

#01_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6;Holster1

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: HSL_2450_200818 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 39.708$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2437 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

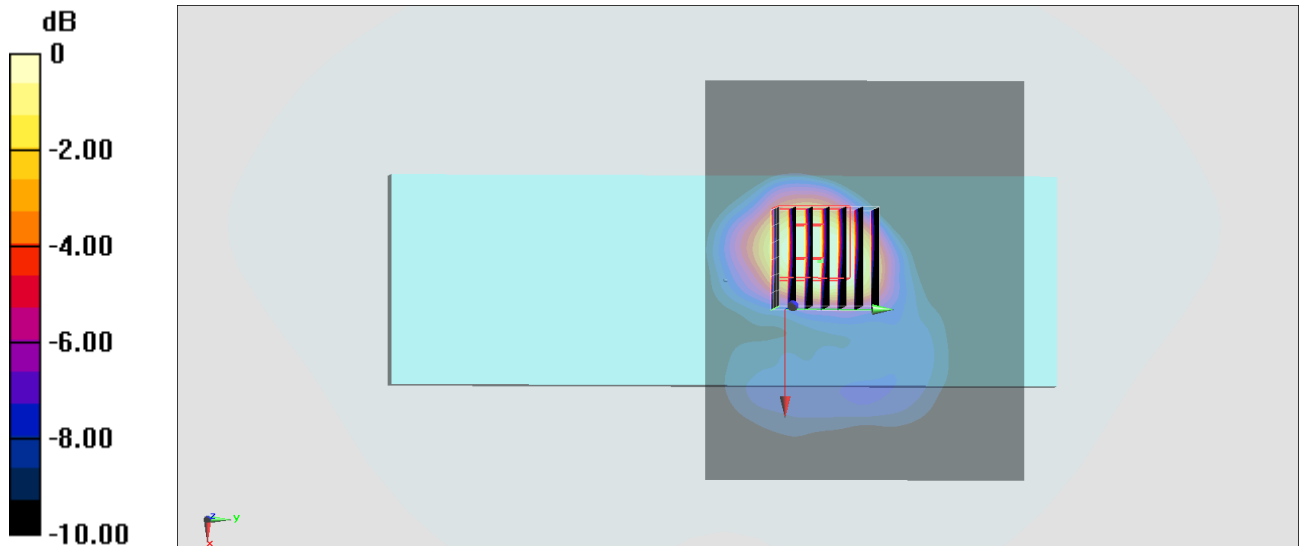
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.86 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.520 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54;Holster1

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.053

Medium: HSL_5G_200706 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.516$ S/m; $\epsilon_r = 35.62$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5270 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.409 W/kg

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

Reference Value = 9.348 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch100;Holster1

Communication System: 802.11a ; Frequency: 5500 MHz;Duty Cycle: 1:1.019

Medium: HSL_5G_200706 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.734$ S/m; $\epsilon_r = 35.303$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.79, 4.79, 4.79) @ 5500 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.619 W/kg

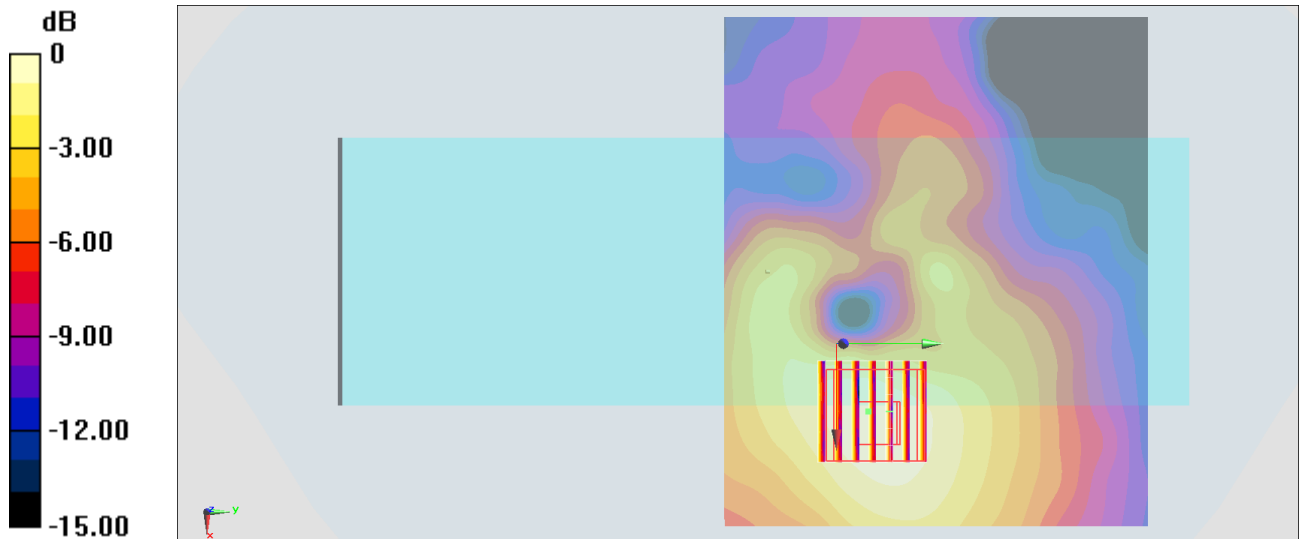
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.78 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155;Holster1

