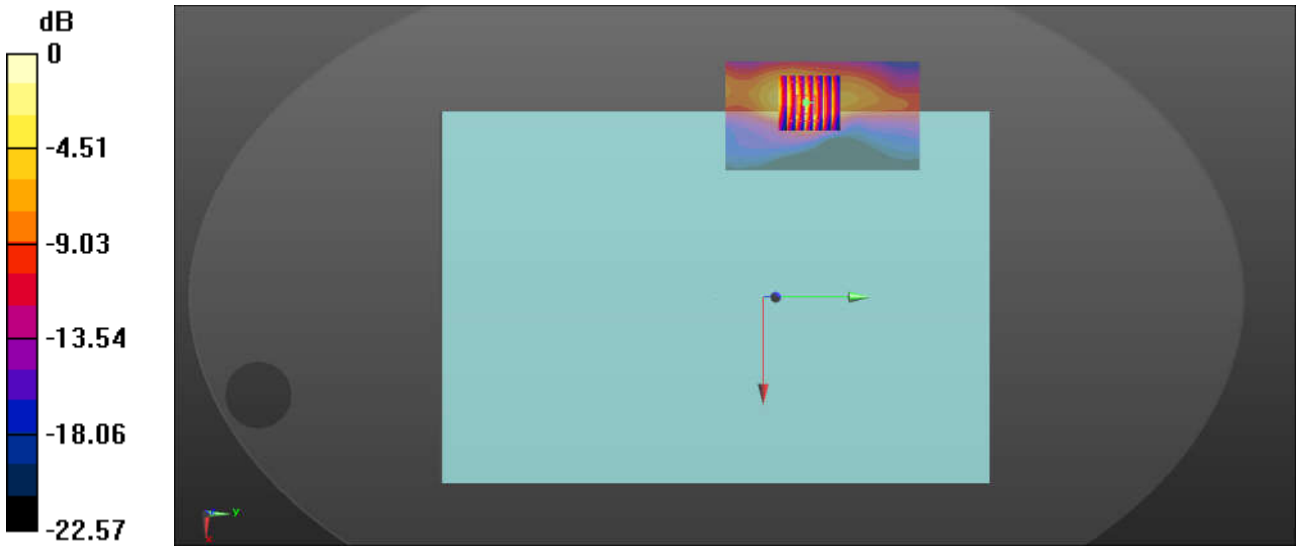
01_WLAN2.4GHz_802.11b 1Mbps_Bottom_0mm_Ant 1_Ch6

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: f = 2437 MHz; σ = 1.825 S/m; ε_r = 38.288; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(7.62, 7.62, 7.62); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch6/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.743 W/kg

Ch6/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.4140 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

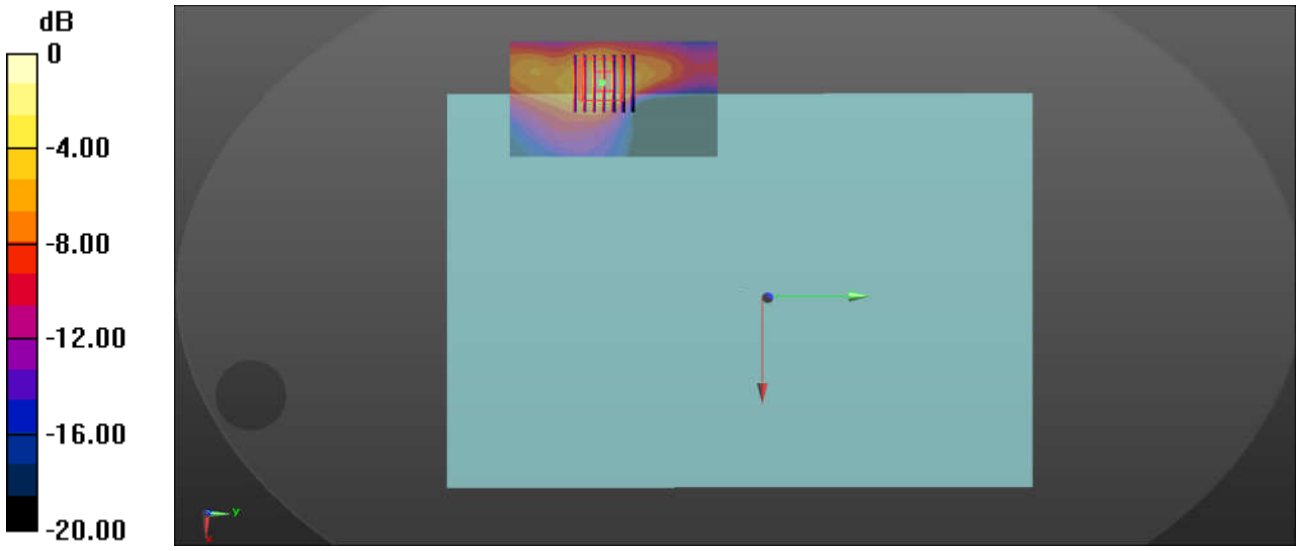
02_WLAN2.4GHz_802.11b 1Mbps_Bottom_0mm_Ant 2_Ch11

Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: f = 2462 MHz; σ = 1.854 S/m; ε_r = 38.198; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(7.62, 7.62, 7.62); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch11/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.760 W/kg

Ch11/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.3820 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.785 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

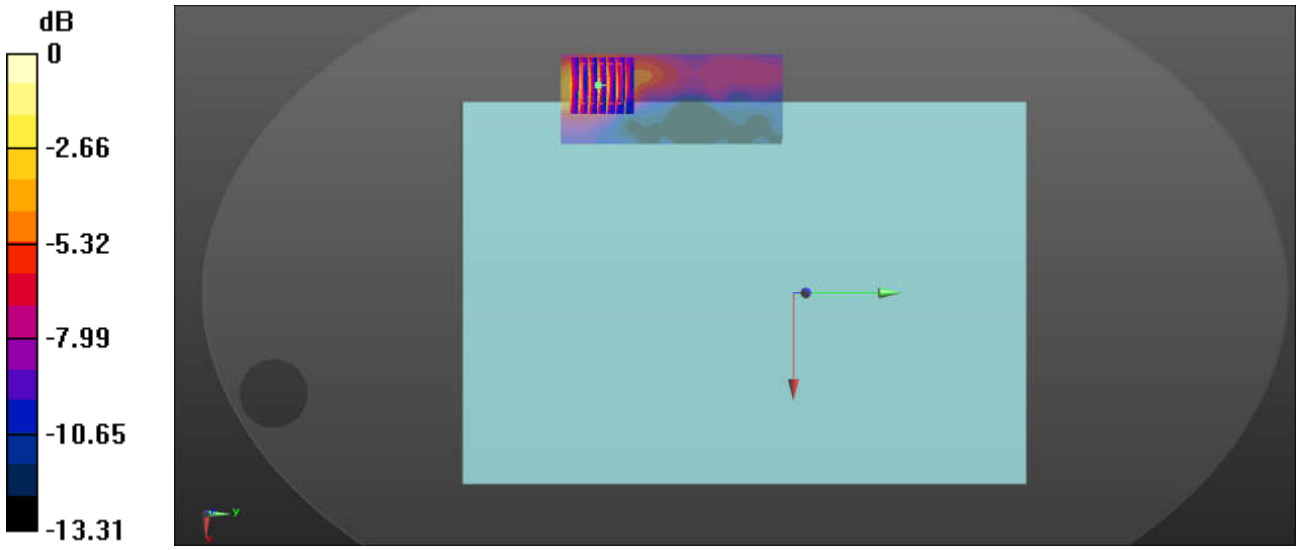
03_Bluetooth_1Mbps_Bottom_0mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.29
Medium: HSL_2450 Medium parameters used: f = 2480 MHz; σ = 1.873 S/m; ε_r = 38.135; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(7.62, 7.62, 7.62); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch78/Area Scan (41x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0538 W/kg

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.6330 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0654 W/kg



