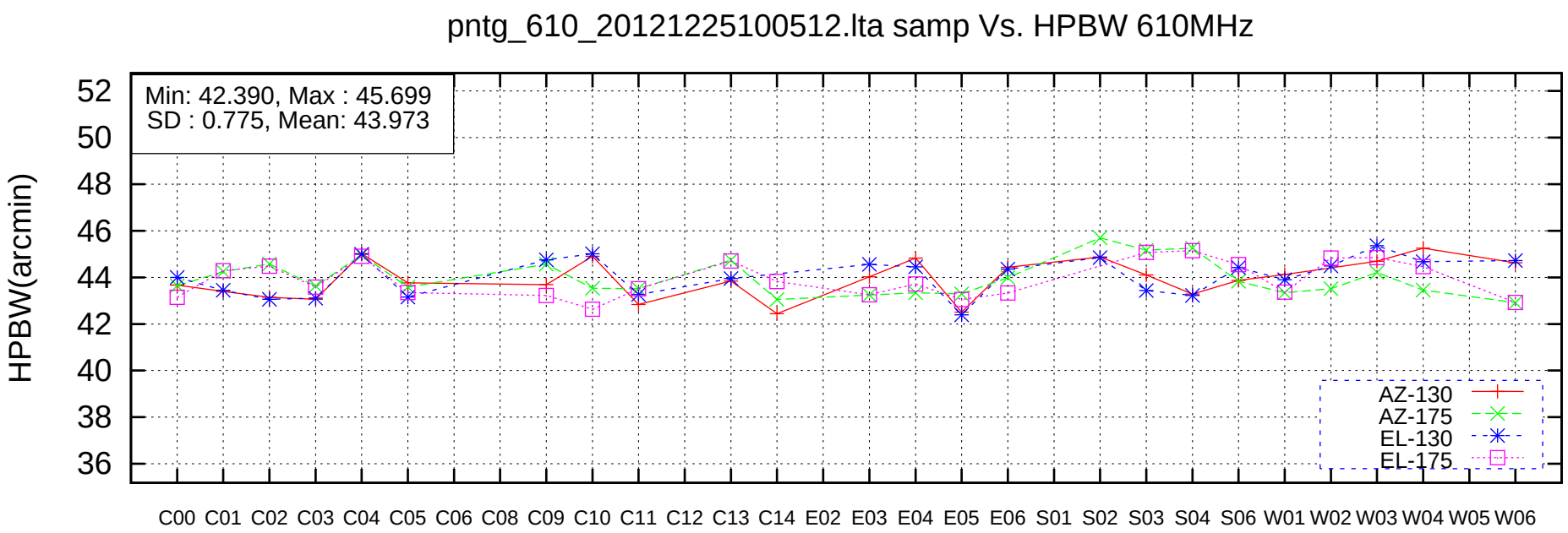
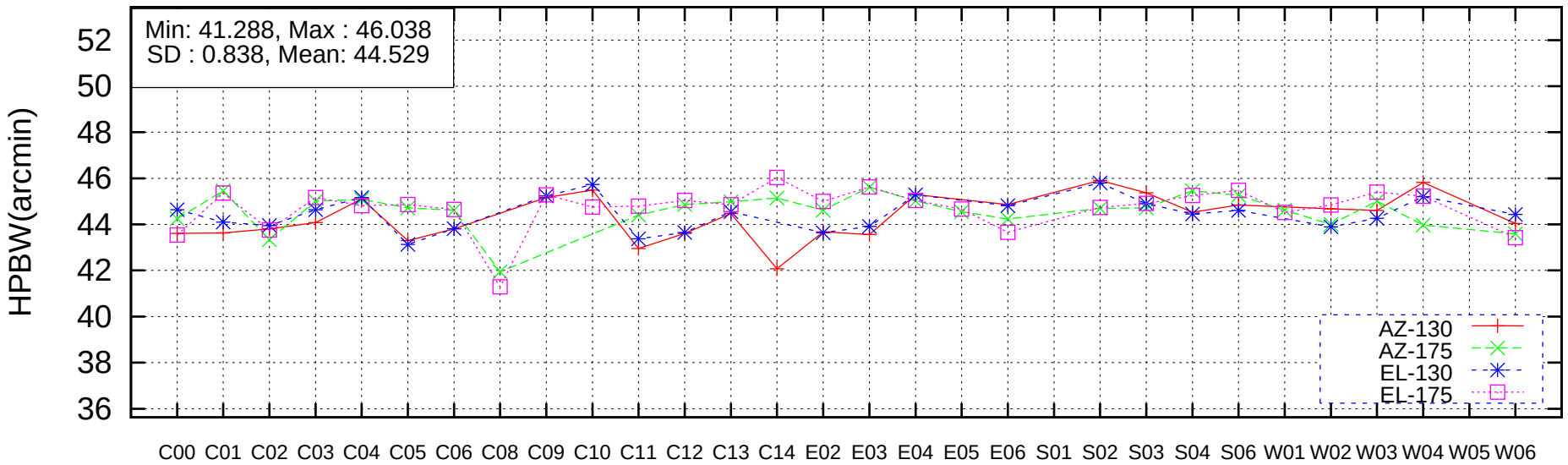
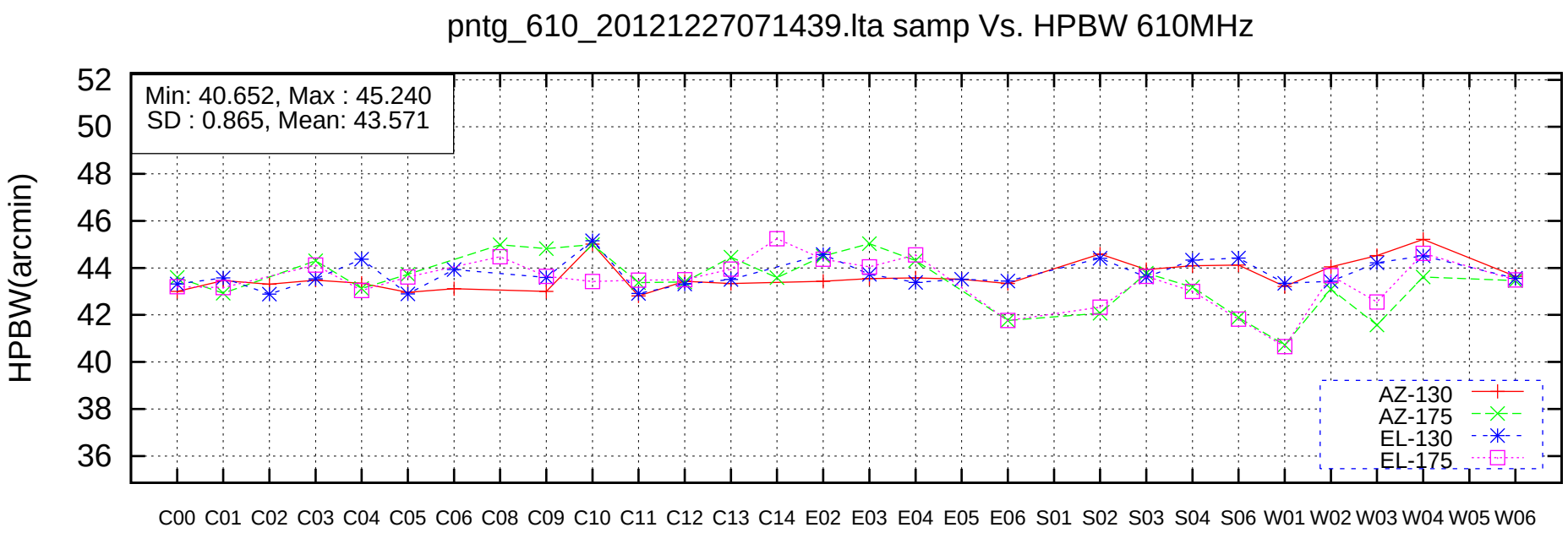
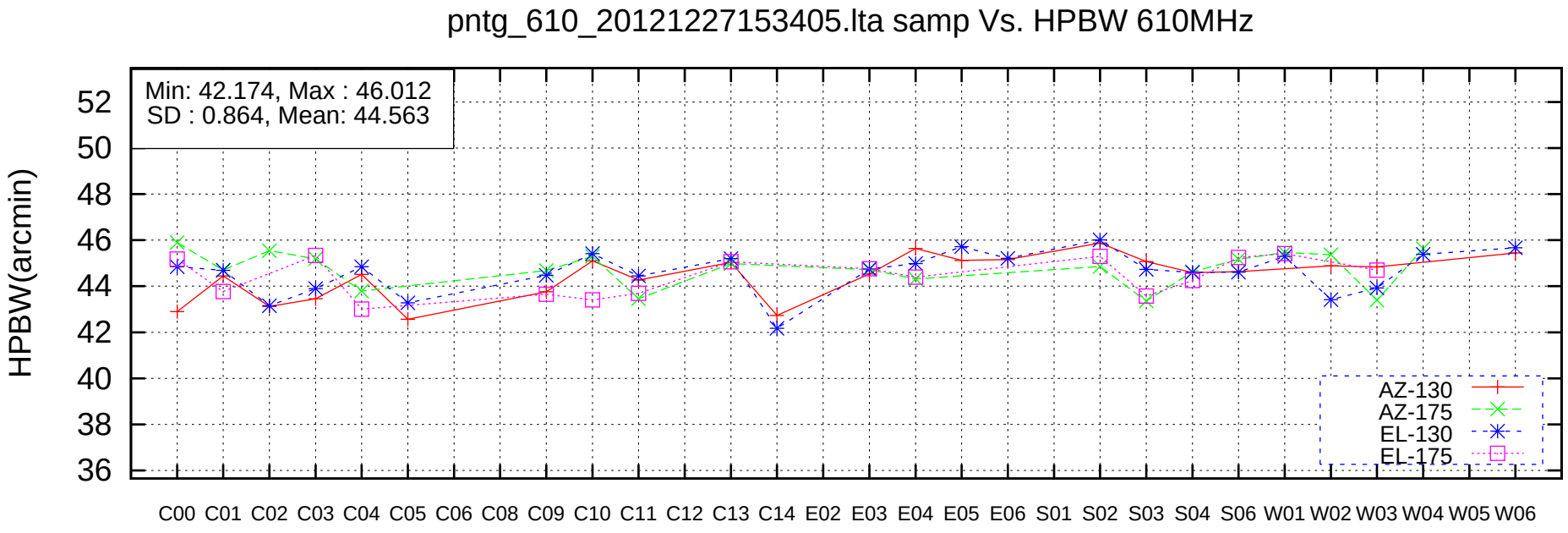
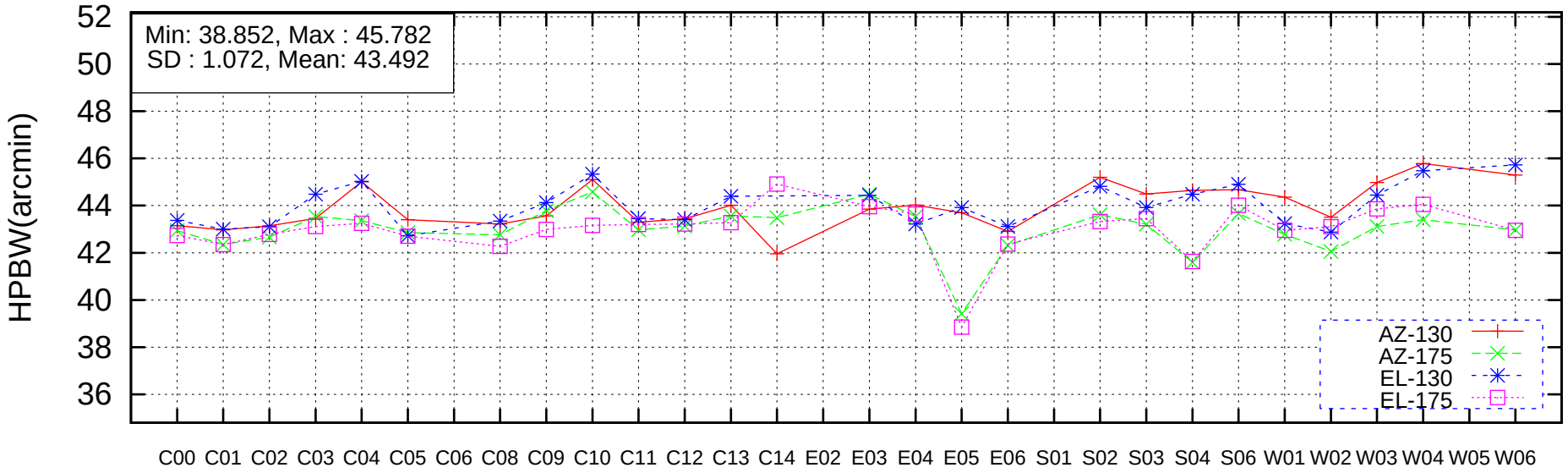

pntg_610_20121225100512.lta samp Vs. HPBW 610MHz
Min: 42.390, Max : 45.699
SD : 0.775, Mean: 43.973
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20121227001918.lta samp Vs. HPBW 610MHz
Min: 41.288, Max : 46.038
SD : 0.838, Mean: 44.529
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

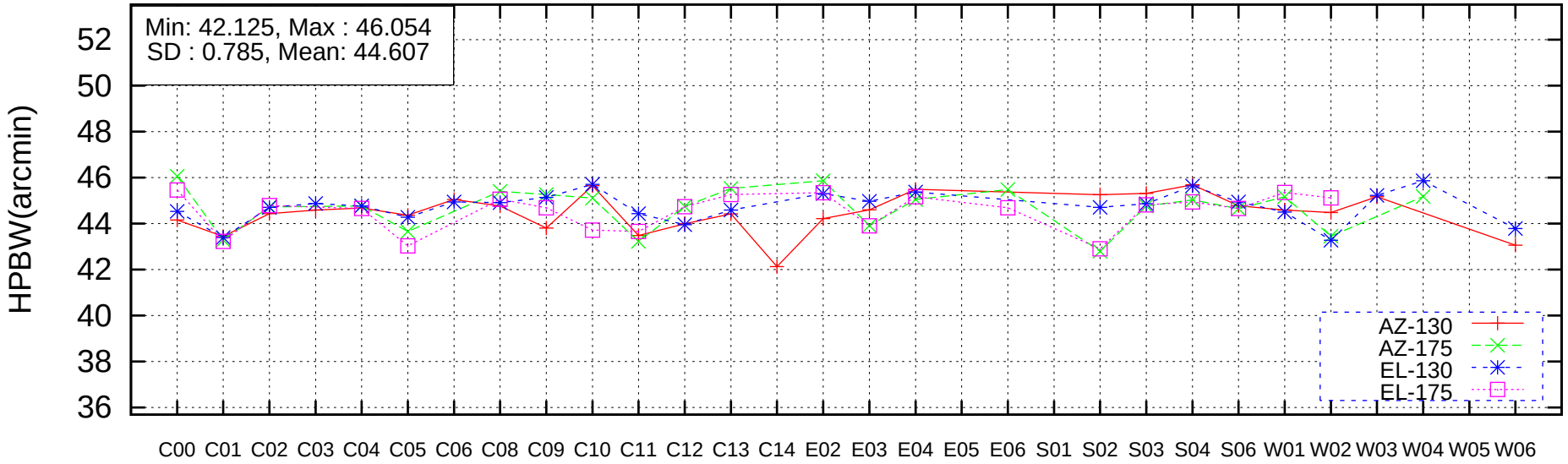

pntg_610_20121227071439.lta samp Vs. HPBW 610MHz
Min: 40.652, Max : 45.240
SD : 0.865, Mean: 43.571
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

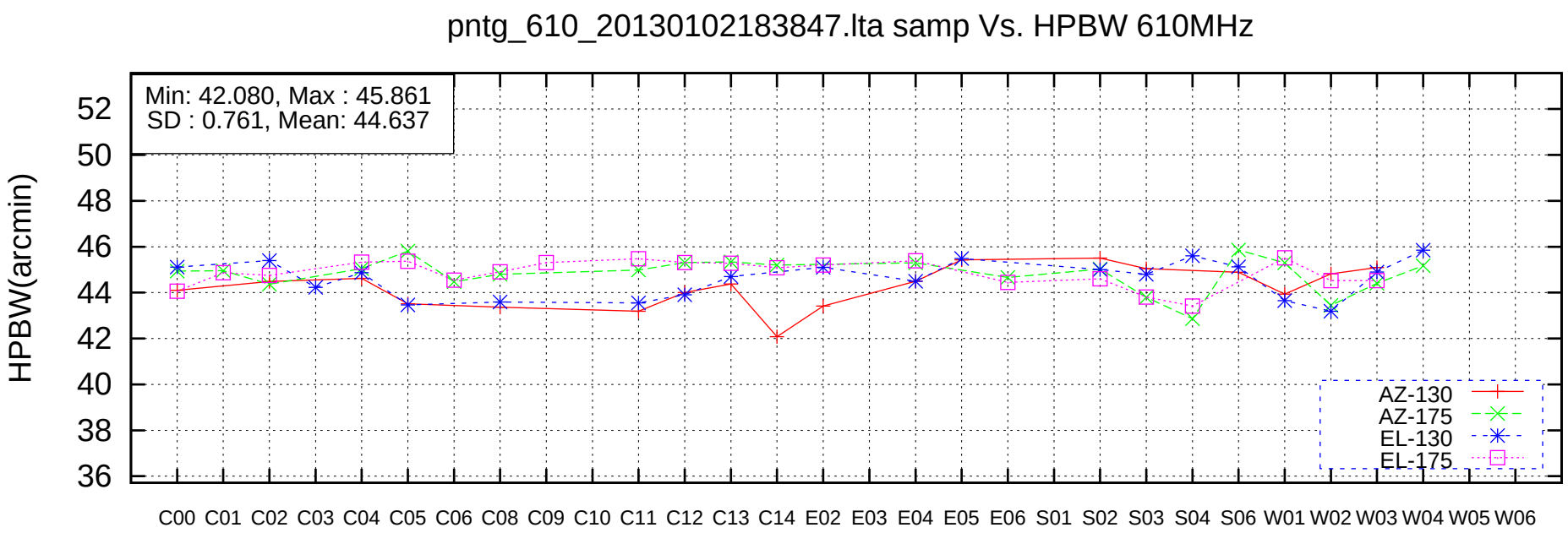

pntg_610_20121227153405.lta samp Vs. HPBW 610MHz
Min: 42.174, Max : 46.012
SD : 0.864, Mean: 44.563
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

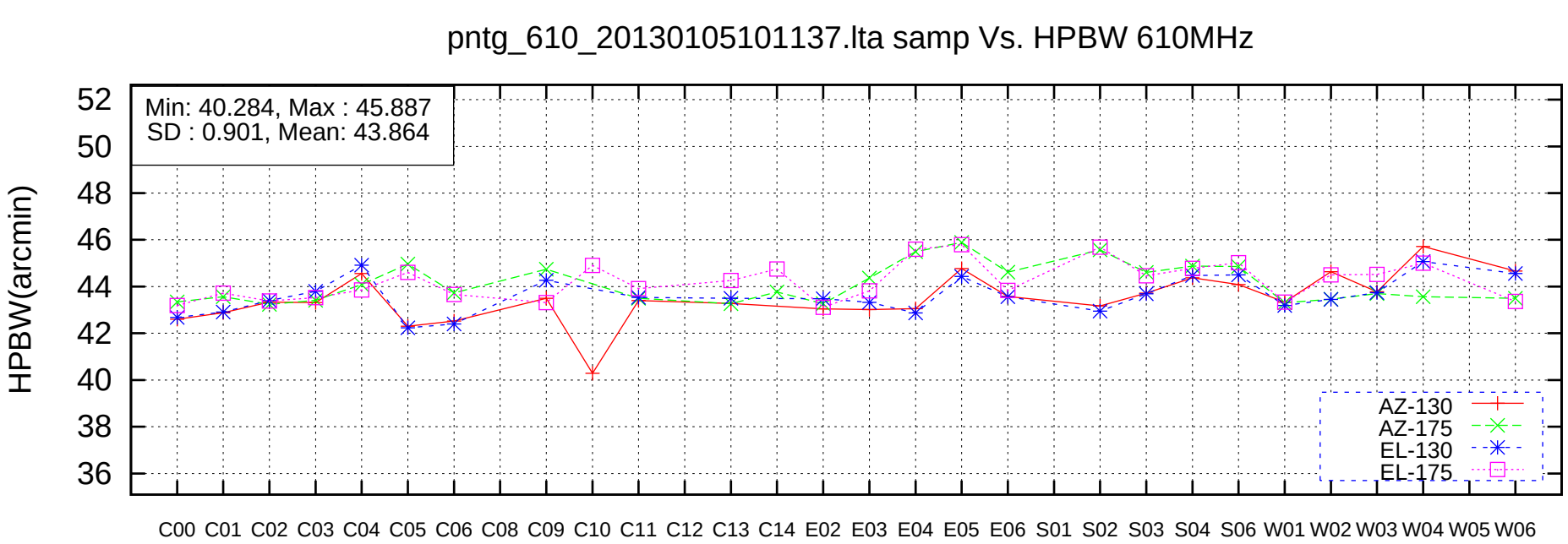
pntg_610_20121231174538.lta samp Vs. HPBW 610MHz

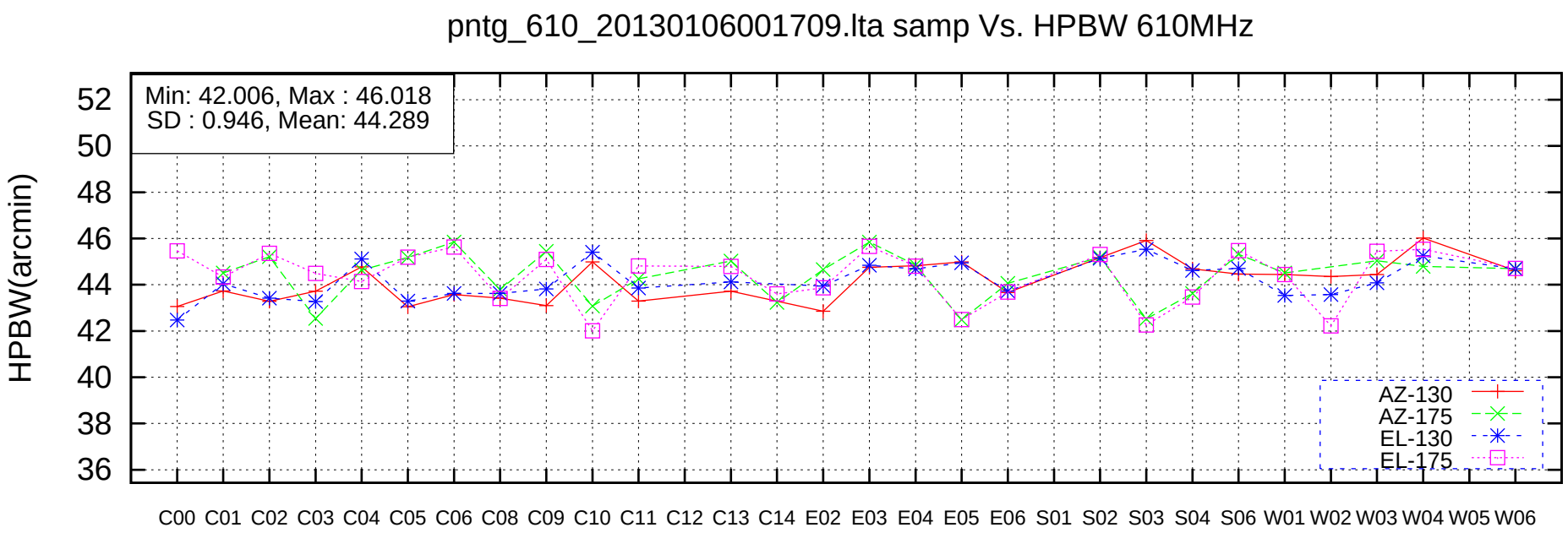


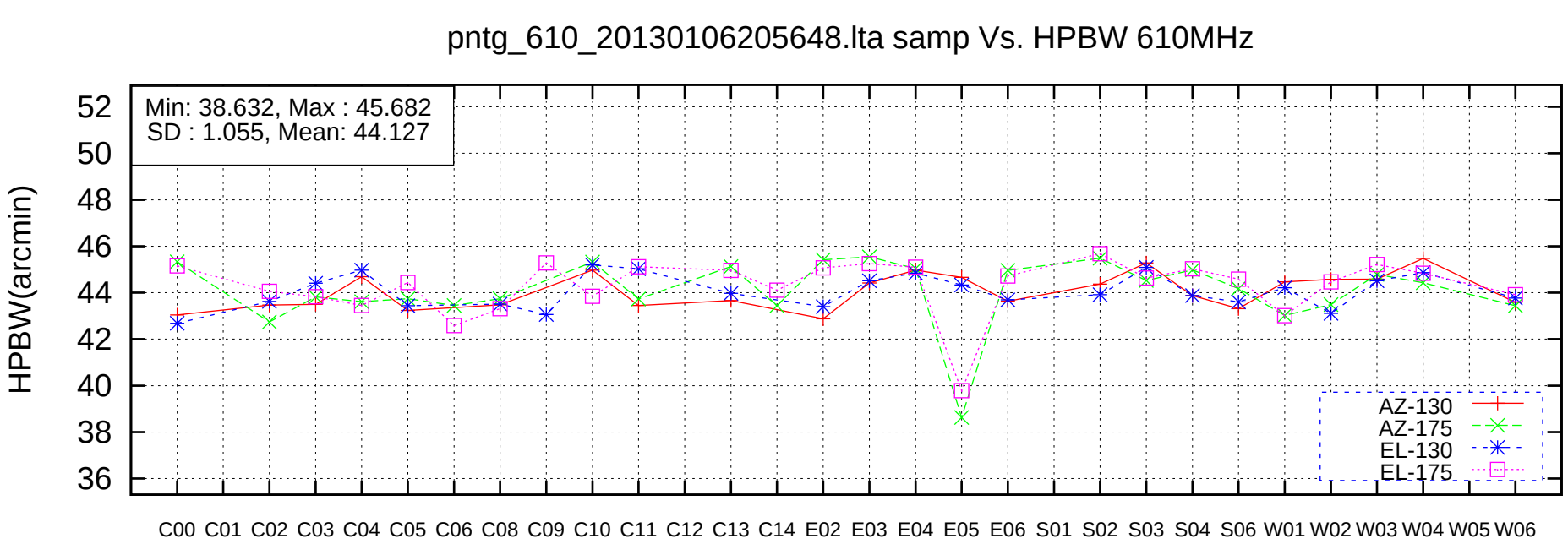
pntg_610_20130101181911.lta samp Vs. HPBW 610MHz

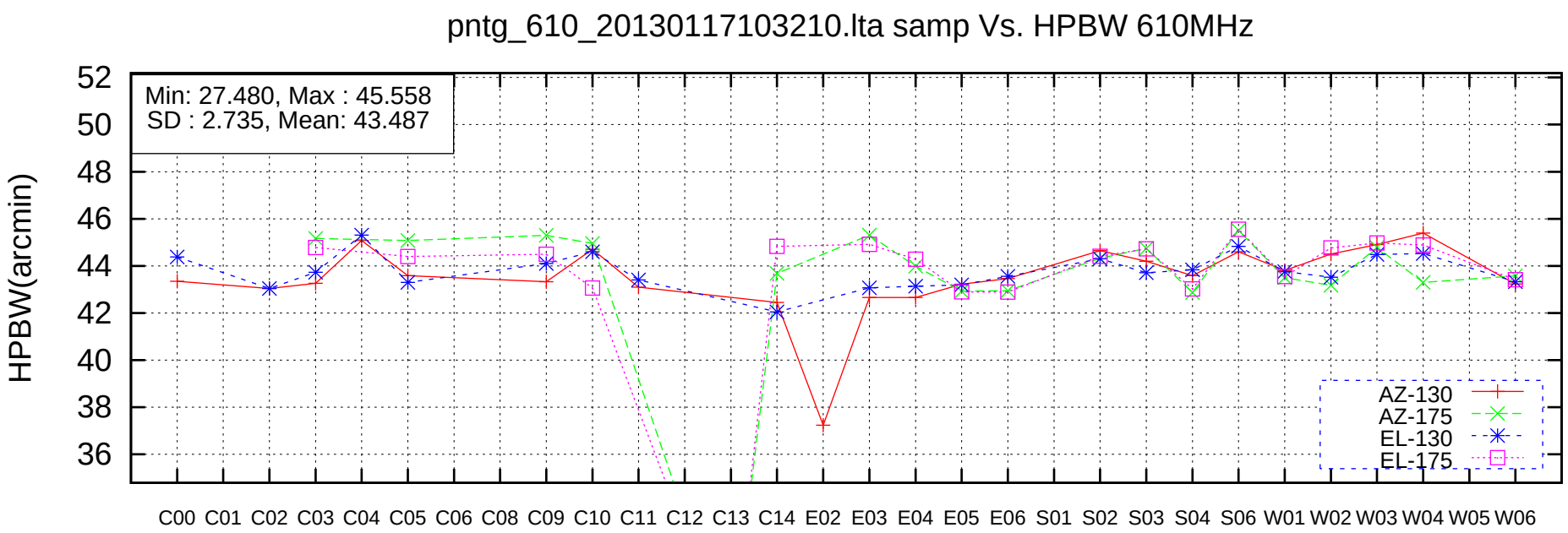


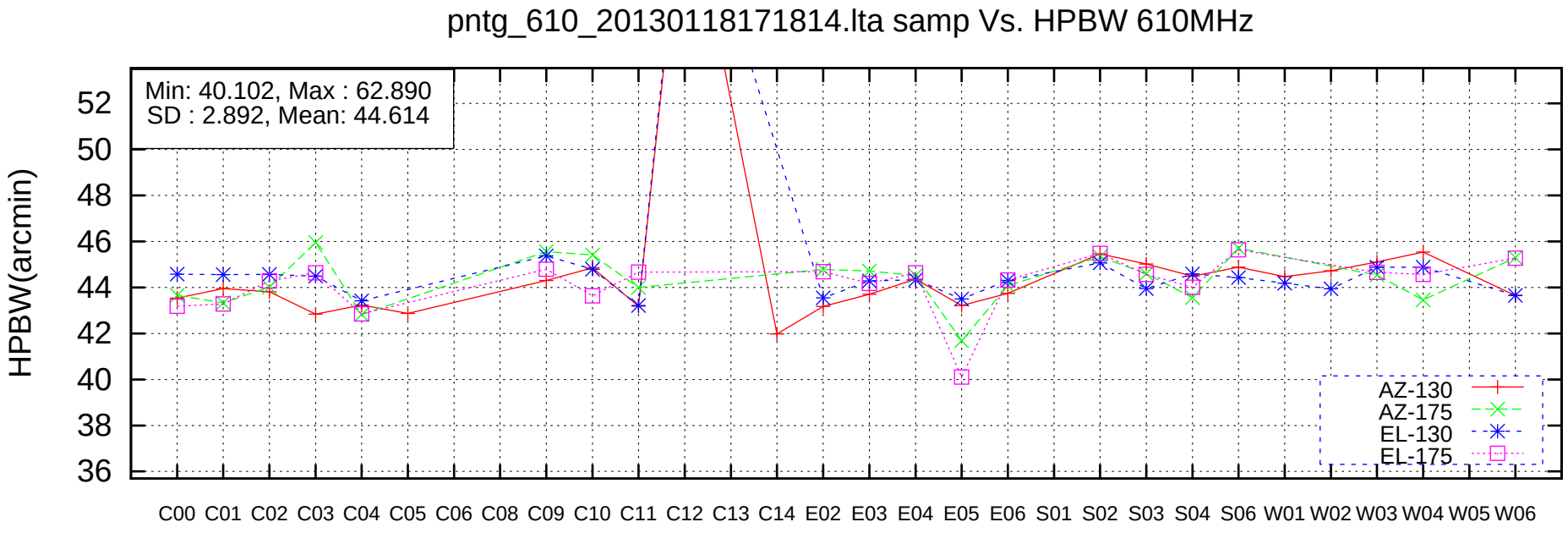

pntg_610_20130102183847.lta samp Vs. HPBW 610MHz
Min: 42.080, Max : 45.861
SD : 0.761, Mean: 44.637
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

