

Test Laboratory: BTL Inc.

Date: 2025/3/8

B06_BT 3DH5_CH78_Left Earphone_0mm

DUT: Earphone;

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

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.85 \text{ S/m}$; $\epsilon_r = 38.333$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23 \text{ }^\circ\text{C}$; Liquid Temperature: $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(7.25, 7.07, 7.57) @ 2480 MHz; Calibrated: 2024/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0865 W/kg

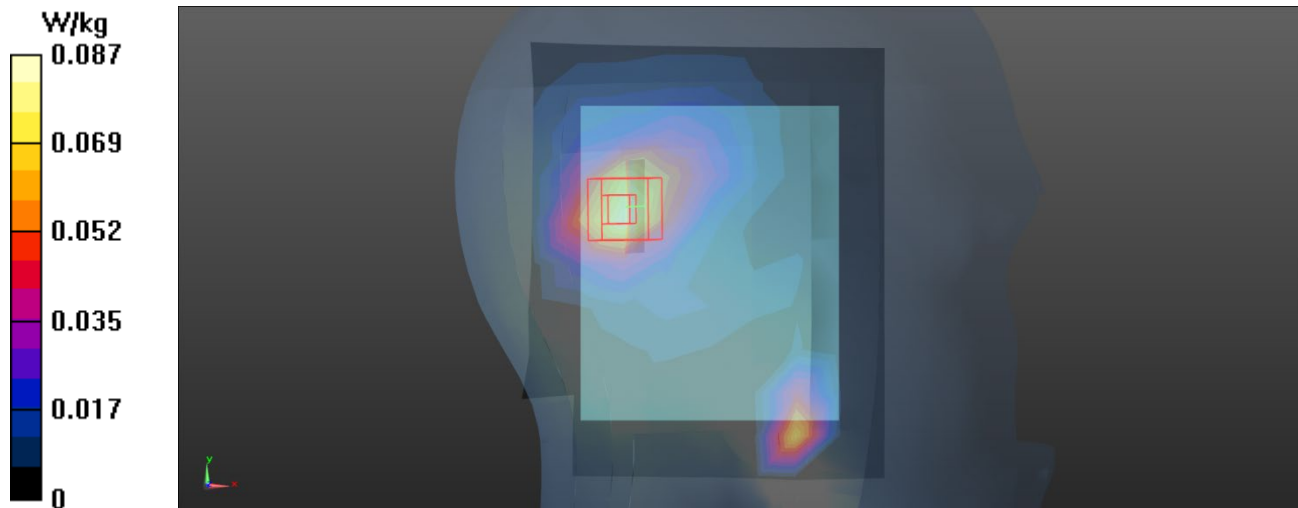
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.715 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.060 W/kg ; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0916 W/kg



Test Laboratory: BTL Inc.

Date: 2025/3/8

W05_2.4G SRD_Frequency 2440_Left Earphone_0mm**DUT: Earphone;**

Communication System: UID 0, 2.4G (0); Frequency: 2440 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2440$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.46$; $\rho = 1000$ kg/m³
Ambient Temperature: 23 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(7.25, 7.07, 7.57) @ 2440 MHz; Calibrated: 2024/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2024/4/18
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: S/N:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0616 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.543 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0647 W/kg

