

6. Safety Human Exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Pass**

Test standard : FCC KDB Publication 447498 D01 v05r02

The separation distance of the NS-PNM6103-BK should be 5mm. The measured maximum peak output power of the NS-PNM6103-BK is -3.82dBm (0.41mW, antenna gain:-1.53dBi), which is far below the SAR exclusion threshold level 10 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 v05r02.