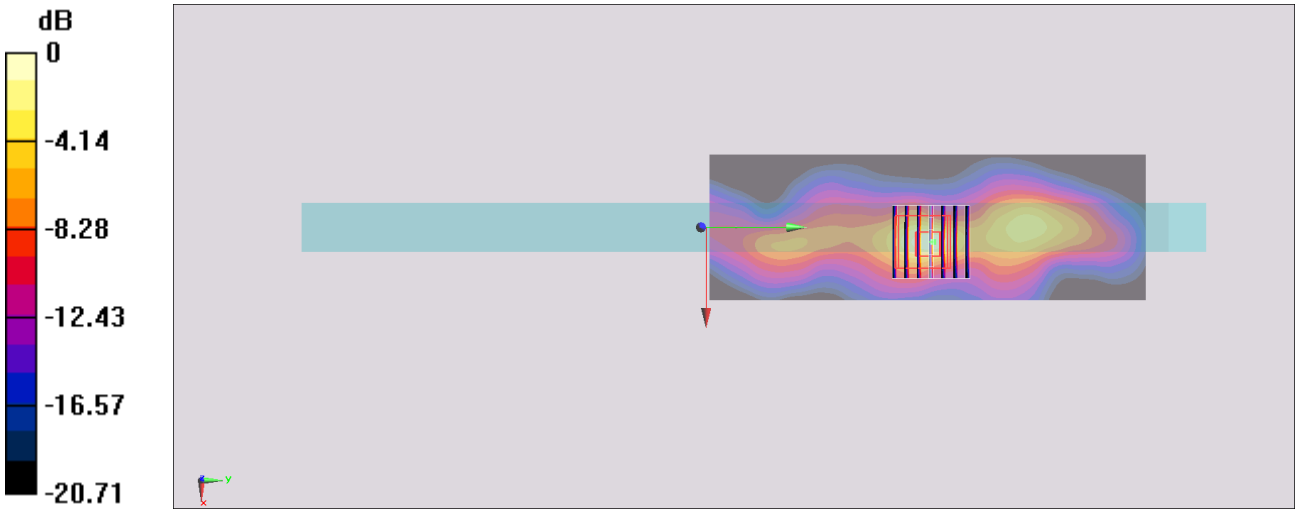
#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch11;Ant 1

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_181129 Medium parameters used: f = 2462 MHz; σ = 2.05 S/m; ε_r = 53.191; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.27 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

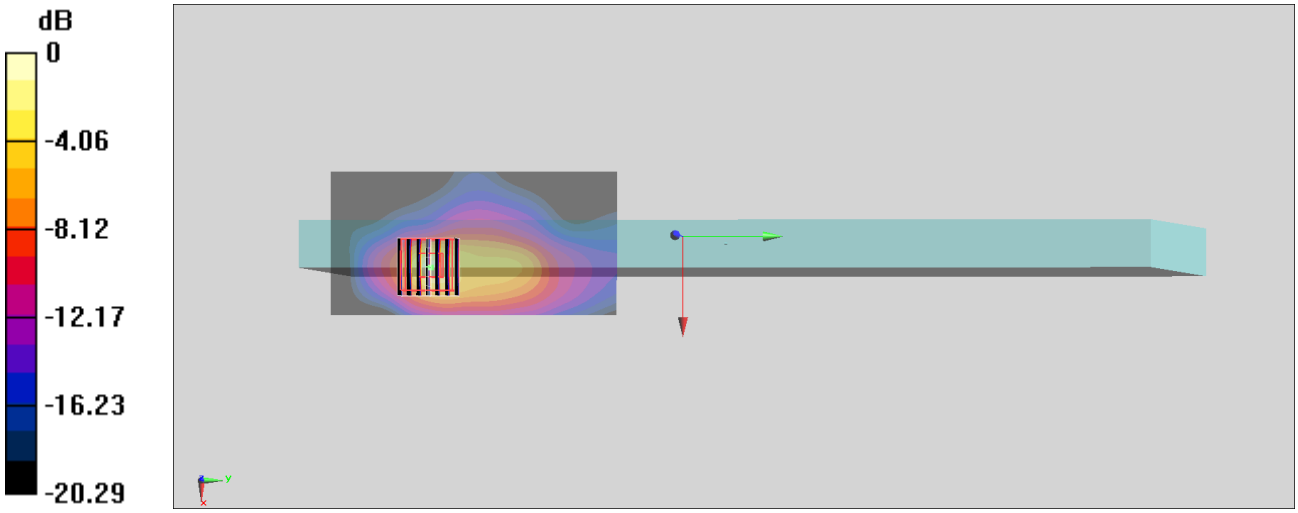
#02_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch60;Ant 2

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_181128 Medium parameters used : f = 5300 MHz; σ = 5.506 S/m; ε_r = 46.778; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.86 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.38 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 5.93 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 3.18 W/kg



0 dB = 3.18 W/kg = 5.02 dBW/kg

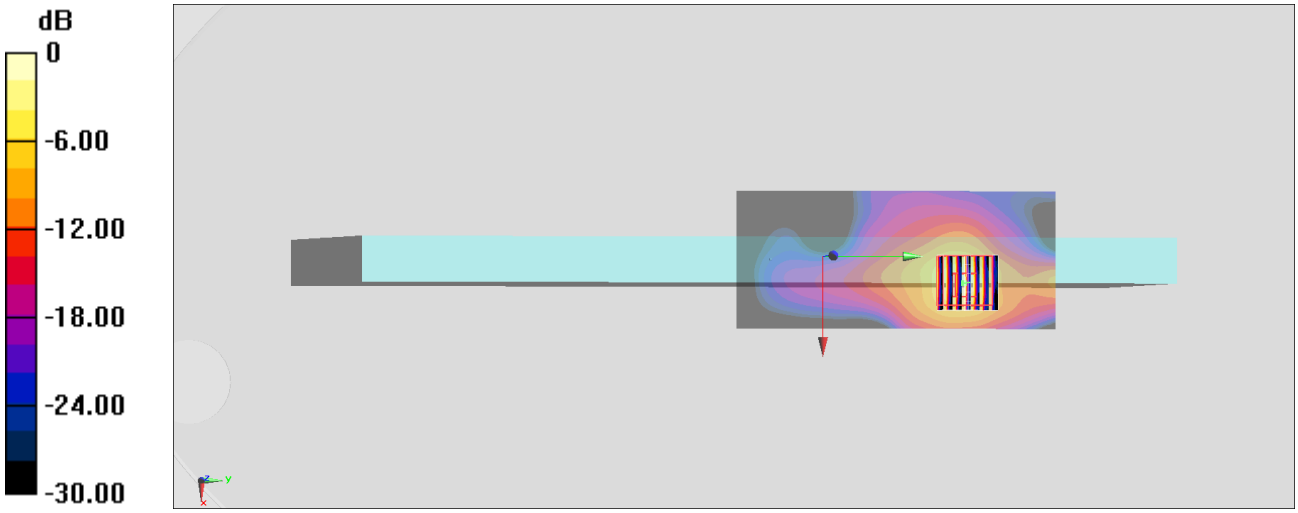
#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch138;Ant 1

Communication System: 802.11ac; Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: MSL_5G_181128 Medium parameters used: f = 5690 MHz; σ = 6.01 S/m; ε_r = 46.116; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(4.37, 4.37, 4.37) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.23 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.70 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 5.84 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg = 5.21 dBW/kg

