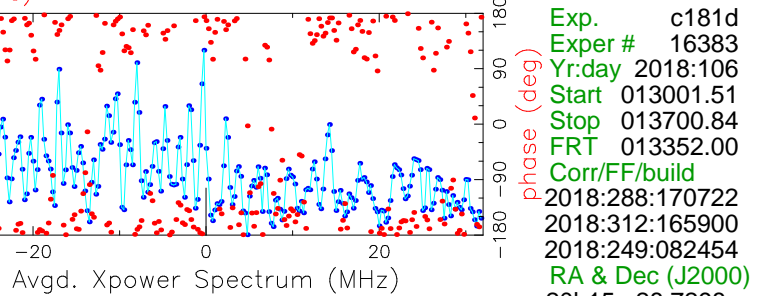
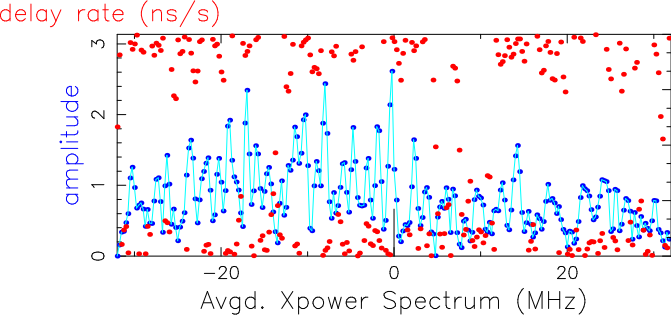
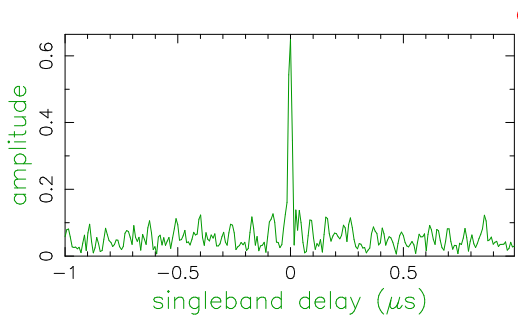


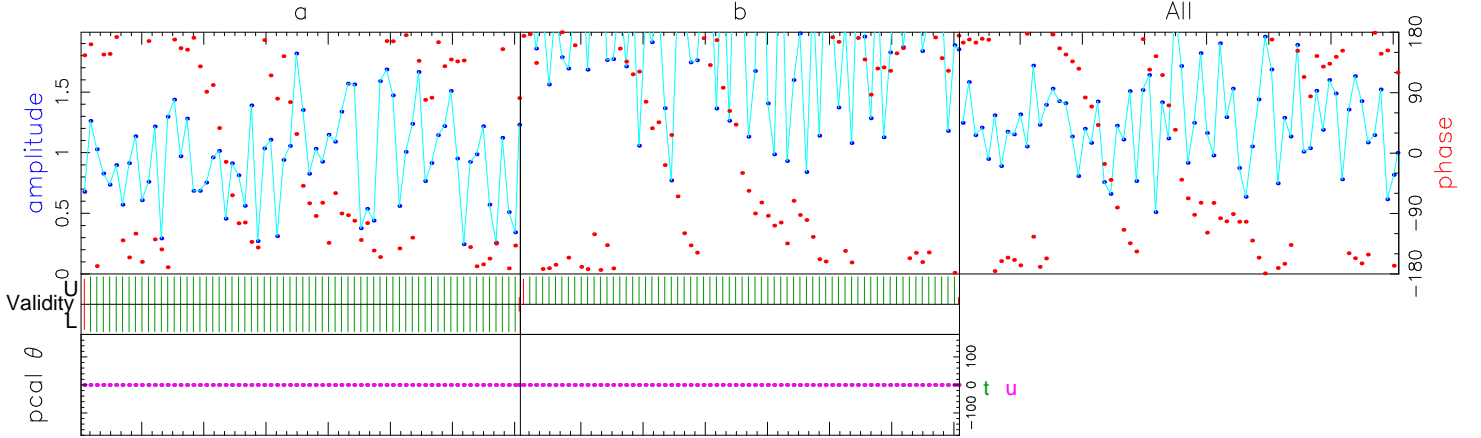
Fringe quality 7

SNR 16.1  
 Int time 418.824  
 Amp 0.665  
 Phase -174.0  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.002038  
 MBD -0.003263  
 Fringe rate (Hz) 0.002667  
 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  
 2018:312:165900  
 2018:249:082454  
 RA & Dec (J2000)  
 20h15m28.7298s  
 +37°10'59.515"



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
-172.1	-175.7	Phase	-174.0
0.5	1.0	Ampl.	0.7
128.9	128.7	Sbd box	128.7
U/L 819/819	819/0	APs used	
t 0	0	PC freqs	
u 0	0	PC freqs	
t:u 0:0	0:0	PC phase	
t:u 0:0	0:0	Manl PC	
t 1000	1000	PC amp	
u 1000	1000		
t W00UL,W00LL	W01UL	Chan ids	
u W00UL,W00LL	W01UL	Tracks	
		Chan ids	
		Tracks	

Group delay (usec)(sbd)	3.60601344770E+02	Apriori delay (usec)	3.60604607499E+02	Resid mbdelay (usec)	-3.26273E-03	+/-	3.1E-04
Sband delay (usec)	3.60602569499E+02	Apriori clock (usec)	1.0033956E+01	Resid sbdelay (usec)	-2.03800E-03	+/-	6.4E-04
Phase delay (usec)	3.60604601887E+02	Apriori clockrate (us/s)	3.6440000E-07	Resid phdelay (usec)	-5.61167E-06	+/-	1.3E-07
Delay rate (us/s)	9.50455533838E-03	Apriori rate (us/s)	9.50452437441E-03	Resid rate (us/s)	3.09640E-08	+/-	9.5E-10
Total phase (deg)	146.4	Apriori accel (us/s/s)	-4.07876169929E-06	Resid phase (deg)	-174.0	+/-	4.1

ph/seg (deg)	65.0	Theor.	29.6	Amplitude	0.665 +/- 0.041	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	103.0	Search (2048X8)	0.648	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	Inc. seg. avg.	1.106	Inc. frq. avg.	0.659	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	44.3	Inc. frq. avg.	0.659			Sample rate(MSamp/s):	64	mb window (us)	-0.008 0.008
						Data rate(Mb/s):	384	dr window (ns/s)	-0.011 0.011
						nlags:	128	ion window (TEC)	0.00 0.00

t: az 290.1 el 50.2 pa 80.8 u: az 288.3 el 48.7 pa 75.7 u,v (fr/asec) -75.988 -471.418 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181d/v2\_pc1/1234/No0041/tu..0D45BS Output file: /Exps/c181d/v2\_pc1/1234/No0041/tu.W.9.0D45BS