

Test Laboratory: BTL Inc.

Date: 2023/12/28

B07_BT DH5_CH0_Right Side_Left Earphone_0mm**DUT: Earphone;**

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.747$ S/m; $\epsilon_r = 39.907$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 21.5 °C

DASY Configuration:

- Probe: EX3DV4-SN3974; ConvF(8.04, 8.04, 8.04) @ 2402 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2023/1/11
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x6x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.517 W/kg

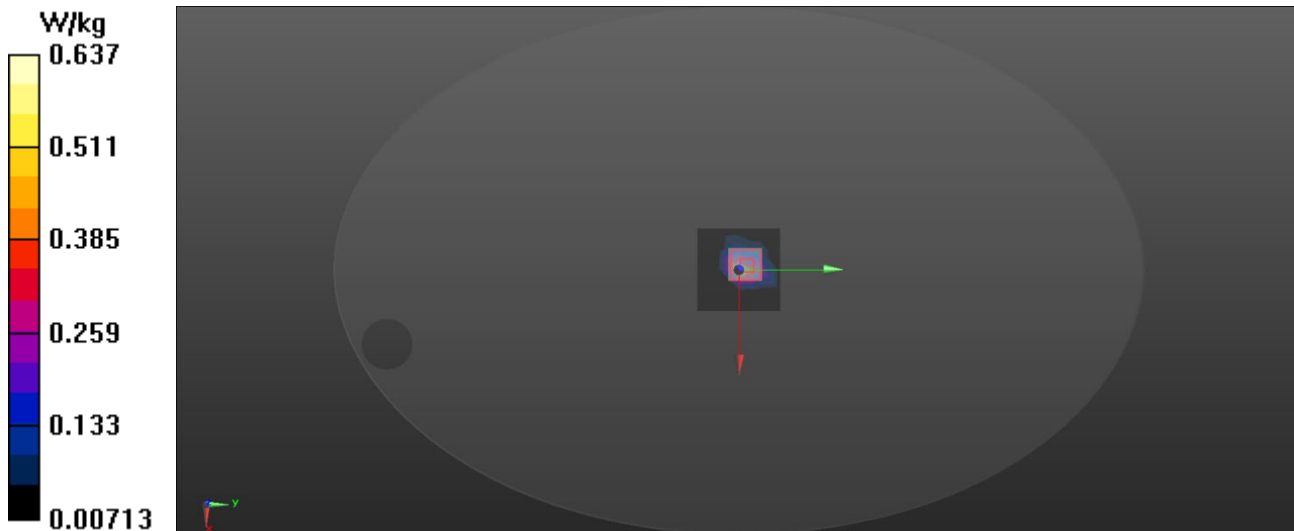
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.95 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.637 W/kg



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B13_BT DH5_CH0_Right Side_Right Earphone_0mm**DUT: Earphone;**

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2402\text{MHz}$; $\sigma = 1.747\text{ S/m}$; $\epsilon_r = 39.907$; $\rho = 000\text{ kg/m}^3$

Ambient Temperature : 21.7 °C; Liquid Temperature : 21.5 °C

DASY Configuration:

- Probe: EX3DV4-SN3974; ConvF(8.04, 8.04, 8.04) @ 2402 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2023/1/11
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.460 W/kg

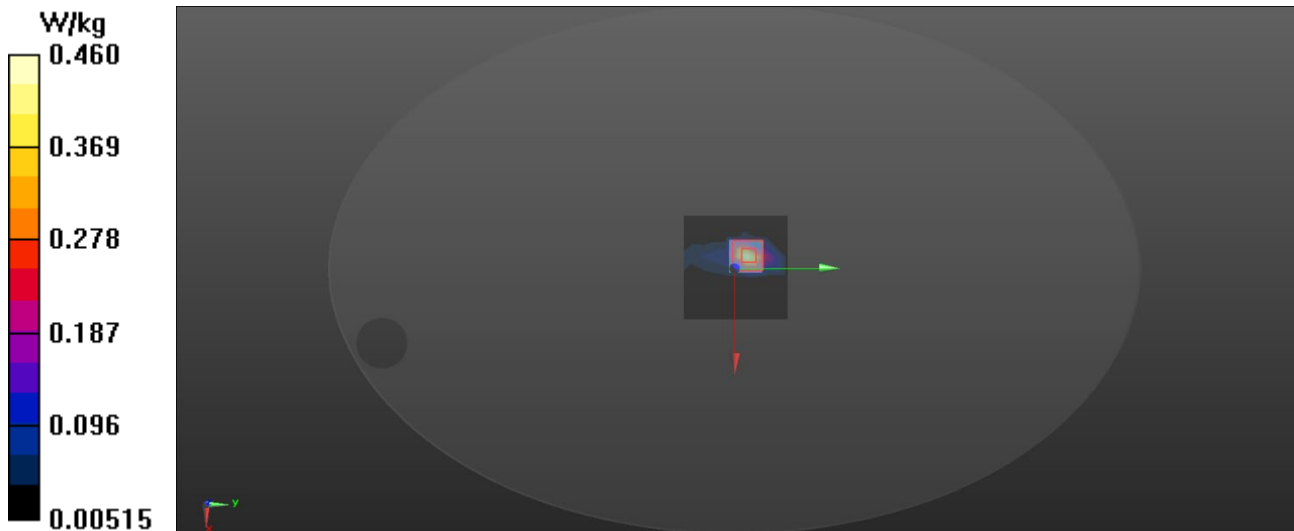
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.61 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



