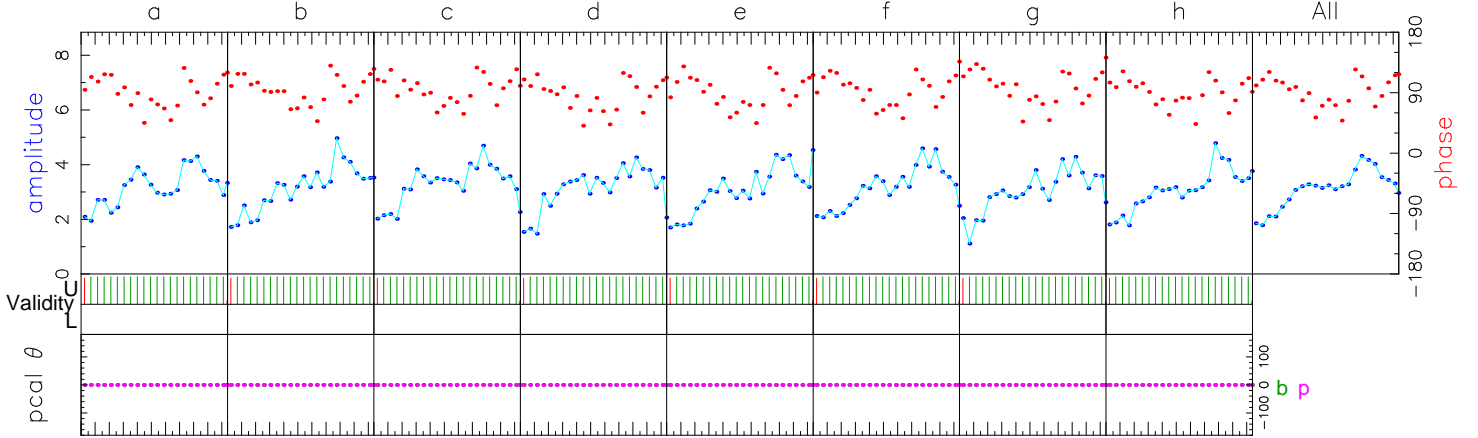


Fringe quality 7

SNR 139.5
Int time 319.236
Amp 2.948
Phase 91.0
PFD 0.0e+00
Delays (us)
SBD -0.003187
MBD -0.003489
Fringe rate (Hz) -0.002077
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 153000.00
Stop 154000.06
FRT 153500.00
Corr/FF/build
2018:289:022036
2018:312:113214
2018:249:082454
RA & Dec (J2000)
22h32m36.4089s
+11°43'50.904"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 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
U/L	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0		
b	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:p	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	
p	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
p	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)	-3.20292788122E+03		Apriori delay (usec)		-3.20292439220E+03		Resid mbdelay (usec)		-3.48901E-03	+/- 1.6E-05
Sband delay (usec)	-3.20292757970E+03		Apriori clock (usec)		-1.2412653E+01		Resid sbdelay (usec)		-3.18750E-03	+/- 1.2E-04
Phase delay (usec)	-3.20292438927E+03		Apriori clockrate (us/s)		-5.6199999E-07		Resid phdelay (usec)		2.93306E-06	+/- 2.6E-08
Delay rate (us/s)	1.60167766578E-01		Apriori rate (us/s)		1.60167790693E-01		Resid rate (us/s)		-2.41150E-08	+/- 1.4E-10
Total phase (deg)	38.9		Apriori accel (us/s/s)		2.11493849129E-05		Resid phase (deg)		91.0	+/- 0.8

ph/seg (deg) 20.7 2.0
amp/seg (%) 23.8 3.4
ph/frq (deg) 3.9 1.2
amp/frq (%) 3.3 2.0

RMS Theor. Amplitude 2.948 +/- 0.021
Search (4096X32) 2.811
Interp. 0.000
Inc. seg. avg. 3.113
Inc. frq. avg. 2.916

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) -0.011 0.011
ion window (TEC) 0.00 0.00

b: az 146.0 el 49.4 pa -22.3 p: az 155.0 el 65.7 pa -18.9 u,v (fr/asec) -898.600 1922.218 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bp..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bp.W.26.0D2YR1