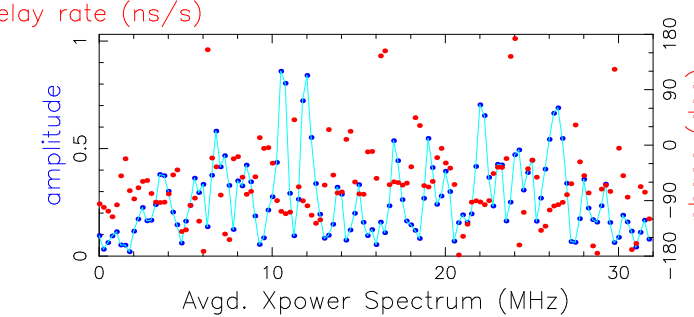
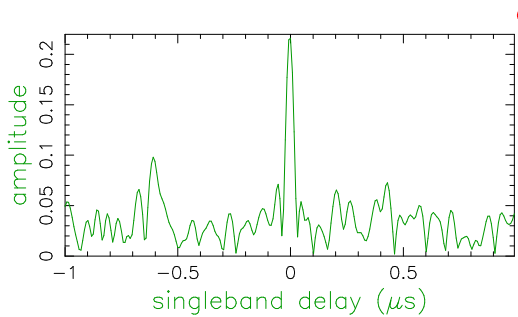
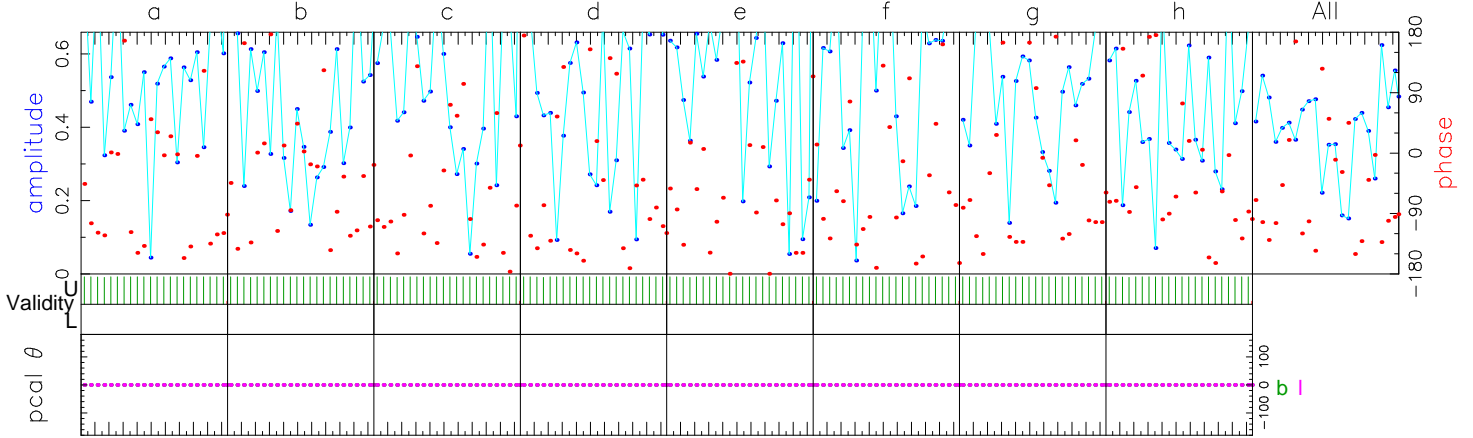


Fringe quality 9
 SNR 10.4
 Int time 319.589
 Amp 0.220
 Phase -98.8
 PFD 1.0e-16
 Delays (us)
 SBD -0.003538
 MBD -0.000543
 Fringe rate (Hz)
 -0.000858
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512



Exp. c181d
 Exper # 16383
 Yr:day 2018:105
 Start 203001.00
 Stop 204001.06
 FRT 203501.00
 Corr/FF/build
 2018:288:135048
 2018:312:154111
 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
-88.2	-79.7	-107.2	-126.8	-97.8	-94.7	-106.4	-78.6	Phase	-98.8
0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	Ampl.	0.2
128.3	129.6	127.6	128.7	128.7	127.5	129.3	128.3	Sbd box	128.5
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	
l 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC	
b 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l 1000	1000	1000	1000	1000	1000	1000	1000		
b W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
l W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	4.02286633643E+03		Apriori delay (usec)	4.02286687913E+03		Resid mbdelay (usec)	-5.42694E-04	+/-	2.1E-04
Sband delay (usec)	4.02286334113E+03		Apriori clock (usec)	3.4962344E+00		Resid sbdelay (usec)	-3.53800E-03	+/-	1.7E-03
Phase delay (usec)	4.02286687594E+03		Apriori clockrate (us/s)	5.9999999E-08		Resid phdelay (usec)	-3.18655E-06	+/-	3.6E-07
Delay rate (us/s)	2.24311309630E-01		Apriori rate (us/s)	2.24311319595E-01		Resid rate (us/s)	-9.96515E-09	+/-	1.9E-09
Total phase (deg)		249.7	Apriori accel (us/s/s)	-9.21002090378E-06		Resid phase (deg)	-98.8	+/-	11.0

ph/seg (deg) 74.4 26.4 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 97.0 46.1 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 17.4 15.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 14.6 27.2 Inc. seg. avg. 0.360 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 Inc. frq. avg. 0.217 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 b: az 285.8 el 47.9 pa 60.3 l: az 301.2 el 33.8 pa 69.4 u,v (fr/asec) -1759.007 415.750 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0012/bl..0D452X Output file: /Exps/c181d/v2_pc1/1234/No0012/bl.W.10.0D452X