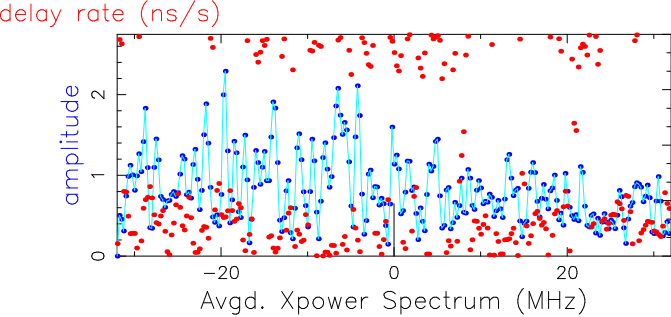
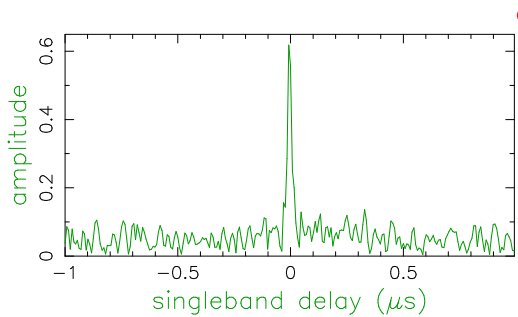


Fringe quality 8

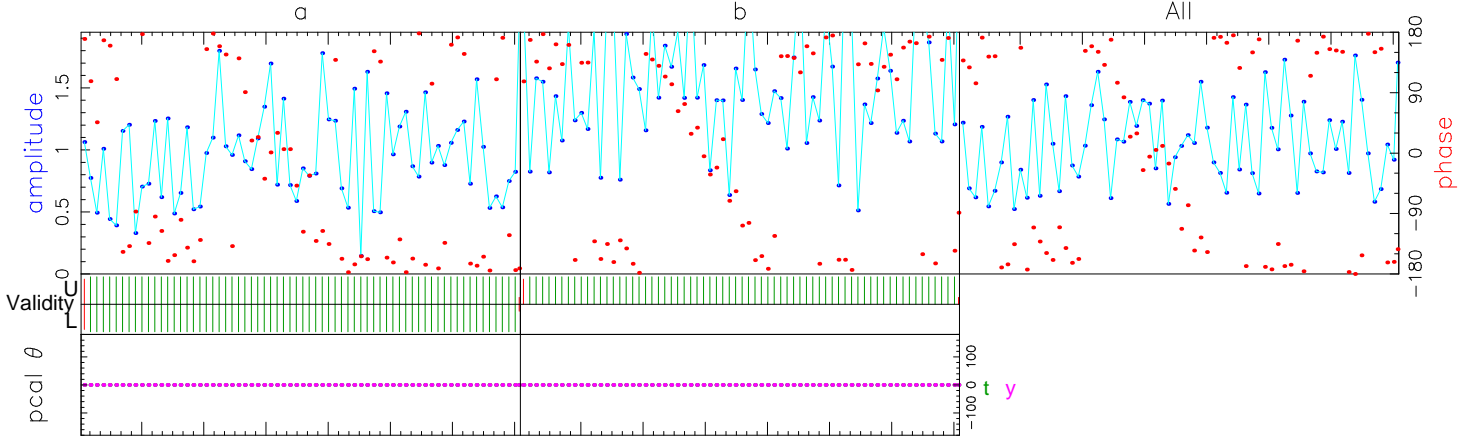
SNR 15.7
Int time 418.824
Amp 0.650
Phase -178.8
PFD 0.0e+00
Delays (us)
SBD -0.004976
MBD 0.001677
Fringe rate (Hz)
-0.000907
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c181d
Exper # 16383
Yr:day 2018:106
Start 013001.51
Stop 013700.84
FRT 013352.00
Corr/FF/build
2018:288:170722
2018:312:165903
2018:249:082454
RA & Dec (J2000)
20h15m28.7298s
+37°10'59.515"



Avgd. Xpower Spectrum (MHz)

Amp. and Phase vs. time for each freq., 69 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
-165.7	165.6	Phase	-178.8				
0.5	0.9	Ampl.	0.6				
128.0	129.3	Sbd box	128.4				
U/L 819/819	819/0	APs used					
t 0	0	PC freqs					
y 0	0	PC freqs					
t:y 0:0	0:0	PC phase					
ty 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
y 1000	1000						
t W00UR,W00LR	W01UR	Chan ids					
y W00UR,W00LR	W01UR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-2.31172019140E+02	Apriori delay (usec)	-2.31173695716E+02	Resid mbdelay (usec)	1.67658E-03	+/-	3.2E-04
Sband delay (usec)	-2.31178672216E+02	Apriori clock (usec)	-7.6908474E+00	Resid sbdelay (usec)	-4.97650E-03	+/-	6.6E-04
Phase delay (usec)	-2.31173701483E+02	Apriori clockrate (us/s)	1.4440001E-07	Resid phdelay (usec)	-5.76694E-06	+/-	1.4E-07
Delay rate (us/s)	-3.55909433903E-02	Apriori rate (us/s)	-3.55909328605E-02	Resid rate (us/s)	-1.05299E-08	+/-	9.7E-10
Total phase (deg)	-232.5	Apriori accel (us/s/s)	-2.95808347347E-06	Resid phase (deg)	-178.8	+/-	4.2

ph/seg (deg) 65.6 30.2 Theor. Amplitude 0.650 +/- 0.041 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 79.1 52.8 Search (2048X8) 0.624 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 5.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 28.0 9.0 Inc. seg. avg. 0.920 Sample rate(MSamp/s): 64 Data rate(Mb/s): 384 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 t: az 290.1 el 50.2 pa 80.8 y: az 285.2 el 51.1 pa 73.6 u,v (fr/asec) 249.950 -608.051 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0041/ty..0D45BS Output file: /Exps/c181d/v2_pc1/1234/No0041/ty.W.14.0D45BS simultaneous interpolator