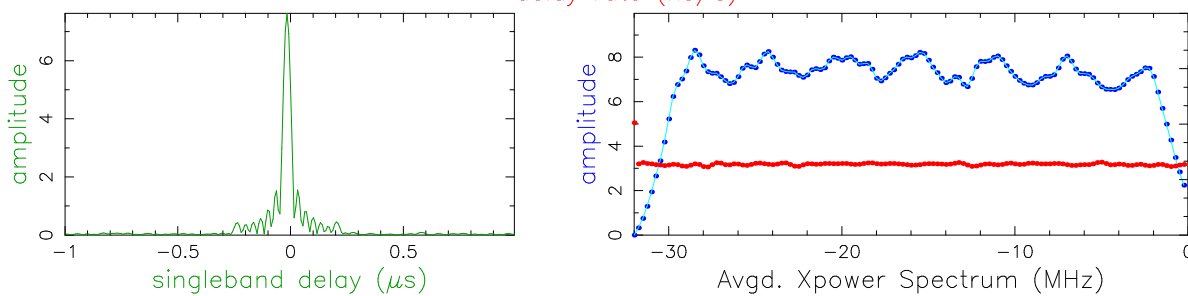


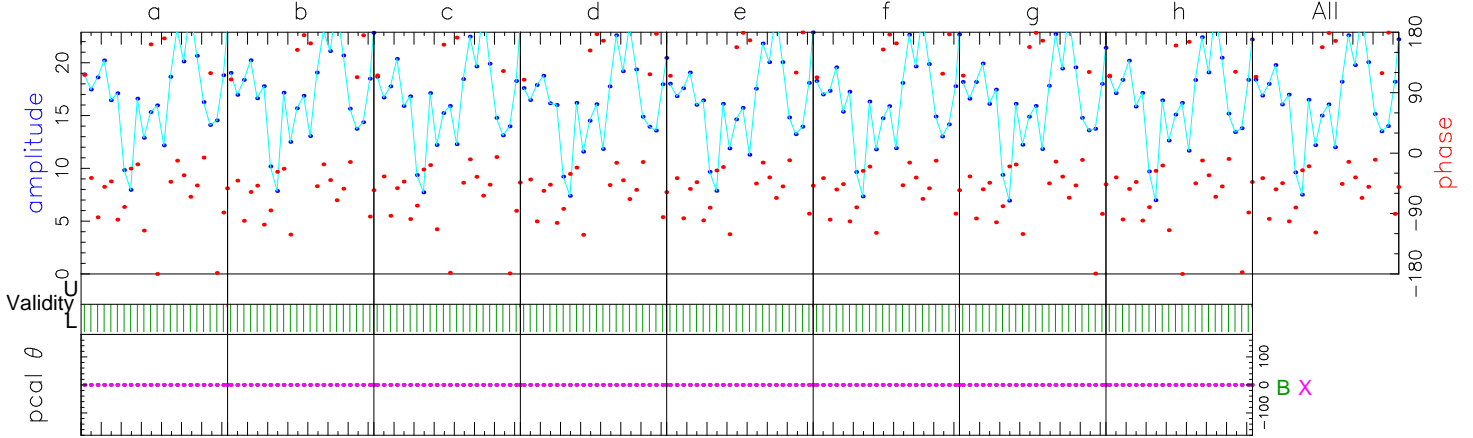
Fringe quality 5

SNR 302.4
Int time 419.901
Amp 7.631
Phase -65.9
PFD 0.0e+00
Delays (us)
SBD -0.015928
MBD -0.016060
Fringe rate (Hz) 0.003640
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
2018:244:131811
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
-63.4	-69.5	-63.0	-68.7	-65.8	-66.4	-65.6	-65.2	Phase	-65.9
7.9	7.8	7.7	7.4	7.6	7.5	7.5	7.7	Ampl.	7.6
126.9	127.0	127.0	127.0	126.9	127.0	127.0	126.9	Sbd box	127.0
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	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC phase	
B:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC amp	
B 1000	1000	1000	1000	1000	1000	1000	1000	Chan ids	
X 1000	1000	1000	1000	1000	1000	1000	1000	Tracks	
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
Group delay (usec)(sbd)	1.65776265282E+03	Apriori delay (usec)	1.65777871324E+03	Resid mbdelay (usec)	-1.60604E-02	+/-	7.2E-06		
Sband delay (usec)	1.65776278474E+03	Apriori clock (usec)	1.2485620E+01	Resid sbdelay (usec)	-1.59285E-02	+/-	5.7E-05		
Phase delay (usec)	1.65777871112E+03	Apriori clockrate (us/s)	-5.6999999E-07	Resid phdelay (usec)	-2.12612E-06	+/-	1.2E-08		
Delay rate (us/s)	-6.39632401627E-02	Apriori rate (us/s)	-6.39632824137E-02	Resid rate (us/s)	4.22510E-08	+/-	5.0E-11		
Total phase (deg)	63.2	Apriori accel (us/s/s)	-1.09782857505E-05	Resid phase (deg)	-65.9	+/-	0.4		

ph/seg (deg) 80.3 0.9
amp/seg (%) 126.5 1.6
ph/frq (deg) 2.5 0.5
amp/frq (%) 2.1 0.9

RMS Theor. Amplitude 7.631 +/- 0.025
Search (2048X32) 7.325
Interp. 0.000
Inc. seg. avg. 16.445
Inc. frq. avg. 7.636

pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
Pcal rate: 0.000E+00, 0.000E+00 (us/s)
Bits/sample: 2x2 SampCntNorm: enabled
Sample rate(MSamp/s): 64
Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
mb window (us) -0.016 0.016
dr window (ns/s) -0.012 0.012
ion window (TEC) 0.00 0.00

B: az 245.7 el 38.8 pa 37.1 X: az 246.1 el 33.3 pa 30.9 u,v (fr/asec) 367.342 -853.996 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/BX..09M3RW Output file: /Exps/c181e/v2/1234/No0041/BX.W.50.09M3RW