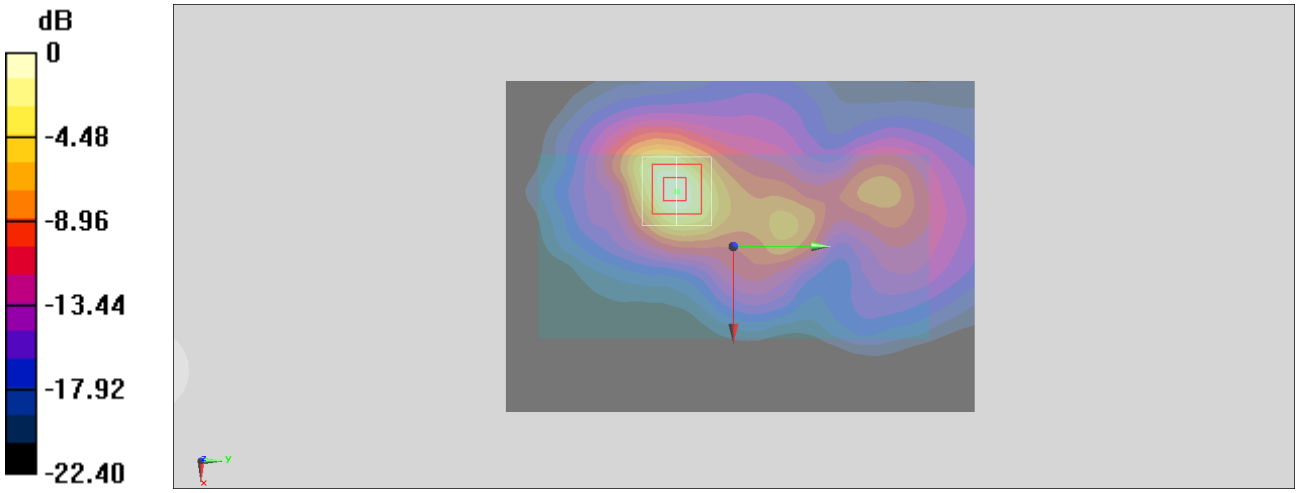
# #01_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0mm_Ch6;Ant 1+2

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_210516 Medium parameters used: f = 2437 MHz; $\sigma$ = 1.795 S/m; $\varepsilon_r$ = 38.78; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7346;ConvF(7.66, 7.66, 7.66) @ 2437 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.88 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.10 W/kg
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.495 W/kg**
Maximum value of SAR (measured) = 1.69 W/kg




0 dB = 1.69 W/kg = 2.28 dBW/kg

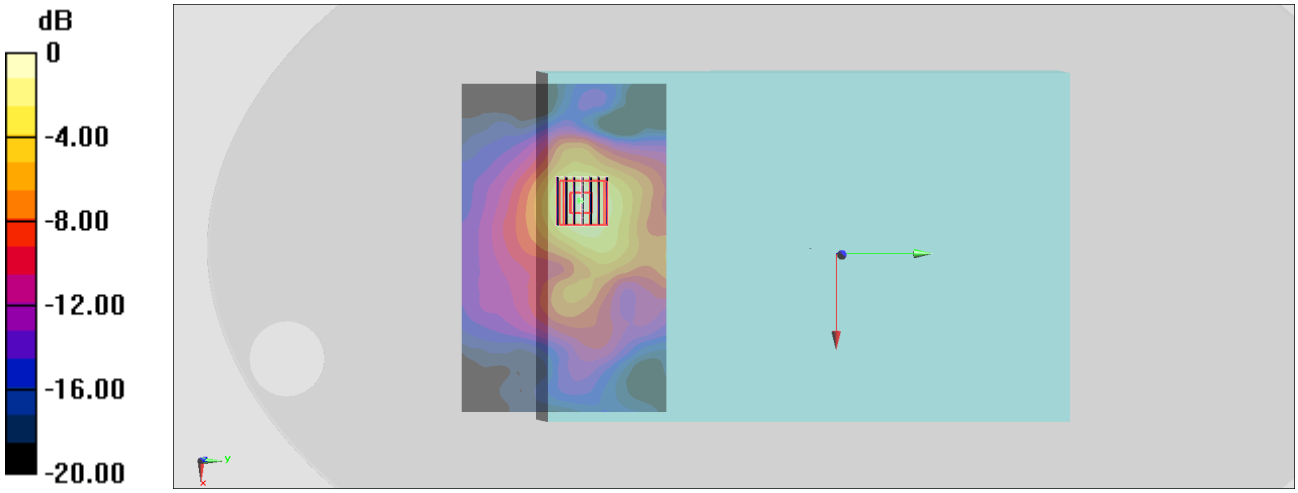
# #02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch54 ;Ant 1+2

