

Meas.1 Body Plane with Left Edge 0mm on 78 Channel in Bluetooth mode with Antenna 0

Date: 2025.06.18

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.738

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.506$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2°C Liquid Temperature: 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7893; ConvF(6.98, 7.22, 7.4); Calibrated: 2024.09.05;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2025.03.05
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (51x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.117 W/kg

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.269 V/m; Power Drift = 0.03 dB

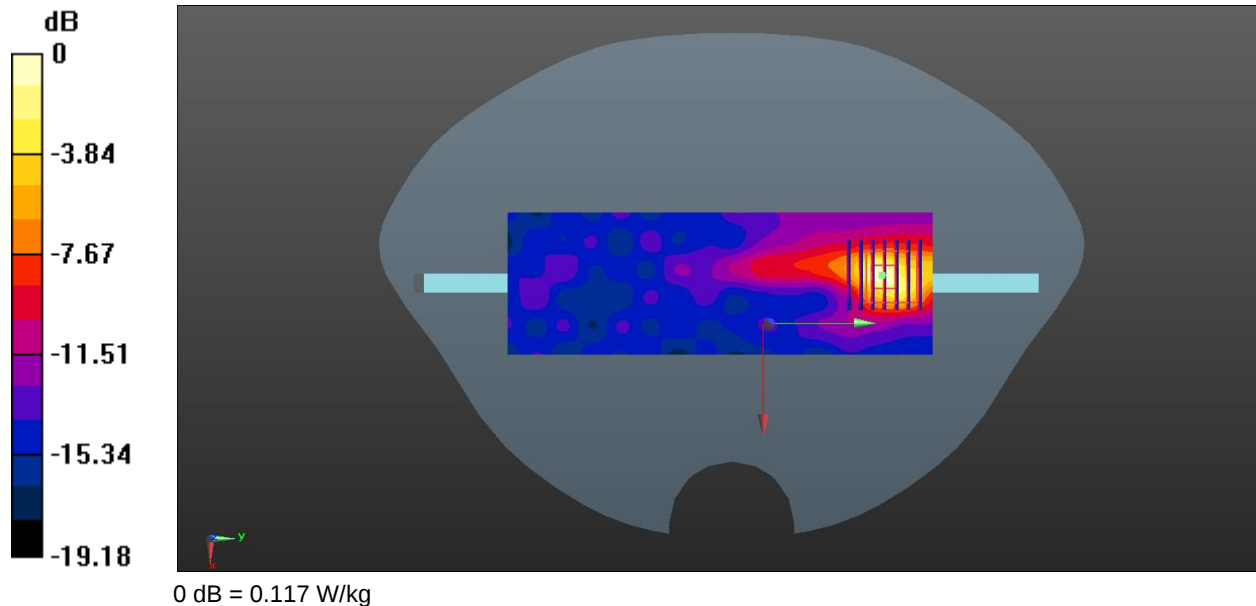
Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.028 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.4%

Maximum value of SAR (measured) = 0.117 W/kg



Meas.2 Body Plane with Left Edge 0mm on 1 Channel in IEEE802.11b mode with Antenna 1

Date: 2025.06.18

Communication System Band: WIFI2.4; Frequency: 2412 MHz; Duty Cycle: 1:1.031

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.741$ S/m; $\epsilon_r = 39.482$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2°C Liquid Temperature: 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7893; ConvF(6.98, 7.22, 7.4); Calibrated: 2024.09.05;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2025.03.05
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.17 V/m; Power Drift = -0.01 dB

