

Meas.1 Body Plane with Back Side 0mm on 1 Channel in 802.11b Mode

Date: 2025.09.27

Communication System Band: WIFI2.4; Frequency: 2412 MHz; Duty Cycle: 1:1.035

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.731$ S/m; $\epsilon_r = 39.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.17, 7.57, 7.28); Calibrated: 2025.08.06;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2025.02.01
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch 1/Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.136 W/kg

Ch 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.370 V/m; Power Drift = -0.01 dB

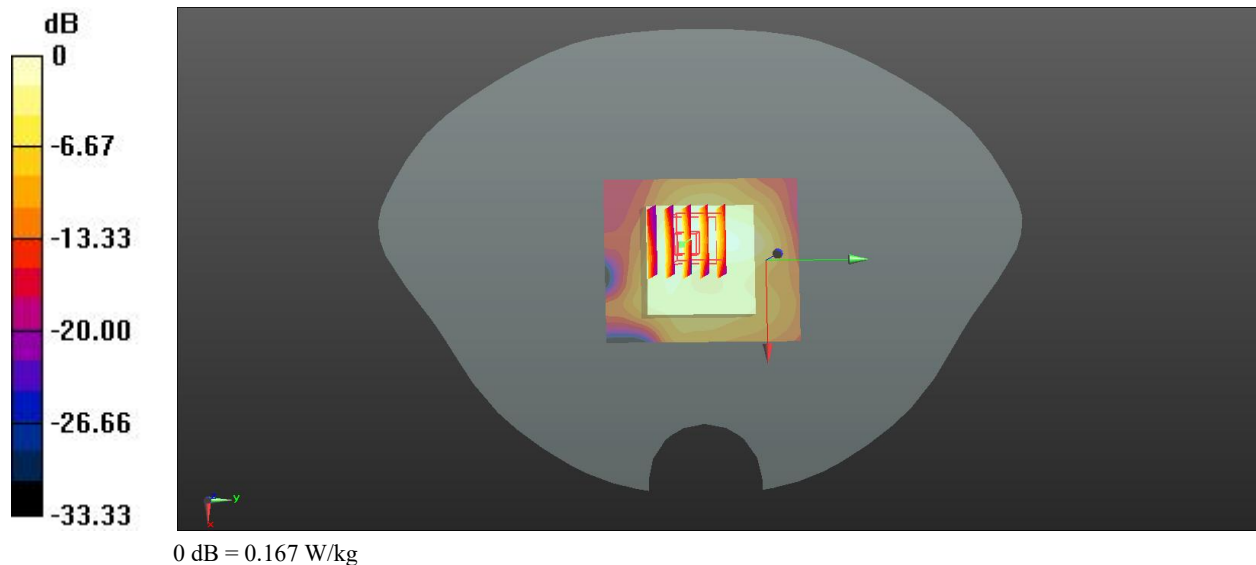
Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.052 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 49.7%

Maximum value of SAR (measured) = 0.167 W/kg



Meas.2 Body Plane with Back Side 0mm on 0 Channel in BT Mode

Date: 2025.09.27

Communication System Band: 1; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.716$ S/m; $\epsilon_r = 40.284$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.17, 7.57, 7.28); Calibrated: 2025.09.01;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2025.02.01
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch 0/Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0514 W/kg

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

Reference Value = 3.584 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.019 W/kg

Smallest distance from peaks to all points 3 dB below = 10.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 0.0481 W/kg

