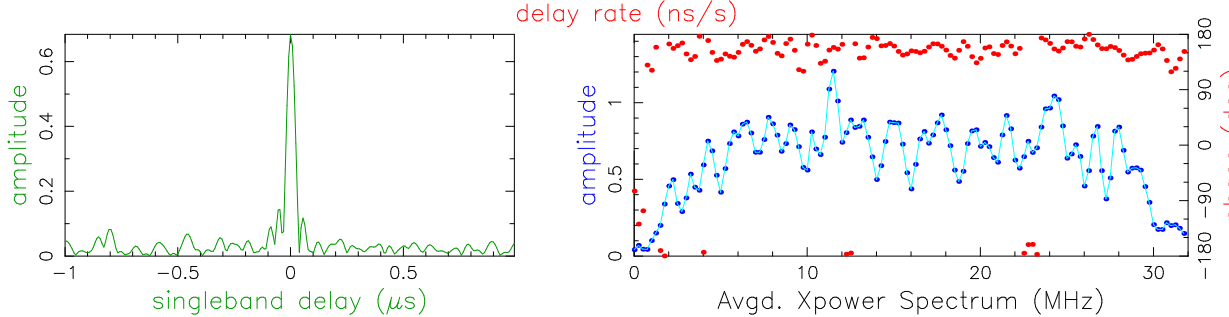


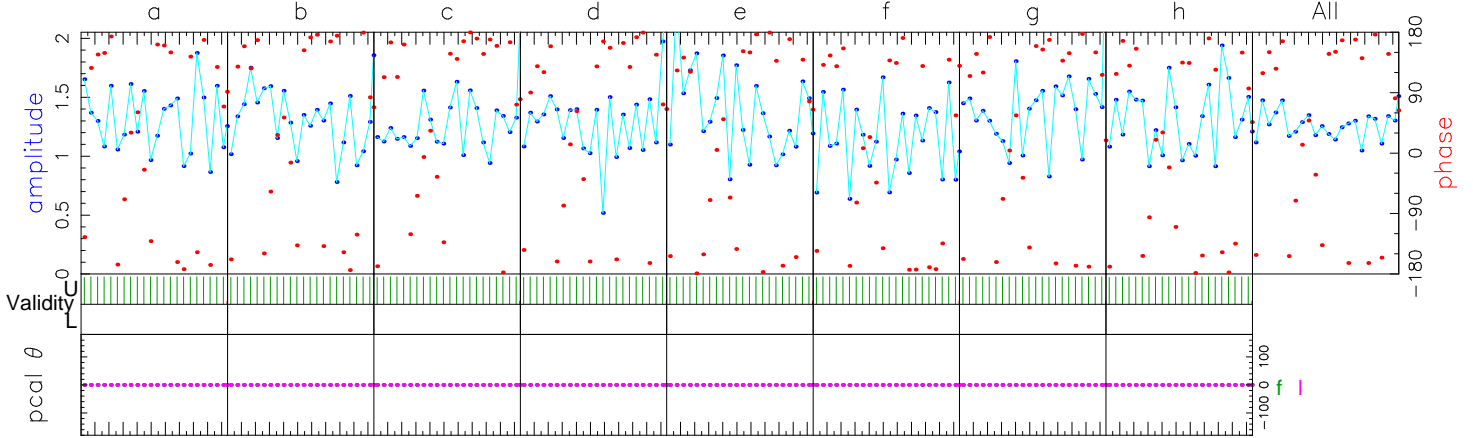
Fringe quality 7

SNR 32.4
Int time 319.710
Amp 0.684
Phase 163.0
PFD 0.0e+00
Delays (us)
SBD 0.001257
MBD 0.000446
Fringe rate (Hz)
-0.009837
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
2018:312:154227
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
166.6	172.3	159.3	149.3	160.3	167.2	161.1	169.4	Phase	163.0
0.7	0.7	0.6	0.7	0.8	0.6	0.8	0.7	Ampl.	0.7
128.5	128.9	129.4	129.9	129.0	129.0	129.3	129.1	Sbd box	129.2
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	
l 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l 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	
l W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	

Group delay (usec)(sbd)	-1.40644907199E+03	Apriori delay (usec)	-1.40644951808E+03	Resid mbdelay (usec)	4.46093E-04	+/-	6.7E-05
Sband delay (usec)	-1.40644826108E+03	Apriori clock (usec)	4.0035777E+00	Resid sbdelay (usec)	1.25700E-03	+/-	5.3E-04
Phase delay (usec)	-1.40644951282E+03	Apriori clockrate (us/s)	1.4799999E-07	Resid phdelay (usec)	5.25716E-06	+/-	1.1E-07
Delay rate (us/s)	-6.33853325102E-02	Apriori rate (us/s)	-6.33852183085E-02	Resid rate (us/s)	-1.14202E-07	+/-	6.2E-10
Total phase (deg)	-12.4	Apriori accel (us/s/s)	1.79718341676E-06	Resid phase (deg)	163.0	+/-	3.5

ph/seg (deg)	68.3	Theor.	8.5	Amplitude	0.684 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	86.1	Search (4096X32)	0.649	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	7.9	Interp.	0.000	Inc. seg. avg.	1.250	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	10.1	Inc. frq. avg.	0.685	Inc. frq. avg.	0.685	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate(Mb/s):	1024	dr window (ns/s)	-0.011 0.011
						nlags:	128	ion window (TEC)	0.00 0.00

f: az 304.4 el 29.4 pa 73.2 l: az 301.2 el 33.8 pa 69.4 u,v (fr/asec) 494.886 -370.267 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0012/fl..0D452X Output file: /Exps/c181d/v2_pc1/1234/No0012/fl.W.30.0D452X