

P01 SDR2.4G_3MHz_Front Face_0cm_2435.5MHz_Ant1_Degree 0

DUT: EUT

Communication System: SDR; Frequency: 2435.5 MHz; Duty Cycle: 1:1

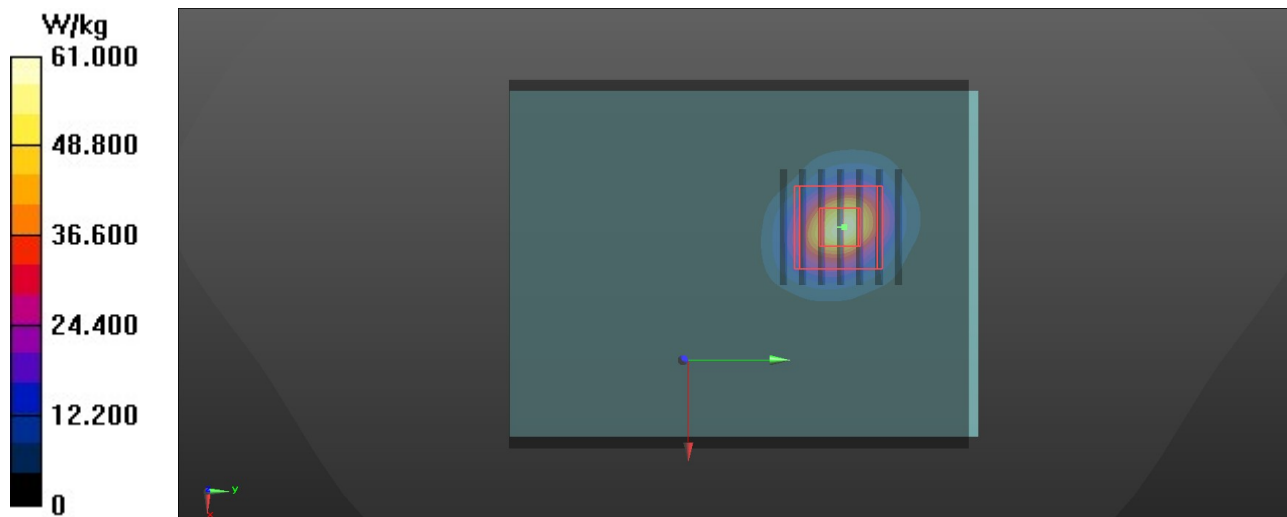
Medium: H2450 Medium parameters used: $f = 2435.5$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 39.462$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.98, 7.98, 7.98) @ 2435.5 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 (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 61.0 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.62 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 75.8 W/kg
SAR(1 g) = 32.5 W/kg; SAR(10 g) = 13.5 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 45.2%
Maximum value of SAR (measured) = 58.8 W/kg



P02 SDR5.8G_3MHz_Left Side_0cm_5844.5MHz_Ant0_Degree 90

DUT: EUT

Communication System: SDR; Frequency: 5844.5 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5845 \text{ MHz}$; $\sigma = 5.297 \text{ S/m}$; $\epsilon_r = 34.476$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5844.5 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 (91x121x1):** Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 230 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 126.9 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 406 W/kg

SAR(1 g) = 88.5 W/kg; SAR(10 g) = 20.9 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.6%

Maximum value of SAR (measured) = 241 W/kg

