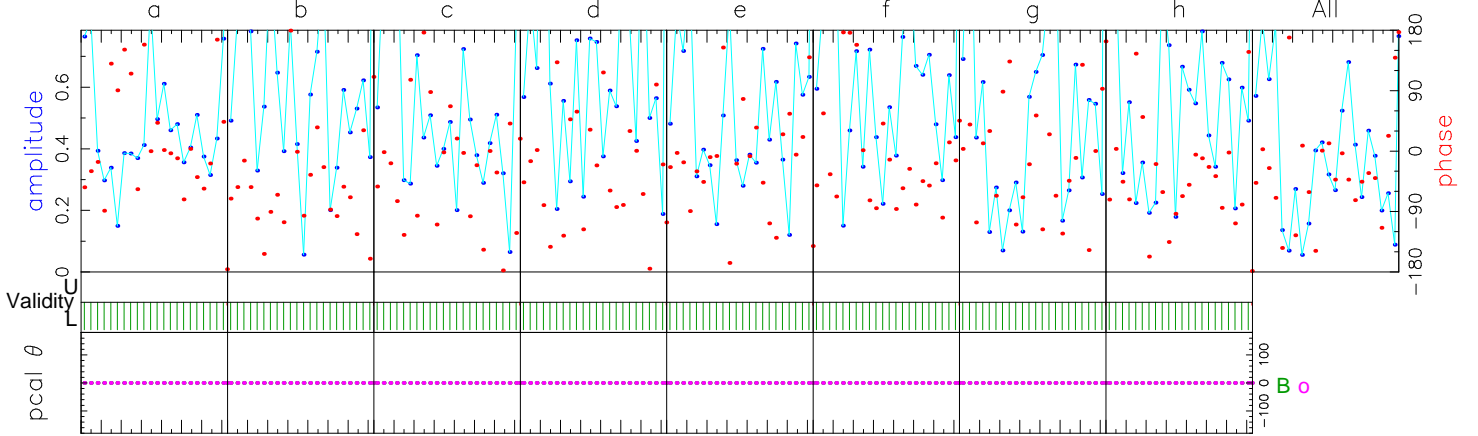


Fringe quality 9
SNR 10.4
Int time 419.935
Amp 0.262
Phase 140.2
PFD 7.5e-17
Delays (us)
SBD -0.016483
MBD 0.012998
Fringe rate (Hz) 0.011785
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.500
Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 120000.00
Stop 120700.00
FRT 120330.00
Corr/FF/build 2018:244:052051
2018:244:131819
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
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	Ampl.	0.3
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	126.9
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
B:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
B:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.81250720047E+03		Apriori delay (usec)		5.81252545262E+03		Resid mbdelay (usec)		1.29978E-02	+/- 2.1E-04
Sband delay (usec)	5.81250896962E+03		Apriori clock (usec)		1.6594379E+01		Resid sbdelay (usec)		-1.64830E-02	+/- 1.7E-03
Phase delay (usec)	5.81252545133E+03		Apriori clockrate (us/s)		-3.6356001E-07		Resid phdelay (usec)		-1.28337E-06	+/- 3.6E-07
Delay rate (us/s)	-1.86706678060E+00		Apriori rate (us/s)		-1.86706691741E+00		Resid rate (us/s)		1.36812E-07	+/- 1.5E-09
Total phase (deg)	316.1		Apriori accel (us/s/s)		-2.55515177461E-05		Resid phase (deg)		140.2	+/- 11.1

ph/seg (deg) 70.2 26.5 Search (2048X32) 0.258 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 94.9 46.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 20.4 15.6 Inc. seg. avg. 0.336 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
amp/frq (%) 24.1 27.3 Inc. frq. avg. 0.263 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 o: az 84.1 el 19.6 pa -55.6 u,v (fr/asec) 11103.764 782.063 ion window (TEC) 0.00 0.00

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/Bo..09M3RW Output file: /Exps/c181e/v2/1234/No0041/Bo.W.54.09M3RW simultaneous interpolator