

## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250300016501

Rev.:

# Appendix B **Detailed Test Results**

BT BLE 1M

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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Wireless Laboratory

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 6229 2980 www.sgsgroup.com.cn

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;  $\sigma = 1.797$  S/m;  $\varepsilon_r = 38.765$ ;  $\rho = 1000$ 

 $kg/m^3$ 

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

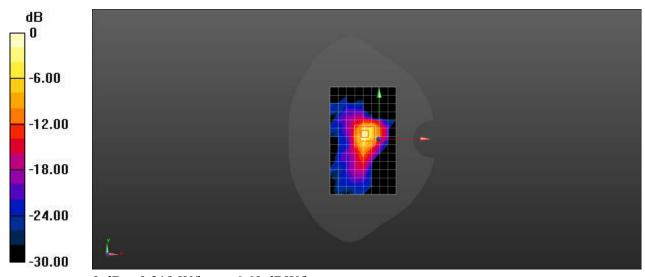
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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