#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch1;Ant 1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_190904 Medium parameters used: f = 2412 MHz; σ = 1.746 S/m; ε_r = 40.005; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃ ; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.32, 7.32, 7.32) @ 2412 MHz; Calibrated: 2019/4/29
- 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 (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
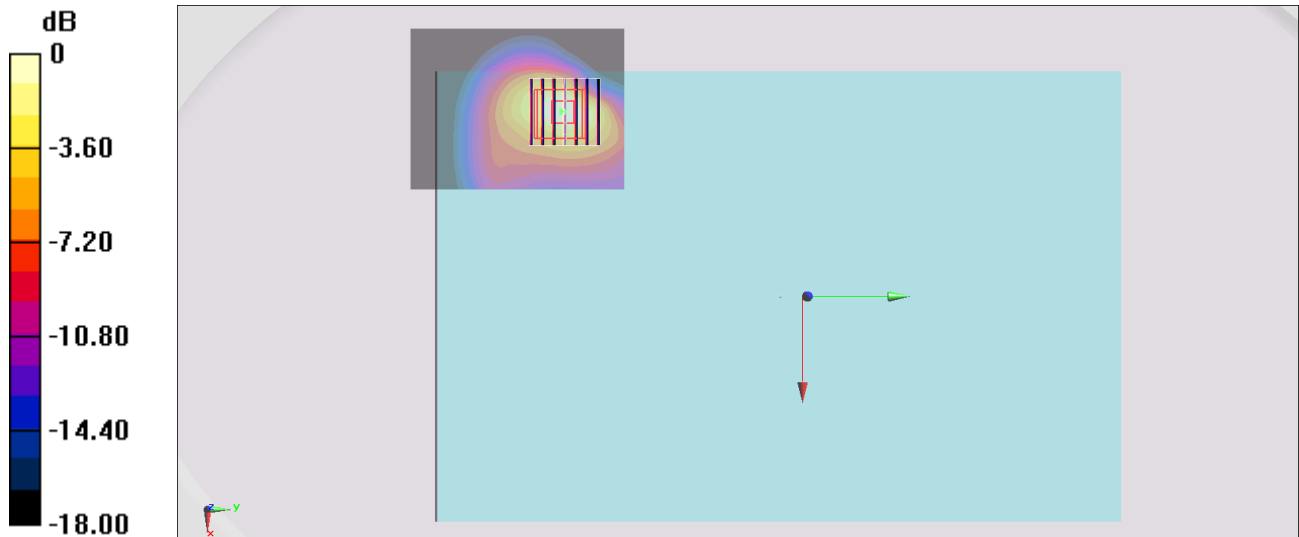Maximum value of SAR (interpolated) = 2.09 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.20 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 1.88 W/kg

0 dB = 1.88 W/kg = 2.74 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch58;Ant 1

