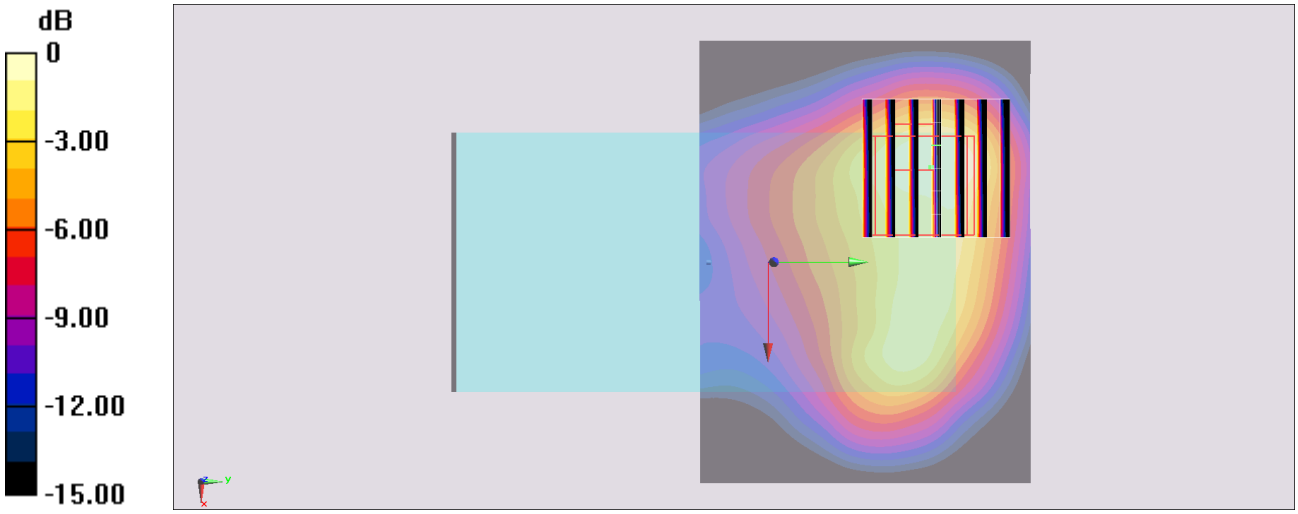
#01_WLAN2.4GHz_802.11b 1Mbps_Front_0.5mm_Ch1;Ant1+2

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.042
Medium: HSL_2450_190606 Medium parameters used: f = 2412 MHz; σ = 1.757 S/m; ε_r = 38.829; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64) ; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (81x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.74 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.72 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.634 W/kg
Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.42 W/kg = 3.84 dBW/kg

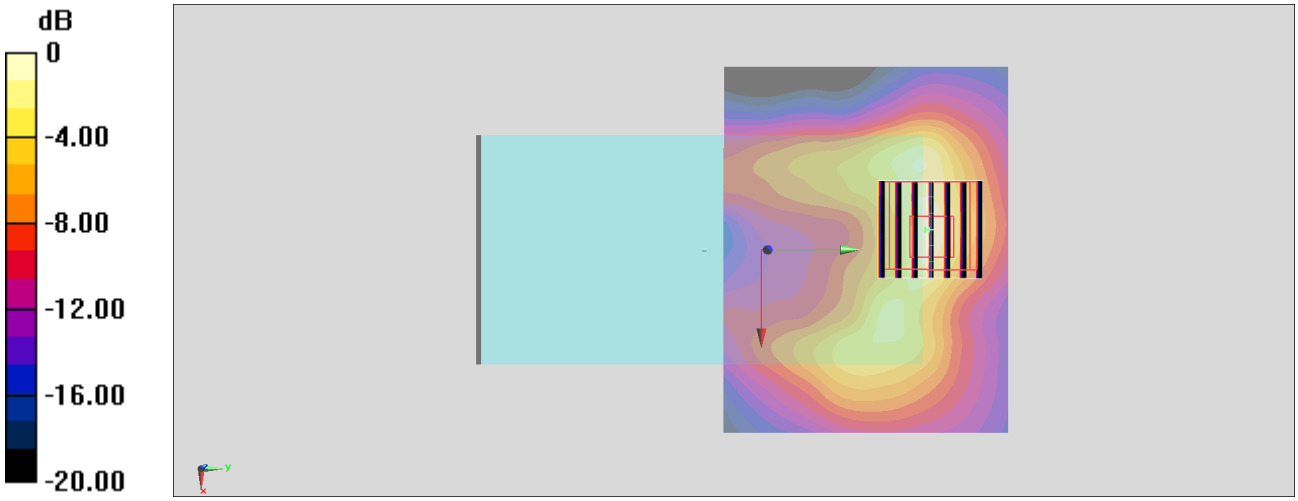
#02_WLAN5GHz_802.11n-HT40 MCS0_Front_0.5mm_Ch46;Ant 1+2

