

Test Laboratory: BTL Inc.

Date: 2024/9/18

B05_BT 3DH5_CH39_Rear Face3_Left Earphone_0mm

DUT: Earphone;

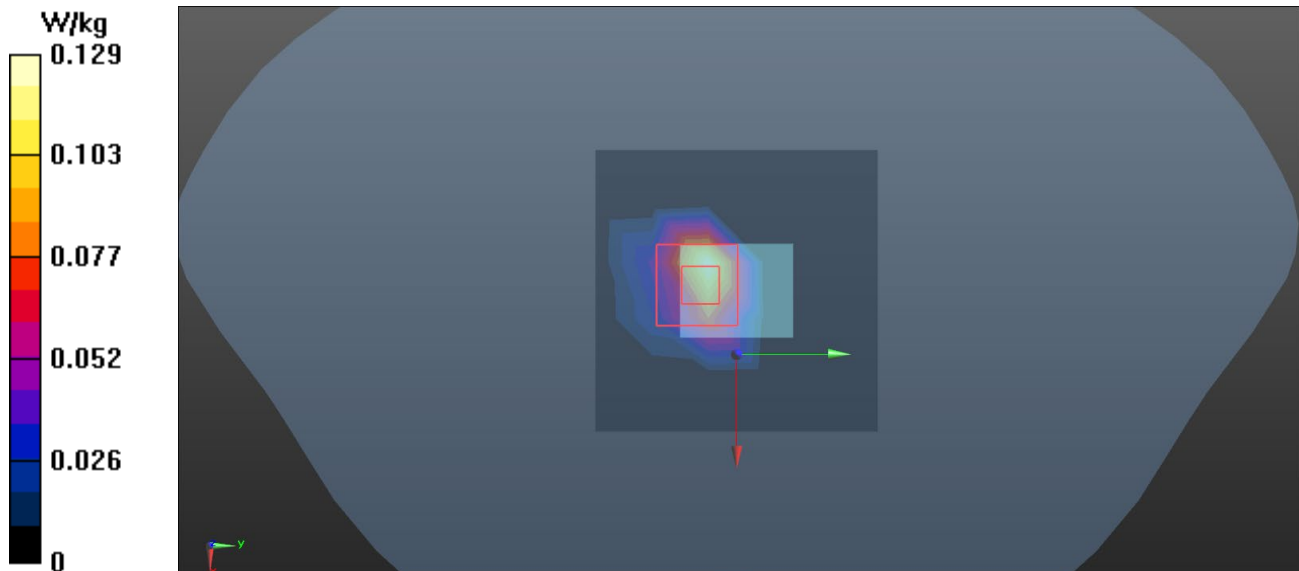
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2441 \text{ MHz}$; $\sigma = 1.847 \text{ S/m}$; $\epsilon_r = 39.924$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2441 MHz; Calibrated: 2023/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.129 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.264 V/m ; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.101 W/kg ; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.180 W/kg



Test Laboratory: BTL Inc.

Date: 2024/9/18

B12_BT 3DH5_CH39_Rear Face3_Right Earphone_0mm**DUT: Earphone;**

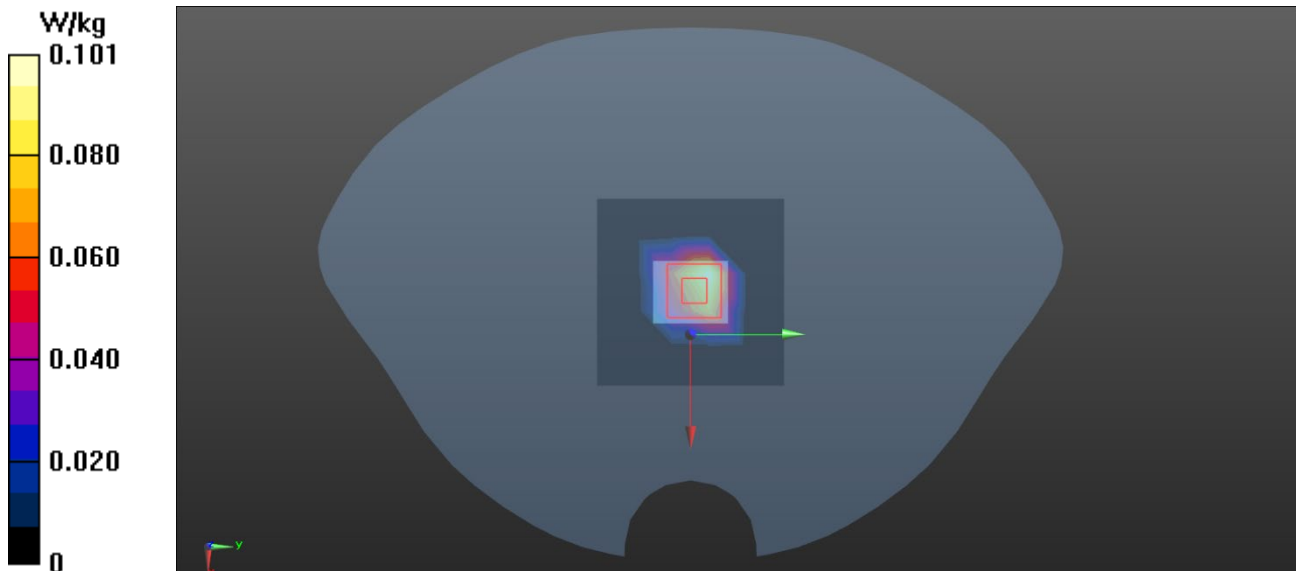
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 39.924$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2441 MHz; Calibrated: 2023/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.101 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 8.218 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



