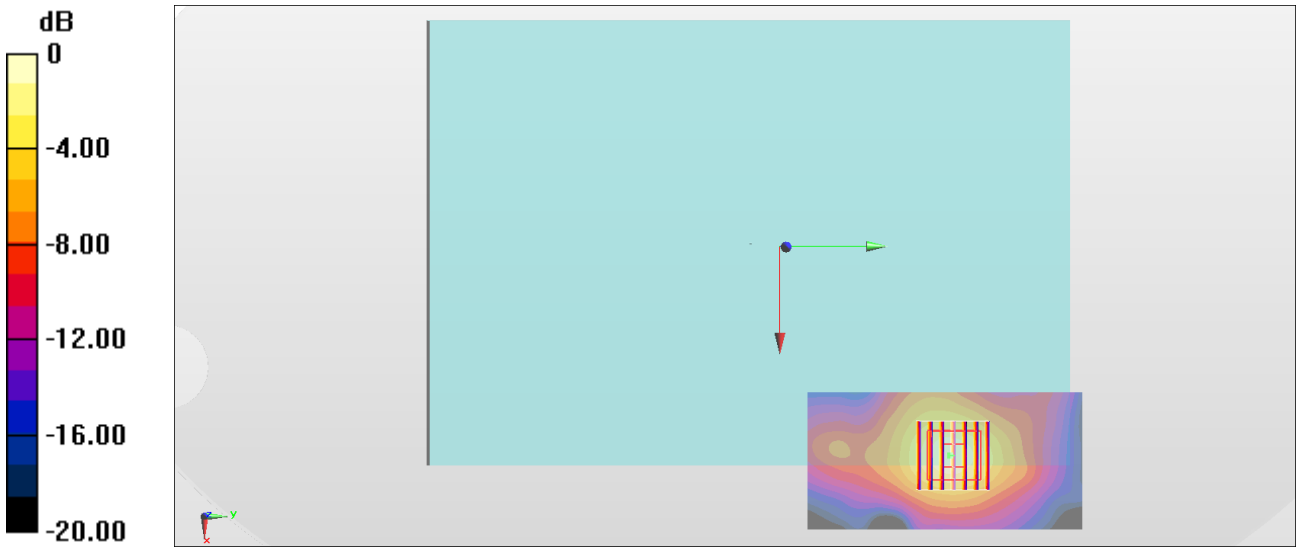
#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_181207 Medium parameters used: f = 2437 MHz; σ = 2.007 S/m; ε_r = 53.318; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.53, 7.53, 7.53); Calibrated: 2018/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2018/6/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.368 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

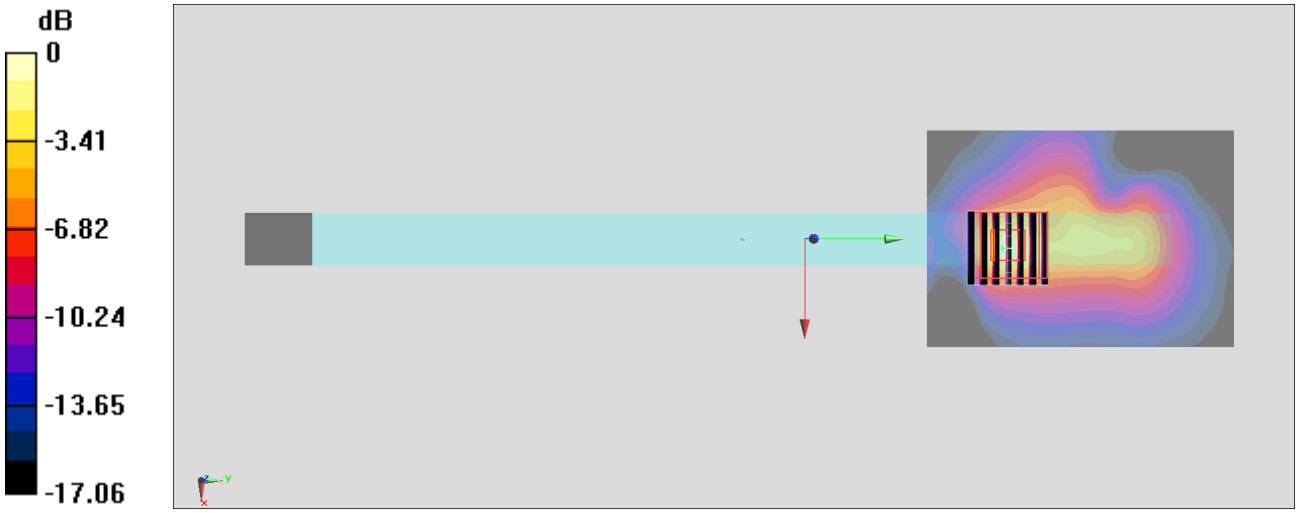
#02_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch48

