

# 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  $\approx$ 7.26mW < 10mW.

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