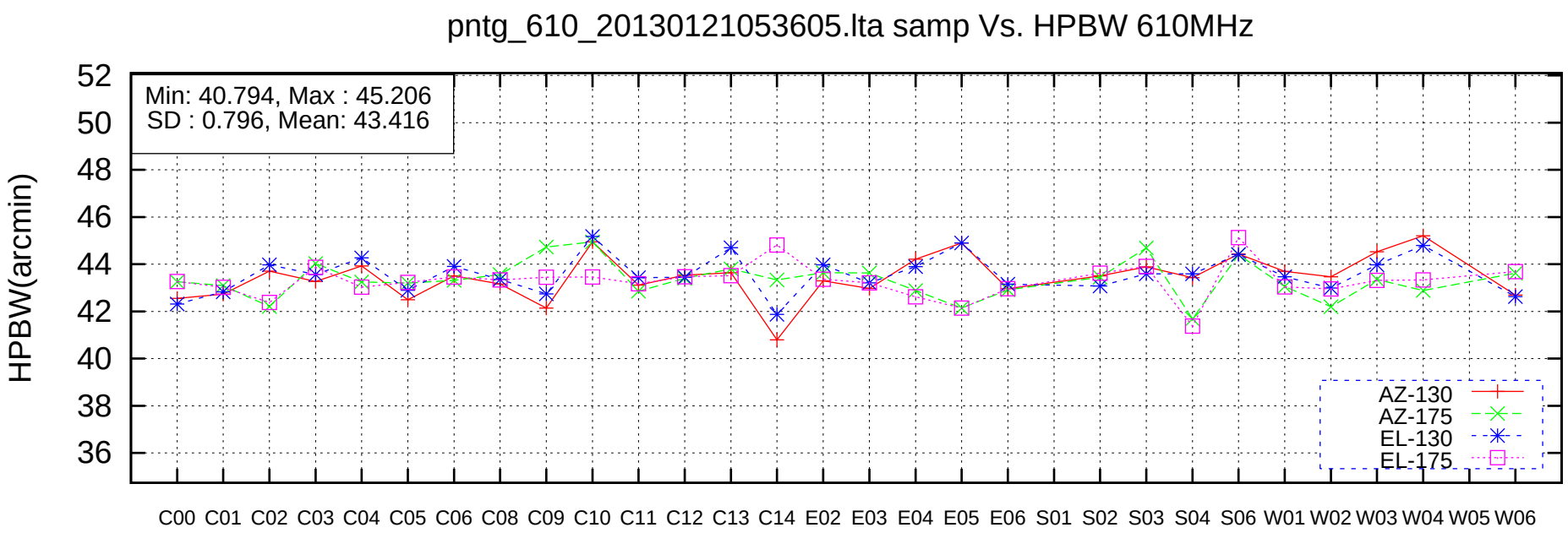

pntg_610_20130105101137.lta samp Vs. HPBW 610MHz
Min: 40.284, Max : 45.887
SD : 0.901, Mean: 43.864
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

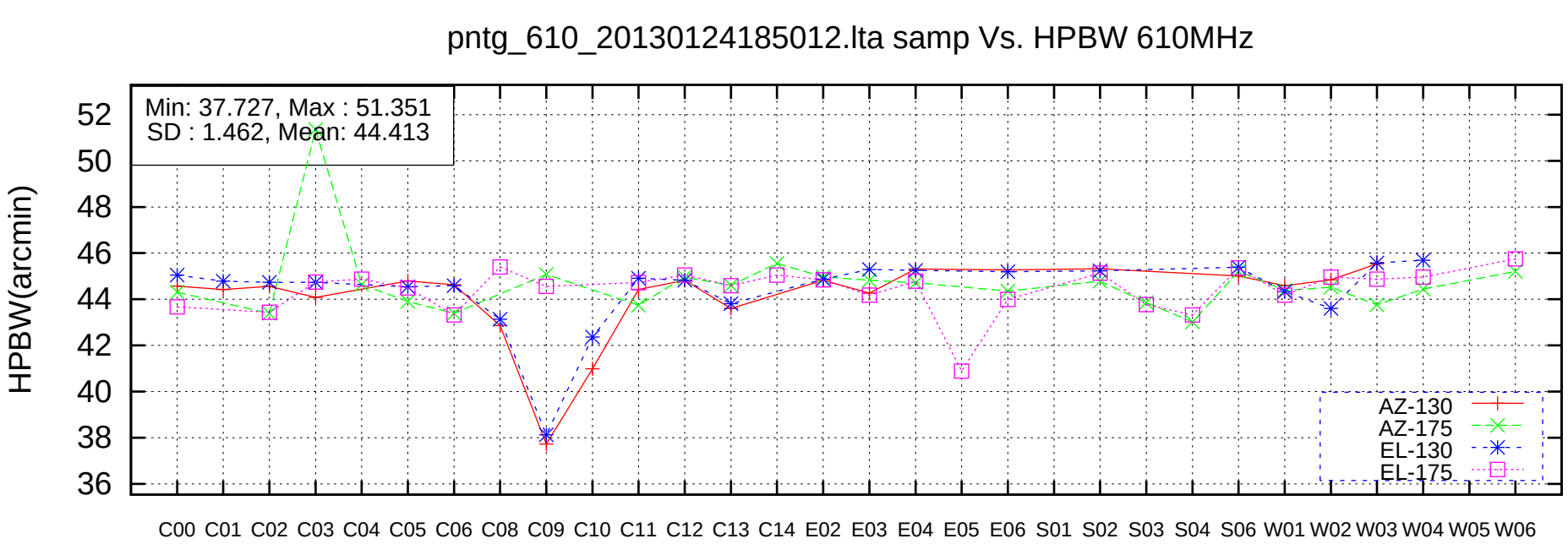

pntg_610_20130106001709.lta samp Vs. HPBW 610MHz
Min: 42.006, Max : 46.018
SD : 0.946, Mean: 44.289
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

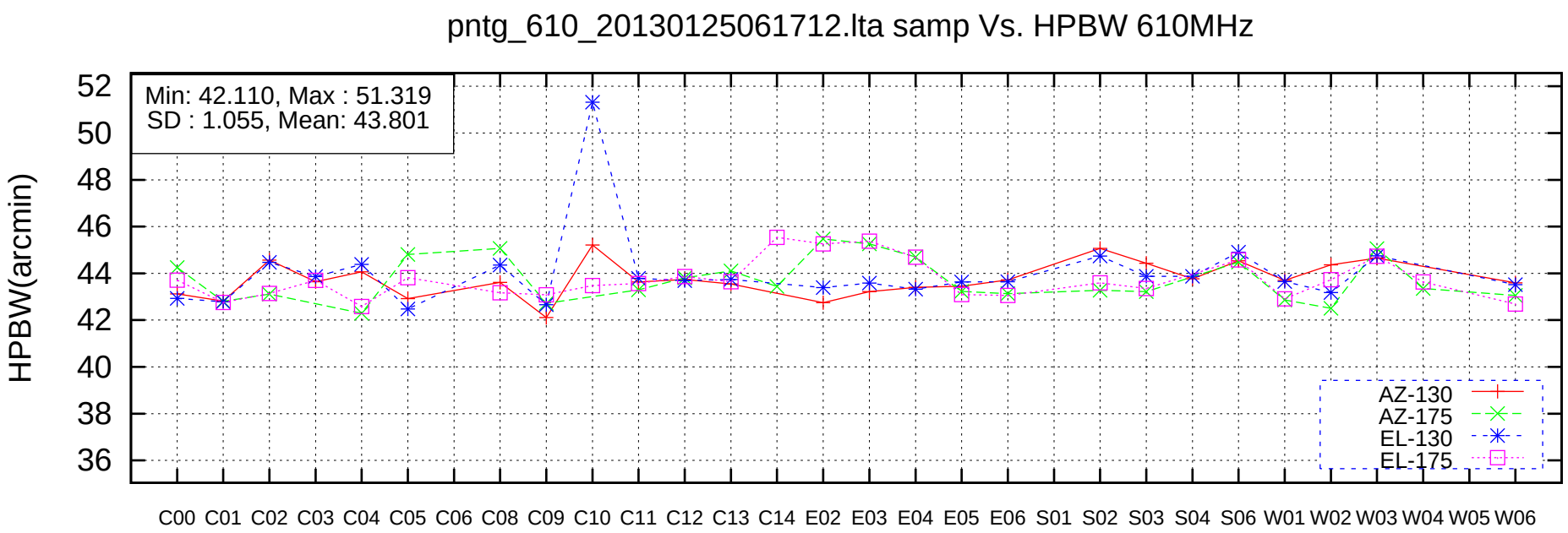

pntg_610_20130106205648.lta samp Vs. HPBW 610MHz
Min: 38.632, Max : 45.682
SD : 1.055, Mean: 44.127
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

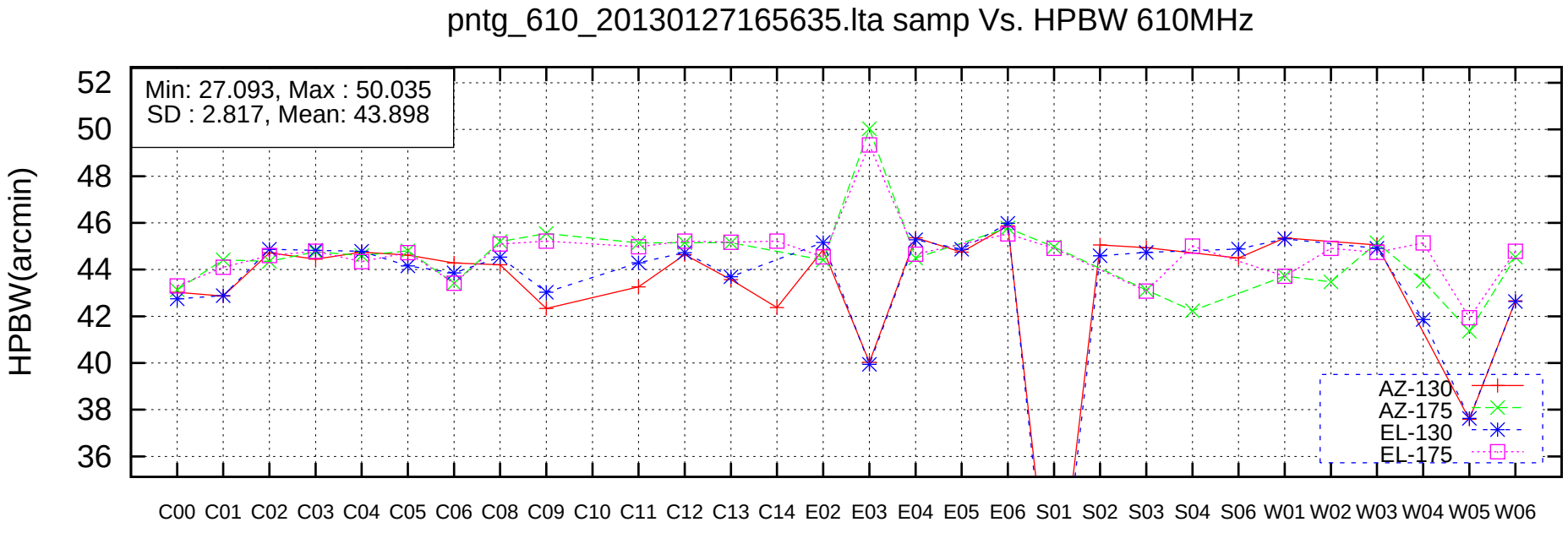

pntg_610_20130117103210.lta samp Vs. HPBW 610MHz
Min: 27.480, Max : 45.558
SD : 2.735, Mean: 43.487
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

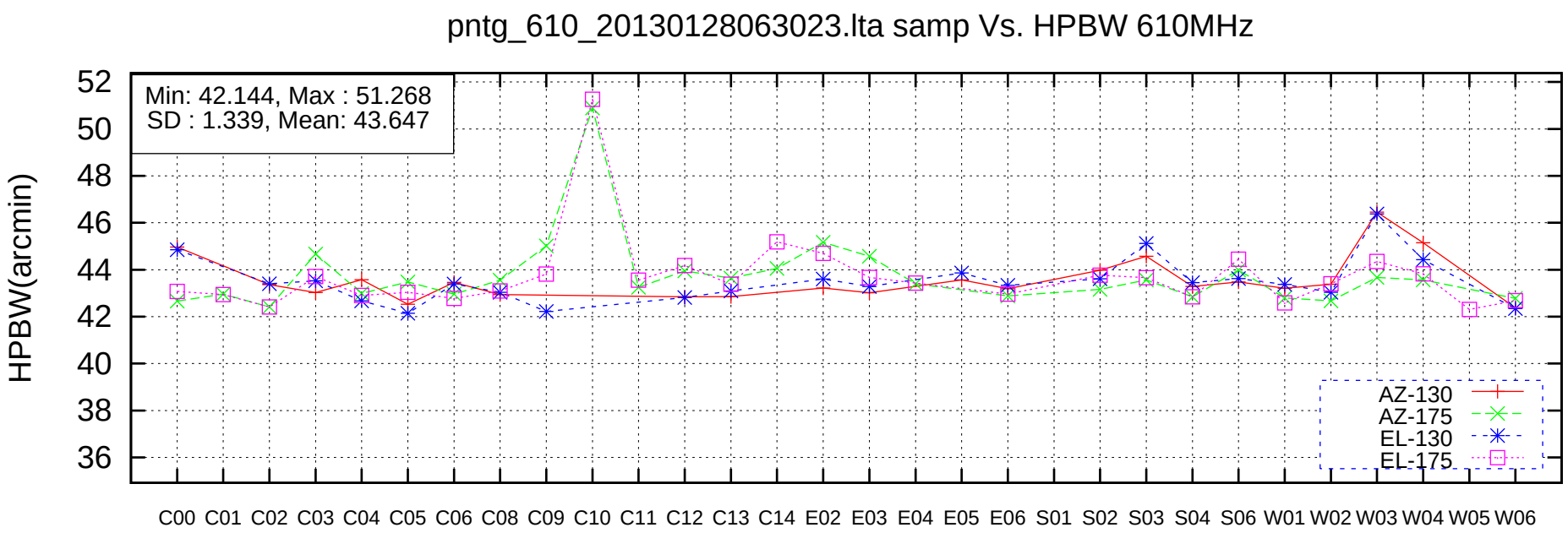

pntg_610_20130118171814.lta samp Vs. HPBW 610MHz
Min: 40.102, Max : 62.890
SD : 2.892, Mean: 44.614
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

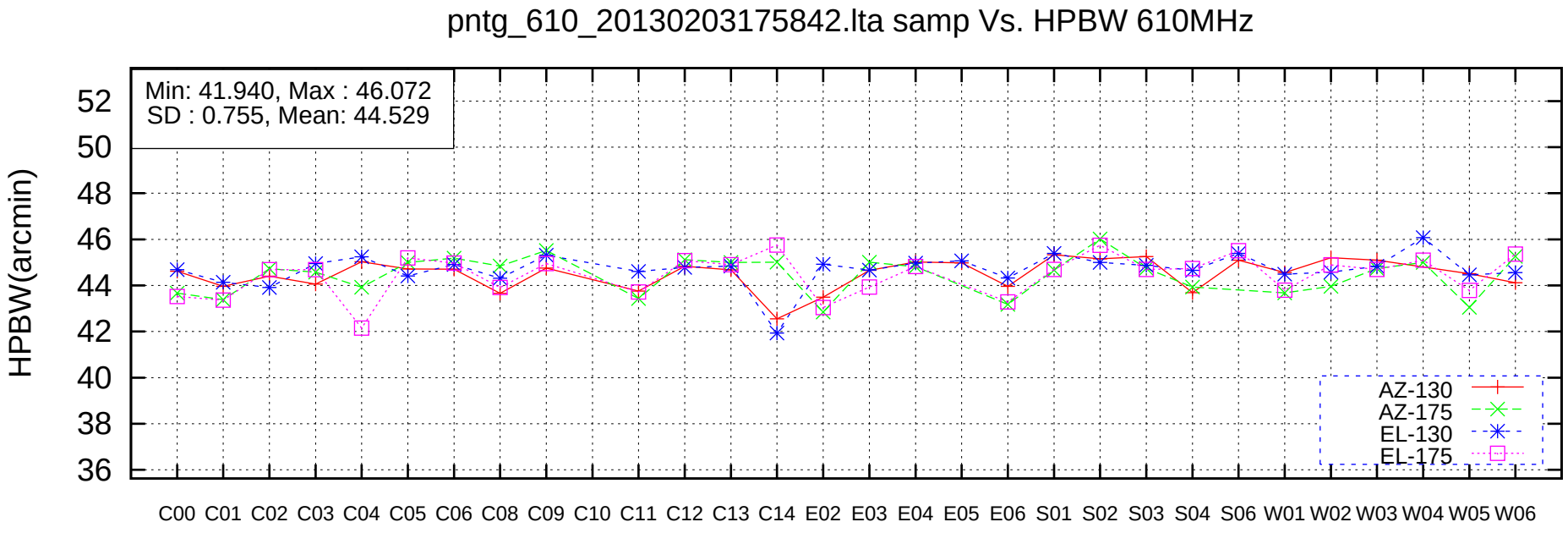

pntg_610_20130121053605.lta samp Vs. HPBW 610MHz
Min: 40.794, Max : 45.206
SD : 0.796, Mean: 43.416
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

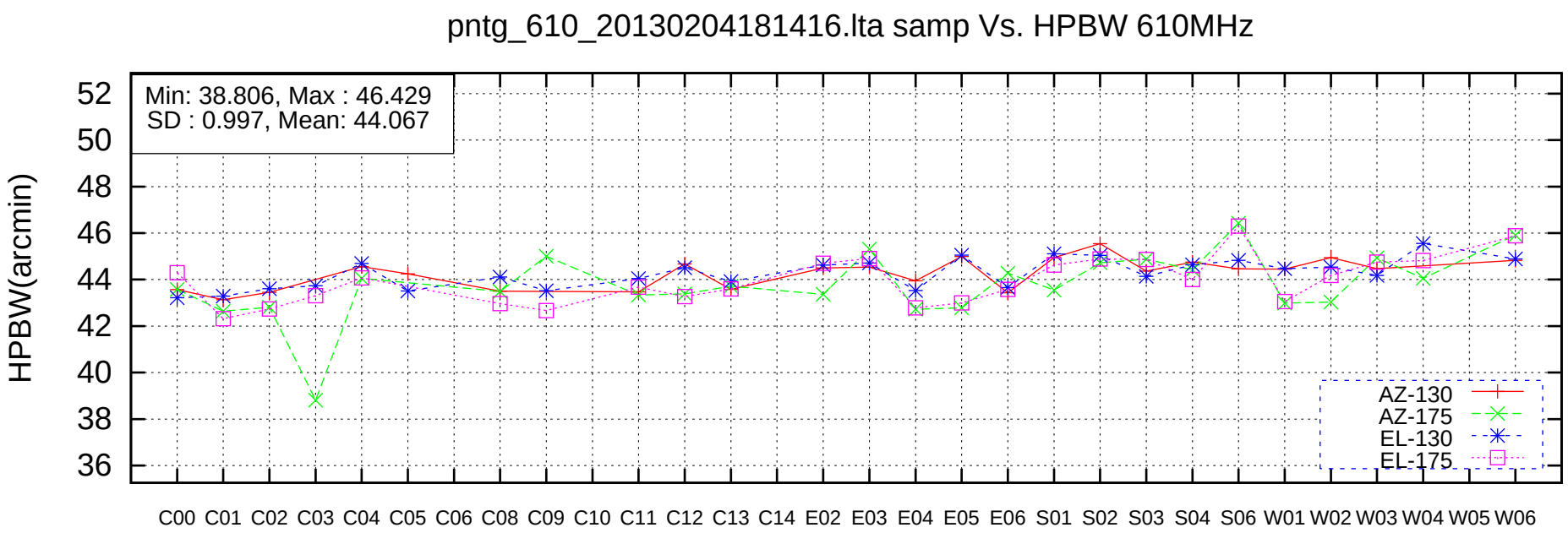

pntg_610_20130124185012.lta samp Vs. HPBW 610MHz
Min: 37.727, Max : 51.351
SD : 1.462, Mean: 44.413
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

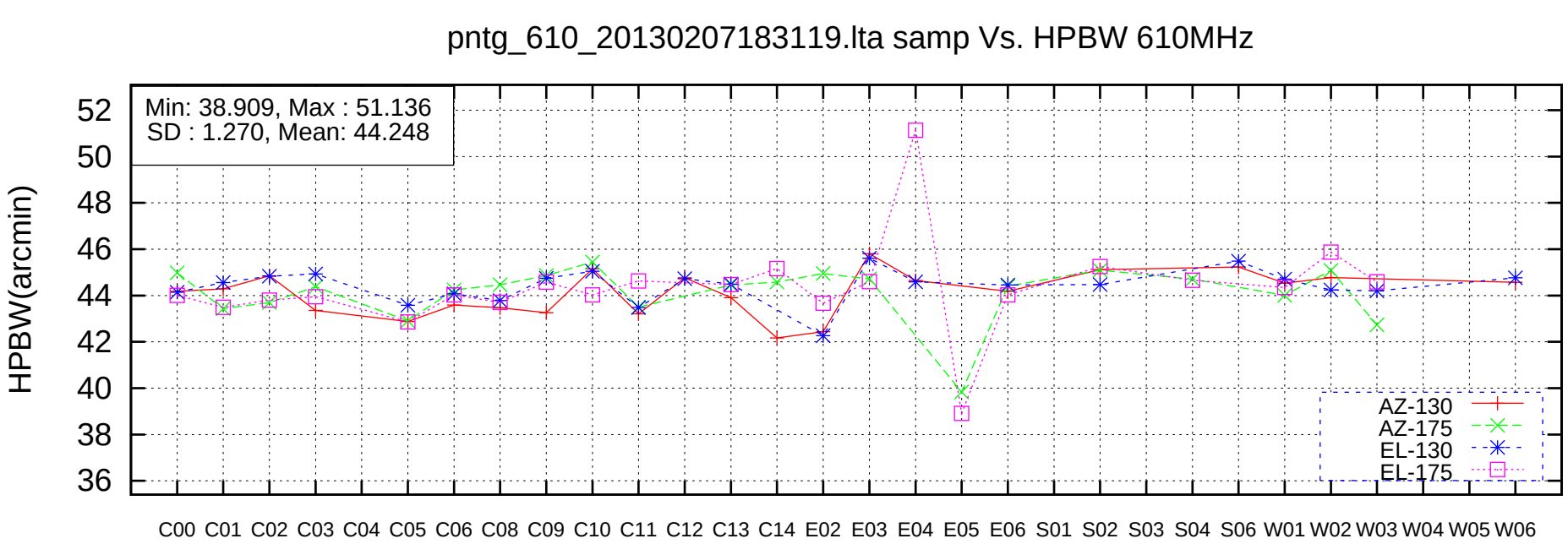

pntg_610_20130125061712.lta samp Vs. HPBW 610MHz
Min: 42.110, Max : 51.319
SD : 1.055, Mean: 43.801
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

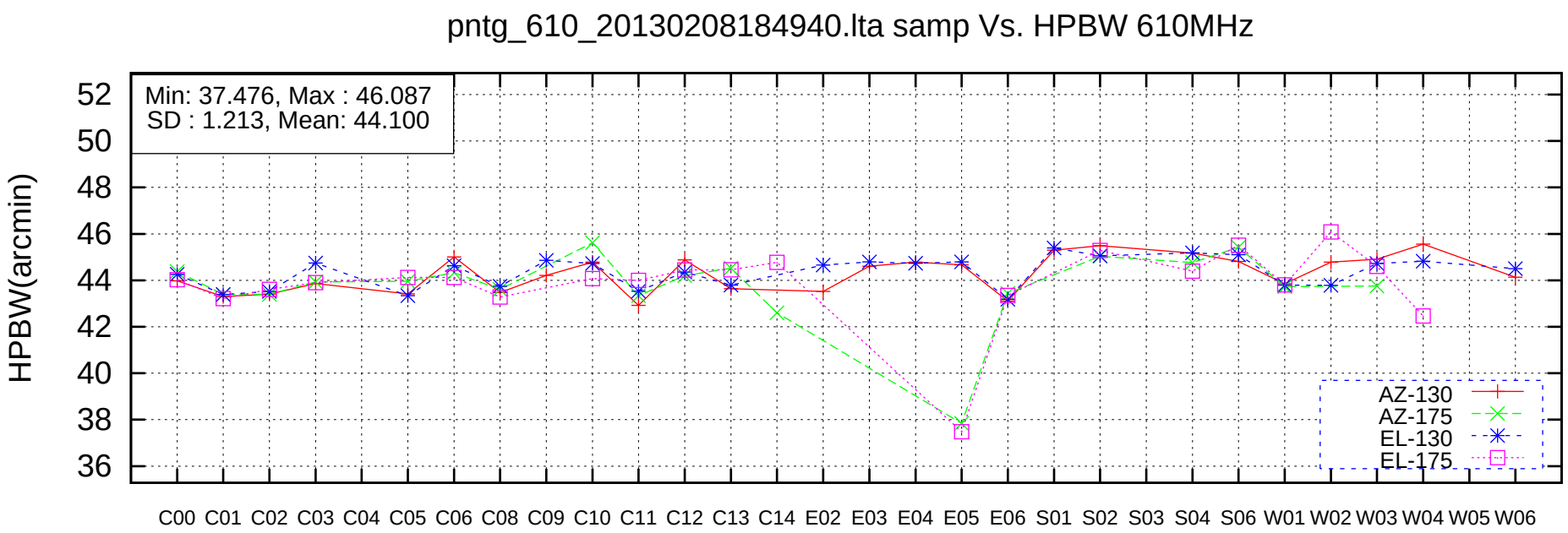

pntg_610_20130127165635.lta samp Vs. HPBW 610MHz
Min: 27.093, Max : 50.035
SD : 2.817, Mean: 43.898
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

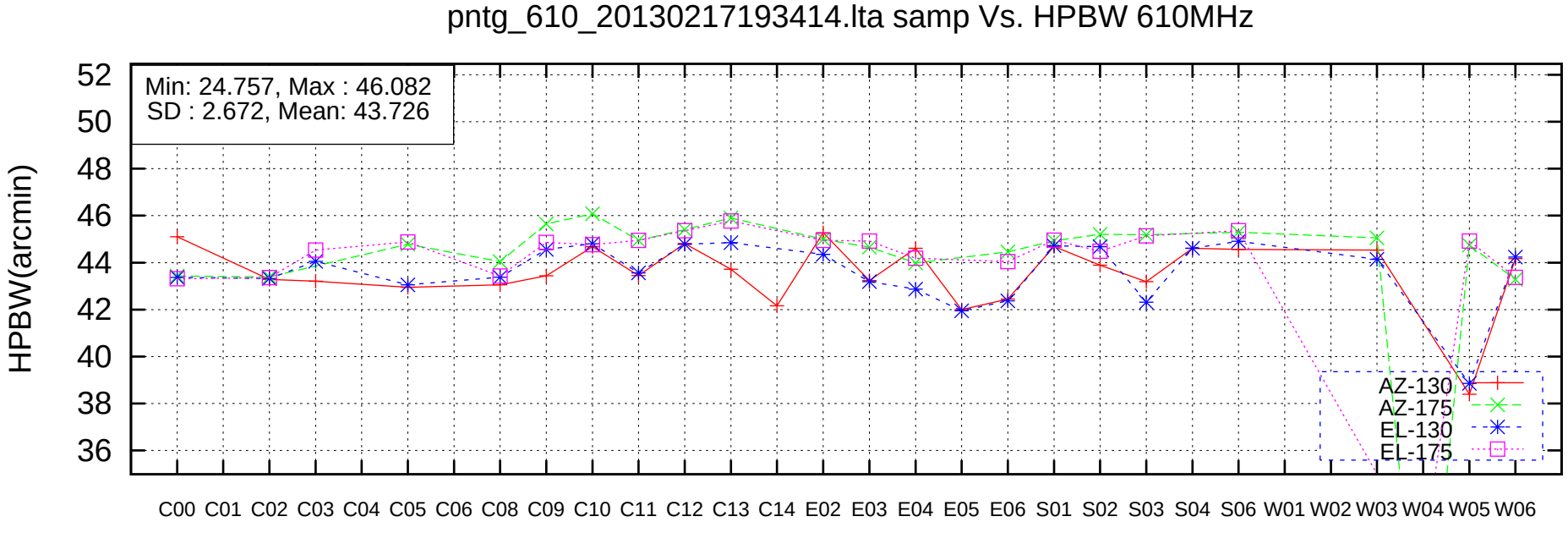

pntg_610_20130128063023.lta samp Vs. HPBW 610MHz
Min: 42.144, Max : 51.268
SD : 1.339, Mean: 43.647
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

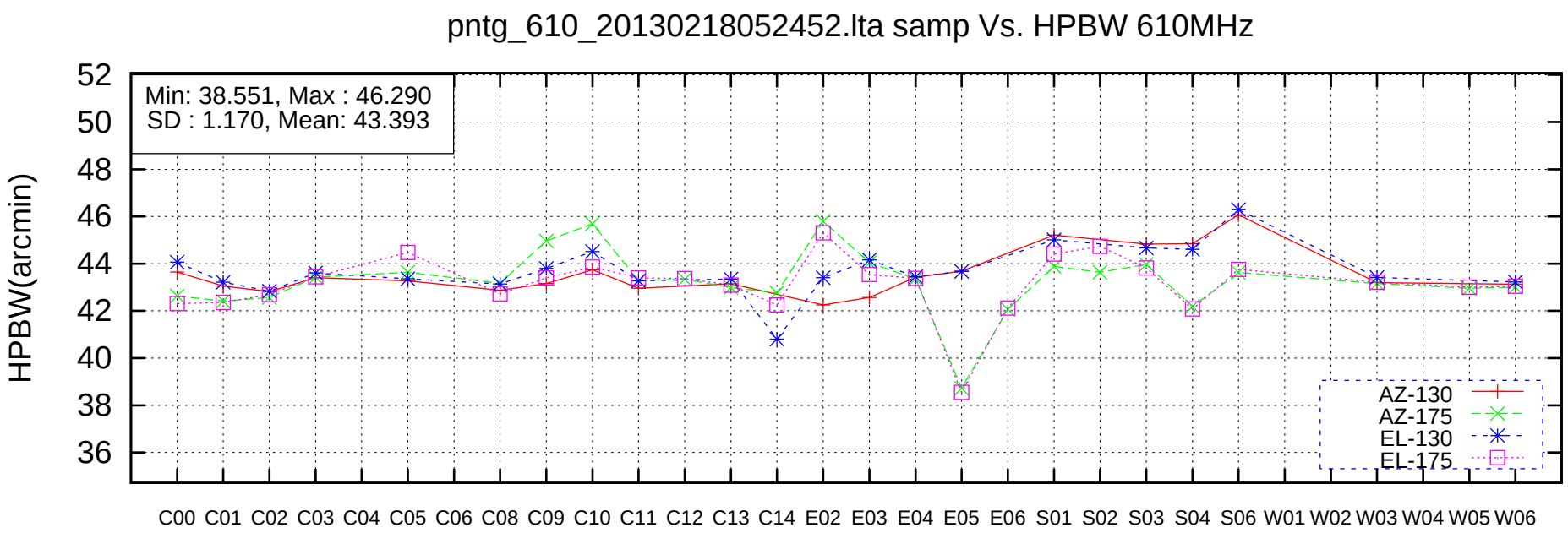

pntg_610_20130203175842.lta samp Vs. HPBW 610MHz
Min: 41.940, Max : 46.072
SD : 0.755, Mean: 44.529
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

