

#01_RFID_Right Side_5mm

Communication System: RFID; Frequency: 914.75 MHz

Medium: HSL_600-7200_260527 Medium parameters used: $f = 915$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 43.235$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.2, 8.93, 9.41) @ 914.75 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2026/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1685
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.262 V/m; Power Drift = -0.15 dB

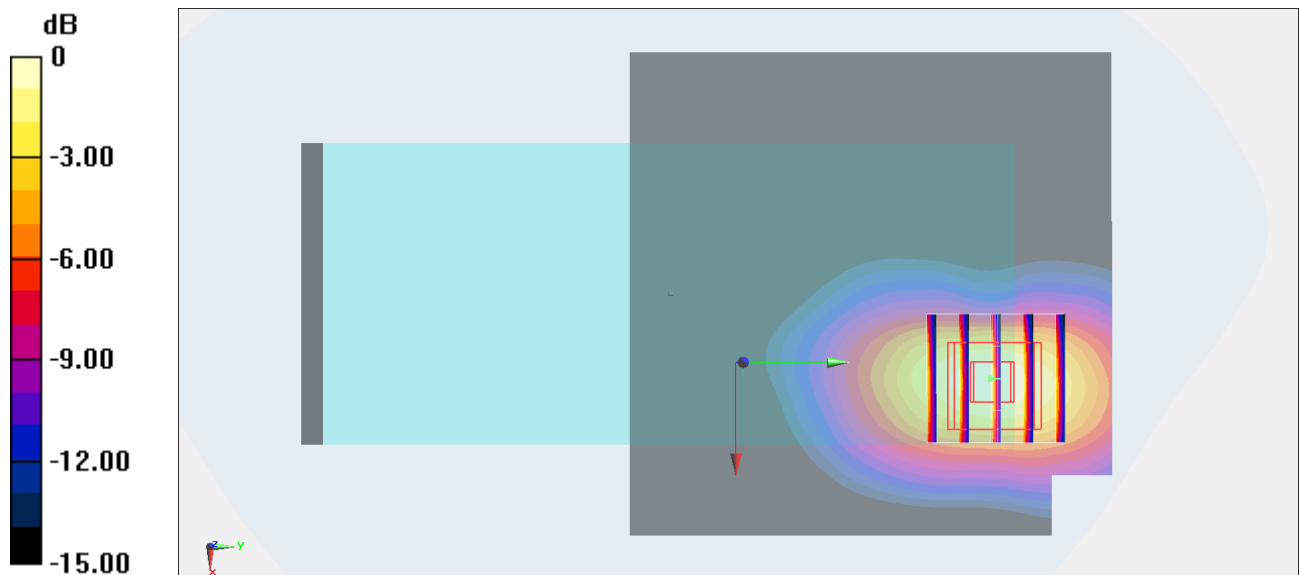
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.507 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.5%

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

#02_Bluetooth_1Mbps_Top_5mm_Ch39

Communication System: UID 10670 - AAA, Bluetooth; Frequency: 2441 MHz

Medium: HSL_600-7200_260528 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 42.04$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.61, 6.49, 6.71) @ 2441 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00539 W/kg

