

Kyushu Matsushita Electric Co.,Ltd. 4th Division

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

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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

Peak Power Output (Handset)

16:13:51 JUN 07, 1999

MKR 909.602 MHz
19.50 dBm

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REF 30.0 dBm AT 40 dB

PEAK
LOG
5
dB/

WA SB
SC FC
CORR

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

Low Channel
(1 CH)

RL

16:15:09 JUN 07, 1999

MKR 915.015 MHz
19.20 dBm

REF 30.0 dBm AT 40 dB

PEAK
LOG
5
dB/

WA SB
SC FC
CORR

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

Middle
Channel
(16 CH)

RL

16:19:06 JUN 07, 1999

MKR 920.800 MHz
18.97 dBm

REF 30.0 dBm AT 40 dB

PEAK
LOG
5
dB/

WA SB
SC FC
CORR

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

High
Channel
(32 CH)

RL