

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/6/6

#01_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11

Communication System: UID 10415 - AAA, IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462 MHz

Medium: HSL_2450_250606 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.38$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7, 6.83, 7.4) @ 2462 MHz; Calibrated: 2024/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (131x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

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

Reference Value = 27.66 V/m; Power Drift = 0.18 dB

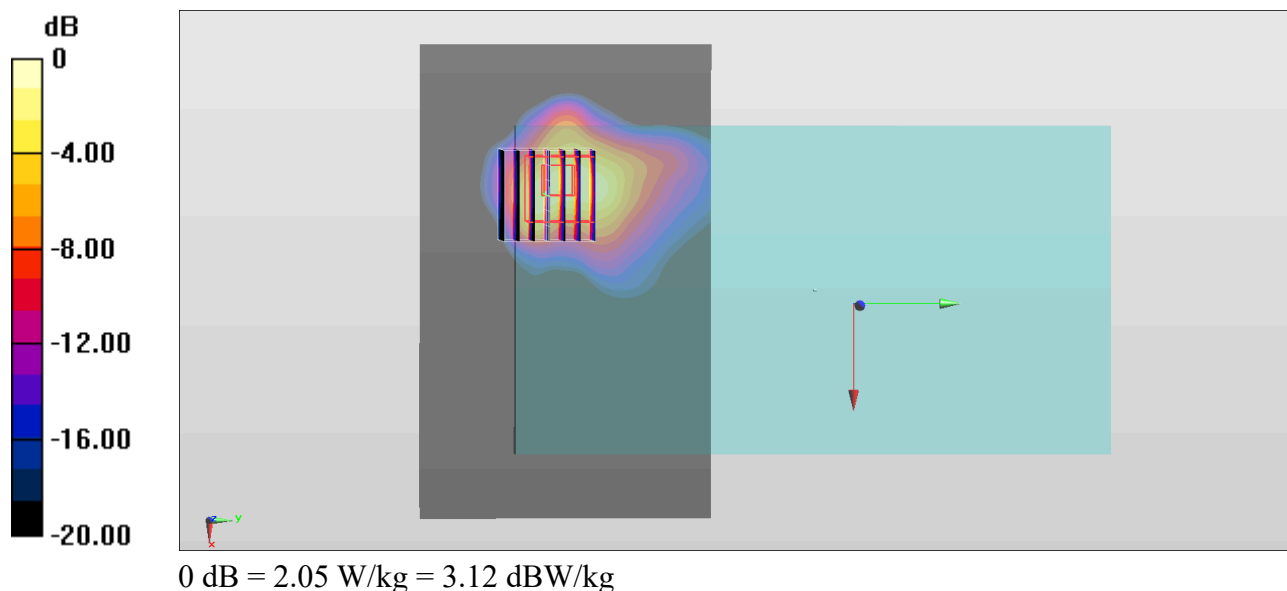
Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.467 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 32.4%

Maximum value of SAR (measured) = 2.05 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/5/16

#02_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch62

Communication System: UID 10599 - AAD, IEEE 802.11n; Frequency: 5310 MHz; Duty Cycle:1:1
 Medium: HSL_5G_250516 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 36.552$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.59, 5.35, 5.48) @ 5310 MHz; Calibrated: 2024/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Ch/Area Scan (151x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.20 W/kg

Ch/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 26.62 V/m; Power Drift = -0.15 dB

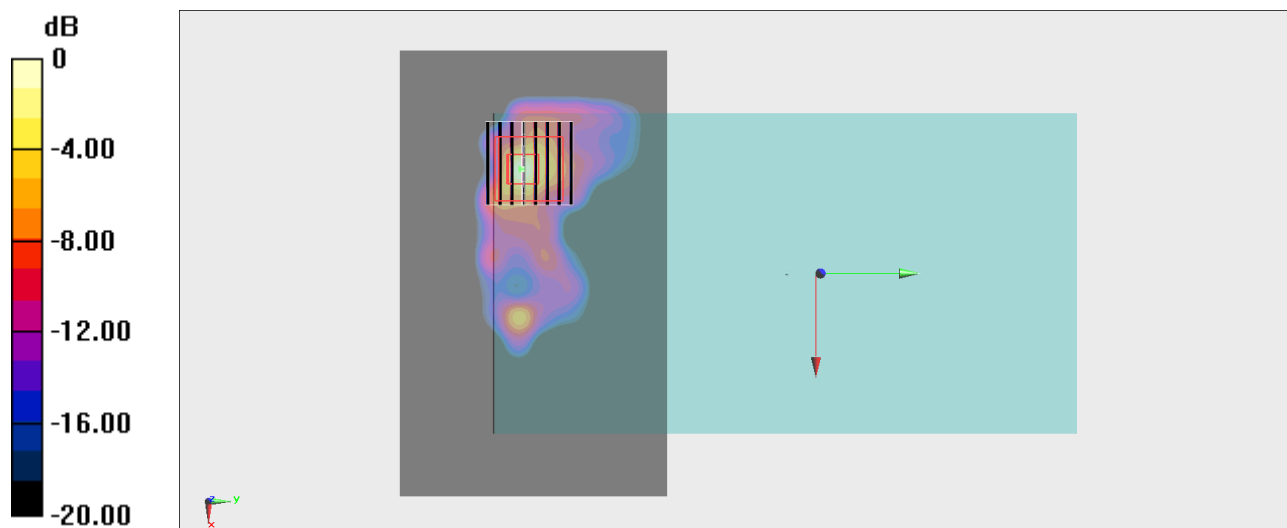
Peak SAR (extrapolated) = 6.12 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.223 W/kg

