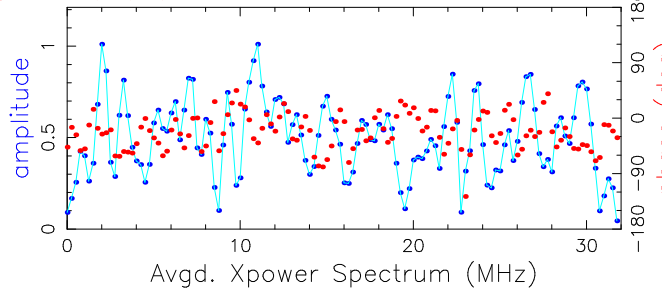
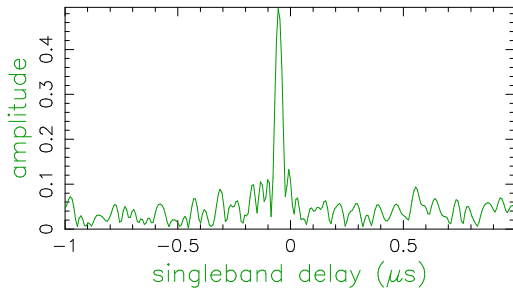
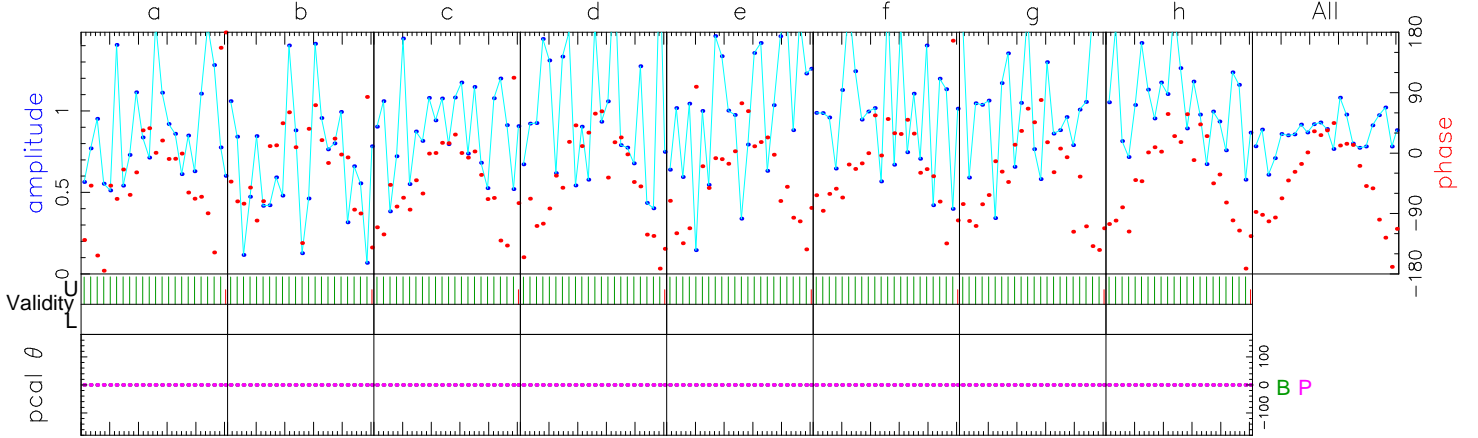


Fringe quality 9
SNR 16.5
Int time 298.904
Amp 0.494
Phase -34.9
PFD 0.0e+00
Delays (us)
SBD -0.052690
MBD 0.011644
Fringe rate (Hz) 0.009539
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512



Exp. c182a
Exper # 16383
Yr:day 2018:271
Start 050000.00
Stop 050500.03
FRT 050230.00
Corr/FF/build
2019:039:131012
2019:046:174731
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
	-49.3	-6.0	-43.5	-33.5	-41.4	-19.5	-51.4	-31.2	Phase	-34.9
	0.5	0.4	0.5	0.4	0.6	0.5	0.6	0.6	Ampl.	0.5
	122.5	121.2	122.7	122.4	122.1	122.5	121.8	122.3	Sbd box	122.3
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	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.07082172289E+03		Apriori delay (usec)		-2.07077086684E+03		Resid mbdelay (usec)		1.16440E-02	+/- 1.3E-04
Sband delay (usec)	-2.07082355684E+03		Apriori clock (usec)		2.2651424E+01		Resid sbdelay (usec)		-5.26900E-02	+/- 1.0E-03
Phase delay (usec)	-2.07077086797E+03		Apriori clockrate (us/s)		-3.5770001E-07		Resid phdelay (usec)		-1.12647E-06	+/- 2.2E-07
Delay rate (us/s)	2.94541990907E-02		Apriori rate (us/s)		2.94540883538E-02		Resid rate (us/s)		1.10737E-07	+/- 1.3E-09
Total phase (deg)	-203.9		Apriori accel (us/s/s)		2.03449102570E-05		Resid phase (deg)		-34.9	+/- 6.9

RMS Theor. Amplitude 0.494 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 58.6 16.6 Search (2048X32) 0.490 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 77.2 29.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 16.8 9.8 Inc. seg. avg. 0.826 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 (%) 16.5 17.1 Inc. frq. avg. 0.498 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00