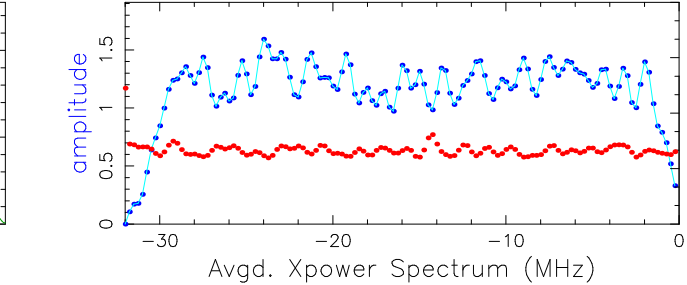
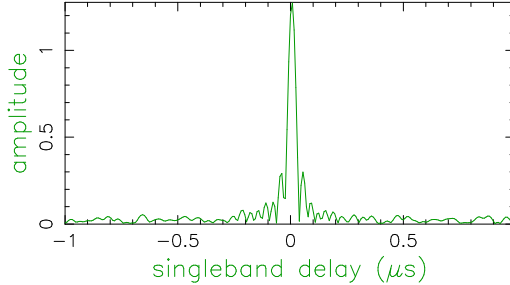
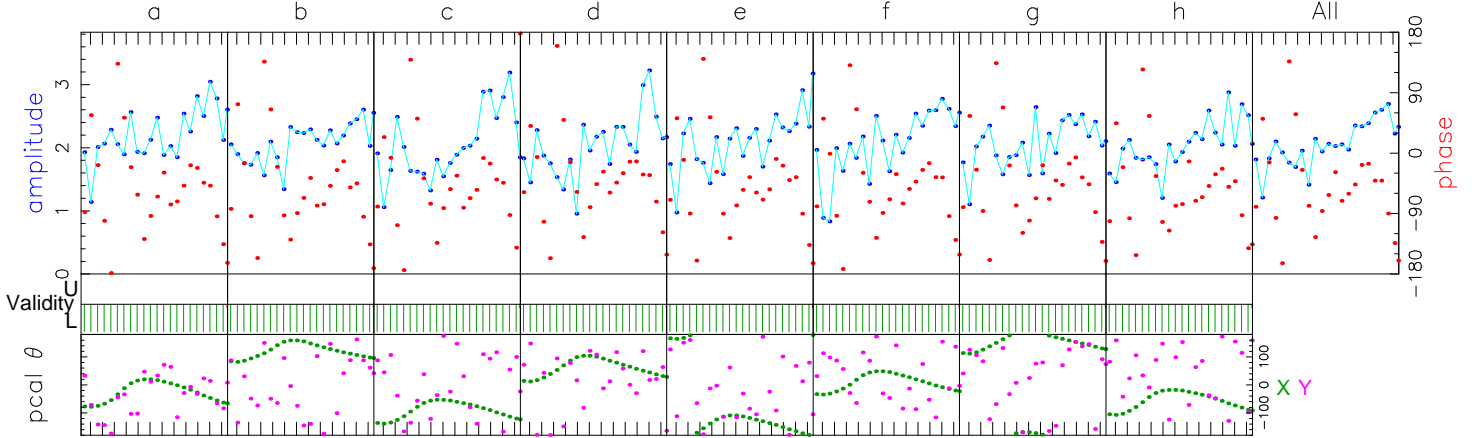


Fringe quality 5
 SNR 65.6
 Int time 705.124
 Amp 1.277
 Phase -60.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.006245
 MBD 0.006454
 Fringe rate (Hz) 0.002234
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 112013.00
 Stop 113201.00
 FRT 112601.00
 Corr/FF/build
 2018:051:092934
 2018:052:145718
 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
	-62.2	-65.7	-62.2	-48.6	-60.3	-60.7	-59.2	-64.5	Phase	-60.3
	1.3	1.2	1.2	1.4	1.3	1.3	1.2	1.3	Ampl.	1.3
	129.9	129.7	129.9	129.8	129.8	129.8	129.7	129.9	Sbd box	129.8
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	ManI PC	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.33922434936E+03		Apriori delay (usec)		2.33921789508E+03		Resid mbdelay (usec)		6.45429E-03	+/- 3.3E-05
Sband delay (usec)	2.33922414058E+03		Apriori clock (usec)		2.1150002E+00		Resid sbdelay (usec)		6.24550E-03	+/- 2.6E-04
Phase delay (usec)	2.33921789313E+03		Apriori clockrate (us/s)		0.0000000E+00		Resid phdelay (usec)		-1.94477E-06	+/- 5.6E-08
Delay rate (us/s)	8.03211170845E-02		Apriori rate (us/s)		8.03210911507E-02		Resid rate (us/s)		2.59338E-08	+/- 1.4E-10
Total phase (deg)	113.2		Apriori accel (us/s/s)		8.18321693105E-06		Resid phase (deg)		-60.3	+/- 1.7

RMS Theor. Amplitude 1.277 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 62.9 4.2 Search (2048X32) 1.221 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 66.6 7.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 5.7 2.5 Inc. seg. avg. 2.045 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 (%) 3.5 4.3 Inc. frq. avg. 1.276 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite 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 simultaneous interpolator
 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.29.zztprt