

#01_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6;Ant 1+2;Holster

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.008

Medium: HSL_2450_200709 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 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 (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.501 W/kg

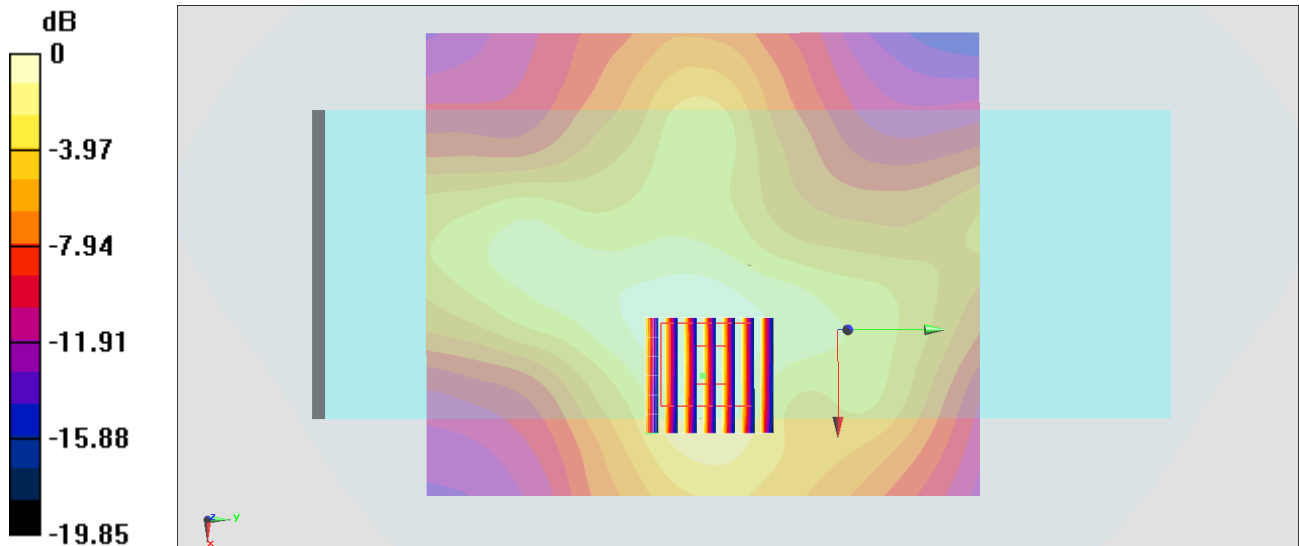
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.45 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

#02_WLAN5GHz_802.11n-HT20 MCS0_Back_0mm_Ch56;Ant 1+2;Holster

Communication System: 802.11n ; Frequency: 5280 MHz;Duty Cycle: 1:1.022

Medium: HSL_5G_200709 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.942$ S/m; $\epsilon_r = 37.522$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5280 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (141x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.07 W/kg

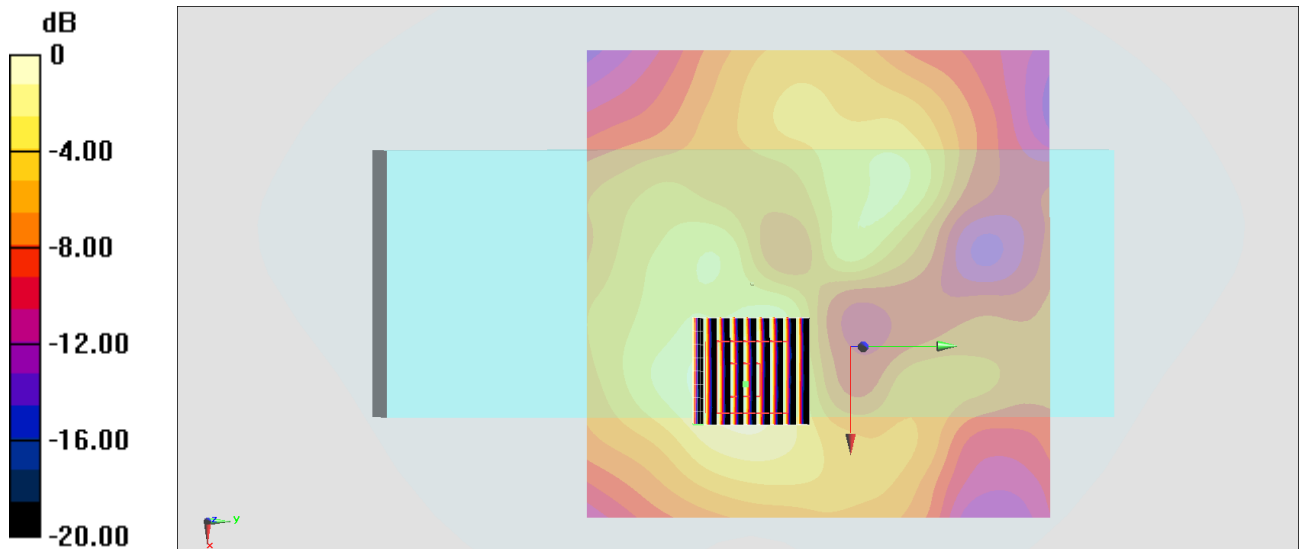
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.498 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



