

Radio frequency radiation exposure evaluation: portable devices

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT: Pass
Test Specification

Test item	:	Cordless Pad Transmitter
Identification / Type No.	:	TM-12, TM-12B
FCC ID	:	WNG-TM-12
Test standard	:	CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

$$\text{EIRP[dBm]} = \text{E[dBvV/m]} - 95.2$$

Since maximum peak output power of the transmitter is -14.49 dBm \approx 0.036mW < 22mW.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01
General RF Exposure Guidance v06.