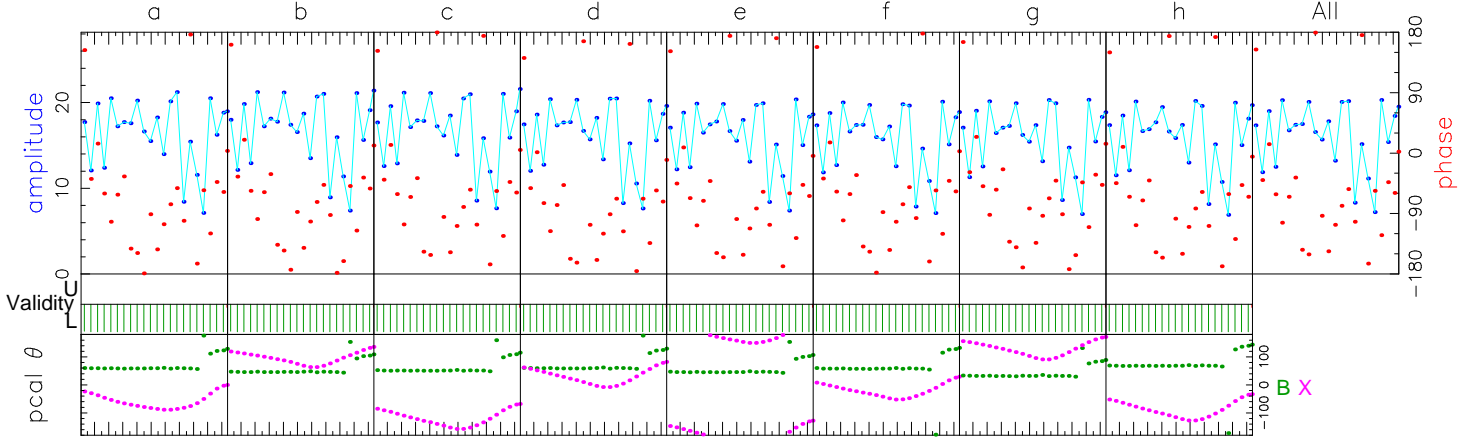


Fringe quality 5

SNR 444.1
 Int time 596.450
 Amp 9.404
 Phase 82.1
 PFD 0.0e+00
 Delays (us)
 SBD -0.016263
 MBD -0.000224
 Fringe rate (Hz) 0.001469
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000

Exp. c172c
 Exper # 16383
 Yr:day 2017:272
 Start 214003.00
 Stop 215000.00
 FRT 214500.00
 Corr/FF/build
 2018:024:162940
 2018:073:181152
 2018:058:134248
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"

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
	-95.7	-92.0	-99.2	-110.4	-102.8	-94.3	-86.1	-102.8	Phase	-97.9
	9.5	9.8	9.7	9.5	9.4	9.3	9.3	9.3	Ampl.	9.5
	126.9	127.0	126.9	127.1	127.1	127.1	126.9	126.7	Sbd box	126.9
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.59326756301E+03		Apriori delay (usec)		1.59329903728E+03		Resid mbdelay (usec)		-2.24270E-04	+/- 4.9E-06
Sband delay (usec)	1.59328277428E+03		Apriori clock (usec)		2.0324127E+01		Resid sbdelay (usec)		-1.62630E-02	+/- 3.9E-05
Phase delay (usec)	1.59329903413E+03		Apriori clockrate (us/s)		-3.8300000E-07		Resid phdelay (usec)		-3.15768E-06	+/- 8.3E-09
Delay rate (us/s)	7.51573995269E-02		Apriori rate (us/s)		7.51573824762E-02		Resid rate (us/s)		1.70507E-08	+/- 2.4E-11
Total phase (deg)	107.9		Apriori accel (us/s/s)		-1.05941517488E-05		Resid phase (deg)		82.1	+/- 0.3

ph/seg (deg) 56.2 0.6
 amp/seg (%) 81.0 1.1
 ph/frq (deg) 8.2 0.4
 amp/frq (%) 1.9 0.6

RMS Theor. Amplitude 9.404 +/- 0.021
 Search (2048X32) 9.341
 Interp. 0.000
 Inc. seg. avg. 16.028
 Inc. frq. avg. 9.470

pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.006 0.006
 ion window (TEC) 0.00 0.00