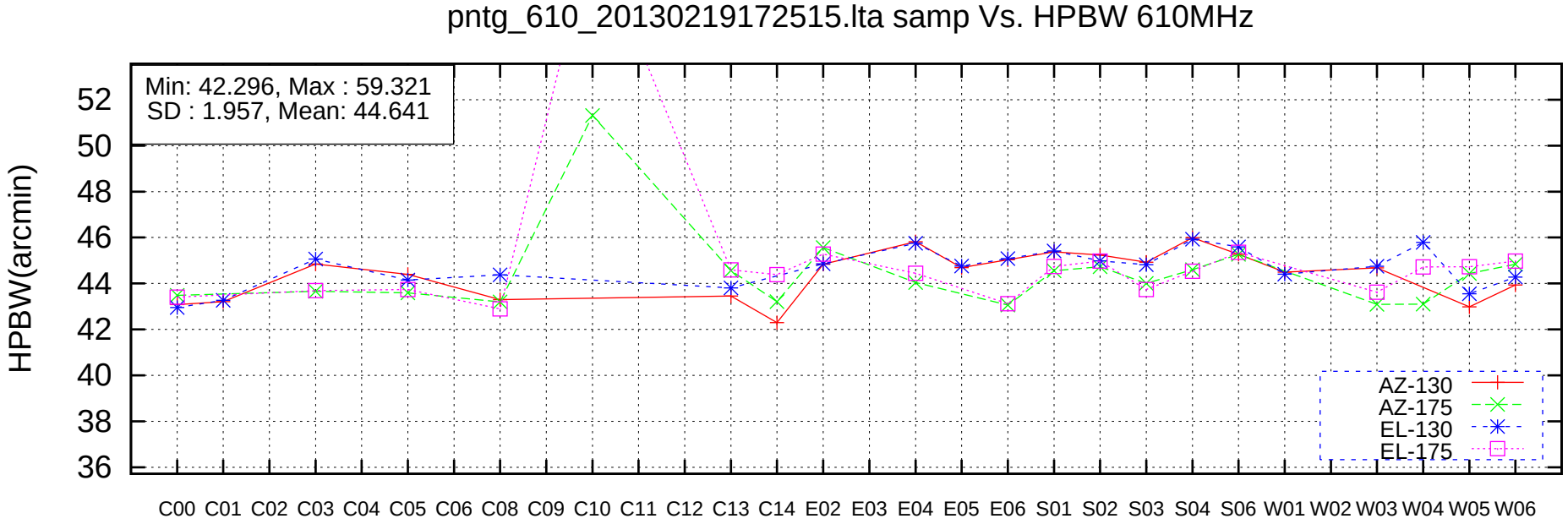

pntg_610_20130204181416.lta samp Vs. HPBW 610MHz
Min: 38.806, Max : 46.429
SD : 0.997, Mean: 44.067
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

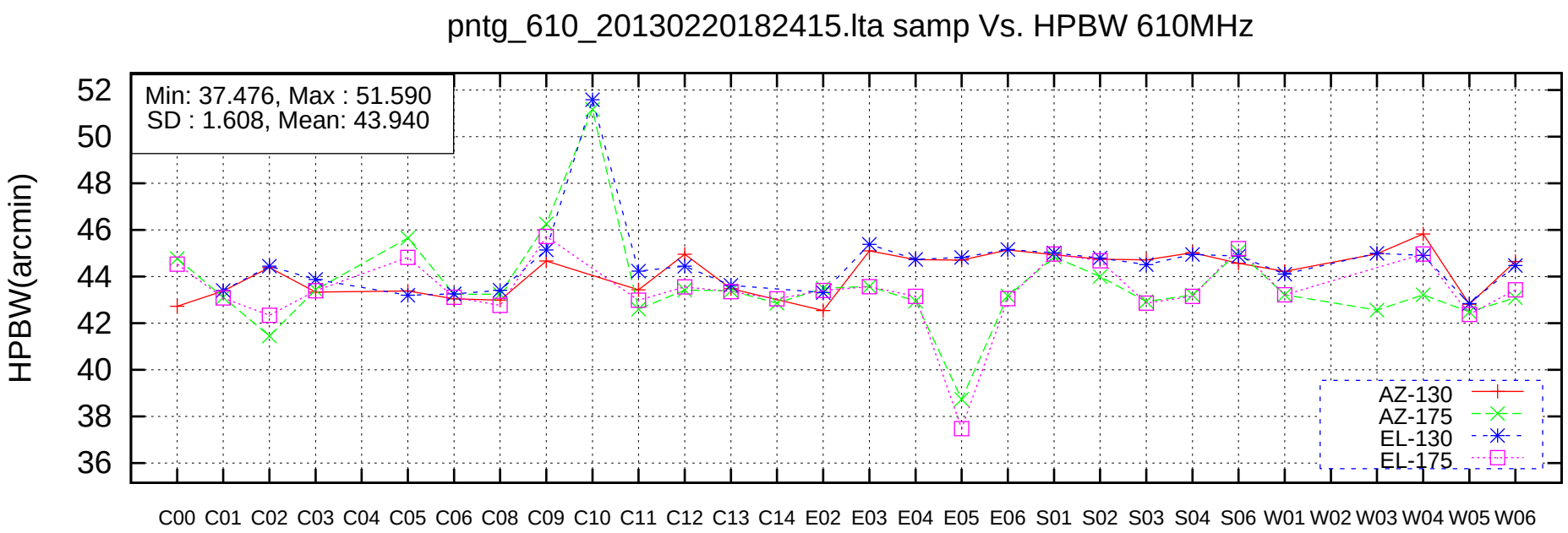

pntg_610_20130207183119.lta samp Vs. HPBW 610MHz
Min: 38.909, Max : 51.136
SD : 1.270, Mean: 44.248
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

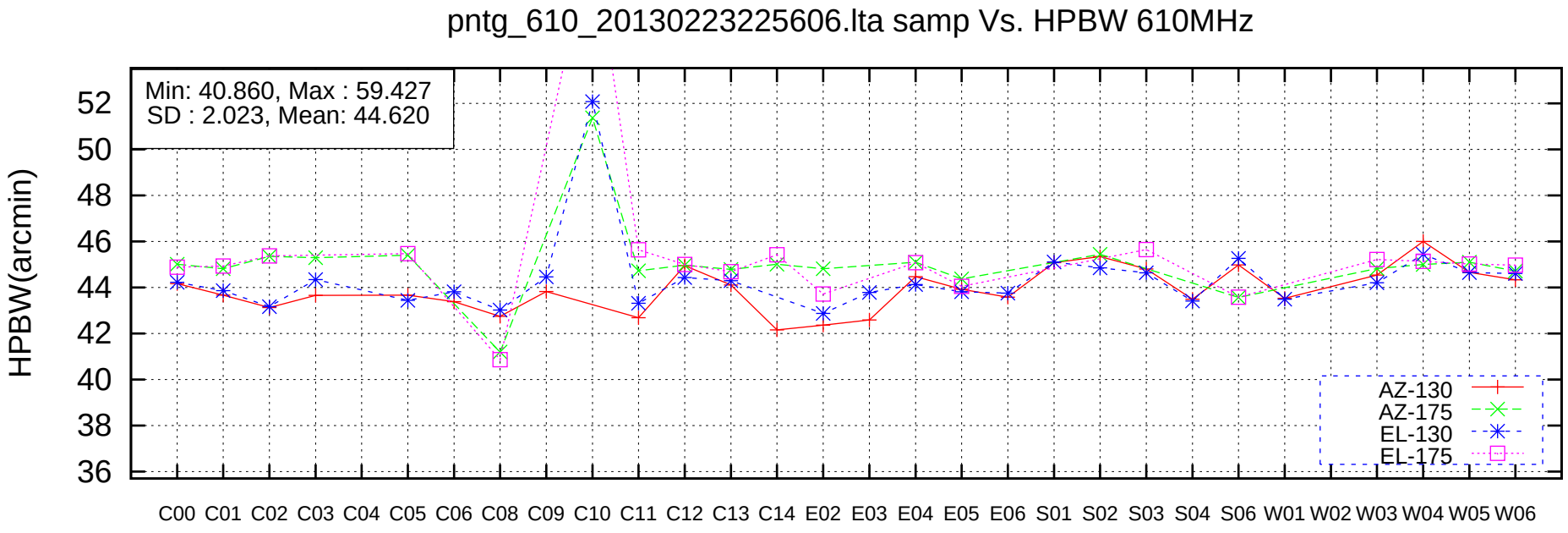

pntg_610_20130208184940.lta samp Vs. HPBW 610MHz
Min: 37.476, Max : 46.087
SD : 1.213, Mean: 44.100
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

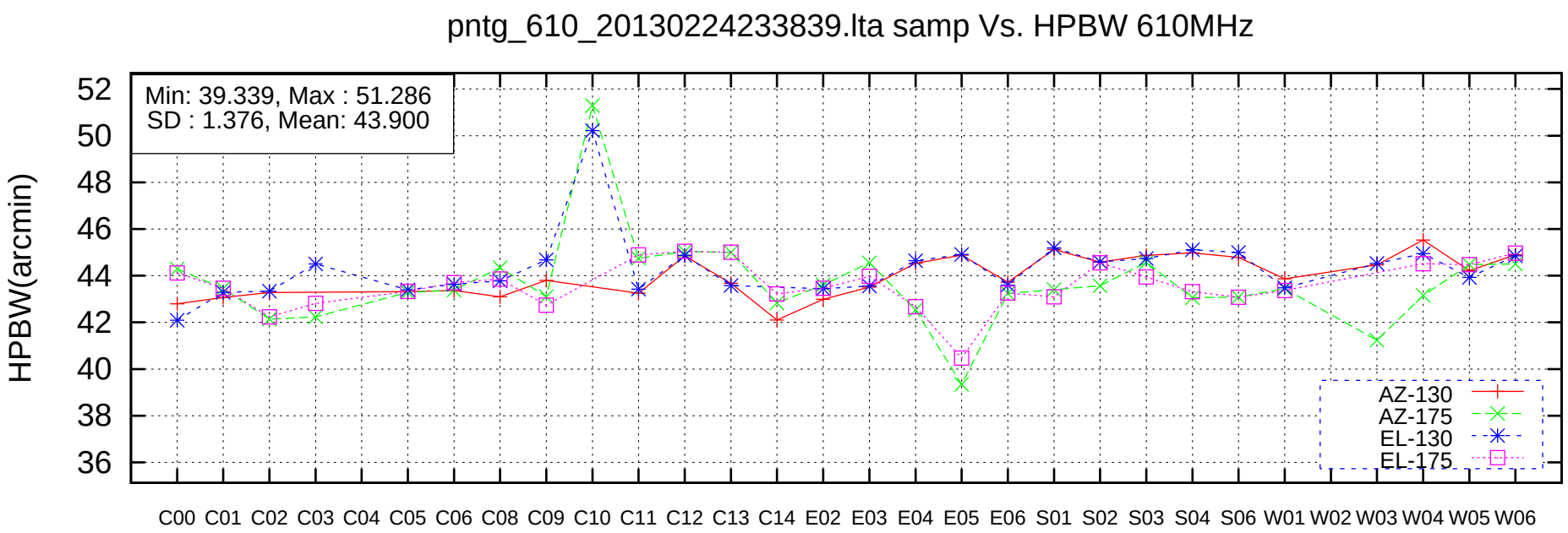

pntg_610_20130217193414.lta samp Vs. HPBW 610MHz
Min: 24.757, Max : 46.082
SD : 2.672, Mean: 43.726
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

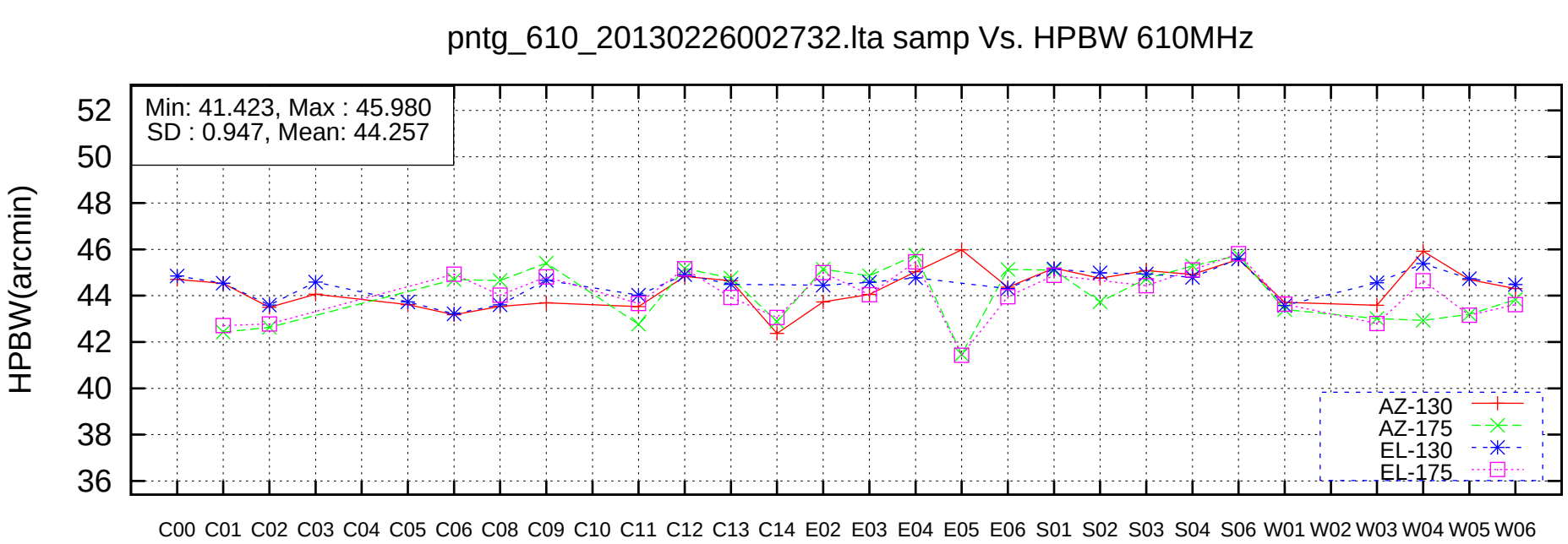

pntg_610_20130218052452.lta samp Vs. HPBW 610MHz
Min: 38.551, Max : 46.290
SD : 1.170, Mean: 43.393
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

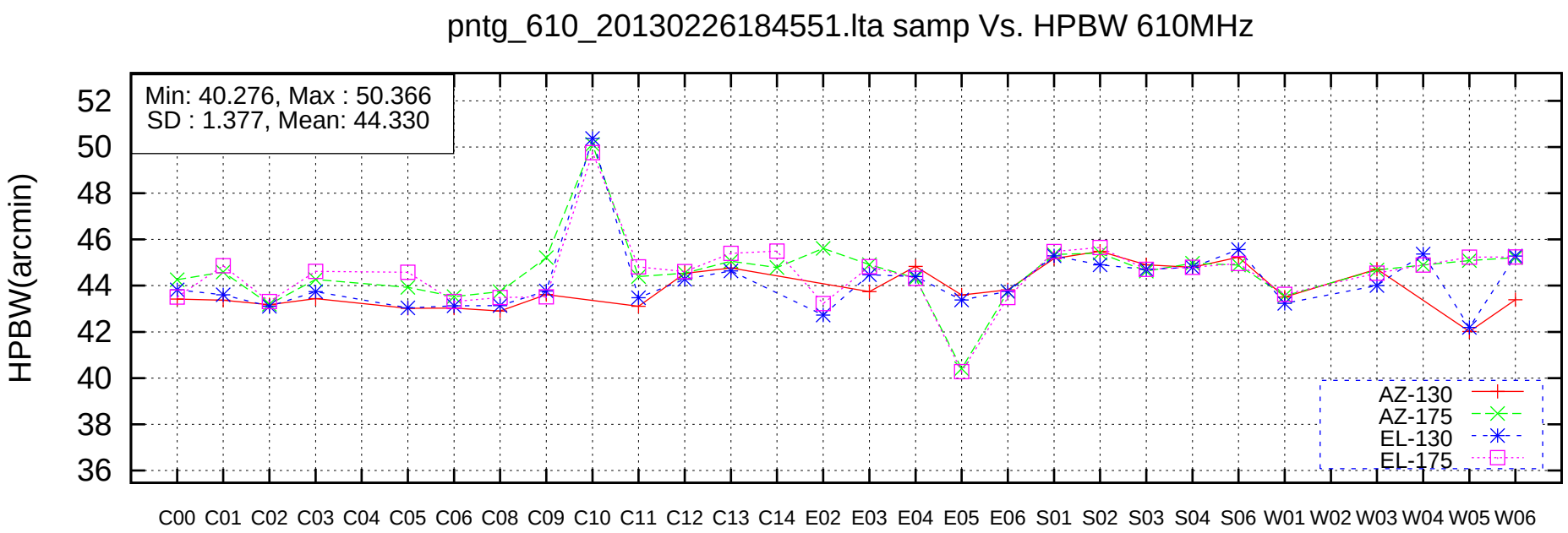

pntg_610_20130219172515.lta samp Vs. HPBW 610MHz
Min: 42.296, Max : 59.321
SD : 1.957, Mean: 44.641
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

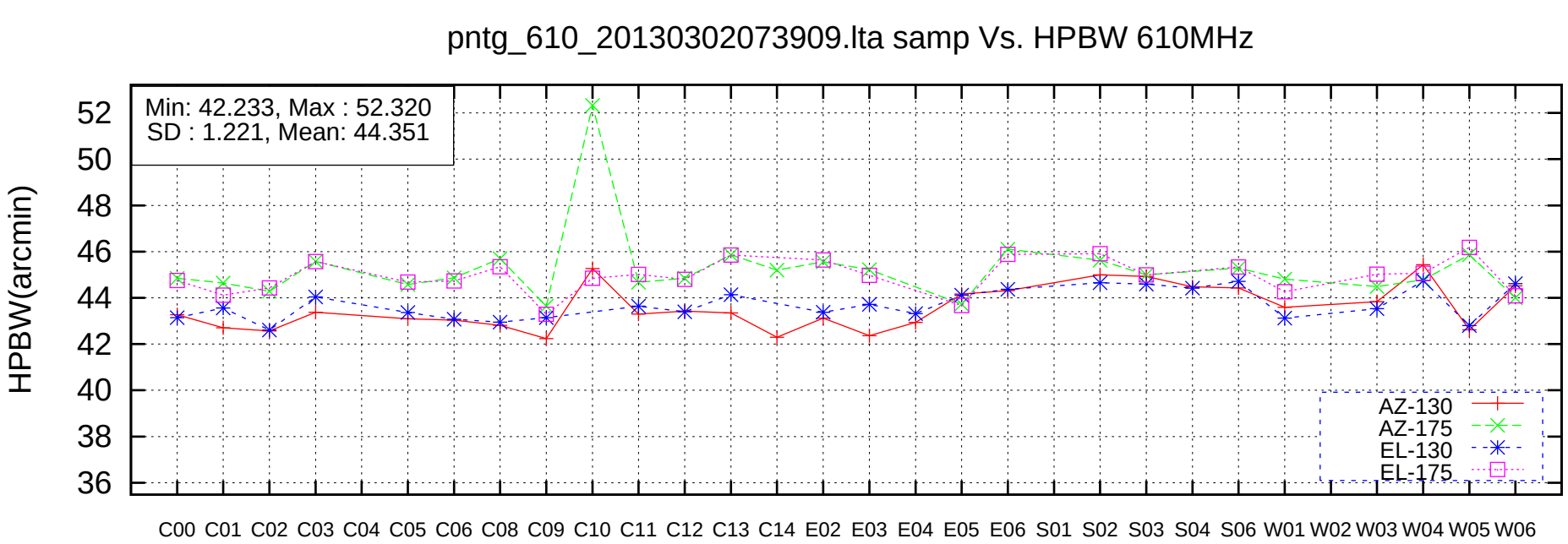

pntg_610_20130220182415.lta samp Vs. HPBW 610MHz
Min: 37.476, Max : 51.590
SD : 1.608, Mean: 43.940
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

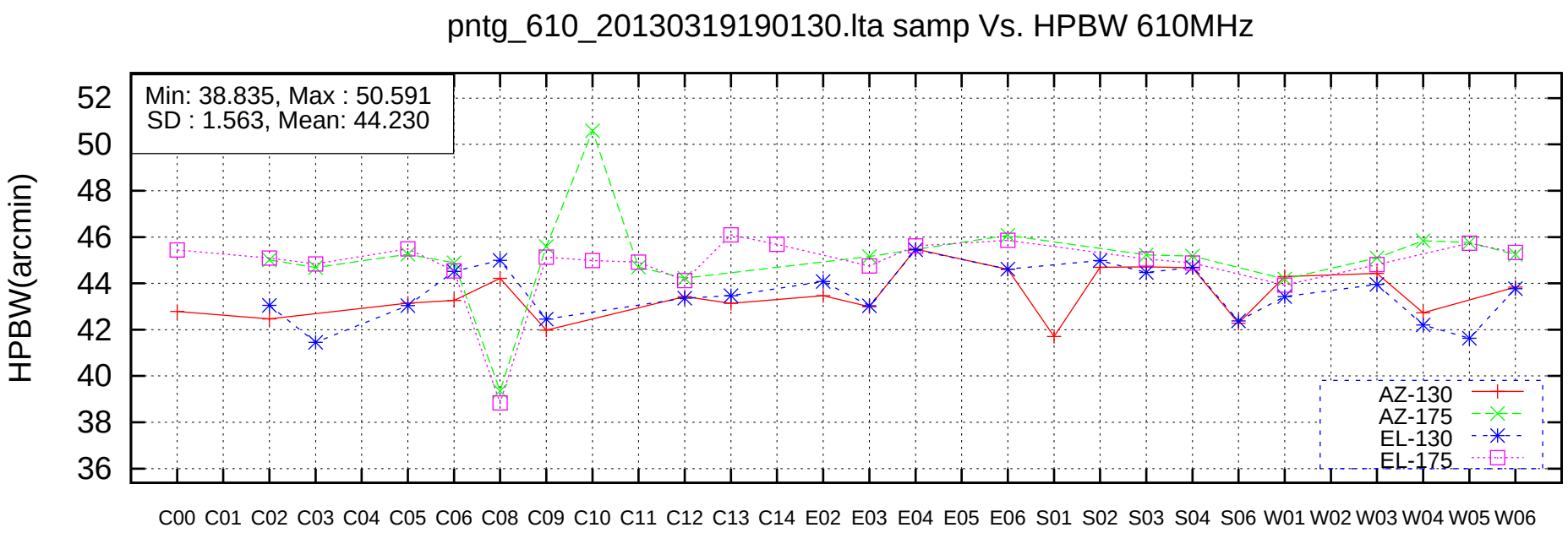

pntg_610_20130223225606.lta samp Vs. HPBW 610MHz
Min: 40.860, Max : 59.427
SD : 2.023, Mean: 44.620
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

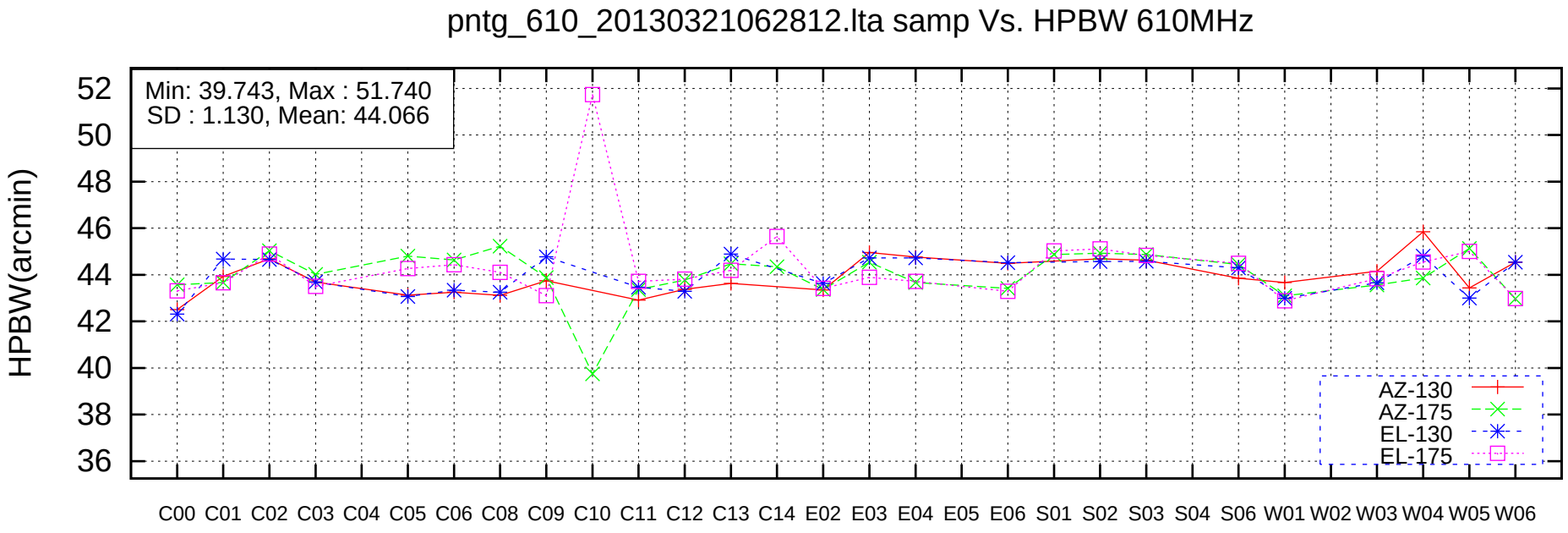

pntg_610_20130224233839.lta samp Vs. HPBW 610MHz
Min: 39.339, Max : 51.286
SD : 1.376, Mean: 43.900
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

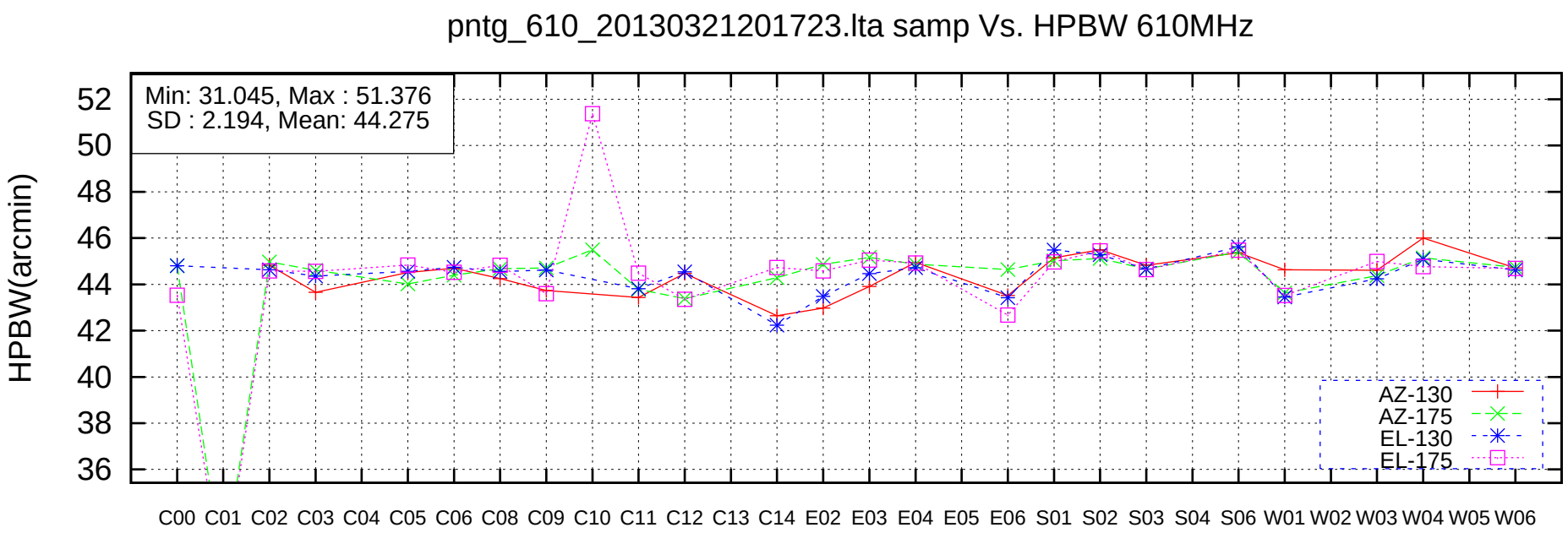

pntg_610_20130226002732.lta samp Vs. HPBW 610MHz
Min: 41.423, Max : 45.980
SD : 0.947, Mean: 44.257
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

