

Meas.1 Body Plane with Top Edge 0mm on 0 Channel in Bluetooth mode with Ant.1

Date: 2025.05.25

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.305

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.891$ S/m; $\epsilon_r = 38.196$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

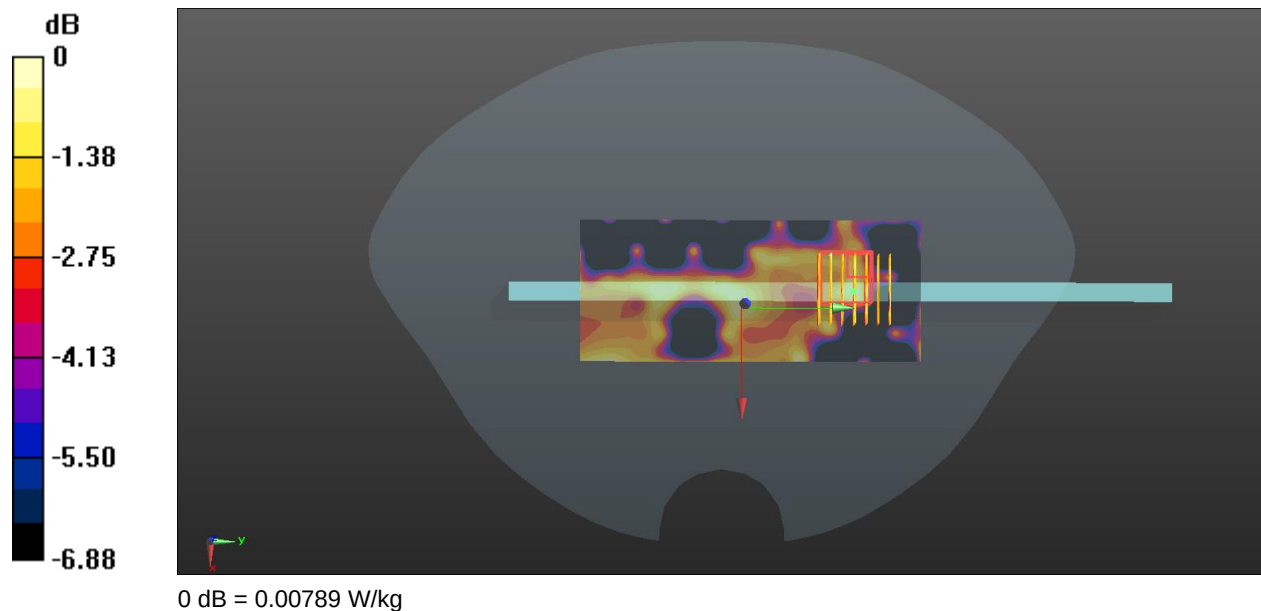
Ambient Temperature: 22.5°C Liquid Temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.75, 7.75, 7.75); Calibrated: 2024.06.25;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2025.01.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.00750 W/kg

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.808 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.00906 W/kg
SAR(1 g) = 0.00603 W/kg; SAR(10 g) = 0.00563 W/kg
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 91.2%
Maximum value of SAR (measured) = 0.00789 W/kg



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

Date: 2025.05.25

Communication System Band: WLAN(b); Frequency: 2462 MHz; Duty Cycle: 1:1.028

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 38.819$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C Liquid Temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.75, 7.75, 7.75); Calibrated: 2024.06.25;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2025.01.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.352 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 6.700 V/m; Power Drift = 0.06 dB

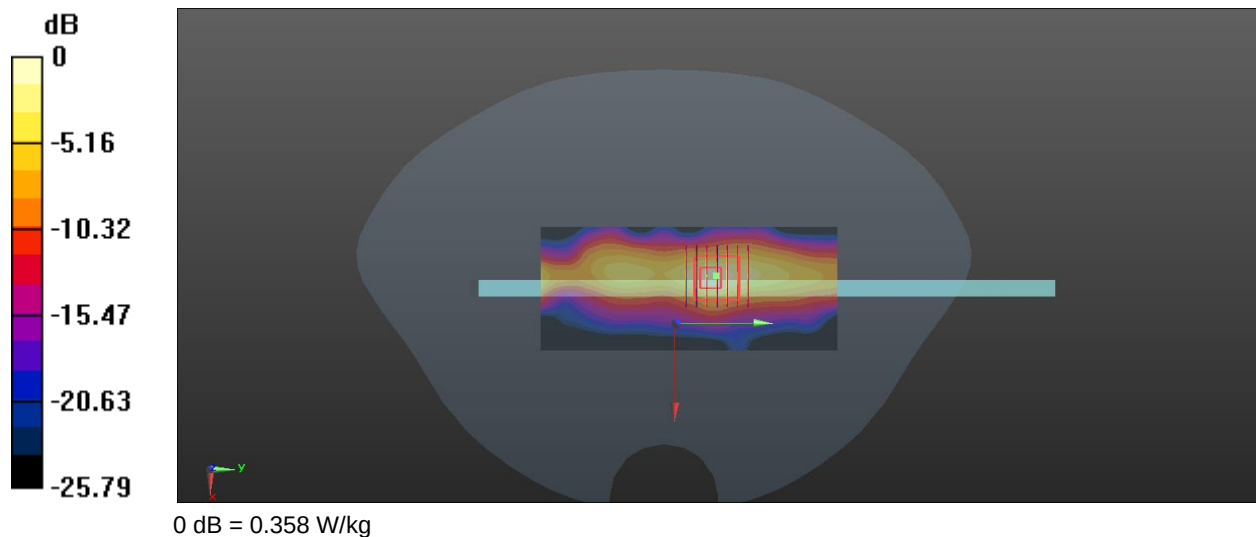
Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.113 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 42.3%

