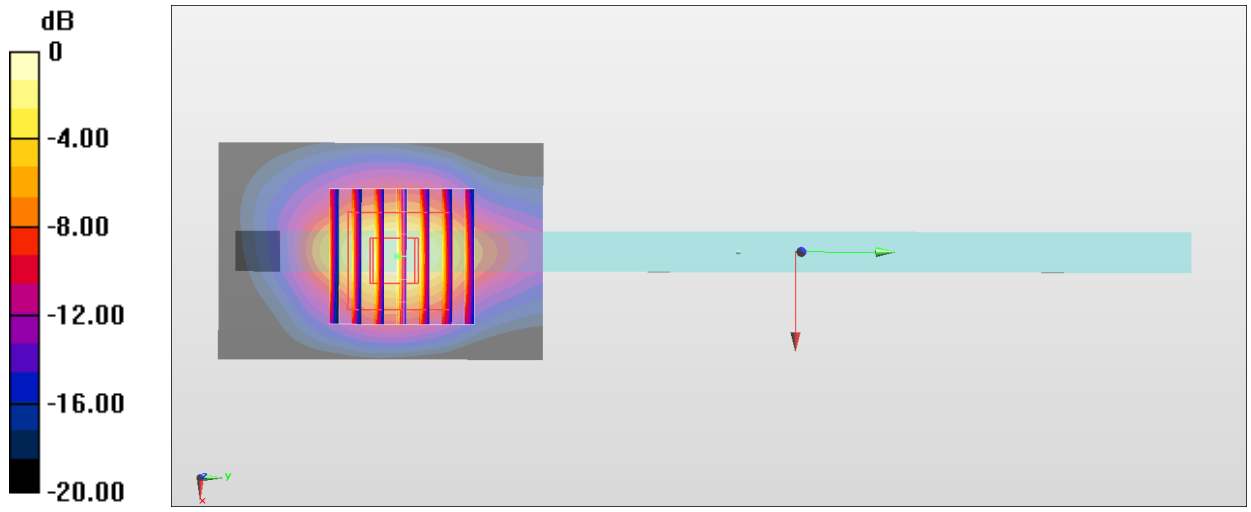
#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch11;Ant 1

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_191223 Medium parameters used: f = 2462 MHz; σ = 1.789 S/m; ε_r = 38.9; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2462 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.65 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.374 W/kg
Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg

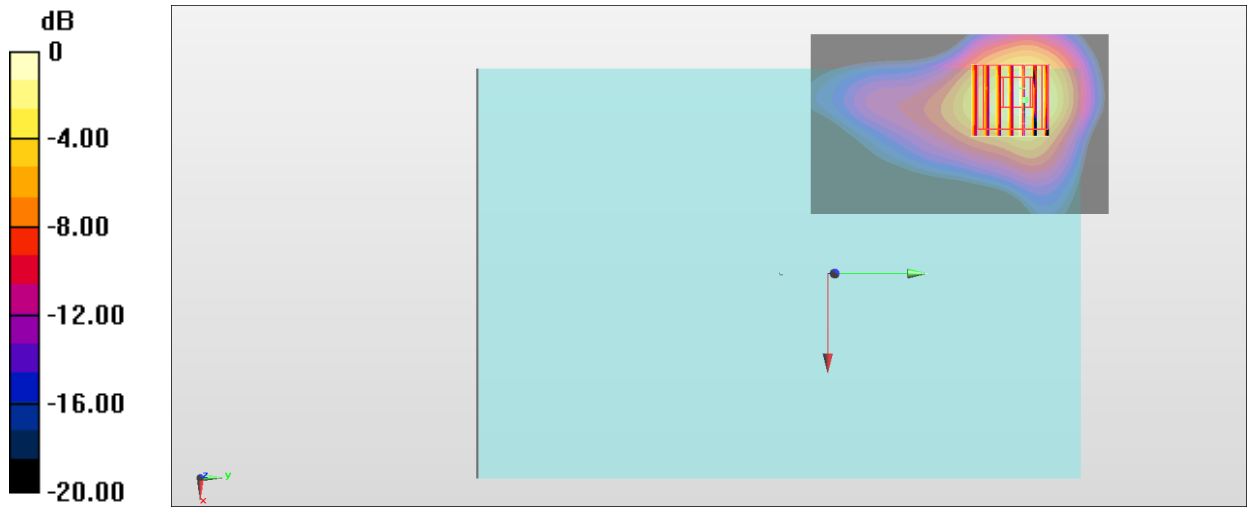
#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch38;Ant 1

Communication System: 802.11n; Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: HSL_5G_191223 Medium parameters used: f = 5190 MHz; σ = 4.455 S/m; ε_r = 35.481; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5190 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.00 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.62 W/kg
SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

