

Test Laboratory: BTL Inc.

Date: 2024/9/2

B06_BT DH5_Frequency 2480MHz_Left Earphone_0mm

DUT: Earphone;

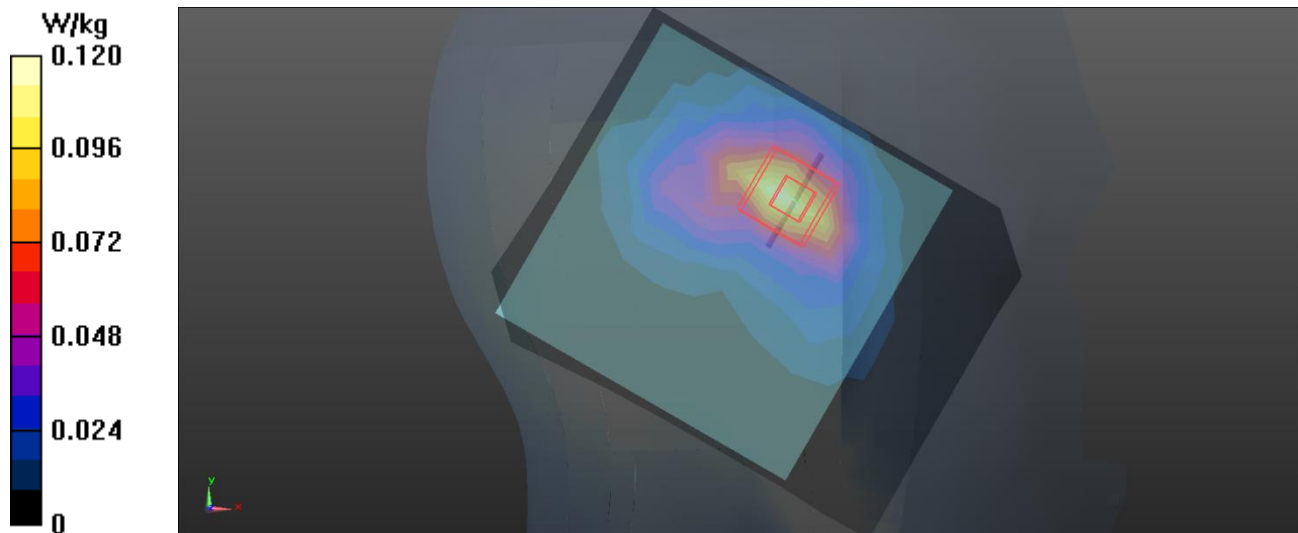
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.837 \text{ S/m}$; $\epsilon_r = 39.788$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.8 \text{ }^\circ\text{C}$

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 (10x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.120 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.814 V/m ; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.099 W/kg ; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.155 W/kg



Test Laboratory: BTL Inc.

Date: 2024/9/2

W06_2.4G SRD_Frequency 2480MHz_Left Earphone_0mm

DUT: Earphone;

Communication System: UID 0, SRD (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.837 \text{ S/m}$; $\epsilon_r = 39.788$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.8 \text{ }^\circ\text{C}$

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 (10x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.119 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.690 V/m ; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.099 W/kg ; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.157 W/kg

