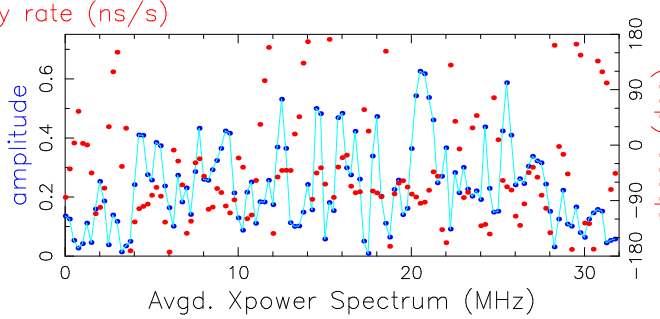
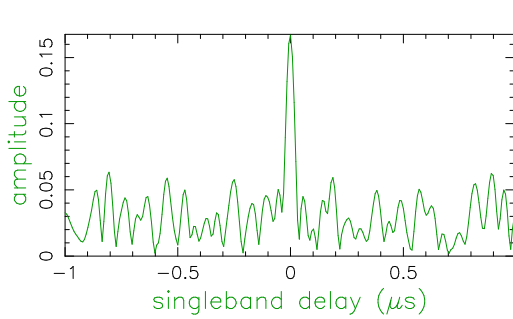
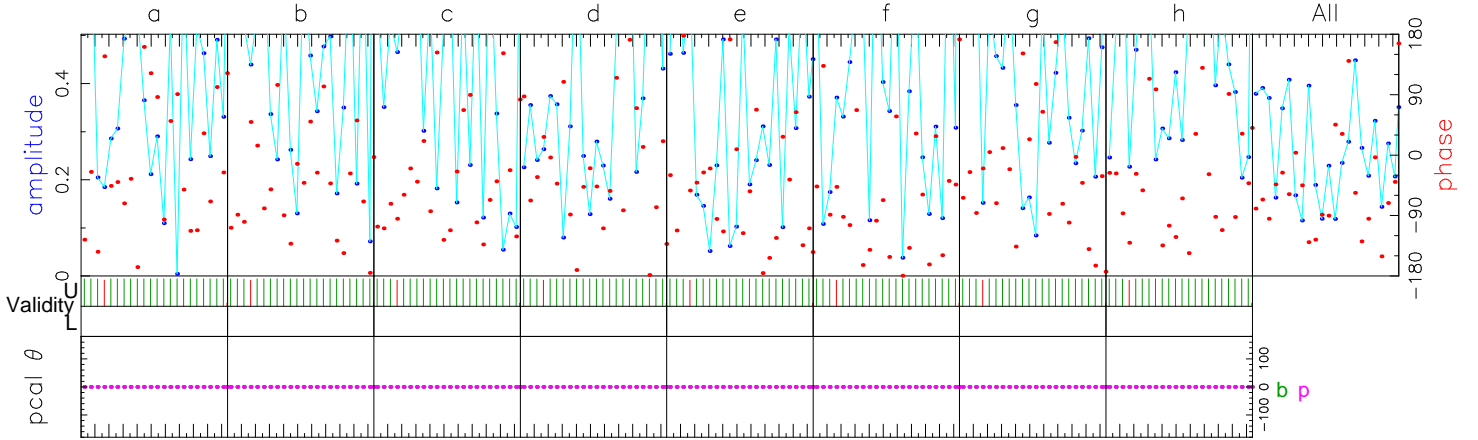


Fringe quality 9
SNR 7.9
Int time 319.147
Amp 0.168
Phase -69.9
PFD 7.7e-07
Delays (us)
SBD -0.001698
MBD -0.002728
Fringe rate (Hz)
-0.006489
Ion TEC 0.000
Ref freq (MHz)
86140.000
AP (sec) 0.512



Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 203001.00
Stop 204001.06
FRT 203501.00
Corr/FF/build
2018:288:135048
2018:312:154154
2018:249:082454
RA & Dec (J2000)
22h02m43.2914s
+42°16'39.980"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	-58.8	-59.4	-73.4	-87.7	-99.3	-63.7	-54.7	-66.8	Phase	-69.9
	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.1	Ampl.	0.2
	80.6	128.4	128.9	248.8	130.3	23.0	253.2	62.6	Sbd box	128.8
UL	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	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	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
p	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.83957874080E+03		Apriori delay (usec)		3.83958146860E+03		Resid mbdelay (usec)		-2.72779E-03	+/- 2.7E-04
Sband delay (usec)	3.83957977110E+03		Apriori clock (usec)		-1.2425192E+01		Resid sbdelay (usec)		-1.69750E-03	+/- 2.2E-03
Phase delay (usec)	3.83958146634E+03		Apriori clockrate (us/s)		-5.6199999E-07		Resid phdelay (usec)		-2.25333E-06	+/- 4.7E-07
Delay rate (us/s)	2.32512364726E-01		Apriori rate (us/s)		2.32512440058E-01		Resid rate (us/s)		-7.53317E-08	+/- 2.5E-09
Total phase (deg)	183.9		Apriori accel (us/s/s)		-6.72201431513E-06		Resid phase (deg)		-69.9	+/- 14.5

RMS Theor. Amplitude 0.168 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 60.5 34.7 Search (4096X32) 0.162 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 84.1 60.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 16.9 20.4 Inc. seg. avg. 0.223 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 (%) 32.4 35.7 Inc. frq. avg. 0.162 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 285.8 el 47.9 pa 60.3 p: az 301.5 el 34.3 pa 71.8 u,v (fr/asec) -1816.402 732.525 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0012/bp..0D452X Output file: /Exps/c181d/v2_pc1/1234/No0012/bp.W.21.0D452X