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 2.88 W/kg



0 dB = 2.88 W/kg = 4.59 dBW/kg

Date: 2025-05-08

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch138

Communication System: IEEE 802.11ac WiFi ; Frequency: 5690.000 MHz

Medium: HSL_5G_250508 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 35.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.07, 5.44, 4.99); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055_for Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (140.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.610 W/kg; SAR (10g) = 0.183 W/kg;

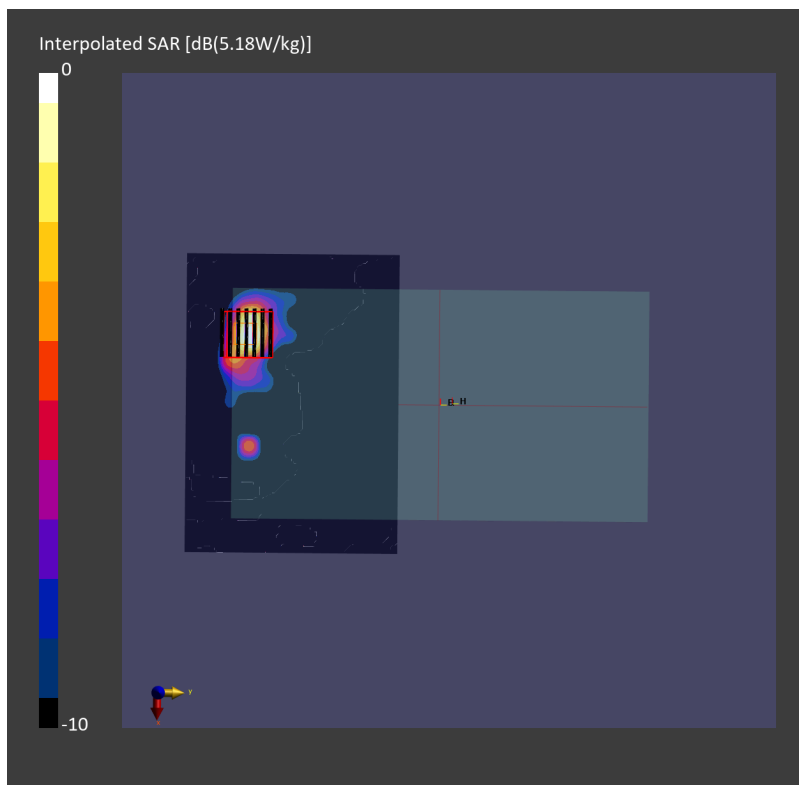
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.888 W/kg; SAR (8g) = 0.247 W/kg; SAR (10g) = 0.208 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.2 %



Date: 2025-05-08

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775.000 MHz

Medium: HSL_5G_250508 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.92, 5.28, 4.85); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055_for Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (140.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.595 W/kg; SAR (10g) = 0.149 W/kg;

