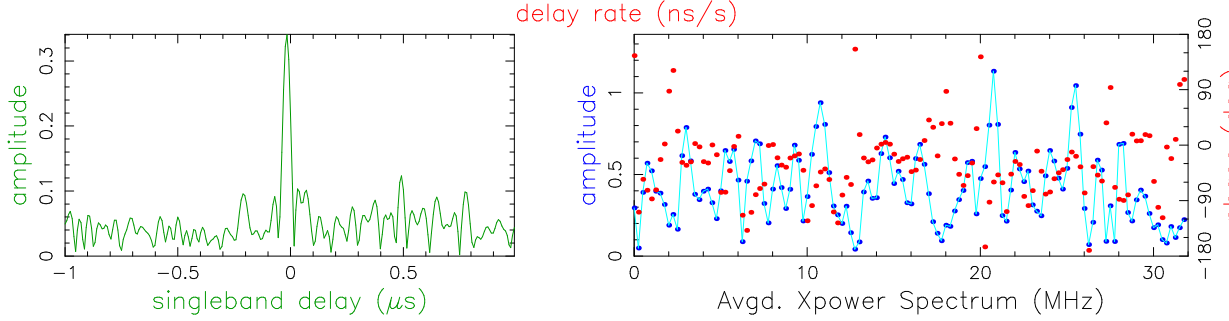
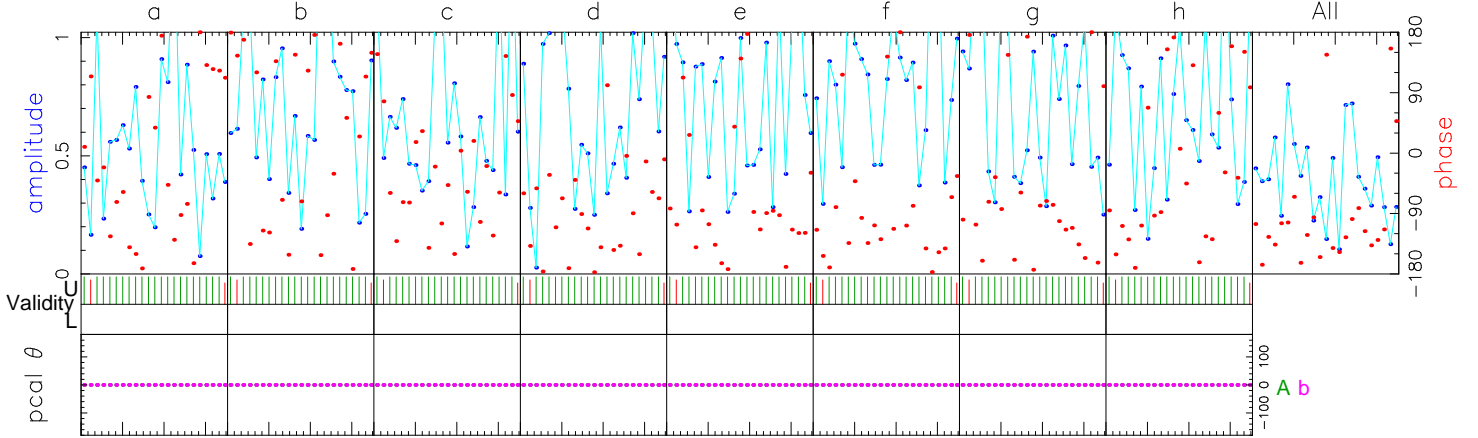


Fringe quality 9
 SNR 9.5
 Int time 208.887
 Amp 0.341
 Phase -120.7
 PFD 1.6e-13
 Delays (us)
 SBD -0.017011
 MBD -0.002957
 Fringe rate (Hz)
 -0.015495
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512
 Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 032000.00
 Stop 032329.92
 FRT 032145.00
 Corr/FF/build
 2018:295:134211
 2018:312:044611
 2018:249:082454
 RA & Dec (J2000)
 12h29m 6.6975"
 +2°03' 8.598"



Amp. and Phase vs. time for each freq., 23 segs, 18 APs / seg (9.22 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
-117.6	-166.4	-61.6	-92.0	-118.9	-128.0	-129.2	-120.1	Phase	-120.7
0.2	0.4	0.2	0.4	0.5	0.5	0.5	0.2	Ampl.	0.4
90.3	126.5	69.8	126.9	126.0	126.9	126.5	128.0	Sbd box	126.8
U/L 409/0	409/0	409/0	409/0	409/0	409/0	409/0	409/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
b 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:b 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:b 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	
b 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
b W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	8.21397783438E+03	Apriori delay (usec)	8.21398079169E+03	Resid mbdelay (usec)	-2.95730E-03	+/-	2.3E-04		
Sband delay (usec)	8.21396378119E+03	Apriori clock (usec)	-2.0998208E+03	Resid sbdelay (usec)	-1.70105E-02	+/-	1.8E-03		
Phase delay (usec)	8.21398078780E+03	Apriori clockrate (us/s)	-4.2699999E-07	Resid phdelay (usec)	-3.89124E-06	+/-	3.9E-07		
Delay rate (us/s)	-7.94024158952E-01	Apriori rate (us/s)	-7.94023979069E-01	Resid rate (us/s)	-1.79883E-07	+/-	3.2E-09		
Total phase (deg)	21.8	Apriori accel (us/s/s)	-5.91966458490E-05	Resid phase (deg)	-120.7	+/-	12.0		

RMS Theor. Amplitude 0.341 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 47.4 28.8 Search (1024X32) 0.338 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 57.8 50.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 33.0 17.0 Inc. seg. avg. 0.362 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 (%) 40.2 29.7 Inc. frq. avg. 0.357 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 A: az 4.8 el 64.9 pa -175.6 b: az 117.2 el 24.7 pa -36.7 u,v (fr/asec) 4512.071 -10197.004 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0084/Ab..0D2X8Q Output file: /Exps/c181c/v2_pc1/1234/No0084/Ab.W.3.0D2X8Q