



REPORT No. : SZ20040206S01

Annex D Plots of Maximum SAR Test Results

Bluetooth DH5_Left Side_0mm_Ch0_L

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 40.884$; $\rho = 1000$ 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn871; Calibrated: 2019.06.27
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch2402/Area Scan (41x41x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0789 W/kg

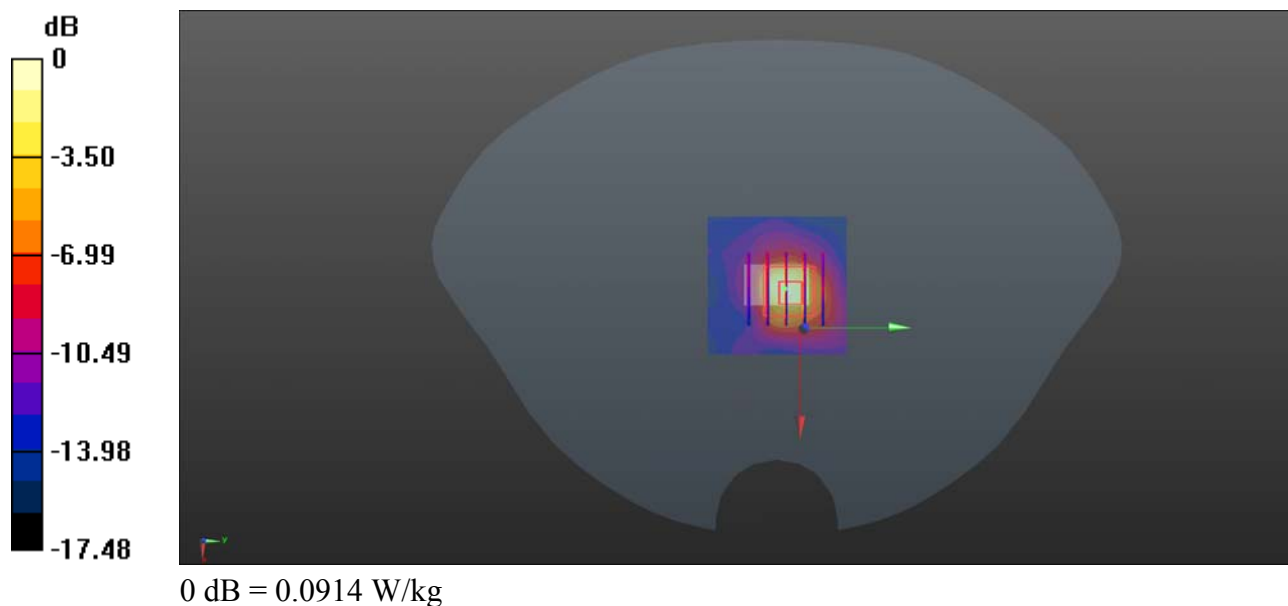
Ch2402/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.408 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0914 W/kg



Bluetooth 3DH5_Left Side_0mm_Ch78_R

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.293

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: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn871; Calibrated: 2019.06.27
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (41x41x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0666 W/kg

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

Reference Value = 5.901 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0768 W/kg

