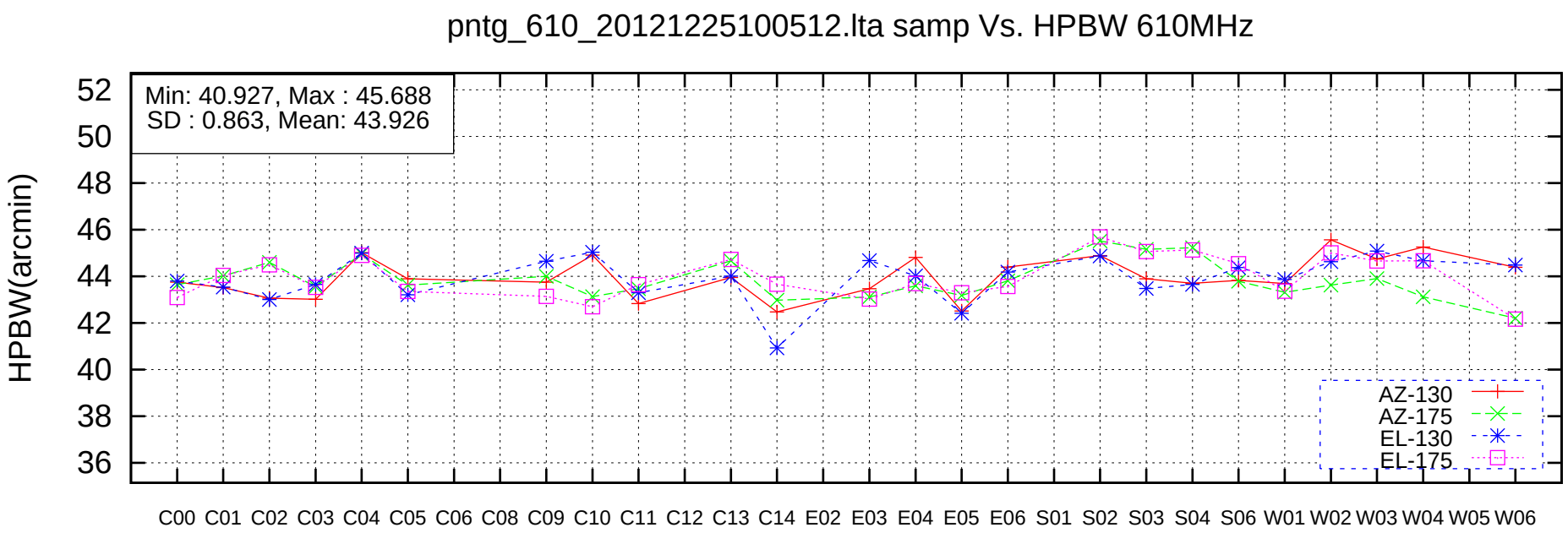
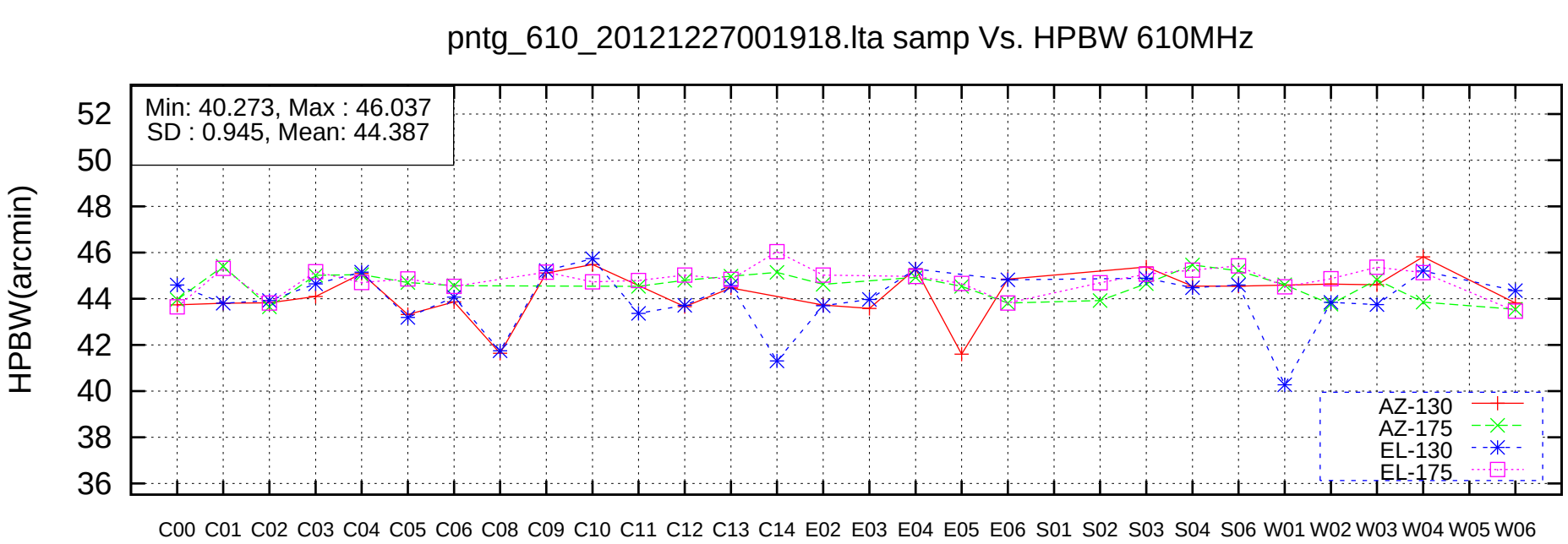
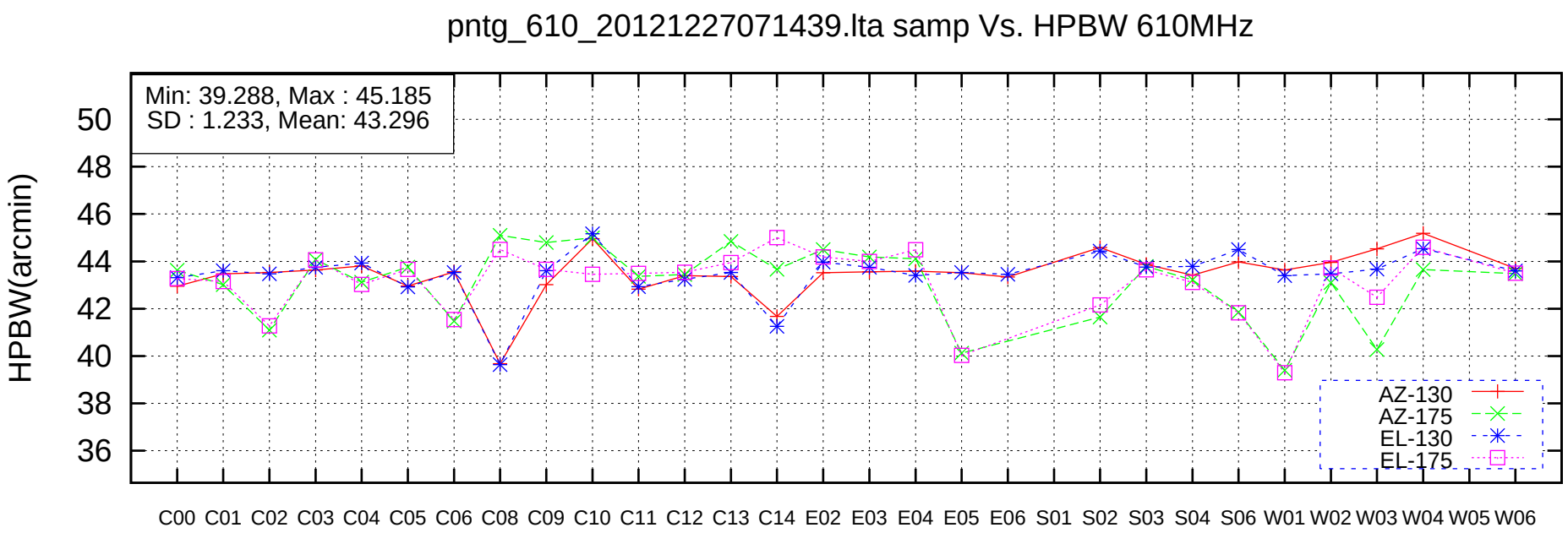
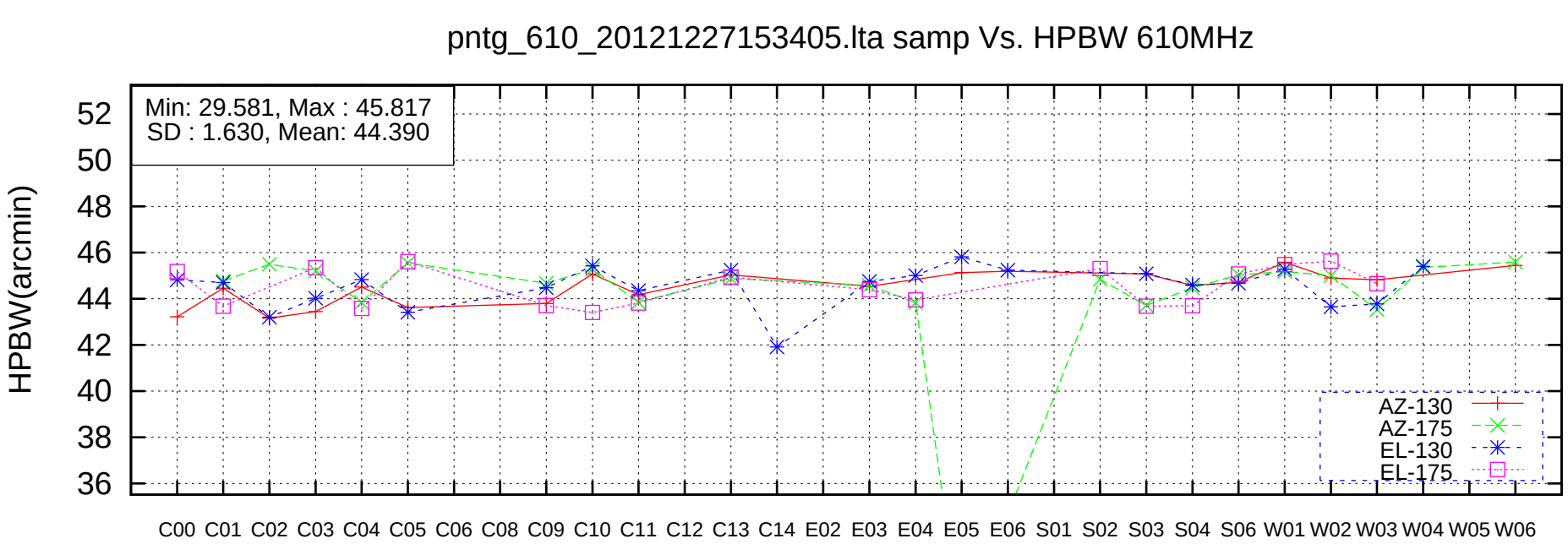
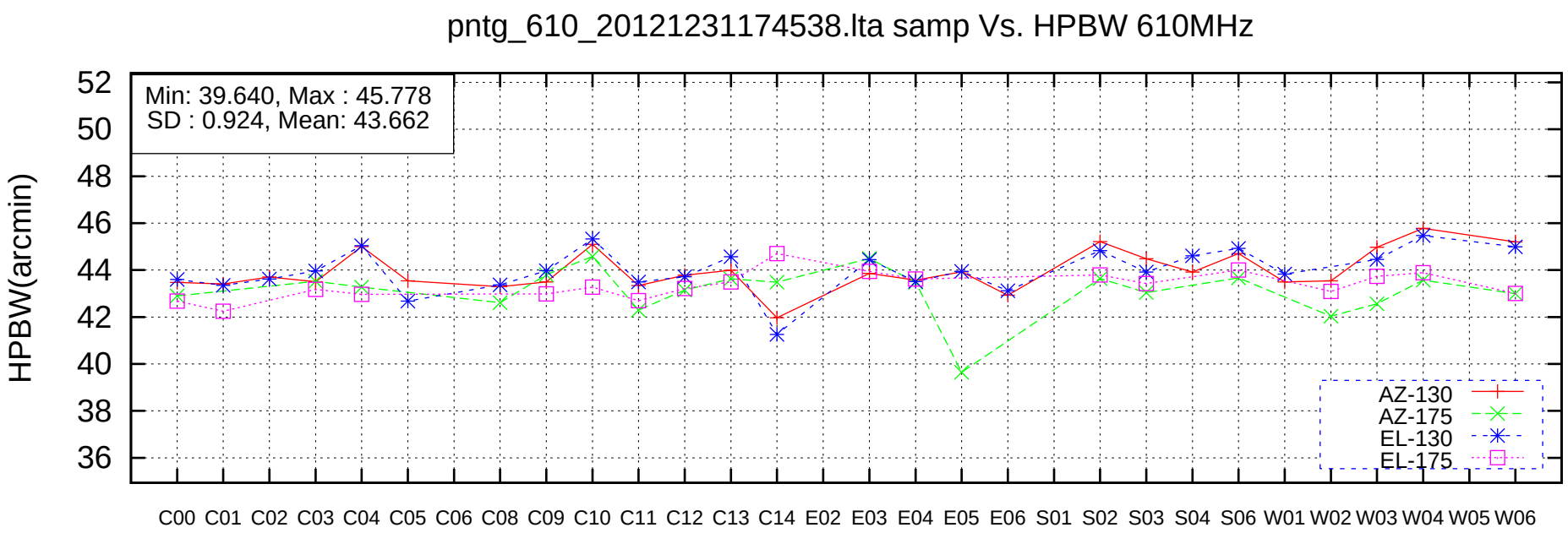
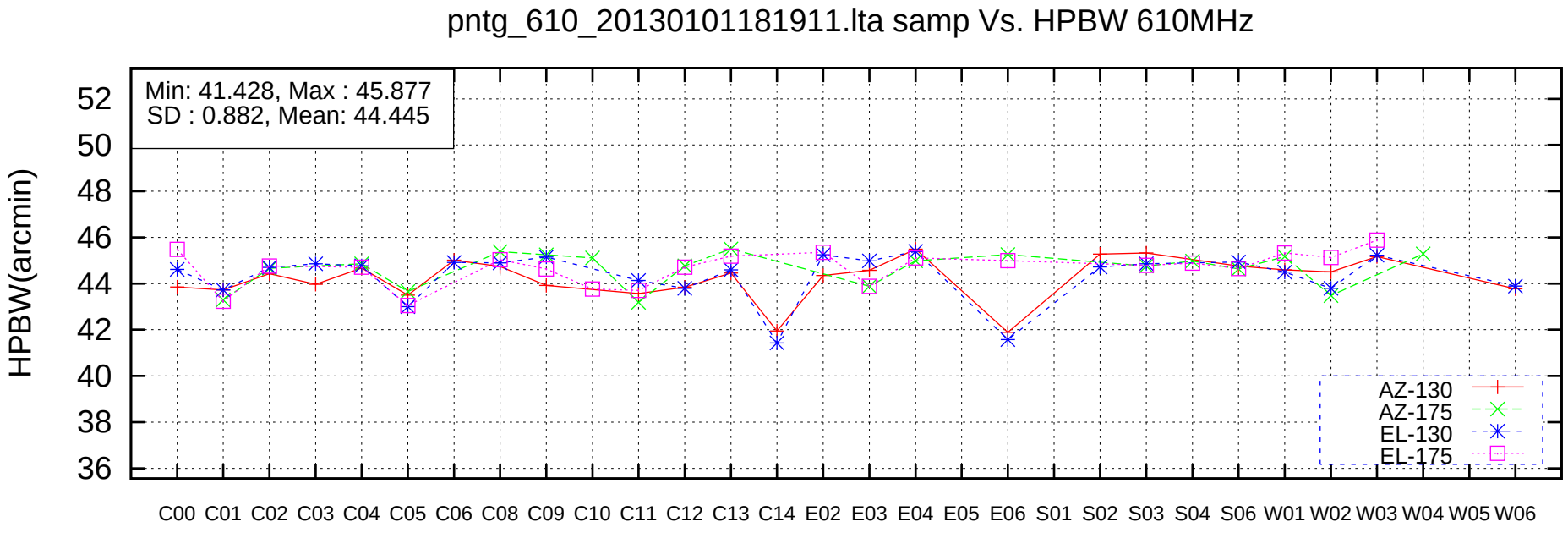

pntg_610_20121225100512.lta samp Vs. HPBW 610MHz
Min: 40.927, Max : 45.688
SD : 0.863, Mean: 43.926
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

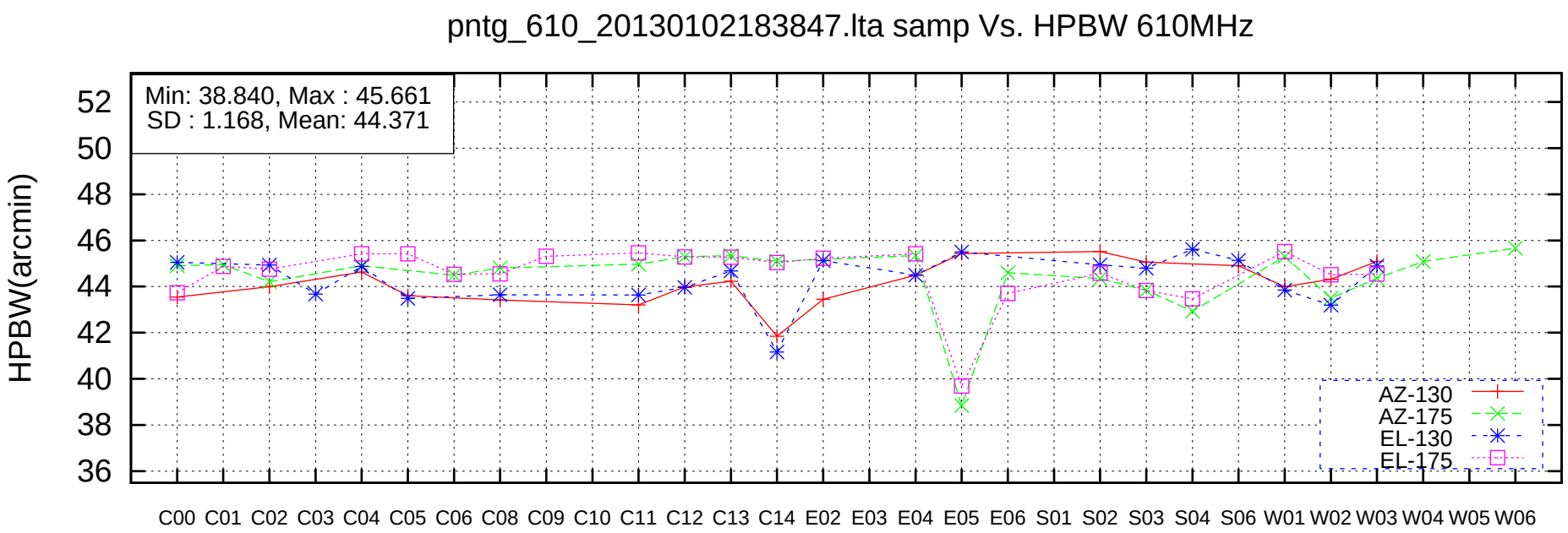

pntg_610_20121227001918.lta samp Vs. HPBW 610MHz
Min: 40.273, Max : 46.037
SD : 0.945, Mean: 44.387
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

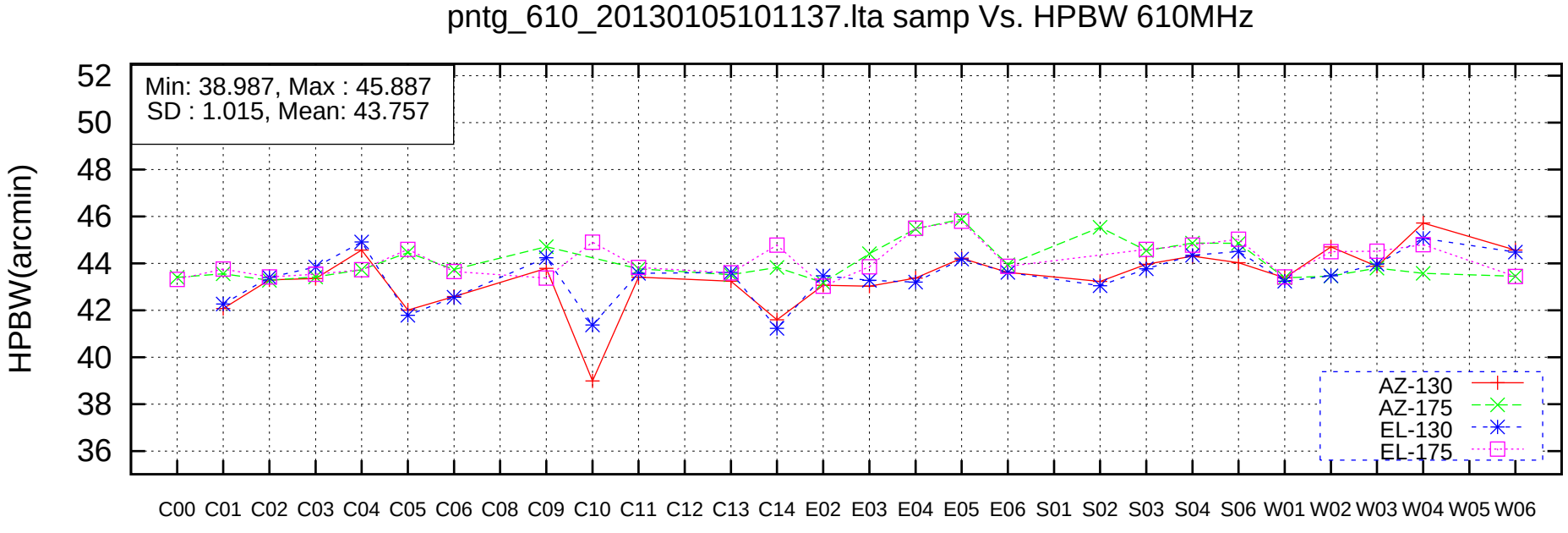

pntg_610_20121227071439.lta samp Vs. HPBW 610MHz
Min: 39.288, Max : 45.185
SD : 1.233, Mean: 43.296
HPBW(arcmin)
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

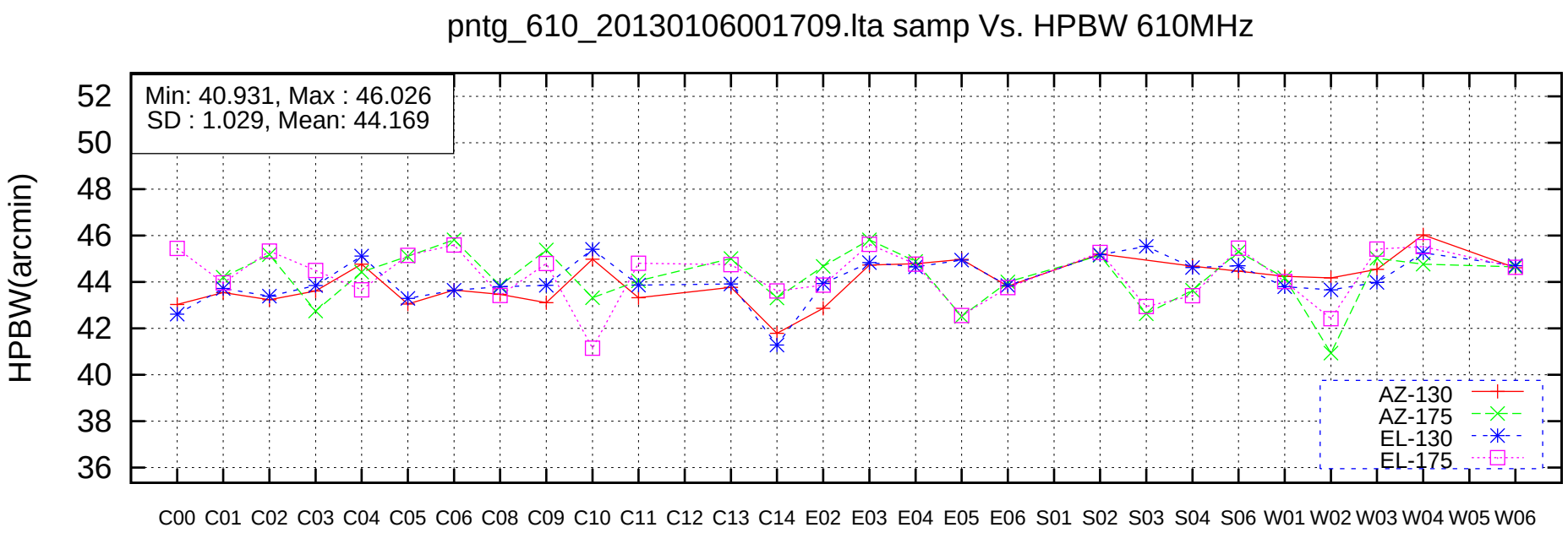

pntg_610_20121227153405.lta samp Vs. HPBW 610MHz
Min: 29.581, Max : 45.817
SD : 1.630, Mean: 44.390
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

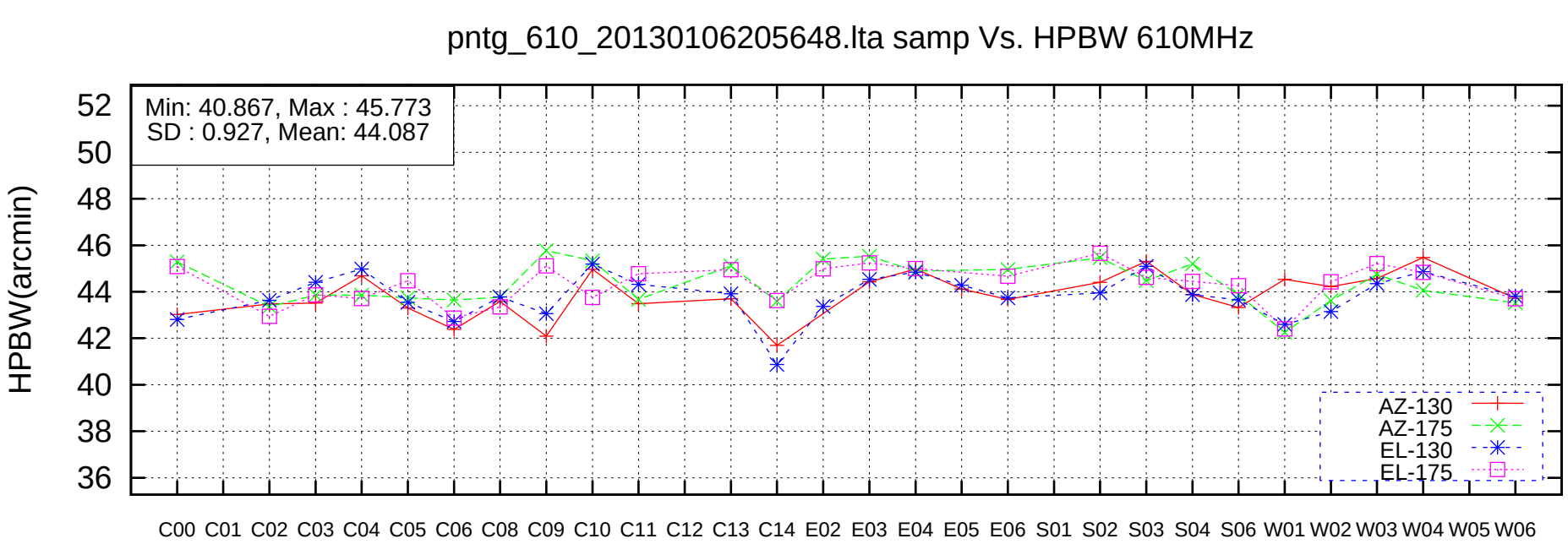

pntg_610_20121231174538.lta samp Vs. HPBW 610MHz
Min: 39.640, Max : 45.778
SD : 0.924, Mean: 43.662
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

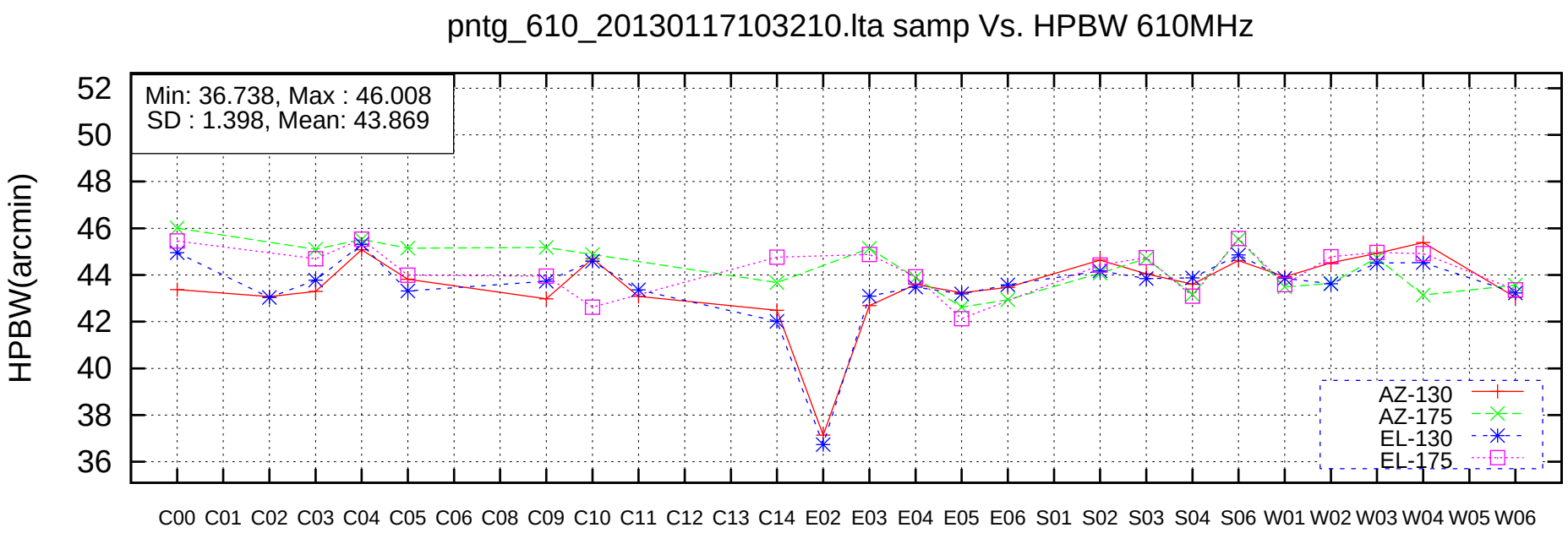

pntg_610_20130101181911.lta samp Vs. HPBW 610MHz
Min: 41.428, Max : 45.877
SD : 0.882, Mean: 44.445
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

