

#01_WLAN2.4GHz_802.11b 1Mbps_Rear Face_0mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.015

Medium: HSL_2450_231116 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.704$ S/m; $\epsilon_r = 38.963$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.71, 4.71, 4.71) @ 2412 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2023/9/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.621 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.00887 W/kg; SAR(10 g) = 0.00499 W/kg

Maximum value of SAR (measured) = 0.0109 W/kg

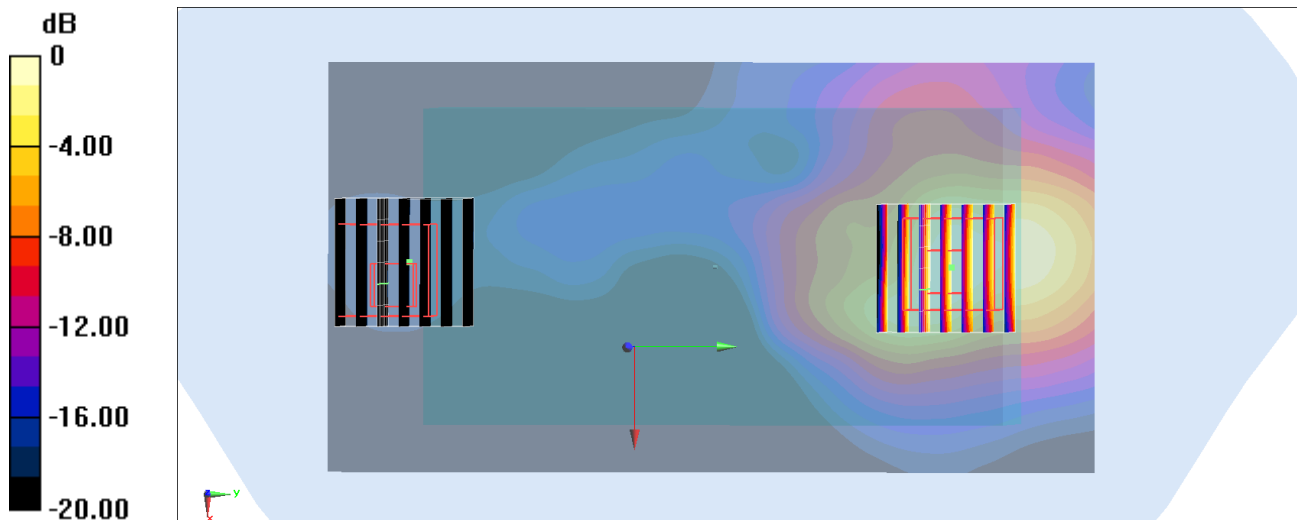
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.917 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Rear Face_0mm_Ch58

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: HSL_5G_230411 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.846$ S/m; $\epsilon_r = 36.935$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.48, 5.48, 5.48) @ 5290 MHz; Calibrated: 2023/1/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- 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) = 0.299 W/kg

Zoom Scan (10x10x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.927 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.00909 W/kg; SAR(10 g) = 0.00381 W/kg

