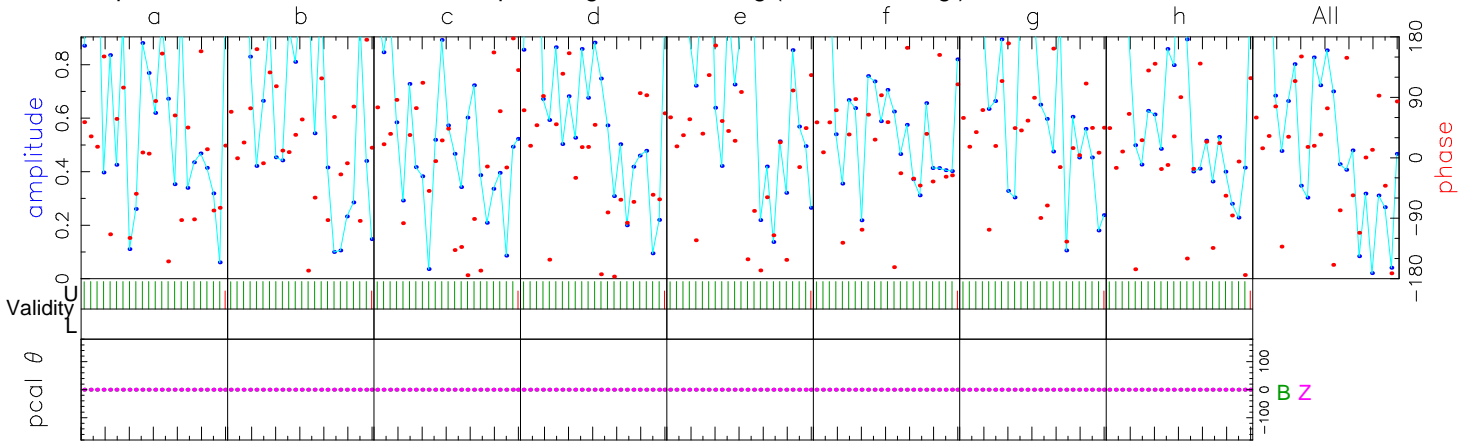


Fringe quality 9

SNR 15.4
 Int time 358.951
 Amp 0.301
 Phase 45.8
 PFD 2.6e-43
 Delays (us)
 SBD -0.773163
 MBD -0.008105
 Fringe rate (Hz)
 -0.171775
 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
 2020:115:175203
 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
	32.7	47.5	58.2	47.4	55.9	42.0	42.1	43.2	Phase	45.8
	0.2	0.3	0.2	0.3	0.3	0.4	0.5	0.3	Ampl.	0.3
	2136.1	7995.0	1544.9	7994.1	7995.4	7995.5	7995.3	7993.7	Sbd box	7995.1
U/L	703/0	703/0	703/0	703/0	703/0	703/0	703/0	703/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
Z	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	9.79451859625E+02		Apriori delay (usec)		9.80225589813E+02		Resid mbdelay (usec)		-8.10519E-03	+/- 7.0E-05
Sband delay (usec)	9.79452426563E+02		Apriori clock (usec)		1.3974104E+01		Resid sbdelay (usec)		-7.73163E-01	+/- 5.6E-04
Phase delay (usec)	9.80225591288E+02		Apriori clockrate (us/s)		-2.1600000E-07		Resid phdelay (usec)		1.47545E-06	+/- 2.4E-07
Delay rate (us/s)	1.92299884777E-01		Apriori rate (us/s)		1.92301878912E-01		Resid rate (us/s)		-1.99413E-06	+/- 1.2E-09
Total phase (deg)	156.1		Apriori accel (us/s/s)		-1.23449952164E-05		Resid phase (deg)		45.8	+/- 7.4

	RMS	Theor.	Amplitude	0.301 +/- 0.020	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-32.000 32.000
ph/seg (deg)	87.1	17.8	Search (2048X32)	0.296	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.008 0.008
amp/seg (%)	160.3	31.1	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.011 0.011
ph/frq (deg)	8.8	10.5	Inc. seg. avg.	0.559	Sample rate(MISamp/s): 128		ion window (TEC)	0.00 0.00
amp/frq (%)	29.4	18.3	Inc. frq. avg.	0.298	Data rate(Mb/s): 2048	nlags: 8192 t_cohere infinite		

B: az 149.3 el 79.9 pa -23.0 Z: az 204.0 el 70.3 pa 17.3 u,v (fr/asec) -1491.939 -1483.864 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/f201b/FRINGE/1234/No0002/BZ..14JEYY Output file: /Exps/f201b/FRINGE/1234/No0002/BZ.W.17.14JEYY