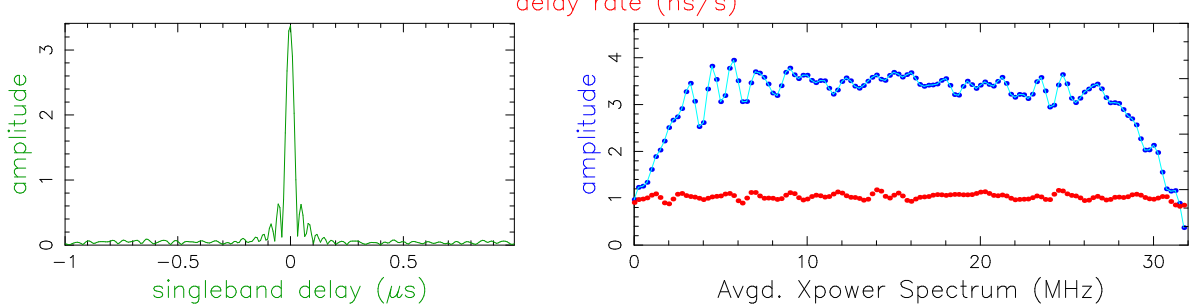
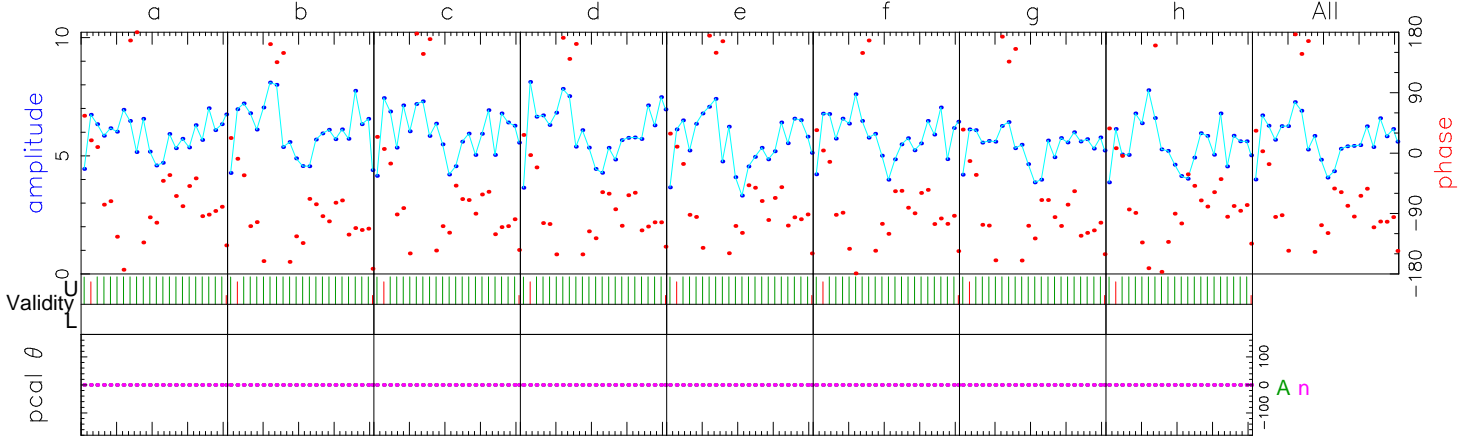


Fringe quality 4
 SNR 101.7
 Int time 237.920
 Amp 3.410
 Phase -99.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.002756
 MBD -0.003042
 Fringe rate (Hz)
 -0.025716
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 020200.00
 Stop 020600.13
 FRT 020400.00
 Corr/FF/build
 2018:295:130625
 2018:312:043351
 2018:249:082454
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"



Avgd. Xpower Spectrum (MHz)

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
-83.0	-113.0	-98.6	-106.5	-97.7	-96.8	-110.4	-86.4	Phase	-99.2
3.4	3.6	3.5	3.6	3.2	3.5	3.2	3.3	Ampl.	3.4
128.5	128.8	128.5	128.9	128.3	128.9	128.5	129.0	Sbd box	128.6
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	
n 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:n 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:n 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	
n 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
n W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	7.61534999470E+03	Apriori delay (usec)	7.6153503661E+03	Resid mbdelay (usec)	-3.04191E-03	+/-	2.1E-05		
Sband delay (usec)	7.61535028061E+03	Apriori clock (usec)	-2.1196311E+03	Resid sbdelay (usec)	-2.75600E-03	+/-	1.7E-04		
Phase delay (usec)	7.61535303341E+03	Apriori clockrate (us/s)	-5.8281228E-07	Resid phdelay (usec)	-3.19781E-06	+/-	3.6E-08		
Delay rate (us/s)	-2.39873045758E-01	Apriori rate (us/s)	-2.39872747217E-01	Resid rate (us/s)	-2.98541E-07	+/-	2.6E-10		
Total phase (deg)	107.2	Apriori accel (us/s/s)	-3.95579608665E-05	Resid phase (deg)	-99.2	+/-	1.1		

ph/seg (deg) 58.2 2.7 Theor. Amplitude 3.410 +/- 0.034 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 71.5 4.7 Search (1024X32) 3.215 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 11.6 1.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 3.8 2.8 Inc. seg. avg. 5.689 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 A: az 62.3 el 57.8 pa -125.1 n: az 121.6 el 22.7 pa -39.5 u,v (fr/asec) 1349.632 -8975.166 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/An..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/An.W.17.0D2X6U