

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch11

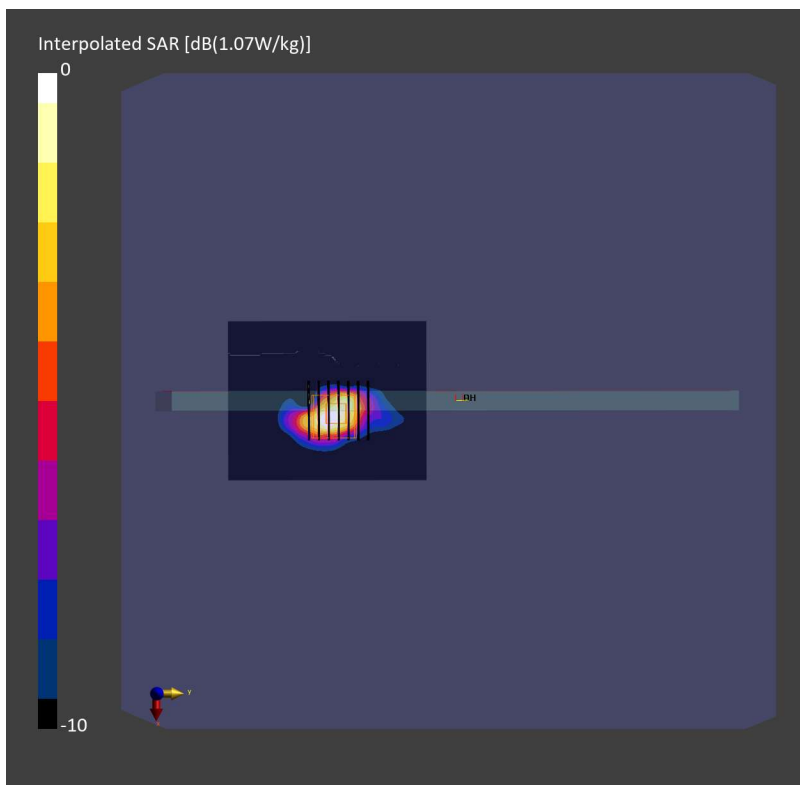
Communication System: IEEE 802.11b; Frequency: 2462.000 MHz; Duty Cycle: 1:1.005
Medium: HSL_2450_231017 Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.3$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.6, 7.35, 6.64); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2023-02-01
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.773 W/kg; SAR (10g) = 0.328 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 = 0.00 dB
SAR (1g) = 0.852 W/kg; SAR (8g) = 0.355 W/kg; SAR (10g) = 0.314 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 73.2 %



#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.010

Medium: HSL_5G_231018 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.673$ S/m; $\epsilon_r = 35.708$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5) @ 5270 MHz; Calibrated: 2023/1/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/1/9
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

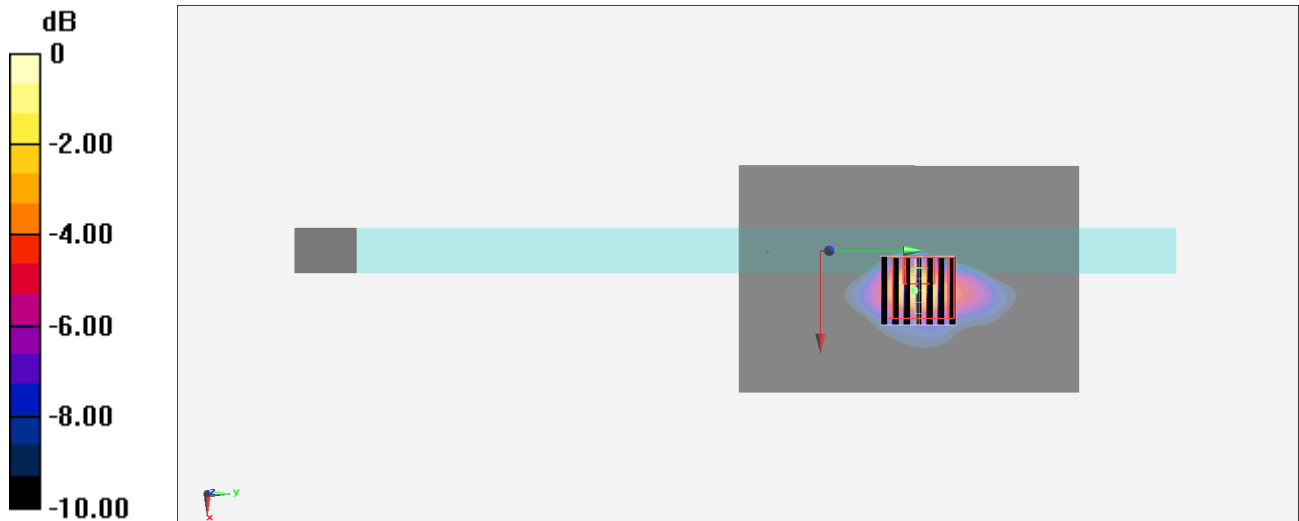
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.60 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.21 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch122

