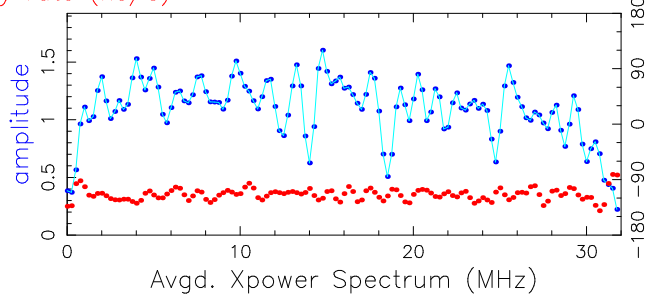
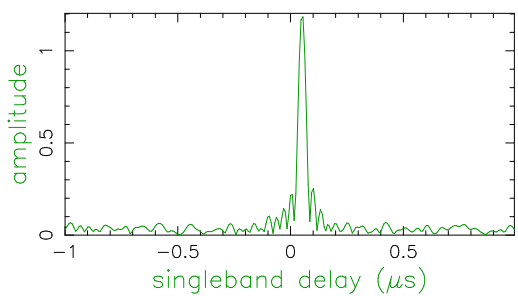
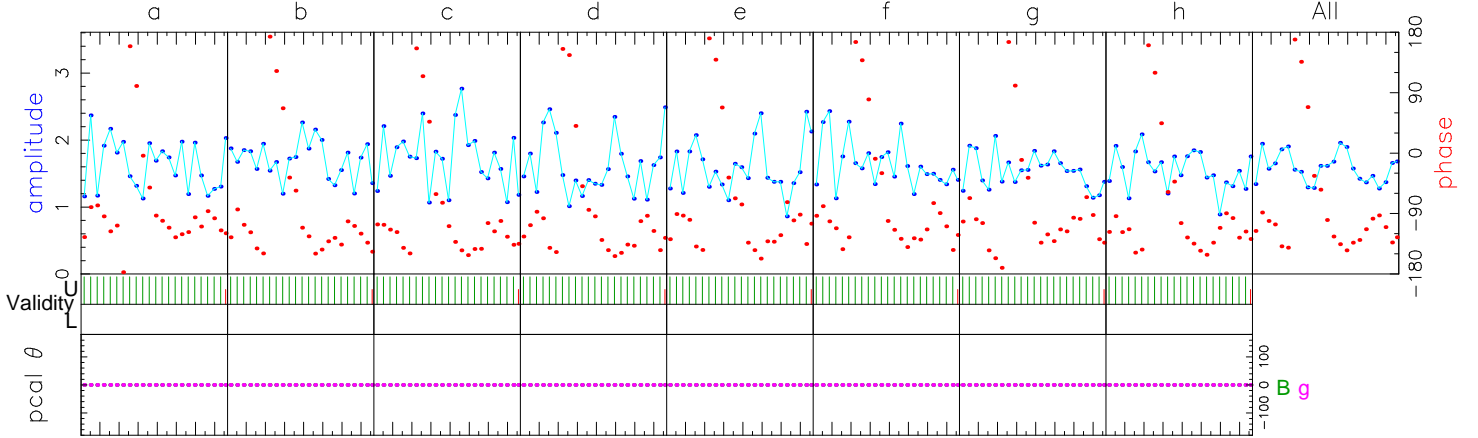


Fringe quality 6
 SNR 49.4
 Int time 449.902
 Amp 1.204
 Phase 240.0
 PFD 0.0e+00
 Delays (us)
 SBD 0.051387
 MBD -0.009965
 Fringe rate (Hz)
 -0.013011
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512



Exp. c182c
 Exper # 16383
 Yr:day 2018:273
 Start 100001.00
 Stop 100731.05
 FRT 100346.00
 Corr/FF/build
 2019:049:201419
 2019:051:153651
 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
-107.0	-124.8	-129.3	-126.1	-121.4	-114.5	-112.6	-123.0	Phase	-120.0
1.2	1.3	1.3	1.2	1.2	1.1	1.1	1.1	Ampl.	1.2
135.4	135.4	135.8	135.6	135.7	135.9	135.7	135.2	Sbd box	135.6
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	Manl PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
g 1000	1000	1000	1000	1000	1000	1000	1000		
B W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
g W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	2.47532792308E+03		Apriori delay (usec)	2.47527538835E+03		Resid mbdelay (usec)	-9.96527E-03	+/-	4.4E-05
Sband delay (usec)	2.47532677535E+03		Apriori clock (usec)	1.8639338E+01		Resid sbdelay (usec)	5.13870E-02	+/-	3.5E-04
Phase delay (usec)	2.47527538448E+03		Apriori clockrate (us/s)	-6.5274999E-06		Resid phdelay (usec)	-3.87124E-06	+/-	7.5E-08
Delay rate (us/s)	6.61607603402E-01		Apriori rate (us/s)	6.61607754447E-01		Resid rate (us/s)	-1.51045E-07	+/-	2.9E-10
Total phase (deg)		222.9	Apriori accel (us/s/s)	-2.70793207672E-05		Resid phase (deg)	240.0	+/-	2.3

RMS Theor. Amplitude 1.204 +/- 0.024 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 52.6 5.6 Search (2048X32) 1.122 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 36.4 9.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 8.3 3.3 Inc. seg. avg. 1.579 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 6.7 5.7 Inc. frq. avg. 1.192 simultaneous interpolator

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

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0007/Bg..0IGQAD Output file: /Exps/c182c/v1/1234/No0007/Bg.W.87.0IGQAD