

Meas1.Body Plane with Top Edge 0mm on 39 Channel in Bluetooth mode Antenna1

Date:2025.05.26

Communication System Band: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.177

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.878$ S/m; $\epsilon_r = 38.462$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.6°C Liquid Temperature:21.6°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: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch39/Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.219 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.221 V/m; Power Drift = 0.14 dB

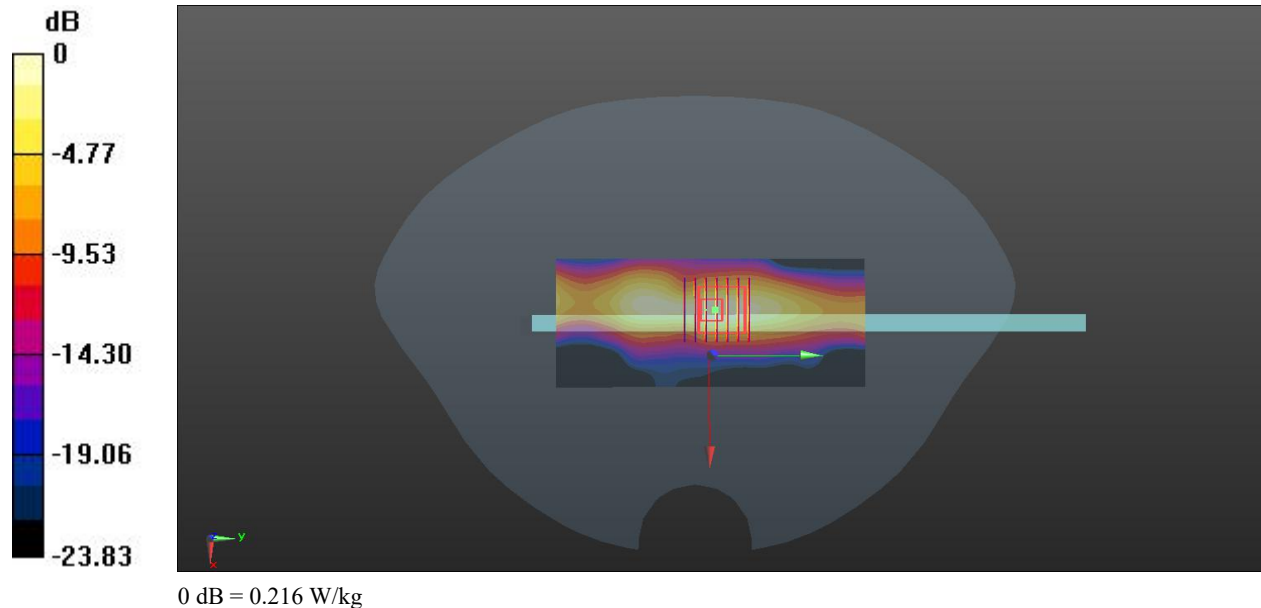
Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.077 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.3%

Maximum value of SAR (measured) = 0.216 W/kg



Meas2.Body Plane with Top Edge 0mm on 6 Channel in IEEE802.11b mode Antenna1

Date:2025.05.26

Communication System Band: WLAN(b); Frequency: 2437 MHz;Duty Cycle: 1:1.014

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.6°C Liquid Temperature:21.6°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: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.777 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.70 V/m; Power Drift = 0.05 dB