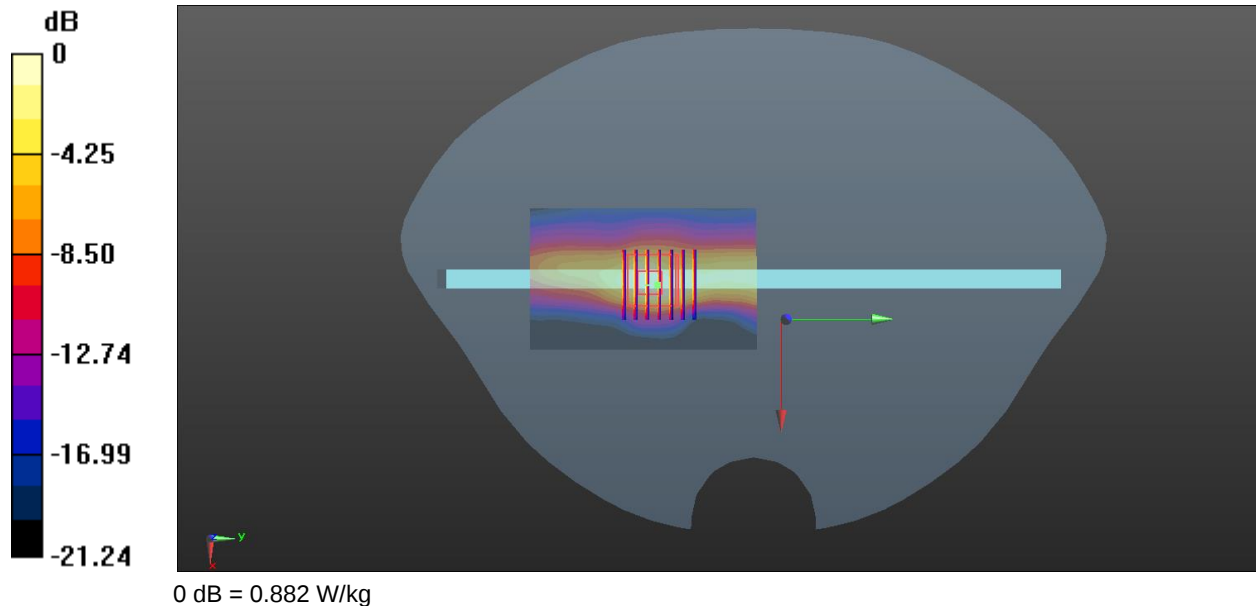
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.321 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 45.3%

Maximum value of SAR (measured) = 0.882 W/kg



Meas.3 Body Plane with Left Edge 0mm on 54 Channel in IEEE802.11n40 mode with Antenna 1

Date: 2025.06.19

Communication System Band: 5.3G; Frequency: 5270 MHz; Duty Cycle: 1:1.34

Medium parameters used (interpolated): $f = 5270$ MHz; $\sigma = 4.857$ S/m; $\epsilon_r = 35.334$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1°C Liquid Temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7893; ConvF(5.44, 5.62, 5.76); Calibrated: 2024.09.05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2025.03.05
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch54/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

Ch54/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.898 V/m; Power Drift = -0.10 dB