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

Reference Value = 1.005 V/m; Power Drift = 0.05 dB

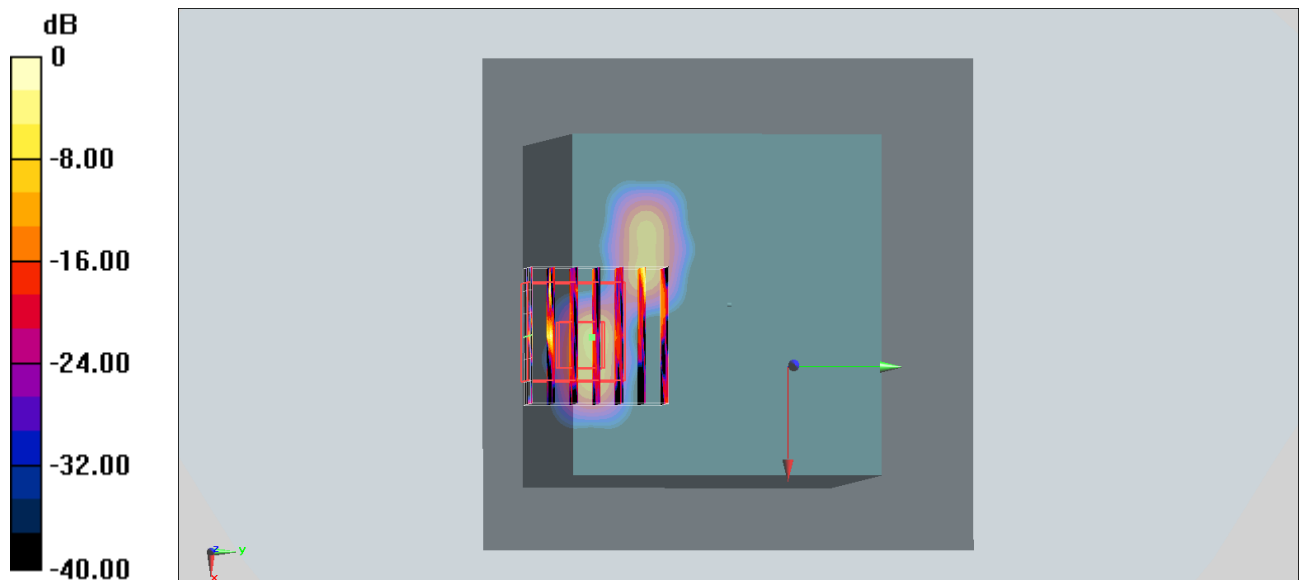
Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.00126 W/kg; SAR(10 g) = 0.000279 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 0%

Maximum value of SAR (measured) = 0.0448 W/kg



0 dB = 0.0448 W/kg = -13.49 dBW/kg

#03_RFID_Right Side_6mm

Communication System: RFID; Frequency: 914.75 MHz

Medium: HSL_600-7200_260527 Medium parameters used: $f = 915$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 43.235$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.2, 8.93, 9.41) @ 914.75 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2026/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1685
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.330 V/m; Power Drift = -0.18 dB

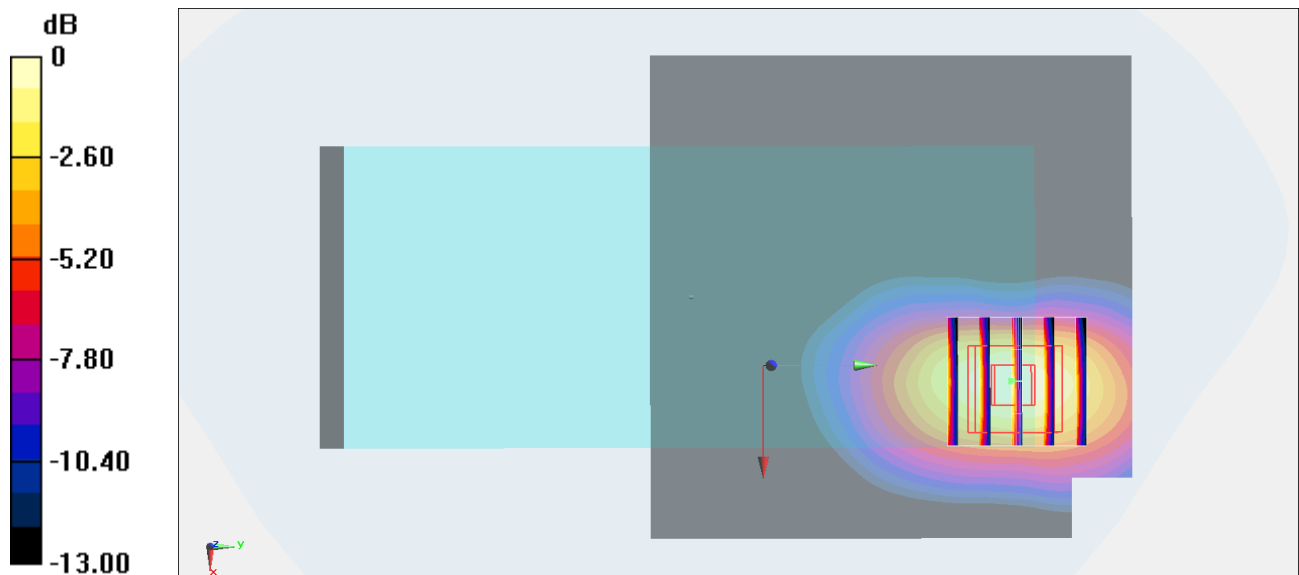
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.466 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg