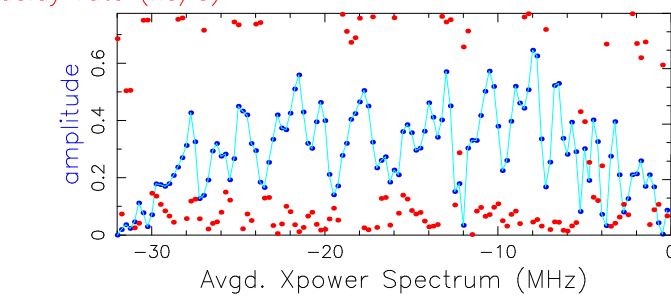
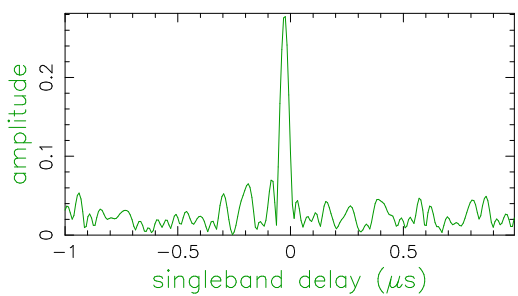


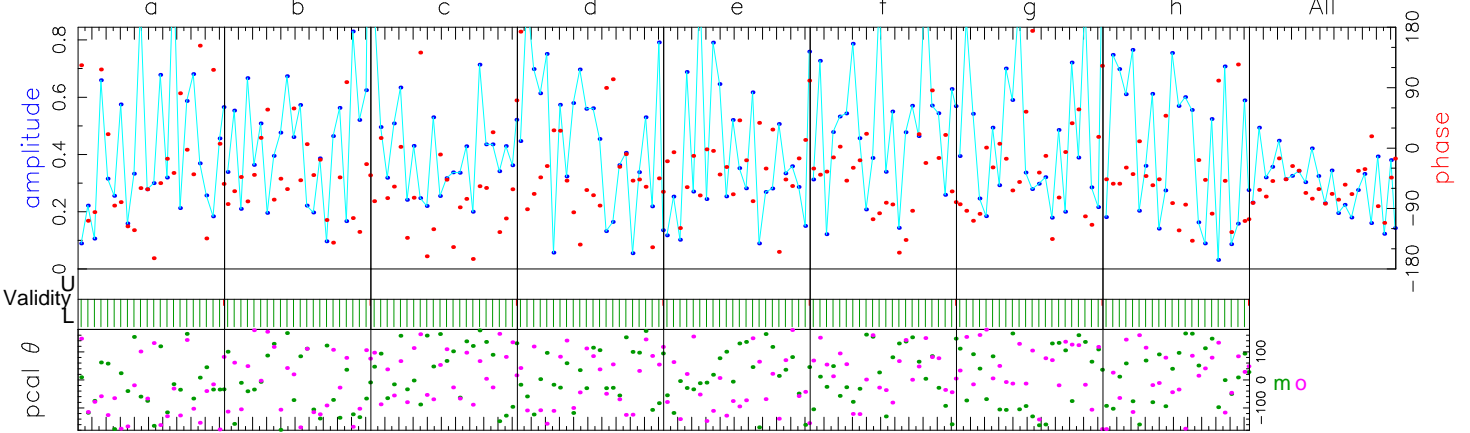
Fringe quality 9

SNR 13.3
Int time 599.981
Amp 0.282
Phase 125.2
PFD 4.0e-32
Delays (us)
SBD -0.027022
MBD -0.008570
Fringe rate (Hz) 0.002319
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 144001.00
Stop 145001.00
FRT 144501.00
Corr/FF/build
2018:047:104122
2018:051:155940
2017:188:152524
RA & Dec (J2000)
08h54m48.8749s
+20°06'30.641"



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
	-50.8	-54.5	-70.1	-62.4	-38.9	-43.4	-51.4	-65.9	Phase	-54.8
	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	Ampl.	0.3
	82.8	125.9	125.8	125.9	126.4	125.8	125.2	125.0	Sbd box	125.5
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd) -7.14045188567E+03 Apriori delay (usec) -7.14041206572E+03 Resid mbdelay (usec) -8.56995E-03 +/- 1.6E-04
 Sband delay (usec) -7.14043908772E+03 Apriori clock (usec) -2.4599218E+00 Resid sbdelay (usec) -2.70220E-02 +/- 1.3E-03
 Phase delay (usec) -7.14041206749E+03 Apriori clockrate (us/s) 2.8999996E-08 Resid phdelay (usec) -1.76655E-06 +/- 2.8E-07
 Delay rate (us/s) 7.40684393308E-01 Apriori rate (us/s) 7.40684366388E-01 Resid rate (us/s) 2.69198E-08 +/- 8.0E-10
 Total phase (deg) 2.5 Apriori accel (us/s/s) 2.76817363483E-05 Resid phase (deg) 125.2 +/- 8.6

RMS Theor. Amplitude 0.282 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 27.7 20.6 Search (2048X32) 0.272 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 34.3 36.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 11.7 12.2 Inc. seg. avg. 0.285 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 (%) 15.8 21.2 Inc. frq. avg. 0.276 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

m: az 78.5 el 33.1 pa -79.2 o: az 123.3 el 63.2 pa -44.2 u,v (fr/asec) -4461.403 -1390.681 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0010/mo..zszzyk Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0010/mo.W.75.zszzyk