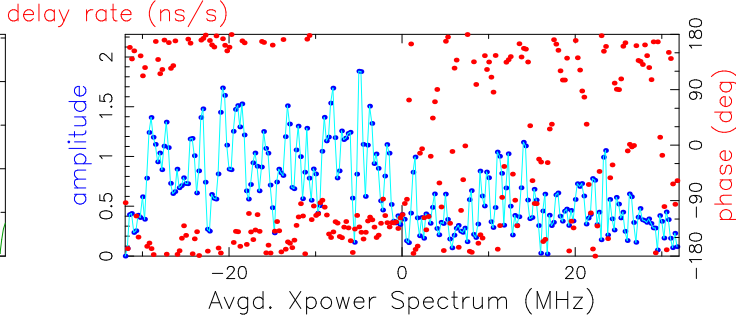
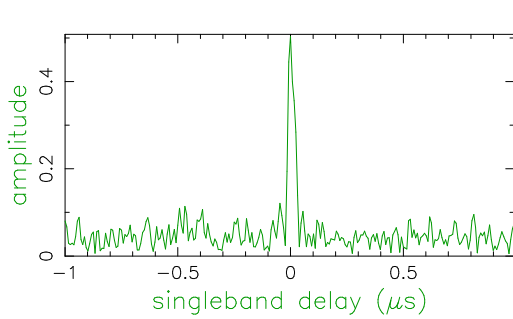


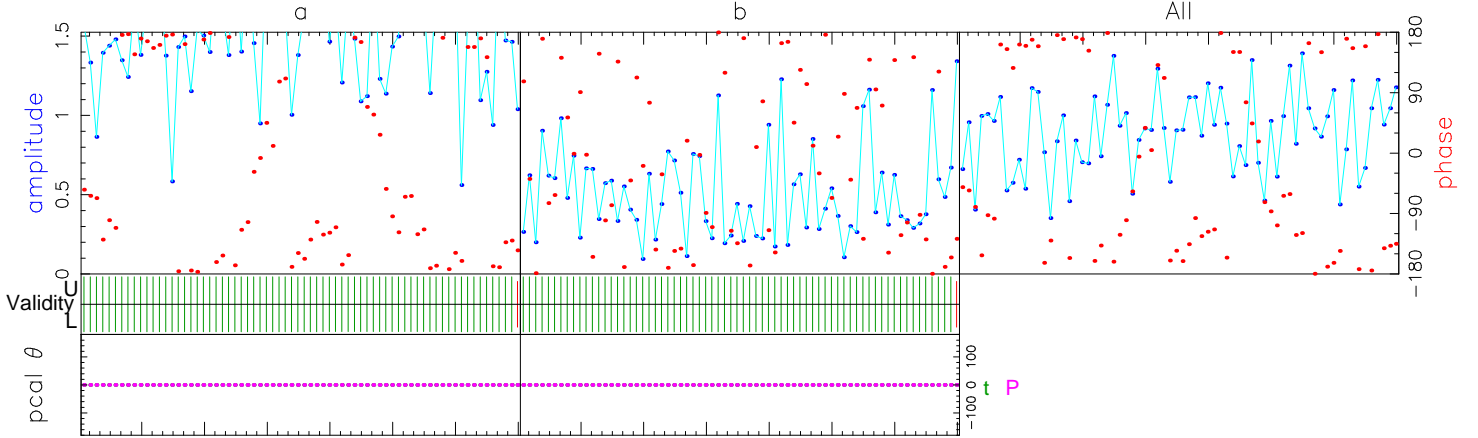
Fringe quality 7

SNR 14.2
Int time 418.342
Amp 0.508
Phase -157.1
PFD 5.3e-38
Delays (us)
SBD -0.001791
MBD 0.003897
Fringe rate (Hz) 0.001494
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.500

Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 161502.00
Stop 162201.00
FRT 161831.00
Corr/FF/build
2018:244:104340
2018:244:164140
2018:095:094034
RA & Dec (J2000)
07h21m53.4485s
+71°20'36.363"



Amp. and Phase vs. time for each freq., 70 segs, 12 APs / seg (6.00 sec / seg.), time ticks 10 sec



86156.00	-155.6	0.9	129.4	U/L 838/838	t 0	P -1000	t:P 0:0	t:P 0:0	t 1000	P 1000	t W00UR,W00LR	P W00UL,W00LL	86220.00	-165.7	0.2	127.9	838/838	0	-1000	0:0	0:0	1000	1000	W01UR,W01LR	W02UL,W02LL	Freq (MHz)	Phase	Ampl.	Sbd box	APs used	PC freqs	PC freqs	PC phase	ManI PC	PC amp	Chan ids	Tracks	Chan ids	Tracks	Resid mbdelay (usec)	3.89698E-03	+/- 3.5E-04	Resid sbdelay (usec)	-1.79050E-03	+/- 6.1E-04	Resid phdelay (usec)	-5.06755E-06	+/- 1.3E-07	Resid rate (us/s)	1.73424E-08	+/- 1.1E-09	Resid phase (deg)	-157.1	+/- 4.0
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Group delay (usec)(sbd) -7.48263178160E+03 Apriori delay (usec) -7.48263567858E+03 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Sband delay (usec) -7.48263746908E+03 Apriori clock (usec) 7.4436212E+00 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 Phase delay (usec) -7.48263568365E+03 Apriori clockrate (us/s) 2.2739999E-07 SampCntNorm: enabled mb window (us) -0.008 0.008
 Delay rate (us/s) -5.69879502777E-01 Apriori rate (us/s) -5.69879520120E-01 Sample rate(MSamp/s): 64 dr window (ns/s) -0.012 0.012
 Total phase (deg) -284.1 Apriori accel (us/s/s) 3.40487833735E-05 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

ph/seg (deg) RMS Theor. Amplitude 0.508 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 65.4 33.7 Search (2048X8) 0.469 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 90.8 58.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 0.0 5.7 Inc. seg. avg. 0.763 Sample rate(MSamp/s): 64 dr window (ns/s) -0.012 0.012
 amp/frq (%) 68.8 9.9 Inc. frq. avg. 0.502 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

t: az 339.5 el 27.1 pa 67.3 P: az 13.6 el 53.2 pa -146.8 u,v (fr/asec) 10309.198 7612.169 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0077/tP..09MD8I Output file: /Exps/c181e/v2/1234/No0077/tP.W.52.09MD8I