Appendix B
Detailed Test Results

1. BT
BLE 1M

Date: 2025/03/12

Test Laboratory: SGS-SAR Lab

BB-N1 Bluetooth BLE 1M Ch19 Front side 0mm

DUT: BB-N1; Type: Game Controller; Serial: NA

Communication System: UID 0, BLE (0); Frequency: 2440 MHz;Duty Cycle: 1:1

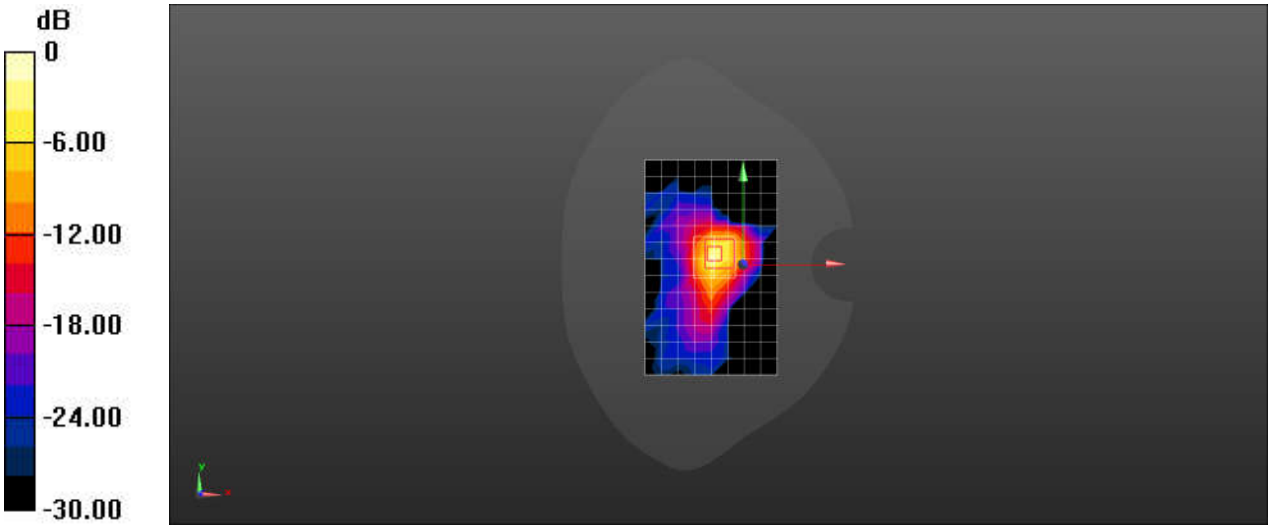
Medium: HSL2450;Medium parameters used: f = 2440 MHz; σ = 1.797 S/m; ε_r = 38.765; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.1, 8.1, 8.1); Calibrated: 2024/04/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.174 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.340 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg