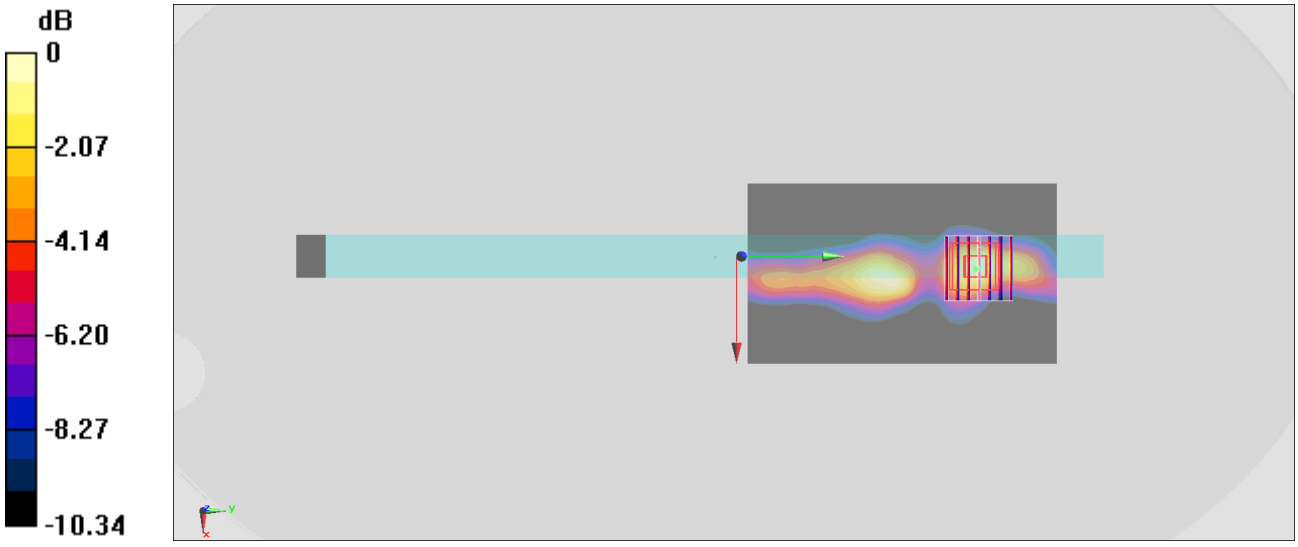
#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch6;Ant 1

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.005
Medium: HSL_2450_191115 Medium parameters used : f = 2437 MHz; σ = 1.788 S/m; ε_r = 38.855; 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) @ 2437 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.36 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

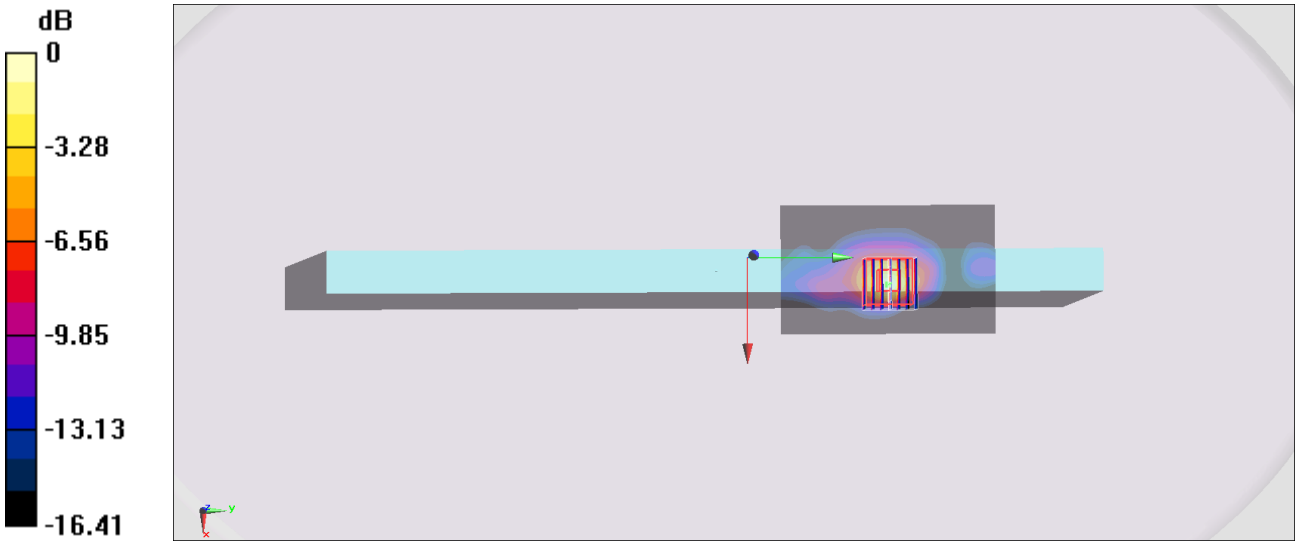
#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch58;Ant 1

Communication System: 802.11ac; Frequency: 5290 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_191116 Medium parameters used : f = 5290 MHz; σ = 4.523 S/m; ε_r = 36.804; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5290 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- 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) = 3.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.75 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 5.33 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.312 W/kg
Maximum value of SAR (measured) = 3.05 W/kg



0 dB = 3.13 W/kg = 4.96 dBW/kg

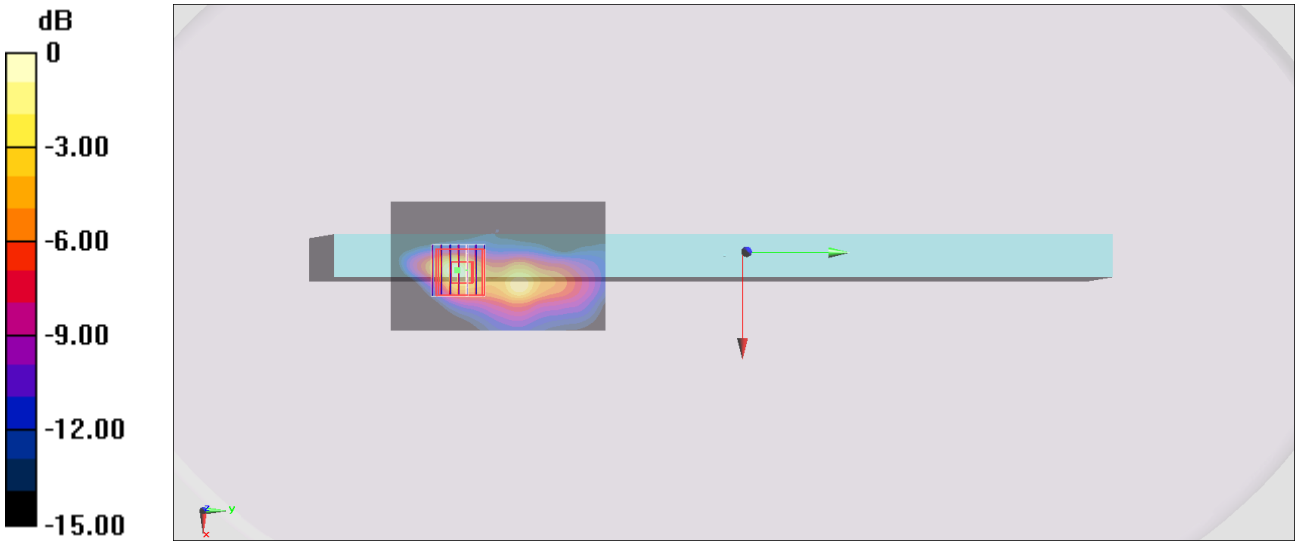
#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch106;Ant 2

Communication System: 802.11ac; Frequency: 5530 MHz;Duty Cycle: 1:1.018
Medium: HSL_5G_191117 Medium parameters used : f = 5530 MHz; σ = 4.926 S/m; ε_r = 36.306; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5530 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- 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) = 2.54 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.21 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 6.24 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 3.05 W/kg