Maximum value of SAR (measured) = 0.0304 W/kg

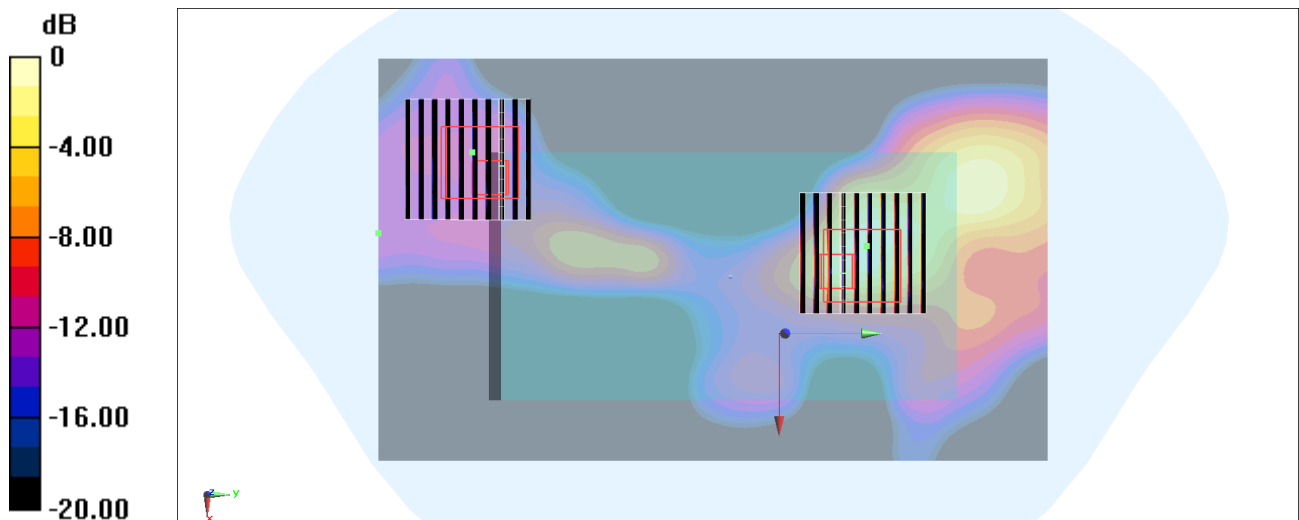
Zoom Scan (10x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.927 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Rear Face_0mm_Ch122

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

Medium: HSL_5G_230411 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.192$ S/m; $\epsilon_r = 36.439$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(4.81, 4.81, 4.81) @ 5610 MHz; Calibrated: 2023/1/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- 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) = 0.519 W/kg

Zoom Scan (9x9x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.39 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00681 W/kg

Maximum value of SAR (measured) = 0.0596 W/kg

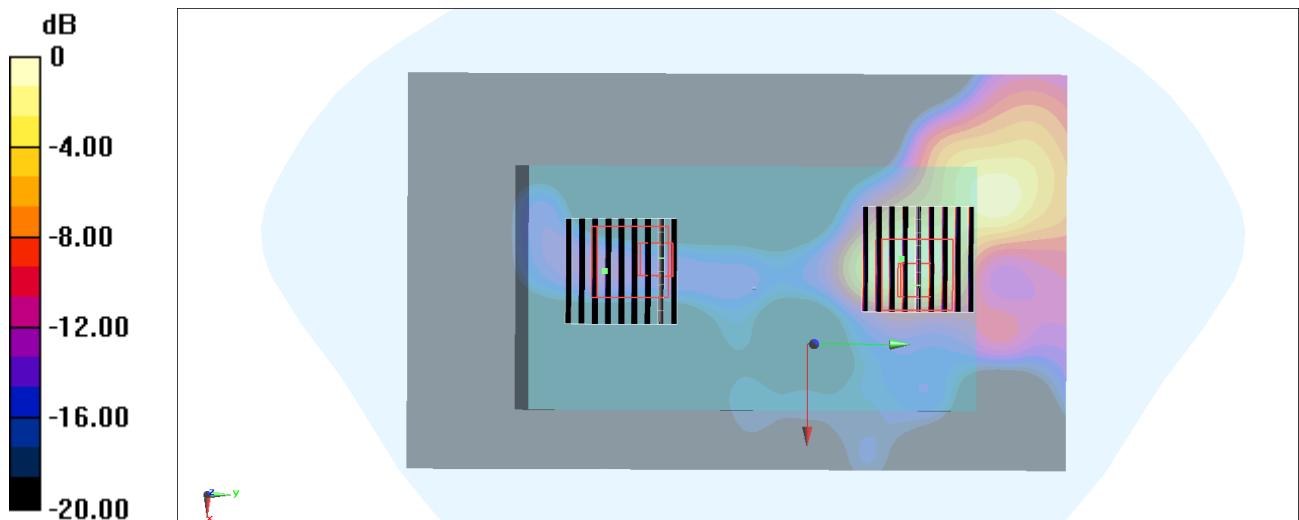
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.39 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.683 W/kg = -1.66 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Rear Face_0mm_Ch155

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

Medium: HSL_5G_230411 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.375$ S/m; $\epsilon_r = 36.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(4.97, 4.97, 4.97) @ 5775 MHz; Calibrated: 2023/1/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- 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) = 0.420 W/kg

Zoom Scan (10x9x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.529 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00473 W/kg

Maximum value of SAR (measured) = 0.0382 W/kg

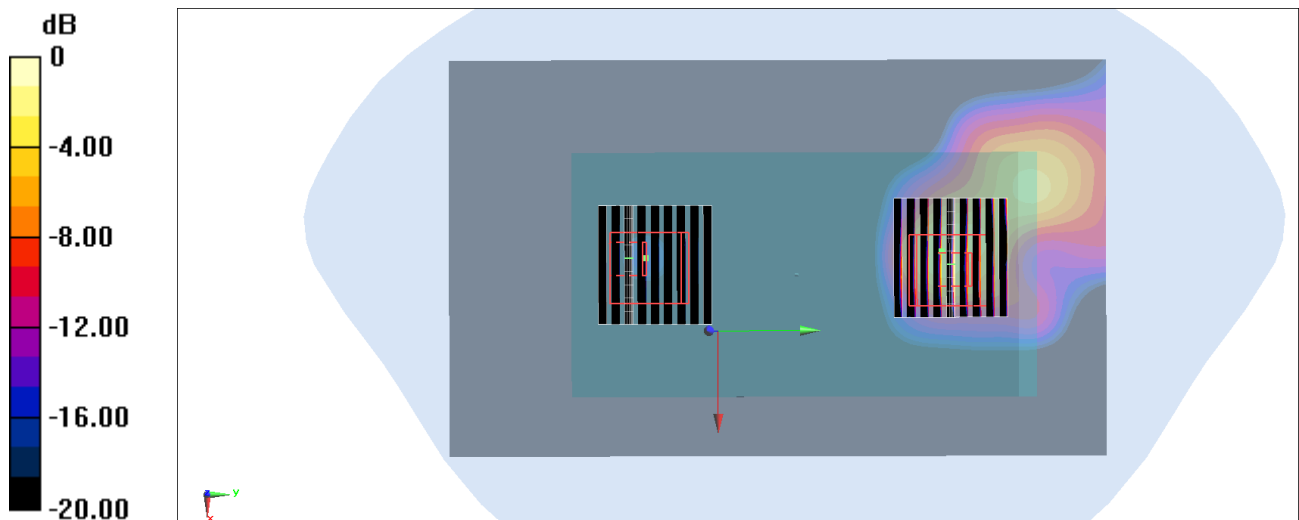
Zoom Scan (10x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.529 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.062 W/kg

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



0 dB = 0.777 W/kg = -1.10 dBW/kg

#05_Bluetooth_1Mbps_Rear Face_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL_2450_231116 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.743$ S/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

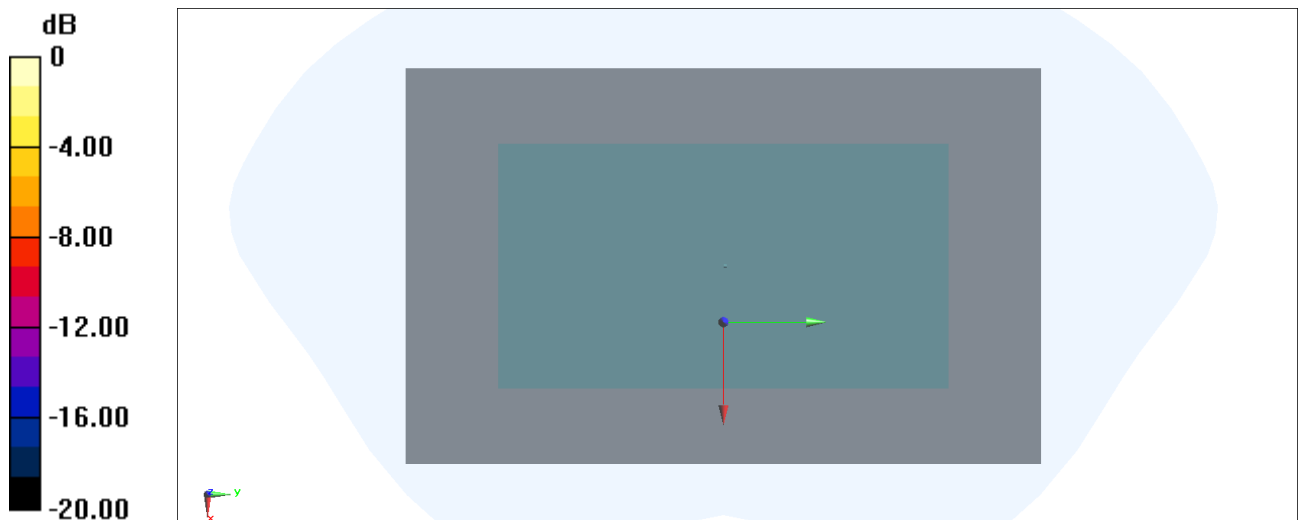
- Probe: ES3DV3 - SN3184; ConvF(4.71, 4.71, 4.71) @ 2441 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2023/9/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 0.00 V/m; Power Drift = -0.00 dB

