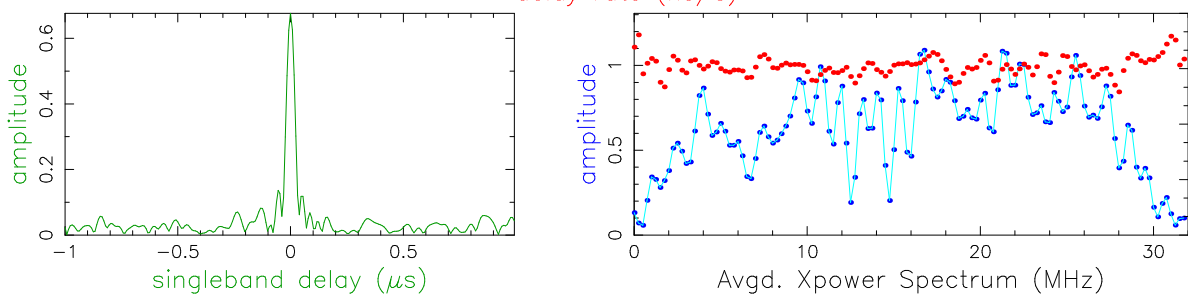


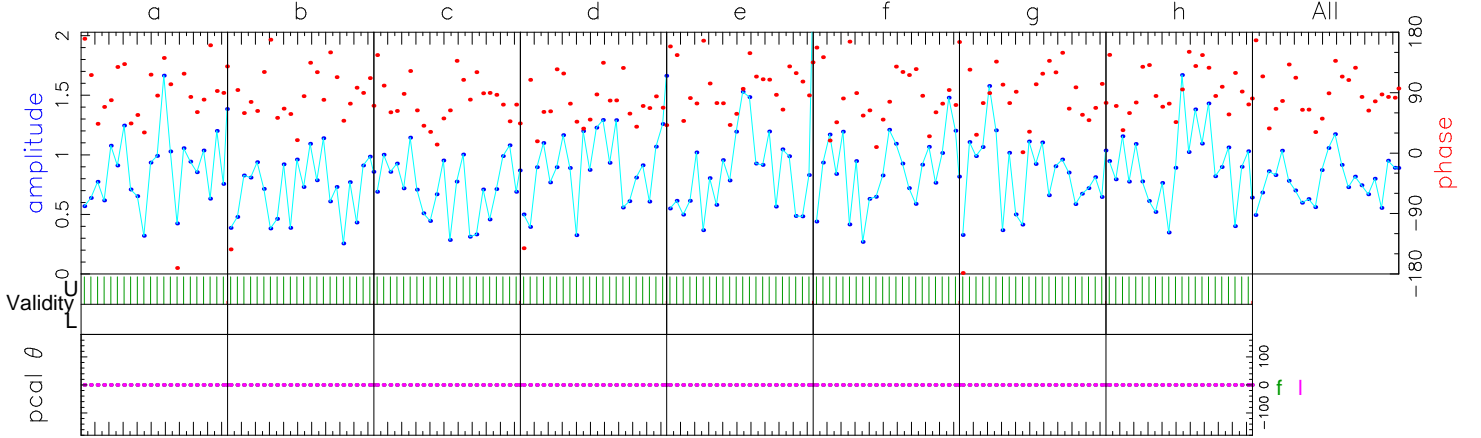
Fringe quality 8

SNR 32.0  
Int time 319.960  
Amp 0.676  
Phase 89.5  
PFD 0.0e+00  
Delays (us)  
SBD 0.000044  
MBD 0.000521  
Fringe rate (Hz)  
-0.006715  
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  
2018:312:153312  
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
	100.7	89.8	80.2	77.0	98.6	81.3	91.0	96.2	Phase	89.5
	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.8	Ampl.	0.7
	128.9	128.8	129.0	129.1	129.2	128.8	129.3	129.0	Sbd box	129.0
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	Manl 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	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.34871564162E+03		Apriori delay (usec)	-1.34871616227E+03	Resid mbdelay (usec)	5.20645E-04	+/-	6.8E-05		
Sband delay (usec)	-1.34871611827E+03		Apriori clock (usec)	4.0034447E+00	Resid sbdelay (usec)	4.40000E-05	+/-	5.4E-04		
Phase delay (usec)	-1.34871615938E+03		Apriori clockrate (us/s)	1.4799999E-07	Resid phdelay (usec)	2.88774E-06	+/-	1.2E-07		
Delay rate (us/s)	-6.48651571854E-02		Apriori rate (us/s)	-6.48650792299E-02	Resid rate (us/s)	-7.79555E-08	+/-	6.2E-10		
Total phase (deg)		11.2	Apriori accel (us/s/s)	1.49021381969E-06	Resid phase (deg)	89.5	+/-	3.6		

ph/seg (deg) 33.1 8.6 Theor. Amplitude 0.676 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 30.2 15.0 Search (4096X32) 0.661 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 9.7 5.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 8.8 8.8 Inc. seg. avg. 0.781 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 f: az 303.5 el 32.2 pa 75.4 l: az 300.0 el 36.6 pa 71.4 u,v (fr/asec) 506.251 -393.924 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0010/fl..0D451T Output file: /Exps/c181d/v2\_pc1/1234/No0010/fl.W.30.0D451T