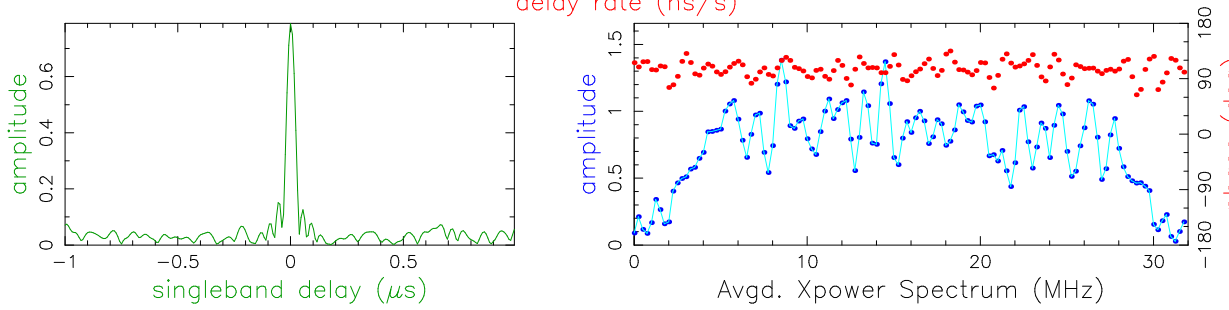


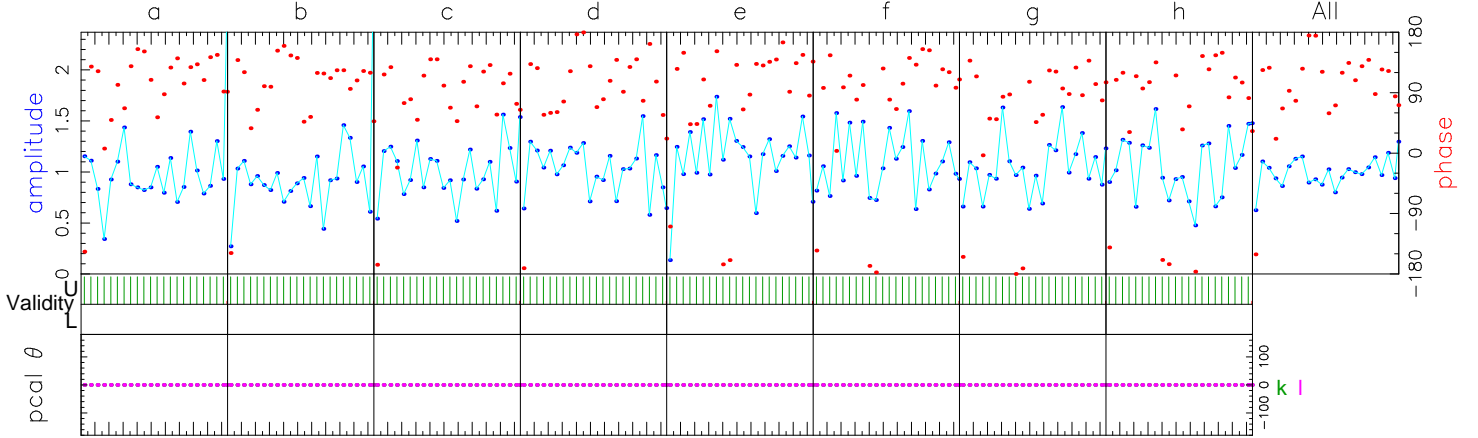
Fringe quality 8

SNR 37.4  
Int time 319.986  
Amp 0.790  
Phase 111.7  
PFD 0.0e+00  
Delays (us)  
SBD 0.001357  
MBD 0.000282  
Fringe rate (Hz) 0.006994  
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  
2018:312:154334  
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	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0		
k	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:l	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	
l	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	
l	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)		5.59952331651E+02		Apriori delay (usec)	5.59952049450E+02		Resid mbdelay (usec)	2.82201E-04	+/-	5.8E-05
Sband delay (usec)		5.59953406450E+02		Apriori clock (usec)	1.0677181E+01		Resid sbdelay (usec)	1.35700E-03	+/-	4.6E-04
Phase delay (usec)		5.59952053051E+02		Apriori clockrate (us/s)	4.6340000E-08		Resid phdelay (usec)	3.60154E-06	+/-	9.9E-08
Delay rate (us/s)		-1.42899971391E-02		Apriori rate (us/s)	-1.42900783338E-02		Resid rate (us/s)	8.11947E-08	+/-	5.3E-10
Total phase (deg)			305.9	Apriori accel (us/s/s)	-7.12525422847E-06		Resid phase (deg)	111.7	+/-	3.1

ph/seg (deg) 41.3 7.3  
amp/seg (%) 29.7 12.8  
ph/frq (deg) 7.8 4.3  
amp/frq (%) 4.2 7.6

RMS Theor. Amplitude 0.790 +/- 0.021  
41.3 7.3 Search (4096X32) 0.770  
29.7 12.8 Interp. 0.000  
7.8 4.3 Inc. seg. avg. 0.979  
4.2 7.6 Inc. frq. avg. 0.792

Group delay (usec)(sbd) 5.59952331651E+02  
Sband delay (usec) 5.59953406450E+02  
Phase delay (usec) 5.59952053051E+02  
Delay rate (us/s) -1.42899971391E-02  
Total phase (deg) 305.9

Apriori delay (usec) 5.59952049450E+02  
Apriori clock (usec) 1.0677181E+01  
Apriori clockrate (us/s) 4.6340000E-08  
Apriori rate (us/s) -1.42900783338E-02  
Apriori accel (us/s/s) -7.12525422847E-06

Resid mbdelay (usec) 2.82201E-04  
Resid sbdelay (usec) 1.35700E-03  
Resid phdelay (usec) 3.60154E-06  
Resid rate (us/s) 8.11947E-08  
Resid phase (deg) 111.7

PCal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
PCal rate: 0.000E+00, 0.000E+00 (us/s)  
Bits/sample: 2x2 SampCntNorm: enabled  
Sample rate(MSamp/s): 64  
Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite

sb window (us) -1.000 1.000  
mb window (us) -0.016 0.016  
dr window (ns/s) -0.011 0.011  
ion window (TEC) 0.00 0.00

k: az 302.0 el 35.6 pa 76.1 l: az 301.2 el 33.8 pa 69.4 u,v (fr/asec) 93.135 -874.008 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0012/kl..0D452X Output file: /Exps/c181d/v2\_pc1/1234/No0012/kl.W.46.0D452X