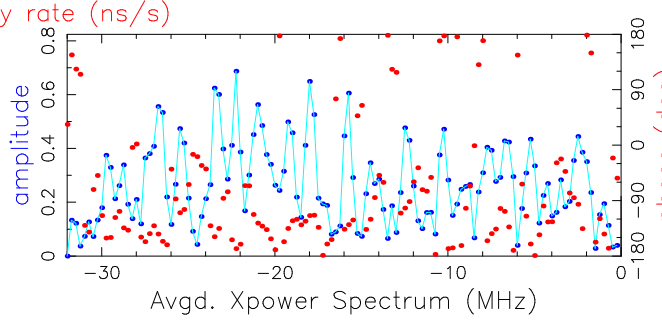
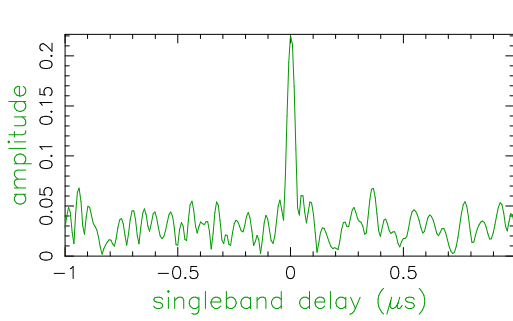
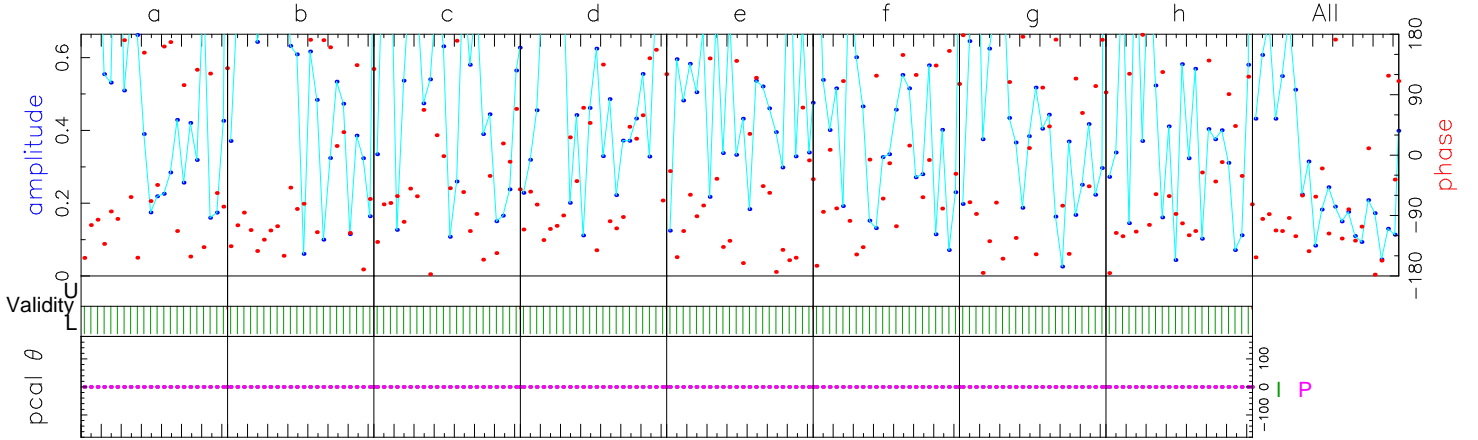


Fringe quality 9
 SNR 8.8
 Int time 419.408
 Amp 0.222
 Phase -107.5
 PFD 3.3e-10
 Delays (us)
 SBD 0.002037
 MBD 0.005851
 Fringe rate (Hz) 0.001485
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144540
 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
	-124.2	-117.8	-61.7	-96.8	-114.7	-98.7	-129.7	-110.7	Phase	-107.5
	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.2	Ampl.	0.2
	128.9	129.0	129.0	129.1	102.3	1.5	175.3	9.5	Sbd box	129.3
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
I	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
I:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
I:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
I	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
I	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.94613231961E+03		Apriori delay (usec)		5.94612646829E+03		Resid mbdelay (usec)		5.85132E-03	+/- 2.5E-04
Sband delay (usec)	5.94612850529E+03		Apriori clock (usec)		-1.0087167E+01		Resid sbdelay (usec)		2.03700E-03	+/- 2.0E-03
Phase delay (usec)	5.94612646483E+03		Apriori clockrate (us/s)		-1.7000000E-07		Resid phdelay (usec)		-3.46525E-06	+/- 4.2E-07
Delay rate (us/s)	1.82411393714E+00		Apriori rate (us/s)		1.82411391990E+00		Resid rate (us/s)		1.72394E-08	+/- 1.7E-09
Total phase (deg)	244.8		Apriori accel (us/s/s)		-3.22464874026E-05		Resid phase (deg)		-107.5	+/- 13.1

RMS Theor. Amplitude 0.222 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 56.6 31.3 Search (2048X32) 0.217 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 96.8 54.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 23.2 18.5 Inc. seg. avg. 0.253 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 (%) 35.7 32.2 Inc. frq. avg. 0.224 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

I: az 108.8 el 50.0 pa -52.6 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -10930.486 -827.257 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/IP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/IP.W.140.09M7OX