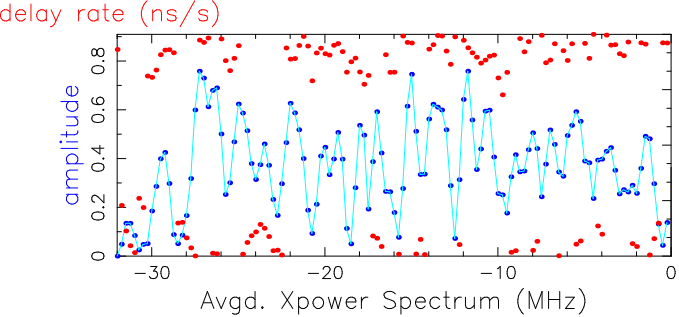
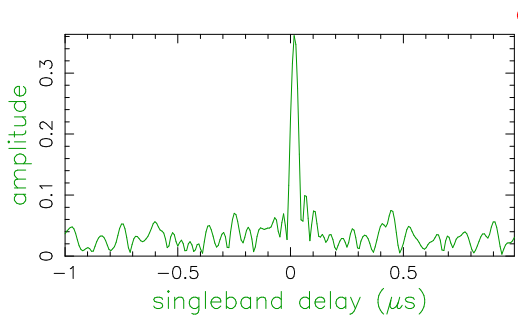


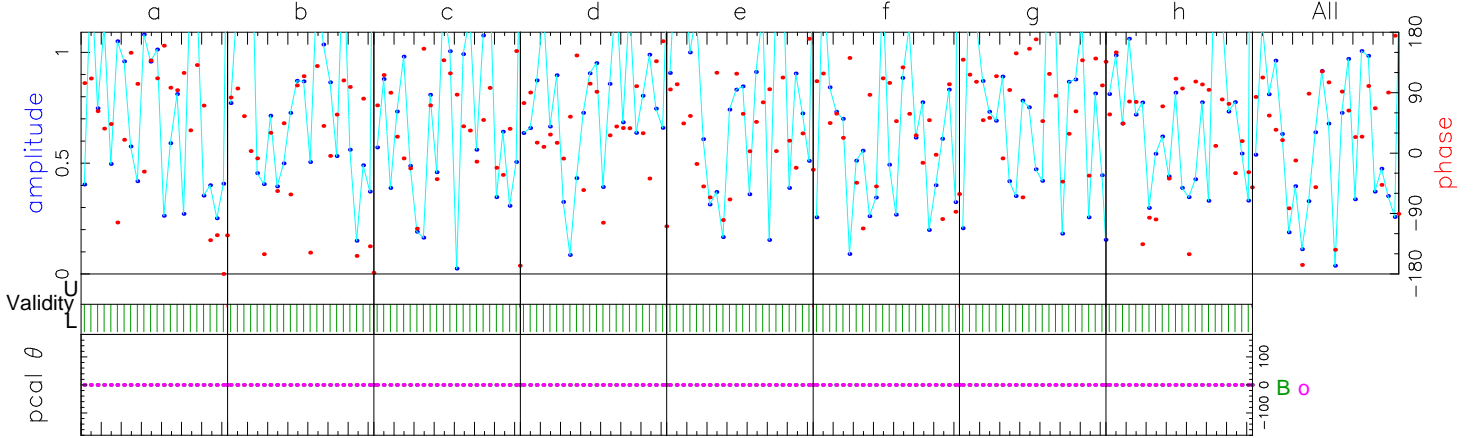
Fringe quality 9

SNR 14.4
 Int time 419.935
 Amp 0.364
 Phase -113.5
 PFD 1.4e-38
 Delays (us)
 SBD 0.017689
 MBD 0.000047
 Fringe rate (Hz)
 0.011764
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500

Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 120000.00
 Stop 120700.00
 FRT 120330.00
 Corr/FF/build
 2018:244:052051
 2018:244:131817
 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
	90.3	68.9	59.0	42.9	49.8	64.8	96.2	63.8	Phase	66.5
	0.3	0.4	0.4	0.4	0.4	0.3	0.5	0.3	Ampl.	0.4
	131.1	131.4	131.5	130.7	131.8	131.4	130.9	131.1	Sbd box	131.3
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.81255674934E+03		Apriori delay (usec)		5.81252545262E+03		Resid mbdelay (usec)		4.67225E-05	+/- 1.5E-04
Sband delay (usec)	5.81254314162E+03		Apriori clock (usec)		1.6594379E+01		Resid sbdelay (usec)		1.76890E-02	+/- 1.2E-03
Phase delay (usec)	5.81252545476E+03		Apriori clockrate (us/s)		-3.6356001E-07		Resid phdelay (usec)		2.14568E-06	+/- 2.6E-07
Delay rate (us/s)	-1.86706678084E+00		Apriori rate (us/s)		-1.86706691741E+00		Resid rate (us/s)		1.36568E-07	+/- 1.1E-09
Total phase (deg)	62.4		Apriori accel (us/s/s)		-2.55515177461E-05		Resid phase (deg)		-113.5	+/- 8.0

ph/seg (deg) 75.0 19.1 Search (2048X32) 0.360 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 106.5 33.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 19.8 11.2 Inc. seg. avg. 0.556 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 17.9 19.6 Inc. frq. avg. 0.373 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 B: az 245.7 el 38.8 pa 37.1 o: az 84.1 el 19.6 pa -55.6 u,v (fr/asec) 11103.764 782.063 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/Bo..09M3RW Output file: /Exps/c181e/v2/1234/No0041/Bo.W.53.09M3RW