

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: **Passed**

Test standard : FCC KDB Publication 447498 D01
RSS-102 issue 5, Table 1

FCC:

Therefore the maximum output power of the transmitter is 4.9431mW < 196mW(Distance: 60 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

Canada:

Maximum conducted peak power: 4.9431 mW
Antenna Gain: 5 dbi
Maximum EIRP available 15.6 mW

Since maximum output power of the transmitter is 15.6mW < 309mW (distance ≥50 mm), hence the EUT is excluded from SAR evaluation according to Table 1 in RSS-102

---End---