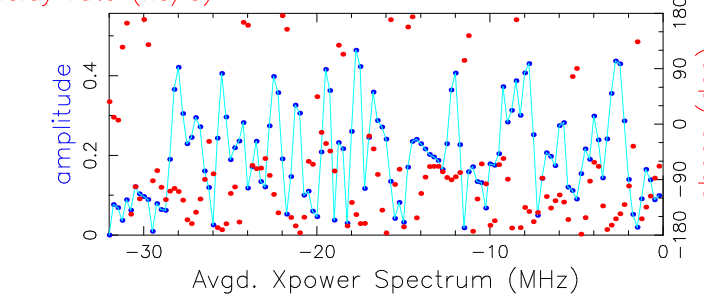
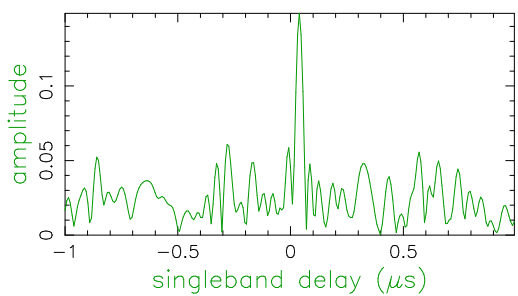
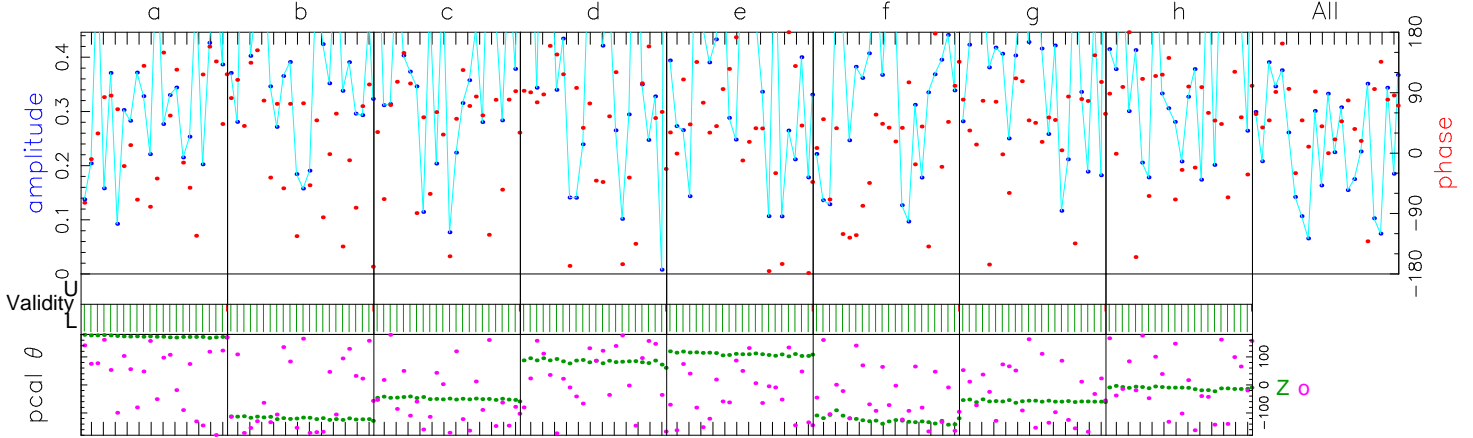


Fringe quality 9
 SNR 7.7
 Int time 711.281
 Amp 0.149
 Phase -117.2
 PFD 2.8e-06
 Delays (us)
 SBD 0.039142
 MBD 0.009371
 Fringe rate (Hz)
 0.003401
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000



Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 102008.00
 Stop 103200.00
 FRT 102600.00
 Corr/FF/build
 2018:051:092713
 2018:052:143006
 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
U/L	0/712	0/712	0/712	0/712	0/712	0/712	0/712	0/712	APs used	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	134.0
Z:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) -1.49476293364E+04 Apriori delay (usec) -1.49476699579E+04 Resid mbdelay (usec) 9.37145E-03 +/- 2.8E-04
 Sband delay (usec) -1.49476308159E+04 Apriori clock (usec) -4.5759664E+00 Resid sbdelay (usec) 3.91420E-02 +/- 2.2E-03
 Phase delay (usec) -1.49476699559E+04 Apriori clockrate (us/s) -2.9700000E-07 Resid phdelay (usec) 2.02603E-06 +/- 4.8E-07
 Delay rate (us/s) -4.37925205545E-01 Apriori rate (us/s) -4.37925245026E-01 Resid rate (us/s) 3.94812E-08 +/- 1.2E-09
 Total phase (deg) -179.0 Apriori accel (us/s/s) 9.91623328721E-05 Resid phase (deg) -117.2 +/- 14.9

RMS Theor. Amplitude 0.149 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 55.9 35.8 Search (2048X32) 0.146 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 89.2 62.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 23.9 21.1 Inc. seg. avg. 0.197 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 (%) 31.6 36.9 Inc. frq. avg. 0.147 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

Z: az 328.0 el 17.6 pa 22.3 o: az 40.9 el 84.1 pa -132.2 u,v (fr/asec) 3607.770 8597.793 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0083/Zo.zztprt Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0083/Zo.W.249.zztprt