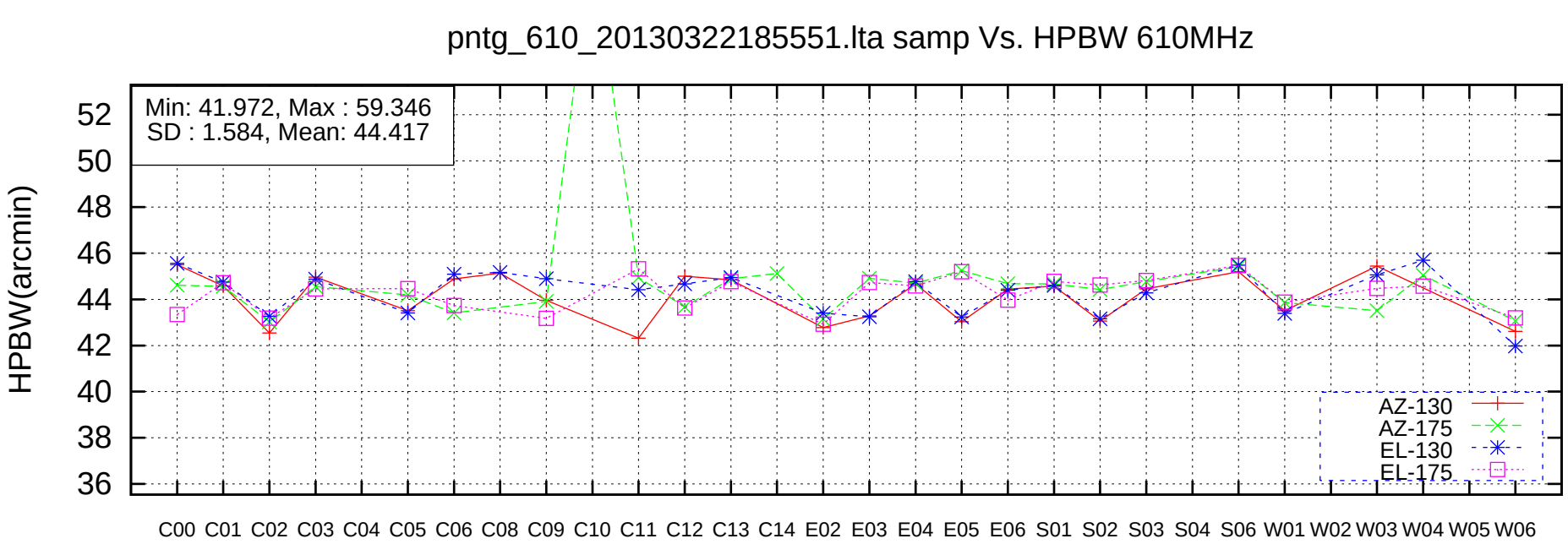

pntg_610_20130226184551.lta samp Vs. HPBW 610MHz
Min: 40.276, Max : 50.366
SD : 1.377, Mean: 44.330
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

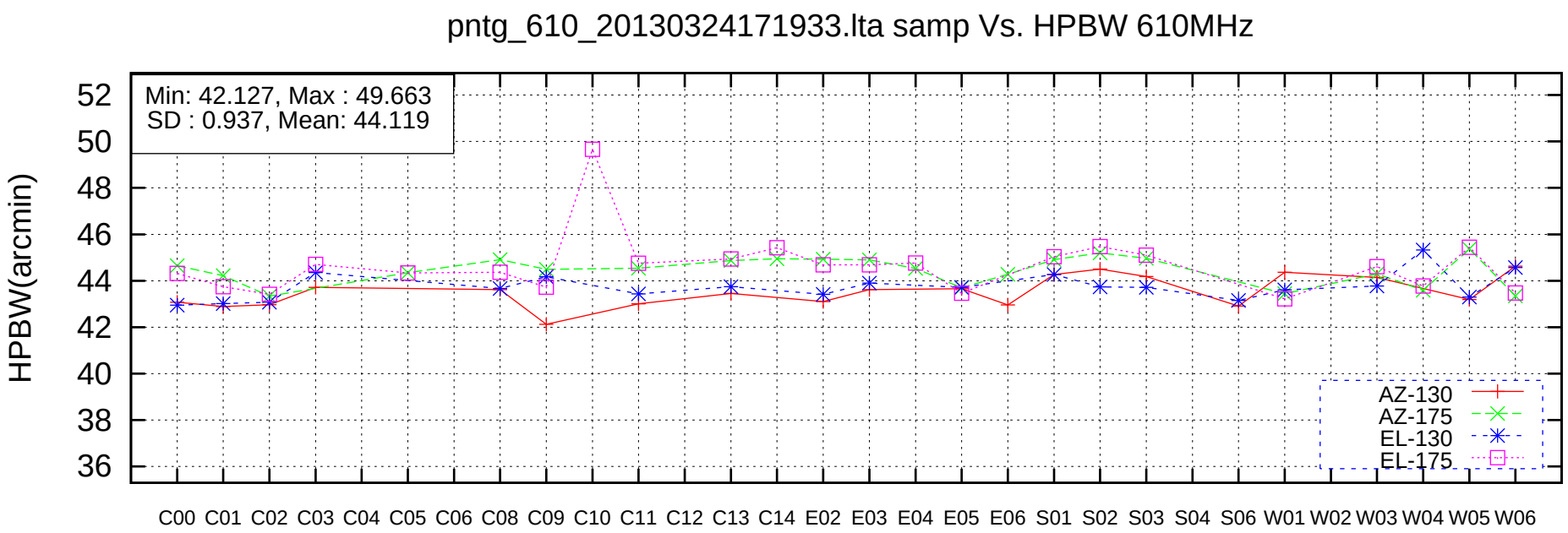

pntg_610_20130302073909.lta samp Vs. HPBW 610MHz
Min: 42.233, Max : 52.320
SD : 1.221, Mean: 44.351
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

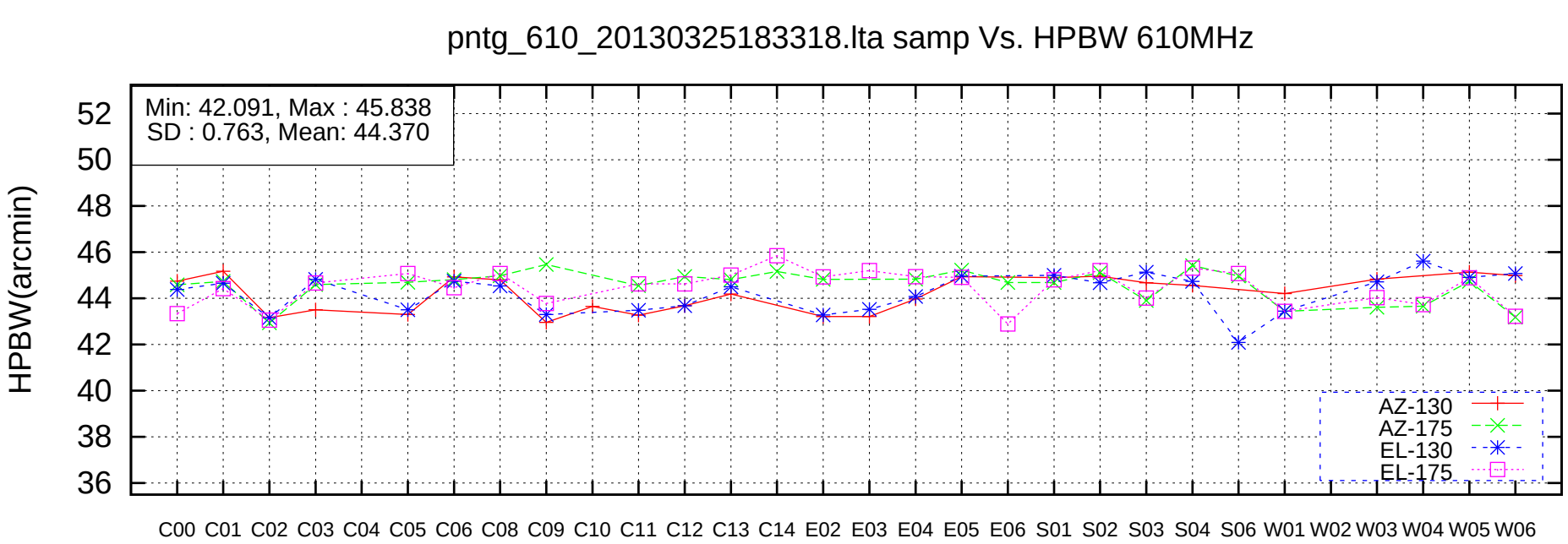

pntg_610_20130319190130.lta samp Vs. HPBW 610MHz
Min: 38.835, Max : 50.591
SD : 1.563, Mean: 44.230
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

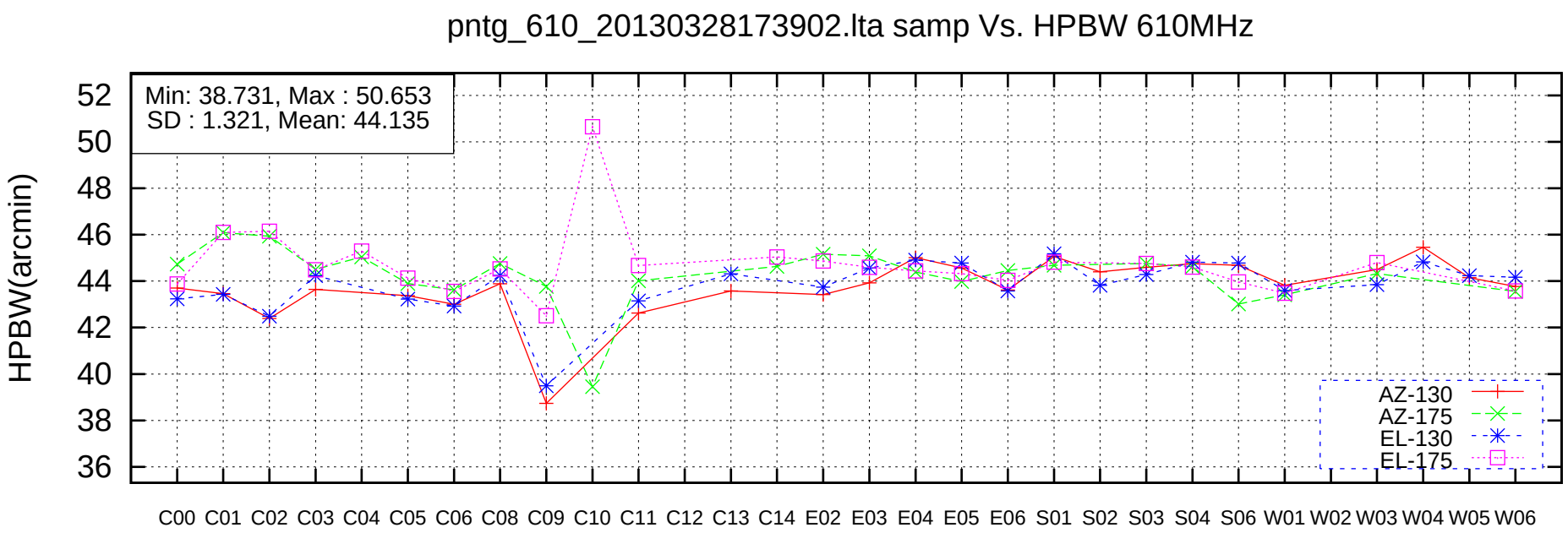

pntg_610_20130321062812.lta samp Vs. HPBW 610MHz
Min: 39.743, Max : 51.740
SD : 1.130, Mean: 44.066
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

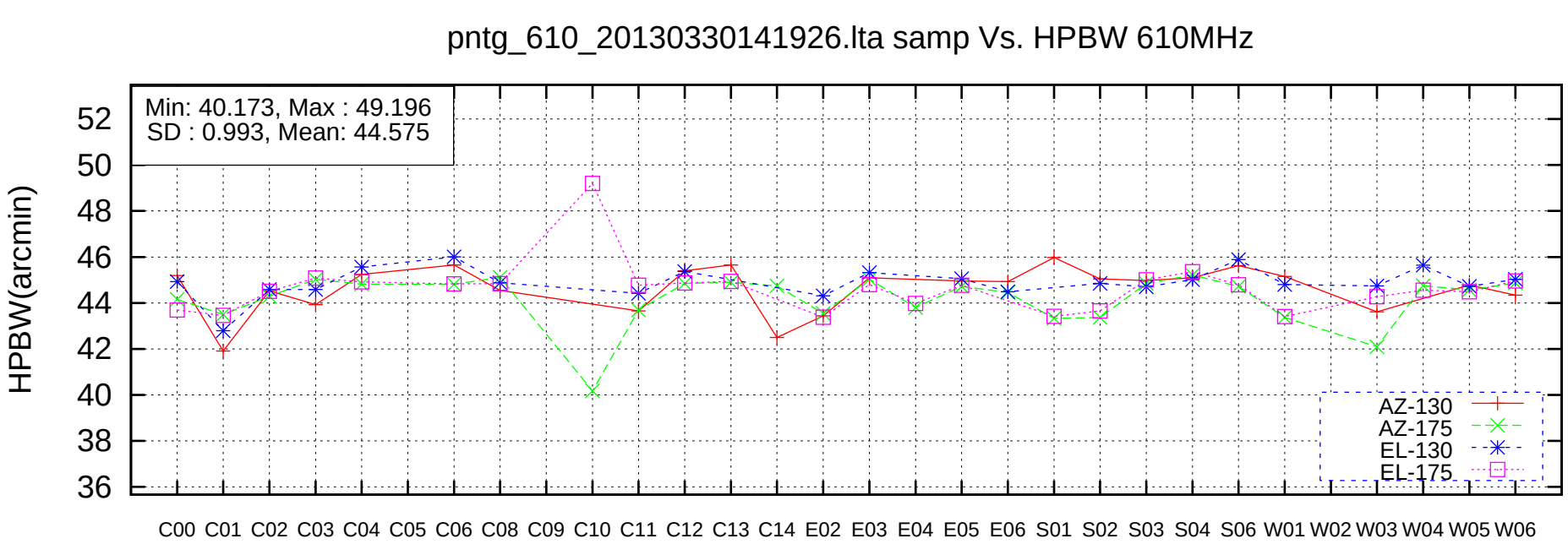

pntg_610_20130321201723.lta samp Vs. HPBW 610MHz
Min: 31.045, Max : 51.376
SD : 2.194, Mean: 44.275
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

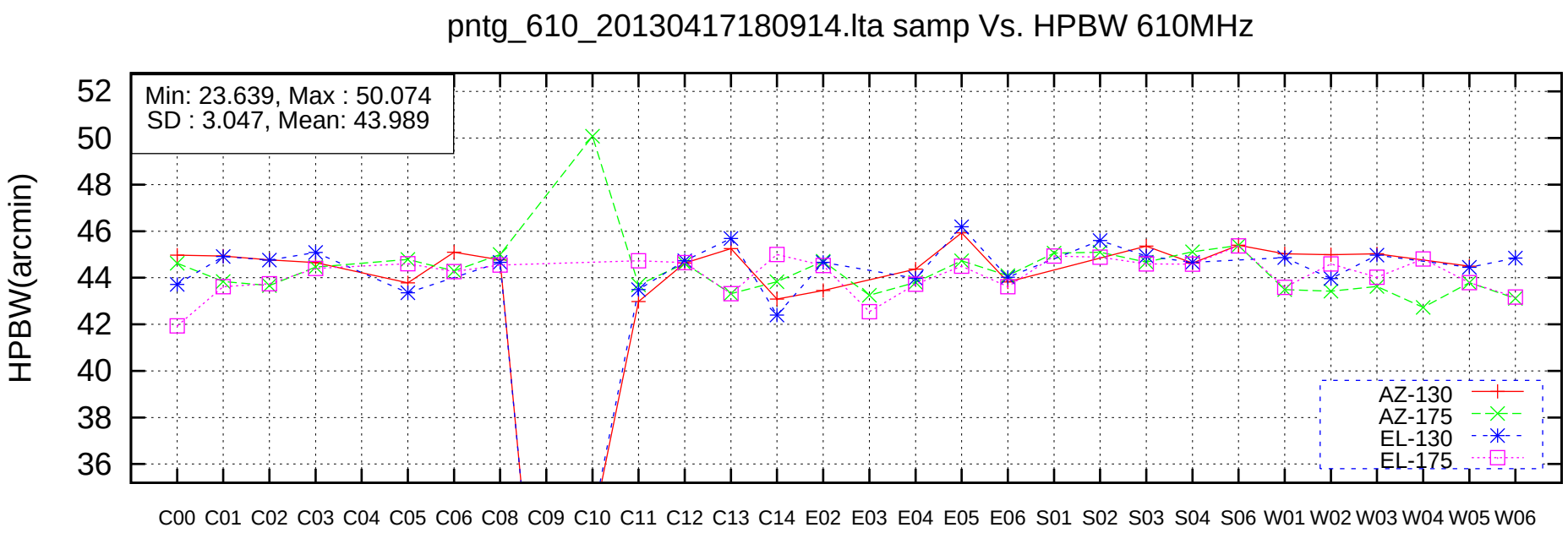

pntg_610_20130322185551.lta samp Vs. HPBW 610MHz
Min: 41.972, Max : 59.346
SD : 1.584, Mean: 44.417
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

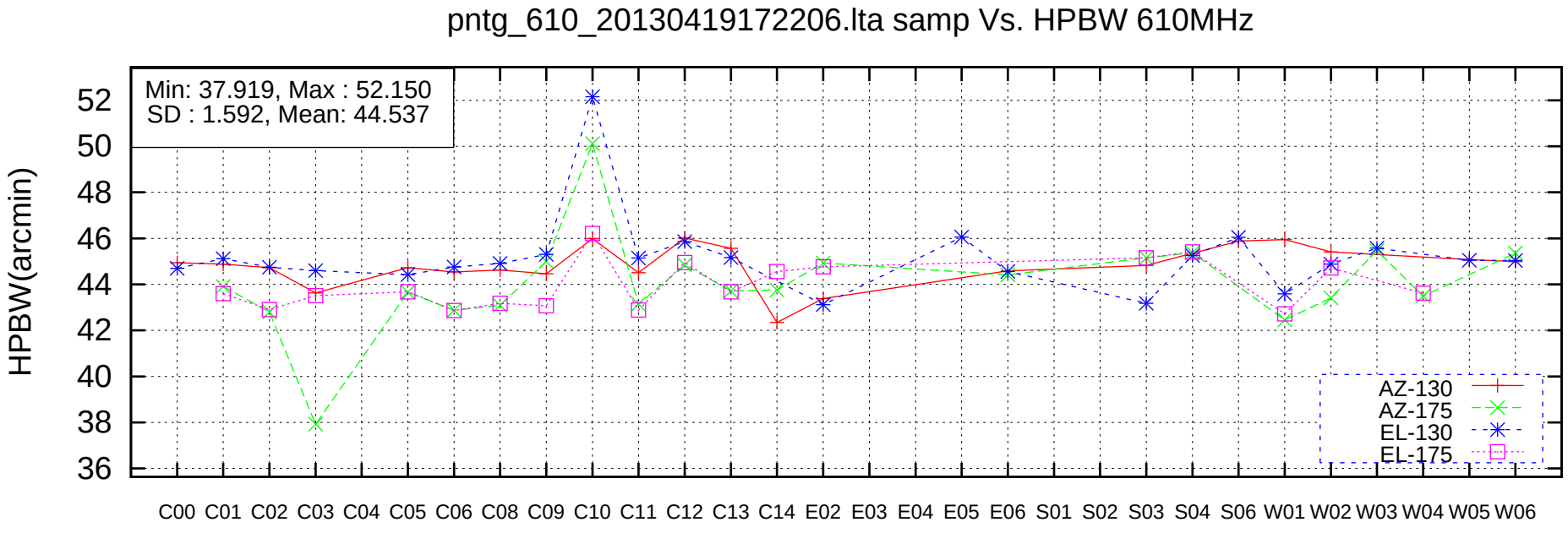

pntg_610_20130324171933.lta samp Vs. HPBW 610MHz
Min: 42.127, Max : 49.663
SD : 0.937, Mean: 44.119
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

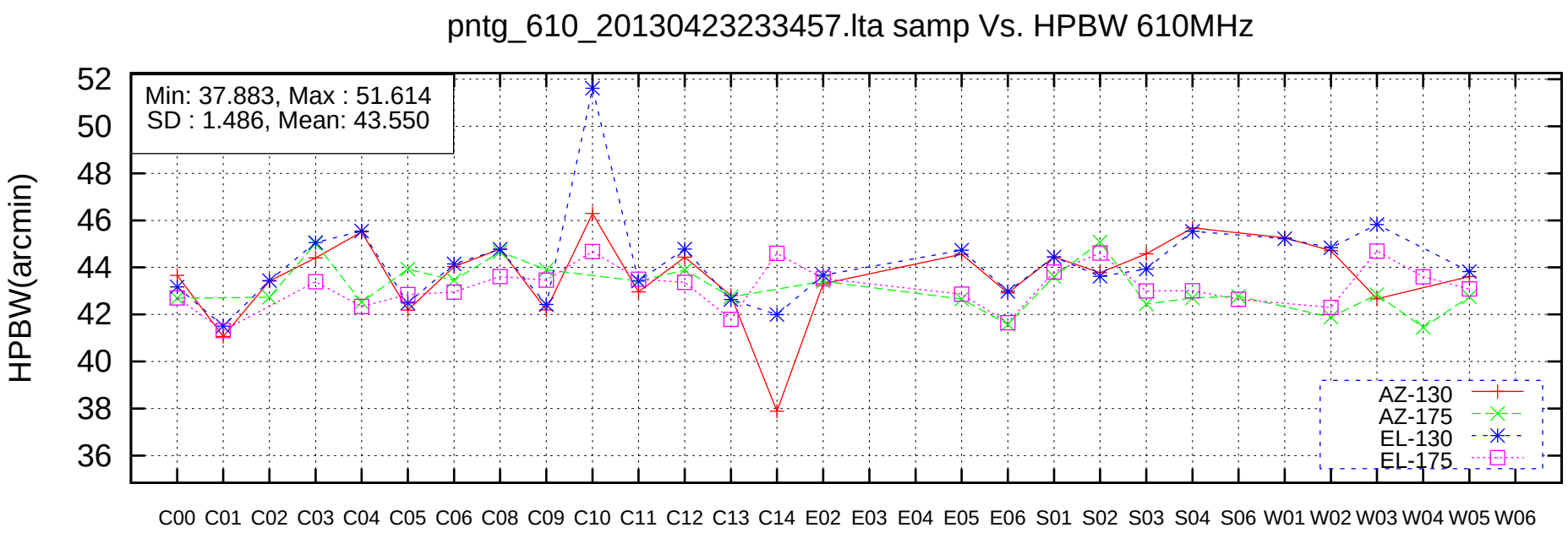

pntg_610_20130325183318.lta samp Vs. HPBW 610MHz
Min: 42.091, Max : 45.838
SD : 0.763, Mean: 44.370
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

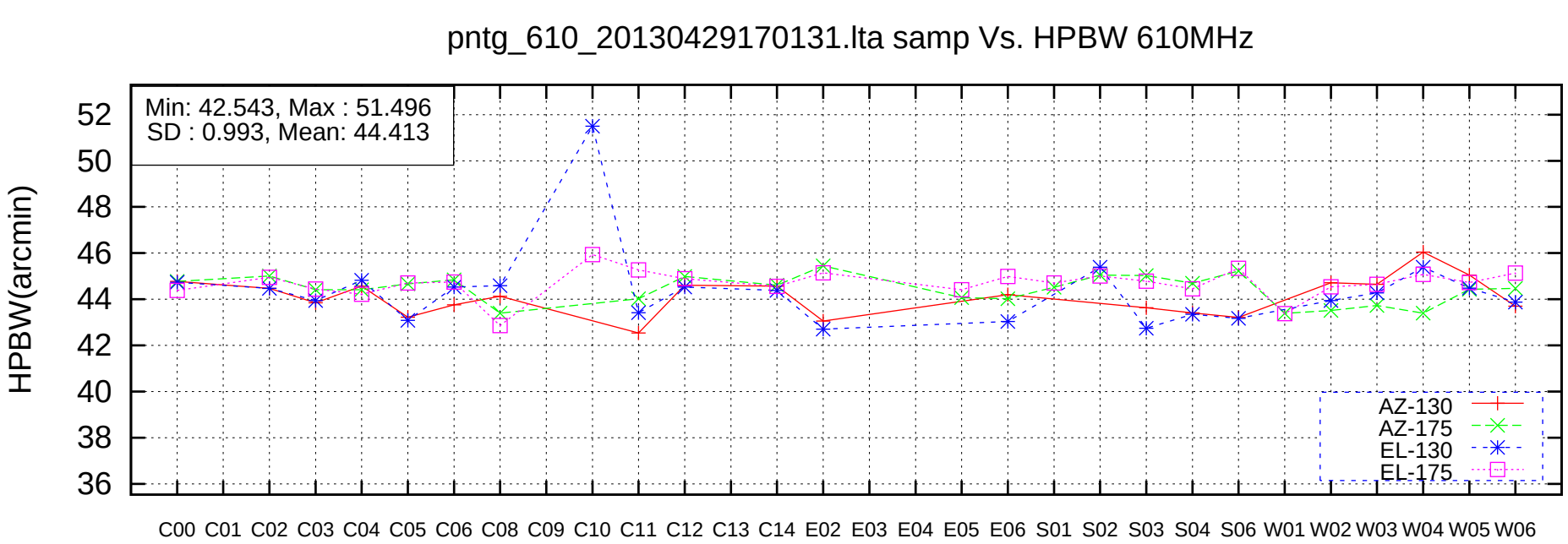

pntg_610_20130328173902.lta samp Vs. HPBW 610MHz
Min: 38.731, Max : 50.653
SD : 1.321, Mean: 44.135
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

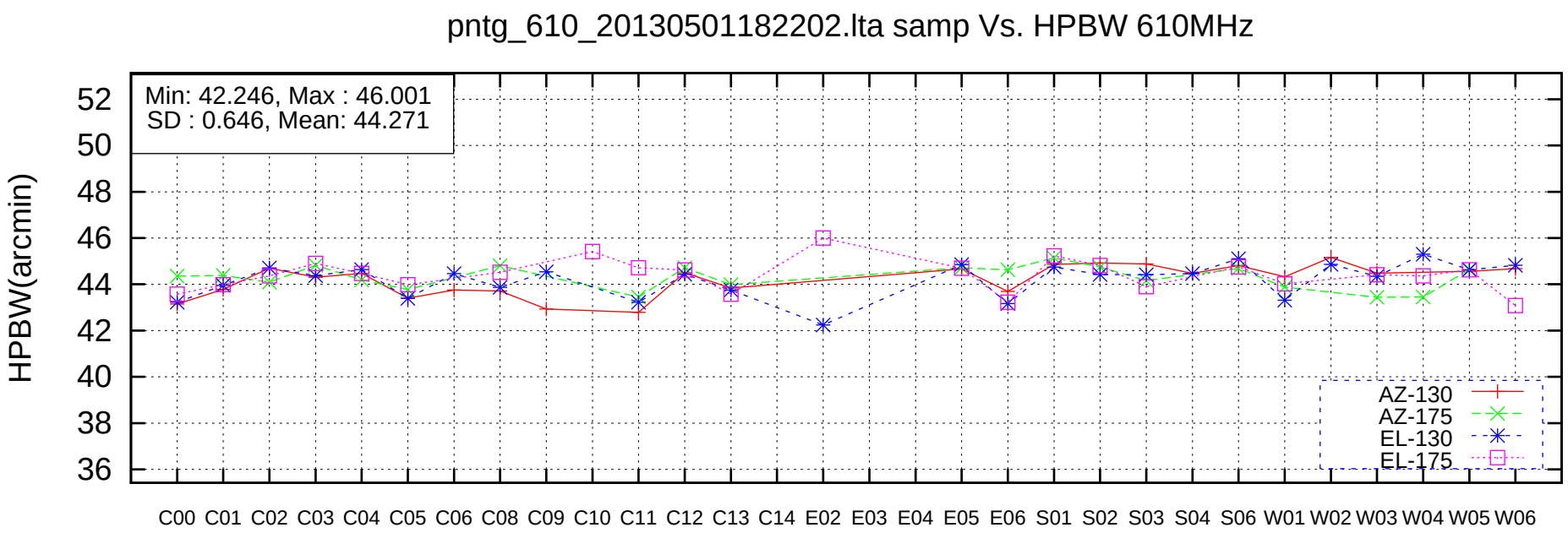

pntg_610_20130330141926.lta samp Vs. HPBW 610MHz
Min: 40.173, Max : 49.196
SD : 0.993, Mean: 44.575
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

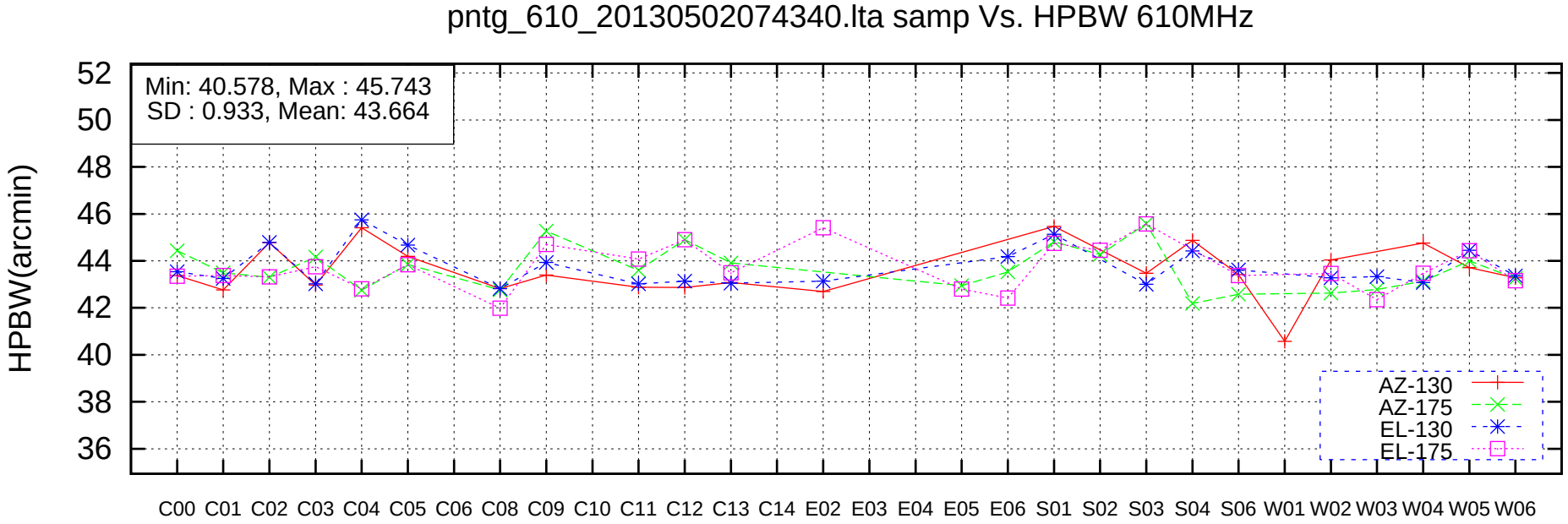

pntg_610_20130417180914.lta samp Vs. HPBW 610MHz
Min: 23.639, Max : 50.074
SD : 3.047, Mean: 43.989
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