Fast SAR: SAR(1 g) = 0.001 W/kg; SAR(10 g) = 0.001 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Front Face_0mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.015

Medium: HSL_2450_231116 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 38.76$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.71, 4.71, 4.71) @ 2462 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2023/9/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 8.54 W/kg

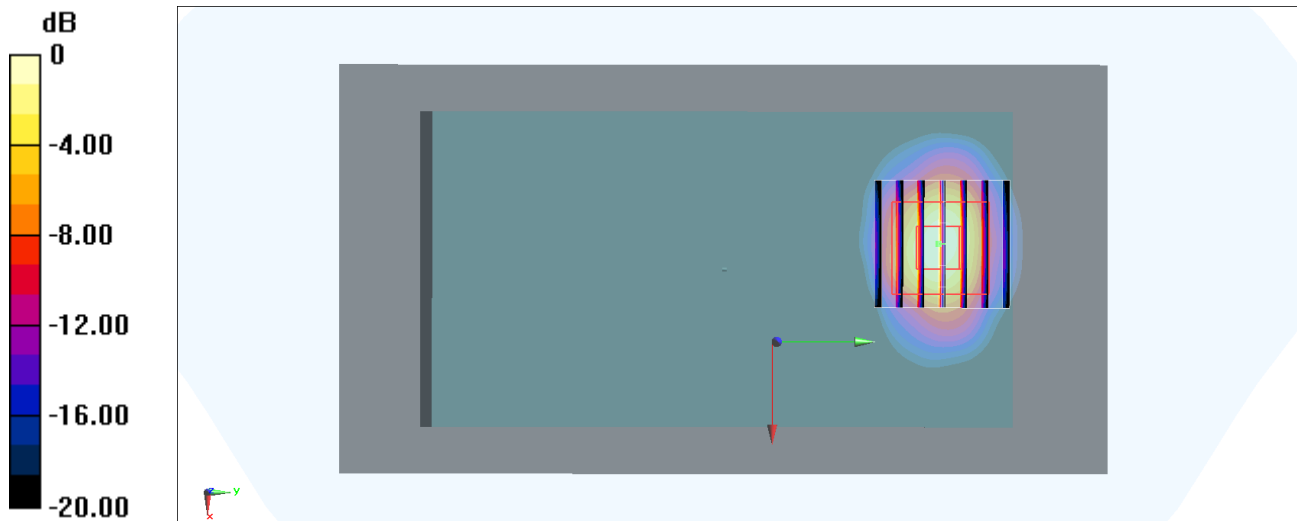
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.39 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 14.0 W/kg

SAR(1 g) = 5.17 W/kg; SAR(10 g) = 1.83 W/kg

Maximum value of SAR (measured) = 7.81 W/kg



#07_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch58

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: HSL_5250_230411 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.846$ S/m; $\epsilon_r = 36.935$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.48, 5.48, 5.48) @ 5290 MHz; Calibrated: 2023/1/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.63 W/kg

