

EXHIBIT D(2)

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TEST REPORT CONTAINING:

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PRODUCT DESCRIPTION

The Model 27600XXX-M is a 2.4GHz analog cordless telephone that operates in the 2400-2483.5MHz band. The antenna used for the base and the handset is permanently attached to the UUT. Its actual frequency range is:

Base: 2402.55 to 2404.5

Handset: 2474 to 2475.95

A complete frequency list is shown on the next page.

LMX1602

Frequency Table for Wide Band 2.4GHz (2760XXX-M)

1st IF Freq.: 10.7 MHz

2nd IF Freq.: 0.45 MHz

Channel Spacing :

0.05 MHz

TX/RX difference Freq.: 71.45 MHz

NO	BASE unit (RX + 10.7MHz)				HANDSET (RX - 10.7MHz)			
	TX Freq.	TX VCO	RX Freq.	RX VCO	TX Freq.	TX VCO	RX Freq.	RX VCO
1	2402.55	800.85	2484.7	828.23333	2474	824.666667	2391.85	797.28333
2	2402.6	800.866667	2484.75	828.25	2474.05	824.683333	2391.9	797.3
3	2402.65	800.883333	2484.8	828.26667	2474.1	824.7	2391.95	797.31667
4	2402.7	800.9	2484.85	828.28333	2474.15	824.716667	2392	797.33333
5	2402.75	800.916667	2484.9	828.3	2474.2	824.733333	2392.05	797.35
6	2402.8	800.933333	2484.95	828.31667	2474.25	824.75	2392.1	797.36667
7	2402.85	800.95	2485	828.33333	2474.3	824.766667	2392.15	797.38333
8	2402.9	800.966667	2485.05	828.35	2474.35	824.783333	2392.2	797.4
9	2402.95	800.983333	2485.1	828.36667	2474.4	824.8	2392.25	797.41667
10	2403	801	2485.15	828.38333	2474.45	824.816667	2392.3	797.43333
11	2403.05	801.016667	2485.2	828.4	2474.5	824.833333	2392.35	797.45
12	2403.1	801.033333	2485.25	828.41667	2474.55	824.85	2392.4	797.46667
13	2403.15	801.05	2485.3	828.43333	2474.6	824.866667	2392.45	797.48333
14	2403.2	801.066667	2485.35	828.45	2474.65	824.883333	2392.5	797.5
15	2403.25	801.083333	2485.4	828.46667	2474.7	824.9	2392.55	797.51667
16	2403.3	801.1	2485.45	828.48333	2474.75	824.916667	2392.6	797.53333
17	2403.35	801.116667	2485.5	828.5	2474.8	824.933333	2392.65	797.55
18	2403.4	801.133333	2485.55	828.51667	2474.85	824.95	2392.7	797.56667
19	2403.45	801.15	2485.6	828.53333	2474.9	824.966667	2392.75	797.58333
20	2403.5	801.166667	2485.65	828.55	2474.95	824.983333	2392.8	797.6
21	2403.55	801.183333	2485.7	828.56667	2475	825	2392.85	797.61667
22	2403.6	801.2	2485.75	828.58333	2475.05	825.016667	2392.9	797.63333
23	2403.65	801.216667	2485.8	828.6	2475.1	825.033333	2392.95	797.65
24	2403.7	801.233333	2485.85	828.61667	2475.15	825.05	2393	797.66667
25	2403.75	801.25	2485.9	828.63333	2475.2	825.066667	2393.05	797.68333
26	2403.8	801.266667	2485.95	828.65	2475.25	825.083333	2393.1	797.7
27	2403.85	801.283333	2486	828.66667	2475.3	825.1	2393.15	797.71667
28	2403.9	801.3	2486.05	828.68333	2475.35	825.116667	2393.2	797.73333
29	2403.95	801.316667	2486.1	828.7	2475.4	825.133333	2393.25	797.75
30	2404	801.333333	2486.15	828.71667	2475.45	825.15	2393.3	797.76667
31	2404.05	801.35	2486.2	828.73333	2475.5	825.166667	2393.35	797.78333
32	2404.1	801.366667	2486.25	828.75	2475.55	825.183333	2393.4	797.8
33	2404.15	801.383333	2486.3	828.76667	2475.6	825.2	2393.45	797.81667
34	2404.2	801.4	2486.35	828.78333	2475.65	825.216667	2393.5	797.83333
35	2404.25	801.416667	2486.4	828.8	2475.7	825.233333	2393.55	797.85
36	2404.3	801.433333	2486.45	828.81667	2475.75	825.25	2393.6	797.86667
37	2404.35	801.45	2486.5	828.83333	2475.8	825.266667	2393.65	797.88333
38	2404.4	801.466667	2486.55	828.85	2475.85	825.283333	2393.7	797.9
39	2404.45	801.483333	2486.6	828.86667	2475.9	825.3	2393.75	797.91667
40	2404.5	801.5	2486.65	828.88333	2475.95	825.316667	2393.8	797.93333