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.087

Medium: HSL_5G_200706 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.016$ S/m; $\epsilon_r = 34.949$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.826 W/kg

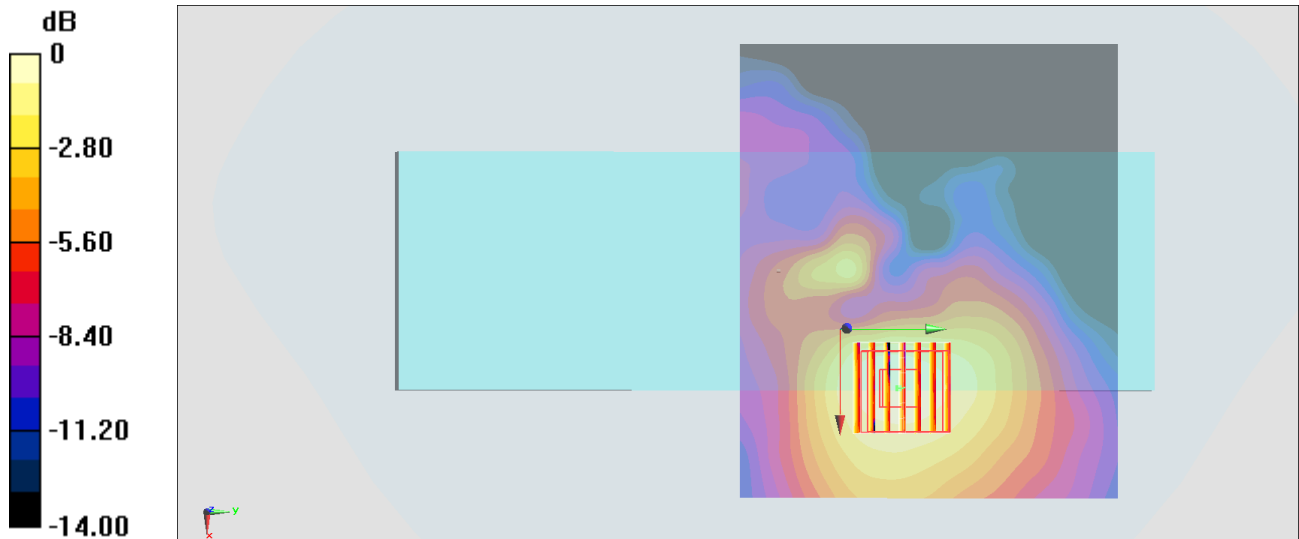
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.76 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

#05_Bluetooth_1Mbps_Back_0mm_Ch78;Holster1

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.302

Medium: HSL_2450_200723 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 39.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.37, 7.37, 7.37) @ 2480 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0788 W/kg

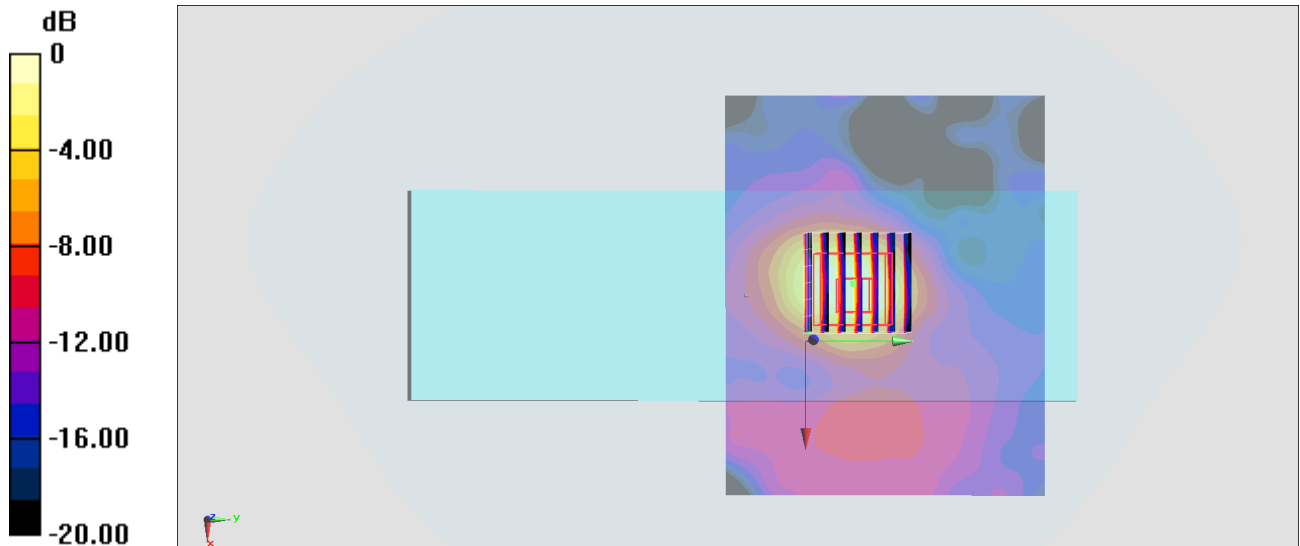
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.410 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0781 W/kg



0 dB = 0.0781 W/kg = -11.07 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: HSL_2450_200705 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 39.838$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2437 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 3.04 W/kg

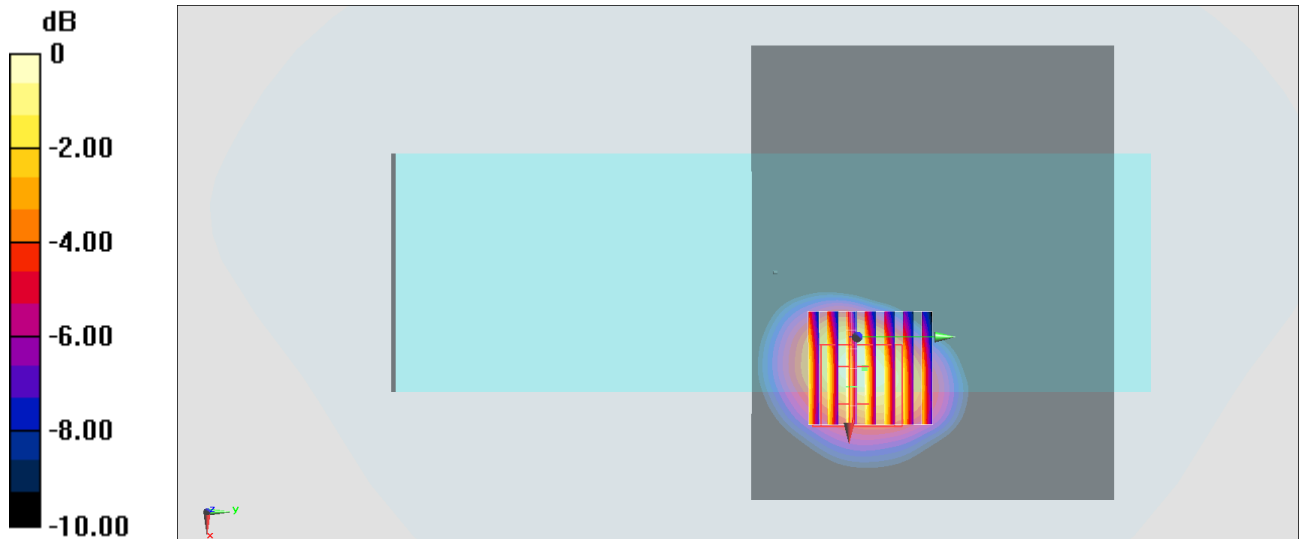
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 32.35 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 1.95 W/kg; SAR(10 g) = 0.939 W/kg

