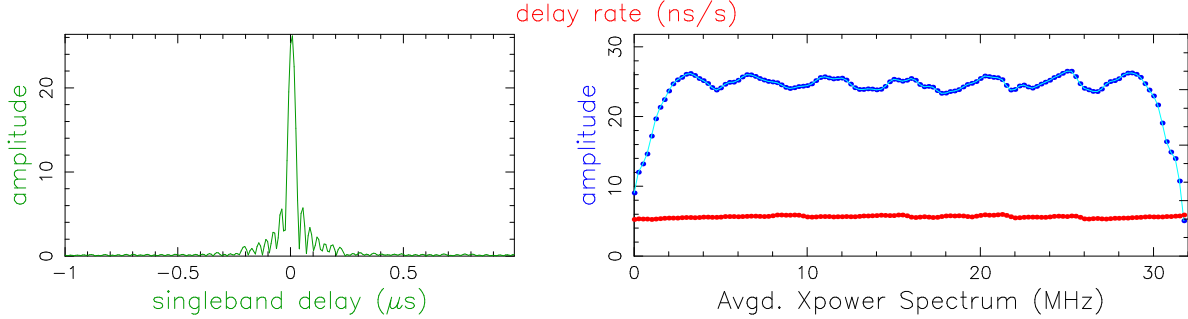


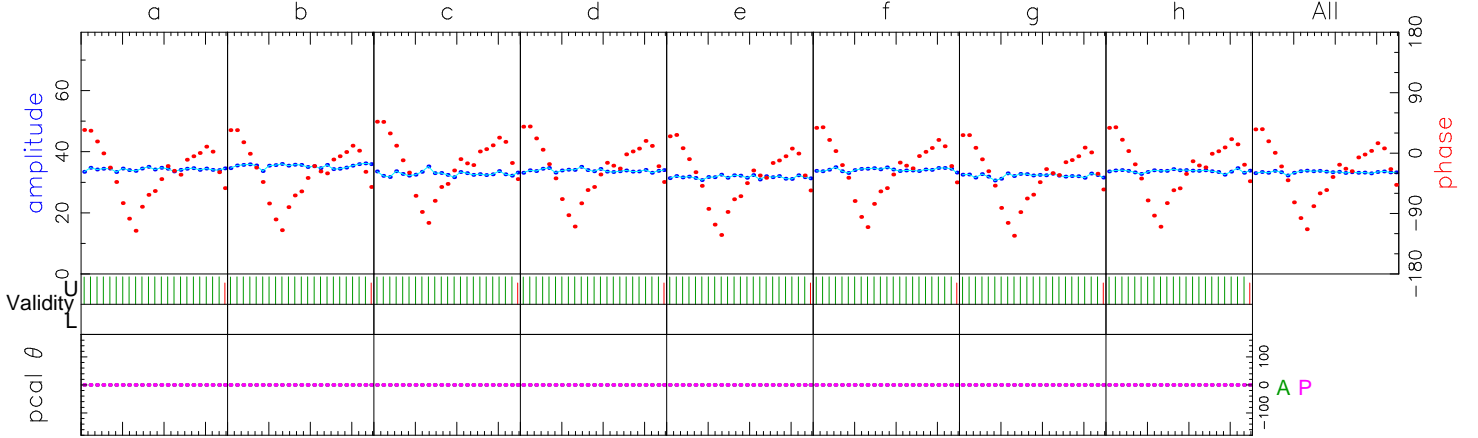
Fringe quality 6

SNR 737.5
 Int time 209.162
 Amp 26.370
 Phase 155.2
 PFD 0.0e+00
 Delays (us)
 SBD 0.005696
 MBD -0.010166
 Fringe rate (Hz)
 -0.001332
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 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
 2018:312:044647
 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
	-27.4	-27.3	-15.6	-20.8	-33.7	-21.4	-32.1	-20.3	Phase	-24.8
	27.1	27.8	25.6	26.7	24.9	26.8	25.3	26.5	Ampl.	26.3
	129.8	130.1	129.4	129.9	129.3	130.2	129.3	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	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.98839999438E+03		Apriori delay (usec)		8.98837891039E+03		Resid mbdelay (usec)		-1.01660E-02	+/- 2.9E-06
Sband delay (usec)	8.98838460639E+03		Apriori clock (usec)		-2.1064033E+03		Resid sbdelay (usec)		5.69600E-03	+/- 2.3E-05
Phase delay (usec)	8.98837890959E+03		Apriori clockrate (us/s)		-5.3700002E-07		Resid phdelay (usec)		-7.98705E-07	+/- 5.0E-09
Delay rate (us/s)	1.14160061854E+00		Apriori rate (us/s)		1.14160063400E+00		Resid rate (us/s)		-1.54621E-08	+/- 4.1E-11
Total phase (deg)	277.9		Apriori accel (us/s/s)		-6.28044643673E-05		Resid phase (deg)		155.2	+/- 0.2

RMS Theor. Amplitude 26.370 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 39.3 0.4 Search (1024X32) 25.101 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 26.3 0.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 6.8 0.2 Inc. seg. avg. 33.302 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 (%) 3.4 0.4 Inc. frq. avg. 26.320 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.38.0D2X8Q