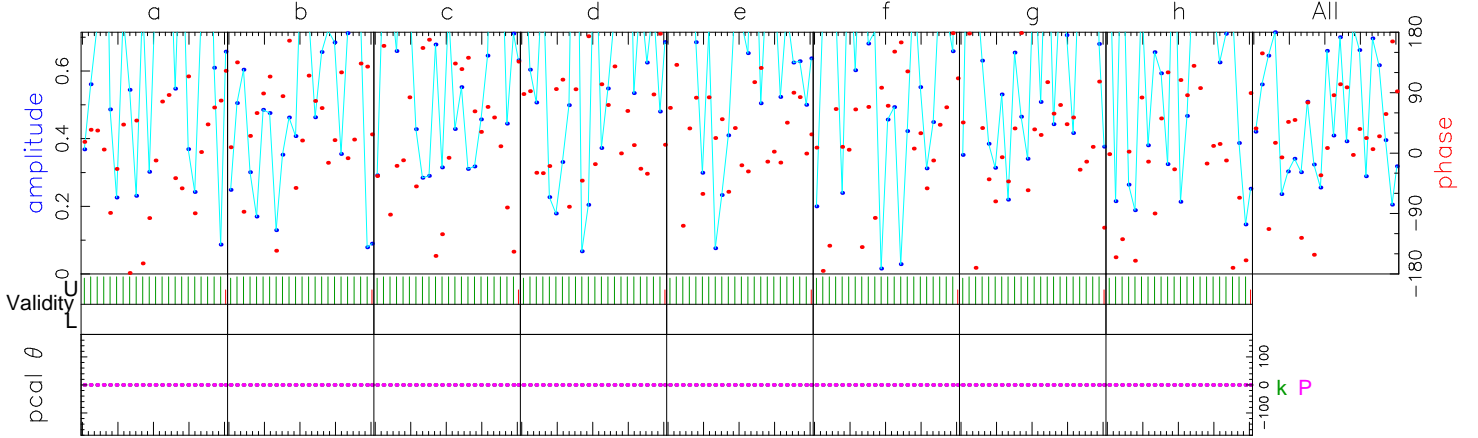


Fringe quality 9

SNR 7.1
Int time 240.823
Amp 0.238
Phase 40.1
PFD 6.8e-05
Delays (us)
SBD -0.007293
MBD -0.005148
Fringe rate (Hz)
-0.031974
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:274
Start 020257.66
Stop 020659.84
FRT 020330.00
Corr/FF/build
2019:050:210240
2019:051:164232
2018:249:082454
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 sec / seg.), time ticks 10 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
UL	473/0	473/0	473/0	473/0	473/0	473/0	473/0	473/0		
k	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
Group delay (usec)(sbd)	-1.15381421134E+02			Apriori delay (usec)	-1.15376273246E+02			Resid mbdelay (usec)	-5.14789E-03	+/- 3.0E-04
Sband delay (usec)	-1.15383565746E+02			Apriori clock (usec)	5.1568365E-01			Resid sbdelay (usec)	-7.29250E-03	+/- 2.4E-03
Phase delay (usec)	-1.15376271954E+02			Apriori clockrate (us/s)	2.6774001E-07			Resid phdelay (usec)	1.29202E-06	+/- 5.2E-07
Delay rate (us/s)	1.98985204240E+00			Apriori rate (us/s)	1.98985241358E+00			Resid rate (us/s)	-3.71181E-07	+/- 3.7E-09
Total phase (deg)		-23.8		Apriori accel (us/s/s)	-1.70475478905E-06			Resid phase (deg)	40.1	+/- 16.0

ph/seg (deg) 76.8 38.4
amp/seg (%) 121.4 67.1
ph/frq (deg) 16.4 22.7
amp/frq (%) 39.6 39.6

RMS Theor. Amplitude 0.238 +/- 0.033
Search (1024X32) 0.232
Interp. 0.000
Inc. seg. avg. 0.382
Inc. frq. avg. 0.226

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

k: az 93.6 el 37.5 pa -61.8 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -11871.414 -607.932 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/kP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/kP.W.188.0IGS14