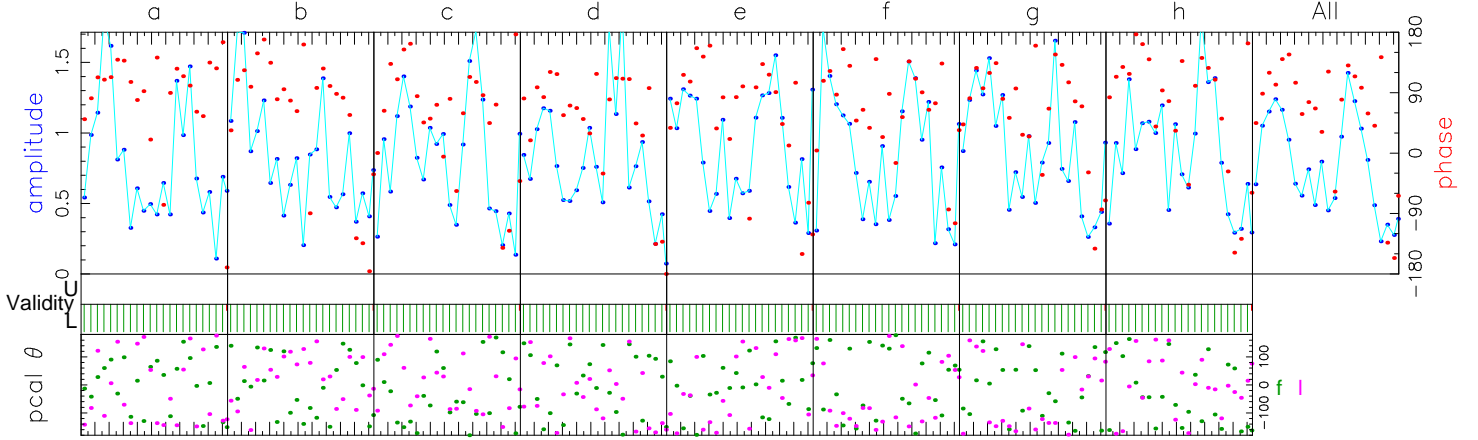


Fringe quality 7
 SNR 27.1
 Int time 599.980
 Amp 0.572
 Phase 99.2
 PFD 0.0e+00
 Delays (us)
 SBD 0.001887
 MBD 0.002416
 Fringe rate (Hz)
 -0.001774
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 142001.00
 Stop 143001.00
 FRT 142501.00
 Corr/FF/build
 2018:047:104031
 2018:051:154008
 2017:188:152524
 RA & Dec (J2000)
 08h54m48.8749s
 +20°06'30.641"

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
	107.9	110.3	90.5	82.4	99.3	94.3	94.1	115.7	Phase	99.2
	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.6	Ampl.	0.6
	128.8	128.8	129.3	129.2	129.6	128.7	129.4	129.8	Sbd box	129.2
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
l	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.73651579808E+02		Apriori delay (usec)		5.73649164161E+02		Resid mbdelay (usec)		2.41565E-03	+/- 8.0E-05
Sband delay (usec)	5.73651050661E+02		Apriori clock (usec)		6.6316738E+00		Resid sbdelay (usec)		1.88650E-03	+/- 6.4E-04
Phase delay (usec)	5.73649167360E+02		Apriori clockrate (us/s)		-2.1700000E-07		Resid phdelay (usec)		3.19913E-06	+/- 1.4E-07
Delay rate (us/s)	-2.99306360303E-02		Apriori rate (us/s)		-2.99306154334E-02		Resid rate (us/s)		-2.05969E-08	+/- 3.9E-10
Total phase (deg)	99.5		Apriori accel (us/s/s)		-5.91539561725E-06		Resid phase (deg)		99.2	+/- 4.2

ph/seg (deg) 60.7 10.2 Theor. Amplitude 0.572 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 69.1 17.7 Search (2048X32) 0.549 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 12.1 6.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 7.0 10.4 Inc. seg. avg. 0.767 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 f: az 125.9 el 73.3 pa -46.5 l: az 132.7 el 68.5 pa -37.6 u,v (fr/asec) 172.578 -794.972 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0007/fl.zzsyc Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0007/fl.W.30.zzsyc