0 dB = 2.54 W/kg = 4.05 dBW/kg

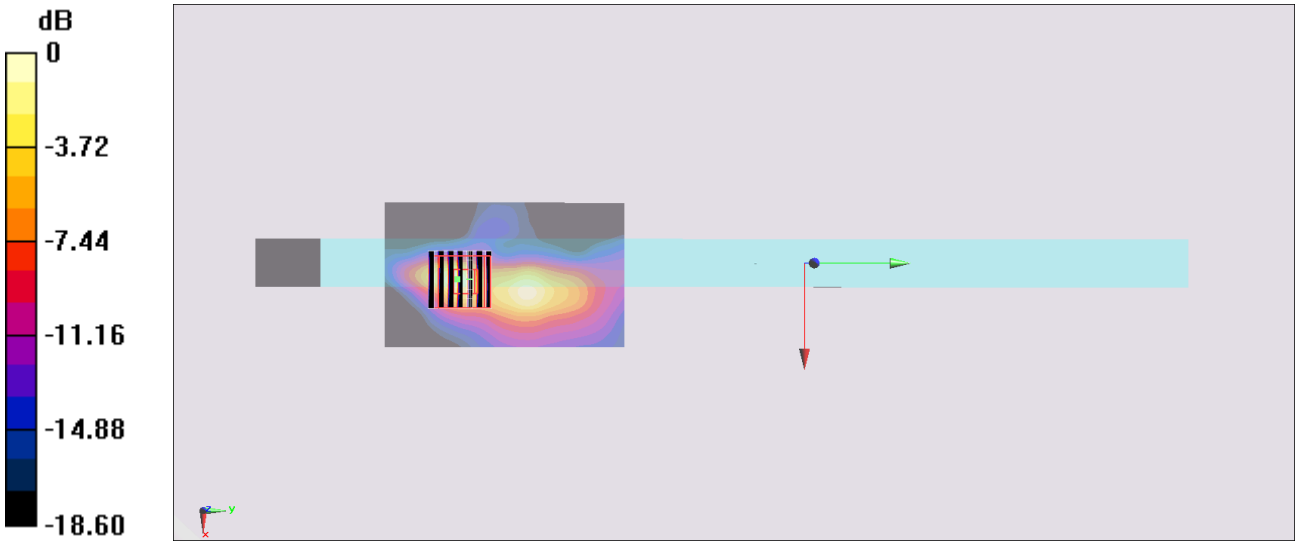
#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch155;Ant 2

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.018
Medium: HSL_5G_191117 Medium parameters used: f = 5775 MHz; σ = 5.197 S/m; ε_r = 36.312; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- 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) = 3.38 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.17 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 7.12 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 3.44 W/kg



0 dB = 3.38 W/kg = 5.29 dBW/kg

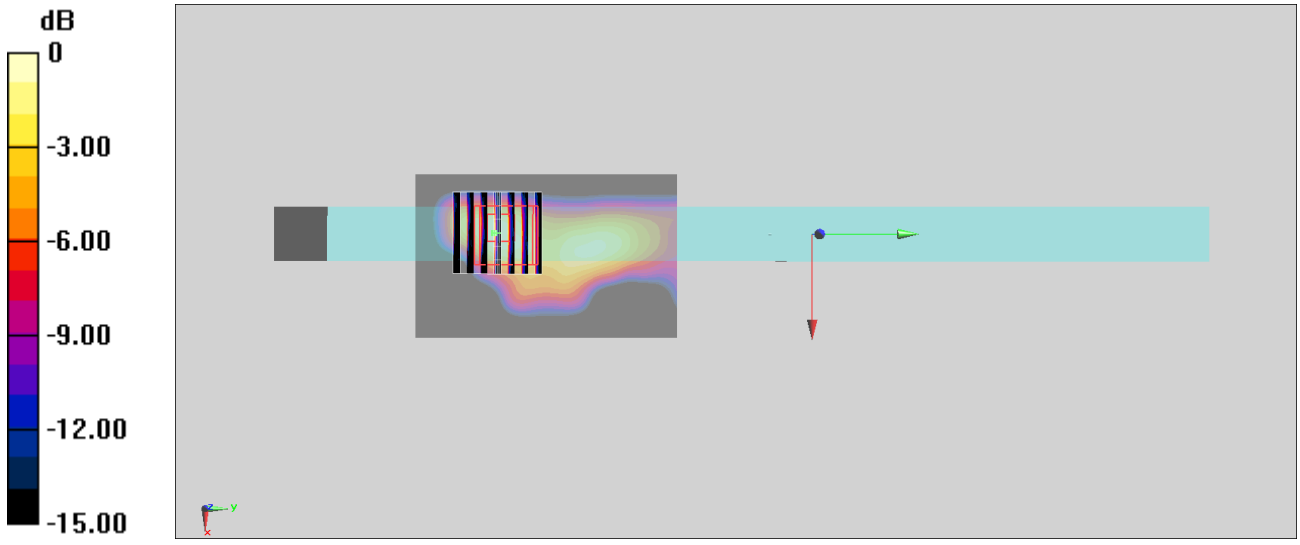
#05_Bluetooth_1Mbps_Edge 3_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.301
Medium: HSL_2450_191115 Medium parameters used: f = 2480 MHz; σ = 1.835 S/m; ε_r = 38.674; 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: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0425 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.539 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0538 W/kg



0 dB = 0.0425 W/kg = -13.72 dBW/kg