

Radio frequency radiation exposure evaluation: portable devices

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

| | |
|---------------------------|--|
| Test item | : <u>Motorcycle Tester</u> |
| Identification / Type No. | : M200 |
| FCC ID | : 2BCYU-M200 |
| Test standard | : CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06 |

Measurement Record:

EIRP[dBm] = maximum peak output + antenna Gain = 9.61dBm -1 dBi =8.61dBm
Since maximum peak output power of the transmitter is 1.44 dBm $\approx 7.26\text{mW}$ < 10mW.

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