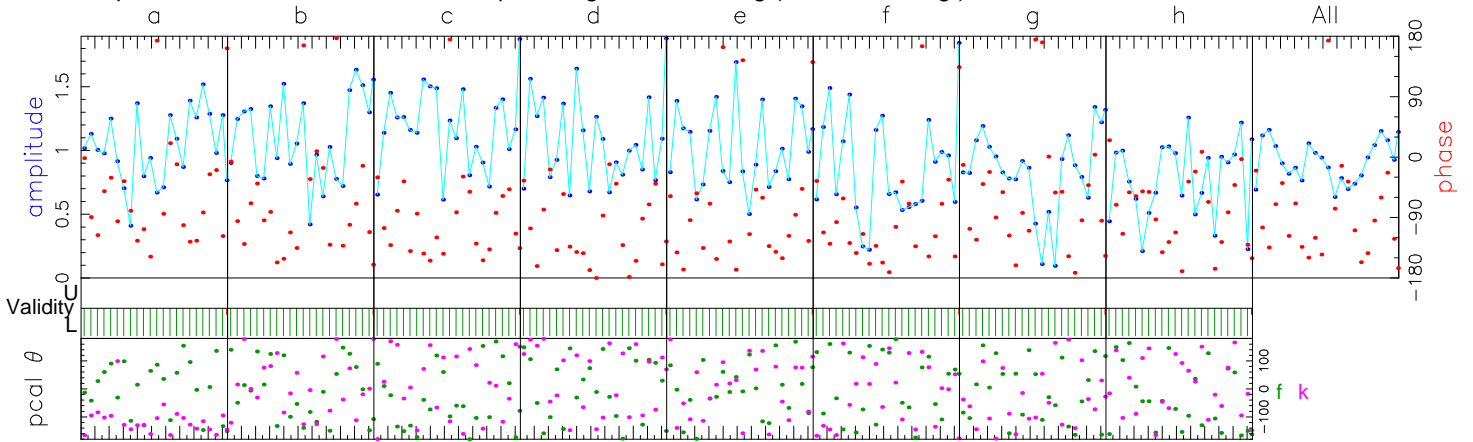


Fringe quality 6  
SNR 29.9  
Int time 599.980  
Amp 0.632  
Phase -100.5  
PFD 0.0e+00  
Delays (us)  
SBD 0.002522  
MBD 0.004298  
Fringe rate (Hz)  
-0.000108  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000  
Exp. c172b  
Exper # 16383  
Yr:day 2017:272  
Start 142001.00  
Stop 143001.00  
FRT 142501.00  
Corr/FF/build  
2018:047:104031  
2018:051:153958  
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
	-80.0	-99.5	-103.9	-112.1	-118.9	-117.5	-83.4	-77.5	Phase	-100.5
	0.7	0.7	0.8	0.7	0.7	0.6	0.5	0.5	Ampl.	0.6
	129.1	129.6	129.3	129.4	129.2	129.3	129.8	129.0	Sbd box	129.3
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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	7.53460704980E+02		Apriori delay (usec)		7.53456407480E+02		Resid mbdelay (usec)		4.29750E-03	+/- 7.3E-05
Sband delay (usec)	7.53458929980E+02		Apriori clock (usec)		3.8095222E+00		Resid sbdelay (usec)		2.52250E-03	+/- 5.8E-04
Phase delay (usec)	7.53456404239E+02		Apriori clockrate (us/s)		-3.1830002E-07		Resid phdelay (usec)		-3.24033E-06	+/- 1.2E-07
Delay rate (us/s)	-1.54458733833E-01		Apriori rate (us/s)		-1.54458732580E-01		Resid rate (us/s)		-1.25305E-09	+/- 3.6E-10
Total phase (deg)	238.0		Apriori accel (us/s/s)		-4.74823865799E-06		Resid phase (deg)		-100.5	+/- 3.8

ph/seg (deg) 49.0 9.2 Theor. Amplitude 0.632 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 50.5 16.0 Search (2048X32) 0.614 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 18.3 5.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 16.6 9.4 Inc. seg. avg. 0.900 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 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 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0007/fk...zsqyc Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0007/fk.W.25.zsqyc