#03_WLAN5GHz_802.11n-HT20 MCS0_Back_0mm_Ch116;Ant 1+2;Holster

Communication System: 802.11n; Frequency: 5580 MHz; Duty Cycle: 1:1.022

Medium: HSL_5G_200710 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.832$ S/m; $\epsilon_r = 35.292$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.28, 4.28, 4.28) @ 5580 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.79 W/kg

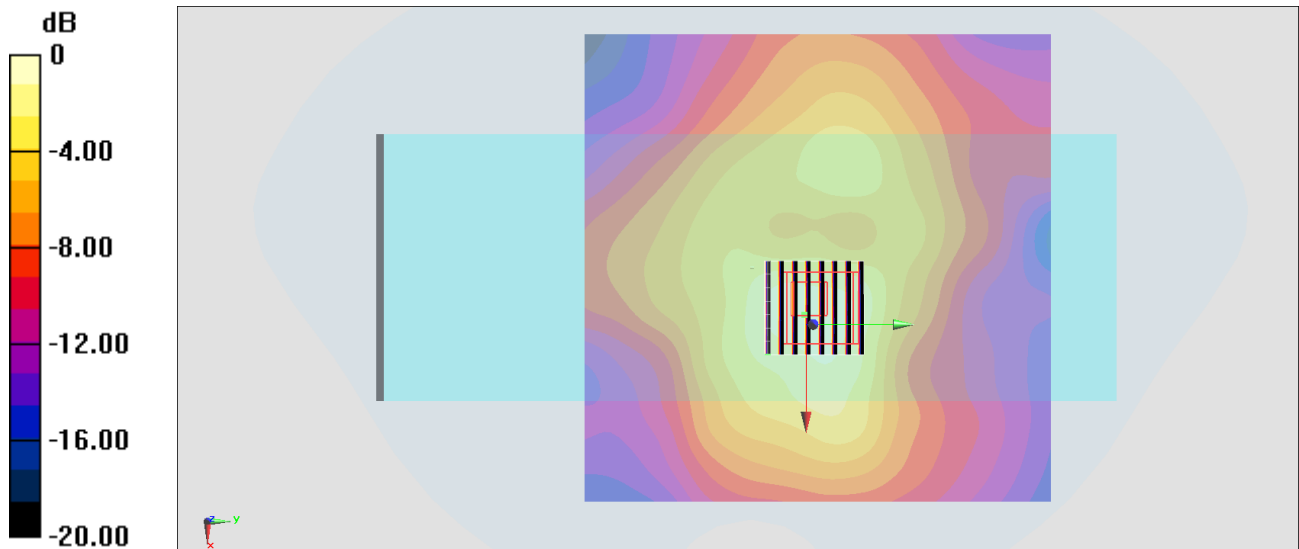
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

#04_WLAN5GHz_802.11n-HT20 MCS0_Back_0mm_Ch165;Ant 1+2;Holster

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1.022

Medium: HSL_5G_200710 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.082$ S/m; $\epsilon_r = 34.957$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.46, 4.46, 4.46) @ 5825 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (161x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.38 W/kg