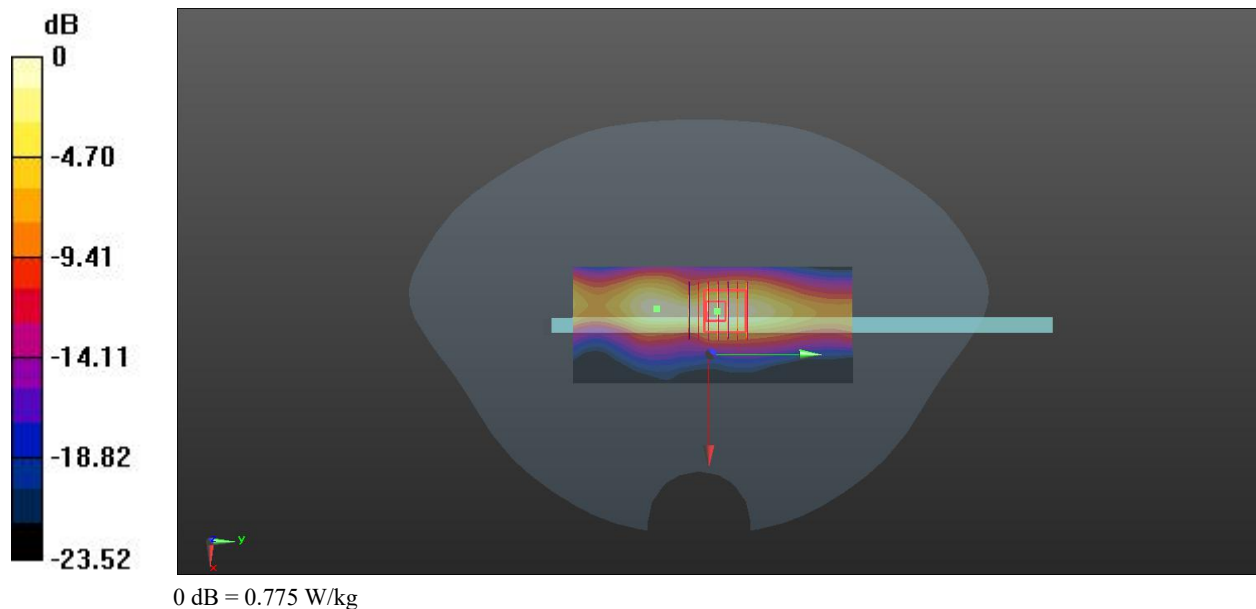
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.285 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.4%

Maximum value of SAR (measured) = 0.775 W/kg



Meas3.Body Plane with Top Edge 0mm on 58 Channel in IEEE802.11ac80 mode Antenna1

Date:2025.05.26

Communication System Band: WLAN(ac80); Frequency: 5290 MHz;Duty Cycle: 1:1.049

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.845$ S/m; $\epsilon_r = 35.035$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.6°C Liquid Temperature:21.6°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: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch58/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.48 W/kg

Ch58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.38 V/m; Power Drift = 0.17 dB

