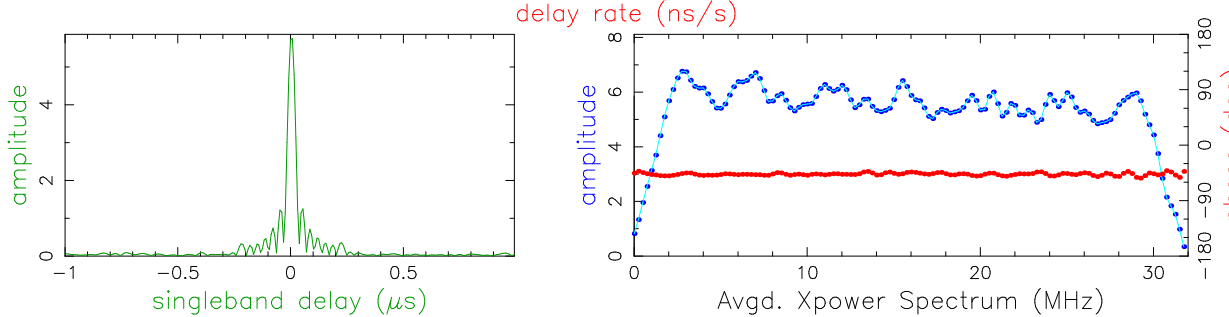


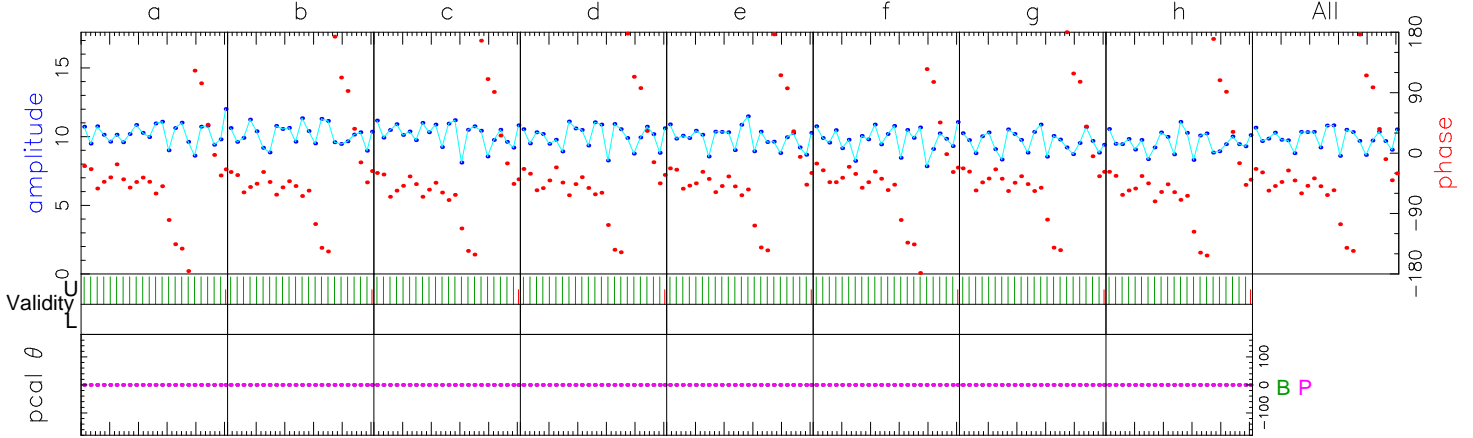
Fringe quality 5

SNR 196.1
Int time 298.904
Amp 5.868
Phase -48.3
PFD 0.0e+00
Delays (us)
SBD 0.004186
MBD 0.004518
Fringe rate (Hz) 0.012720
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. c182a
Exper # 16383
Yr:day 2018:271
Start 050000.00
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., 23 segs, 26 APs / seg (13.31 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
-43.1	-51.1	-54.8	-49.2	-47.5	-40.2	-44.4	-55.7	Phase	-48.3
5.9	5.9	6.0	5.8	5.8	5.7	5.6	5.5	Ampl.	5.8
129.4	129.4	129.7	129.7	129.5	129.7	129.4	129.5	Sbd box	129.5
U/L 586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:P 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	
P 1000	1000	1000	1000	1000	1000	1000	1000		
B W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
								Tracks	
P W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
								Tracks	

Group delay (usec)(sbd) -2.07076634847E+03 Apriori delay (usec) -2.07077086684E+03 Resid mbdelay (usec) 4.51836E-03 +/- 1.1E-05
 Sband delay (usec) -2.07076668034E+03 Apriori clock (usec) 2.2651424E+01 Resid sbdelay (usec) 4.18650E-03 +/- 8.8E-05
 Phase delay (usec) -2.07077086839E+03 Apriori clockrate (us/s) -3.5770001E-07 Resid phdelay (usec) -1.55606E-06 +/- 1.9E-08
 Delay rate (us/s) 2.94542360243E-02 Apriori rate (us/s) 2.94540883538E-02 Resid rate (us/s) 1.47670E-07 +/- 1.1E-10
 Total phase (deg) -217.3 Apriori accel (us/s/s) 2.03449102570E-05 Resid phase (deg) -48.3 +/- 0.6

RMS Theor. Amplitude 5.868 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 66.3 1.4 Search (2048X32) 5.598 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 69.5 2.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 6.0 0.8 Inc. seg. avg. 9.886 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 3.2 1.4 Inc. frq. avg. 5.778 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 258.4 el 47.5 pa 45.2 P: az 267.3 el 56.7 pa 65.4 u,v (fr/asec) -175.762 2193.756 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/BP..017LX3 Output file: /Exps/c182a/v1/1234/No0063/BP.W.18.017LX3