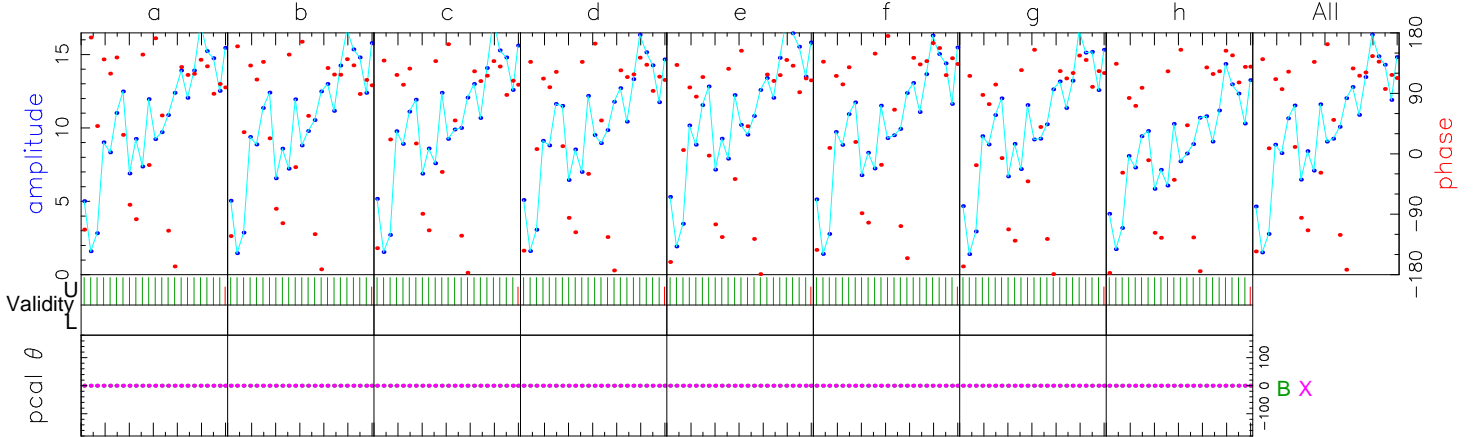


Fringe quality 5

SNR 282.6
Int time 359.527
Amp 5.493
Phase 127.7
PFD 0.0e+00
Delays (us)
SBD -0.783147
MBD -0.001723
Fringe rate (Hz)
-0.134629
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. f201b
Exper # 16383
Yr:day 2020:115
Start 121500.00
Stop 122059.94
FRT 121800.00
Corr/FF/build
2020:115:174522
2020:115:175023
2020:014:135814
RA & Dec (J2000)
03h19m48.160095s
+41°30'42.104042"

Amp. and Phase vs. time for each freq., 23 segs, 31 APs / seg (15.87 sec / seg.), time ticks 30 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
Group delay (usec)(sbd)	126.8	125.8	121.8	125.7	121.1	145.0	125.7	130.8	Phase	127.7	
Sband delay (usec)	5.4	5.6	5.6	5.4	5.9	5.5	5.5	4.5	Ampl.	5.4	
Phase delay (usec)	7992.6	7992.1	7992.8	7992.3	7992.8	7992.6	7992.5	7992.0	Sbd box	7992.5	
Delay rate (us/s)	U/L 703/0	703/0	703/0	703/0	703/0	703/0	703/0	703/0	APs used		
Total phase (deg)	B 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
	X 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
	B:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
	B:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC		
	B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
	X 1000	1000	1000	1000	1000	1000	1000	1000			
	B W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
	X W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks		
									Tracks		
Apriori delay (usec)	4.67260876017E+02			4.68043849511E+02			Resid mbdelay (usec)			-1.72349E-03	+/- 3.8E-06
Apriori clock (usec)	4.67260702511E+02			-2.6833683E+01			Resid sbdelay (usec)			-7.83147E-01	+/- 3.0E-05
Apriori clockrate (us/s)	4.68043853628E+02			-7.2800002E-07			Resid phdelay (usec)			4.11701E-06	+/- 1.3E-08
Apriori rate (us/s)	6.66244543843E-02			6.66260172888E-02			Resid rate (us/s)			-1.56290E-06	+/- 6.3E-11
Apriori accel (us/s/s)	198.5			-7.92188642572E-06			Resid phase (deg)			127.7	+/- 0.4

ph/seg (deg) 72.6 1.0 Search (2048X32) 5.241 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 107.9 1.7 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 ph/frq (deg) 8.2 0.6 Inc. seg. avg. 10.080 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 7.1 1.0 Inc. frq. avg. 5.423 Sample rate(MISamp/s): 128 Data rate(Mb/s): 2048 nlags: 8192 t_cohere infinite dr window (ns/s) -0.011 0.011
 B: az 149.3 el 79.9 pa -23.0 X: az 174.9 el 74.1 pa -2.6 u,v (fr/asec) -522.627 -1015.342 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/f201b/FRINGE/1234/No0002/BX..14JEYY Output file: /Exps/f201b/FRINGE/1234/No0002/BX.W.5.14JEYY