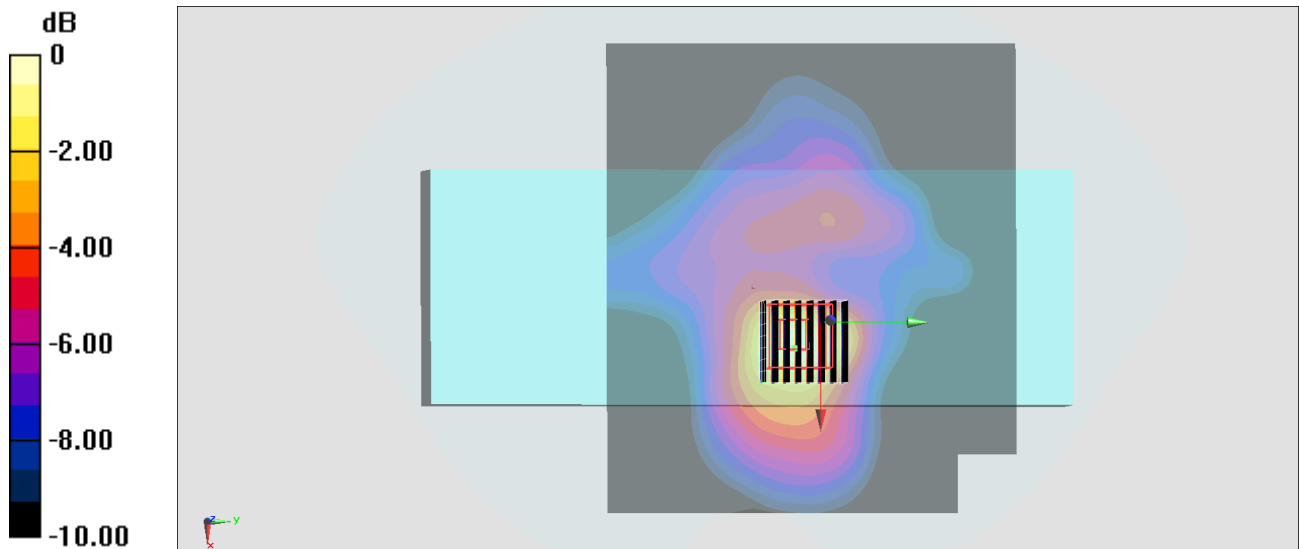
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 19.37 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.00 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.469 W/kg

Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.45 W/kg = 3.89 dBW/kg

#05_Bluetooth_1Mbps_Back_0mm_Ch39;Ant 1;Holster

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

Medium: HSL_2450_200711 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 39.879$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.37, 7.37, 7.37) @ 2441 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 (121x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00438 W/kg

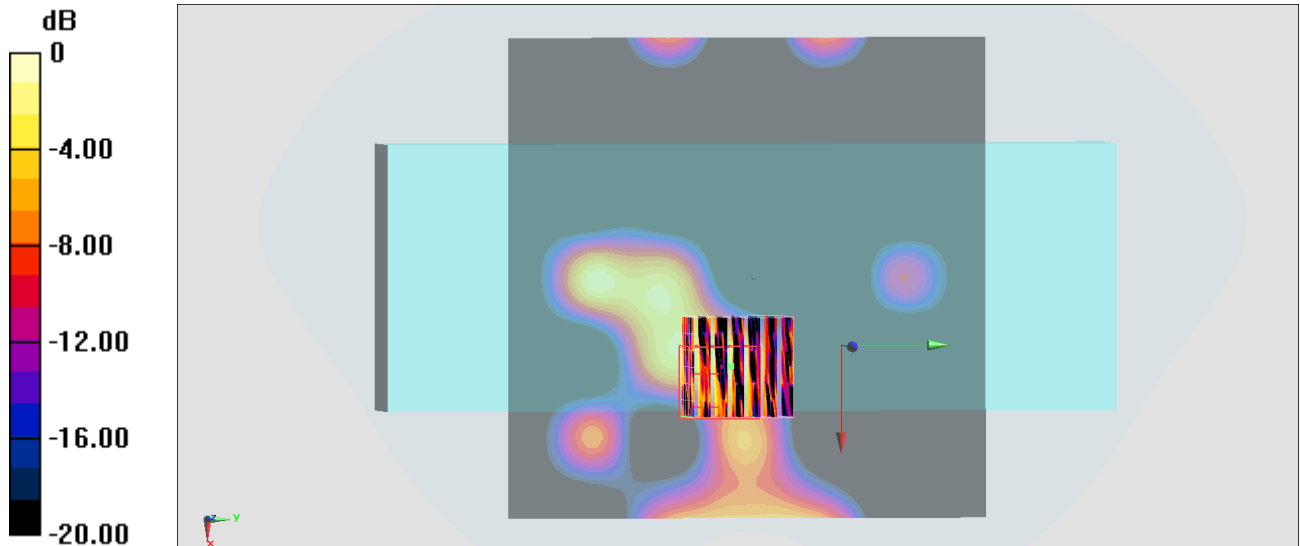
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6890 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00481 W/kg; SAR(10 g) = 0.001722 W/kg

Maximum value of SAR (measured) = 0.00598 W/kg



0 dB = 0.00598 W/kg = -22.23 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Right Side_0mm_Ch11;Ant 1+2

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.008

Medium: HSL_2450_200709 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2462 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- MMeasurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.51 W/kg

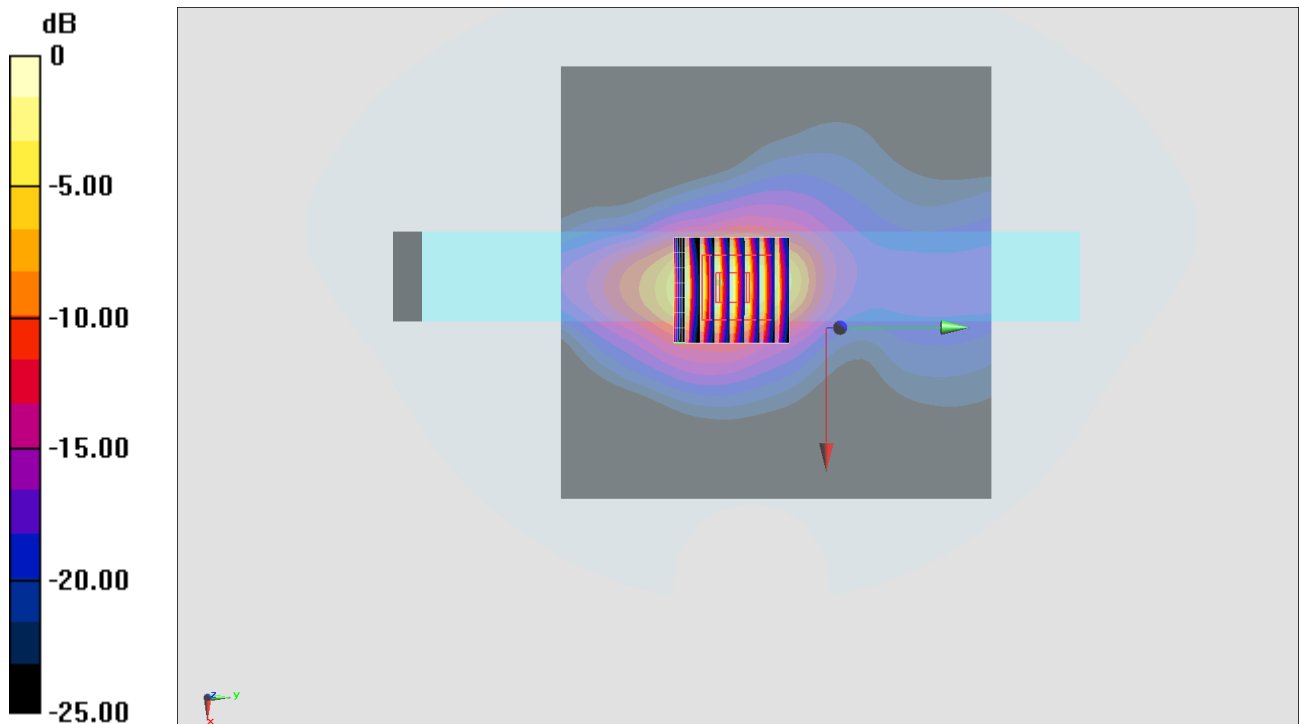
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 48.00 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 8.73 W/kg

SAR(1 g) = 3.42 W/kg; SAR(10 g) = 1.4 W/kg

Maximum value of SAR (measured) = 6.29 W/kg



0 dB = 6.29 W/kg = 7.99 dBW/kg

#07_WLAN5GHz_802.11n-HT20 MCS0_Right Side_0mm_Ch56;Ant 1+2

Communication System: 802.11n ; Frequency: 5280 MHz;Duty Cycle: 1:1.022

Medium: HSL_5G_200709 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.936$ S/m; $\epsilon_r = 37.517$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3887;ConvF(4.75, 4.75, 4.75) @ 5280 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 13.2 W/kg

