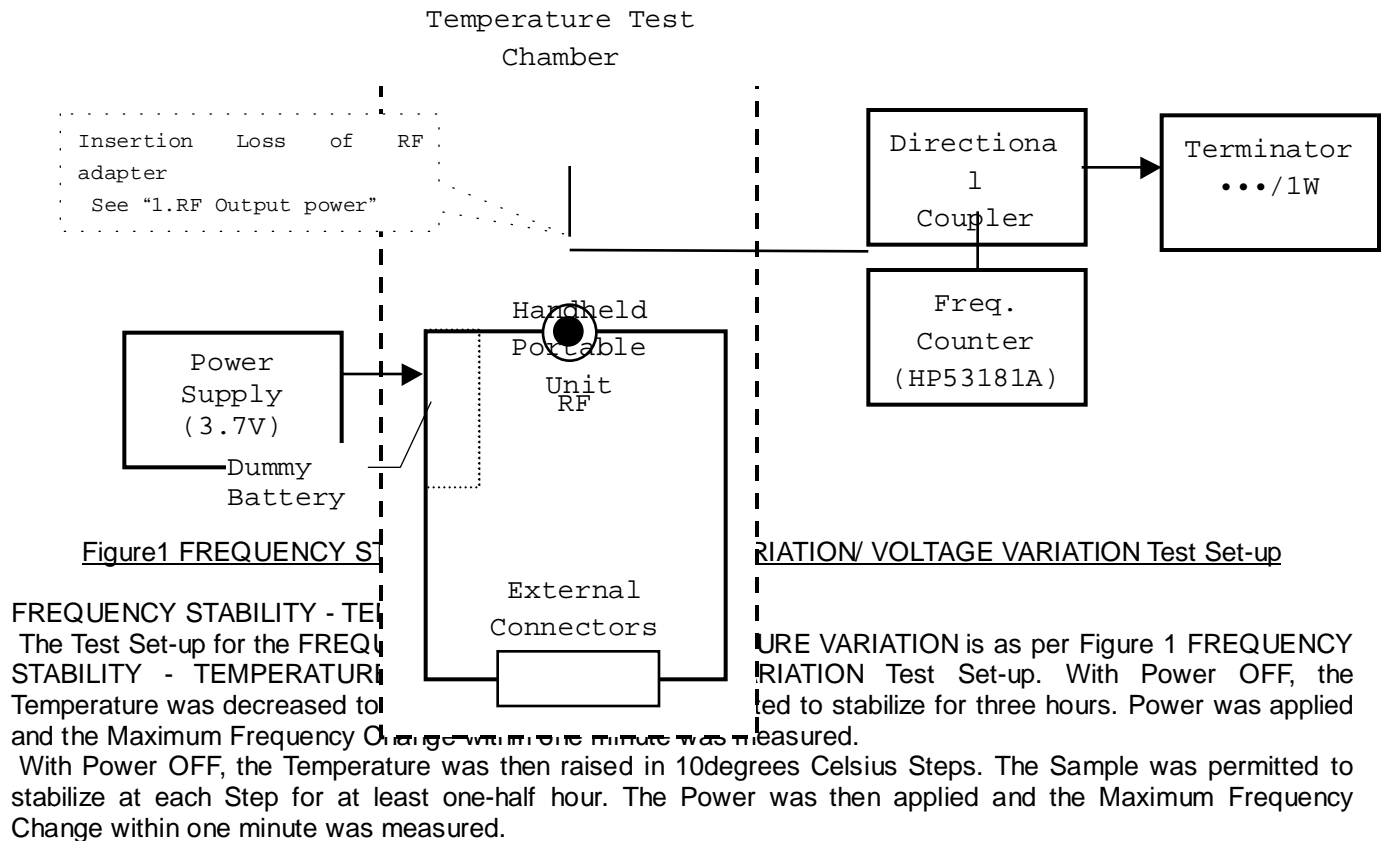


Measurement of the Frequency Stability – Temperature Variation**FREQUENCY STABILITY - VOLTAGE VARIATION:**

