

Test Laboratory: BTL Inc.

Date: 2024/7/23

W05_BT 3DH5_CH39_Rear Face_Left Earphone_0mm**DUT: Earphone;**

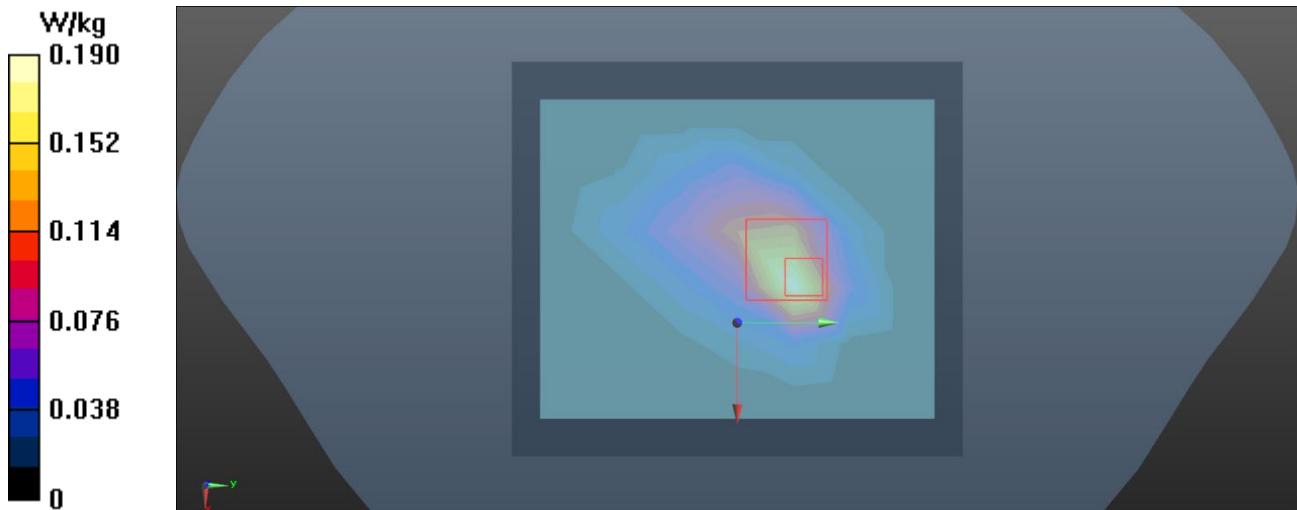
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 39.379$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2441 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: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.190 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 6.941 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.171 W/kg



Test Laboratory: BTL Inc.

Date: 2024/7/23

W12_BT BLE_CH19_Rear Face_Left Earphone_0mm

DUT: Earphone;

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2440 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2440$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 39.383$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2440 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: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0885 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.461 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0864 W/kg