1) $F_{vco} = [(32 \times B) + A] \times F_{ref}$ 2) $F_{osc} = 11.15 \text{ MHz}$ $F_{ref} = 0.01666667$

MHz

3) $r_{cnt} = 669(d) = 29D(H) = 0010\ 1001\ 1101(B)$ $F_{osc}/F_{ref} = 669$

TEST EQUIPMENT LIST

1. HP 8591EM Spectrum Analyzer
2. Setting: BW: 100 KHz or 120 KHz (Q.P)
3. R/S biconical antenna;..... 30 MHZ - 300 MHZ
4. R/S log periodic antenna;..... 200 MHZ - 1.3 GHz

SPURIOUS RADIATED EMISSIONS

RESULTS

The maximum field strength of any spurious emission with respect to the applicable limit, while transmitting or receiving was:

Handset:

NO EMISSIONS WERE FOUND.

Base Station:

NO EMISSIONS WERE FOUND.

TEST CONDITIONS

Equipment Positioning:

Handset: SPURIOUS

Base Station: SPURIOUS

standing vertically and laying on its sides

standing on its back with the antenna extended in the vertical plane.

Antenna Polarization:

Handset: SPURIOUS

Base Station: SPURIOUS

vertical and horizontal

horizontal

Measurement Bandwidth:

100/120 KHz(IF) & 1 MHz(IF) for frequencies above 1.0 GHz.

Supply Voltages:

Handset:

Base Station:

3.6 VDC from an internal battery.

120 VAC/60 Hz to 9 VDC (adapter)

METHODS OF MEASUREMENT

The cordless phone components were placed in turn on a one metre high, non-metallic turntable and set at maximum output level. Measurements were made in a minimum of 3 positions for the handset and 2 for the base station. If adjustable, the whip antennas were fully extended.

For each of the above conditions the turntable was rotated through 360 degrees while the receiving antenna, at three (3) metres from the EUT, was varied in height from 1 to 4 metres and set in both planes of polarization to find the maximum signal strength. The level was measured using a spectrum analyzer. The measured level was converted to a field strength using the antenna correction factors and cable losses.

All base station measurements were made with the equipment under test connected to an artificial telephone line network, with 48 VDC applied.

FEDERAL COMMUNICATIONS COMMISSION

Laboratory Division
7435 Oakland Mills Road
Columbia, MD. 21046

September 20, 2000

Registration Number: 90578

Electrohome Electronics Ltd.
809 Wellington St. N.
Kitchener, Ontario N2G 4J6
Canada
Attention: Gerry Gallagher

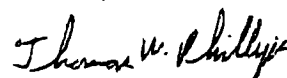
Re: Measurement facility located at Roseville
3 meter-site
Date of Listing: September 20, 2000

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for Certification under Parts 15 or 18 of the Commission's Rules. Please note that this filing must be updated for any changes made to the facility, and at least every three years from the date of listing the data on file must be certified as current.

If requested, the above mentioned facility has been added to our list of those who perform these measurement services for the public on a fee basis. An up-to-date list of such public test facilities is available on the Internet on the FCC Website at WWW.FCC.GOV, E-Filing, OET Equipment Authorization Electronic Filing.

Sincerely,



Thomas W Phillips
Electronics Engineer

FCC ID: G9H2-7600M
Marstech Report No. 20396D
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