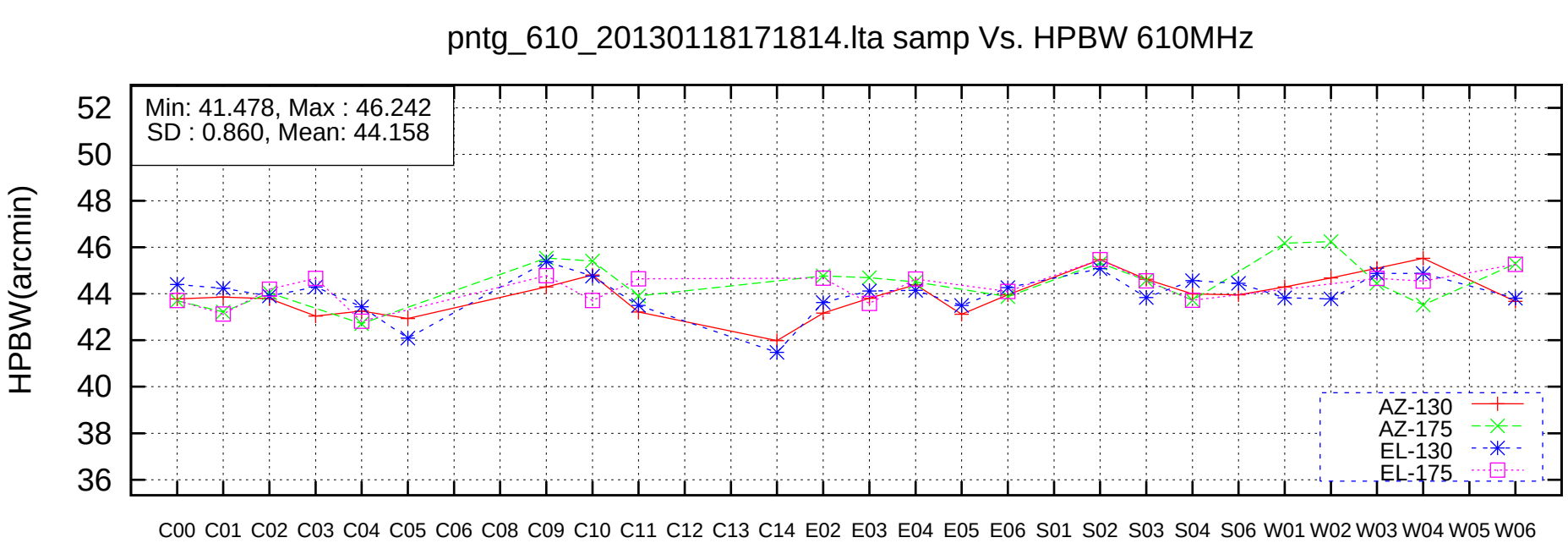

pntg_610_20130102183847.lta samp Vs. HPBW 610MHz
Min: 38.840, Max : 45.661
SD : 1.168, Mean: 44.371
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

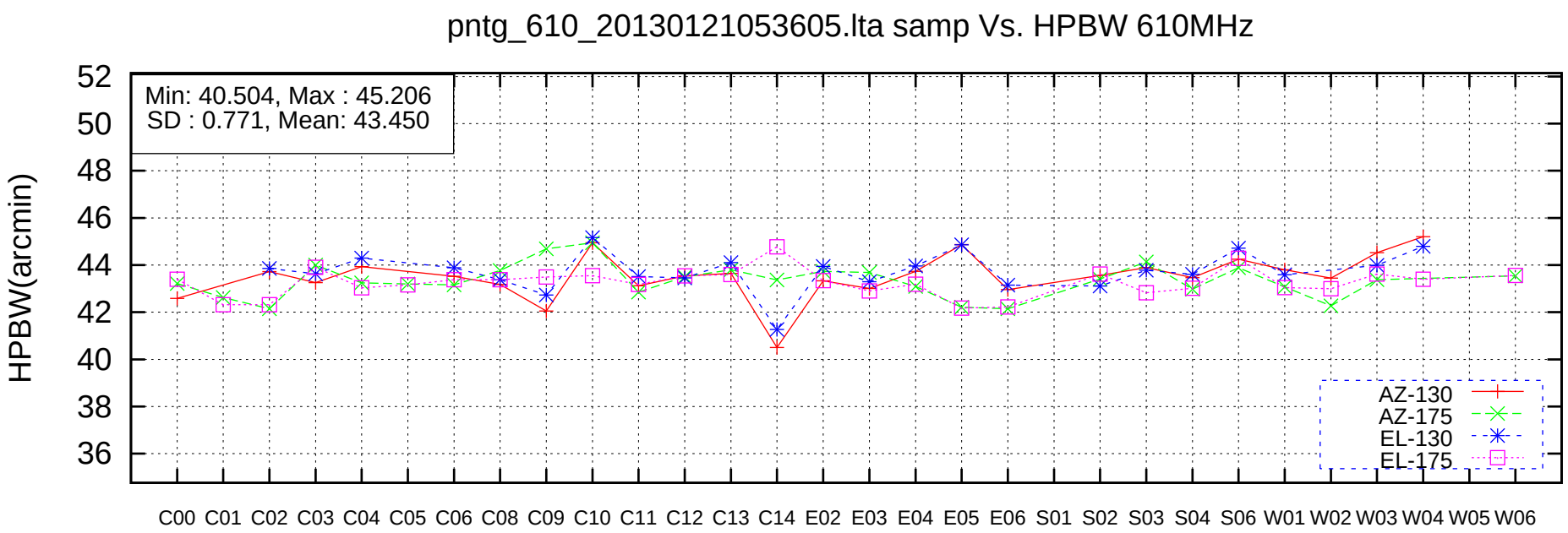

pntg_610_20130105101137.lta samp Vs. HPBW 610MHz
Min: 38.987, Max : 45.887
SD : 1.015, Mean: 43.757
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

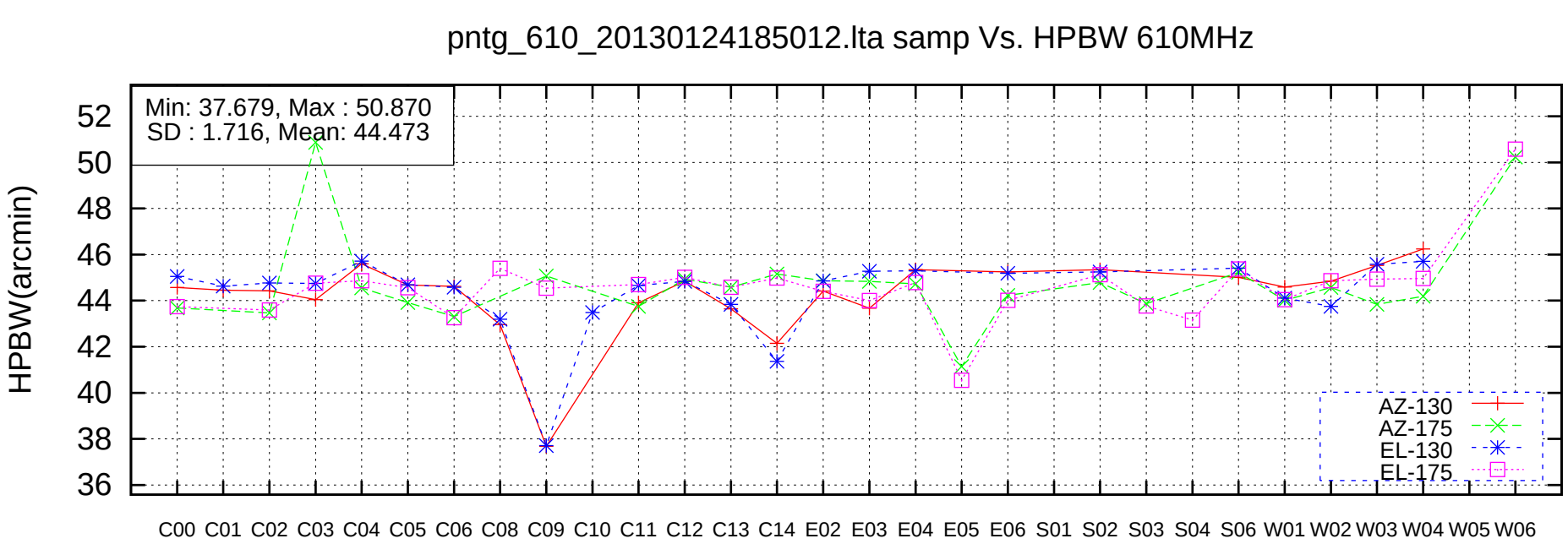

pntg_610_20130106001709.lta samp Vs. HPBW 610MHz
Min: 40.931, Max : 46.026
SD : 1.029, Mean: 44.169
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130106205648.lta samp Vs. HPBW 610MHz
Min: 40.867, Max : 45.773
SD : 0.927, Mean: 44.087
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

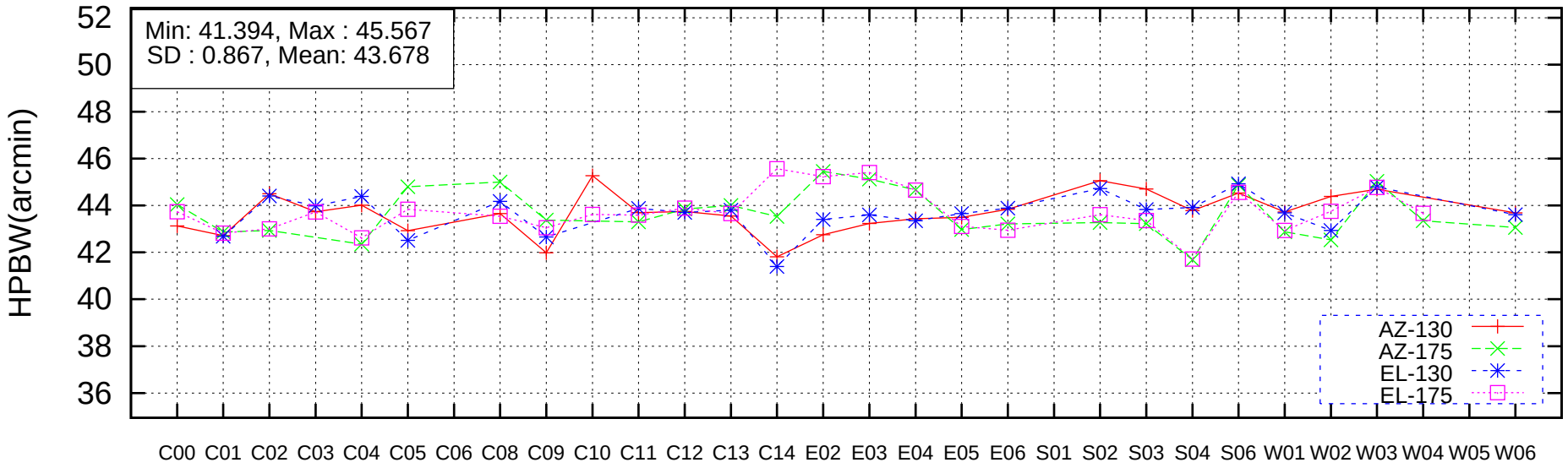

pntg_610_20130117103210.lta samp Vs. HPBW 610MHz
Min: 36.738, Max : 46.008
SD : 1.398, Mean: 43.869
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130118171814.lta samp Vs. HPBW 610MHz
Min: 41.478, Max : 46.242
SD : 0.860, Mean: 44.158
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

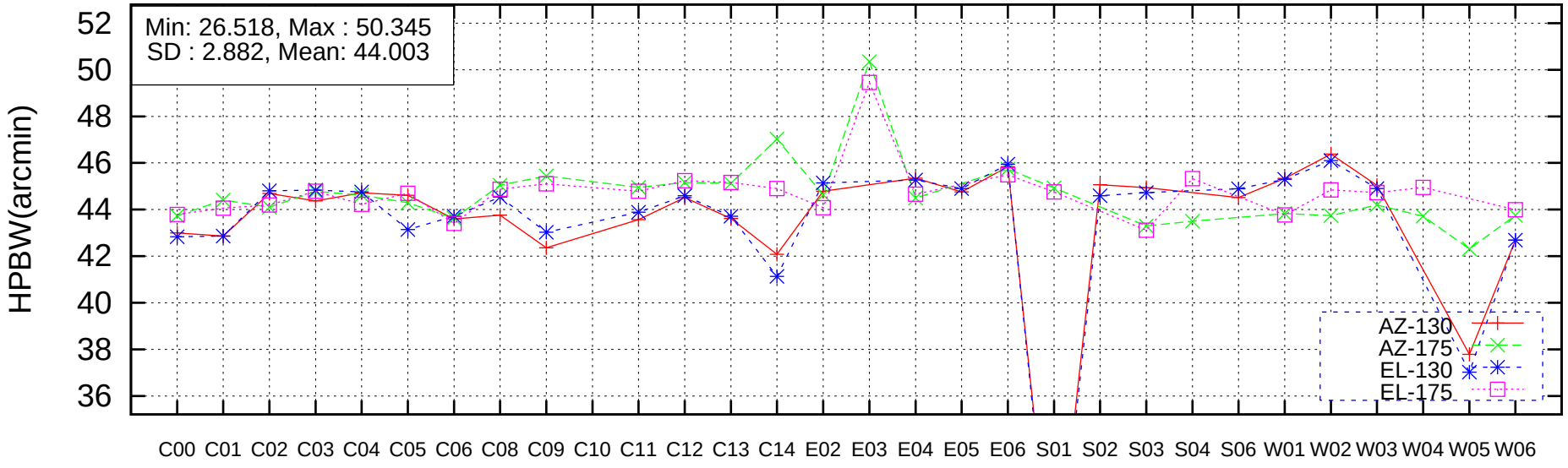

pntg_610_20130121053605.lta samp Vs. HPBW 610MHz
Min: 40.504, Max : 45.206
SD : 0.771, Mean: 43.450
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

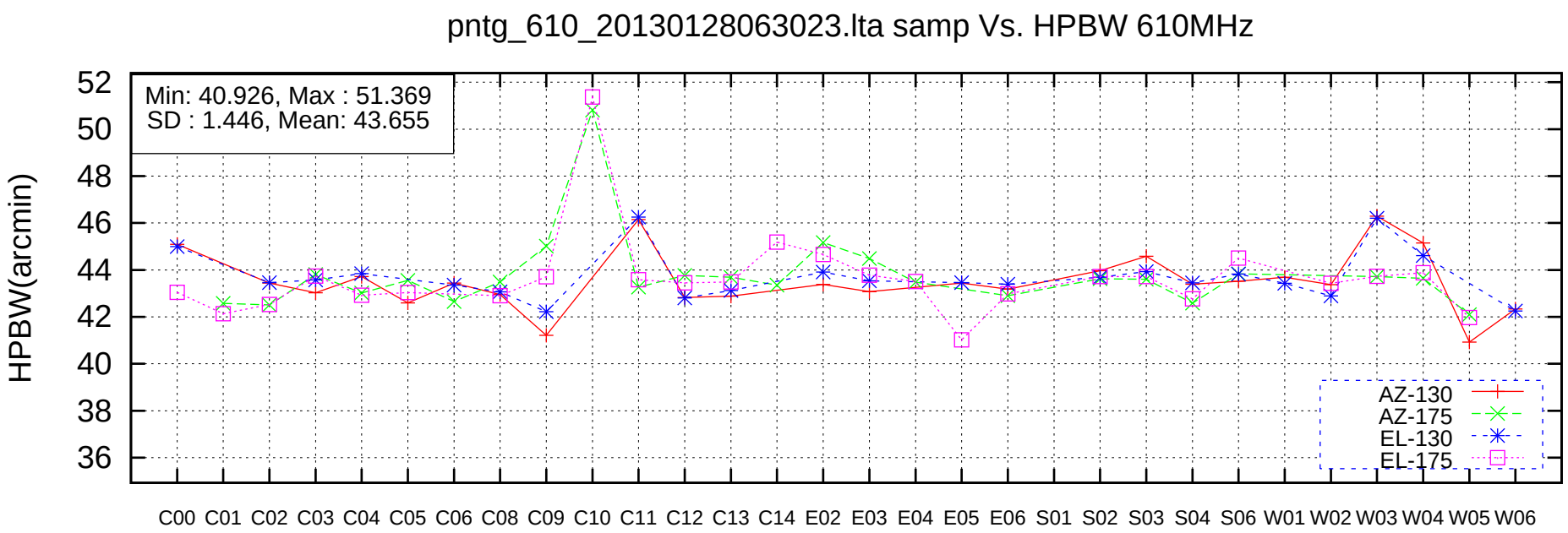

pntg_610_20130124185012.lta samp Vs. HPBW 610MHz
Min: 37.679, Max : 50.870
SD : 1.716, Mean: 44.473
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

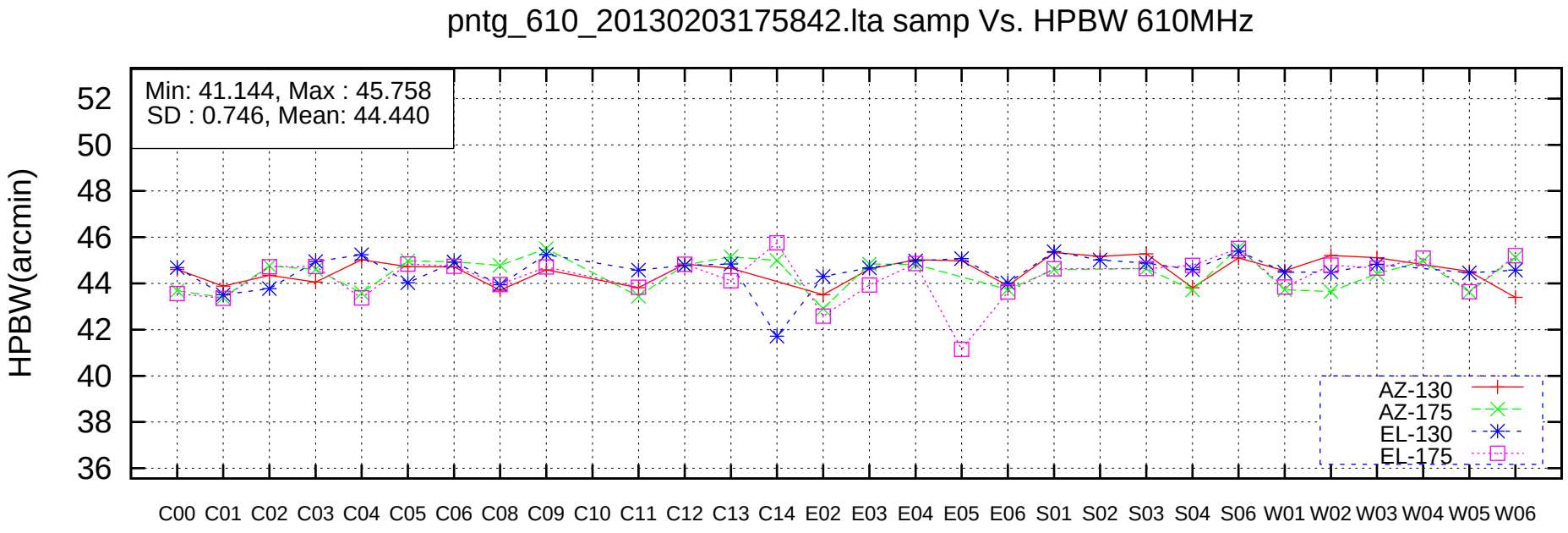
pntg_610_20130125061712.lta samp Vs. HPBW 610MHz

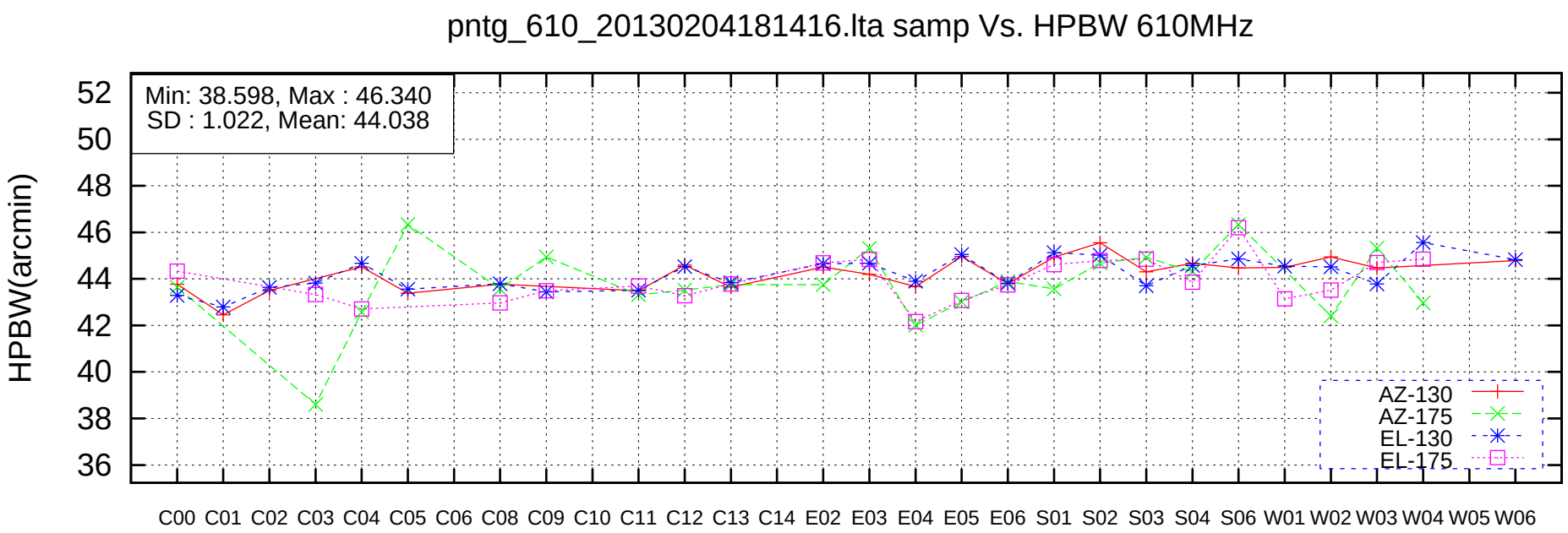


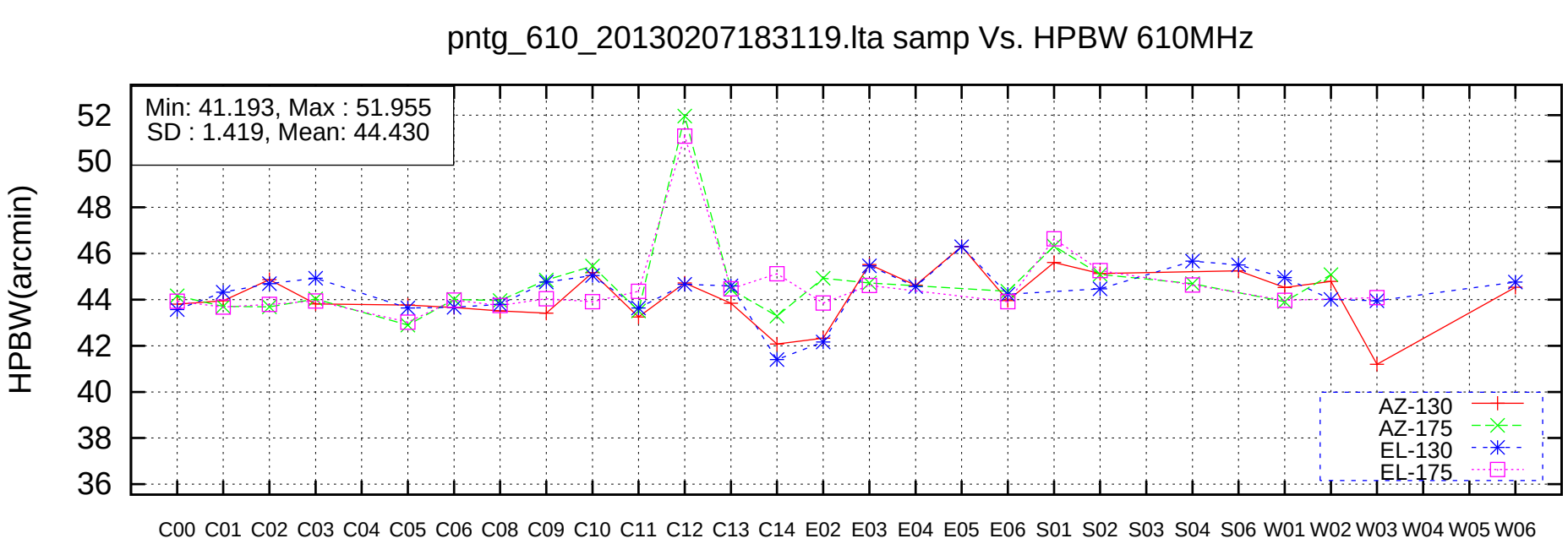
pntg_610_20130127165635.lta samp Vs. HPBW 610MHz

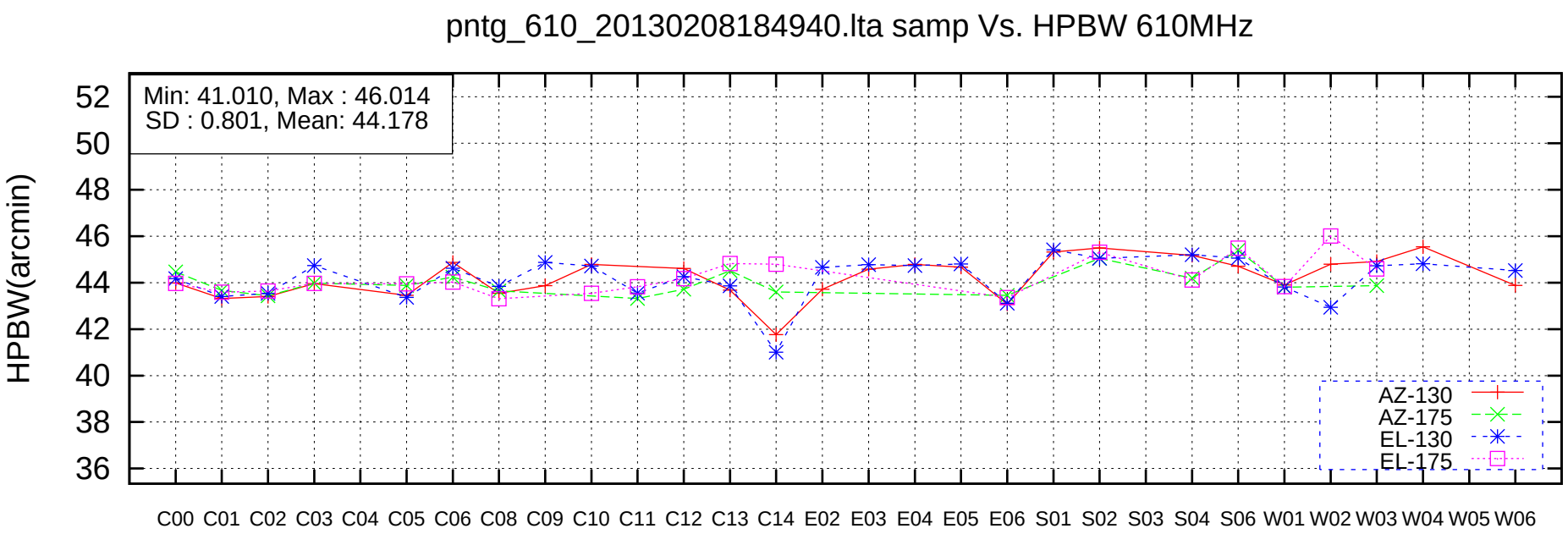


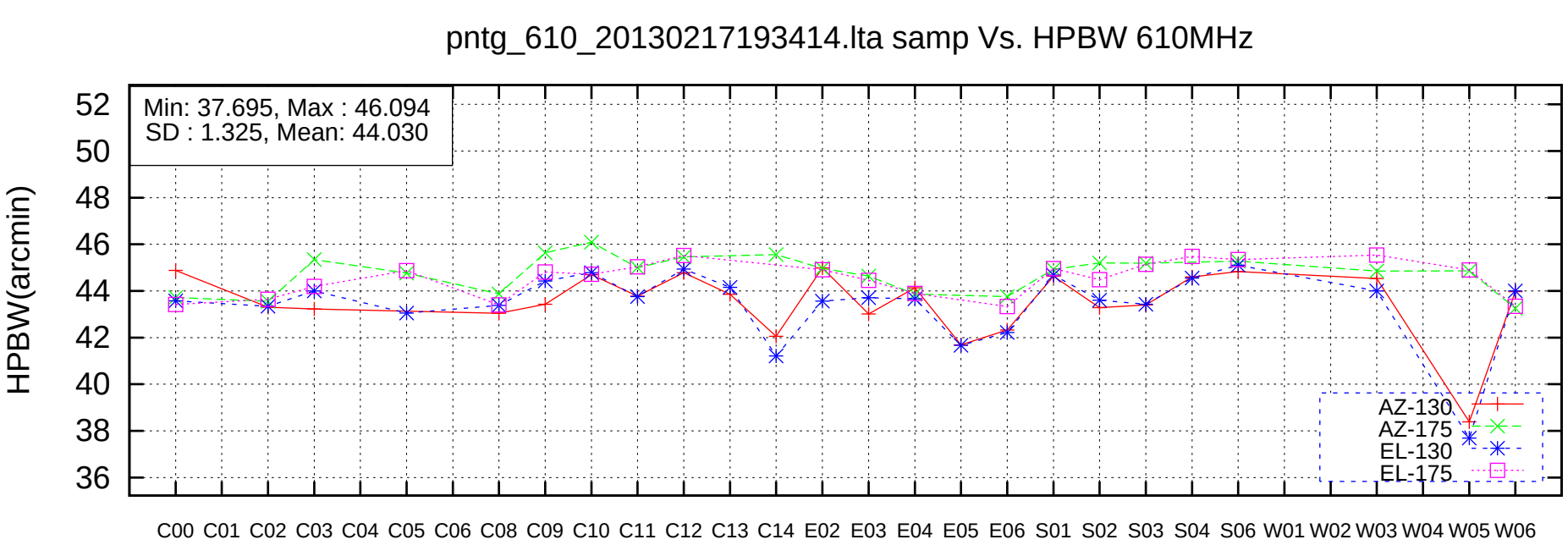

pntg_610_20130128063023.lta samp Vs. HPBW 610MHz
Min: 40.926, Max : 51.369
SD : 1.446, Mean: 43.655
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

