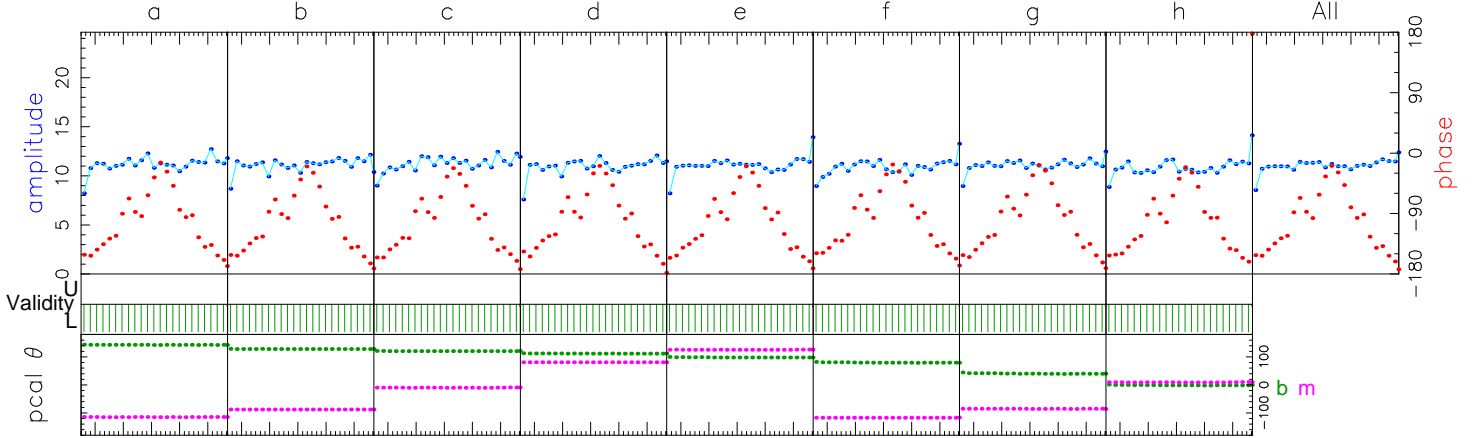


Fringe quality 6  
 SNR 275.1  
 Int time 299.982  
 Amp 8.214  
 Phase -103.9  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.008135  
 MBD 0.008246  
 Fringe rate (Hz)  
 -0.004089  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000  
 Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 075230.00  
 Stop 075730.00  
 FRT 075500.00  
 Corr/FF/build  
 2018:051:094633  
 2018:053:091757  
 2017:188:152524  
 RA & Dec (J2000)  
 03h59m29.7473s  
 +50°57'50.162"

Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
	-103.9	-105.5	-104.3	-102.6	-104.4	-101.2	-102.1	-107.5	Phase	-103.9
	8.4	8.3	8.3	8.2	8.2	8.1	8.2	8.1	Ampl.	8.2
	130.0	130.0	130.1	130.0	130.0	130.1	130.0	130.0	Sbd box	130.0
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:m	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	
m	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Chan ids	
m	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.17815200555E+04			Apriori delay (usec)	1.17815118100E+04			Resid mbdelay (usec)	8.24553E-03	+/- 7.9E-06
Sband delay (usec)	1.17815199445E+04			Apriori clock (usec)	-8.1448584E+00			Resid sbdelay (usec)	8.13450E-03	+/- 6.3E-05
Phase delay (usec)	1.17815118066E+04			Apriori clockrate (us/s)	-3.3240001E-07			Resid phdelay (usec)	-3.35141E-06	+/- 1.3E-08
Delay rate (us/s)	-3.98650926063E-01			Apriori rate (us/s)	-3.98650878591E-01			Resid rate (us/s)	-4.74721E-08	+/- 7.8E-11
Total phase (deg)		7.8		Apriori accel (us/s/s)	-2.71424688051E-05			Resid phase (deg)	-103.9	+/- 0.4

ph/seg (deg) 42.9 1.0 Theor. Amplitude 8.214 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 34.8 1.8 Search (1024X32) 8.030 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 2.2 0.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 1.4 1.0 Inc. seg. avg. 11.010 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. 8.217 simultaneous interpolator ion window (TEC) 0.00 0.00  
 b: az 64.6 el 55.9 pa -73.4 m: az 40.8 el 15.6 pa -78.2 u,v (fr/asec) 3584.737 -401.587