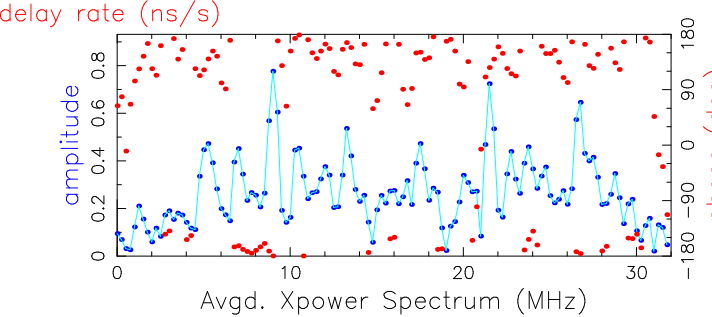
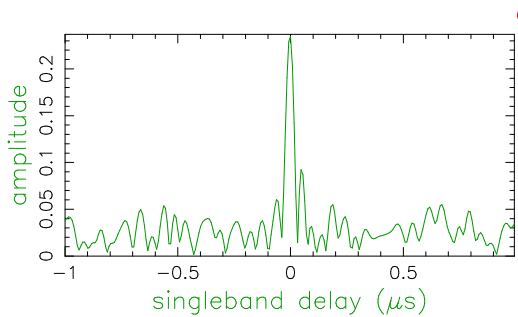
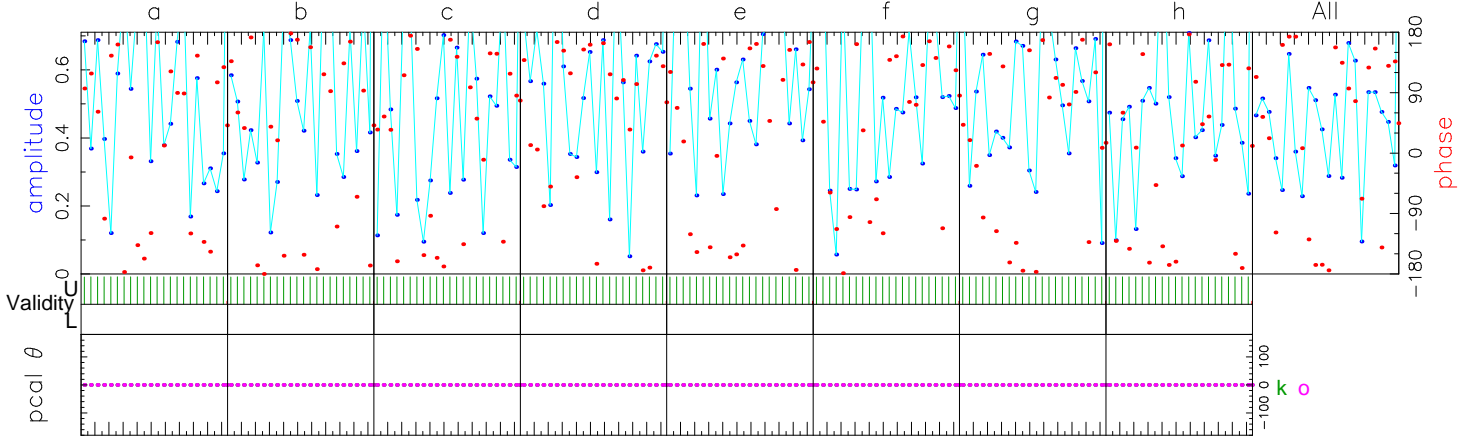


Fringe quality 9
 SNR 11.2
 Int time 319.827
 Amp 0.237
 Phase 146.3
 PFD 1.5e-20
 Delays (us)
 SBD -0.002698
 MBD -0.000946
 Fringe rate (Hz)
 0.005957
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c181d
 Exper # 16383
 Yr:day 2018:105
 Start 201501.00
 Stop 202501.06
 FRT 202001.00
 Corr/FF/build
 2018:288:134436
 2018:312:153446
 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
U/L	147.5	150.4	138.6	138.1	152.8	145.5	138.9	161.9	Phase	146.3
k	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	Ampl.	0.2
o	128.7	128.6	128.9	127.9	128.9	153.8	128.4	109.5	Sbd box	128.7
k	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
k	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)	-2.06163498120E+03	Apriori delay (usec)	-2.06163403568E+03	Resid mbdelay (usec)	-9.45526E-04	+/-	1.9E-04
Sband delay (usec)	-2.06163673368E+03	Apriori clock (usec)	-7.5437517E+00	Resid sbdelay (usec)	-2.69800E-03	+/-	1.5E-03
Phase delay (usec)	-2.06163403096E+03	Apriori clockrate (us/s)	-2.5022001E-07	Resid phdelay (usec)	4.71735E-06	+/-	3.3E-07
Delay rate (us/s)	-1.02859349807E-01	Apriori rate (us/s)	-1.02859418964E-01	Resid rate (us/s)	6.91566E-08	+/-	1.8E-09
Total phase (deg)	-153.6	Apriori accel (us/s/s)	5.17046548748E-06	Resid phase (deg)	146.3	+/-	10.2

ph/seg (deg)	68.8	Theor.	24.5	Amplitude	0.237 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	108.3	Search (4096X32)	0.229	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	9.0	Interp.	0.000	Inc. seg. avg.	0.403	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	17.2	Inc. frq. avg.	0.229	Inc. frq. avg.	0.229	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016

k: az 301.2 el 38.5 pa 78.3 o: az 295.6 el 45.8 pa 76.0 u,v (fr/asec) 811.184 -140.270 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/ko..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/ko.W.54.0D451T