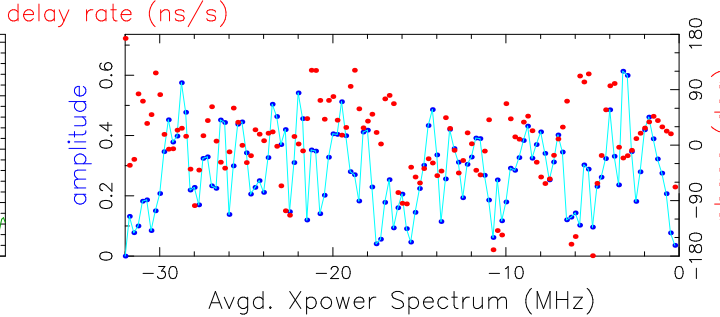
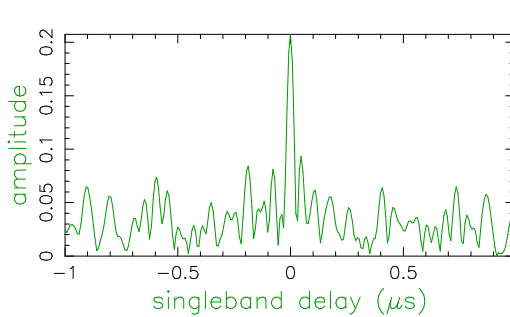
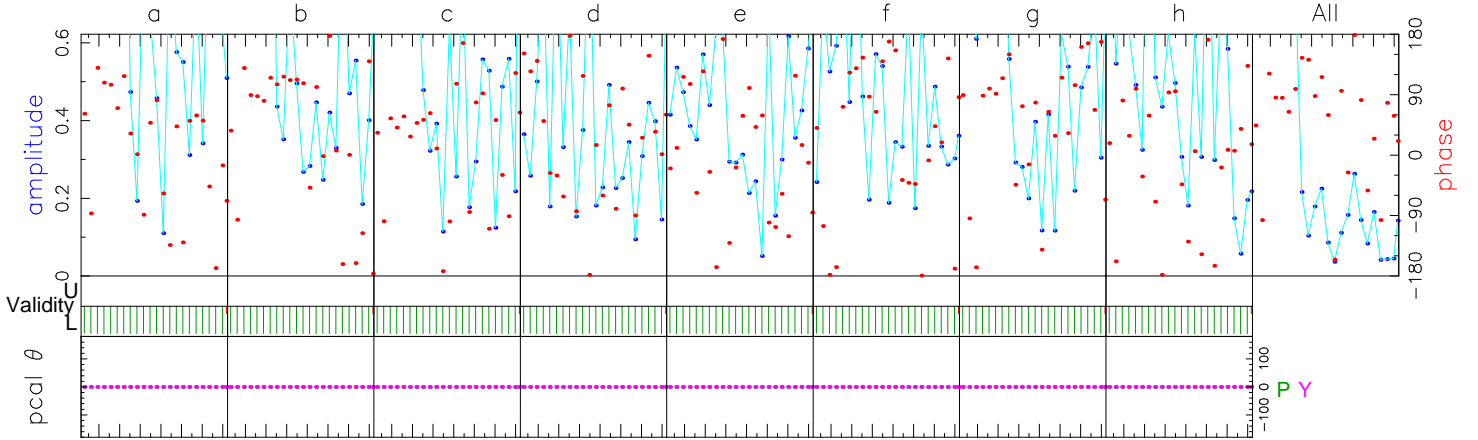


Fringe quality 9
 SNR 8.1
 Int time 409.682
 Amp 0.207
 Phase 87.5
 PFD 8.2e-08
 Delays (us)
 SBD -0.000817
 MBD 0.012223
 Fringe rate (Hz)
 -0.000919
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134508.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:145049
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Avgd. Xpower Spectrum (MHz)

Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.50 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
U/L	0/824	0/824	0/824	0/824	0/824	0/824	0/824	0/824	Ampl.	0.2
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	128.9
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Y	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Y	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	1.19482886203E+02		Apriori delay (usec)		1.19470663615E+02		Resid mbdelay (usec)		1.22226E-02	+/- 2.7E-04
Sband delay (usec)	1.19469846615E+02		Apriori clock (usec)		-9.1389561E+00		Resid sbdelay (usec)		-8.17000E-04	+/- 2.1E-03
Phase delay (usec)	1.19470666437E+02		Apriori clockrate (us/s)		-2.4299998E-07		Resid phdelay (usec)		2.82181E-06	+/- 4.6E-07
Delay rate (us/s)	-4.85316305323E-02		Apriori rate (us/s)		-4.85316198643E-02		Resid rate (us/s)		-1.06680E-08	+/- 1.9E-09
Total phase (deg)	74.5		Apriori accel (us/s/s)		-2.16256086836E-06		Resid phase (deg)		87.5	+/- 14.1

ph/seg (deg) 77.6 33.8 Theor. Amplitude 0.207 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 163.4 59.1 Search (2048X32) 0.202 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 61.3 20.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 71.3 34.8 Inc. seg. avg. 0.284 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 P: az 267.7 el 30.7 pa 56.1 Y: az 265.9 el 30.2 pa 52.2 u,v (fr/asec) 285.722 -449.839 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/PY..09M7OX Output file: /Exps/c181e/v2/1234/No0055/PY.W.304.09M7OX