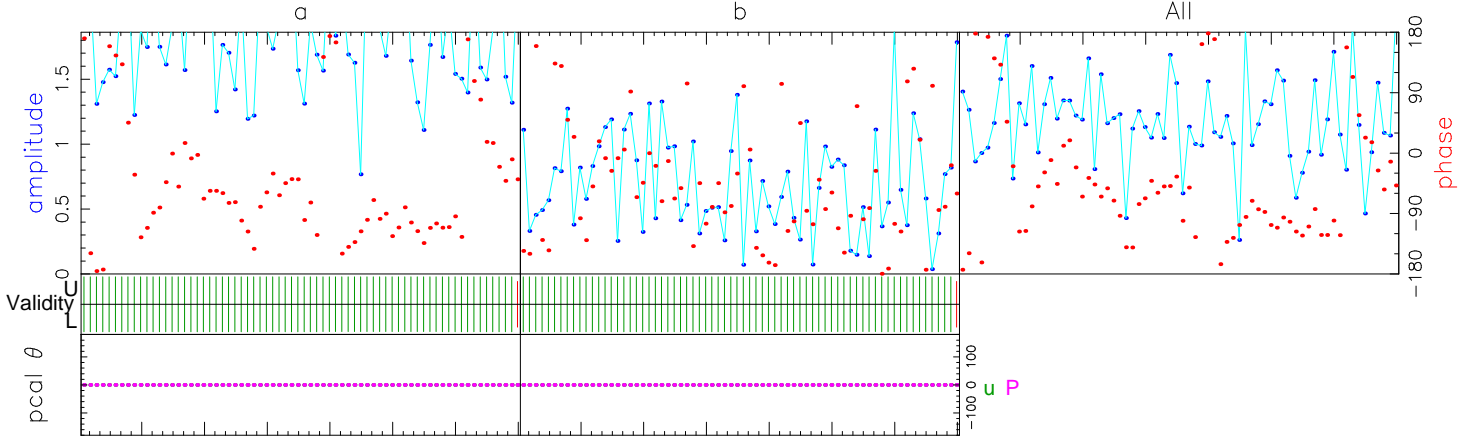


Fringe quality 7

SNR 17.4
Int time 418.342
Amp 0.621
Phase 6.6
PFD 0.0e+00
Delays (us)
SBD -0.012212
MBD 0.004231
Fringe rate (Hz) 0.007662
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
2018:244:164145
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	Freq (MHz)	All				
-87.7	-68.6	Phase	-83.4				
0.9	0.3	Ampl.	0.6				
127.6	127.1	Sbd box	127.4				
U/L 838/838	838/838	APs used					
u 0	0	PC freqs					
P -1000	-1000	PC freqs					
u:P 0:0	0:0	PC phase					
u:P 0:0	0:0	Mani PC					
P u 1000	1000	PC amp					
P 1000	1000						
u W00UL,W00LL	W01UL,W01LL	Chan ids					
P W00UL,W00LL	W02UL,W02LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-7.06141637352E+03	Apriori delay (usec)	-7.06140497920E+03	Resid mbdelay (usec)	4.23068E-03	+/-	2.9E-04
Sband delay (usec)	-7.06141719120E+03	Apriori clock (usec)	-2.6035910E+00	Resid sbdelay (usec)	-1.22120E-02	+/-	5.0E-04
Phase delay (usec)	-7.06140498189E+03	Apriori clockrate (us/s)	-1.3700000E-07	Resid phdelay (usec)	-2.68975E-06	+/-	1.1E-07
Delay rate (us/s)	-5.53681128528E-01	Apriori rate (us/s)	-5.53681217478E-01	Resid rate (us/s)	8.89504E-08	+/-	8.8E-10
Total phase (deg)	39.6	Apriori accel (us/s/s)	3.52224293253E-05	Resid phase (deg)	6.6	+/-	3.3

ph/seg (deg)	RMS 66.2	Theor. 27.6	Amplitude 0.621 +/- 0.036	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	105.7	48.2	Search (2048X8) 0.589	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.008	0.008
ph/frq (deg)	0.0	4.7	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.012	0.012
amp/frq (%)	52.7	8.1	Inc. seg. avg. 1.059	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
			Inc. frq. avg. 0.596	Data rate(Mb/s): 512	nlags: 128	t_cohere infinite		

u: az 339.5 el 28.5 pa 62.2 P: az 13.6 el 53.2 pa -146.8 u,v (fr/asec) 10023.501 7980.701 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0077/uP..09MD8I Output file: /Exps/c181e/v2/1234/No0077/uP.W.61.09MD8I