

Radio frequency radiation exposure evaluation: portable devices

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	:	TREK KEYLESS ENTRY HANDLE
Identification / Type No.	:	R100V
FCC ID	:	2BDX6-R100V
Test standard	:	CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

EIRP[dBm] = maximum peak output + antenna Gain = 0.35dBm + 1.49dBi =1.84dBm
Since maximum peak output power of the transmitter is 1.84 dBm \approx 1.53mW < 10mW.

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