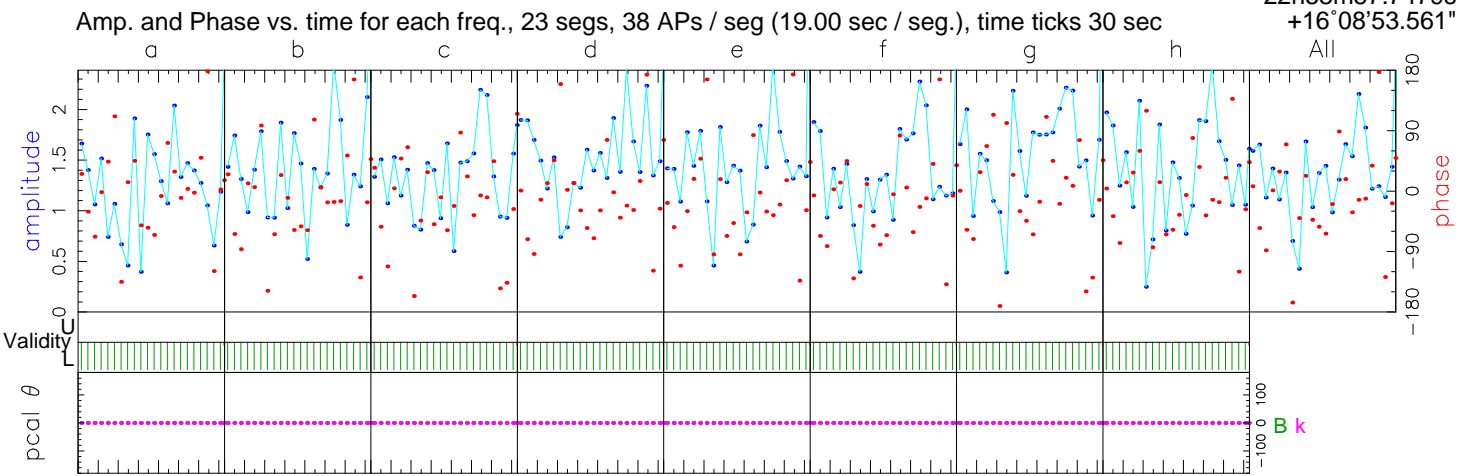
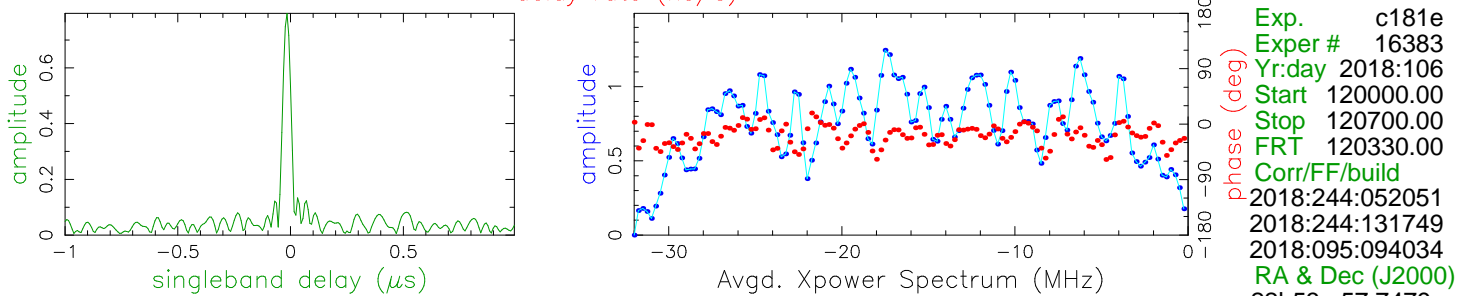


Fringe quality 6

SNR 31.6
 Int time 419.935
 Amp 0.796
 Phase -12.5
 PFD 0.0e+00
 Delays (us)
 SBD -0.016568
 MBD -0.015715
 Fringe rate (Hz) 0.002568
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500

Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 120000.00
 Stop 120700.00
 FRT 120330.00
 Corr/FF/build
 2018:244:052051
 2018:244:131749
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)		4.08966986867E+03		Apriori delay (usec)	4.08968558372E+03		Resid mbdelay (usec)	-1.57151E-02	+/-	6.9E-05
Sband delay (usec)		4.08966901572E+03		Apriori clock (usec)	2.4149937E+01		Resid sbdelay (usec)	-1.65680E-02	+/-	5.5E-04
Phase delay (usec)		4.08968558332E+03		Apriori clockrate (us/s)	-1.1334000E-07		Resid phdelay (usec)	-4.03901E-07	+/-	1.2E-07
Delay rate (us/s)		-1.90011857359E+00		Apriori rate (us/s)	-1.90011860340E+00		Resid rate (us/s)	2.98119E-08	+/-	4.8E-10
Total phase (deg)			53.0	Apriori accel (us/s/s)	-1.39630064034E-05		Resid phase (deg)	-12.5	+/-	3.6

ph/seg (deg) 68.6 8.7
 amp/seg (%) 83.4 15.2
 ph/frq (deg) 12.3 5.1
 amp/frq (%) 8.3 9.0

RMS Theor. Amplitude 0.796 +/- 0.025
 Search (2048X32) 0.766
 Interp. 0.000
 Inc. seg. avg. 1.329
 Inc. frq. avg. 0.806

pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.012 0.012
 ion window (TEC) 0.00 0.00

B: az 245.7 el 38.8 pa 37.1 k: az 85.6 el 24.6 pa -61.8 u,v (fr/asec) 11315.820 1689.905 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/Bk..09M3RW Output file: /Exps/c181e/v2/1234/No0041/Bk.W.38.09M3RW