

#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; $\epsilon_r = 38.78$; $\rho = 1000$ kg/m³

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

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

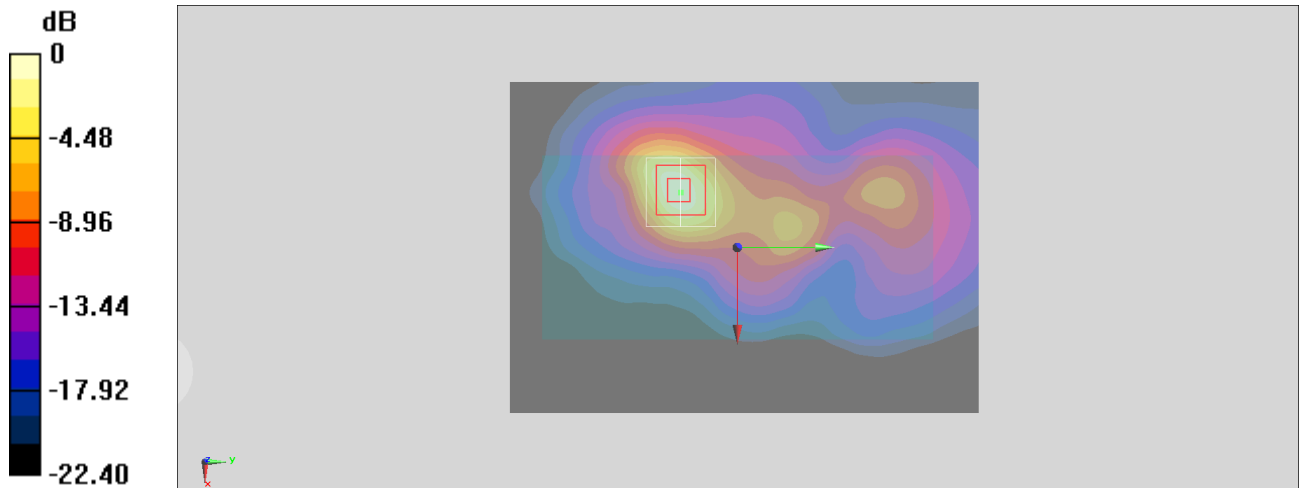
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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; $\epsilon_r = 36.383$; $\rho = 1000$ kg/m³

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

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

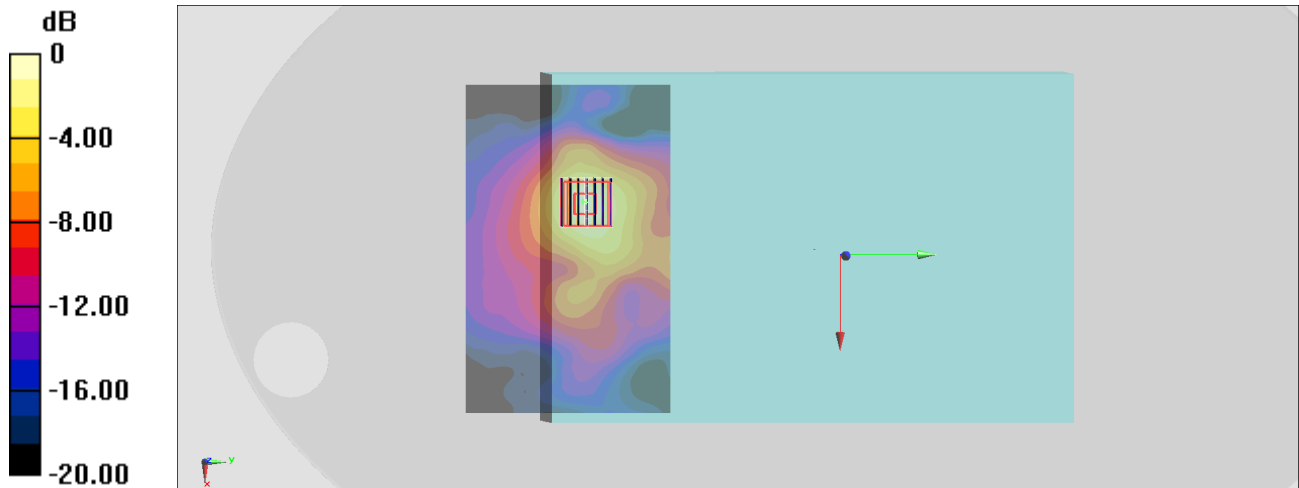
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

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; $\epsilon_r = 35.768$; $\rho = 1000$ kg/m³