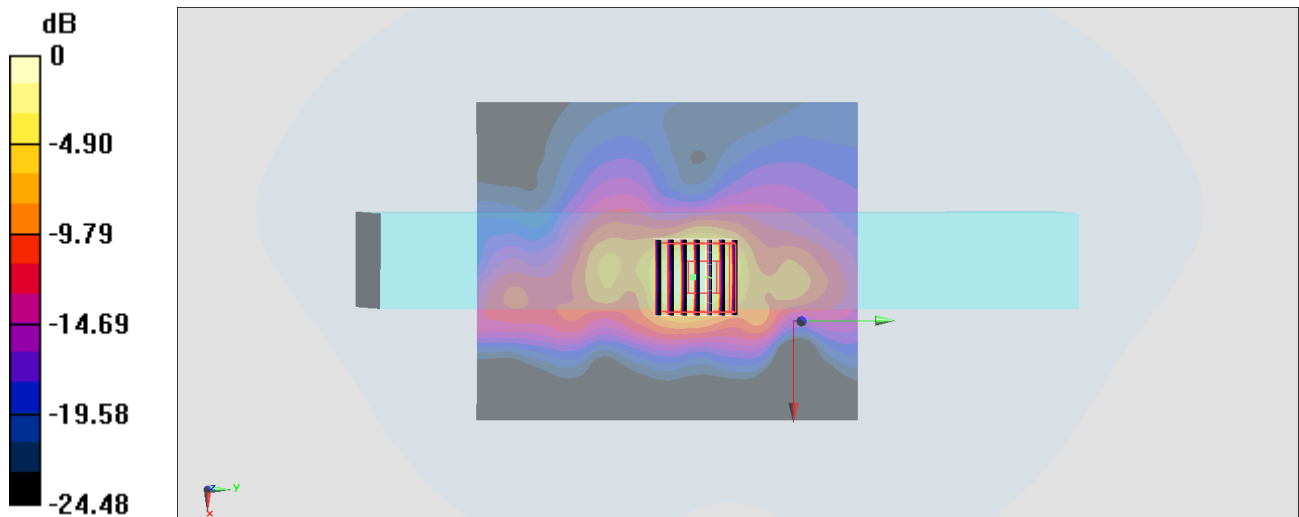
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 36.34 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 4.89 W/kg; SAR(10 g) = 1.52 W/kg

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 10.61 dBW/kg

#08_WLAN5GHz_802.11n-HT20 MCS0_Right Side_0mm_Ch132;Ant 1+2

Communication System: 802.11n ; Frequency: 5660 MHz;Duty Cycle: 1:1.022

Medium: HSL_5G_200716 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.067$ S/m; $\epsilon_r = 35.366$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931;ConvF(4.49, 4.49, 4.49) @ 5660 MHz;Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.71 W/kg

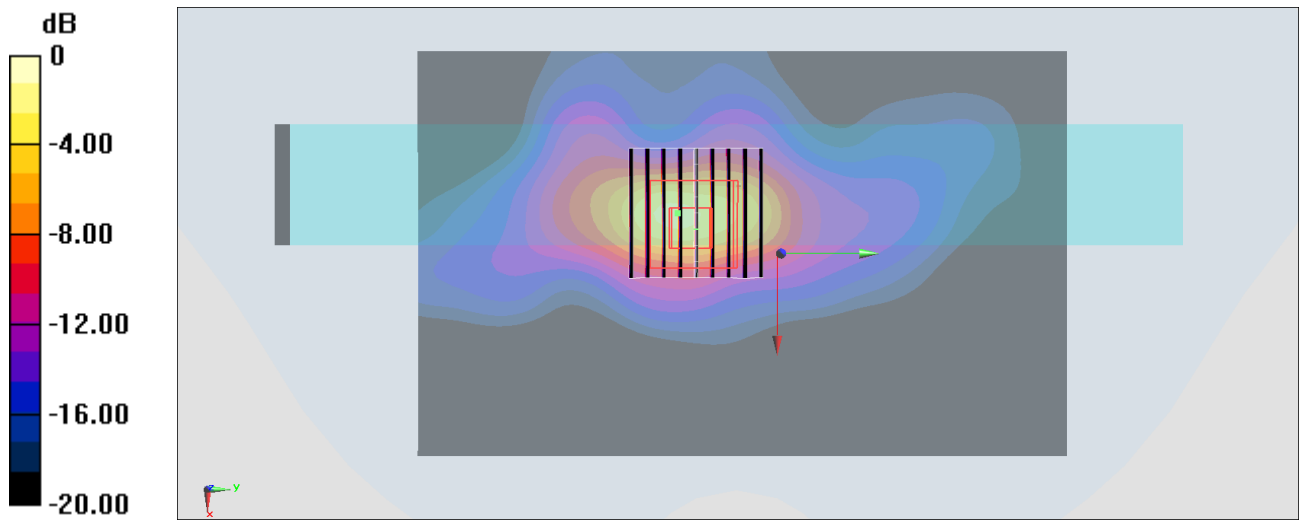
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.69 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 18.6 W/kg

