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 ≈0.07mW < 27mW.

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