

# Matsushita Electric Corporation of America

Product Safety & Compliance Division

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June 8, 1999  
KM499-U008C

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD. 21046

Attn.: Greg Czumak, Electronics Engineer / FCC Application Processing Branch

Subject: Supplement to Original Application for Certification of 900/2400MHz  
Panasonic Spread Spectrum Cordless Telephone System, Model KX-TG210 Series  
Handset Unit / FCC ID: ACJ96NKX-TG210C / 731 Confirmation Number EA93242

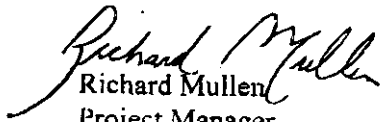
Dear Mr. Czumak:

This is in response to your email message dated May 21, 1999 with correspondence reference number 7882 and 731 Confirmation Number EA93242 for the subject handset unit regarding request for additional test data.

Attached, find additional handset test data generated on channels 1, 16 and 32 with output power resolution bandwidth set at 3.0 MHz and VBW set at 3.0 MHz while sweep was set at one second.

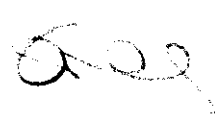
I trust this is sufficient answer to your outstanding comments. Should you have any additional comments, please contact the undersigned. Thank you for your attention in this matter.

Sincerely yours,



Richard Mullen  
Project Manager  
Product Safety & Compliance Division

cc: Ken Nawata / KME-KM4

Please scan this  
with the TEST REPORT  
EXHIBIT 3, EA 93242  
(already granted)  
-Thanks!  


**Kyushu Matsushita Electric Co.,Ltd. 4th Division**

PROJECT NO.: KM499-U008C  
KX-TG210R / PART15C

PAGE : 1 of 2

PRODUCT: 900MHz Spread Spectrum Cordless Telephone (Handset)  
 FCC IDENTIFIER: ACJ96NKX-TG210C  
 MODEL: KX-TG210 (Handset)  
 TESTED BY: Hidenao Hamada

DATE : June 7, 1999

FCC PART 15.247(b), Peak Power Output:TEST CONDITIONS :

Standard Temperature and Humidity  
 Standard Test Voltage

RULE LIMIT :

The maximum peak power output shall not exceed 1 watt. If transmitting antennas of directional gain greater than 6 dBi are used the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

METHOD OF MEASUREMENT :

If the antenna is detachable, a peak power meter is used to measure the power output with the transmitter operating into a 50 ohm load.

The RBW of the spectrum analyzer shall be set to a value greater than the measured 6 dB occupied bandwidth of the E.U.T.

Number of channels tested :

Testing Range	Number of Channels Tested	Channel Location in Band
1 MHz or less	1	Middle
1 to 10 MHz	2	Top and Bottom
More than 10 MHz	3	Top, Middle, Bottom

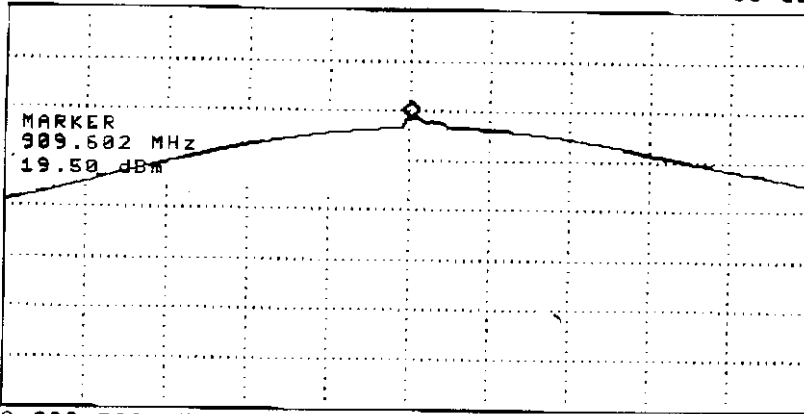
16:13:51 JUN 07, 1999

REF 30.0 dBm AT 40 dB

MKR 909.602 MHz  
19.50 dBm

PAGE: 2 of 2

PEAK  
LOG  
S  
dB/



Low Channel  
(1 CH)

WA SB  
SC FC  
CORR

CENTER 909.590 MHz #RES BW 3.0 MHz #VBW 3 MHz SPAN 5.000 MHz #SWP 1.00 sec

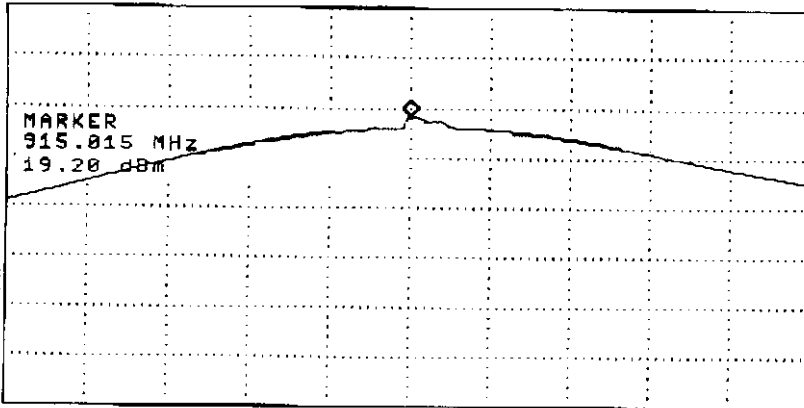
RL

16:15:09 JUN 07, 1999

REF 30.0 dBm AT 40 dB

MKR 915.015 MHz  
19.20 dBm

PEAK  
LOG  
S  
dB/



Middle Channel  
(16 CH)

WA SB  
SC FC  
CORR

CENTER 915.015 MHz #RES BW 3.0 MHz #VBW 3 MHz SPAN 5.000 MHz #SWP 1.00 sec

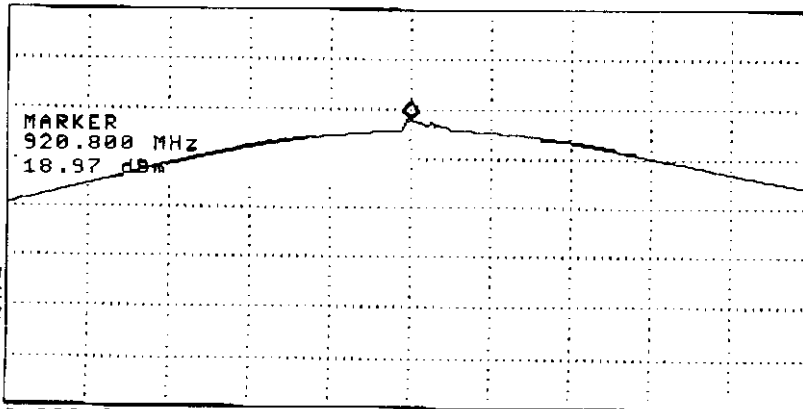
RL

16:19:06 JUN 07, 1999

REF 30.0 dBm AT 40 dB

MKR 920.800 MHz  
18.97 dBm

PEAK  
LOG  
S  
dB/



High Channel  
(32 CH)

WA SB  
SC FC  
CORR

CENTER 920.800 MHz #RES BW 3.0 MHz #VBW 3 MHz SPAN 5.000 MHz #SWP 1.00 sec

RL