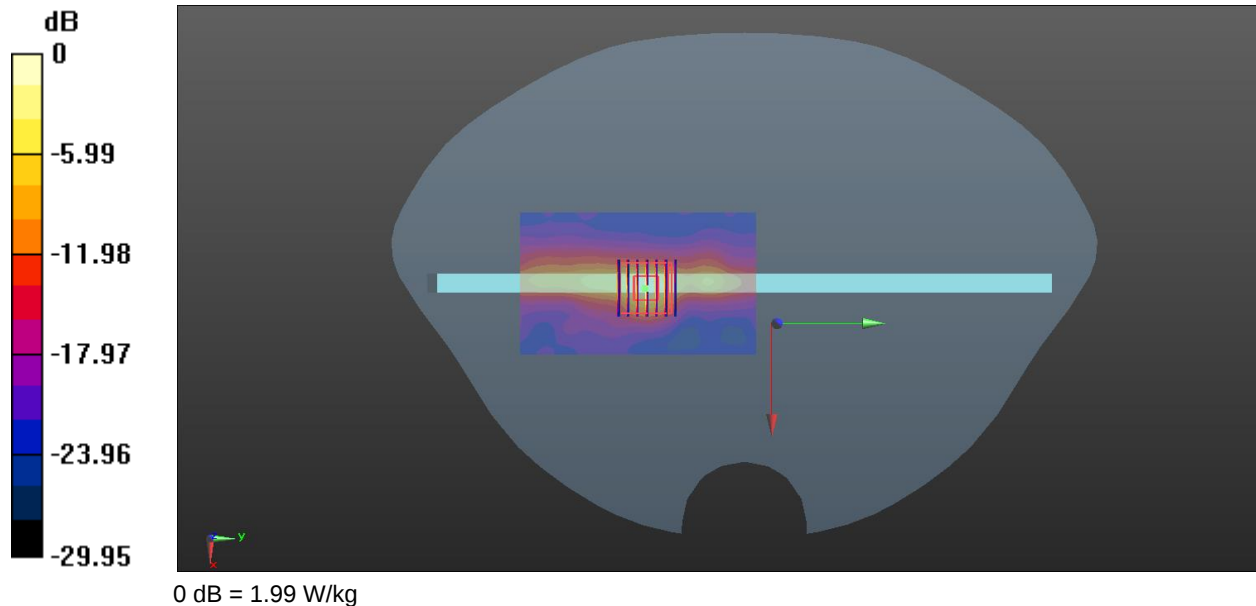
Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.185 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 1.99 W/kg



Meas.4 Body Plane with Left Edge 0mm on 134 Channel in IEEE802.11n40 mode with Antenna 1

Date: 2025.06.20

Communication System Band: 5.6G; Frequency: 5670 MHz; Duty Cycle: 1:1.34

Medium parameters used (interpolated): $f = 5670$ MHz; $\sigma = 4.992$ S/m; $\epsilon_r = 34.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7893; ConvF(4.91, 5.08, 5.2); Calibrated: 2024.09.05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2025.03.05
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch134 /Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

Ch134/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.06 dB

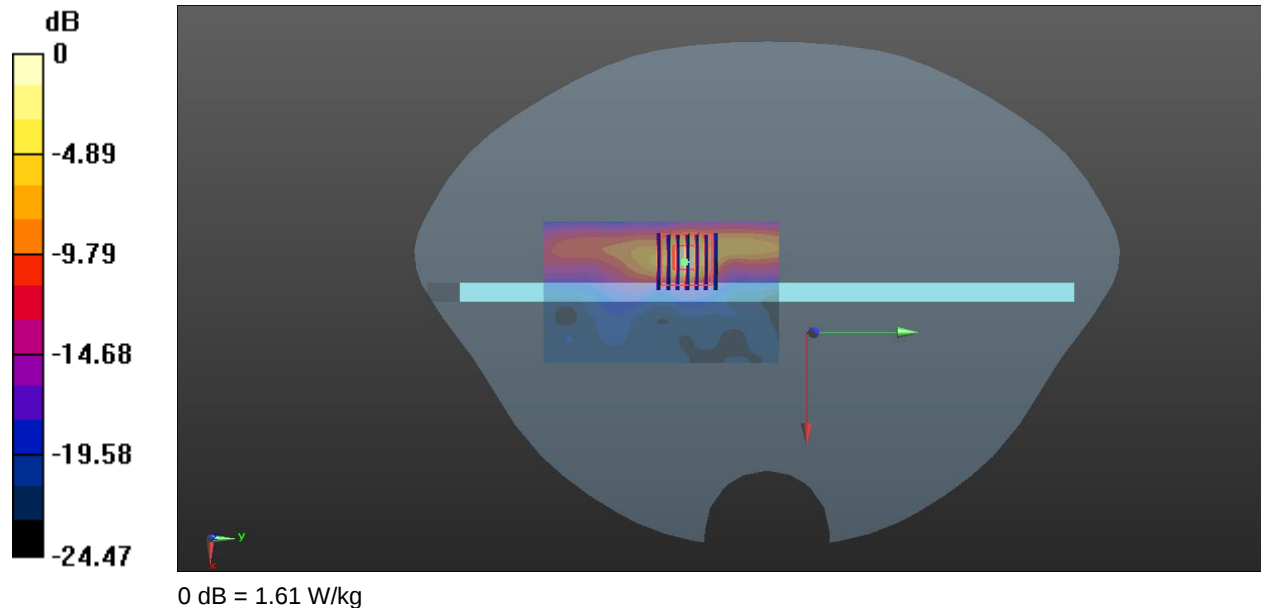
Peak SAR (extrapolated) = 3.86 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 1.61 W/kg



