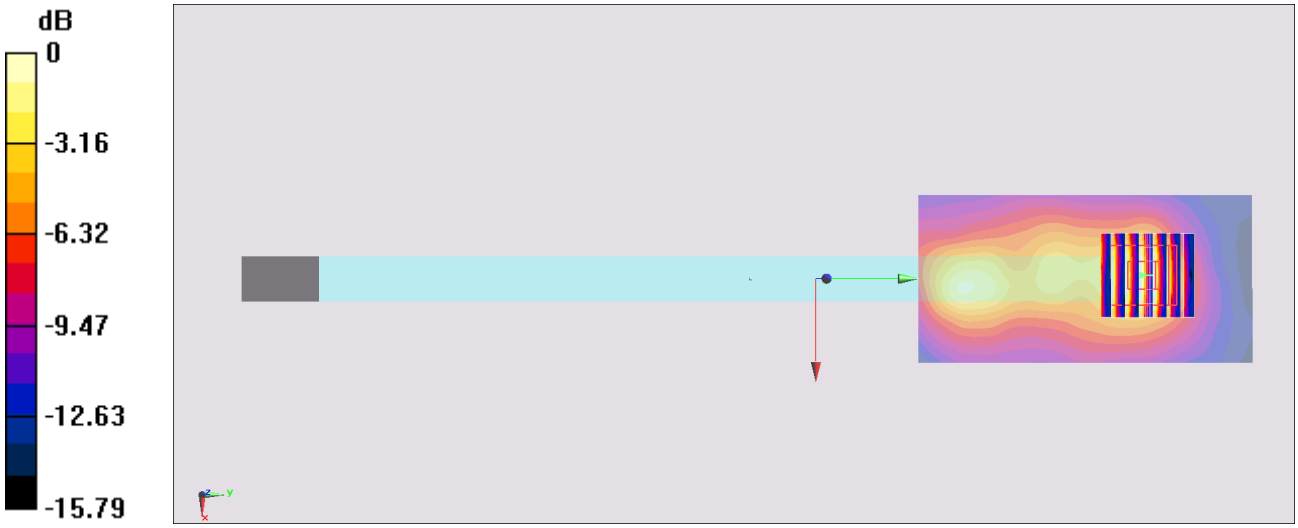
#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch13;Ant 1

Communication System: 802.11b; Frequency: 2472 MHz;Duty Cycle: 1:1.016
Medium: MSL_2450_190306 Medium parameters used: f = 2472 MHz; σ = 2.036 S/m; ε_r = 53.266; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.71, 7.71, 7.71) ; Calibrated: 2019/1/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2019/1/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.366 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.840 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

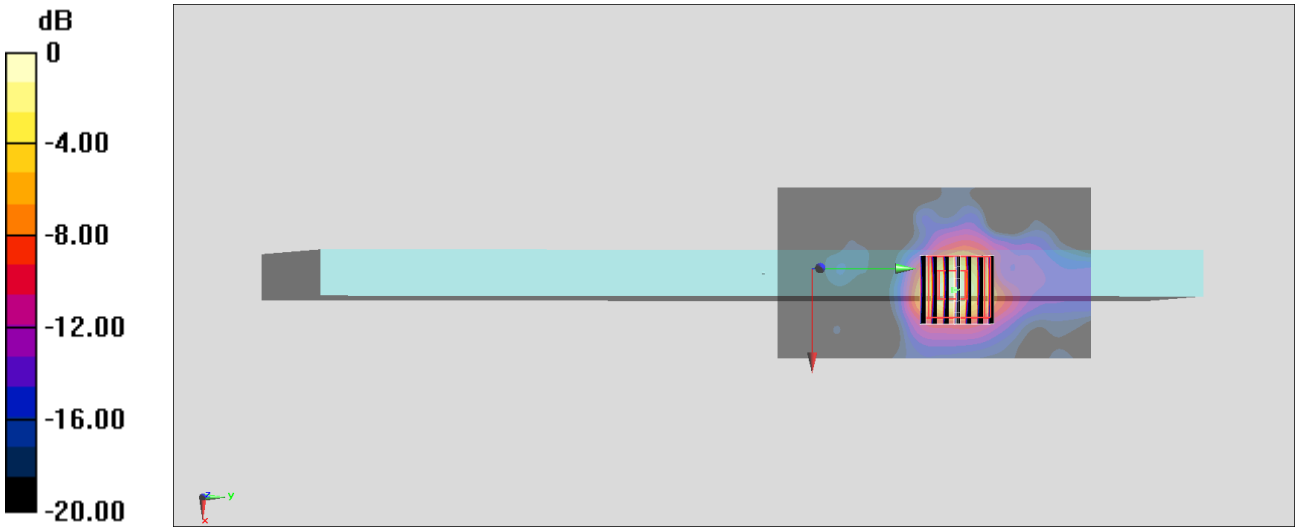
#02_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 1_0mm_Ch50;Ant 2

Communication System: 802.11ac; Frequency: 5250 MHz;Duty Cycle: 1:1.075
Medium: MSL_5G_190322 Medium parameters used: f = 5250 MHz; σ = 5.19 S/m; ε_r = 47.452; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976;ConvF(4.5, 4.5, 4.5); Calibrated: 2019/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2019/1/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.86 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.23 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.47 W/kg
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

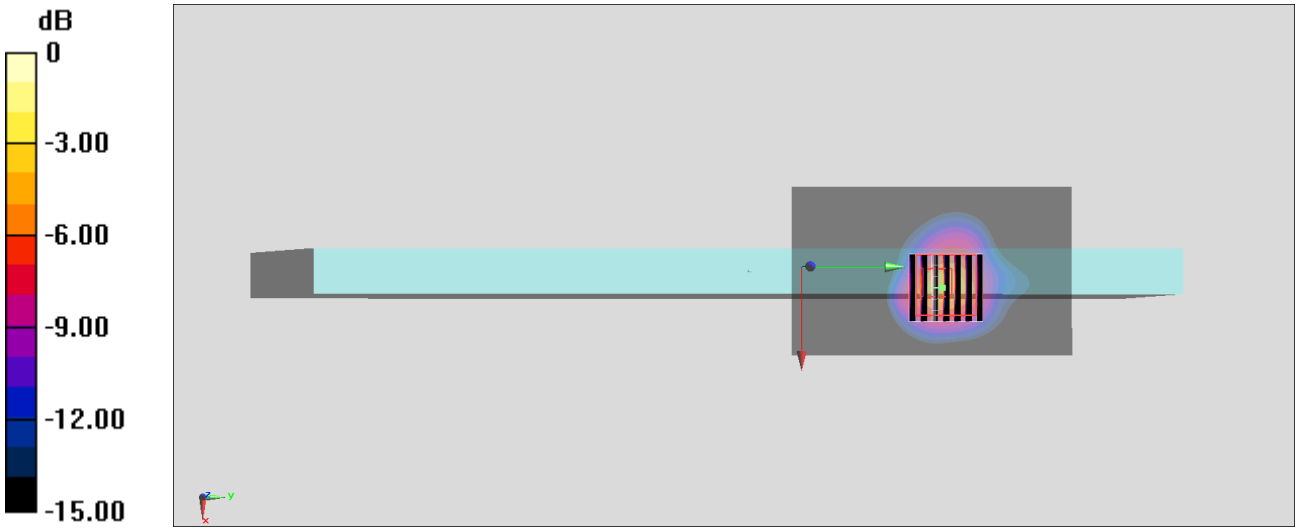
#03_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 1_0mm_Ch114;Ant 2

Communication System: 802.11ac ; Frequency: 5570 MHz;Duty Cycle: 1:1.075
Medium: MSL_5G_190322 Medium parameters used: f = 5570 MHz; σ = 5.589 S/m; ε_r = 47.054; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976;ConvF(4, 4, 4); Calibrated: 2019/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2019/1/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.89 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.06 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