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.041
Medium: HSL_5G_210517 Medium parameters used: f = 5270 MHz; $\sigma$ = 4.738 S/m; $\varepsilon_r$ = 36.383; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7346;ConvF(5.38, 5.38, 5.38) @ 5270 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (161x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.94 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.62 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.17 W/kg
**SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.380 W/kg**
Maximum value of SAR (measured) = 2.04 W/kg




0 dB = 2.04 W/kg = 3.10 dBW/kg

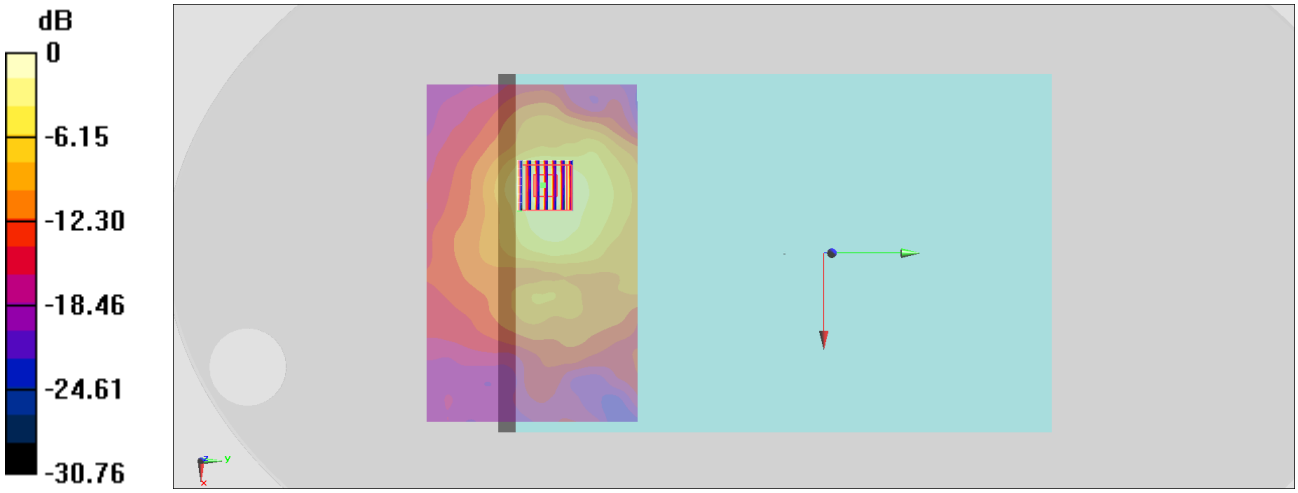
# #03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch122;Ant 1+2

Communication System: 802.11ac; Frequency: 5610 MHz;Duty Cycle: 1:1.082
Medium: HSL_5G_210517 Medium parameters used : f = 5610 MHz; $\sigma$ = 5.09 S/m; $\varepsilon_r$ = 35.768; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7346;ConvF(4.79, 4.79, 4.79) @ 5610 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (161x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.18 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.70 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.56 W/kg
**SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.375 W/kg**
Maximum value of SAR (measured) = 2.26 W/kg




