

Test Laboratory: BTL Inc.

Date: 2024/8/23

W06_BT DH5_CH78_Rear Face_Left Earphone_0mm

DUT: Earphone;

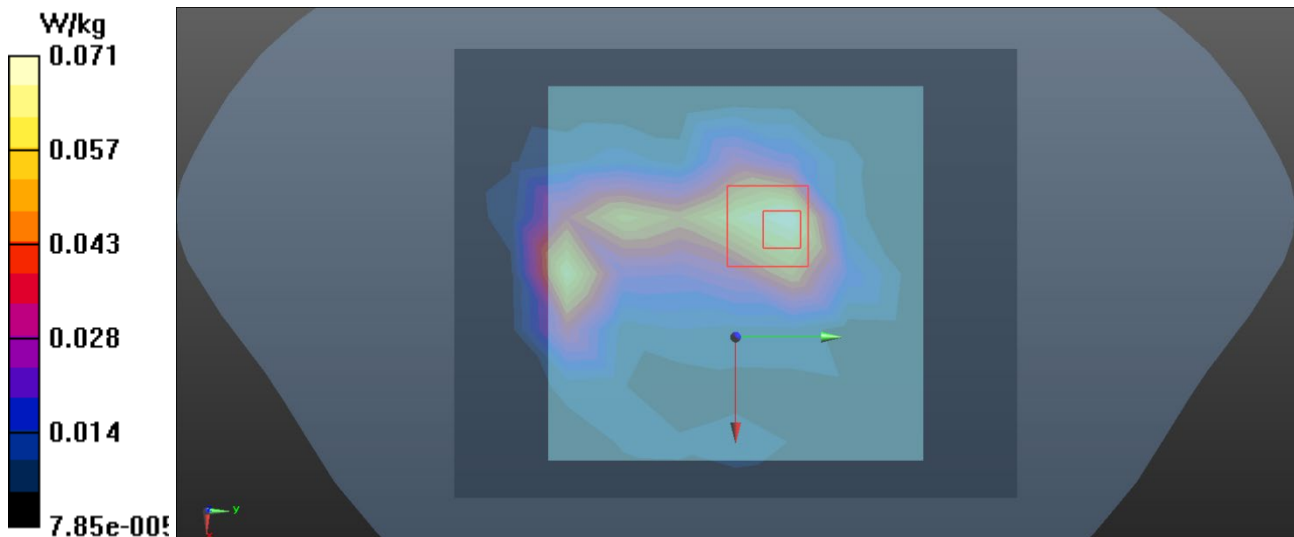
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.855 \text{ S/m}$; $\epsilon_r = 39.836$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.1 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4-SN3809; ConvF(7.46,7.04,6.83) @ 2480 MHz; Calibrated: 2023/12/18
- 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 (12x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.0710 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.159 V/m ; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0890 W/kg
SAR(1 g) = 0.042 W/kg ; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0724 W/kg



Test Laboratory: BTL Inc.

Date: 2024/8/23

W13_SRD_Frequency 2480Mhz_Rear Face_Left Earphone_0mm**DUT: Earphone;**

Communication System: UID 0, SRD (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 39.836$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.4 °C

DASY Configuration:

- Probe: EX3DV4-SN3809; ConvF(7.46,7.04,6.83) @ 2480 MHz; Calibrated: 2023/12/18
- 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 (12x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.109 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.328 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.104 W/kg

