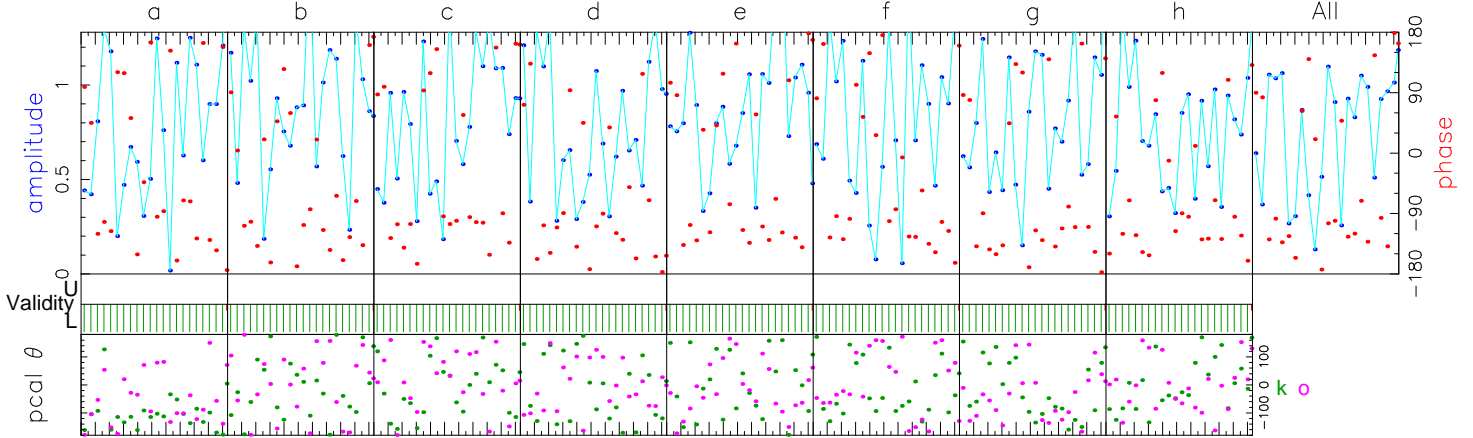


Fringe quality 9
 SNR 20.2
 Int time 599.989
 Amp 0.426
 Phase -131.3
 PFD 0.0e+00
 Delays (us)
 SBD -0.006617
 MBD -0.006094
 Fringe rate (Hz) 0.010913
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 180000.00
 Stop 181000.00
 FRT 180500.00
 Corr/FF/build
 2018:047:105434
 2018:051:175055
 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
	-131.0	-119.9	-138.4	-137.9	-134.1	-125.9	-141.8	-119.9	Phase	-131.3
	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	Ampl.	0.4
	128.0	127.4	128.4	128.6	127.9	128.6	127.8	128.1	Sbd box	128.2
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.98035483635E+03		Apriori delay (usec)		1.98036093044E+03		Resid mbdelay (usec)		-6.09409E-03	+/- 1.1E-04
Sband delay (usec)	1.98035431344E+03		Apriori clock (usec)		-9.2445526E+00		Resid sbdelay (usec)		-6.61700E-03	+/- 8.5E-04
Phase delay (usec)	1.98036092620E+03		Apriori clockrate (us/s)		-3.0970002E-07		Resid phdelay (usec)		-4.23534E-06	+/- 1.8E-07
Delay rate (us/s)	-3.77459239340E-04		Apriori rate (us/s)		-3.77585925911E-04		Resid rate (us/s)		1.26687E-07	+/- 5.3E-10
Total phase (deg)	66.0		Apriori accel (us/s/s)		-1.21250244169E-05		Resid phase (deg)		-131.3	+/- 5.7

ph/seg (deg) 82.7 13.6 Theor. Amplitude 0.426 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 104.3 23.7 Search (2048X32) 0.414 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 9.1 8.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 7.9 14.0 Inc. seg. avg. 0.718 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 0.425 u,v (fr/asec) -20.013 -834.695 simultaneous interpolator ion window (TEC) 0.00 0.00