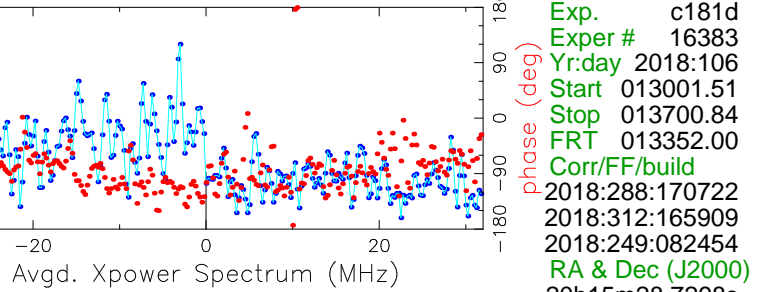
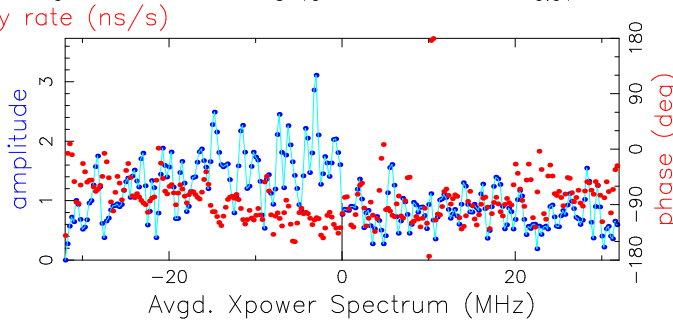
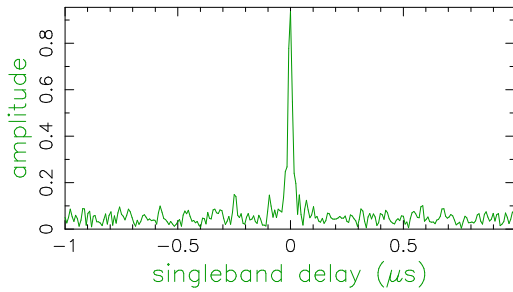


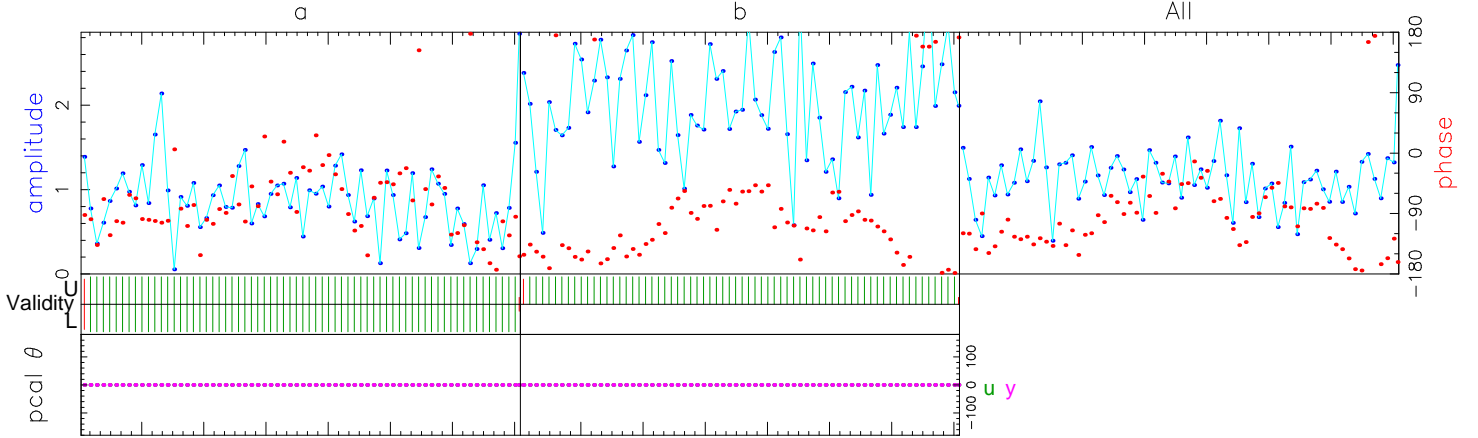
Fringe quality 7

SNR 23.1
 Int time 418.824
 Amp 0.955
 Phase -104.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.001866
 MBD 0.004804
 Fringe rate (Hz)
 -0.000136
 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
 2018:312:165909
 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
-80.0	-125.6	Phase	-104.2
0.7	1.5	Ampl.	0.9
128.2	129.4	Sbd box	128.8
U/L 819/819	819/0	APs used	
u 0	0	PC freqs	
y 0	0	PC freqs	
u:y 0:0	0:0	PC phase	
u:y 0:0	0:0	Manl PC	
u 1000	1000	PC amp	
y 1000	1000		
u W00UR,W00LR	W01UR	Chan ids	
y W00UR,W00LR	W01UR	Tracks	
		Chan ids	
		Tracks	

Group delay (usec)(sbd) -5.91773498715E+02 Apriori delay (usec) -5.91778303215E+02 Resid mbdelay (usec) 4.80450E-03 +/- 2.1E-04
 Sband delay (usec) -5.91780168715E+02 Apriori clock (usec) -1.7724802E+01 Resid sbdelay (usec) -1.86550E-03 +/- 4.5E-04
 Phase delay (usec) -5.91778306574E+02 Apriori clockrate (us/s) -2.1999999E-07 Resid phdelay (usec) -3.35959E-06 +/- 9.2E-08
 Delay rate (us/s) -4.50954588107E-02 Apriori rate (us/s) -4.50954572349E-02 Resid rate (us/s) -1.57583E-09 +/- 6.6E-10
 Total phase (deg) -118.2 Apriori accel (us/s/s) 1.12067822582E-06 Resid phase (deg) -104.2 +/- 2.9

RMS Theor. Amplitude 0.955 +/- 0.041 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 41.0 20.6 Search (2048X8) 0.944 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 39.0 35.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 ph/frq (deg) 0.0 3.5 Inc. seg. avg. 1.063 Sample rate(MSamp/s): 64 Data rate(Mb/s): 384 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 45.8 6.1 Inc. frq. avg. 0.946 Data rate(Mb/s): 384 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

u: az 288.3 el 48.7 pa 75.7 y: az 285.2 el 51.1 pa 73.6 u,v (fr/asec) 325.938 -136.633 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0041/uy..0D45BS Output file: /Exps/c181d/v2_pc1/1234/No0041/uy.W.22.0D45BS