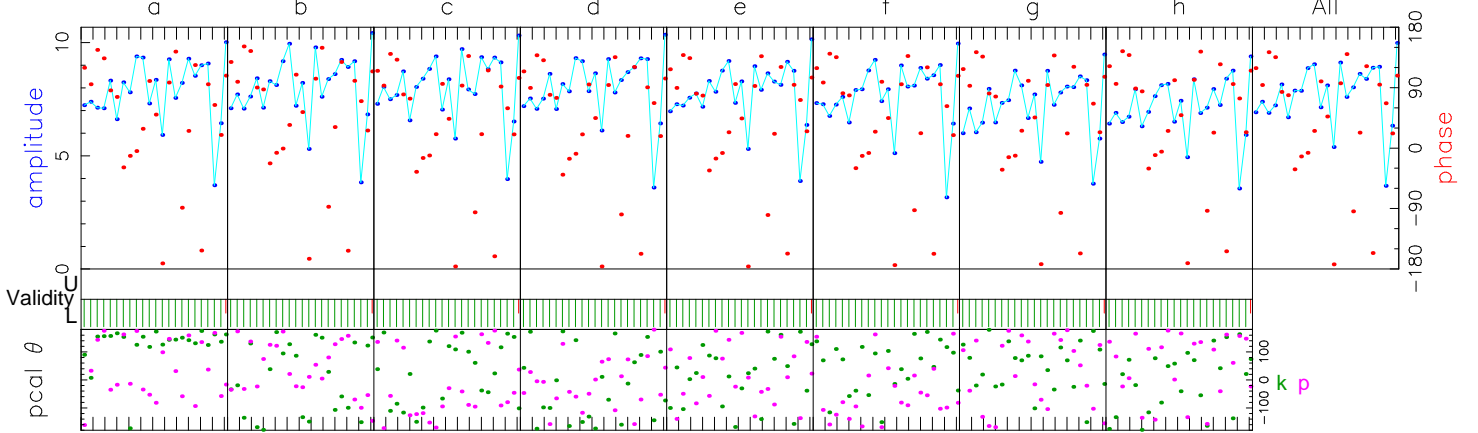


Fringe quality 5  
 SNR 184.8  
 Int time 719.984  
 Amp 3.561  
 Phase 81.9  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.005734  
 MBD -0.005869  
 Fringe rate (Hz) 0.000980  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 062000.00  
 Stop 063200.00  
 FRT 062600.00  
 Corr/FF/build  
 2018:051:091622  
 2018:052:122118  
 2017:188:152524  
 RA & Dec (J2000)  
 03h19m48.1601s  
 +41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	81.6	88.8	78.8	79.2	80.6	80.6	80.3	85.5	Phase	81.9
	3.6	3.7	3.8	3.7	3.6	3.5	3.3	3.3	Ampl.	3.5
	128.3	128.2	128.1	128.3	128.3	128.3	128.3	128.3	Sbd box	128.3
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
kp	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	
p	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-9.56841729210E+02		Apriori delay (usec)		-9.56835860161E+02		Resid mbdelay (usec)		-5.86905E-03 +/- 1.2E-05	
Sband delay (usec)	-9.56841594161E+02		Apriori clock (usec)		-5.3203402E+00		Resid sbdelay (usec)		-5.73400E-03 +/- 9.3E-05	
Phase delay (usec)	-9.56835857519E+02		Apriori clockrate (us/s)		-2.6270002E-07		Resid phdelay (usec)		2.64141E-06 +/- 2.0E-08	
Delay rate (us/s)	5.49067849947E-02		Apriori rate (us/s)		5.49067736164E-02		Resid rate (us/s)		1.13783E-08 +/- 4.8E-11	
Total phase (deg)			Apriori accel (us/s/s)		2.49284896396E-06		Resid phase (deg)		81.9 +/- 0.6	

ph/seg (deg) 70.7 1.5 Theor. Amplitude 3.561 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 120.7 2.6 Search (2048X32) 3.540 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 3.7 0.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 4.6 1.5 Inc. seg. avg. 7.651 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. 3.548 simultaneous interpolator ion window (TEC) 0.00 0.00