

6. Safety Human Exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:

Pass

Test standard : FCC KDB Publication 447498 D01 v05r01

The separation distance of the EUT should be 5mm. The highest radiated emission level is 44.94 dBuV/m at 3 m distance, which is around 0.00000936 mW EIRP. Such radiated power is far below the SAR exclusion threshold level 10mW (Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v05r01.