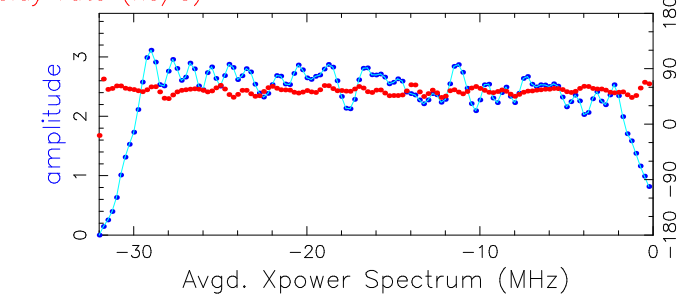
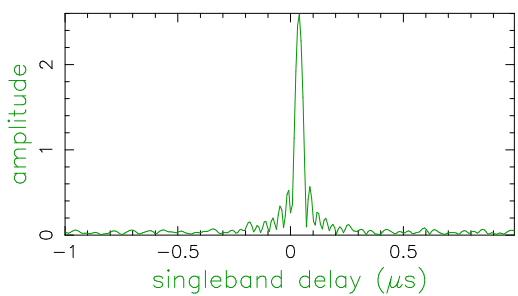


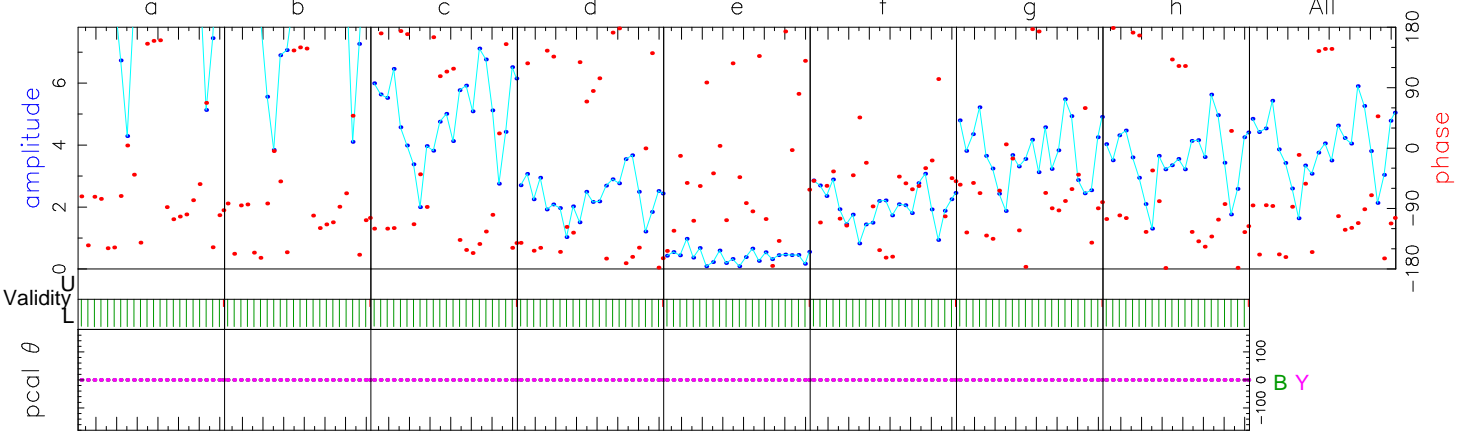
Fringe quality 1

SNR 101.9
Int time 410.321
Amp 2.602
Phase -299.0
PFD 0.0e+00
Delays (us)
SBD 0.037485
MBD 0.007457
Fringe rate (Hz) 0.006743
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.500

Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 120008.00
Stop 120700.00
FRT 120330.00
Corr/FF/build
2018:244:052051
2018:244:132219
2018:095:094034
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"



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
	-106.0	-117.1	-152.6	175.5	-86.5	-66.6	-88.6	-139.0	Phase	-119.0
	6.6	5.8	3.2	1.6	0.2	1.4	2.4	2.3	Ampl.	2.9
	133.7	133.7	133.6	133.8	136.2	133.7	133.6	133.3	Sbd box	133.8
U/L	0/824	0/824	0/824	0/824	0/824	0/824	0/824	0/824	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Y	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	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.80205716049E+03		Apriori delay (usec)		-2.80209586750E+03		Resid mbdelay (usec)		7.45701E-03	+/- 2.1E-05
Sband delay (usec)	-2.80205838300E+03		Apriori clock (usec)		1.5615259E+01		Resid sbdelay (usec)		3.74845E-02	+/- 1.7E-04
Phase delay (usec)	-2.80209587133E+03		Apriori clockrate (us/s)		-4.7999999E-07		Resid phdelay (usec)		-3.83676E-06	+/- 3.6E-08
Delay rate (us/s)	-3.70073760440E-03		Apriori rate (us/s)		-3.70081587886E-03		Resid rate (us/s)		7.82745E-08	+/- 1.5E-10
Total phase (deg)	-308.4		Apriori accel (us/s/s)		1.88395050945E-05		Resid phase (deg)		-299.0	+/- 1.1

ph/seg (deg) 62.5 2.7 Theor. Amplitude 2.602 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 64.8 4.7 Search (2048X32) 2.535 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 42.3 1.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 79.9 2.8 Inc. seg. avg. 3.933 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 Y: az 244.5 el 49.3 pa 45.4 u,v (fr/asec) 46.329 1470.494 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/BY..09M3RW Output file: /Exps/c181e/v2/1234/No0041/BY.W.187.09M3RW