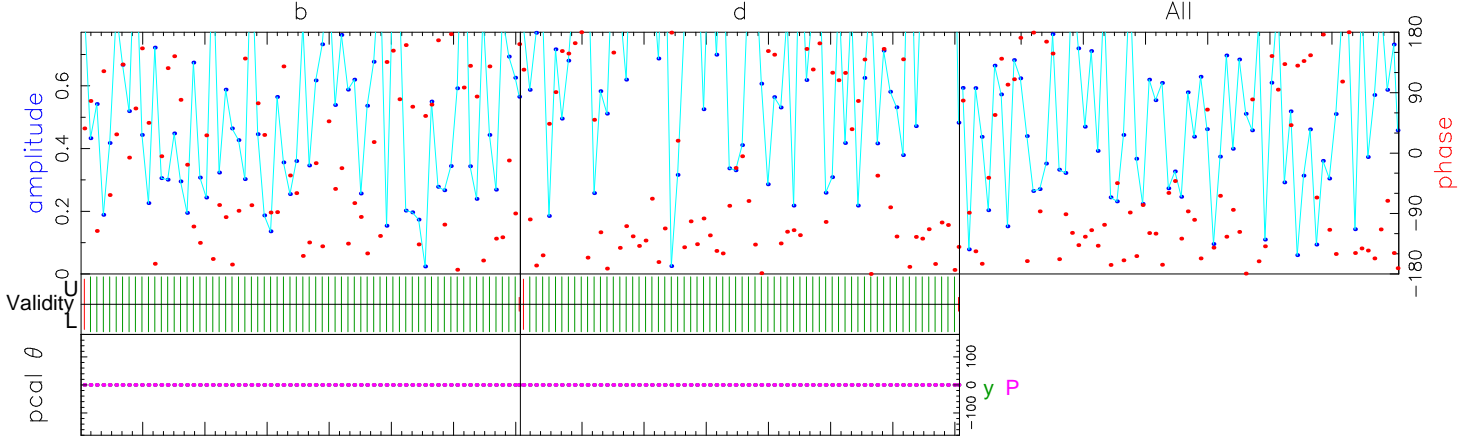


Fringe quality 8

SNR 7.2
Int time 417.356
Amp 0.257
Phase -60.1
PFD 2.7e-05
Delays (us)
SBD 0.044358
MBD -0.002242
Fringe rate (Hz)
-0.015656
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 163000.51
Stop 163659.84
FRT 163330.00
Corr/FF/build
2019:050:074048
2019:051:160336
2018:249:082454
RA & Dec (J2000)
20h15m28.7298s
+37°10'59.515"

Amp. and Phase vs. time for each freq., 69 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
-149.7	-150.2	Phase	-150.1				
0.1	0.4	Ampl.	0.3				
166.2	135.0	Sbd box	134.7				
U/L 819/819	819/819	APs used					
y 0	0	PC freqs					
P 1000	1000	PC freqs					
y:P 0:0	0:0	PC phase					
y:P 0:0	0:0	Manl PC					
y 1000	1000	PC amp					
P 1000	1000						
y W01UR,W01LR	W03UR,W03LR	Chan ids					
P W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-6.46704537306E+03	Apriori delay (usec)	-6.46709000625E+03	Resid mbdelay (usec)	-2.24181E-03	+/-	6.9E-04
Sband delay (usec)	-6.46704564875E+03	Apriori clock (usec)	1.9005980E+01	Resid sbdelay (usec)	4.43575E-02	+/-	1.2E-03
Phase delay (usec)	-6.46709001109E+03	Apriori clockrate (us/s)	3.5280001E-07	Resid phdelay (usec)	-4.84027E-06	+/-	2.6E-07
Delay rate (us/s)	-1.71985000859E+00	Apriori rate (us/s)	-1.71984982684E+00	Resid rate (us/s)	-1.81745E-07	+/-	2.1E-09
Total phase (deg)	-110.0	Apriori accel (us/s/s)	3.49439651700E-05	Resid phase (deg)	-60.1	+/-	8.0

RMS Theor. Amplitude 0.257 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 66.7 66.3 Search (2048X8) 0.245 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 126.6 115.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 ph/frq (deg) 0.0 11.3 Inc. seg. avg. 0.291 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 amp/frq (%) 74.7 19.7 Inc. frq. avg. 0.250 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

y: az 296.7 el 28.8 pa 62.5 P: az 73.8 el 50.2 pa -74.5 u,v (fr/asec) 12428.468 1996.233 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0058/yP..0IGQZ4 Output file: /Exps/c182c/v1/1234/No0058/yP.W.127.0IGQZ4