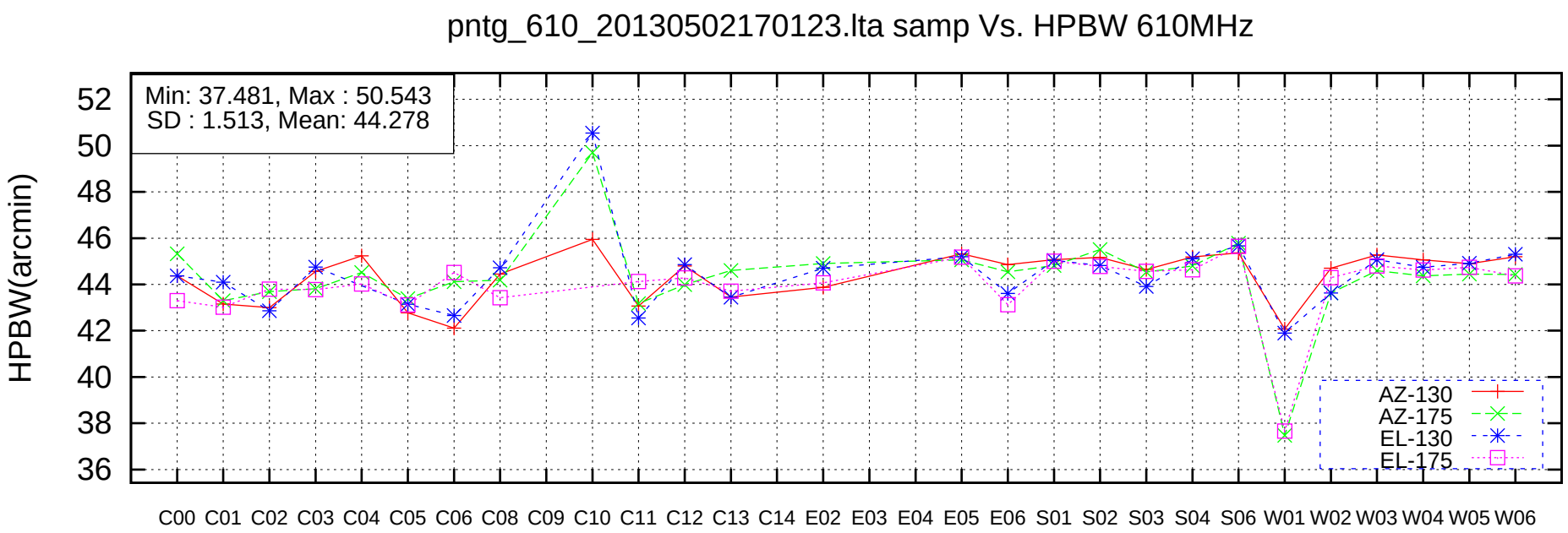

pntg_610_20130419172206.lta samp Vs. HPBW 610MHz
Min: 37.919, Max : 52.150
SD : 1.592, Mean: 44.537
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

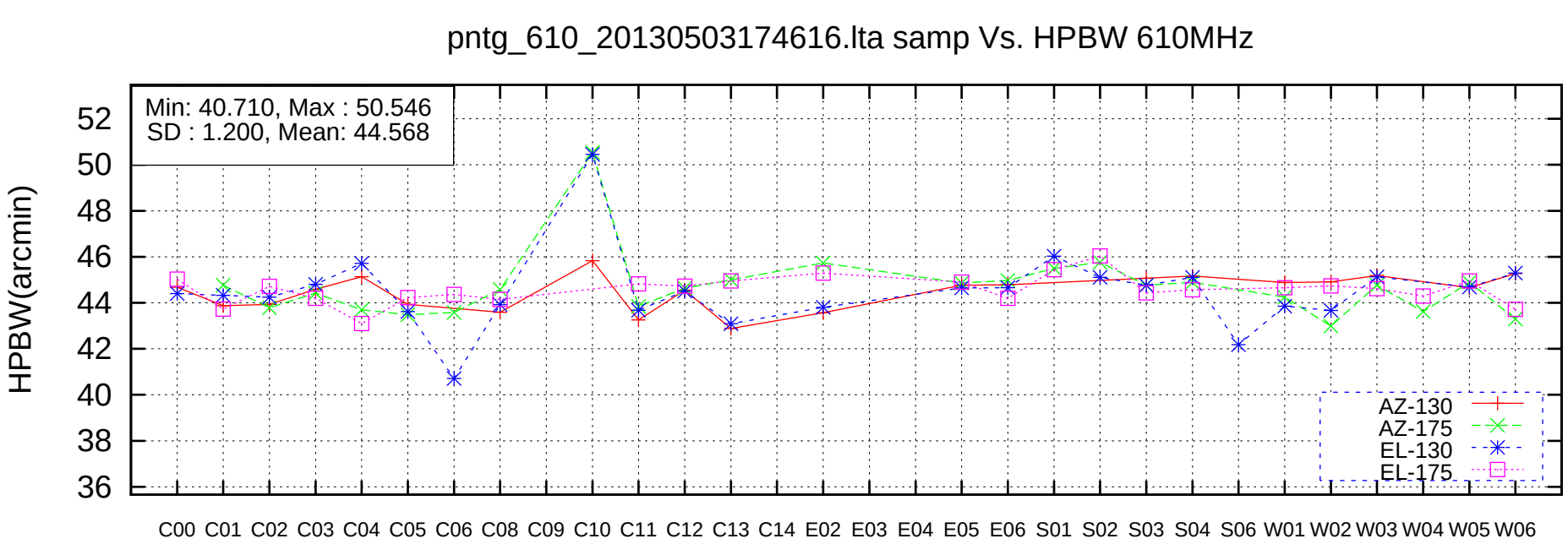

pntg_610_20130423233457.lta samp Vs. HPBW 610MHz
Min: 37.883, Max : 51.614
SD : 1.486, Mean: 43.550
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

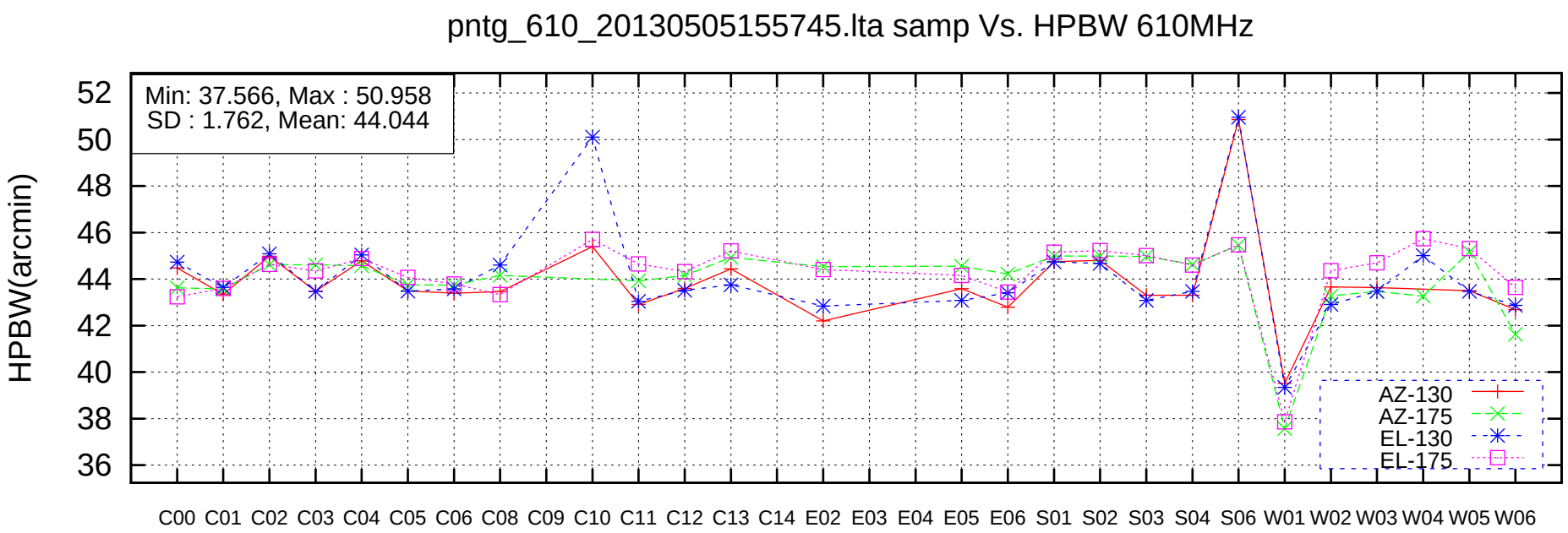

pntg_610_20130429170131.lta samp Vs. HPBW 610MHz
Min: 42.543, Max : 51.496
SD : 0.993, Mean: 44.413
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

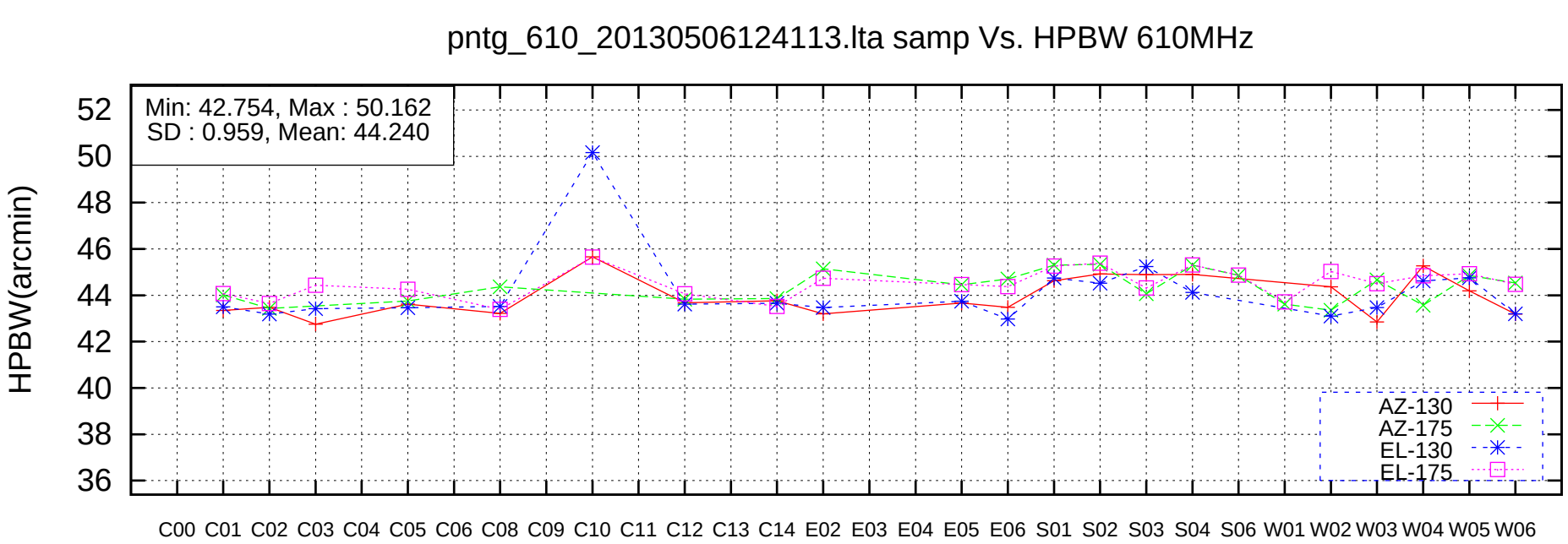

pntg_610_20130501182202.lta samp Vs. HPBW 610MHz
Min: 42.246, Max : 46.001
SD : 0.646, Mean: 44.271
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

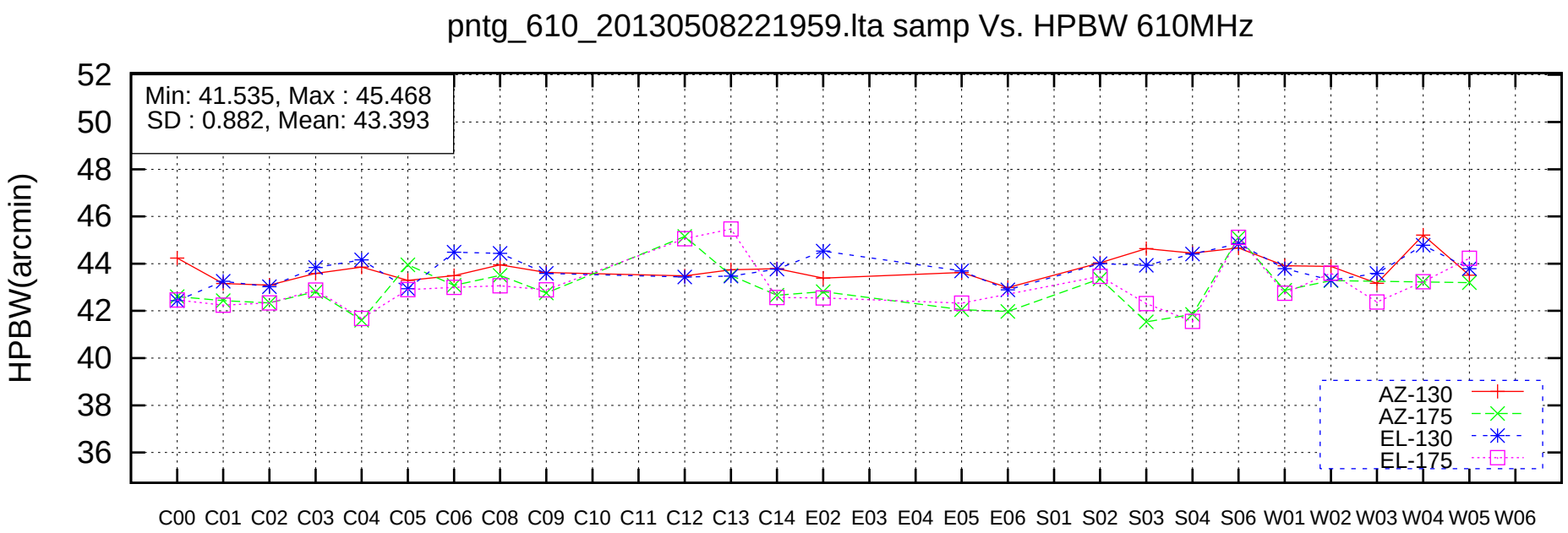

pntg_610_20130502074340.lta samp Vs. HPBW 610MHz
Min: 40.578, Max : 45.743
SD : 0.933, Mean: 43.664
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

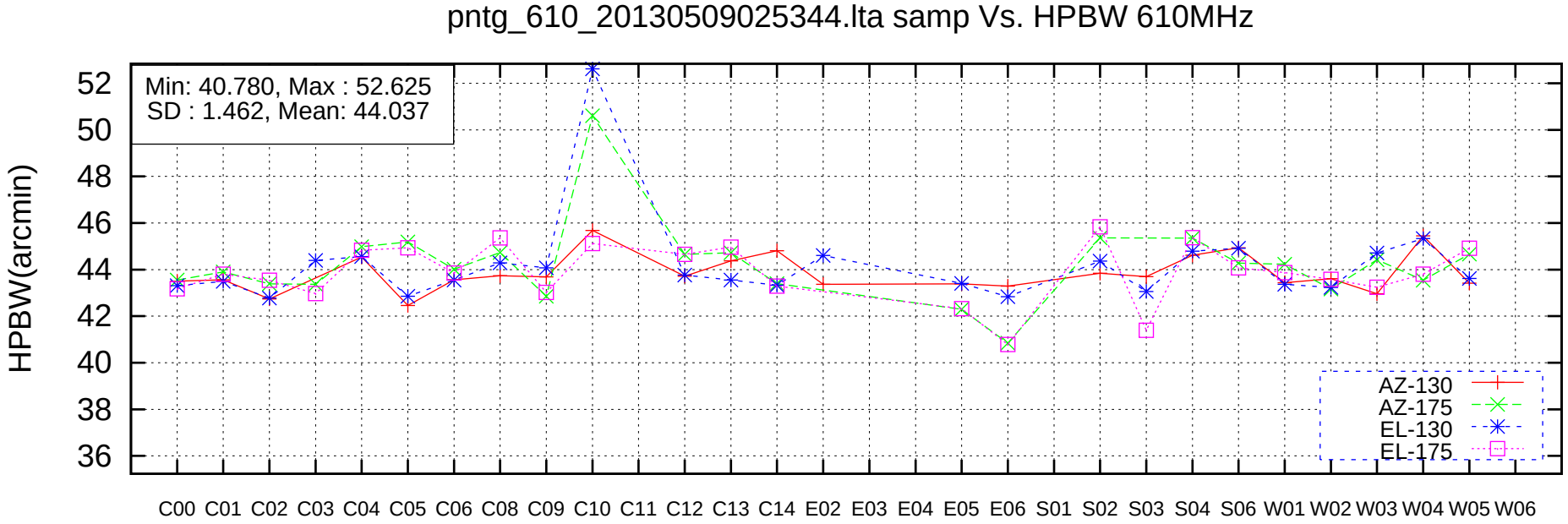

pntg_610_20130502170123.lta samp Vs. HPBW 610MHz
Min: 37.481, Max : 50.543
SD : 1.513, Mean: 44.278
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

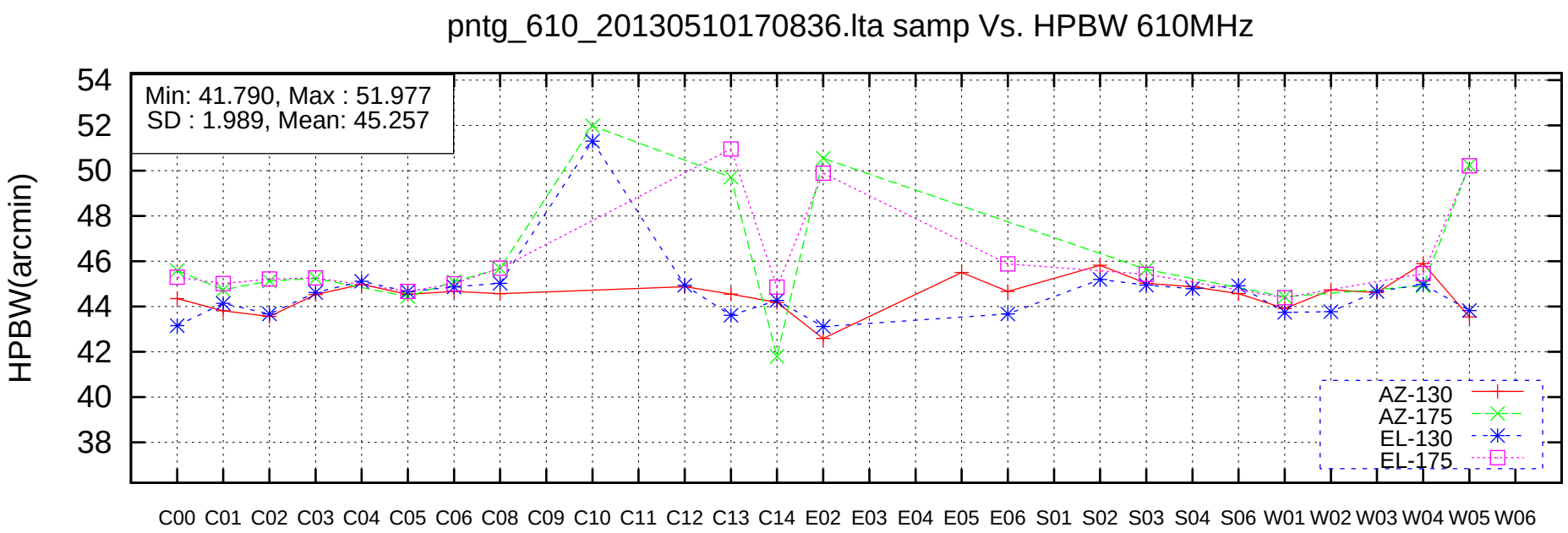

pntg_610_20130503174616.lta samp Vs. HPBW 610MHz
Min: 40.710, Max : 50.546
SD : 1.200, Mean: 44.568
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

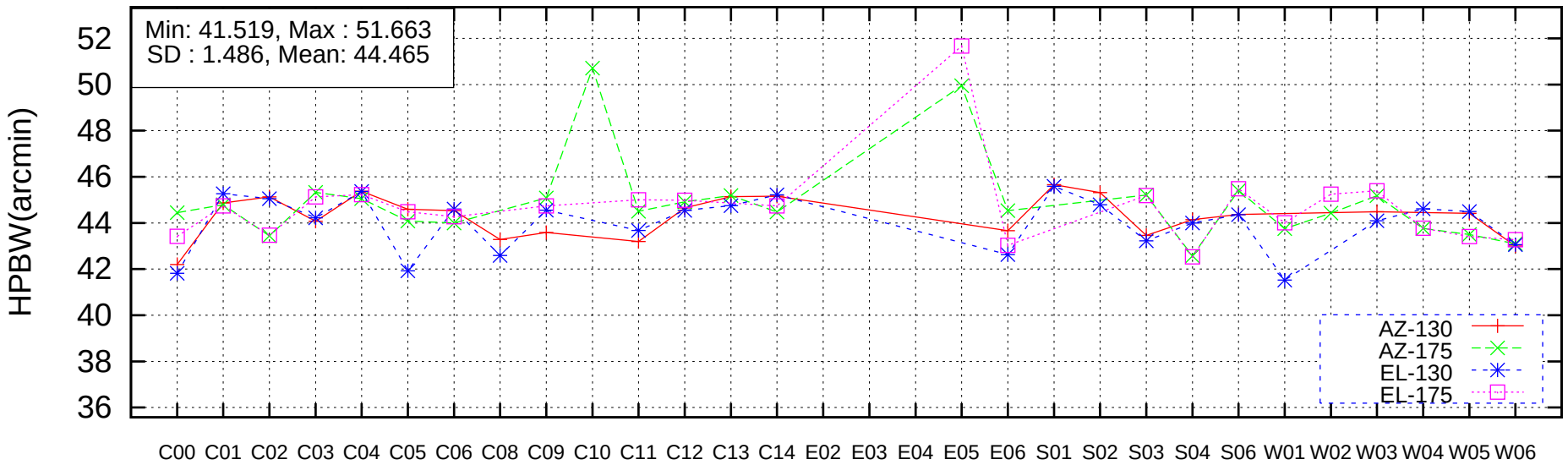

pntg_610_20130505155745.lta samp Vs. HPBW 610MHz
Min: 37.566, Max : 50.958
SD : 1.762, Mean: 44.044
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

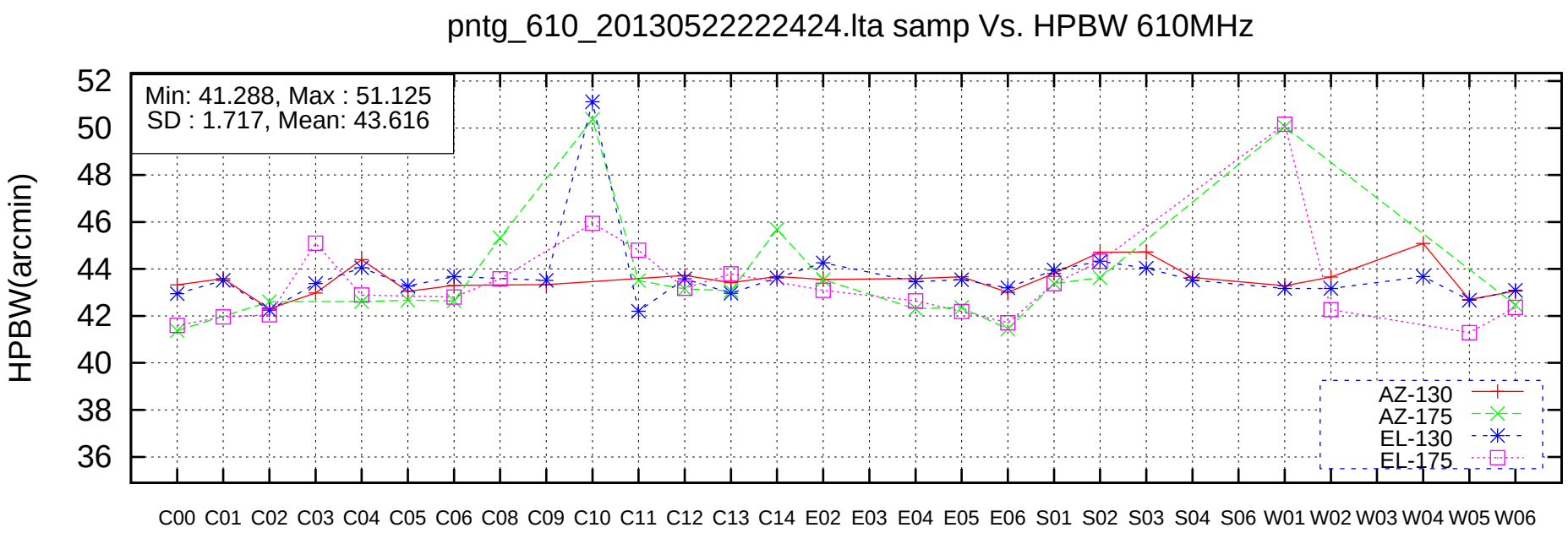

pntg_610_20130506124113.lta samp Vs. HPBW 610MHz
Min: 42.754, Max : 50.162
SD : 0.959, Mean: 44.240
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

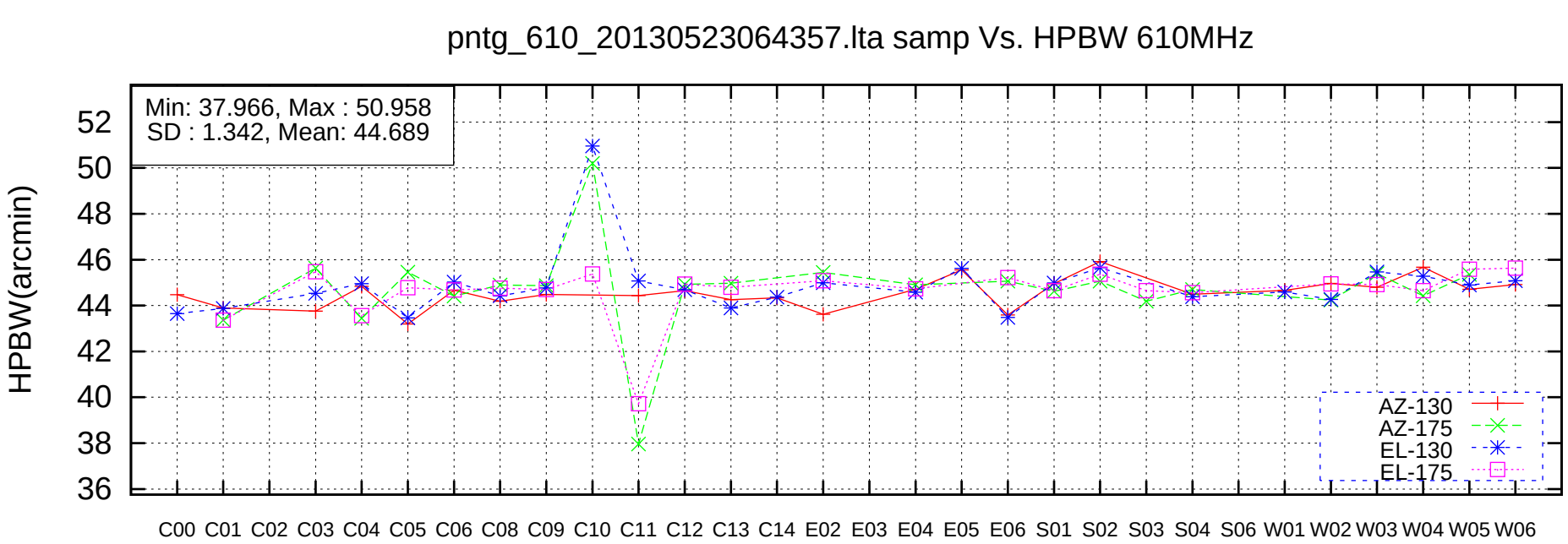

pntg_610_20130508221959.lta samp Vs. HPBW 610MHz
Min: 41.535, Max : 45.468
SD : 0.882, Mean: 43.393
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

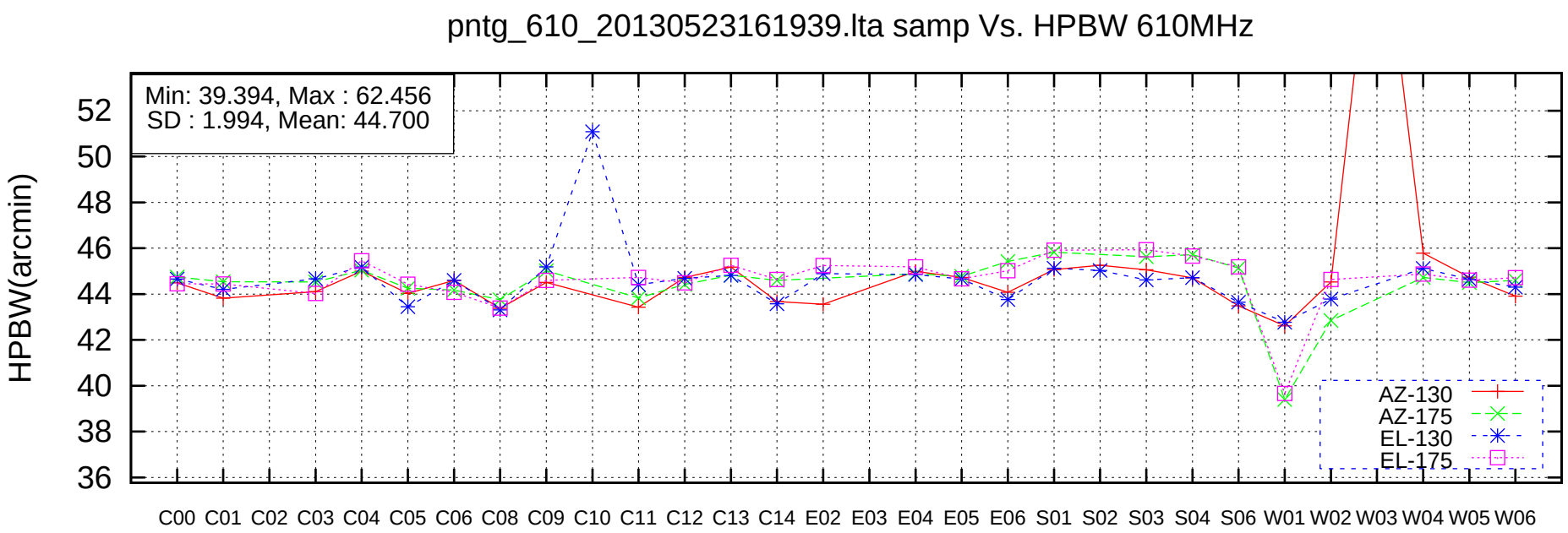

pntg_610_20130509025344.lta samp Vs. HPBW 610MHz
Min: 40.780, Max : 52.625
SD : 1.462, Mean: 44.037
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

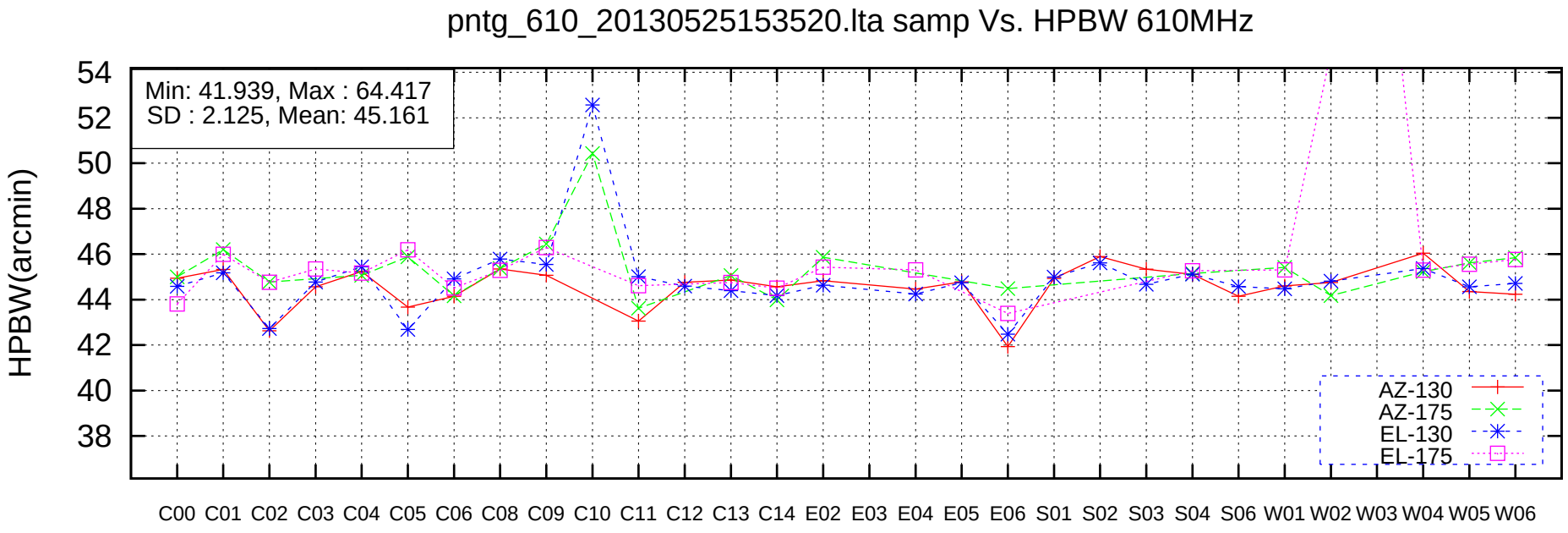

pntg_610_20130510170836.lta samp Vs. HPBW 610MHz
Min: 41.790, Max : 51.977
SD : 1.989, Mean: 45.257
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

