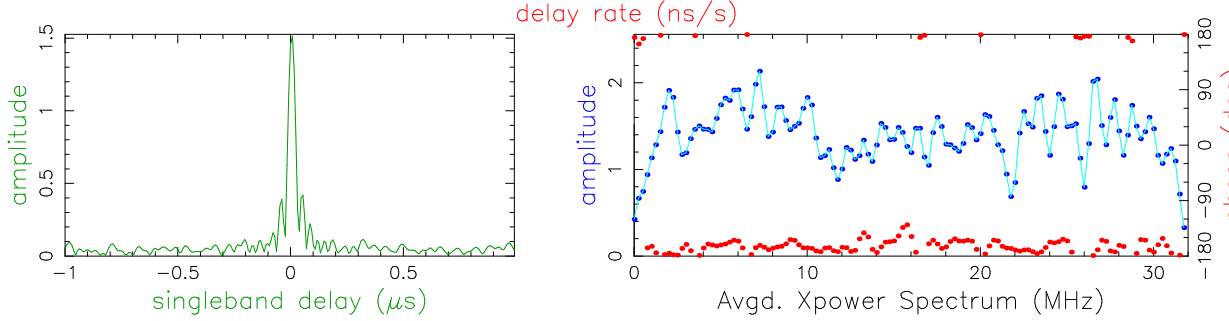
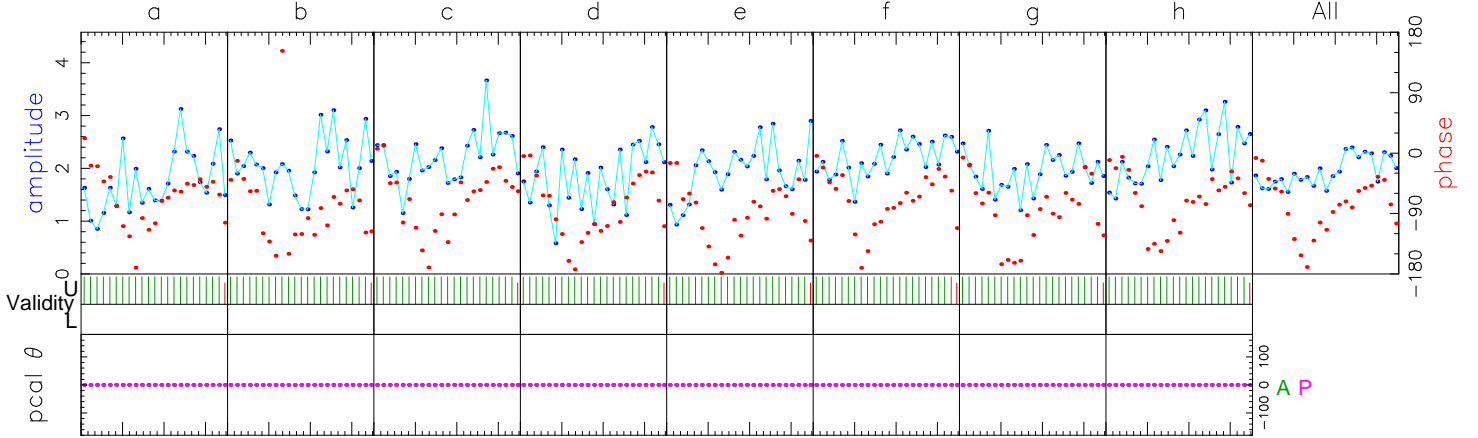


Fringe quality 7
SNR 42.7
Int time 209.162
Amp 1.526
Phase 105.4
PFD 0.0e+00
Delays (us)
SBD 0.005544
MBD -0.010307
Fringe rate (Hz) -0.001128
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512
Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 032000.00
Stop 032329.92
FRT 032145.00
Corr/FF/build
2018:295:134211
2018:312:044648
2018:249:082454
RA & Dec (J2000)
12h29m 6.6997s
+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
	-65.3	-89.3	-61.4	-76.3	-92.2	-65.9	-80.6	-69.6	Phase	-74.6
	1.4	1.5	1.6	1.3	1.5	1.8	1.4	1.8	Ampl.	1.5
	129.6	130.0	129.3	129.7	129.6	130.2	129.4	130.1	Sbd box	129.7
U/L	410/0	410/0	410/0	410/0	410/0	410/0	410/0	410/0	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	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.98839985319E+03		Apriori delay (usec)		8.98837891039E+03		Resid mbdelay (usec)		-1.03072E-02	+/- 5.1E-05
Sband delay (usec)	8.98838445389E+03		Apriori clock (usec)		-2.1064033E+03		Resid sbdelay (usec)		5.54350E-03	+/- 4.0E-04
Phase delay (usec)	8.98837890798E+03		Apriori clockrate (us/s)		-5.3700002E-07		Resid phdelay (usec)		-2.40708E-06	+/- 8.7E-08
Delay rate (us/s)	1.14160062091E+00		Apriori rate (us/s)		1.14160063400E+00		Resid rate (us/s)		-1.30984E-08	+/- 7.1E-10
Total phase (deg)	228.1		Apriori accel (us/s/s)		-6.28044643673E-05		Resid phase (deg)		105.4	+/- 2.7

RMS Theor. Amplitude 1.526 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 41.6 6.4 Search (1024X32) 1.418 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 32.4 11.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 12.4 3.8 Inc. seg. avg. 1.928 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 (%) 10.4 6.6 Inc. frq. avg. 1.537 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 P: az 254.1 el 23.0 pa 50.2 u,v (fr/asec) -6581.501 -8945.474 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0084/AP..0D2X8Q Output file: /Exps/c181c/v2_pc1/1234/No0084/AP.W.39.0D2X8Q