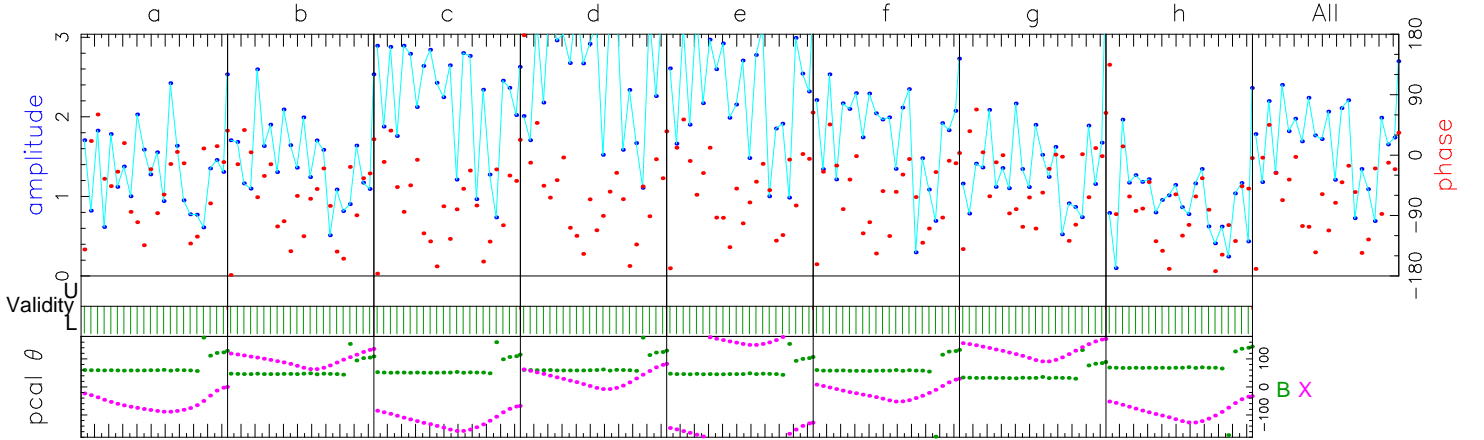


Fringe quality 5  
 SNR 47.8  
 Int time 596.450  
 Amp 1.013  
 Phase -240.0  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.032411  
 MBD 0.002058  
 Fringe rate (Hz) 0.001483  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172c  
 Exper # 16383  
 Yr:day 2017:272  
 Start 214003.00  
 Stop 215000.00  
 FRT 214500.00  
 Corr/FF/build  
 2018:024:162940  
 2018:073:181155  
 2018:058:134248  
 RA & Dec (J2000)  
 22h53m57.7479s  
 +16°08'53.561"

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
	-39.5	-63.9	-76.6	-66.4	-49.7	-57.5	-44.1	-78.8	Phase	-60.0
	0.8	0.9	1.3	1.6	1.4	1.0	0.8	0.6	Ampl.	1.0
	133.3	133.0	133.4	133.4	133.3	132.8	132.8	132.7	Sbd box	133.1
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	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.59333234514E+03		Apriori delay (usec)		1.59329903728E+03		Resid mbdelay (usec)		2.05785E-03	+/- 4.5E-05
Sband delay (usec)	1.59333144828E+03		Apriori clock (usec)		2.0324127E+01		Resid sbdelay (usec)		3.24110E-02	+/- 3.6E-04
Phase delay (usec)	1.59329903535E+03		Apriori clockrate (us/s)		-3.8300000E-07		Resid phdelay (usec)		-1.93504E-06	+/- 7.7E-08
Delay rate (us/s)	7.51573996974E-02		Apriori rate (us/s)		7.51573824762E-02		Resid rate (us/s)		1.72212E-08	+/- 2.2E-10
Total phase (deg)			Apriori accel (us/s/s)		-1.05941517488E-05		Resid phase (deg)		-240.0	+/- 2.4

RMS Theor. Amplitude 1.013 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 54.8 5.7 Search (2048X32) 1.010 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 81.1 10.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 15.7 3.4 Inc. seg. avg. 1.674 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006  
 amp/frq (%) 31.9 5.9 Inc. frq. avg. 1.034 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00  
 B: az 174.9 el 55.6 pa -3.4 X: az 183.0 el 48.8 pa 2.6 u,v (fr/asec) -467.518 -840.512 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0007/BX..00TAQX Output file: /Exps/c172c/v3\_v1\_merge/1234/No0007/BX.W.15.00TAQX