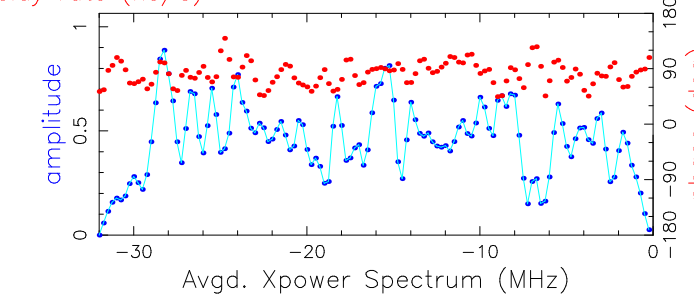
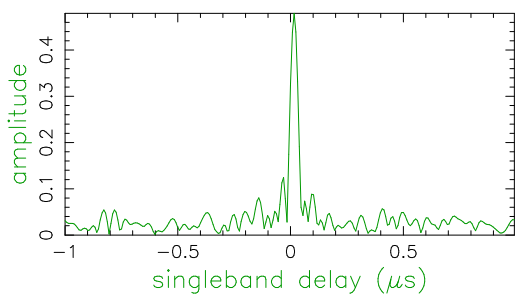
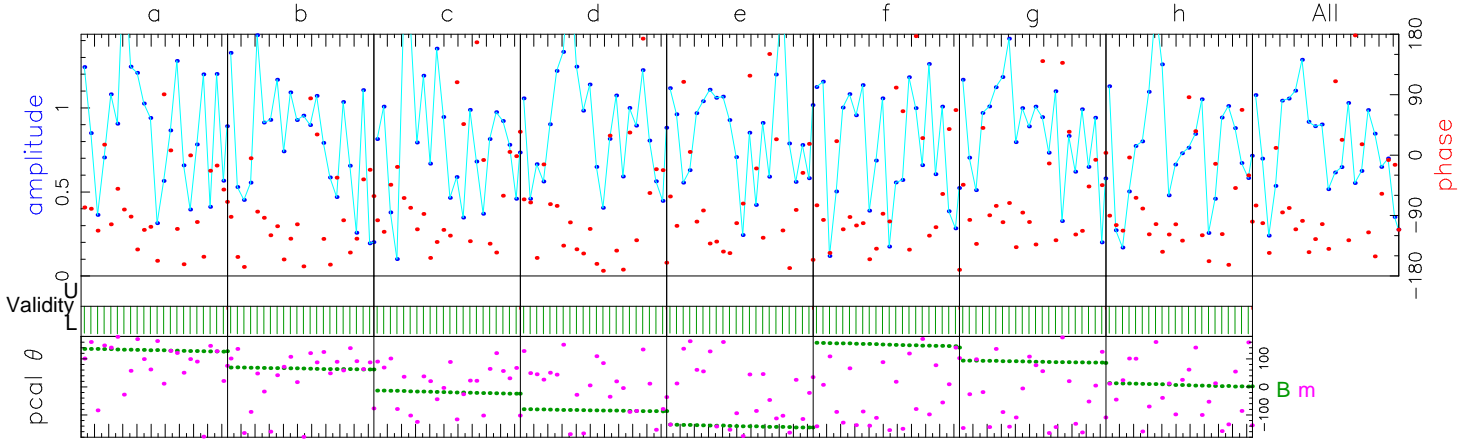


Fringe quality 9
 SNR 22.6
 Int time 596.423
 Amp 0.480
 Phase -278.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.015669
 MBD -0.015662
 Fringe rate (Hz) 0.010711
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172c
 Exper # 16383
 Yr:day 2017:273
 Start 204003.00
 Stop 205000.00
 FRT 204500.00
 Corr/FF/build
 2018:020:184634
 2018:074:000944
 2018:058:134248
 RA & Dec (J2000)
 16h42m58.8100s
 +39°48'36.994"



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
	-87.3	-105.4	-99.4	-108.9	-105.6	-103.7	-84.7	-99.0	Phase	-98.8
	0.6	0.5	0.5	0.5	0.4	0.4	0.5	0.4	Ampl.	0.5
	130.9	131.0	131.0	130.4	131.3	132.0	131.1	130.7	Sbd box	131.0
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:m	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	
m	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) 6.97735686949E+03 Apriori delay (usec) 6.97734128189E+03 Resid mbdelay (usec) -1.56624E-02 +/- 9.6E-05
 Sband delay (usec) 6.97735695039E+03 Apriori clock (usec) 2.4166170E+01 Resid sbdelay (usec) 1.56685E-02 +/- 7.6E-04
 Phase delay (usec) 6.97734127870E+03 Apriori clockrate (us/s) -4.3000000E-07 Resid phdelay (usec) -3.18634E-06 +/- 1.6E-07
 Delay rate (us/s) -1.85914863610E+00 Apriori rate (us/s) -1.85914876045E+00 Resid rate (us/s) 1.24348E-07 +/- 4.7E-10
 Total phase (deg) -271.0 Apriori accel (us/s/s) -5.73526086113E-06 Resid phase (deg) -278.8 +/- 5.1

RMS Theor. Amplitude 0.480 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 66.8 12.1 Search (2048X32) 0.478 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 83.7 21.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.6 7.2 Inc. seg. avg. 0.765 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 amp/frq (%) 10.8 12.5 Inc. frq. avg. 0.481 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 289.3 el 37.9 pa 51.5 m: az 52.6 el 15.1 pa -77.4 u,v (fr/asec) 13844.941 2347.366 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0203/Bm..00TK3X Output file: /Exps/c172c/v3_v1_merge/1234/No0203/Bm.W.285.00TK3X