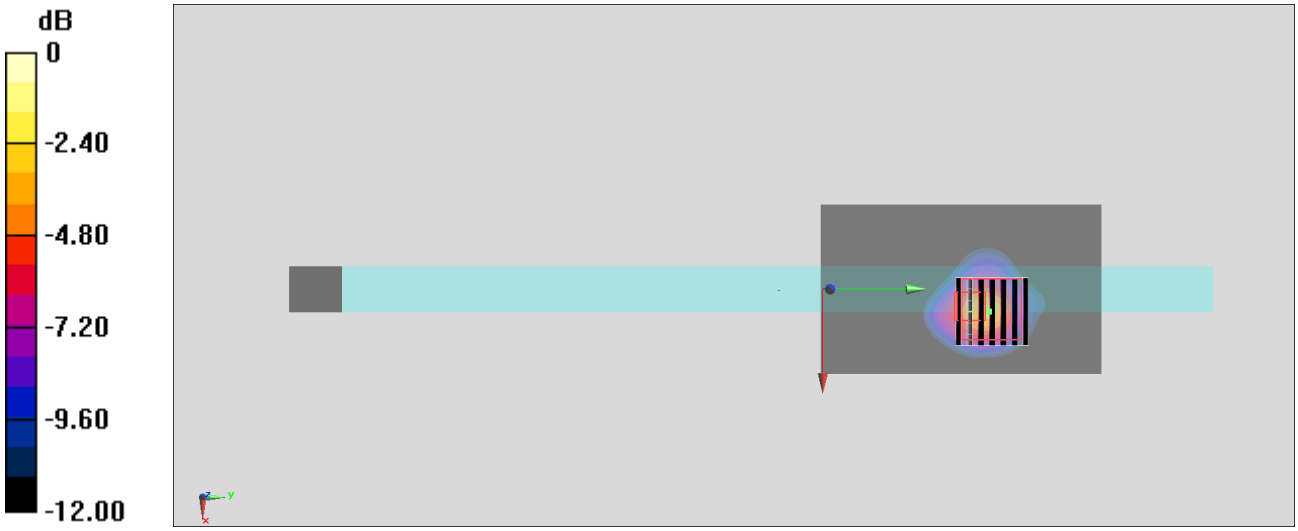
#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155;Ant 2

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.082
Medium: MSL_5G_190322 Medium parameters used: f = 5775 MHz; σ = 5.853 S/m; ε_r = 46.699; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976;ConvF(4.2, 4.2, 4.2); Calibrated: 2019/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2019/1/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.84 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.05 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 8.3 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

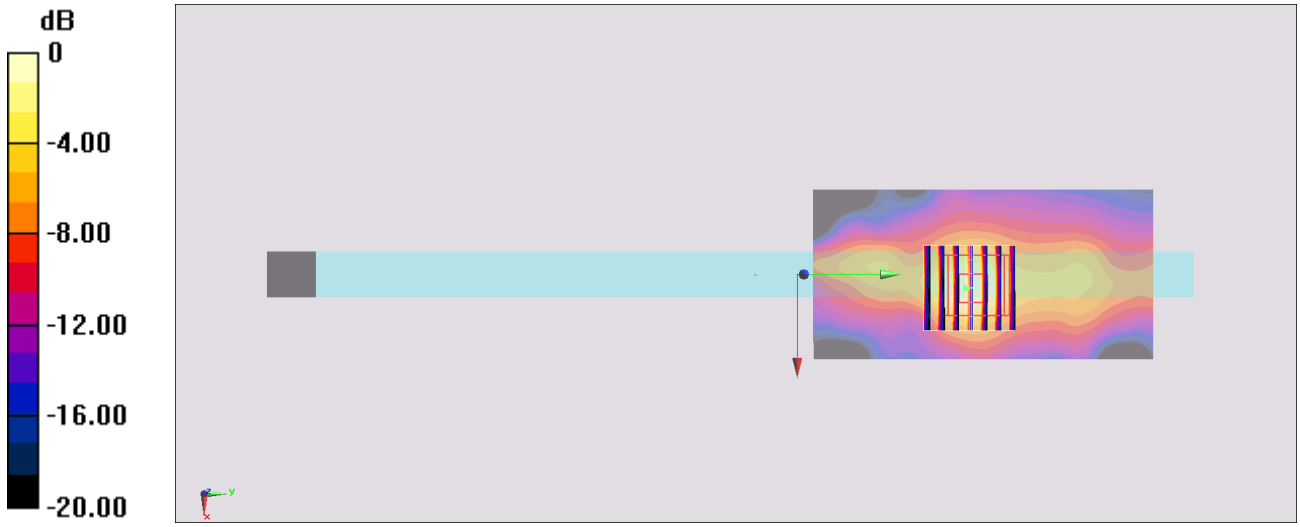
#05_Bluetooth_1Mbps_Edge 1_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.297
Medium: MSL_2450_190306 Medium parameters used: f = 2480 MHz; σ = 2.046 S/m; ε_r = 53.236; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.71, 7.71, 7.71) ; Calibrated: 2019/1/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2019/1/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.878 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0989 W/kg



0 dB = 0.0989 W/kg = -10.05 dBW/kg