

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

Date: 2025/11/15

P01 2.4G_20M_Rear Face_0cm_F 2437.48_normal_Ant 1

DUT: EUT

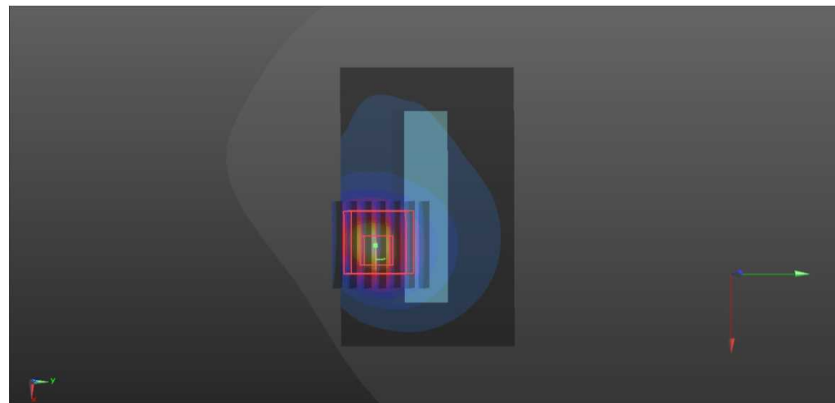
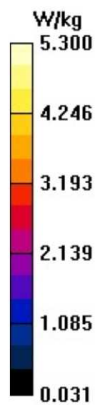
Communication System: Frequency: 2437.48 MHz; Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437.48$ MHz; $\sigma = 1.83$ S/m; $\epsilon = 39.46$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7738; ConvF(6.61, 6.74, 7.01) @ 2437.48MHz; Calibrated: 2025/9/11 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1725; Calibrated: 2025/7/30
- 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 (81x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.30 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.567 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 8.79 W/kg
SAR(1 g) = 2.56 W/kg; SAR(10 g) = 1.12 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 26.7%
Maximum value of SAR (measured) = 6.09 W/kg



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

Date: 2025/11/15

P02 5.8G_20M_Rear Face_0cm_F 5782.48_normal_Ant 1

DUT: EUT

Communication System: Frequency: 5782.48 MHz; Duty Cycle: 1:1

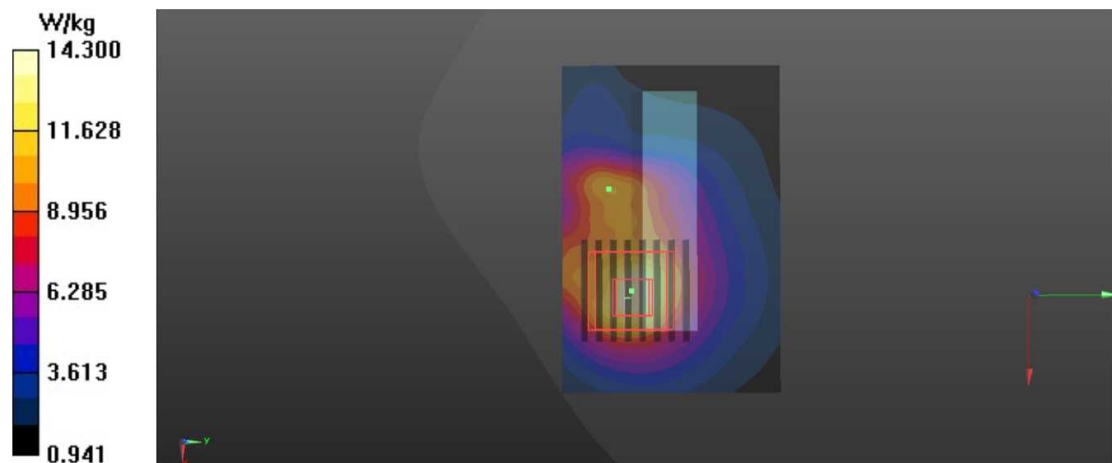
Medium: H5G Medium parameters used: $f = 5782.48$ MHz; $\sigma = 5.138$ S/m; $\epsilon = 36.422$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7738; ConvF(4.79, 4.88, 5.08) @ 5782.48 MHz; Calibrated: 2025/9/11 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1725; Calibrated: 2025/7/30
- 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 (91x61x1):** Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 14.3 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 8.967 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 29.0 W/kg
SAR(1 g) = 6.47 W/kg; SAR(10 g) = 2.54 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.3%
Maximum value of SAR (measured) = 15.5 W/kg



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Date: 2025/11/15

P03 2.4G_20M_Top Side_0cm_F 2437.48_normal_Ant 1

DUT: EUT

Communication System: Frequency: 2437.48 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2437.48 \text{ MHz}$; $\sigma = 1.83 \text{ S/m}$; $\epsilon = 39.46$; $\rho = 1000$

kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7738; ConvF(6.61, 6.74, 7.01) @ 2437.48 MHz; Calibrated: 2025/9/11 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1725; Calibrated: 2025/7/30
- 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 (71x101x1):** Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 44.4 W/kg

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

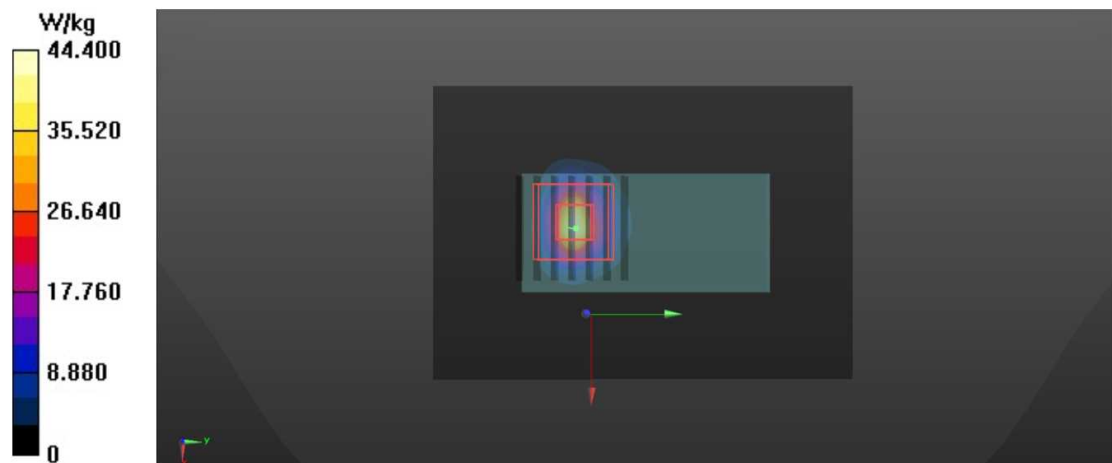
Reference Value = 37.01 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 51.6 W/kg

SAR(1 g) = 20.9 W/kg ; SAR(10 g) = 8.03 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 42.3% Maximum value of SAR (measured) = 39.4 W/kg



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

Date: 2025/11/15

P04 5.8G_20M_Top Side_0cm_F 5782.48_Longest_Ant 1

DUT: EUT

Communication System: Frequency: 5782.48 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5782.48 \text{ MHz}$; $\sigma = 5.138 \text{ S/m}$; $\varepsilon = 36.422$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7738; ConvF(4.79, 4.88, 5.08) @ 5782.48 MHz; Calibrated: 2025/9/11 -
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1725; Calibrated: 2025/7/30
- 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 (81x121x1):** Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 284 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 43.27 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 559 W/kg

SAR(1 g) = 88.5 W/kg; SAR(10 g) = 19.2 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 57.3% Maximum value of SAR (measured) = 240 W/kg

