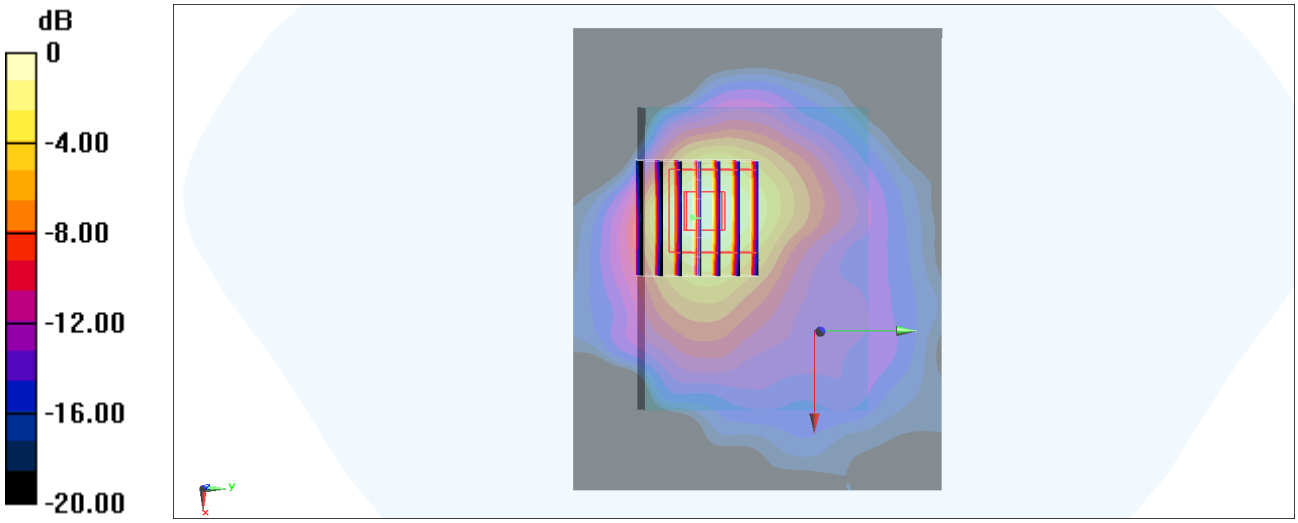
# #01_2.4GHz_Proprietary_Front_5mm_Ch19

Communication System: 2.4G Proprietary; Frequency: 2440 MHz;Duty Cycle: 1:1.58
Medium: HSL_2450_230419 Medium parameters used: f = 2440 MHz; $\sigma$ = 1.79 S/m; $\varepsilon_r$ = 39.433; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(7.5, 7.5, 7.5) @ 2440 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Left; Type: QD OOO P40 CB; Serial: TP-1477
- 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) = 0.154 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.930 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.208 W/kg
**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.047 W/kg**
Maximum value of SAR (measured) = 0.162 W/kg




0 dB = 0.162 W/kg = -7.90 dBW/kg

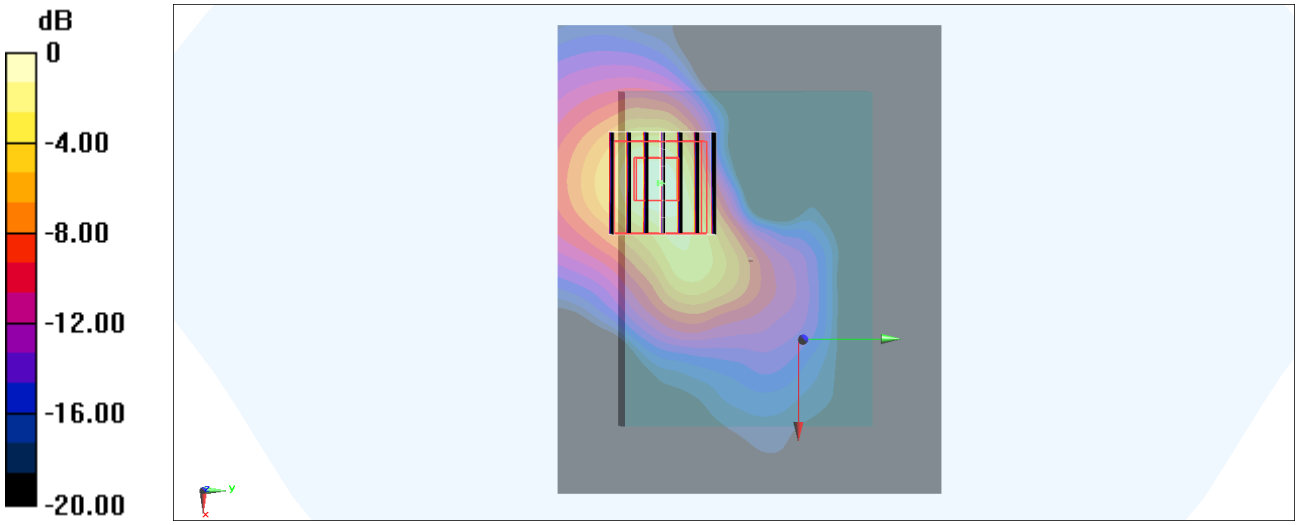
# #02_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch56

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.16
Medium: HSL_5G_230419 Medium parameters used: f = 5280 MHz; $\sigma$ = 4.806 S/m; $\varepsilon_r$ = 36.738; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.34, 5.34, 5.34) @ 5280 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.37 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.97 W/kg
**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.161 W/kg**
Maximum value of SAR (measured) = 1.19 W/kg




0 dB = 1.19 W/kg = 0.76 dBW/kg

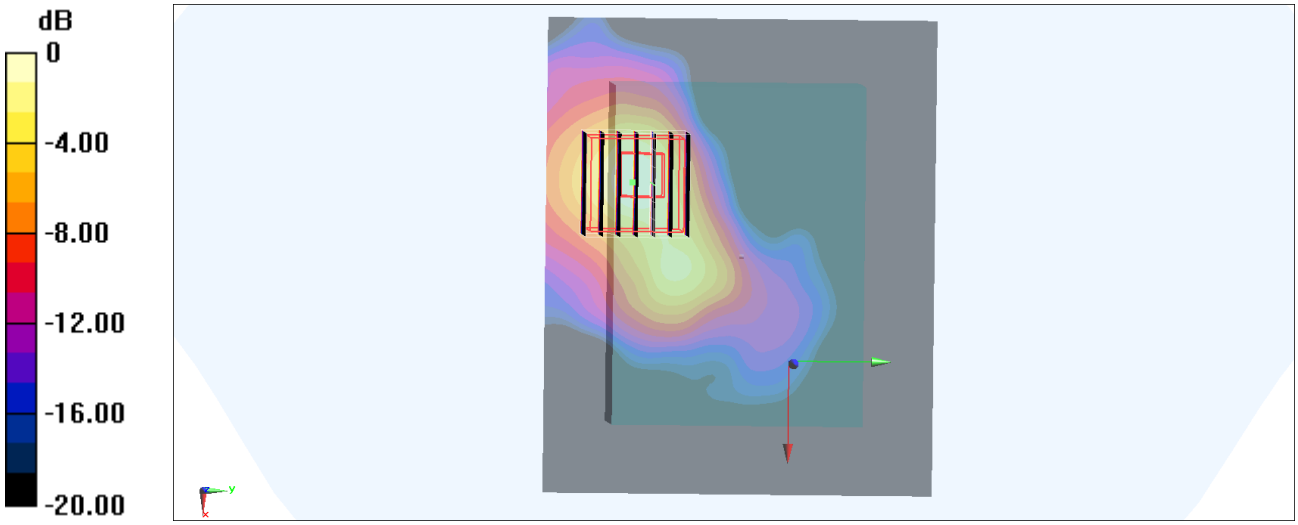
# #03_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch116

Communication System:802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.16
Medium: HSL_5G_230419 Medium parameters used: f = 5580 MHz; $\sigma$ = 5.115 S/m; $\varepsilon_r$ = 36.296; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(4.78, 4.78, 4.78) @ 5580 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.00 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.67 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.88 W/kg
**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.136 W/kg**
Maximum value of SAR (measured) = 1.01 W/kg




0 dB = 1.01 W/kg = 0.04 dBW/kg

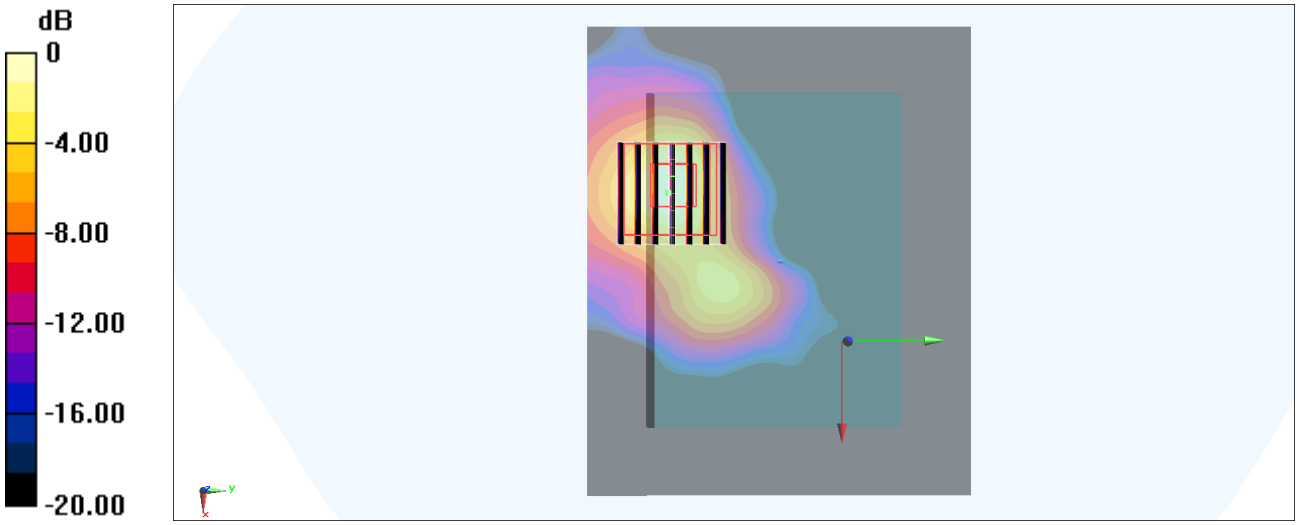
# #04_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch149

Communication System: 802.11a ; Frequency: 5745 MHz;Duty Cycle: 1:1.16
Medium: HSL_5G_230419 Medium parameters used : f = 5745 MHz; $\sigma$ = 5.307 S/m; $\varepsilon_r$ = 36.076; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.02, 5.02, 5.02) @ 5745 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.926 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.58 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.77 W/kg
**SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.116 W/kg**
Maximum value of SAR (measured) = 0.922 W/kg




0 dB = 0.922 W/kg = -0.35 dBW/kg