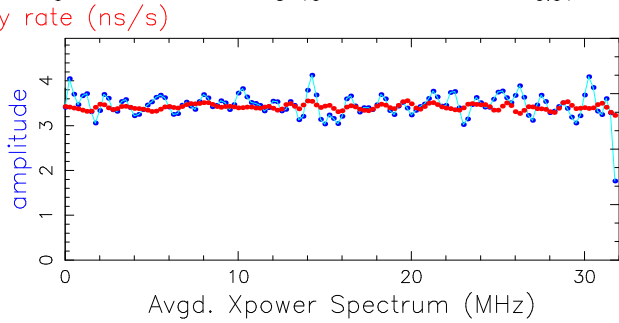
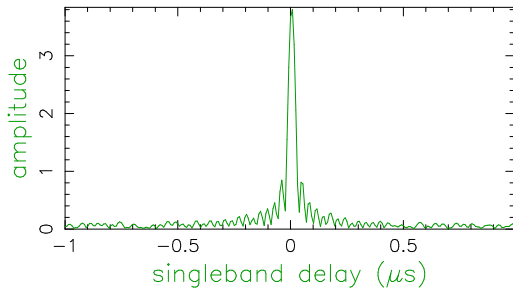


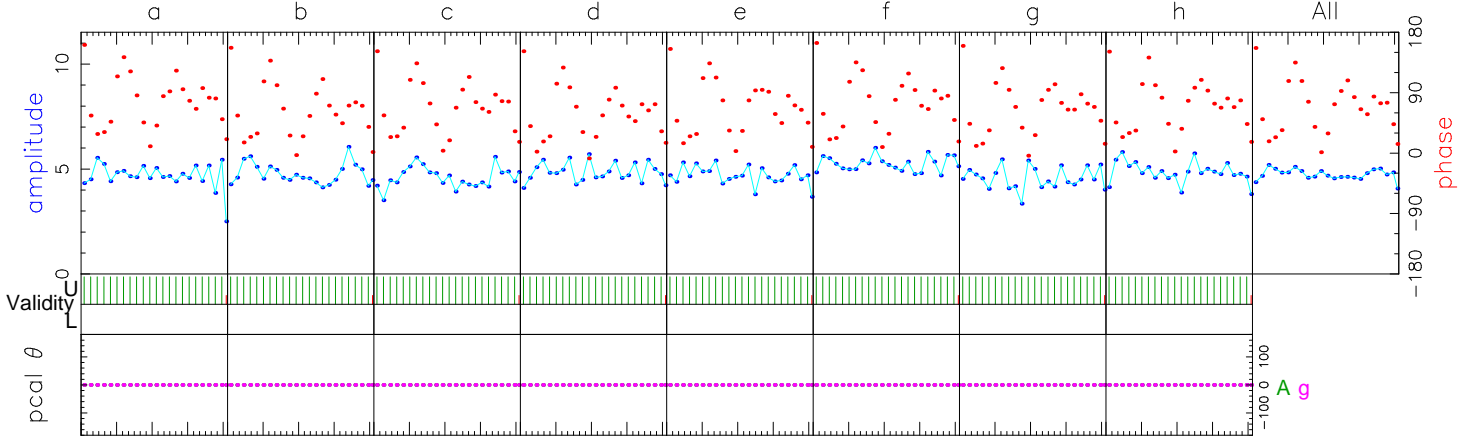
Fringe quality 6

SNR 115.0
 Int time 239.983
 Amp 3.840
 Phase 67.6
 PFD 0.0e+00
 Delays (us)
 SBD 0.005422
 MBD 0.005593
 Fringe rate (Hz)
 -0.029549
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512



Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 014000.00
 Stop 014400.13
 FRT 014200.00
 Corr/FF/build
 2018:295:130057
 2018:312:042045
 2018:249:082454
 RA & Dec (J2000)
 12h29m 6.6997s
 +2°03' 8.598"

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
76.2	61.2	69.3	57.8	66.7	73.5	65.3	70.3	Phase	67.6
3.8	3.8	3.7	3.9	3.9	4.1	3.6	4.0	Ampl.	3.8
129.6	130.0	129.3	130.0	129.5	129.9	129.4	129.8	Sbd box	129.7
U/L 469/0	469/0	469/0	469/0	469/0	469/0	469/0	469/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
g 0	0	0	0	0	0	0	0	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 W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.00126023300E+04		Apriori delay (usec)	1.00125967369E+04		Resid mbdelay (usec)	5.59304E-03	+/-	1.9E-05
Sband delay (usec)	1.00126021584E+04		Apriori clock (usec)	-2.1198157E+03		Resid sbdelay (usec)	5.42150E-03	+/-	1.5E-04
Phase delay (usec)	1.00125967391E+04		Apriori clockrate (us/s)	-6.8709999E-06		Resid phdelay (usec)	2.17968E-06	+/-	3.2E-08
Delay rate (us/s)	4.72254615706E-01		Apriori rate (us/s)	4.72254958740E-01		Resid rate (us/s)	-3.43034E-07	+/-	2.3E-10
Total phase (deg)		38.7	Apriori accel (us/s/s)	-6.97451231657E-05		Resid phase (deg)	67.6	+/-	1.0

RMS Theor. Amplitude 3.840 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 38.3 2.4 Search (1024X32) 3.479 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 24.8 4.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 6.6 1.4 Inc. seg. avg. 4.765 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 amp/frq (%) 4.1 2.5 Inc. frq. avg. 3.822 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

A: az 50.2 el 53.7 pa -135.1 g: az 151.1 el 13.8 pa -6.4 u,v (fr/asec) -2756.930 -12246.032 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0071/Ag..0D2X4W Output file: /Exps/c181c/v2_pc1/1234/No0071/Ag.W.14.0D2X4W