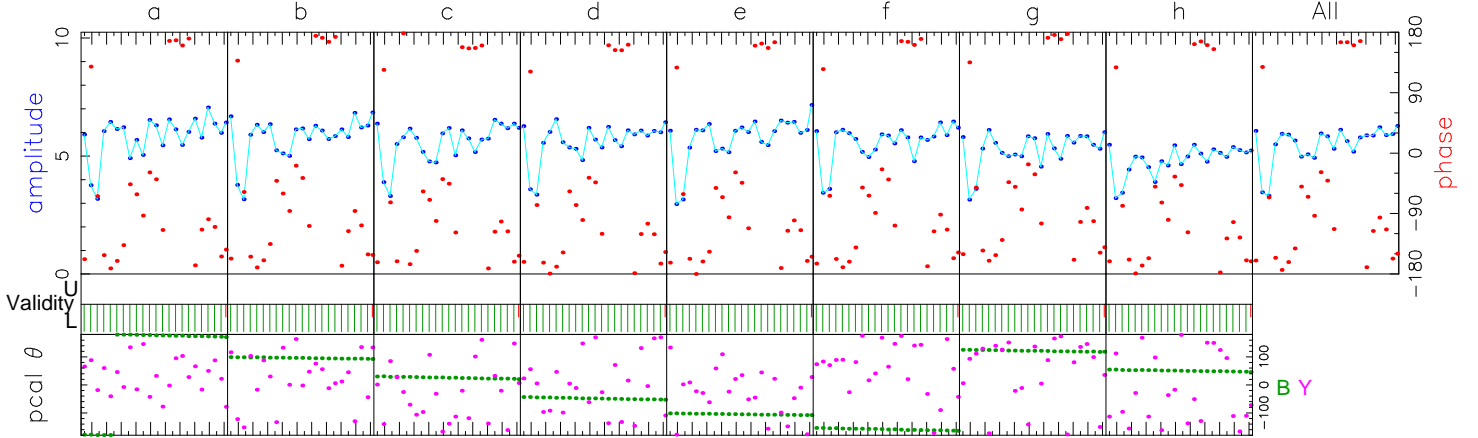


Fringe quality 5  
 SNR 159.2  
 Int time 580.977  
 Amp 3.416  
 Phase -137.7  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.012628  
 MBD -0.002709  
 Fringe rate (Hz) 0.005354  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172c  
 Exper # 16383  
 Yr:day 2017:273  
 Start 200016.00  
 Stop 201000.00  
 FRT 200500.00  
 Corr/FF/build  
 2018:020:180216  
 2018:073:234446  
 2018:058:134248  
 RA & Dec (J2000)  
 16h42m58.8100s  
 +39°48'36.994"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
	-135.5	-133.9	-142.1	-144.5	-139.4	-136.0	-125.8	-144.1	Phase	-137.7
	3.6	3.5	3.4	3.5	3.5	3.4	3.2	3.0	Ampl.	3.4
	130.6	130.6	130.6	130.8	130.7	130.9	130.6	130.3	Sbd box	130.6
U/L	0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.02242663176E+03		Apriori delay (usec)		-1.02242392256E+03		Resid mbdelay (usec)		-2.70920E-03	+/- 1.4E-05
Sband delay (usec)	-1.02241129456E+03		Apriori clock (usec)		2.2419807E+01		Resid sbdelay (usec)		1.26280E-02	+/- 1.1E-04
Phase delay (usec)	-1.02242392700E+03		Apriori clockrate (us/s)		-4.7999999E-07		Resid phdelay (usec)		-4.44021E-06	+/- 2.3E-08
Delay rate (us/s)	6.23531735972E-02		Apriori rate (us/s)		6.23531114412E-02		Resid rate (us/s)		6.21561E-08	+/- 6.9E-11
Total phase (deg)			Apriori accel (us/s/s)		1.43789402457E-05		Resid phase (deg)		-137.7	+/- 0.7

ph/seg (deg) 56.4 1.7 Theor. Amplitude 3.416 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 64.6 3.0 Search (2048X32) 3.348 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 6.7 1.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 5.4 1.8 Inc. seg. avg. 5.488 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. 3.387 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00  
 B: az 283.1 el 44.0 pa 53.8 Y: az 287.9 el 48.1 pa 69.9 u,v (fr/asec) -428.739 1779.780 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0198/BY..00TK1S Output file: /Exps/c172c/v3\_v1\_merge/1234/No0198/BY.W.269.00TK1S