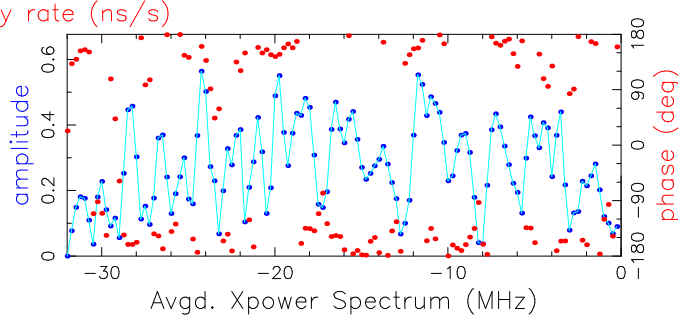
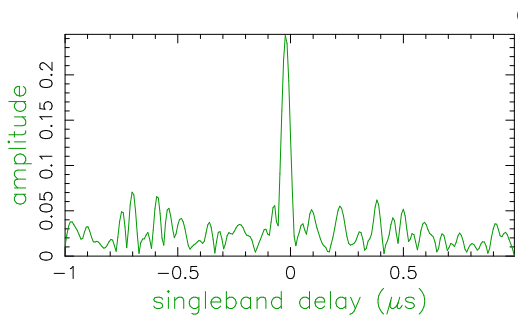


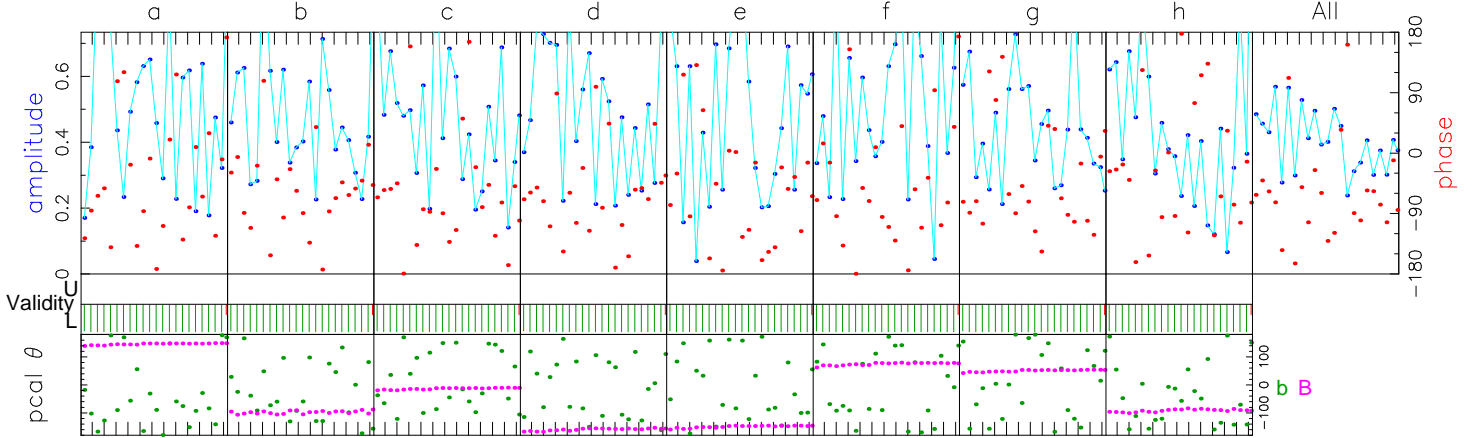
Fringe quality 9

SNR 12.7
Int time 715.055
Amp 0.245
Phase 106.5
PFD 2.9e-28
Delays (us)
SBD -0.021432
MBD -0.003323
Fringe rate (Hz)
-0.002819
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
2018:052:130403
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
-78.7	-68.9	-81.9	-66.0	-61.9	-81.0	-76.9	-74.3	Phase	-73.5
0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	Ampl.	0.2
127.2	126.3	126.5	126.0	125.5	126.6	125.8	127.0	Sbd box	126.3
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	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:B 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:B 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	
B 1000	1000	1000	1000	1000	1000	1000	1000		
b W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
B W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	1.92121846806E+03	Apriori delay (usec)	1.92125304108E+03	Resid mbdelay (usec)	-3.32303E-03	+/-	1.7E-04
Sband delay (usec)	1.92123160958E+03	Apriori clock (usec)	-3.2365688E+01	Resid sbdelay (usec)	-2.14315E-02	+/-	1.4E-03
Phase delay (usec)	1.92125303871E+03	Apriori clockrate (us/s)	9.7600002E-08	Resid phdelay (usec)	-2.37086E-06	+/-	2.9E-07
Delay rate (us/s)	1.12503519540E+00	Apriori rate (us/s)	1.12503522812E+00	Resid rate (us/s)	-3.27214E-08	+/-	7.1E-10
Total phase (deg)	451.7	Apriori accel (us/s/s)	-1.27818213729E-05	Resid phase (deg)	106.5	+/-	9.1

ph/seg (deg) 62.8 21.7 Amplitude 0.245 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 75.8 37.9 Search (2048X32) 0.237 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 7.9 12.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
amp/frq (%) 17.3 22.4 Inc. seg. avg. 0.379 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
b: az 63.6 el 54.1 pa -71.8 B: az 299.0 el 47.5 pa 62.6 u,v (fr/asec) -10274.709 -1207.882 simultaneous interpolator