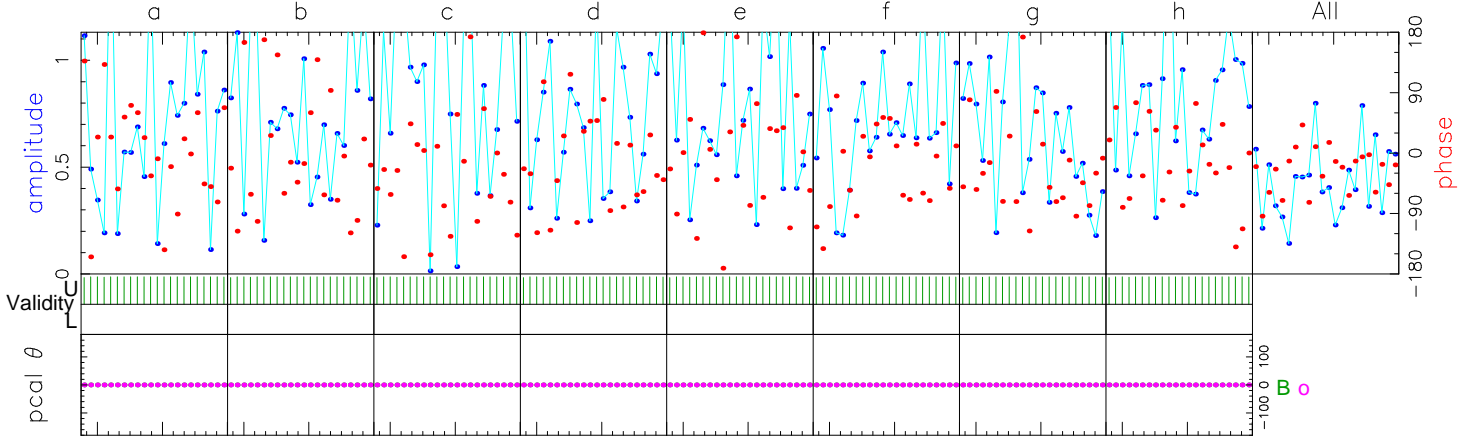


Fringe quality 9
 SNR 8.5
 Int time 134.872
 Amp 0.377
 Phase -23.7
 PFD 2.2e-09
 Delays (us)
 SBD -0.050202
 MBD -0.001216
 Fringe rate (Hz) 0.011880
 Ion TEC 0.000
 Ref freq (MHz) 86140.000
 AP (sec) 0.512
 Exp. c182a
 Exper # 16383
 Yr:day 2018:271
 Start 050244.86
 Stop 050500.03
 FRT 050230.00
 Corr/FF/build
 2019:039:131012
 2019:046:174729
 2018:249:082454
 RA & Dec (J2000)
 02h37m52.4057s
 +28°48'8.990"

Amp. and Phase vs. time for each freq., 22 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
8.0	-53.1	-38.8	-15.4	-14.0	-19.1	-33.2	-20.0	Phase	-23.7
0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	Ampl.	0.4
13.4	121.5	123.6	122.0	39.7	142.7	7.9	123.3	Sbd box	122.6
U/L 264/0	264/0	264/0	264/0	264/0	264/0	264/0	264/0	APs used	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:o 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	
o 1000	1000	1000	1000	1000	1000	1000	1000		
B W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
o W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	5.67381252386E+03		Apriori delay (usec)	5.67387624024E+03		Resid mbdelay (usec)	-1.21638E-03	+/-	2.6E-04
Sband delay (usec)	5.67382603824E+03		Apriori clock (usec)	1.1962234E+01		Resid sbdelay (usec)	-5.02020E-02	+/-	2.0E-03
Phase delay (usec)	5.67387623947E+03		Apriori clockrate (us/s)	-4.9446000E-07		Resid phdelay (usec)	-7.64414E-07	+/-	4.4E-07
Delay rate (us/s)	-1.70840516196E+00		Apriori rate (us/s)	-1.70840529988E+00		Resid rate (us/s)	1.37919E-07	+/-	5.6E-09
Total phase (deg)		-263.4	Apriori accel (us/s/s)	-2.10104201482E-05		Resid phase (deg)	-23.7	+/-	13.5

ph/seg (deg) 32.7 31.7 Search (1024X32) 0.366 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 48.0 55.4 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 20.0 19.1 Inc. seg. avg. 0.378 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 12.5 33.4 Inc. frq. avg. 0.368 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 B: az 258.4 el 47.5 pa 45.2 o: az 73.2 el 27.4 pa -60.5 u,v (fr/asec) 11151.461 341.050 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/Bo..017LX3 Output file: /Exps/c182a/v1/1234/No0063/Bo.W.51.017LX3