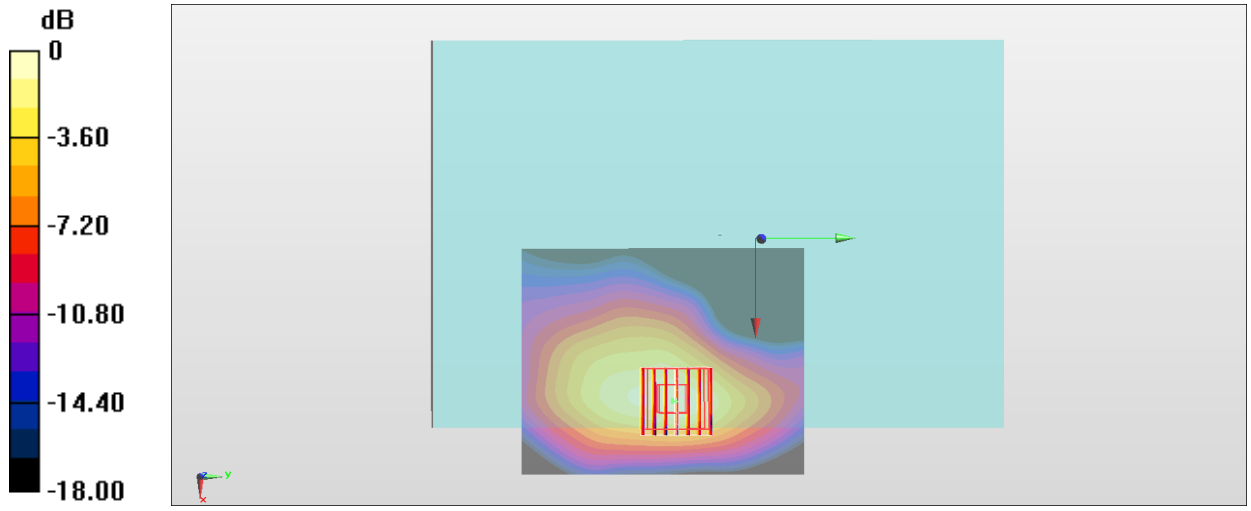
#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch54;Ant 2

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: HSL_5G_191223 Medium parameters used: f = 5270 MHz; σ = 4.546 S/m; ε_r = 35.447; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

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: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.557 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.65 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg

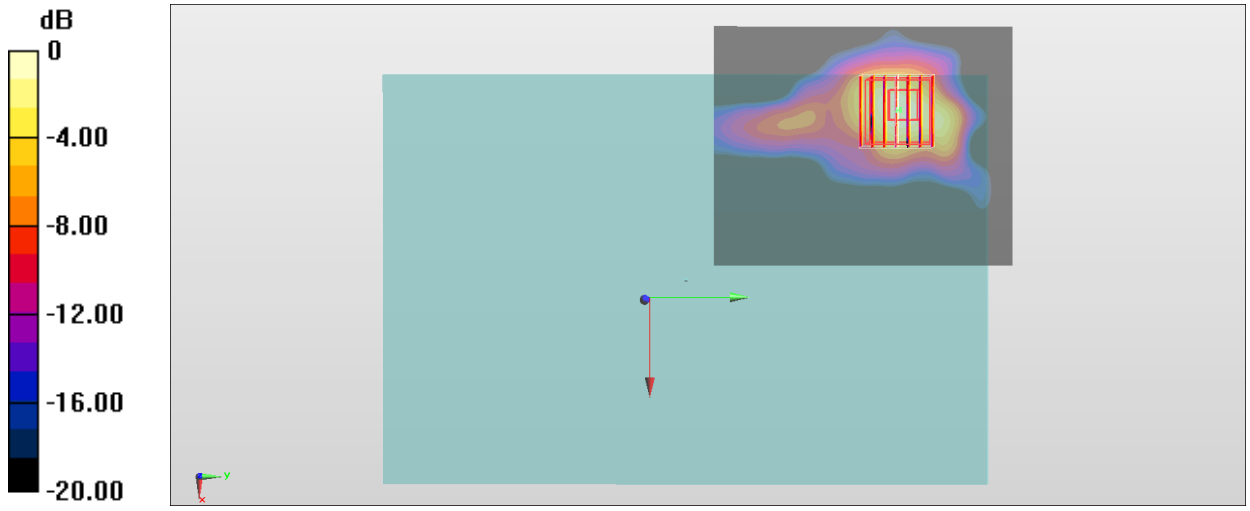
#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch126;Ant 1

Communication System: 802.11n; Frequency: 5630 MHz;Duty Cycle: 1:1
Medium: HSL_5G_191223 Medium parameters used: f = 5630 MHz; σ = 4.887 S/m; ε_r = 34.983; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5630 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.66 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.954 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

