

Radio frequency radiation exposure evaluation: portable devices

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	: Dura lift
Identification / Type No.	: ELT1001
FCC ID	: 2BCYT-ELT1001
Test standard	: CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

$EIRP[dBm] = \text{Conducted Peak Output Power} + \text{antenna gain} = -0.01 - 1.28 = -1.29dBm$
Since maximum peak output power of the transmitter is $-1.29 dBm \approx 0.74mW < 10mW$.

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