



REPORT No.: SZ24030089S01

## Annex D Plots of Maximum SAR Test Results

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/5/14

## Bluetooth\_DH 5\_Back Side\_0mm\_Ch78\_L

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.080  
Medium: HSL\_2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.64$  S/m;  $\epsilon_r = 36.985$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.31, 7.34, 6.82) @ 2480 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2024/3/27
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch78/Area Scan (51x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.659 W/kg

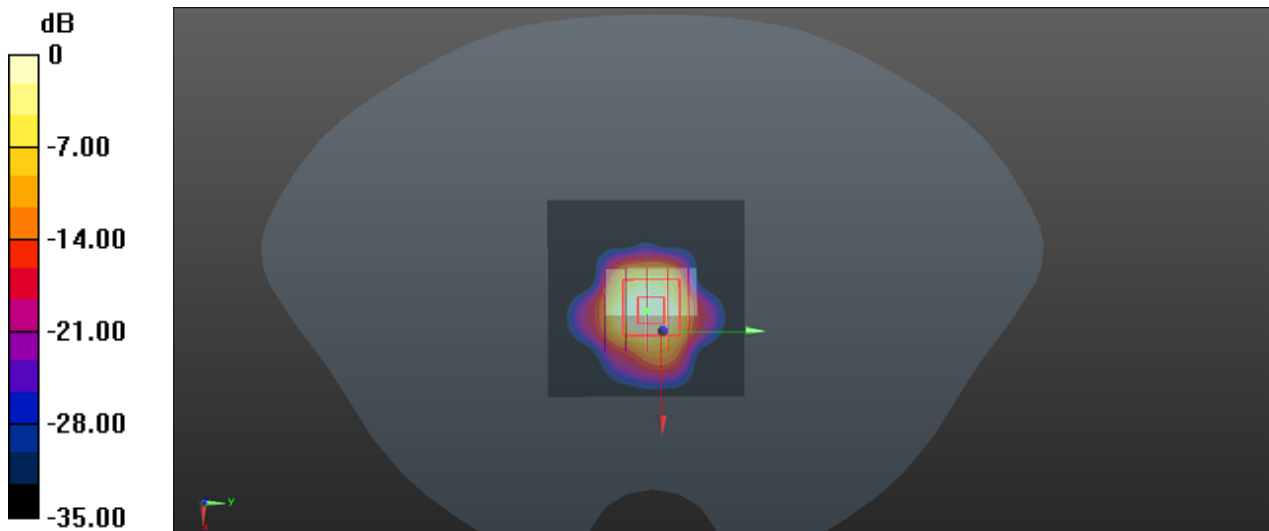
**Ch78/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.041 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.718 W/kg

**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.088 W/kg**

Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/5/14

## Bluetooth\_DH 5\_Left Side\_0mm\_Ch78\_R

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.080  
Medium: HSL\_2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.652$  S/m;  $\epsilon_r = 37.095$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.31, 7.34, 6.82) @ 2480 MHz; Calibrated: 2024/3/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2024/3/27
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch78/Area Scan (51x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.298 W/kg

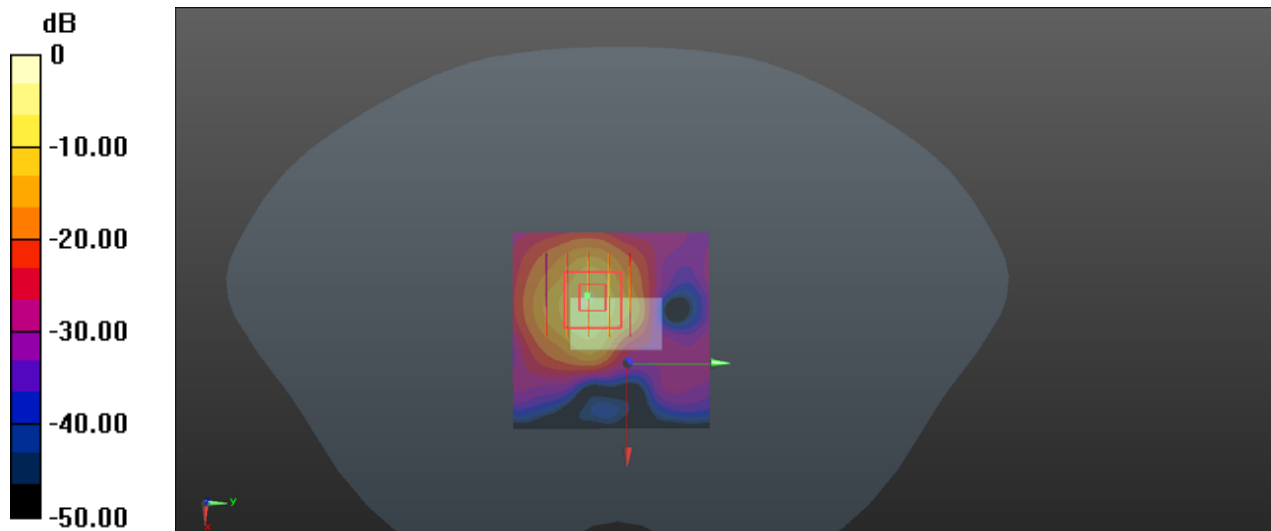
**Ch78/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.285 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.56 W/kg

**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg