

Prüfbericht - Nr.: CN220J2E 001
Test report no.:

Seite 24 von 25
Page 24 of 25

6 Safety Human Exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test standard : CFR47 FCC Part 2.1093
RSS-102 Issue 5 March 2019
FCC KDB Publication 447498 v06
Limit : CFR47 FCC Part 1.1310

The measured maximum conducted output power of the EUT is 3..6dBm $\approx$ 2.29 mW, which is below the SAR exclusion threshold level 9. 6mW (SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and $\leq$ 50 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v06.

The measured maximum conducted output power of the EUT is 3..6dBm $\approx$ 2.29 mW and the measured maximum specified e.i.r.p of the EUT is 3..6dBm $\approx$ 2.29 mW, which is below the SAR exclusion threshold level 4mW, hence the EUT is excluded from SAR evaluation according to RSS-102 Issue 5 section 2.5.1.