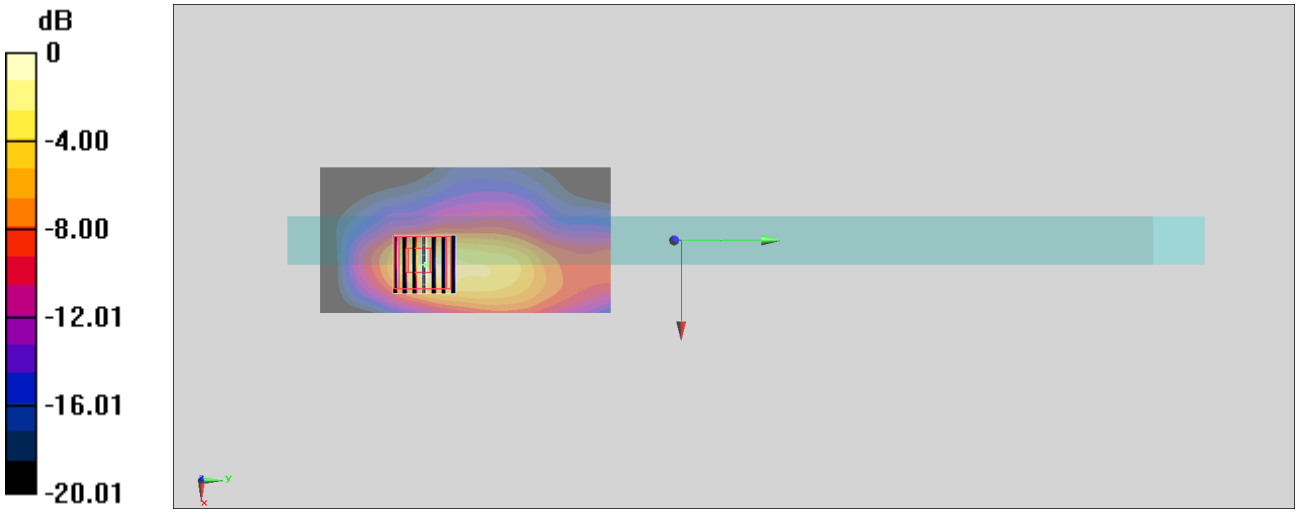
#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch159;Ant 2

Communication System: 802.11n ; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: MSL_5G_181128 Medium parameters used : f = 5795 MHz; σ = 6.151 S/m; ε_r = 45.947; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.25 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.57 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 6.63 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 3.07 W/kg



0 dB = 3.07 W/kg = 4.87 dBW/kg

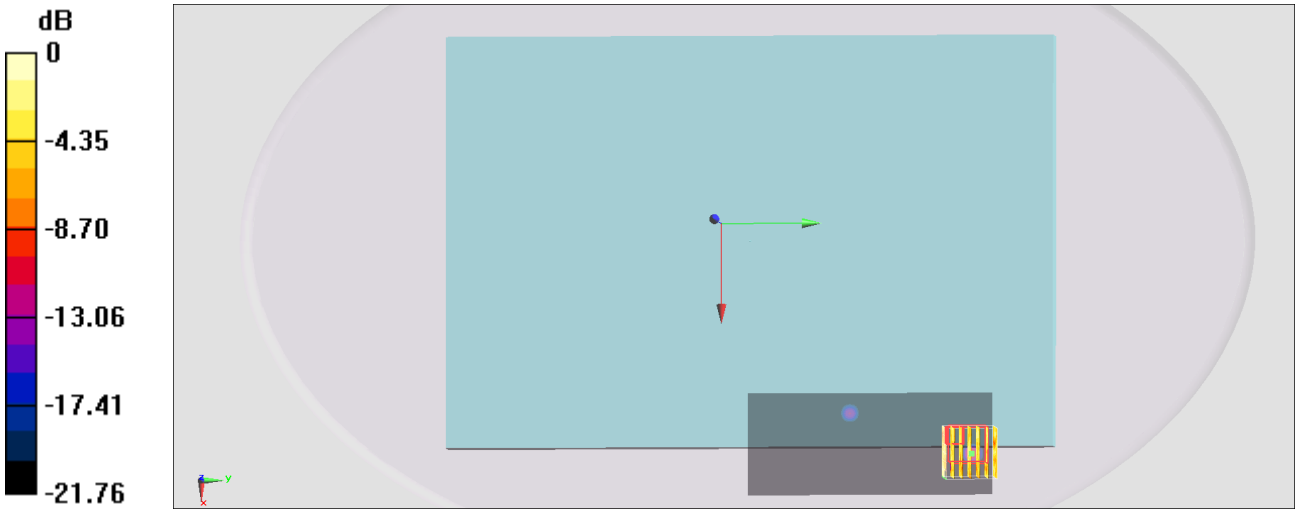
#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1.297
Medium: MSL_2450_181129 Medium parameters used: f = 2441 MHz; σ = 2.021 S/m; ε_r = 53.289; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.63, 7.63, 7.63) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.000678 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.00442 W/kg
SAR(1 g) = 0.00198 W/kg; SAR(10 g) = 0.000959 W/kg
Maximum value of SAR (measured) = 0.00439 W/kg



0 dB = 0.00439 W/kg = -23.58 dBW/kg