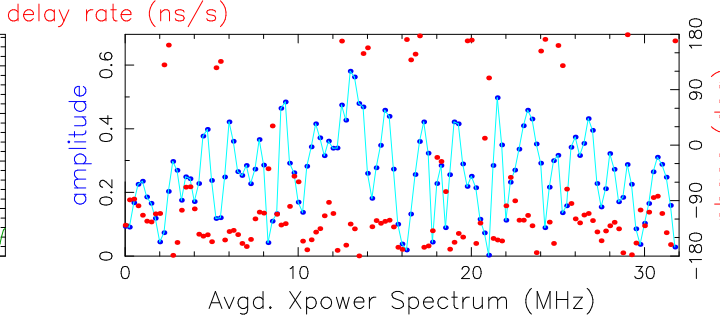
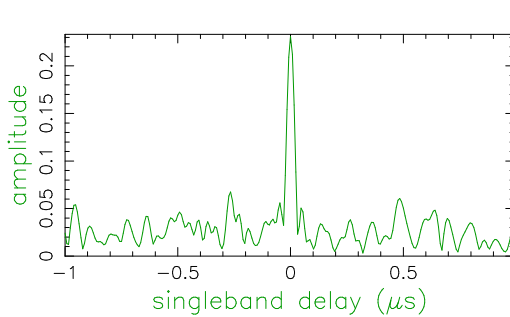
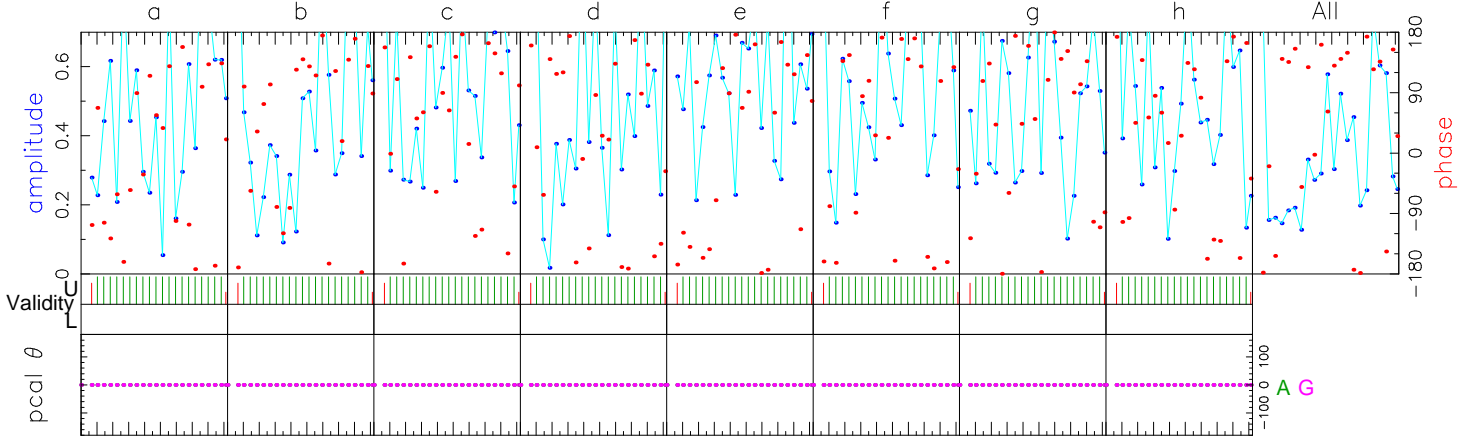


Fringe quality 9
 SNR 10.1
 Int time 510.298
 Amp 0.233
 Phase 148.9
 PFD 2.6e-15
 Delays (us)
 SBD 0.000292
 MBD 0.012887
 Fringe rate (Hz)
 -0.150053
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c181d
 Exper # 16383
 Yr:day 2018:105
 Start 210100.00
 Stop 211000.16
 FRT 210530.00
 Corr/FF/build
 2018:292:170359
 2018:312:155551
 2018:249:082454
 RA & Dec (J2000)
 08h54m48.8749s
 +20°06'30.641"



Avgd. Xpower Spectrum (MHz)

Amp. and Phase vs. time for each freq., 23 segs, 47 APs / seg (24.06 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
158.3	149.7	140.3	128.6	159.5	154.1	143.3	147.7	Phase	148.9
0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	Ampl.	0.2
15.3	129.0	130.1	45.2	129.1	129.1	207.1	128.4	Sbd box	129.0
U/L 1054/0	1054/0	1054/0	1054/0	1054/0	1054/0	1054/0	1054/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
G 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:G 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:G 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
G 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
G W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-4.95053108098E+03		Apriori delay (usec)	-4.95054396756E+03		Resid mbdelay (usec)	1.28866E-02	+/-	2.2E-04
Sband delay (usec)	-4.95054367556E+03		Apriori clock (usec)	-2.0930042E+03		Resid sbdelay (usec)	2.92000E-04	+/-	1.7E-03
Phase delay (usec)	-4.95054396276E+03		Apriori clockrate (us/s)	6.9974349E-07		Resid phdelay (usec)	4.80162E-06	+/-	3.7E-07
Delay rate (us/s)	-3.08514551270E-02		Apriori rate (us/s)	-3.08497131590E-02		Resid rate (us/s)	-1.74197E-06	+/-	1.2E-09
Total phase (deg)		17.4	Apriori accel (us/s/s)	-2.38553286204E-05		Resid phase (deg)	148.9	+/-	11.4

RMS Theor. Amplitude 0.233 +/- 0.023 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 70.4 26.5 Search (4096X32) 0.225 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 98.8 46.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 11.2 16.1 Inc. seg. avg. 0.320 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 (%) 27.8 28.0 Inc. frq. avg. 0.227 ion window (TEC) 0.00 0.00

A: az 47.5 el 30.1 pa -133.8 G: az 95.1 el 39.6 pa -56.1 u,v (fr/asec) 152.269 -9094.202 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0016/AG..0D454P Output file: /Exps/c181d/v2_pc1/1234/No0016/AG.W.10.0D454P