



June 26, 2002

To whom it may concern,

Re: Temperature - Frequency stability Certification

This letter is to certify that the Temperature – Frequency stability of the HLX-561 telemetry transmitter which is satisfied it's specification over the operating temperature range.

A handwritten signature in black ink that reads "Yoshi Muraki". The signature is written in a cursive style with a large, stylized 'Y' and 'M'.

Yoshi Muraki

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

Test report of Frequency Stability

EUT : HLX-561, Serial No. =2002012905

Freq. Range : 608 to 614 MHz

Freq. Stability : +/-2.5 ppm

Operating temp. : +10 to +40 degrees C

Date : June. 14. 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,</u>
<u>ppm</u>			
0	610.999738	-262	-
0.43			
+10	611.000477		+477
+0.78			
+20	611.000440		+440
+0.72			
+25	611.000000		0
+0.00			
+30	610.999860	-140	-0.23
+40	610.999591	-409	-
0.67			
+50	610.999371	-629	-
1.03			