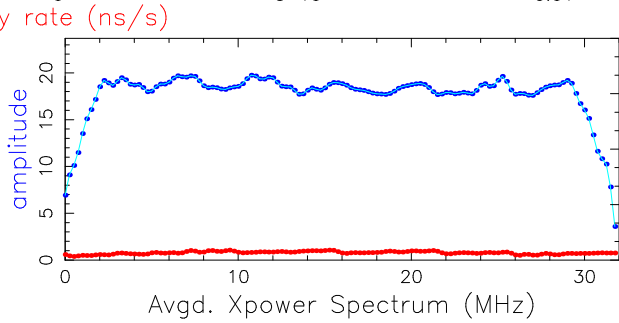
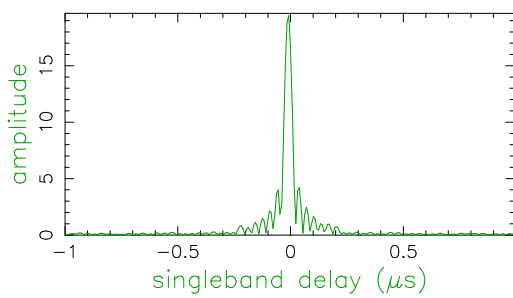


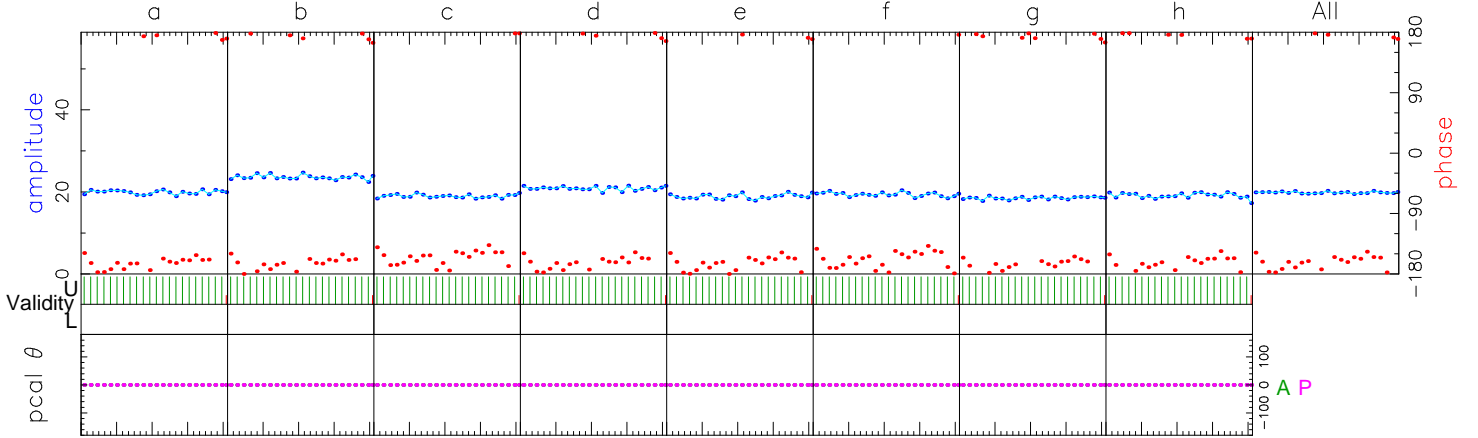
Fringe quality 8

SNR 587.4
 Int time 239.138
 Amp 19.646
 Phase -165.9
 PFD 0.0e+00
 Delays (us)
 SBD -0.010465
 MBD -0.010790
 Fringe rate (Hz)
 -0.013895
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512



Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 020200.00
 Stop 020600.13
 FRT 020400.00
 Corr/FF/build
 2018:295:130625
 2018:312:043403
 2018:249:082454
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"

Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 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
	-168.1	-169.1	-157.0	-167.4	-166.6	-158.7	-171.6	-167.5	Phase	-165.9
	19.5	23.1	18.6	20.4	18.5	19.0	18.1	18.7	Ampl.	19.5
	127.5	128.1	127.4	127.9	127.2	127.9	127.3	127.9	Sbd box	127.7
U/L	469/0	469/0	469/0	469/0	469/0	469/0	469/0	469/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.69911416539E+03		Apriori delay (usec)		3.69912495558E+03		Resid mbdelay (usec)		-1.07902E-02	+/- 3.7E-06
Sband delay (usec)	3.69911449008E+03		Apriori clock (usec)		-2.1064009E+03		Resid sbdelay (usec)		-1.04655E-02	+/- 2.9E-05
Phase delay (usec)	3.69912495023E+03		Apriori clockrate (us/s)		-5.3700002E-07		Resid phdelay (usec)		-5.34826E-06	+/- 6.3E-09
Delay rate (us/s)	1.39825764661E+00		Apriori rate (us/s)		1.39825780792E+00		Resid rate (us/s)		-1.61312E-07	+/- 4.5E-11
Total phase (deg)	76.6		Apriori accel (us/s/s)		-1.93944813692E-05		Resid phase (deg)		-165.9	+/- 0.2

RMS Theor. Amplitude 19.646 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 11.8 0.5 Search (1024X32) 18.852 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 1.5 0.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 5.5 0.3 Inc. seg. avg. 19.854 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 (%) 7.7 0.5 Inc. frq. avg. 19.503 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 A: az 62.3 el 57.8 pa -125.1 P: az 225.9 el 35.5 pa 35.2 u,v (fr/asec) -8067.418 -8585.645 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/AP..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/AP.W.28.0D2X6U