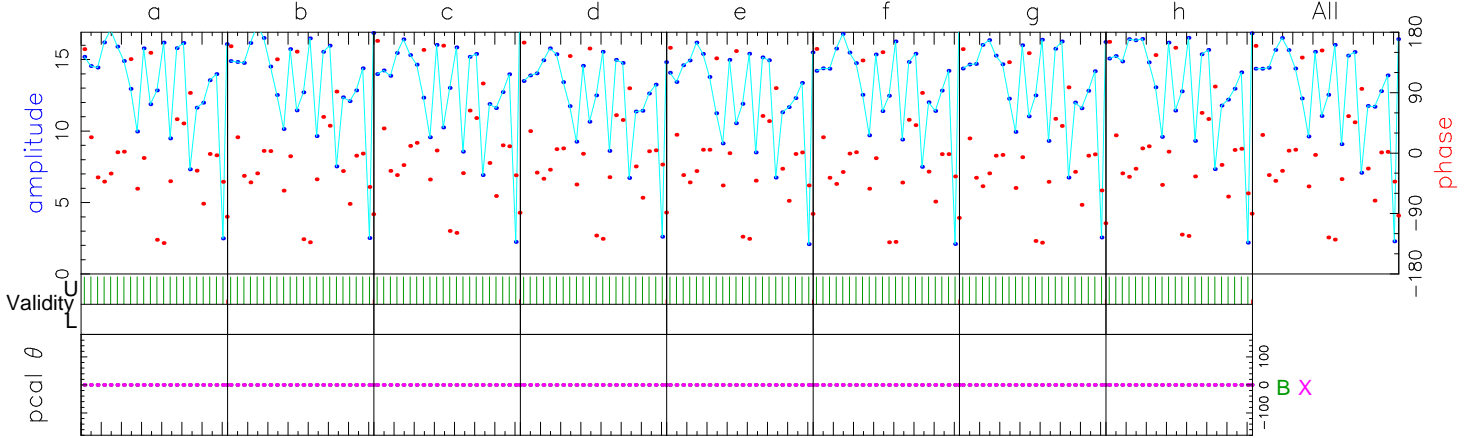


Fringe quality 5

SNR 223.4
Int time 419.720
Amp 5.638
Phase -191.2
PFD 0.0e+00
Delays (us)
SBD -0.017577
MBD 0.013335
Fringe rate (Hz)
-0.006713
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 193000.00
Stop 193659.84
FRT 193330.00
Corr/FF/build
2019:050:142611
2019:051:161636
2018:249:082454
RA & Dec (J2000)
16h35m15.4930s
+38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.94 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	-13.7	-14.4	-3.3	-8.4	-11.1	-14.6	-16.4	-7.6	Phase	-11.2
	5.7	5.8	5.6	5.4	5.4	5.6	5.7	5.7	Ampl.	5.6
	126.7	126.8	126.8	126.7	126.7	126.8	126.8	126.8	Sbd box	126.8
U/L	820/0	820/0	820/0	820/0	820/0	820/0	820/0	820/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
X	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.82354396970E+02		Apriori delay (usec)		5.82372311788E+02		Resid mbdelay (usec)		1.33352E-02	+/- 9.7E-06
Sband delay (usec)	5.82354735288E+02		Apriori clock (usec)		4.4450817E+00		Resid sbdelay (usec)		-1.75765E-02	+/- 7.7E-05
Phase delay (usec)	5.82372311426E+02		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		-3.62076E-07	+/- 1.7E-08
Delay rate (us/s)	-7.72180431752E-02		Apriori rate (us/s)		-7.72179652459E-02		Resid rate (us/s)		-7.79293E-08	+/- 6.8E-11
Total phase (deg)	146.2		Apriori accel (us/s/s)		-7.99197093833E-06		Resid phase (deg)		-191.2	+/- 0.5

ph/seg (deg) 78.7 1.2 Theor. Amplitude 5.638 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 140.7 2.1 Search (2048X32) 5.530 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 4.8 0.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 2.2 1.3 Inc. seg. avg. 12.830 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 Inc. frq. avg. 5.622 ion window (TEC) 0.00 0.00

B: az 277.3 el 46.7 pa 53.3 X: az 274.2 el 44.4 pa 43.1 u,v (fr/asec) 547.623 -991.319 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0081/BX..0IGRBY Output file: /Exps/c182c/v1/1234/No0081/BX.W.40.0IGRBY