Maximum value of SAR (measured) = 0.358 W/kg



Meas.3 Body Plane with Top Edge 0mm on 58 Channel in IEEE802.11ac80 mode with Ant.1

Date: 2025.05.25

Communication System Band: WLAN(ac80); Frequency: 5290 MHz; Duty Cycle: 1:1.042

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.788$ S/m; $\epsilon_r = 34.931$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C Liquid Temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.5, 5.5, 5.5); Calibrated: 2024.06.25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2025.01.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch58/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.989 W/kg

Ch58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 3.275 V/m; Power Drift = 0.03 dB

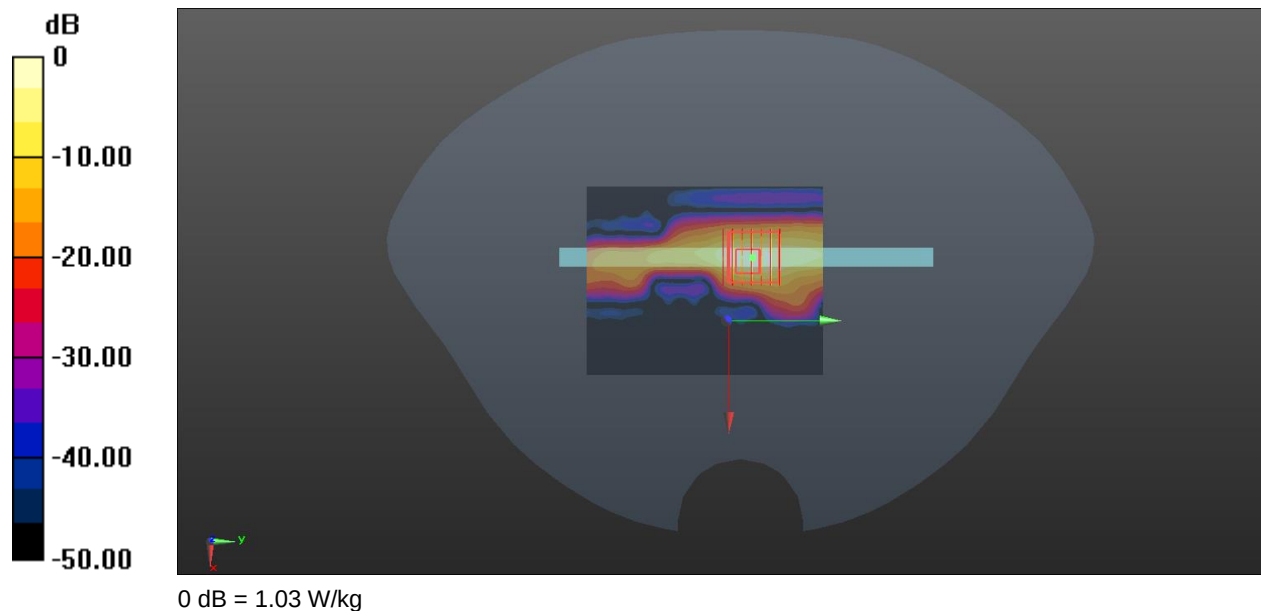
Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 1.03 W/kg



Meas.4 Body Plane with Top Edge 0mm on 106 Channel in IEEE802.11ac80 mode with Ant.1

Date: 2025.05.25

Communication System Band: WLAN(ac80); Frequency: 5530 MHz; Duty Cycle: 1:1.042

Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 4.94$ S/m; $\epsilon_r = 36.734$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C Liquid Temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.11, 5.11, 5.11); Calibrated: 2024.06.25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2025.01.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch106/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.954 W/kg

