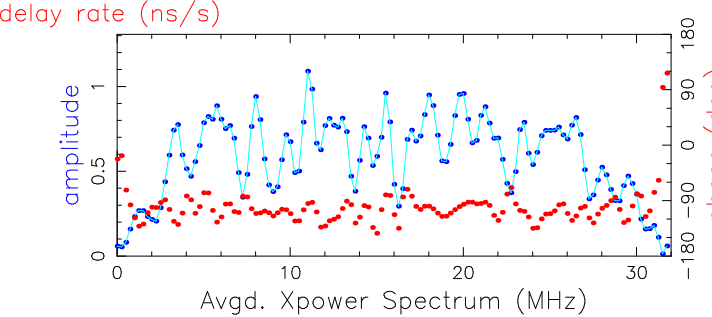
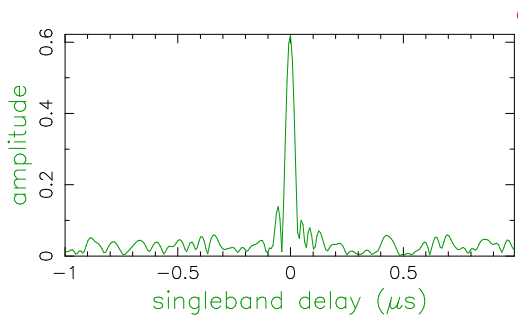
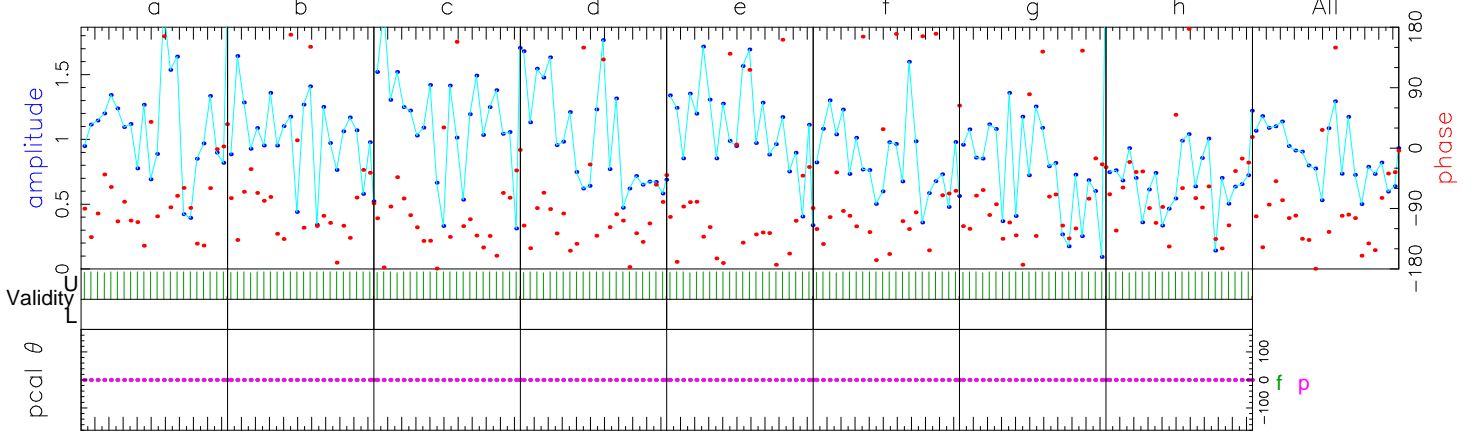


Fringe quality 5  
SNR 29.4  
Int time 319.176  
Amp 0.622  
Phase -110.3  
PFD 0.0e+00  
Delays (us)  
SBD -0.002072  
MBD -0.001108  
Fringe rate (Hz)  
-0.017872  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512



Exp. c181d  
Exper # 16383  
Yr:day 2018:105  
Start 203001.00  
Stop 204001.06  
FRT 203501.00  
Corr/FF/build  
2018:288:135048  
2018:312:154313  
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
	-93.1	-104.1	-119.2	-117.5	-133.9	-118.1	-107.6	-72.5	Phase	-110.3
	0.7	0.7	0.8	0.7	0.6	0.5	0.4	0.4	Ampl.	0.6
	128.2	129.0	128.8	129.2	128.5	128.7	129.0	128.7	Sbd box	128.7
U/L	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	APs used	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:p	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	
p	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	
									Tracks	
p	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.58973603669E+03		Apriori delay (usec)		-1.58973492861E+03		Resid mbdelay (usec)		-1.10808E-03 +/- 7.4E-05	
Sband delay (usec)	-1.58973700011E+03		Apriori clock (usec)		-1.1917849E+01		Resid sbdelay (usec)		-2.07150E-03 +/- 5.9E-04	
Phase delay (usec)	-1.58973493217E+03		Apriori clockrate (us/s)		-4.7400002E-07		Resid phdelay (usec)		-3.55691E-06 +/- 1.3E-07	
Delay rate (us/s)	-5.51843053170E-02		Apriori rate (us/s)		-5.51840978456E-02		Resid rate (us/s)		-2.07471E-07 +/- 6.8E-10	
Total phase (deg)			Apriori accel (us/s/s)		4.28519000541E-06		Resid phase (deg)		-110.3 +/- 3.9	

RMS Theor. Amplitude 0.622 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 52.6 9.3 Search (4096X32) 0.597 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 55.7 16.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 20.5 5.5 Inc. seg. avg. 0.877 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 (%) 20.1 9.6 Inc. frq. avg. 0.641 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00  
 f: az 304.4 el 29.4 pa 73.2 p: az 301.5 el 34.3 pa 71.8 u,v (fr/asec) 437.490 -53.493 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pcal/1234/No0012/fp..0D452X Output file: /Exps/c181d/v2\_pcal/1234/No0012/fp.W.41.0D452X