

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: **Pass**

Test standard : RSS-102 Issue 4 March 2010
FCC KDB Publication 447498 D01 v05r01

The separation distance of the docking should be 40mm. The measured maximum peak output power of the docking is 4.7656mW, which is far below the SAR exclusion threshold level 77 mW (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.

The separation distance of the docking should be 5mm. The maximum peak output power of the headphone is 0.6920mW, which 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.

And the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 4 as well.