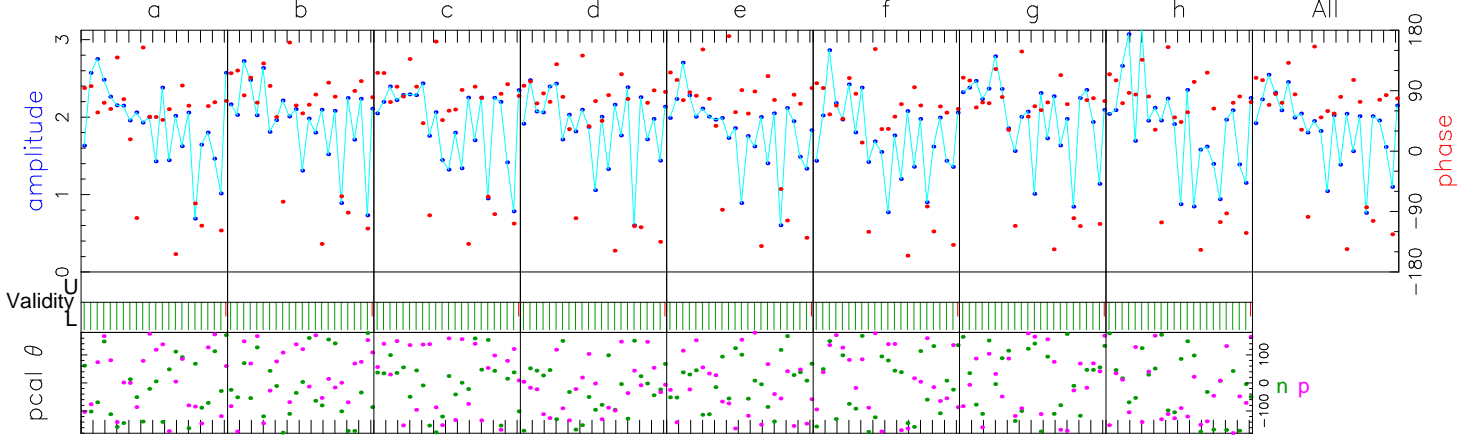


Fringe quality 5

SNR 54.0
Int time 719.983
Amp 1.041
Phase 89.5
PFD 0.0e+00
Delays (us)
SBD -0.003224
MBD -0.003750
Fringe rate (Hz) 0.006117
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 054000.00
Stop 055200.00
FRT 054600.00
Corr/FF/build
2018:051:091447
2018:052:120413
2017:188:152524
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	1.0
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	128.6
n:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
n:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
n	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
n	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.69929147000E+03		Apriori delay (usec)		3.69929521982E+03		Resid mbdelay (usec)		-3.74982E-03	+/- 4.0E-05
Sband delay (usec)	3.69929199532E+03		Apriori clock (usec)		7.8116636E+00		Resid sbdelay (usec)		-3.22450E-03	+/- 3.2E-04
Phase delay (usec)	3.69929522271E+03		Apriori clockrate (us/s)		4.5000001E-08		Resid phdelay (usec)		2.88581E-06	+/- 6.8E-08
Delay rate (us/s)	-2.25193207388E-01		Apriori rate (us/s)		-2.25193278402E-01		Resid rate (us/s)		7.10141E-08	+/- 1.6E-10
Total phase (deg)	174.2		Apriori accel (us/s/s)		-1.19620804708E-05		Resid phase (deg)		89.5	+/- 2.1

RMS Theor. Amplitude 1.041 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 78.8 5.1 Search (2048X32) 0.981 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 88.8 8.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.3 3.0 Inc. seg. avg. 1.849 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 6.3 5.2 Inc. frq. avg. 1.036 simultaneous interpolator ion window (TEC) 0.00 0.00