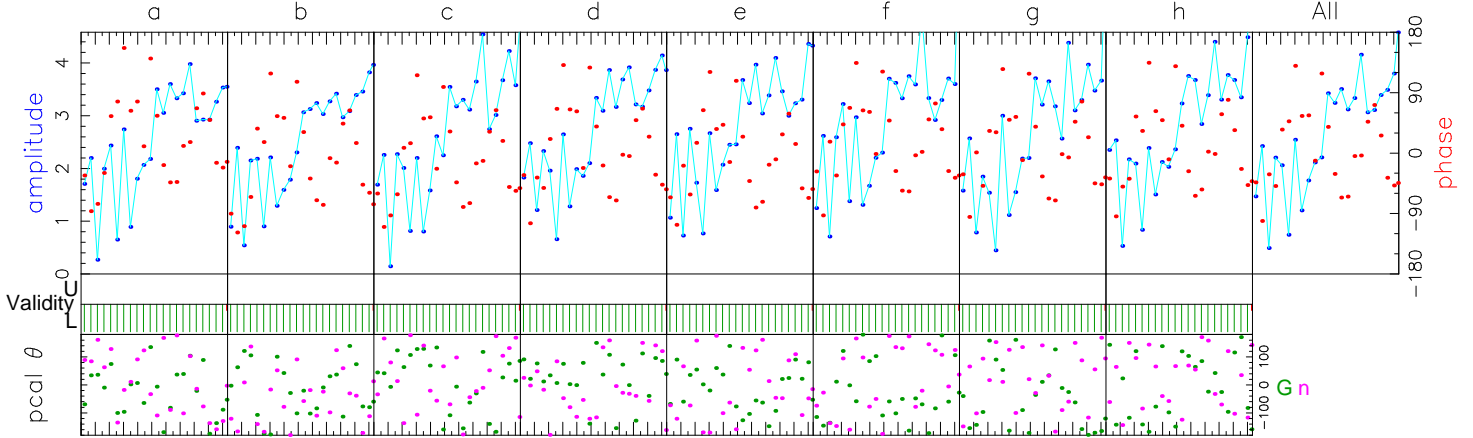


Fringe quality 4
 SNR 72.3
 Int time 599.848
 Amp 1.527
 Phase -4.5
 PFD 0.0e+00
 Delays (us)
 SBD -0.002454
 MBD -0.002379
 Fringe rate (Hz) 0.000914
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 200000.00
 Stop 201000.00
 FRT 200500.00
 Corr/FF/build
 2018:047:110446
 2018:051:185932
 2017:188:152524
 RA & Dec (J2000)
 15h04m24.9798s
 +10°29'39.199"

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
U/L	14.7	-13.0	-17.1	-5.9	-16.9	5.5	-4.8	0.8	Phase	-4.5
G	1.4	1.3	1.6	1.6	1.6	1.7	1.5	1.6	Ampl.	1.5
n	128.5	128.4	129.0	128.5	128.7	128.9	128.7	128.9	Sbd box	128.7
G	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
n	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
n	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	7.01123352782E+02		Apriori delay (usec)		7.01125731574E+02		Resid mbdelay (usec)		-2.37879E-03	+/- 3.0E-05
Sband delay (usec)	7.01123277074E+02		Apriori clock (usec)		-2.2178505E+01		Resid sbdelay (usec)		-2.45450E-03	+/- 2.4E-04
Phase delay (usec)	7.01125731428E+02		Apriori clockrate (us/s)		-1.6000000E-07		Resid phdelay (usec)		-1.45333E-07	+/- 5.1E-08
Delay rate (us/s)	-2.36720162695E-01		Apriori rate (us/s)		-2.36720173307E-01		Resid rate (us/s)		1.06114E-08	+/- 1.5E-10
Total phase (deg)	181.9		Apriori accel (us/s/s)		-4.75546780489E-06		Resid phase (deg)		-4.5	+/- 1.6

ph/seg (deg) 60.3 3.8
 amp/seg (%) 96.0 6.6
 ph/frq (deg) 12.1 2.2
 amp/frq (%) 7.4 3.9

RMS Theor. Amplitude 1.527 +/- 0.021
 Search (2048X32) 1.486
 Interp. 0.000
 Inc. seg. avg. 2.600
 Inc. frq. avg. 1.540

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

G: az 185.5 el 61.9 pa 5.9 n: az 163.1 el 57.7 pa -12.1 u,v (fr/asec) 1369.326 -463.868 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0046/Gn..zsqvl Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0046/Gn.W.74.zsqvl