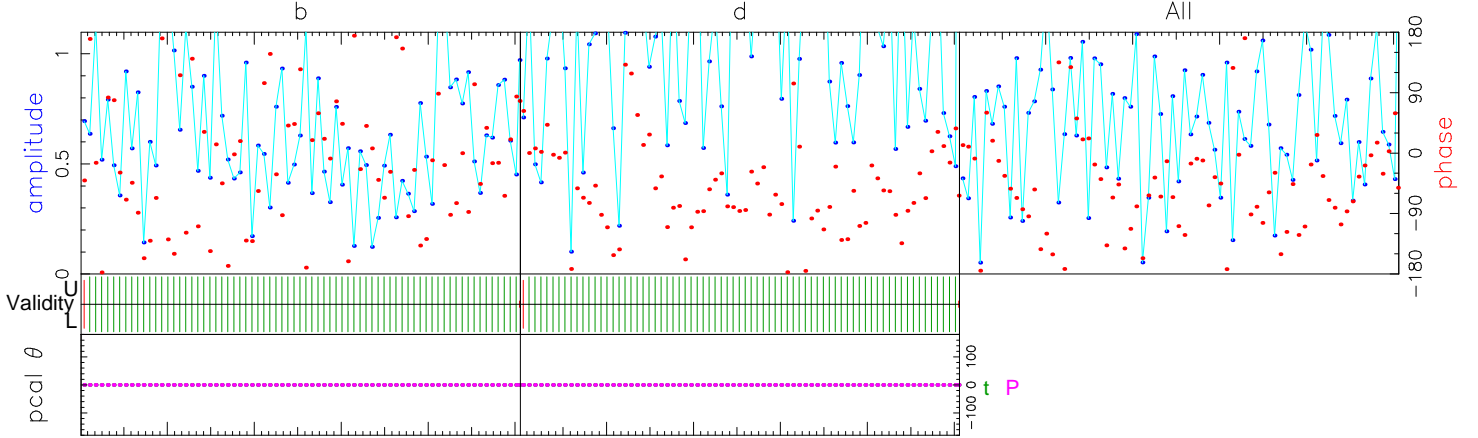


Fringe quality 8
 SNR 8.6
 Int time 297.925
 Amp 0.366
 Phase -58.8
 PFD 2.6e-10
 Delays (us)
 SBD -0.001187
 MBD 0.004333
 Fringe rate (Hz)
 -0.006539
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c182a
 Exper # 16383
 Yr:day 2018:270
 Start 210000.52
 Stop 210500.03
 FRT 210230.00
 Corr/FF/build
 2019:037:175402
 2019:046:172749
 2018:249:082454
 RA & Dec (J2000)
 02h37m52.4057s
 +28°48'8.990"

Amp. and Phase vs. time for each freq., 74 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
-50.4	-60.5	Phase	-58.8				
0.1	0.6	Ampl.	0.4				
2.8	128.9	Sbd box	128.8				
U/L 585/585	585/585	APs used					
t 0	0	PC freqs					
P 1000	1000	PC freqs					
t:P 0:0	0:0	PC phase					
t:P 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
P 1000	1000						
t W01UR,W01LR	W03UR,W03LR	Chan ids					
P W01UR,W01LR	W03UR,W03LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	7.34766154826E+03	Apriori delay (usec)	7.34765721532E+03	Resid mbdelay (usec)	4.33293E-03	+/-	5.8E-04
Sband delay (usec)	7.34765602782E+03	Apriori clock (usec)	1.2794977E+01	Resid sbdelay (usec)	-1.18750E-03	+/-	1.0E-03
Phase delay (usec)	7.34765721343E+03	Apriori clockrate (us/s)	1.0669999E-07	Resid phdelay (usec)	-1.89458E-06	+/-	2.1E-07
Delay rate (us/s)	-1.92927172102E+00	Apriori rate (us/s)	-1.92927164511E+00	Resid rate (us/s)	-7.59064E-08	+/-	2.5E-09
Total phase (deg)	131.4	Apriori accel (us/s/s)	-4.19498474054E-05	Resid phase (deg)	-58.8	+/-	6.6

ph/seg (deg) 68.2 57.0 Search (2048X8) 0.363 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 116.4 99.5 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 9.4 Inc. seg. avg. 0.455 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 65.2 16.4 Inc. frq. avg. 0.360 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 t: az 277.3 el 48.8 pa 71.2 P: az 70.4 el 23.2 pa -59.3 u,v (fr/asec) 12579.003 -2286.325 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0014/tP..017LGH Output file: /Exps/c182a/v1/1234/No0014/tP.W.11.017LGH simultaneous interpolator