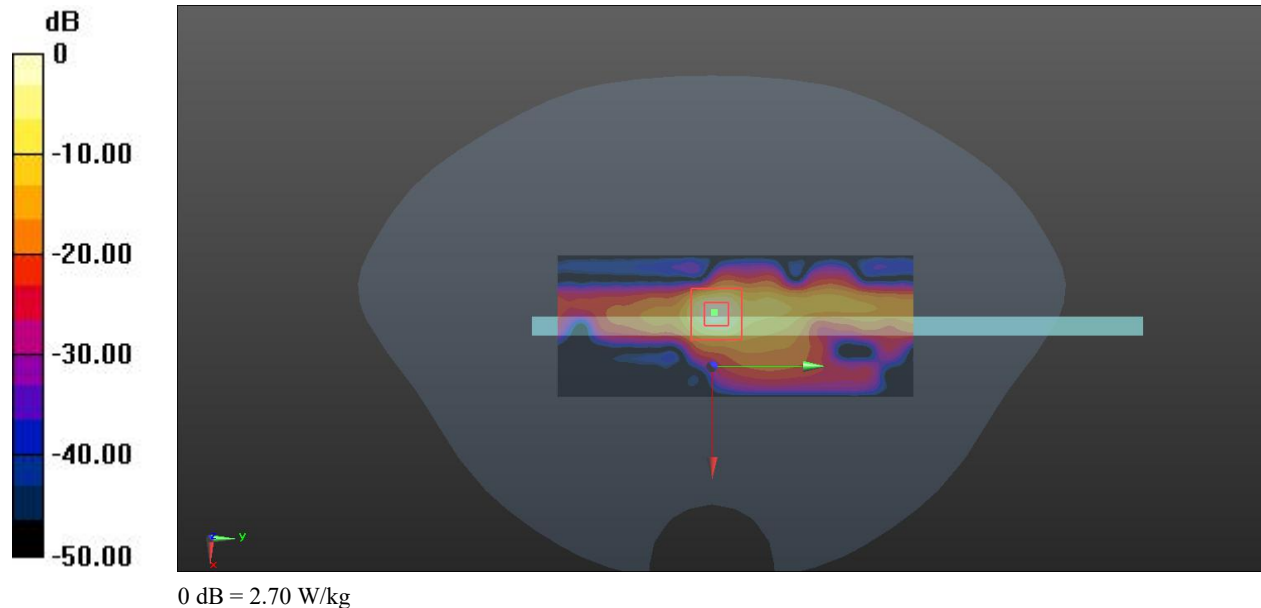
Peak SAR (extrapolated) = 5.71 W/kg

SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.190 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 55%

Maximum value of SAR (measured) = 2.70 W/kg



Meas4.Body Plane with Top Edge 0mm on 106 Channel in IEEE802.11ac80 mode Antenna 1

Date:2025.05.26

Communication System Band: WLAN(ac80); Frequency: 5530 MHz;Duty Cycle: 1:1.049

Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 5.063$ S/m; $\epsilon_r = 35.722$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.6°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: 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) = 1.10 W/kg

Ch106/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.862 V/m; Power Drift = 0.06 dB

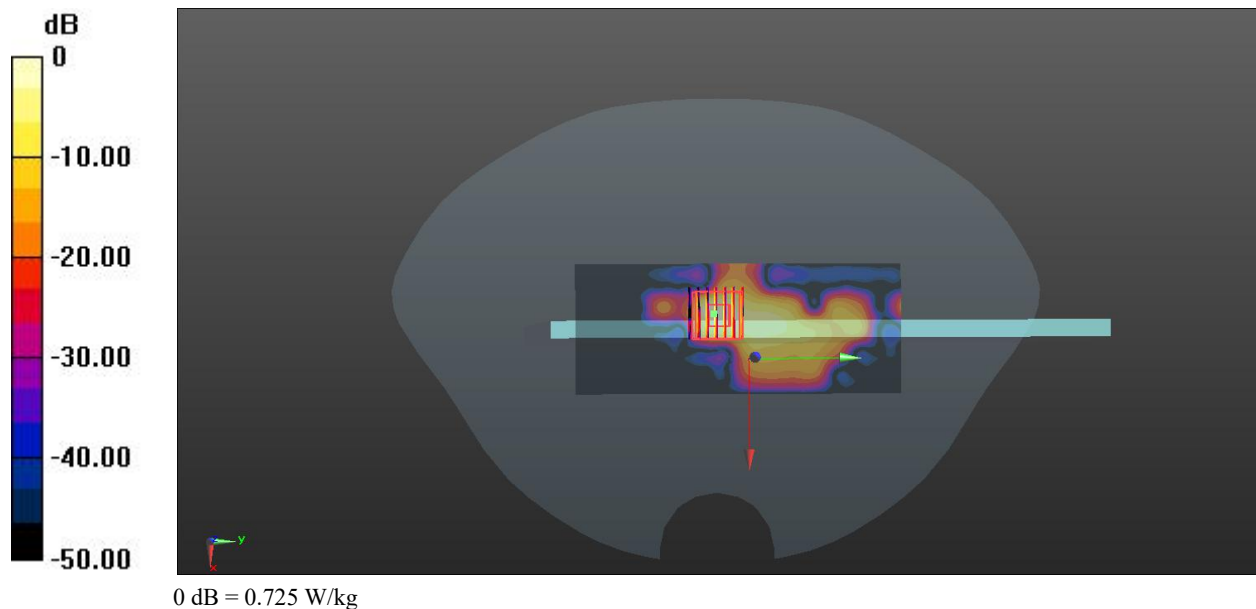
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.070 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.1%