Communication System: 802.11ac ; Frequency: 5290 MHz;Duty Cycle: 1:1
Medium: HSL_5G_190903 Medium parameters used : f = 5290 MHz; σ = 4.681 S/m; ε$_r$ = 36.813; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃ ; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(4.54, 4.54, 4.54) @ 5290 MHz; Calibrated: 2019/4/29
- 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
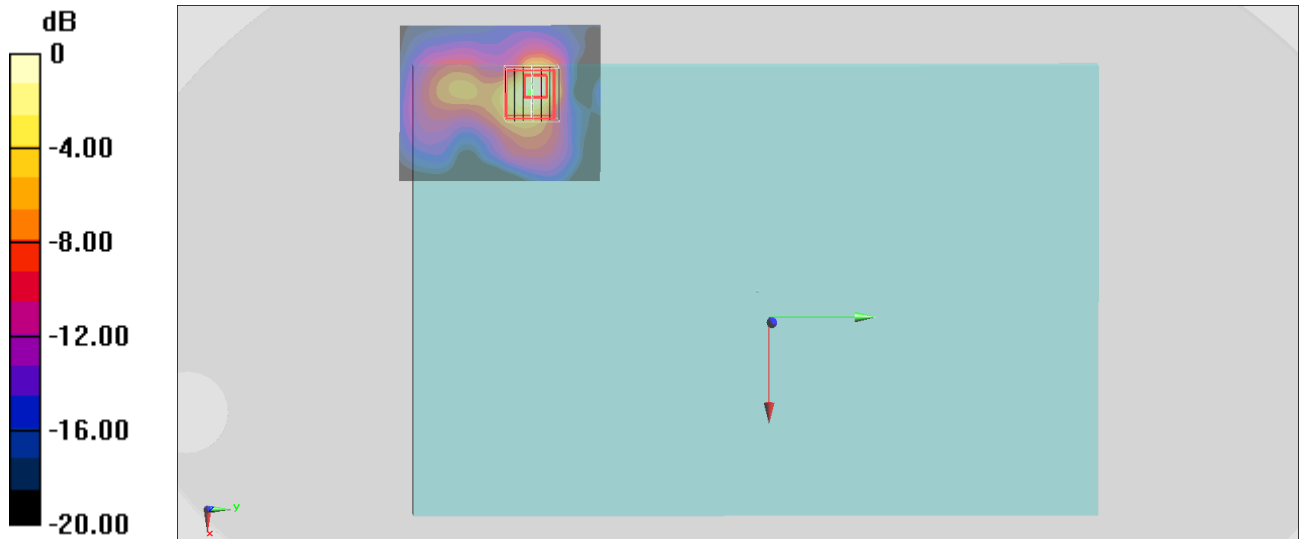Maximum value of SAR (interpolated) = 2.44 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.54 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.25 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 2.33 W/kg

0 dB = 2.44 W/kg = 3.87 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch138;Ant 1

Communication System: 802.11ac ; Frequency: 5690 MHz;Duty Cycle: 1:1
Medium: HSL_5G_190903 Medium parameters used : f = 5690 MHz; σ = 5.095 S/m; ε_r = 36.259; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(4.36, 4.36, 4.36) @ 5690 MHz; Calibrated: 2019/4/29
- 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
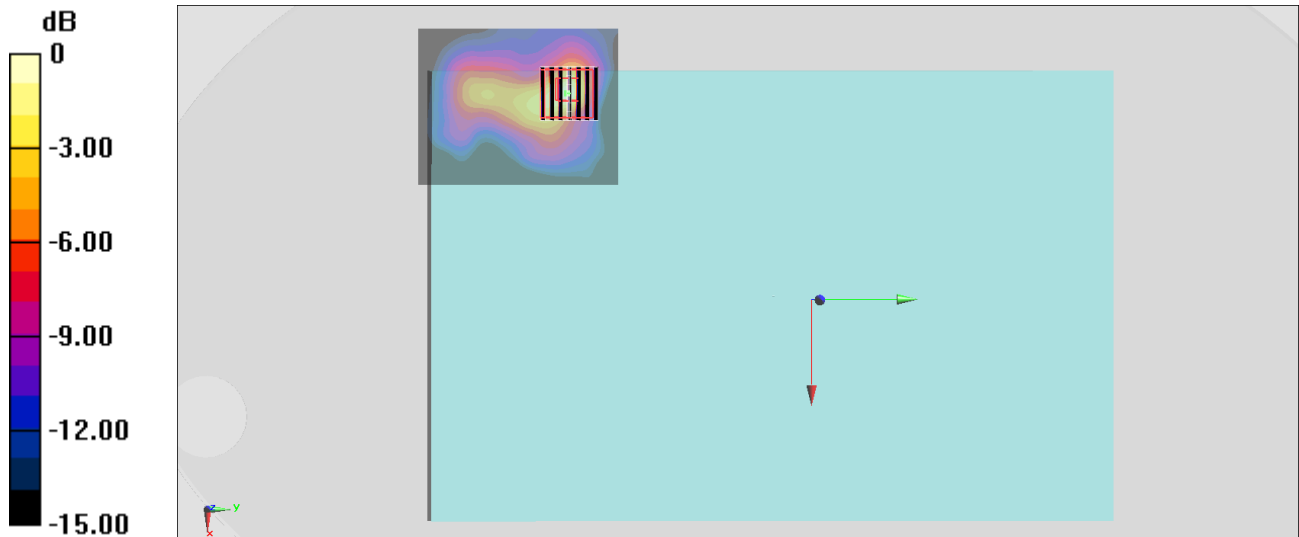Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.20 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.78 W/kg
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 1.55 W/kg

