



REPORT No . : SZ20070333S01

Annex D Plots of Maximum SAR Test Results

Bluetooth LE_Front Side_0mm_Ch0_L

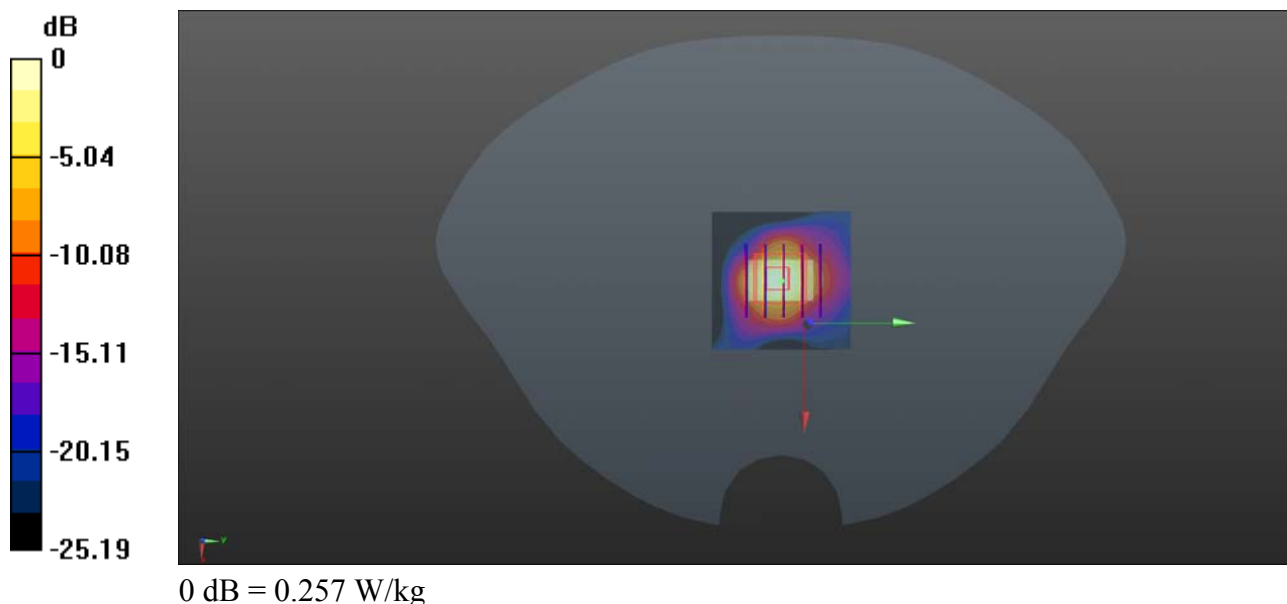
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.476
 Medium: HSL_2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.793 \text{ S/m}$; $\epsilon_r = 40.884$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

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: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.250 W/kg

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 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



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/m³

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