Maximum value of SAR (measured) = 0.725 W/kg



Meas5.Body Plane with Top Edge 0mm on 155 Channel in IEEE802.11ac80 mode Antenna1

Date:2025.05.26

Communication System Band: WLAN(ac80); Frequency: 5775 MHz;Duty Cycle: 1:1.049

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.305$ S/m; $\epsilon_r = 34.511$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.6°C Liquid Temperature:21.6°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: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch155/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.836 W/kg

Configuration/Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.379 V/m; Power Drift = 0.01 dB

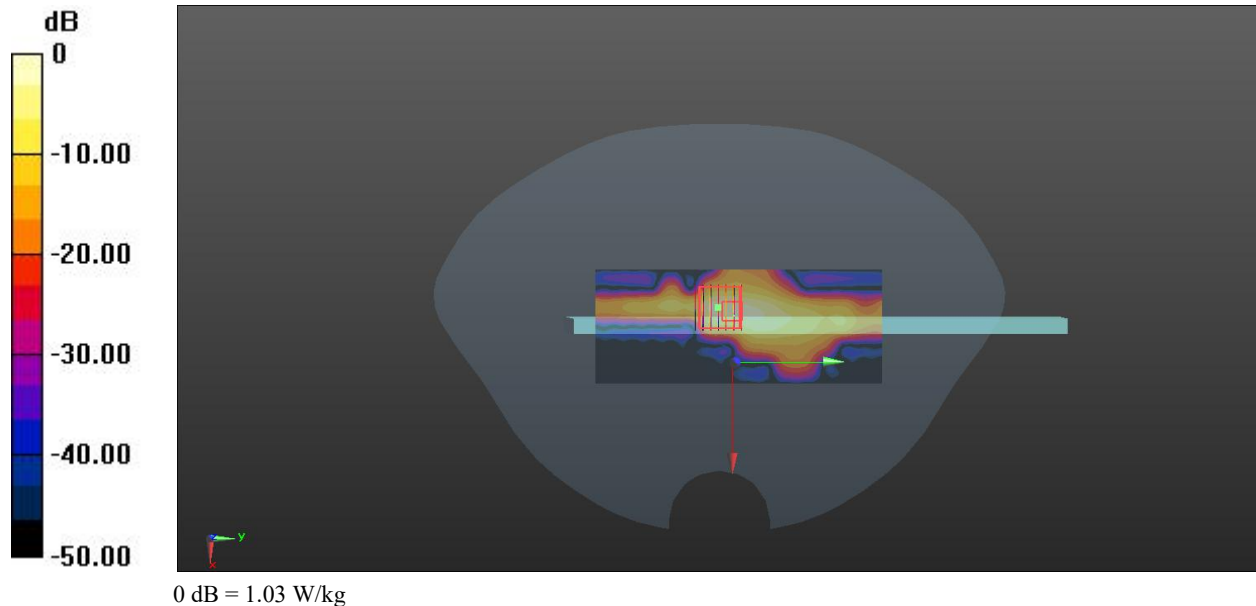
Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.092 W/kg

Smallest distance from peaks to all points 3 dB below = 3.2 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

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



Meas6. Body Plane with Top Edge 0mm on 39 Channel in Bluetooth mode Antenna1

Date: 2025.06.14

Communication System Band: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.177

Medium parameters used (interpolated): $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.084$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Ch39/Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.00885 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.475 V/m; Power Drift = 0.04 dB

