



Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-02-A02 Rev. A/0

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Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4G
2. BLE



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Member of the SGS Group (SGS SA)

Test Laboratory: SGS-SAR Lab

WIFI 2.4G 802.11b 1CH Front side 0mm

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.001

Medium: HSL;Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.738 \text{ S/m}$; $\epsilon_r = 38.348$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.24, 7.24, 7.24); Calibrated: 2025/12/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2026/2/2
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2062
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (11x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 6.78 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.390 V/m; Power Drift = 0.19 dB

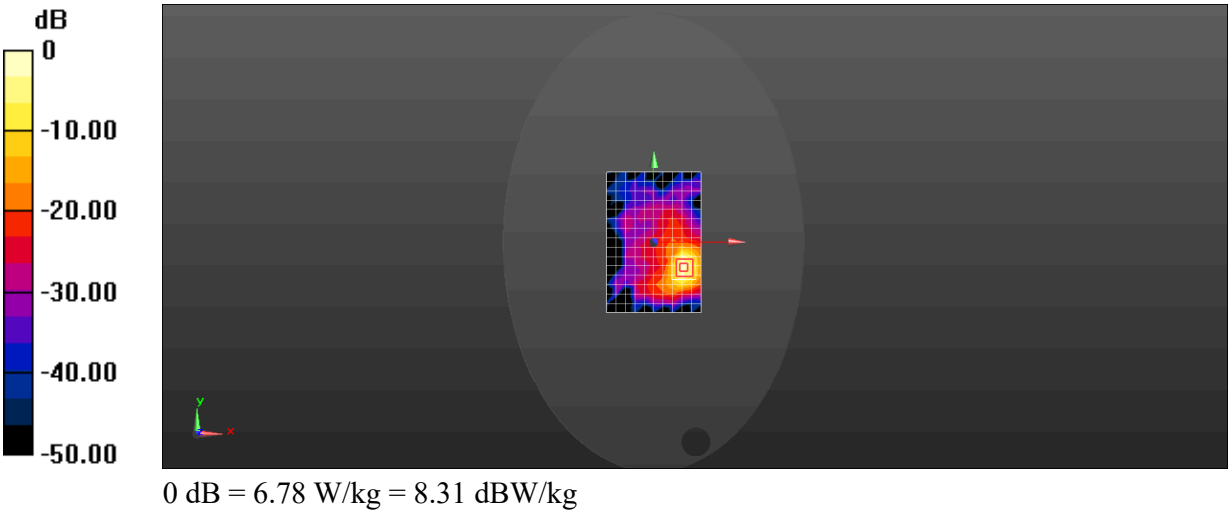
Peak SAR (extrapolated) = 8.92 W/kg

SAR(1 g) = 3.85 W/kg; SAR(10 g) = 1.52 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 6.92 W/kg



Test Laboratory: SGS-SAR Lab

WIFI 2.4G 802.11b 1CH Bottom side 0mm

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.001

Medium: HSL;Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.738 \text{ S/m}$; $\epsilon_r = 38.348$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.24, 7.24, 7.24); Calibrated: 2025/12/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2026/2/2
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2062
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (7x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.187 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.907 V/m ; Power Drift = -0.03 dB

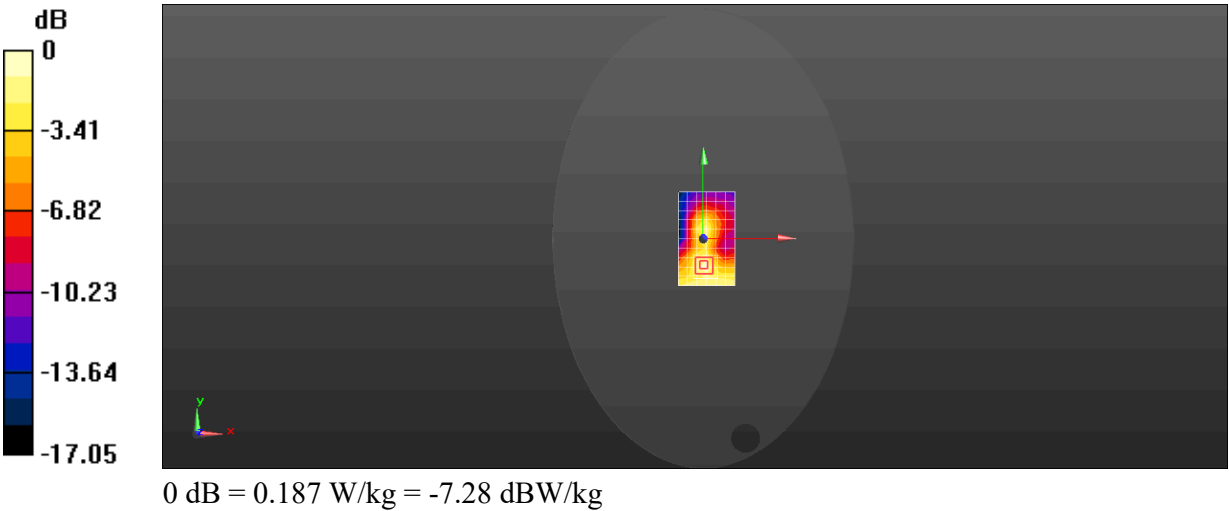
Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.116 W/kg ; SAR(10 g) = 0.059 W/kg