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_181208 Medium parameters used: f = 5240 MHz; σ = 5.433 S/m; ε_r = 46.896; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) @ 5240 MHz; 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 (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.77 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.92 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

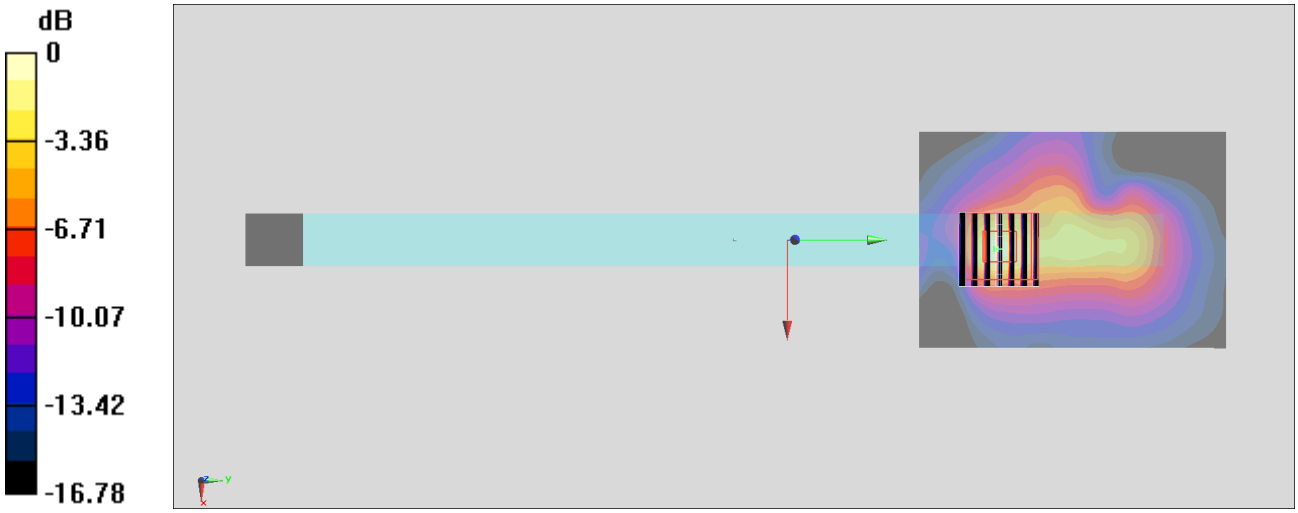
#03_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch56

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1
Medium: MSL_5G_181208 Medium parameters used: f = 5280 MHz; σ = 5.48 S/m; ε_r = 46.808; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) @ 5280 MHz; 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 (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.84 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.20 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 5.00 W/kg
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.367 W/kg
Maximum value of SAR (measured) = 3.04 W/kg



0 dB = 3.04 W/kg = 4.83 dBW/kg

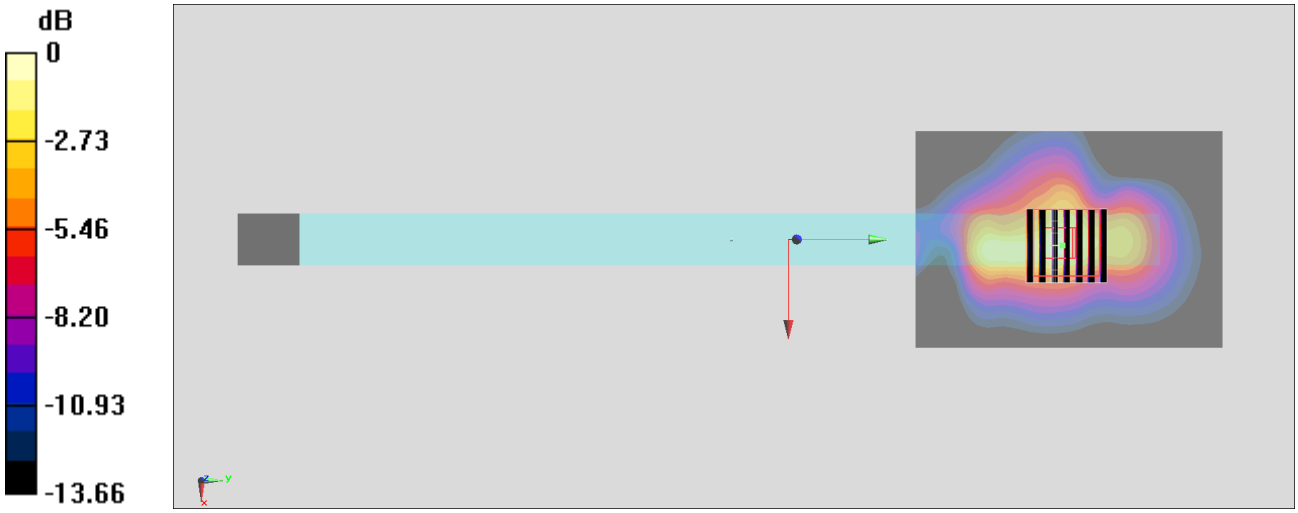
#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch132

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1
Medium: MSL_5G_181208 Medium parameters used: f = 5660 MHz; σ = 5.978 S/m; ε_r = 46.168; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.08, 4.08, 4.08) @ 5660 MHz; 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 (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.53 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.00 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 5.26 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.400 W/kg
Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

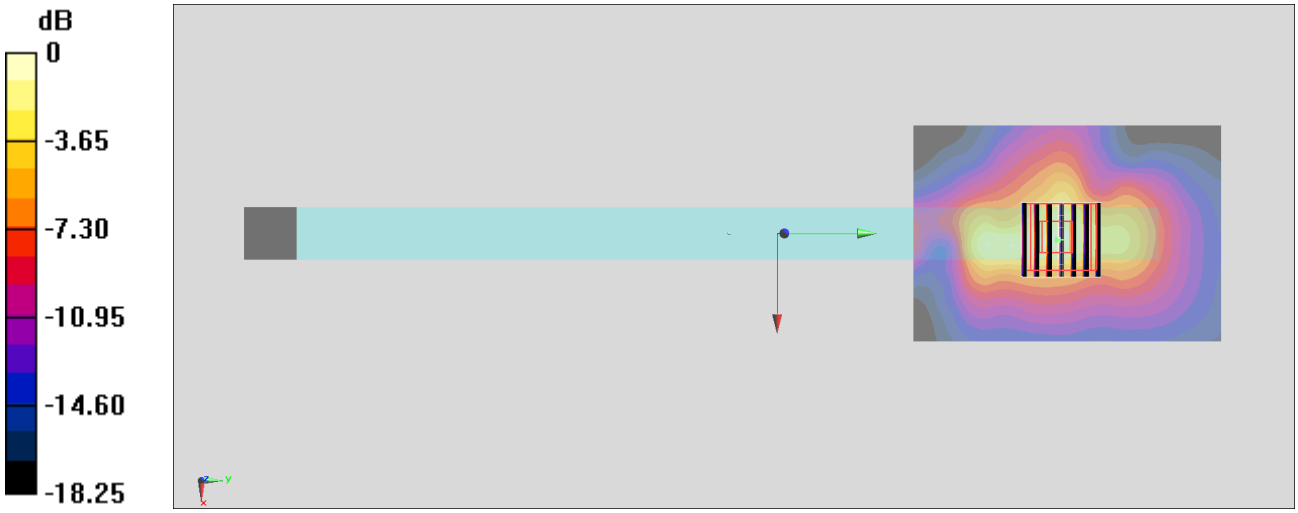
#05_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch165

