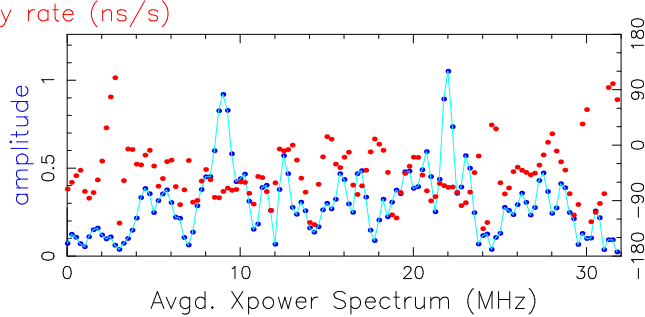
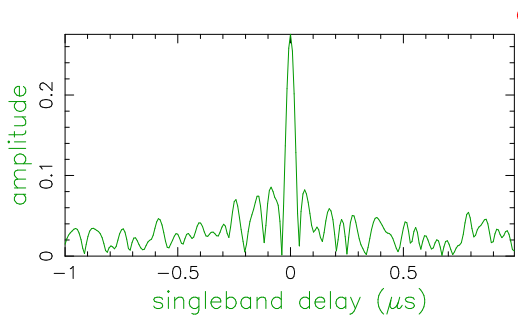
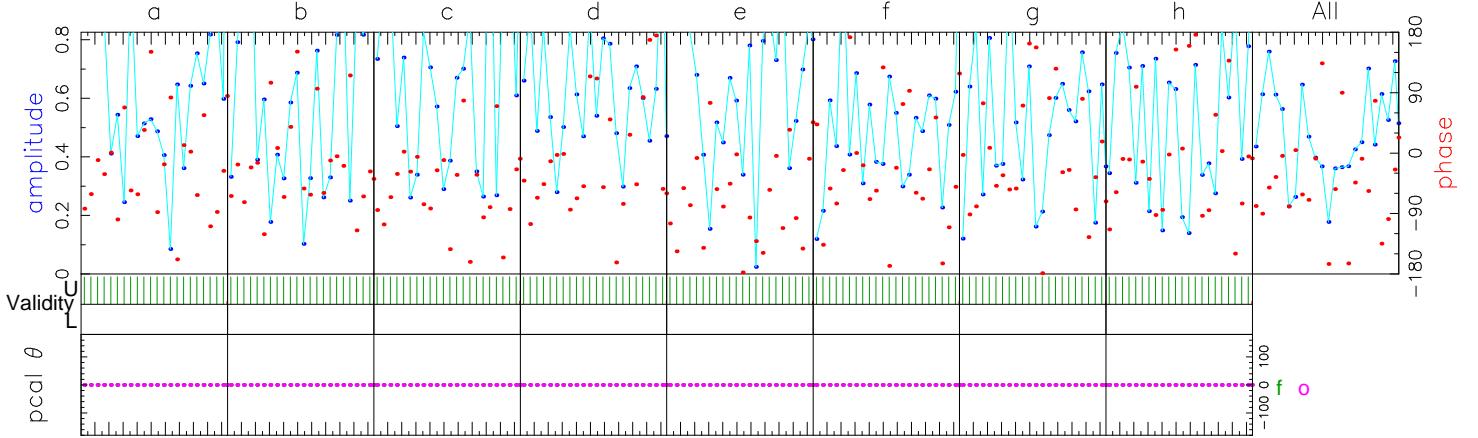


Fringe quality 9
 SNR 13.0
 Int time 319.858
 Amp 0.275
 Phase -52.9
 PFD 4.1e-30
 Delays (us)
 SBD -0.000373
 MBD -0.000513
 Fringe rate (Hz)
 -0.021388
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c181d
 Exper # 16383
 Yr:day 2018:105
 Start 201501.00
 Stop 202501.06
 FRT 202001.00
 Corr/FF/build
 2018:288:134436
 2018:312:153340
 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
-48.0	-34.8	-70.0	-45.4	-77.6	-44.2	-34.4	-43.5	Phase	-52.9
0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.2	Ampl.	0.3
129.7	129.1	129.0	128.6	128.9	129.2	127.2	129.1	Sbd box	129.0
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:0 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:0 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
f W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
o W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks	
Group delay (usec)(sbd)	-3.98026990785E+03	Apriori delay (usec)	-3.98026939493E+03	Resid mbdelay (usec)	-5.12917E-04	+/-	1.7E-04		
Sband delay (usec)	-3.98026976793E+03	Apriori clock (usec)	-1.4217446E+01	Resid sbdelay (usec)	-3.73000E-04	+/-	1.3E-03		
Phase delay (usec)	-3.98026939664E+03	Apriori clockrate (us/s)	-1.4856001E-07	Resid phdelay (usec)	-1.70647E-06	+/-	2.8E-07		
Delay rate (us/s)	-1.59873558805E-01	Apriori rate (us/s)	-1.59873310511E-01	Resid rate (us/s)	-2.48295E-07	+/-	1.5E-09		
Total phase (deg)	-297.6	Apriori accel (us/s/s)	1.38389348525E-05	Resid phase (deg)	-52.9	+/-	8.8		

ph/seg (deg) 72.4 21.1 Theor. Amplitude 0.275 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 93.3 36.8 Search (4096X32) 0.268 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 17.4 12.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 32.8 21.7 Inc. seg. avg. 0.448 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 f: az 303.5 el 32.2 pa 75.4 o: az 295.6 el 45.8 pa 76.0 u,v (fr/asec) 1277.662 342.933 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/fo..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/fo.W.37.0D451T