

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1;Ant 1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.008

Medium: HSL_2450_210414 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 39.365$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2412 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

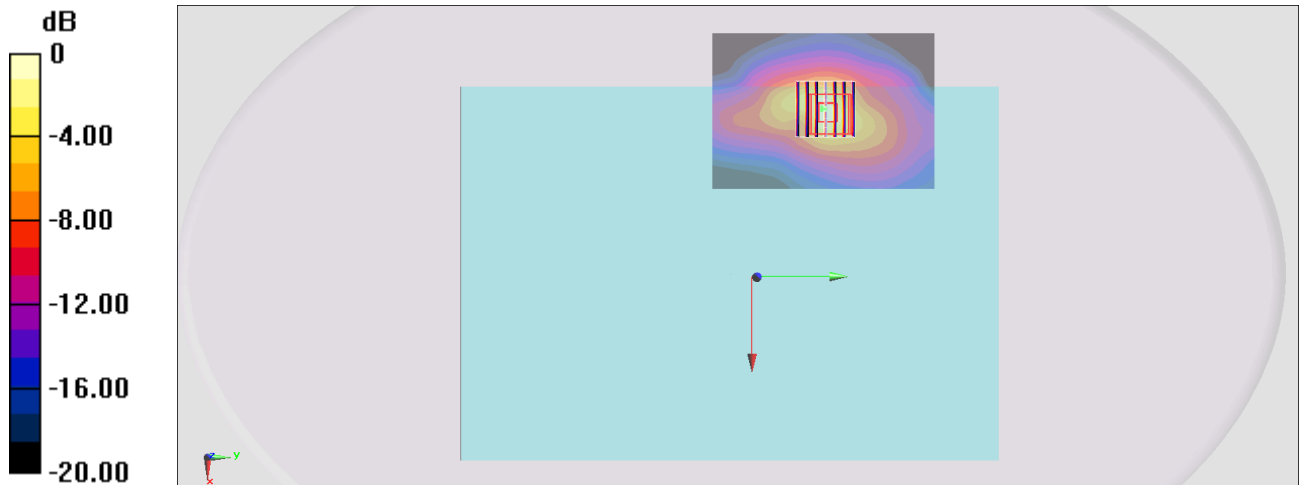
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.56 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

#02_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom of Laptop_0mm_Ch50;Ant 2

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.012

Medium: HSL_5G_210414 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.86$ S/m; $\epsilon_r = 36.629$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5250 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- 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) = 2.16 W/kg

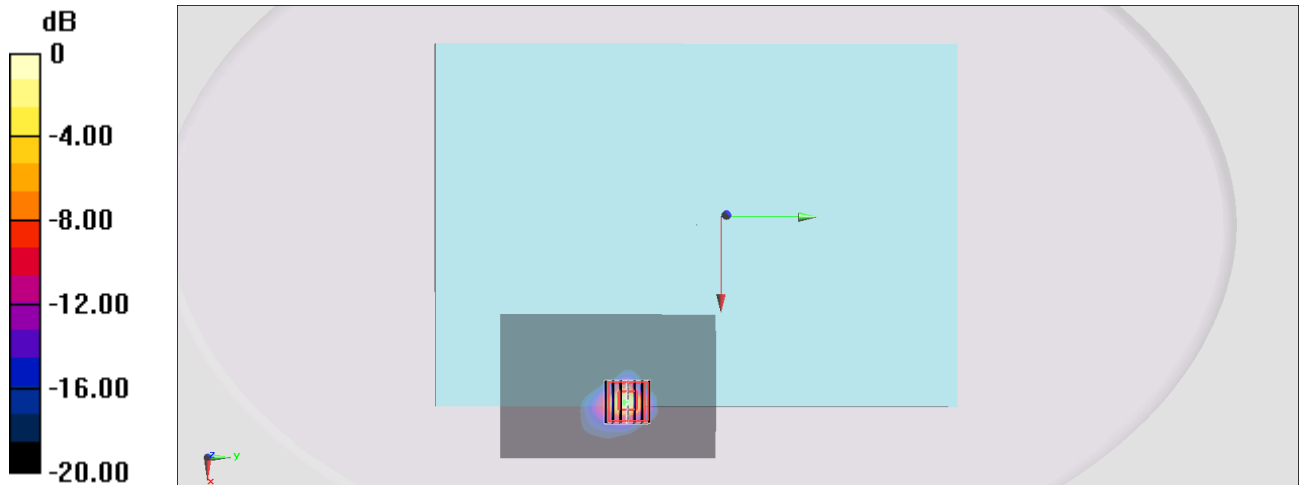
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.029 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.41 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 2.44 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: 1:1.015

Medium: HSL_5G_210414 Medium parameters used : $f = 5690$ MHz; $\sigma = 5.317$ S/m; $\epsilon_r = 35.965$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5690 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- 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) = 0.655 W/kg

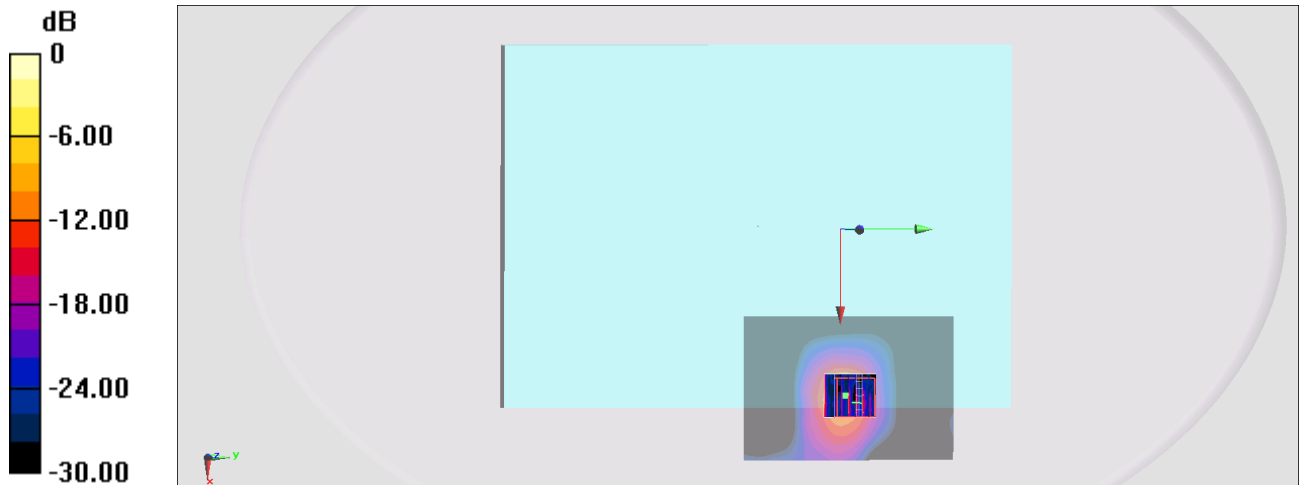
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.860 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.61 W/kg

SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 3.10 W/kg



0 dB = 3.10 W/kg = 4.91 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch151;Ant 1

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.011

Medium: HSL_5G_210414 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 35.928$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5755 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- 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) = 1.92 W/kg

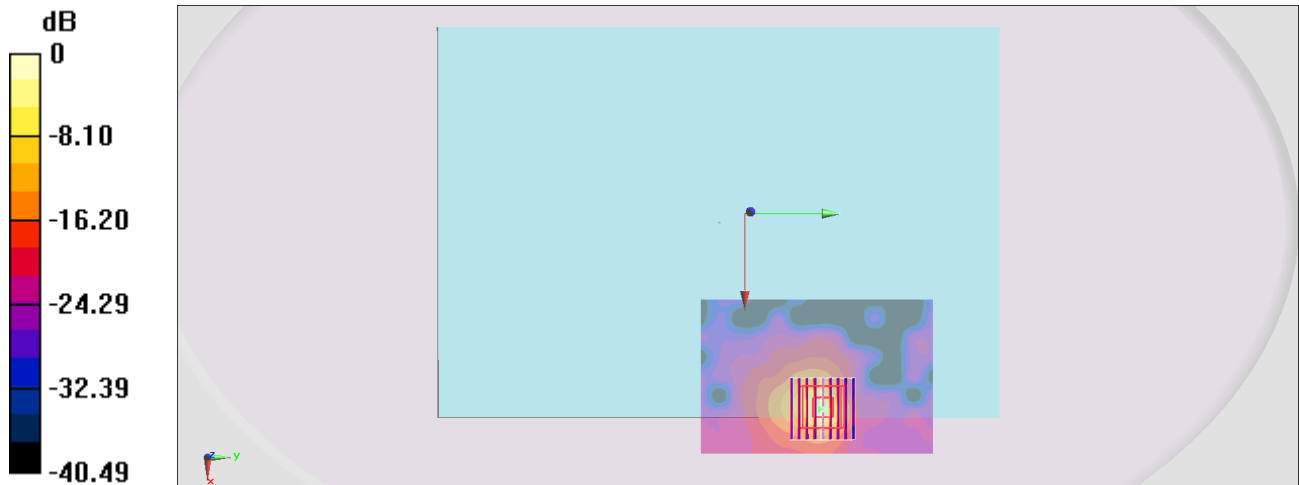
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.069 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.31 W/kg

SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 2.91 W/kg



0 dB = 2.91 W/kg = 4.64 dBW/kg

#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium: HSL_2450_210414 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 39.074$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.156 W/kg

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

Reference Value = 5.365 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.191 W/kg