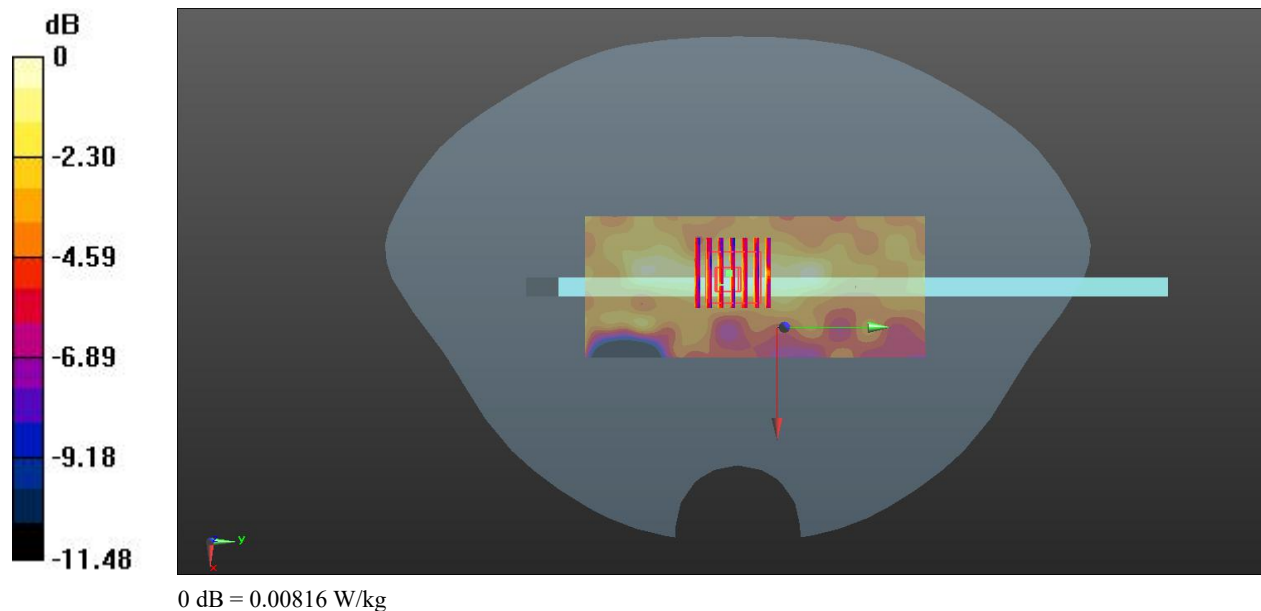
Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.007 W/kg; SAR(10 g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 63.6%

Maximum value of SAR (measured) = 0.00816 W/kg



Meas7. Body Plane with Top Edge 0mm on 6 Channel in IEEE802.11b mode Antenna1

Date: 2025.06.14

Communication System Band: 2.4G; Frequency: 2437 MHz; Duty Cycle: 1:1.014

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 38.700$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Ch6/Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.107 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.822 V/m; Power Drift = -0.16 dB