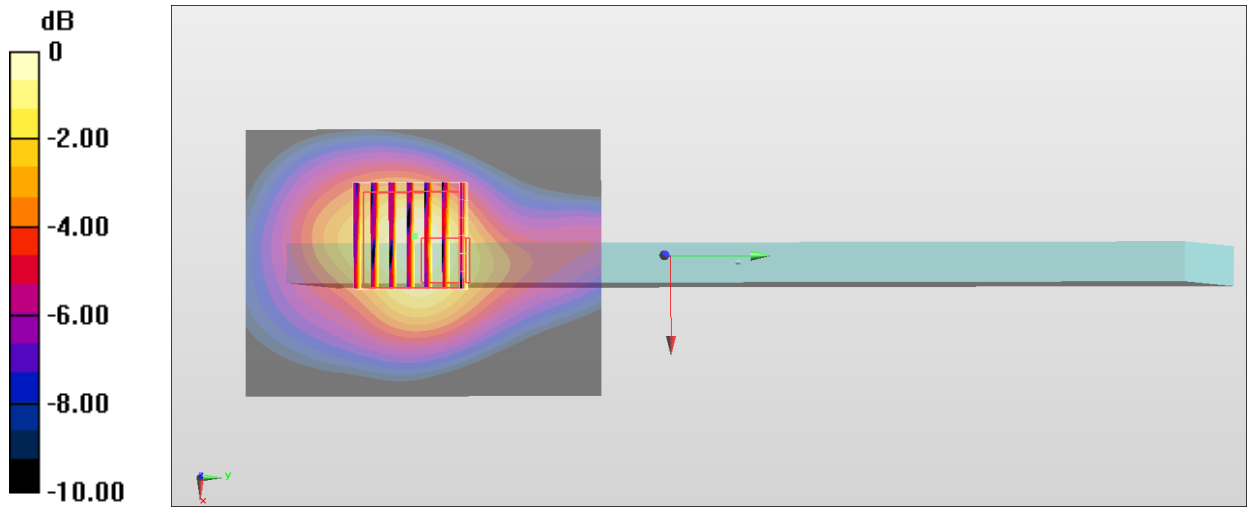
#05_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch151;Ant 1

Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: HSL_5G_191223 Medium parameters used : f = 5755 MHz; σ = 5.03 S/m; ε_r = 34.752; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5755 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.521 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.55 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.40 W/kg
SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg

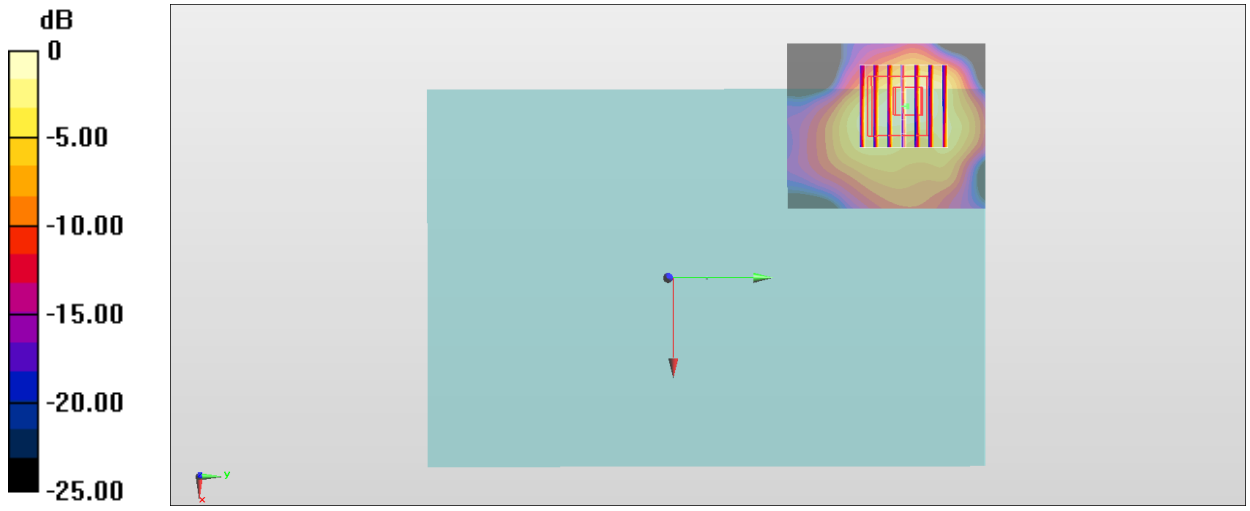
#06_Bluetooth_ 1Mbps_Bottom Face_0mm_Ch78;Ant 1

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.307
Medium: HSL_2450_191223 Medium parameters used: f = 2480 MHz; σ = 1.807 S/m; ε_r = 39.074; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2480 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1014
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.261 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.12 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg