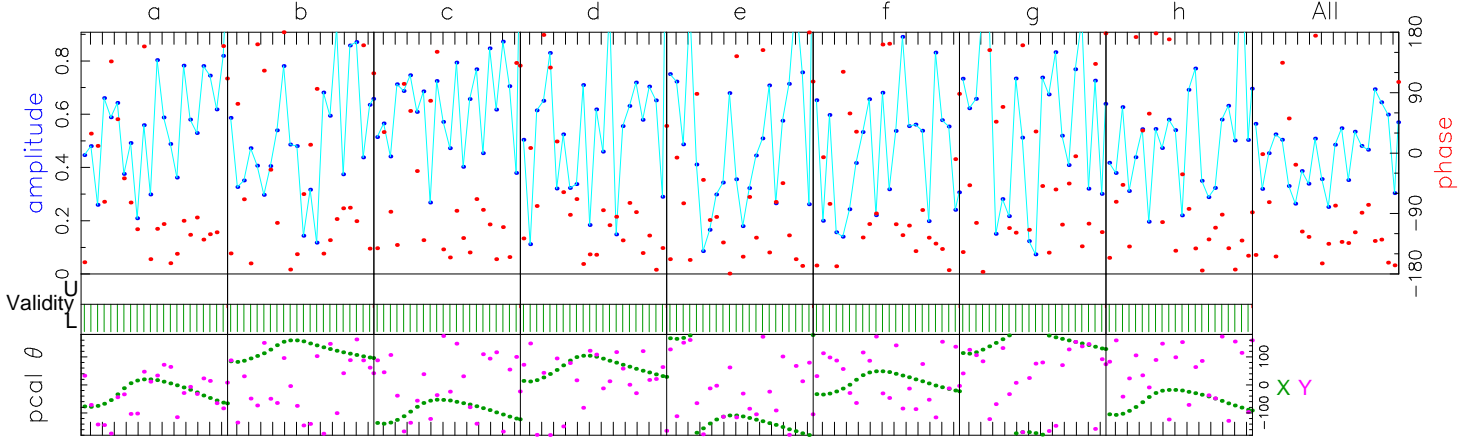


Fringe quality 9

SNR 15.5
 Int time 705.124
 Amp 0.303
 Phase 230.0
 PFD 0.0e+00
 Delays (us)
 SBD -0.042948
 MBD 0.004855
 Fringe rate (Hz) 0.002329
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000

Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 112013.00
 Stop 113201.00
 FRT 112601.00
 Corr/FF/build
 2018:051:092934
 2018:052:145724
 2017:188:152524
 RA & Dec (J2000)
 07h21m53.4485s
 +71°20'36.363"

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
	-125.9	-131.6	-130.8	-122.6	-143.2	-129.6	-124.3	-131.7	Phase	-130.0
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	Ampl.	0.3
	123.4	123.7	122.9	123.6	123.5	123.5	123.9	123.5	Sbd box	123.5
U/L	0/708	0/708	0/708	0/708	0/708	0/708	0/708	0/708	APs used	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Y	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.33916025036E+03		Apriori delay (usec)		2.33921789508E+03		Resid mbdelay (usec)		4.85529E-03	+/- 1.4E-04
Sband delay (usec)	2.33917494658E+03		Apriori clock (usec)		2.1150002E+00		Resid sbdelay (usec)		-4.29485E-02	+/- 1.1E-03
Phase delay (usec)	2.33921789088E+03		Apriori clockrate (us/s)		0.0000000E+00		Resid phdelay (usec)		-4.19162E-06	+/- 2.4E-07
Delay rate (us/s)	8.03211181855E-02		Apriori rate (us/s)		8.03210911507E-02		Resid rate (us/s)		2.70348E-08	+/- 5.8E-10
Total phase (deg)	403.5		Apriori accel (us/s/s)		8.18321693105E-06		Resid phase (deg)		230.0	+/- 7.4

ph/seg (deg) 64.0 17.7 Theor. Amplitude 0.303 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 63.4 30.9 Search (2048X32) 0.292 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 6.9 10.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 8.1 18.2 Inc. seg. avg. 0.431 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 0.292 simultaneous interpolator ion window (TEC) 0.00 0.00

X: az 325.6 el 56.1 pa 70.9 Y: az 335.4 el 46.1 pa 97.8 u,v (fr/asec) -1394.017 2475.003

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0092/XY.zztprt Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0092/XY.W.32.zztprt