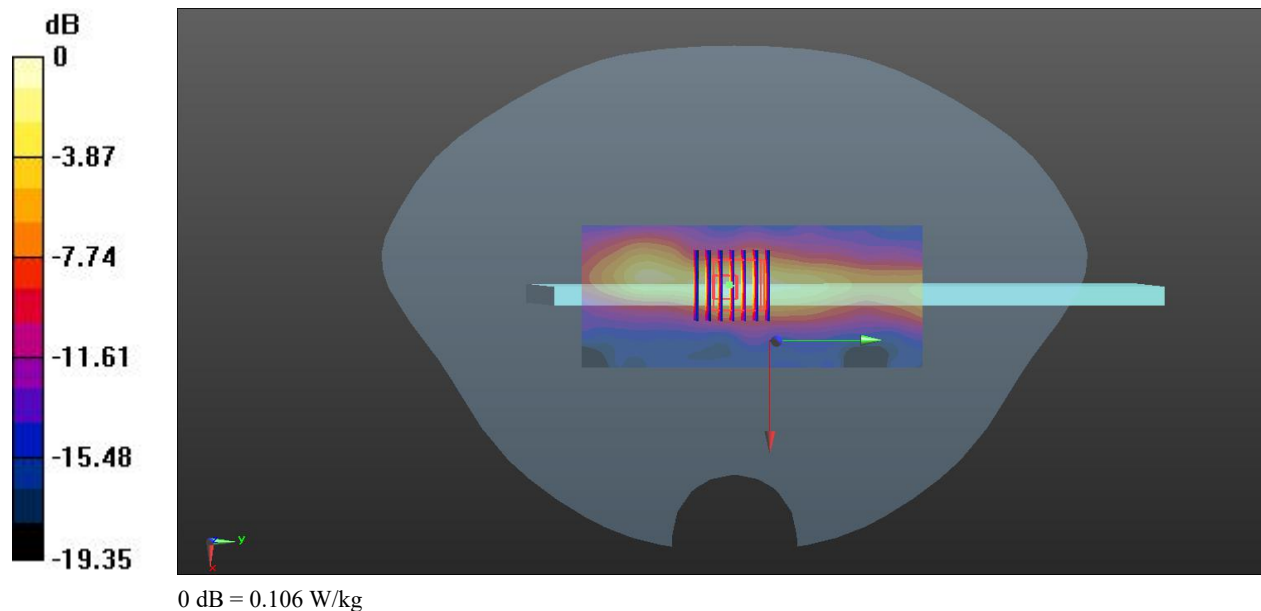
Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.036 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46%

Maximum value of SAR (measured) = 0.106 W/kg



Meas8. Body Plane with Top Edge 0mm on 58 Channel in IEEE802.11ac80 mode Antenna1

Date: 2025.06.14

Communication System Band: 5.3G; Frequency: 5290 MHz; Duty Cycle: 1:1.049

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.790$ S/m; $\epsilon_r = 35.930$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.2°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 (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

Ch58/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.266 V/m; Power Drift = -0.11 dB

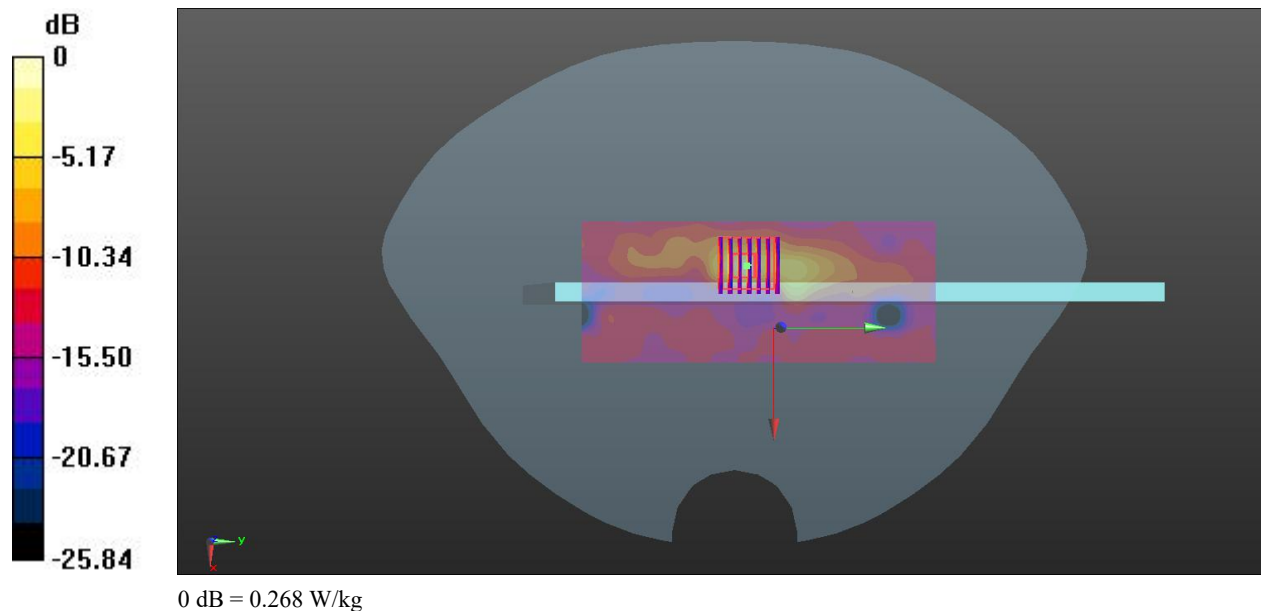
Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.027 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 0.268 W/kg