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

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

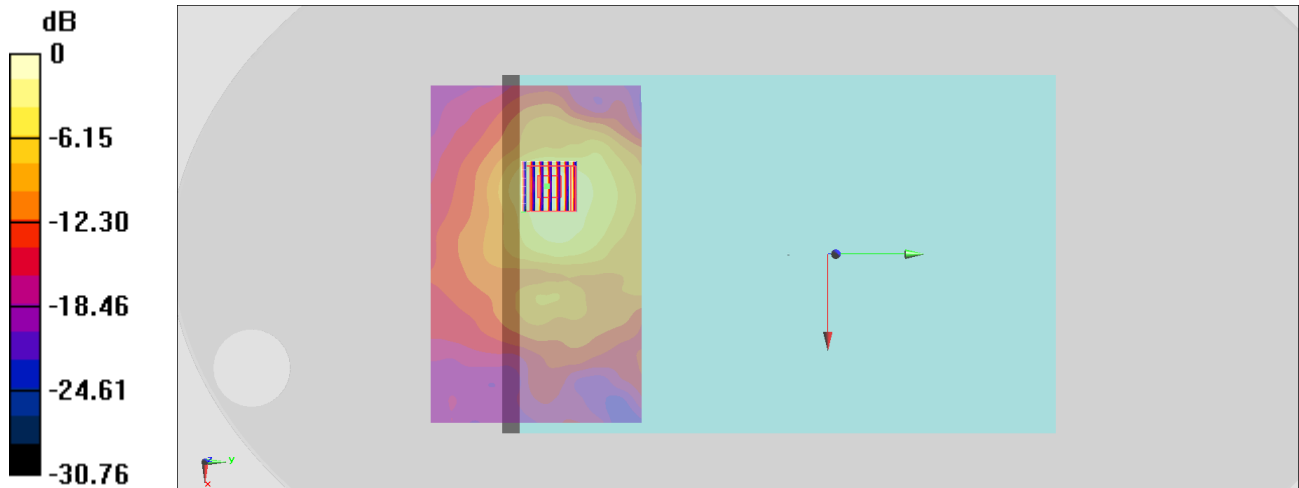
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

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; $\epsilon_r = 35.491$; $\rho = 1000$ kg/m³

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

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

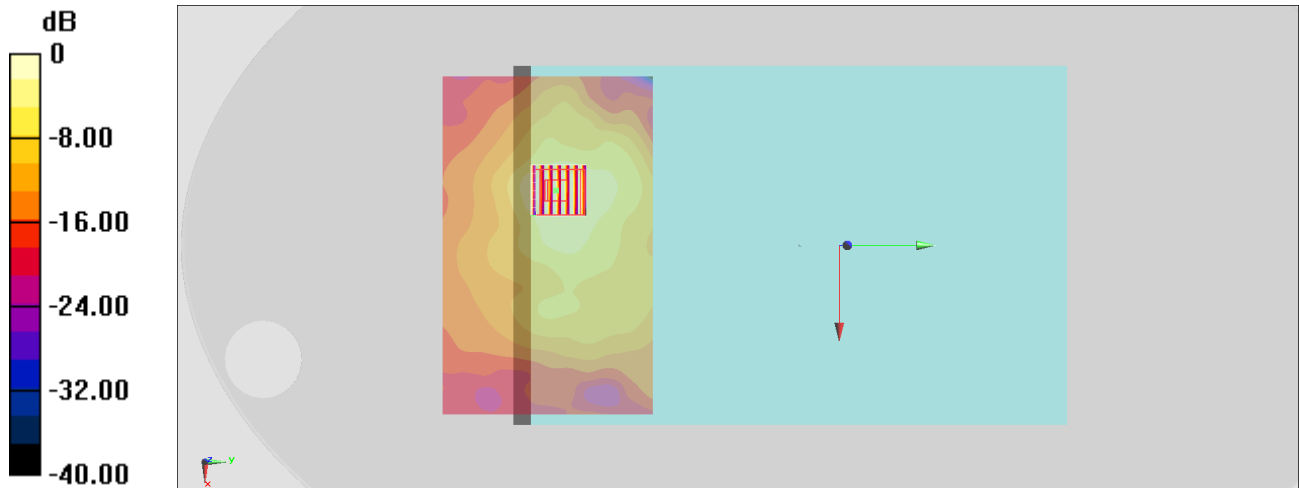
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

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; $\epsilon_r = 38.597$; $\rho = 1000$ kg/m³

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

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

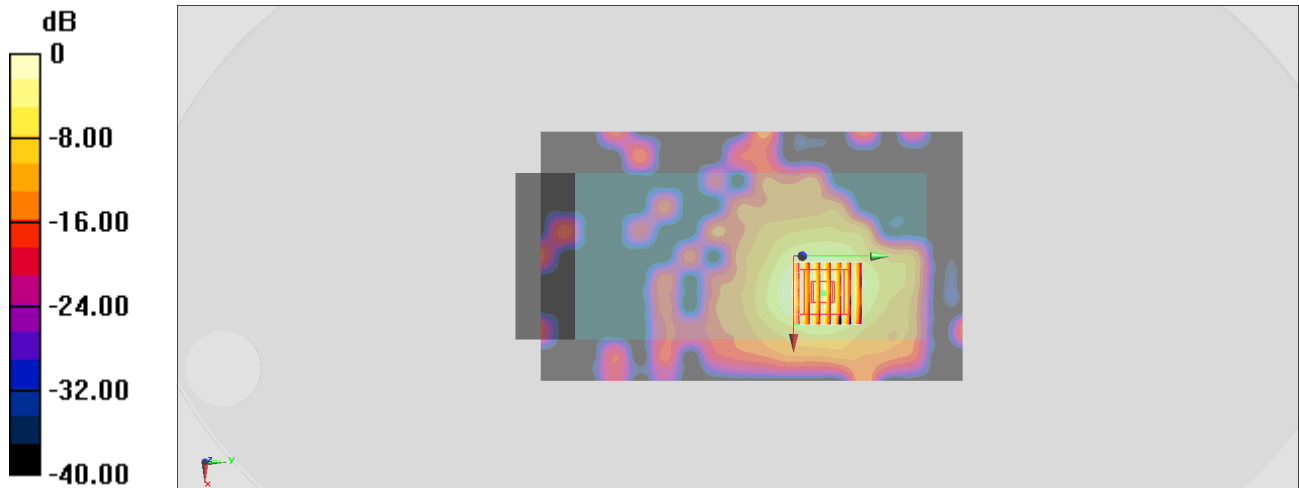
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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