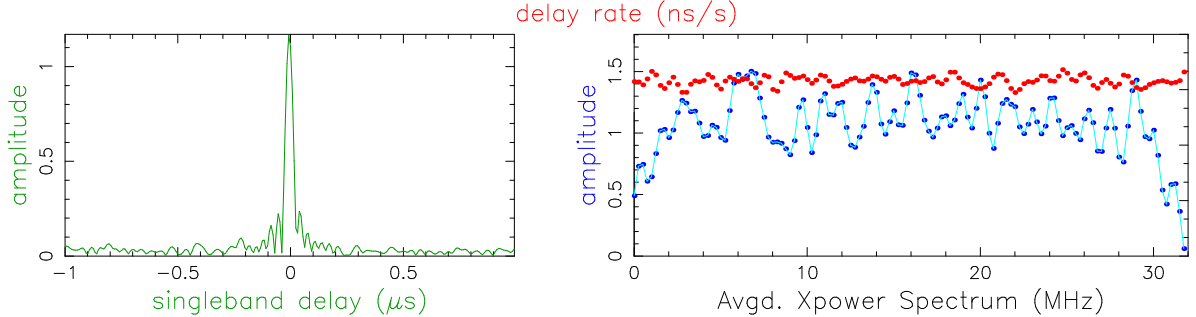


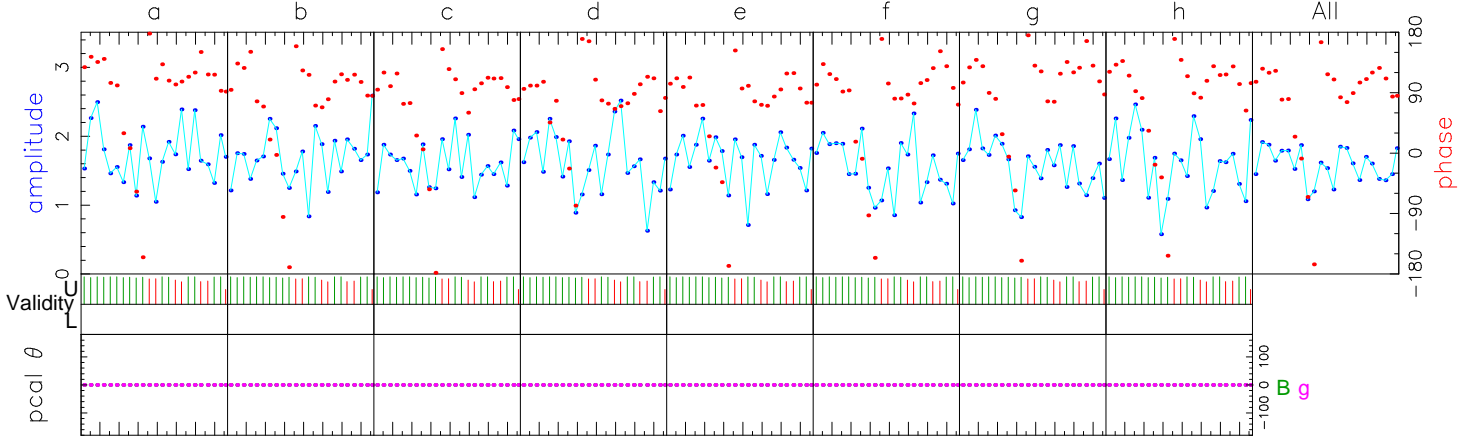
Fringe quality 6

SNR 47.0
Int time 430.702
Amp 1.171
Phase 100.6
PFD 0.0e+00
Delays (us)
SBD -0.006063
MBD -0.005554
Fringe rate (Hz)
-0.012968
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 100001.00
Stop 100731.05
FRT 100346.00
Corr/FF/build
2019:049:201419
2019:051:153653
2018:249:082454
RA & Dec (J2000)
16h35m15.4930s
+38°08'4.501"



Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	119.4	98.0	95.9	82.8	87.2	100.7	111.6	108.6	Phase	100.6
	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.2	Ampl.	1.2
	128.0	128.1	128.3	128.3	128.5	128.2	128.5	127.9	Sbd box	128.2
U/L	879/0	879/0	879/0	879/0	879/0	879/0	879/0	879/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
g	0	0	0	0	0	0	0	0	PC freqs	
B:g	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:g	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	
g	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
g	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.47526983458E+03		Apriori delay (usec)		2.47527538835E+03		Resid mbdelay (usec)		-5.55377E-03	+/- 4.6E-05
Sband delay (usec)	2.47526932585E+03		Apriori clock (usec)		1.8639338E+01		Resid sbdelay (usec)		-6.06250E-03	+/- 3.7E-04
Phase delay (usec)	2.47527539160E+03		Apriori clockrate (us/s)		-6.5274999E-06		Resid phdelay (usec)		3.24444E-06	+/- 7.9E-08
Delay rate (us/s)	6.61607603903E-01		Apriori rate (us/s)		6.61607754447E-01		Resid rate (us/s)		-1.50544E-07	+/- 3.0E-10
Total phase (deg)	83.5		Apriori accel (us/s/s)		-2.70793207672E-05		Resid phase (deg)		100.6	+/- 2.4

ph/seg (deg) 53.3 5.8 Theor. Amplitude 1.171 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 40.7 10.2 Search (2048X32) 1.078 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 13.3 3.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 5.2 6.0 Inc. seg. avg. 1.575 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 B: az 67.8 el 32.5 pa -48.5 g: az 18.6 el 25.4 pa -5.6 u,v (fr/asec) -4865.616 -3011.877 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0007/Bg..0IGQAD Output file: /Exps/c182c/v1/1234/No0007/Bg.W.108.0IGQAD simultaneous interpolator