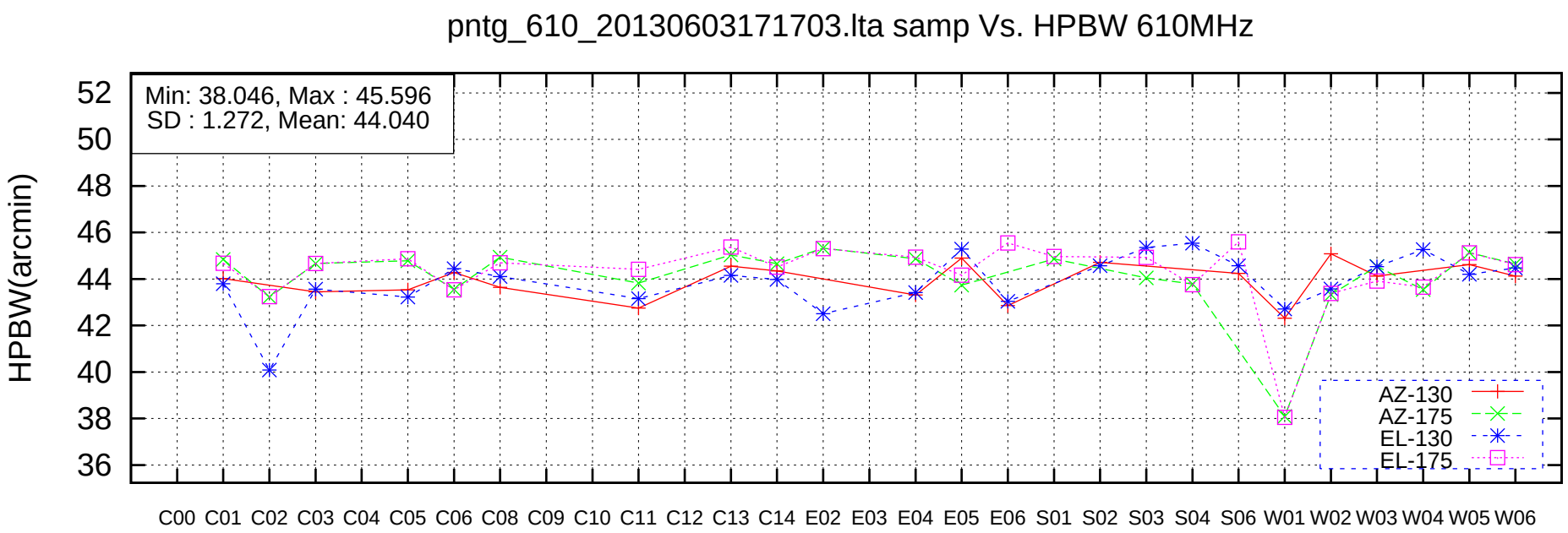

pntg_610_20130520165011.lta samp Vs. HPBW 610MHz
Min: 41.519, Max : 51.663
SD : 1.486, Mean: 44.465
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

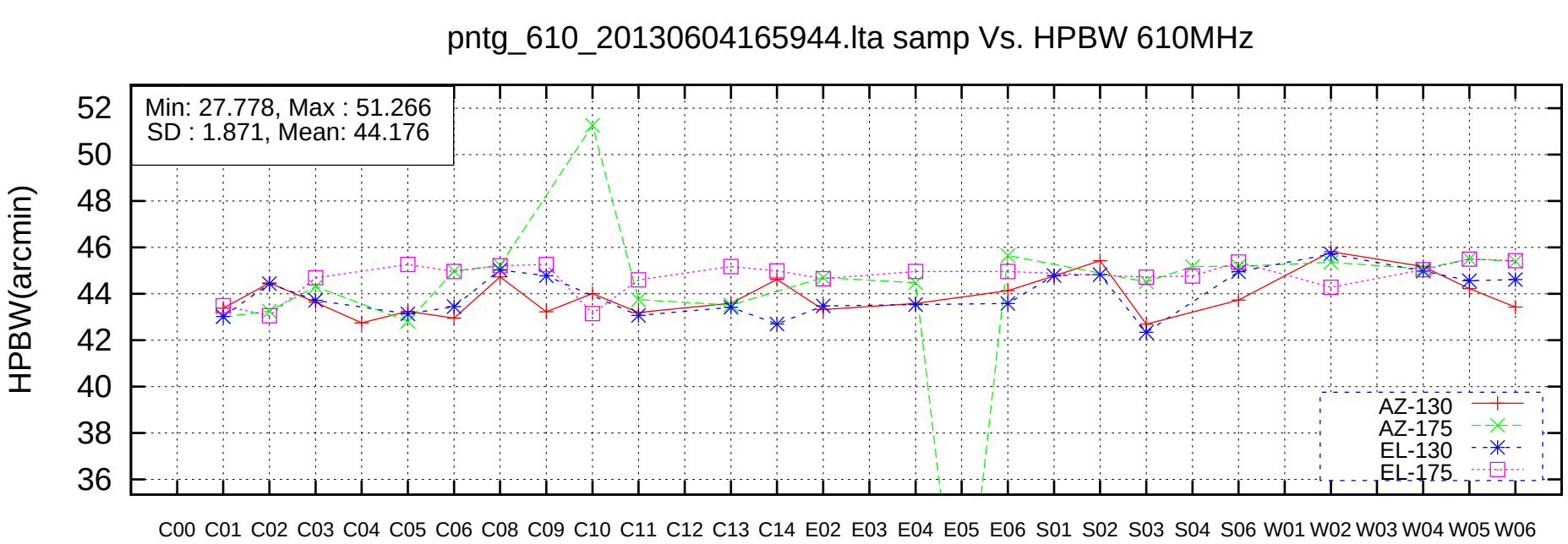

pntg_610_20130522222424.lta samp Vs. HPBW 610MHz
Min: 41.288, Max : 51.125
SD : 1.717, Mean: 43.616
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

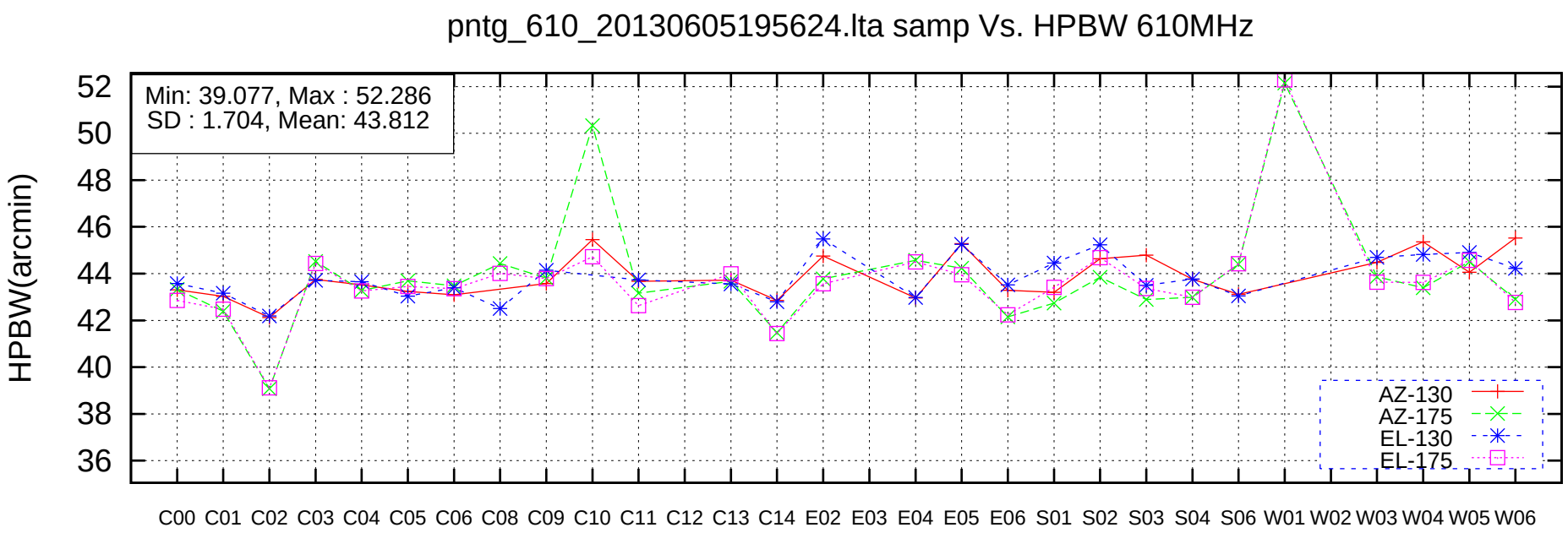

pntg_610_20130523064357.lta samp Vs. HPBW 610MHz
Min: 37.966, Max : 50.958
SD : 1.342, Mean: 44.689
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

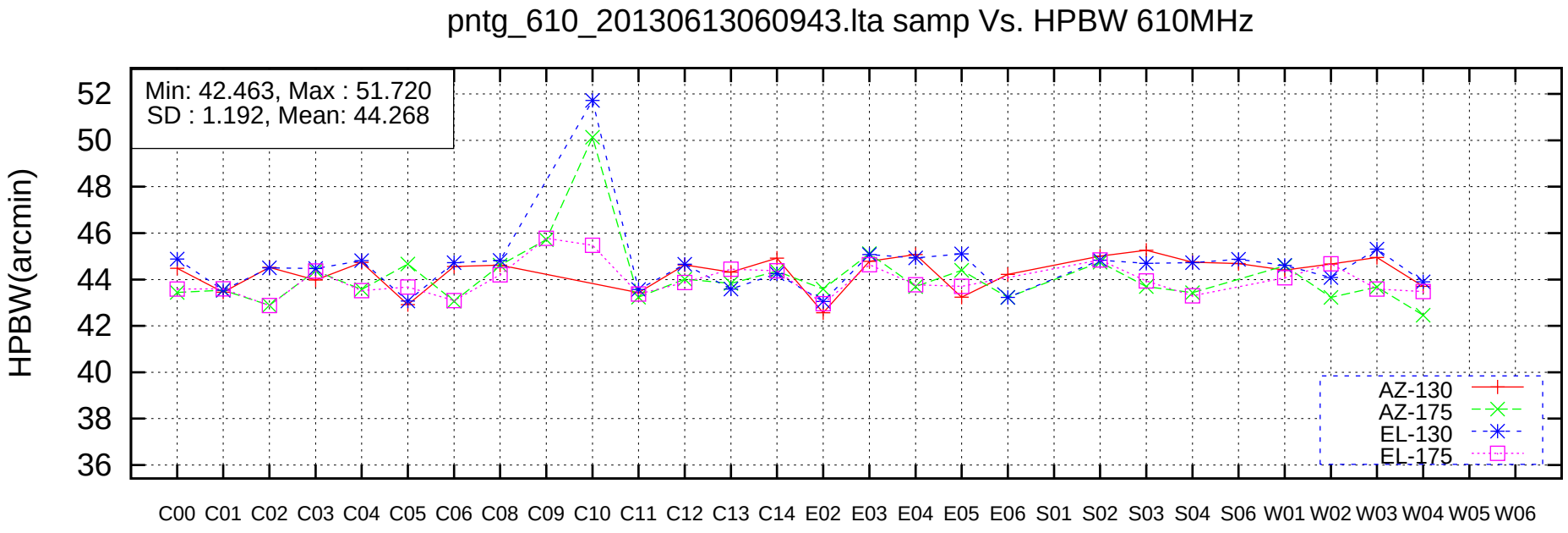

pntg_610_20130523161939.lta samp Vs. HPBW 610MHz
Min: 39.394, Max : 62.456
SD : 1.994, Mean: 44.700
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

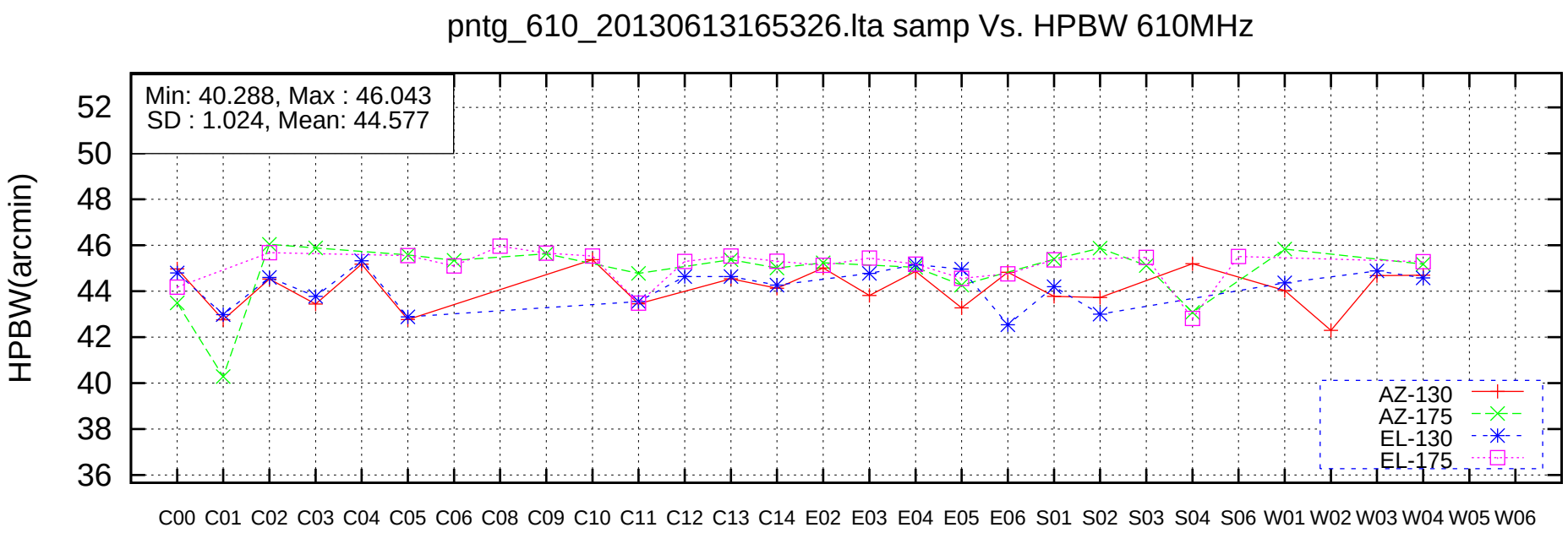

pntg_610_20130525153520.lta samp Vs. HPBW 610MHz
Min: 41.939, Max : 64.417
SD : 2.125, Mean: 45.161
HPBW(arcmin)
54
52
50
48
46
44
42
40
38
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

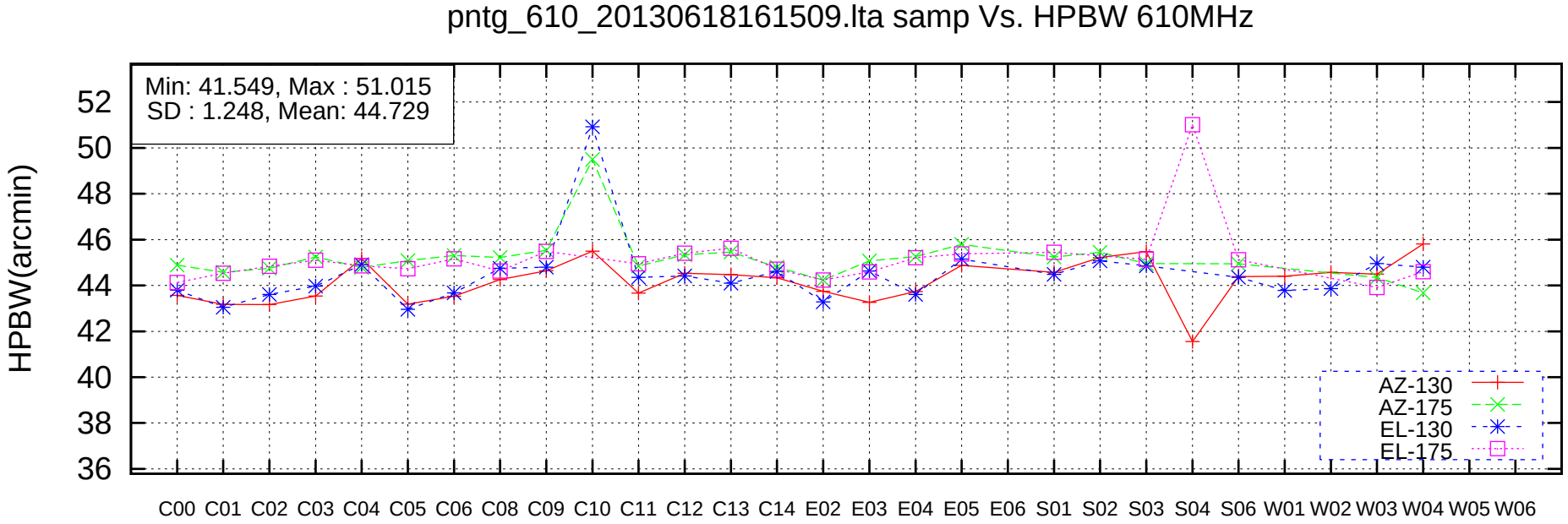

pntg_610_20130603171703.lta samp Vs. HPBW 610MHz
Min: 38.046, Max : 45.596
SD : 1.272, Mean: 44.040
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

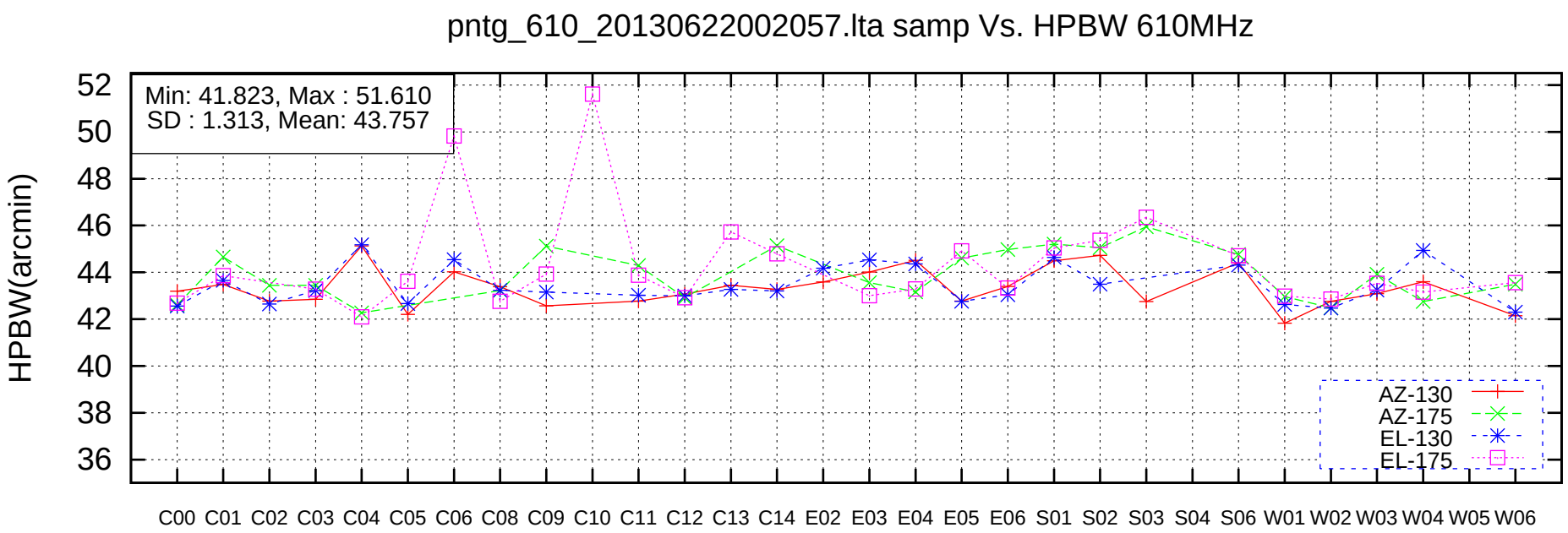

pntg_610_20130604165944.lta samp Vs. HPBW 610MHz
Min: 27.778, Max : 51.266
SD : 1.871, Mean: 44.176
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

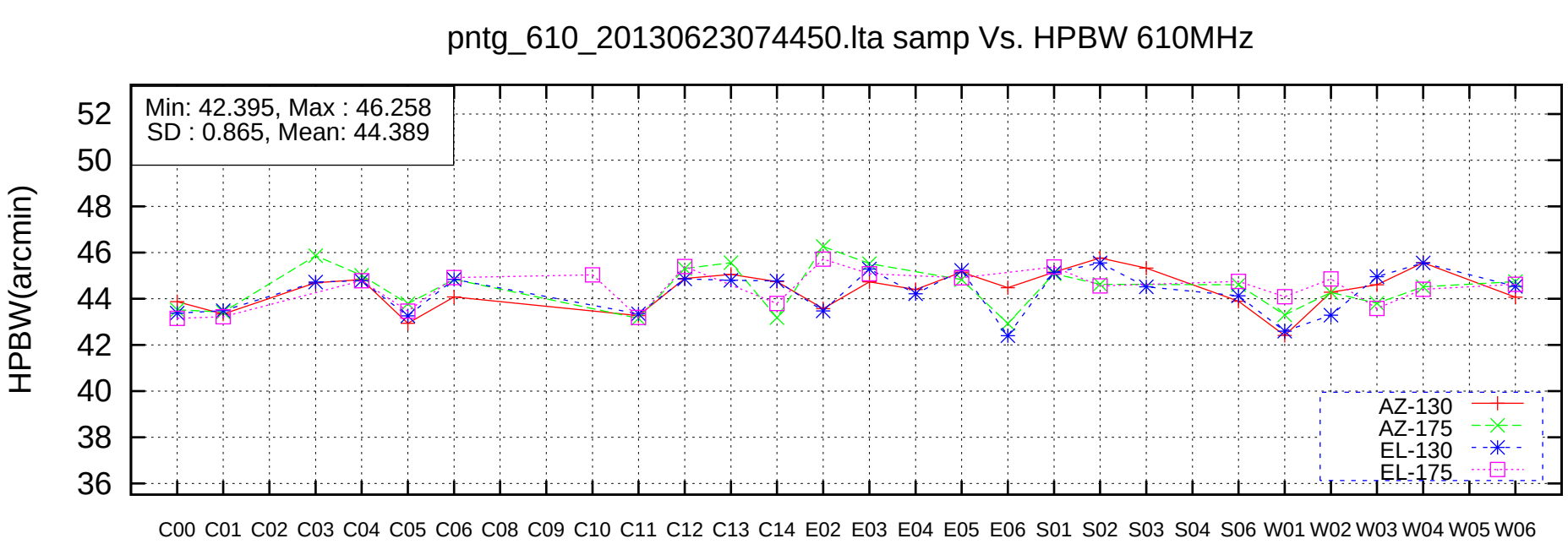

pntg_610_20130605195624.lta samp Vs. HPBW 610MHz
Min: 39.077, Max : 52.286
SD : 1.704, Mean: 43.812
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

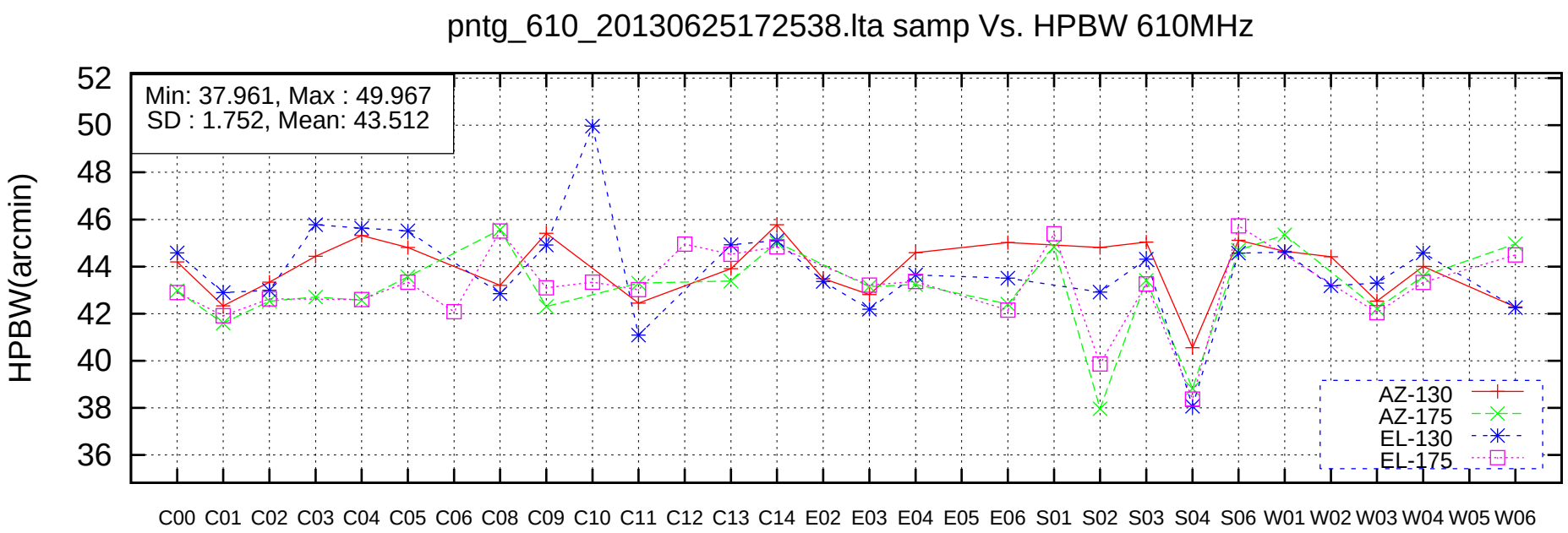

pntg_610_20130613060943.lta samp Vs. HPBW 610MHz
Min: 42.463, Max : 51.720
SD : 1.192, Mean: 44.268
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

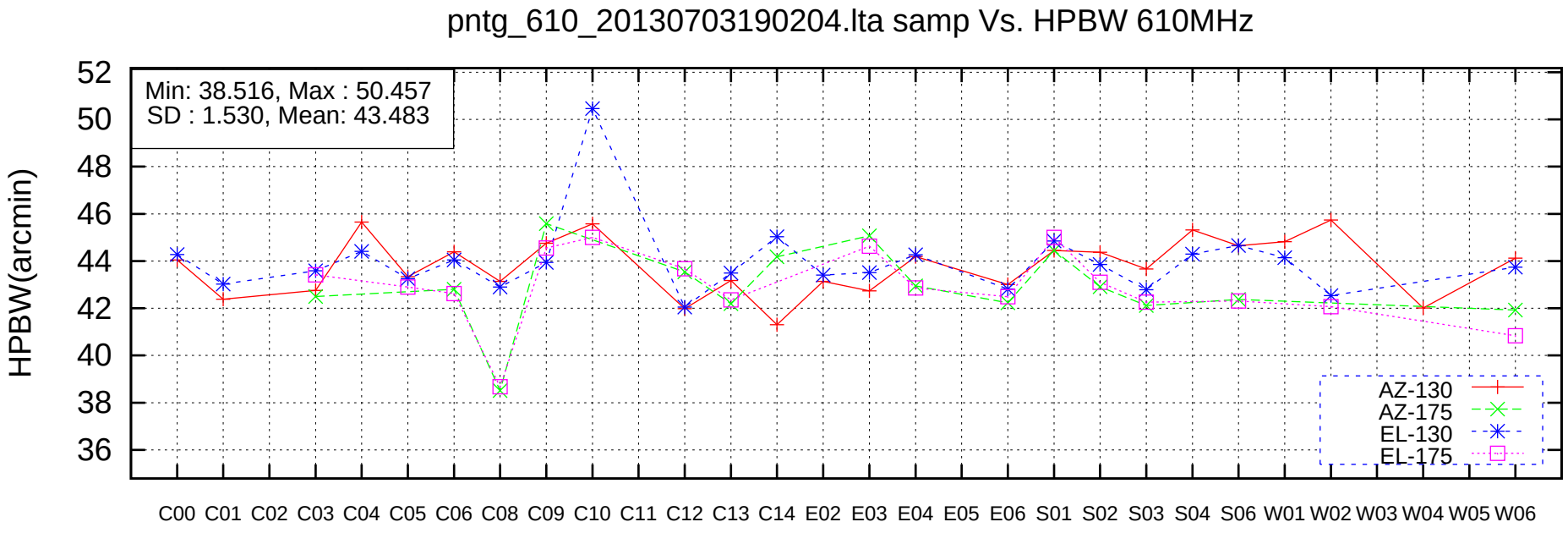

pntg_610_20130613165326.lta samp Vs. HPBW 610MHz
Min: 40.288, Max : 46.043
SD : 1.024, Mean: 44.577
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