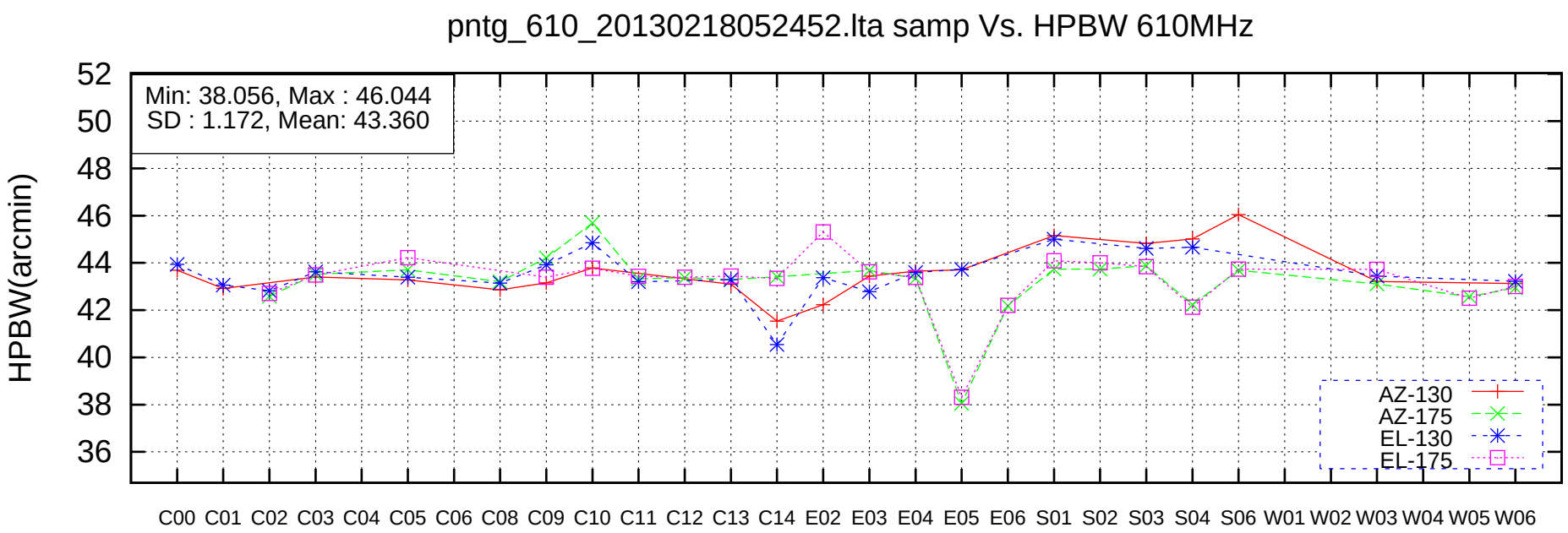

pntg_610_20130203175842.lta samp Vs. HPBW 610MHz
Min: 41.144, Max : 45.758
SD : 0.746, Mean: 44.440
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

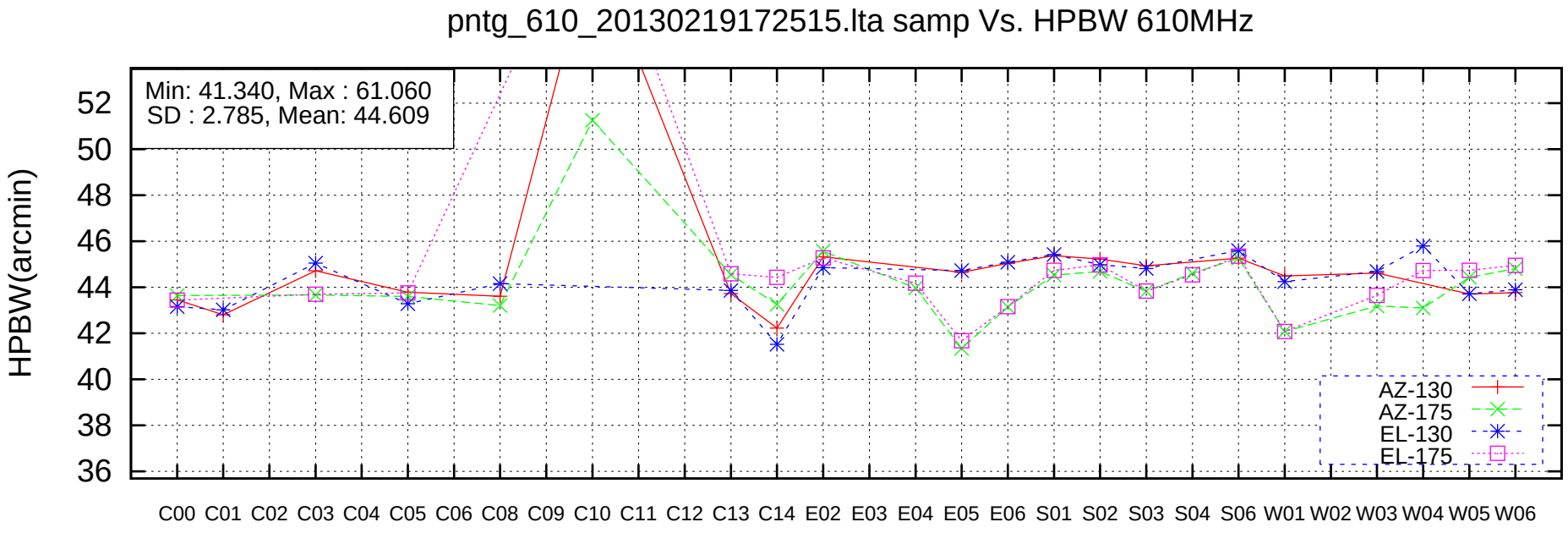

pntg_610_20130204181416.lta samp Vs. HPBW 610MHz
Min: 38.598, Max : 46.340
SD : 1.022, Mean: 44.038
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

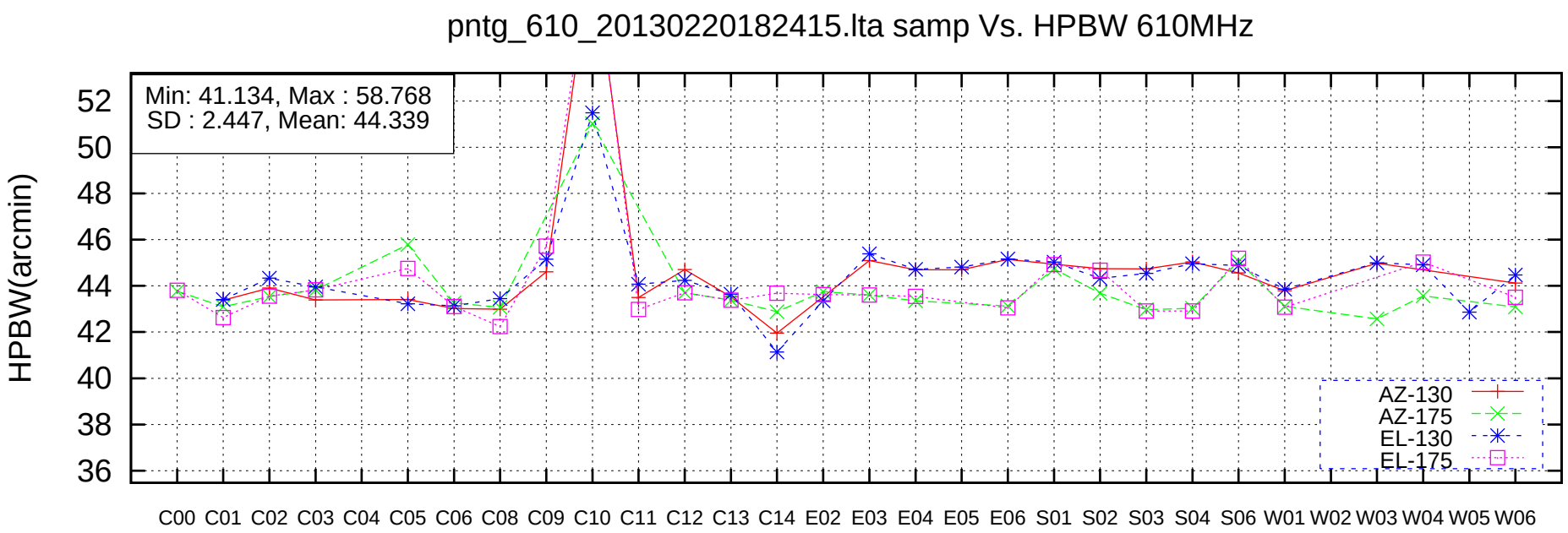

pntg_610_20130207183119.lta samp Vs. HPBW 610MHz
Min: 41.193, Max : 51.955
SD : 1.419, Mean: 44.430
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

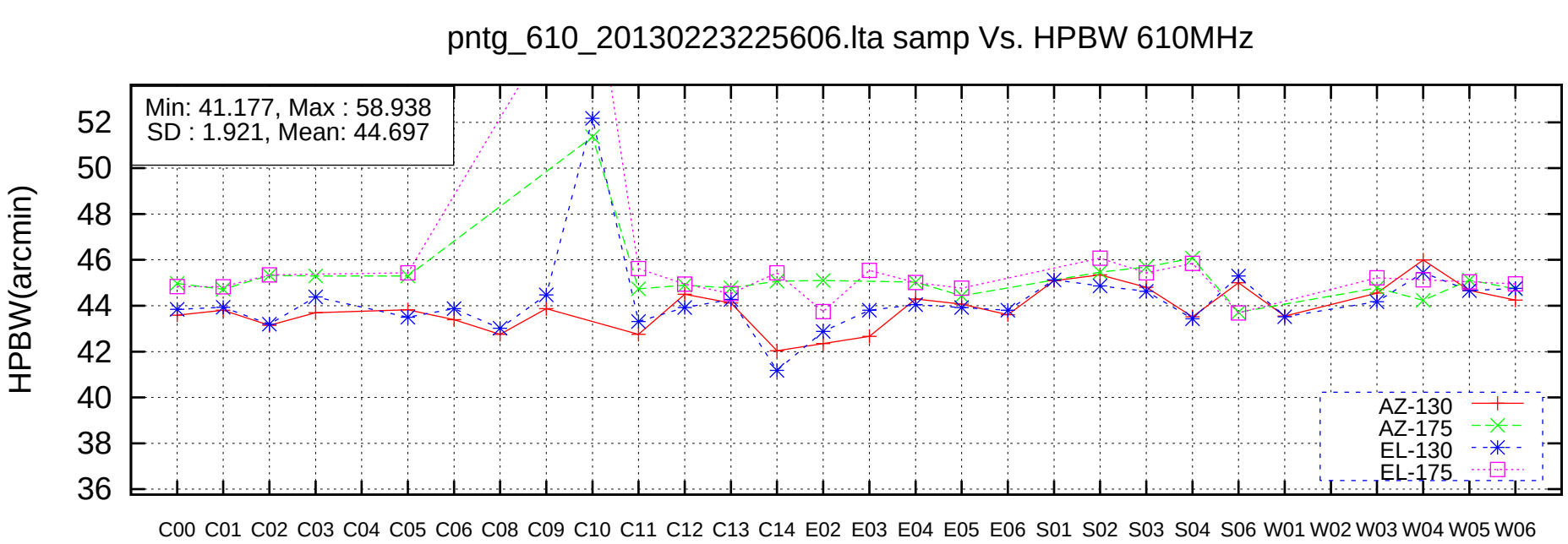

pntg_610_20130208184940.lta samp Vs. HPBW 610MHz
Min: 41.010, Max : 46.014
SD : 0.801, Mean: 44.178
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

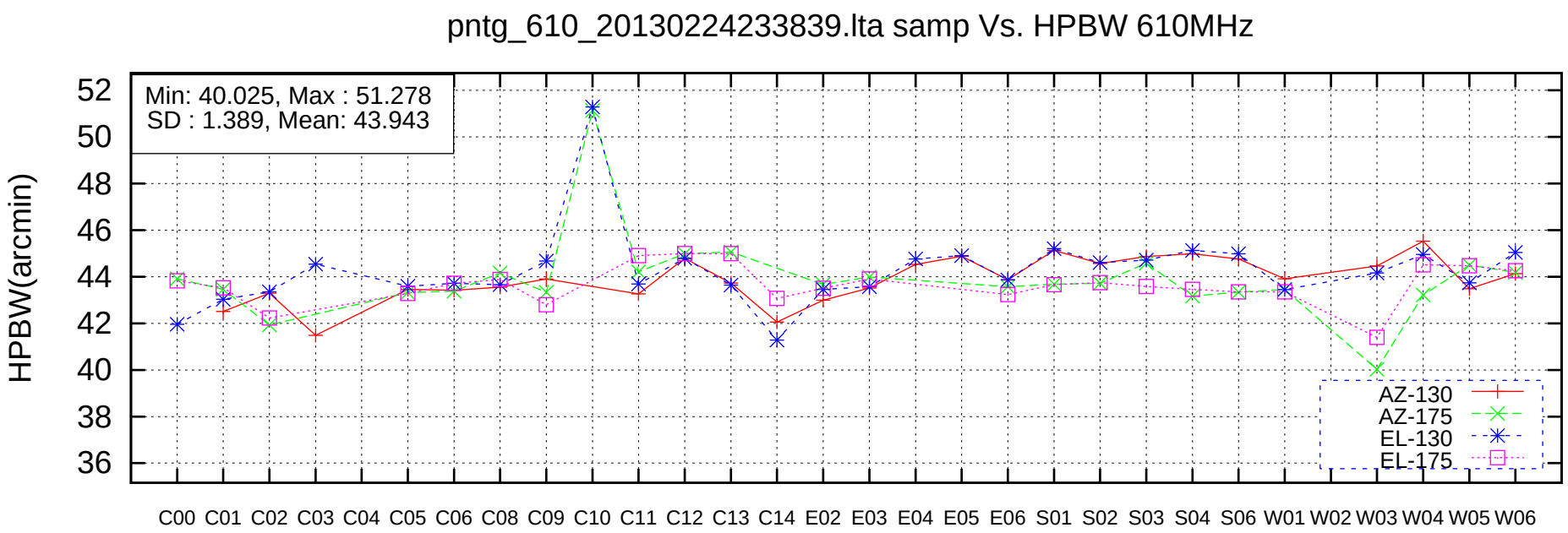

pntg_610_20130217193414.lta samp Vs. HPBW 610MHz
Min: 37.695, Max : 46.094
SD : 1.325, Mean: 44.030
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

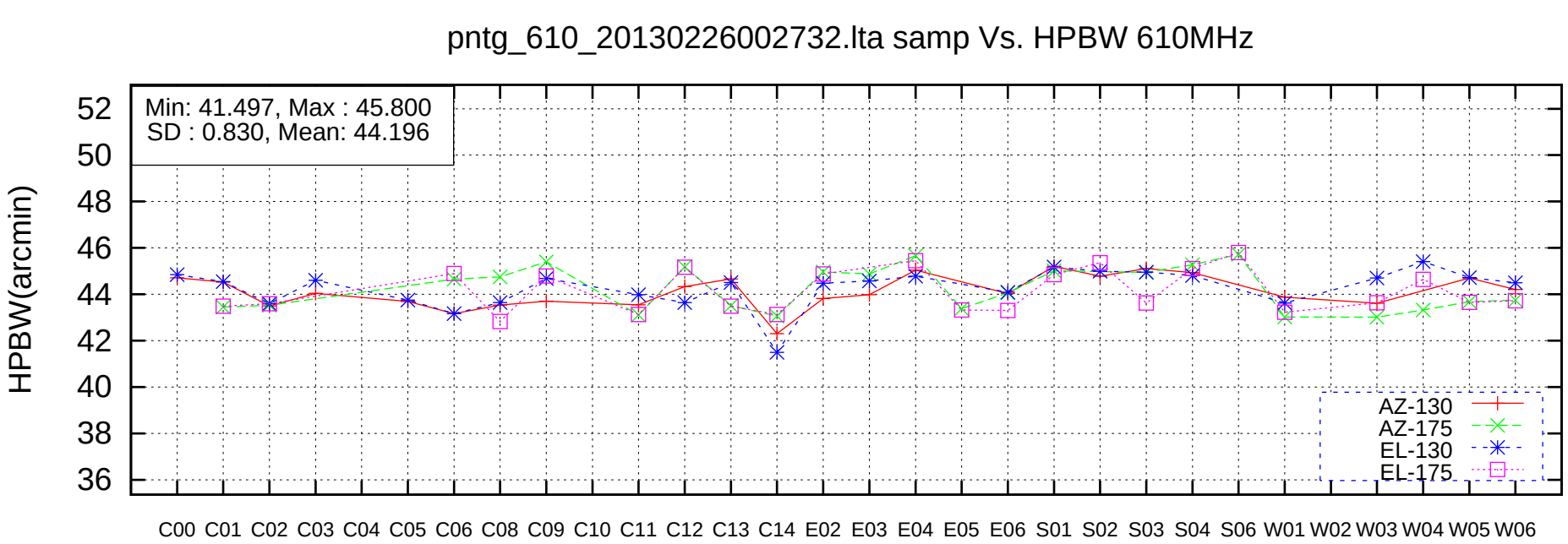

pntg_610_20130218052452.lta samp Vs. HPBW 610MHz
Min: 38.056, Max : 46.044
SD : 1.172, Mean: 43.360
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

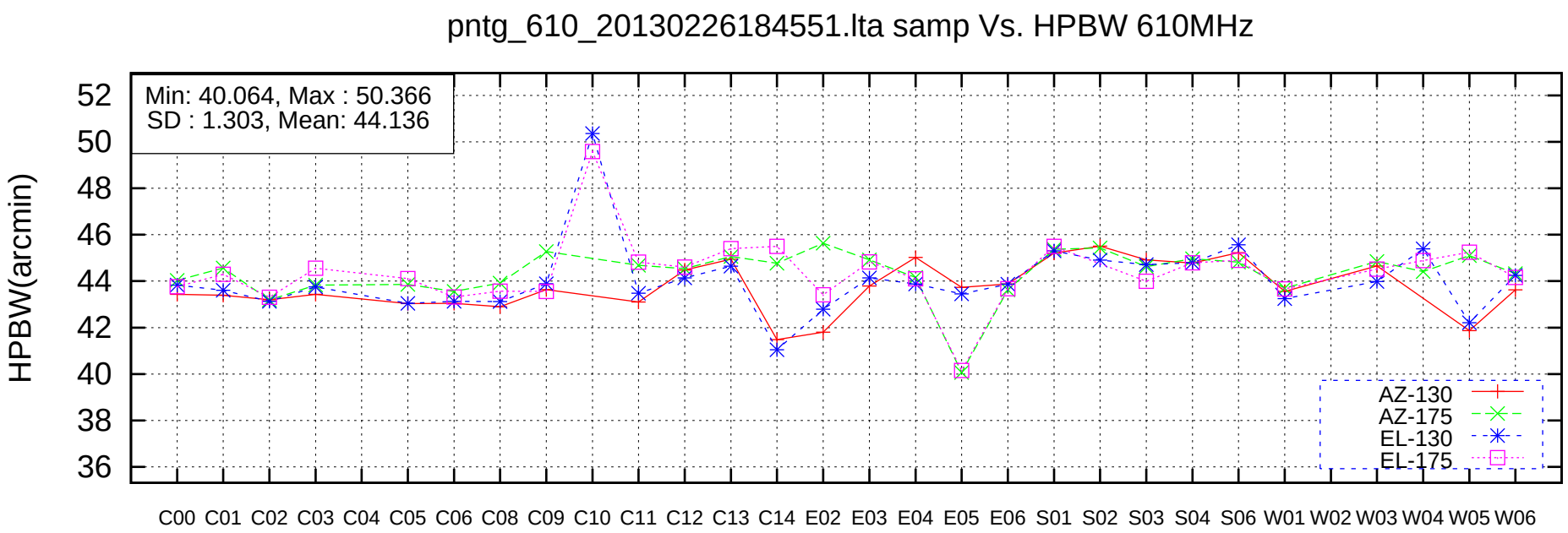

pntg_610_20130219172515.lta samp Vs. HPBW 610MHz
Min: 41.340, Max : 61.060
SD : 2.785, Mean: 44.609
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

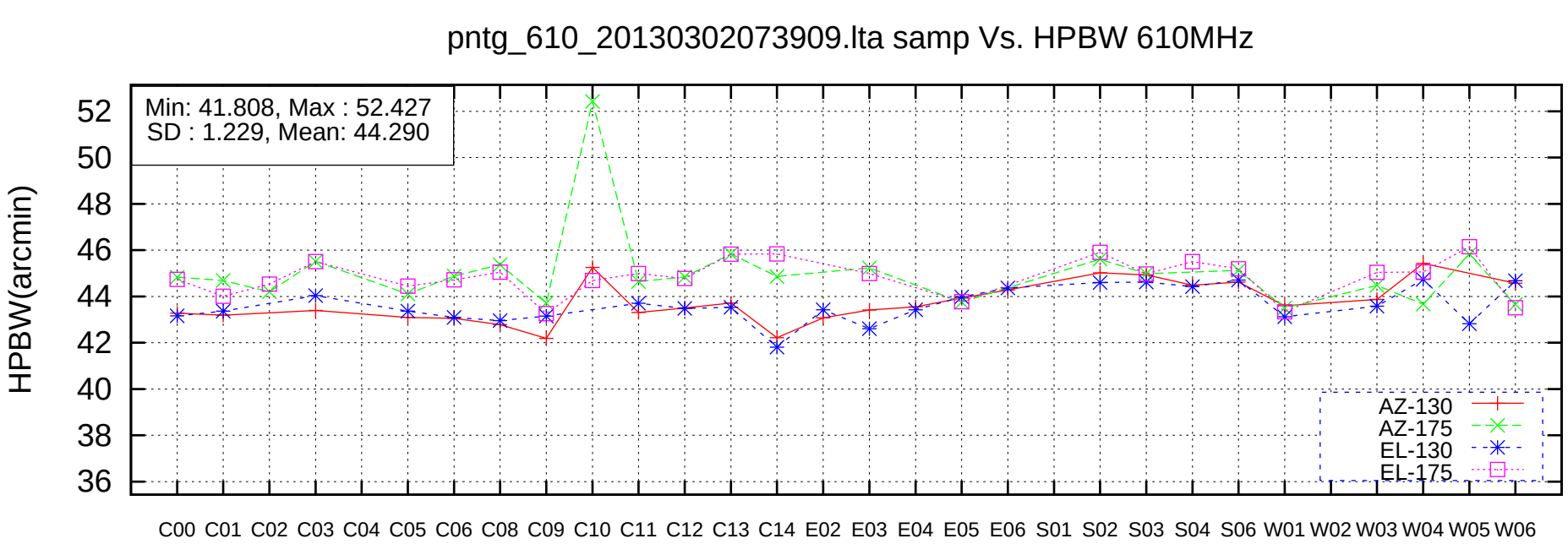

pntg_610_20130220182415.lta samp Vs. HPBW 610MHz
Min: 41.134, Max : 58.768
SD : 2.447, Mean: 44.339
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130223225606.lta samp Vs. HPBW 610MHz
Min: 41.177, Max : 58.938
SD : 1.921, Mean: 44.697
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

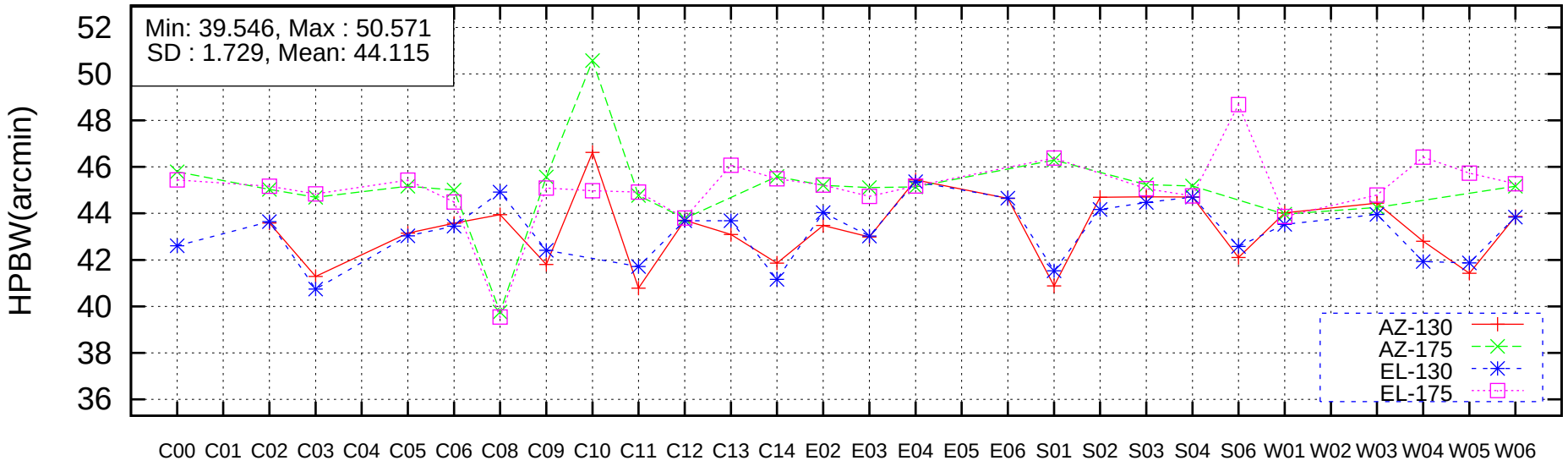

pntg_610_20130224233839.lta samp Vs. HPBW 610MHz
Min: 40.025, Max : 51.278
SD : 1.389, Mean: 43.943
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130226002732.lta samp Vs. HPBW 610MHz
Min: 41.497, Max : 45.800
SD : 0.830, Mean: 44.196
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

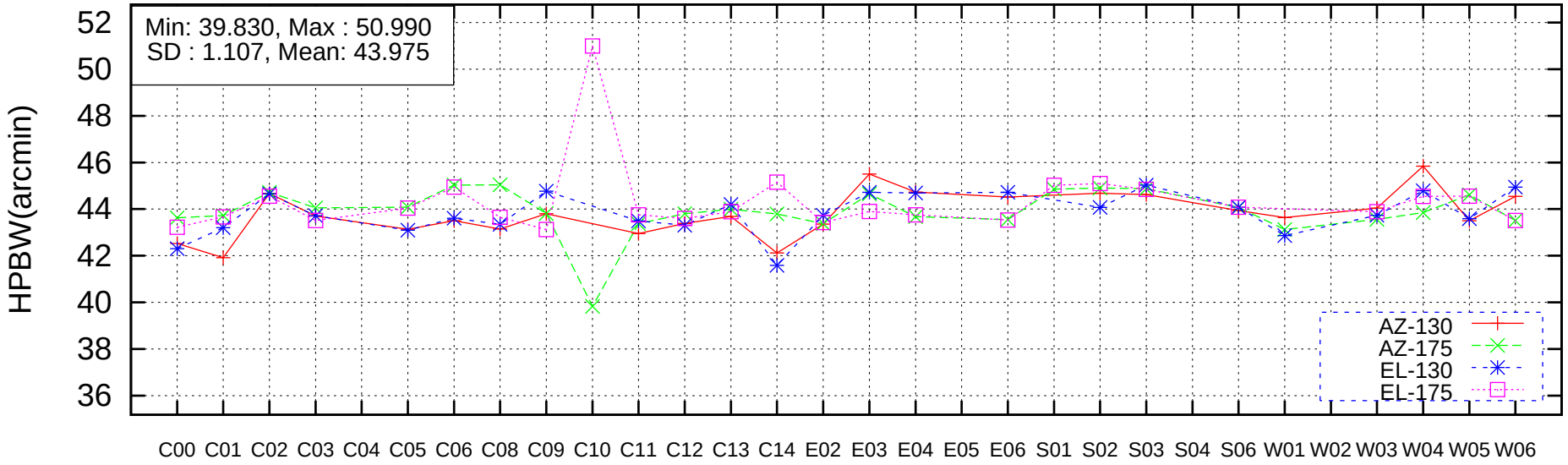

pntg_610_20130226184551.lta samp Vs. HPBW 610MHz
Min: 40.064, Max : 50.366
SD : 1.303, Mean: 44.136
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

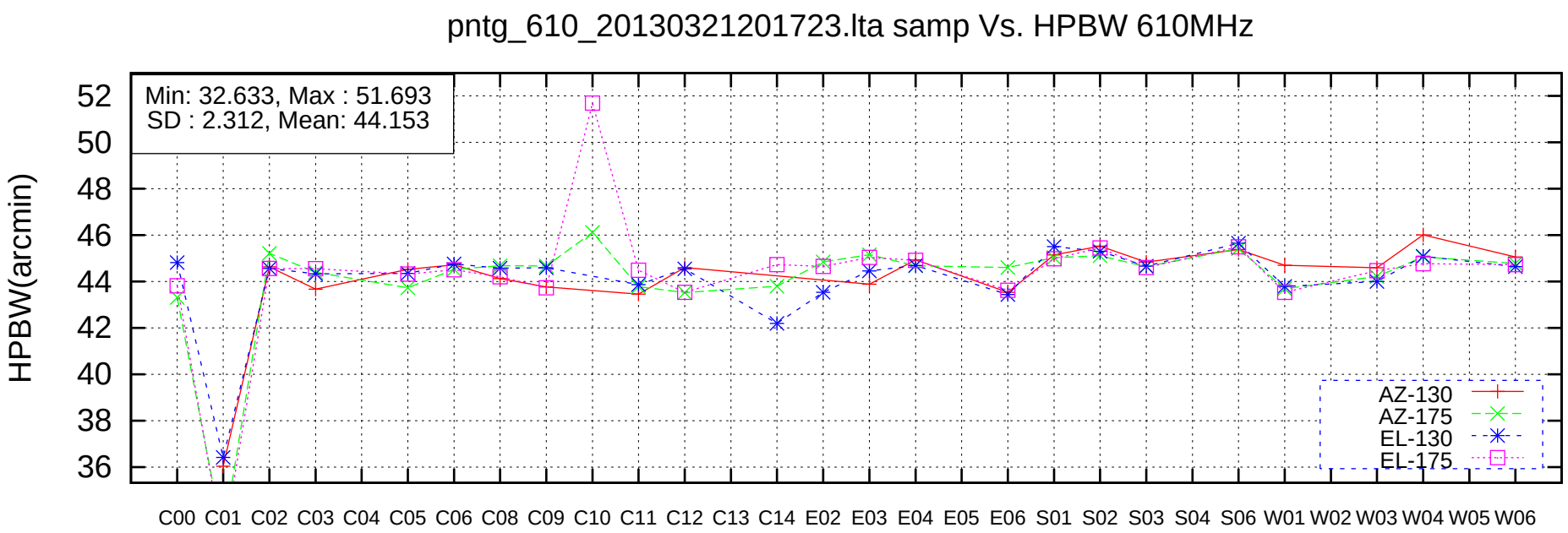

pntg_610_20130302073909.lta samp Vs. HPBW 610MHz
Min: 41.808, Max : 52.427
SD : 1.229, Mean: 44.290
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

