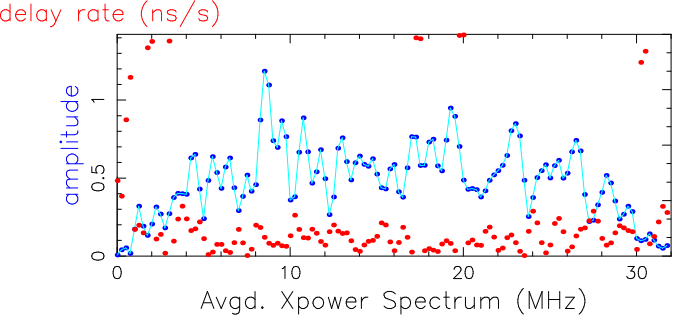
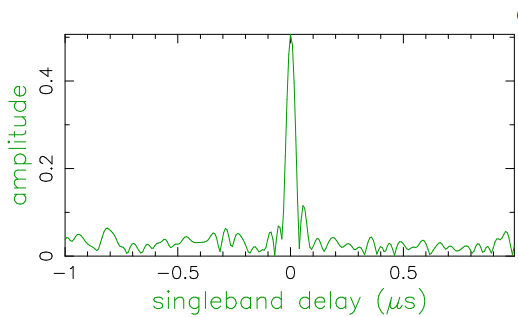
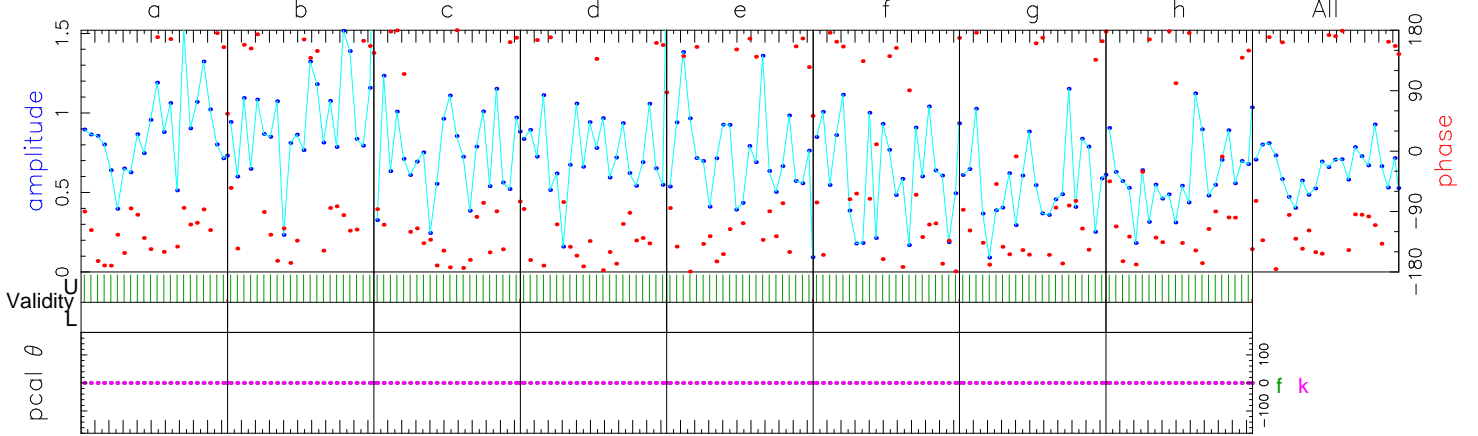


Fringe quality 8  
 SNR 24.0  
 Int time 319.962  
 Amp 0.507  
 Phase -146.2  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.001309  
 MBD -0.000088  
 Fringe rate (Hz)  
 -0.014076  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512



Exp. c181d  
 Exper # 16383  
 Yr:day 2018:105  
 Start 201501.00  
 Stop 202501.06  
 FRT 202001.00  
 Corr/FF/build  
 2018:288:134436  
 2018:312:153253  
 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
	-133.6	-151.8	-146.4	-153.6	-160.5	-146.8	-138.1	-133.8	Phase	-146.2
	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.3	Ampl.	0.5
	129.1	128.9	129.6	129.1	129.5	129.3	129.2	128.7	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	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:k	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	
k	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
k	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.91863544679E+03		Apriori delay (usec)		-1.91863535926E+03		Resid mbdelay (usec)		-8.75279E-05	+/- 9.0E-05
Sband delay (usec)	-1.91863405026E+03		Apriori clock (usec)		-6.6736946E+00		Resid sbdelay (usec)		1.30900E-03	+/- 7.2E-04
Phase delay (usec)	-1.91863536397E+03		Apriori clockrate (us/s)		1.0166000E-07		Resid phdelay (usec)		-4.71457E-06	+/- 1.5E-07
Delay rate (us/s)	-5.70140549529E-02		Apriori rate (us/s)		-5.70138915464E-02		Resid rate (us/s)		-1.63406E-07	+/- 8.3E-10
Total phase (deg)			Apriori accel (us/s/s)		8.66846936498E-06		Resid phase (deg)		-146.2	+/- 4.8

RMS Theor. Amplitude 0.507 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 39.7 11.4 Search (4096X32) 0.489 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 38.4 20.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 10.5 6.8 Inc. seg. avg. 0.644 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 amp/frq (%) 23.6 11.8 Inc. frq. avg. 0.509 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00  
 f: az 303.5 el 32.2 pa 75.4 k: az 301.2 el 38.5 pa 78.3 u,v (fr/asec) 466.478 483.203 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0010/fk..0D451T Output file: /Exps/c181d/v2\_pc1/1234/No0010/fk.W.25.0D451T