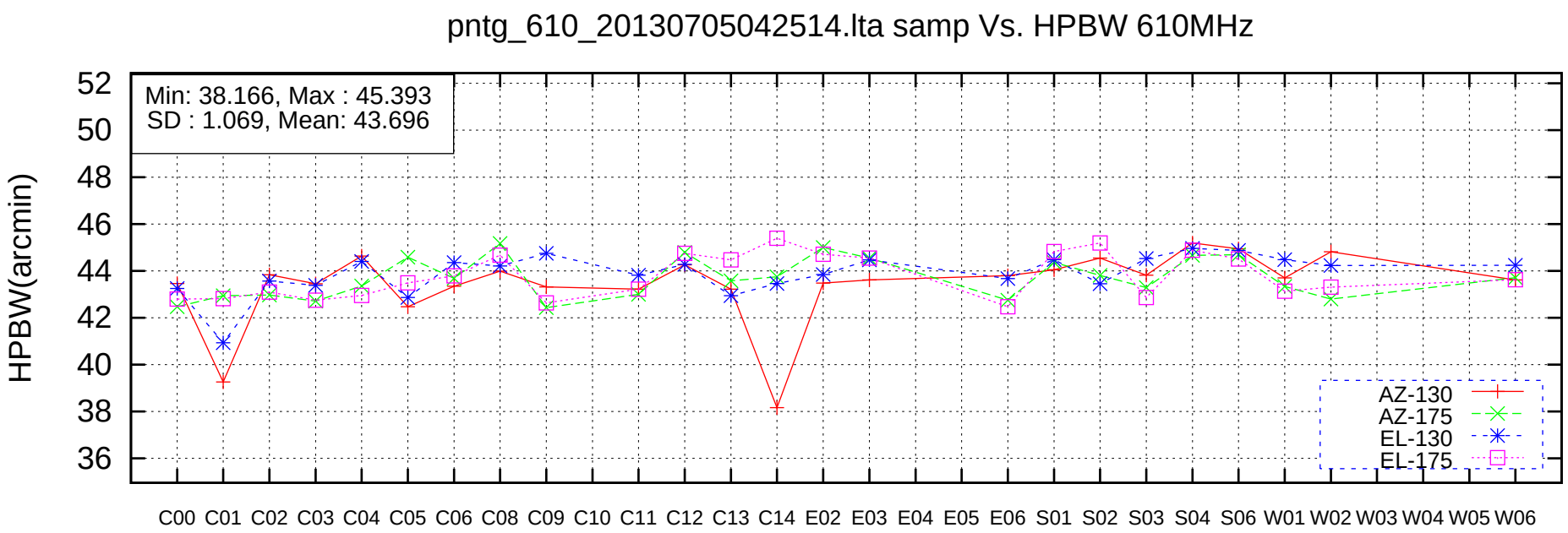

pntg_610_20130618161509.lta samp Vs. HPBW 610MHz
Min: 41.549, Max : 51.015
SD : 1.248, Mean: 44.729
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

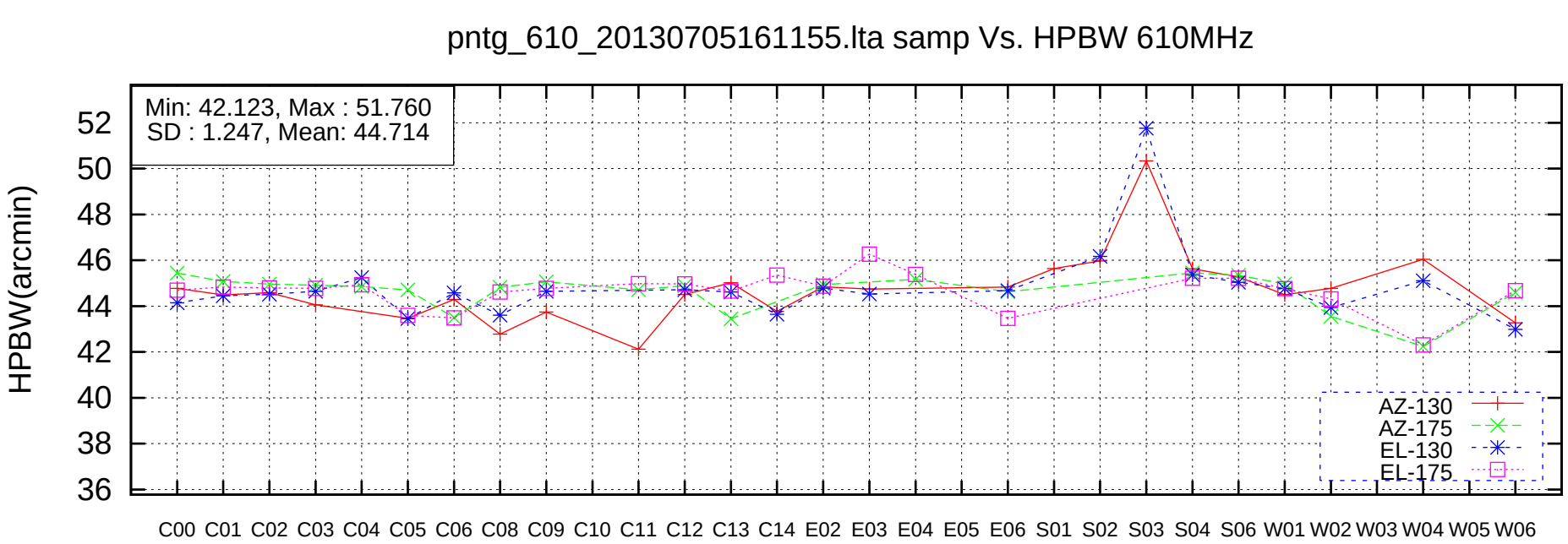

pntg_610_20130622002057.lta samp Vs. HPBW 610MHz
Min: 41.823, Max : 51.610
SD : 1.313, Mean: 43.757
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

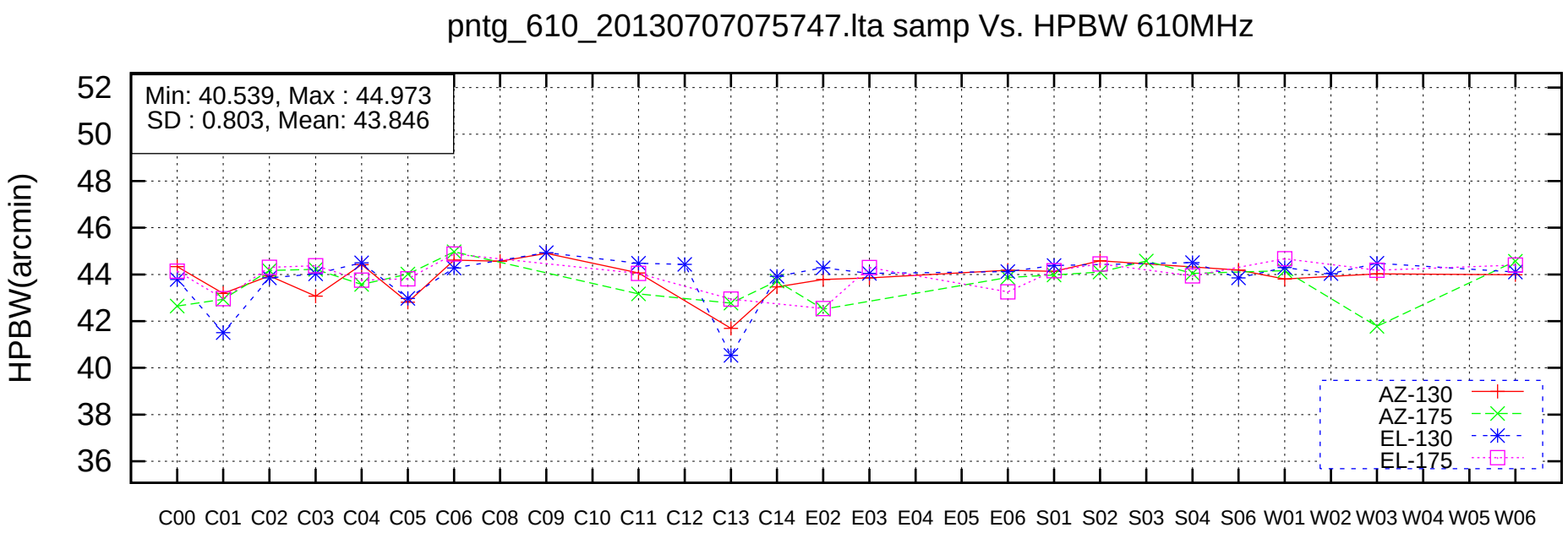

pntg_610_20130623074450.lta samp Vs. HPBW 610MHz
Min: 42.395, Max : 46.258
SD : 0.865, Mean: 44.389
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

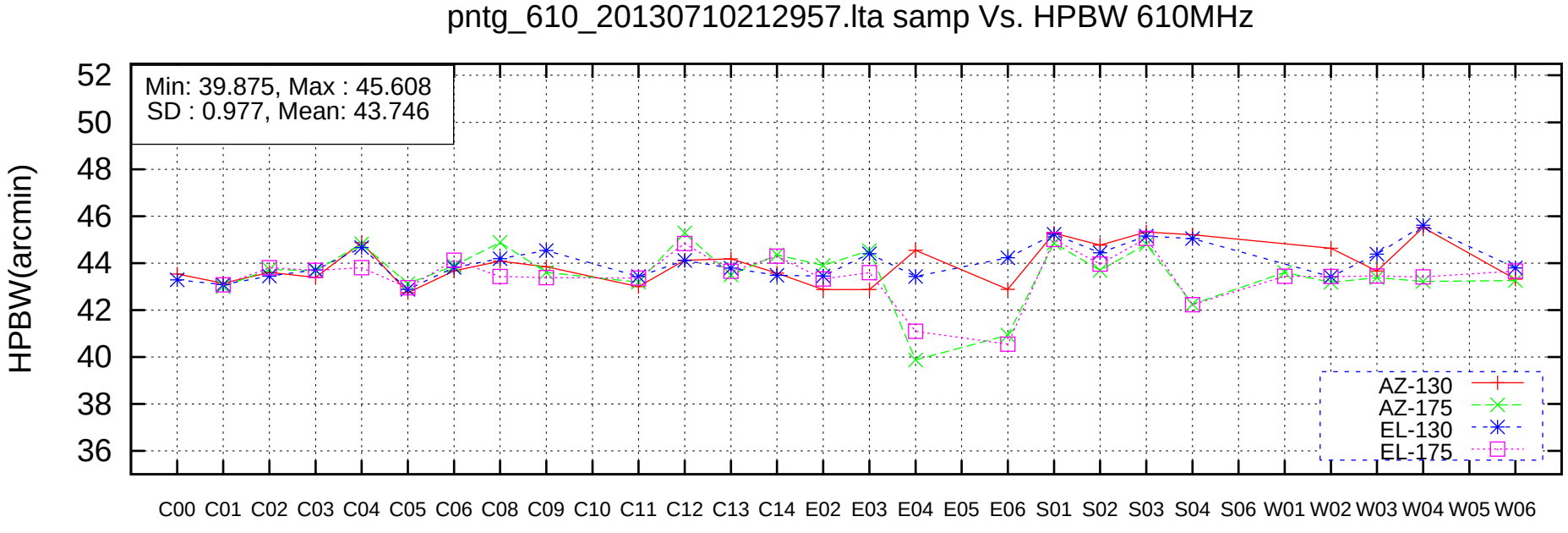

pntg_610_20130625172538.lta samp Vs. HPBW 610MHz
Min: 37.961, Max : 49.967
SD : 1.752, Mean: 43.512
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

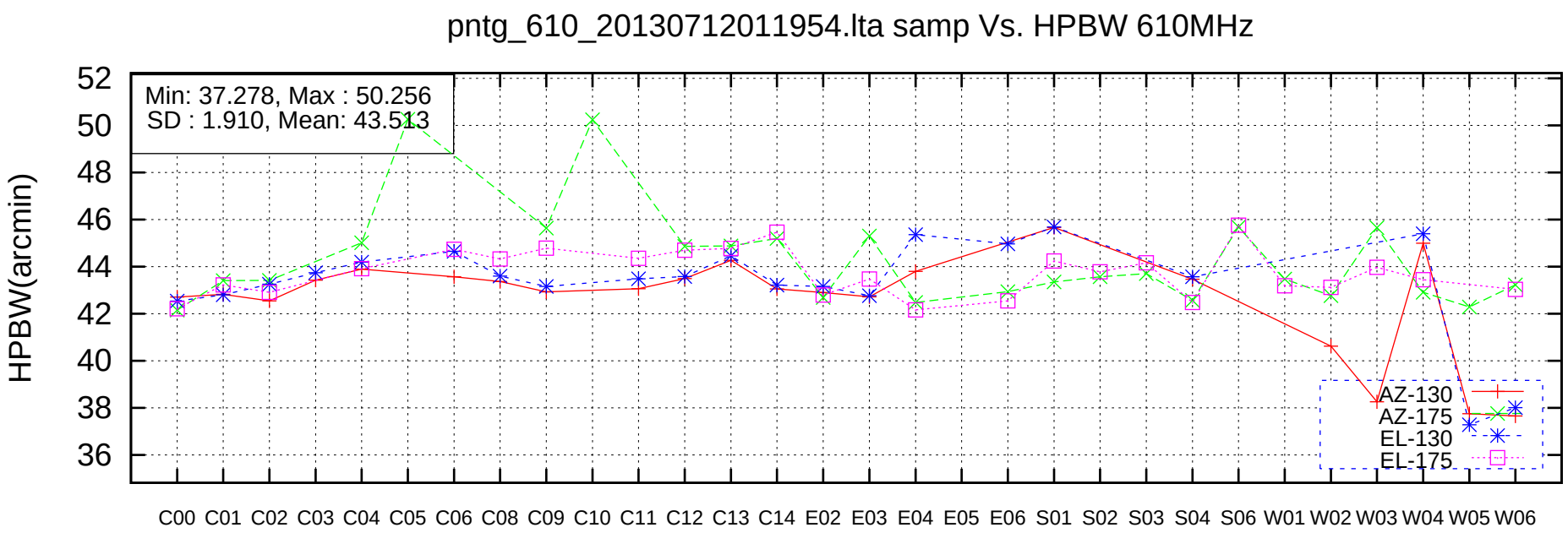

pntg_610_20130703190204.lta samp Vs. HPBW 610MHz
Min: 38.516, Max : 50.457
SD : 1.530, Mean: 43.483
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

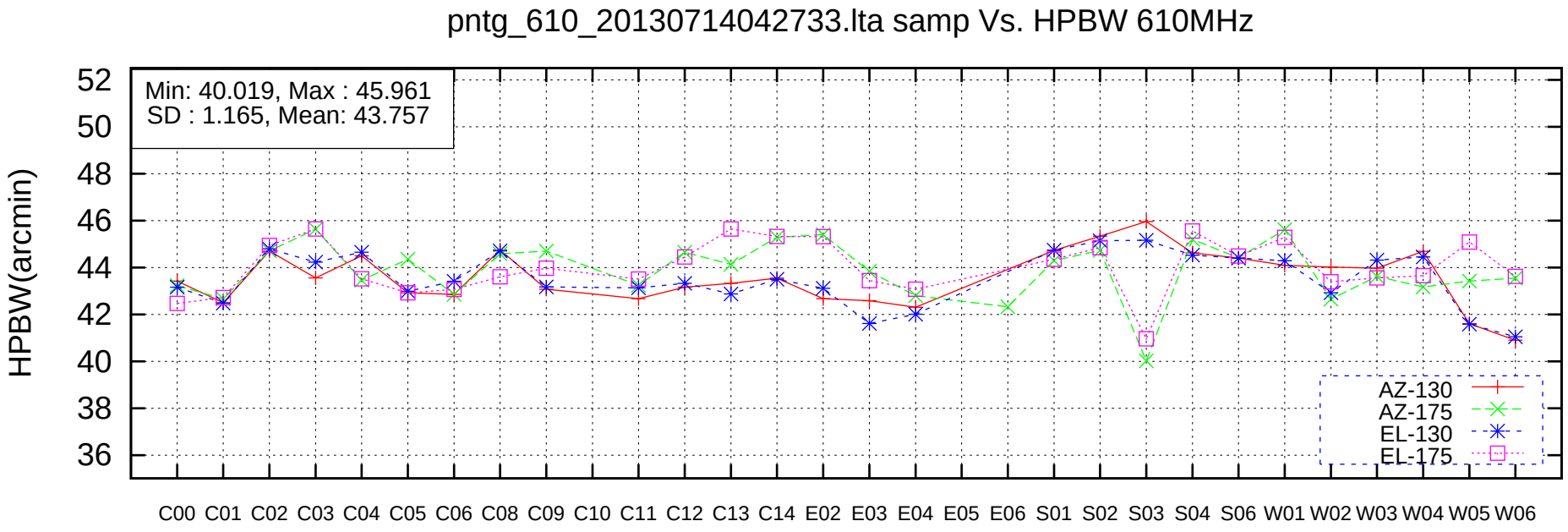

pntg_610_20130705042514.lta samp Vs. HPBW 610MHz
Min: 38.166, Max : 45.393
SD : 1.069, Mean: 43.696
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

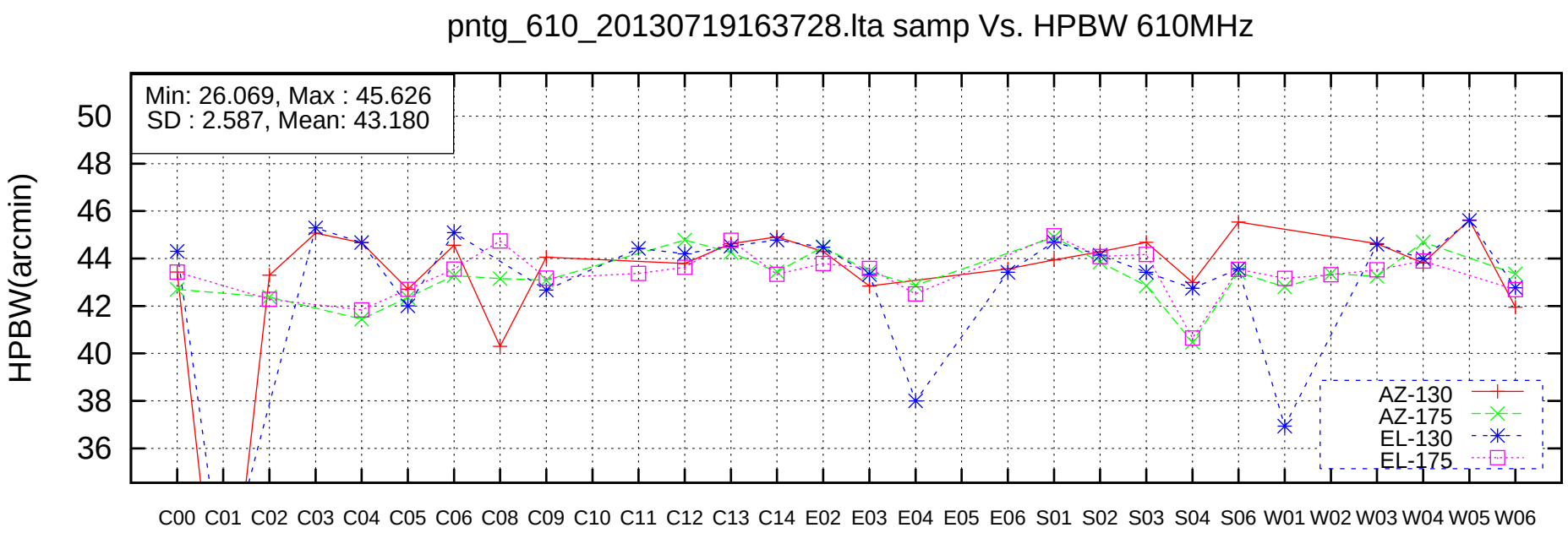

pntg_610_20130705161155.lta samp Vs. HPBW 610MHz
Min: 42.123, Max : 51.760
SD : 1.247, Mean: 44.714
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

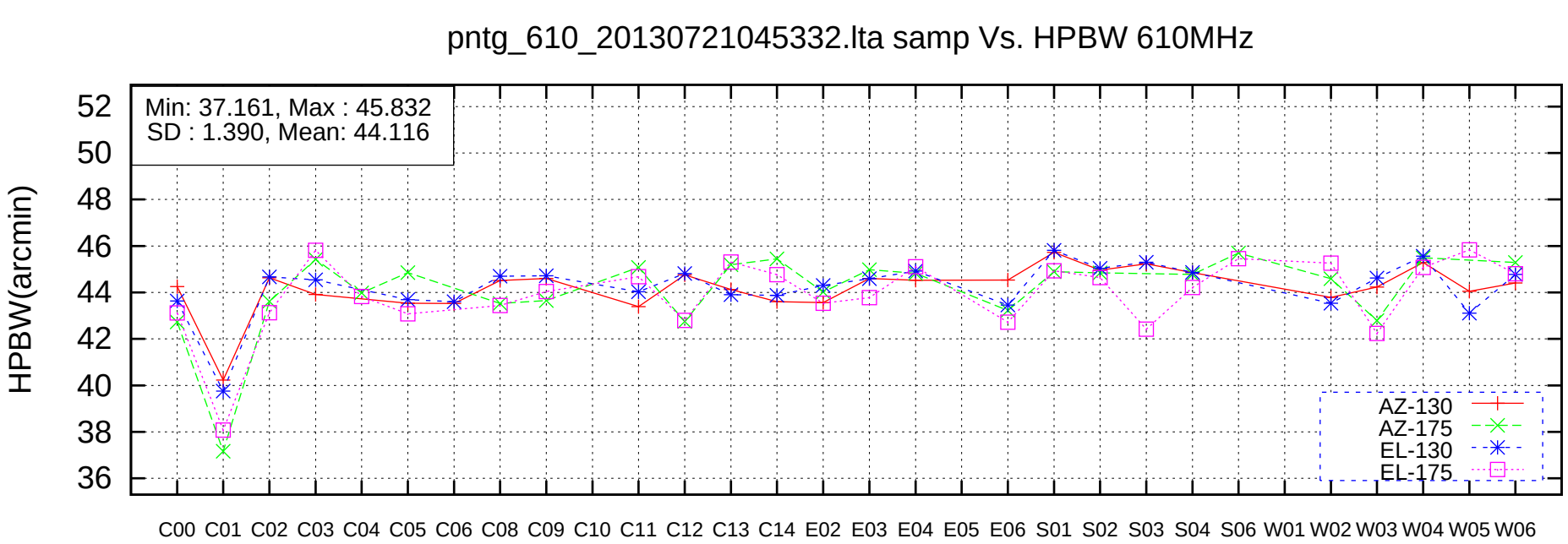

pntg_610_20130707075747.lta samp Vs. HPBW 610MHz
Min: 40.539, Max : 44.973
SD : 0.803, Mean: 43.846
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

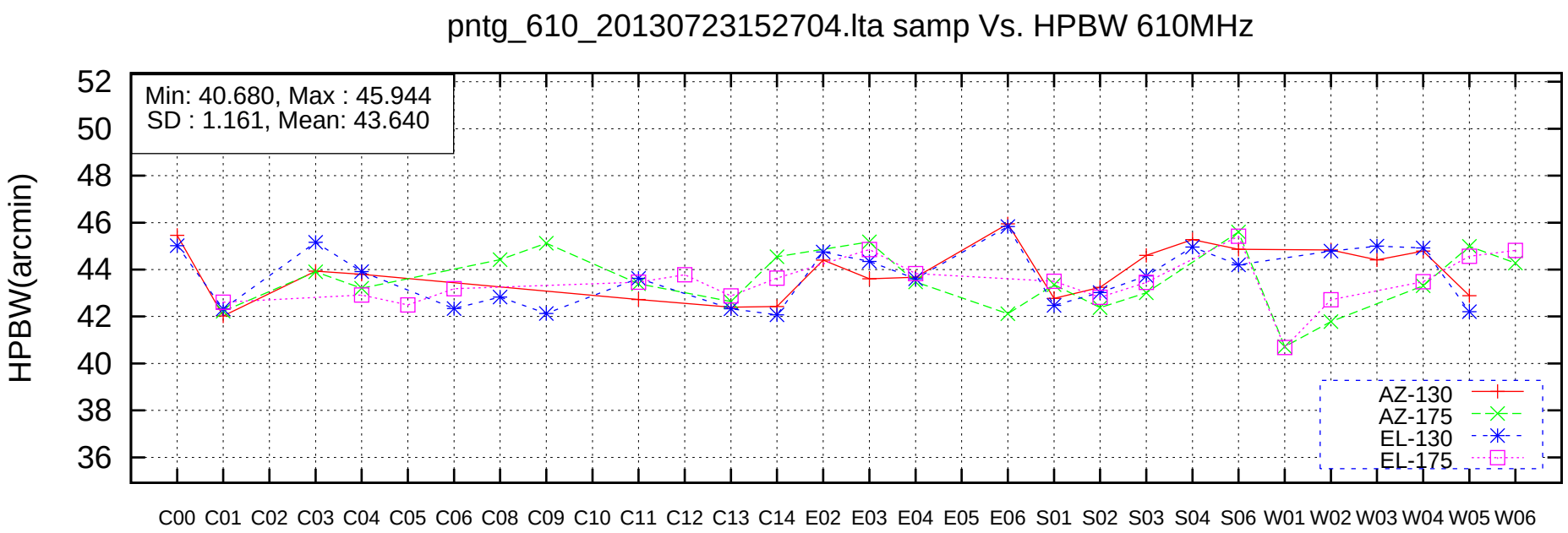

pntg_610_20130710212957.lta samp Vs. HPBW 610MHz
Min: 39.875, Max : 45.608
SD : 0.977, Mean: 43.746
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

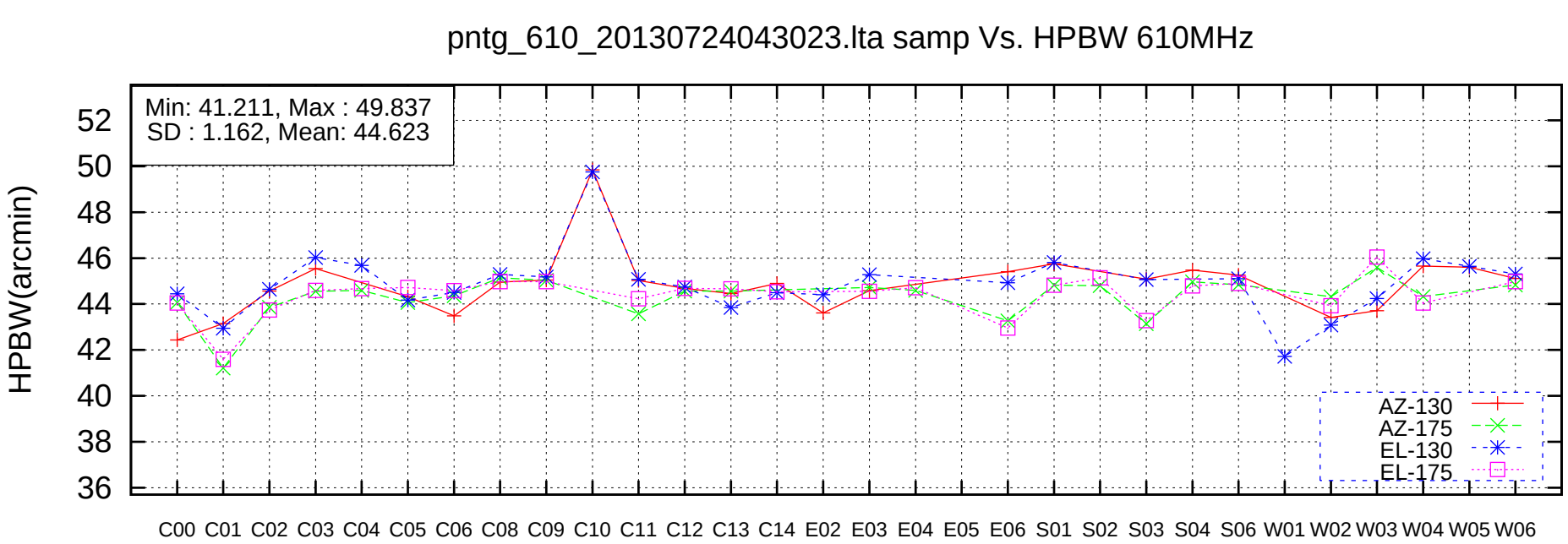

pntg_610_20130712011954.lta samp Vs. HPBW 610MHz
Min: 37.278, Max : 50.256
SD : 1.910, Mean: 43.513
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

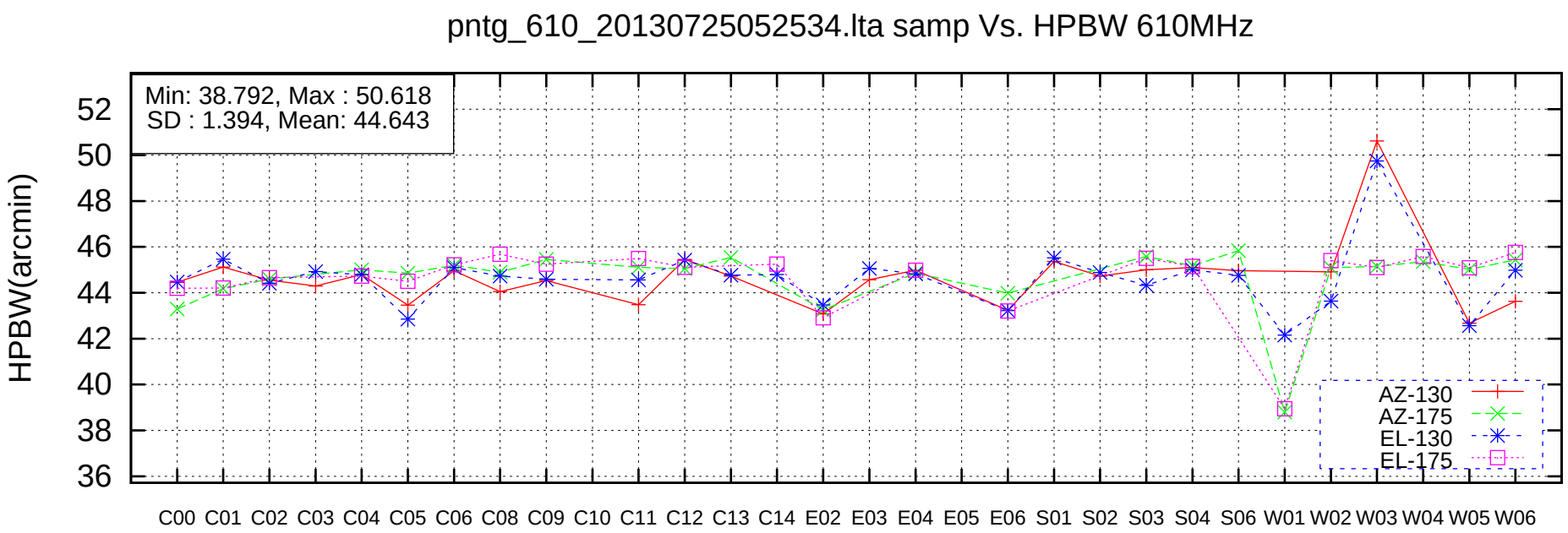

pntg_610_20130714042733.lta samp Vs. HPBW 610MHz
Min: 40.019, Max : 45.961
SD : 1.165, Mean: 43.757
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

