

Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd.

Date: 2025/8/20

P01 BT_DH5_Rear of Headset_Ch0

DUT: EUT

Communication System: UID 0, BT; Frequency: 2402 MHz; Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.744 \text{ S/m}$; $\epsilon_r = 39.018$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(6.78, 7.22, 6.73) @ 2402 MHz; Calibrated: 2024/11/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2024/10/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (61x81x1):** Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 0.527 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.001 V/m ; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.600 W/kg
 $\text{SAR}(1 \text{ g}) = 0.282 \text{ W/kg}$; $\text{SAR}(10 \text{ g}) = 0.118 \text{ W/kg}$
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 48.9%
Maximum value of SAR (measured) = 0.486 W/kg

