

01_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_0mm_Ch1

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.66, 7.57, 7.66); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.741 W/kg

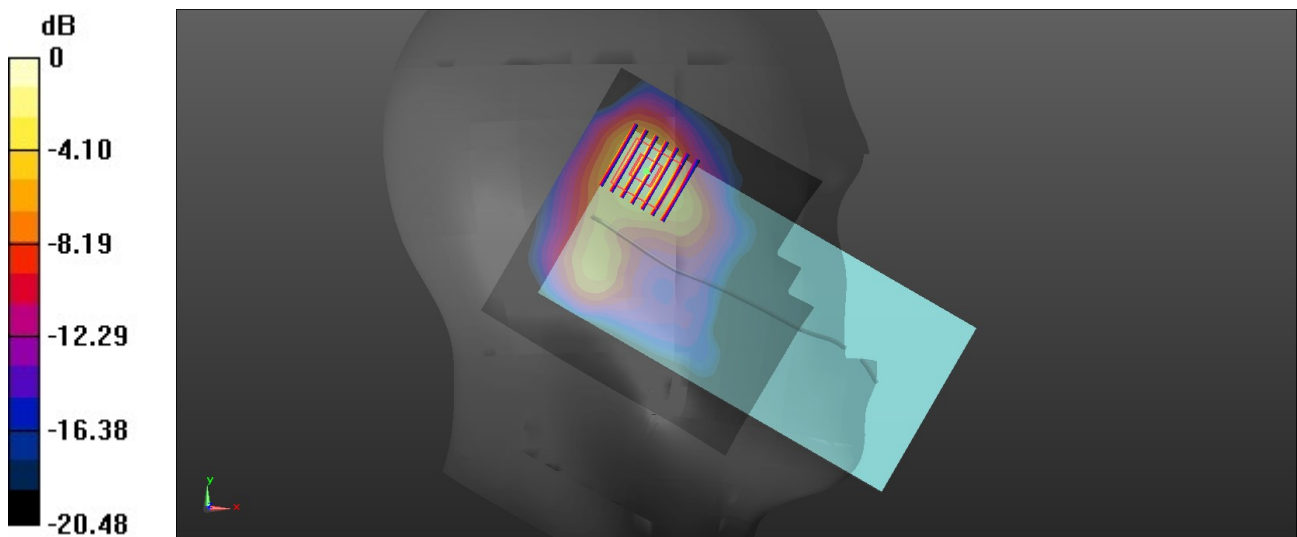
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.65 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.229 W/kg

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



0 dB = 0.836 W/kg = -0.78 dBW/kg

02_Bluetooth_1Mbps_Left Cheek_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:3

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.734$ S/m; $\epsilon_r = 39.311$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.66, 7.57, 7.66); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.605 W/kg

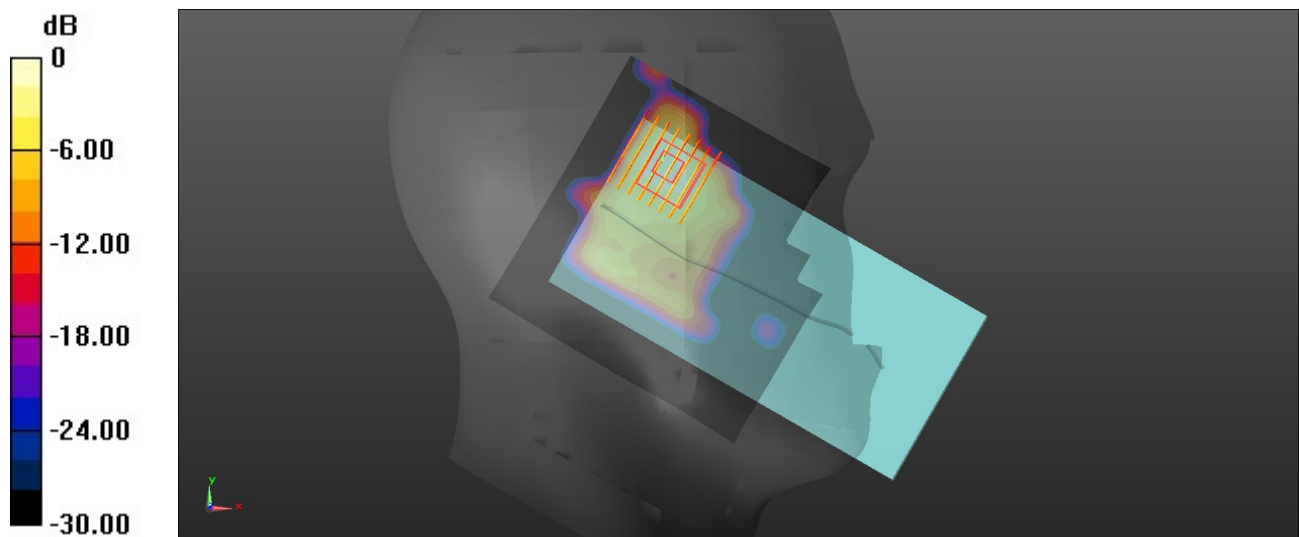
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.288 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.523 W/kg = -5.81 dBW/kg

03_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.007
Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.591$ S/m; $\epsilon_r = 35.713$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(6.05, 5.94, 5.93); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.05 W/kg

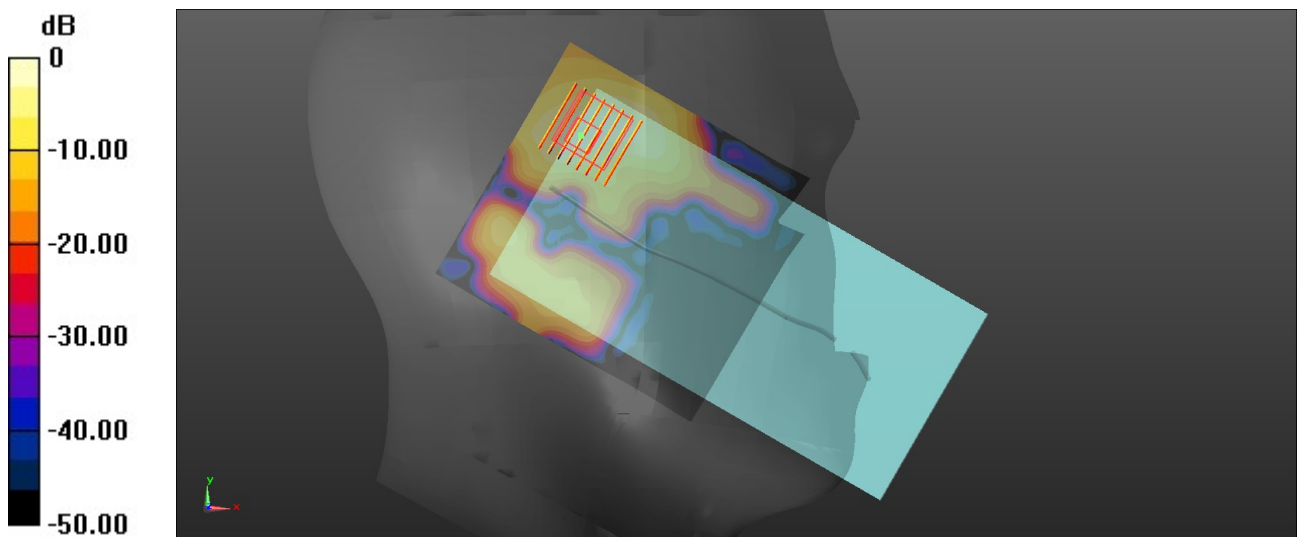
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.637 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.35 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg = 3.05 dBW/kg