Maximum value of SAR (measured) = 3.12 W/kg



0 dB = 3.04 W/kg = 4.83 dBW/kg

#07_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54

Communication System: 802.11n ; Frequency: 5270 MHz; Duty Cycle: 1:1.053

Medium: HSL_5G_200707 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.677$ S/m; $\epsilon_r = 35.923$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5270 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

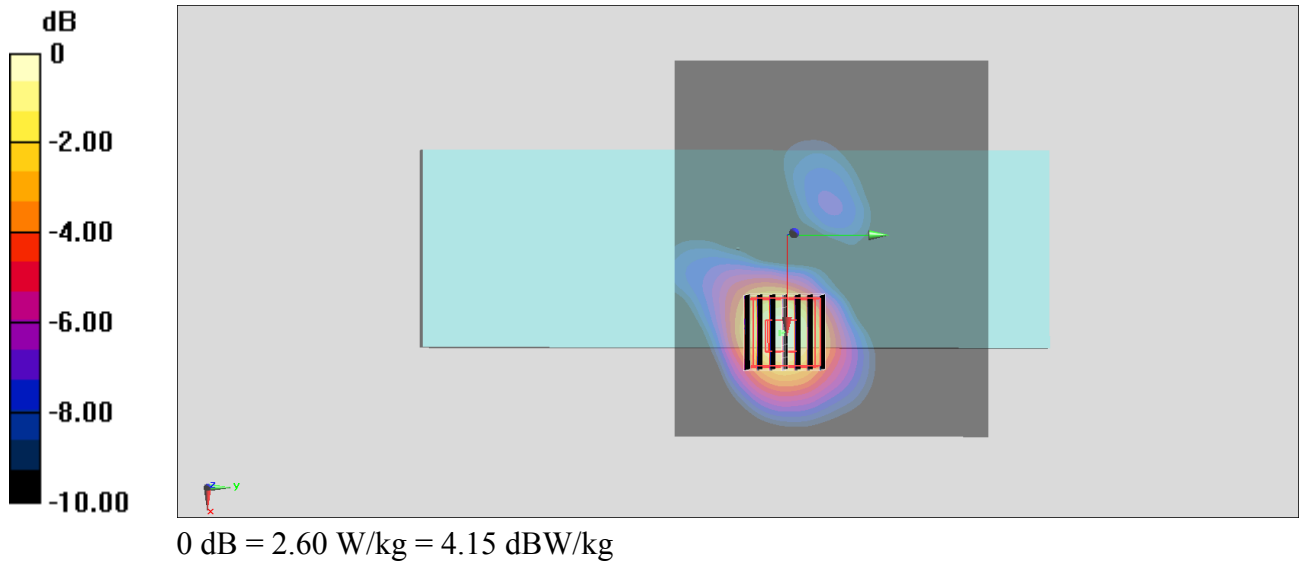
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 25.06 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.22 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.472 W/kg

Maximum value of SAR (measured) = 2.60 W/kg



#08_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch100

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.019

Medium: HSL_5G_200707 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.898$ S/m; $\epsilon_r = 35.593$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5500 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 3.95 W/kg

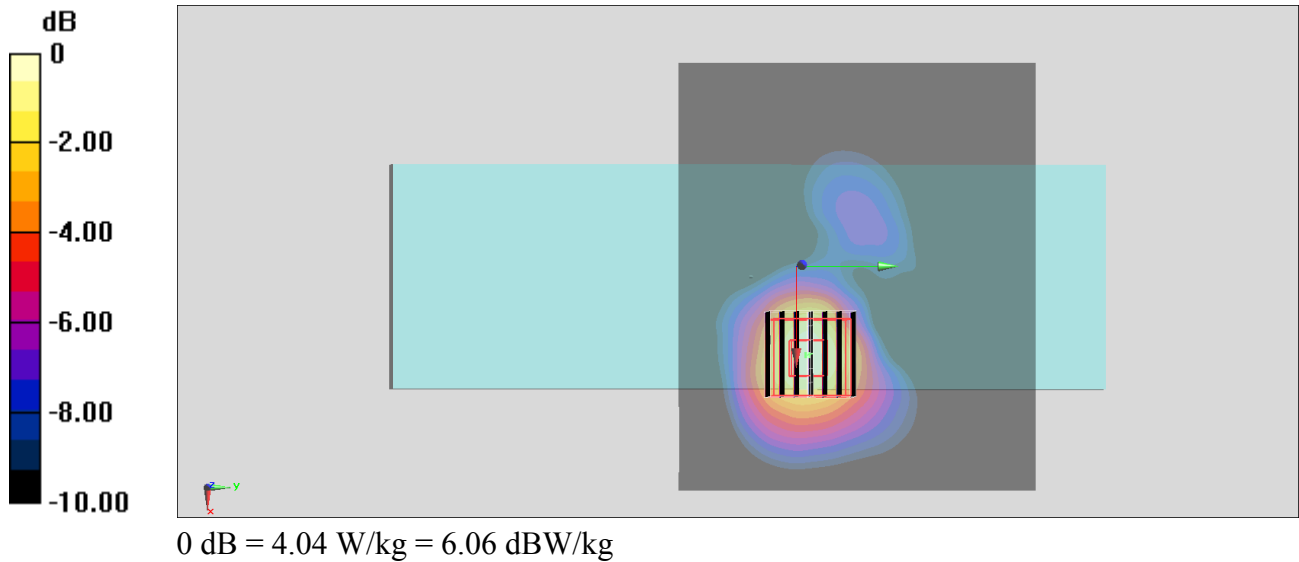
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 27.30 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.77 W/kg

