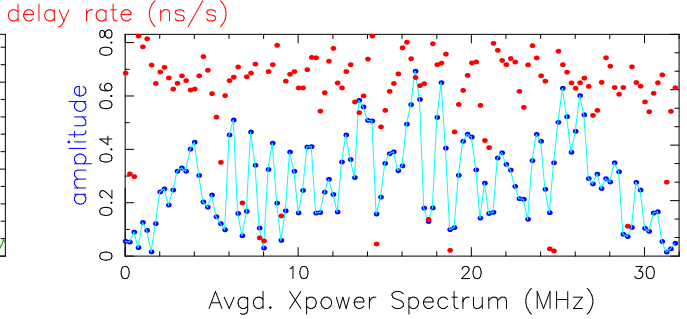
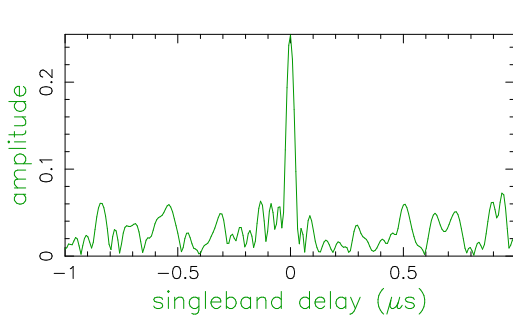
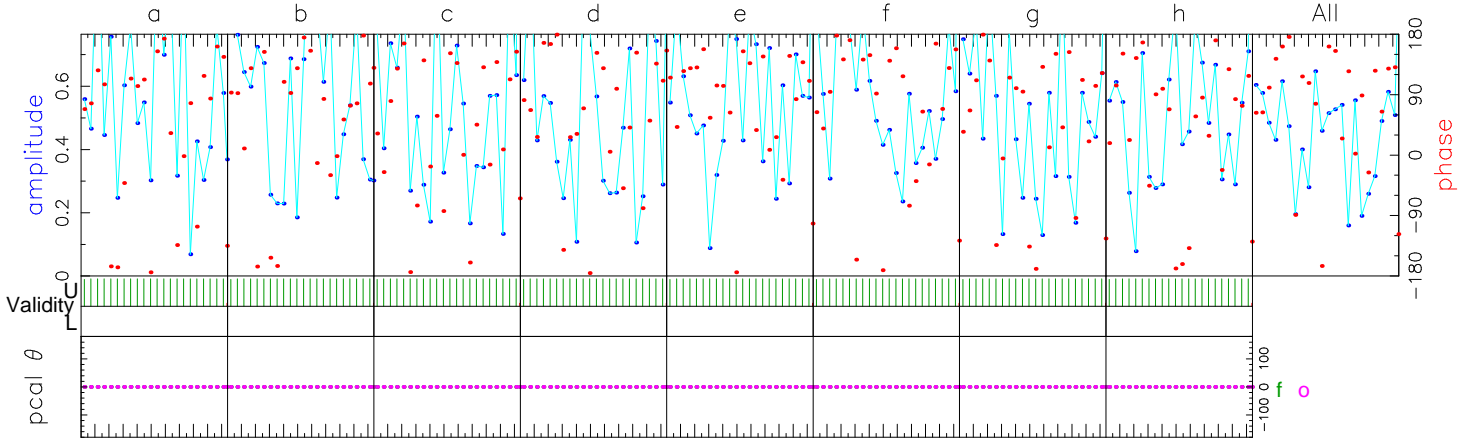


Fringe quality 9
 SNR 12.1
 Int time 319.709
 Amp 0.255
 Phase 111.0
 PFD 8.0e-25
 Delays (us)
 SBD -0.001620
 MBD -0.000982
 Fringe rate (Hz)
 -0.019545
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c181d
 Exper # 16383
 Yr:day 2018:105
 Start 203001.00
 Stop 204001.06
 FRT 203501.00
 Corr/FF/build
 2018:288:135048
 2018:312:154300
 2018:249:082454
 RA & Dec (J2000)
 22h02m43.2914s
 +42°16'39.980"



Avgd. Xpower Spectrum (MHz)

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
124.9	104.4	101.7	96.6	103.1	136.2	105.8	110.2	Phase	111.0
0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	Ampl.	0.3
128.6	127.8	129.1	128.8	129.5	129.2	129.1	128.8	Sbd box	128.8
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	Manl PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
f W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
o W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)	-4.11845033586E+03	Apriori delay (usec)	-4.11844935408E+03	Resid mbdelay (usec)	-9.81780E-04	+/-	1.8E-04		
Sband delay (usec)	-4.11845097408E+03	Apriori clock (usec)	-1.4217581E+01	Resid sbdelay (usec)	-1.62000E-03	+/-	1.4E-03		
Phase delay (usec)	-4.11844935050E+03	Apriori clockrate (us/s)	-1.4856001E-07	Resid phdelay (usec)	3.57946E-06	+/-	3.1E-07		
Delay rate (us/s)	-1.47083274837E-01	Apriori rate (us/s)	-1.47083047939E-01	Resid rate (us/s)	-2.26898E-07	+/-	1.7E-09		
Total phase (deg)	-18.8	Apriori accel (us/s/s)	1.45736652722E-05	Resid phase (deg)	111.0	+/-	9.5		

RMS Theor. Amplitude 0.255 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 65.4 22.8 Search (4096X32) 0.253 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 95.9 39.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 14.5 13.4 Inc. seg. avg. 0.416 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 (%) 14.0 23.4 Inc. frq. avg. 0.254 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 f: az 304.4 el 29.4 pa 73.2 o: az 296.7 el 42.9 pa 74.0 u,v (fr/asec) 1174.028 400.888 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0012/fo..0D452X Output file: /Exps/c181d/v2_pc1/1234/No0012/fo.W.38.0D452X