

Radio frequency radiation exposure evaluation: portable devices

300M Garage Door remote

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	: 300M Garage Door remote
Identification / Type No.	: RQBK6,RQBK6-A, RQBK6-B, RQBK6-M, RQBK10, RQBK10-A, RQBK10-B
FCC ID	: 2BDFR-RQBK6
Test standard	: CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

$EIRP[dBm] = E[dBuV/m] - 95.2 = 84.09 - 95.2 = -11.11dBm$

Since maximum peak output power of the transmitter is $-11.11 dBm \approx 0.07mW < 27mW$.

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