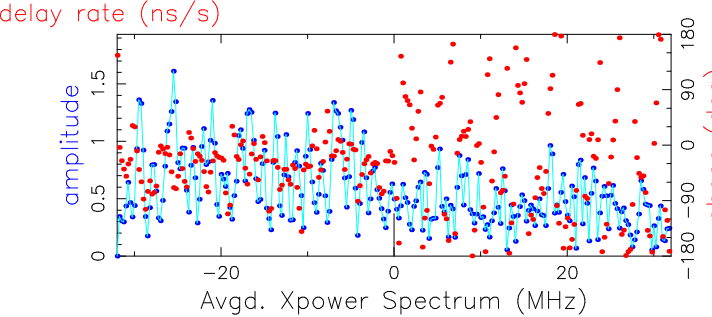
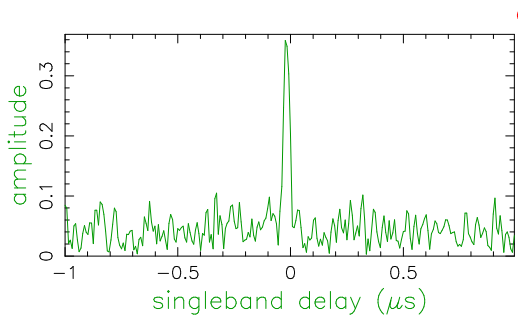


Fringe quality 8

SNR 10.7
Int time 447.404
Amp 0.369
Phase 43.9
PFD 8.0e-19
Delays (us)
SBD -0.020376
MBD -0.000435
Fringe rate (Hz)
-0.034215
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 120001.51
Stop 120731.05
FRT 120346.00
Corr/FF/build
2019:050:000325
2019:051:154501
2018:249:082454
RA & Dec (J2000)
16h35m15.49300
+38°08'4.501"

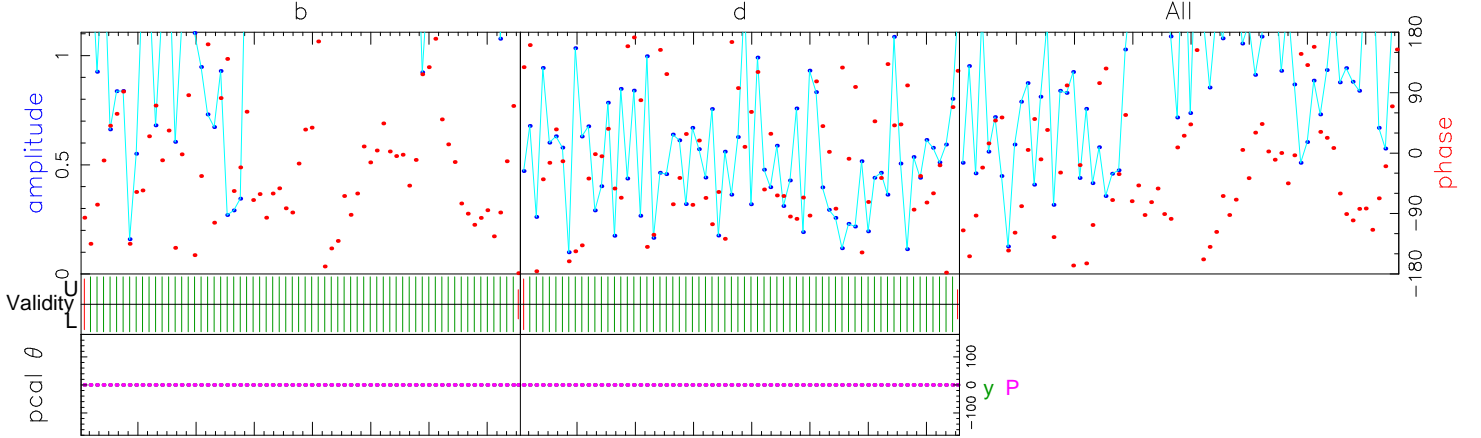


Avgd. Xpower Spectrum (MHz)

amplitude

phase (deg)

Amp. and Phase vs. time for each freq., 68 segs, 13 APs / seg (6.66 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
-46.5	-43.9	Phase	-46.1				
0.6	0.1	Ampl.	0.4				
126.5	170.0	Sbd box	126.4				
U/L 878/878	878/878	APs used					
y 0	0	PC freqs					
P 1000	1000	PC freqs					
y:P 0:0	0:0	PC phase					
y:P 0:0	0:0	Manl PC					
y 1000	1000	PC amp					
P 1000	1000						
y W01UL,W01LL	W03UL,W03LL	Chan ids					
P W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-1.17072901513E+03	Apriori delay (usec)	-1.17071295500E+03	Resid mbdelay (usec)	-4.35121E-04	+/-	4.7E-04
Sband delay (usec)	-1.17073333100E+03	Apriori clock (usec)	1.9000269E+01	Resid sbdelay (usec)	-2.03760E-02	+/-	8.1E-04
Phase delay (usec)	-1.17071295649E+03	Apriori clockrate (us/s)	3.5280001E-07	Resid phdelay (usec)	-1.48768E-06	+/-	1.7E-07
Delay rate (us/s)	-1.76239969925E+00	Apriori rate (us/s)	-1.76239930204E+00	Resid rate (us/s)	-3.97203E-07	+/-	1.3E-09
Total phase (deg)	64.0	Apriori accel (us/s/s)	6.78952905927E-06	Resid phase (deg)	43.9	+/-	5.4

ph/seg (deg) 81.0 44.3 Search (2048X8) 0.357 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 180.5 77.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 7.6 Inc. seg. avg. 0.715 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 71.4 13.3 Inc. frq. avg. 0.356 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 y: az 292.7 el 38.2 pa 68.1 P: az 68.4 el 40.9 pa -70.9 u,v (fr/asec) 12837.164 306.273 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0023/yP..0IGQHH Output file: /Exps/c182c/v1/1234/No0023/yP.W.94.0IGQHH simultaneous interpolator