

Meas.1 Body Plane with Top Edge 0mm on 38 Channel in BLE 2M mode

Date: 2026.01.18

Communication System Band: BLE 2M; Frequency: 2478 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2478$ MHz; $\sigma = 1.838$ S/m; $\epsilon_r = 39.465$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7°C Liquid Temperature: 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7664; ConvF(7.8, 7.8, 7.8); Calibrated: 2025.06.30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2025.03.05
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CH38/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0256 W/kg

CH38/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9190 V/m; Power Drift = 0.08 dB

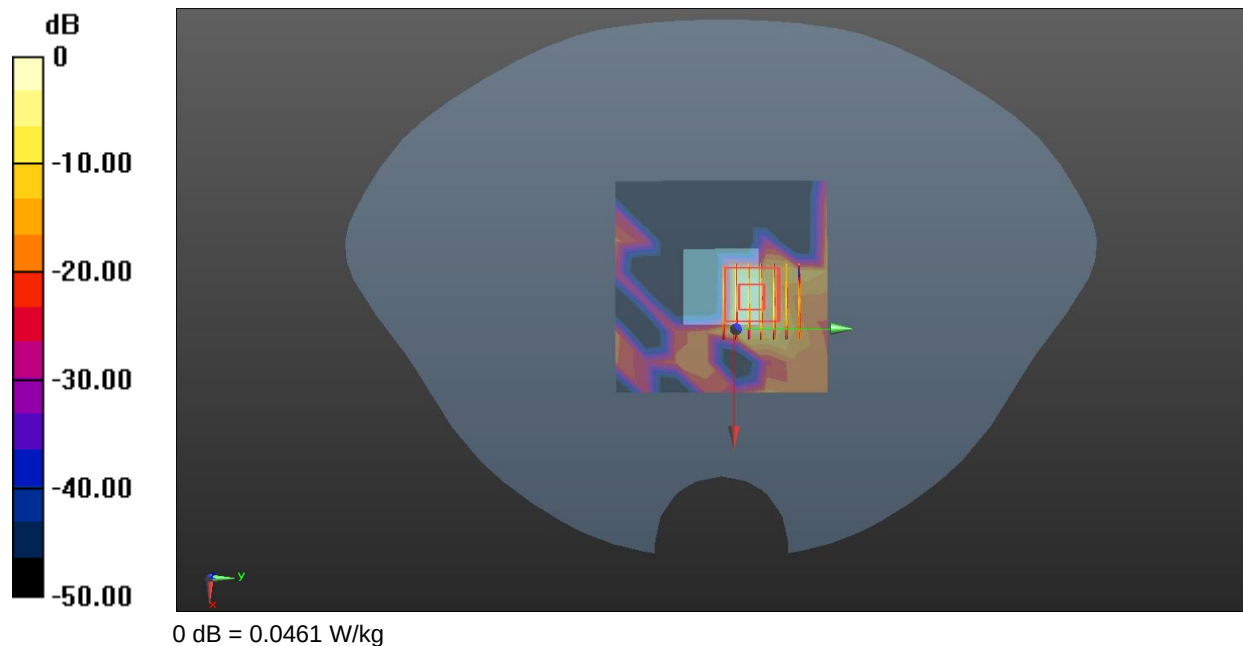
Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.00998 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 0.0461 W/kg



Meas.2 Body Plane with Top Edge 0mm on 11 Channel in IEEE802.11b mode

Date: 2026.01.18

Communication System Band: 2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1.012

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 39.521$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7°C Liquid Temperature: 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7664; ConvF(7.8, 7.8, 7.8); Calibrated: 2025.06.30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2025.03.05
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CH11/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.104 W/kg

CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.057 V/m; Power Drift = 0.02 dB

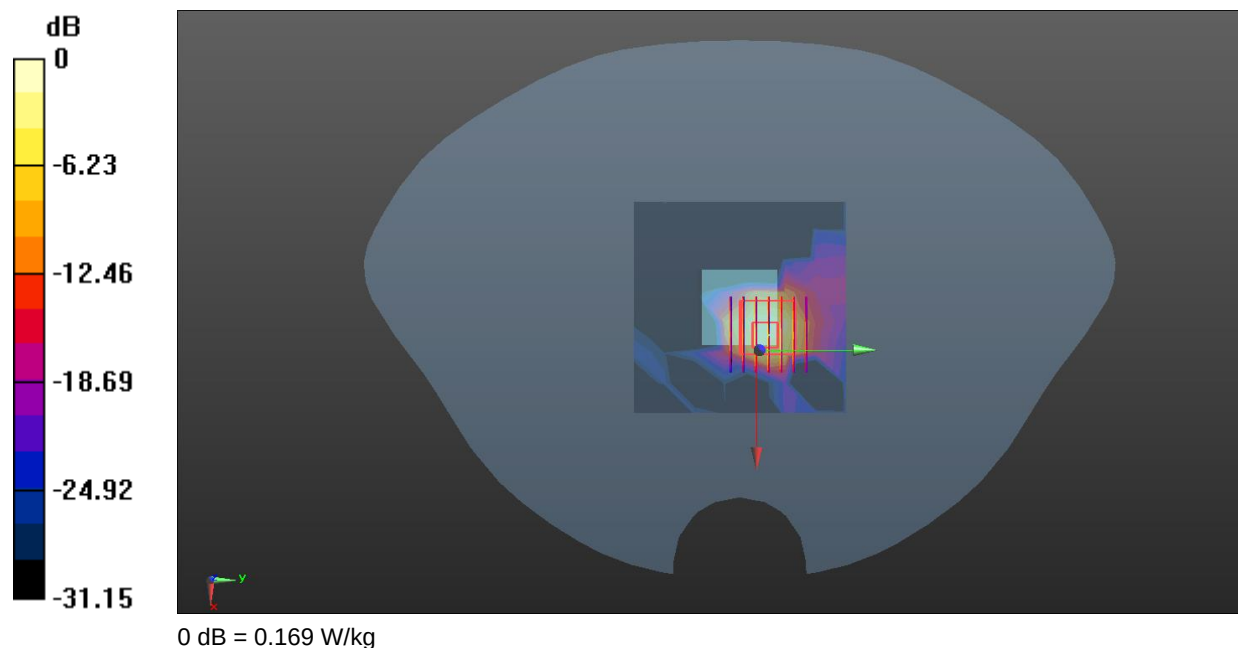
Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.041 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 0.169 W/kg



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