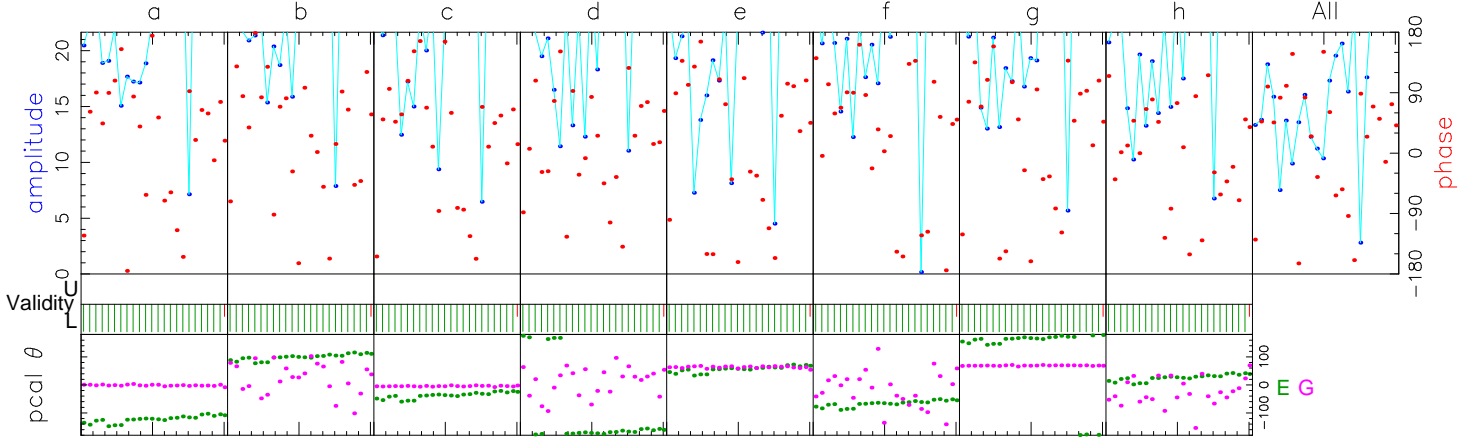


Fringe quality 3
 Error code H
 SNR 152.5
 Int time 119.914
 Amp 7.218
 Phase 52.4
 PFD 0.0e+00
 Delays (us)
 SBD -0.082067
 MBD 0.007856
 Fringe rate (Hz)
 -0.037930
 Ion TEC 0.000
 Ref freq (MHz)
 86156.0000
 AP (sec) 1.024
 Exp. c171c
 Exper # 16383
 Yr:day 2017:091
 Start 021500.00
 Stop 021700.83
 FRT 021830.00
 Corr/FF/build
 2017:150:135037
 2017:150:135453
 2017:146:101844
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"

Amp. and Phase vs. time for each freq., 24 segs, 5 APs / seg (5.12 sec / seg.), time ticks 10 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
49.6	55.2	47.6	12.0	91.8	93.2	73.9	7.7	Phase	52.4
8.6	7.4	7.5	9.7	6.6	9.7	6.5	8.4	Ampl.	8.0
4086.2	4086.3	4086.5	4086.6	4086.7	4086.7	4086.7	4086.3	Sbd box	4086.5
U/L 0/118	0/118	0/118	0/118	0/118	0/118	0/118	0/118	APs used	
E 234.0	231.5	231.0	230.1	231.4	229.3	230.9	232.6	PC R delays (ns)	
G 500.3	549.9	472.8	366.5	370.3	332.4	516.8	462.9	PC R delays (ns)	
E:G -123:-2	99:33	-37:-4	-173:19	57:63	-67:-6	166:69	26:-21	PC phase	
E:G 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
E 5	5	6	6	6	6	6	6	PC amp	
G 0	0	1	0	0	0	1	0		
E W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
G W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(model) -2.07822969944E+02 Apriori delay (usec) -2.07830825465E+02 Resid mbdelay (usec) 7.85552E-03 +/- 1.4E-05
 Sband delay (usec) -2.07912892965E+02 Apriori clock (usec) 3.9512684E+01 Resid sbdelay (usec) -8.20675E-02 +/- 1.1E-04
 Phase delay (usec) -2.07830823774E+02 Apriori clockrate (us/s) 4.4969987E-07 Resid phdelay (usec) 1.69044E-06 +/- 2.4E-08
 Delay rate (us/s) -1.51525920869E+00 Apriori rate (us/s) -1.51525876844E+00 Resid rate (us/s) -4.40246E-07 +/- 3.5E-10
 Total phase (deg) -163.1 Apriori accel (us/s/s) -4.24183770002E-07 Resid phase (deg) 52.4 +/- 0.8

RMS Theor. Amplitude 7.218 +/- 0.047 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 ph/seg (deg) 82.8 1.8 Search (256X32) 5.960 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 amp/seg (%) 185.2 3.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.016 0.016
 ph/frq (deg) 35.0 1.1 Inc. seg. avg. 17.542 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 4096 t_cohere (s) 60.0 ion window (TEC) 0.00 0.00
 amp/frq (%) 19.9 1.9 Inc. frq. avg. 8.045

E: az 220.2 el 25.7 pa 24.4 G: az 121.3 el 25.3 pa -42.2 u,v (fr/asec) 8723.620 1343.003 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c171c/FF/1111/No0556/EG..zndtbp Output file: Suppressed by test mode