Test Laboratory: BTL Inc.

Date: 2024/9/18

B19_BLE 2M_CH19_Rear Face3_Left Earphone_0mm

DUT: Earphone;

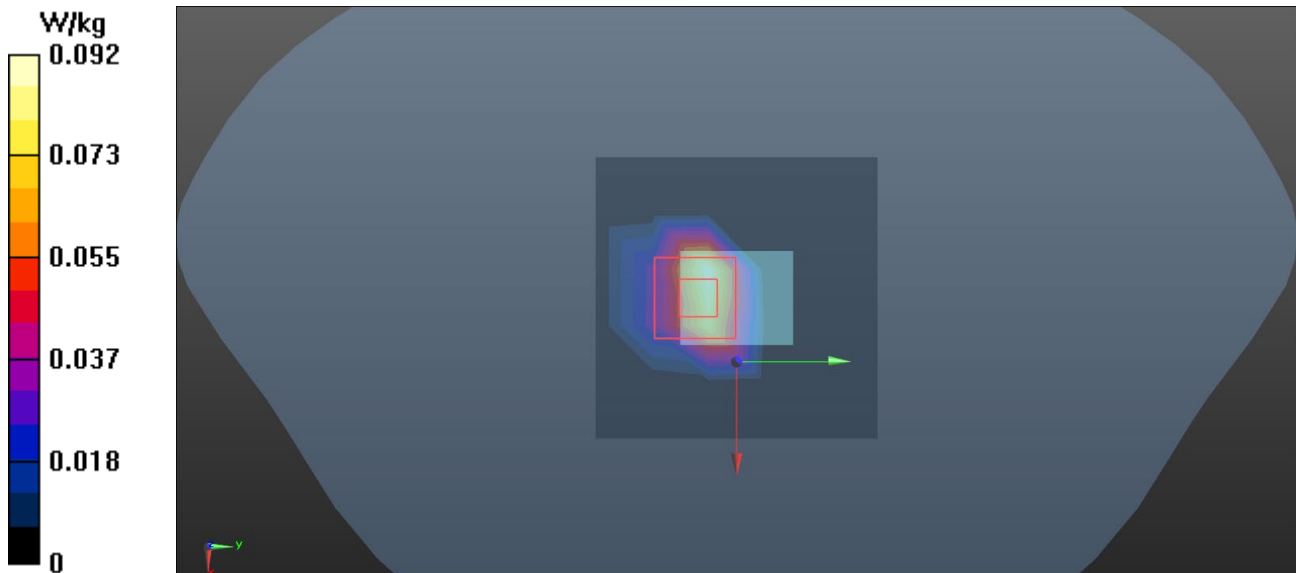
Communication System: UID 0, Bluetooth (0); Frequency: 2440 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2440 \text{ MHz}$; $\sigma = 1.846 \text{ S/m}$; $\epsilon_r = 39.926$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2440 MHz; Calibrated: 2023/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.0917 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.329 V/m ; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.080 W/kg ; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.141 W/kg



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Date: 2024/9/18

B25_BLE 2M_CH39_Rear Face3_Right Earphone_0mm**DUT: Earphone;**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 39.815$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2480 MHz; Calibrated: 2023/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2023/11/20
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0921 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 7.476 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.162 W/kg