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_181208 Medium parameters used: f = 5825 MHz; σ = 6.195 S/m; ε_r = 45.895; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) @ 5825 MHz; 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 (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.10 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 5.18 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 2.79 W/kg



0 dB = 2.79 W/kg = 4.46 dBW/kg

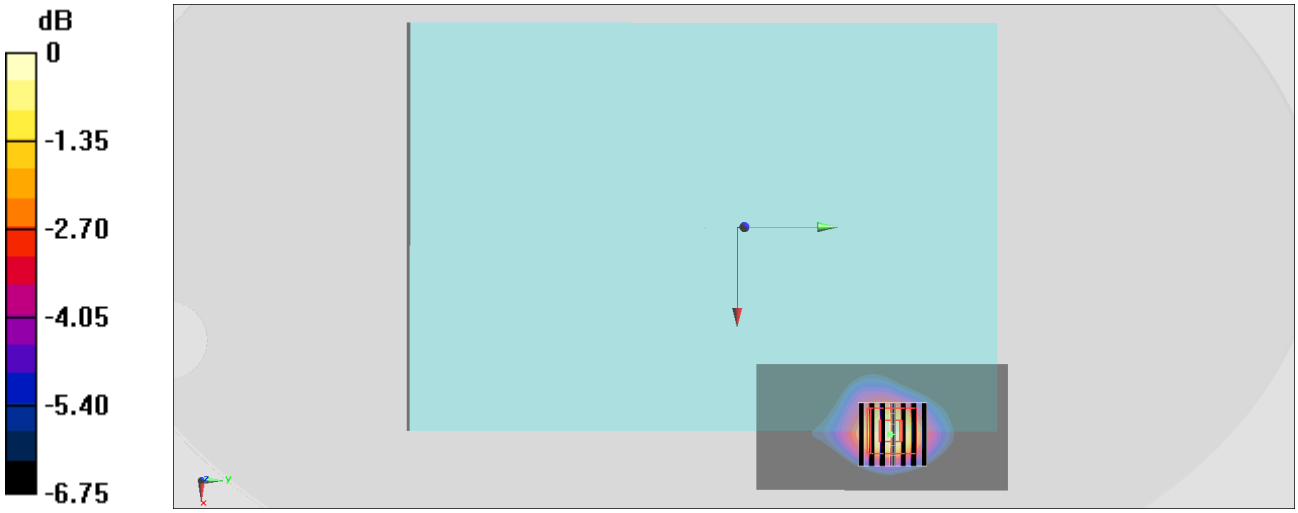
#06_Bluetooth_1Mbps_Bottom Face_0mm_Ch00

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1.297
Medium: MSL_2450_181207 Medium parameters used: f = 2402 MHz; σ = 1.961 S/m; ε_r = 53.463; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.53, 7.53, 7.53) @ 2402 MHz; Calibrated: 2018/10/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2018/6/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.11 (7417)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.032 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.117 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.039 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.031 W/kg



0 dB = 0.031 W/kg = -15.09 dBW/kg