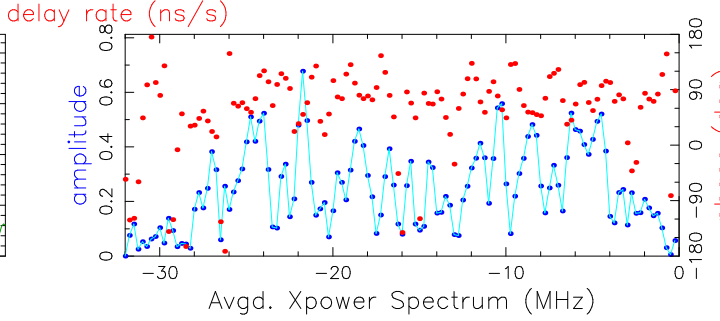
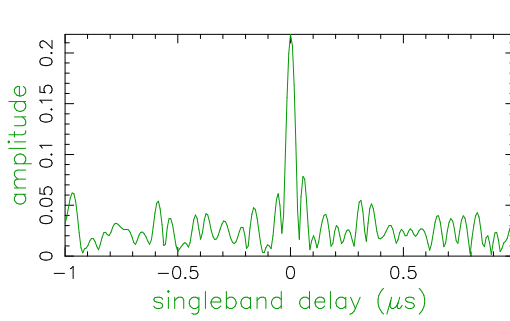
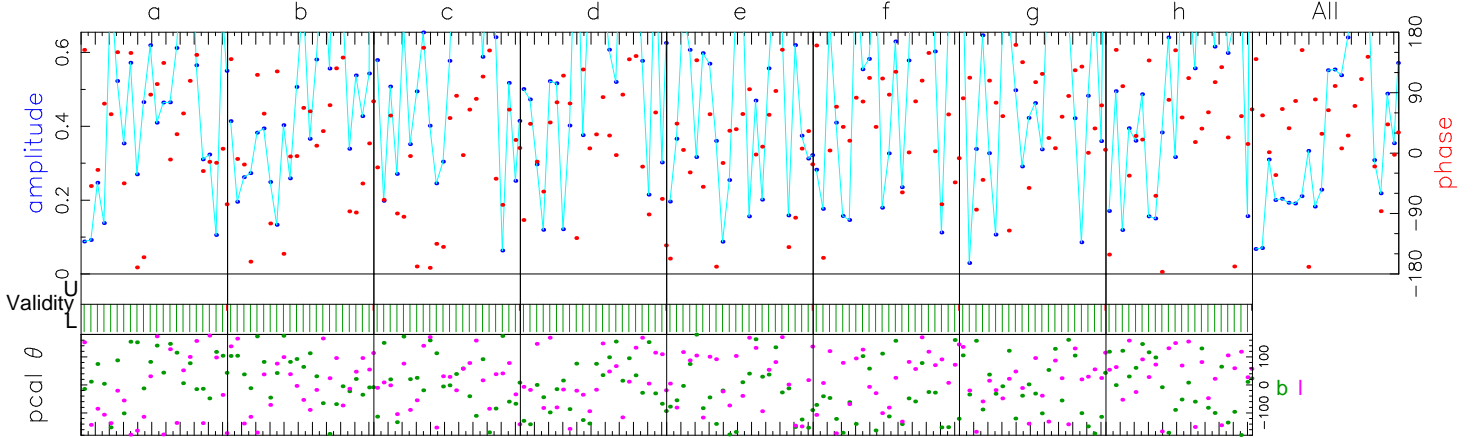


Fringe quality 9
SNR 10.3
Int time 599.981
Amp 0.218
Phase 63.2
PFD 1.0e-16
Delays (us)
SBD 0.001078
MBD -0.001328
Fringe rate (Hz)
-0.005567
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000
Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 210000.00
Stop 211000.00
FRT 210500.00
Corr/FF/build
2018:047:110751
2018:051:191920
2017:188:152524
RA & Dec (J2000)
15h04m24.9798s
+10°29'39.199"



Avgd. Xpower Spectrum (MHz)

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
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	Ampl.	0.2
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	129.1
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
l	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.17094045441E+03		Apriori delay (usec)		-3.17093912661E+03		Resid mbdelay (usec)		-1.32780E-03	+/- 2.1E-04
Sband delay (usec)	-3.17093804811E+03		Apriori clock (usec)		1.4547439E+00		Resid sbdelay (usec)		1.07850E-03	+/- 1.7E-03
Phase delay (usec)	-3.17093912457E+03		Apriori clockrate (us/s)		1.0760000E-07		Resid phdelay (usec)		2.03906E-06	+/- 3.6E-07
Delay rate (us/s)	2.02815361417E-01		Apriori rate (us/s)		2.02815426046E-01		Resid rate (us/s)		-6.46292E-08	+/- 1.0E-09
Total phase (deg)			Apriori accel (us/s/s)		2.01372653629E-05		Resid phase (deg)		63.2	+/- 11.1

ph/seg (deg) 65.2 26.6
amp/seg (%) 131.7 46.4
ph/frq (deg) 15.0 15.7
amp/frq (%) 25.0 27.4

RMS Theor. Amplitude 0.218 +/- 0.021
Search (2048X32) 0.212
Interp. 0.000
Inc. seg. avg. 0.344
Inc. frq. avg. 0.215

Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
Pcal rate: 0.000E+00, 0.000E+00 (us/s)
Bits/sample: 2x2 SampCntNorm: enabled
Sample rate(MSamp/s): 64
Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
mb window (us) -0.016 0.016
dr window (ns/s) -0.006 0.006
ion window (TEC) 0.00 0.00

b: az 146.3 el 48.0 pa -22.1 l: az 160.5 el 63.4 pa -13.7 u,v (fr/asec) -1143.542 1691.606 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0052/bl..zsqwa Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0052/bl.W.13.zsqwa