0 dB = 1.55 W/kg = 1.90 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch165;Ant 1

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: HSL_5G_190903 Medium parameters used : f = 5825 MHz; σ = 5.241 S/m; ε$_r$ = 36.073; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃ ; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(4.36, 4.36, 4.36) @ 5825 MHz; Calibrated: 2019/4/29
- 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 (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
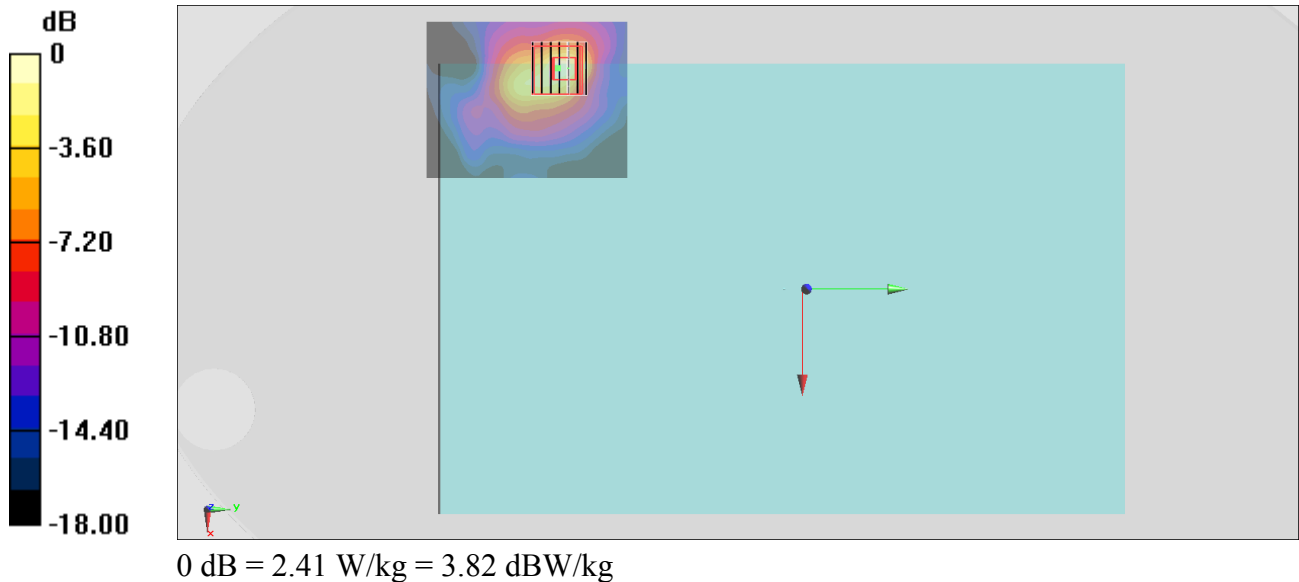Maximum value of SAR (interpolated) = 2.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.18 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 4.48 W/kg
SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 2.41 W/kg

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

#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium: HSL_2450_190904 Medium parameters used: f = 2441 MHz; σ = 1.783 S/m; ε_r = 39.896; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.32, 7.32, 7.32) @ 2441 MHz; Calibrated: 2019/4/29
- 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 (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0840 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.573 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0743 W/kg

0 dB = 0.0743 W/kg = -11.29 dBW/kg