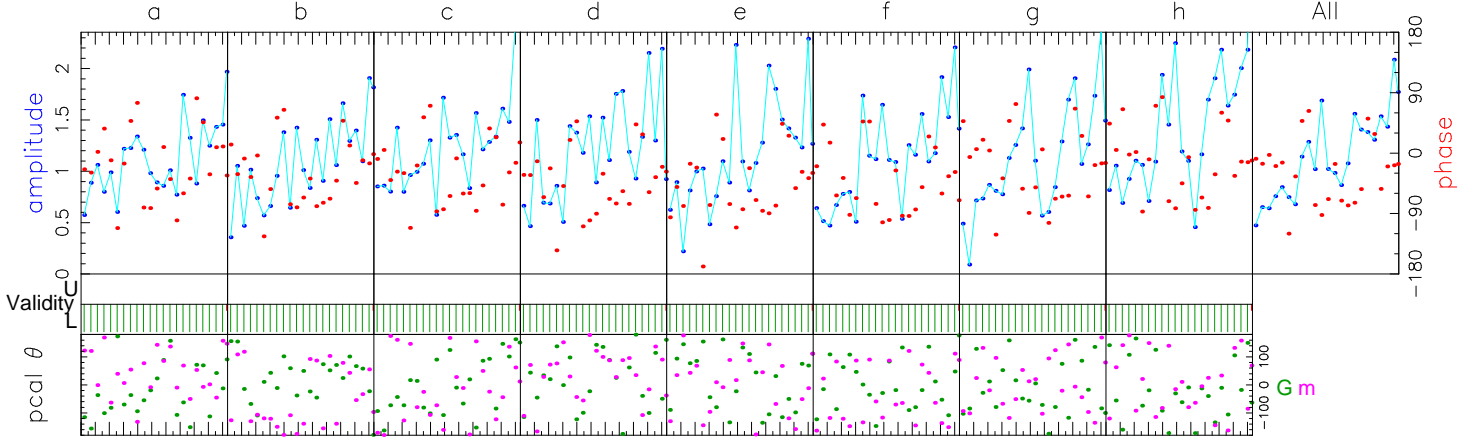


Fringe quality 6

SNR 37.2  
Int time 599.983  
Amp 0.785  
Phase -31.3  
PFD 0.0e+00  
Delays (us)  
SBD 0.011007  
MBD -0.004382  
Fringe rate (Hz)  
-0.006349  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. c172c  
Exper # 16383  
Yr:day 2017:274  
Start 052000.00  
Stop 053000.00  
FRT 052500.00  
Corr/FF/build  
2018:021:194915  
2018:074:045408  
2018:058:134248  
RA & Dec (J2000)  
22h32m36.4089s  
+11°43'50.904"

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
	-14.0	-29.1	-30.8	-42.3	-53.1	-42.6	-24.8	-13.9	Phase	-31.3
	0.7	0.7	0.9	0.9	0.8	0.8	0.7	0.9	Ampl.	0.8
	130.3	130.3	130.5	130.4	130.3	130.7	130.3	130.3	Sbd box	130.4
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.10334517549E+02		Apriori delay (usec)		4.10338899182E+02		Resid mbdelay (usec)		-4.38163E-03	+/- 5.8E-05
Sband delay (usec)	4.10349906182E+02		Apriori clock (usec)		-1.5843206E+01		Resid sbdelay (usec)		1.10070E-02	+/- 4.6E-04
Phase delay (usec)	4.10338898171E+02		Apriori clockrate (us/s)		-1.9099999E-07		Resid phdelay (usec)		-1.01091E-06	+/- 9.9E-08
Delay rate (us/s)	-1.61687364982E+00		Apriori rate (us/s)		-1.61687357612E+00		Resid rate (us/s)		-7.37020E-08	+/- 2.9E-10
Total phase (deg)	247.8		Apriori accel (us/s/s)		4.25935465334E-06		Resid phase (deg)		-31.3	+/- 3.1

ph/seg (deg) 47.3 7.4 Search (2048X32) 0.756 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 66.8 12.9 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 15.1 4.4 Inc. seg. avg. 1.115 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 8.7 7.6 Inc. frq. avg. 0.793 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 G: az 235.5 el 51.1 pa 42.4 m: az 94.0 el 47.3 pa -73.4 u,v (fr/asec) 9467.625 2470.067 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0281/Gm..00TKUQ Output file: /Exps/c172c/v3\_v1\_merge/1234/No0281/Gm.W.72.00TKUQ