0 dB = 0.0654 W/kg = -11.84 dBW/kg

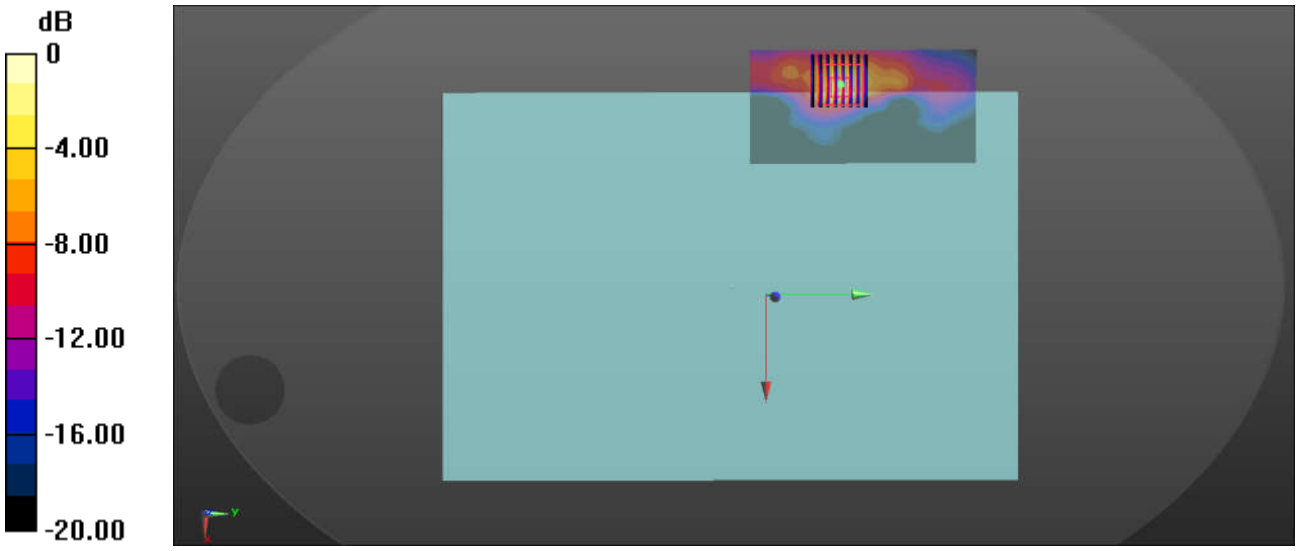
04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom_0mm_Ant 1_Ch58

Communication System: UID 0, 802.11ac (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: f = 5290 MHz; σ = 4.566 S/m; ε_r = 36.309; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(4.98, 4.98, 4.98); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch58/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Ch58/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.7730 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

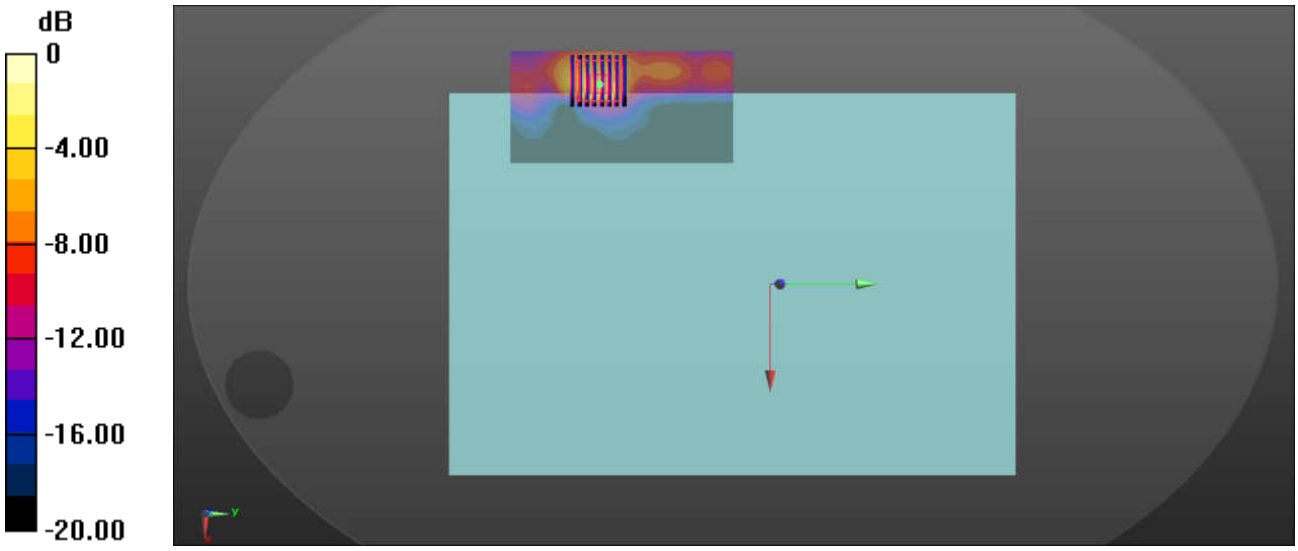
05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom_0mm_Ant 2_Ch58

