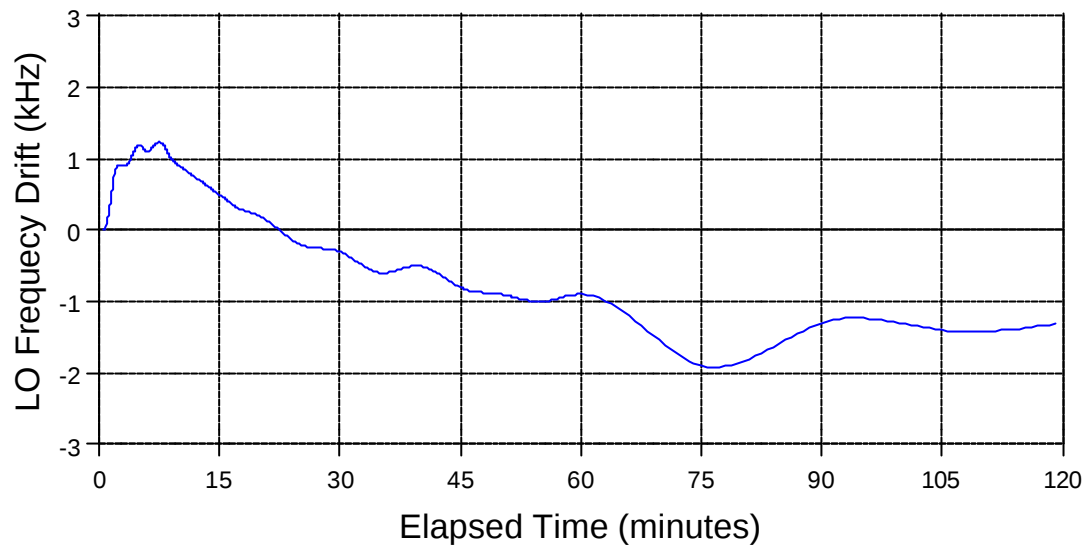


CRV-1/HB Local Oscillator Frequency Drift Measurement Result



Elapsed Time	Local Oscillator Frequency	
	Measured	Drift
	MHz	kHz
0.5	15.4639	0.0
1.0	15.4638	0.1
2.0	15.4631	0.8
3.0	15.4630	0.9
4.0	15.4629	1.0
5.0	15.4627	1.2
6.0	15.4628	1.1
7.0	15.4627	1.2
8.0	15.4627	1.2
9.0	15.4629	1.0
10.0	15.4630	0.9
12.5	15.4632	0.7
15.0	15.4634	0.5
17.5	15.4636	0.3
20.0	15.4637	0.2
25.0	15.4641	-0.2
30.0	15.4642	-0.3
35.0	15.4645	-0.6
40.0	15.4644	-0.5
45.0	15.4647	-0.8
50.0	15.4648	-0.9
55.0	15.4649	-1.0
60.0	15.4648	-0.9
75.0	15.4658	-1.9
90.0	15.4652	-1.3
105.0	15.4653	-1.4
120.0	15.4652	-1.3

Environment Temperature : Approx.17degC
Chassis Position : Right side down

Local oscillator signal is picked up from
1st grid of the converter tube (6BE6);
fed to Lodestar SG-4162AD frequency
counter though a 10kOhm resistor.

Measured : Mar-16, 2000

Comparison of Frequency Drift between HA-230 and CRV-1/HB

Reception Frequency = 15MHz Environment Temperature = 17deg C

