



REPORT No . : SZ20070333S01

## Annex D Plots of Maximum SAR Test Results

### Bluetooth LE\_Front Side\_0mm\_Ch0\_L

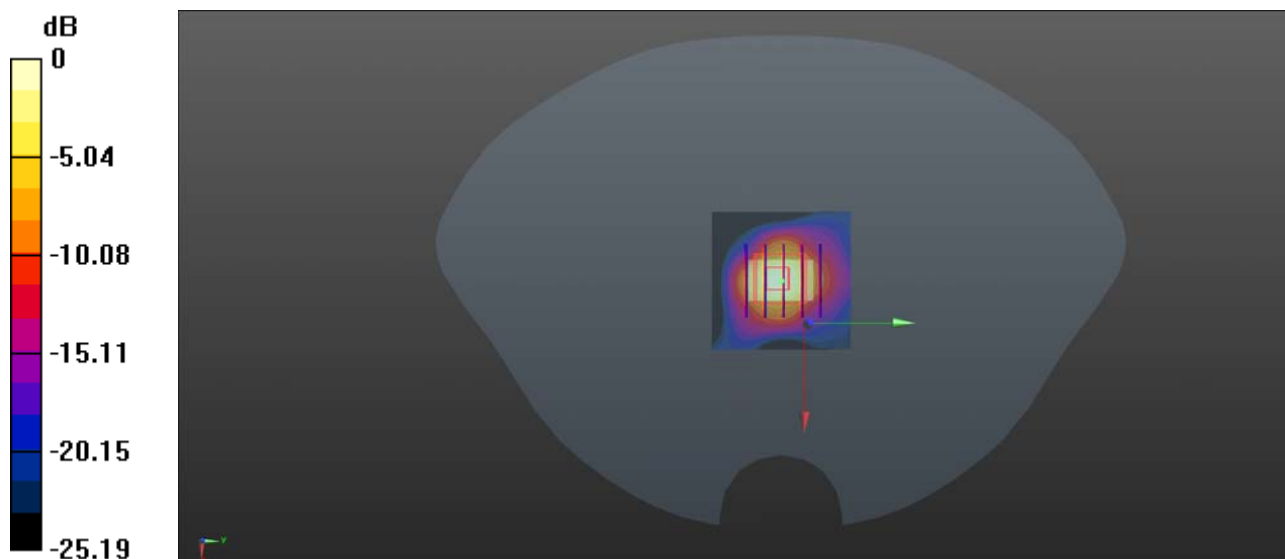
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.476  
Medium: HSL\_2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.793$  S/m;  $\epsilon_r = 40.884$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.01.03;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn871; Calibrated: 2019.06.27
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch0/Area Scan (41x41x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.250 W/kg

**Ch0/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 11.91 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.03 W/kg  
**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.092 W/kg**  
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg

### Bluetooth DH5\_Front Side\_0mm\_Ch39\_R

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.728  
Medium: HSL\_2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.831$  S/m;  $\epsilon_r = 40.85$ ;  $\rho = 1000$  kg/m<sup>3</sup>

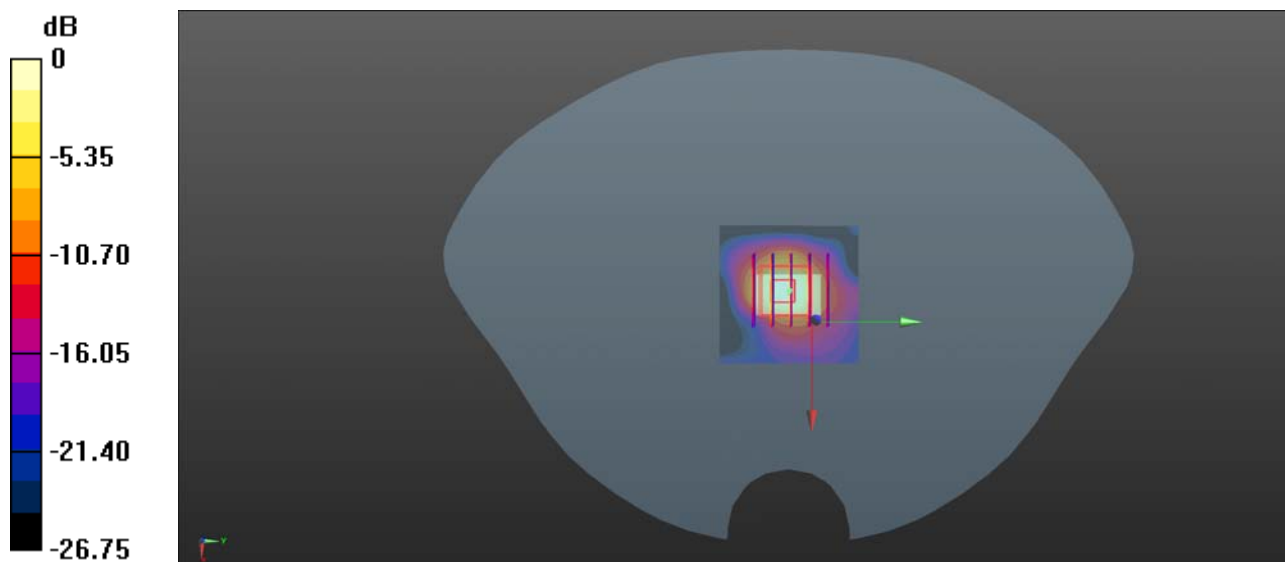
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.01.03;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn871; Calibrated: 2019.06.27
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39/Area Scan (41x41x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.153 W/kg

**Ch39/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.162 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.583 W/kg  
**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.048 W/kg**  
Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.153 W/kg