



REPORT No.: SZ24030042S01

Annex D Plots of Maximum SAR Test Results

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

Date: 2024.03.26

Bluetooth_DH5_Left Side_0mm_Ch39_L

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.442

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.963$; $\rho = 1000$ kg/m³

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) = 0.464 W/kg

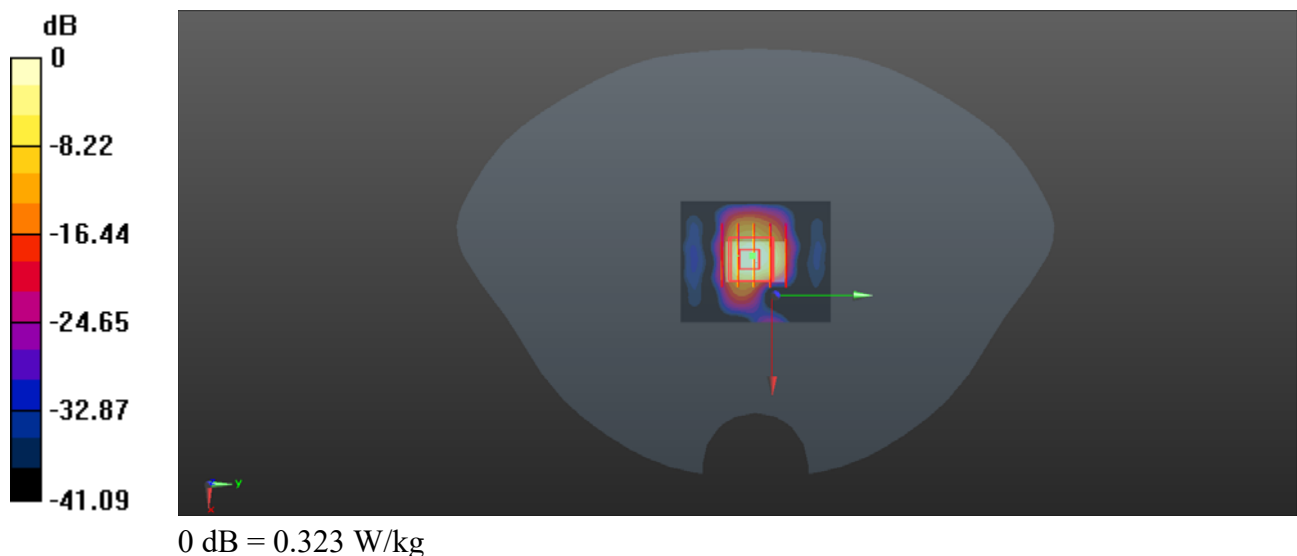
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.01 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



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

Date: 2024.03.26

Bluetooth_DH5_Right Side_0mm_Ch78_R

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.452

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 39.778$; $\rho = 1000$ kg/m³

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) = 0.434 W/kg

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

Reference Value = 8.316 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.255 W/kg

