

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch1;Ant 2

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.007

Medium: HSL_2450_220301 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.777$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.93, 7.93, 7.93) @ 2412 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 2.10 W/kg

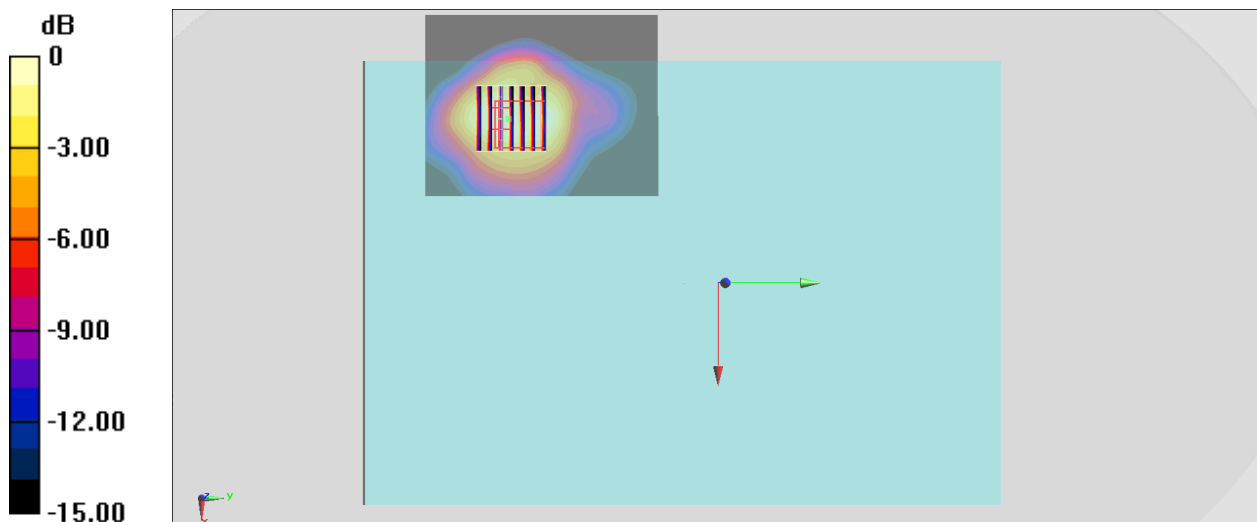
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.22 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.562 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

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

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.040

Medium: HSL_5G_220301 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.838$ S/m; $\epsilon_r = 36.485$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5270 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.86 W/kg

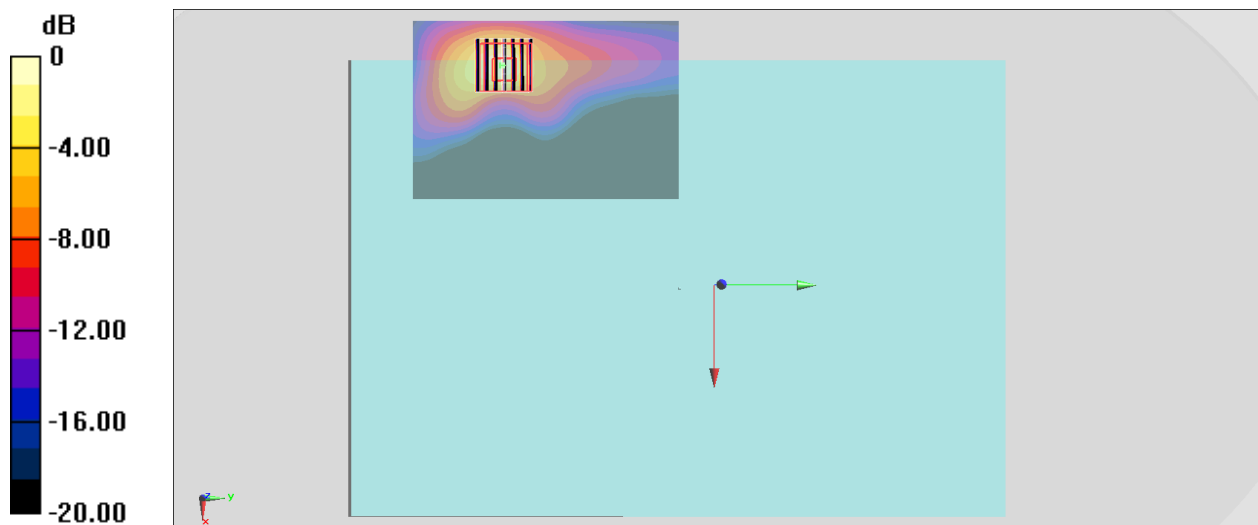
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.97 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch138;Ant 2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.040

Medium: HSL_5G_220301 Medium parameters used : $f = 5690$ MHz; $\sigma = 5.289$ S/m; $\epsilon_r = 35.865$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5690 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

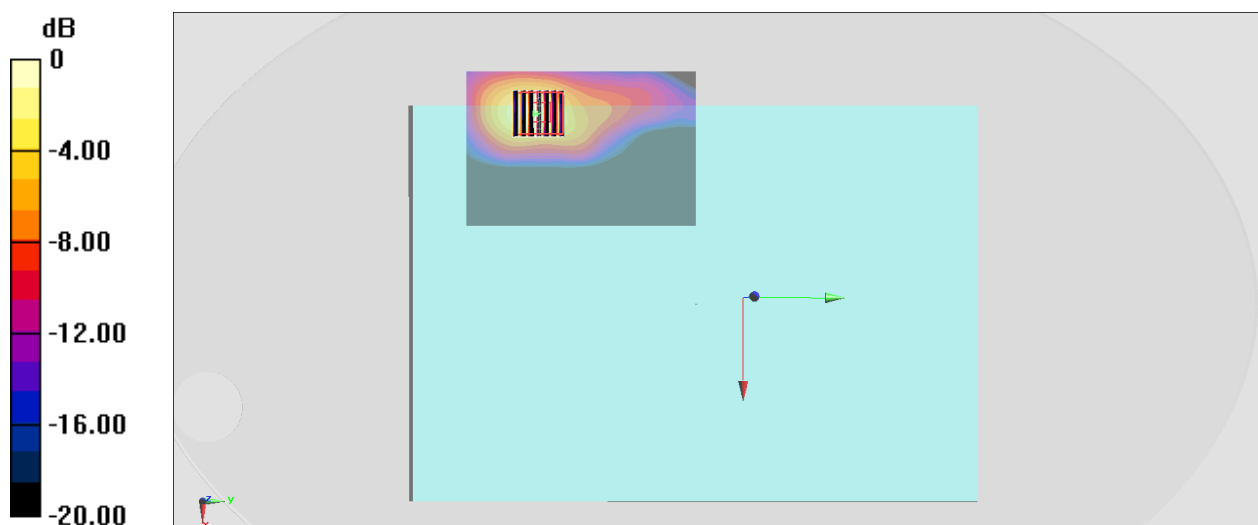
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.43 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch155;Ant 2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.040

Medium: HSL_5G_220301 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.392$ S/m; $\epsilon_r = 35.744$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5775 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.45 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 1.17 W/kg

