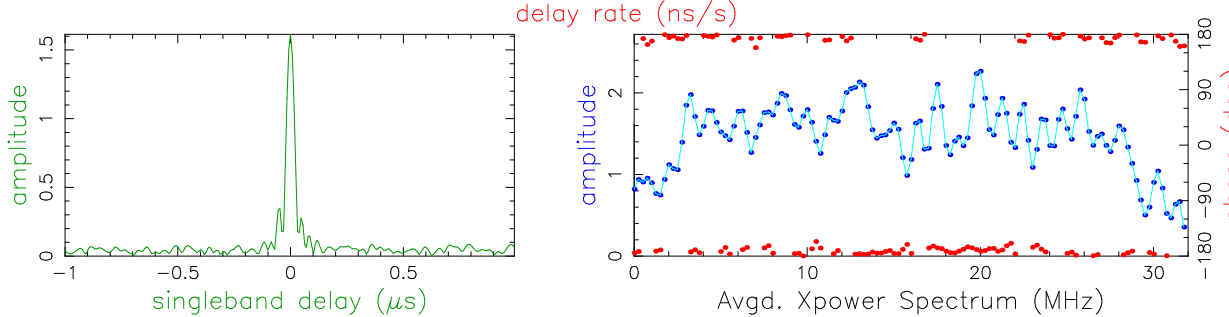
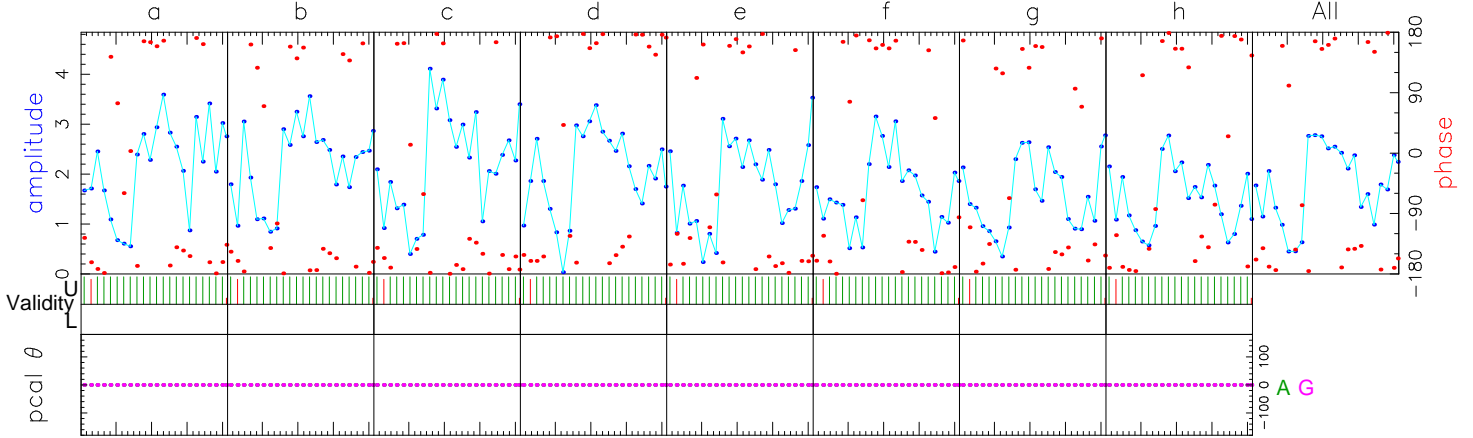


Fringe quality 5
 SNR 48.1
 Int time 237.976
 Amp 1.614
 Phase -175.3
 PFD 0.0e+00
 Delays (us)
 SBD -0.000622
 MBD -0.000998
 Fringe rate (Hz)
 -0.026443
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 020201.02
 Stop 020600.13
 FRT 020400.00
 Corr/FF/build
 2018:295:130625
 2018:312:043524
 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
-174.6	177.5	-168.1	-173.3	-174.6	-177.9	-179.8	-172.7	Phase	-175.3
1.9	1.9	2.0	1.9	1.6	1.4	1.2	1.2	Ampl.	1.6
129.0	129.0	128.7	129.2	128.4	129.3	128.8	129.2	Sbd box	128.9
U/L 466/0	466/0	466/0	466/0	466/0	466/0	466/0	466/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
G 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:G 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:G 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	
G 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
G W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	4.61947388472E+03	Apriori delay (usec)	4.61947488265E+03	Resid mbdelay (usec)	-9.97928E-04	+/-	4.5E-05		
Sband delay (usec)	4.61947426115E+03	Apriori clock (usec)	-2.0929968E+03	Resid sbdelay (usec)	-6.21500E-04	+/-	3.6E-04		
Phase delay (usec)	4.61947487699E+03	Apriori clockrate (us/s)	-3.7125652E-07	Resid phdelay (usec)	-5.65142E-06	+/-	7.7E-08		
Delay rate (us/s)	-1.12742203864E-01	Apriori rate (us/s)	-1.12741896882E-01	Resid rate (us/s)	-3.06983E-07	+/-	5.6E-10		
Total phase (deg)	-34.5	Apriori accel (us/s/s)	-2.40013358516E-05	Resid phase (deg)	-175.3	+/-	2.4		

RMS Theor. Amplitude 1.614 +/- 0.034 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 34.8 5.7 Search (1024X32) 1.596 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 47.3 10.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 4.9 3.4 Inc. seg. avg. 1.769 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 (%) 18.7 5.9 Inc. frq. avg. 1.615 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 G: az 130.5 el 32.0 pa -36.6 u,v (fr/asec) 628.529 -8709.110 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/AG..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/AG.W.104.0D2X6U