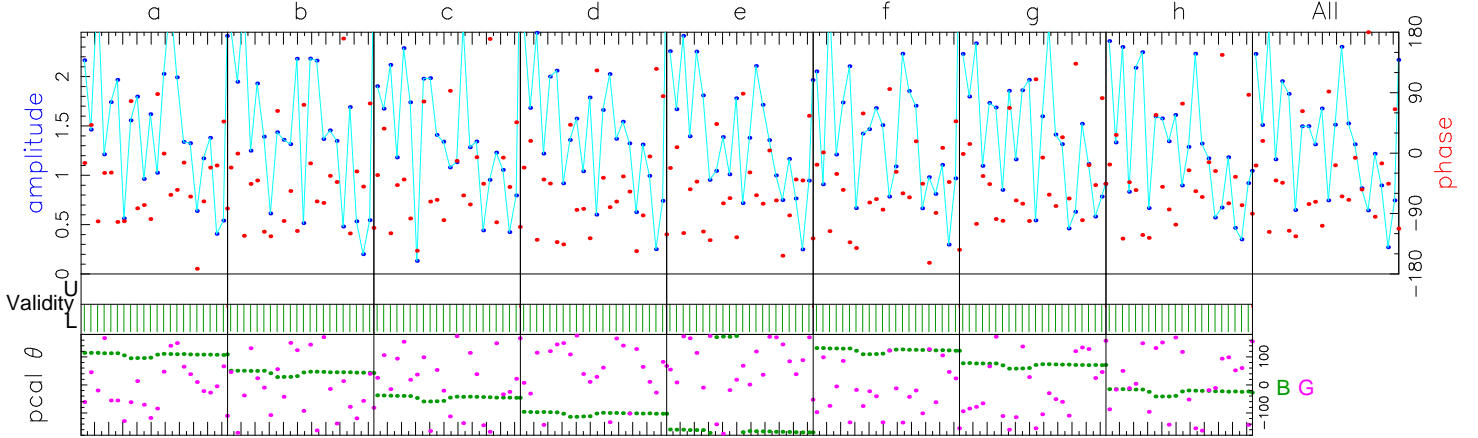


Fringe quality 7

SNR 38.6  
 Int time 596.459  
 Amp 0.817  
 Phase -57.0  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.012849  
 MBD -0.012165  
 Fringe rate (Hz) 0.013820  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000

Exp. c172c  
 Exper # 16383  
 Yr:day 2017:273  
 Start 210003.00  
 Stop 211000.00  
 FRT 210500.00  
 Corr/FF/build  
 2018:020:190853  
 2018:074:002236  
 2018:058:134248  
 RA & Dec (J2000)  
 16h42m58.8100s  
 +39°48'36.994"

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
	-49.1	-61.9	-52.0	-67.8	-61.8	-57.1	-50.1	-56.1	Phase	-57.0
	0.9	0.9	0.7	0.8	0.8	0.8	0.8	0.7	Ampl.	0.8
	127.2	127.5	127.6	127.4	127.2	127.6	127.3	127.1	Sbd box	127.4
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
G	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-9.25837554613E+03		Apriori delay (usec)		-9.25836338106E+03		Resid mbdelay (usec)		-1.21651E-02	+/- 5.6E-05
Sband delay (usec)	-9.25837623006E+03		Apriori clock (usec)		4.0003132E+01		Resid sbdelay (usec)		-1.28490E-02	+/- 4.5E-04
Phase delay (usec)	-9.25836338290E+03		Apriori clockrate (us/s)		-2.3900001E-07		Resid phdelay (usec)		-1.83806E-06	+/- 9.6E-08
Delay rate (us/s)	-8.28496389435E-01		Apriori rate (us/s)		-8.28496549876E-01		Resid rate (us/s)		1.60440E-07	+/- 2.8E-10
Total phase (deg)	-289.2		Apriori accel (us/s/s)		6.03025183024E-05		Resid phase (deg)		-57.0	+/- 3.0

ph/seg (deg) 66.1 7.1 Theor. Amplitude 0.817 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 96.5 12.4 Search (2048X32) 0.781 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 7.1 4.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 7.8 7.3 Inc. seg. avg. 1.350 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 Inc. frq. avg. 0.811 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 292.3 el 34.9 pa 50.0 G: az 71.8 el 85.2 pa -109.1 u,v (fr/asec) 6318.062 4867.301 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0206/BG..00TK53 Output file: /Exps/c172c/v3\_v1\_merge/1234/No0206/BG.W.274.00TK53