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Date: 2023/12/28

B22_BLE 1M_CH0_Right Side_Left Earphone_0mm**DUT: Earphone;**

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2402\text{MHz}$; $\sigma = 1.747\text{S/m}$; $\epsilon_r = 39.907$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : 21.7 °C; Liquid Temperature : 21.5 °C

DASY Configuration:

- Probe: EX3DV4-SN3974; ConvF(8.04, 8.04, 8.04) @ 2402 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2023/1/11
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.504 W/kg

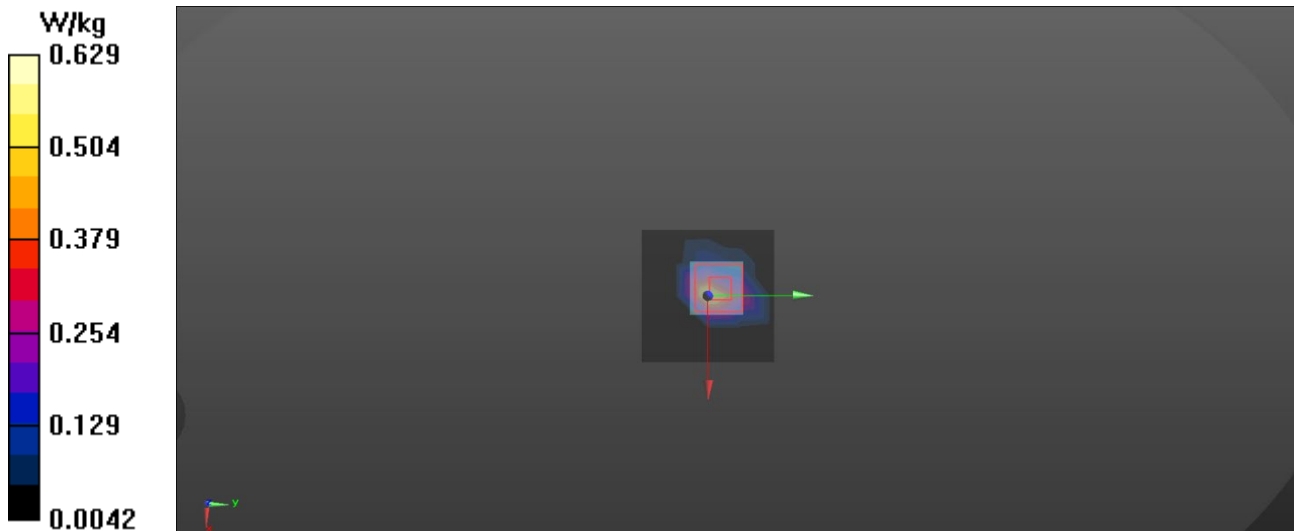
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.85 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.629 W/kg



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Date: 2023/12/28

B31_BLE 1M_CH0_Right Side_Right Earphone_0mm**DUT: Earphone;**

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f=2402$ MHz; $\sigma=1.747$ S/m; $\epsilon_r=39.907$; $\rho=1000$ kg/m³
Ambient Temperature : 21.7 °C; Liquid Temperature : 21.5 °C

DASY Configuration:

- Probe:EX3DV4-SN3974; ConvF(8.04, 8.04, 8.04) @ 2402 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn420; Calibrated: 2023/1/11
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.232 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 15.99 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.448 W/kg

