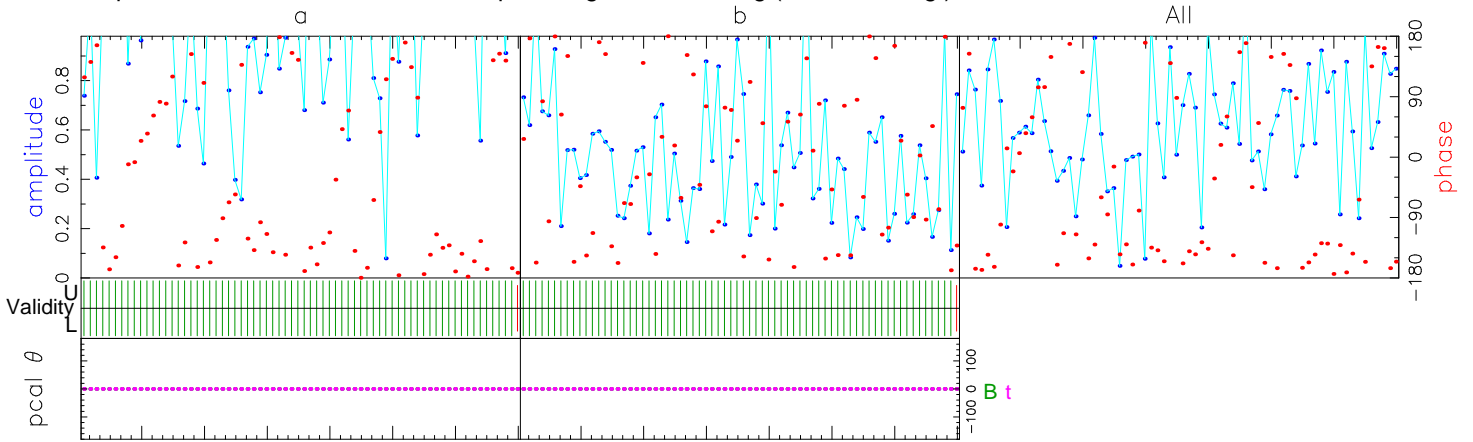


Fringe quality 8
 SNR 9.1
 Int time 418.990
 Amp 0.327
 Phase -165.7
 PFD 2.9e-12
 Delays (us)
 SBD -0.006547
 MBD -0.000355
 Fringe rate (Hz)
 -0.009904
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 161502.00
 Stop 162201.00
 FRT 161831.00
 Corr/FF/build
 2018:244:104340
 2018:244:164127
 2018:095:094034
 RA & Dec (J2000)
 07h21m53.4485s
 +71°20'36.363"

Amp. and Phase vs. time for each freq., 70 segs, 12 APs / seg (6.00 sec / seg.), time ticks 10 sec



86156.00	86220.00	86220.00	86220.00	Freq (MHz)	All
-166.6	-161.6	-161.6	-161.6	Phase	-165.7
0.5	0.1	0.1	0.1	Ampl.	0.3
128.1	87.9	87.9	87.9	Sbd box	128.2
U/L 838/838	838/838	838/838	838/838	APs used	
B 1000	1000	1000	1000	PC freqs	
t 0	0	0	0	PC freqs	
B:t 0:0	0:0	0:0	0:0	PC phase	
B:t 0:0	0:0	0:0	0:0	Manl PC	
B 1000	1000	1000	1000	PC amp	
t 1000	1000	1000	1000		
B W00UL,W00LL	W02UL,W02LL	W02UL,W02LL	W02UL,W02LL	Chan ids	
t W00UR,W00LR	W01UR,W01LR	W01UR,W01LR	W01UR,W01LR	Tracks	
				Chan ids	
				Tracks	

Group delay (usec)(sbd)	1.01670582658E+04	Apriori delay (usec)	1.01670586206E+04	Resid mbdelay (usec)	-3.54791E-04	+/-	5.4E-04
Sband delay (usec)	1.01670520741E+04	Apriori clock (usec)	1.7305437E+01	Resid sbdelay (usec)	-6.54650E-03	+/-	9.4E-04
Phase delay (usec)	1.01670586152E+04	Apriori clockrate (us/s)	-4.6440000E-07	Resid phdelay (usec)	-5.34433E-06	+/-	2.0E-07
Delay rate (us/s)	4.82464047357E-01	Apriori rate (us/s)	4.82464162334E-01	Resid rate (us/s)	-1.14977E-07	+/-	1.7E-09
Total phase (deg)	41.2	Apriori accel (us/s/s)	-3.01224569975E-05	Resid phase (deg)	-165.7	+/-	6.3

ph/seg (deg)	74.8	Theor.	52.4	Amplitude	0.327 +/- 0.036	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	115.4	Search (2048X8)	0.323	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00	(us/s)	
ph/frq (deg)	0.0	Interp.	0.000	Interp.	0.000	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	65.9	Inc. seg. avg.	0.436	Inc. seg. avg.	0.436	Sample rate(MSamp/s):	64	mb window (us)	-1.000 1.000
		Inc. frq. avg.	0.321	Inc. frq. avg.	0.321	Data rate(Mb/s):	512	dr window (ns/s)	-0.012 0.012
						nlags:	128	t_cohere	infinite
								ion window (TEC)	0.00 0.00

B: az 13.5 el 68.0 pa -152.7 t: az 339.5 el 27.1 pa 67.3 u,v (fr/asec) -8735.099 -6241.983 simultaneous interpolator