

#01_WLAN2.4GHz_802.11b 1Mbps_Left Neck_0mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.019

Medium: HSL_2450_200818 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 39.774$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.11, 7.11, 7.11) @ 2412 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

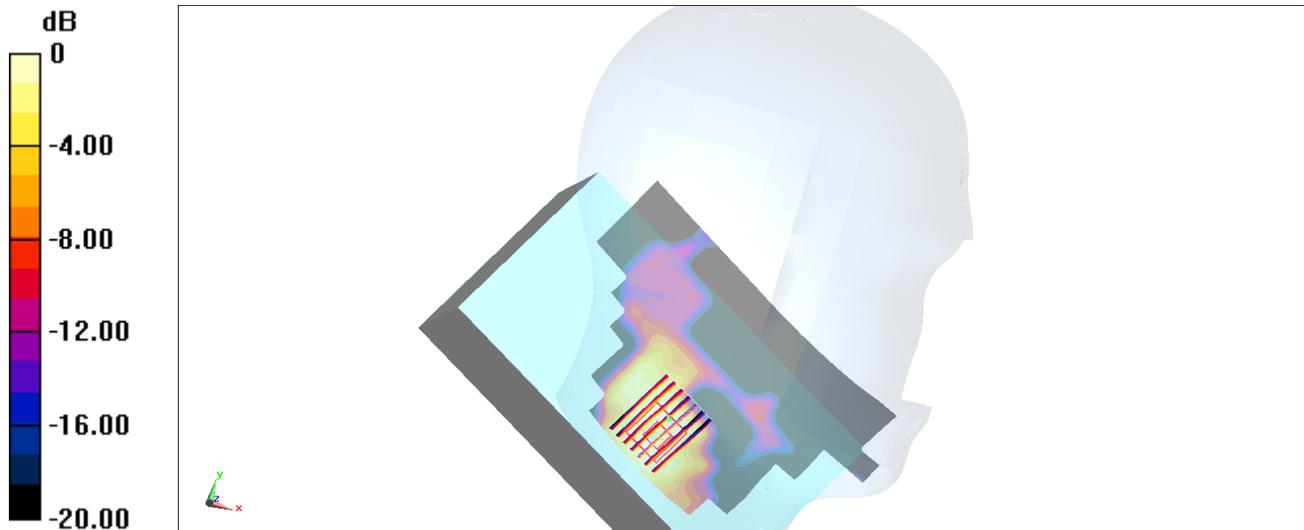
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.899 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

#100_WLAN5GHz_802.11n-HT40 MCS0_Left Neck_0mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_200909 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.697$ S/m; $\epsilon_r = 37.621$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5270 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.326 W/kg

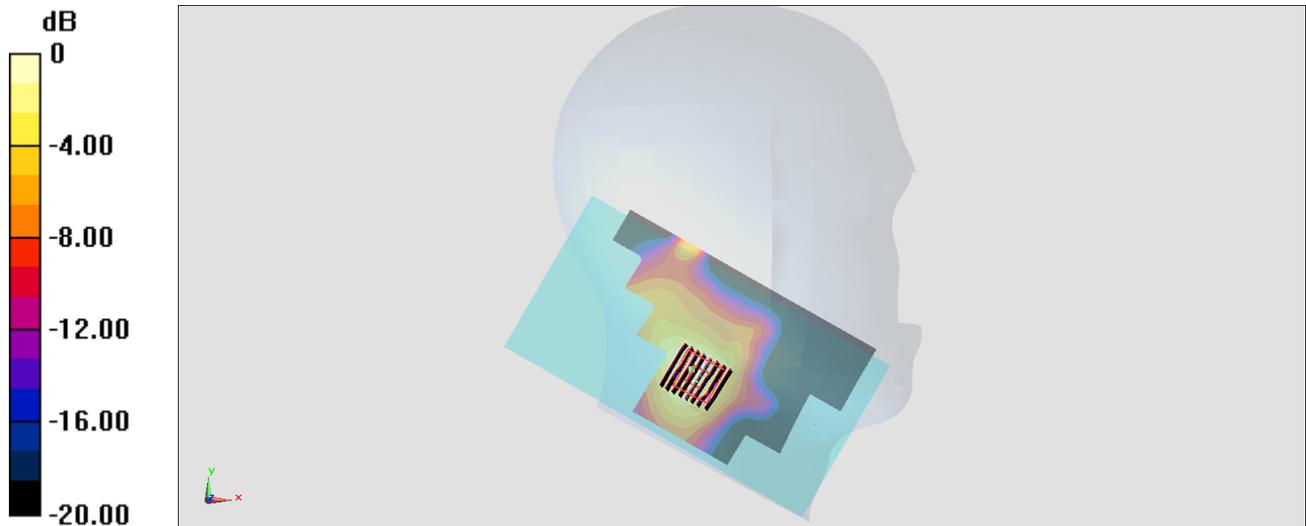
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.662 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Left Neck_0mm_Ch106

