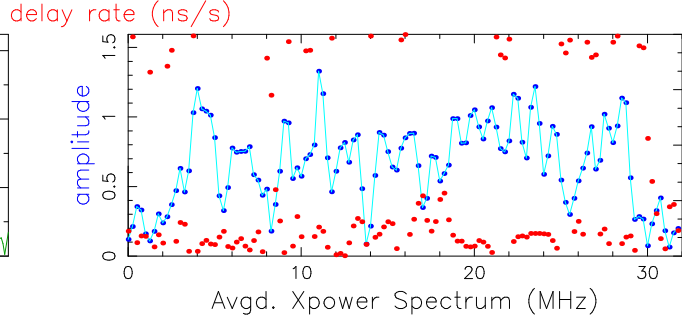
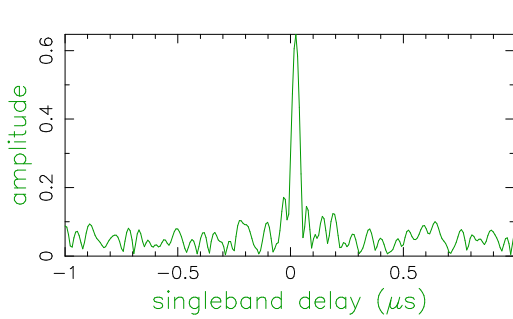
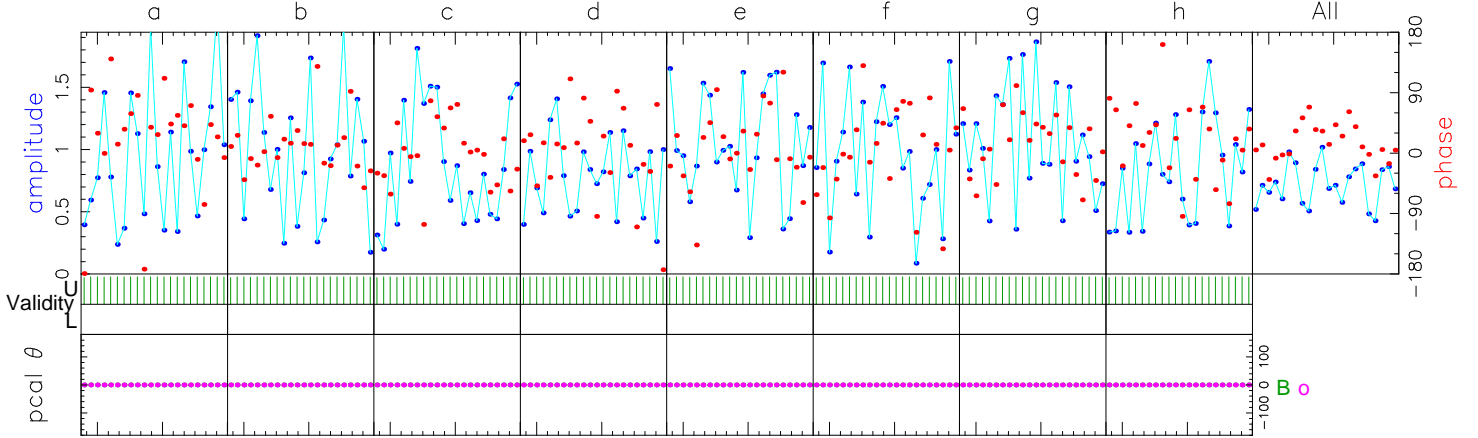


Fringe quality 9
 SNR 14.5
 Int time 134.872
 Amp 0.648
 Phase 196.2
 PFD 1.0e-39
 Delays (us)
 SBD 0.022626
 MBD -0.007521
 Fringe rate (Hz)
 0.011664
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c182a
 Exper # 16383
 Yr:day 2018:271
 Start 050244.86
 Stop 050500.03
 FRT 050230.00
 Corr/FF/build
 2019:039:131012
 2019:046:174726
 2018:249:082454
 RA & Dec (J2000)
 02h37m52.4057s
 +28°48'8.990"

Amp. and Phase vs. time for each freq., 22 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
U/L	40.3	5.1	1.5	9.3	14.0	17.9	18.8	22.0	Phase	16.2
B	0.7	0.9	0.6	0.4	0.7	0.6	0.8	0.6	Ampl.	0.6
o	131.4	131.9	132.1	131.1	132.0	132.7	132.0	132.0	Sbd box	131.9
B	264/0	264/0	264/0	264/0	264/0	264/0	264/0	264/0	APs used	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:o	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	
o	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
o	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.67389996886E+03		Apriori delay (usec)		5.67387624024E+03		Resid mbdelay (usec)		-7.52138E-03	+/- 1.5E-04
Sband delay (usec)	5.67389886574E+03		Apriori clock (usec)		1.1962234E+01		Resid sbdelay (usec)		2.26255E-02	+/- 1.2E-03
Phase delay (usec)	5.67387624076E+03		Apriori clockrate (us/s)		-4.9446000E-07		Resid phdelay (usec)		5.20840E-07	+/- 2.5E-07
Delay rate (us/s)	-1.70840516448E+00		Apriori rate (us/s)		-1.70840529988E+00		Resid rate (us/s)		1.35405E-07	+/- 3.3E-09
Total phase (deg)	316.5		Apriori accel (us/s/s)		-2.10104201482E-05		Resid phase (deg)		196.2	+/- 7.9

ph/seg (deg) 27.8 18.5 Search (1024X32) 0.640 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 27.3 32.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 13.0 11.1 Inc. seg. avg. 0.684 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 19.4 19.4 Inc. frq. avg. 0.648 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 258.4 el 47.5 pa 45.2 o: az 73.2 el 27.4 pa -60.5 u,v (fr/asec) 11151.461 341.050 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/Bo..017LX3 Output file: /Exps/c182a/v1/1234/No0063/Bo.W.14.017LX3