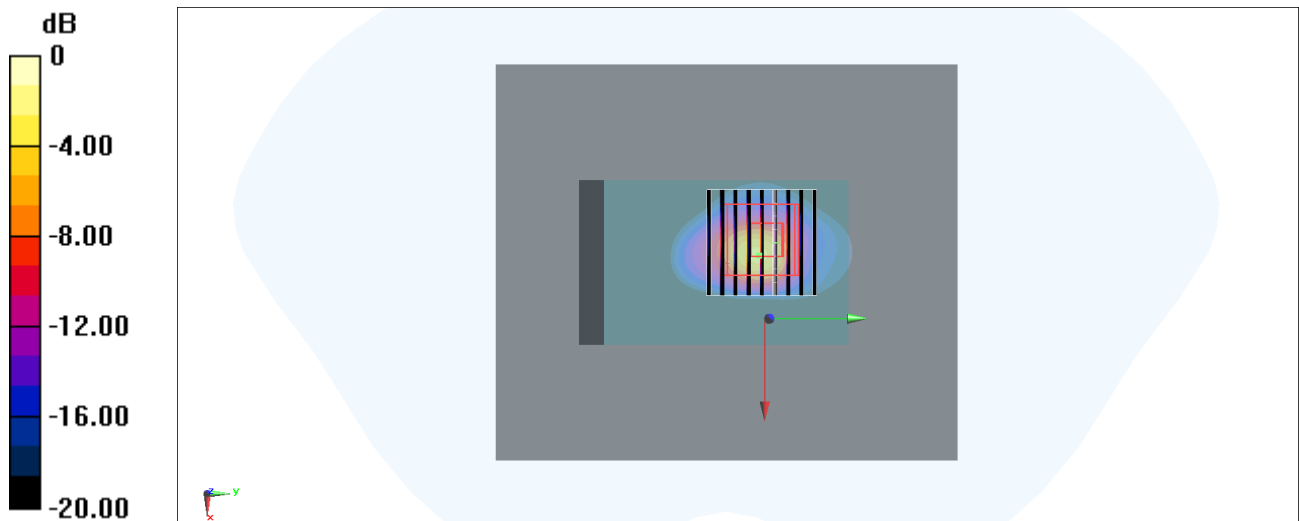
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 23.87 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 10.6 W/kg

SAR(1 g) = 2.26 W/kg; SAR(10 g) = 0.542 W/kg

Maximum value of SAR (measured) = 5.90 W/kg



#08_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch122

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

Medium: HSL_5600_230411 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.192$ S/m; $\epsilon_r = 36.439$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(4.81, 4.81, 4.81) @ 5610 MHz; Calibrated: 2023/1/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.6 W/kg

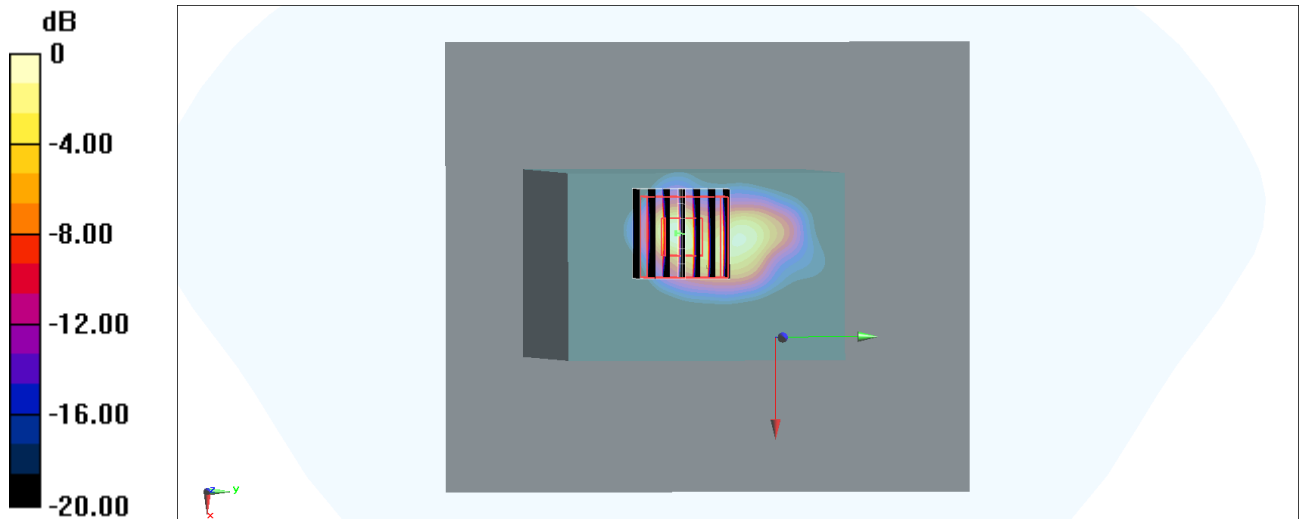
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.72 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 20.4 W/kg

