



June 28, 2002

To whom it may concern,

**Re: Temperature - Frequency stability Certification**

**This letter is to certify that the Temperature – Frequency stability of the LX-5160 telemetry transmitter which is satisfied it's specification over the operating temperature range.**

A handwritten signature in black ink that reads "Yoshi Muraki".

**Yoshi Muraki**

**General Manager, Engineering Development Department  
Fukuda Denshi Co., Ltd.**

## Test report of Frequency Stability

EUT : LX-5160, Serial No. =2002062010

Freq. Range : 608 to 614 MHz

Freq. Stability : +/-2.5 ppm

Operating temp. : +10 to +40 degrees C

Date : June. 24. 2002

Manufacture : Fukuda Denshi Co., Ltd.

Test engineer : Tamotsu Toya

Test site : Fukuda Denshi, Hongo office,  
Engineering Development Department

Temp. Chamber : LHU-112, TABAI ESPEC CORP.  
Serial No.1571794  
Registration No. 224-046-001

Freq. Counter : TR5823H, ADVANTEST  
Serial No.00570534  
Registration No.202-027-001

### Measurement result:

<u>Temp. degrees C</u>	<u>Freq. MHz</u>	<u>Difference, Hz</u>	<u>Difference, ppm</u>
0	610.999744	-256	-
+10	611.000290		+290
+20	611.000195		+195
+25	611.000053		+ 53
+30	610.999935	- 65	-0.11
+40	610.999857	-143	-
+50	610.999788	-212	-