

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

Date: 2024/4/3

P01 BLE_1M_Side 1_0cm_Ch39

DUT: EUT

Communication System: UID 0, BT; Frequency: 2440 MHz; Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2440 \text{ MHz}$; $\sigma = 1.864 \text{ S/m}$; $\epsilon_r = 38.178$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.98, 7.98, 7.98) @ 2440 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (51x131x1)**: Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 0.0494 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.335 V/m ; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.110 W/kg
 $\text{SAR}(1 \text{ g}) = 0.035 \text{ W/kg}$; $\text{SAR}(10 \text{ g}) = 0.012 \text{ W/kg}$
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 32.7%
Maximum value of SAR (measured) = 0.0680 W/kg

