

Test Laboratory: BTL Inc.

Date: 2024/9/24

W06_BT_DH5_Frequency 2441MHz_Rear Face-2_0mm

DUT: head cushion speaker;

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 39.924$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.6 °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: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (13x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.162 W/kg

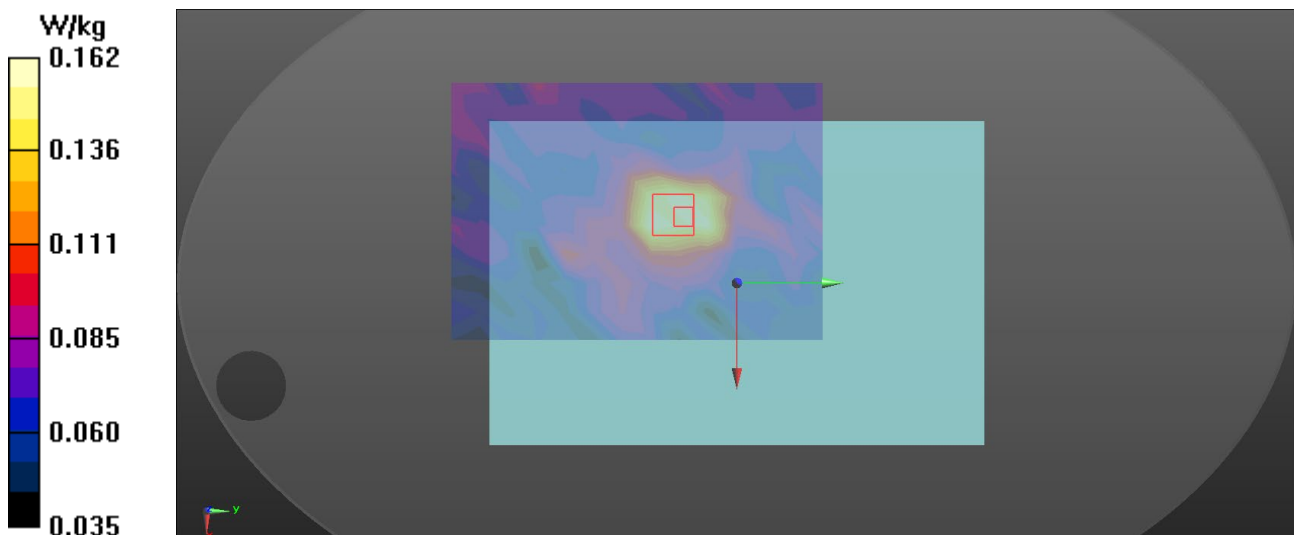
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.232 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



Test Laboratory: BTL Inc.

Date: 2024/9/24

W15_2.4G SRD_Frequency 2480MHz_Rear Face-2_0mm

DUT: head cushion speaker;

Communication System: UID 0, SRD (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.887 \text{ S/m}$; $\epsilon_r = 39.815$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 21.8°C ; Liquid Temperature : 21.6°C

DASY Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83) @ 2480 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: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (13x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.222 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.859 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.279 W/kg **SAR(1 g) = 0.200 W/kg ; SAR(10 g) = 0.151 W/kg** Maximum value of SAR (measured) = 0.246 W/kg 