



REPORT No.: SZ24030044S01

## Annex D Plots of Maximum SAR Test Results

## Bluetooth\_DH5\_Left Side\_0mm\_Ch39\_L

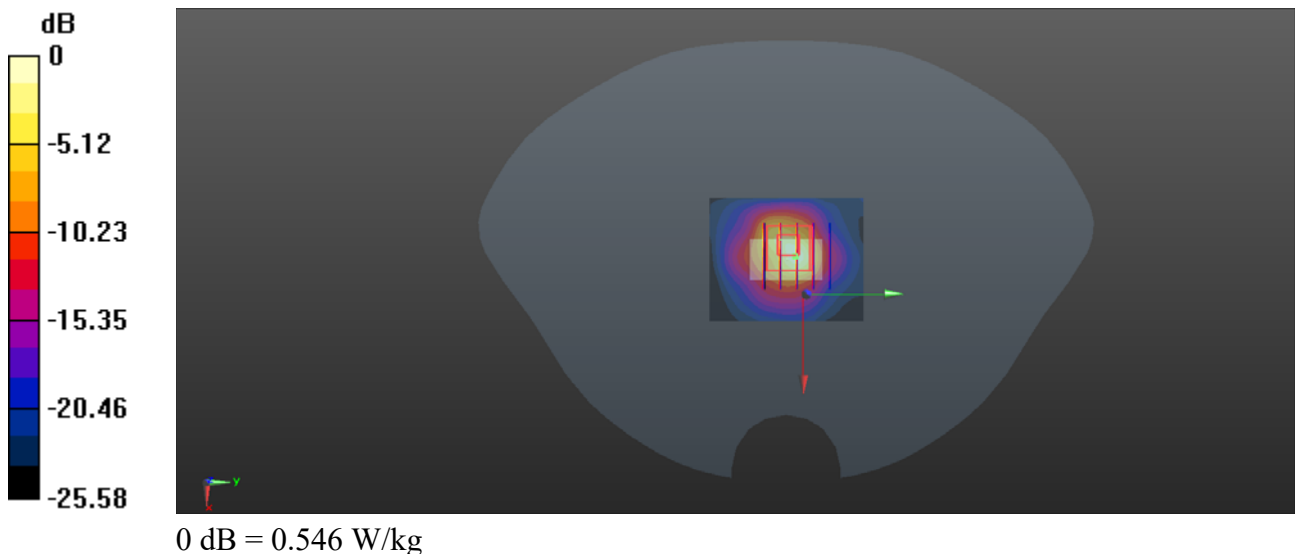
Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.445  
Medium: HSL\_2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 38.963$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(7.88, 7.88, 7.88) @ 2441 MHz; Calibrated: 2023.07.06
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023.06.26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch39/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.471 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.629 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.763 W/kg  
**SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.115 W/kg**  
Maximum value of SAR (measured) = 0.546 W/kg



## Bluetooth\_DH5\_Right Side\_0mm\_Ch78\_R

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.445

Medium: HSL\_2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.843$  S/m;  $\epsilon_r = 38.778$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(7.88, 7.88, 7.88) @ 2480 MHz; Calibrated: 2023.07.06
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023.06.26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch78/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.632 W/kg

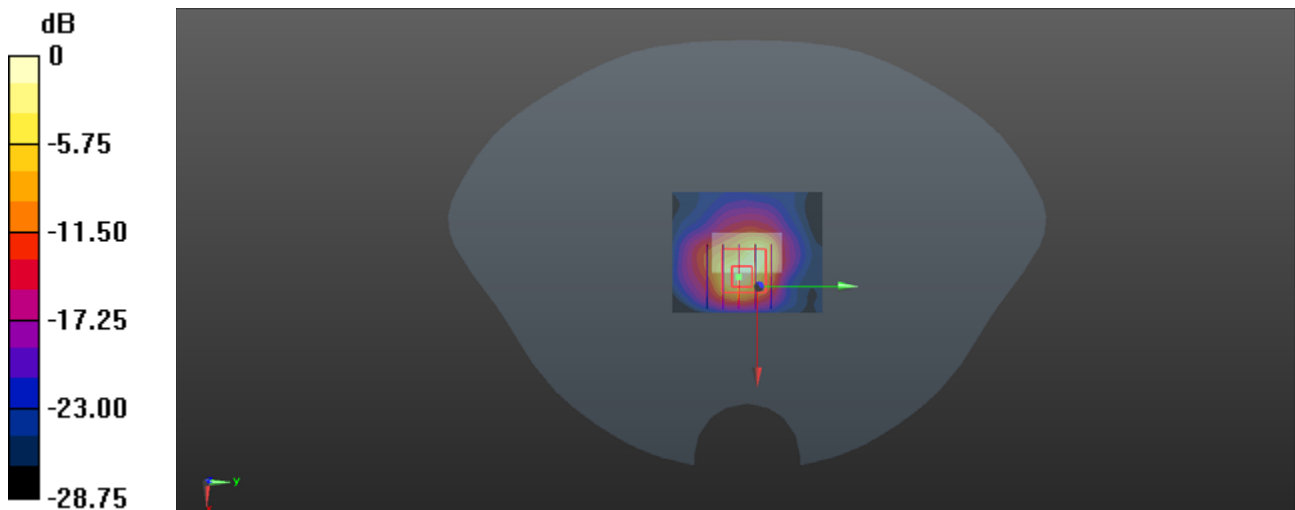
**Ch78/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.819 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg