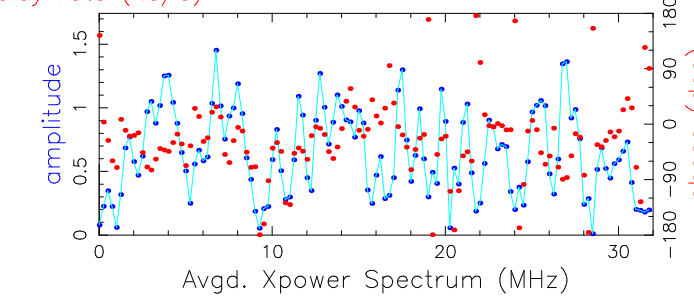
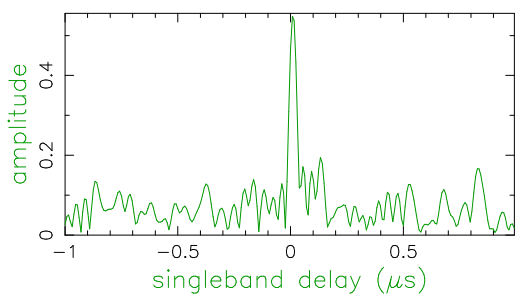


Fringe quality 8

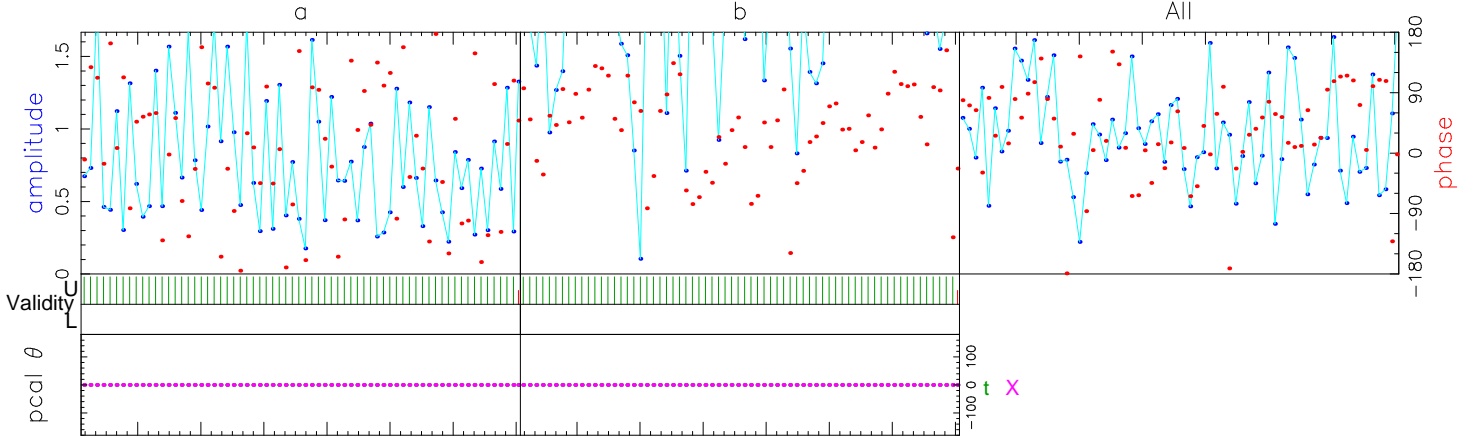
SNR 10.9  
Int time 276.435  
Amp 0.556  
Phase -43.3  
PFD 4.2e-20  
Delays (us)  
SBD 0.010897  
MBD -0.001990  
Fringe rate (Hz)  
-0.004103  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c181c  
Exper # 16383  
Yr:day 2018:105  
Start 053006.12  
Stop 053700.84  
FRT 053331.00  
Corr/FF/build  
2018:288:224638  
2018:312:061133  
2018:249:082454  
RA & Dec (J2000)  
07h21m53.4485s  
+71°20'36.363"



Avgd. Xpower Spectrum (MHz)

Amp. and Phase vs. time for each freq., 68 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86156.00				86220.00				Freq (MHz)	All
39.6				47.7				Phase	46.7
0.1				1.0				Ampl.	0.5
74.9				130.3				Sbd box	130.4
U/L 810/0				810/0				APs used	
t 0				0				PC freqs	
X 1000				1000				PC freqs	
t:X 0:0				0:0				PC phase	
t:X 0:0				0:0				Manl PC	
t 1000				1000				PC amp	
X 1000				1000					
t W00UL,W00LL				W01UL				Chan ids	
X W01UR				W03UR				Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	7.78872134992E+02			Apriori delay (usec)	7.78858499803E+02			Resid mbdelay (usec)	-1.98981E-03 +/- 4.5E-04
Sband delay (usec)	7.78869396303E+02			Apriori clock (usec)	-4.8520107E+00			Resid sbdelay (usec)	1.08965E-02 +/- 1.6E-03
Phase delay (usec)	7.78858501308E+02			Apriori clockrate (us/s)	-1.0559999E-07			Resid phdelay (usec)	1.50501E-06 +/- 3.4E-07
Delay rate (us/s)	3.16256129665E-01			Apriori rate (us/s)	3.16256177295E-01			Resid rate (us/s)	-4.76292E-08 +/- 2.1E-09
Total phase (deg)	19.0			Apriori accel (us/s/s)	-3.55670136024E-05			Resid phase (deg)	-43.3 +/- 10.5

ph/seg (deg)	63.0	43.2	Amplitude	0.556 +/- 0.051	Pcal mode: MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000 1.000
amp/seg (%)	95.7	75.4	Search (2048X8)	0.532	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.008 0.008	
ph/frq (deg)	0.0	7.4	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.011 0.011	
amp/frq (%)	73.7	12.9	Inc. seg. avg.	0.753	Sample rate(MSamp/s): 64		ion window (TEC)	0.00 0.00	
			Inc. frq. avg.	0.544	Data rate(Mb/s): 256	nlags: 128 t_cohere infinite			
t: az 21.3 el 41.2 pa -108.5			X: az 2.8 el 38.8 pa -5.4		u,v (fr/asec)	-5739.167 -9038.158		simultaneous interpolator	
Control file: cf_1234_gmva			Input file: /Exps/c181c/v2_pc1/1234/No0106/tX..0D2XIC						
			Output file: /Exps/c181c/v2_pc1/1234/No0106/tX.W.47.0D2XIC						