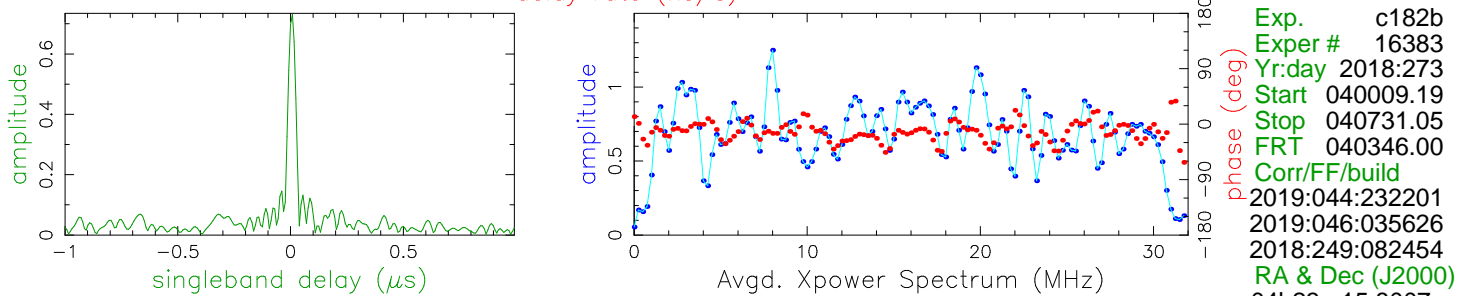


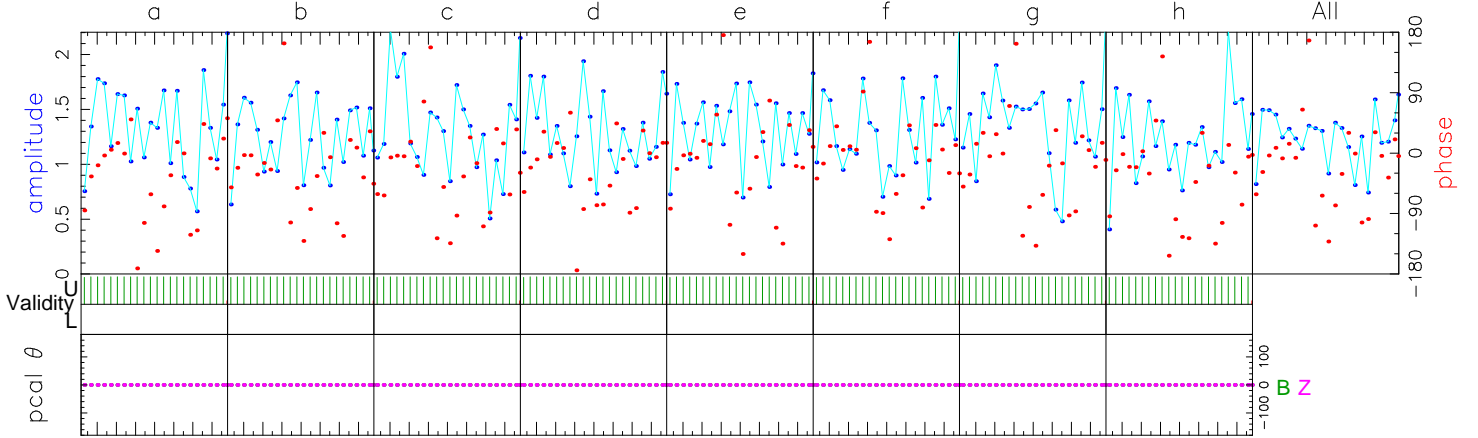
Fringe quality 7

SNR 29.9
 Int time 441.411
 Amp 0.735
 Phase -21.9
 PFD 0.0e+00
 Delays (us)
 SBD 0.006061
 MBD 0.007681
 Fringe rate (Hz)
 -0.006252
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512

Exp. c182b
 Exper # 16383
 Yr:day 2018:273
 Start 040009.19
 Stop 040731.05
 FRT 040346.00
 Corr/FF/build
 2019:044:232201
 2019:046:035626
 2018:249:082454
 RA & Dec (J2000)
 04h23m15.8007s
 -1°20'33.066"



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
	-19.5	-29.1	-28.8	-19.6	-16.3	-7.3	-20.8	-35.0	Phase	-21.9
	0.8	0.8	0.7	0.9	0.9	0.7	0.7	0.7	Ampl.	0.7
	129.4	129.9	129.8	129.9	129.4	129.9	130.1	129.7	Sbd box	129.8
U/L	863/0	863/0	863/0	863/0	863/0	863/0	863/0	863/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z	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	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
Z	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.04651917356E+03		Apriori delay (usec)		4.04651149284E+03		Resid mbdelay (usec)		7.68072E-03	+/- 7.3E-05
Sband delay (usec)	4.04651755384E+03		Apriori clock (usec)		2.2383511E+01		Resid sbdelay (usec)		6.06100E-03	+/- 5.8E-04
Phase delay (usec)	4.04651149214E+03		Apriori clockrate (us/s)		-1.2300000E-07		Resid phdelay (usec)		-7.06049E-07	+/- 1.2E-07
Delay rate (us/s)	1.81985630997E-01		Apriori rate (us/s)		1.81985703578E-01		Resid rate (us/s)		-7.25811E-08	+/- 4.9E-10
Total phase (deg)	335.7		Apriori accel (us/s/s)		-2.11518742535E-05		Resid phase (deg)		-21.9	+/- 3.8

ph/seg (deg) 62.5 9.2 Theor. Amplitude 0.735 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 75.1 16.1 Search (2048X32) 0.676 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 9.4 5.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 7.6 9.5 Inc. seg. avg. 1.222 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 192.2 el 37.5 pa 7.7 Z: az 210.3 el 25.0 pa 15.0 u,v (fr/asec) -1068.232 -817.093 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0243/BZ..0I6HJ1 Output file: /Exps/c182b/v1/1234/No0243/BZ.W.9.0I6HJ1