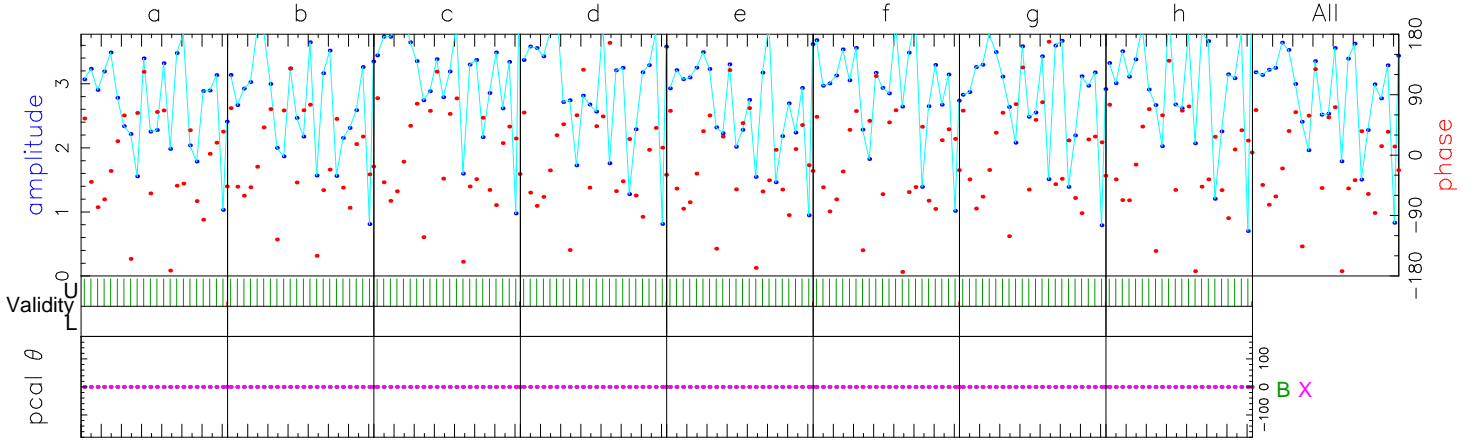


Fringe quality 5
SNR 49.8
Int time 419.720
Amp 1.258
Phase -184.3
PFD 0.0e+00
Delays (us)
SBD -0.068311
MBD 0.010012
Fringe rate (Hz)
-0.010293
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 193000.00
Stop 193659.84
FRT 193330.00
Corr/FF/build
2019:050:142611
2019:051:161640
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
	-10.0	2.8	3.7	-9.2	-11.0	-6.3	-4.7	-0.1	Phase	-4.3
	1.2	1.3	1.4	1.4	1.2	1.2	1.2	1.2	Ampl.	1.3
	120.2	120.2	120.3	120.1	120.4	120.2	120.5	120.2	Sbd box	120.3
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	
X	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Tracks	
Group delay (usec)(sbd)	5.82288573932E+02		Apriori delay (usec)		5.82372311788E+02		Resid mbdelay (usec)		1.00121E-02	+/- 4.4E-05
Sband delay (usec)	5.82304000288E+02		Apriori clock (usec)		4.4450817E+00		Resid sbdelay (usec)		-6.83115E-02	+/- 3.5E-04
Phase delay (usec)	5.82372311650E+02		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		-1.37252E-07	+/- 7.4E-08
Delay rate (us/s)	-7.72180847427E-02		Apriori rate (us/s)		-7.72179652459E-02		Resid rate (us/s)		-1.19497E-07	+/- 3.1E-10
Total phase (deg)			Apriori accel (us/s/s)		-7.99197093833E-06		Resid phase (deg)		-184.3	+/- 2.3

RMS Theor. Amplitude 1.258 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 72.4 5.5 Search (2048X32) 1.218 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 136.7 9.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 6.3 3.3 Inc. seg. avg. 2.798 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 6.2 5.7 Inc. frq. avg. 1.254 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.77.0IGRBY