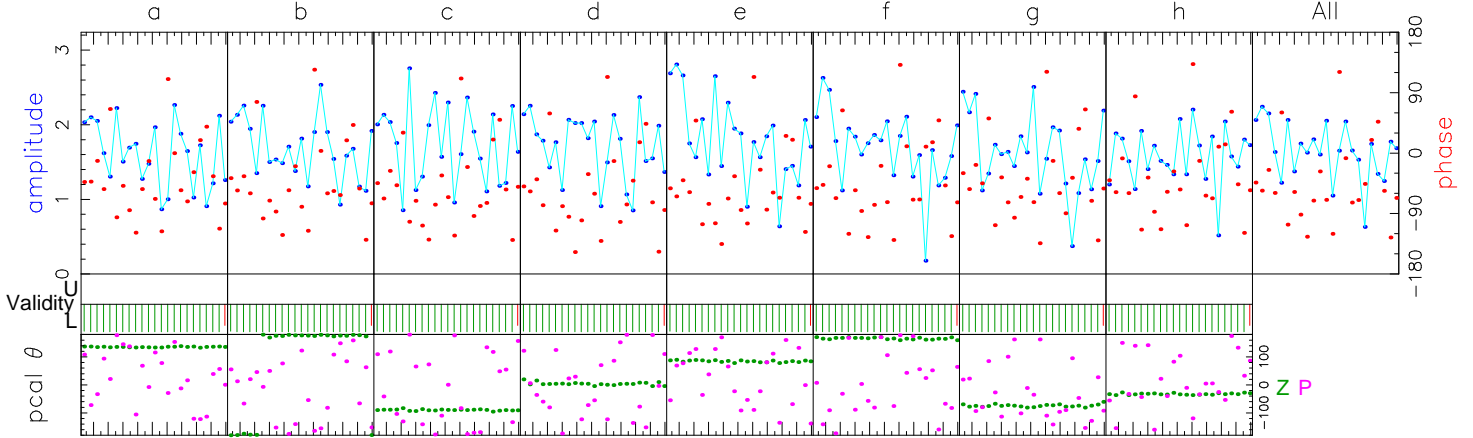


Fringe quality 5

SNR 50.8
 Int time 591.135
 Amp 1.080
 Phase -57.9
 PFD 0.0e+00
 Delays (us)
 SBD 0.051319
 MBD -0.011003
 Fringe rate (Hz)
 -0.002935
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000

Exp. c172c
 Exper # 16383
 Yr:day 2017:273
 Start 104009.00
 Stop 105001.00
 FRT 104501.00
 Corr/FF/build
 2018:024:170453
 2018:073:185839
 2018:058:134248
 RA & Dec (J2000)
 10h58m29.6052s
 +1°33'58.824"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
	-49.2	-53.4	-64.3	-67.5	-65.0	-57.9	-51.5	-52.4	Phase	-57.9
	1.1	1.1	1.2	1.0	1.2	1.0	1.0	0.9	Ampl.	1.1
	135.7	135.3	135.6	135.5	135.7	135.9	135.2	135.7	Sbd box	135.6
U/L	0/592	0/592	0/592	0/592	0/592	0/592	0/592	0/592	APs used	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	-7.68380067023E+03	Apriori delay (usec)	-7.68385216707E+03	Resid mbdelay (usec)	-1.10032E-02	+/-	4.3E-05
Sband delay (usec)	-7.68380084757E+03	Apriori clock (usec)	2.1451616E-01	Resid sbdelay (usec)	5.13195E-02	+/-	3.4E-04
Phase delay (usec)	-7.68385216894E+03	Apriori clockrate (us/s)	-9.9599994E-07	Resid phdelay (usec)	-1.86605E-06	+/-	7.3E-08
Delay rate (us/s)	-3.36490265916E-01	Apriori rate (us/s)	-3.36490231842E-01	Resid rate (us/s)	-3.40743E-08	+/-	2.1E-10
Total phase (deg)	-299.6	Apriori accel (us/s/s)	4.16297230889E-05	Resid phase (deg)	-57.9	+/-	2.3

ph/seg (deg)	61.1	Theor.	5.4	Amplitude	1.080 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	63.2	Search (2048X32)	1.054	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	7.7	Interp.	0.000	Inc. seg. avg.	1.642	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	8.8	Inc. frq. avg.	1.068	Inc. frq. avg.	1.068	Sample rate (MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate (Mb/s):	1024	dr window (ns/s)	-0.006 0.006
						nlags:	128	ion window (TEC)	0.00 0.00

Z: az 212.9 el 27.2 pa 16.3 P: az 181.9 el 54.4 pa 2.7 u,v (fr/asec) 1997.772 2434.037 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0114/ZP..00TC7L Output file: /Exps/c172c/v3_v1_merge/1234/No0114/ZP.W.29.00TC7L