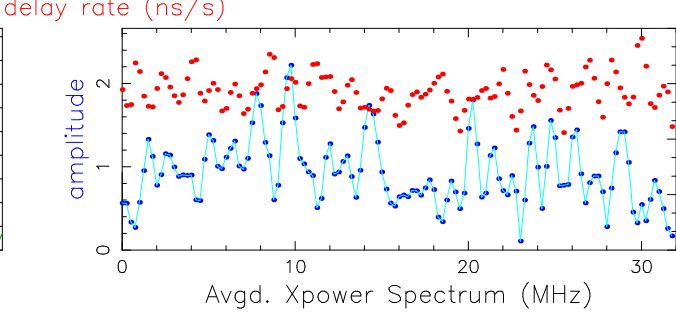
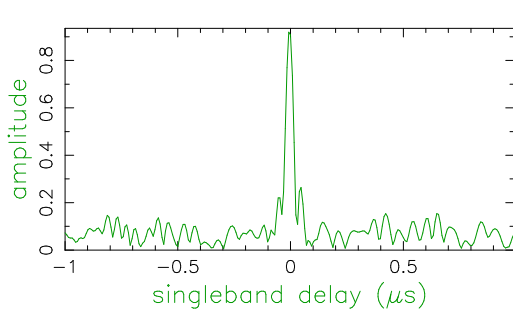


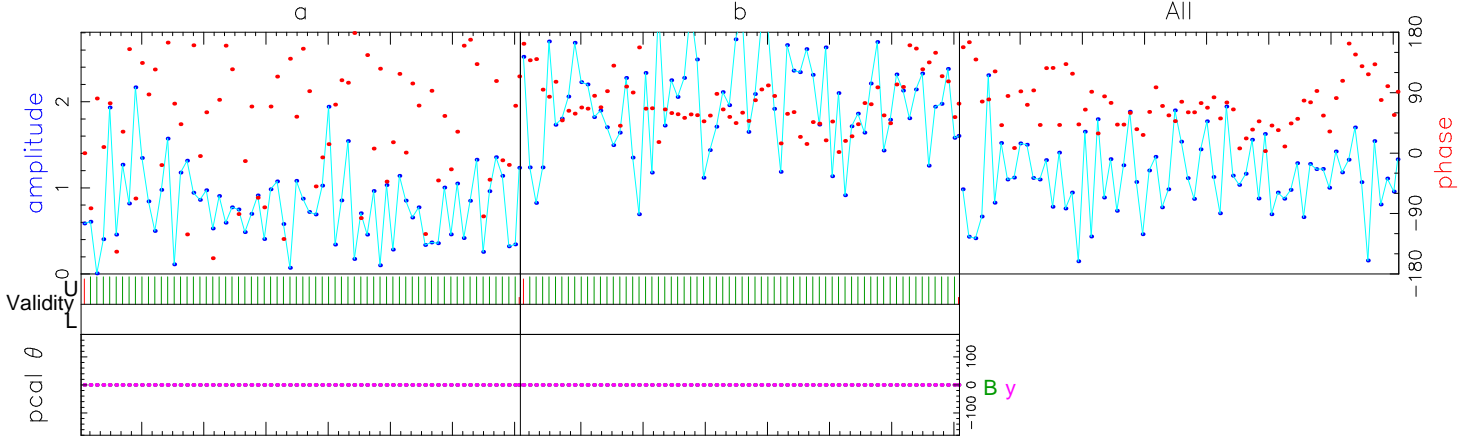
Fringe quality 7

SNR 18.5
 Int time 418.827
 Amp 0.936
 Phase 70.5
 PFD 0.0e+00
 Delays (us)
 SBD -0.004424
 MBD -0.003645
 Fringe rate (Hz)
 -0.003278
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512

Exp. c181d
 Exper # 16383
 Yr:day 2018:106
 Start 024501.51
 Stop 025200.84
 FRT 025024.00
 Corr/FF/build
 2018:288:173739
 2018:312:173854
 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				
65.0	71.3	Phase	70.5				
0.2	1.6	Ampl.	0.9				
129.2	128.3	Sbd box	128.4				
U/L 819/0	819/0	APs used					
B 1000	1000	PC freqs					
y 0	0	PC freqs					
B:y 0:0	0:0	PC phase					
B:y 0:0	0:0	Manl PC					
B 1000	1000	PC amp					
y 1000	1000						
B W01UR	W03UR	Chan ids					
y W00UR	W01UR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	4.31870646932E+03	Apriori delay (usec)	4.31871011464E+03	Resid mbdelay (usec)	-3.64533E-03	+/-	2.7E-04
Sband delay (usec)	4.31870569014E+03	Apriori clock (usec)	0.880	Resid sbdelay (usec)	-4.42450E-03	+/-	9.3E-04
Phase delay (usec)	4.31871011692E+03	Apriori clockrate (us/s)	-3.1999999E-07	Resid phdelay (usec)	2.27344E-06	+/-	2.0E-07
Delay rate (us/s)	1.52530657660E+00	Apriori rate (us/s)	1.52530661465E+00	Resid rate (us/s)	-3.80531E-08	+/-	8.2E-10
Total phase (deg)	169.6	Apriori accel (us/s/s)	-1.18254835965E-05	Resid phase (deg)	70.5	+/-	6.2

ph/seg (deg) 38.7 25.7 Theor. Amplitude 0.936 +/- 0.051 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 50.0 44.9 Search (2048X8) 0.880 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 4.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 74.4 7.6 Inc. seg. avg. 1.030 Sample rate(MSamp/s): 64 Data rate(Mb/s): 256 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 B: az 89.5 el 51.2 pa -52.9 y: az 292.0 el 37.2 pa 67.1 u,v (fr/asec) -10998.608 645.825 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0052/By..0D45GE Output file: /Exps/c181d/v2_pc1/1234/No0052/By.W.28.0D45GE simultaneous interpolator