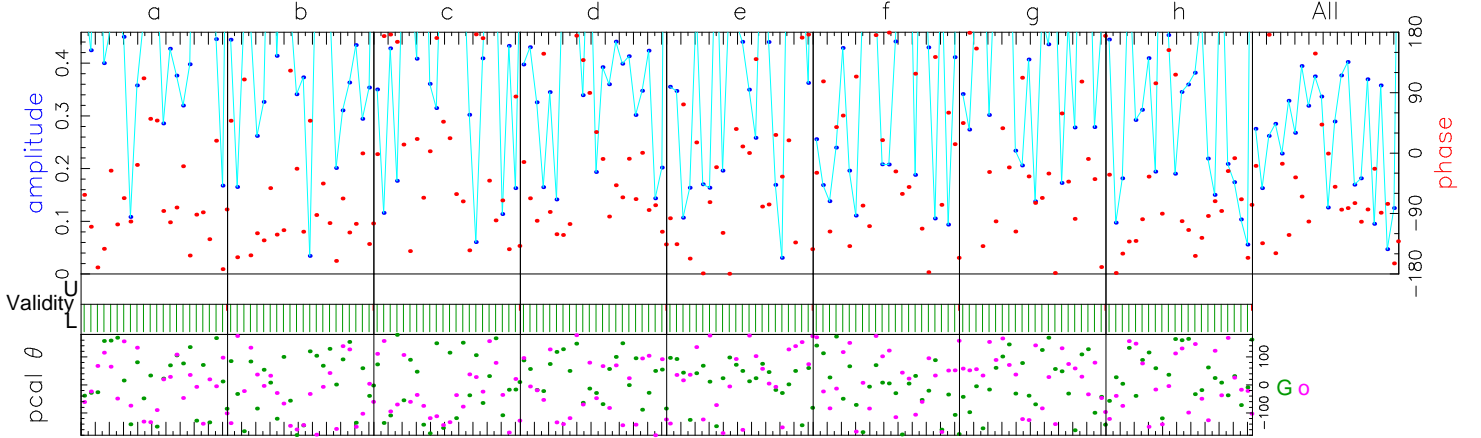


Fringe quality 9
 SNR 7.2
 Int time 599.979
 Amp 0.153
 Phase -85.5
 PFD 6.7e-05
 Delays (us)
 SBD 0.007056
 MBD -0.001743
 Fringe rate (Hz) -0.002330
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172c
 Exper # 16383
 Yr:day 2017:273
 Start 032000.00
 Stop 033000.00
 FRT 032500.00
 Corr/FF/build
 2018:024:164706
 2018:074:182432
 2018:058:134248
 RA & Dec (J2000)
 22h02m43.2914s
 +42°16'39.980"

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
-89.6	-99.7	-62.9	-80.3	-74.6	-80.3	-57.2	-103.4	Phase	-85.5
0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	Ampl.	0.1
129.1	227.2	140.7	250.9	112.9	158.0	90.3	130.4	Sbd box	129.9
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G 0 -1000	0 -1000	0 -1000	0 -1000	0 -1000	0 -1000	0 -1000	0 -1000	PC freqs	
G:0 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:0 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G 0 1000	0 1000	0 1000	0 1000	0 1000	0 1000	0 1000	0 1000	PC amp	
G 0 1000	0 1000	0 1000	0 1000	0 1000	0 1000	0 1000	0 1000		
G W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.39509892266E+03	Apriori delay (usec)	1.39510066577E+03	Resid mbdelay (usec)	-1.74311E-03	+/-	3.0E-04		
Sband delay (usec)	1.39510772177E+03	Apriori clock (usec)	-1.8319519E+01	Resid sbdelay (usec)	7.05600E-03	+/-	2.4E-03		
Phase delay (usec)	1.39510066301E+03	Apriori clockrate (us/s)	-1.6200000E-07	Resid phdelay (usec)	-2.75741E-06	+/-	5.1E-07		
Delay rate (us/s)	-5.90779401445E-01	Apriori rate (us/s)	-5.90779374392E-01	Resid rate (us/s)	-2.70526E-08	+/-	1.5E-09		
Total phase (deg)	40.3	Apriori accel (us/s/s)	-6.25951114401E-06	Resid phase (deg)	-85.5	+/-	15.8		
	RMS	Theor.	Amplitude	0.153 +/- 0.021	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5			
ph/seg (deg)	60.6	37.9	Search (2048X32)	0.151	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000	
amp/seg (%)	105.7	66.2	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	18.4	22.4	Inc. seg. avg.	0.219	Sample rate(MSamp/s): 64		dr window (ns/s)	-0.006	0.006
amp/frq (%)	34.5	39.0	Inc. frq. avg.	0.147	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00
G: az 304.4 el 82.5 pa 120.6	o: az 68.0 el 66.5 pa -91.8	u,v (fr/asec)	4563.394 -412.282						simultaneous interpolator