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.013

Medium: HSL_5G_231018 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.021$ S/m; $\epsilon_r = 35.342$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.88, 4.88, 4.88) @ 5610 MHz; Calibrated: 2023/1/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/1/9
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

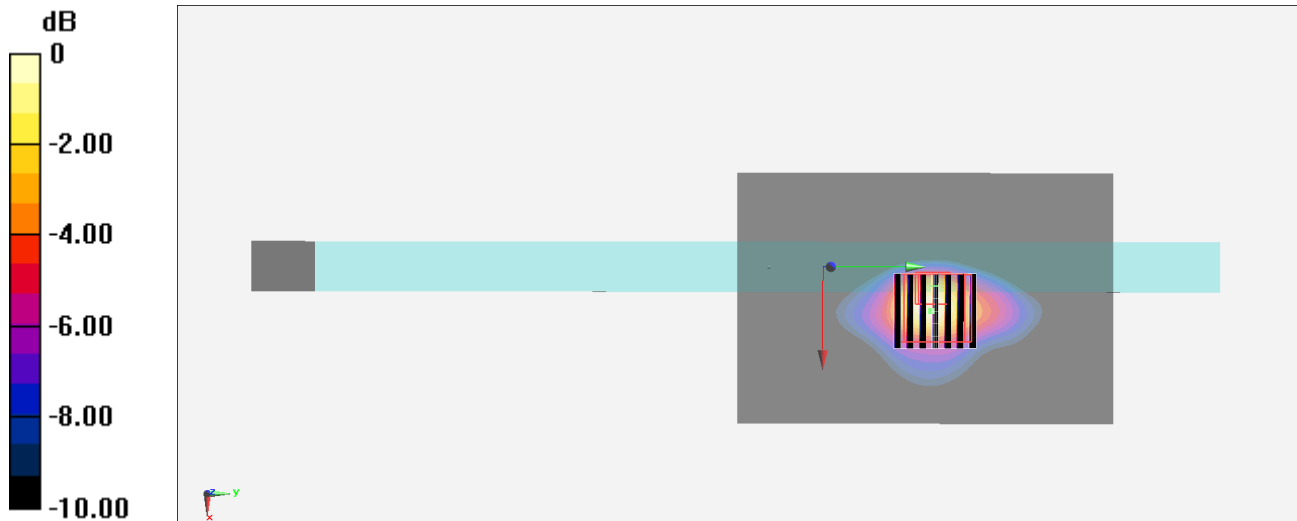
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.28 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.58 W/kg

SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch151

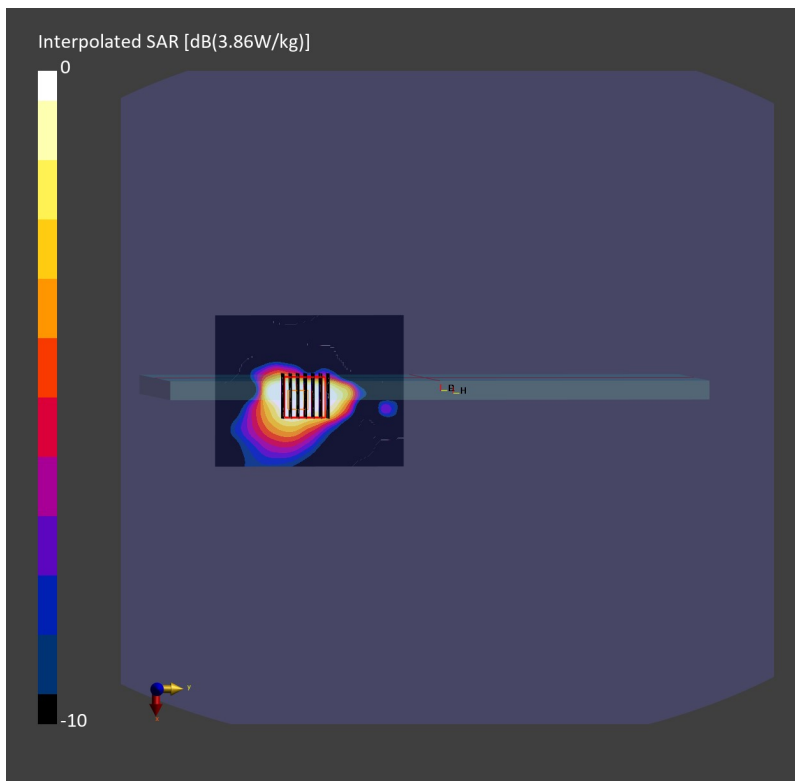
Communication System: IEEE 802.11n; Frequency: 5755.000 MHz; Duty Cycle: 1:1.010
Medium:HSL_5G_231018 Medium parameters used: $f= 5755.000$ MHz; $\sigma= 5.20$ S/m; $\epsilon_r = 36.2$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.44, 4.92, 4.4); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2023-02-01
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.861 W/kg; SAR (10g) = 0.335 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 0.901 W/kg; SAR (8g) = 0.350 W/kg; SAR (10g) = 0.305 W/kg