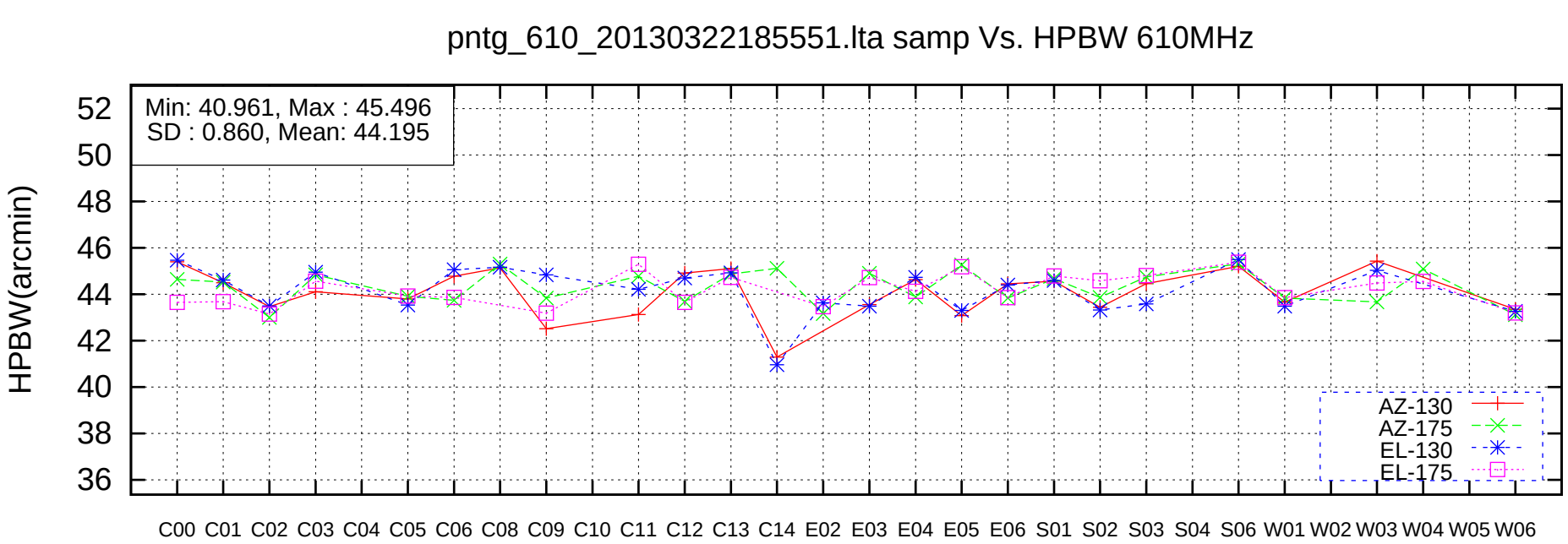
pntg_610_20130319190130.lta samp Vs. HPBW 610MHz

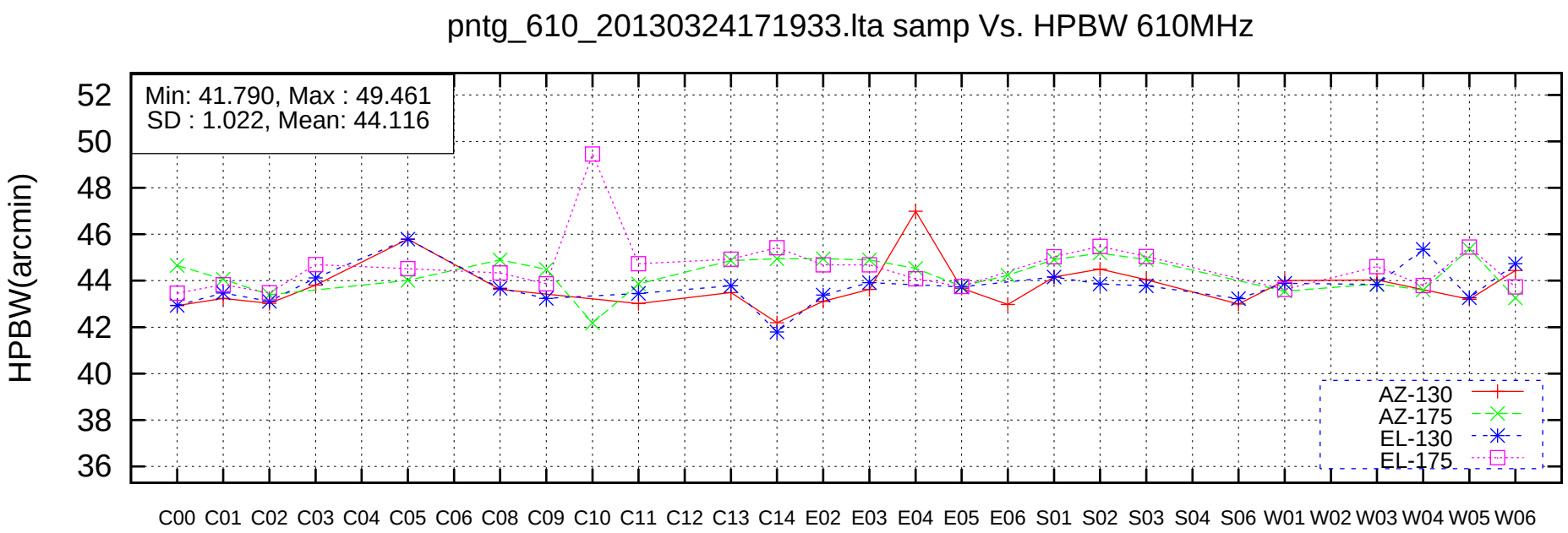


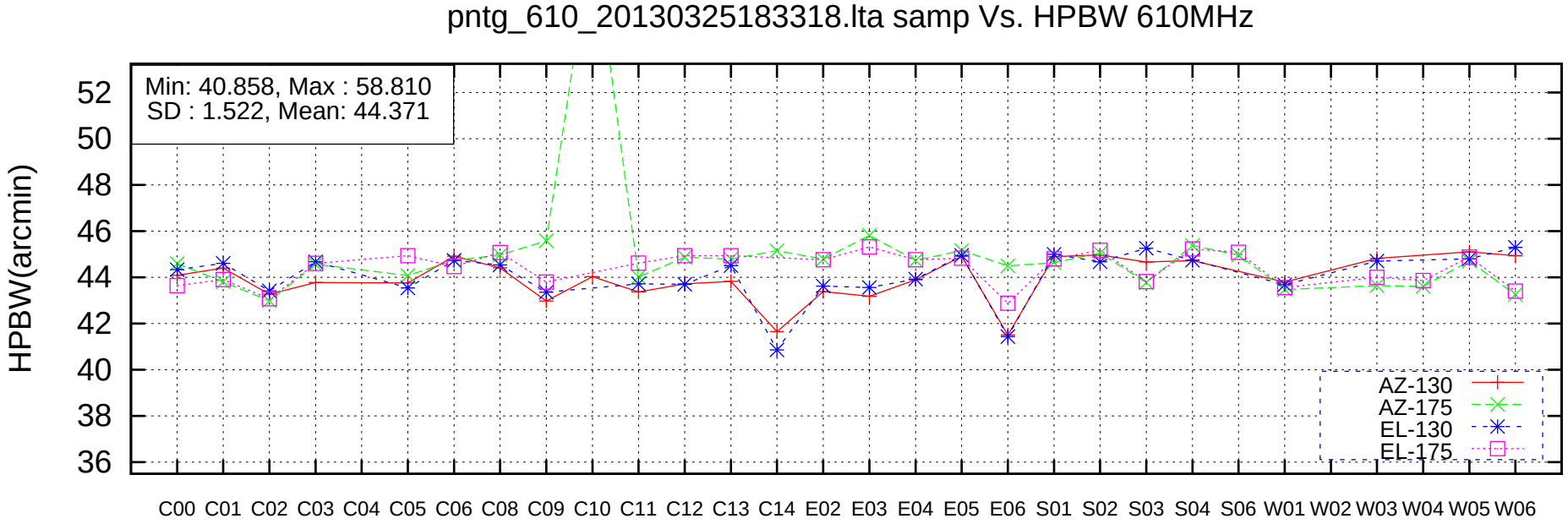
pntg_610_20130321062812.lta samp Vs. HPBW 610MHz

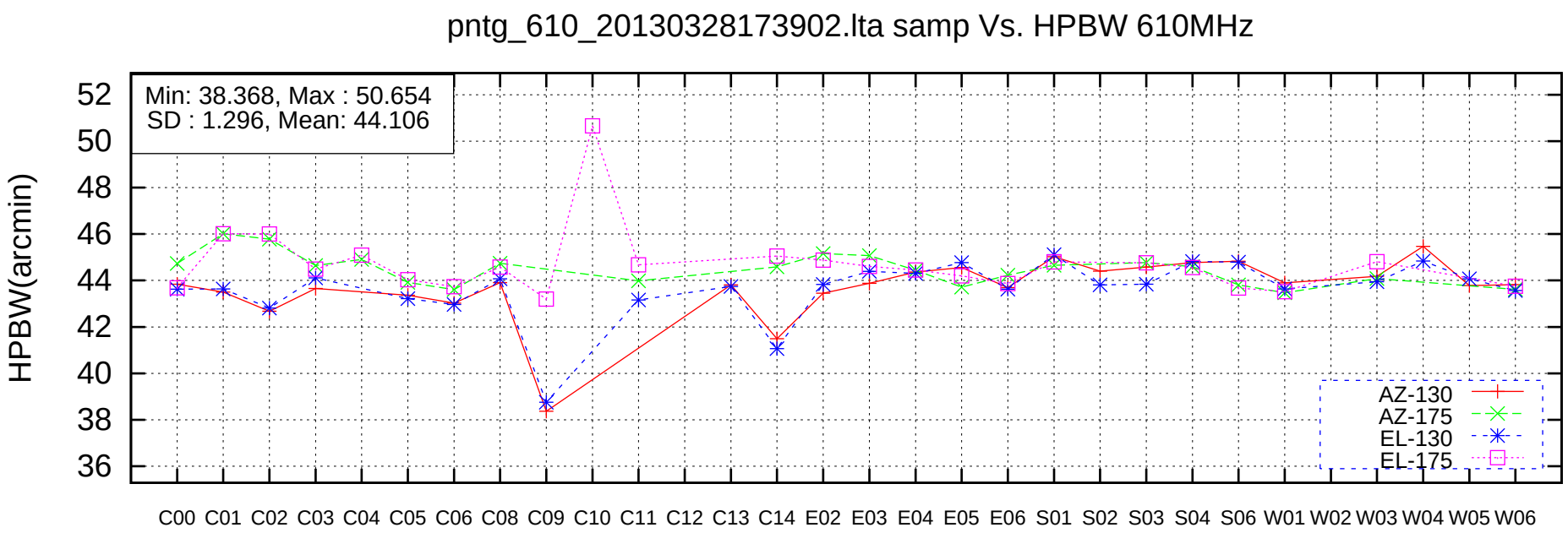


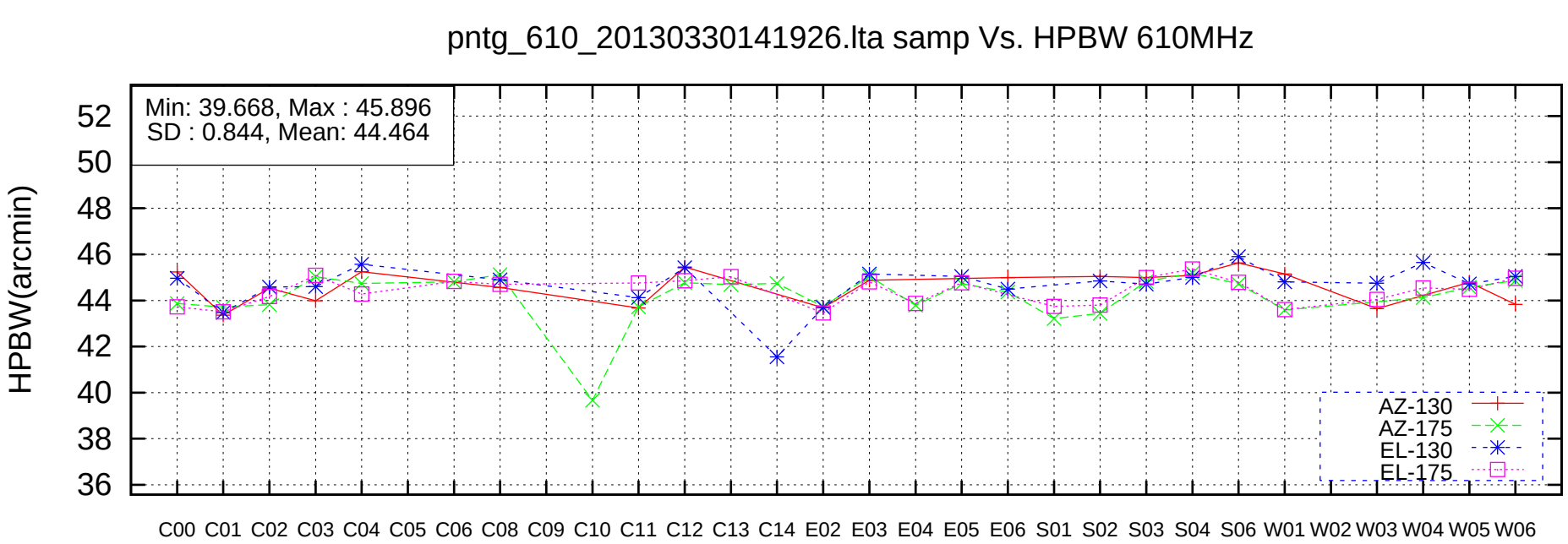

pntg_610_20130321201723.lta samp Vs. HPBW 610MHz
Min: 32.633, Max : 51.693
SD : 2.312, Mean: 44.153
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

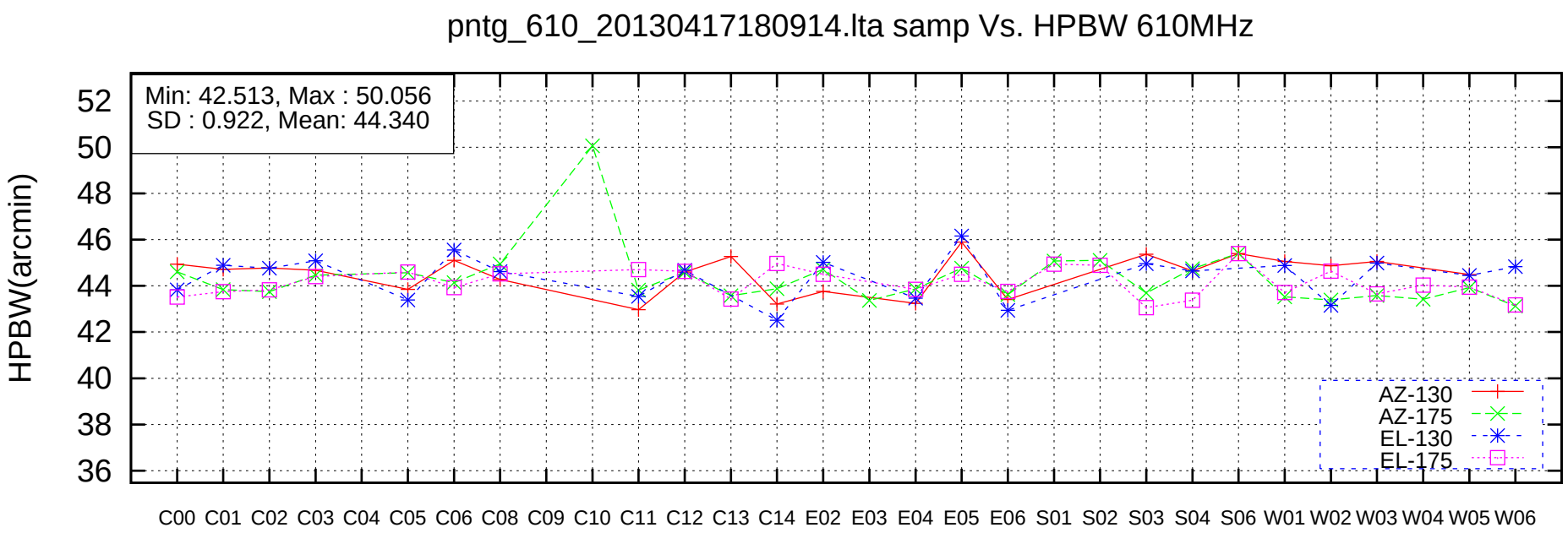

pntg_610_20130322185551.lta samp Vs. HPBW 610MHz
Min: 40.961, Max : 45.496
SD : 0.860, Mean: 44.195
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

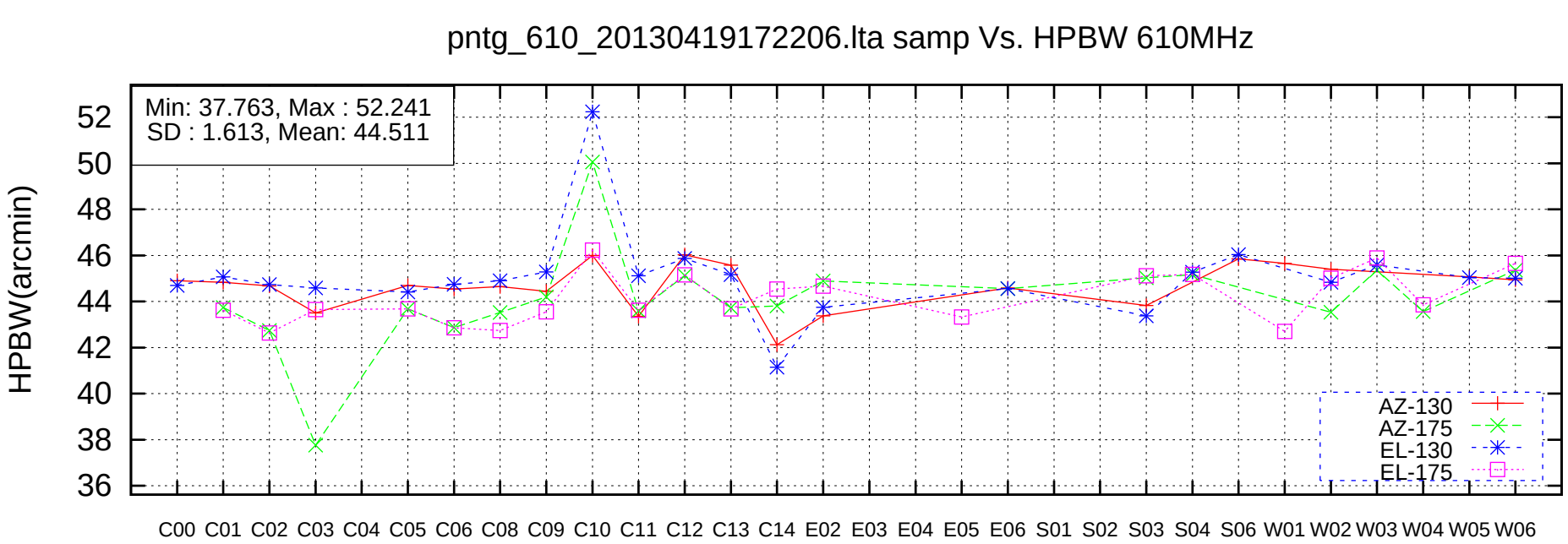

pntg_610_20130324171933.lta samp Vs. HPBW 610MHz
Min: 41.790, Max : 49.461
SD : 1.022, Mean: 44.116
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

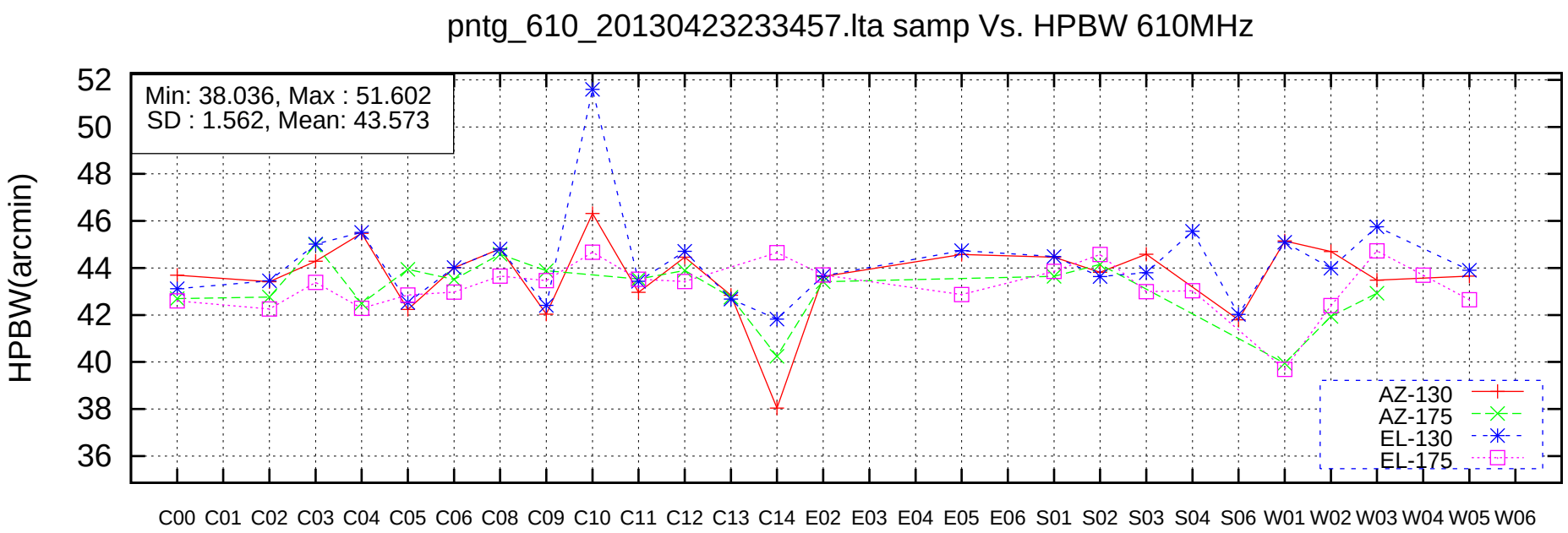

pntg_610_20130325183318.lta samp Vs. HPBW 610MHz
Min: 40.858, Max : 58.810
SD : 1.522, Mean: 44.371
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

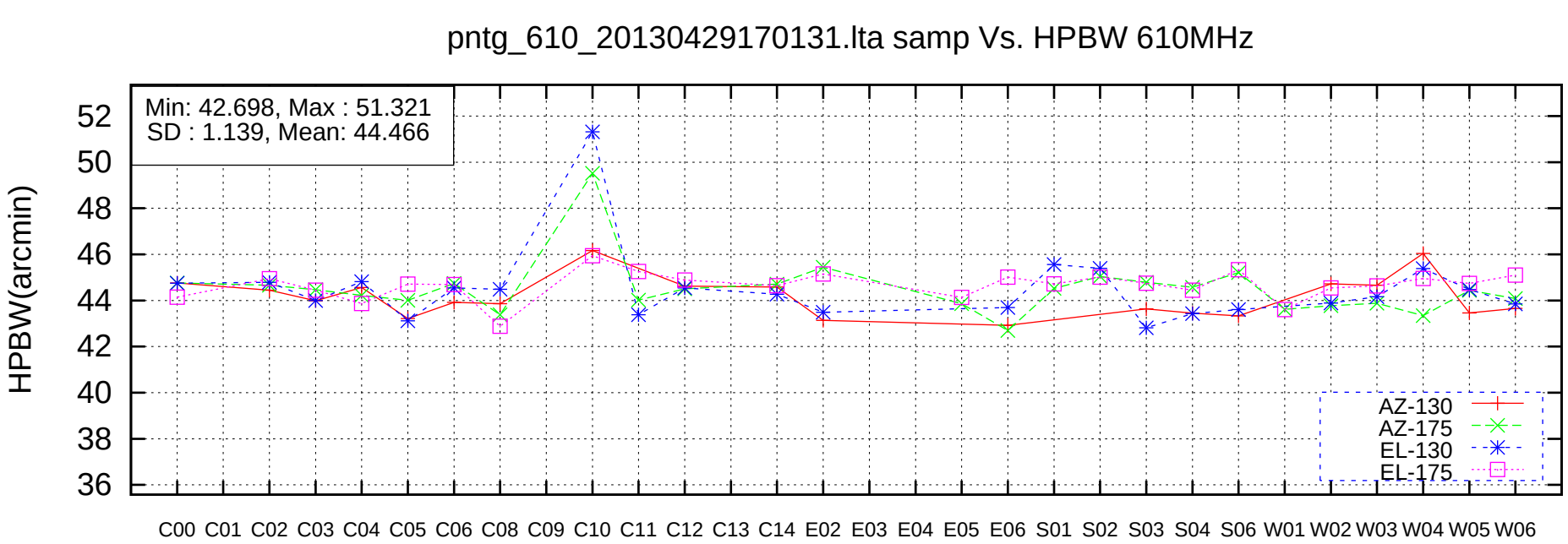

pntg_610_20130328173902.lta samp Vs. HPBW 610MHz
Min: 38.368, Max : 50.654
SD : 1.296, Mean: 44.106
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

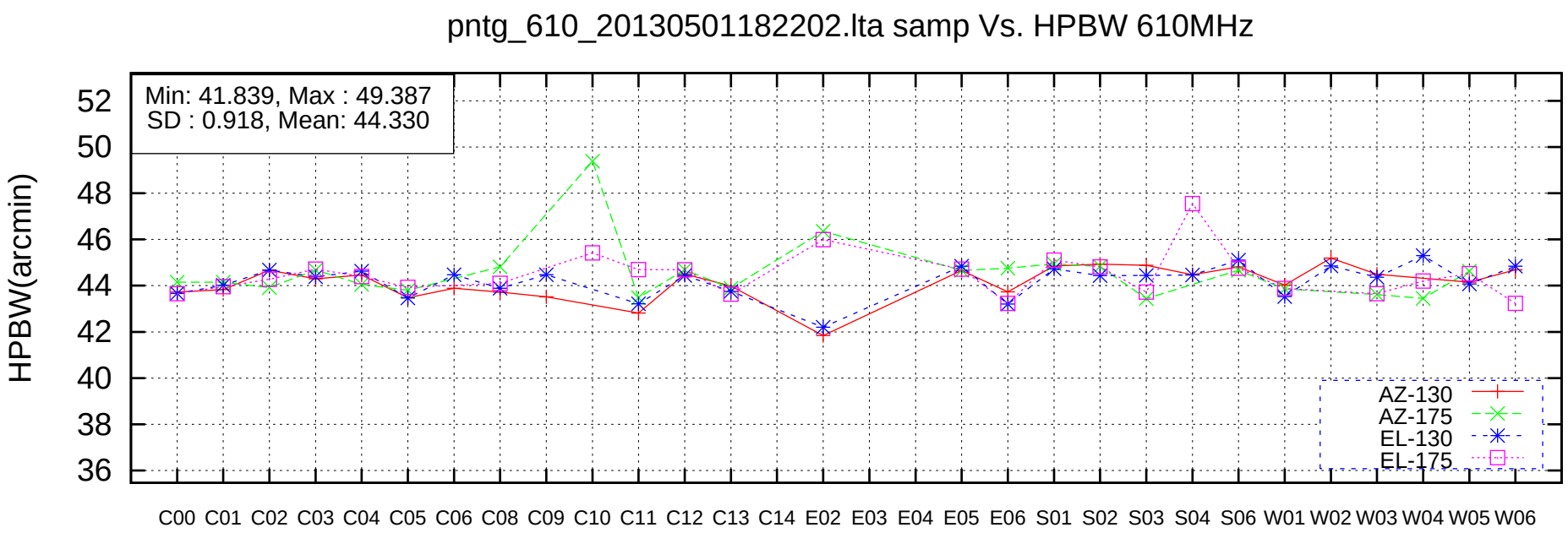

pntg_610_20130330141926.lta samp Vs. HPBW 610MHz
Min: 39.668, Max : 45.896
SD : 0.844, Mean: 44.464
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

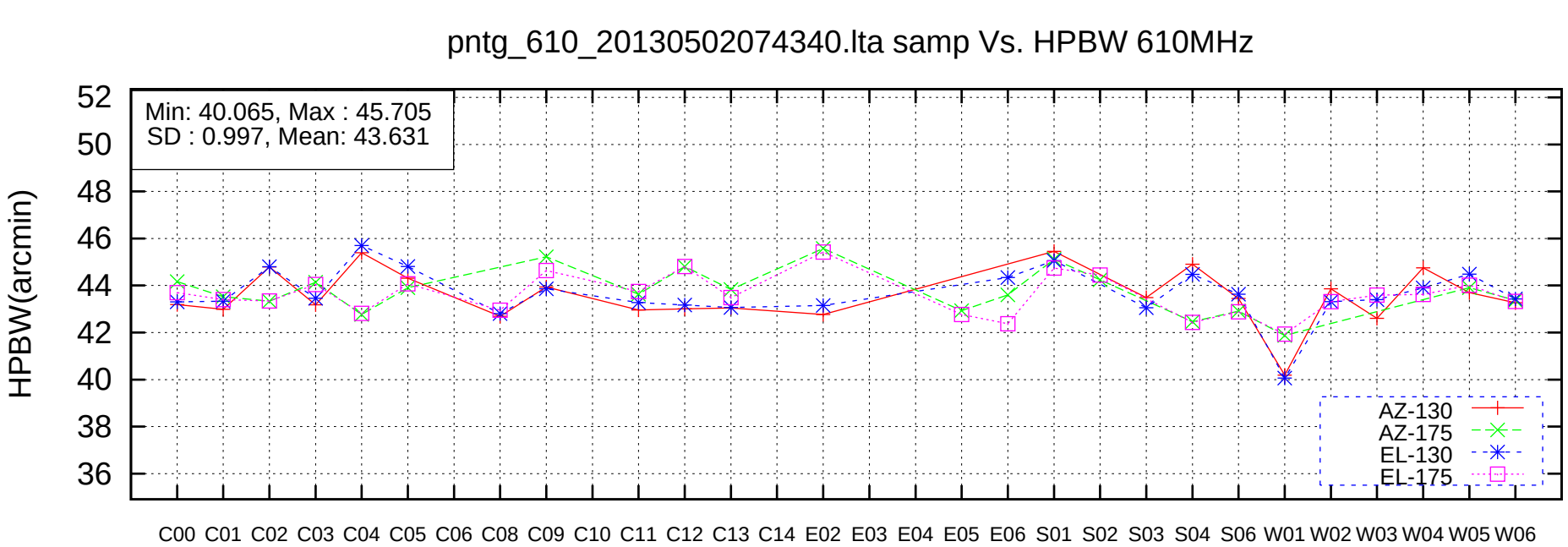

pntg_610_20130417180914.lta samp Vs. HPBW 610MHz
Min: 42.513, Max : 50.056
SD : 0.922, Mean: 44.340
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

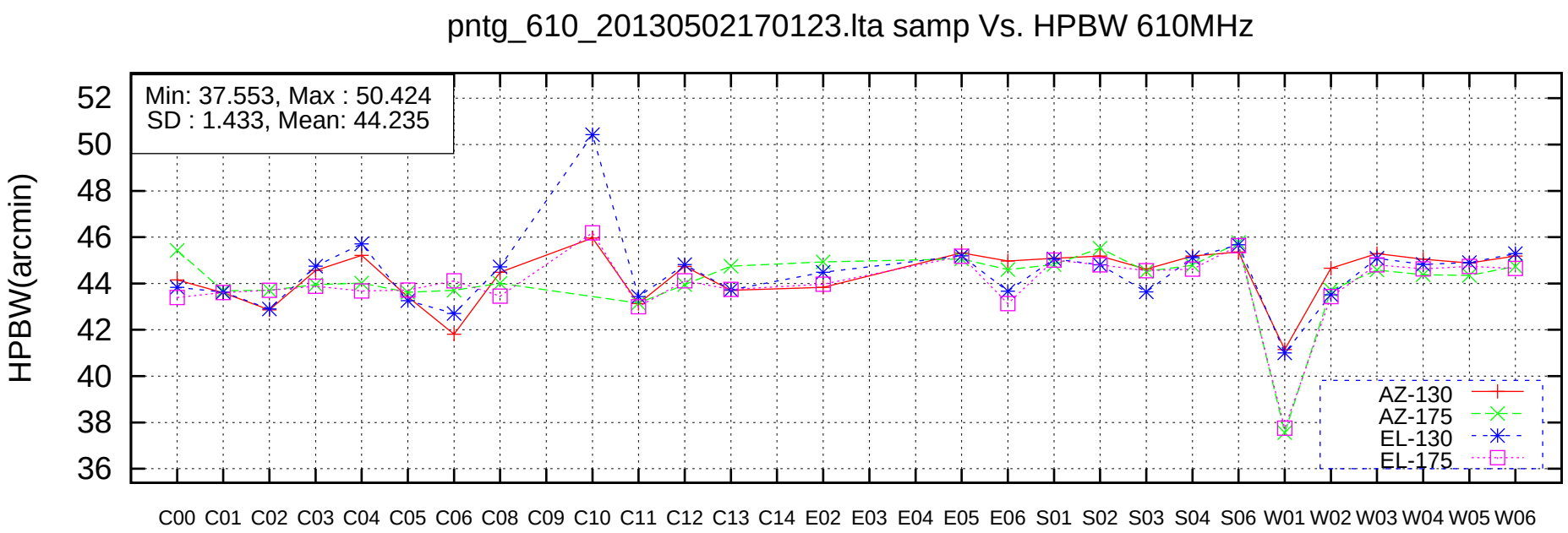

pntg_610_20130419172206.lta samp Vs. HPBW 610MHz
Min: 37.763, Max : 52.241
SD : 1.613, Mean: 44.511
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

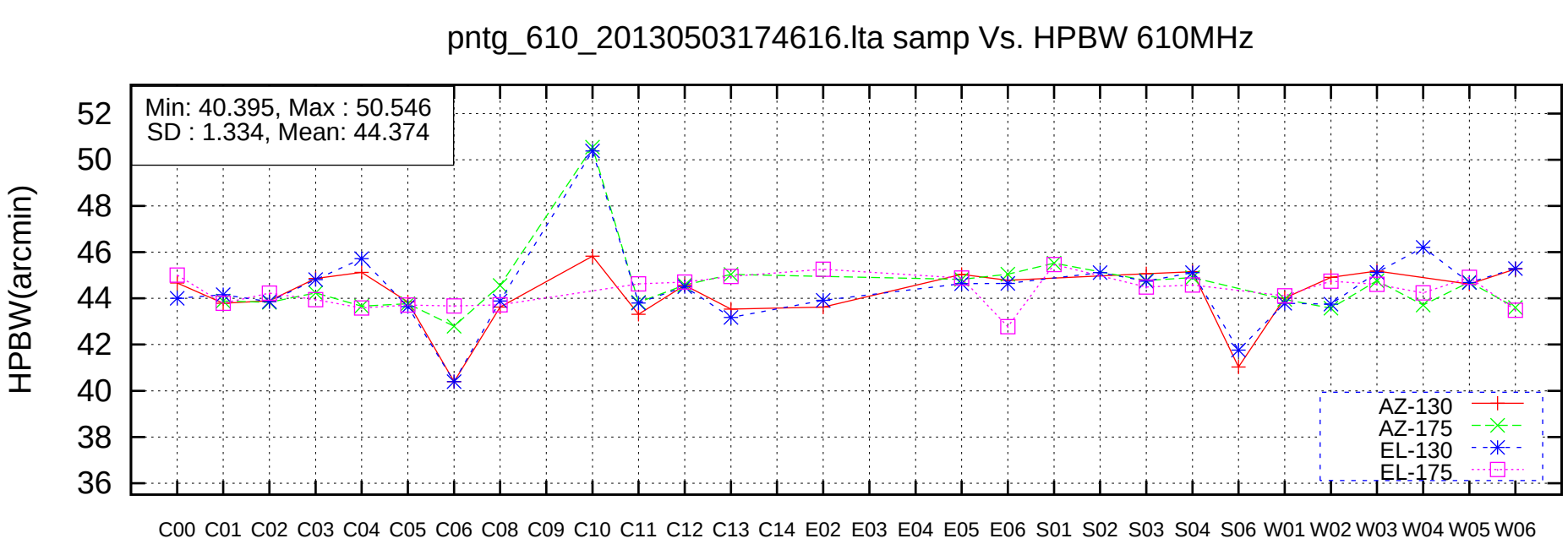

pntg_610_20130423233457.lta samp Vs. HPBW 610MHz
Min: 38.036, Max : 51.602
SD : 1.562, Mean: 43.573
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

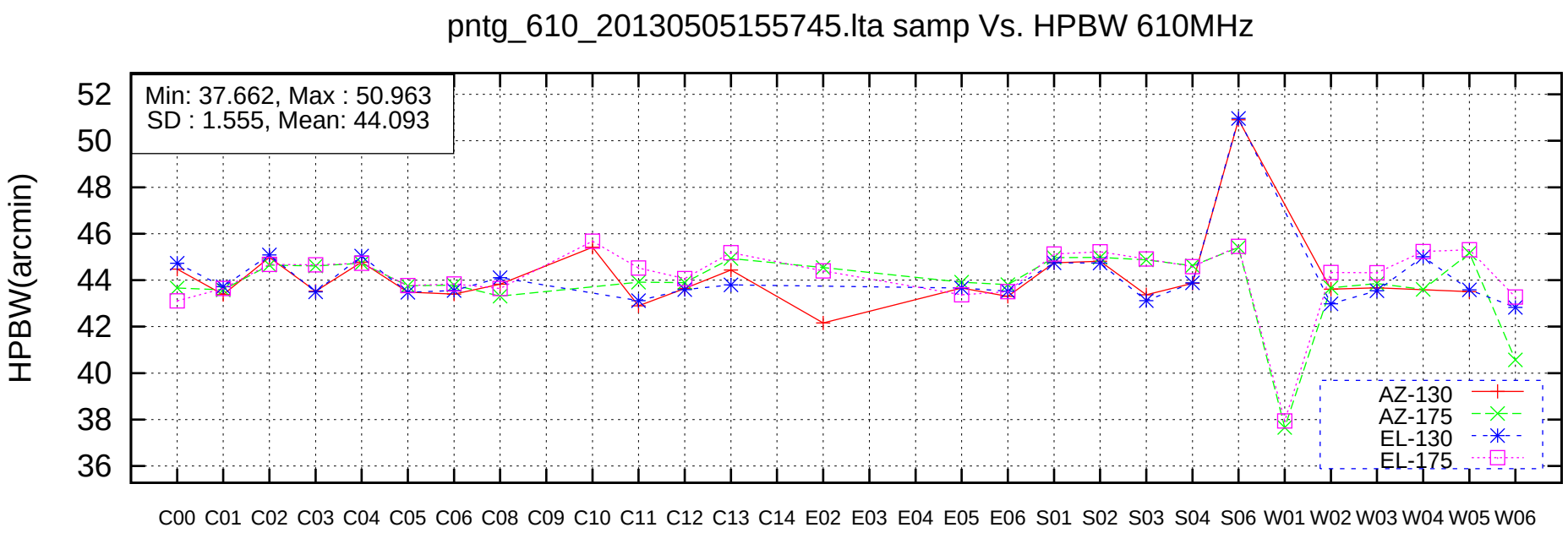

pntg_610_20130429170131.lta samp Vs. HPBW 610MHz
Min: 42.698, Max : 51.321
SD : 1.139, Mean: 44.466
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

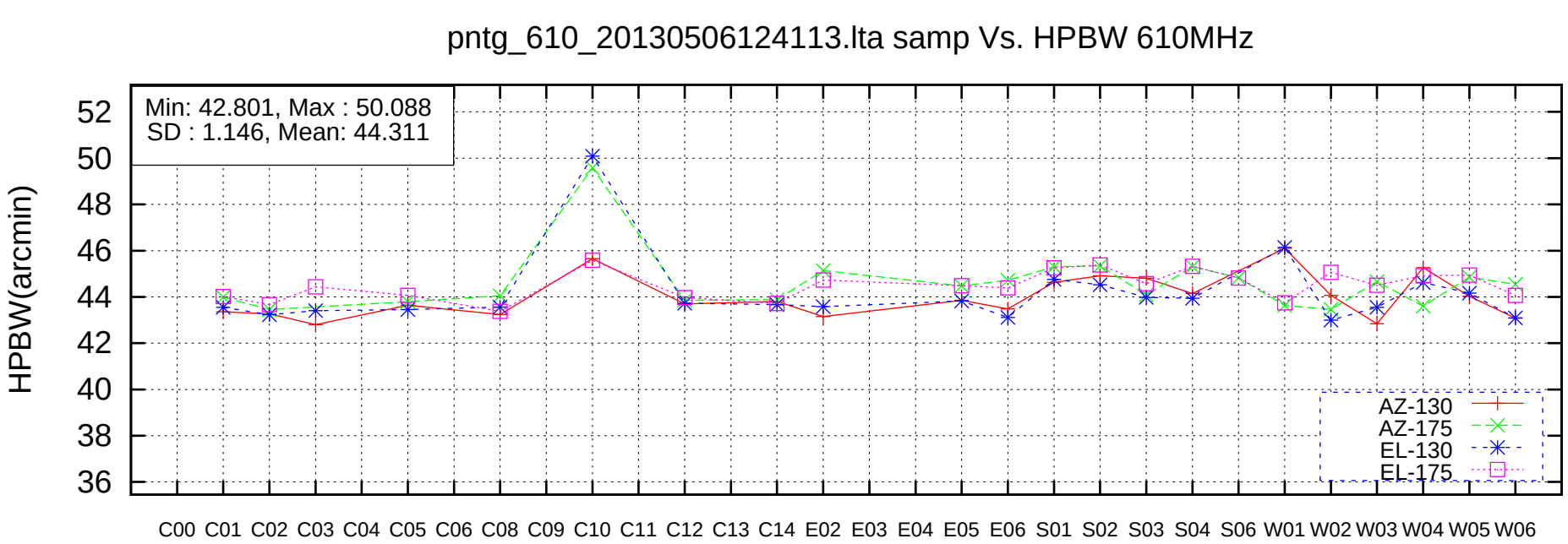

pntg_610_20130501182202.lta samp Vs. HPBW 610MHz
Min: 41.839, Max : 49.387
SD : 0.918, Mean: 44.330
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

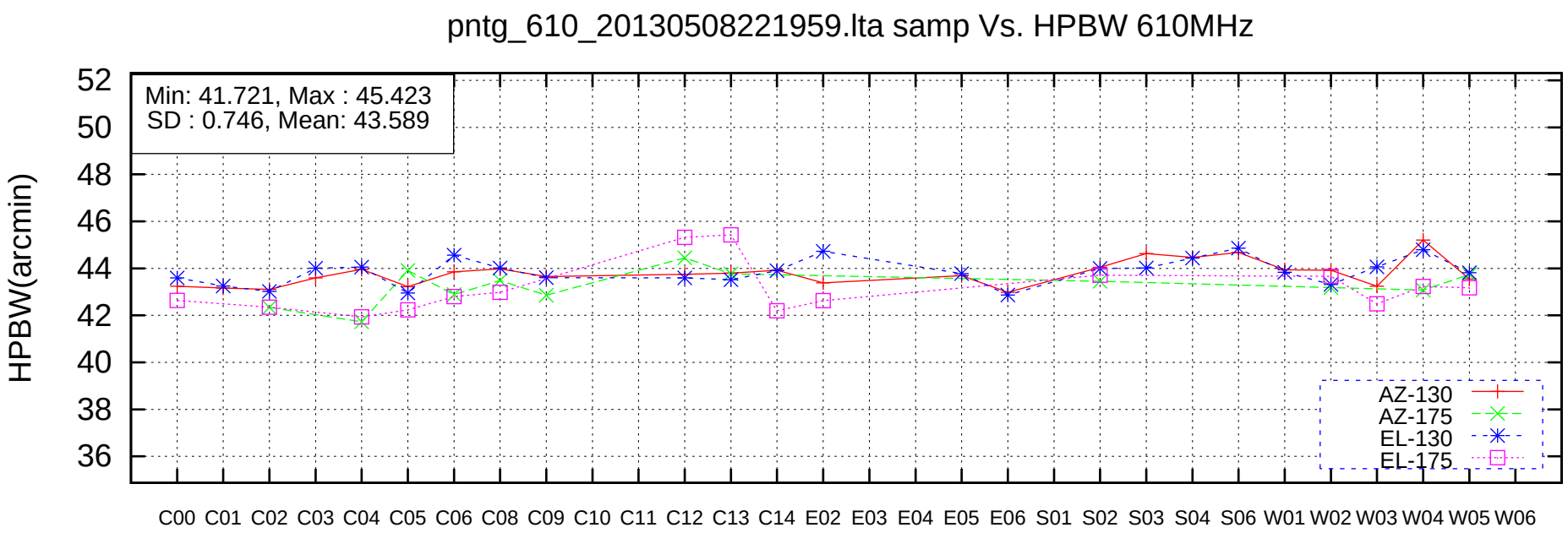

pntg_610_20130502074340.lta samp Vs. HPBW 610MHz
Min: 40.065, Max : 45.705
SD : 0.997, Mean: 43.631
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

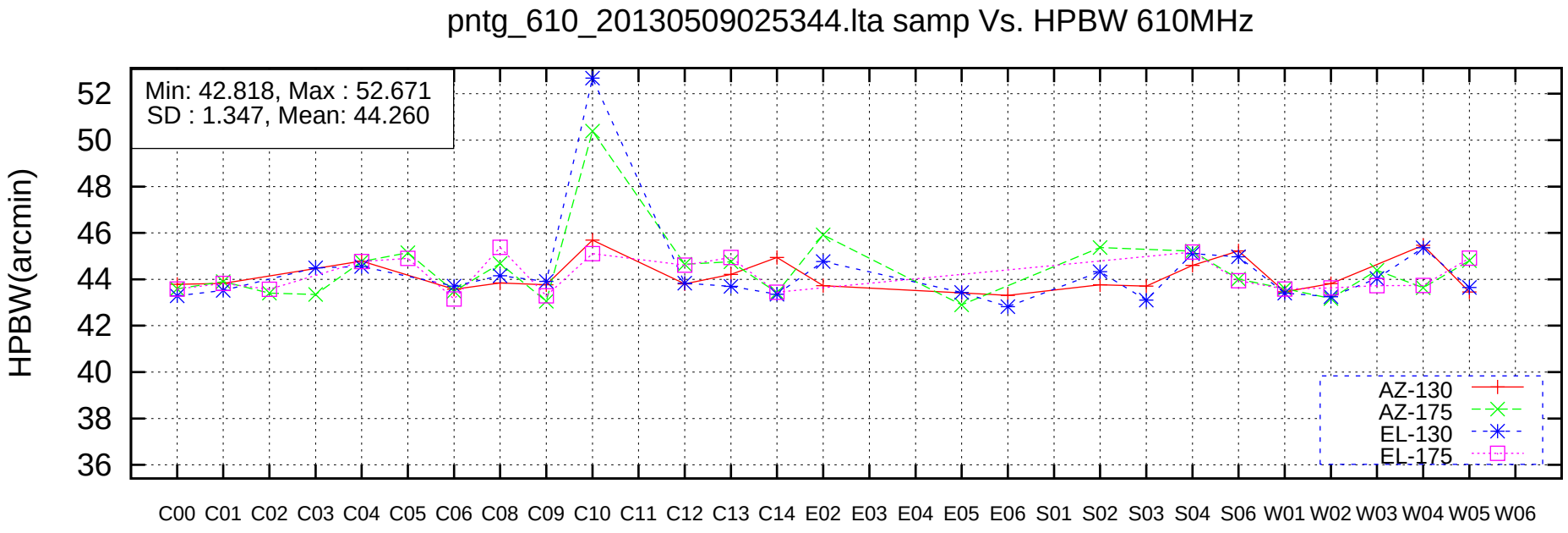

pntg_610_20130502170123.lta samp Vs. HPBW 610MHz
Min: 37.553, Max : 50.424
SD : 1.433, Mean: 44.235
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

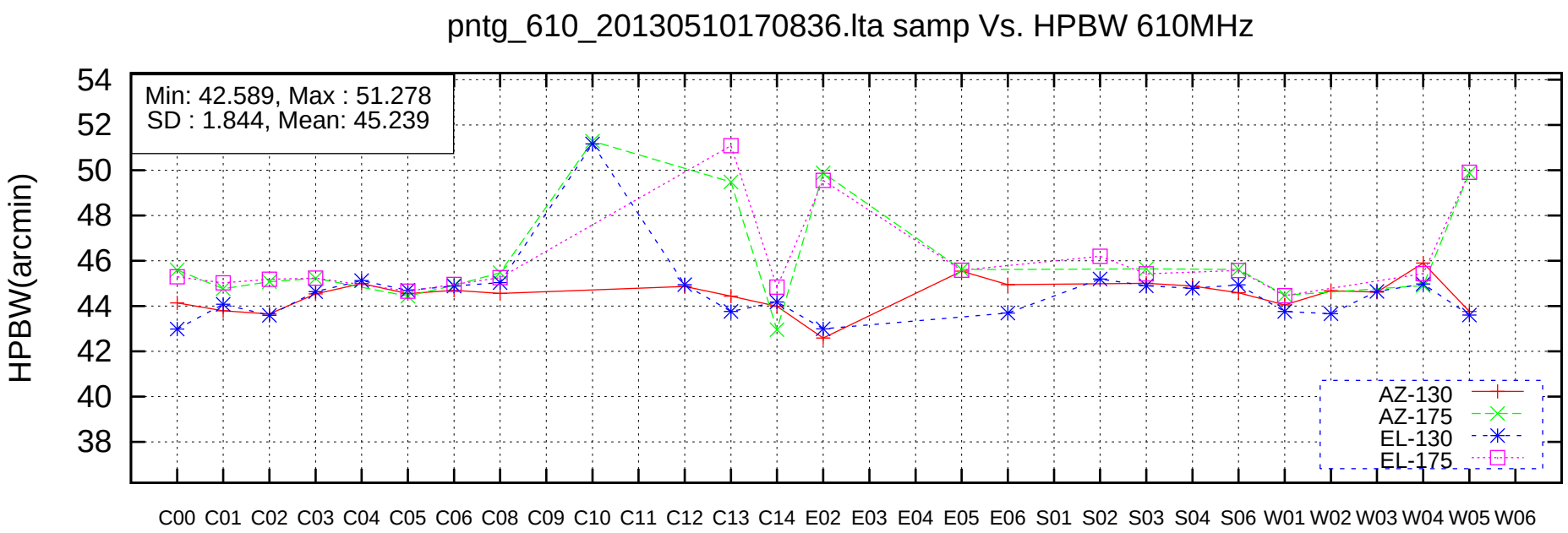

pntg_610_20130503174616.lta samp Vs. HPBW 610MHz
Min: 40.395, Max : 50.546
SD : 1.334, Mean: 44.374
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

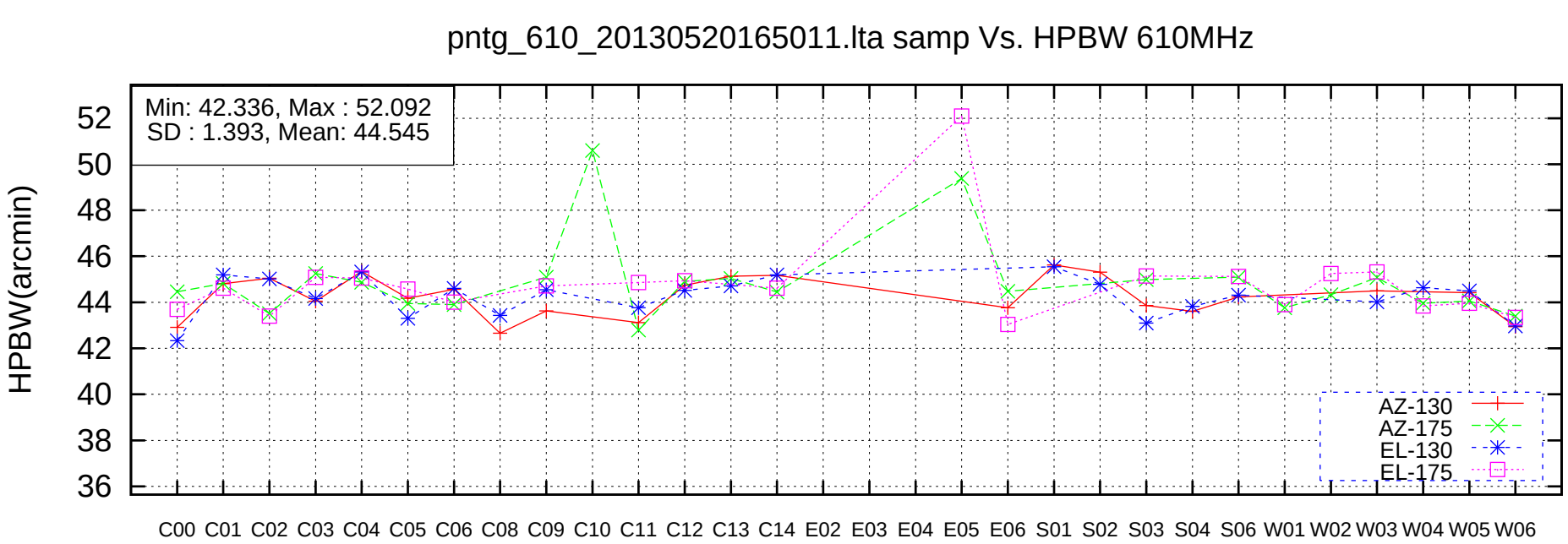

pntg_610_20130505155745.lta samp Vs. HPBW 610MHz
Min: 37.662, Max : 50.963
SD : 1.555, Mean: 44.093
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

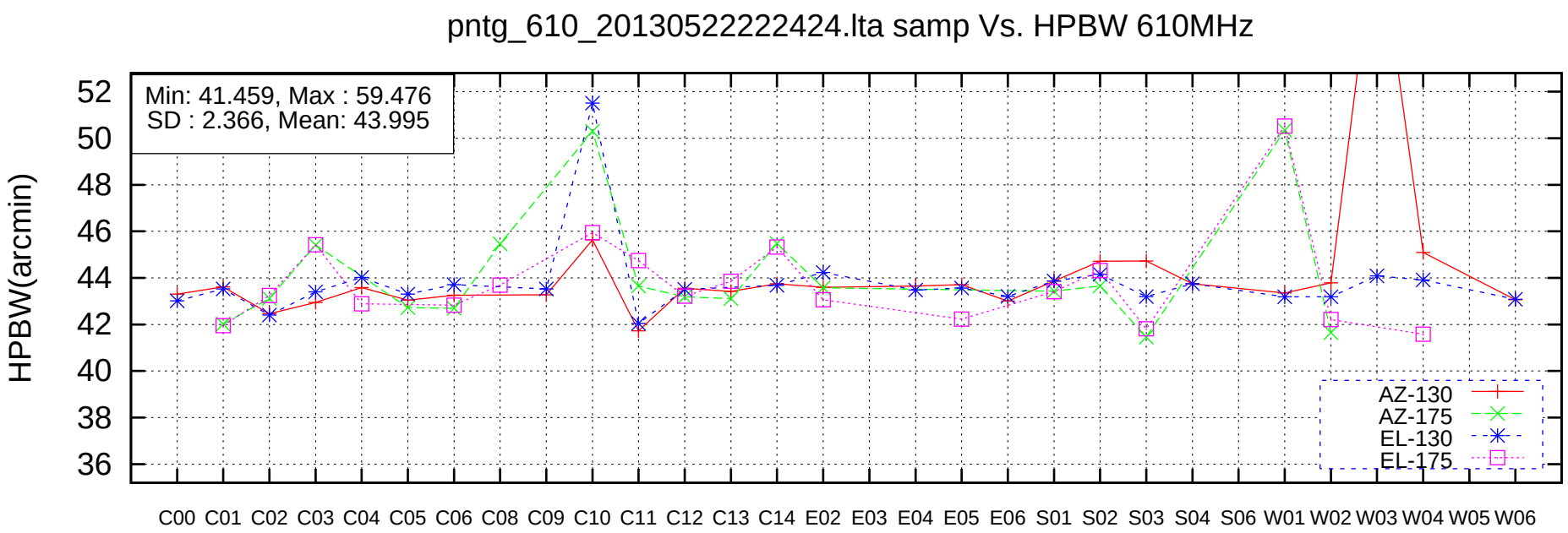

pntg_610_20130506124113.lta samp Vs. HPBW 610MHz
Min: 42.801, Max : 50.088
SD : 1.146, Mean: 44.311
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

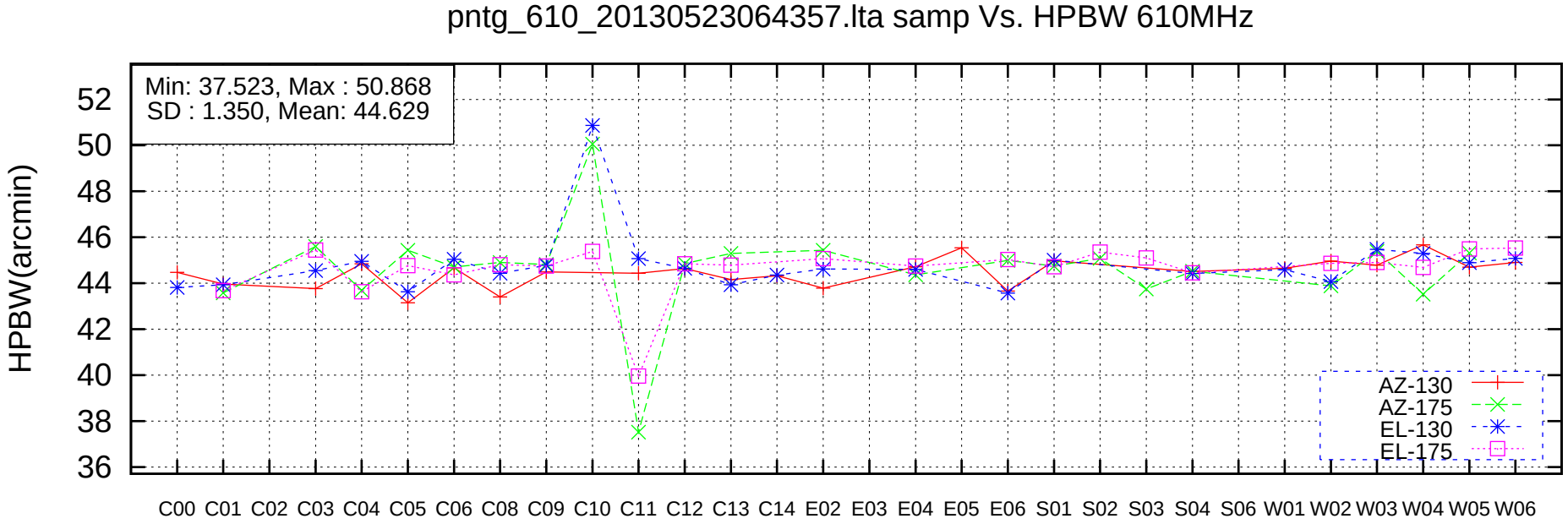

pntg_610_20130508221959.lta samp Vs. HPBW 610MHz
Min: 41.721, Max : 45.423
SD : 0.746, Mean: 43.589
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