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_200817 Medium parameters used : $f = 5530$ MHz; $\sigma = 5.106$ S/m; $\epsilon_r = 36.246$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.19, 4.19, 4.19) @ 5530 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.364 W/kg

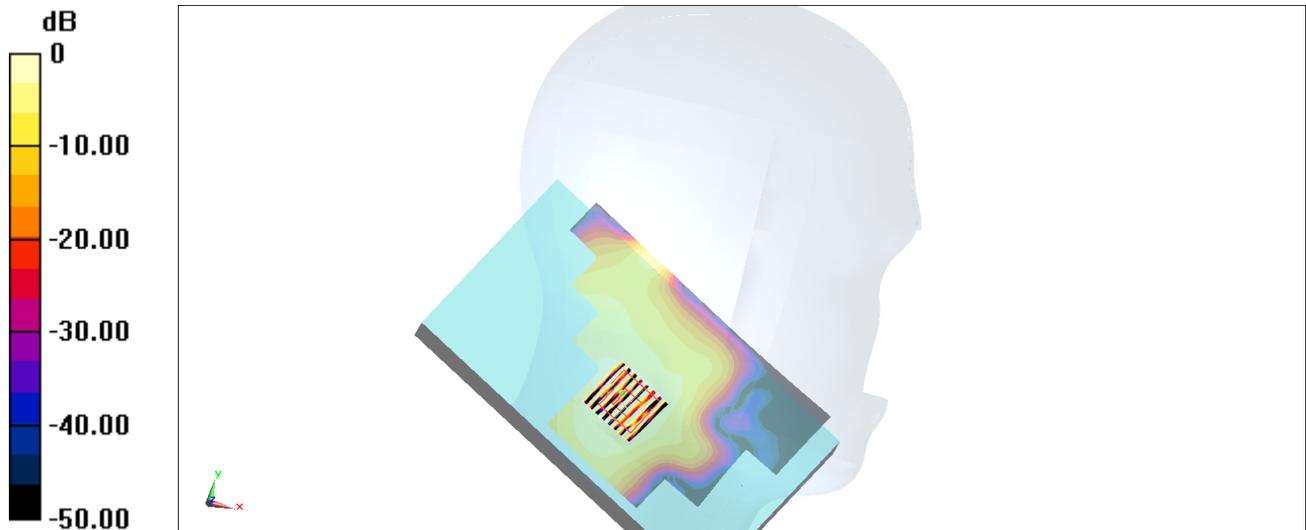
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.776 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.371 W/kg



0 dB = 0.371 W/kg = -4.31 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Left Neck_0mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_200817 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.371$ S/m; $\epsilon_r = 35.902$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.17, 4.17, 4.17) @ 5775 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.525 W/kg

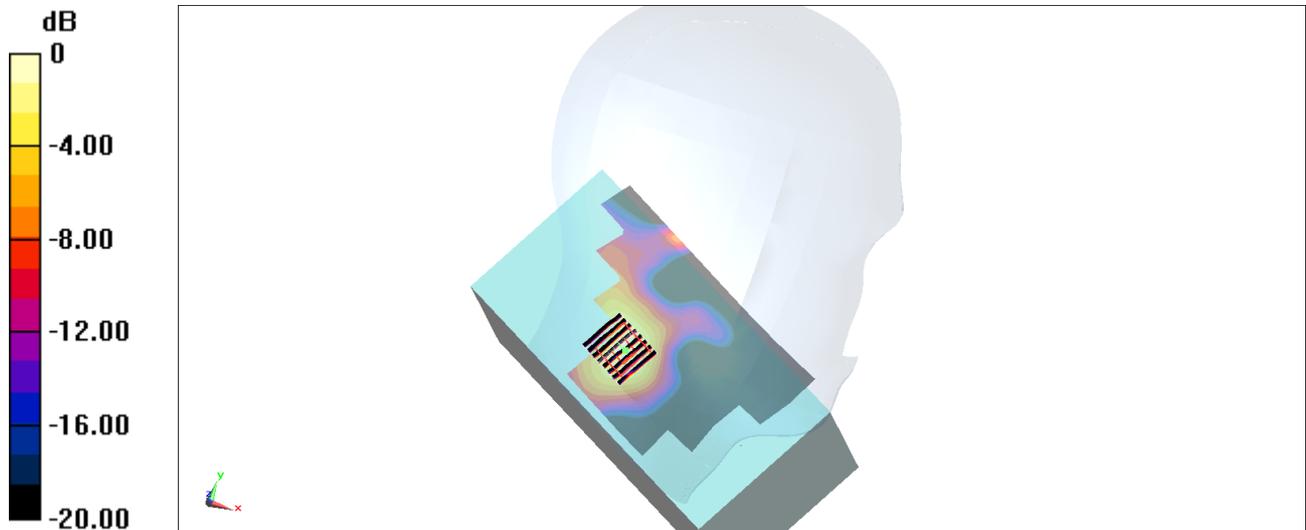
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.48 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

#05_WLAN2.4GHz_802.11b 1Mbps_Right Side_0mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.019

Medium: HSL_2450_200818 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 39.547$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.45, 7.45, 7.45) @ 2462 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.919 W/kg

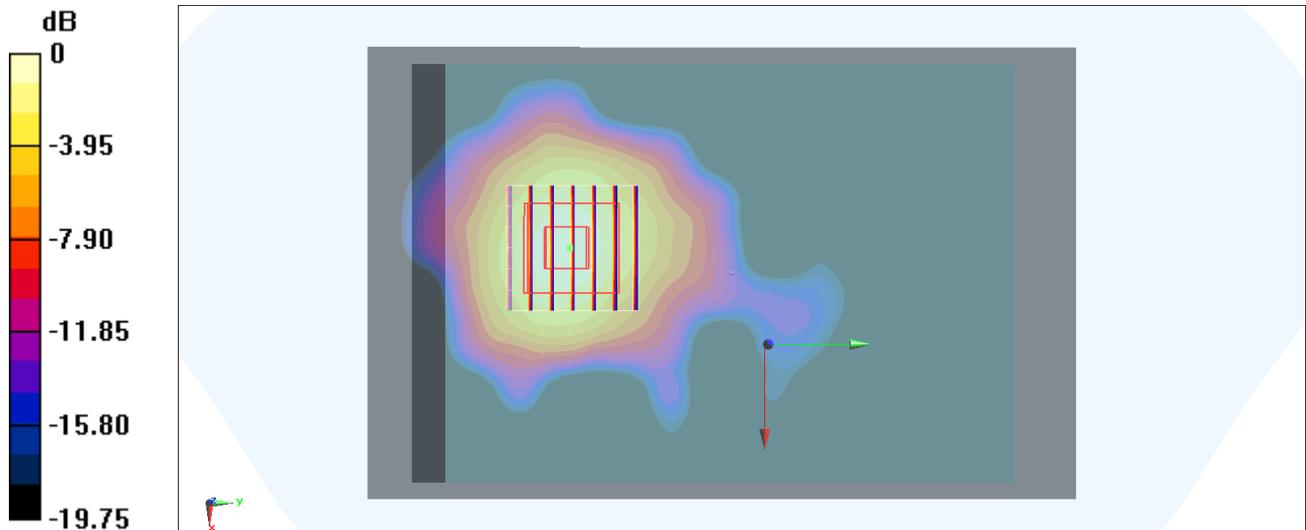
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.56 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.913 W/kg = -0.40 dBW/kg