#05_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch171

Communication System: 802.11ac; Frequency: 5855 MHz; Duty Cycle: 1:1.013

Medium: HSL_5G_231018 Medium parameters used: $f = 5855$ MHz; $\sigma = 5.279$ S/m; $\epsilon_r = 35.019$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.95, 4.95, 4.95) @ 5855 MHz; Calibrated: 2023/1/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/1/9
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.84 W/kg

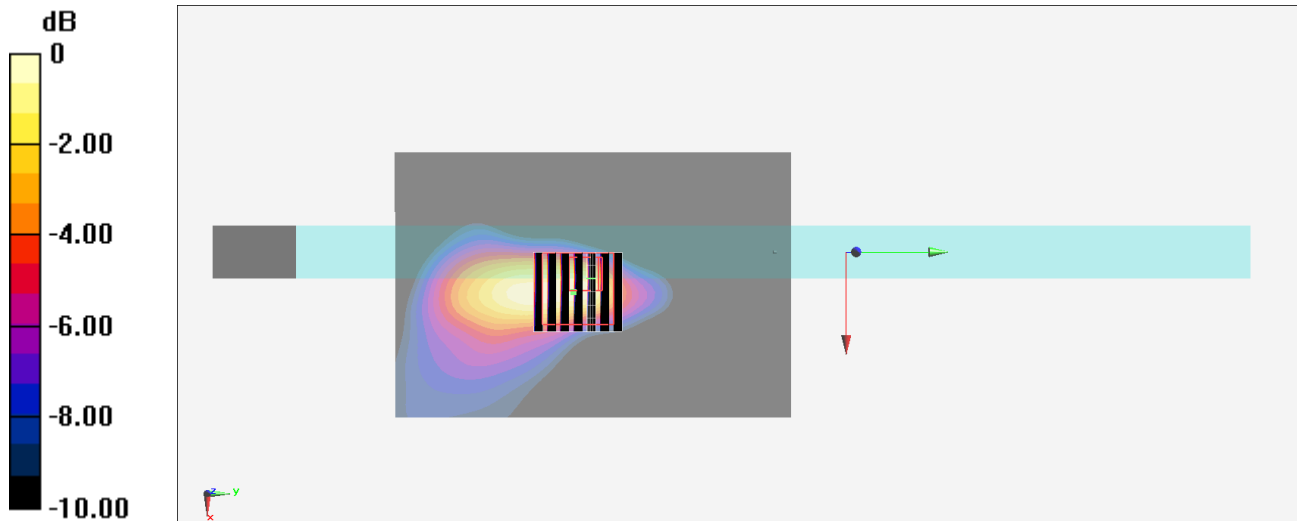
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.40 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.44 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 2.10 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

#06_WLAN6GHz_802.11ax-HE160 MCS0_Edge 1_0mm_Ch47

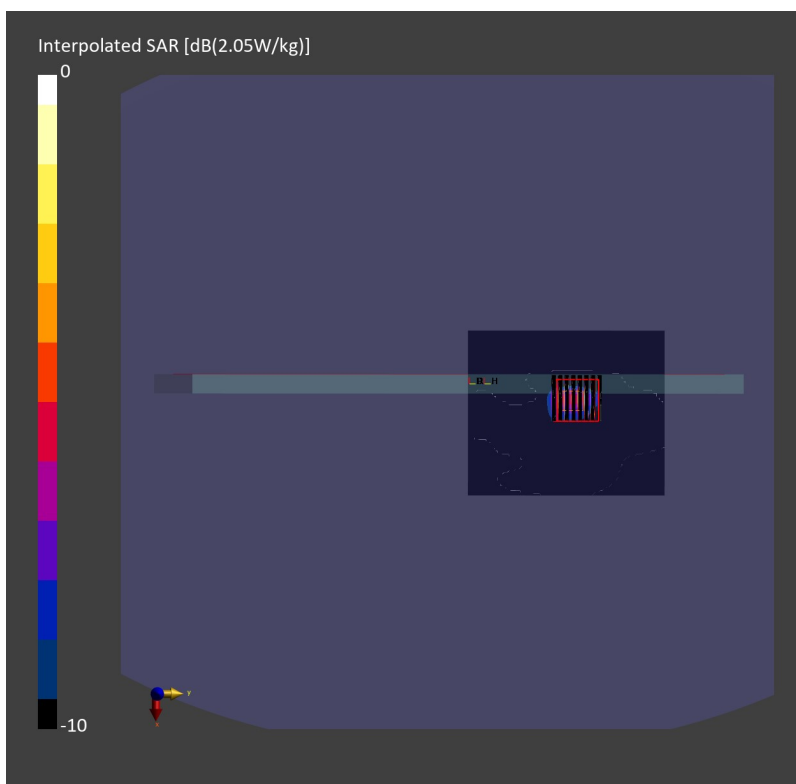
Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz; Duty Cycle: 1:1.019
Medium: HSL_6G_231020 Medium parameters used: $f=6185.000$ MHz; $\sigma=5.85$ S/m; $\epsilon_r=35.2$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

Area Scan (85.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.429 W/kg; SAR (10g) = 0.139 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 = 0.15 dB
SAR (1g) = 0.436 W/kg; SAR (8g) = 0.151 W/kg; SAR (10g) = 0.127 W/kg
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 53.0 %
psAPD (1.0cm², sq) = 4.36 [W/m²]; psAPD (4.0cm², sq) = 3.01 [W/m²]



#07_Bluetooth_1Mbps_Edge 1_0mm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.350

Medium: HSL_2450_231214 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.685$ S/m; $\epsilon_r = 38.904$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.12, 7.44, 7.23) @ 2402 MHz; Calibrated: 2023/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

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

Reference Value = 1.352 V/m; Power Drift = 0.03 dB

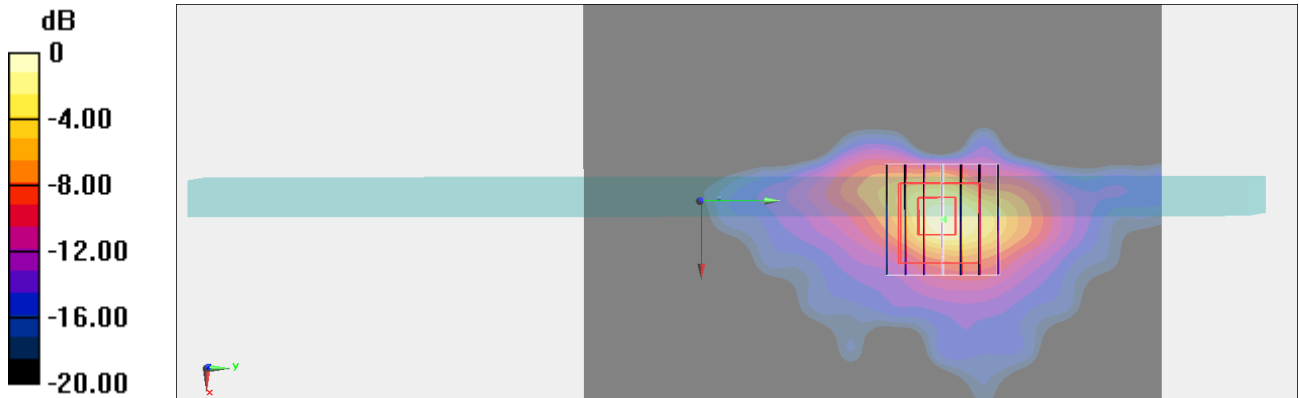
Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.061 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.3%

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg