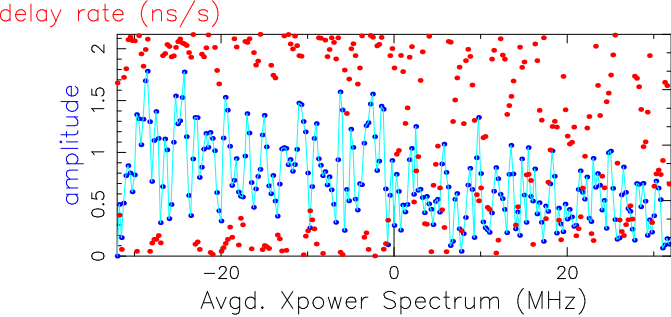
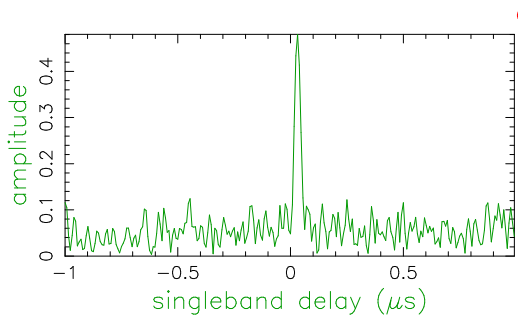


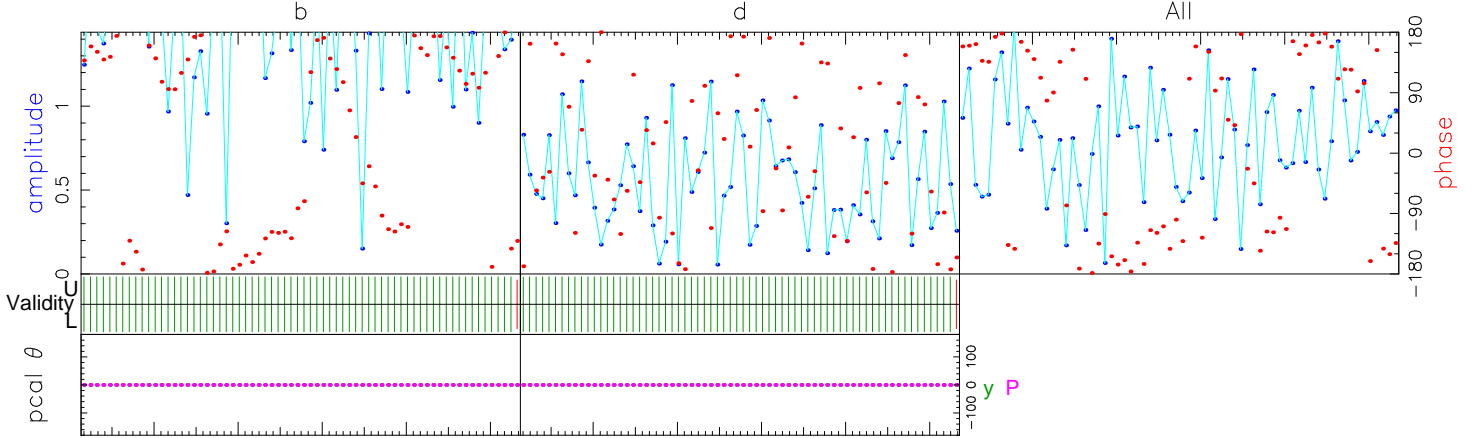
Fringe quality 8

SNR 11.6
Int time 311.689
Amp 0.480
Phase -1.0
PFD 2.6e-23
Delays (us)
SBD 0.030413
MBD 0.005089
Fringe rate (Hz)
-0.002679
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
2019:046:033105
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				
178.9	-177.0	Phase	179.0				
0.9	0.0	Ampl.	0.5				
132.9	143.9	Sbd box	132.9				
U/L 611/611	611/611	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 W01UR,W01LR	W03UR,W03LR	Chan ids					
P W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	9.59928023769E+03	Apriori delay (usec)	9.59924389877E+03	Resid mbdelay (usec)	5.08892E-03	+/-	4.3E-04
Sband delay (usec)	9.59927431177E+03	Apriori clock (usec)	1.8958168E+01	Resid sbdelay (usec)	3.04130E-02	+/-	7.4E-04
Phase delay (usec)	9.59924390454E+03	Apriori clockrate (us/s)	1.9580001E-07	Resid phdelay (usec)	5.77258E-06	+/-	1.6E-07
Delay rate (us/s)	-2.06036107124E-01	Apriori rate (us/s)	-2.06036076024E-01	Resid rate (us/s)	-3.11000E-08	+/-	1.8E-09
Total phase (deg)	157.5	Apriori accel (us/s/s)	-5.02315369929E-05	Resid phase (deg)	-1.0	+/-	4.9

ph/seg (deg) 59.7 40.7 Search (2048X8) 0.477 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 94.0 71.1 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 7.0 Inc. seg. avg. 0.642 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 92.6 12.2 Inc. frq. avg. 0.476 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
y: az 5.4 el 55.9 pa -167.9 P: az 12.9 el 22.1 pa -35.0 u,v (fr/asec) 3489.725 -11688.016 ion window (TEC) 0.00 0.00
Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0205/yP..016GRH Output file: /Exps/c182b/v1/1234/No0205/yP.W.117.016GRH simultaneous interpolator