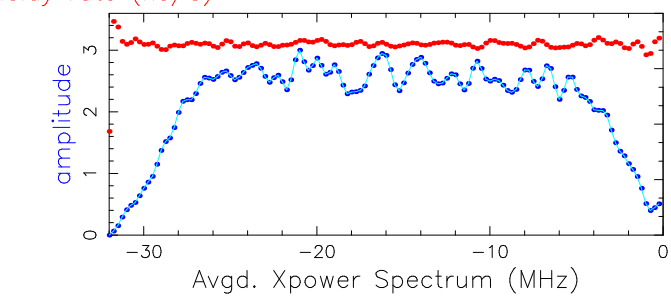
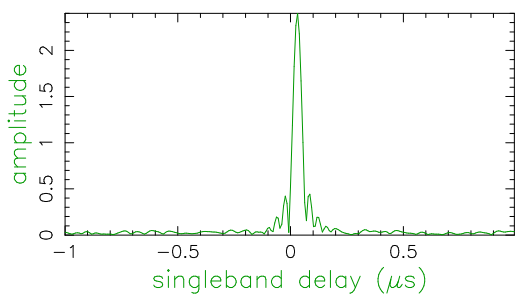


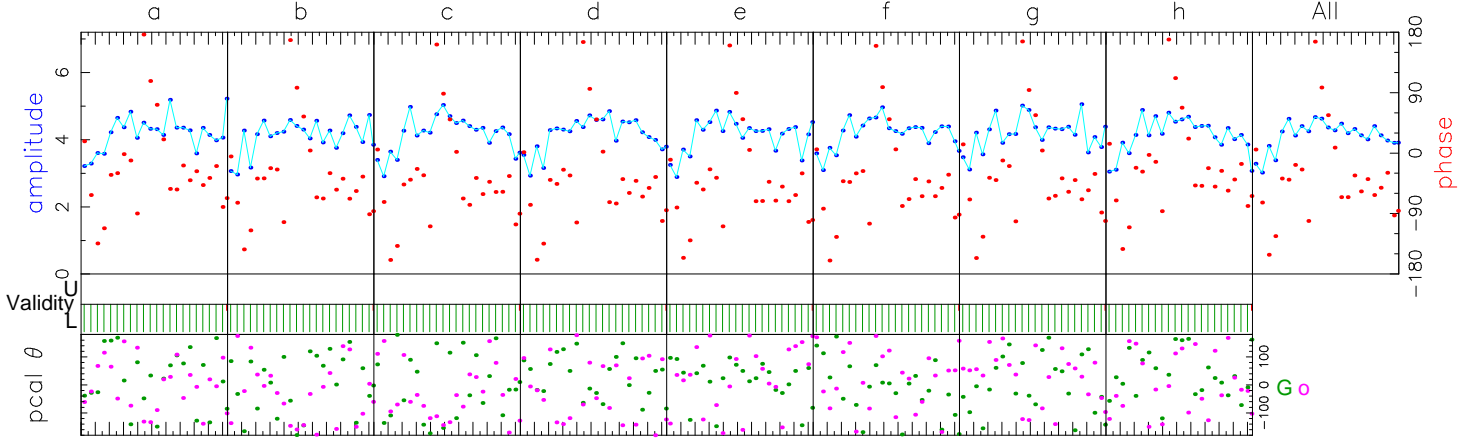
Fringe quality 5

SNR 113.7
Int time 599.979
Amp 2.401
Phase -228.9
PFD 0.0e+00
Delays (us)
SBD 0.030227
MBD -0.000796
Fringe rate (Hz)
-0.002336
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:273
Start 032000.00
Stop 033000.00
FRT 032500.00
Corr/FF/build
2018:024:164706
2018:074:182428
2018:058:134248
RA & Dec (J2000)
22h02m43.2914s
+42°16'39.980"



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
-36.8	-52.0	-51.8	-53.0	-58.7	-53.5	-50.0	-35.6	Phase	-48.9
2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	Ampl.	2.4
132.6	132.9	132.8	132.9	132.8	133.0	133.1	132.9	Sbd box	132.9
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
G W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	

Group delay (usec)(sbd) 1.39513112016E+03 Apriori delay (usec) 1.39510066577E+03 Resid mbdelay (usec) -7.95614E-04 +/- 1.9E-05
 Sband delay (usec) 1.39513089227E+03 Apriori clock (usec) -1.8319519E+01 Resid sbdelay (usec) 3.02265E-02 +/- 1.5E-04
 Phase delay (usec) 1.39510066419E+03 Apriori clockrate (us/s) -1.6200000E-07 Resid phdelay (usec) -1.57827E-06 +/- 3.2E-08
 Delay rate (us/s) -5.90779401513E-01 Apriori rate (us/s) -5.90779374392E-01 Resid rate (us/s) -2.71212E-08 +/- 9.4E-11
 Total phase (deg) -103.1 Apriori accel (us/s/s) -6.25951114401E-06 Resid phase (deg) -228.9 +/- 1.0

RMS Theor. Amplitude 2.401 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 61.8 2.4 Search (2048X32) 2.368 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 73.6 4.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 8.9 1.4 Inc. seg. avg. 4.116 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 amp/frq (%) 2.2 2.5 Inc. frq. avg. 2.419 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

G: az 304.4 el 82.5 pa 120.6 o: az 68.0 el 66.5 pa -91.8 u,v (fr/asec) 4563.394 -412.282 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0046/Go..00TBLM Output file: /Exps/c172c/v3_v1_merge/1234/No0046/Go.W.97.00TBLM