SAR(1 g) = 1.8 W/kg; SAR(10 g) = 0.711 W/kg

Maximum value of SAR (measured) = 4.04 W/kg



#09_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.087

Medium: HSL_5G_200707 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.188$ S/m; $\epsilon_r = 35.212$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 4.46 W/kg

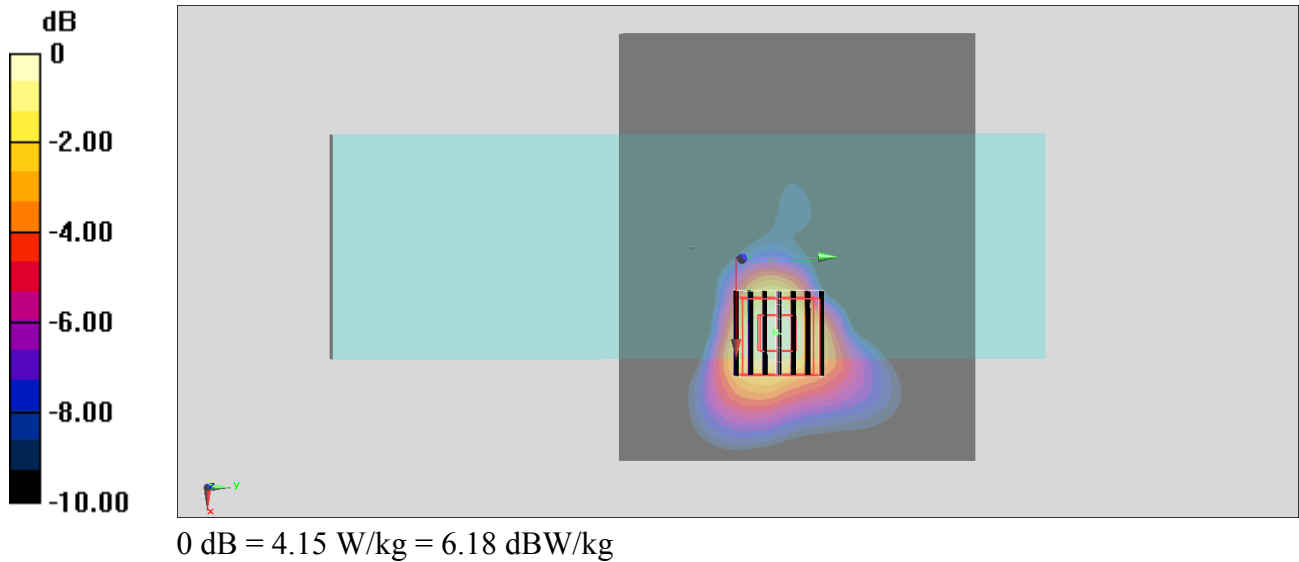
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 20.53 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 7.32 W/kg

SAR(1 g) = 1.85 W/kg; SAR(10 g) = 0.721 W/kg

Maximum value of SAR (measured) = 4.15 W/kg



#10_Bluetooth_1Mbps_Back_0mm_Ch78

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_200723 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 39.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.37, 7.37, 7.37) @ 2480 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0735 W/kg

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

Reference Value = 5.822 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0713 W/kg

