

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch11;Ant 1

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.005

Medium: HSL_2450_201022 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 39.86$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.52, 4.52, 4.52) @ 2462 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

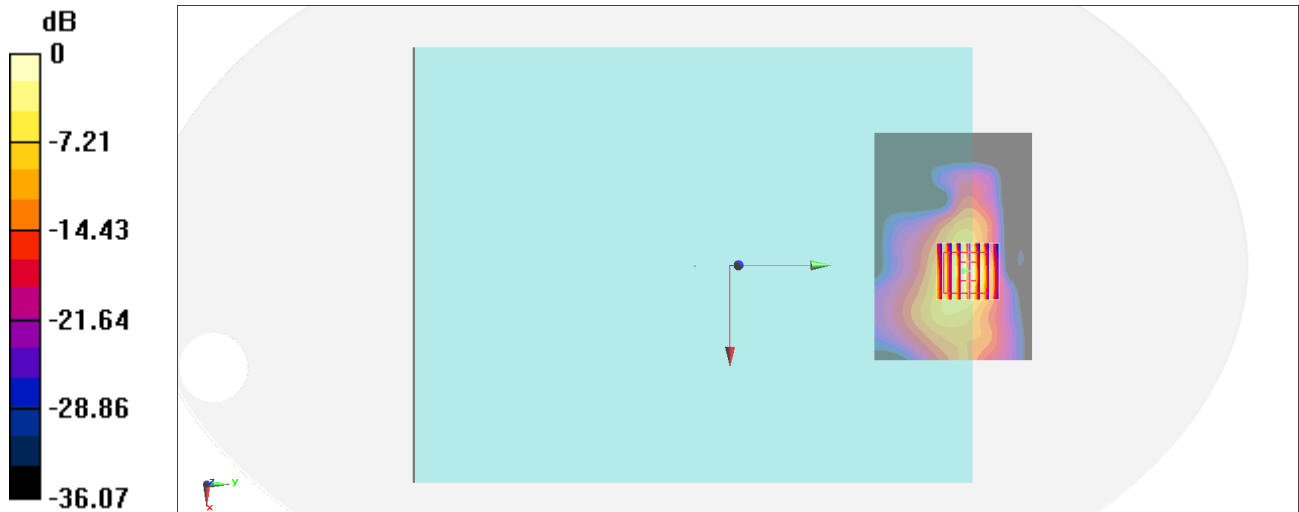
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.99 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

#02_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 2_0mm_Ch50;Ant 1

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.011

Medium: HSL_5G_201026 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.837$ S/m; $\epsilon_r = 37.139$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5250 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 0.271 W/kg

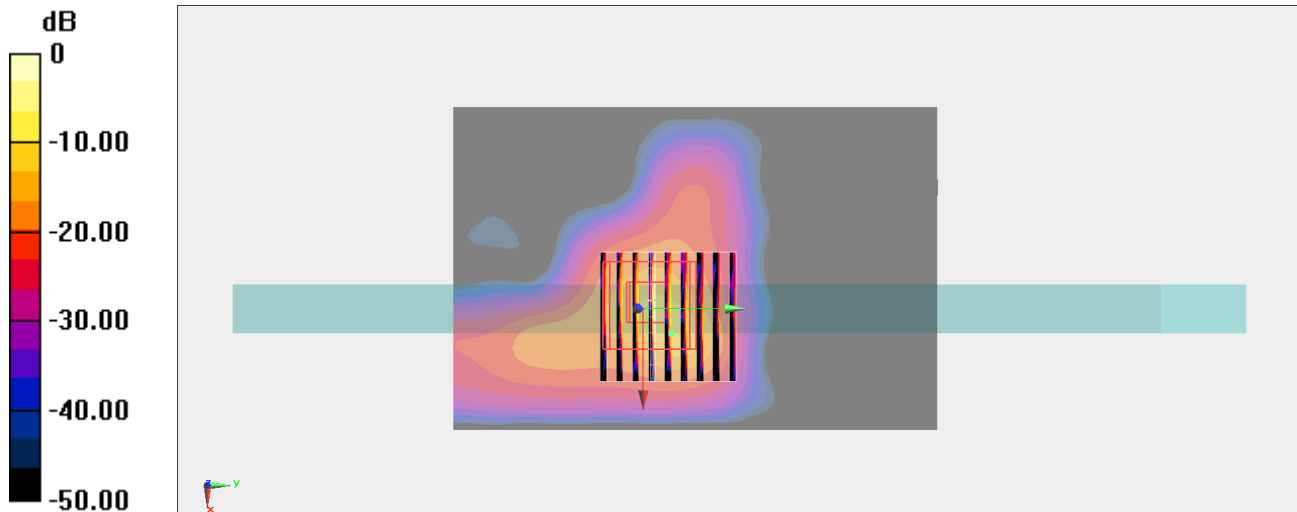
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.700 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 6.54 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 2.97 W/kg



0 dB = 2.97 W/kg = 4.73 dBW/kg

#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Face_0mm_Ch114;Ant 2

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.011

Medium: HSL_5G_201026 Medium parameters used : $f = 5570$ MHz; $\sigma = 5.178$ S/m; $\epsilon_r = 36.694$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5570 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1191
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.97 W/kg

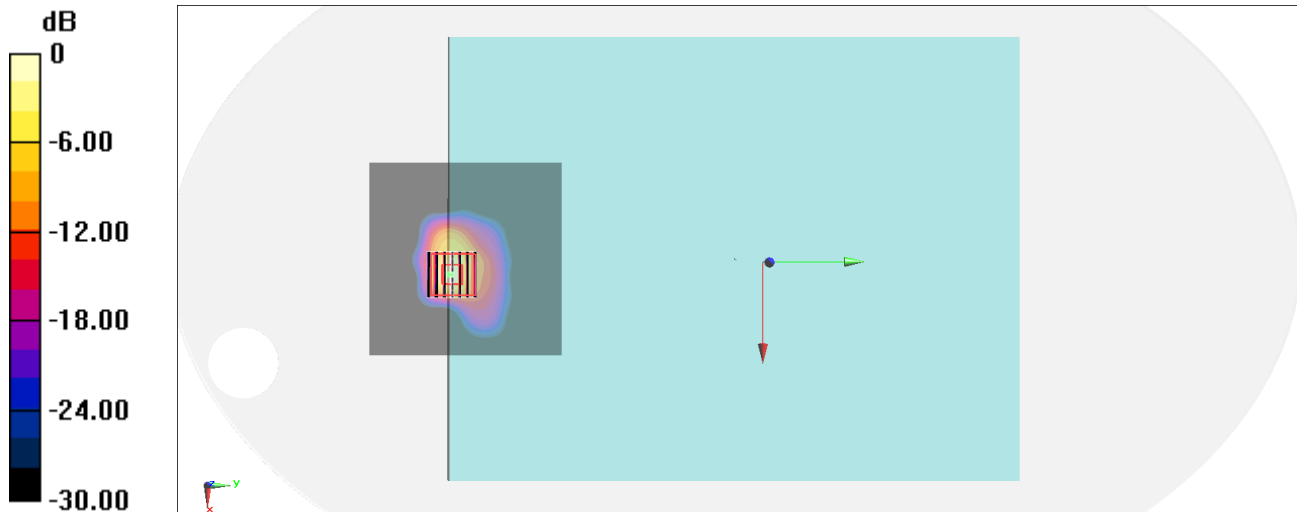
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.37 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.68 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 3.03 W/kg



0 dB = 3.03 W/kg = 4.81 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch159;Ant 1

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.011

Medium: HSL_5G_201026 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.435$ S/m; $\epsilon_r = 36.382$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5795 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1191
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.71 W/kg

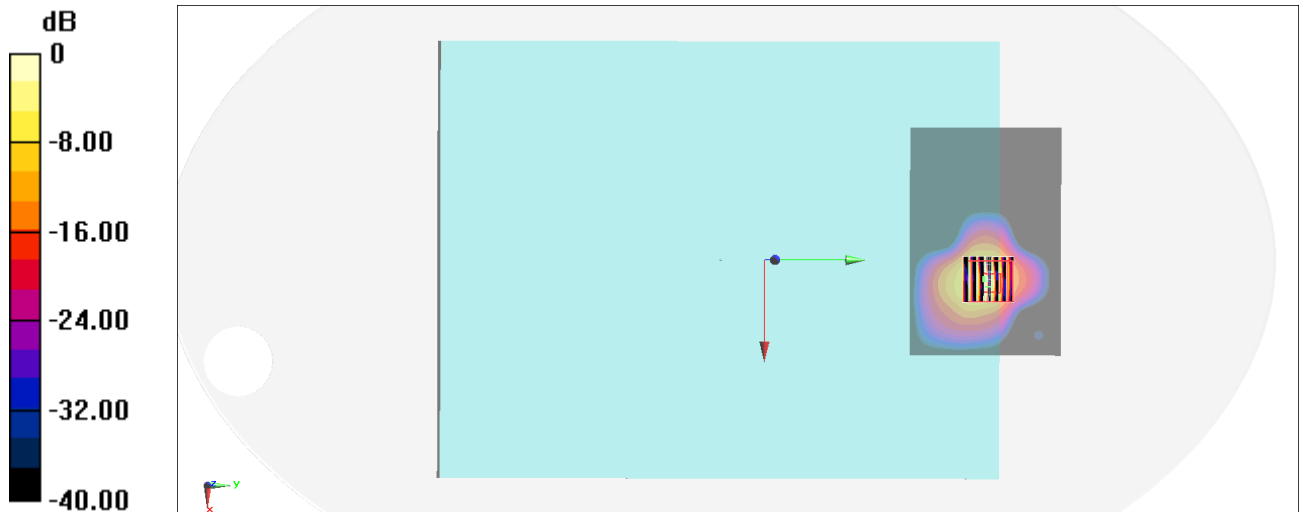
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.127 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 5.57 W/kg

SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 2.82 W/kg



0 dB = 2.82 W/kg = 4.50 dBW/kg

#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch39;Ant 1

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.297

Medium: HSL_2450_201022 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 40.008$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.52, 4.52, 4.52) @ 2441 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.572 W/kg

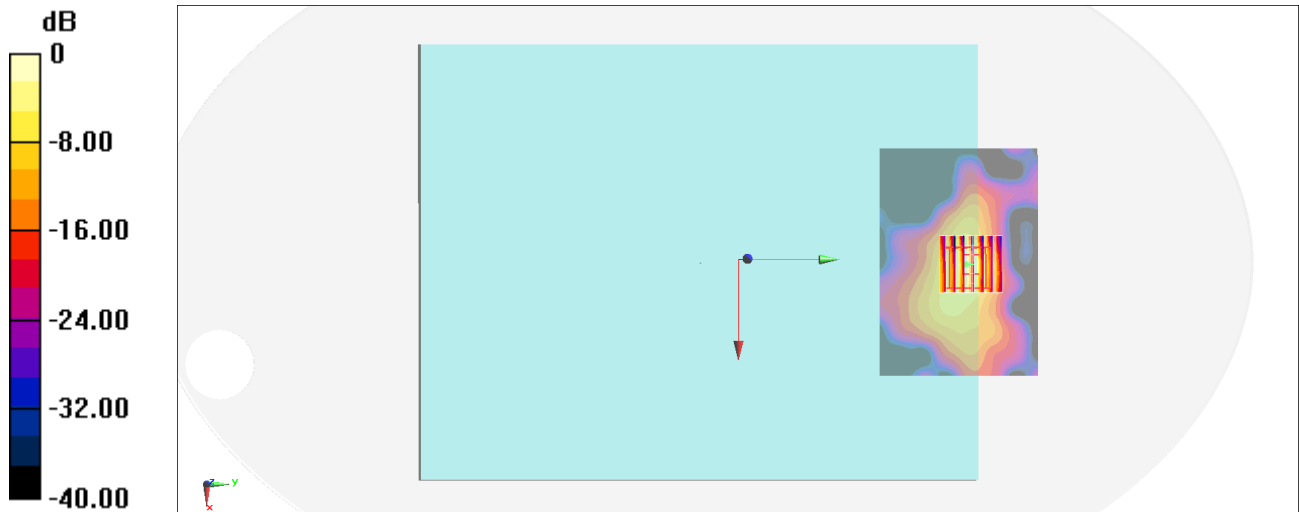
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.51 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg