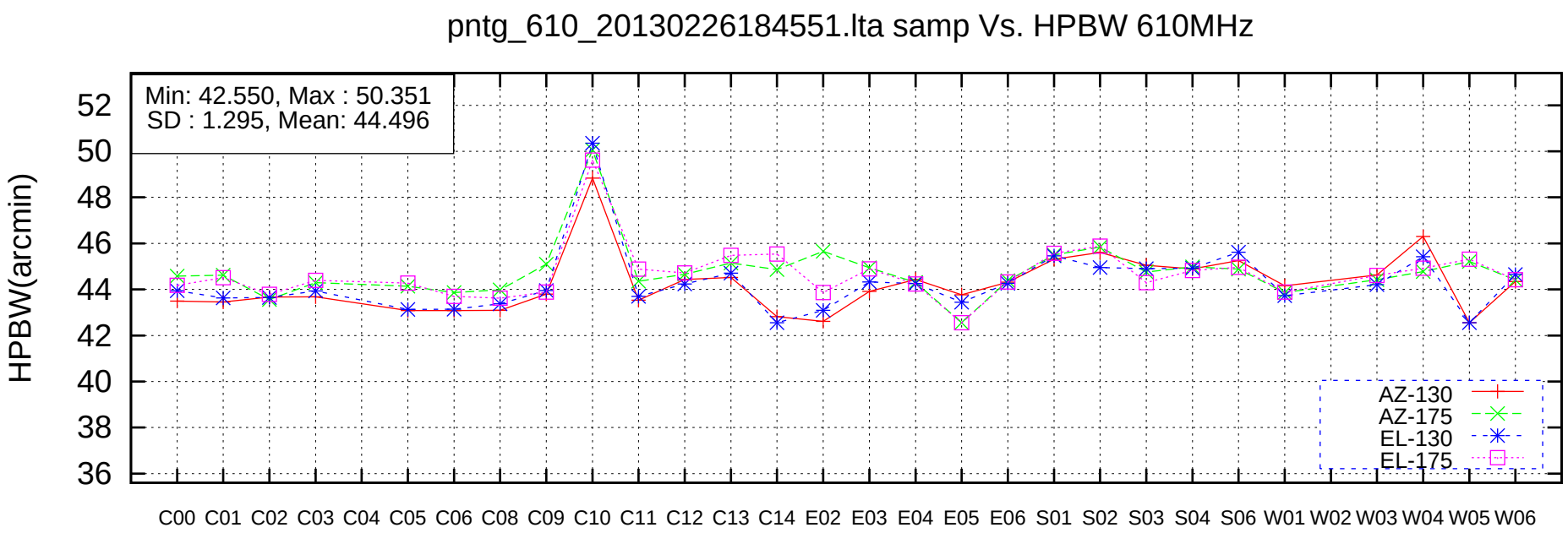


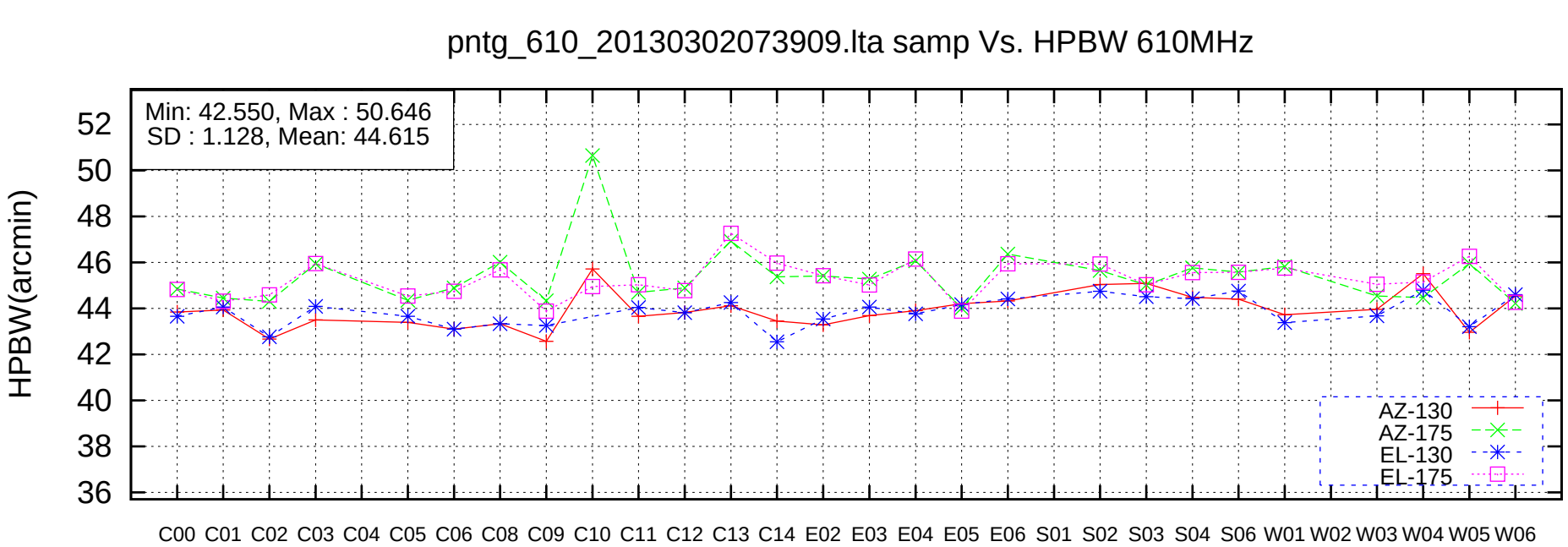
pntg_610_20130223225606.lta samp Vs. HPBW 610MHz

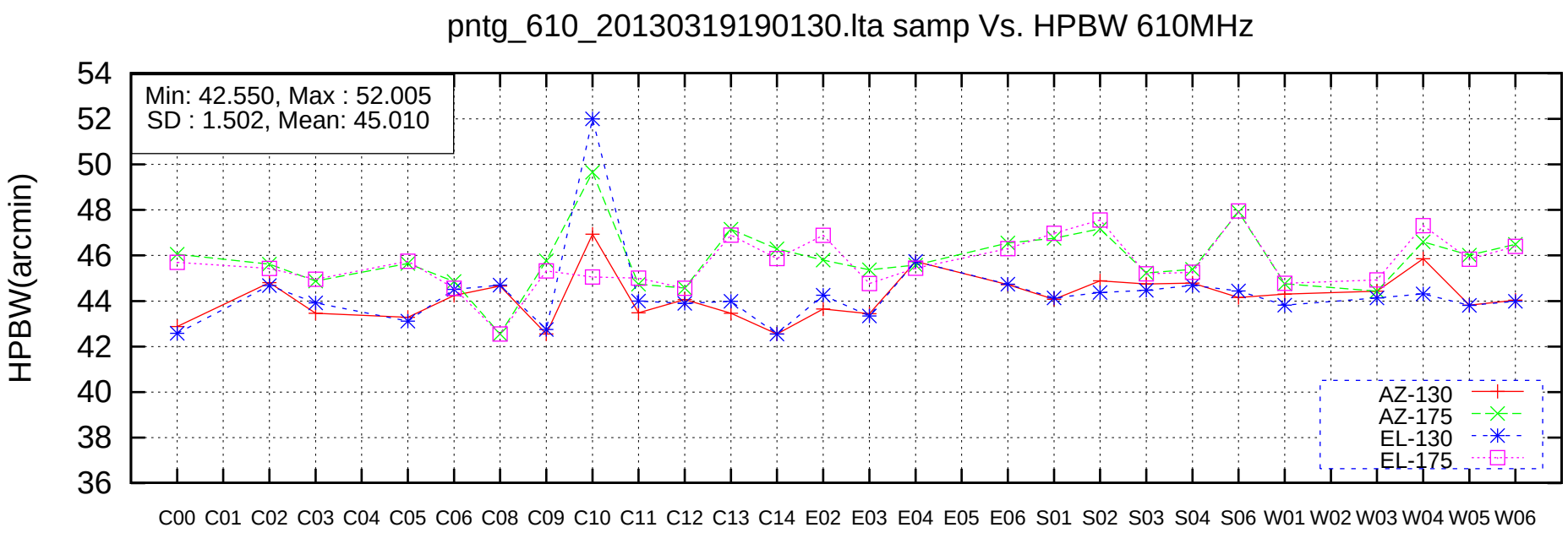


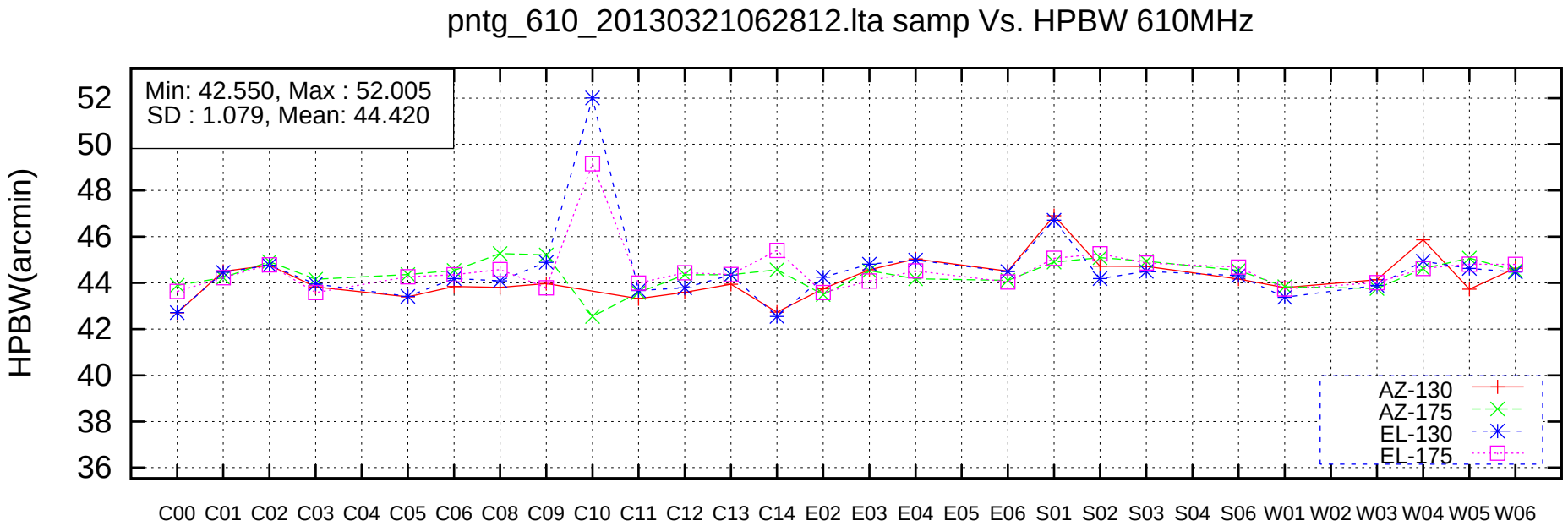

pntg_610_20130224233839.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.198
SD : 1.084, Mean: 44.381
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

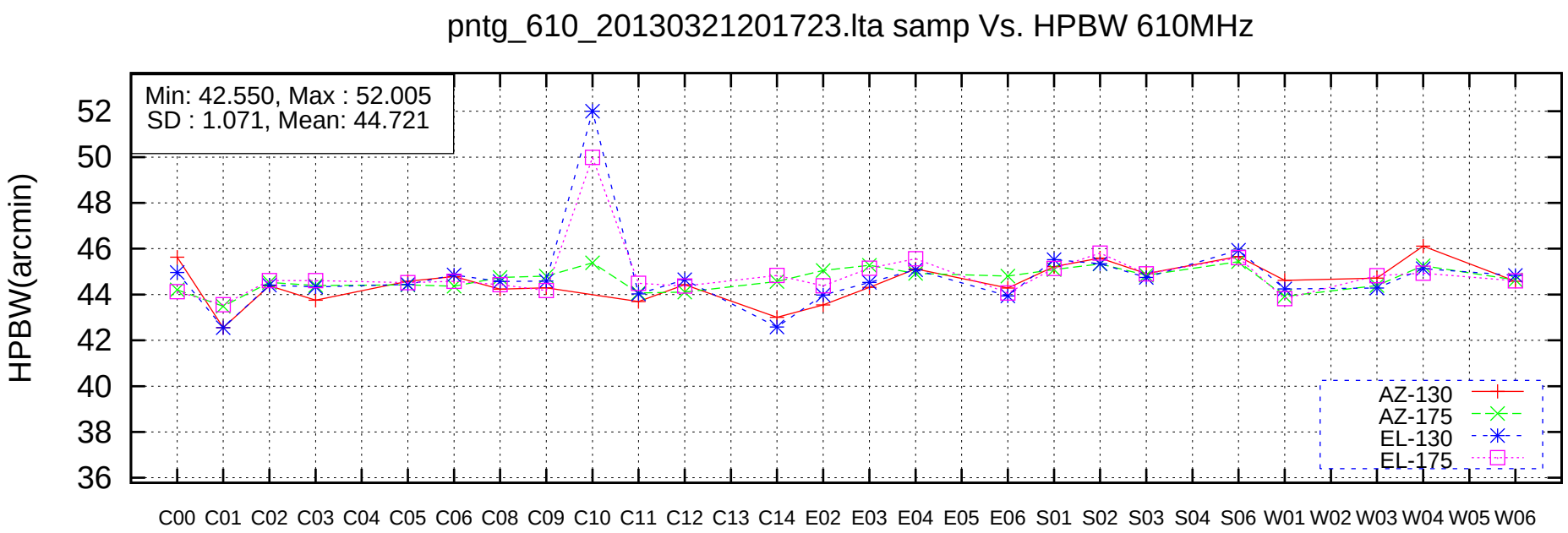

pntg_610_20130226002732.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.625
SD : 1.062, Mean: 44.835
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

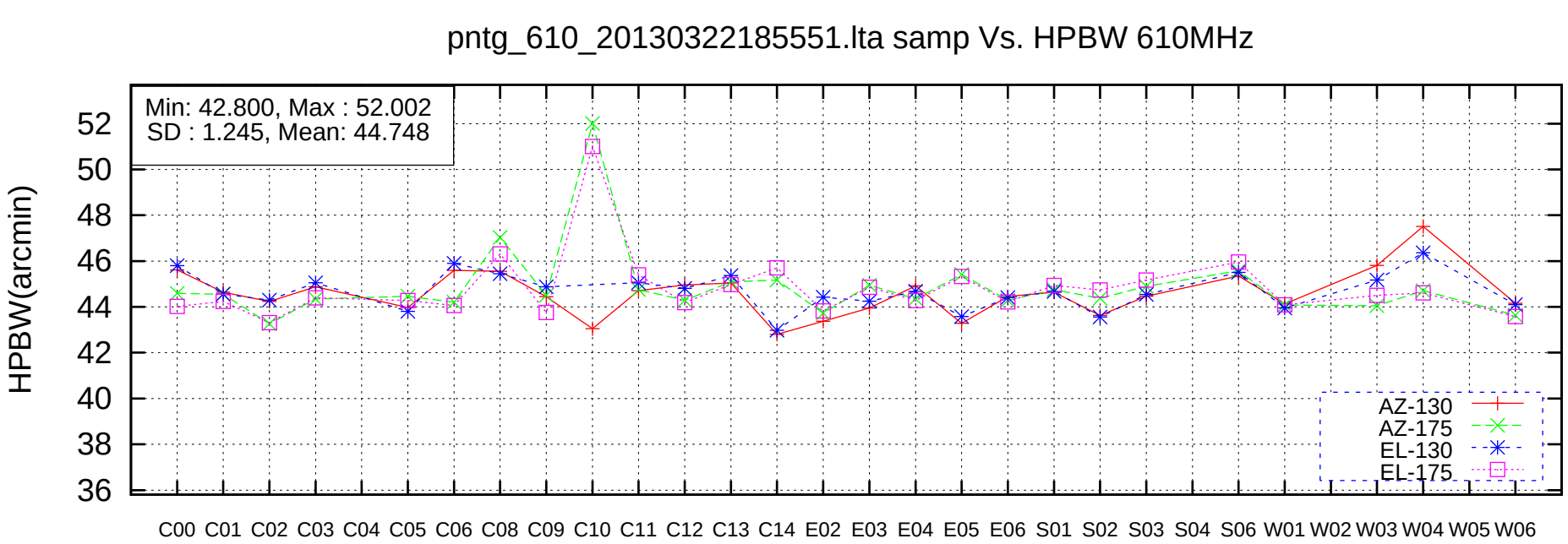

pntg_610_20130226184551.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.351
SD : 1.295, Mean: 44.496
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

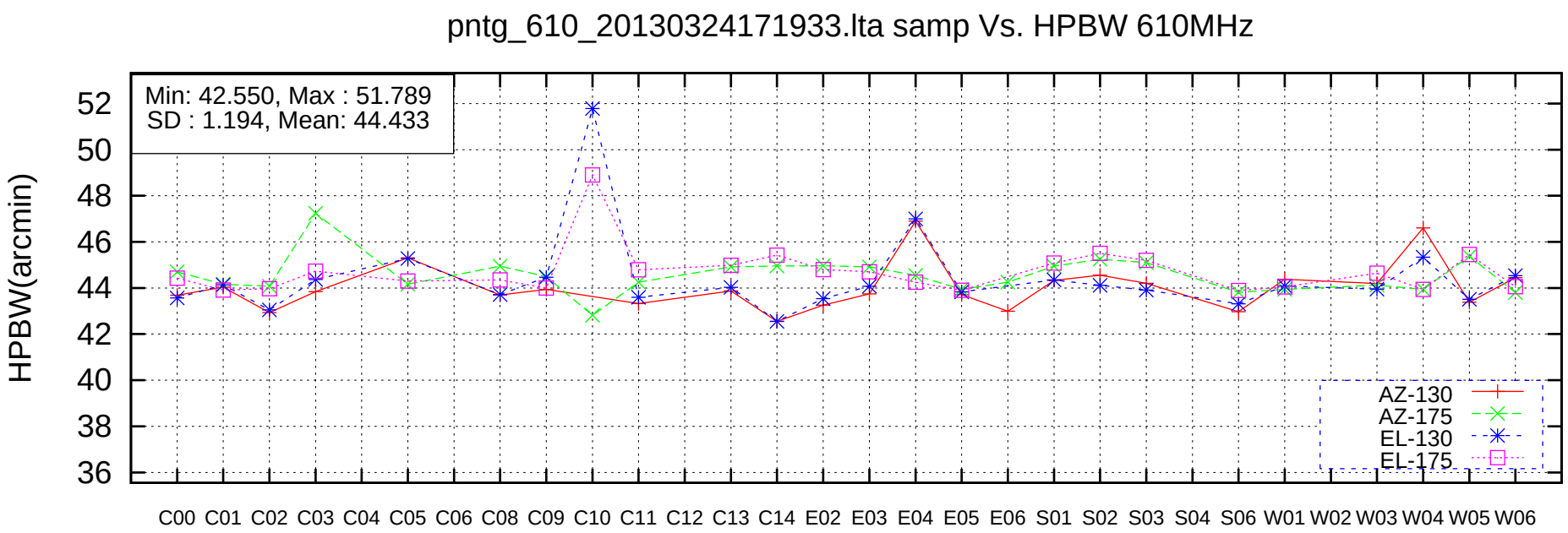

pntg_610_20130302073909.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.646
SD : 1.128, Mean: 44.615
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

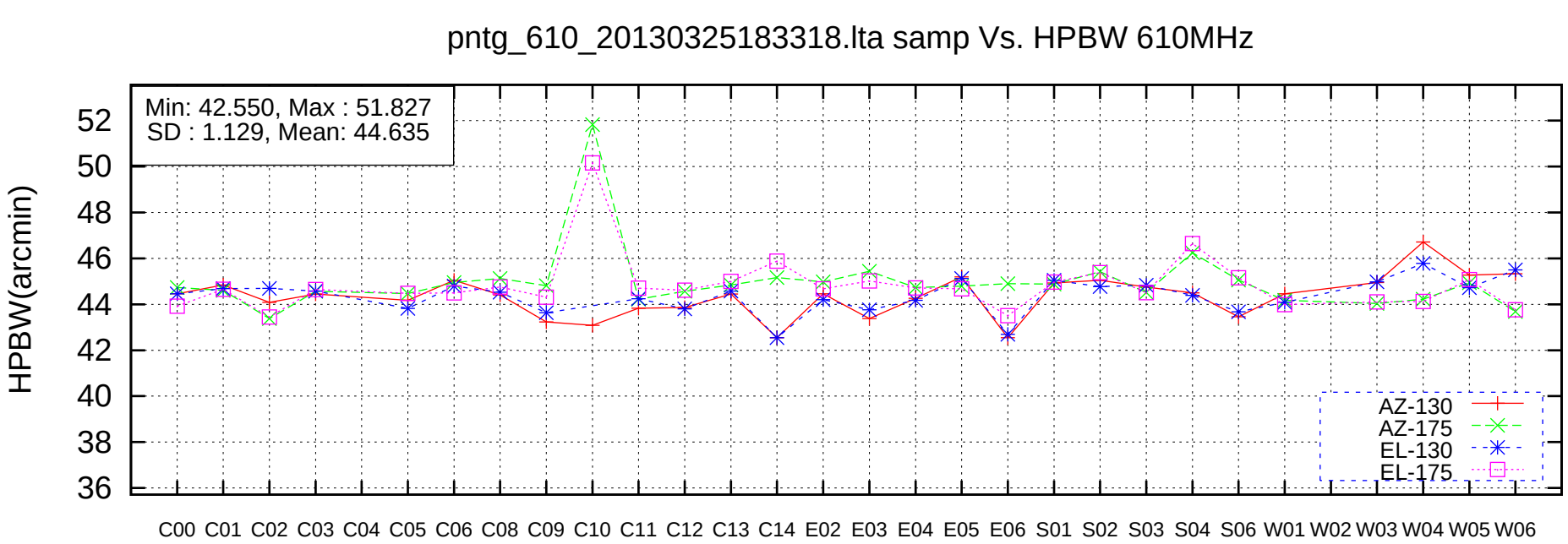

pntg_610_20130319190130.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.502, Mean: 45.010
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

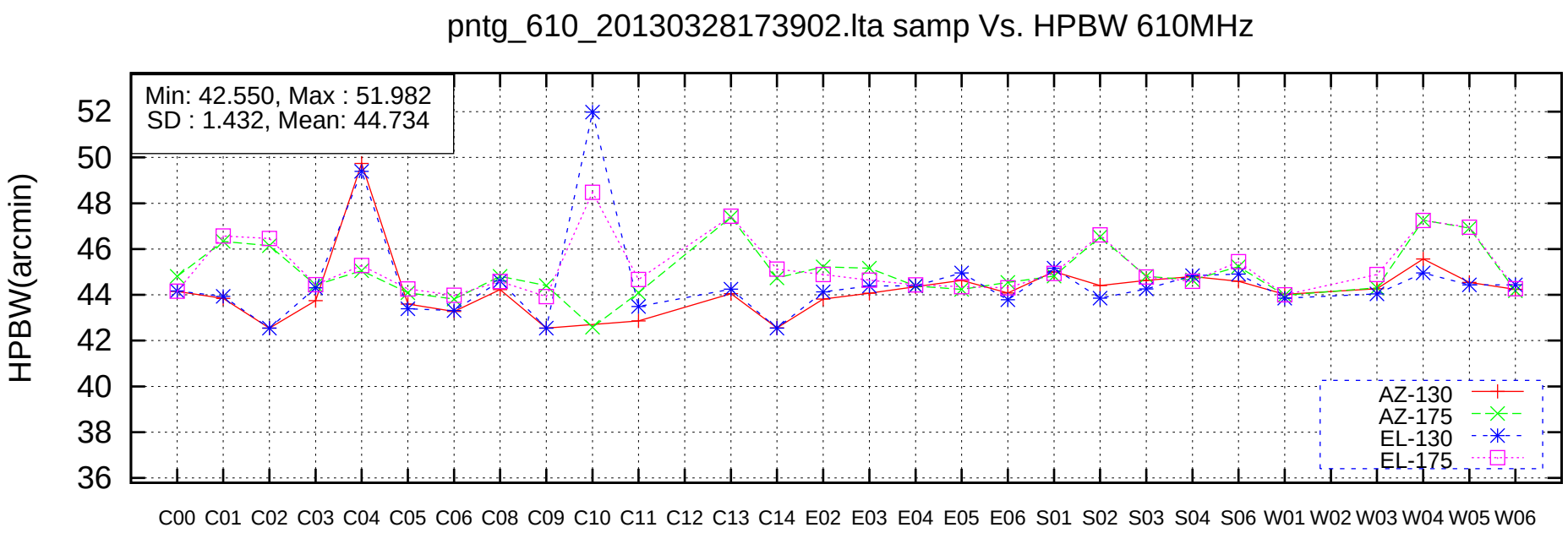

pntg_610_20130321062812.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.079, Mean: 44.420
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

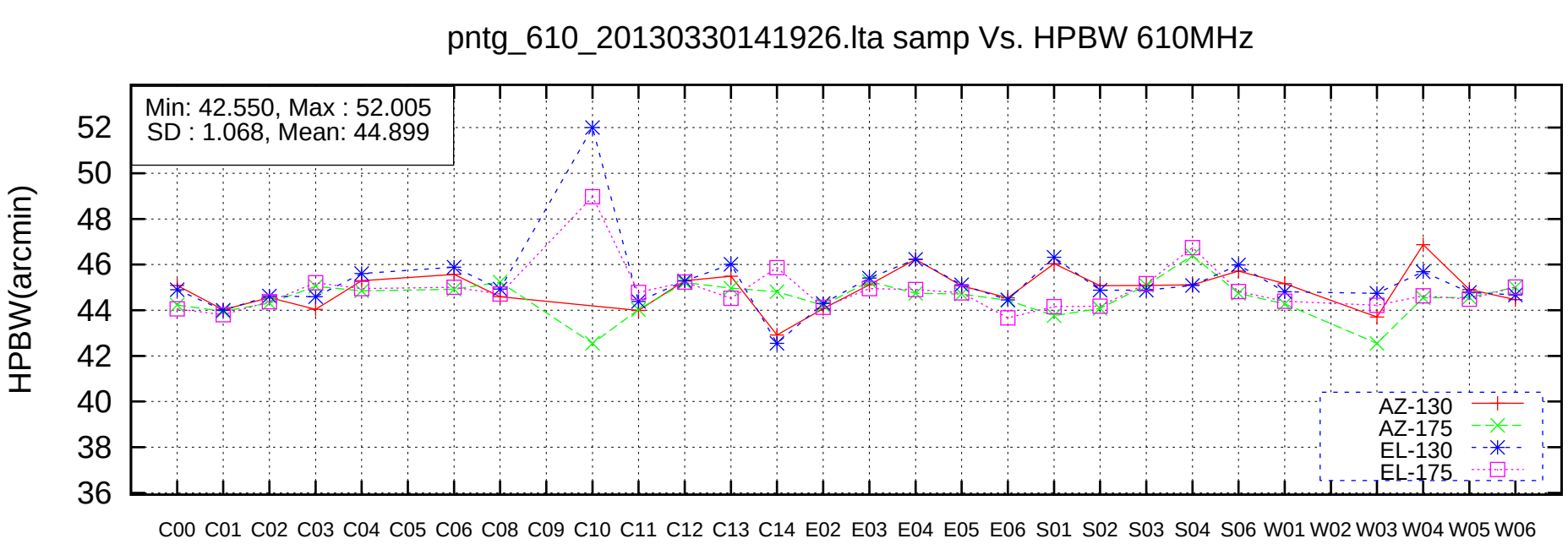

pntg_610_20130321201723.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.071, Mean: 44.721
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

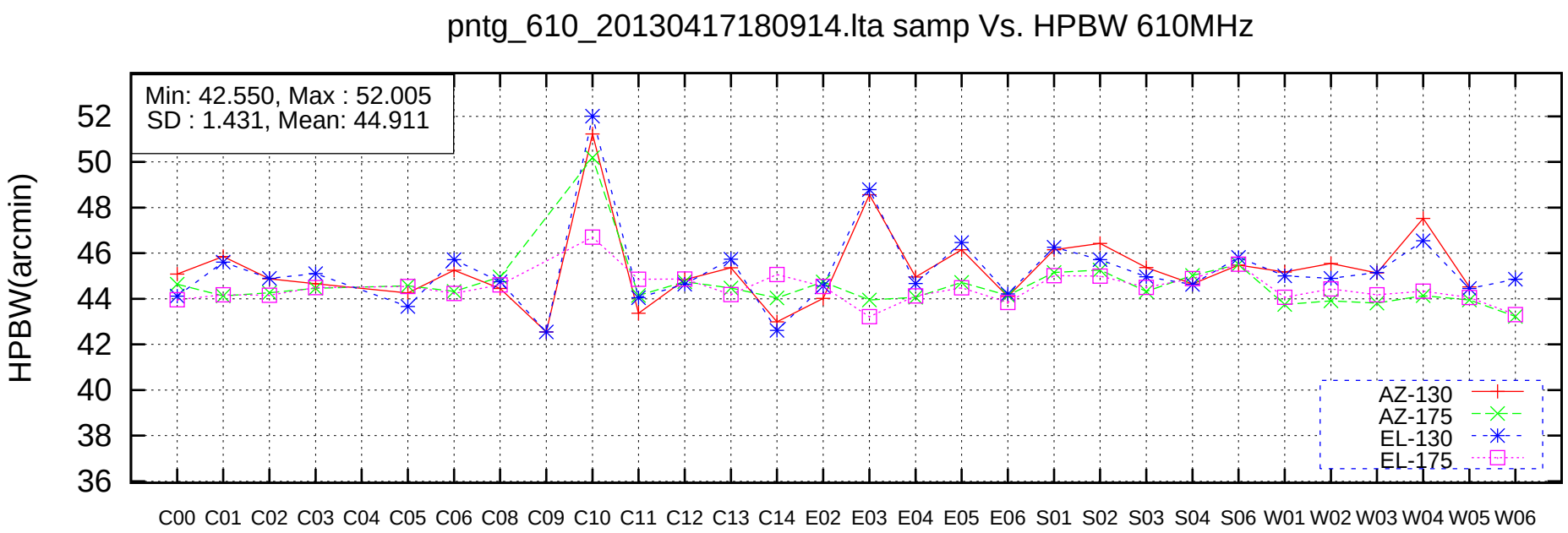

pntg_610_20130322185551.lta samp Vs. HPBW 610MHz
Min: 42.800, Max : 52.002
SD : 1.245, Mean: 44.748
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

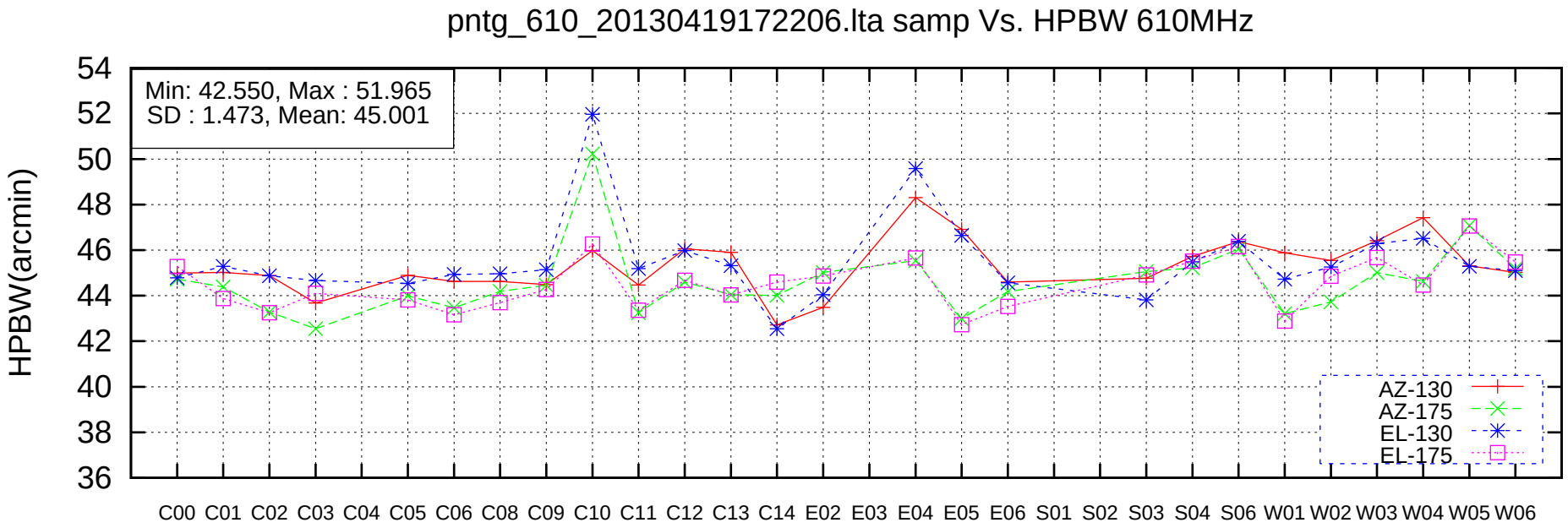

pntg_610_20130324171933.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.789
SD : 1.194, Mean: 44.433
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

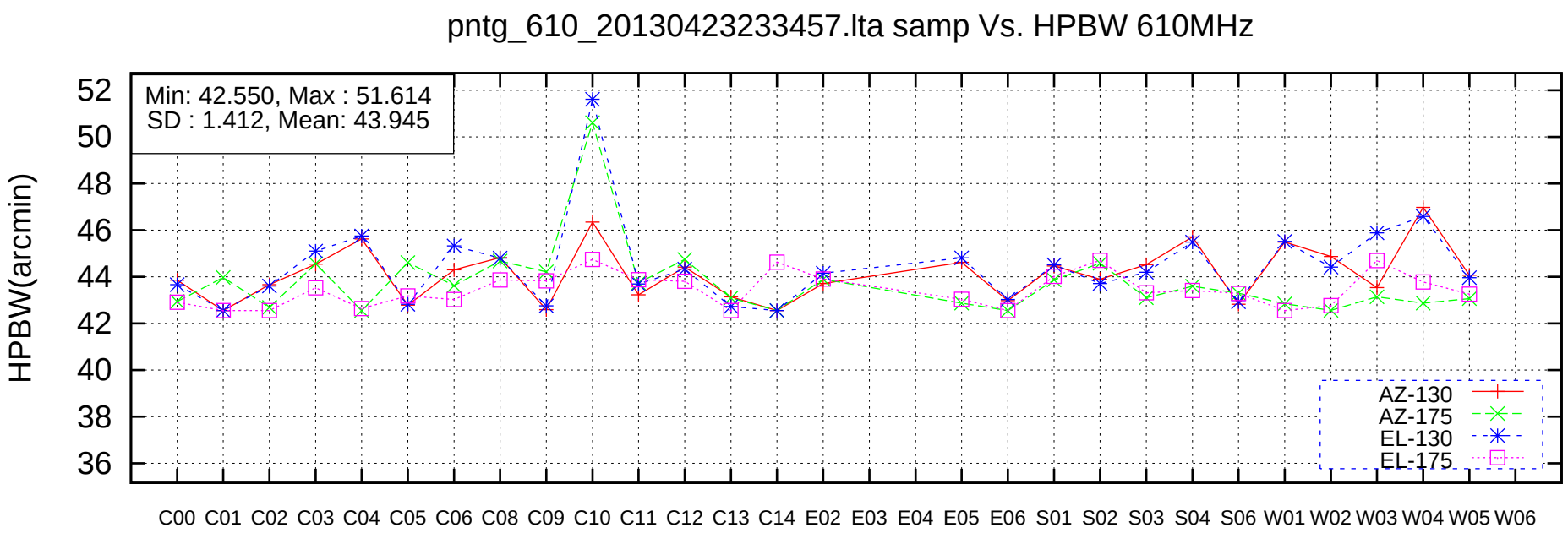

pntg_610_20130325183318.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.827
SD : 1.129, Mean: 44.635
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

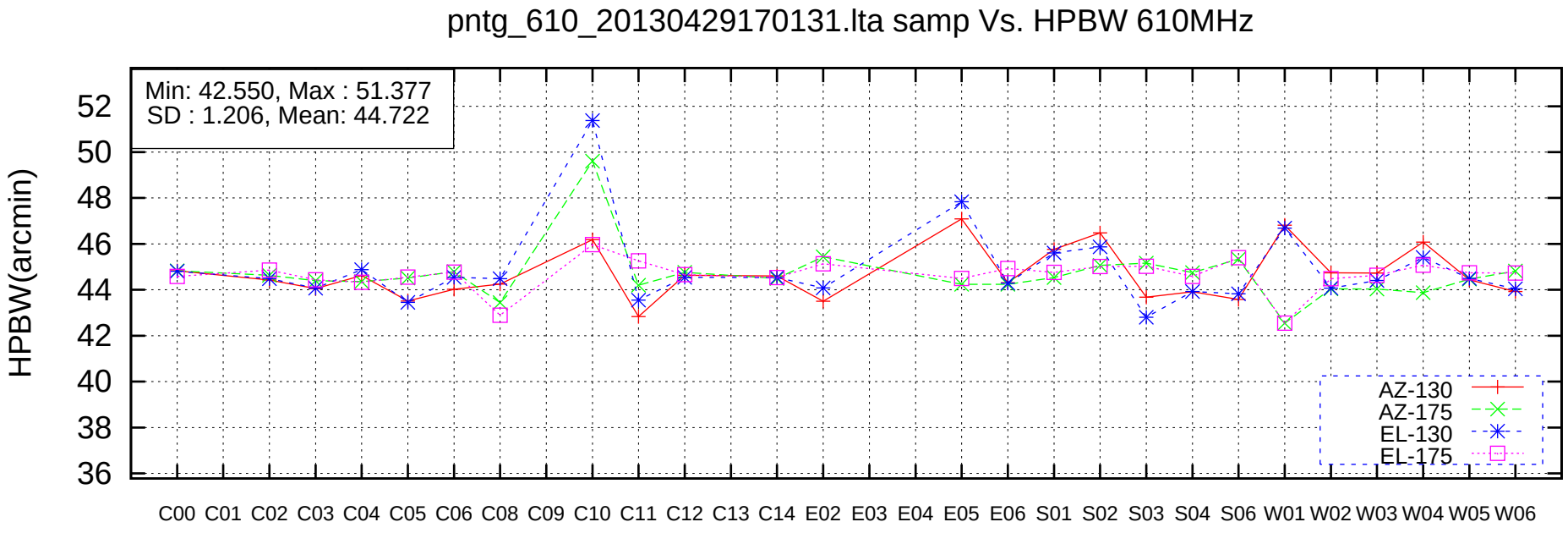

pntg_610_20130328173902.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.982
SD : 1.432, Mean: 44.734
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130330141926.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.068, Mean: 44.899
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

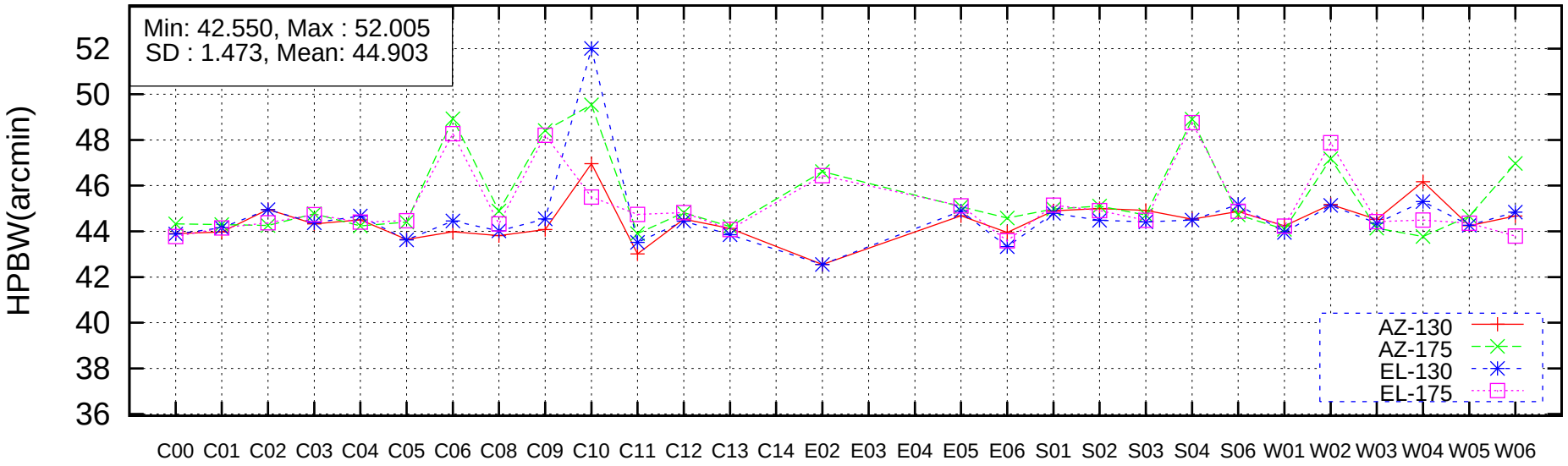

pntg_610_20130417180914.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.431, Mean: 44.911
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130419172206.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.965
SD : 1.473, Mean: 45.001
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

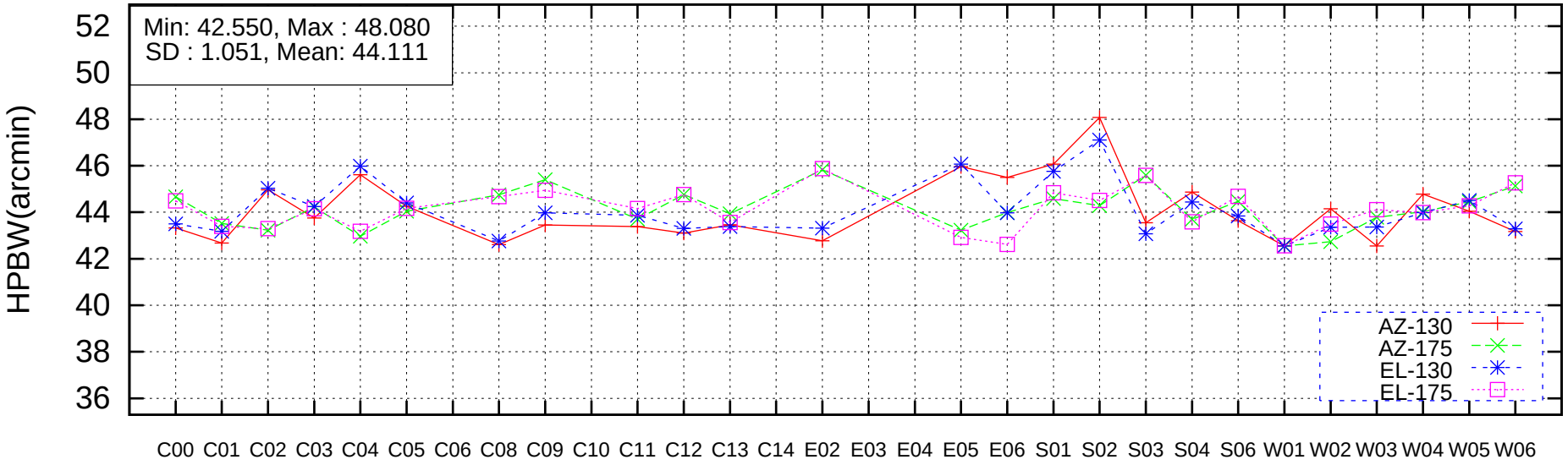

pntg_610_20130423233457.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.614
SD : 1.412, Mean: 43.945
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

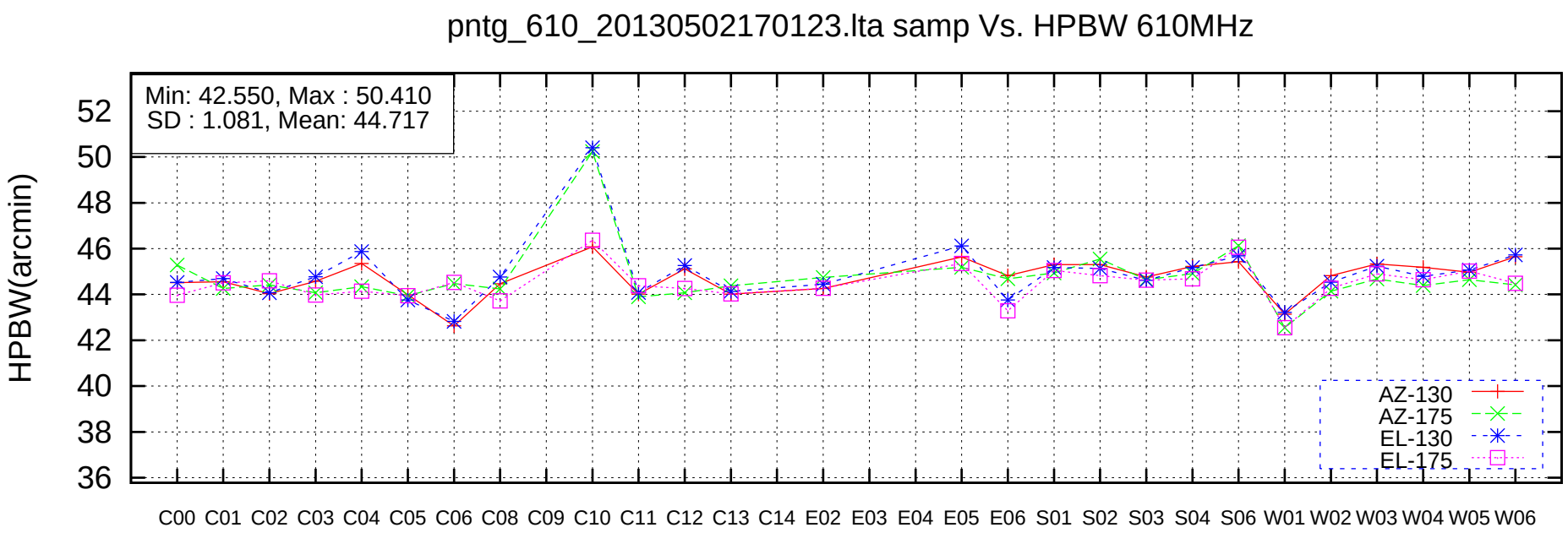

pntg_610_20130429170131.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.377
SD : 1.206, Mean: 44.722
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

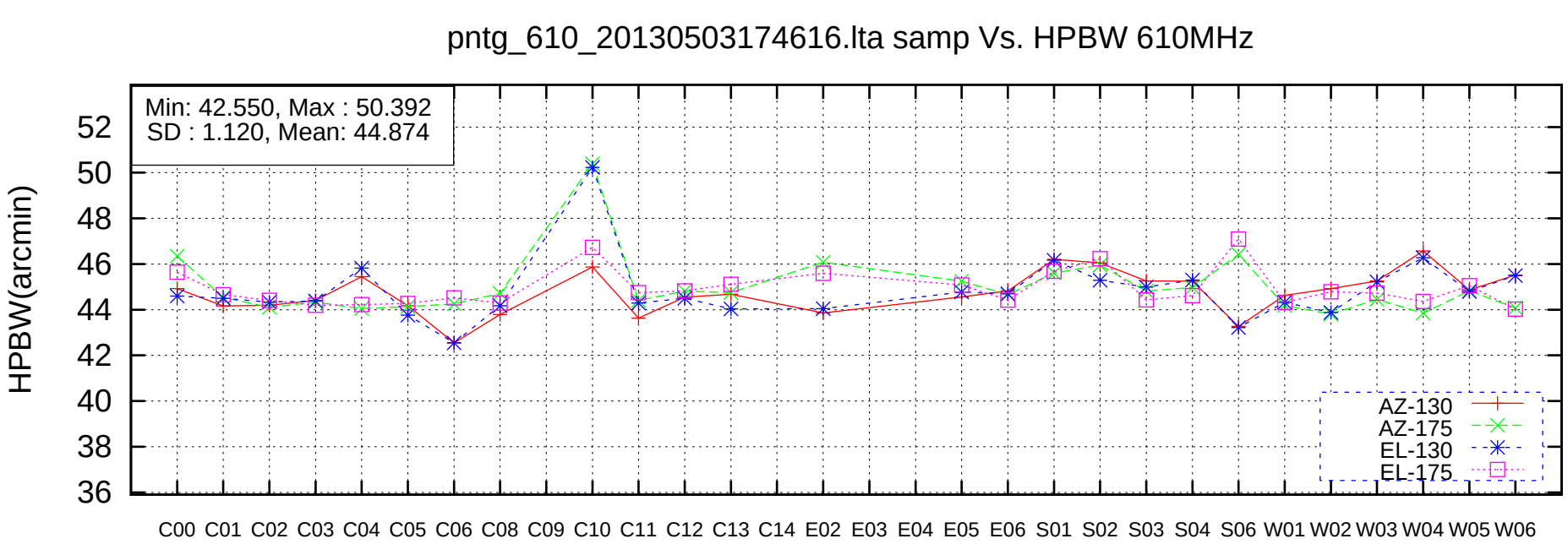
pntg_610_20130501182202.lta samp Vs. HPBW 610MHz

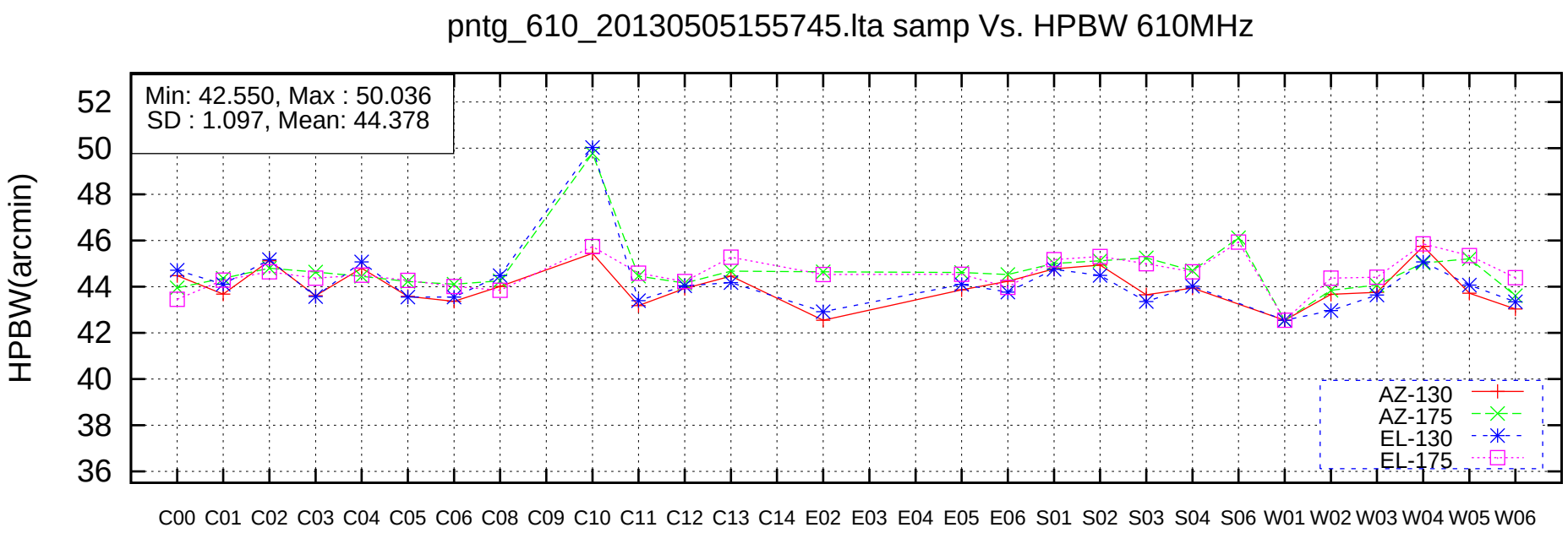


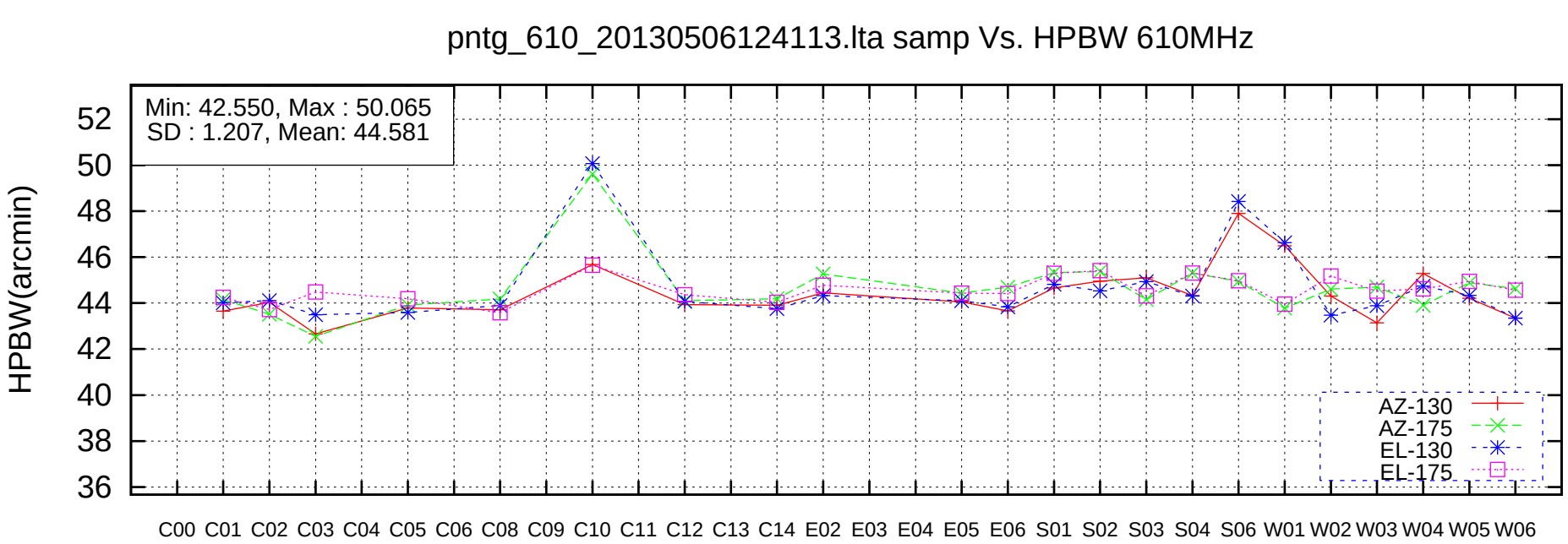
pntg_610_20130502074340.lta samp Vs. HPBW 610MHz

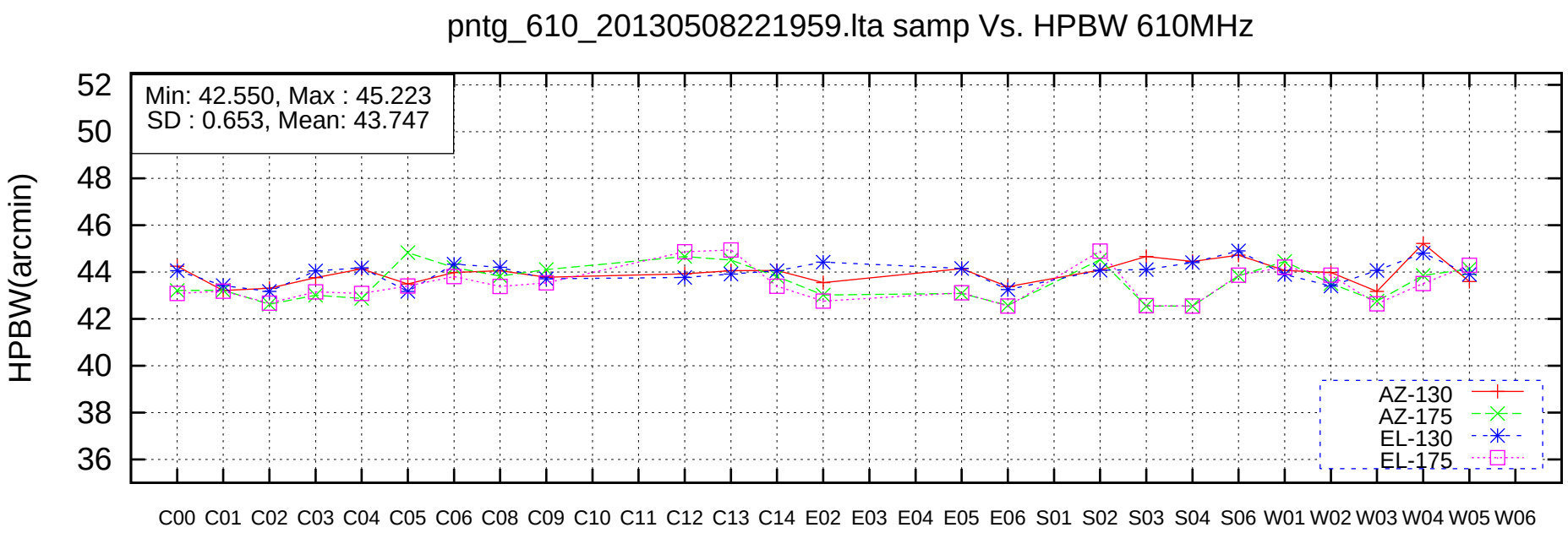


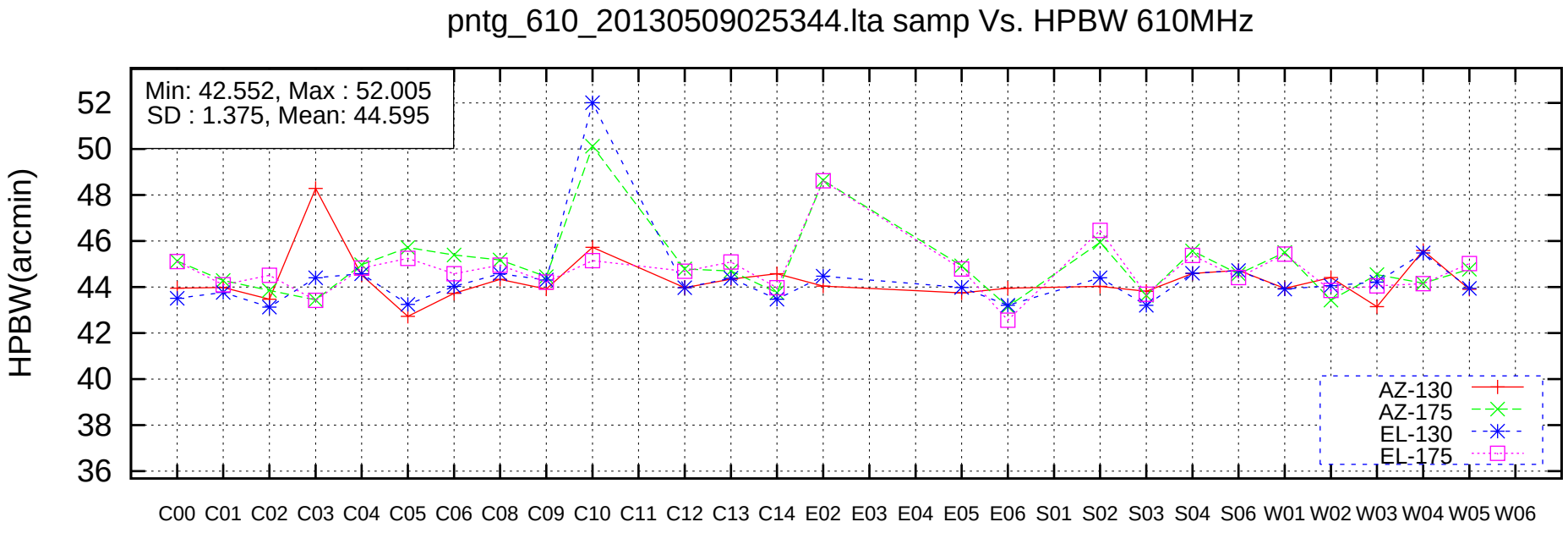

pntg_610_20130502170123.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.410
SD : 1.081, Mean: 44.717
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

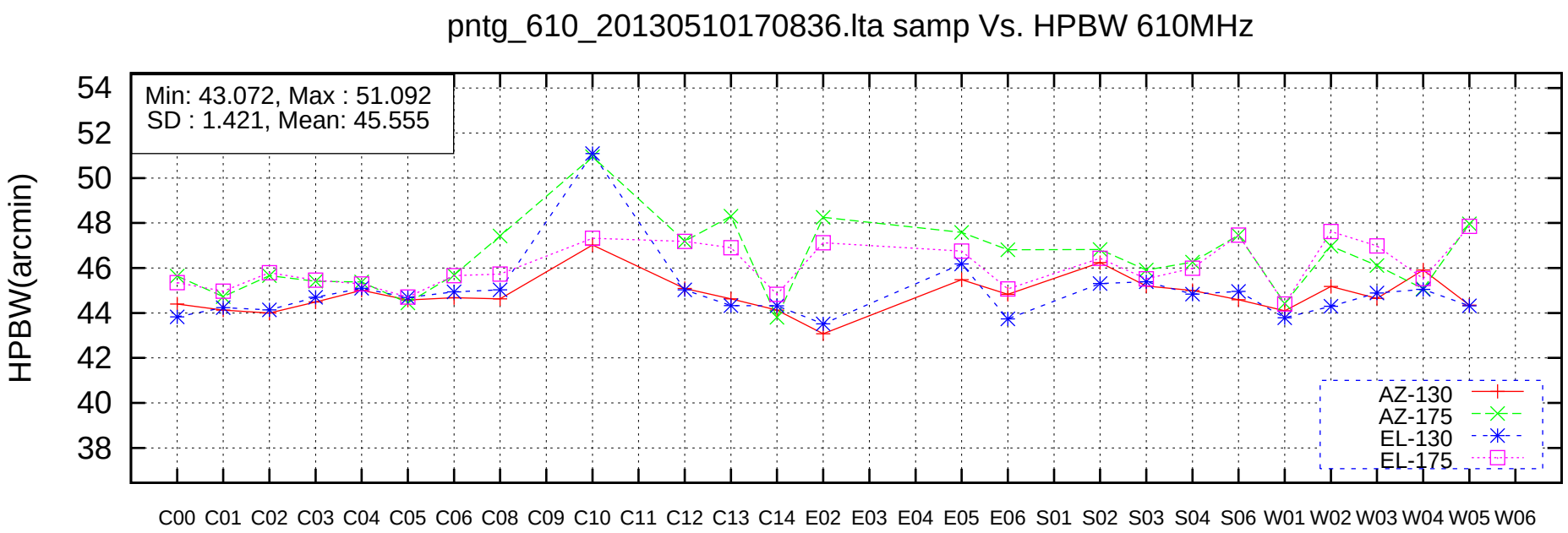

pntg_610_20130503174616.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.392
SD : 1.120, Mean: 44.874
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

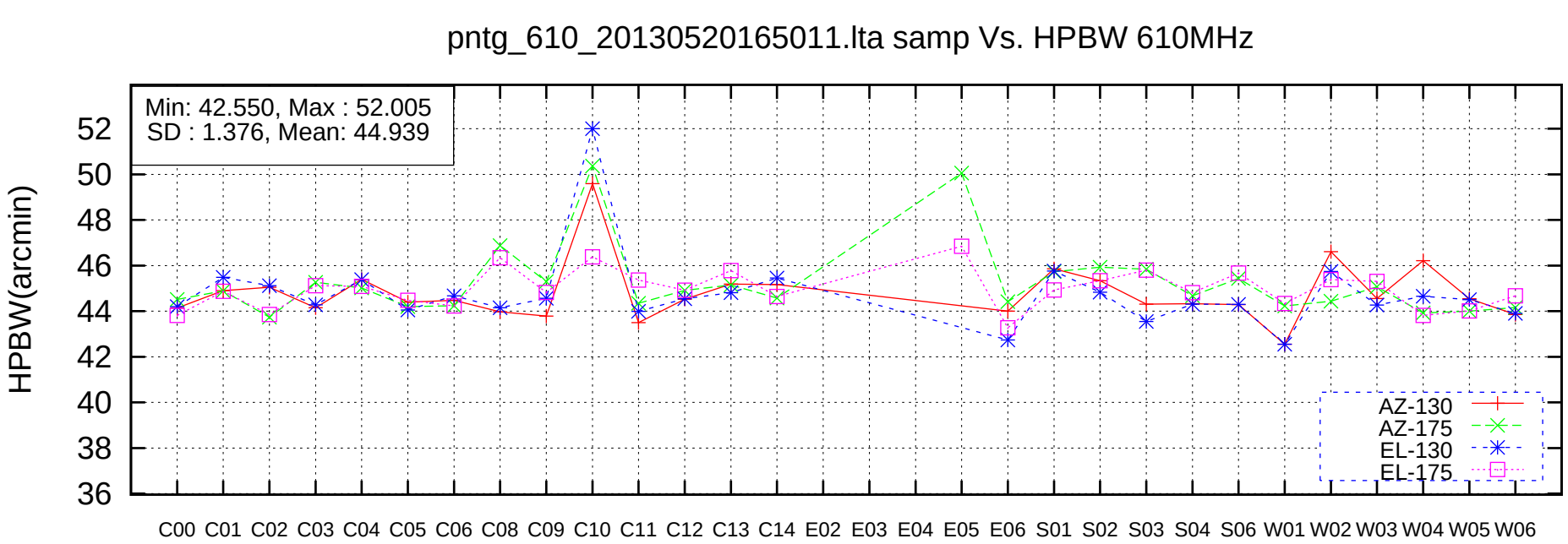

pntg_610_20130505155745.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.036
SD : 1.097, Mean: 44.378
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

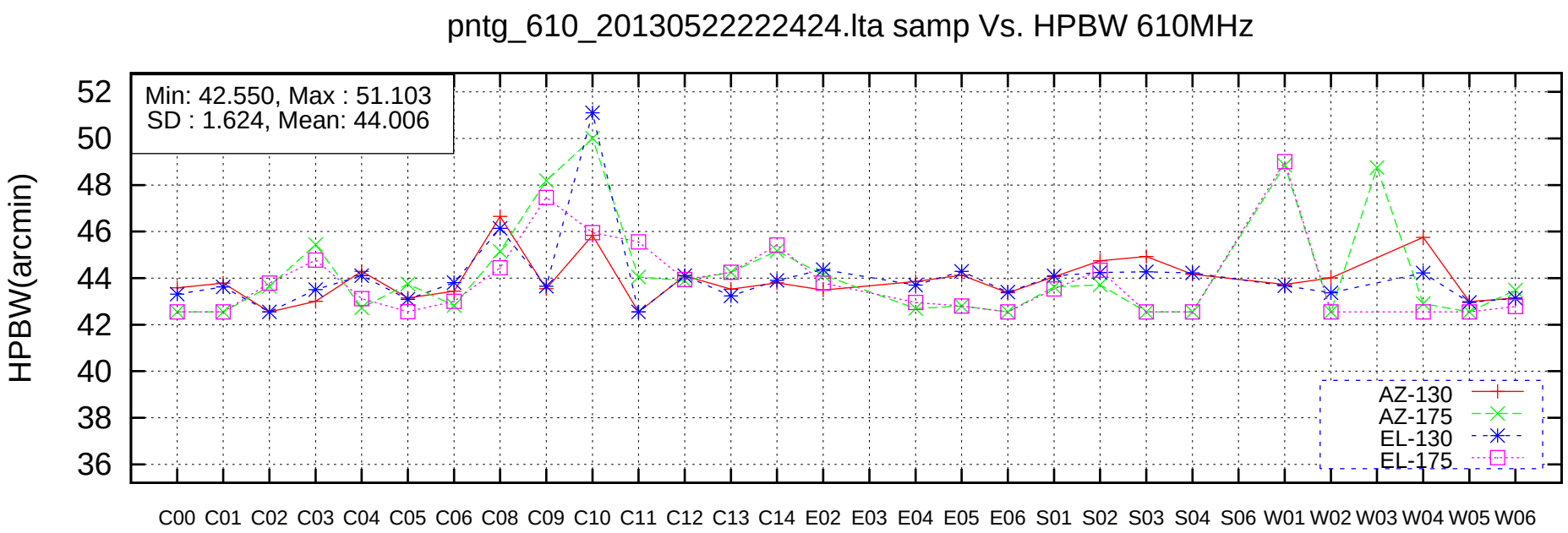

pntg_610_20130506124113.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.065
SD : 1.207, Mean: 44.581
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

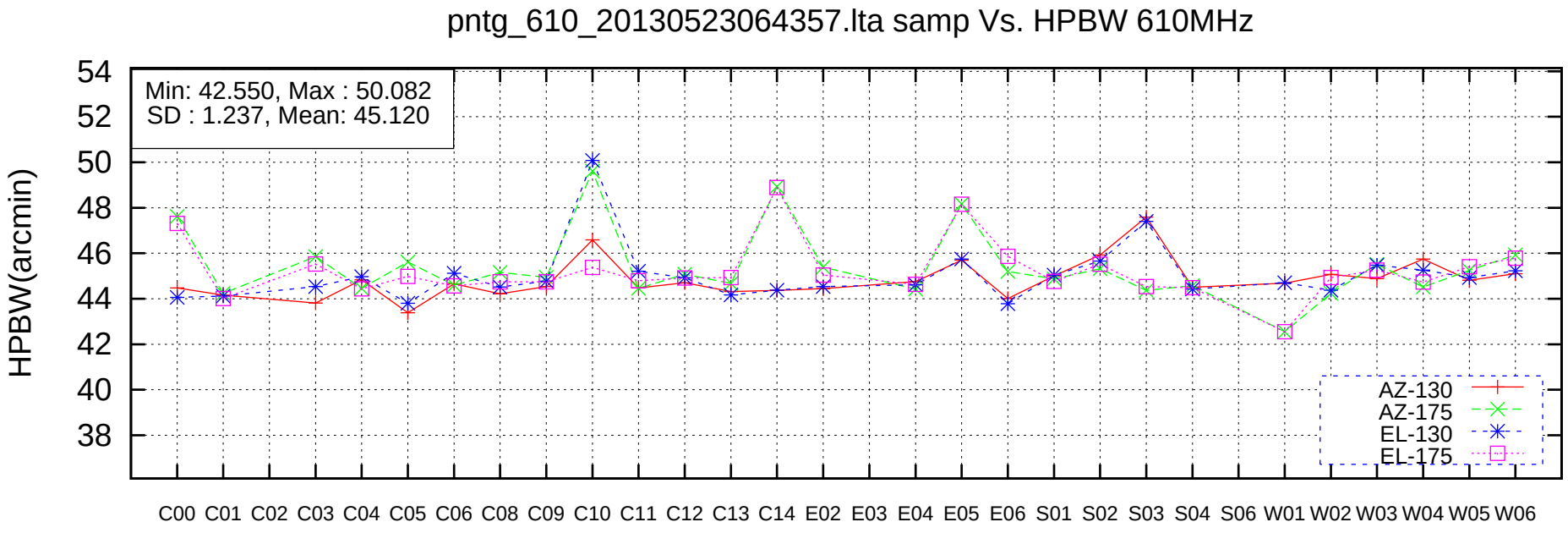

pntg_610_20130508221959.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 45.223
SD : 0.653, Mean: 43.747
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

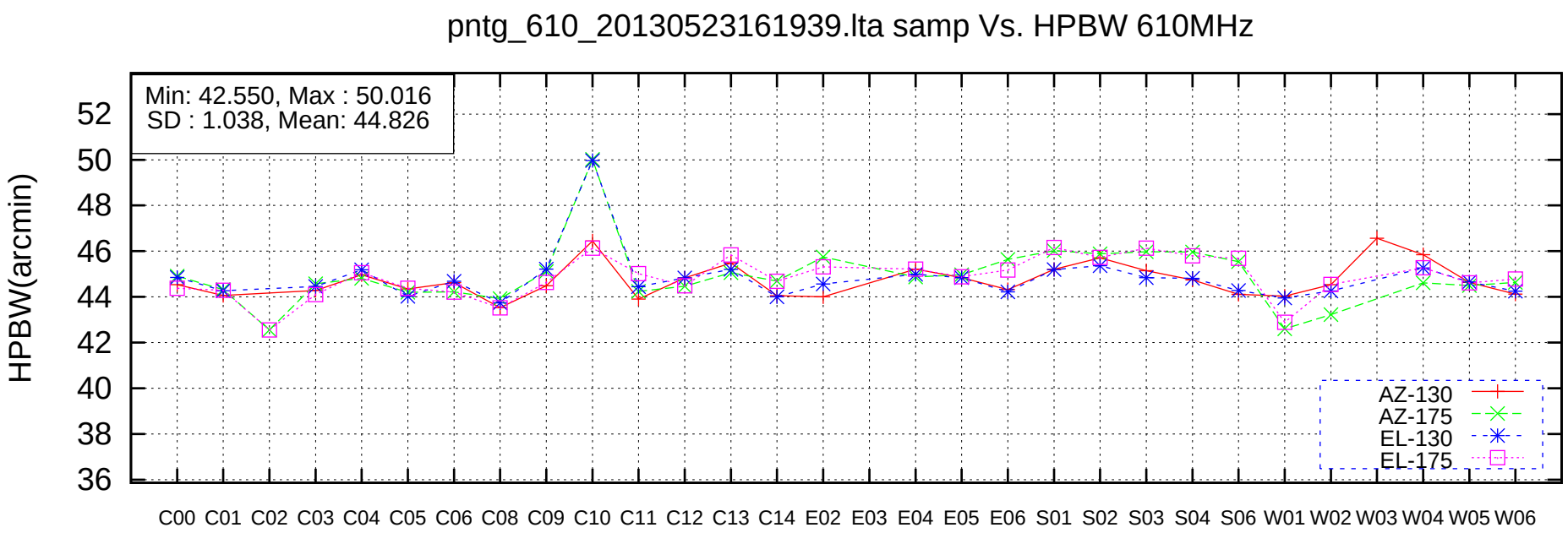

pntg_610_20130509025344.lta samp Vs. HPBW 610MHz
Min: 42.552, Max : 52.005
SD : 1.375, Mean: 44.595
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

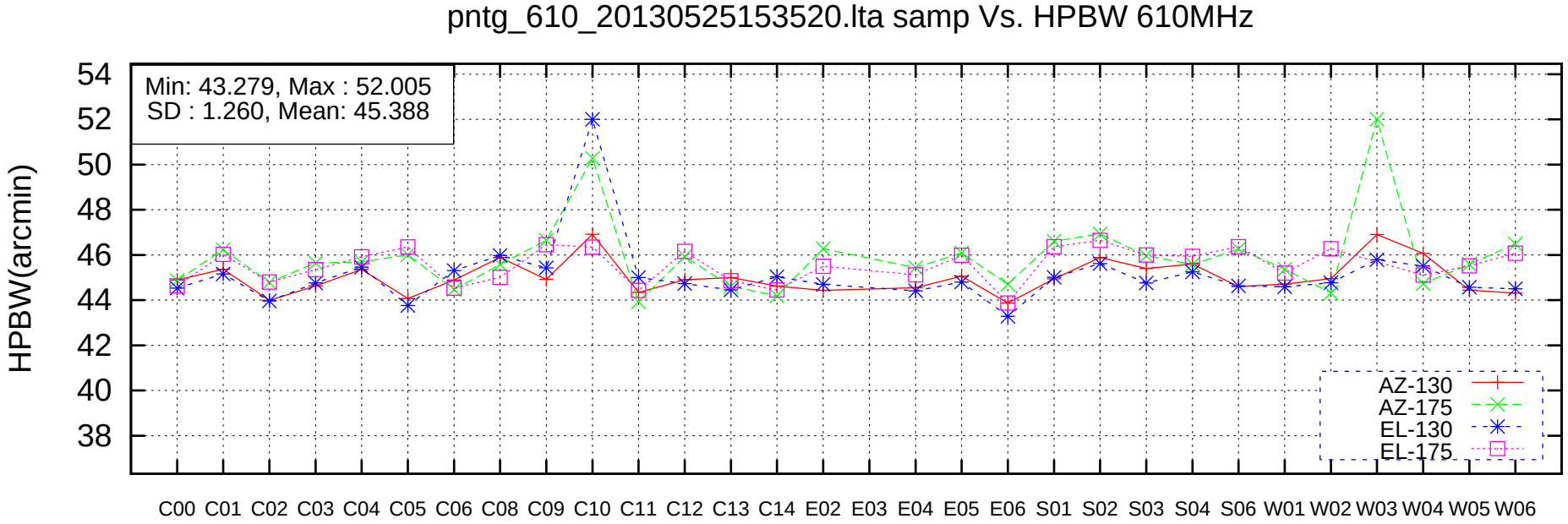

pntg_610_20130510170836.lta samp Vs. HPBW 610MHz
Min: 43.072, Max : 51.092
SD : 1.421, Mean: 45.555
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

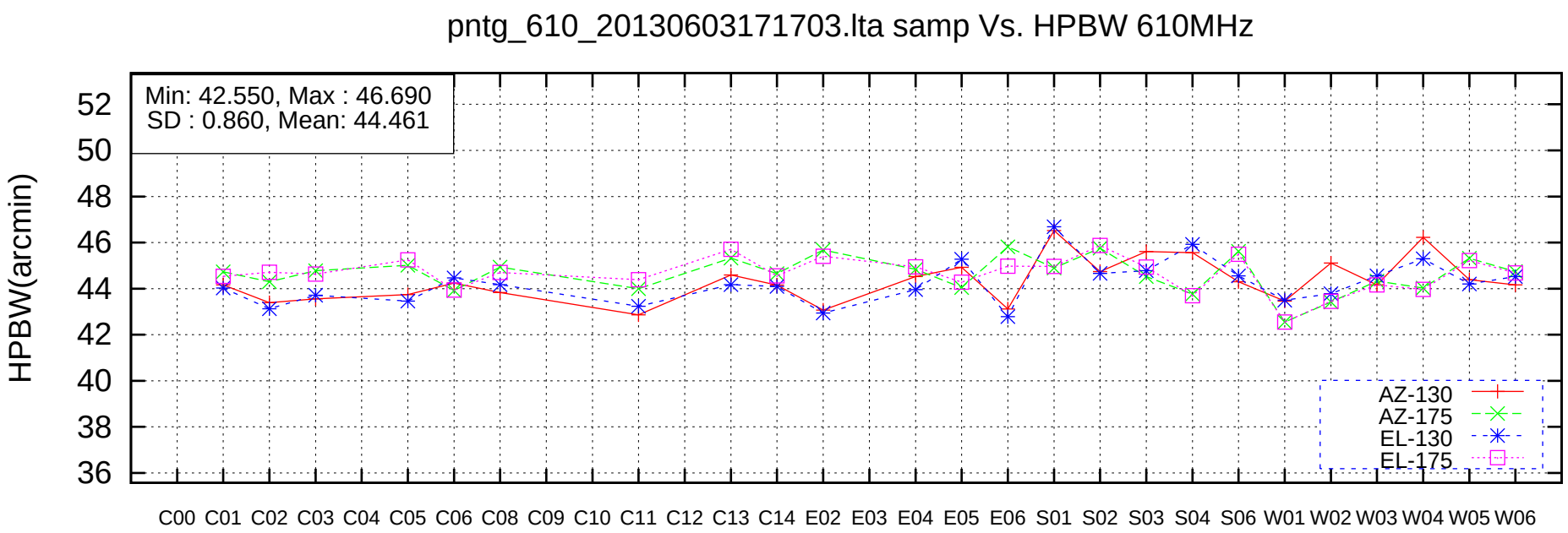

pntg_610_20130520165011.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.376, Mean: 44.939
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

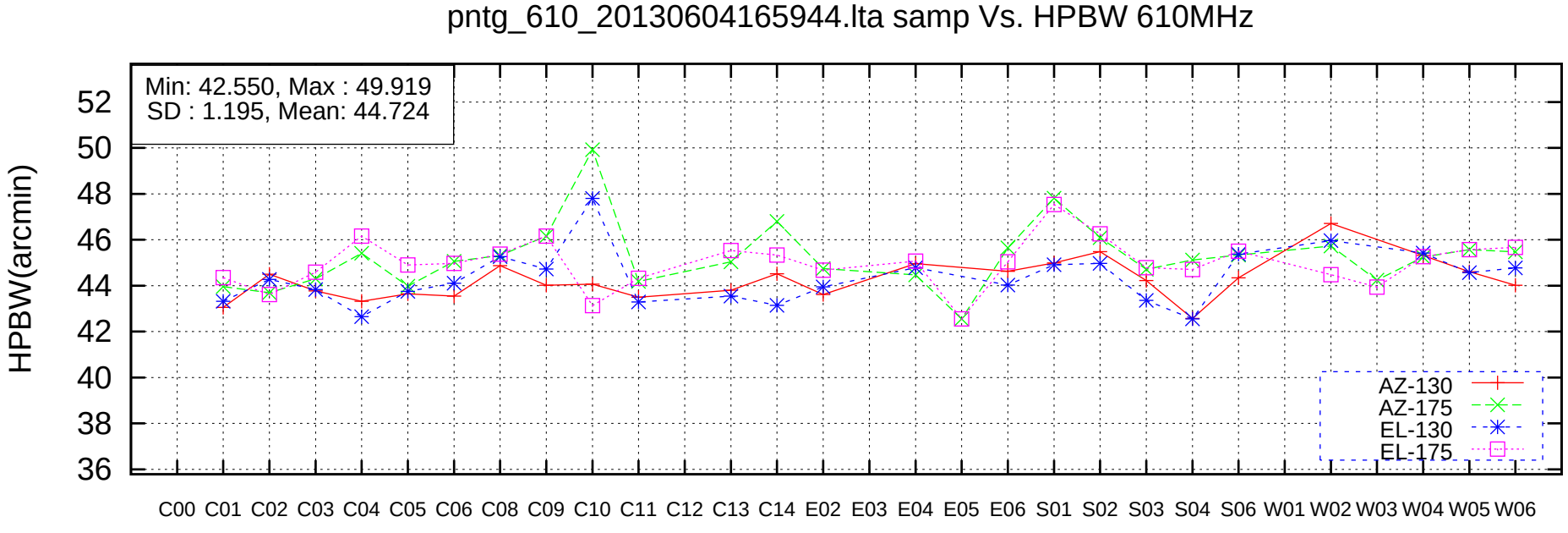

pntg_610_20130522222424.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.103
SD : 1.624, Mean: 44.006
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

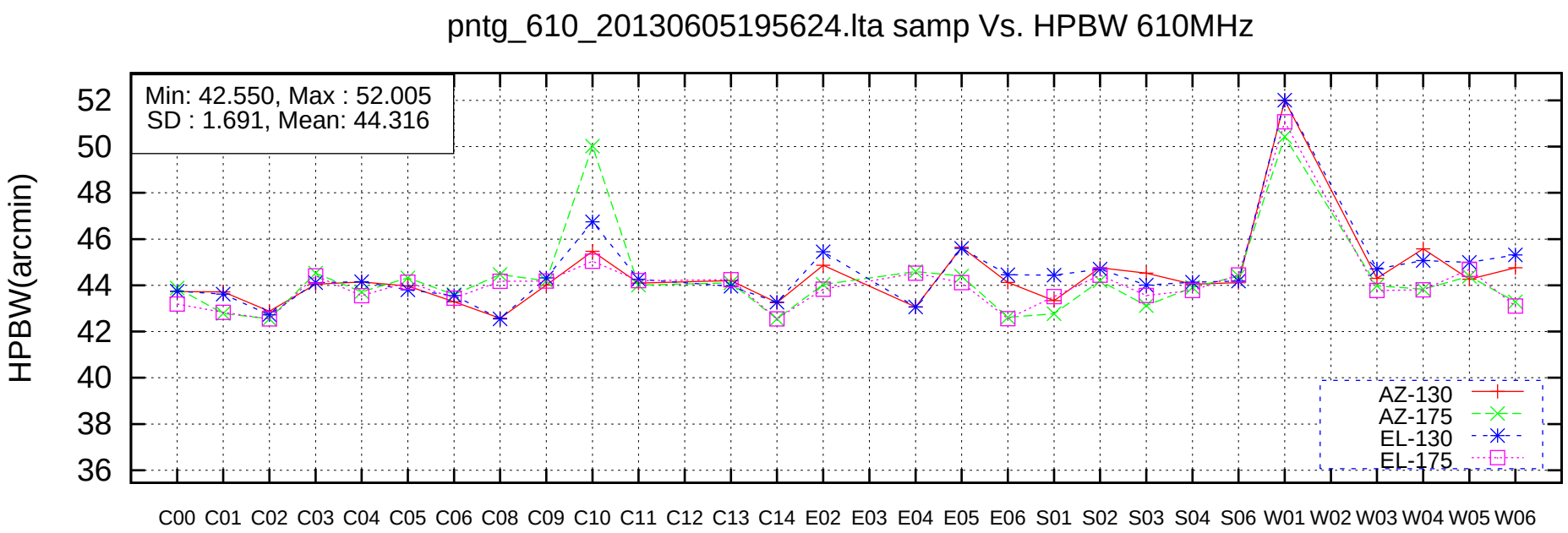

pntg_610_20130523064357.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.082
SD : 1.237, Mean: 45.120
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

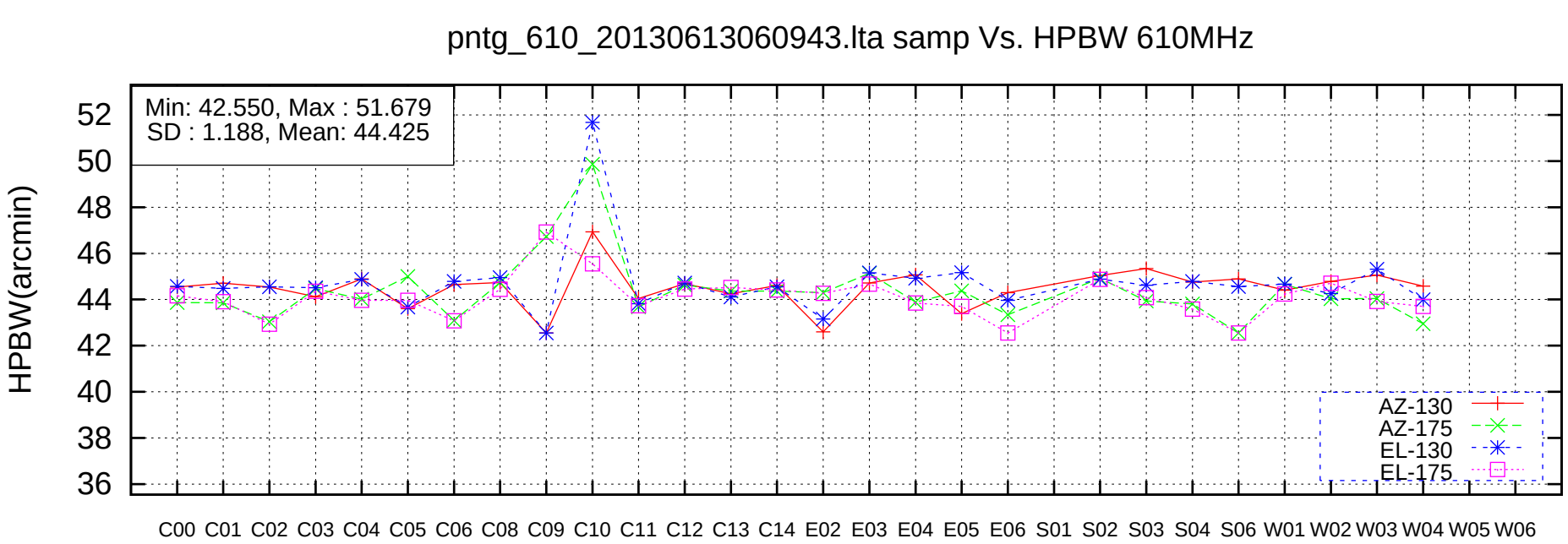

pntg_610_20130523161939.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.016
SD : 1.038, Mean: 44.826
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

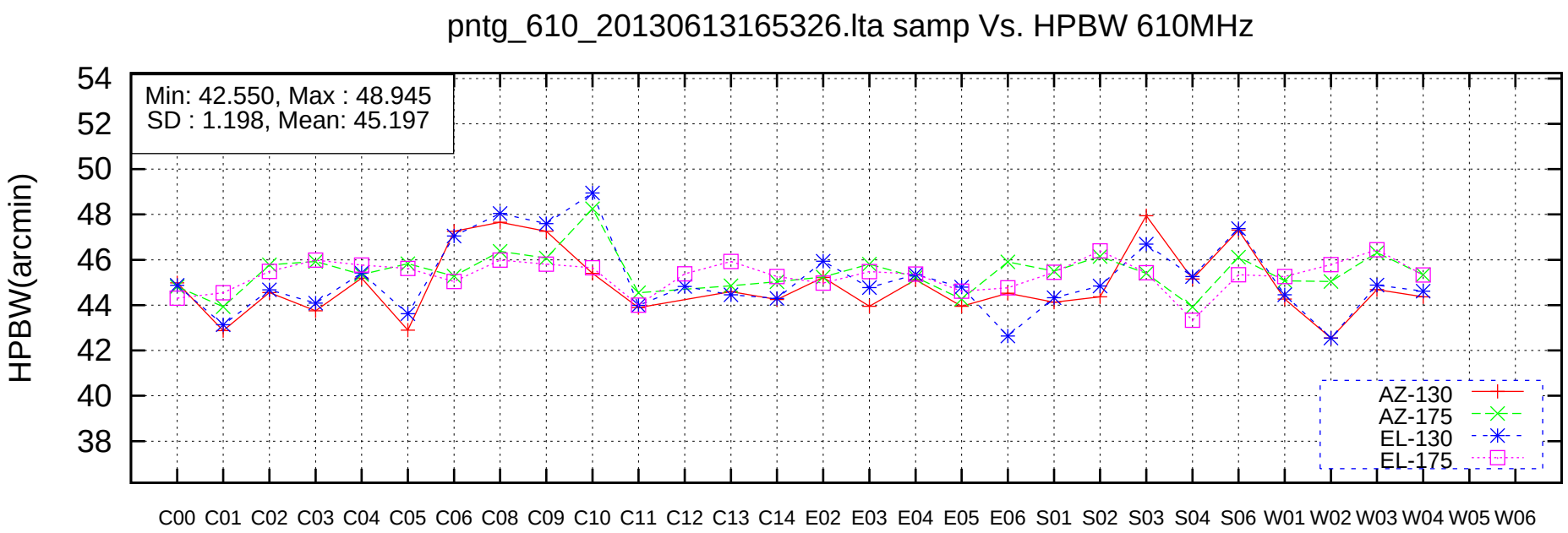

pntg_610_20130525153520.lta samp Vs. HPBW 610MHz
Min: 43.279, Max : 52.005
SD : 1.260, Mean: 45.388
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

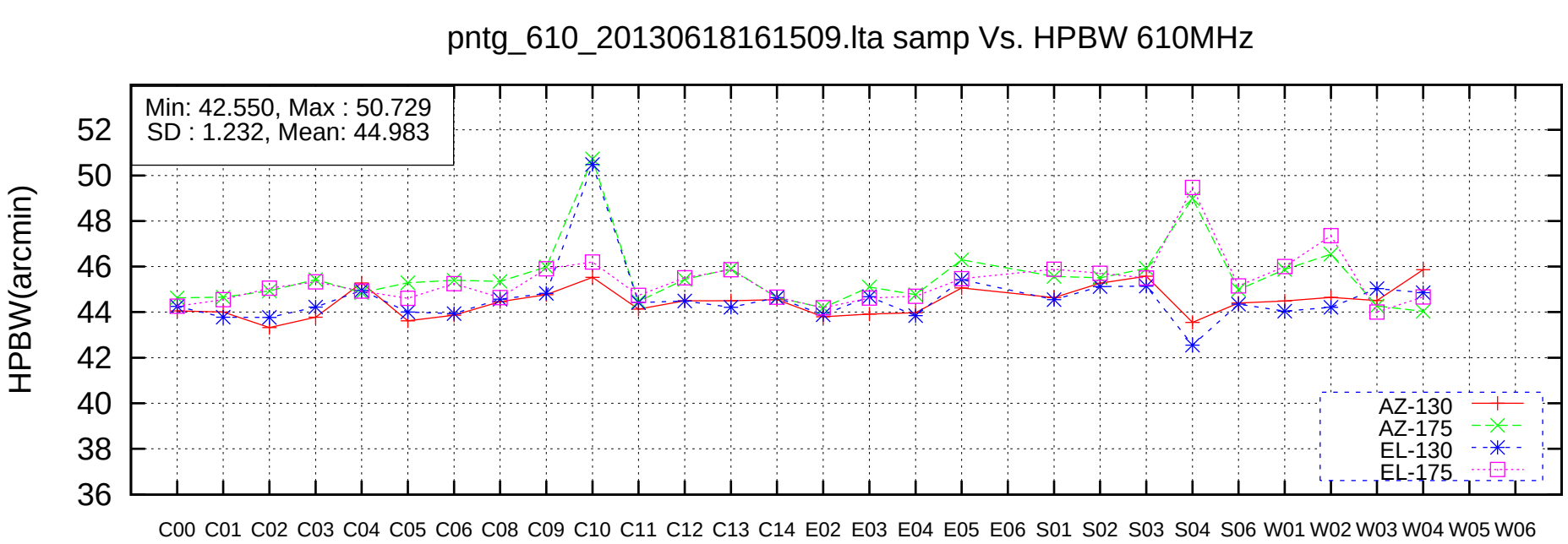

pntg_610_20130603171703.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 46.690
SD : 0.860, Mean: 44.461
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

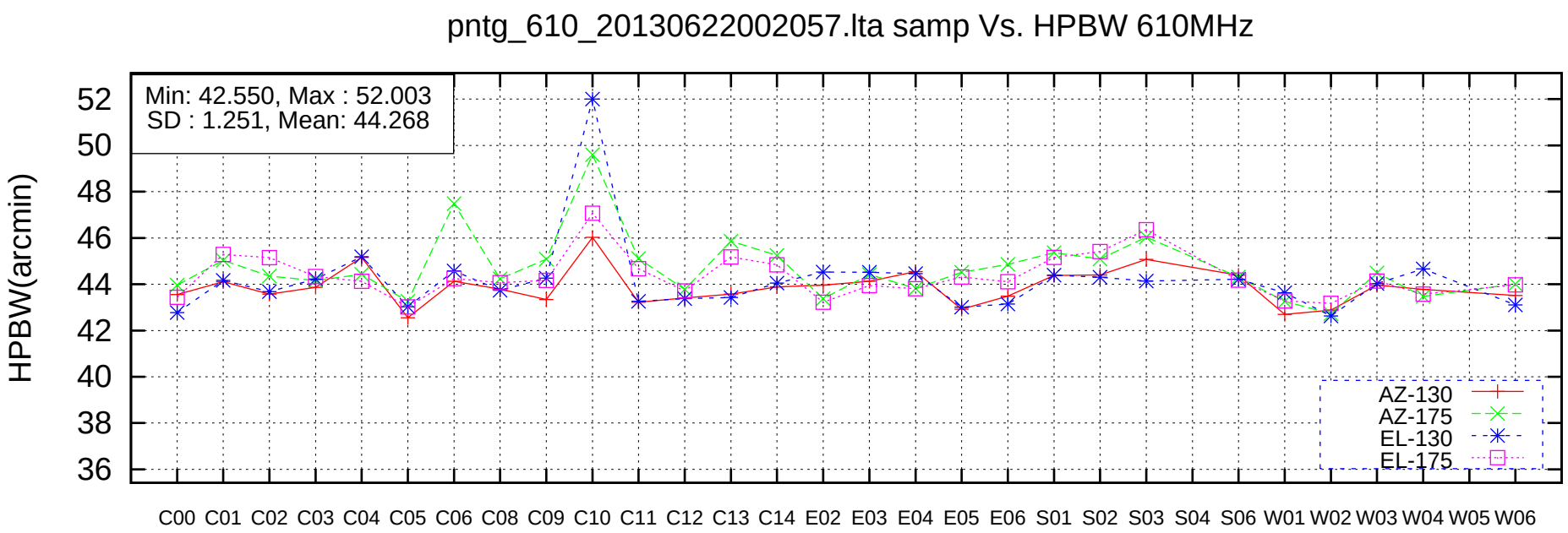

pntg_610_20130604165944.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.919
SD : 1.195, Mean: 44.724
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

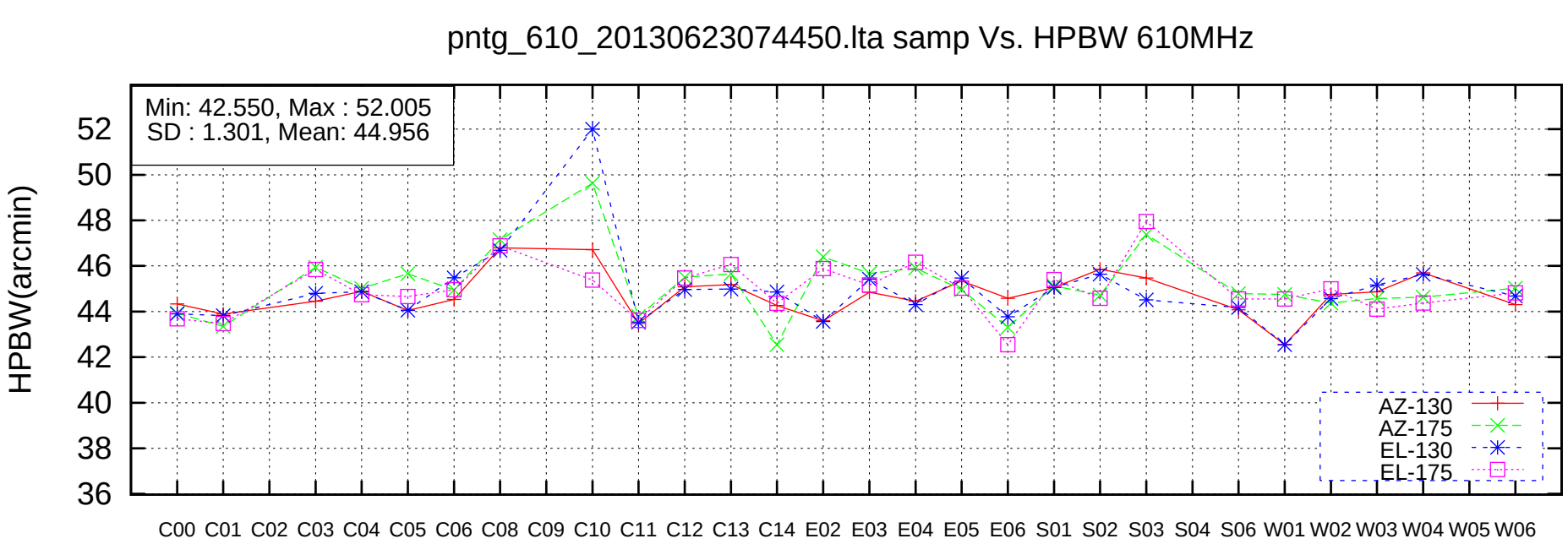

pntg_610_20130605195624.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.691, Mean: 44.316
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

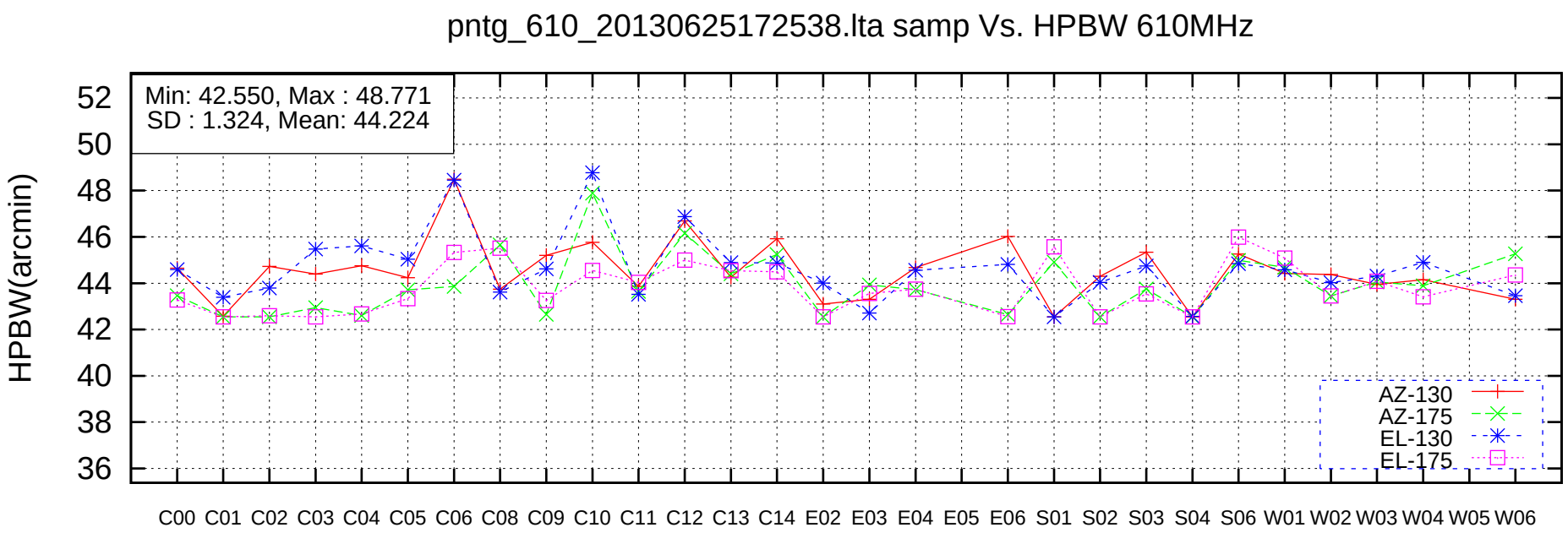

pntg_610_20130613060943.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.679
SD : 1.188, Mean: 44.425
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

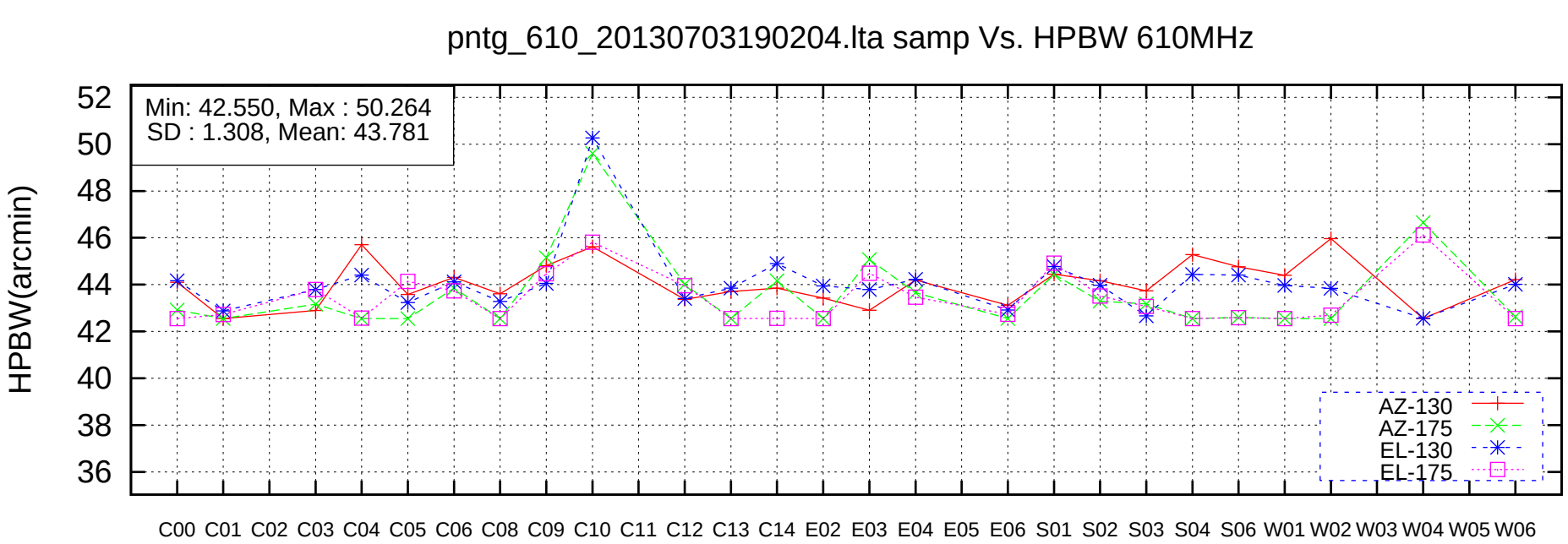

pntg_610_20130613165326.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.945
SD : 1.198, Mean: 45.197
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

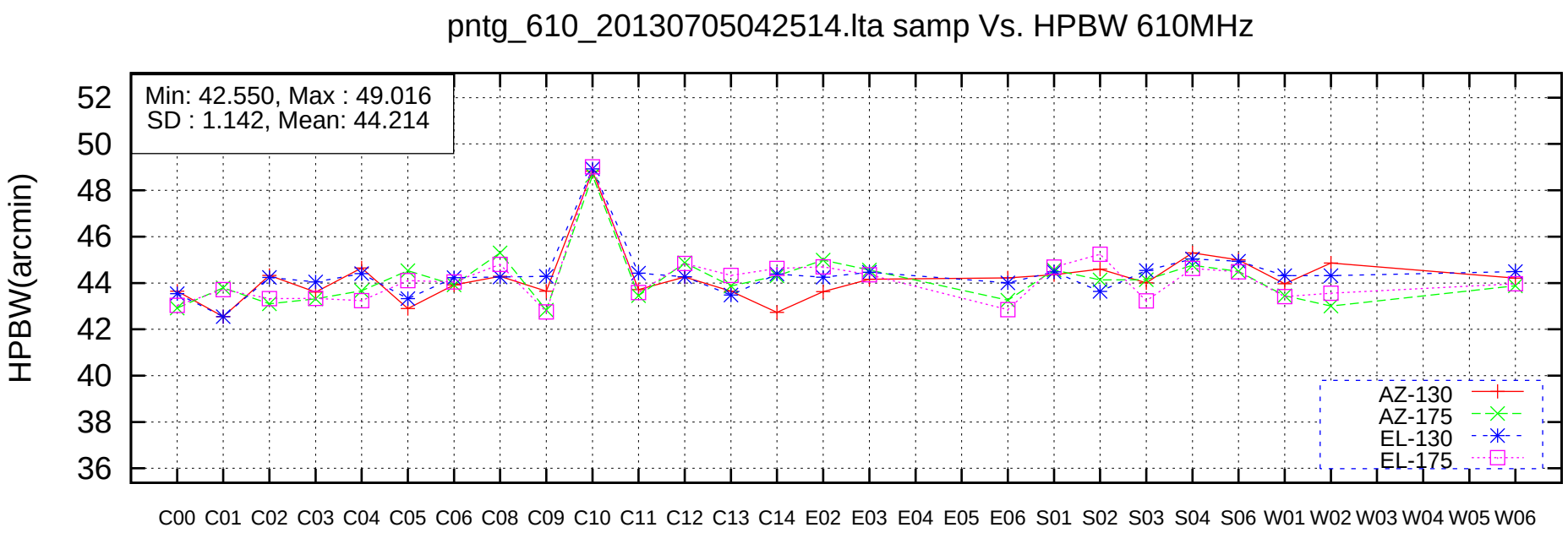

pntg_610_20130618161509.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.729
SD : 1.232, Mean: 44.983
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

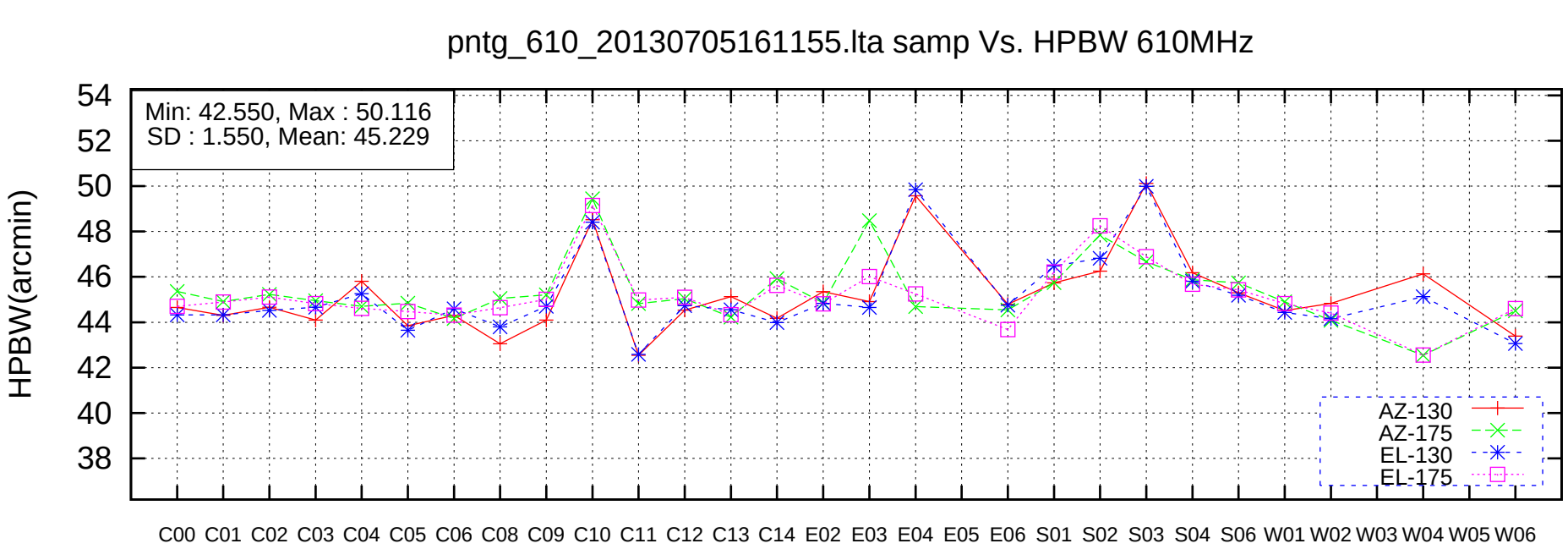

pntg_610_20130622002057.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.003
SD : 1.251, Mean: 44.268
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

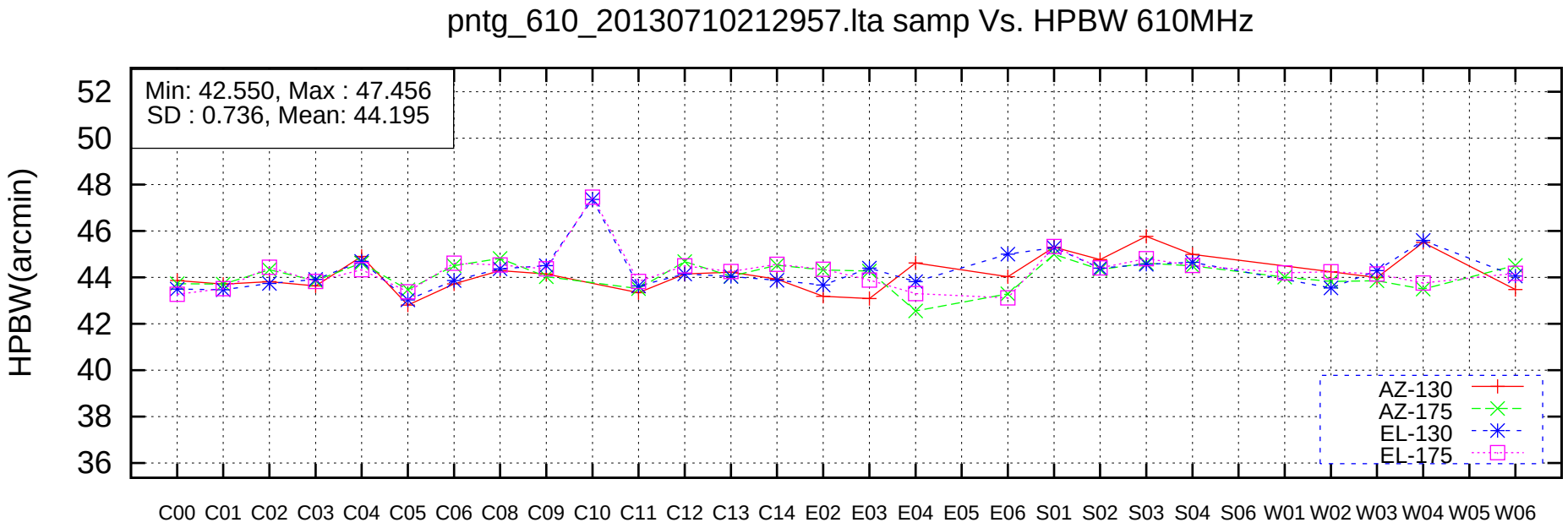

pntg_610_20130623074450.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.301, Mean: 44.956
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

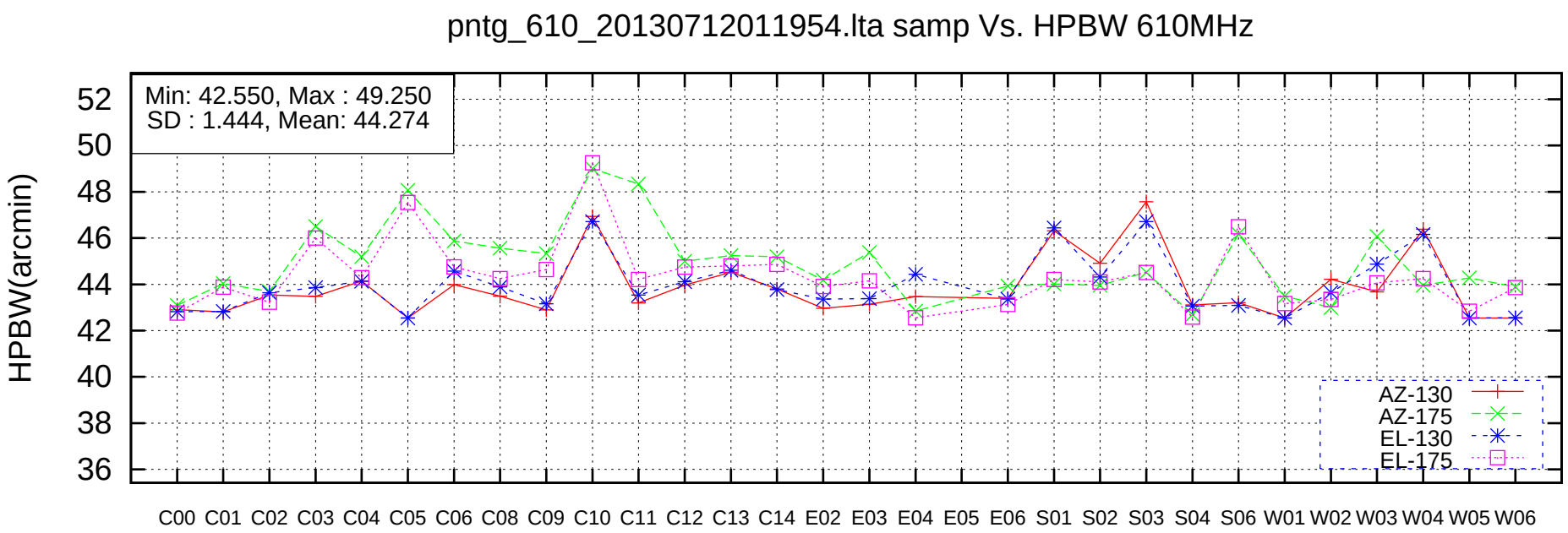

pntg_610_20130625172538.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.771
SD : 1.324, Mean: 44.224
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

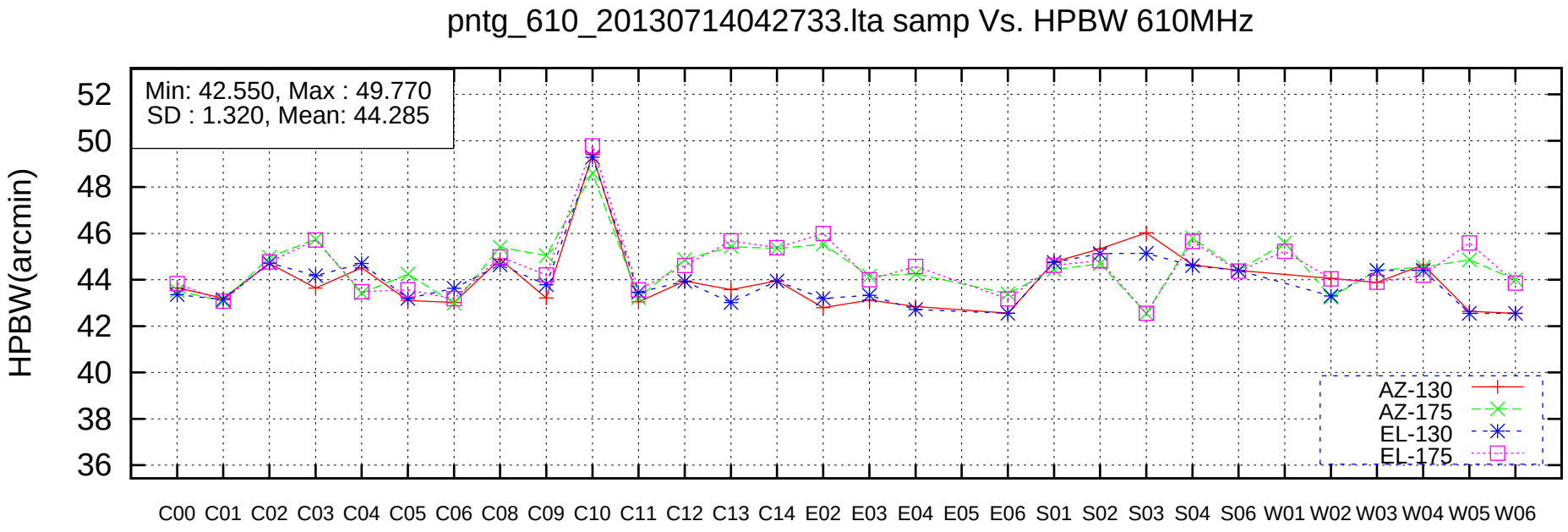

pntg_610_20130703190204.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.264
SD : 1.308, Mean: 43.781
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

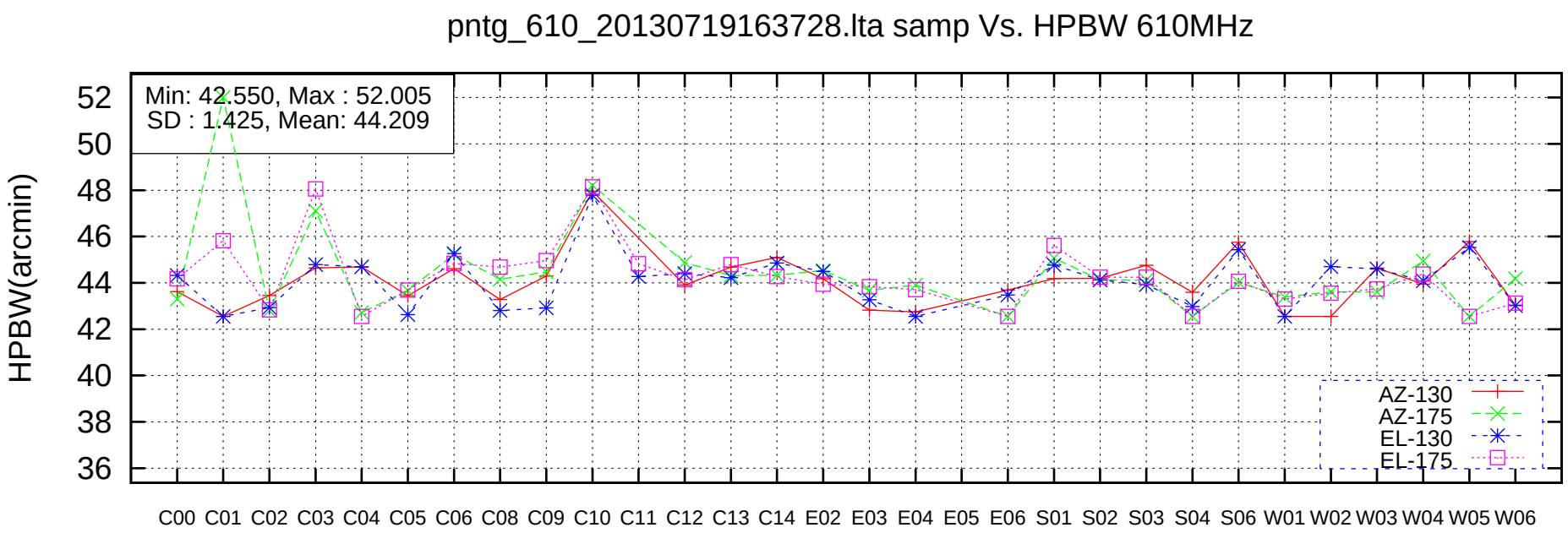

pntg_610_20130705042514.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.016
SD : 1.142, Mean: 44.214
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

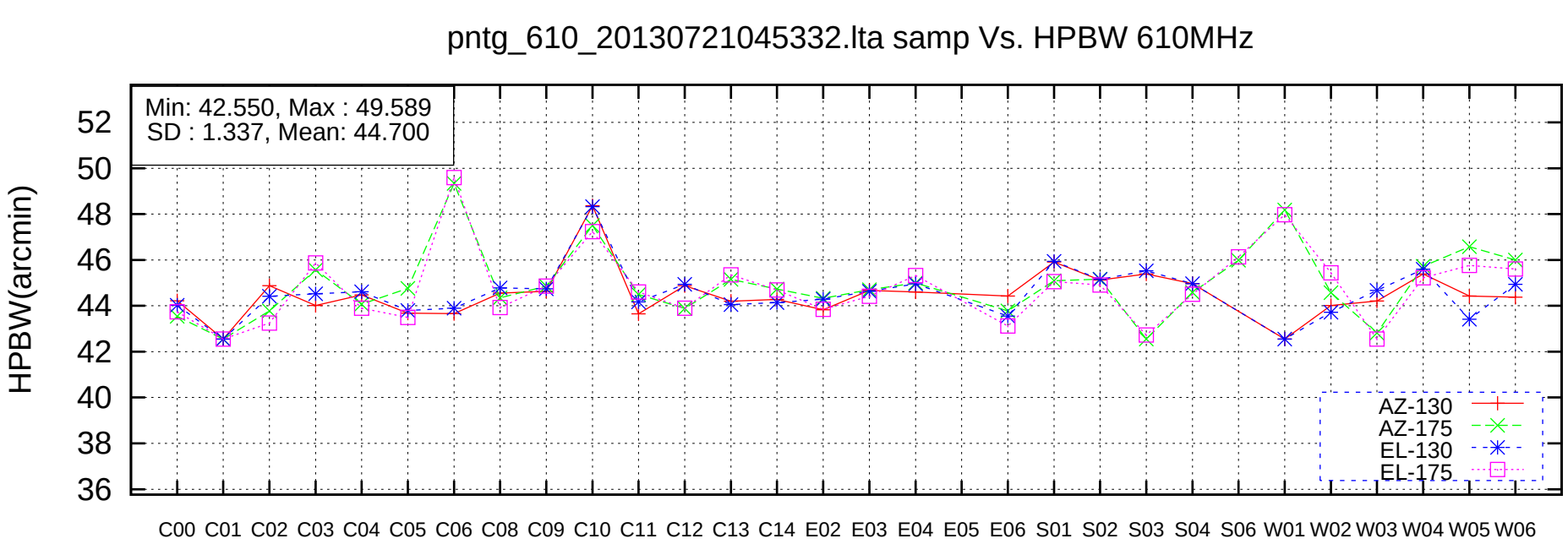

pntg_610_20130705161155.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.116
SD : 1.550, Mean: 45.229
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