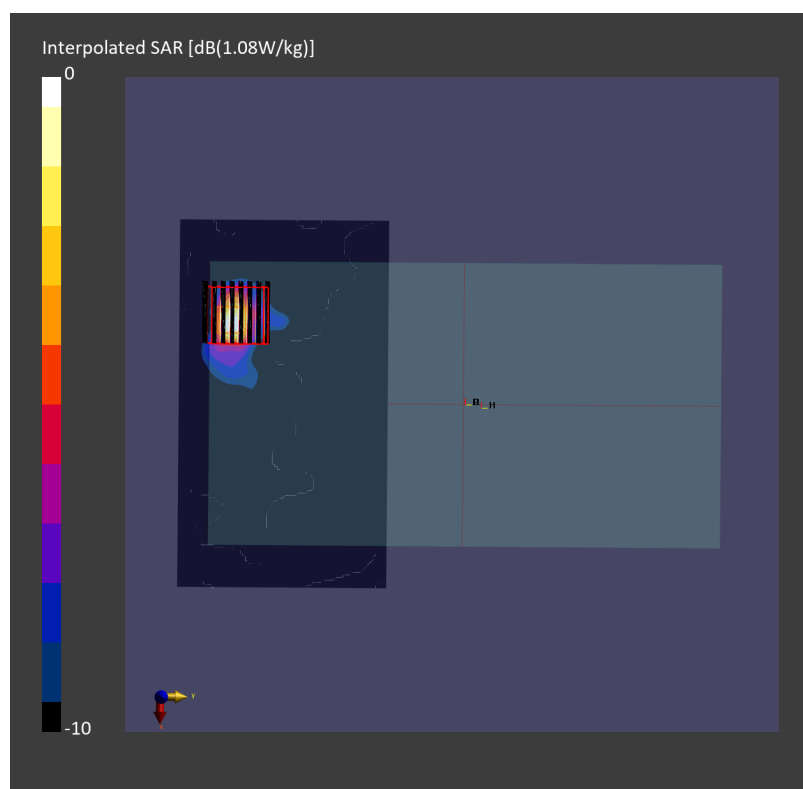
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.751 W/kg; SAR (8g) = 0.195 W/kg; SAR (10g) = 0.161 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.6 %



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Date: 2025/6/6

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch171

Communication System: UID 10544 - AAD, IEEE 802.11ac WiFi; Frequency: 5855 MHz

Medium: HSL_5G_250606 Medium parameters used: $f = 5855$ MHz; $\sigma = 5.279$ S/m; $\epsilon_r = 35.019$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.92, 4.81, 5.2) @ 5855 MHz; Calibrated: 2024/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2024/10/15
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (151x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.27 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.16 V/m; Power Drift = -0.12 dB

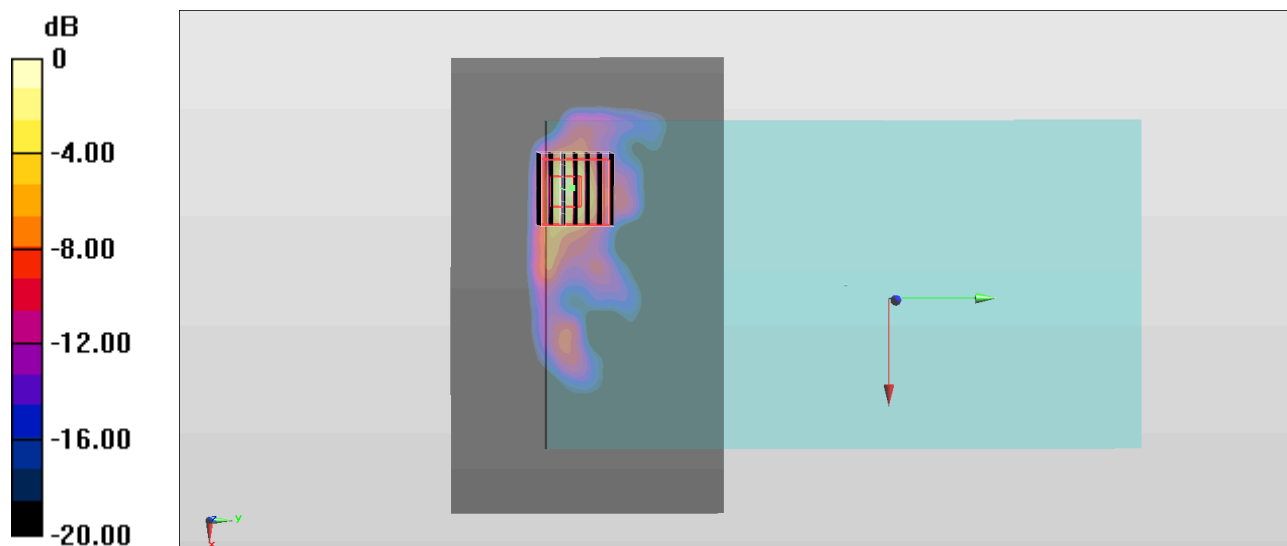
Peak SAR (extrapolated) = 9.76 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.239 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%

Maximum value of SAR (measured) = 3.67 W/kg



0 dB = 3.67 W/kg = 5.65 dBW/kg

Date: 2025-04-29

#06_Bluetooth_1Mbps_Back_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2402.000 MHz

Medium: HSL_2450_250429 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 39.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.07, 7.59, 6.97); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055_for Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (140.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.267 W/kg; SAR (10g) = 0.131 W/kg;

