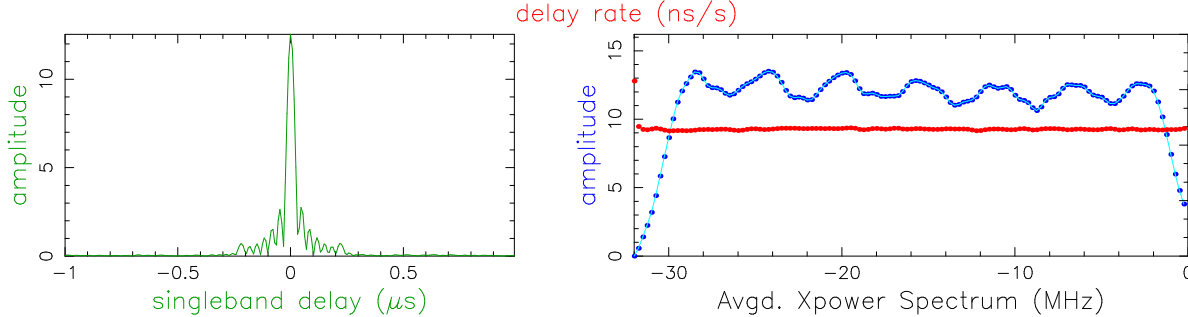


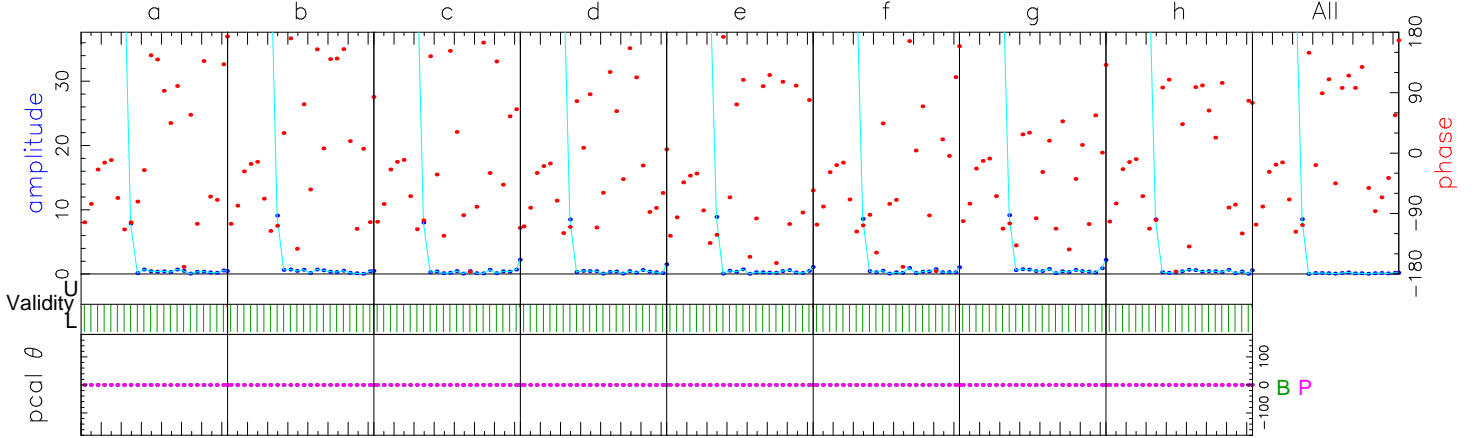
Fringe quality 5

SNR 496.9
 Int time 419.317
 Amp 12.549
 Phase -61.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.000881
 MBD -0.014268
 Fringe rate (Hz) 0.007147
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500

Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144321
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-58.0	-60.5	-57.1	-63.2	-77.8	-61.7	-56.1	-56.7	Phase	-61.3
	12.9	13.1	12.6	12.5	12.2	12.5	12.7	12.3	Ampl.	12.6
	128.7	129.1	129.3	129.4	129.1	129.3	128.9	129.2	Sbd box	129.1
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	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:P	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	
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.57674442415E+03		Apriori delay (usec)		-2.57673015598E+03		Resid mbdelay (usec)		-1.42682E-02	+/- 4.4E-06
Sband delay (usec)	-2.57672927548E+03		Apriori clock (usec)		2.4751192E+01		Resid sbdelay (usec)		8.80500E-04	+/- 3.5E-05
Phase delay (usec)	-2.57673015796E+03		Apriori clockrate (us/s)		-2.3700001E-07		Resid phdelay (usec)		-1.97608E-06	+/- 7.4E-09
Delay rate (us/s)	1.59772031945E-01		Apriori rate (us/s)		1.59771948981E-01		Resid rate (us/s)		8.29645E-08	+/- 3.1E-11
Total phase (deg)			Apriori accel (us/s/s)		1.91681931261E-05		Resid phase (deg)		-61.3	+/- 0.2

ph/seg (deg) 99.0 0.6
 amp/seg (%) 186.5 1.0
 ph/frq (deg) 7.7 0.3
 amp/frq (%) 2.2 0.6

RMS Theor. Amplitude 12.549 +/- 0.025
 Search (2048X32) 12.319
 Interp. 0.000
 Inc. seg. avg. 16.339
 Inc. frq. avg. 12.617

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 268.2 el 22.7 pa 41.4 P: az 267.7 el 30.7 pa 56.1 u.v (fr/asec) -921.084 1882.441 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/BP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/BP.W.66.09M7OX