Smallest distance from peaks to all points 3 dB below = 13.5 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 0.183 W/kg



Test Laboratory: SGS-SAR Lab

Bluetooth BLE 1M 0CH Front side 0mm

Communication System: UID 0, BLE (0); Frequency: 2402 MHz;Duty Cycle: 1:1

Medium: HSL;Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.732 \text{ S/m}$; $\epsilon_r = 38.359$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.24, 7.24, 7.24); Calibrated: 2025/12/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2026/2/2
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2062
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (11x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.254 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.09 dB

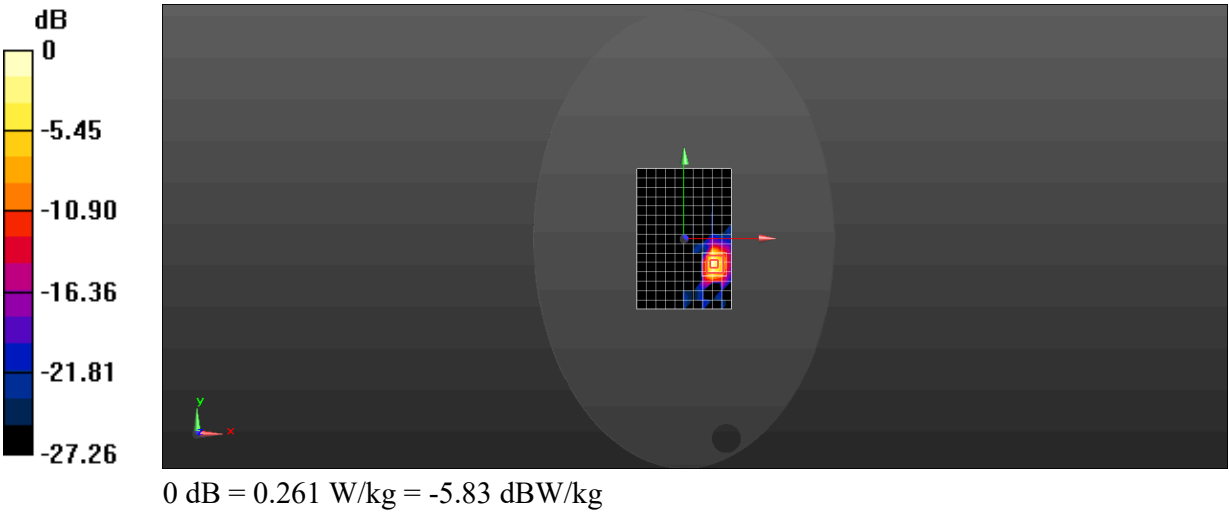
Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.056 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 0.261 W/kg



Test Laboratory: SGS-SAR Lab

Bluetooth BLE 1M 39CH Bottom side 0mm

Communication System: UID 0, BLE (0); Frequency: 2480 MHz;Duty Cycle: 1:1

Medium: HSL;Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.781 \text{ S/m}$; $\epsilon_r = 38.209$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.24, 7.24, 7.24); Calibrated: 2025/12/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2026/2/2
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2062
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (7x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0726 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.192 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.047 W/kg ; SAR(10 g) = 0.023 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 0.0742 W/kg