04_WLAN5GHz_802.11ac VHT80 MCSO_Left Cheek_0mm_Ch106

Communication System: UID 0, WLAN5GHz (0); Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5530$ MHz; $\sigma = 4.874$ S/m; $\epsilon_r = 35.27$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.24, 5.12, 5.19); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.33 W/kg

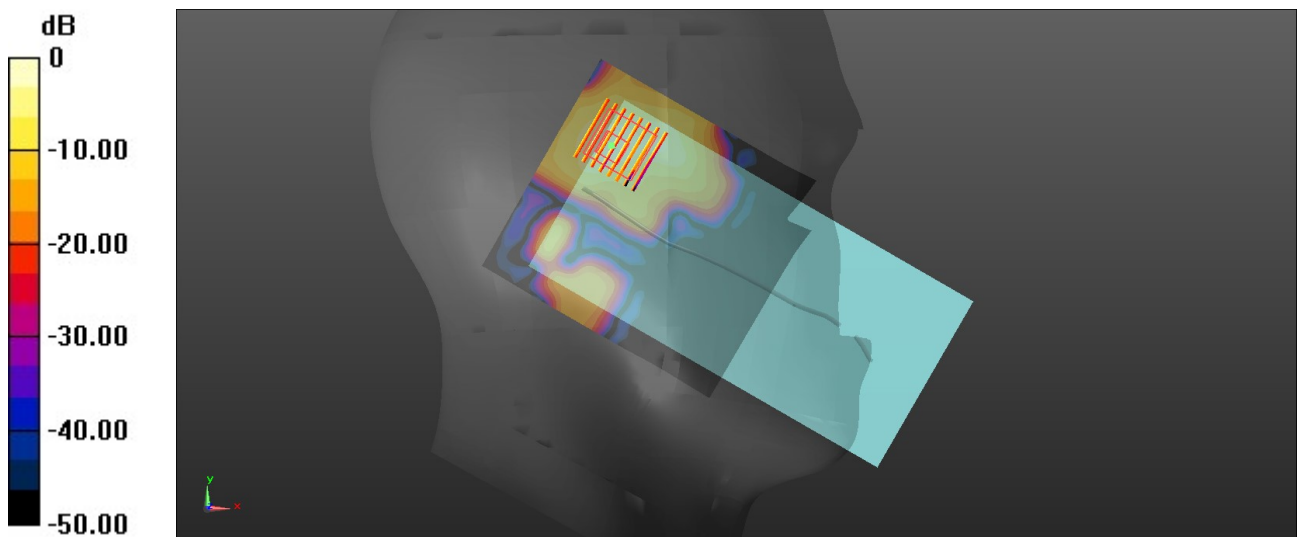
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.623 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.42 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.35 W/kg = 3.71 dBW/kg

05_WLAN5GHz_802.11ac VHT80 MCSO_Left Cheek_0mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 34.835$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.34, 5.2, 5.26); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.69 W/kg

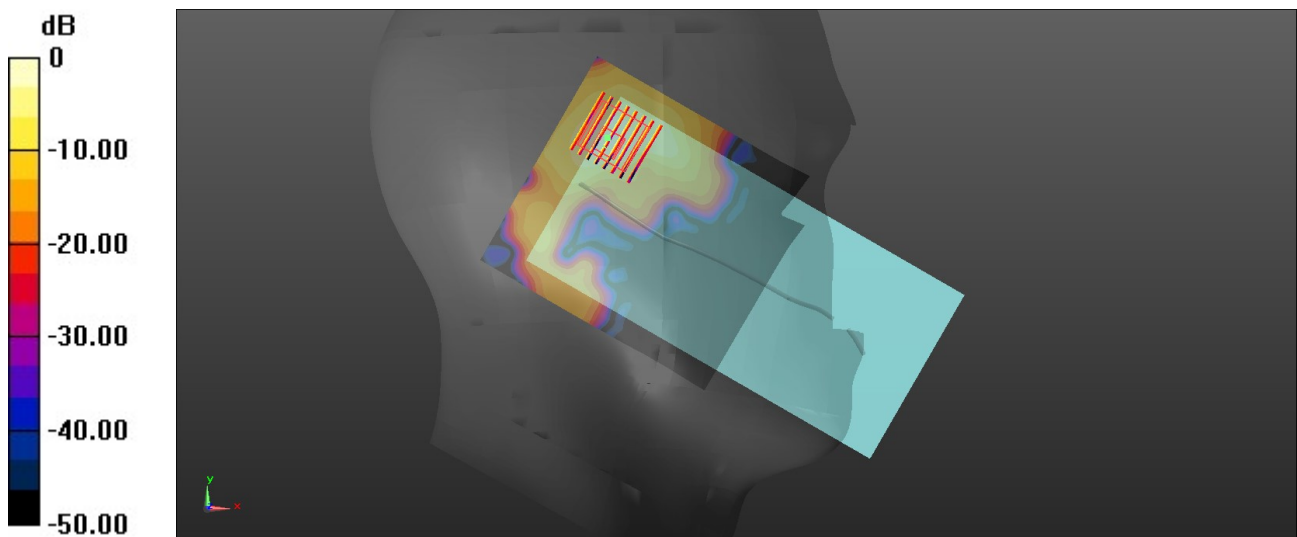
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.814 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.97 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 2.67 W/kg



0 dB = 2.67 W/kg = 4.27 dBW/kg

06_WLAN6GHz_802.11ax-HE80 MCS0_Left Cheek_0mm_Ch215

Communication System: U-NII-8; Frequency: 7025.000

Medium: HSL. Medium parameters used: $f = 7025.000$ MHz; $\sigma = 6.69$ S/m; $\epsilon_r = 33.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.34, 5.39, 5.31); Calibrated: 2023-06-06
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2023-06-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1644
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

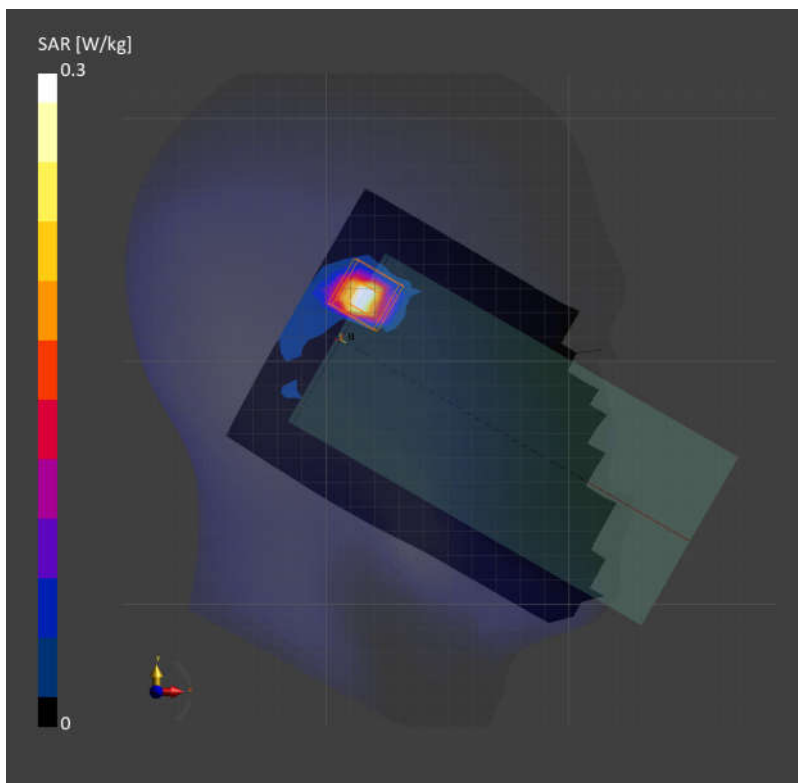
SAR (1g) = 0.273 W/kg; SAR (10g) = 0.071 W/kg;

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 = 0.02 dB

SAR (1g) = 0.300 W/kg; SAR (10g) = 0.072 W/kg;

ppsAPD (4.0cm², sq) = 1.69 [W/m²];



07_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.66, 7.57, 7.66); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.148 W/kg

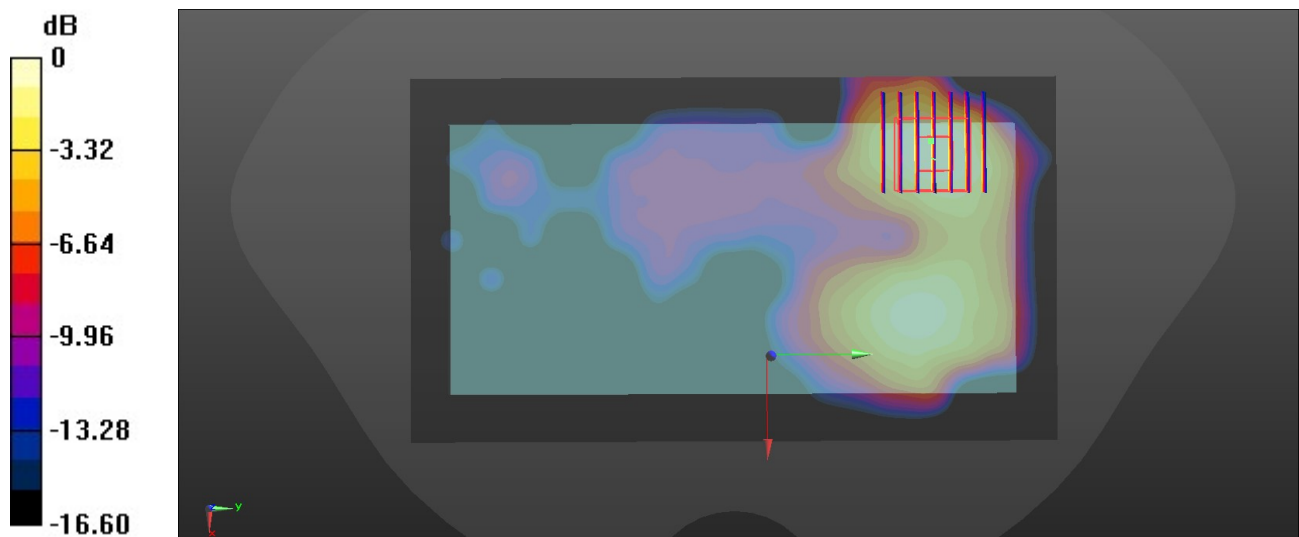
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.954 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

08_Bluetooth_1Mbps_Back_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:3

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.734$ S/m; $\epsilon_r = 39.311$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.66, 7.57, 7.66); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.36 W/kg

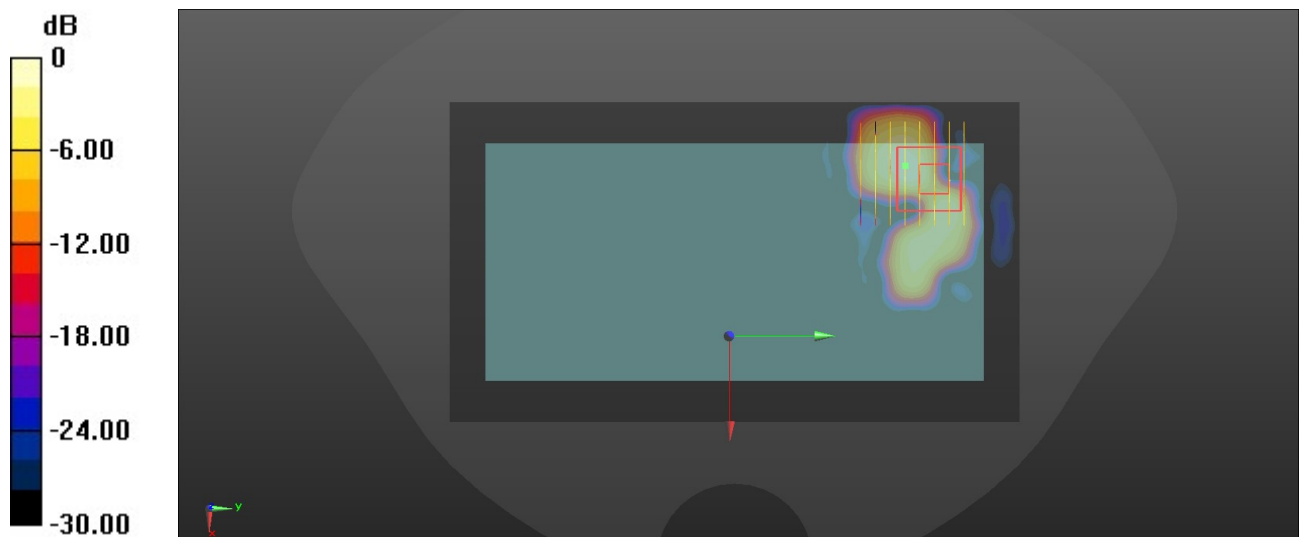
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.56 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.81 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.45 W/kg



0 dB = 0.45 W/kg = -3.59 dBW/kg

09_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch42

Communication System: UID 0, WLAN5GHz (0); Frequency: 5210 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.546$ S/m; $\epsilon_r = 35.795$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(6.05, 5.94, 5.93); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.457 W/kg

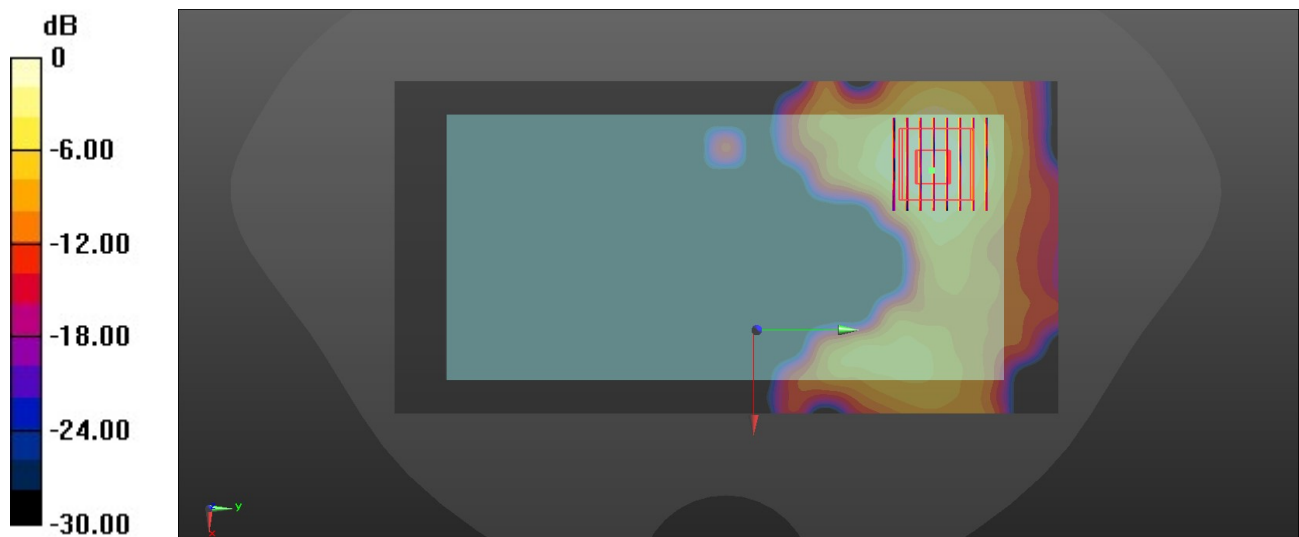
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

10_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 34.835$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.34, 5.2, 5.26); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.802 W/kg

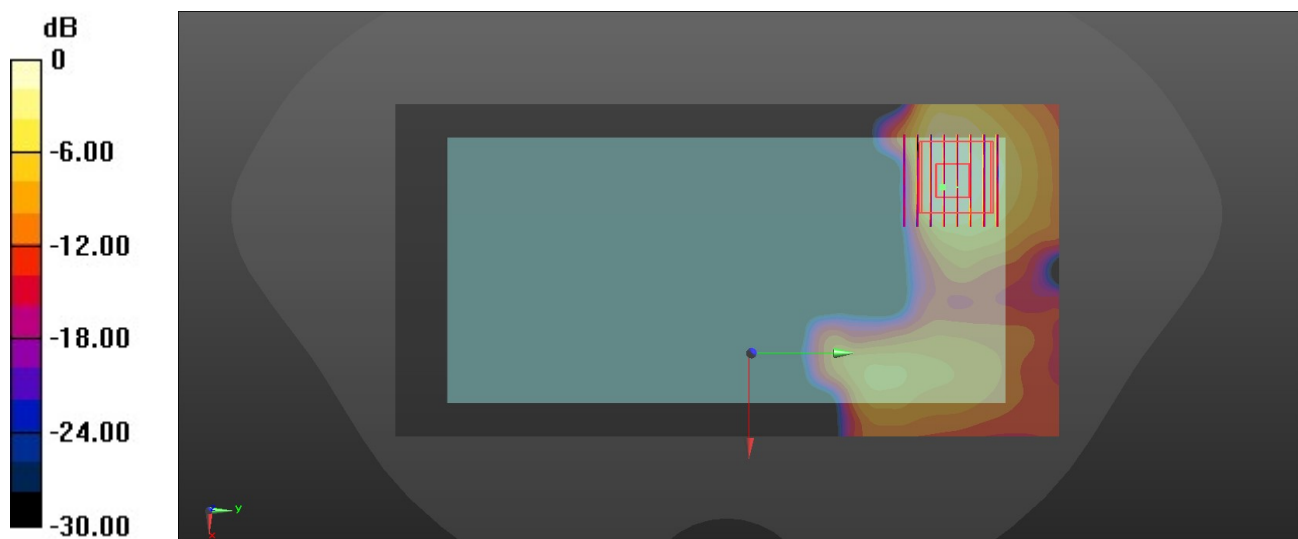
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

11_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch1

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.66, 7.57, 7.66); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.310 W/kg

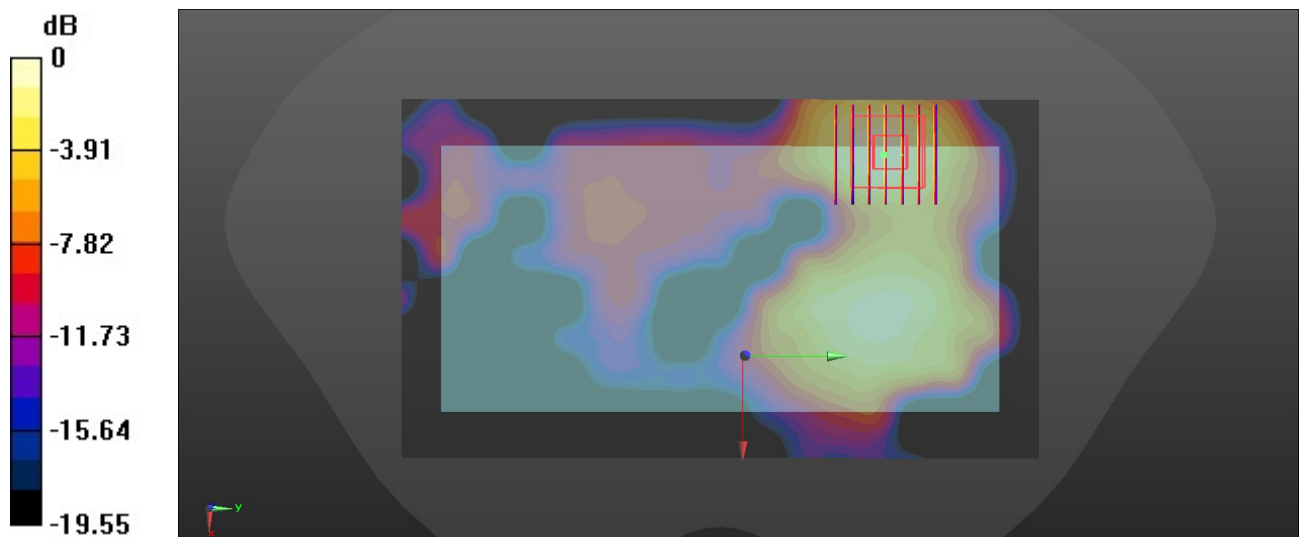
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.015 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.098 W/kg

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



0 dB = 0.320 W/kg = -3.21 dBW/kg

12_Bluetooth_1Mbps_Back_15mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:3

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.734$ S/m; $\epsilon_r = 39.311$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.66, 7.57, 7.66); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.25 W/kg

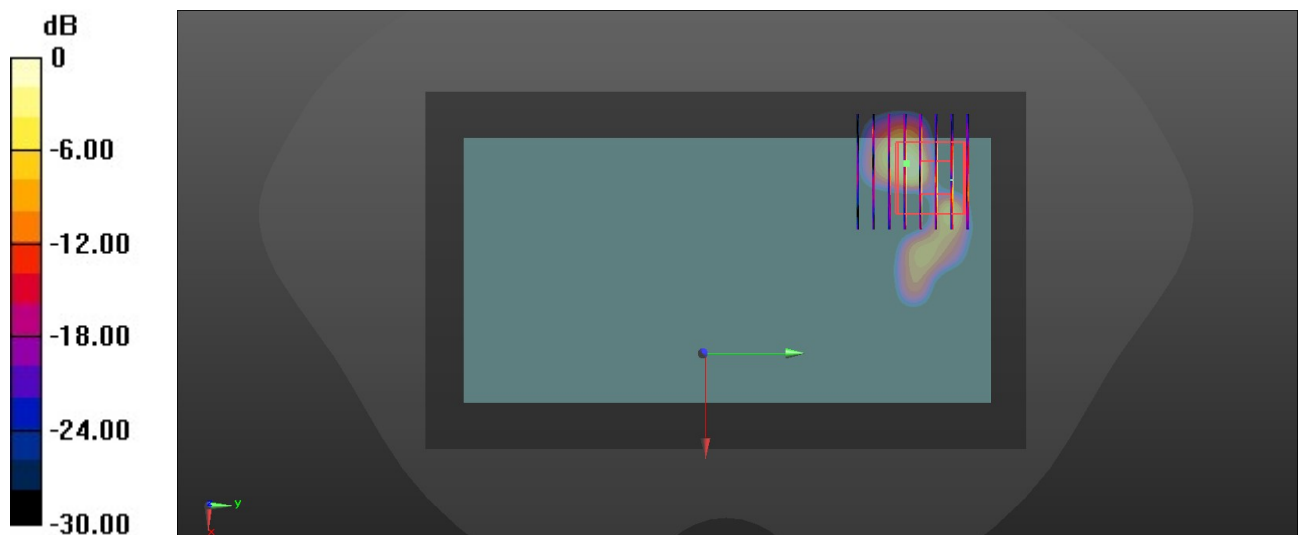
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.09 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.49 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.27 W/kg



13_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.007
Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.591$ S/m; $\epsilon_r = 35.713$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(6.05, 5.94, 5.93); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.953 W/kg

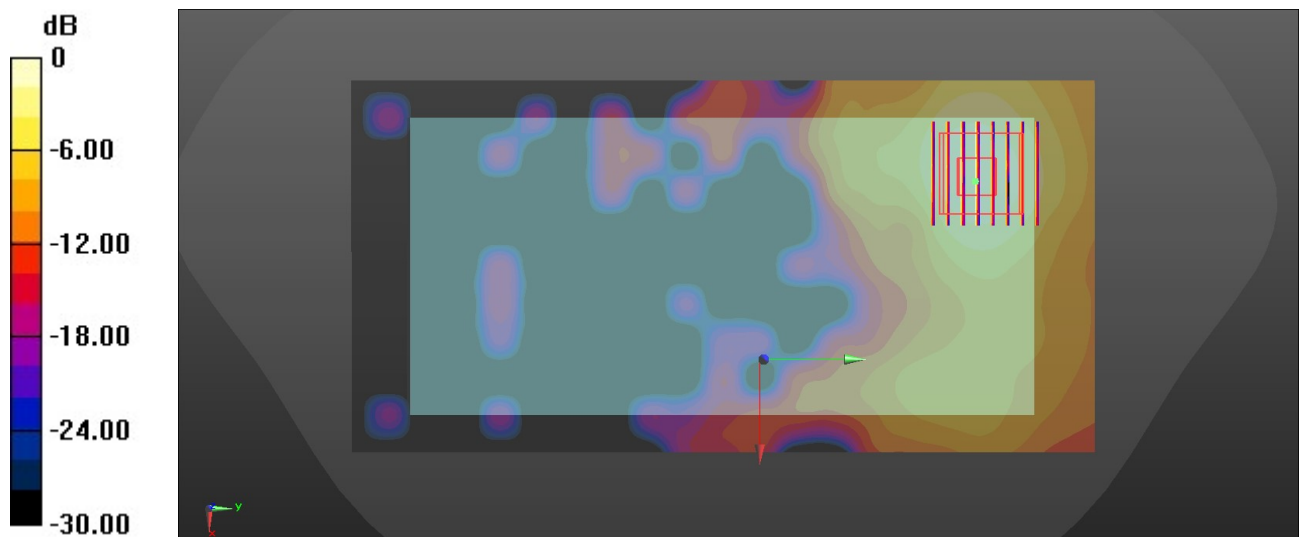
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.100 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.929 W/kg



14_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch100

Communication System: UID 0, WLAN5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.843$ S/m; $\epsilon_r = 35.284$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.24, 5.12, 5.19); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.21 W/kg

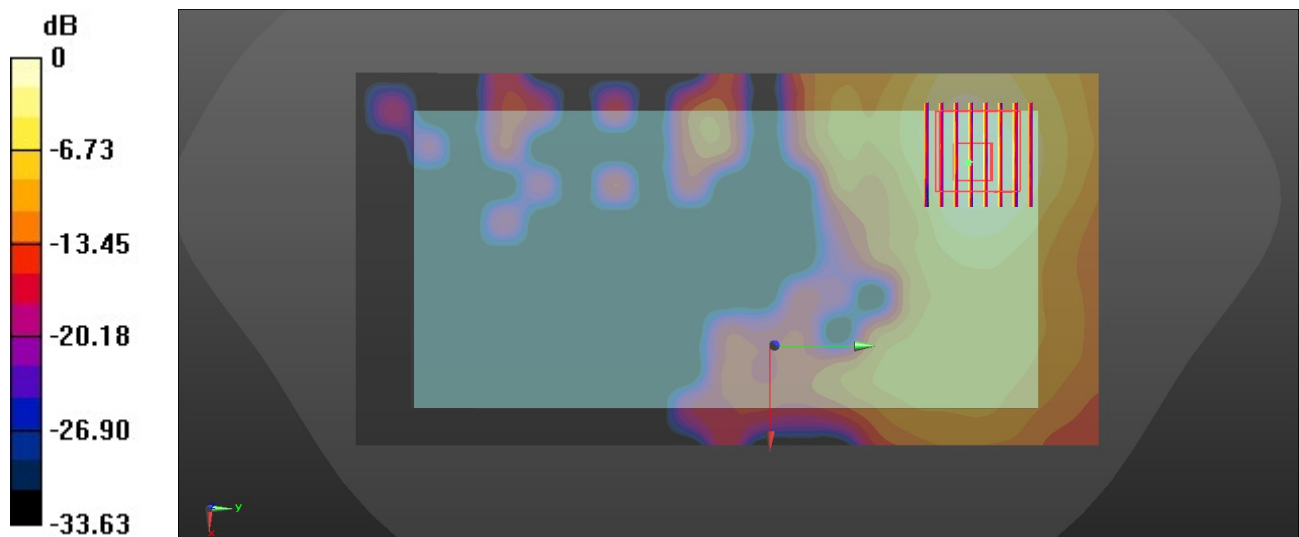
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.300 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

15_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch149

Communication System: UID 0, WLAN5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.107$ S/m; $\epsilon_r = 34.893$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.34, 5.2, 5.26); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.41 W/kg

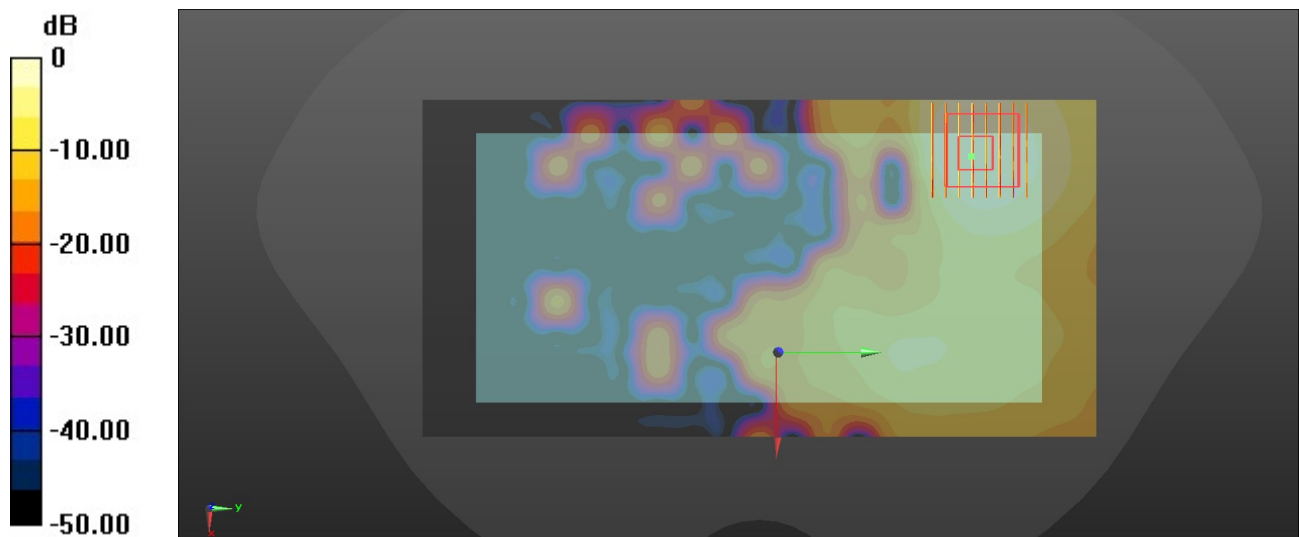
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.941 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

16_WLAN6GHz_802.11ax-HE80 MCS0_Front_15mm_Ch215

Communication System: U-NII-8; Frequency: 7025.000

Medium: HSL. Medium parameters used: $f=7025.000$ MHz; $\sigma=6.69$ S/m; $\epsilon_r=33.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.34, 5.39, 5.31); Calibrated: 2023-06-06
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2023-06-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1644
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

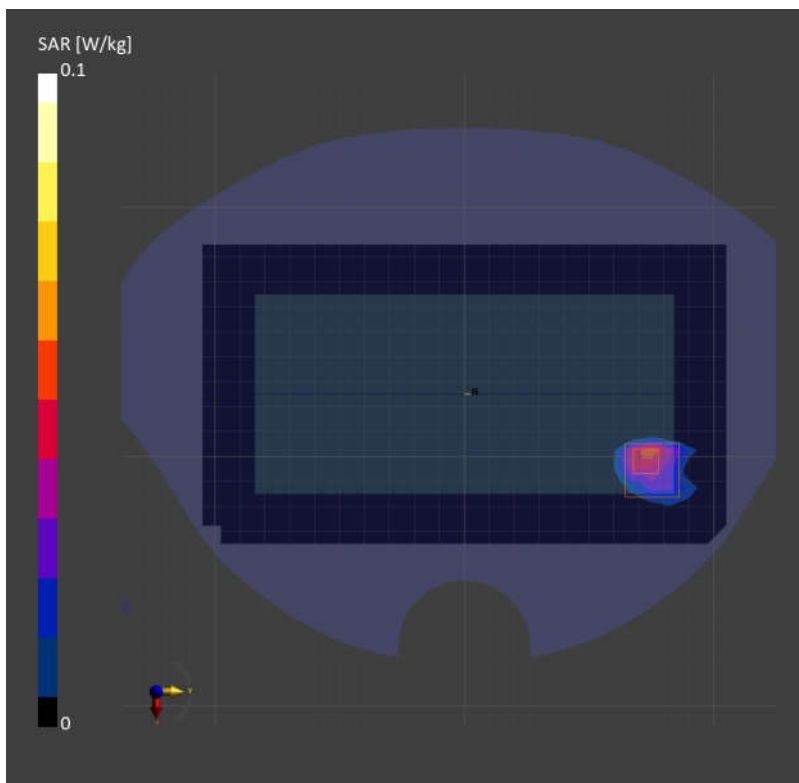
SAR (1g) = 0.080 W/kg; SAR (10g) = 0.035 W/kg;

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 = 0.05 dB

SAR (1g) = 0.089 W/kg; SAR (10g) = 0.038 W/kg;

psAPD (4.0cm², sq) = 0.691 [W/m²];



17_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.591$ S/m; $\epsilon_r = 35.713$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(6.05, 5.94, 5.93); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 10.2 W/kg

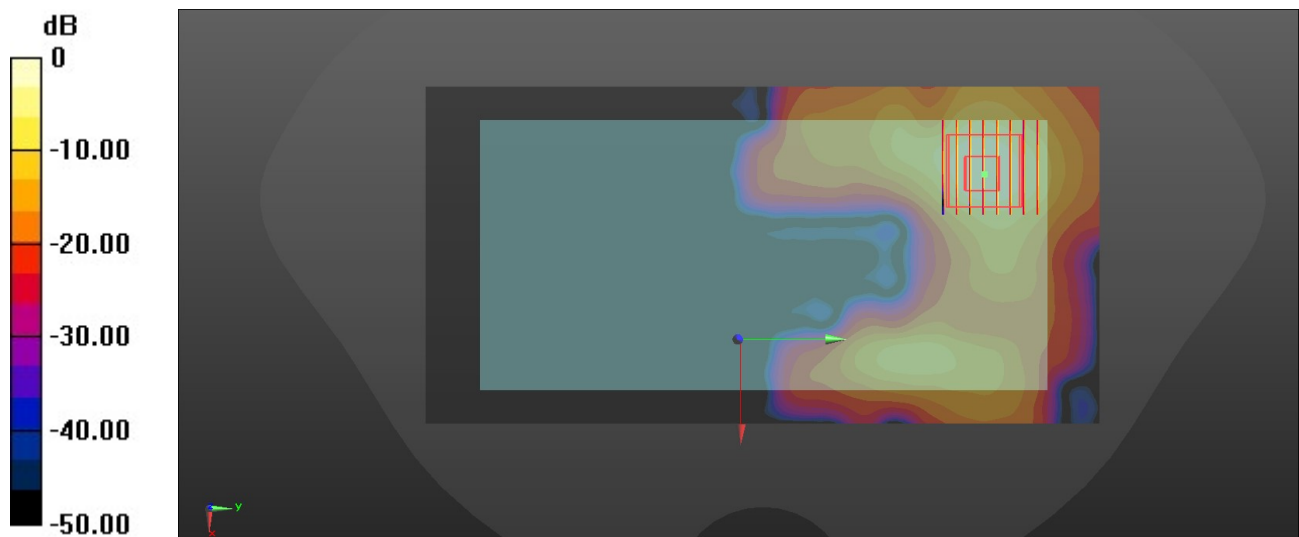
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.414 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 12.7 W/kg

SAR(1 g) = 3.47 W/kg; SAR(10 g) = 1.15 W/kg

Maximum value of SAR (measured) = 7.59 W/kg



0 dB = 7.59 W/kg = 8.80 dBW/kg

18_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch100

Communication System: UID 0, WLAN5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.843$ S/m; $\epsilon_r = 35.284$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.24, 5.12, 5.19); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 12.7 W/kg

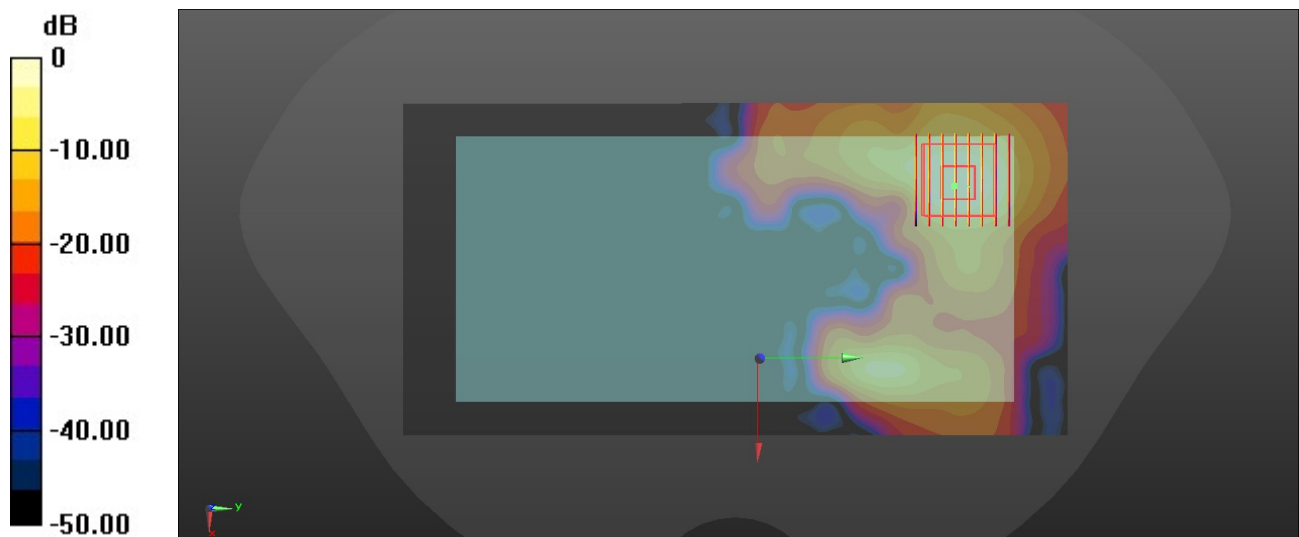
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.314 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 4.24 W/kg; SAR(10 g) = 1.36 W/kg

Maximum value of SAR (measured) = 9.75 W/kg



0 dB = 9.75 W/kg = 9.89 dBW/kg

19_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch165

Communication System: UID 0, WLAN5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.201$ S/m; $\epsilon_r = 34.766$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.34, 5.2, 5.26); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 12.2 W/kg

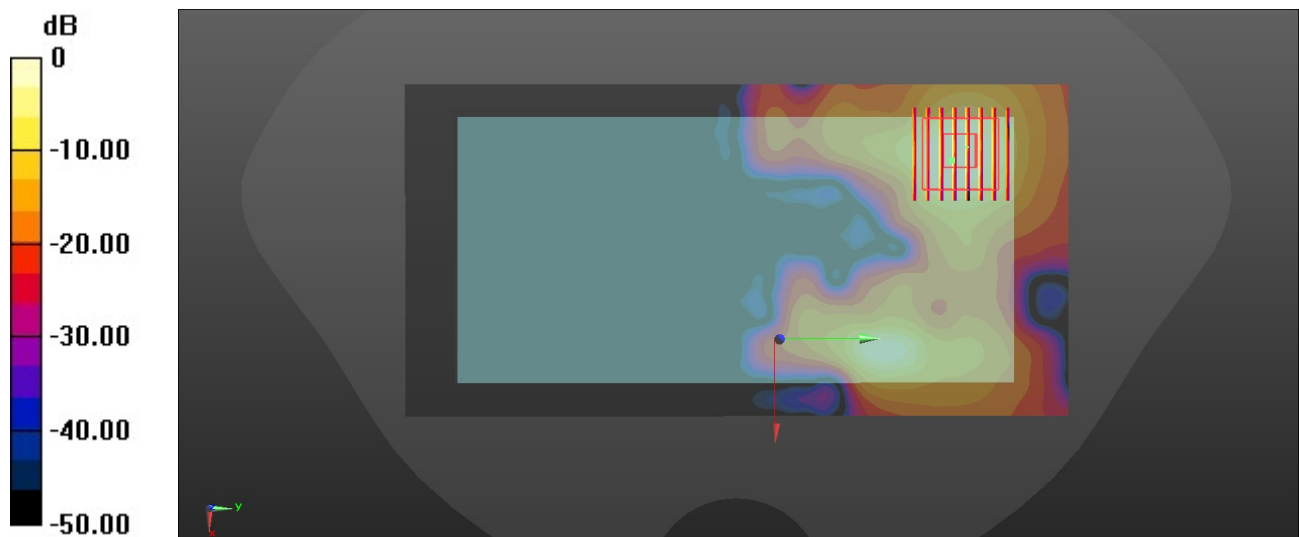
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 4 W/kg; SAR(10 g) = 1.13 W/kg

Maximum value of SAR (measured) = 9.50 W/kg



0 dB = 9.50 W/kg = 9.78 dBW/kg

20_WLAN6GHz_802.11ax-HE80 MCS0_Top Side_0mm_Ch119

Communication System: U-NII-7; Frequency: 6545.000

Medium: HSL. Medium parameters used: $f = 6545.000$ MHz; $\sigma = 6.11$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.34, 5.39, 5.31); Calibrated: 2023-06-06
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2023-06-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1644
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (51.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

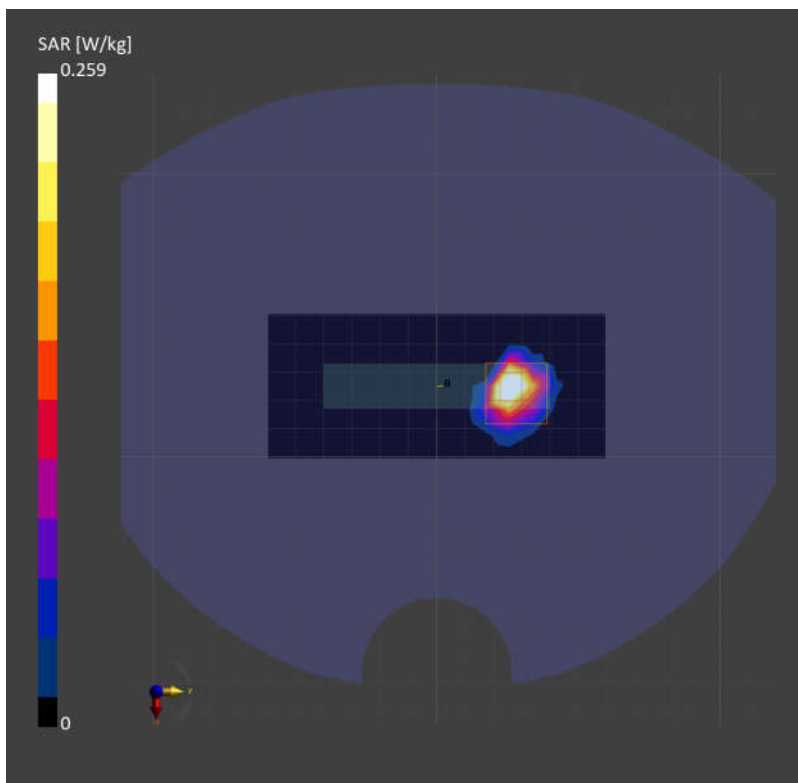
SAR (1g) = 0.239 W/kg; SAR (10g) = 0.119 W/kg;

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 = -0.04 dB

SAR (1g) = 0.259 W/kg; SAR (10g) = 0.125 W/kg;

psAPD (4.0cm², sq) = 2.61 [W/m²];



21_NFC ASK_Back 0mm

Communication System: Custom Band; Frequency: 13.600

Medium: HSL. Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.726$ S/m; $\epsilon_r = 54.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(17.05, 17.05, 17.05); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2023-04-24
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135
- Measurement Software: 16.2.4.2448

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.085 W/kg; SAR (10g) = 0.029 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 0.094 W/kg; SAR (10g) = 0.033 W/kg;