SAR(1 g) = 3.43 W/kg; SAR(10 g) = 0.825 W/kg

Maximum value of SAR (measured) = 11.2 W/kg



#09_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch155

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

Medium: HSL_5G_230411 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.375$ S/m; $\epsilon_r = 36.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(4.97, 4.97, 4.97) @ 5775 MHz; Calibrated: 2023/1/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 4.32 W/kg

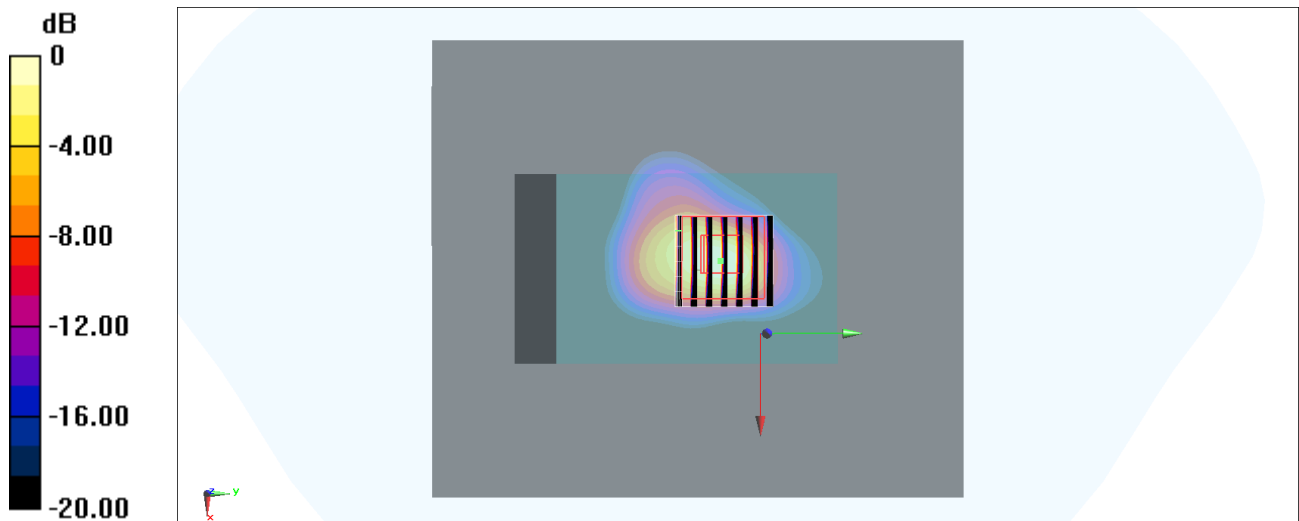
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 28.15 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 13.8 W/kg

SAR(1 g) = 1.97 W/kg; SAR(10 g) = 0.565 W/kg

Maximum value of SAR (measured) = 6.88 W/kg



0 dB = 4.32 W/kg = 6.35 dBW/kg

#10_Bluetooth_1Mbps_Front Face_0mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.298

Medium: HSL_2450_231116 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.738$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.71, 4.71, 4.71) @ 2480 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2023/9/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 2.00 W/kg

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

Reference Value = 24.22 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 1.71 W/kg

