

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/4/18

**#01\_Bluetooth\_1Mbps\_Right Cheek\_0mm\_Ch0**

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth; Frequency: 2402 MHz  
 Medium: HSL\_2450\_250418 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.737$  S/m;  $\epsilon_r = 39.429$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61) @ 2402 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2024/8/7
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x101x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
 Maximum value of SAR (interpolated) = 0.0198 W/kg

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

Reference Value = 3.553 V/m; Power Drift = 0.02 dB

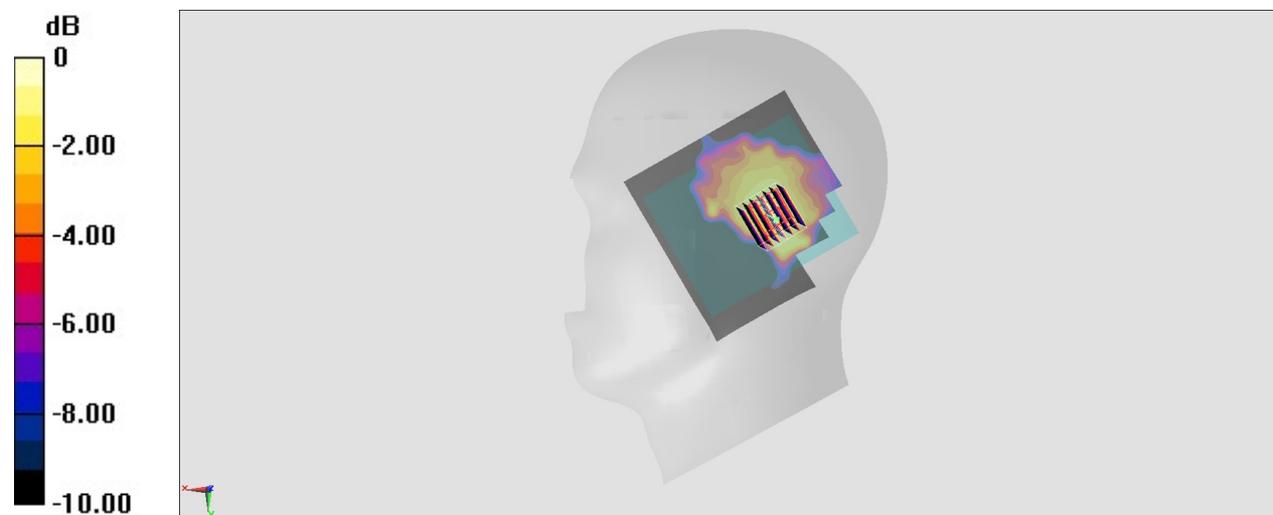
Peak SAR (extrapolated) = 0.0250 W/kg

**SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00824 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 60.6%

Maximum value of SAR (measured) = 0.0212 W/kg



0 dB = 0.0212 W/kg = -16.74 dBW/kg

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**#02\_Bluetooth ULL\_1Mbps\_Right Cheek\_0mm\_Ch19**

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2440 MHz

Medium: HSL\_2450\_250418 Medium parameters used:  $f = 2440$  MHz;  $\sigma = 1.774$  S/m;  $\epsilon_r = 39.294$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61) @ 2440 MHz; Calibrated: 2024/8/21

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn853; Calibrated: 2024/8/7

- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801

- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0116 W/kg

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

Reference Value = 2.083 V/m; Power Drift = 0.12 dB

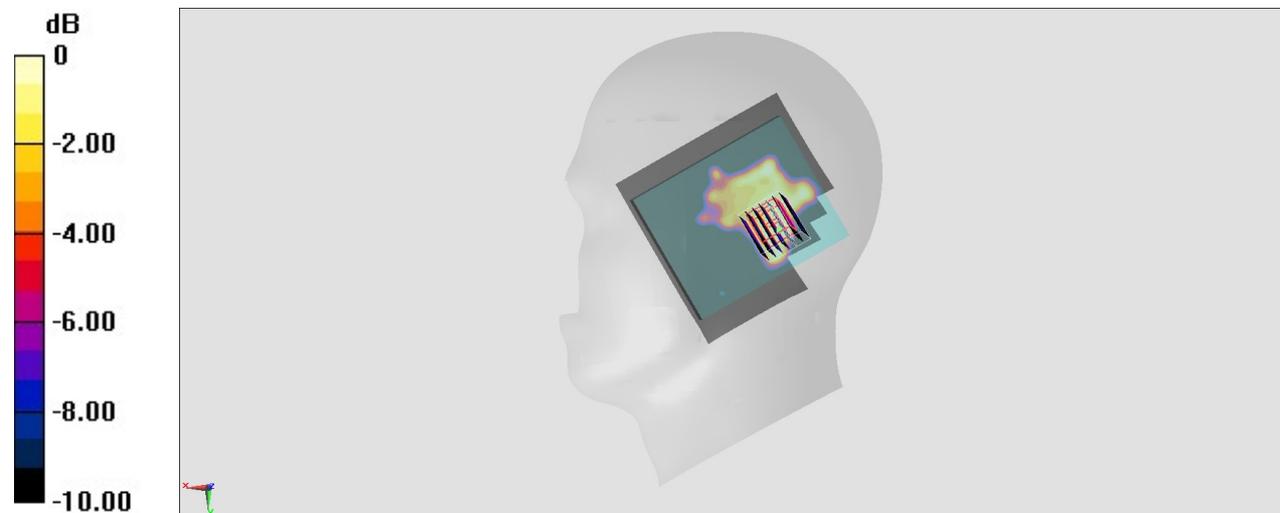
Peak SAR (extrapolated) = 0.0100 W/kg

**SAR(1 g) = 0.0056 W/kg; SAR(10 g) = 0.00246 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (&gt; 15 mm)

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 0.00838 W/kg



0 dB = 0.00838 W/kg = -20.77 dBW/kg