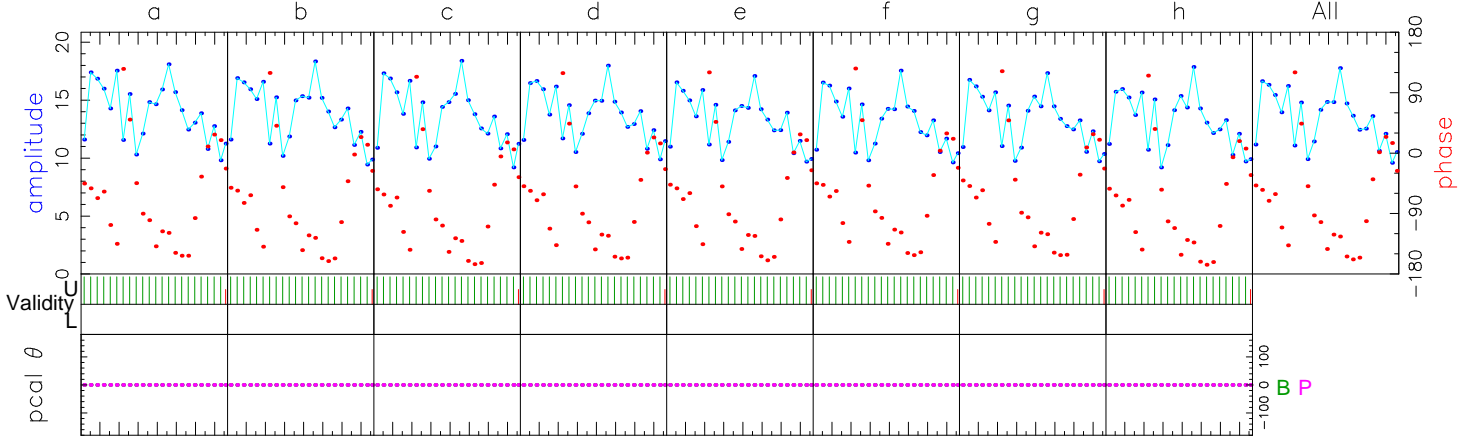


Fringe quality 5
 SNR 284.6
 Int time 448.395
 Amp 6.955
 Phase -270.6
 PFD 0.0e+00
 Delays (us)
 SBD -0.023453
 MBD 0.008126
 Fringe rate (Hz)
 -0.033459
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:273
 Start 100001.00
 Stop 100731.05
 FRT 100346.00
 Corr/FF/build
 2019:049:201419
 2019:051:153645
 2018:249:082454
 RA & Dec (J2000)
 16h35m15.4930s
 +38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	-87.1	-93.1	-97.1	-90.2	-89.3	-84.4	-85.1	-98.4	Phase	-90.6
	7.2	7.2	7.1	7.1	6.7	6.9	6.8	6.8	Ampl.	7.0
	125.9	125.9	126.1	126.2	126.0	126.1	125.9	126.0	Sbd box	126.0
U/L	879/0	879/0	879/0	879/0	879/0	879/0	879/0	879/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:P	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	
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.25403271552E+03		Apriori delay (usec)		4.25405583904E+03		Resid mbdelay (usec)		8.12648E-03	+/- 7.6E-06
Sband delay (usec)	4.25403238604E+03		Apriori clock (usec)		2.2631516E+01		Resid sbdelay (usec)		-2.34530E-02	+/- 6.1E-05
Phase delay (usec)	4.25405583612E+03		Apriori clockrate (us/s)		-3.2699998E-08		Resid phdelay (usec)		-2.92172E-06	+/- 1.3E-08
Delay rate (us/s)	-2.04732239629E-01		Apriori rate (us/s)		-2.04731851201E-01		Resid rate (us/s)		-3.88428E-07	+/- 5.0E-11
Total phase (deg)	80.4		Apriori accel (us/s/s)		-1.07293657233E-05		Resid phase (deg)		-270.6	+/- 0.4

RMS Theor. Amplitude 6.955 +/- 0.024 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 68.1 1.0 Search (2048X32) 6.781 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 99.2 1.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 5.7 0.6 Inc. seg. avg. 13.472 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 2.9 1.0 Inc. frq. avg. 6.978 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 B: az 67.8 el 32.5 pa -48.5 P: az 56.5 el 19.6 pa -58.3 u,v (fr/asec) 1473.376 499.687 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0007/BP..0IGQAD Output file: /Exps/c182c/v1/1234/No0007/BP.W.24.0IGQAD