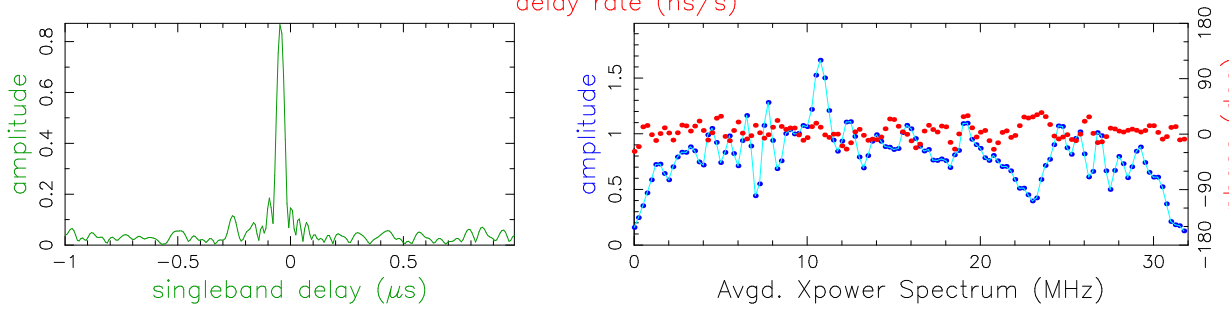
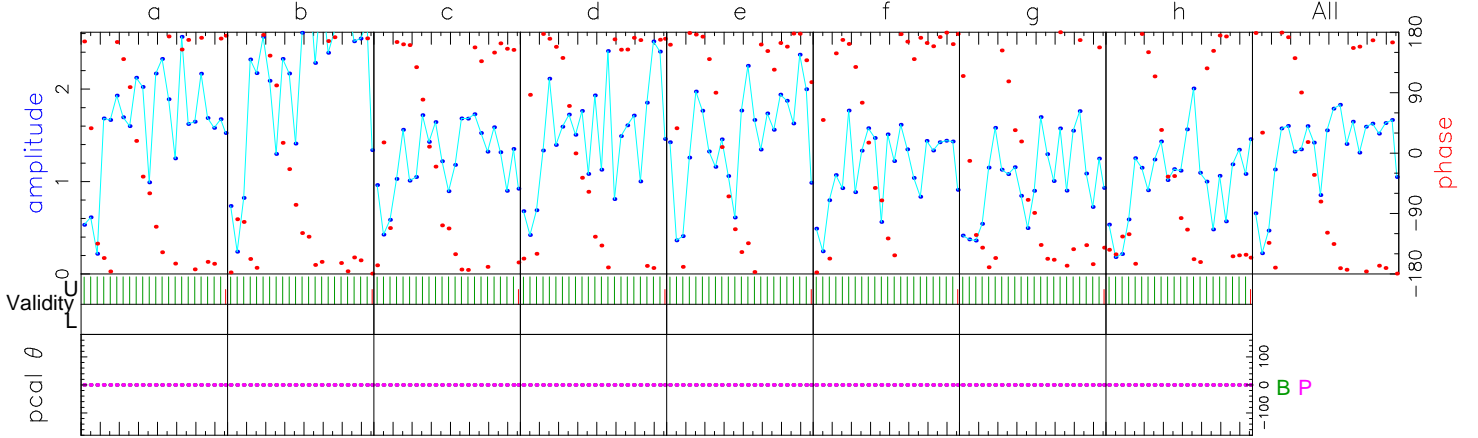


Fringe quality 5
 SNR 35.7
 Int time 448.342
 Amp 0.872
 Phase -357.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.044776
 MBD -0.013585
 Fringe rate (Hz) 0.018973
 Ion TEC 0.000
 Ref freq (MHz) 86140.000
 AP (sec) 0.512
 Exp. c182b
 Exper # 16383
 Yr:day 2018:273
 Start 031500.00
 Stop 032230.05
 FRT 031845.00
 Corr/FF/build
 2019:044:222001
 2019:046:035327
 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
	-177.2	-163.7	168.7	178.9	168.5	170.0	-165.5	-158.8	Phase	-177.2
	1.0	1.5	0.7	0.9	1.1	0.7	0.7	0.6	Ampl.	0.9
	123.3	123.3	123.7	123.3	122.6	123.8	123.4	123.2	Sbd box	123.3
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	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:P	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	
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.29716288490E+03		Apriori delay (usec)		-2.29711804966E+03		Resid mbdelay (usec)		-1.35852E-02	+/- 6.1E-05
Sband delay (usec)	-2.29716282566E+03		Apriori clock (usec)		2.2605202E+01		Resid sbdelay (usec)		-4.47760E-02	+/- 4.8E-04
Phase delay (usec)	-2.29711805538E+03		Apriori clockrate (us/s)		-1.8969999E-07		Resid phdelay (usec)		-5.71551E-06	+/- 1.0E-07
Delay rate (us/s)	1.89425593639E-01		Apriori rate (us/s)		1.89425373378E-01		Resid rate (us/s)		2.20262E-07	+/- 4.0E-10
Total phase (deg)			Apriori accel (us/s/s)		1.76722277713E-05		Resid phase (deg)		-357.2	+/- 3.2

ph/seg (deg) 67.4 7.7 Theor. Amplitude 0.872 +/- 0.024 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 72.6 13.4 Search (2048X32) 0.858 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 14.4 4.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 31.5 7.9 Inc. seg. avg. 1.335 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 273.3 el 18.5 pa 41.3 P: az 271.7 el 25.3 pa 56.1 u,v (fr/asec) -1098.918 1849.893 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0239/BP..016HFP Output file: /Exps/c182b/v1/1234/No0239/BP.W.80.016HFP