0 dB = 2.26 W/kg = 3.54 dBW/kg

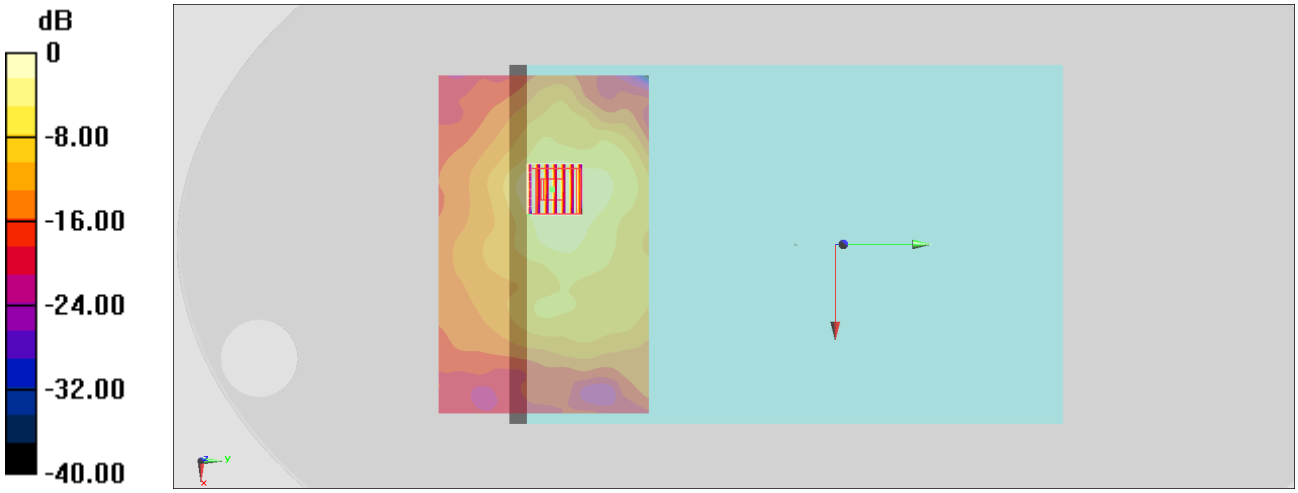
# #04_WLAN5GHz_802.11ac-VHT40 MCS0_Bottom Face_0mm_Ch151;Ant 1+2

Communication System: 802.11ac; Frequency: 5755 MHz;Duty Cycle: 1:1.041
Medium: HSL_5G_210517 Medium parameters used : f = 5755 MHz; $\sigma$ = 5.169 S/m; $\varepsilon_r$ = 35.491; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7346;ConvF(4.84, 4.84, 4.84) @ 5755 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (161x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.46 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.38 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.86 W/kg
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.400 W/kg**
Maximum value of SAR (measured) = 2.41 W/kg




0 dB = 2.41 W/kg = 3.82 dBW/kg

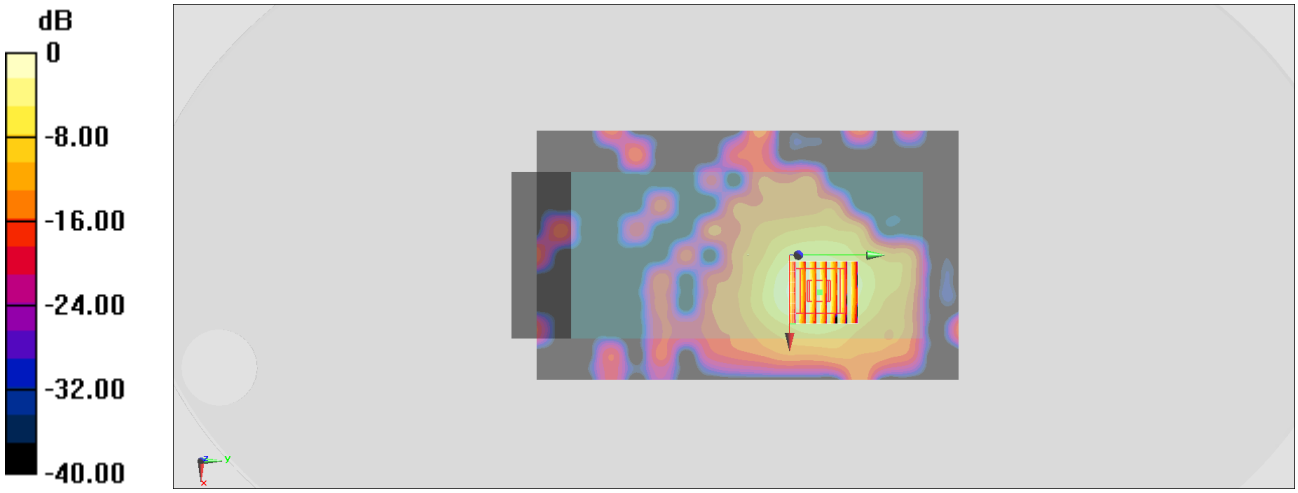
# #05_Bluetooth_1Mbps_Edge 4_0mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.295
Medium: HSL_2450_210516 Medium parameters used: f = 2480 MHz; $\sigma$ = 1.844 S/m; $\varepsilon_r$ = 38.597; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7346;ConvF(7.66, 7.66, 7.66) @ 2480 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0839 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.681 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0940 W/kg
**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.024 W/kg**
Maximum value of SAR (measured) = 0.0773 W/kg




0 dB = 0.0773 W/kg = -11.12 dBW/kg