

FCC ID: EP9-TMXM02Q
IC: 3348A-TMXM02Q

Radio Frequency Exposure Compliance

Electromagnetic Fields

Test Specification

Test standard : CFR47 FCC Part 2: Section 2.1093
FCC KDB Publication 447498 D01 v06
RSS-102 Issue 5 March 2015

Measurement Record:

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

Since maximum peak output power of the transmitter is -0.43 dBm \approx 0.91 mW $< \frac{3*d}{\sqrt{f}} = 9.53$ mW.

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

The maximum peak output power of the transmitter is -0.43 dBm (0.91 mW), which is far below the SAR exclusion threshold level 4 mW \approx 6.02 dBm.

Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.