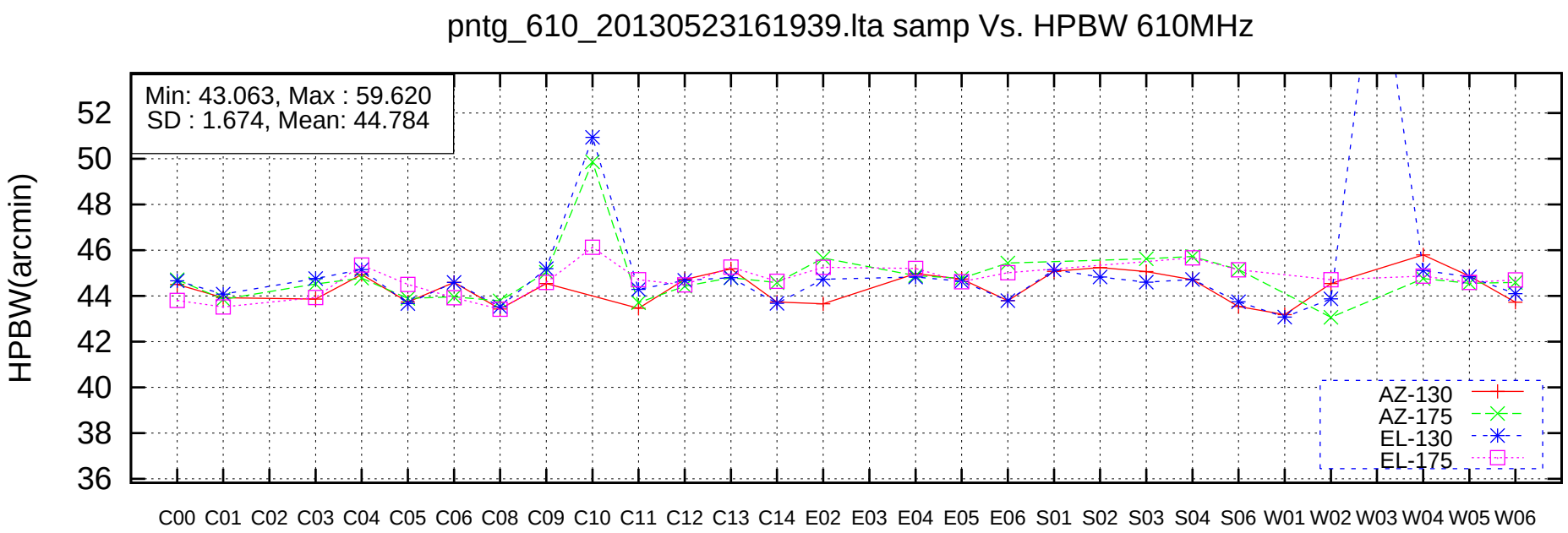

pntg_610_20130509025344.lta samp Vs. HPBW 610MHz
Min: 42.818, Max : 52.671
SD : 1.347, Mean: 44.260
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

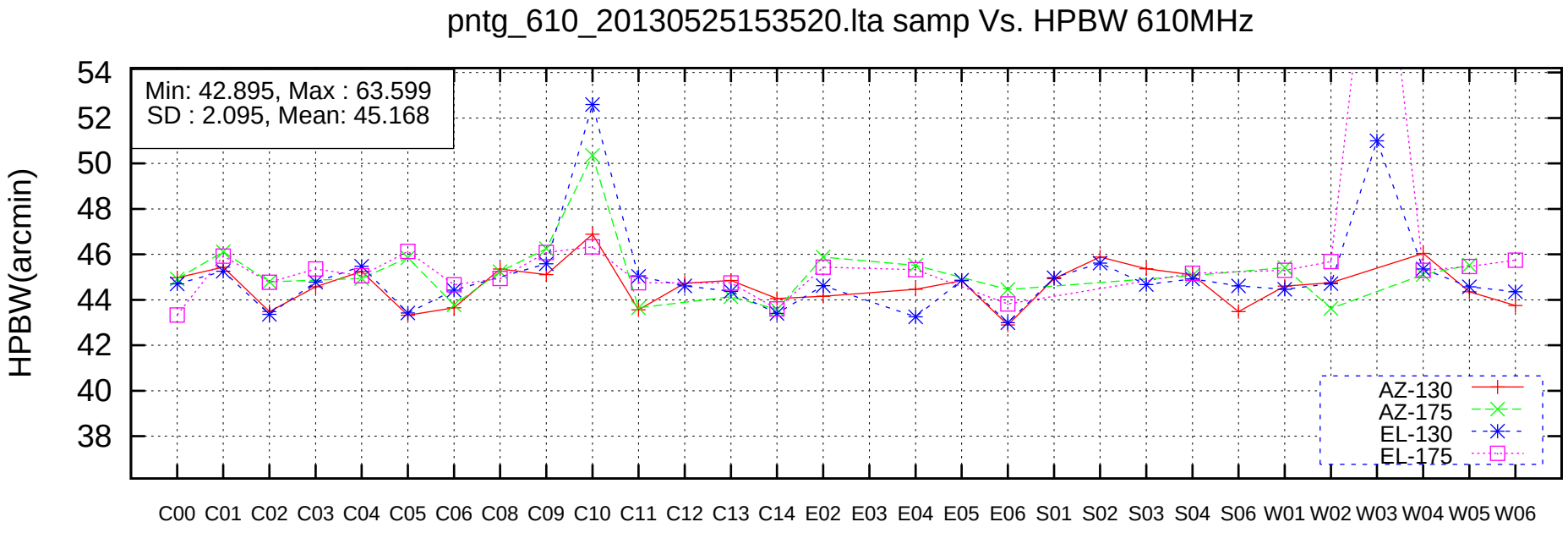

pntg_610_20130510170836.lta samp Vs. HPBW 610MHz
Min: 42.589, Max : 51.278
SD : 1.844, Mean: 45.239
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

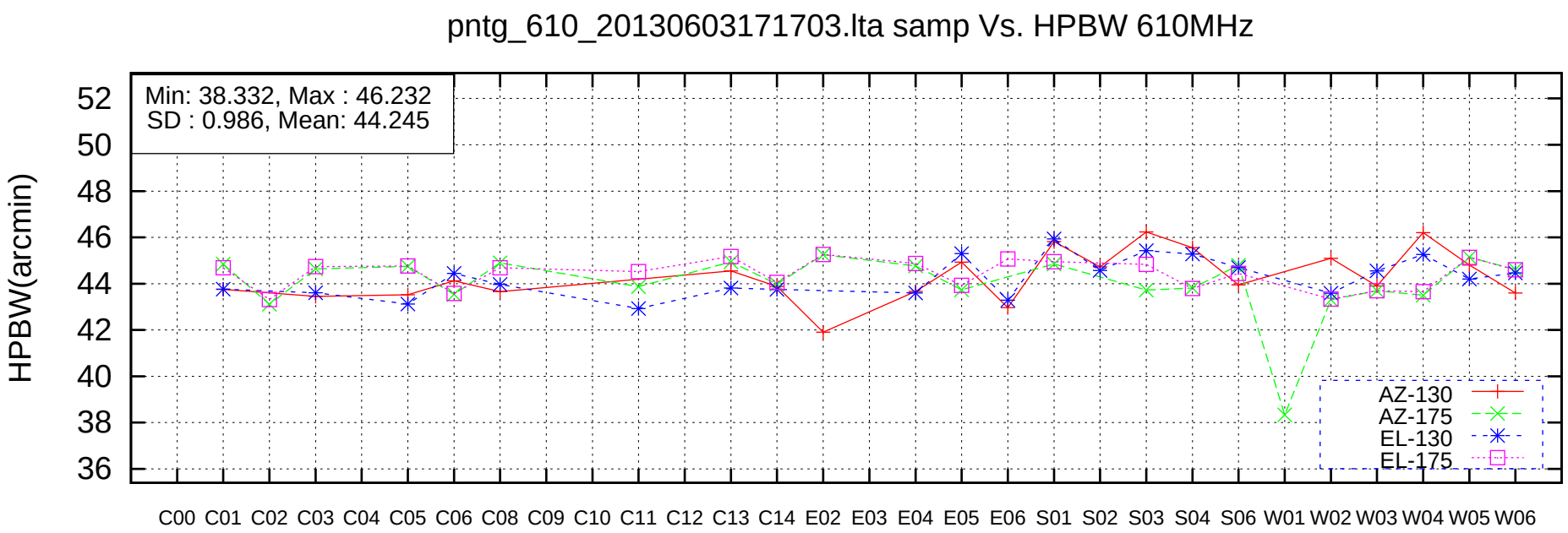

pntg_610_20130520165011.lta samp Vs. HPBW 610MHz
Min: 42.336, Max : 52.092
SD : 1.393, Mean: 44.545
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

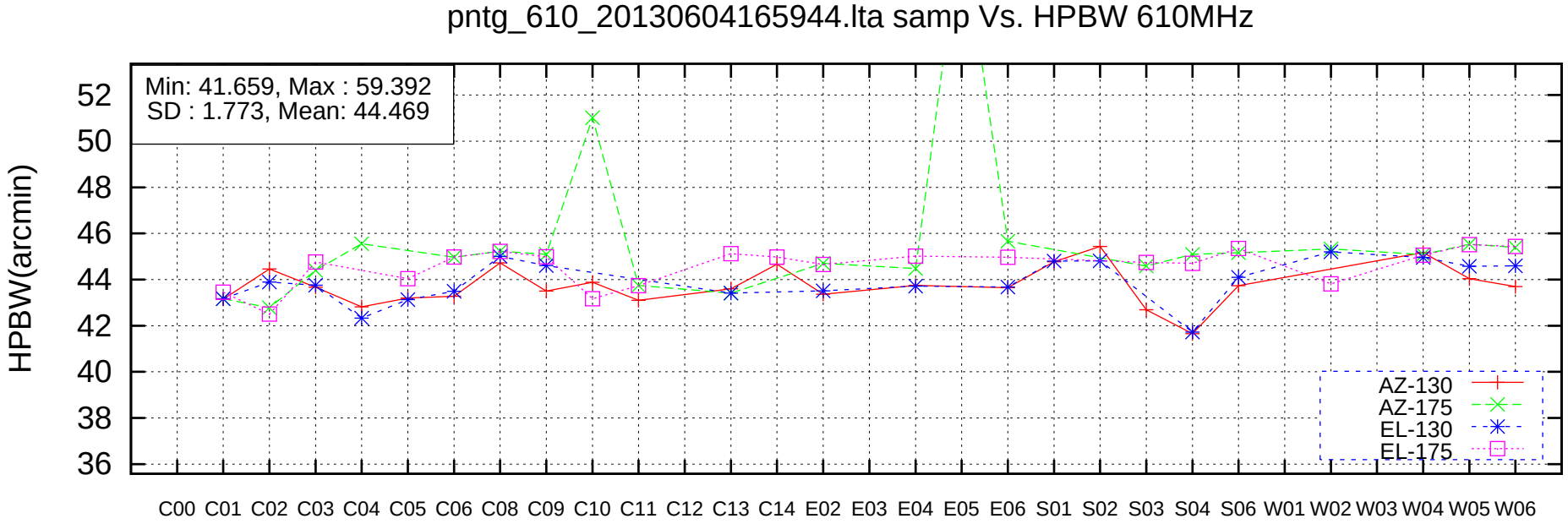

pntg_610_20130522222424.lta samp Vs. HPBW 610MHz
Min: 41.459, Max : 59.476
SD : 2.366, Mean: 43.995
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

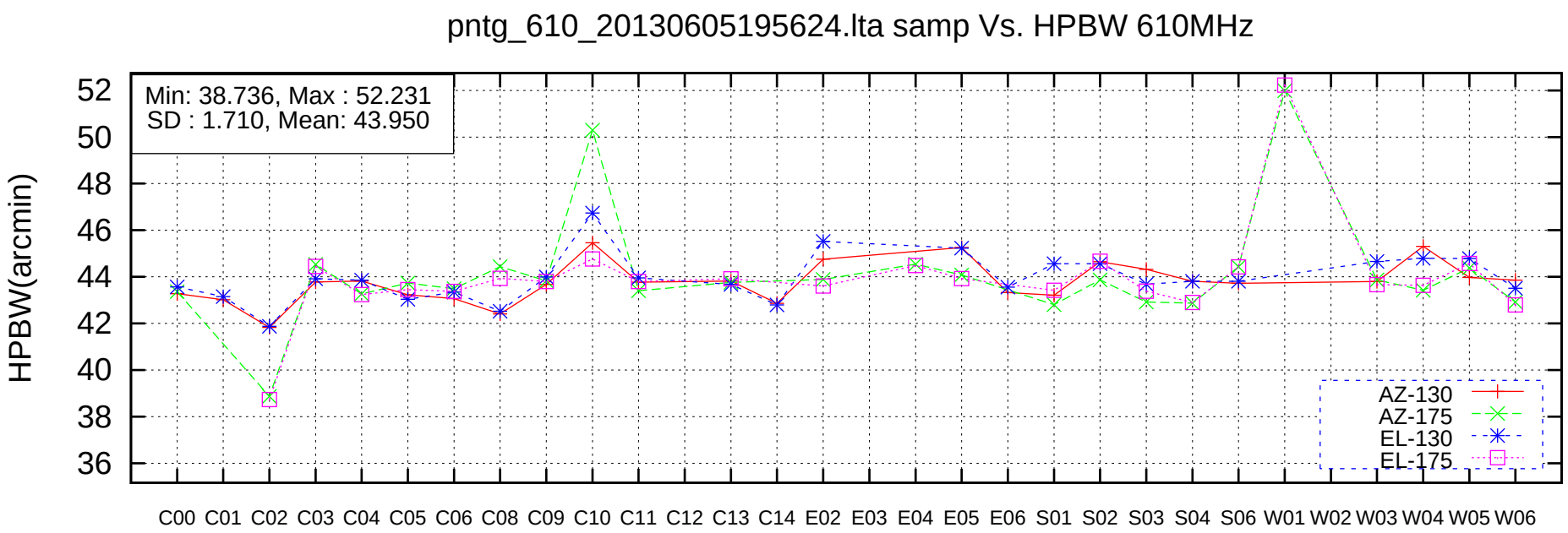

pntg_610_20130523064357.lta samp Vs. HPBW 610MHz
Min: 37.523, Max : 50.868
SD : 1.350, Mean: 44.629
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

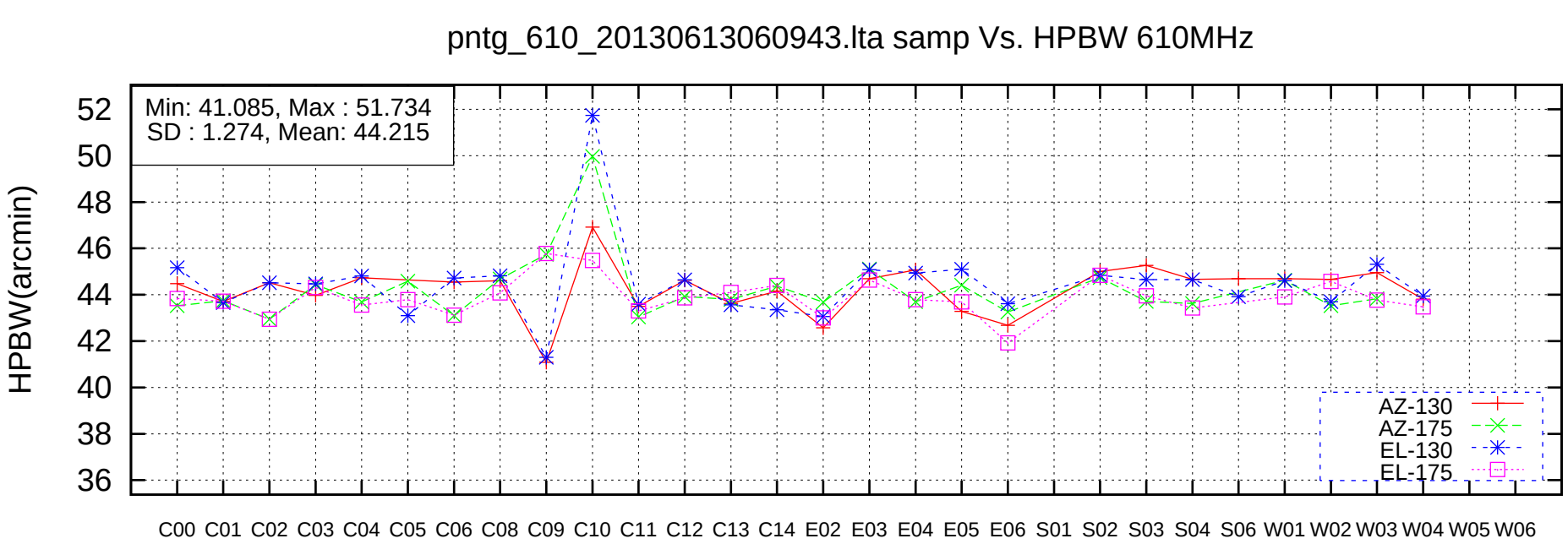

pntg_610_20130523161939.lta samp Vs. HPBW 610MHz
Min: 43.063, Max : 59.620
SD : 1.674, Mean: 44.784
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

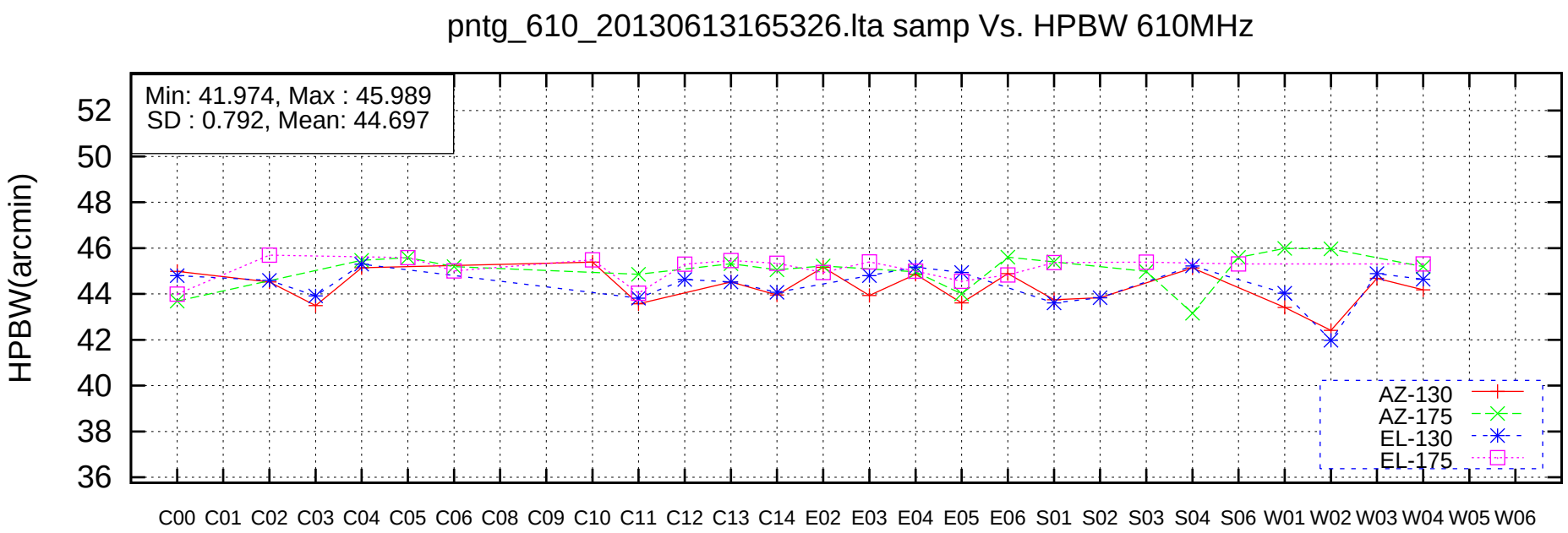

pntg_610_20130525153520.lta samp Vs. HPBW 610MHz
Min: 42.895, Max : 63.599
SD : 2.095, Mean: 45.168
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

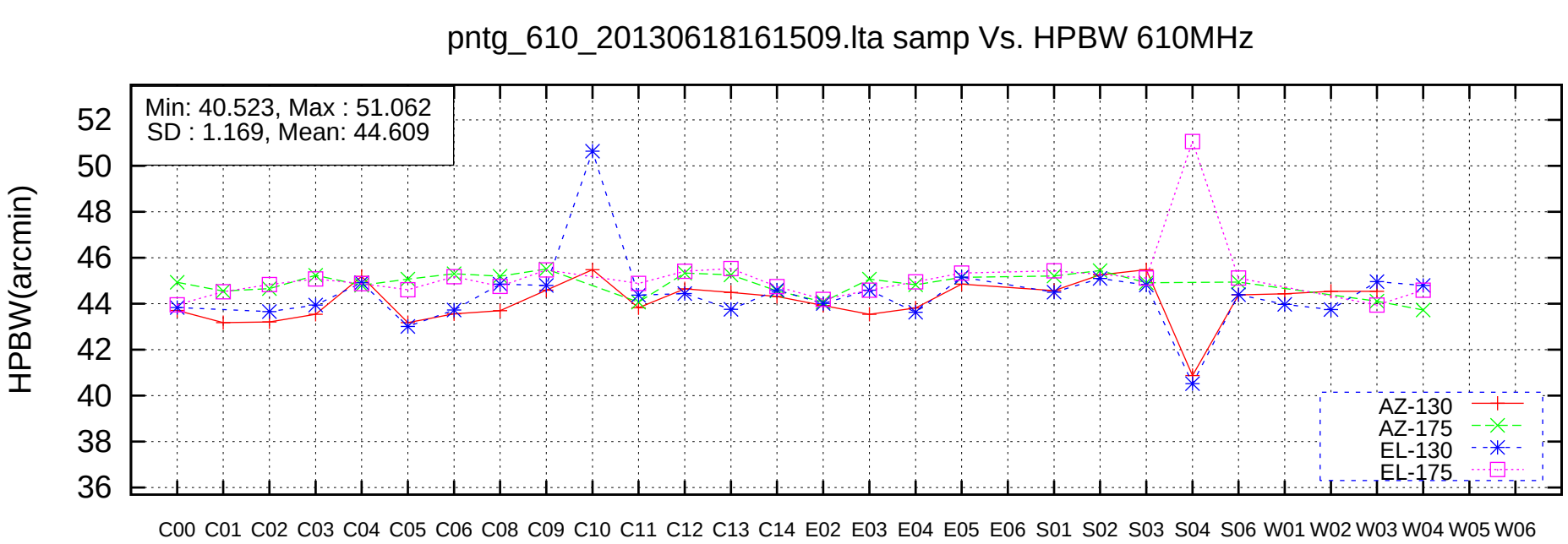

pntg_610_20130603171703.lta samp Vs. HPBW 610MHz
Min: 38.332, Max : 46.232
SD : 0.986, Mean: 44.245
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

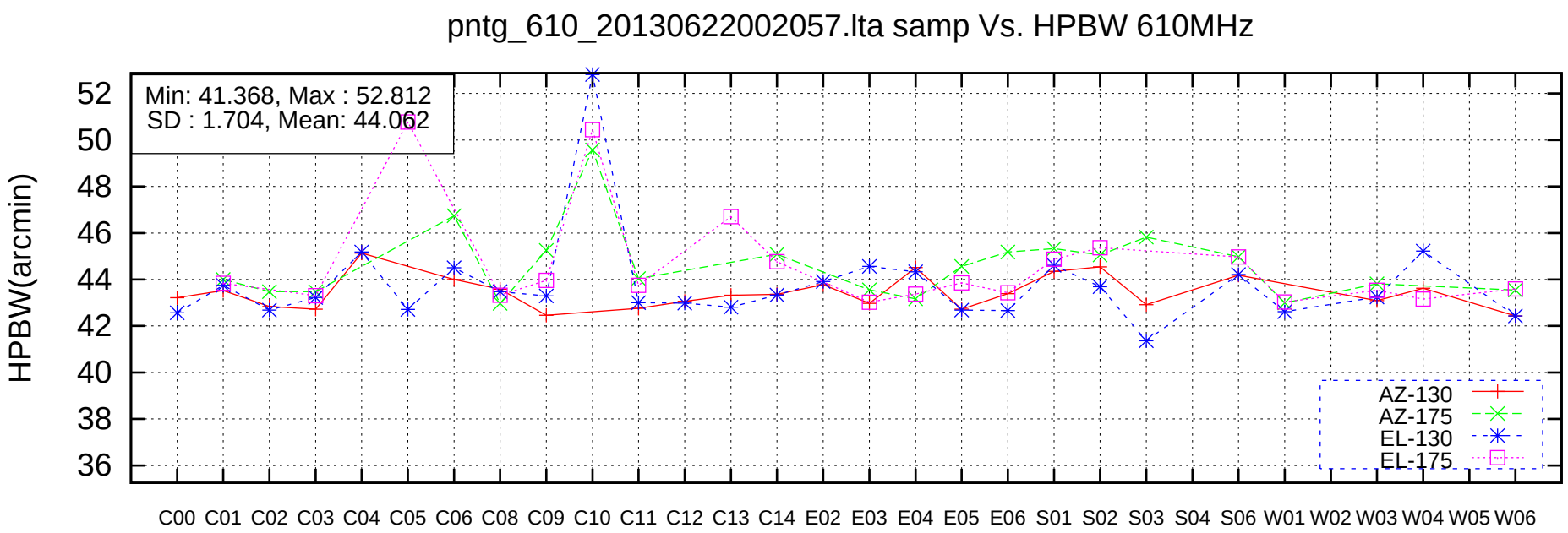

pntg_610_20130604165944.lta samp Vs. HPBW 610MHz
Min: 41.659, Max : 59.392
SD : 1.773, Mean: 44.469
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

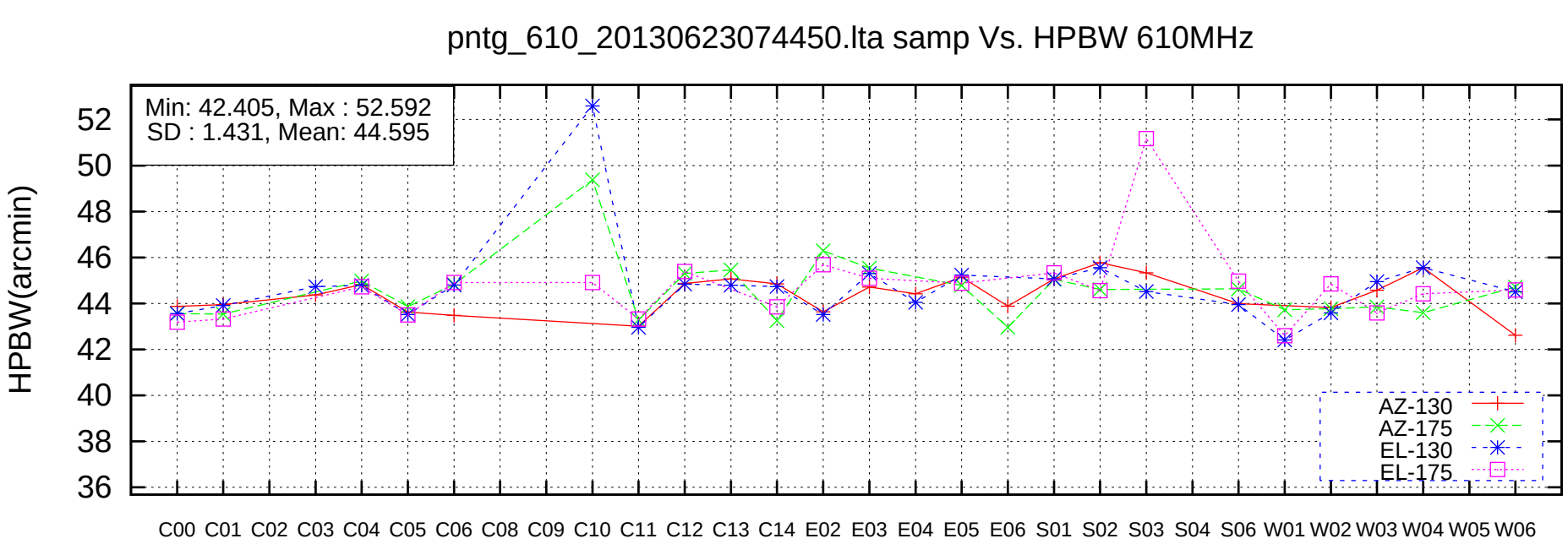

pntg_610_20130605195624.lta samp Vs. HPBW 610MHz
Min: 38.736, Max : 52.231
SD : 1.710, Mean: 43.950
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

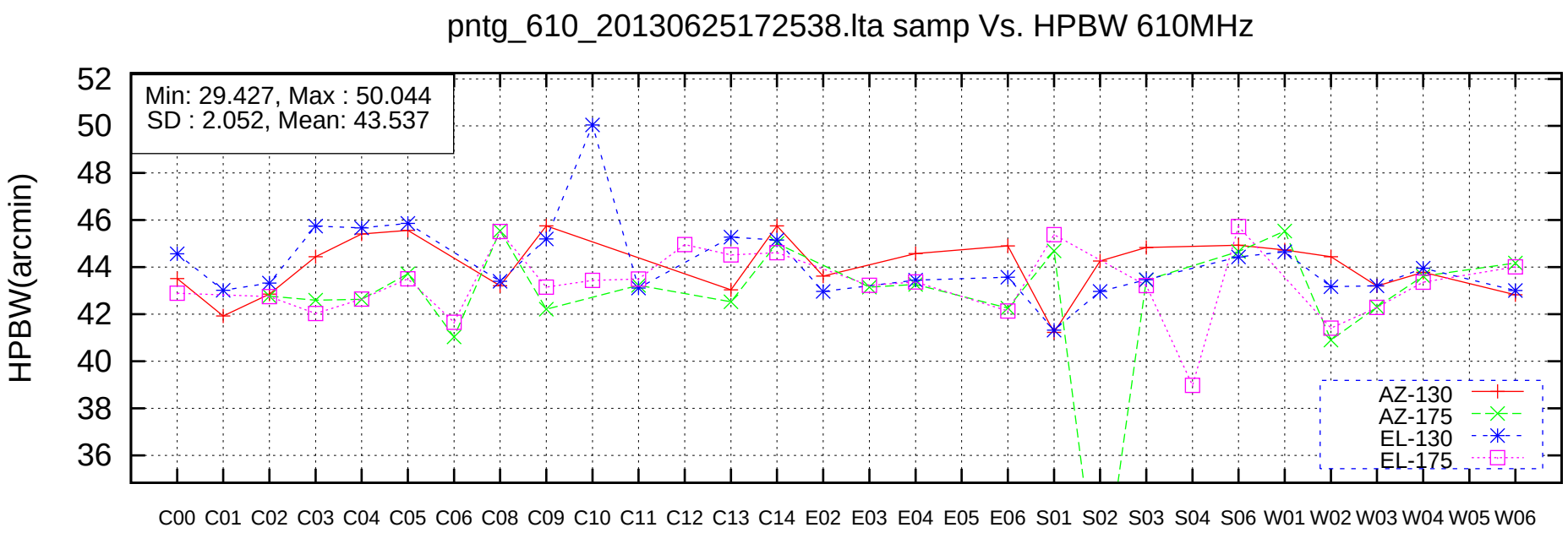

pntg_610_20130613060943.lta samp Vs. HPBW 610MHz
Min: 41.085, Max : 51.734
SD : 1.274, Mean: 44.215
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

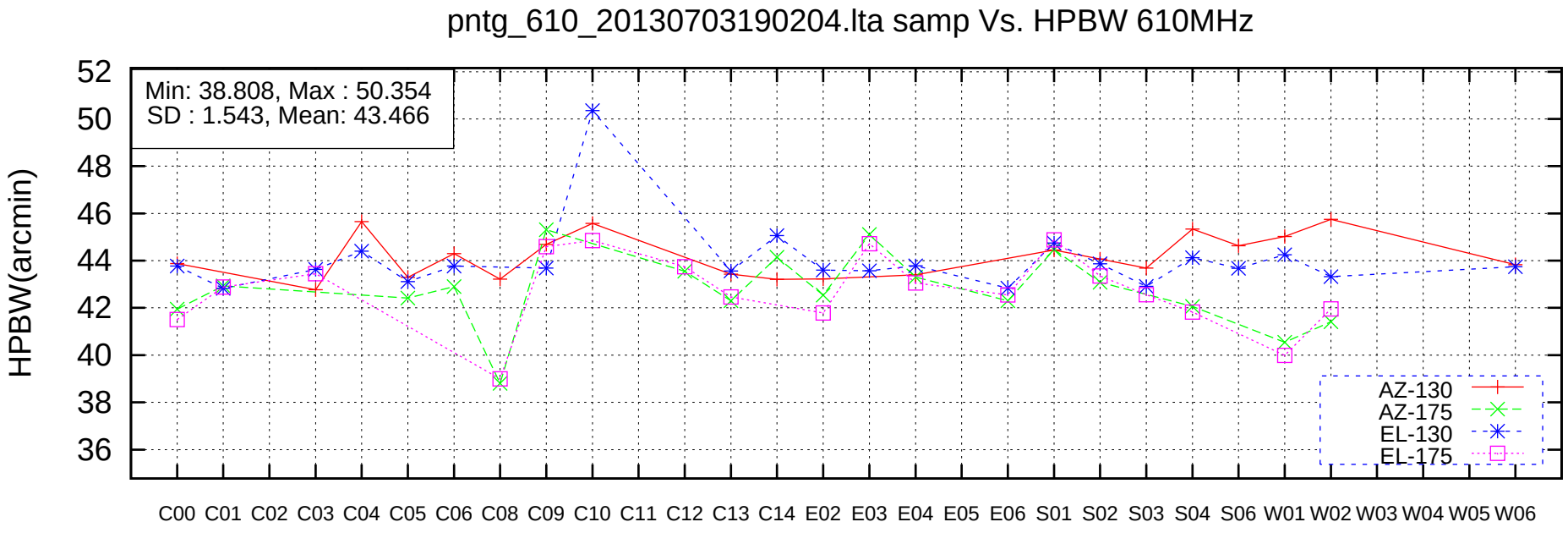

pntg_610_20130613165326.lta samp Vs. HPBW 610MHz
Min: 41.974, Max : 45.989
SD : 0.792, Mean: 44.697
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

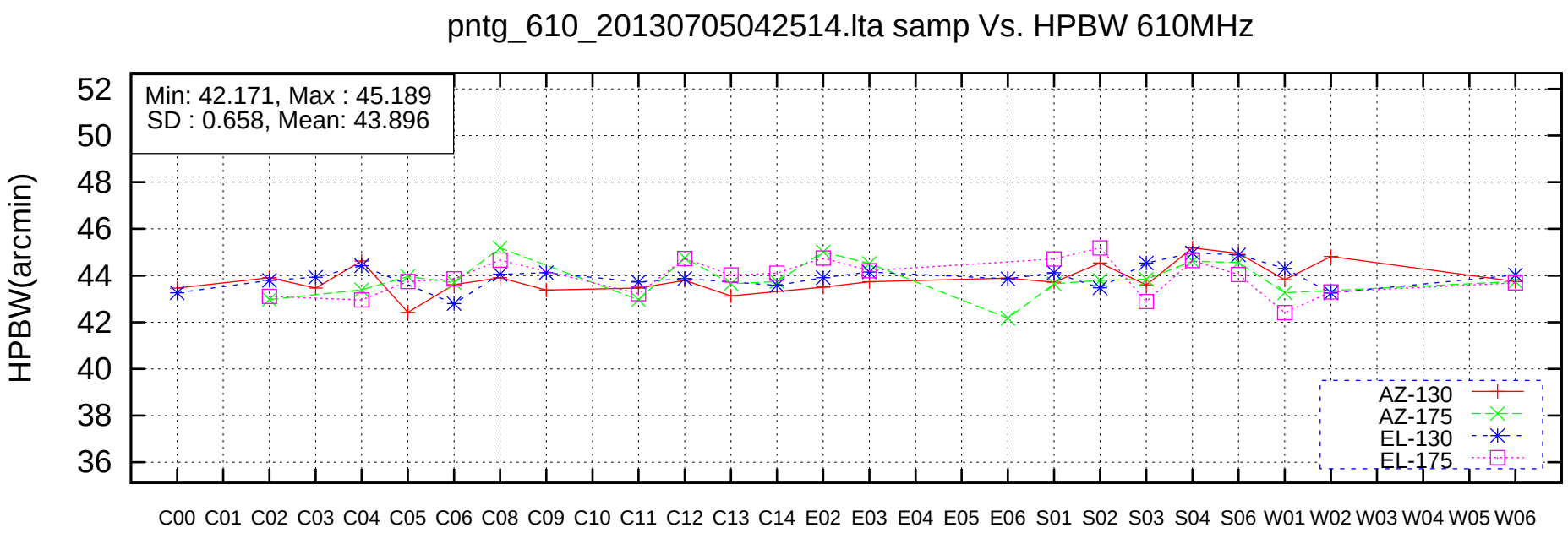

pntg_610_20130618161509.lta samp Vs. HPBW 610MHz
Min: 40.523, Max : 51.062
SD : 1.169, Mean: 44.609
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

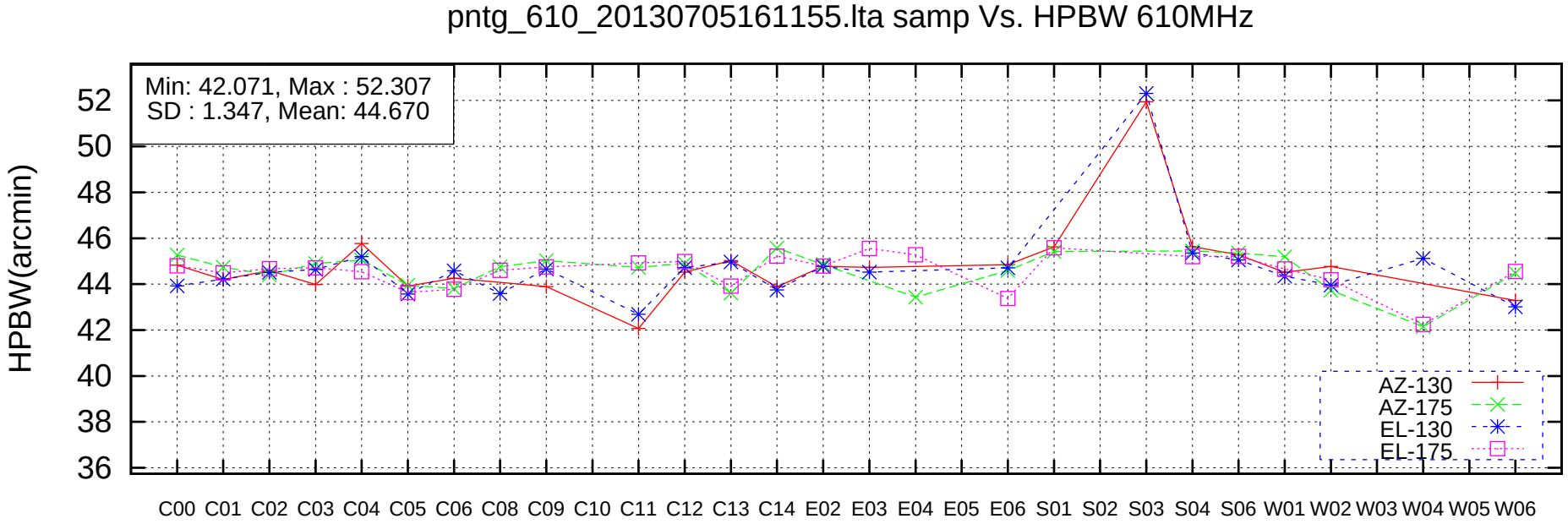

pntg_610_20130622002057.lta samp Vs. HPBW 610MHz
Min: 41.368, Max : 52.812
SD : 1.704, Mean: 44.062
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

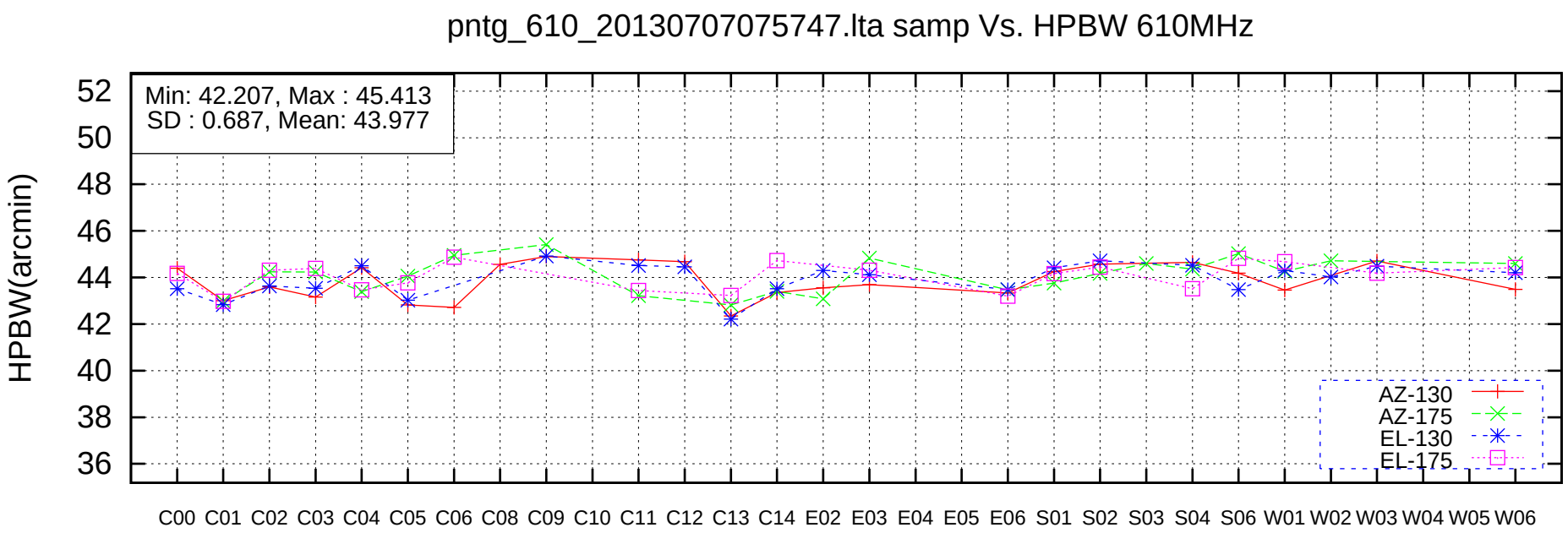

pntg_610_20130623074450.lta samp Vs. HPBW 610MHz
Min: 42.405, Max : 52.592
SD : 1.431, Mean: 44.595
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

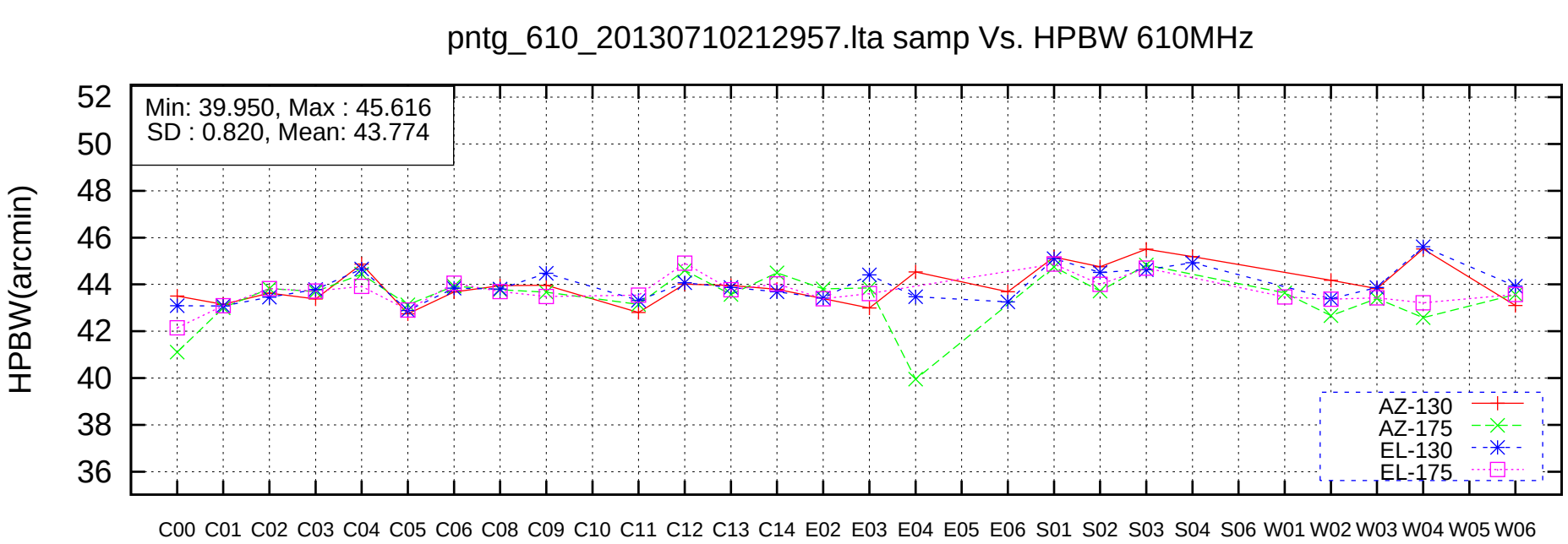

pntg_610_20130625172538.lta samp Vs. HPBW 610MHz
Min: 29.427, Max : 50.044
SD : 2.052, Mean: 43.537
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

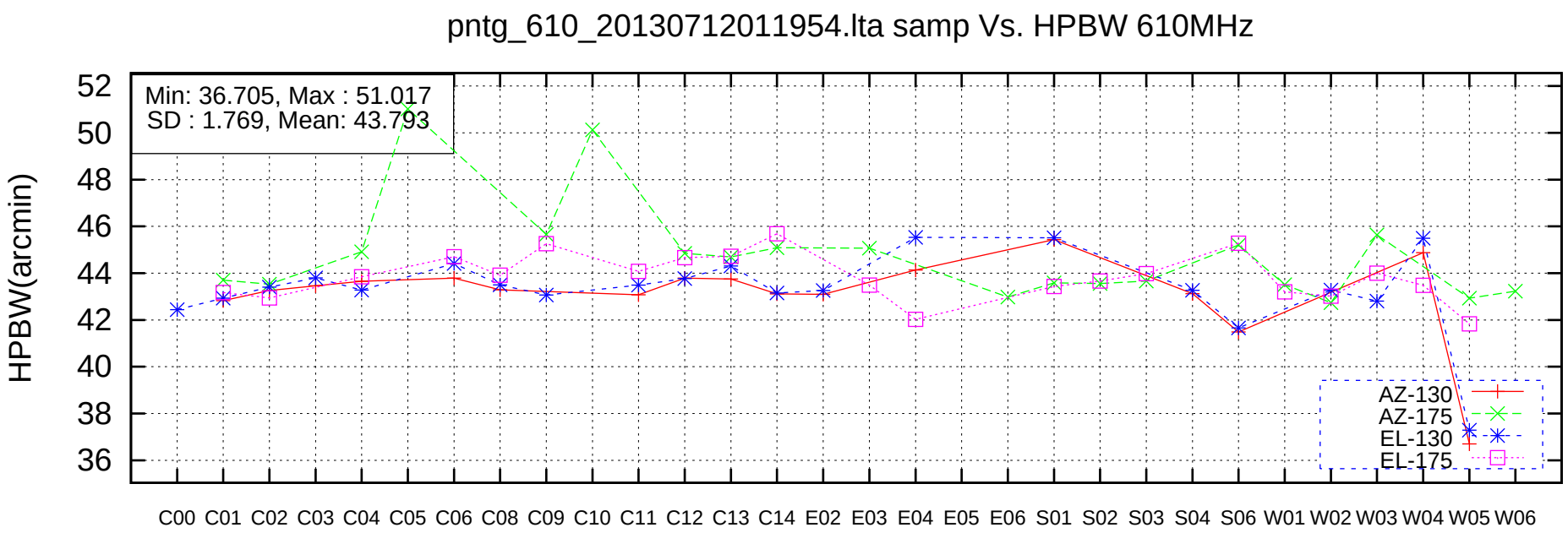

pntg_610_20130703190204.lta samp Vs. HPBW 610MHz
Min: 38.808, Max : 50.354
SD : 1.543, Mean: 43.466
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

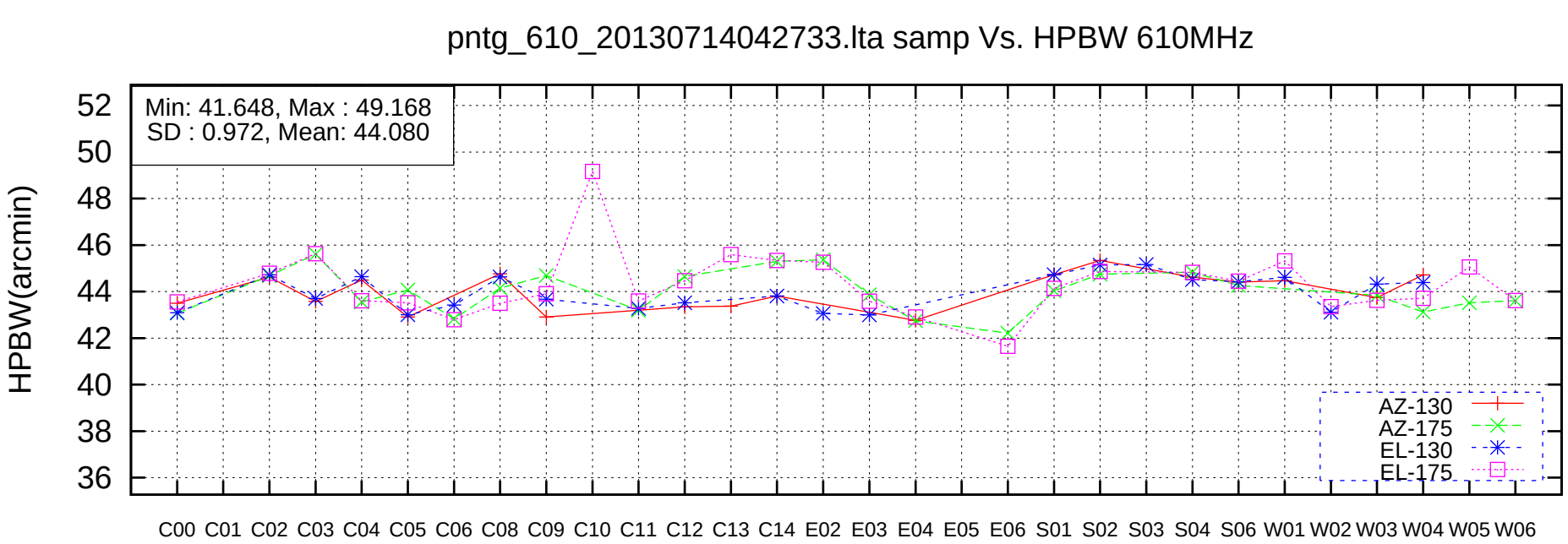

pntg_610_20130705042514.lta samp Vs. HPBW 610MHz
Min: 42.171, Max : 45.189
SD : 0.658, Mean: 43.896
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

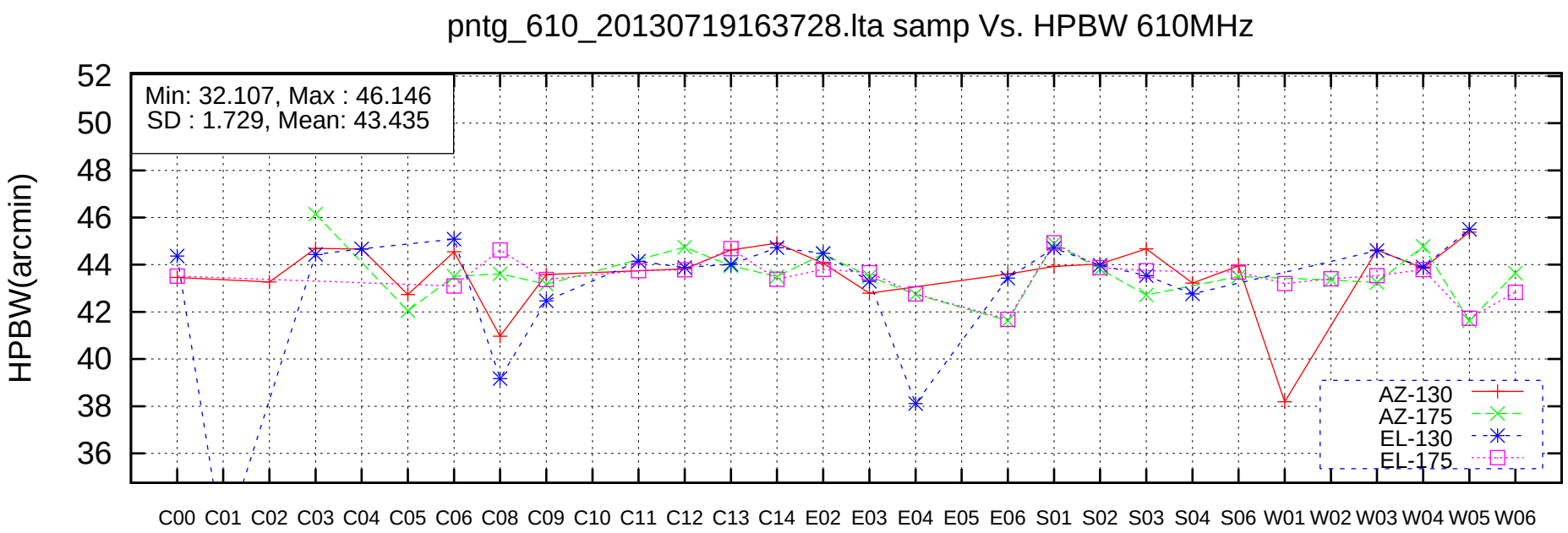

pntg_610_20130705161155.lta samp Vs. HPBW 610MHz
Min: 42.071, Max : 52.307
SD : 1.347, Mean: 44.670
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

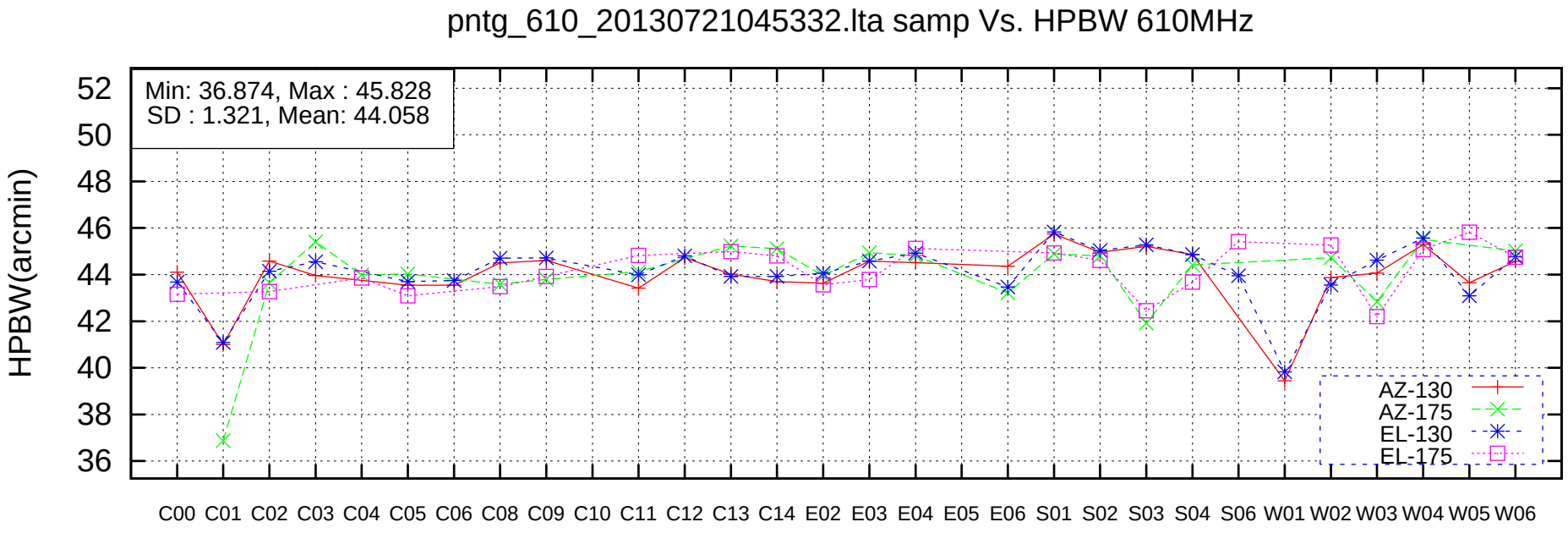

pntg_610_20130707075747.lta samp Vs. HPBW 610MHz
Min: 42.207, Max : 45.413
SD : 0.687, Mean: 43.977
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

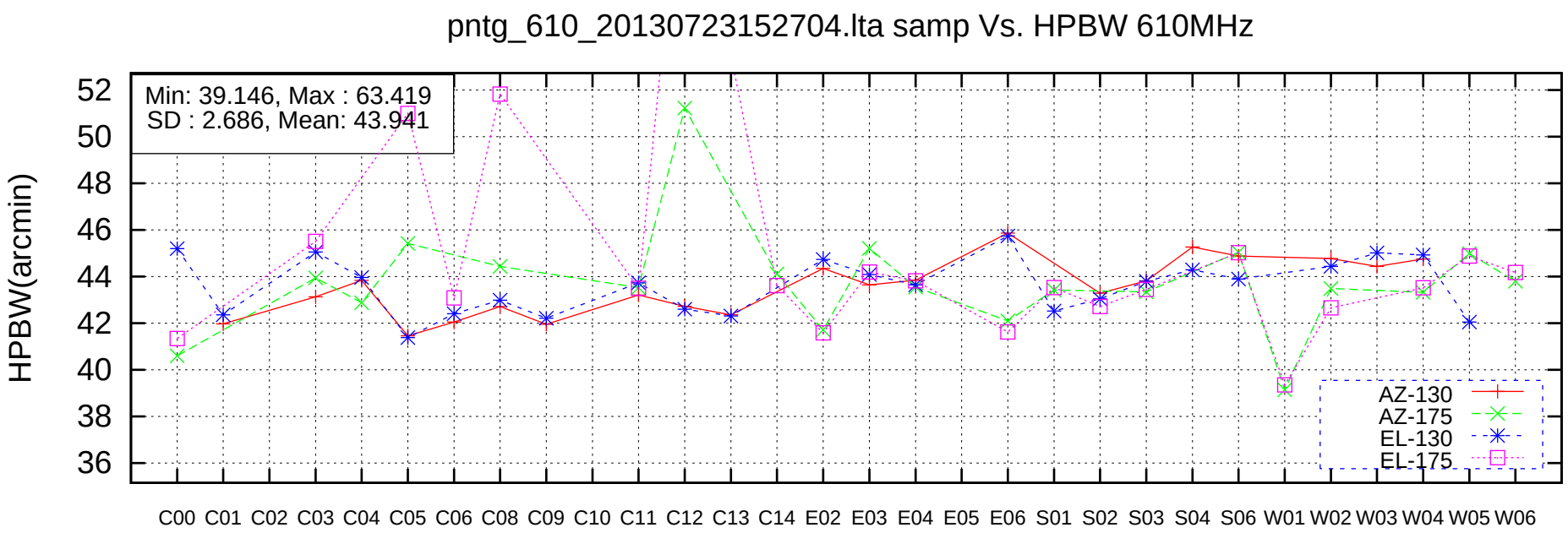

pntg_610_20130710212957.lta samp Vs. HPBW 610MHz
Min: 39.950, Max : 45.616
SD : 0.820, Mean: 43.774
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

