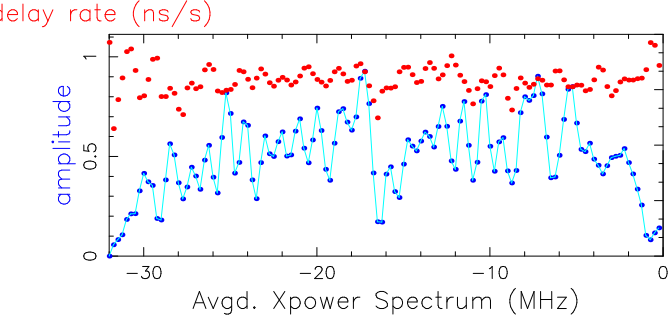
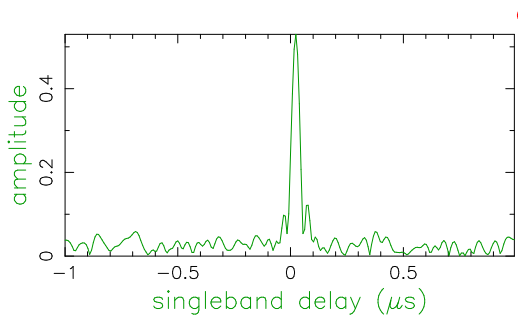


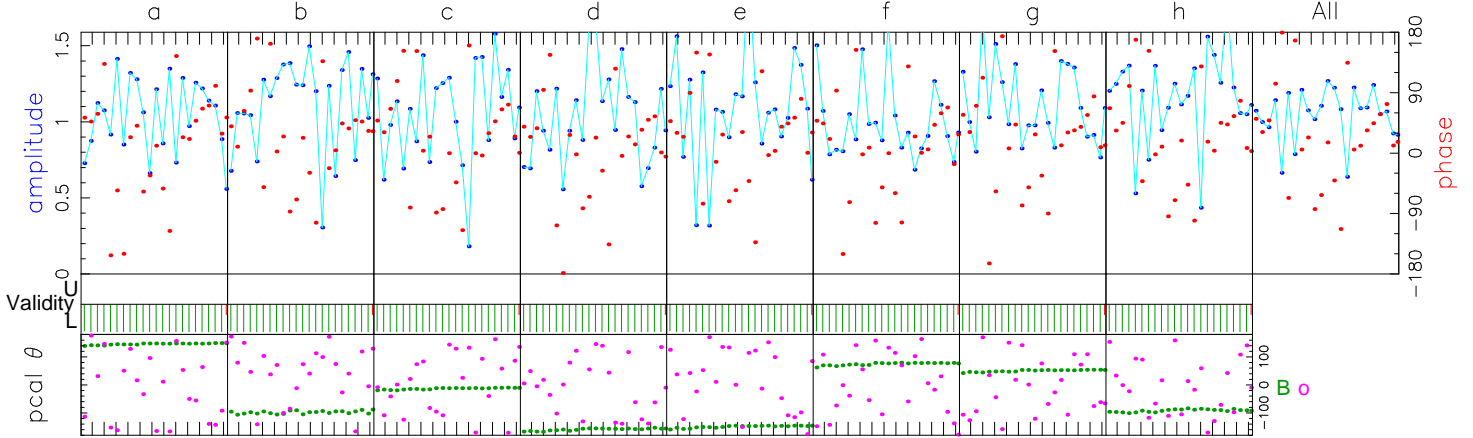
Fringe quality 7

SNR 27.4
Int time 715.055
Amp 0.530
Phase 18.7
PFD 0.0e+00
Delays (us)
SBD 0.022865
MBD 0.007761
Fringe rate (Hz) 0.003908
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 074004.00
Stop 075200.00
FRT 074600.00
Corr/FF/build
2018:051:091955
2018:052:130501
2017:188:152524
RA & Dec (J2000)
03h59m29.7473s
+50°57'50.162"



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
32.9	12.0	19.1	9.8	16.3	12.5	28.9	20.2	Phase	18.7
0.5	0.6	0.5	0.5	0.6	0.5	0.5	0.6	Ampl.	0.5
131.6	131.7	131.8	132.3	132.0	132.1	132.3	131.7	Sbd box	131.9
U/L 0/716	0/716	0/716	0/716	0/716	0/716	0/716	0/716	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:o 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	
o 1000	1000	1000	1000	1000	1000	1000	1000		
B 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) -8.26651140805E+02 Apriori delay (usec) -8.26658901551E+02 Resid mbdelay (usec) 7.76075E-03 +/- 7.9E-05

Sband delay (usec) -8.26636036551E+02 Apriori clock (usec) 2.1752293E+01 Resid sbdelay (usec) 2.28650E-02 +/- 6.3E-04

Phase delay (usec) -8.26658900948E+02 Apriori clockrate (us/s) -4.0100001E-07 Resid phdelay (usec) 6.02870E-07 +/- 1.3E-07

Delay rate (us/s) -1.21693222553E+00 Apriori rate (us/s) -1.21693227089E+00 Resid rate (us/s) 4.53626E-08 +/- 3.3E-10

Total phase (deg) -262.0 Apriori accel (us/s/s) 1.91497372015E-05 Resid phase (deg) 18.7 +/- 4.2

RMS 73.8 Theor. 10.0 Amplitude 0.530 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 73.8 10.0 Search (2048X32) 0.528 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 103.1 17.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 8.9 5.9 Inc. seg. avg. 1.034 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 (%) 11.3 10.3 Inc. frq. avg. 0.531 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00