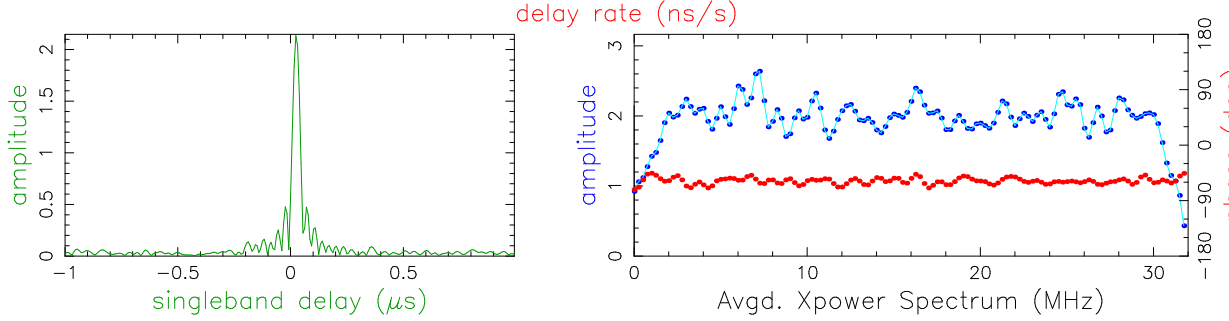
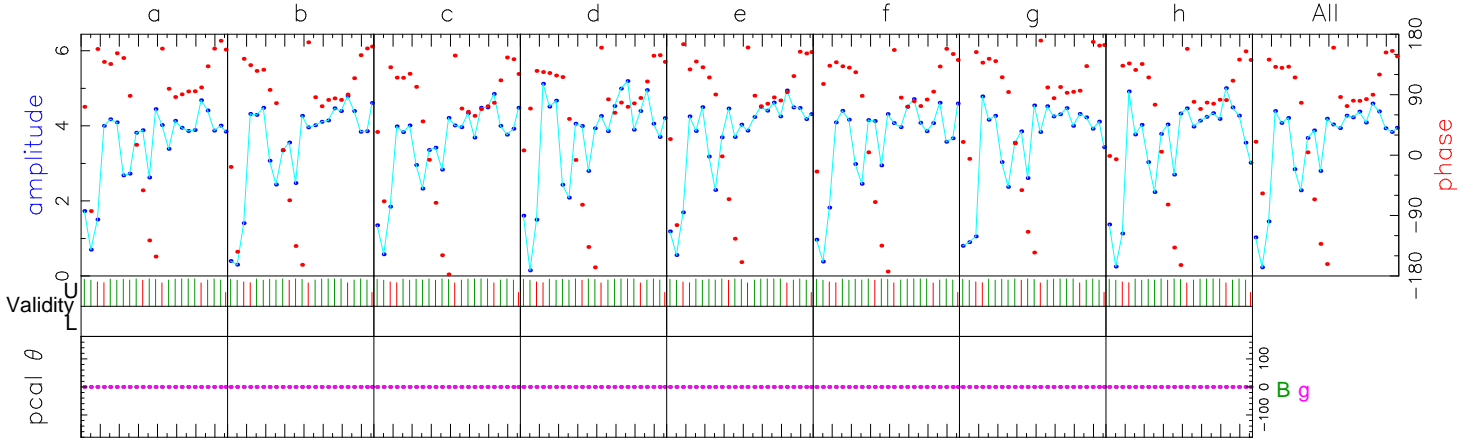


Fringe quality 5
 SNR 86.2
 Int time 430.332
 Amp 2.148
 Phase 295.1
 PFD 0.0e+00
 Delays (us)
 SBD 0.025413
 MBD -0.004733
 Fringe rate (Hz)
 -0.004809
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512
 Exp. c182b
 Exper # 16383
 Yr:day 2018:273
 Start 031500.00
 Stop 032230.05
 FRT 031845.00
 Corr/FF/build
 2019:044:222001
 2019:046:035318
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



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
	127.4	115.3	100.8	106.4	117.7	117.0	125.5	111.3	Phase	115.1
	2.1	2.2	2.2	2.2	2.1	2.2	2.1	2.1	Ampl.	2.2
	132.0	132.1	132.4	132.4	132.4	132.4	132.3	132.0	Sbd box	132.3
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	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
g	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.03654821840E+03		Apriori delay (usec)		-4.03657473521E+03		Resid mbdelay (usec)		-4.73319E-03	+/- 2.5E-05
Sband delay (usec)	-4.03654932221E+03		Apriori clock (usec)		1.8822281E+01		Resid sbdelay (usec)		2.54130E-02	+/- 2.0E-04
Phase delay (usec)	-4.03657473149E+03		Apriori clockrate (us/s)		-6.5454998E-06		Resid phdelay (usec)		3.71323E-06	+/- 4.3E-08
Delay rate (us/s)	-9.01861221581E-01		Apriori rate (us/s)		-9.01861165755E-01		Resid rate (us/s)		-5.58265E-08	+/- 1.7E-10
Total phase (deg)	46.5		Apriori accel (us/s/s)		1.52077064239E-05		Resid phase (deg)		295.1	+/- 1.3

RMS Theor. Amplitude 2.148 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 72.6 3.2 Search (2048X32) 2.123 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 83.0 5.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.7 1.9 Inc. seg. avg. 3.494 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 (%) 1.6 3.3 Inc. frq. avg. 2.157 ion window (TEC) 0.00 0.00

B: az 273.3 el 18.5 pa 41.3 g: az 185.4 el 29.7 pa 1.6 u,v (fr/asec) 5403.910 -1398.343 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0239/Bg..016HFP Output file: /Exps/c182b/v1/1234/No0239/Bg.W.18.016HFP