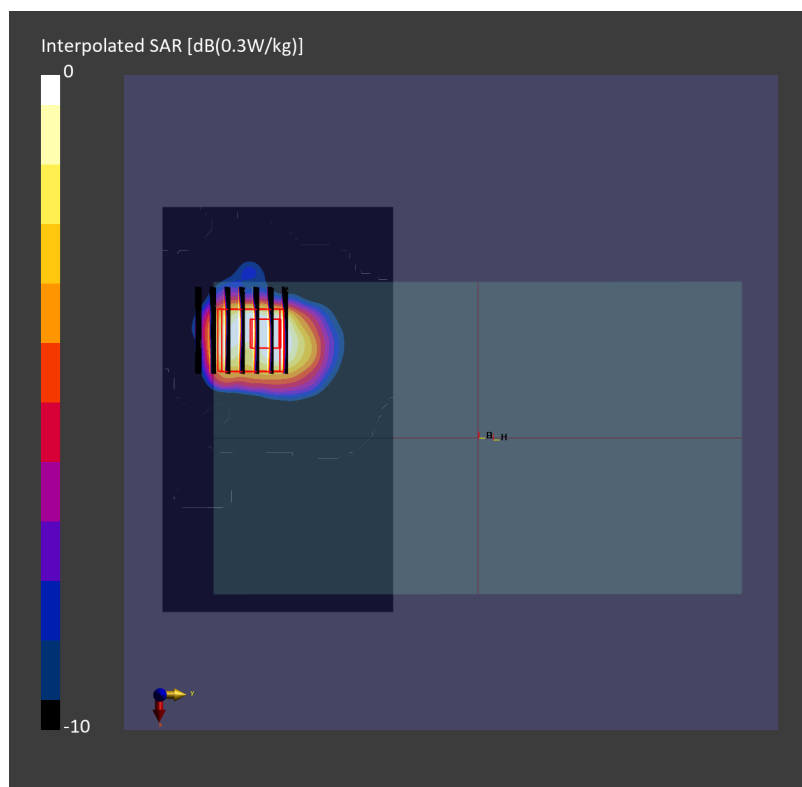
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.16 dB

SAR (1g) = 0.276 W/kg; SAR (8g) = 0.148 W/kg; SAR (10g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.5 %



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/05/05

#07_WPT_ASK_Back_0mm_Ch13

Communication System: UID 0, NFC; Frequency: 13.56 MHz

Medium: HSL_13_250505 Medium parameters used: $f = 14$ MHz; $\sigma = 0.757$ S/m; $\epsilon_r = 53.245$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(16.65, 15.49, 16.14) @ 13.56 MHz; Calibrated: 2024/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1805; Calibrated: 2024/5/22
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0269 W/kg

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

Reference Value = 6.105 V/m; Power Drift = 0.08 dB

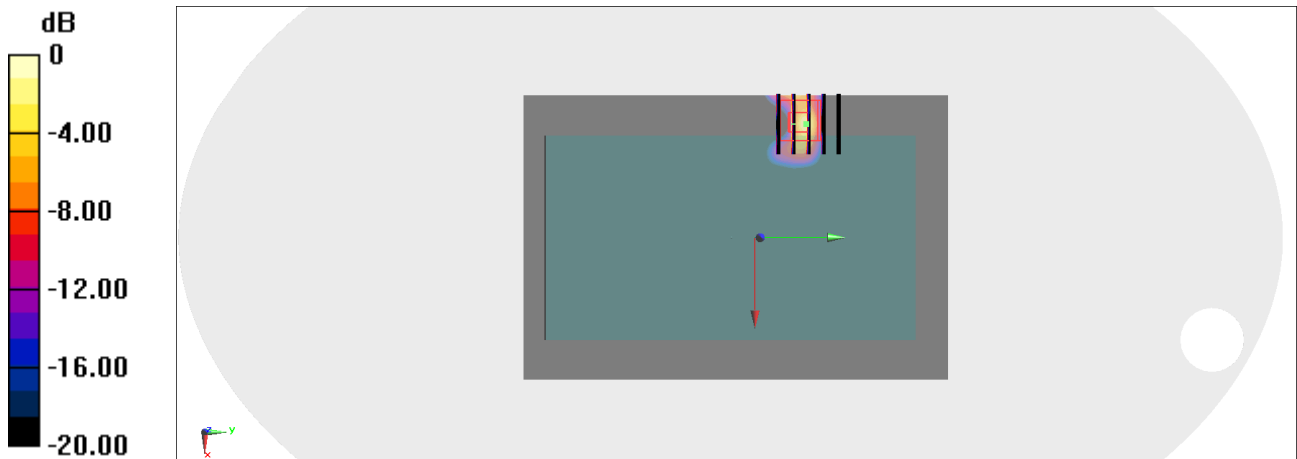
Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00416 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 38.1%

Maximum value of SAR (measured) = 0.0345 W/kg



0 dB = 0.0345 W/kg = -14.62 dBW/kg