Communication System: 802.11n; Frequency: 5230 MHz;Duty Cycle: 1:1.097
Medium: HSL_5G_190606 Medium parameters used: f = 5230 MHz; σ = 4.751 S/m; ε_r = 36.706; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15) ; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (91x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.34 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.19 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.20 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.343 W/kg
Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

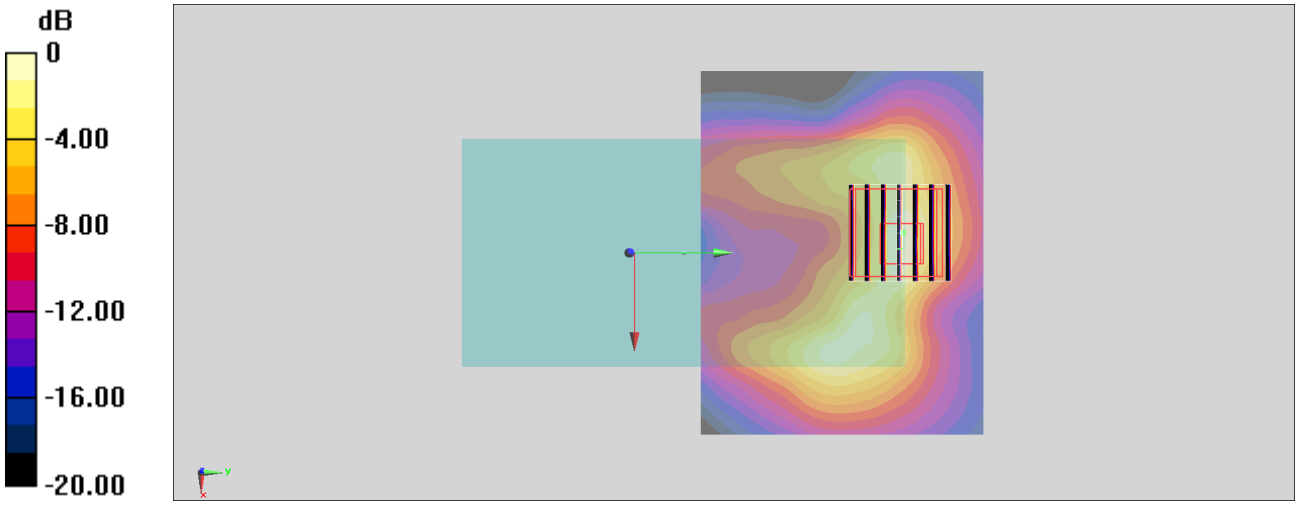
#03_WLAN5GHz_802.11n-HT40 MCS0_Front_0.5mm_Ch54;Ant 1+2

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.097
Medium: HSL_5G_190606 Medium parameters used: f = 5270 MHz; σ = 4.736 S/m; ε_r = 36.716; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15) ; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (91x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.68 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.01 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 4.55 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 2.80 W/kg