Communication System: UID 0, 802.11ac (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: f = 5290 MHz; σ = 4.566 S/m; ε_r = 36.309; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(4.98, 4.98, 4.98); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch58/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.65 W/kg

Ch58/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.6190 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

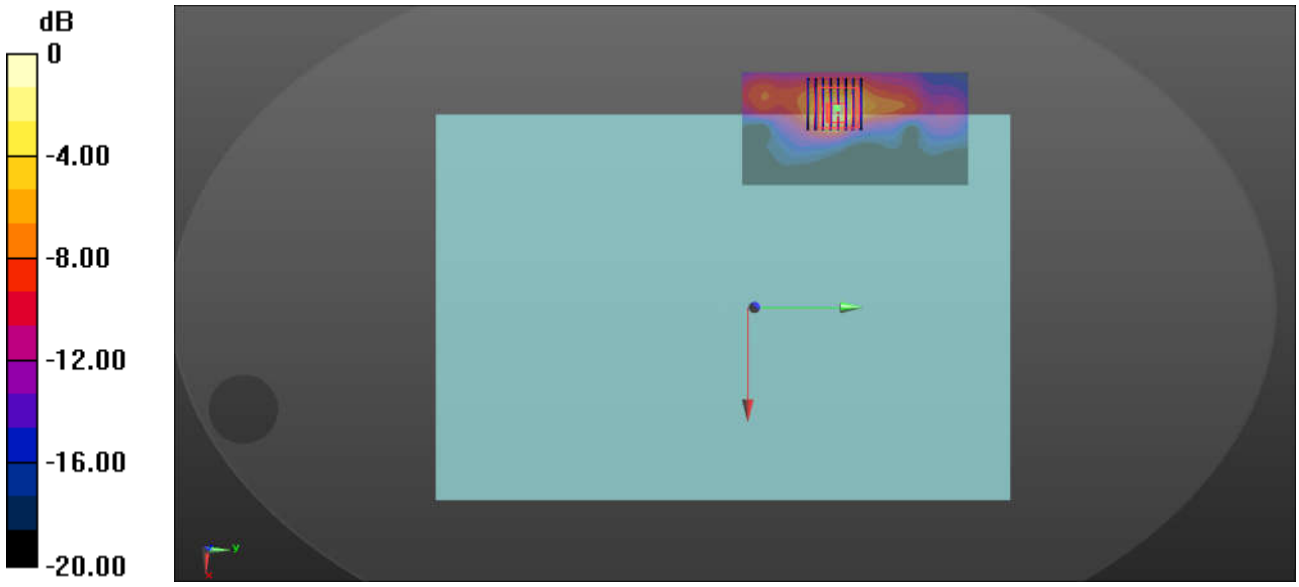
06_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom_0mm_Ant 1_Ch138

Communication System: UID 0, 802.11ac (0); Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: f = 5690 MHz; σ = 4.95 S/m; ε_r = 35.77; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(4.65, 4.65, 4.65); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch138/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.28 W/kg

Ch138/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.9290 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 2.37 W/kg