#06_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_200817 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.844$ S/m; $\epsilon_r = 36.613$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5270 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.09 W/kg

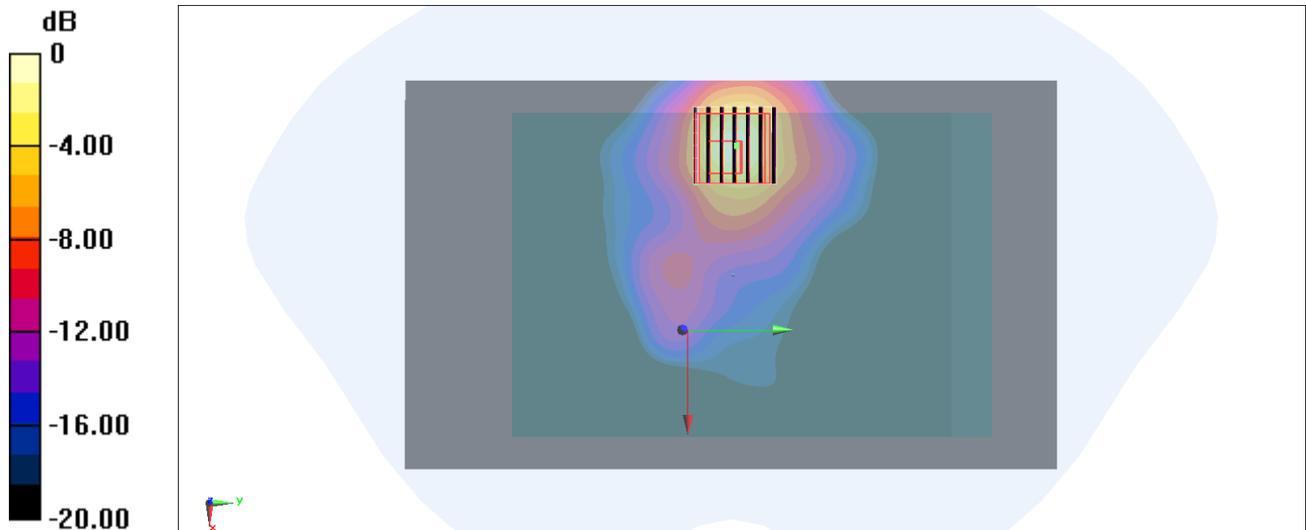
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.32 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.51 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.330 W/kg

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



0 dB = 2.27 W/kg = 3.56 dBW/kg

#07_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch106

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_200817 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.106$ S/m; $\epsilon_r = 36.246$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.77, 4.77, 4.77) @ 5530 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

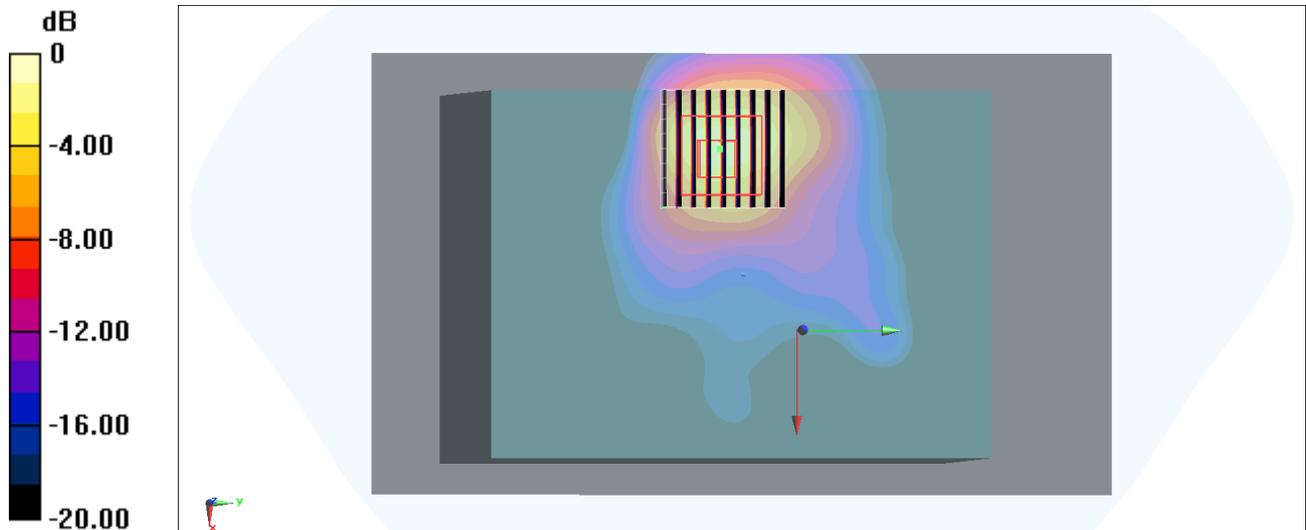
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.69 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.20 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 2.64 W/kg



0 dB = 2.64 W/kg = 4.22 dBW/kg

#08_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_0mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_200817 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.371$ S/m; $\epsilon_r = 35.902$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.94, 4.94, 4.94) @ 5775 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

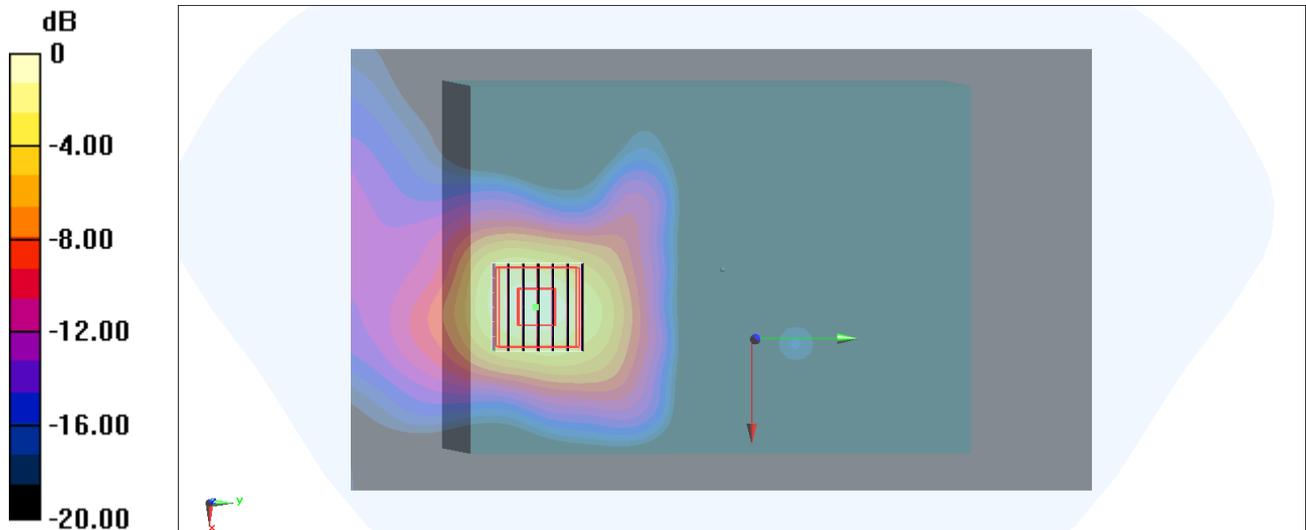
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.62 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.243 W/kg

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



0 dB = 1.47 W/kg = 1.67 dBW/kg