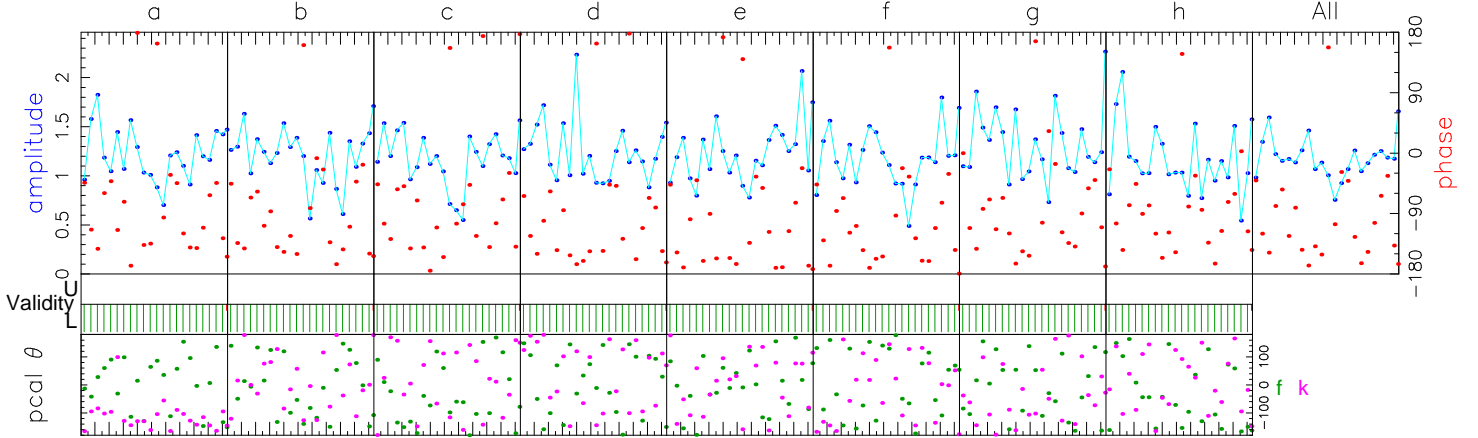


Fringe quality 7  
 SNR 38.9  
 Int time 599.980  
 Amp 0.821  
 Phase -113.7  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.004424  
 MBD 0.004455  
 Fringe rate (Hz) -0.000143  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172b  
 Exper # 16383  
 Yr:day 2017:272  
 Start 142001.00  
 Stop 143001.00  
 FRT 142501.00  
 Corr/FF/build  
 2018:047:104031  
 2018:051:154000  
 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
	-108.4	-110.3	-106.1	-124.0	-129.3	-124.2	-104.8	-103.1	Phase	-113.7
	0.8	0.8	0.8	0.9	0.7	0.8	0.8	0.8	Ampl.	0.8
	129.2	129.4	129.9	129.5	129.8	129.4	129.9	129.6	Sbd box	129.6
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	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:k	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	
k	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	7.53460862167E+02		Apriori delay (usec)		7.53456407480E+02		Resid mbdelay (usec)		4.45469E-03	+/- 5.6E-05
Sband delay (usec)	7.53460831980E+02		Apriori clock (usec)		3.8095222E+00		Resid sbdelay (usec)		4.42450E-03	+/- 4.4E-04
Phase delay (usec)	7.53456403814E+02		Apriori clockrate (us/s)		-3.1830002E-07		Resid phdelay (usec)		-3.66595E-06	+/- 9.5E-08
Delay rate (us/s)	-1.54458734238E-01		Apriori rate (us/s)		-1.54458732580E-01		Resid rate (us/s)		-1.65755E-09	+/- 2.7E-10
Total phase (deg)	224.8		Apriori accel (us/s/s)		-4.74823865799E-06		Resid phase (deg)		-113.7	+/- 2.9

RMS Theor. Amplitude 0.821 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 48.7 7.1 Search (2048X32) 0.785 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 47.3 12.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 11.2 4.2 Inc. seg. avg. 1.157 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 (%) 6.8 7.3 Inc. frq. avg. 0.819 simultaneous interpolator ion window (TEC) 0.00 0.00  
 f: az 125.9 el 73.3 pa -46.5 k: az 115.8 el 67.0 pa -53.0 u,v (fr/asec) 932.986 -305.948