

Unit: FCC01
Code: FCC02

Frequency stability over voltage testing.

Equipment list:

HP 8901B Modulation Analyzer SN 3226A04221

XL Microwave Rubidium standard model 500 SN 990543481

HP E3602A Dual Power Supply SN KR51302376

Testing date 11/01/99

The unit was tested with the primary power being supplied by a production intent battery. Transmit power wa

	Transmit Frequency	
Temperature	MHz	PPM Error
-30	173.0748	-1.2
-20	173.0757	4.0
-10	173.0761	6.4
0	173.0761	6.4
10	173.0758	4.6
20	173.0754	2.3
30	173.0748	-1.2
40	173.0744	-3.5
50	173.0739	-6.4
60	173.0739	-6.4

is supplied by the dual power supply set at 6.0V.