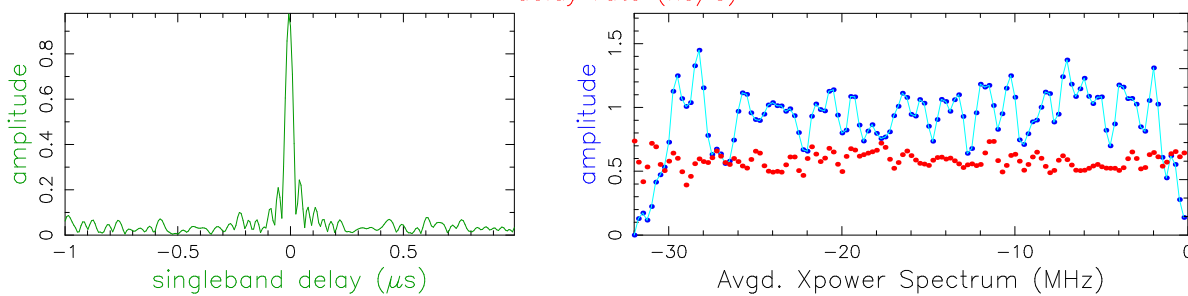


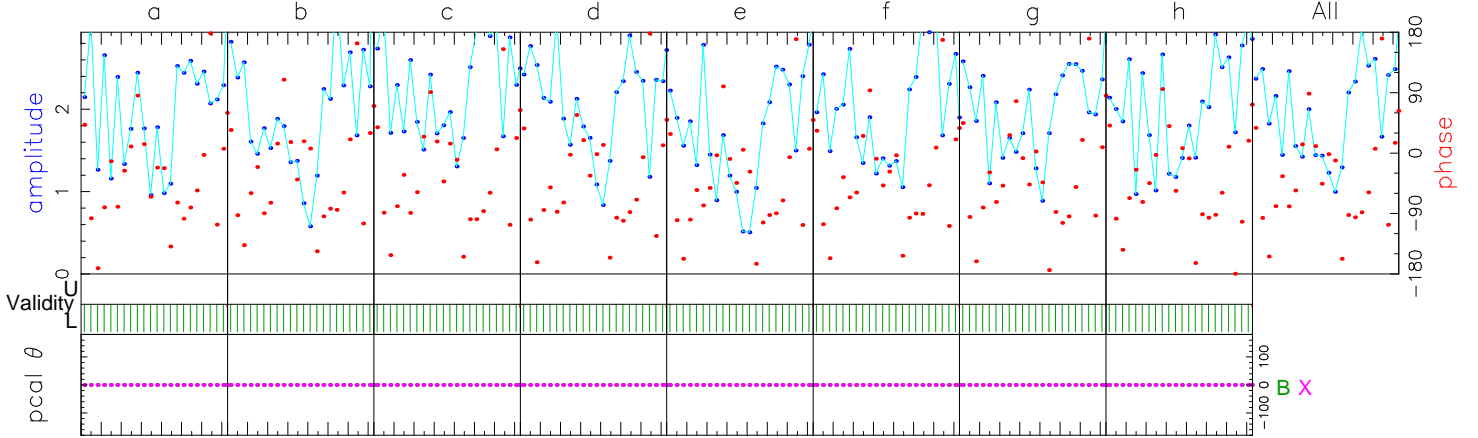
Fringe quality 7

SNR 38.8
 Int time 419.901
 Amp 0.979
 Phase -57.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.006284
 MBD -0.005910
 Fringe rate (Hz)
 -0.000217
 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
 2018:244:131815
 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
	-53.4	-55.1	-56.2	-63.6	-66.3	-54.5	-54.9	-53.3	Phase	-57.2
	1.0	0.9	1.1	1.1	1.1	1.1	0.9	0.9	Ampl.	1.0
	128.1	128.4	128.1	128.0	128.3	128.3	128.2	128.0	Sbd box	128.2
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	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.65777280355E+03		Apriori delay (usec)		1.65777871324E+03		Resid mbdelay (usec)		-5.90969E-03	+/- 5.6E-05
Sband delay (usec)	1.65777242974E+03		Apriori clock (usec)		1.2485620E+01		Resid sbdelay (usec)		-6.28350E-03	+/- 4.4E-04
Phase delay (usec)	1.65777871140E+03		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		-1.84381E-06	+/- 9.5E-08
Delay rate (us/s)	-6.39632849335E-02		Apriori rate (us/s)		-6.39632824137E-02		Resid rate (us/s)		-2.51988E-09	+/- 3.9E-10
Total phase (deg)	71.9		Apriori accel (us/s/s)		-1.09782857505E-05		Resid phase (deg)		-57.2	+/- 3.0

ph/seg (deg) 67.9 7.1 Theor. Amplitude 0.979 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 116.2 12.4 Search (2048X32) 0.962 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 5.3 4.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 8.4 7.3 Inc. seg. avg. 1.961 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 B: az 245.7 el 38.8 pa 37.1 X: az 246.1 el 33.3 pa 30.9 u,v (fr/asec) 367.342 -853.996 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/BX..09M3RW Output file: /Exps/c181e/v2/1234/No0041/BX.W.52.09M3RW