

Test Laboratory: BTL Inc.

Date: 2024/7/18

W05_BT 3DH5_CH39_Rear Face_Left Earphone_0mm

DUT: Earphone;

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

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 37.946$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.27, 7.34) @ 2441 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.135 W/kg

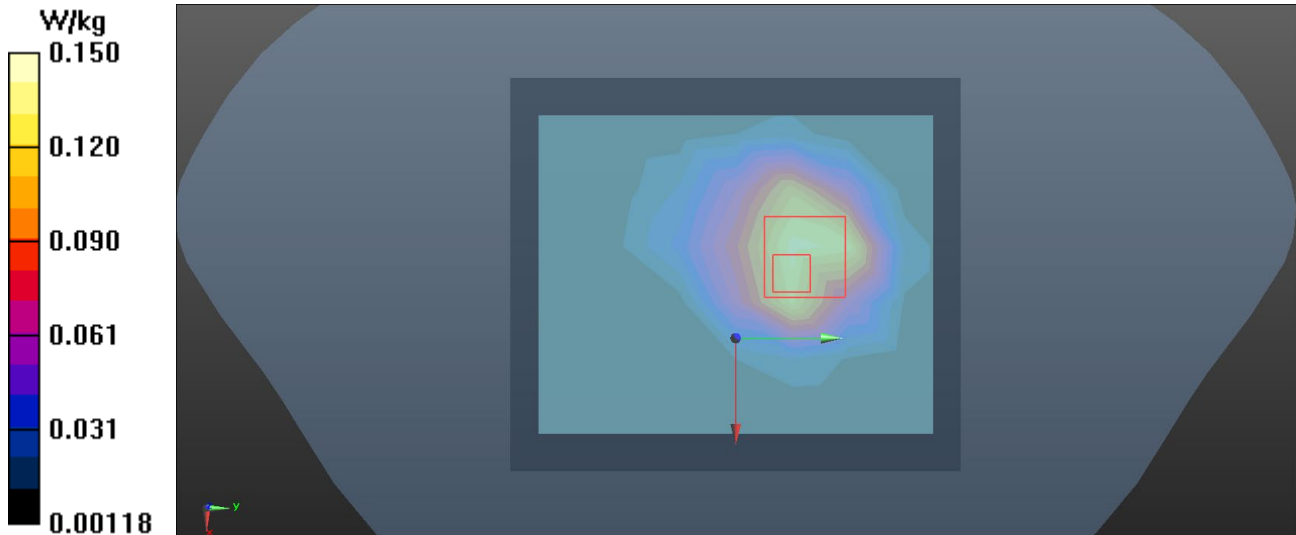
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.417 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



Test Laboratory: BTL Inc.

Date: 2024/7/18

W13_BT BLE_CH39_Rear Face_Left Earphone_0mm

DUT: Earphone;

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.885 \text{ S/m}$; $\epsilon_r = 37.936$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.27, 7.34) @ 2480 MHz; Calibrated: 2024/4/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- 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) = 0.0459 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.201 V/m ; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.033 W/kg ; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0505 W/kg