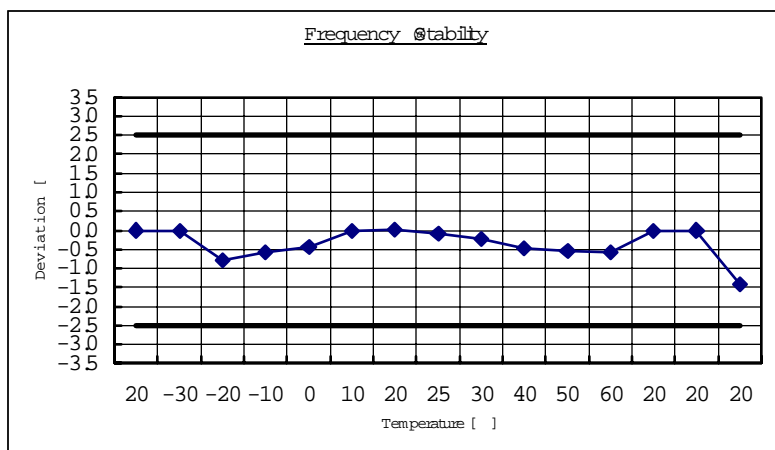
The Test Set-up for the FREQUENCY STABILITY - VOLTAGE VARIATION is as per Figure 1 FREQUENCY STABILITY - TEMPERATURE VARIATION/ VOLTAGE VARIATION Test Set-up.

With Power OFF, the Sample was permitted to stabilize at +25 +/-2 degrees Celsius. Power was then applied at 115, 100 and 85% of the Standard Test Voltage (STV), and the battery operating end point (ie: 2.92V). The frequency Change within one minute was recorded.

Frequency Stability

PCS CDMA
600ch 1880MHz j

Voltage [V]	Temp []	Frequency [Hz]	Deveation [ppm]	@@@Spec. [ppm]	
				Upper	Lower
3.7	20	1 880 000 600	0.00	2.5	-2.5
	-30	1 880 000 580	-0.01	2.5	-2.5
	-20	1 879 999 120	-0.79	2.5	-2.5
	-10	1 879 999 500	-0.59	2.5	-2.5
	0	1 879 999 800	-0.43	2.5	-2.5
	10	1 880 000 560	-0.02	2.5	-2.5
	20	1 880 000 660	0.03	2.5	-2.5
	25	1 880 000 420	-0.10	2.5	-2.5
	30	1 880 000 140	-0.24	2.5	-2.5
	40	1 879 999 680	-0.49	2.5	-2.5
	50	1 879 999 560	-0.55	2.5	-2.5
	60	1 879 999 520	-0.57	2.5	-2.5
3.15	20	1 880 000 540	-0.03	2.5	-2.5
4.26	20	1 880 000 600	0.00	2.5	-2.5
2.92	20	1 879 997 900	-1.44	2.5	-2.5



Transmitter Type : CJ6DCEA37529A
Data : Apr. 11, 2000

Kuniyoshi Marui
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APPLICANT:
TOSHIBA CORPORATION

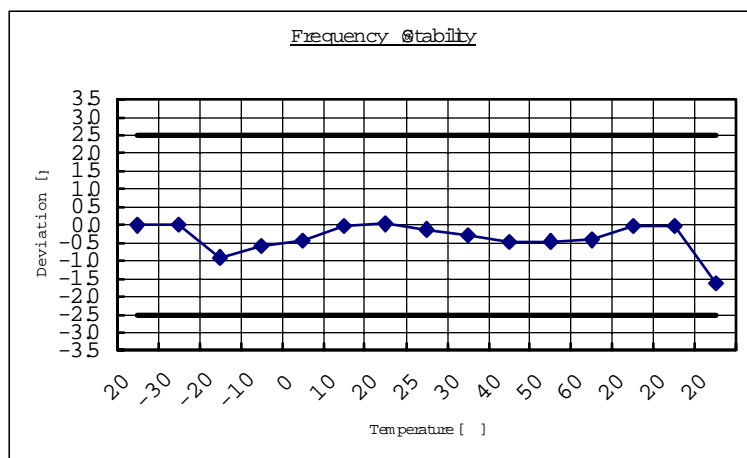
TRANSCIVER TYPE:
CJ6DCE37529A

Frequency Stability

AMPS

383ch 836.49MHz j

Voltage [V]	Temp []	Frequency [Hz]	Deveation [ppm]	@@@Spec. [ppm]	
				Upper	Lower
3.7	20	836490250	0.00	2.5	-2.5
	-30	836490258	0.01	2.5	-2.5
	-20	836489492	-0.91	2.5	-2.5
	-10	836489760	-0.59	2.5	-2.5
	0	836489882	-0.44	2.5	-2.5
	10	836490230	-0.02	2.5	-2.5
	20	836490278	0.03	2.5	-2.5
	25	836490144	-0.13	2.5	-2.5
	30	836490008	-0.29	2.5	-2.5
	40	836489846	-0.48	2.5	-2.5
	50	836489864	-0.46	2.5	-2.5
	60	836489908	-0.41	2.5	-2.5
3.15	20	836490240	-0.01	2.5	-2.5
4.26	20	836490230	-0.02	2.5	-2.5
2.92	20	836488892	-1.62	2.5	-2.5



Transmitter Type : CJ6DCEA37529A
Data : Apr. 11, 2000

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