



REPORT No.: SZ20090070S01

Annex D Plots of Maximum SAR Test Results

Bluetooth_1Mbps_Back Side_0mm_Ch78_L

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.22

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.871$ S/m; $\epsilon_r = 40.611$; $\rho = 1000$ 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: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch2480/Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.230 W/kg

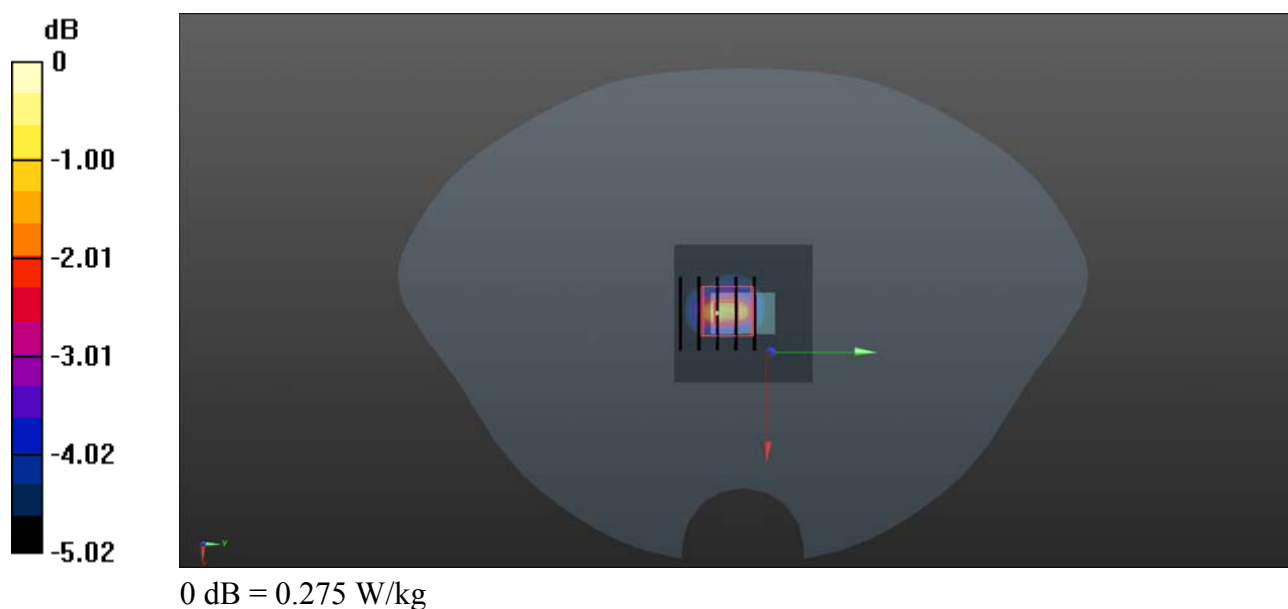
Ch2480/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm Reference Value = 10.33 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



Bluetooth_1Mbps_Back Side_0mm_Ch39_R

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.22

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 40.939$; $\rho = 1000$ 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: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch2441/Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.173 W/kg

Ch2441/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.625 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.231 W/kg

