

Test Laboratory: BTL Inc.

Date: 2024/4/28

B05_BT DH5_CH39_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; $\sigma = 1.838$ S/m; $\epsilon_r = 39.776$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C; Liquid Temperature: 22.3°C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83) @ 2441 MHz; Calibrated: 2023/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2024/3/19
- 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) = 0.0535 W/kg

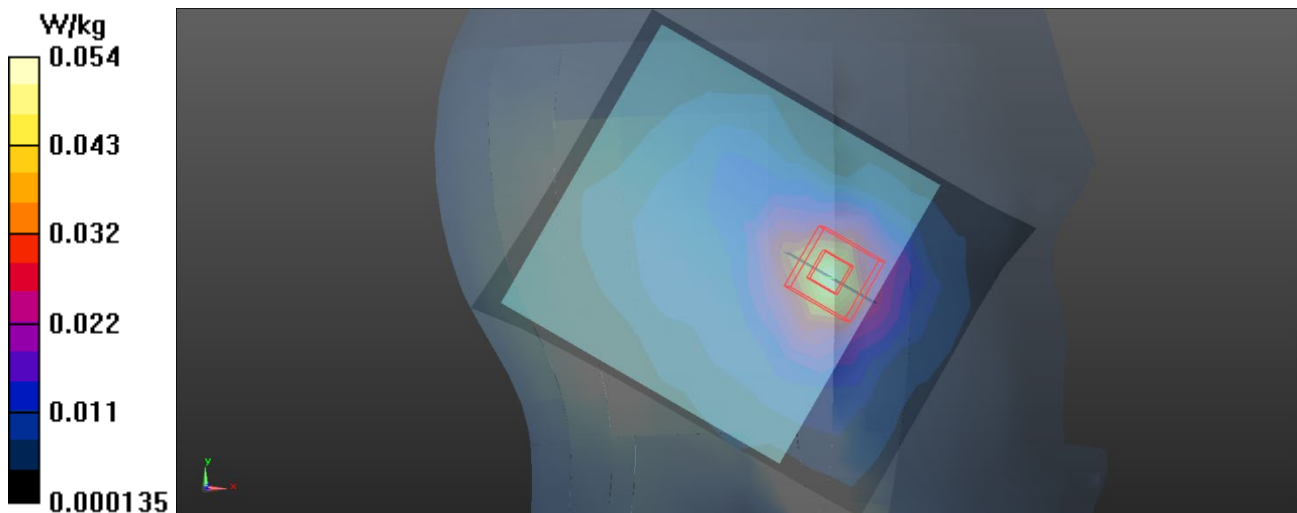
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.343 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0538 W/kg



Test Laboratory: BTL Inc.

Date: 2024/4/28

W05_2.4G SRD_CH19_Left Earphone_0mm**DUT: Earphone;**

Communication System: UID 0, SRD 2.4G (0);

Frequency: 2440 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 39.779$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83) @ 2440 MHz; Calibrated: 2023/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2024/3/19
- 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) = 0.0582 W/kg

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

Reference Value = 2.560 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0592 W/kg

