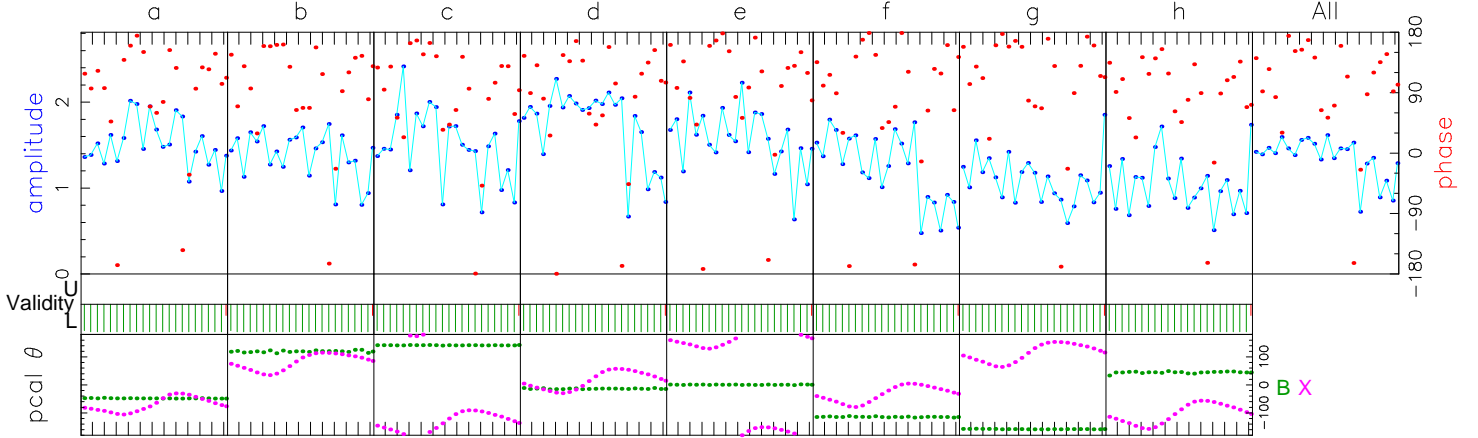


Fringe quality 5

SNR 48.5
 Int time 715.532
 Amp 0.938
 Phase -60.6
 PFD 0.0e+00
 Delays (us)
 SBD 0.038829
 MBD 0.007672
 Fringe rate (Hz)
 -0.001609
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000

Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 022003.00
 Stop 023200.00
 FRT 022600.00
 Corr/FF/build
 2018:051:090715
 2018:052:104729
 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
	123.0	118.1	109.3	118.3	126.6	122.6	129.9	106.7	Phase	119.4
	1.1	1.0	1.0	1.2	1.1	0.8	0.8	0.8	Ampl.	0.9
	134.1	134.1	134.2	134.1	134.0	133.8	133.5	133.6	Sbd box	134.0
U/L	0/717	0/717	0/717	0/717	0/717	0/717	0/717	0/717	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	6.17114378304E+02		Apriori delay (usec)		6.17075455804E+02		Resid mbdelay (usec)		7.67250E-03	+/- 4.5E-05
Sband delay (usec)	6.17114284804E+02		Apriori clock (usec)		2.0377439E+01		Resid sbdelay (usec)		3.88290E-02	+/- 3.6E-04
Phase delay (usec)	6.17075459655E+02		Apriori clockrate (us/s)		-3.8300000E-07		Resid phdelay (usec)		3.85086E-06	+/- 7.6E-08
Delay rate (us/s)	5.27185492792E-02		Apriori rate (us/s)		5.27185679620E-02		Resid rate (us/s)		-1.86829E-08	+/- 1.8E-10
Total phase (deg)			Apriori accel (us/s/s)		-8.46224833456E-06		Resid phase (deg)		-60.6	+/- 2.4

RMS Theor. Amplitude 0.938 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 51.7 5.7 Search (2048X32) 0.919 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 50.7 9.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 8.7 3.3 Inc. seg. avg. 1.343 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 15.8 5.8 Inc. frq. avg. 0.944 ion window (TEC) 0.00 0.00

B: az 178.5 el 81.0 pa -1.3 X: az 192.8 el 73.9 pa 9.2 u,v (fr/asec) -424.736 -1051.306 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0030/BX..zztpgs Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0030/BX.W.19.zztpgs