



REPORT No.: SZ24060009S01

Annex D Plots of Maximum SAR Test Results

Bluetooth_BLE 1Mbps_Right Side_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:2.74

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38.985$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °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)

Ch39/Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.285 W/kg

Ch39/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.125 V/m; Power Drift = 0.03 dB

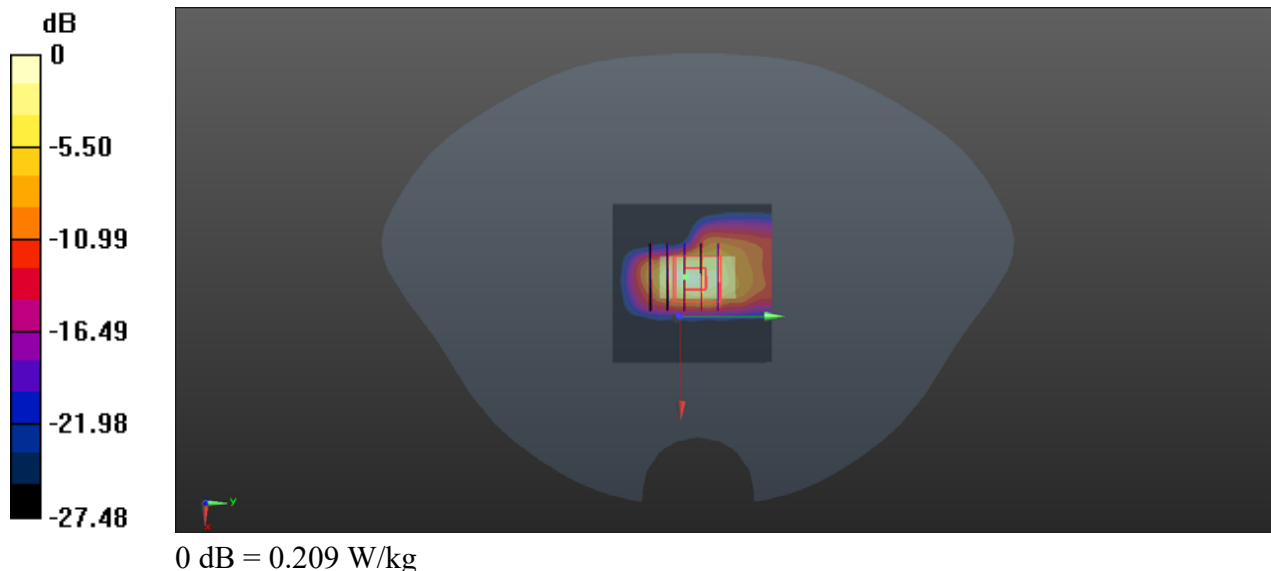
Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.043 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 0.209 W/kg



Bluetooth_DH5_Left Side_0mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.081

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38.985$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °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) = 0.254 W/kg

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

Reference Value = 8.231 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 0.237 W/kg