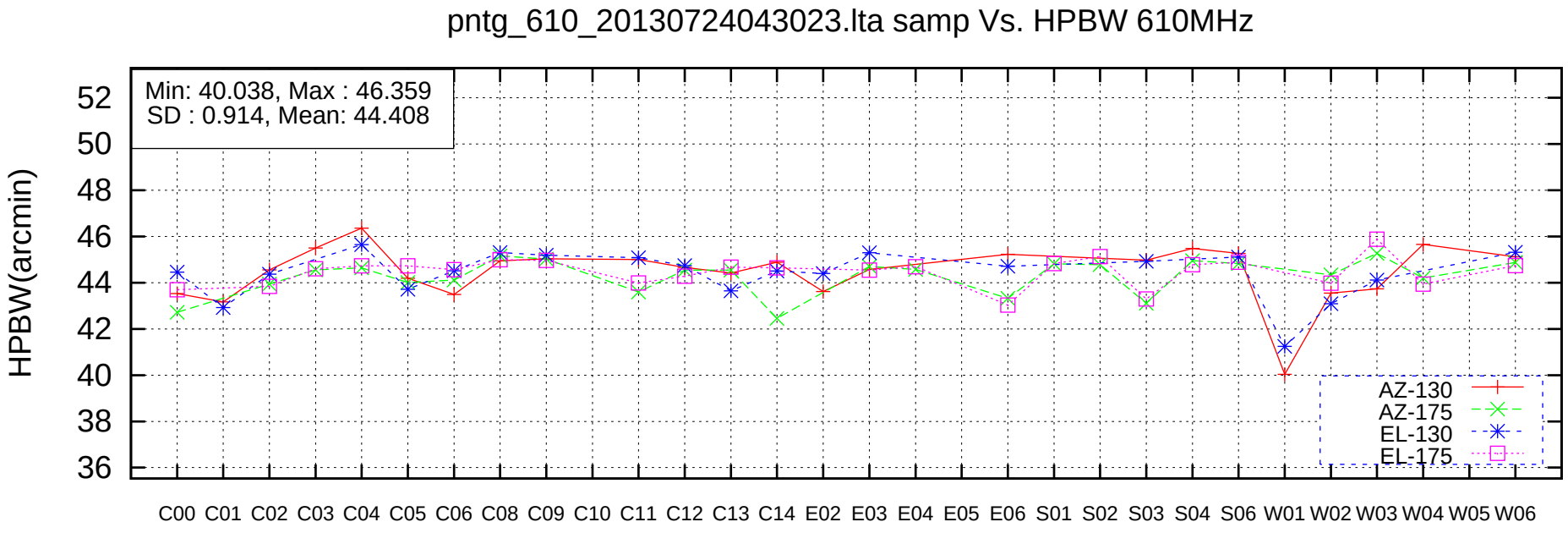

pntg_610_20130712011954.lta samp Vs. HPBW 610MHz
Min: 36.705, Max : 51.017
SD : 1.769, Mean: 43.793
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

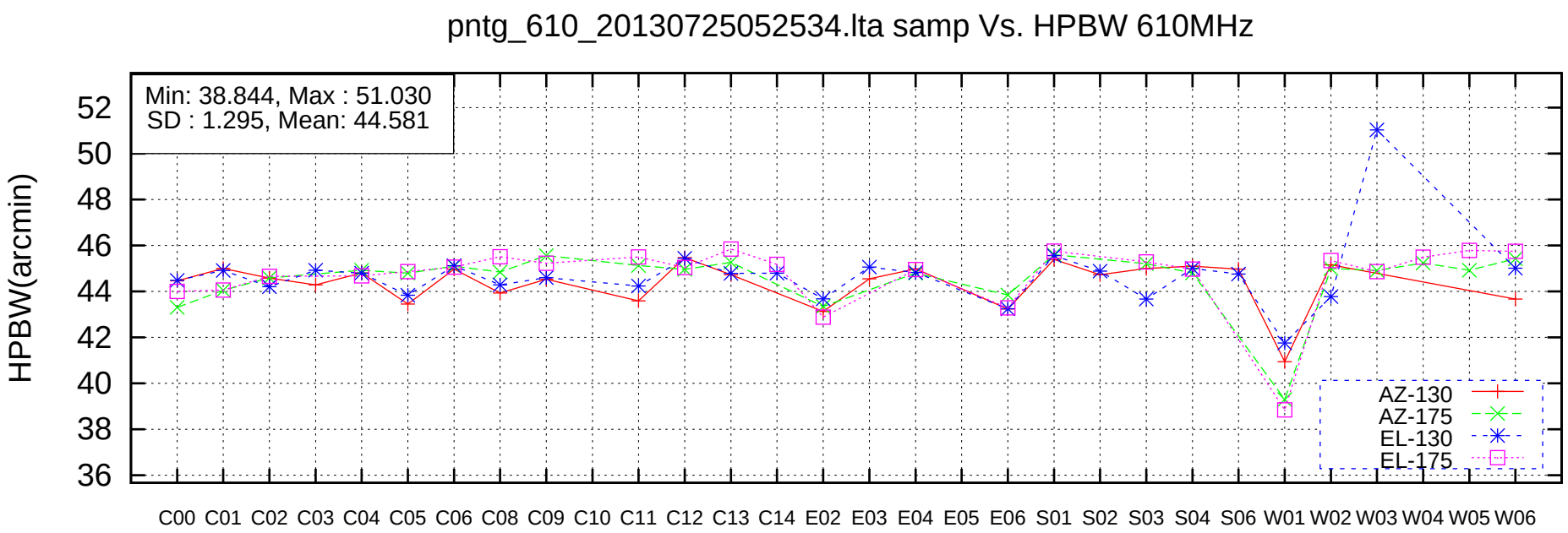

pntg_610_20130714042733.lta samp Vs. HPBW 610MHz
Min: 41.648, Max : 49.168
SD : 0.972, Mean: 44.080
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

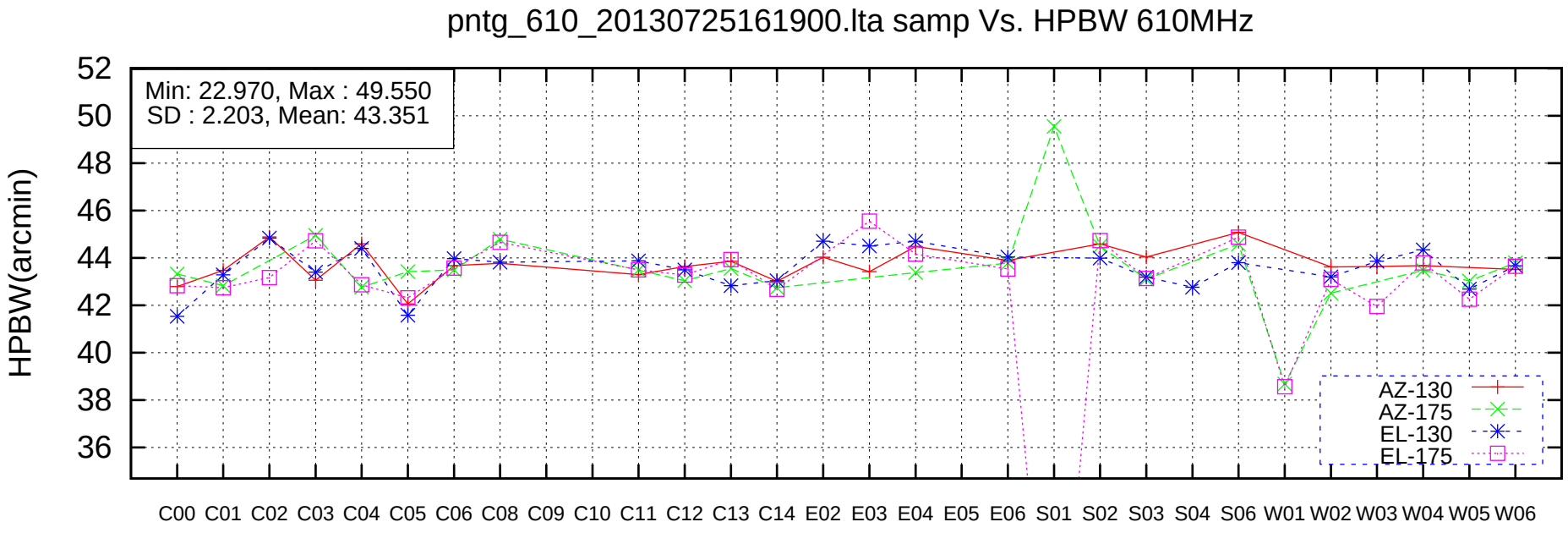

pntg_610_20130719163728.lta samp Vs. HPBW 610MHz
Min: 32.107, Max : 46.146
SD : 1.729, Mean: 43.435
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

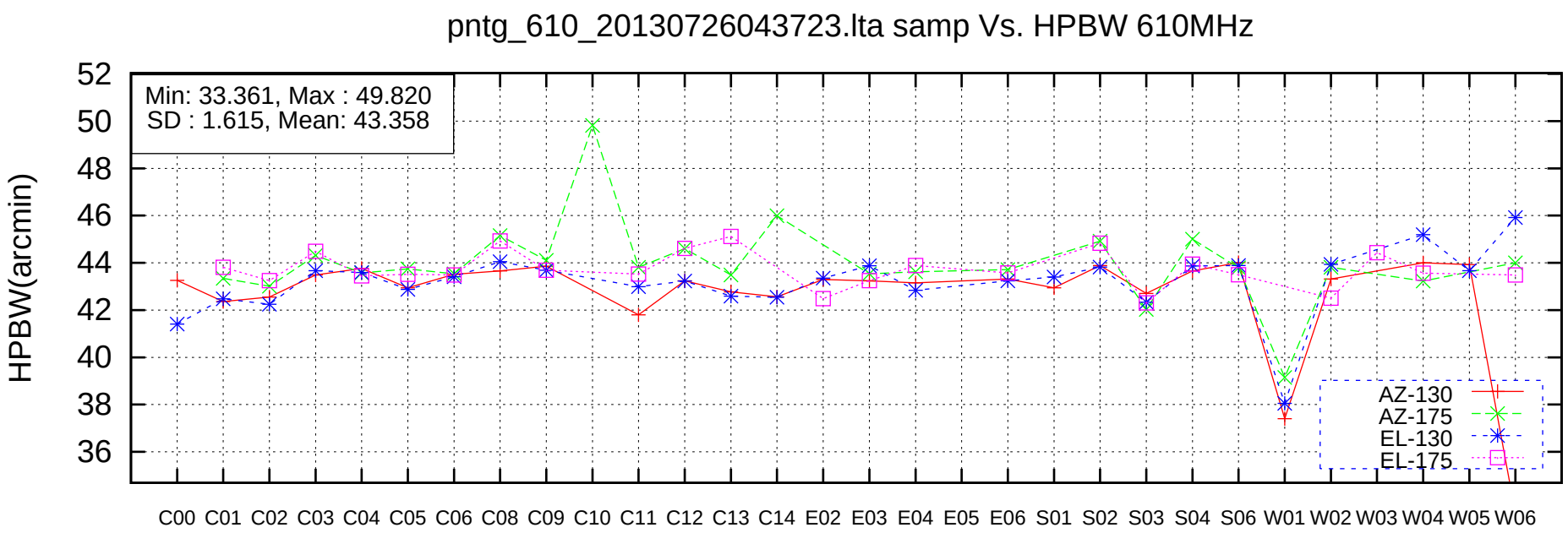

pntg_610_20130721045332.lta samp Vs. HPBW 610MHz
Min: 36.874, Max : 45.828
SD : 1.321, Mean: 44.058
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

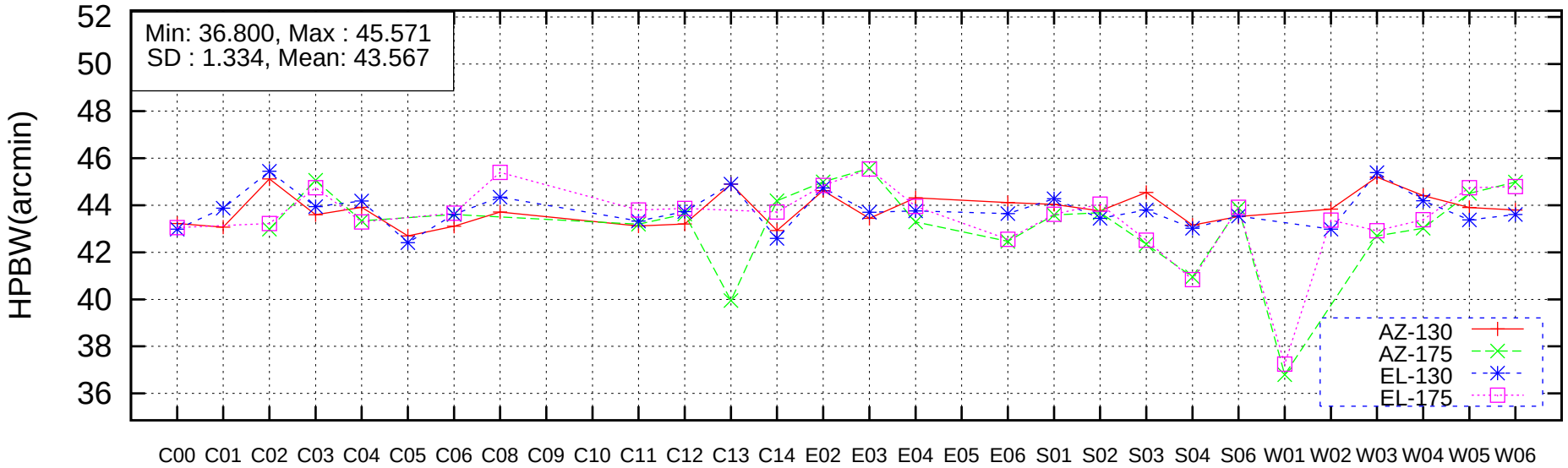

pntg_610_20130723152704.lta samp Vs. HPBW 610MHz
Min: 39.146, Max : 63.419
SD : 2.686, Mean: 43.941
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

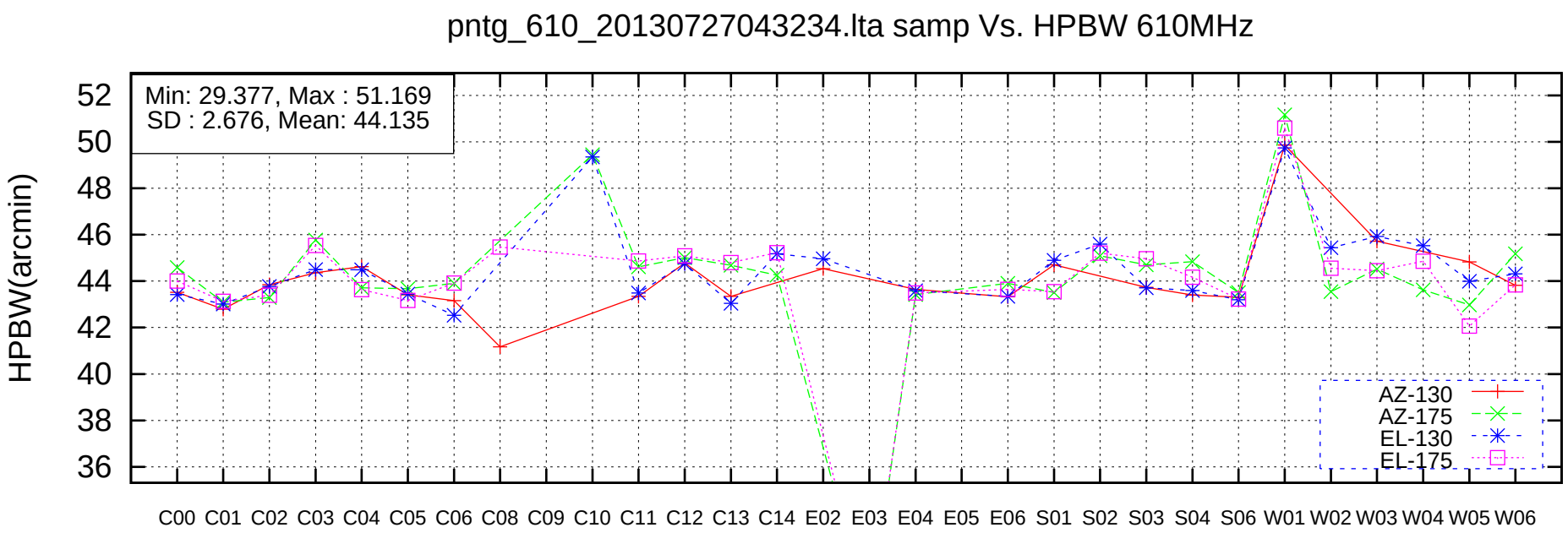

pntg_610_20130724043023.lta samp Vs. HPBW 610MHz
Min: 40.038, Max : 46.359
SD : 0.914, Mean: 44.408
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

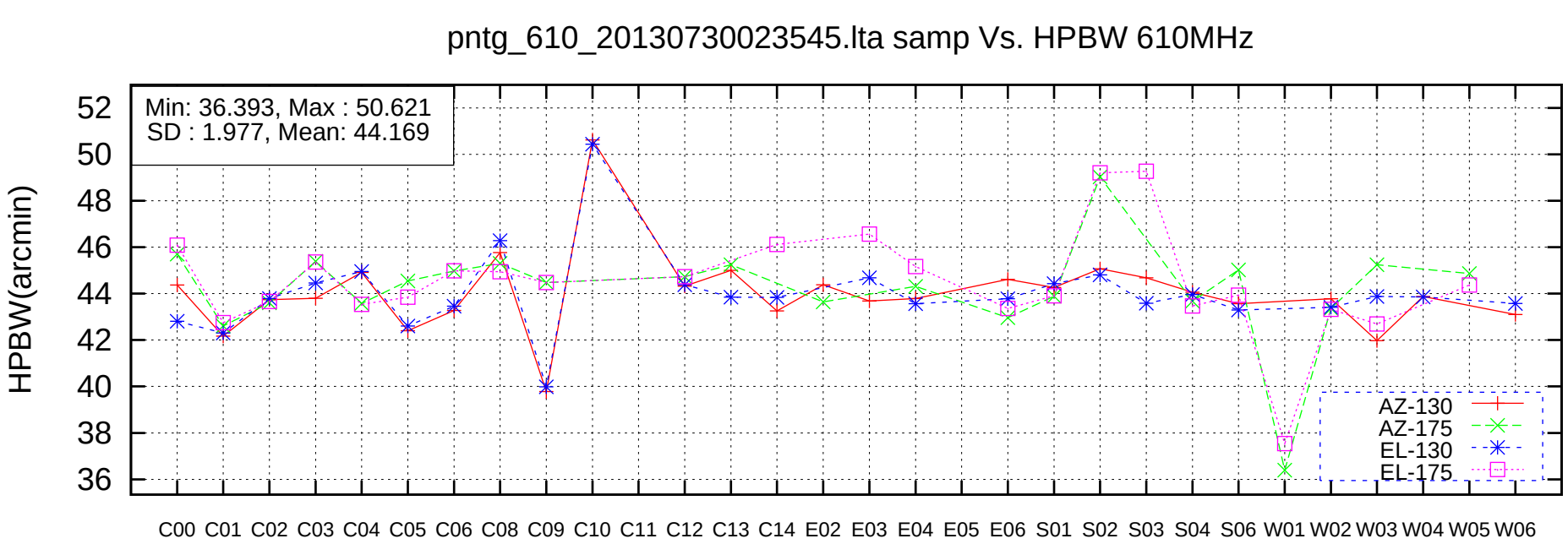

pntg_610_20130725052534.lta samp Vs. HPBW 610MHz
Min: 38.844, Max : 51.030
SD : 1.295, Mean: 44.581
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

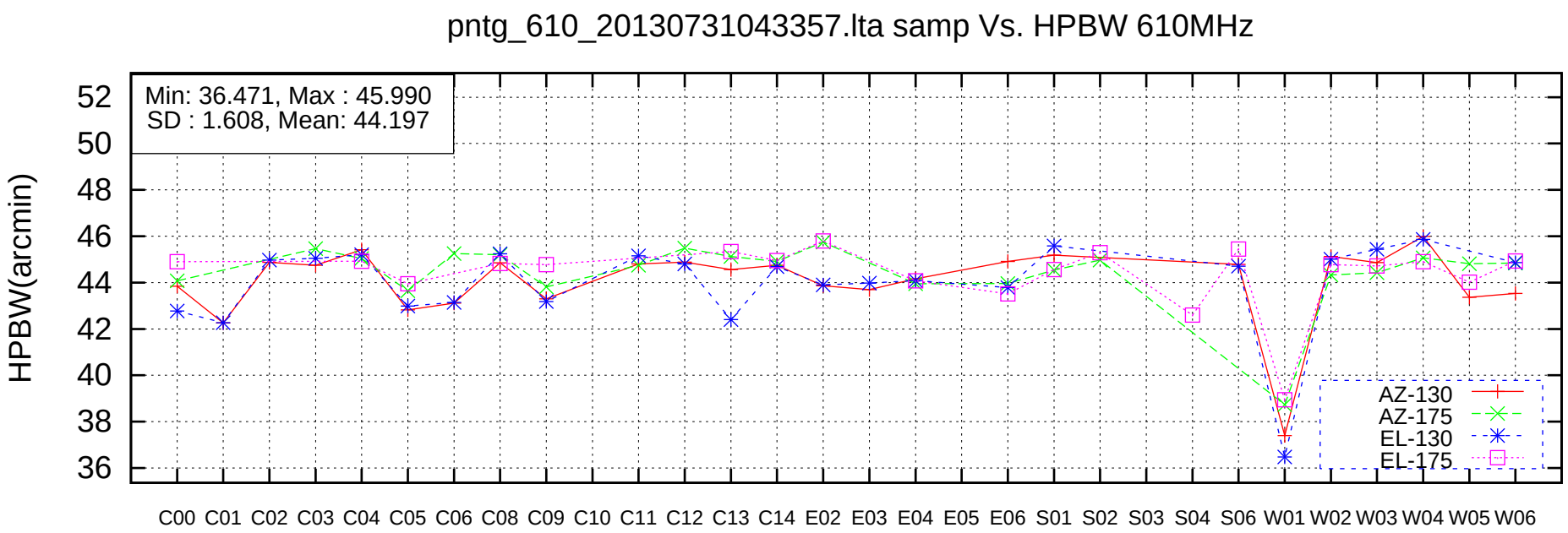

pntg_610_20130725161900.lta samp Vs. HPBW 610MHz
Min: 22.970, Max : 49.550
SD : 2.203, Mean: 43.351
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

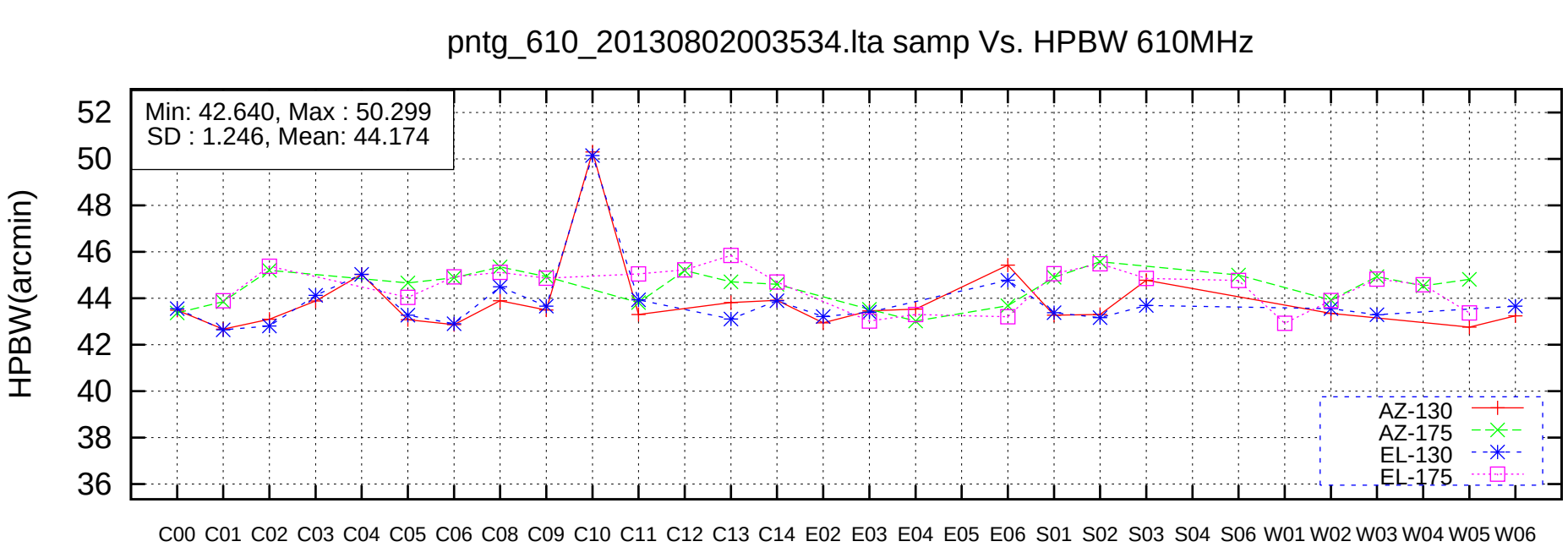

pntg_610_20130726043723.lta samp Vs. HPBW 610MHz
Min: 33.361, Max : 49.820
SD : 1.615, Mean: 43.358
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

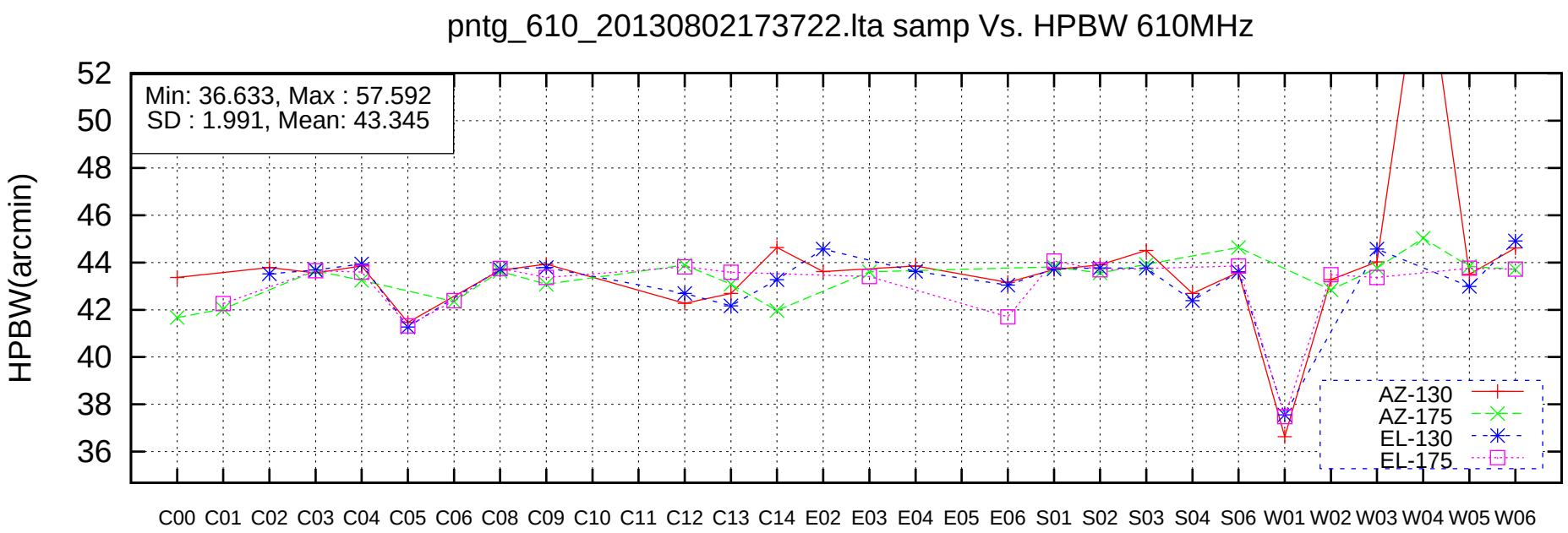

pntg_610_20130726162603.lta samp Vs. HPBW 610MHz
Min: 36.800, Max : 45.571
SD : 1.334, Mean: 43.567
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

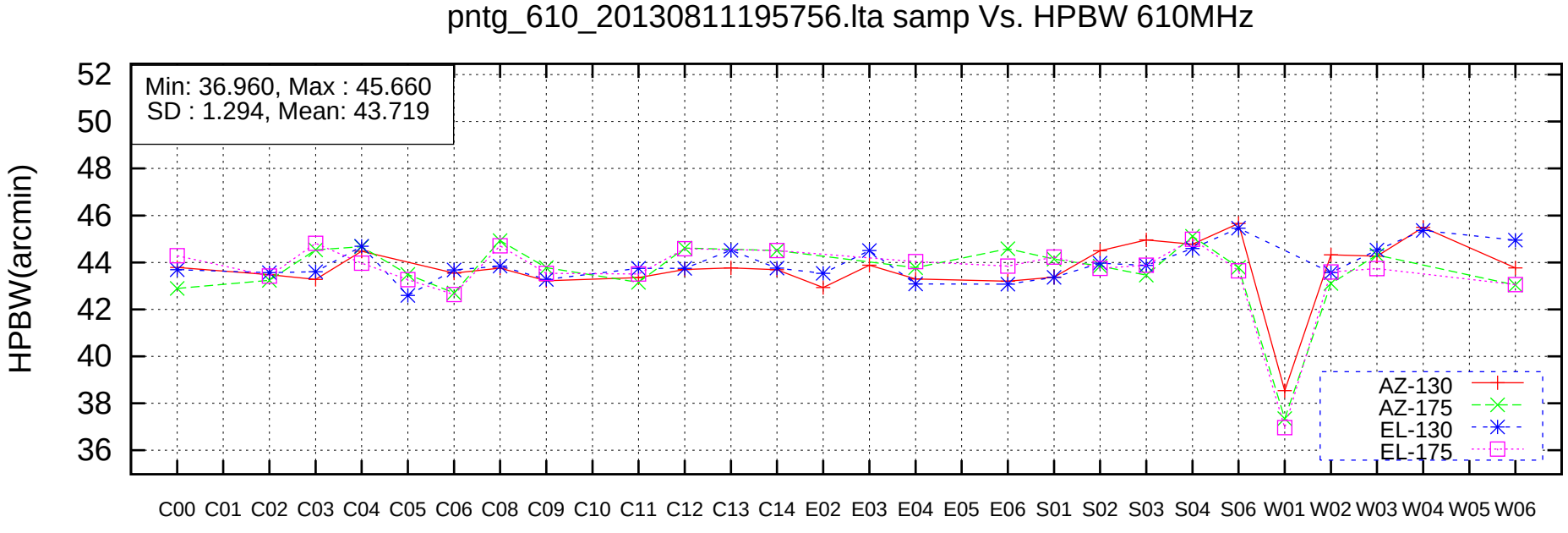

pntg_610_20130727043234.lta samp Vs. HPBW 610MHz
Min: 29.377, Max : 51.169
SD : 2.676, Mean: 44.135
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130730023545.lta samp Vs. HPBW 610MHz
Min: 36.393, Max : 50.621
SD : 1.977, Mean: 44.169
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: 36.471, Max : 45.990
SD : 1.608, Mean: 44.197
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: 42.640, Max : 50.299
SD : 1.246, Mean: 44.174
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: 36.633, Max : 57.592
SD : 1.991, Mean: 43.345
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: 36.960, Max : 45.660
SD : 1.294, Mean: 43.719
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