

Test Laboratory: BTL Inc.

Date: 2022/9/1

B04_BT_DH5_CH0_Rear Face_Right Earphone_0mm

DUT: Wireless Earphones;

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

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 40.531$; $\rho = 1000$ kg/m³

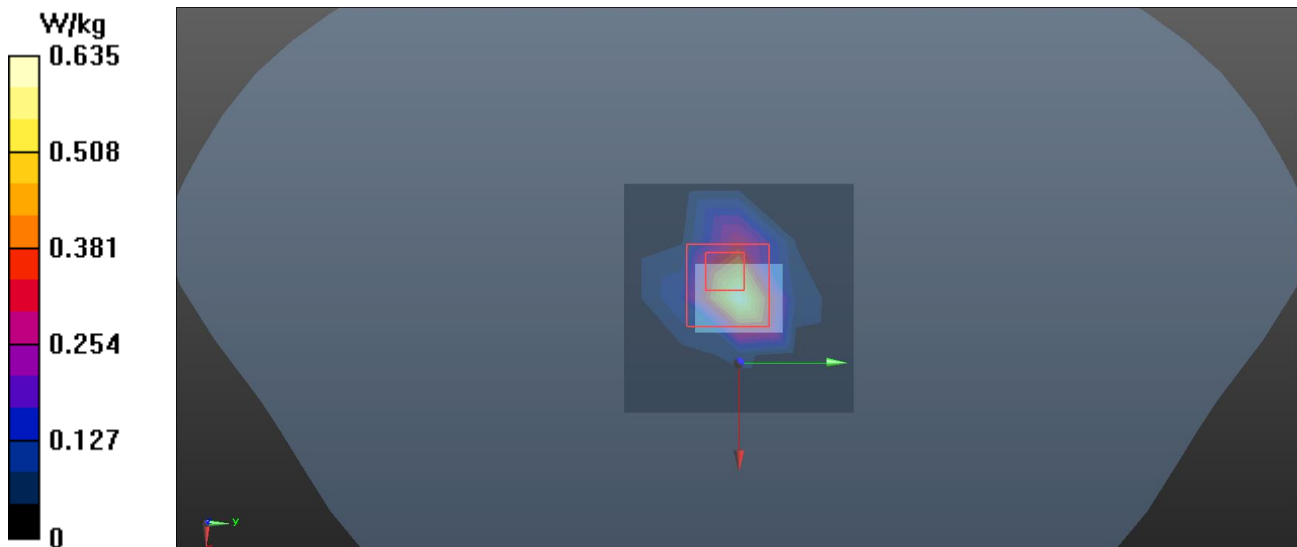
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.74, 7.74, 7.74) @ 2402 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: SAM; Type: Twin SAM; Serial: 1784
- 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) = 0.635 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 19.69 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR (1 g) = 0.685 W/kg; SAR (10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 1.79 W/kg



Test Laboratory: BTL Inc.

Date: 2022/9/1

B12_BLE 1M_CH19_Rear Face_Right Earphone_0mm**DUT: Wireless Earphones;**

Communication System: UID 0, BT (0); Frequency: 2440 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2440$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.74, 7.74, 7.74) @ 2440 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: SAM; Type: Twin SAM; Serial: 1784
- 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) = 0.729 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 20.59 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR (1 g) = 0.630 W/kg; SAR (10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 1.90 W/kg

