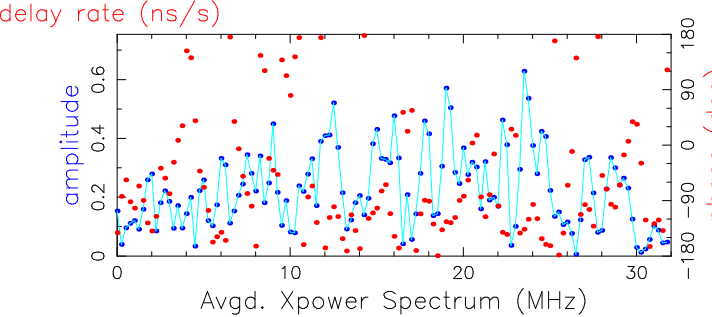
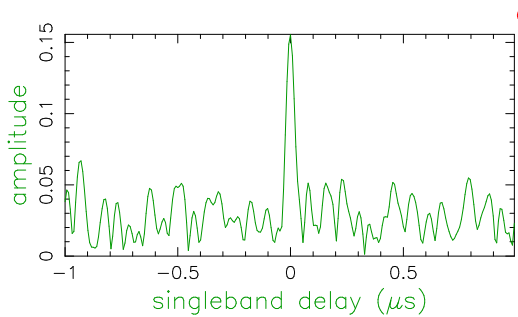
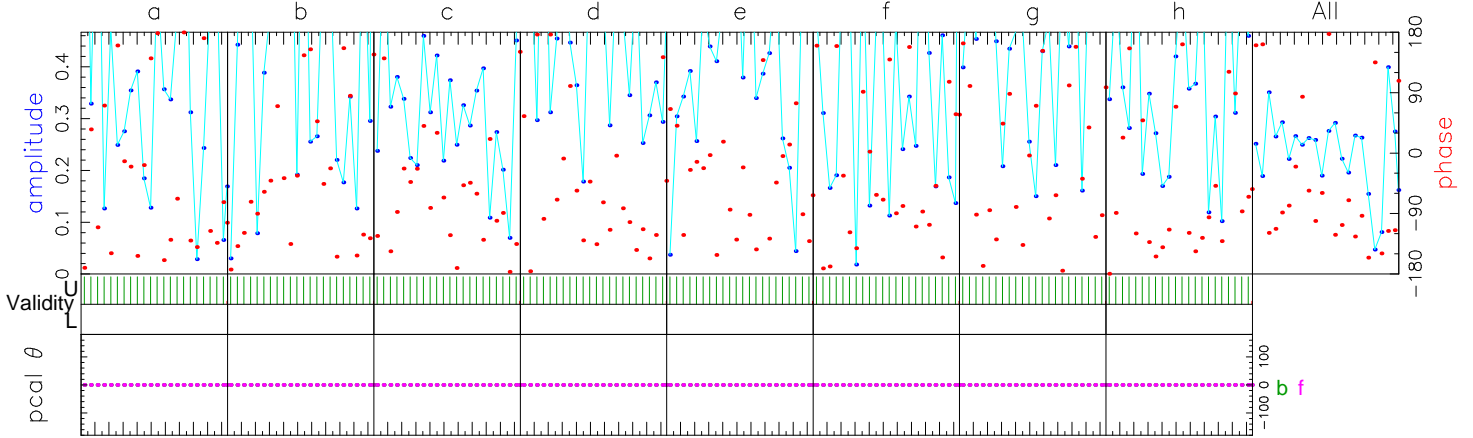


Fringe quality 9
SNR 7.4
Int time 319.957
Amp 0.156
Phase -112.1
PFD 5.3e-05
Delays (us)
SBD -0.001586
MBD -0.001708
Fringe rate (Hz) 0.010843
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512



Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 201501.00
Stop 202501.06
FRT 202001.00
Corr/FF/build
2018:288:134436
2018:312:153120
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
-144.1	-98.8	-89.2	-96.4	-72.6	-110.0	-146.3	-132.4	Phase	-112.1
0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	Ampl.	0.2
128.4	253.1	11.2	127.4	129.1	48.8	9.7	2.9	Sbd box	128.8
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
b 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:f 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:f 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	
f 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	
f W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
								Tracks	
Group delay (usec)(sbd)	5.16611731389E+03	Apriori delay (usec)		5.16611902222E+03	Resid mbdelay (usec)		-1.70834E-03	+/- 2.9E-04	
Sband delay (usec)	5.16611743622E+03	Apriori clock (usec)		0.153	Resid sbdelay (usec)		-1.58600E-03	+/- 2.3E-03	
Phase delay (usec)	5.16611901861E+03	Apriori clockrate (us/s)		-8.800001E-08	Resid phdelay (usec)		-3.61551E-06	+/- 5.0E-07	
Delay rate (us/s)	2.96976702543E-01	Apriori rate (us/s)		2.96976576667E-01	Resid rate (us/s)		1.25877E-07	+/- 2.7E-09	
Total phase (deg)	94.6		Apriori accel (us/s/s)		-9.60769800388E-06	Resid phase (deg)		-112.1	+/- 15.5

ph/seg (deg) 61.6 RMS 61.6 Theor. 37.3 Amplitude 0.156 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 72.6 61.6 Search (4096X32) 0.153 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 29.2 22.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
amp/frq (%) 26.3 38.4 Inc. seg. avg. 0.198 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 283.5 el 50.5 pa 61.4 f: az 303.5 el 32.2 pa 75.4 u,v (fr/asec) -2326.643 894.233 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/bf..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/bf.W.1.0D451T