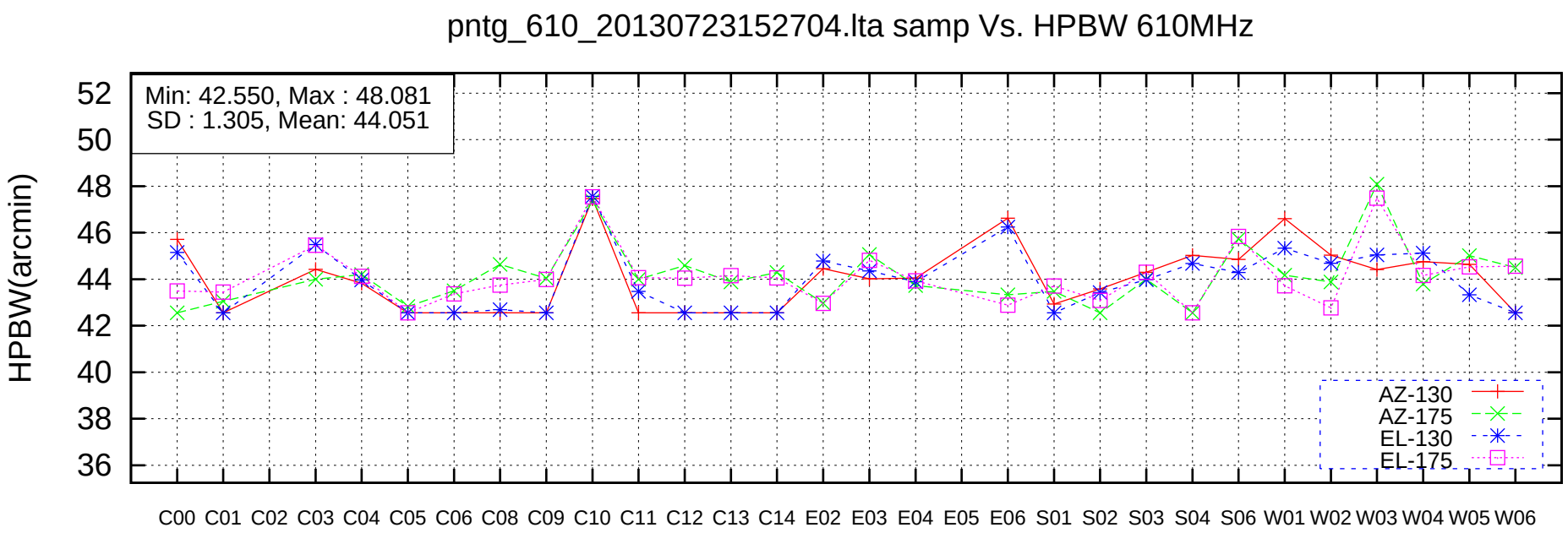

pntg_610_20130710212957.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 47.456
SD : 0.736, Mean: 44.195
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06
AZ-130
AZ-175
EL-130
EL-175

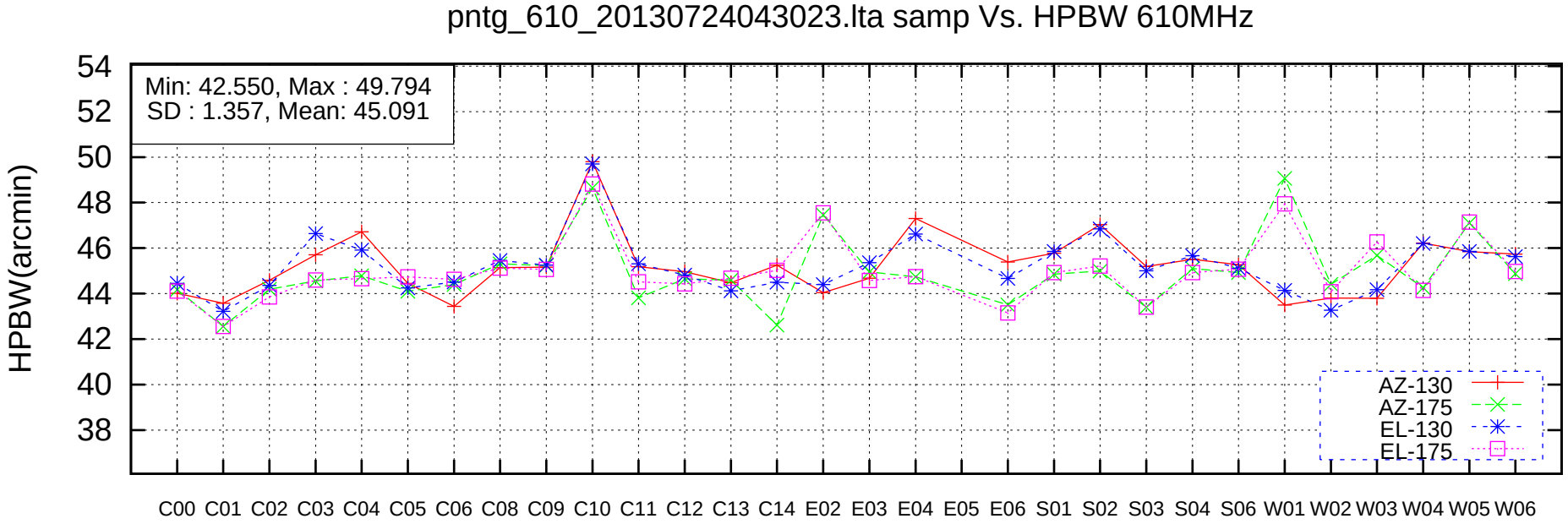

pntg_610_20130712011954.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.250
SD : 1.444, Mean: 44.274
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

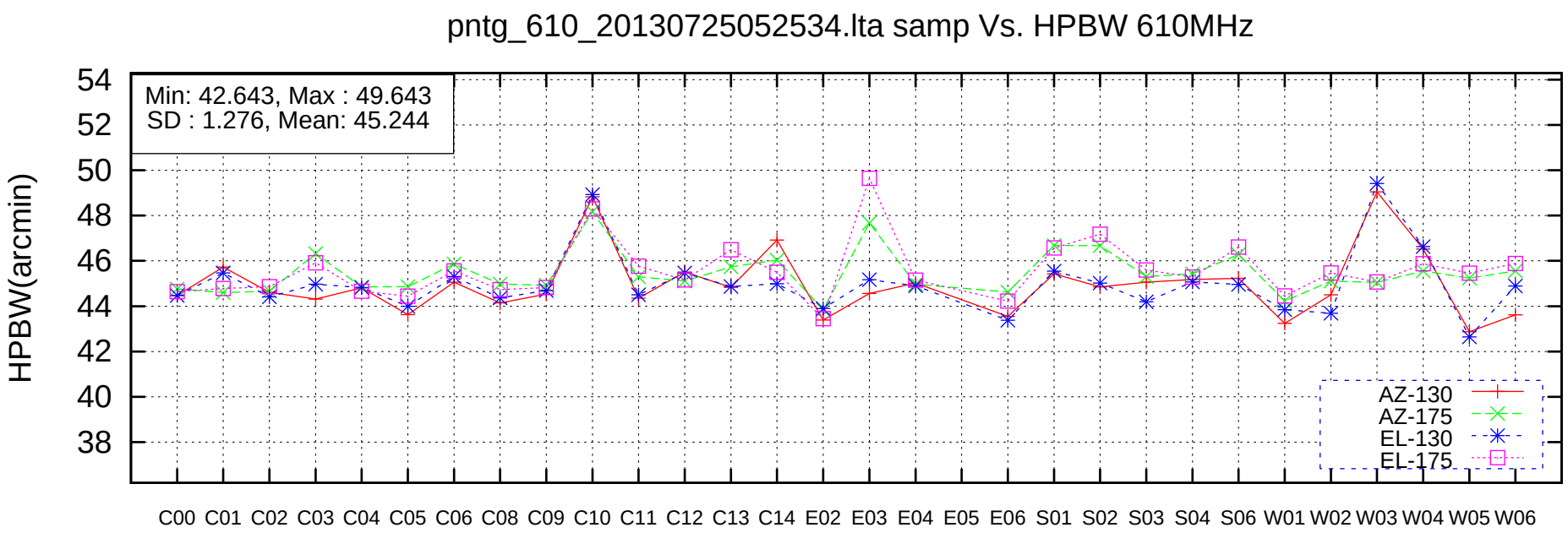

pntg_610_20130714042733.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.770
SD : 1.320, Mean: 44.285
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

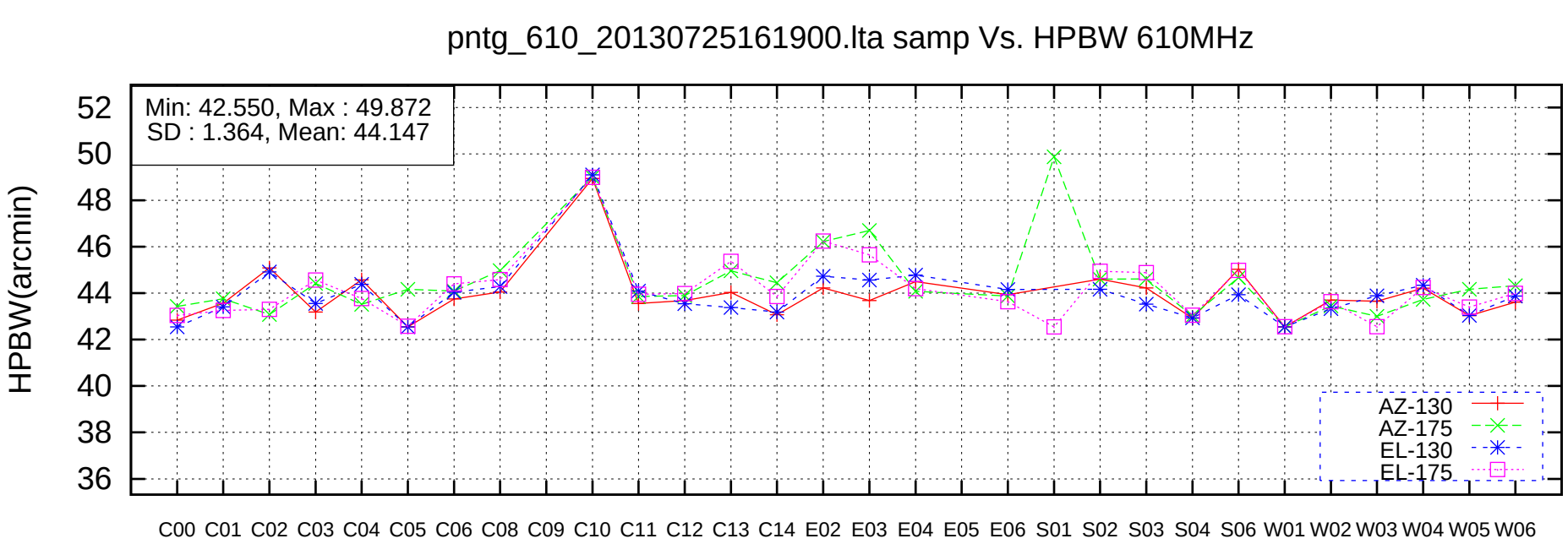

pntg_610_20130719163728.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 52.005
SD : 1.425, Mean: 44.209
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

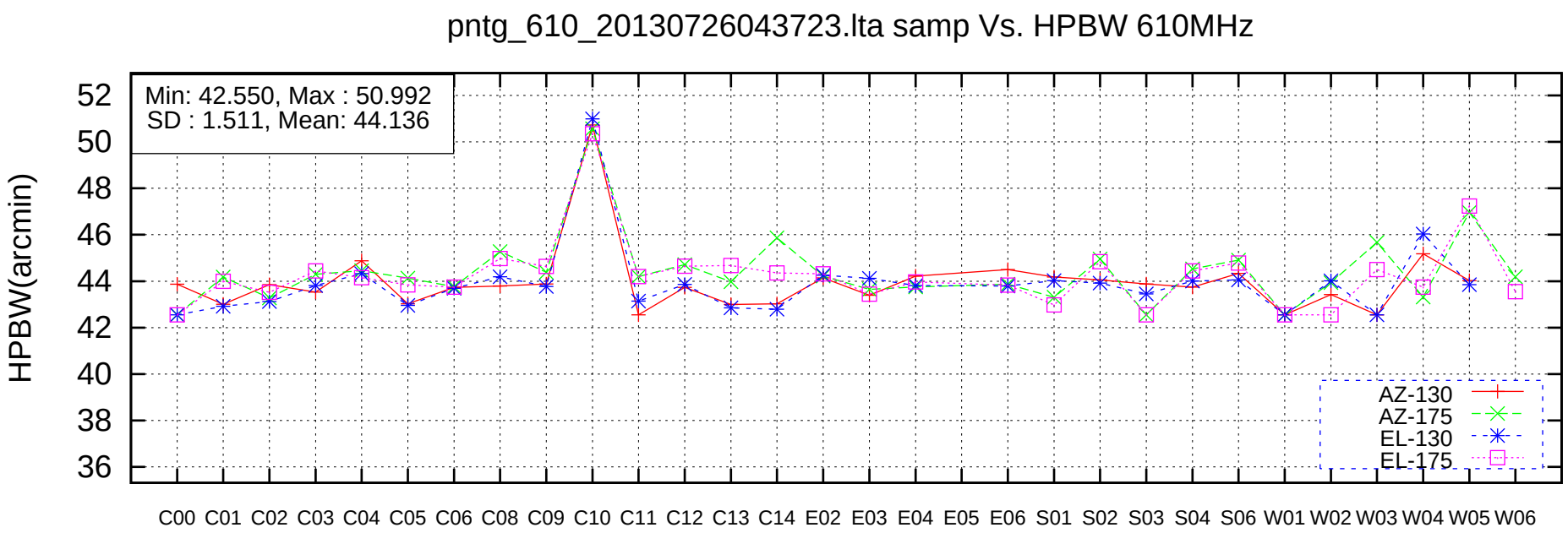

pntg_610_20130721045332.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.589
SD : 1.337, Mean: 44.700
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

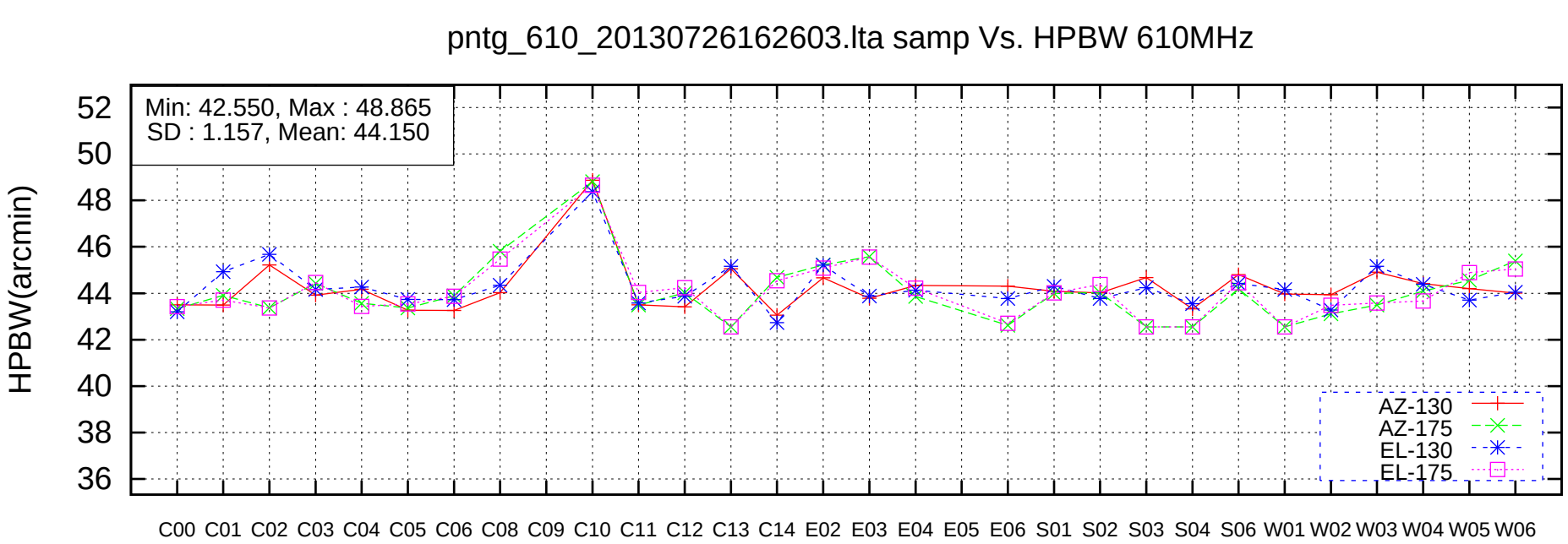

pntg_610_20130723152704.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.081
SD : 1.305, Mean: 44.051
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

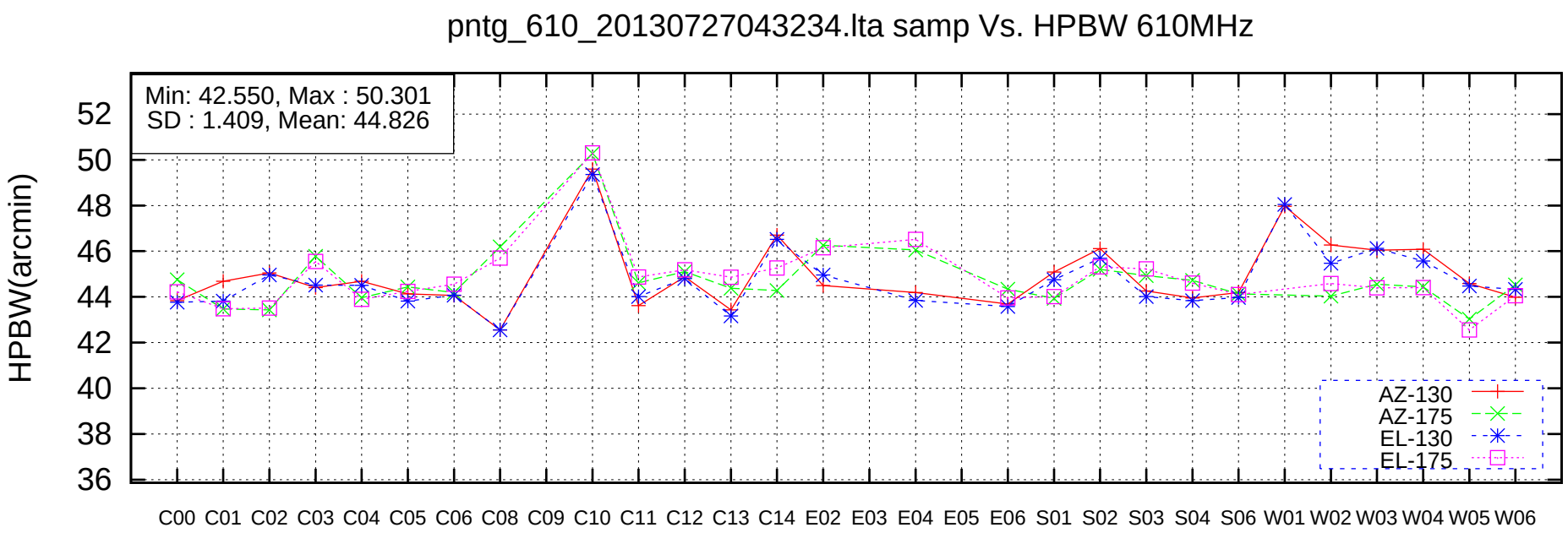

pntg_610_20130724043023.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.794
SD : 1.357, Mean: 45.091
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

