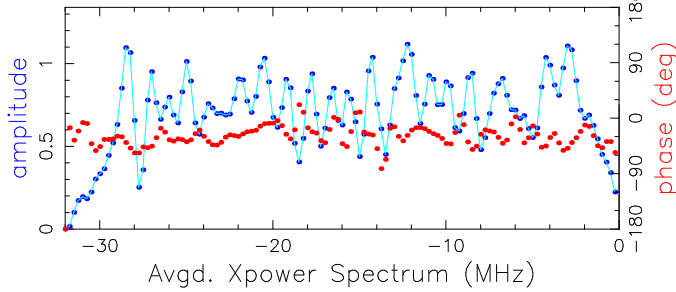
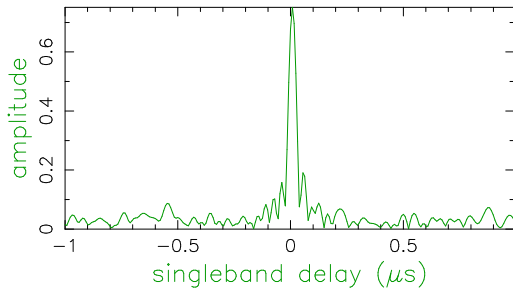


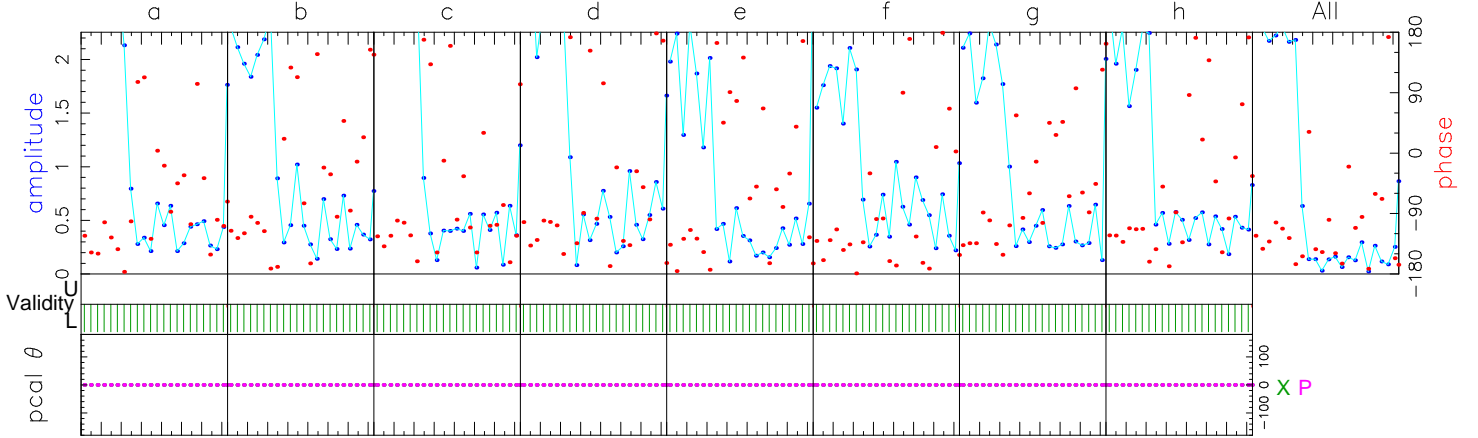
Fringe quality 5

SNR 29.8
Int time 419.377
Amp 0.751
Phase -308.3
PFD 0.0e+00
Delays (us)
SBD 0.008441
MBD -0.008849
Fringe rate (Hz)
0.005377
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
2018:244:144631
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
	-129.8	-122.3	-125.2	-124.6	-144.6	-144.8	-115.1	-124.1		-128.3
	0.9	0.6	1.0	1.0	0.5	0.7	0.7	0.7	Ampl.	0.8
	129.6	130.4	130.1	130.2	129.8	130.4	130.2	130.0	Sbd box	130.1
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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.63148440462E+03		Apriori delay (usec)		-3.63150680526E+03		Resid mbdelay (usec)		-8.84936E-03	+/- 7.3E-05
Sband delay (usec)	-3.63149836476E+03		Apriori clock (usec)		1.2269161E+01		Resid sbdelay (usec)		8.44050E-03	+/- 5.8E-04
Phase delay (usec)	-3.63150680940E+03		Apriori clockrate (us/s)		3.3299999E-07		Resid phdelay (usec)		-4.13832E-06	+/- 1.2E-07
Delay rate (us/s)	2.83859217243E-01		Apriori rate (us/s)		2.83859154824E-01		Resid rate (us/s)		6.24195E-08	+/- 5.1E-10
Total phase (deg)			Apriori accel (us/s/s)		2.69399666005E-05		Resid phase (deg)		-308.3	+/- 3.9

ph/seg (deg) 51.9 9.2 Theor. Amplitude 0.751 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 129.0 16.1 Search (2048X32) 0.731 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 11.5 5.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 21.6 9.5 Inc. seg. avg. 0.821 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 Inc. frq. avg. 0.757 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.167.09M7OX