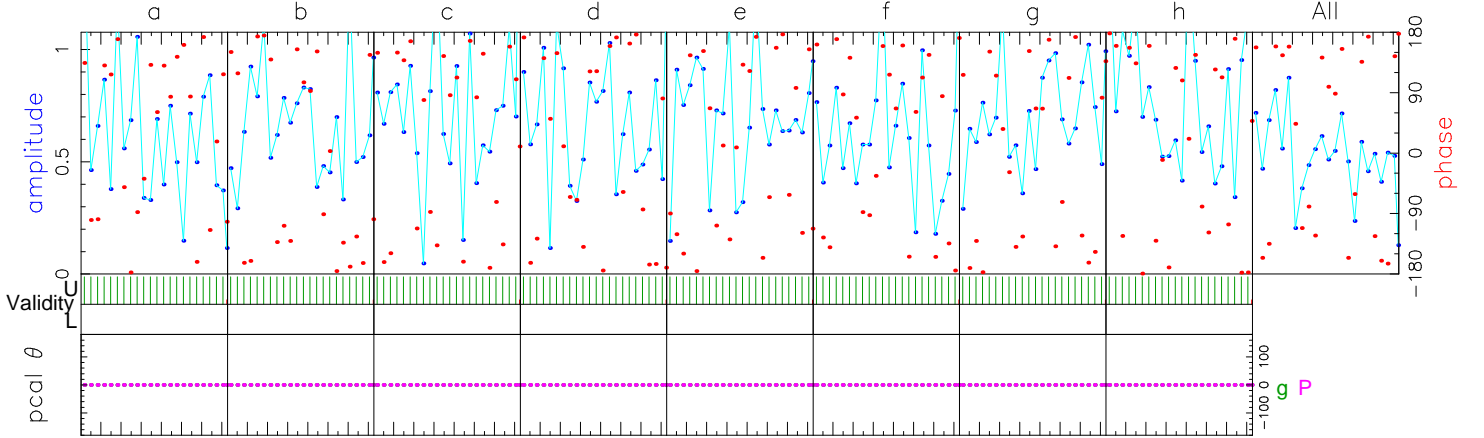


Fringe quality 9

SNR 14.2
Int time 418.342
Amp 0.359
Phase 174.7
PFD 2.5e-37
Delays (us)
SBD -0.009615
MBD -0.010336
Fringe rate (Hz) 0.010856
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:104
Start 213001.00
Stop 213700.84
FRT 213331.00
Corr/FF/build
2018:288:193723
2018:312:015821
2018:249:082454
RA & Dec (J2000)
04h18m21.2772s
+38°01'35.800"

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
159.1	-177.5	174.0	173.7	-170.0	161.9	174.5	173.6	Phase	174.7
0.2	0.4	0.4	0.4	0.4	0.3	0.3	0.4	Ampl.	0.4
128.3	127.6	127.8	128.0	127.8	127.0	127.7	127.8	Sbd box	127.8
U/L 820/0	820/0	820/0	820/0	820/0	820/0	820/0	820/0	APs used	
P g 0	0	0	0	0	0	0	0	PC freqs	
P 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
g:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
g:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
P g 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
g W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.00345929690E+04		Apriori delay (usec)	1.00346033049E+04		Resid mbdelay (usec)	-1.03358E-02	+/-	1.5E-04
Sband delay (usec)	1.00345936899E+04		Apriori clock (usec)	1.3321248E+01		Resid sbdelay (usec)	-9.61500E-03	+/-	1.2E-03
Phase delay (usec)	1.00346033105E+04		Apriori clockrate (us/s)	6.3339997E-06		Resid phdelay (usec)	5.63259E-06	+/-	2.6E-07
Delay rate (us/s)	8.11889814140E-01		Apriori rate (us/s)	8.11889688110E-01		Resid rate (us/s)	1.26030E-07	+/-	1.1E-09
Total phase (deg)		60.2	Apriori accel (us/s/s)	-2.75203870276E-05		Resid phase (deg)	174.7	+/-	8.1

ph/seg (deg) 60.5 19.3
amp/seg (%) 67.3 33.8
ph/frq (deg) 10.8 11.4
amp/frq (%) 19.0 19.9

RMS Theor. Amplitude 0.359 +/- 0.025
Search (2048X32) 0.333
Interp. 0.000
Inc. seg. avg. 0.511
Inc. frq. avg. 0.355

g: az 219.4 el 49.0 pa 11.0
P: az 305.2 el 17.0 pa 55.5
u,v (fr/asec) -5949.605 935.309

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0032/gP..0D2WOD Output file: /Exps/c181c/v2_pc1/1234/No0032/gP.W.5.0D2WOD

simultaneous interpolator