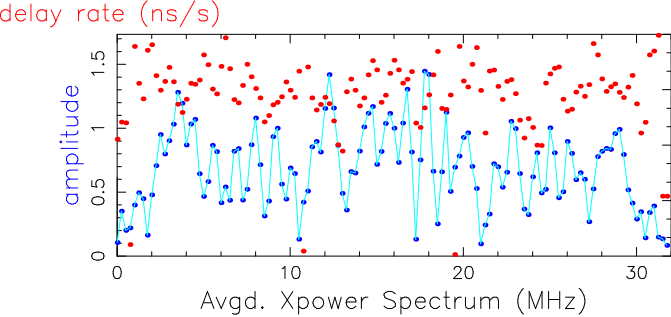
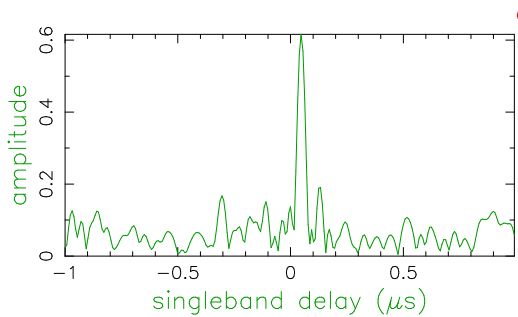
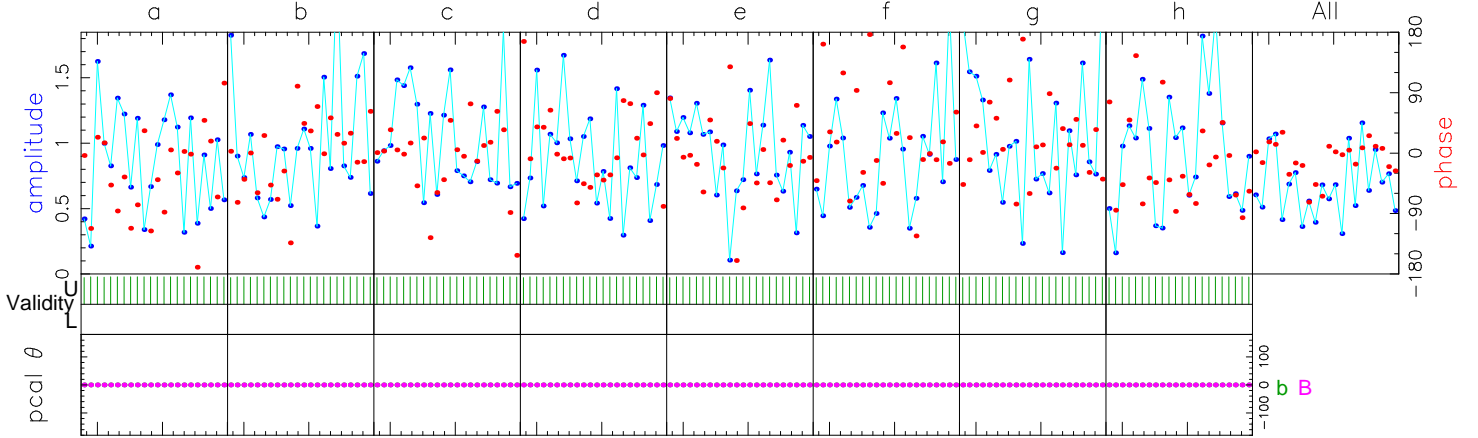


Fringe quality 9
SNR 13.8
Int time 134.866
Amp 0.616
Phase 174.9
PFD 2.2e-35
Delays (us)
SBD 0.047234
MBD 0.001439
Fringe rate (Hz)
-0.005416
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c182a
Exper # 16383
Yr:day 2018:271
Start 050244.86
Stop 050500.03
FRT 050230.00
Corr/FF/build
2019:039:131012
2019:046:174727
2018:249:082454
RA & Dec (J2000)
02h37m52.4057s
+28°48' 8.990"

Amp. and Phase vs. time for each freq., 22 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
-31.0	3.6	3.2	-1.7	-5.6	11.3	-1.0	-25.0	Phase	-5.1
0.5	0.7	0.7	0.6	0.7	0.5	0.7	0.6	Ampl.	0.6
135.5	134.1	134.9	135.1	134.8	135.5	135.1	135.3	Sbd box	135.0
U/L 264/0	264/0	264/0	264/0	264/0	264/0	264/0	264/0	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	ManI PC	
b 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
B 1000	1000	1000	1000	1000	1000	1000	1000		
b W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
B W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-5.15091813137E+03		Apriori delay (usec)	-5.15095082050E+03		Resid mbdelay (usec)	1.43913E-03	+/-	1.6E-04
Sband delay (usec)	-5.15090358650E+03		Apriori clock (usec)	-2.1994797E+01		Resid sbdelay (usec)	4.72340E-02	+/-	1.2E-03
Phase delay (usec)	-5.15095082067E+03		Apriori clockrate (us/s)	2.9520001E-07		Resid phdelay (usec)	-1.65915E-07	+/-	2.7E-07
Delay rate (us/s)	1.54458752099E+00		Apriori rate (us/s)	1.54458758386E+00		Resid rate (us/s)	-6.28703E-08	+/-	3.4E-09
Total phase (deg)		-69.3	Apriori accel (us/s/s)	2.57857186531E-05		Resid phase (deg)	174.9	+/-	8.3

ph/seg (deg) 26.7 19.4 Search (1024X32) 0.600 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 39.8 33.9 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 15.9 11.7 Inc. seg. avg. 0.642 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
amp/frq (%) 15.6 20.4 Inc. frq. avg. 0.619 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
b: az 78.0 el 29.1 pa -48.2 B: az 258.4 el 47.5 pa 45.2 u,v (fr/asec) -10077.240 944.907 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/bB..017LX3 Output file: /Exps/c182a/v1/1234/No0063/bB.W.22.017LX3