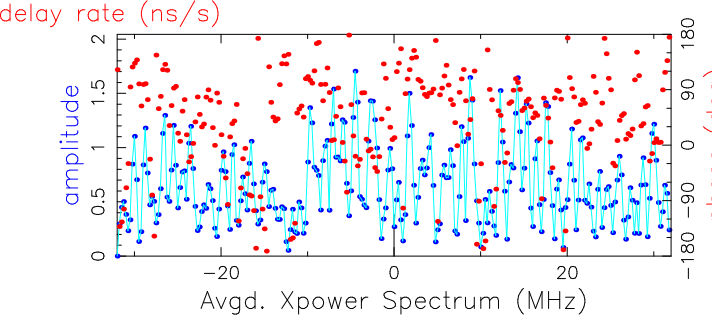
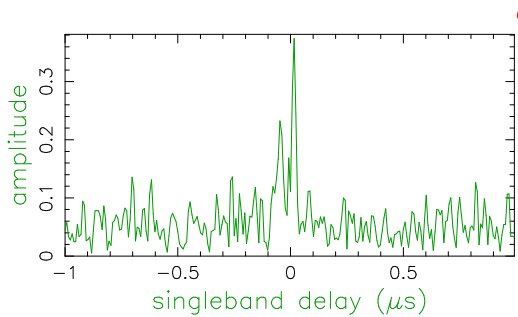


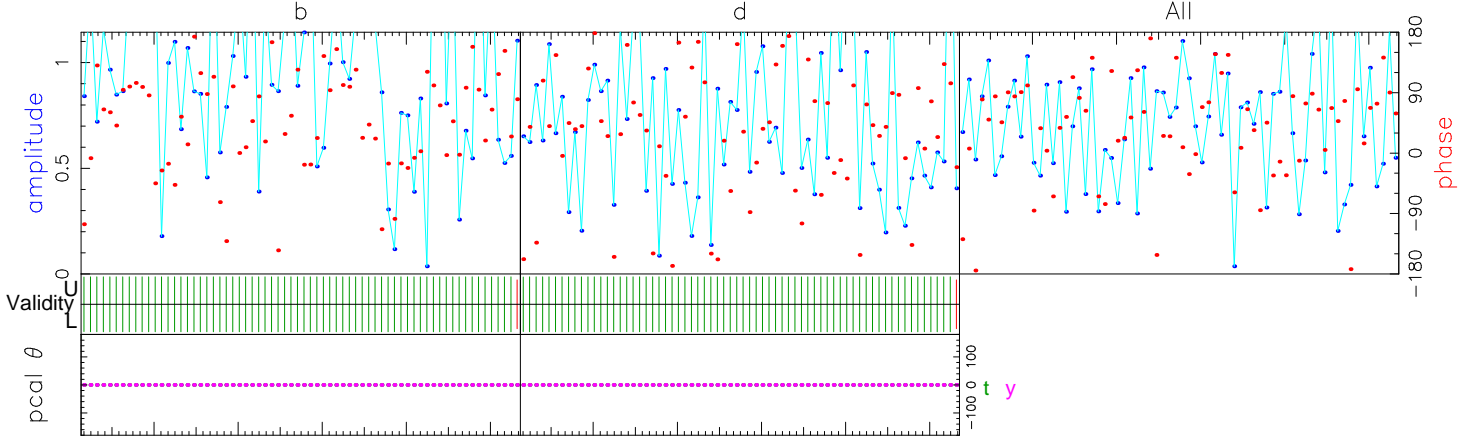
Fringe quality 8

SNR 9.1
Int time 312.791
Amp 0.381
Phase -29.3
PFD 5.3e-12
Delays (us)
SBD 0.014798
MBD -0.006885
Fringe rate (Hz)
-0.191342
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182b
Exper # 16383
Yr:day 2018:272
Start 214707.98
Stop 215220.80
FRT 214841.00
Corr/FF/build
2019:044:025906
2019:046:033053
2018:249:082454
RA & Dec (J2000)
07h21m53.4485s
+71°20'36.363"



Amp. and Phase vs. time for each freq., 68 segs, 9 APs / seg (4.61 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
59.5	63.7	Phase	60.7				
0.5	0.2	Ampl.	0.4				
131.0	123.3	Sbd box	130.9				
U/L 611/611	611/611	APs used					
t 0	0	PC freqs					
y 0	0	PC freqs					
ty 0:0	0:0	PC phase					
ty 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
y 1000	1000						
t W01UR,W01LR	W03UR,W03LR	Chan ids					
y W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-9.42643980348E+02	Apriori delay (usec)	-9.42652719910E+02	Resid mbdelay (usec)	-6.88544E-03	+/-	5.5E-04
Sband delay (usec)	-9.42637921410E+02	Apriori clock (usec)	-6.1344242E+00	Resid sbdelay (usec)	1.47985E-02	+/-	9.5E-04
Phase delay (usec)	-9.42652717952E+02	Apriori clockrate (us/s)	7.8899994E-08	Resid phdelay (usec)	1.95826E-06	+/-	2.0E-07
Delay rate (us/s)	6.54502214110E-03	Apriori rate (us/s)	6.54724343027E-03	Resid rate (us/s)	-2.22129E-06	+/-	2.3E-09
Total phase (deg)	-134.8	Apriori accel (us/s/s)	-1.51093535832E-06	Resid phase (deg)	-29.3	+/-	6.3

ph/seg (deg) 69.2 52.0 Search (2048X8) 0.362 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 118.4 90.8 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 8.9 Inc. seg. avg. 0.514 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 40.6 15.6 Inc. frq. avg. 0.376 Data rate (Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
t: az 5.1 el 51.6 pa -166.2 y: az 5.4 el 55.9 pa -167.9 u,v (fr/asec) -121.771 -521.382 ion window (TEC) 0.00 0.00
Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0205/ty..016GRH Output file: /Exps/c182b/v1/1234/No0205/ty.W.25.016GRH simultaneous interpolator