

Test Laboratory: BTL Inc.

Date: 2024/7/25

B05_BT 3DH5_CH0_Rear Face_Left Earphone_0mm

DUT: Earphone;

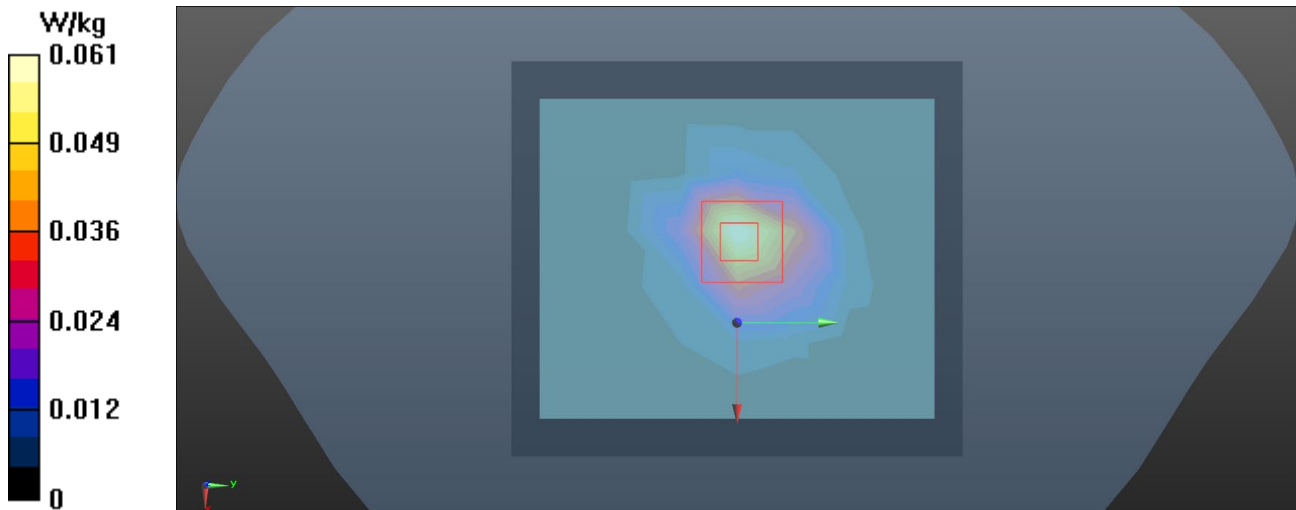
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2402 \text{ MHz}$; $\sigma = 1.747 \text{ S/m}$; $\epsilon_r = 39.917$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.0 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2402 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 (10x12x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.0636 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.899 V/m ; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.040 W/kg ; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0607 W/kg



Test Laboratory: BTL Inc.

Date: 2024/7/25

B12_BT BLE_CH0_Rear Face_Left Earphone_0mm

DUT: Earphone;

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2402 \text{ MHz}$; $\sigma = 1.747 \text{ S/m}$; $\epsilon_r = 39.917$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.0 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2402 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 (10x12x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.0741 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 6.434 V/m ; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.048 W/kg ; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0705 W/kg