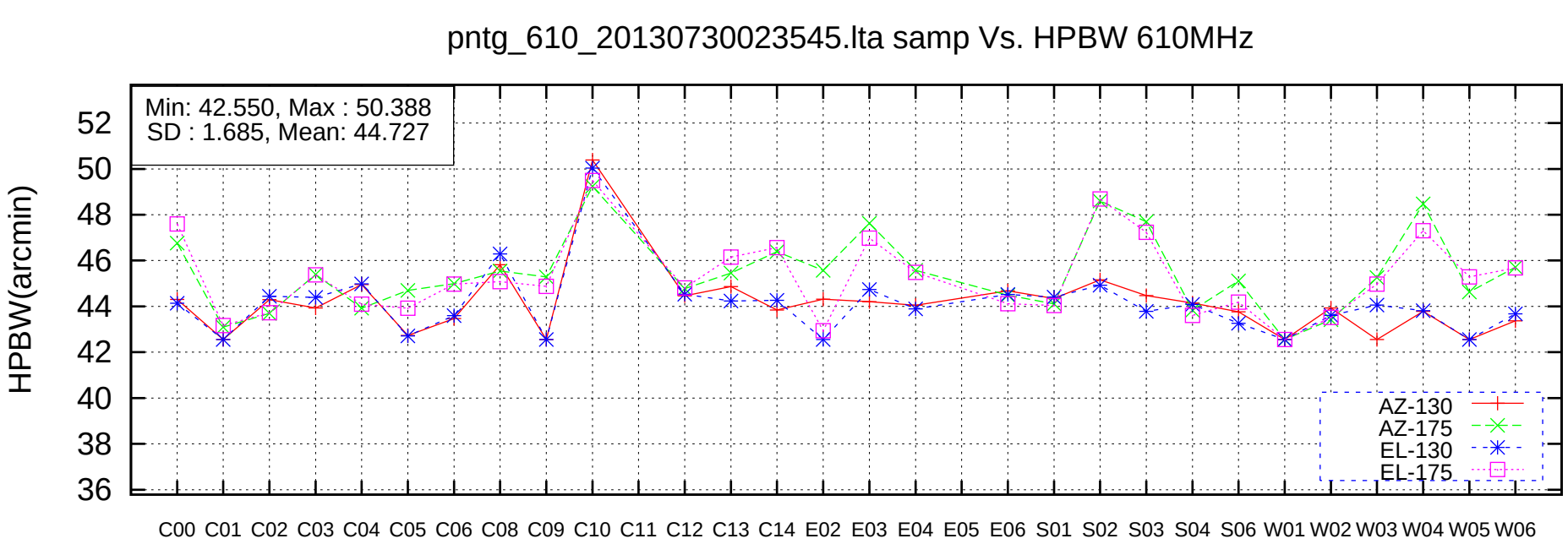

pntg_610_20130725052534.lta samp Vs. HPBW 610MHz
Min: 42.643, Max : 49.643
SD : 1.276, Mean: 45.244
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

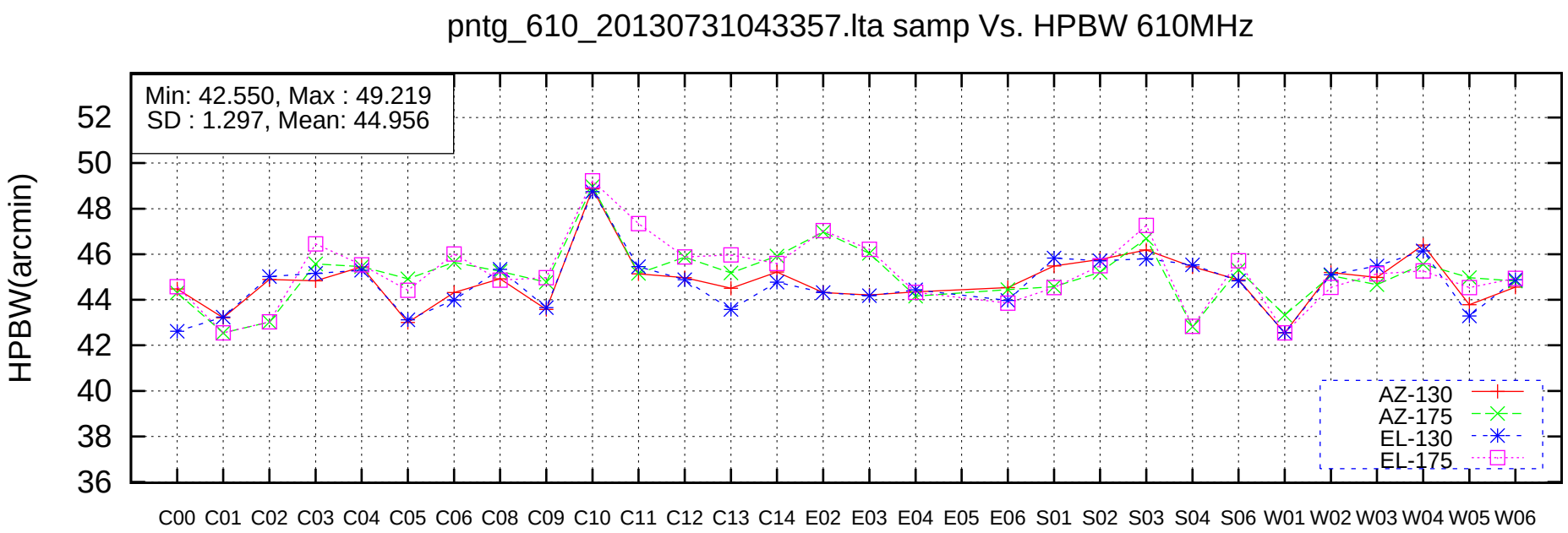

pntg_610_20130725161900.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.872
SD : 1.364, Mean: 44.147
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

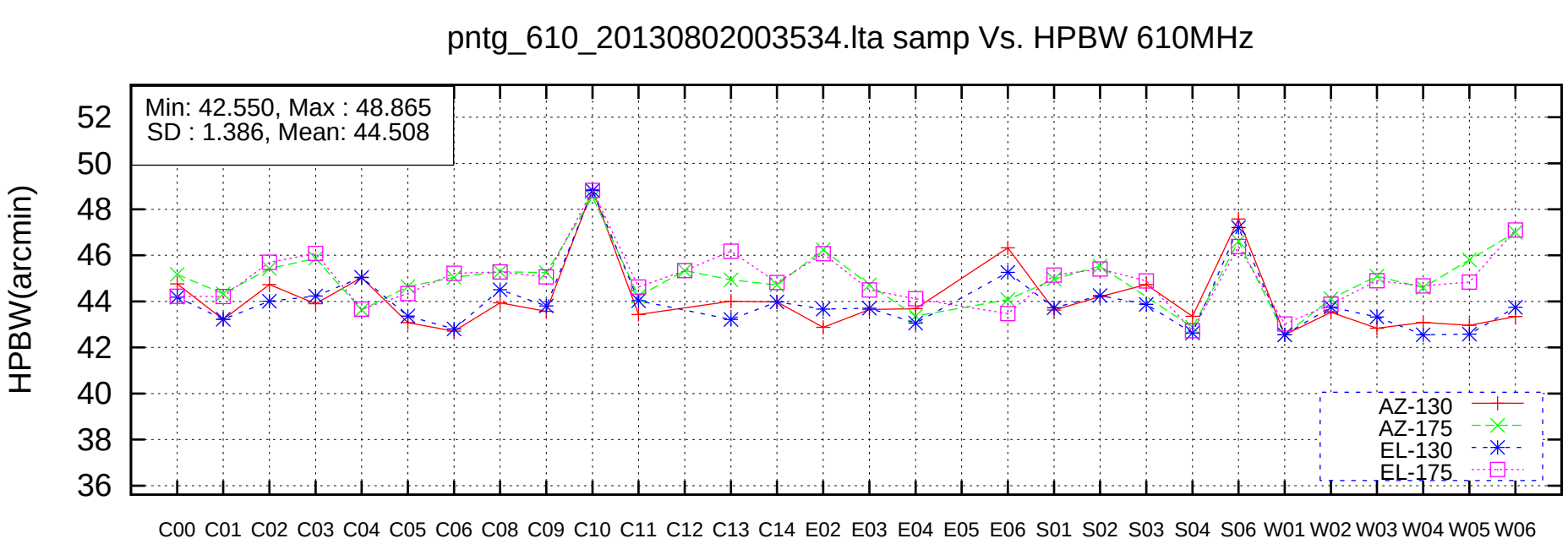

pntg_610_20130726043723.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.992
SD : 1.511, Mean: 44.136
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

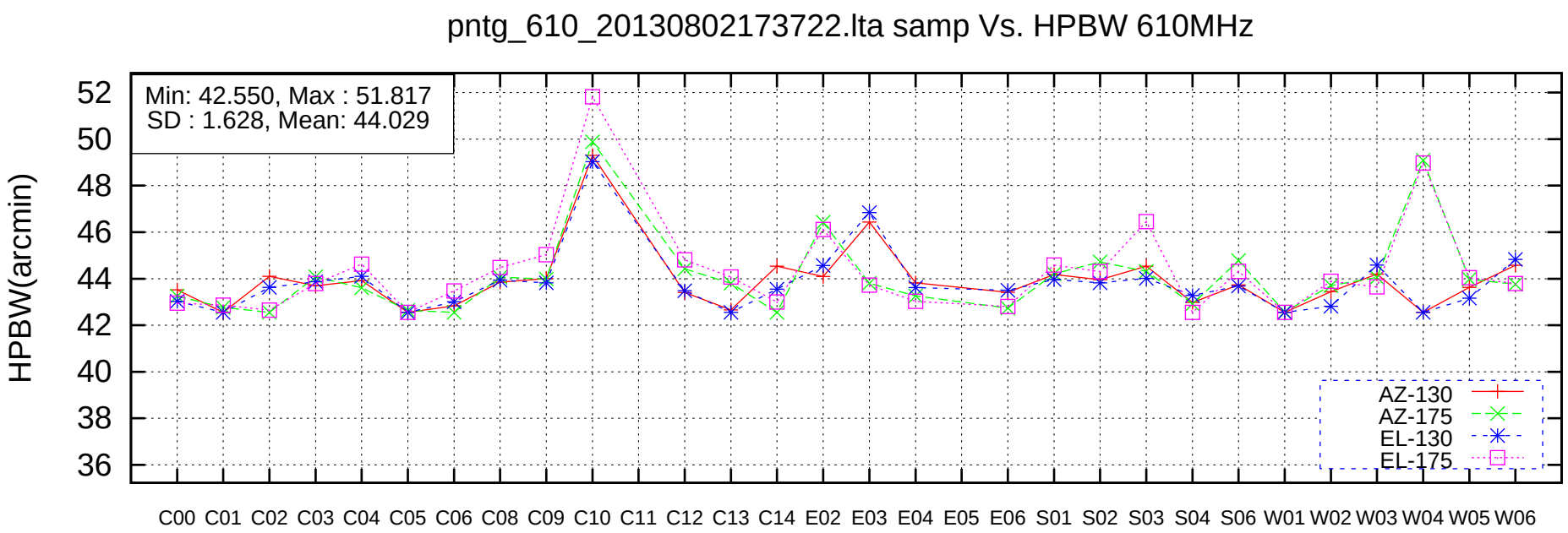

pntg_610_20130726162603.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.865
SD : 1.157, Mean: 44.150
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

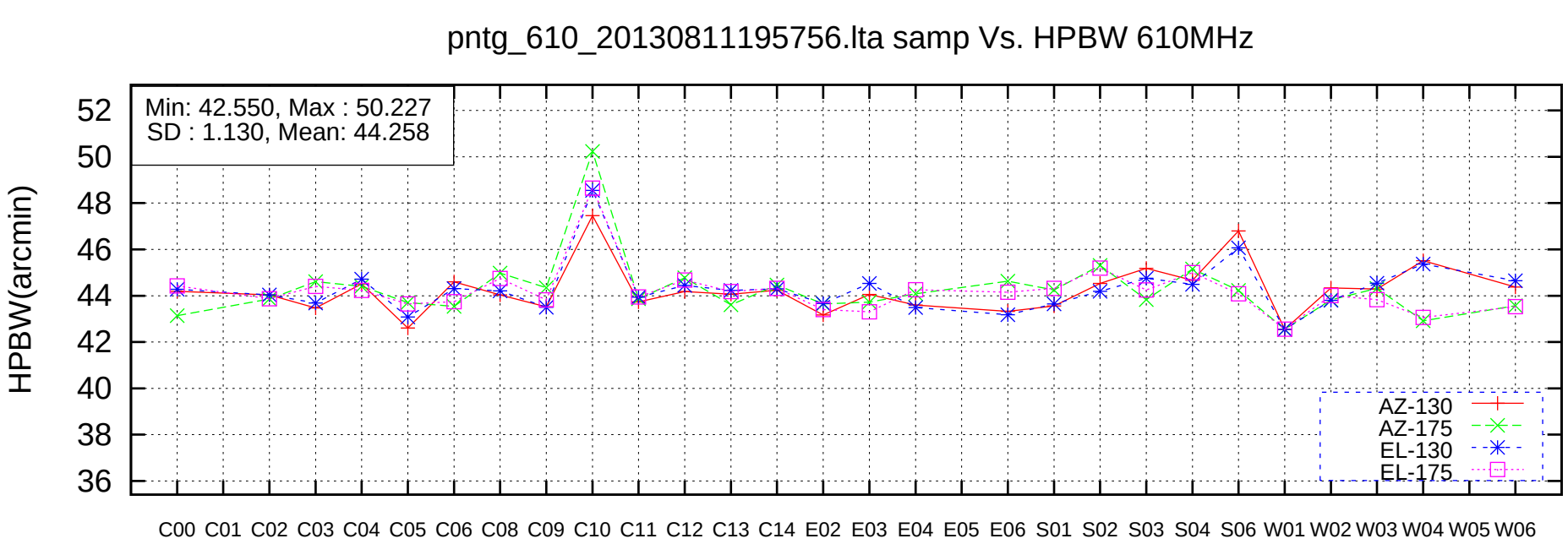

pntg_610_20130727043234.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.301
SD : 1.409, Mean: 44.826
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

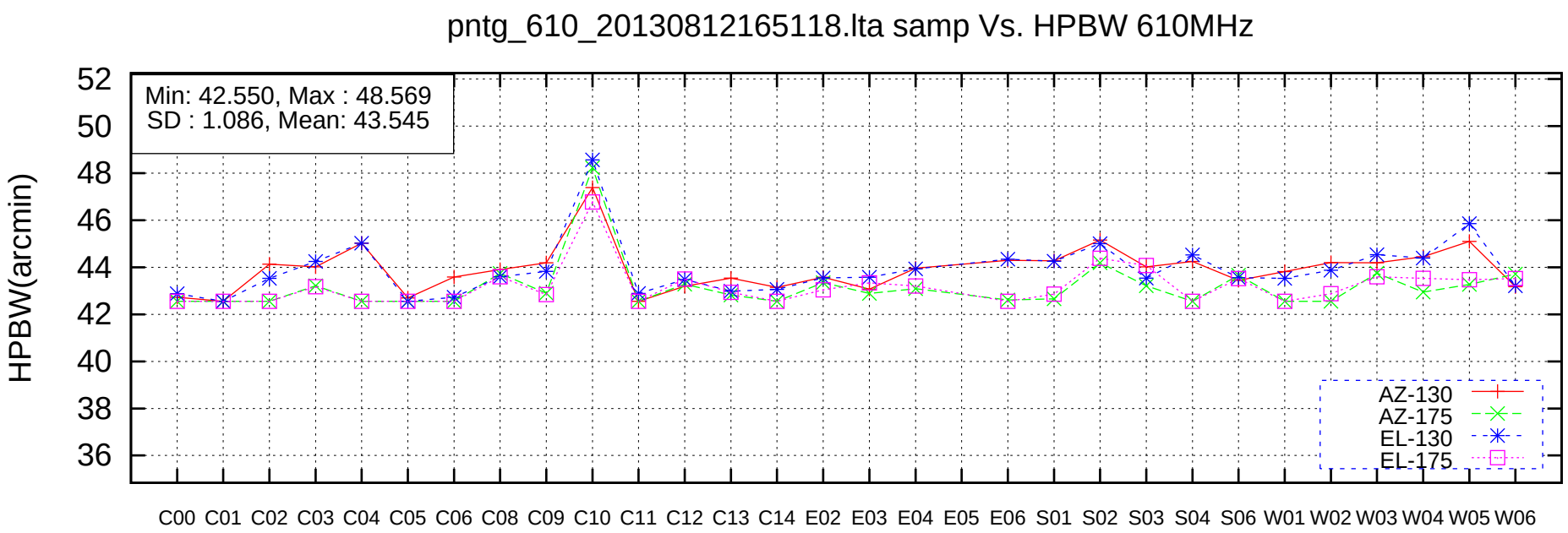

pntg_610_20130730023545.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.388
SD : 1.685, Mean: 44.727
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

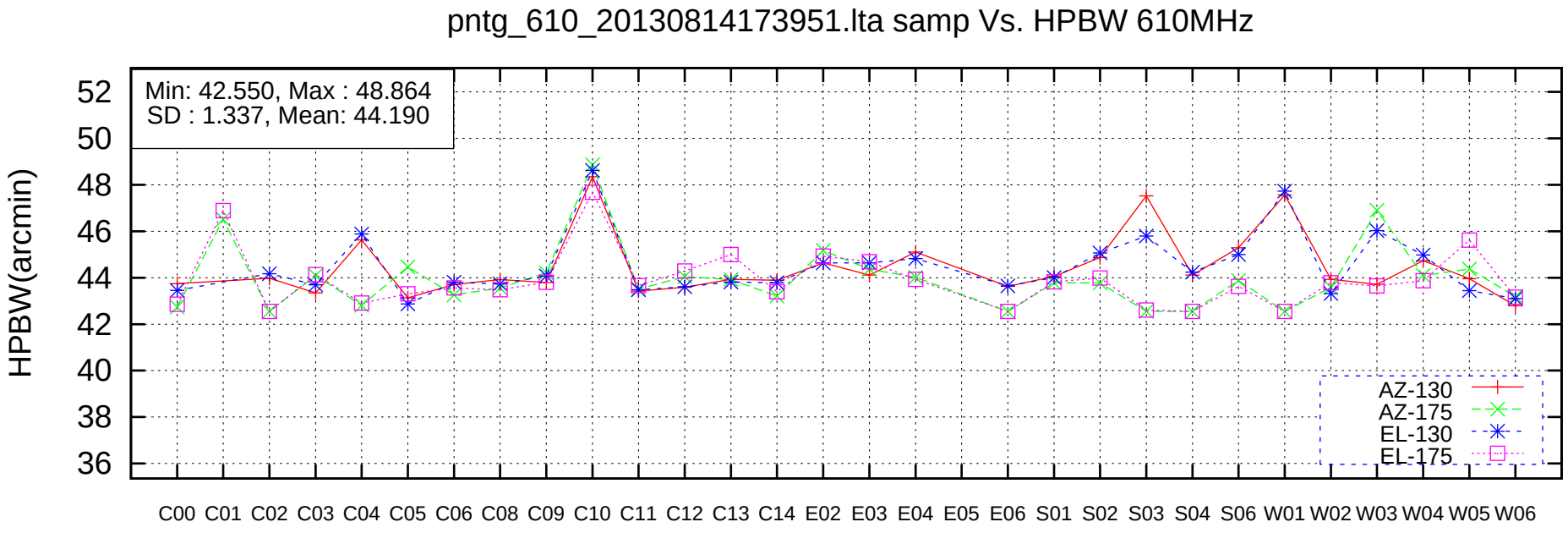

pntg_610_20130731043357.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 49.219
SD : 1.297, Mean: 44.956
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130802003534.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.865
SD : 1.386, Mean: 44.508
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130802173722.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 51.817
SD : 1.628, Mean: 44.029
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130811195756.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 50.227
SD : 1.130, Mean: 44.258
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130812165118.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.569
SD : 1.086, Mean: 43.545
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130814173951.lta samp Vs. HPBW 610MHz
Min: 42.550, Max : 48.864
SD : 1.337, Mean: 44.190
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06