

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:

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

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