Meas.5 Body Plane with Left Edge 0mm on 159 Channel in IEEE802.11n40 mode with Antenna 1

Date: 2025.06.19

Communication System Band: 5.8G; Frequency: 5795 MHz; Duty Cycle: 1:1.34

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 5.341$ S/m; $\epsilon_r = 35.622$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1°C Liquid Temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7893; ConvF(4.98, 5.15, 5.27); Calibrated: 2024.09.05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2025.03.05
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch159/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

Ch159/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.596 V/m; Power Drift = 0.05 dB

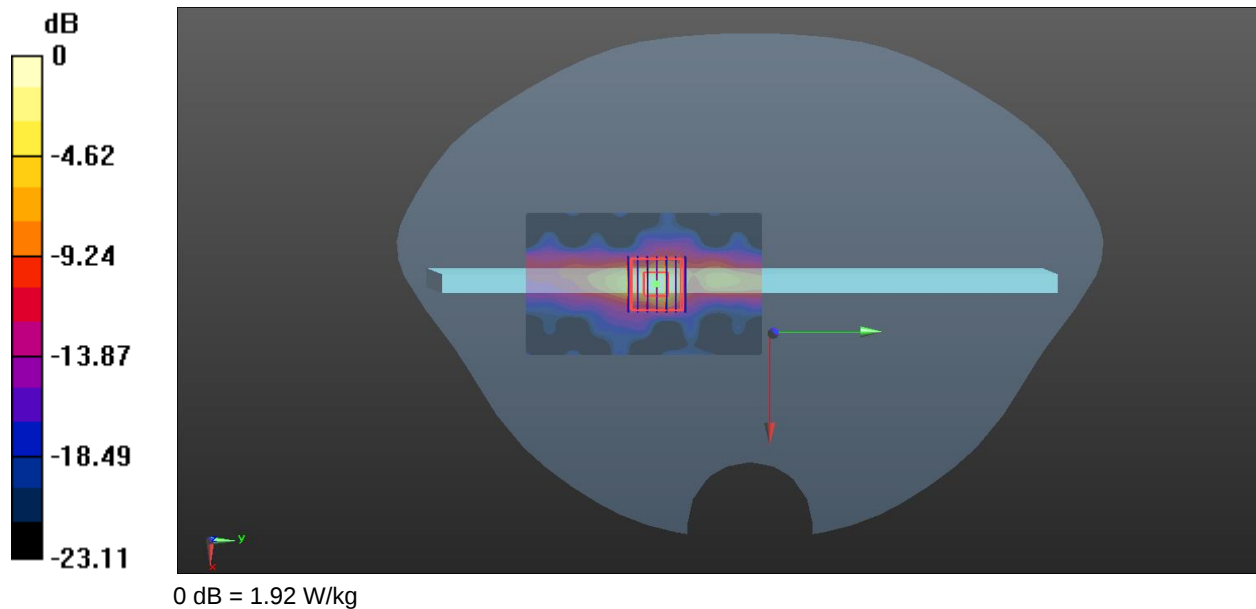
Peak SAR (extrapolated) = 4.59 W/kg

SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.191 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

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

Maximum value of SAR (measured) = 1.92 W/kg



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