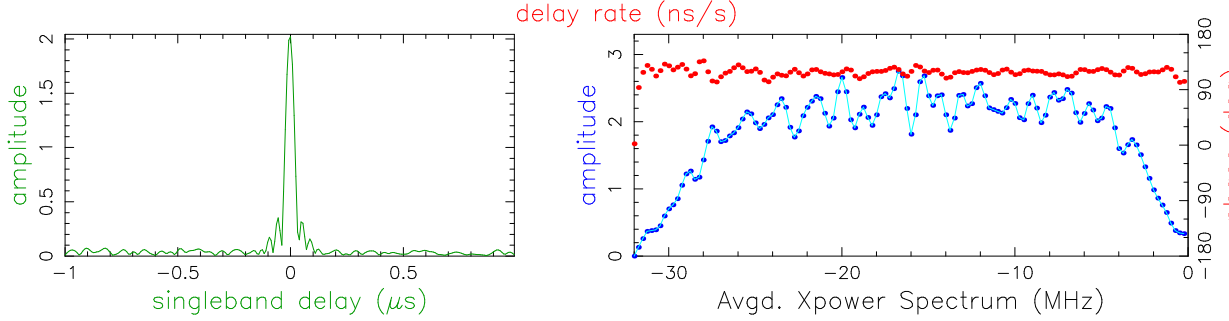
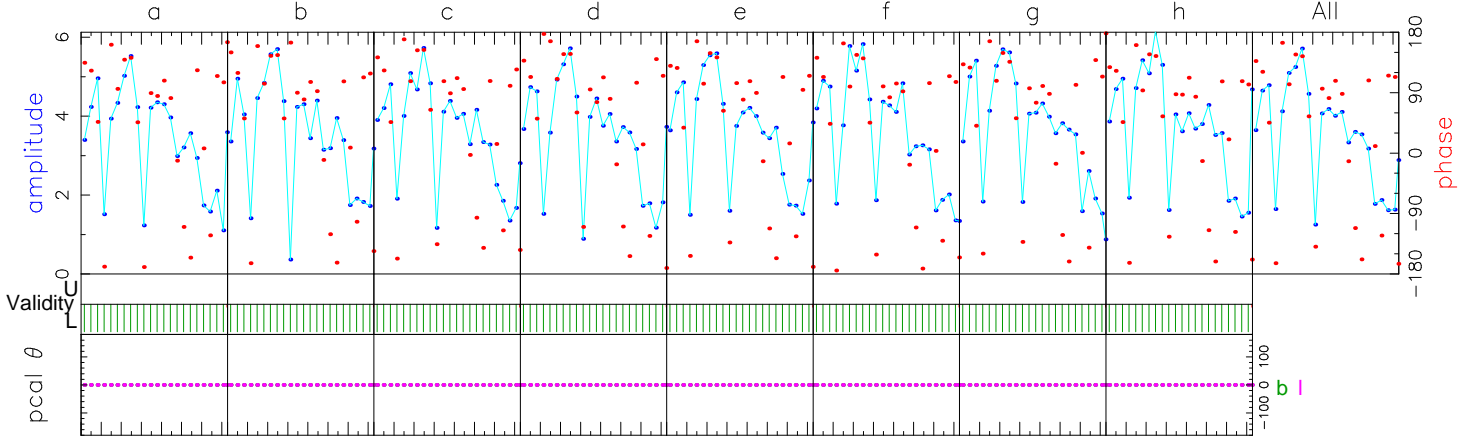


Fringe quality 5
 SNR 81.0
 Int time 419.986
 Amp 2.043
 Phase 116.3
 PFD 0.0e+00
 Delays (us)
 SBD -0.003028
 MBD -0.003299
 Fringe rate (Hz) 0.008070
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 130000.00
 Stop 130700.00
 FRT 130330.00
 Corr/FF/build
 2018:244:065042
 2018:244:140148
 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
	113.2	116.3	119.9	116.3	118.0	114.6	117.8	114.8	Phase	116.3
	2.0	2.1	1.9	2.0	2.0	2.2	2.0	2.0	Ampl.	2.0
	128.6	128.8	128.7	128.7	128.6	128.7	128.4	128.5	Sbd box	128.6
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	
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
l	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.61152414835E+03		Apriori delay (usec)		-3.61152084937E+03		Resid mbdelay (usec)		-3.29898E-03	+/- 2.7E-05
Sband delay (usec)	-3.61152387737E+03		Apriori clock (usec)		3.5053086E+00		Resid sbdelay (usec)		-3.02800E-03	+/- 2.1E-04
Phase delay (usec)	-3.61152084562E+03		Apriori clockrate (us/s)		5.9999999E-08		Resid phdelay (usec)		3.75061E-06	+/- 4.6E-08
Delay rate (us/s)	-3.30215917620E-02		Apriori rate (us/s)		-3.30216854503E-02		Resid rate (us/s)		9.36883E-08	+/- 1.9E-10
Total phase (deg)	-231.0		Apriori accel (us/s/s)		2.42713420618E-05		Resid phase (deg)		116.3	+/- 1.4

ph/seg (deg) 67.6 3.4 Theor. Amplitude 2.043 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 96.7 5.9 Search (2048X32) 1.961 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 2.3 2.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 3.7 3.5 Inc. seg. avg. 3.521 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 Inc. frq. avg. 2.021 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 98.5 el 29.4 pa -43.4 l: az 100.1 el 41.4 pa -56.1 u,v (fr/asec) 228.215 1915.350 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0049/bl..09M5UB Output file: /Exps/c181e/v2/1234/No0049/bl.W.13.09M5UB