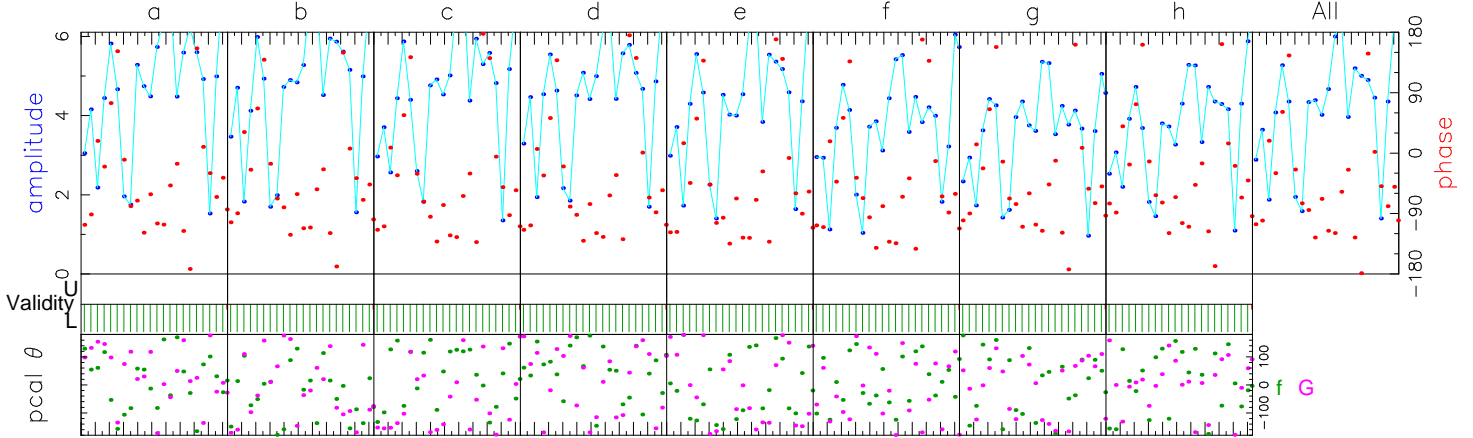


Fringe quality 5  
 SNR 96.4  
 Int time 598.984  
 Amp 2.036  
 Phase -84.4  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.012129  
 MBD -0.012514  
 Fringe rate (Hz) 0.007603  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172c  
 Exper # 16383  
 Yr:day 2017:274  
 Start 222000.00  
 Stop 222959.00  
 FRT 222500.00  
 Corr/FF/build  
 2018:022:192456  
 2018:074:123803  
 2018:058:134248  
 RA & Dec (J2000)  
 15h12m50.5329s  
 -9°05'59.830"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-74.6	-79.5	-90.5	-90.3	-94.7	-95.3	-77.4	-72.3	Phase	-84.4
2.2	2.3	2.2	2.2	2.0	1.7	1.7	1.8	Ampl.	2.0
127.6	127.4	127.4	127.6	127.2	127.6	127.4	127.4	Sbd box	127.4
U/L 0/599	0/599	0/599	0/599	0/599	0/599	0/599	0/599	APs used	
f -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:G 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:G 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
G 1000	1000	1000	1000	1000	1000	1000	1000		
f W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
G W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) 5.05146712891E+03 Apriori delay (usec) 5.05147964318E+03 Resid mbdelay (usec) -1.25143E-02 +/- 2.3E-05  
 Sband delay (usec) 5.05146751468E+03 Apriori clock (usec) 1.2779861E+01 Resid sbdelay (usec) -1.21285E-02 +/- 1.8E-04  
 Phase delay (usec) 5.05147964046E+03 Apriori clockrate (us/s) -4.6600001E-07 Resid phdelay (usec) -2.72133E-06 +/- 3.8E-08  
 Delay rate (us/s) 4.18137148756E-01 Apriori rate (us/s) 4.18137060487E-01 Resid rate (us/s) 8.82684E-08 +/- 1.1E-10  
 Total phase (deg) 82.5 Apriori accel (us/s/s) -2.47827998612E-05 Resid phase (deg) -84.4 +/- 1.2

RMS Theor. Amplitude 2.036 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 67.6 2.9 Search (2048X32) 1.950 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 125.9 5.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 10.1 1.7 Inc. seg. avg. 4.161 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 amp/frq (%) 11.4 2.9 Inc. frq. avg. 2.027 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

f: az 200.1 el 48.2 pa 18.6 G: az 224.6 el 30.9 pa 34.8 u,v (fr/asec) -2469.080 -670.419 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0473/fG..00TM3R Output file: /Exps/c172c/v3\_v1\_merge/1234/No0473/fG.W.33.00TM3R