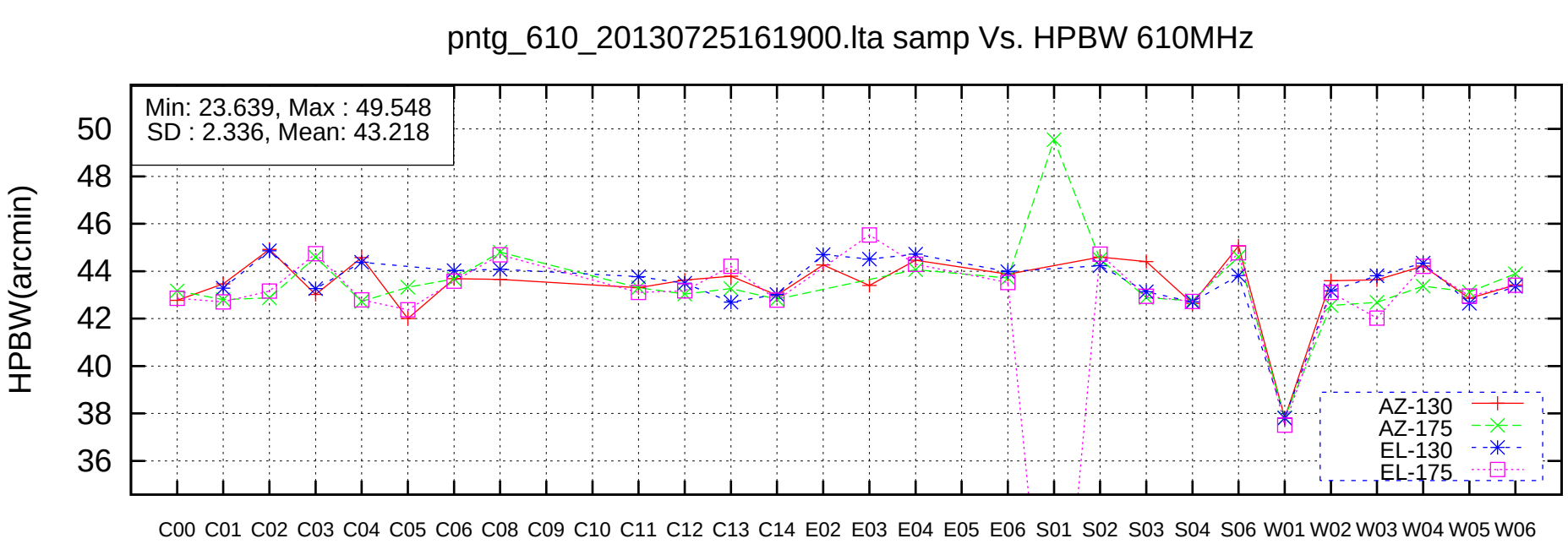

pntg_610_20130719163728.lta samp Vs. HPBW 610MHz
Min: 26.069, Max : 45.626
SD : 2.587, Mean: 43.180
HPBW(arcmin)
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

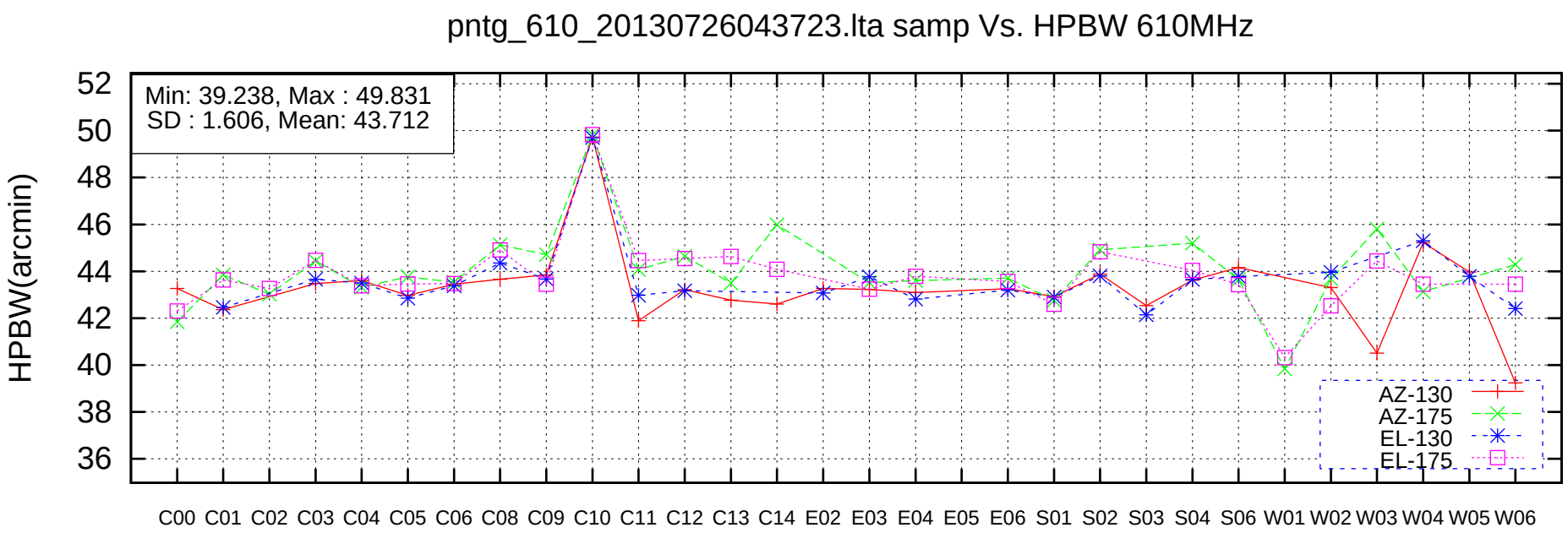

pntg_610_20130721045332.lta samp Vs. HPBW 610MHz
Min: 37.161, Max : 45.832
SD : 1.390, Mean: 44.116
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

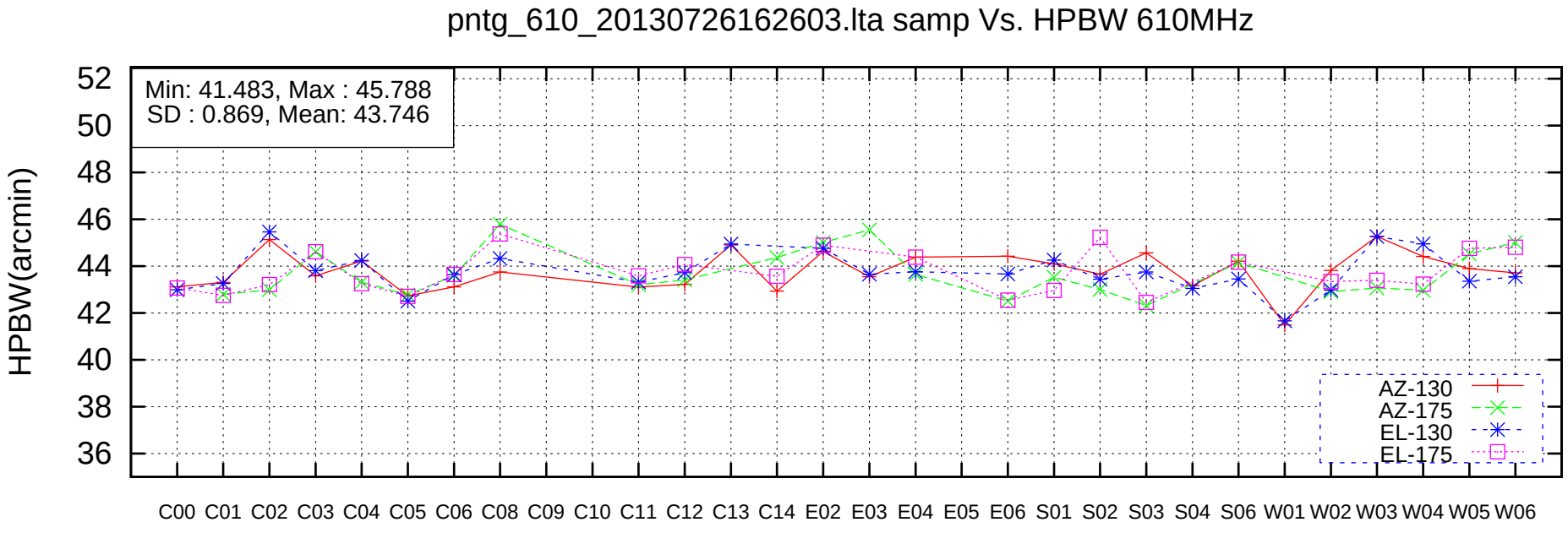

pntg_610_20130723152704.lta samp Vs. HPBW 610MHz
Min: 40.680, Max : 45.944
SD : 1.161, Mean: 43.640
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

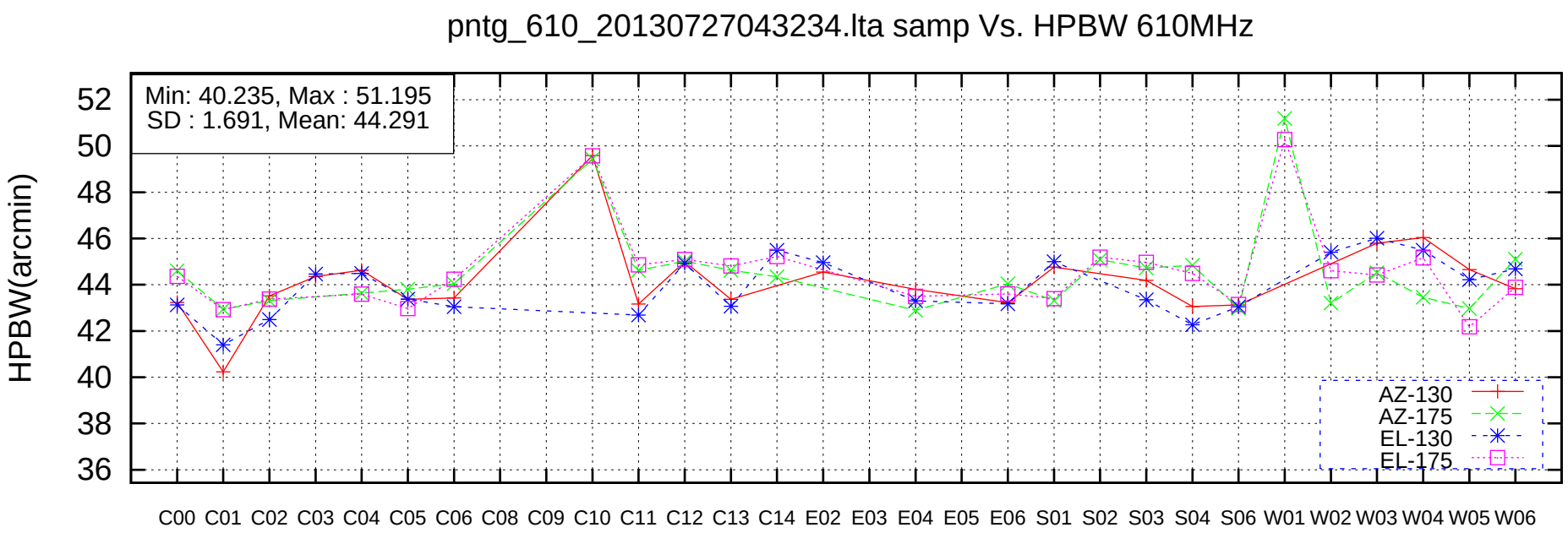

pntg_610_20130724043023.lta samp Vs. HPBW 610MHz
Min: 41.211, Max : 49.837
SD : 1.162, Mean: 44.623
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

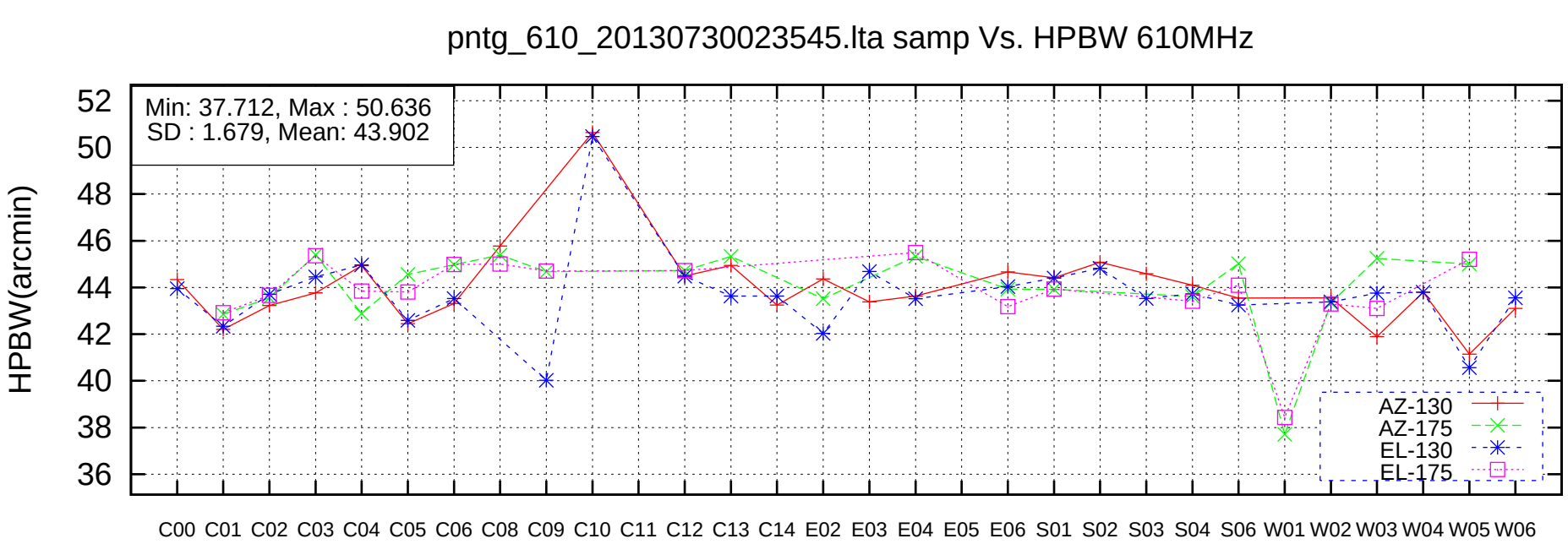

pntg_610_20130725052534.lta samp Vs. HPBW 610MHz
Min: 38.792, Max : 50.618
SD : 1.394, Mean: 44.643
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

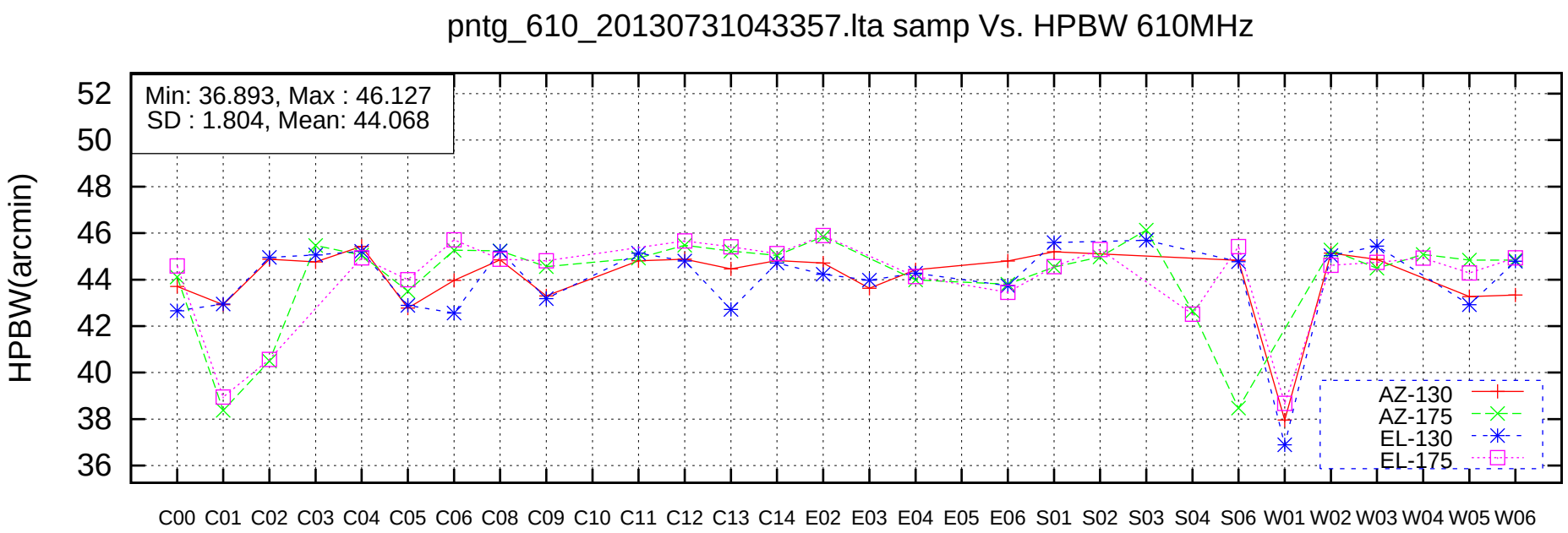

pntg_610_20130725161900.lta samp Vs. HPBW 610MHz
Min: 23.639, Max : 49.548
SD : 2.336, Mean: 43.218
HPBW(arcmin)
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

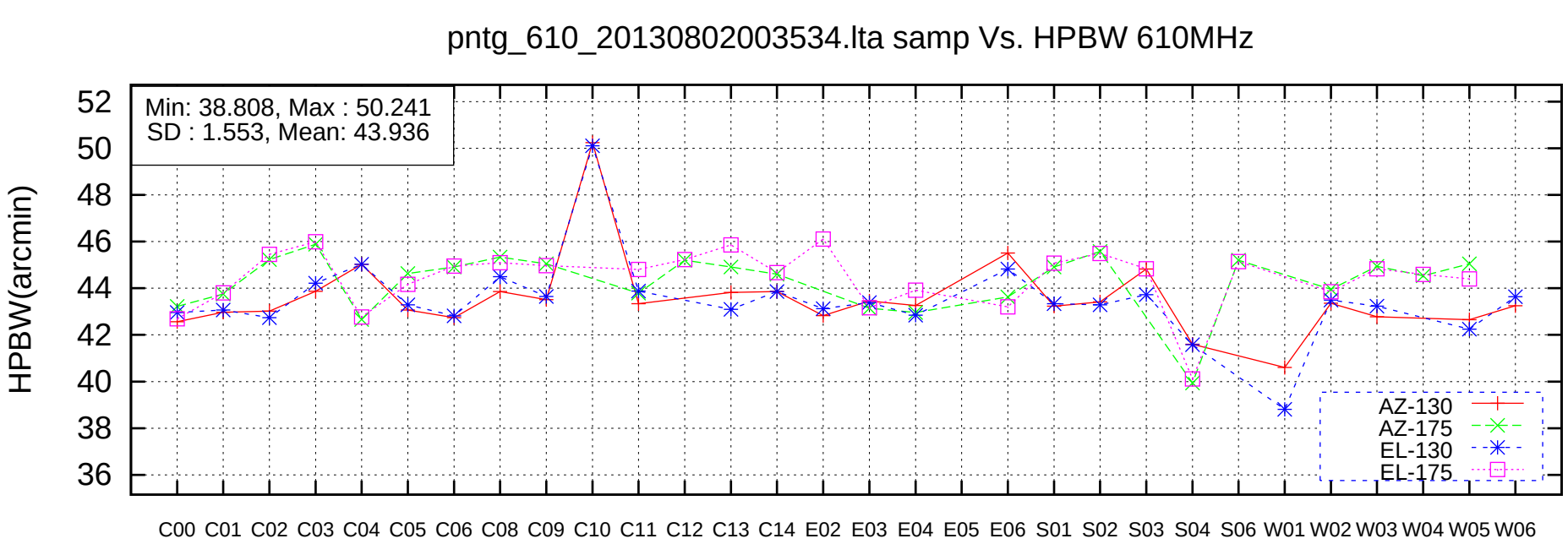

pntg_610_20130726043723.lta samp Vs. HPBW 610MHz
Min: 39.238, Max : 49.831
SD : 1.606, Mean: 43.712
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

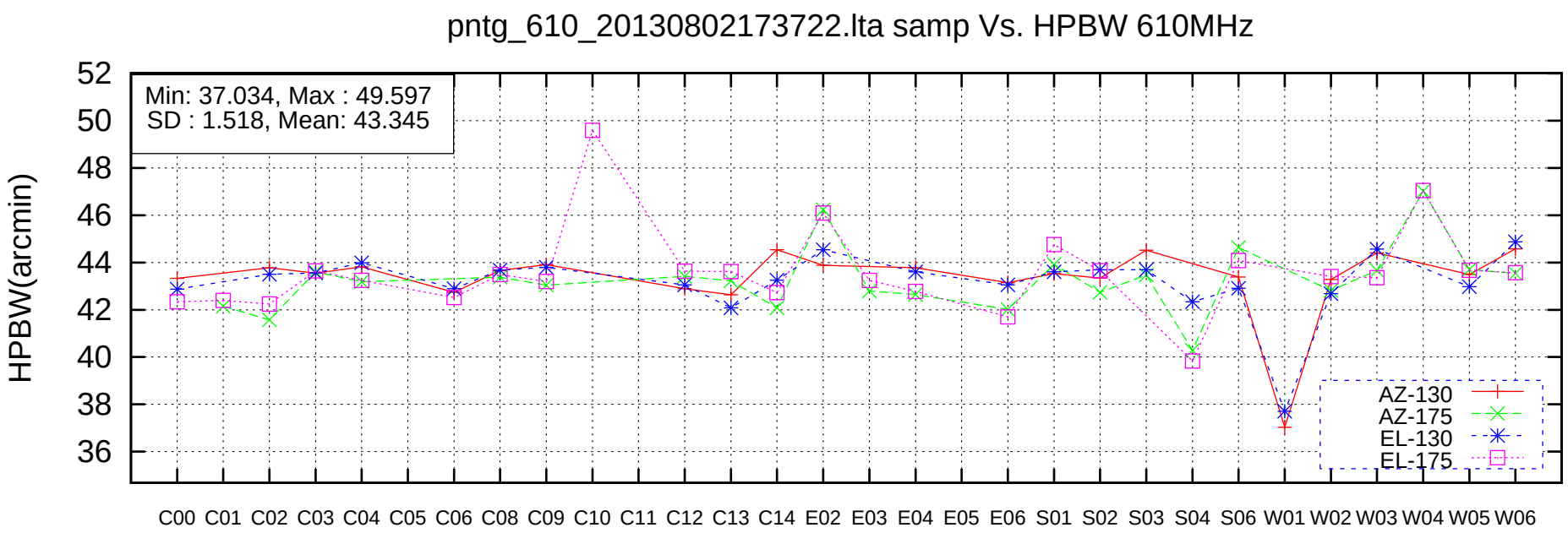

pntg_610_20130726162603.lta samp Vs. HPBW 610MHz
Min: 41.483, Max : 45.788
SD : 0.869, Mean: 43.746
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

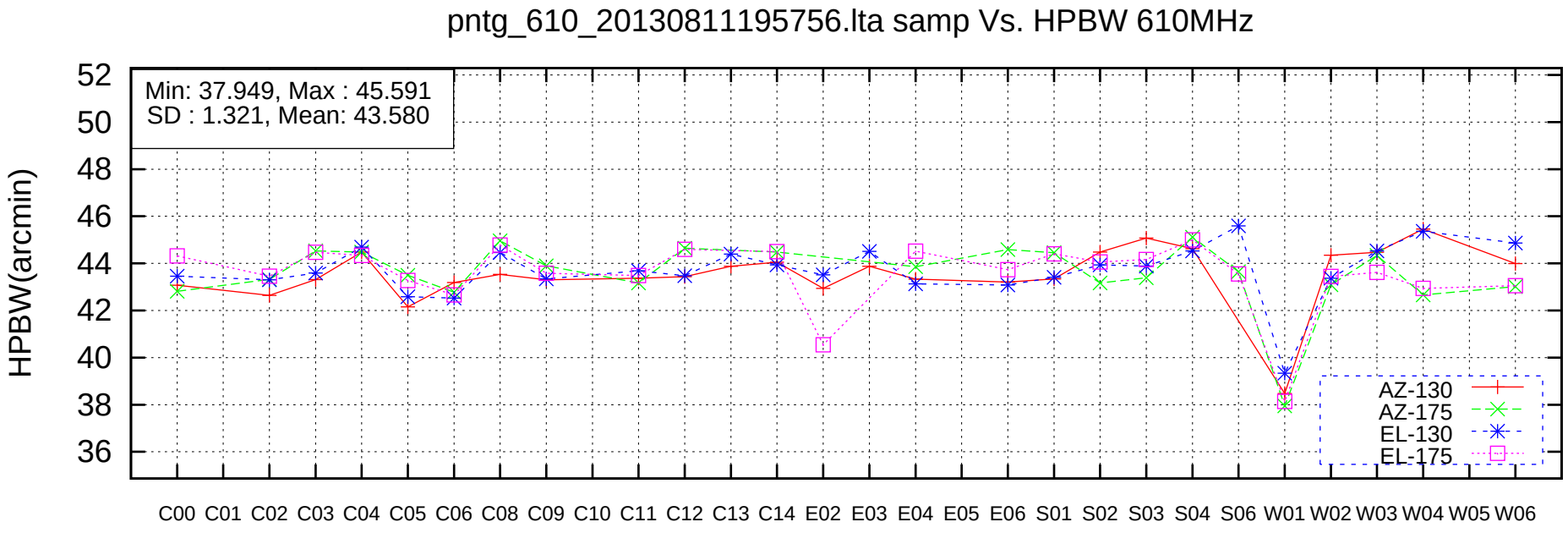

pntg_610_20130727043234.lta samp Vs. HPBW 610MHz
Min: 40.235, Max : 51.195
SD : 1.691, Mean: 44.291
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

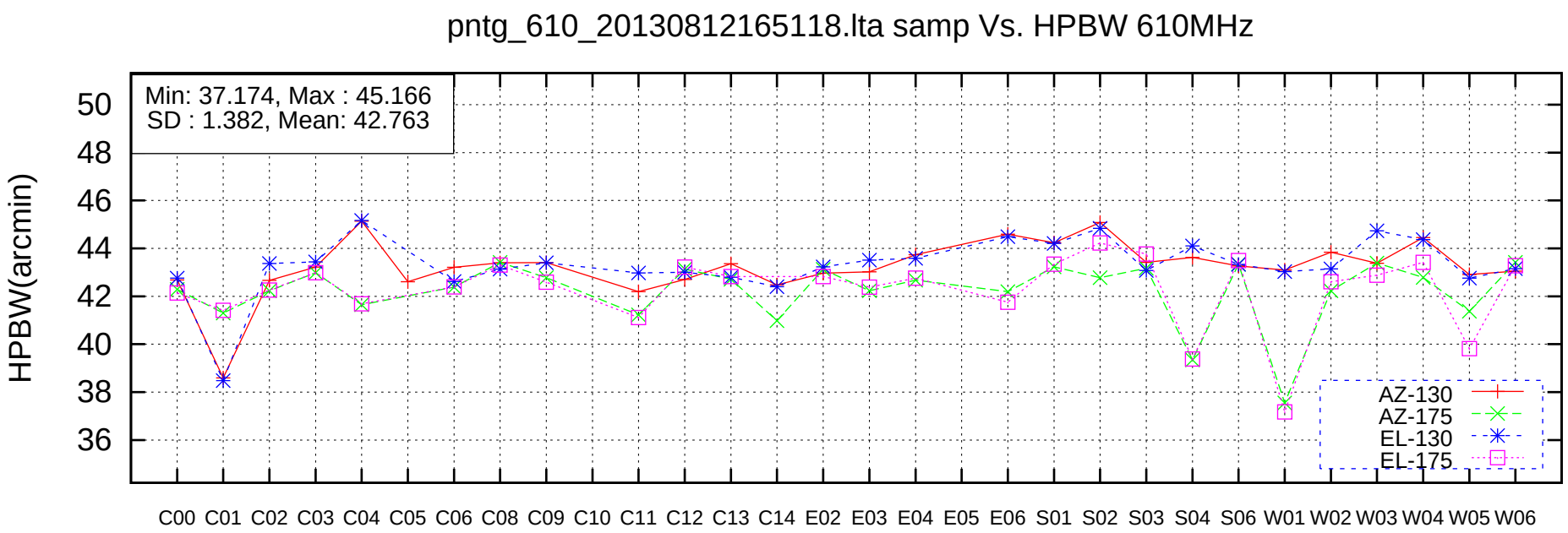

pntg_610_20130730023545.lta samp Vs. HPBW 610MHz
Min: 37.712, Max : 50.636
SD : 1.679, Mean: 43.902
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06

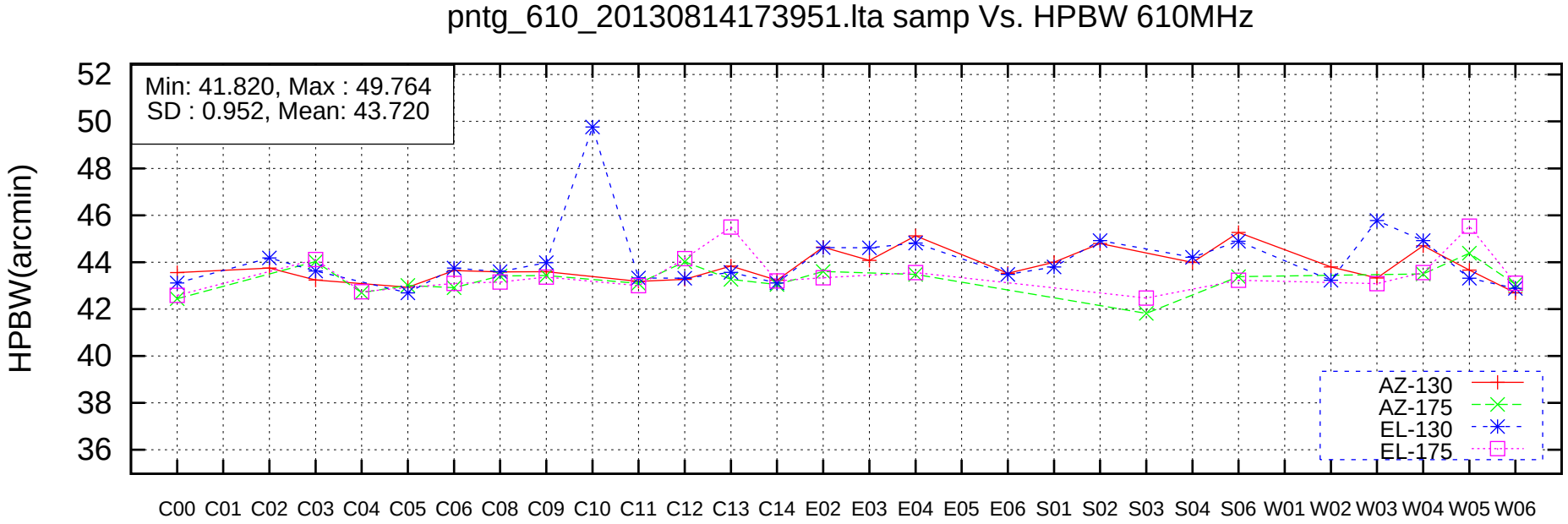

pntg_610_20130731043357.lta samp Vs. HPBW 610MHz
Min: 36.893, Max : 46.127
SD : 1.804, Mean: 44.068
HPBW(arcmin)
52
50
48
46
44
42
40
38
36
AZ-130
AZ-175
EL-130
EL-175
C00 C01 C02 C03 C04 C05 C06 C08 C09 C10 C11 C12 C13 C14 E02 E03 E04 E05 E06 S01 S02 S03 S04 S06 W01 W02 W03 W04 W05 W06


pntg_610_20130802003534.lta samp Vs. HPBW 610MHz
Min: 38.808, Max : 50.241
SD : 1.553, Mean: 43.936
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: 37.034, Max : 49.597
SD : 1.518, 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: 37.949, Max : 45.591
SD : 1.321, Mean: 43.580
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: 37.174, Max : 45.166
SD : 1.382, Mean: 42.763
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_20130814173951.lta samp Vs. HPBW 610MHz
Min: 41.820, Max : 49.764
SD : 0.952, Mean: 43.720
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