

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch6;Ant 1

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.003

Medium: HSL_2450_220119 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.488$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.717 W/kg

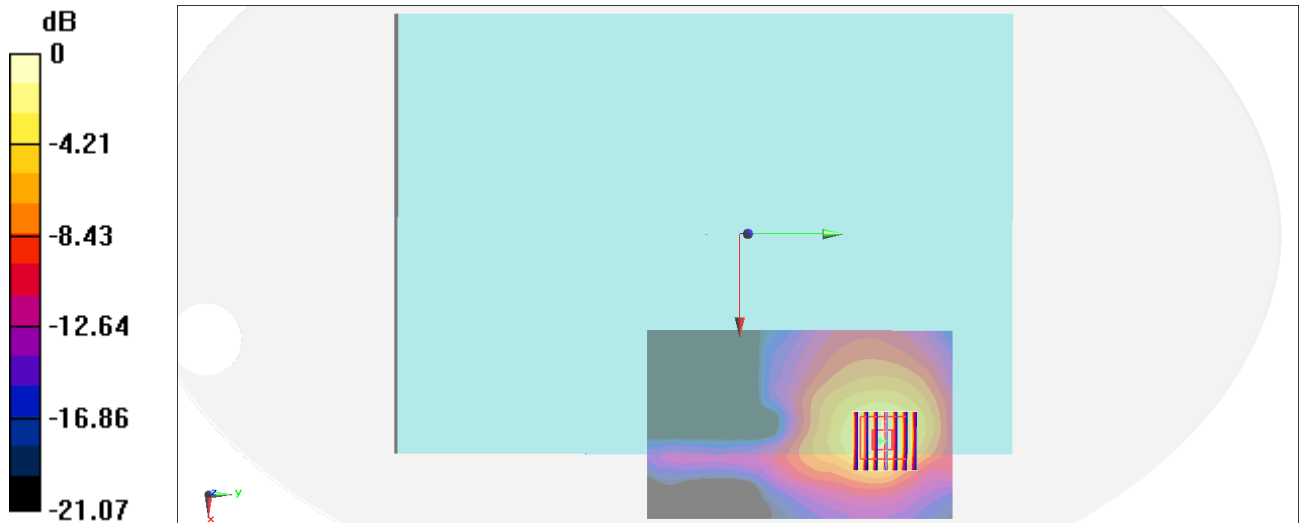
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.59 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch54;Ant 2

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.054

Medium: HSL_5G_220118 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.835$ S/m; $\epsilon_r = 36.871$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.25, 5.25, 5.25) @ 5270 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.260 W/kg

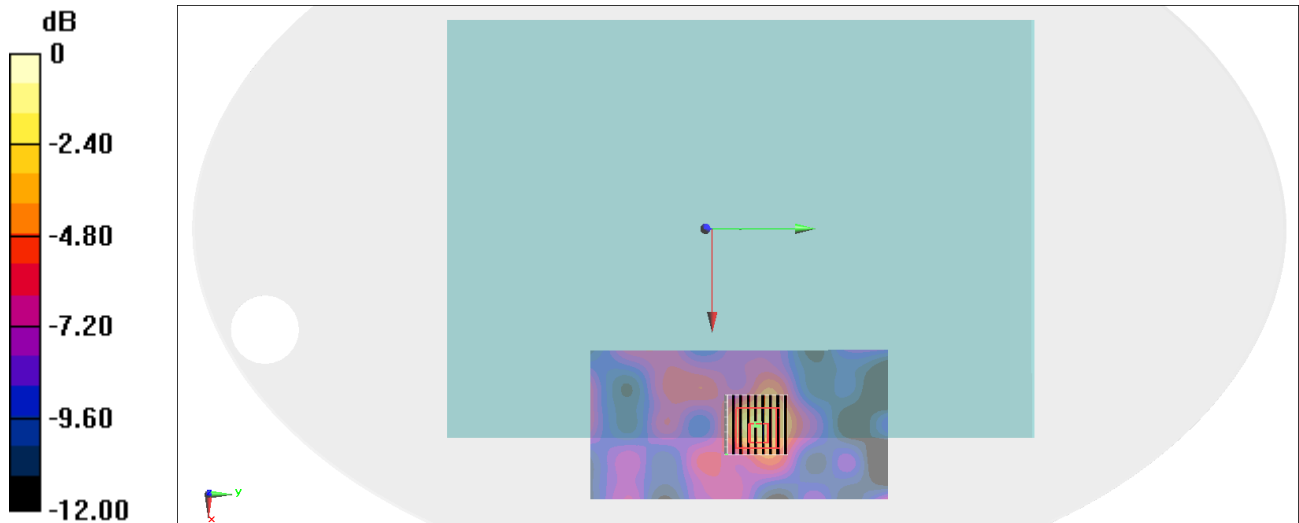
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.862 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

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

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.109

Medium: HSL_5G_220118 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.281$ S/m; $\epsilon_r = 36.279$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5690 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.219 W/kg

