

# Radio frequency radiation exposure evaluation: portable devices

## 1.1 Radio Frequency Exposure Compliance

### 1.1.1 Electromagnetic Fields

RESULT:

Pass

#### Test Specification

Test item	:	BCM
Identification / Type No.	:	11596455
FCC ID	:	2BAVO11596455
Test standard	:	CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

#### Measurement Record:

$$\text{EIRP[dBm]} = \text{E[dBuV/m]} - 95.2$$

Since maximum peak output power of the transmitter is  $-0.7 \text{ dBm} \approx 0.851 \text{ mW} < 948 \text{ mW}$ .

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