Meas9. Body Plane with Top Edge 0mm on 106 Channel in IEEE802.11ac80 mode Antenna 1

Date: 2025.06.14

Communication System Band: 5.6G; Frequency: 5530 MHz; Duty Cycle: 1:1.049

Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 4.944$ S/m; $\epsilon_r = 35.468$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.2°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) = 0.554 W/kg

Ch106/Zoom Scan (7x7x13)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.489 V/m; Power Drift = -0.08 dB

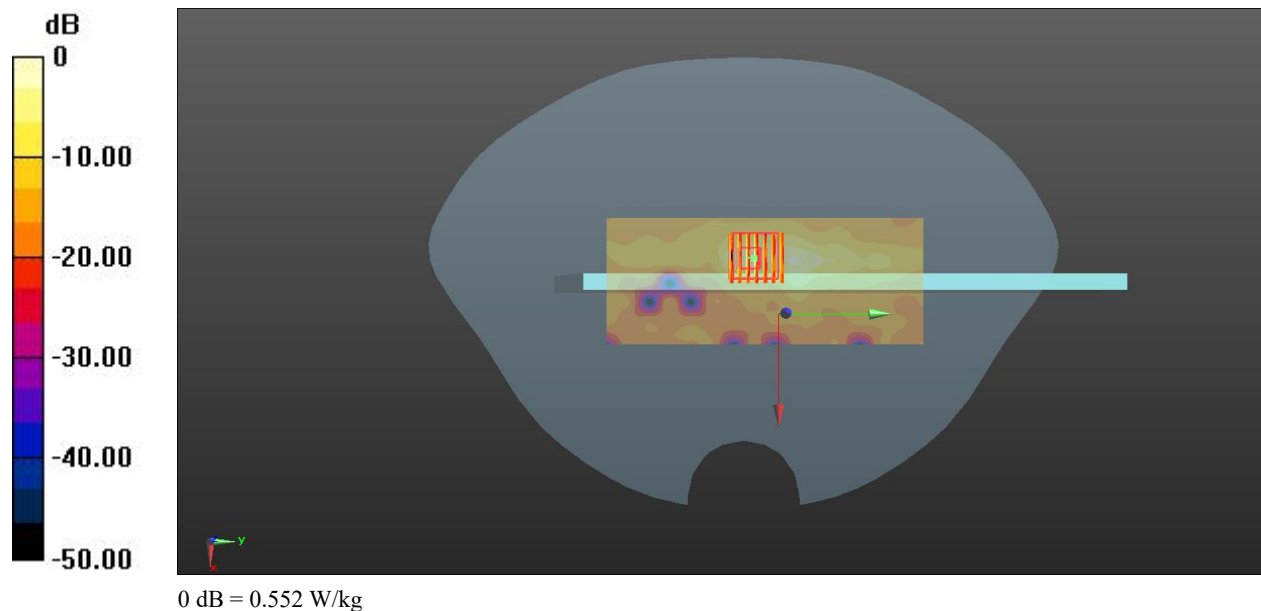
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.054 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 0.552 W/kg



Meas10. Body Plane with Top Edge 0mm on 155 Channel in IEEE802.11ac80 mode Antenna1

Date: 2025.06.14

Communication System Band: 5.8G; Frequency: 5775 MHz;Duty Cycle: 1:1.049

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 5.354$ S/m; $\epsilon_r = 35.078$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.3°C Liquid Temperature:21.2°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 (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.836 W/kg

Ch155/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.249 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.086 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 50%

Maximum value of SAR (measured) = 0.402 W/kg