0 dB = 2.80 W/kg = 4.47 dBW/kg

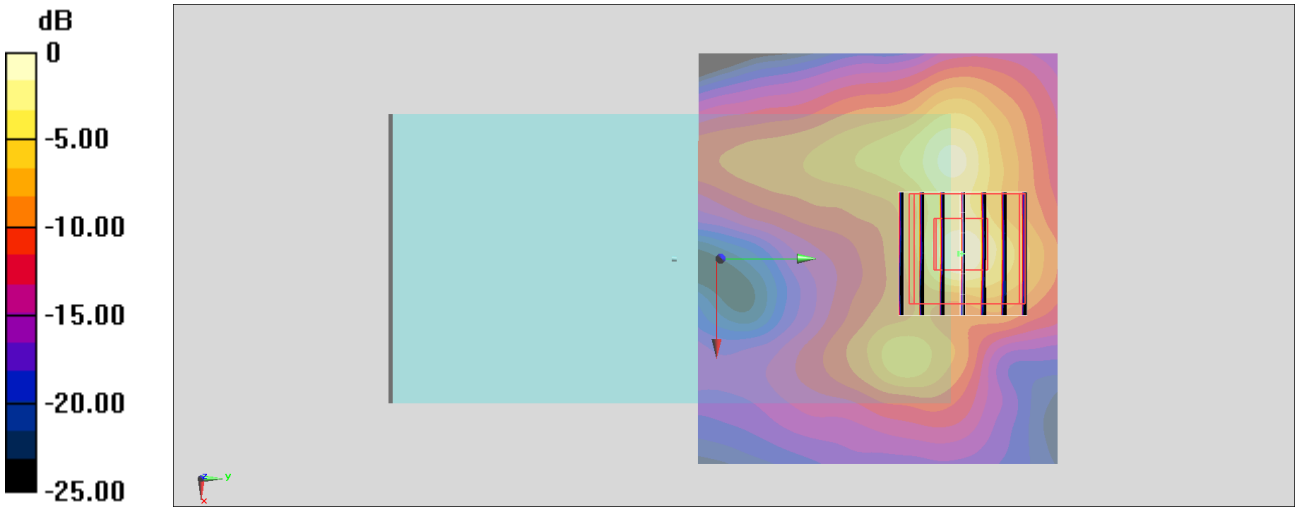
#04_WLAN5GHz_802.11ac-VHT80 MCS0_Front_0.5mm_Ch122;Ant 2

Communication System: 802.11ac; Frequency: 5610 MHz;Duty Cycle: 1:1.123
Medium: HSL_5G_190607 Medium parameters used : f = 5610 MHz; σ = 5.095 S/m; ε_r = 36.147; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.6, 4.6, 4.6) ; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (81x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.976 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 5.02 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 2.82 W/kg



0 dB = 2.82 W/kg = 4.50 dBW/kg

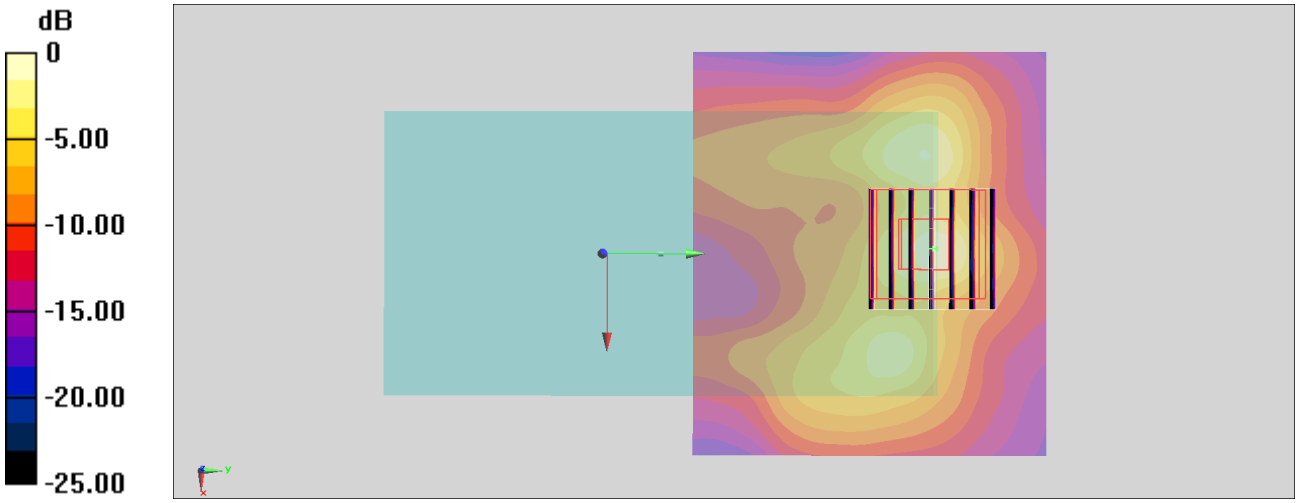
#05_WLAN5GHz_802.11ac-VHT80 MCS0_Front_0.5mm_Ch155;Ant 1+2

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.115
Medium: HSL_5G_190607 Medium parameters used: f = 5775 MHz; σ = 5.283 S/m; ε_r = 35.939; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.82, 4.82, 4.82) ; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (81x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.85 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.18 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 5.59 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 3.01 W/kg



0 dB = 3.01 W/kg = 4.79 dBW/kg