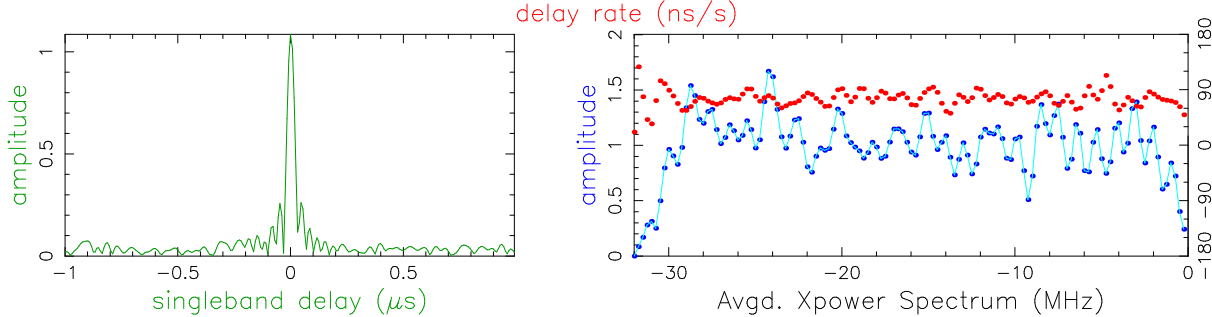


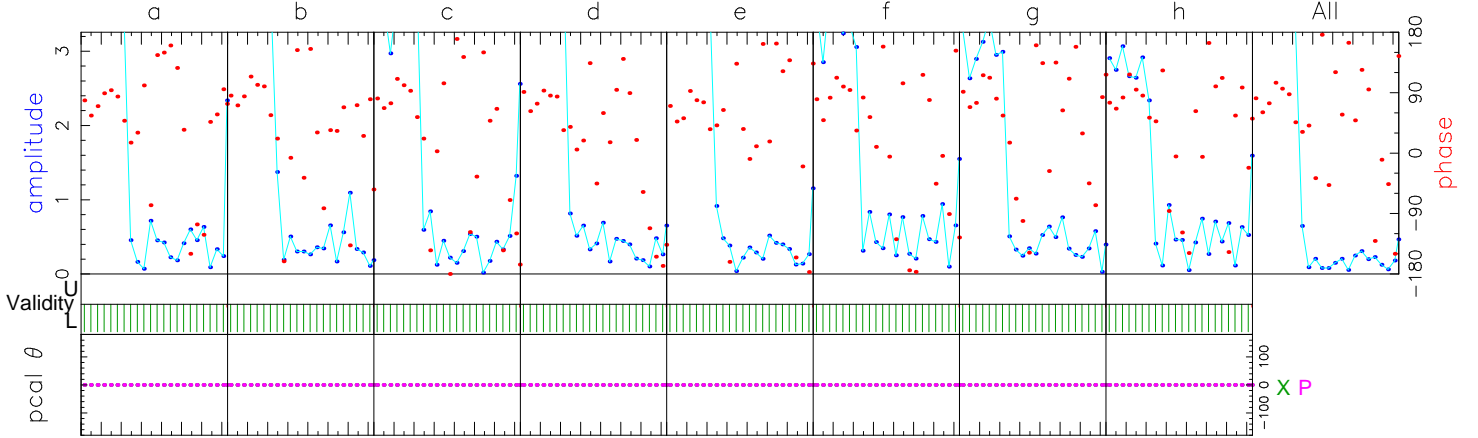
Fringe quality 7

SNR 43.0
 Int time 419.377
 Amp 1.086
 Phase 78.2
 PFD 0.0e+00
 Delays (us)
 SBD 0.001220
 MBD 0.001690
 Fringe rate (Hz) 0.005080
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500

Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144632
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	76.2	83.5	85.9	72.9	64.9	79.7	85.6	79.9	Phase	78.2
	1.1	1.3	1.0	1.3	1.2	1.1	0.9	0.9	Ampl.	1.1
	129.2	129.4	129.2	129.1	129.0	129.2	129.0	129.2	Sbd box	129.2
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	-3.63150511556E+03		Apriori delay (usec)		-3.63150680526E+03		Resid mbdelay (usec)		1.68970E-03	+/- 5.0E-05
Sband delay (usec)	-3.63150558526E+03		Apriori clock (usec)		1.2269161E+01		Resid sbdelay (usec)		1.22000E-03	+/- 4.0E-04
Phase delay (usec)	-3.63150680274E+03		Apriori clockrate (us/s)		3.3299999E-07		Resid phdelay (usec)		2.52177E-06	+/- 8.6E-08
Delay rate (us/s)	2.83859213802E-01		Apriori rate (us/s)		2.83859154824E-01		Resid rate (us/s)		5.89781E-08	+/- 3.5E-10
Total phase (deg)	4.4		Apriori accel (us/s/s)		2.69399666005E-05		Resid phase (deg)		78.2	+/- 2.7

RMS Theor. Amplitude 1.086 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 74.1 6.4 Search (2048X32) 1.074 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 141.3 11.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 7.7 3.8 Inc. seg. avg. 1.222 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 amp/frq (%) 13.1 6.6 Inc. frq. avg. 1.089 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

X: az 269.7 el 19.6 pa 34.1 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -1648.211 2665.686 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/XP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/XP.W.168.09M7OX