

Radio Frequency Exposure Compliance

Electromagnetic Fields

RESULT:

Pass

Test Specification

Test standard : CFR47 FCC Part 2.1093
RSS-102 Issue 5
Limit : FCC KDB Publication 447498 v06
RSS-102 Issue 5 Clause 2.5.1

Measurement Record for CFR47 FCC Part 2.1093

The minimum distance for the EUT is less than 5mm.

The maximum specified e.i.r.p.: $1.43\text{dBm}+2\text{dB}=3.43\text{dBm}=2.20\text{mW}$

Antenna Gain: 2dBi max

According to KDB 447498 D01 v06 4.3.1 a)

Exempted Power for this device: 9.5mW, hence the EUT is compliance with the RF exposure.

Measurement Record for RSS-102

The minimum distance for the EUT is less than 5mm.

The maximum specified e.i.r.p.: $1.43\text{dBm}+2\text{dB}=3.43\text{dBm}=2.20\text{mW}$

Antenna Gain: 2dBi max

According to RSS-102 Clause 2.5.1

Exempted Power for this device: 4mW, hence the EUT is compliance with the RF exposure.