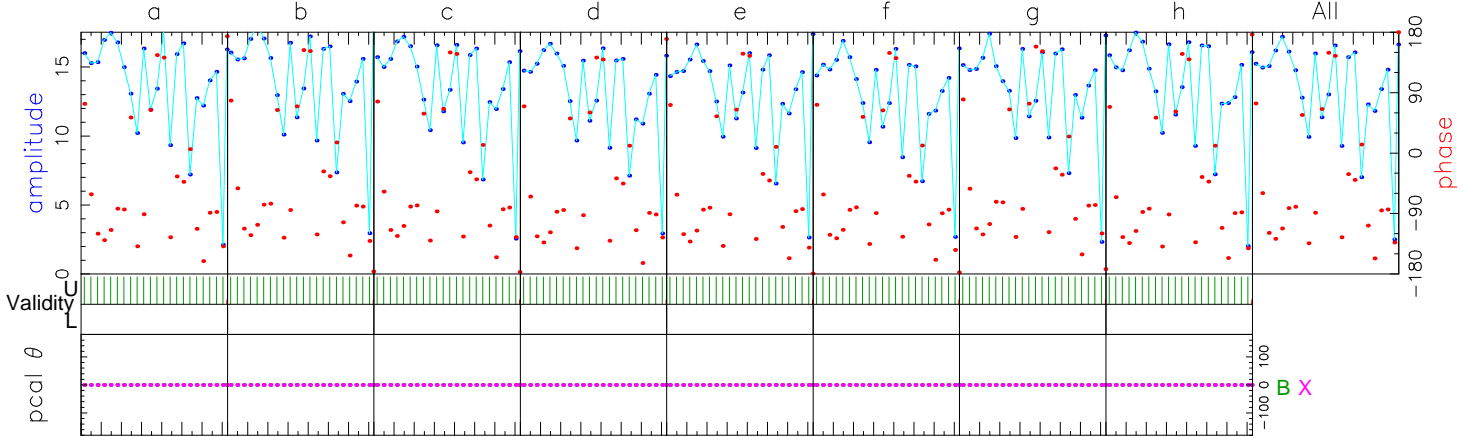


Fringe quality 5

SNR 231.4  
Int time 419.720  
Amp 5.842  
Phase -97.0  
PFD 0.0e+00  
Delays (us)  
SBD 0.017948  
MBD 0.002503  
Fringe rate (Hz) -0.006713  
Ion TEC 0.000  
Ref freq (MHz) 86140.000  
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  
2019:051:161634  
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
	-100.0	-91.9	-94.4	-102.2	-99.8	-98.5	-89.0	-101.0	Phase	-97.0
	5.9	6.1	6.0	5.6	5.7	5.7	5.7	5.8	Ampl.	5.8
	131.3	131.4	131.2	131.3	131.4	131.5	131.3	131.1	Sbd box	131.3
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	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
X	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.82374814845E+02		Apriori delay (usec)		5.82372311788E+02		Resid mbdelay (usec)		2.50306E-03	+/- 9.4E-06
Sband delay (usec)	5.82390259788E+02		Apriori clock (usec)		4.4450817E+00		Resid sbdelay (usec)		1.79480E-02	+/- 7.4E-05
Phase delay (usec)	5.82372308659E+02		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		-3.12885E-06	+/- 1.6E-08
Delay rate (us/s)	-7.72180431738E-02		Apriori rate (us/s)		-7.72179652459E-02		Resid rate (us/s)		-7.79279E-08	+/- 6.6E-11
Total phase (deg)	240.4		Apriori accel (us/s/s)		-7.99197093833E-06		Resid phase (deg)		-97.0	+/- 0.5

ph/seg (deg) 78.9 1.2 Theor. Amplitude 5.842 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 140.9 2.1 Search (2048X32) 5.675 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 5.1 0.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 2.9 1.2 Inc. seg. avg. 13.296 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. 5.813 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite 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.23.0IGRBY