SAR(1 g) = 4.75 W/kg; SAR(10 g) = 1.55 W/kg

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



#09_WLAN5GHz_802.11n-HT20 MCS0_Right Side_0mm_Ch149;Ant 1+2

Communication System: 802.11n ; Frequency: 5745 MHz;Duty Cycle: 1:1.022

Medium: HSL_5G_200716 Medium parameters used : $f = 5745$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 35.264$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931;ConvF(4.75, 4.75, 4.75) @ 5745 MHz;Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.3 W/kg

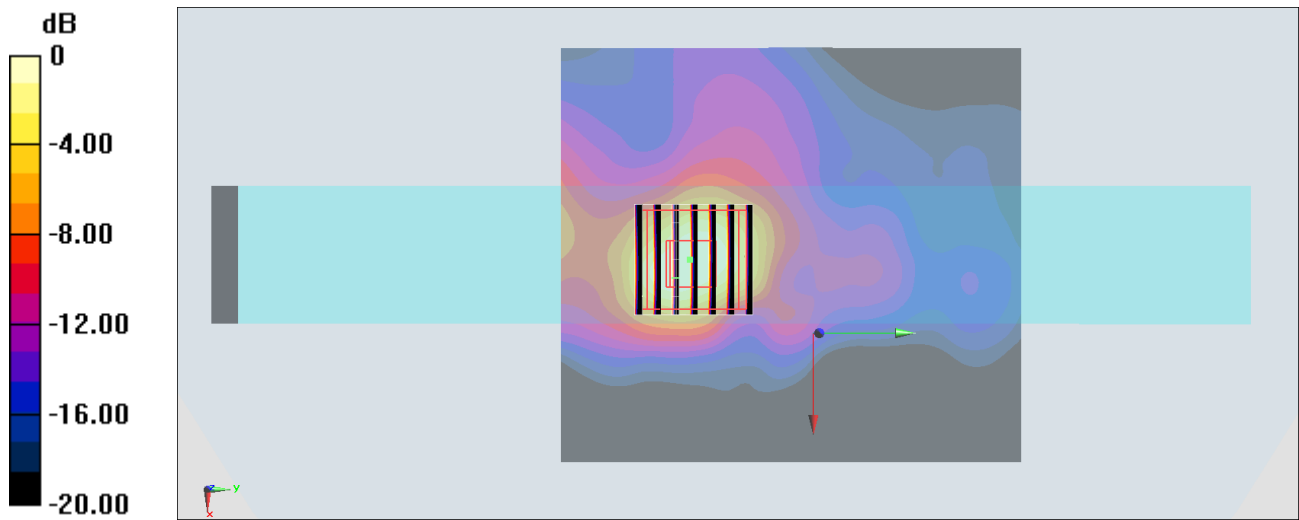
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 34.22 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 15.9 W/kg

SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.32 W/kg

Maximum value of SAR (measured) = 9.22 W/kg



0 dB = 9.22 W/kg = 9.65 dBW/kg

#10_Bluetooth_1Mbps_Right Side_0mm_Ch39;Ant 1

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

Medium: HSL_2450_200711 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 39.879$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.37, 7.37, 7.37) @ 2441 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 (121x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.00765 W/kg

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

Reference Value = 1.733 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.00305 W/kg; SAR(10 g) = 0.00101 W/kg

Maximum value of SAR (measured) = 0.0105 W/kg

