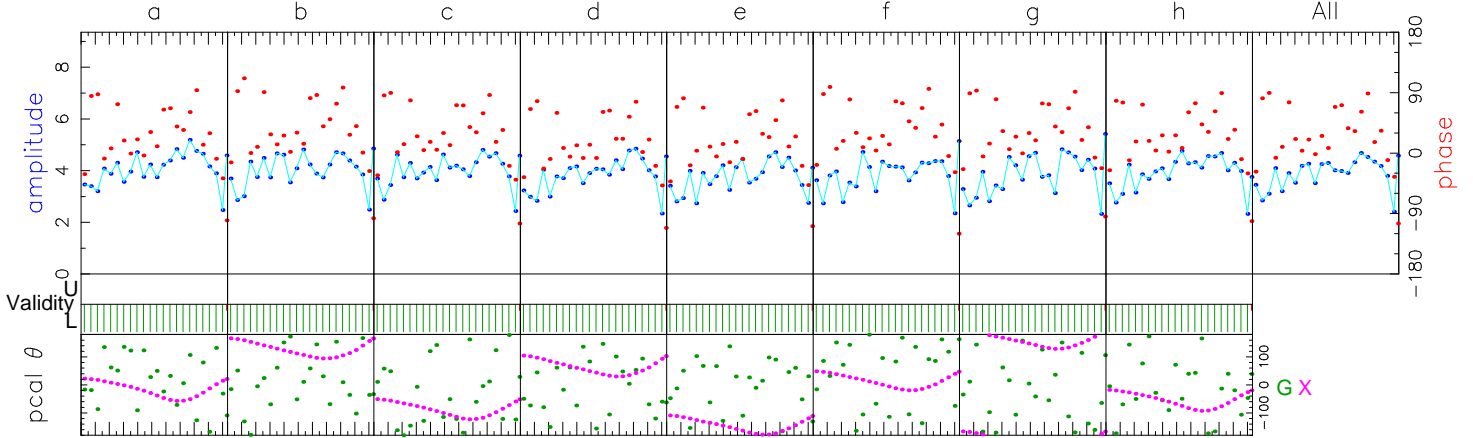


Fringe quality 6
 SNR 147.7
 Int time 599.923
 Amp 3.119
 Phase 30.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.037604
 MBD 0.009562
 Fringe rate (Hz) -0.012535
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172c
 Exper # 16383
 Yr:day 2017:274
 Start 104000.00
 Stop 105000.00
 FRT 104500.00
 Corr/FF/build
 2018:021:213201
 2018:074:071041
 2018:058:134248
 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
	30.6	38.7	31.4	18.7	20.0	37.0	33.6	30.9	Phase	30.2
	3.3	3.1	3.2	3.1	3.0	3.1	3.1	3.2	Ampl.	3.1
	124.1	124.3	124.1	124.2	124.5	124.3	124.2	124.0	Sbd box	124.2
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
G	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)	2.99269739584E+03		Apriori delay (usec)		2.99275033398E+03		Resid mbdelay (usec)		9.56186E-03	+/- 1.5E-05
Sband delay (usec)	2.99271273048E+03		Apriori clock (usec)		-1.9718262E+01		Resid sbdelay (usec)		-3.76035E-02	+/- 1.2E-04
Phase delay (usec)	2.99275033496E+03		Apriori clockrate (us/s)		-1.4399999E-07		Resid phdelay (usec)		9.73515E-07	+/- 2.5E-08
Delay rate (us/s)	1.36706945871E+00		Apriori rate (us/s)		1.36706960423E+00		Resid rate (us/s)		-1.45523E-07	+/- 7.2E-11
Total phase (deg)	307.1		Apriori accel (us/s/s)		-2.45650500311E-05		Resid phase (deg)		30.2	+/- 0.8

ph/seg (deg) 38.9 1.9 Theor. Amplitude 3.119 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 29.9 3.2 Search (2048X32) 3.050 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.8 1.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 2.8 1.9 Inc. seg. avg. 3.862 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 G: az 103.5 el 48.4 pa -53.9 X: az 244.1 el 38.7 pa 31.1 u,v (fr/asec) -8372.749 -2491.673 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0340/GX..00TL8D Output file: /Exps/c172c/v3_v1_merge/1234/No0340/GX.W.45.00TL8D