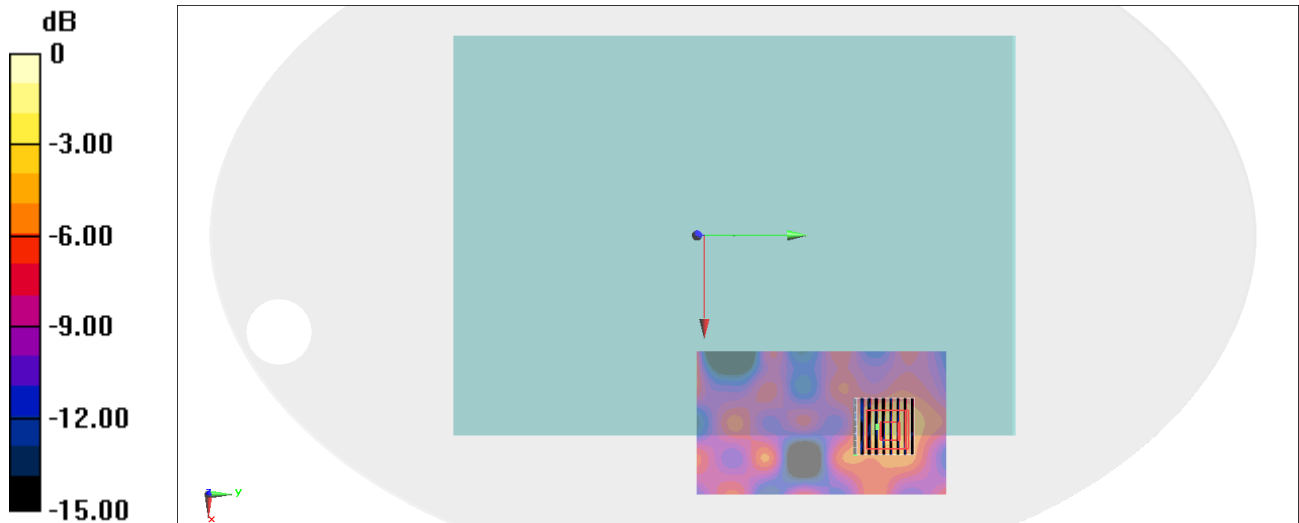
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.120 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch155,Ant 1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.109

Medium: HSL_5G_220118 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.383$ S/m; $\epsilon_r = 36.166$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.87, 4.87, 4.87) @ 5775 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

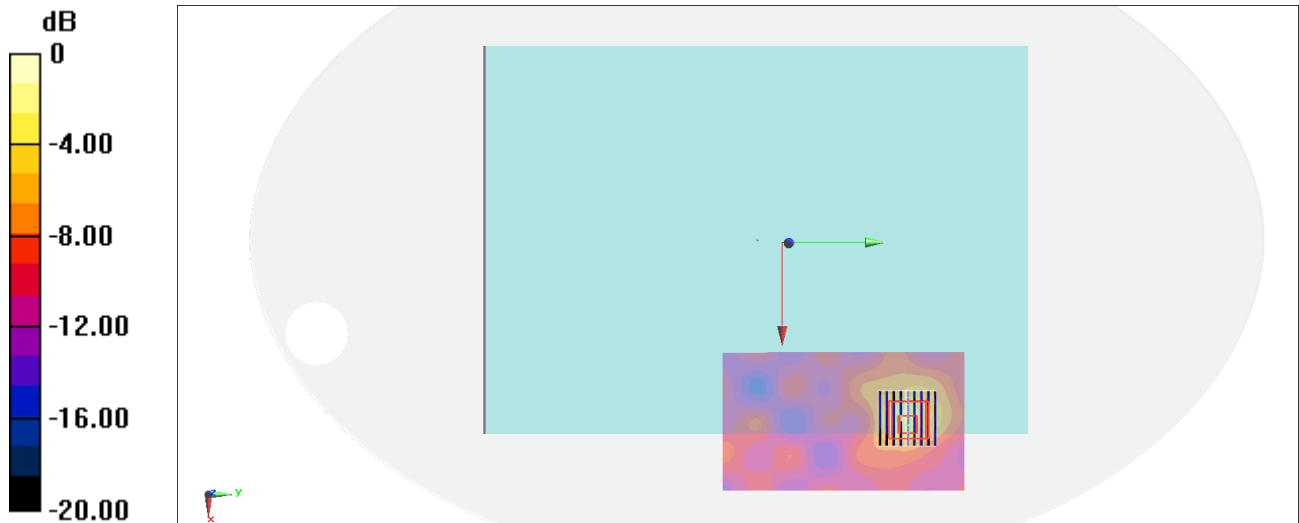
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.06 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.786 W/kg



#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220119 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 38.479$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.6, 7.6, 7.6) @ 2441 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0468 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.592 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.0055 W/kg

Maximum value of SAR (measured) = 0.0366 W/kg

