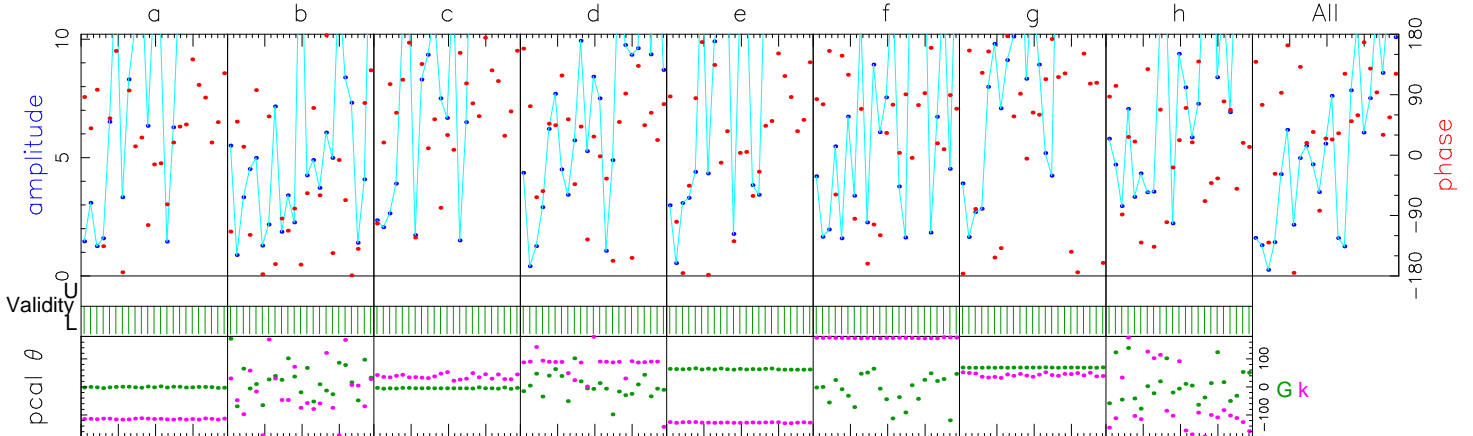


Fringe quality 1  
Error code G  
SNR 101.0  
Int time 235.503  
Amp 3.404  
Phase 75.8  
PFD 0.0e+00  
Delays (us)  
SBD -0.047883  
MBD -0.010885  
Fringe rate (Hz)  
0.014051  
Ion TEC 0.000  
Ref freq (MHz)  
86156.000  
AP (sec) 0.512  
Exp. c171c  
Exper # 16383  
Yr:day 2017:091  
Start 073000.00  
Stop 073355.52  
FRT 073330.00  
Corr/FF/build  
2017:146:141339  
2017:146:141520  
2017:146:101844  
RA & Dec (J2000)  
12h56m11.1666s  
-5°47'21.525"

Amp. and Phase vs. time for each freq., 23 segs, 20 APs / seg (10.24 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All	
	62.2	-155.9	92.0	53.2	69.0	53.5	138.9	6.1	Phase	75.8	
	6.1	1.5	6.0	3.9	5.4	3.5	6.3	3.7	Ampl.	4.6	
	4090.6	4500.7	4090.9	4091.0	4090.8	4090.9	4090.8	4091.1	Sbd box	4090.9	
U/L	0/460	0/460	0/460	0/460	0/460	0/460	0/460	0/460	APs used		
G	502.8	507.8	467.6	545.0	489.4	542.7	460.8	454.9	PC R delays (ns)		
k	544.1	481.2	522.5	523.1	460.7	485.4	493.2	508.3	PC R delays (ns)		
G:k	-1:-115	21:-26	-5:37	4:90	63:-127	5:175	69:43	-8:-115	PC phase		
G:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC		
G	0	0	1	0	0	0	1	0	PC amp		
k	1	0	1	1	1	1	0	0			
G	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)(model)	-3.66423115212E+03		Apriori delay (usec)		-3.66422026662E+03		Resid mbdelay (usec)		-1.08855E-02	+/- 2.1E-05	
Sband delay (usec)	-3.66426815012E+03		Apriori clock (usec)		-8.1755829E+00		Resid sbdelay (usec)		-4.78835E-02	+/- 1.7E-04	
Phase delay (usec)	-3.66422026417E+03		Apriori clockrate (us/s)		2.3401918E-07		Resid phdelay (usec)		2.44509E-06	+/- 3.7E-08	
Delay rate (us/s)	-6.49804345845E-01		Apriori rate (us/s)		-6.49804508938E-01		Resid rate (us/s)		1.63092E-07	+/- 2.7E-10	
Total phase (deg)			Apriori accel (us/s/s)		1.83745713892E-05		Resid phase (deg)		75.8	+/- 1.1	
ph/seg (deg)	RMS	Theor.	Amplitude	3.404 +/- 0.034	Pcal mode: MULTITONE, MULTITONE		PC period (AP's) 5, 5		sb window (us)	-32.000	32.000
amp/seg (%)	71.6	2.7	Search (1024X32)	2.118	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		SampCntNorm: disabled		mb window (us)	-0.016	0.016
ph/frq (deg)	118.6	4.7	Interp.	0.000	Bits/sample: 2x2		Data rate(Mb/s): 1024		dr window (ns/s)	-0.011	0.011
amp/frq (%)	66.8	1.6	Inc. seg. avg.	5.477	Sample rate(MSamp/s): 64		nlags: 4096 t_cohere (s) 60.0		ion window (TEC)	0.00	0.00
	57.4	2.8	Inc. frq. avg.	4.555	Data rate(Mb/s): 1024						