0 dB = 2.37 W/kg = 3.75 dBW/kg

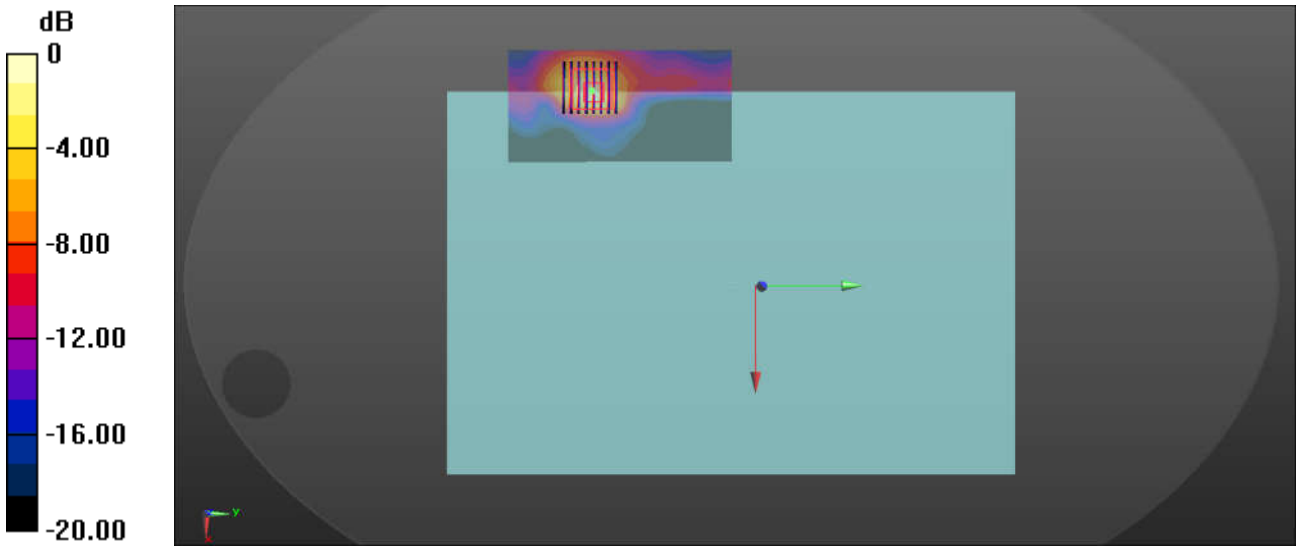
07_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom_0mm_Ant 2_Ch106

Communication System: UID 0, 802.11ac (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: f = 5530 MHz; σ = 4.786 S/m; ε_r = 35.986; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(4.51, 4.51, 4.51); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch106/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.31 W/kg

Ch106/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.2710 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.434 W/kg
Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

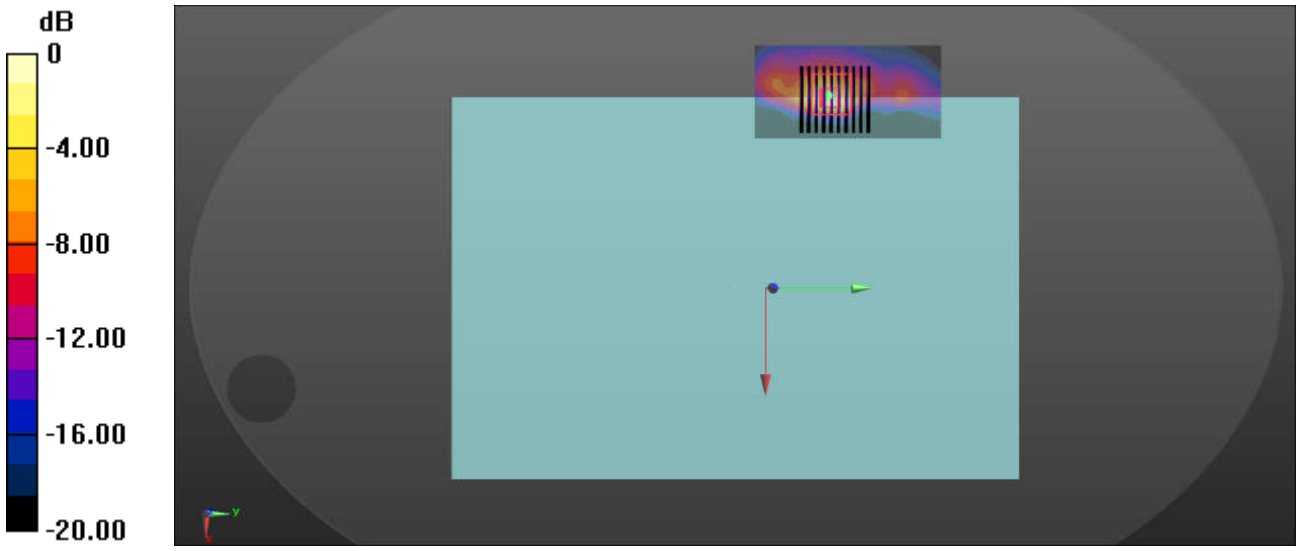
08_WLAN5GHz_802.11a 6Mbps_Bottom_0mm_Ant 1_Ch149

Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: f = 5745 MHz; σ = 5.002 S/m; ε_r = 35.705; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(4.65, 4.65, 4.65); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch149/Area Scan (51x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.79 W/kg

Ch149/Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.9240 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

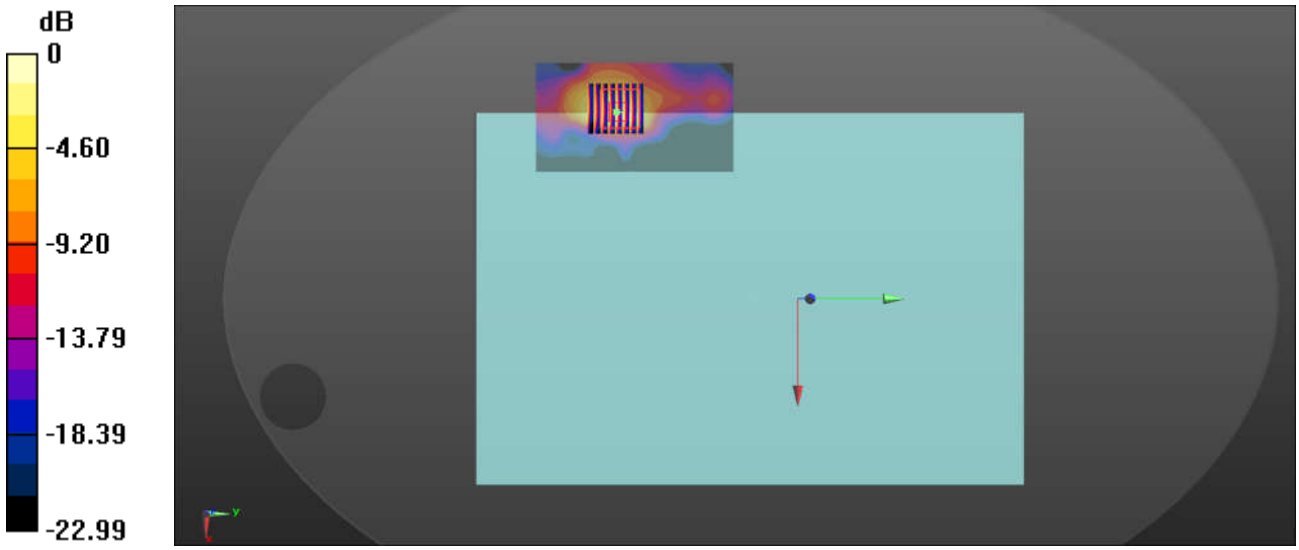
09_WLAN5GHz_802.11a 6Mbps_Bottom_0mm_Ant 2_Ch149

Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: f = 5745 MHz; σ = 5.002 S/m; ε_r = 35.705; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(4.65, 4.65, 4.65); Calibrated: 2019.4.25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2018.12.3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1201
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch149/Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.16 W/kg

Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.3990 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.94 W/kg
SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg