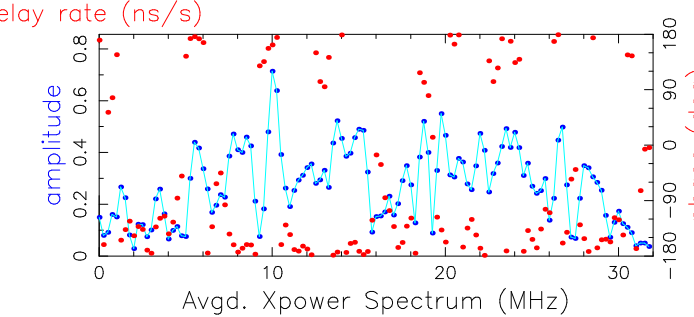
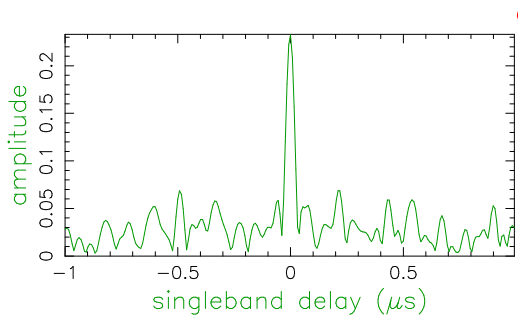


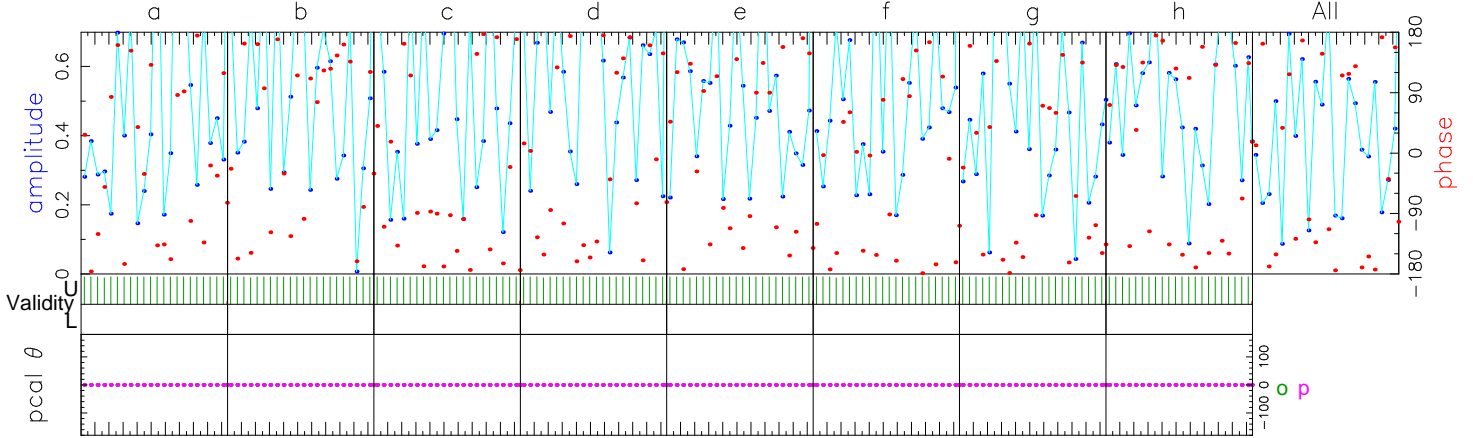
Fringe quality 9

SNR 11.0
 Int time 319.447
 Amp 0.233
 Phase -179.9
 PFD 1.3e-19
 Delays (us)
 SBD -0.001577
 MBD 0.000089
 Fringe rate (Hz)
 -0.018715
 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
 2018:312:154600
 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
171.8	151.0	-150.9	-157.8	158.1	-175.7	-176.7	174.7	Phase	-179.9
0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	Ampl.	0.2
88.0	129.3	127.9	128.6	129.0	85.3	128.9	128.9	Sbd box	128.8
U/L 1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	APs used	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
p 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o:p 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:p 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p 1000	1000	1000	1000	1000	1000	1000	1000		
o W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
p W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	2.52871451463E+03		Apriori delay (usec)	2.52871442547E+03		Resid mbdelay (usec)	8.91637E-05	+/-	2.0E-04
Sband delay (usec)	2.52871284897E+03		Apriori clock (usec)	2.2997313E+00		Resid sbdelay (usec)	-1.57650E-03	+/-	1.6E-03
Phase delay (usec)	2.52871441967E+03		Apriori clockrate (us/s)	-3.2544001E-07		Resid phdelay (usec)	-5.80047E-06	+/-	3.4E-07
Delay rate (us/s)	9.18987328295E-02		Apriori rate (us/s)	9.18989500931E-02		Resid rate (us/s)	-2.17264E-07	+/-	1.8E-09
Total phase (deg)		39.7	Apriori accel (us/s/s)	-1.02884752668E-05		Resid phase (deg)	-179.9	+/-	10.4

RMS Theor. Amplitude 0.233 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 68.6 24.9 Search (4096X32) 0.229 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 108.1 43.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 21.5 14.7 Inc. seg. avg. 0.358 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 amp/frq (%) 23.4 25.6 Inc. frq. avg. 0.238 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

o: az 296.7 el 42.9 pa 74.0 p: az 301.5 el 34.3 pa 71.8 u,v (fr/asec) -736.538 -454.380 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0012/op..0D452X Output file: /Exps/c181d/v2_pc1/1234/No0012/op.W.82.0D452X