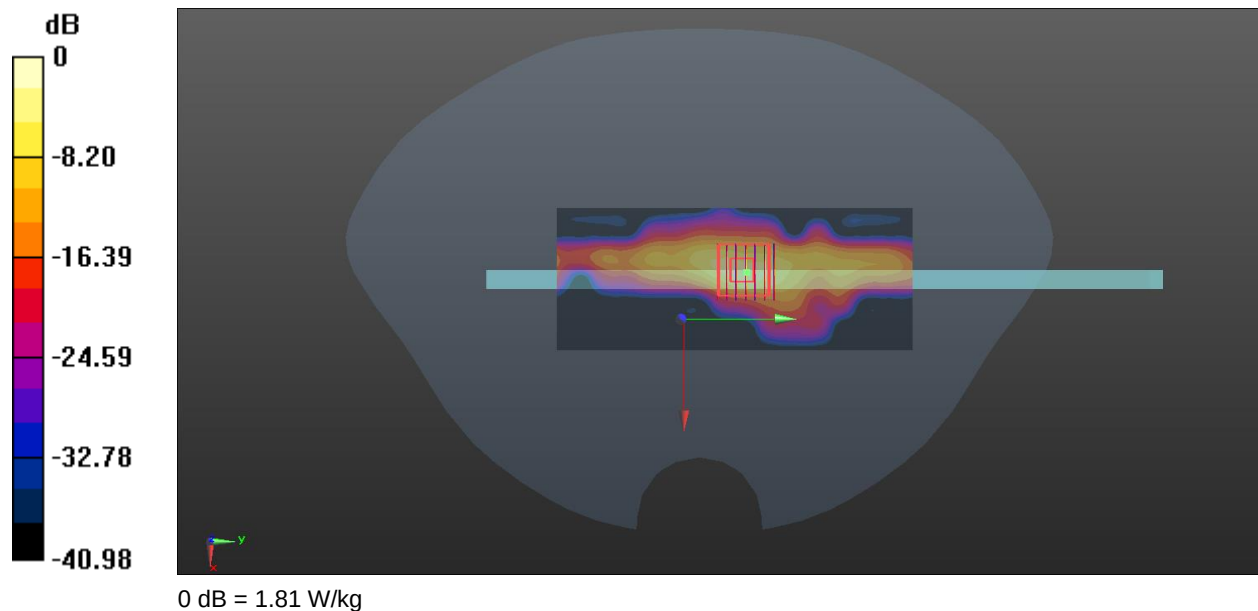
Ch106/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.639 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 4.88 W/kg

SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.143 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 1.81 W/kg



Meas.5 Body Plane with Top Edge 0mm on 155 Channel in IEEE802.11ac80 mode with Ant.1

Date: 2025.05.25

Communication System Band: WLAN(ac80); Frequency: 5775 MHz; Duty Cycle: 1:1.042

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.245$ S/m; $\epsilon_r = 34.941$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C Liquid Temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.04, 5.04, 5.04); Calibrated: 2024.06.25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2025.01.20
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch155/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

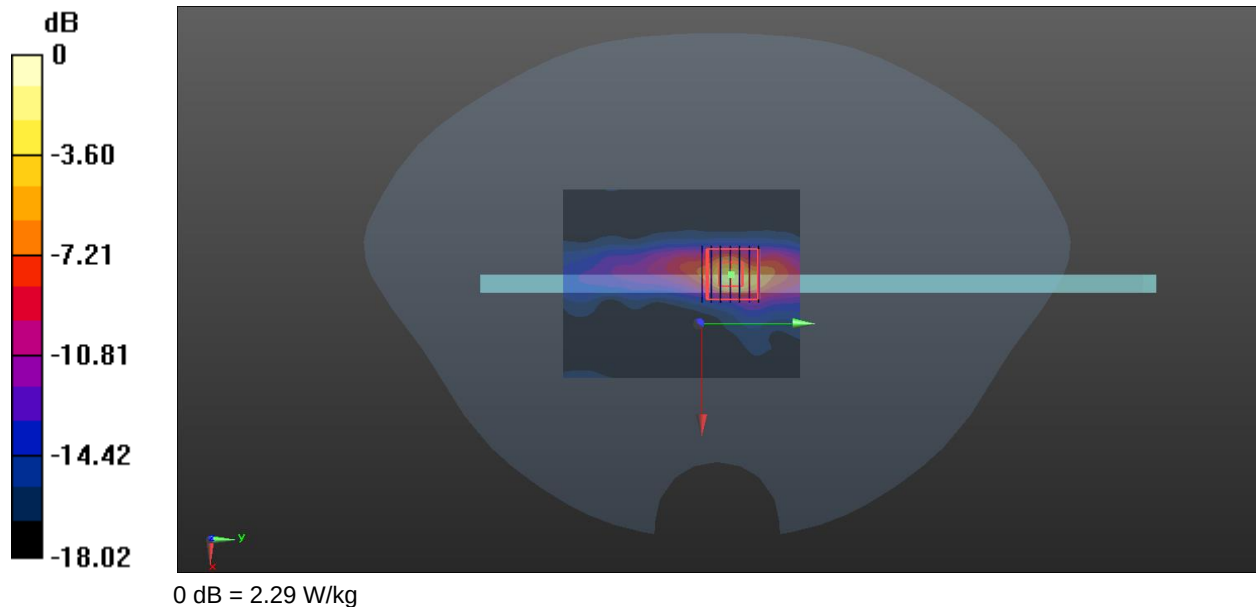
Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.576 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.05 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.226 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 2.29 W/kg



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