

Test Laboratory: BTL Inc.

Date: 2024/7/24

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

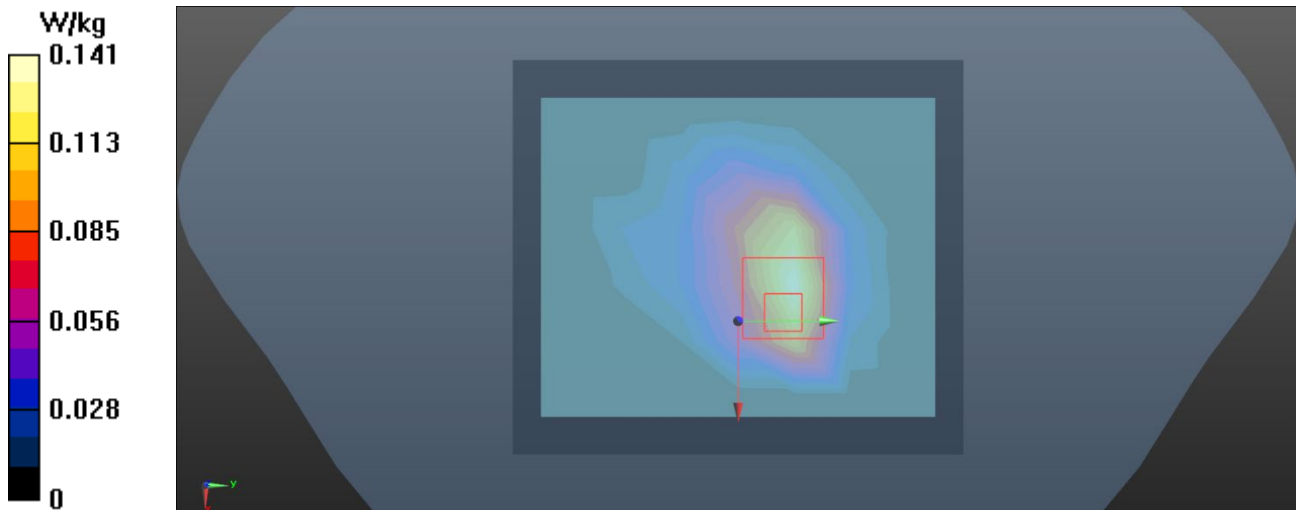
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 38.593$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.3 °C

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) = 0.141 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.993 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.228 W/kg



Test Laboratory: BTL Inc.

Date: 2024/7/24

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: $f = 2480$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 38.446$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.33, 8.33, 8.33) @ 2480 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) = 0.0912 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.618 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.146 W/kg

