

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

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.017

Medium: HSL_2450_220218 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.775$ S/m; $\epsilon_r = 39.28$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2412 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- 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 (101x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.22 W/kg

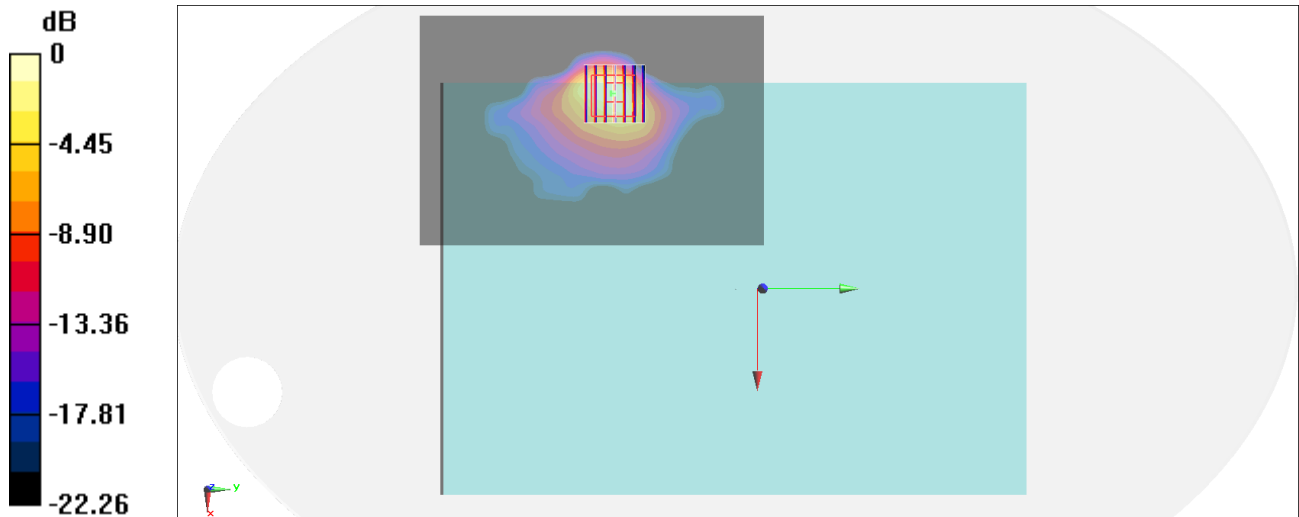
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.96 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.988 W/kg



0 dB = 0.988 W/kg = -0.05 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch58;Ant 1

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.027

Medium: HSL_5G_220219 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.885$ S/m; $\epsilon_r = 36.792$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5290 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.31 W/kg

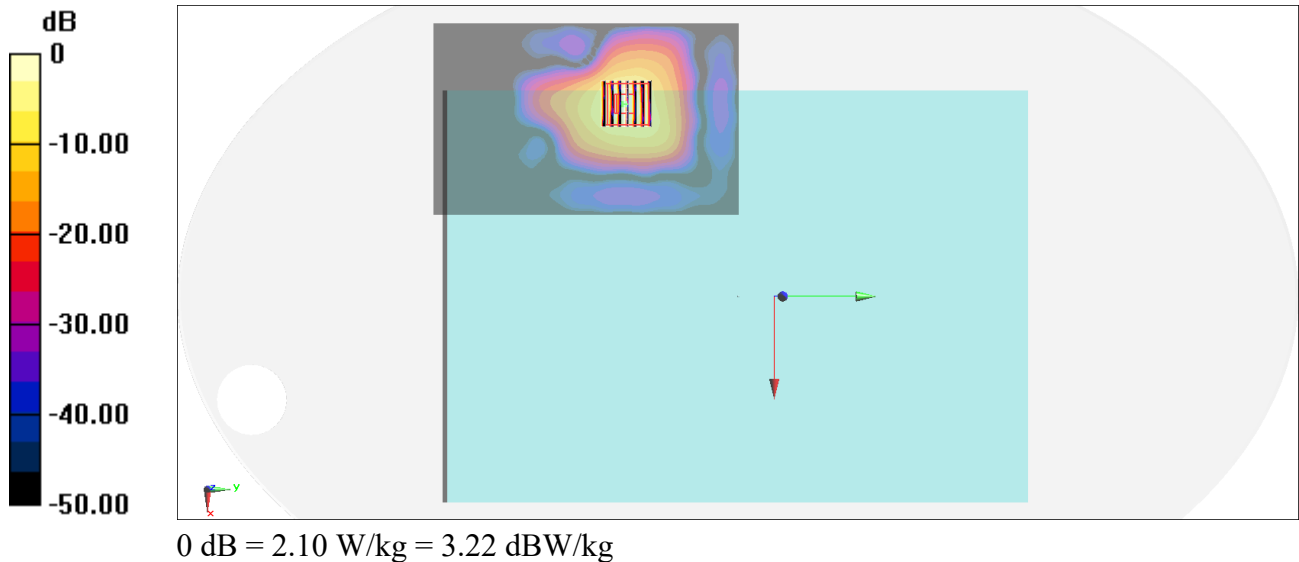
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.16 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.230 W/kg

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



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch122;Ant 1

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1.027

Medium: HSL_5G_220219 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.248$ S/m; $\epsilon_r = 36.383$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.99, 4.99, 4.99) @ 5610 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.88 W/kg

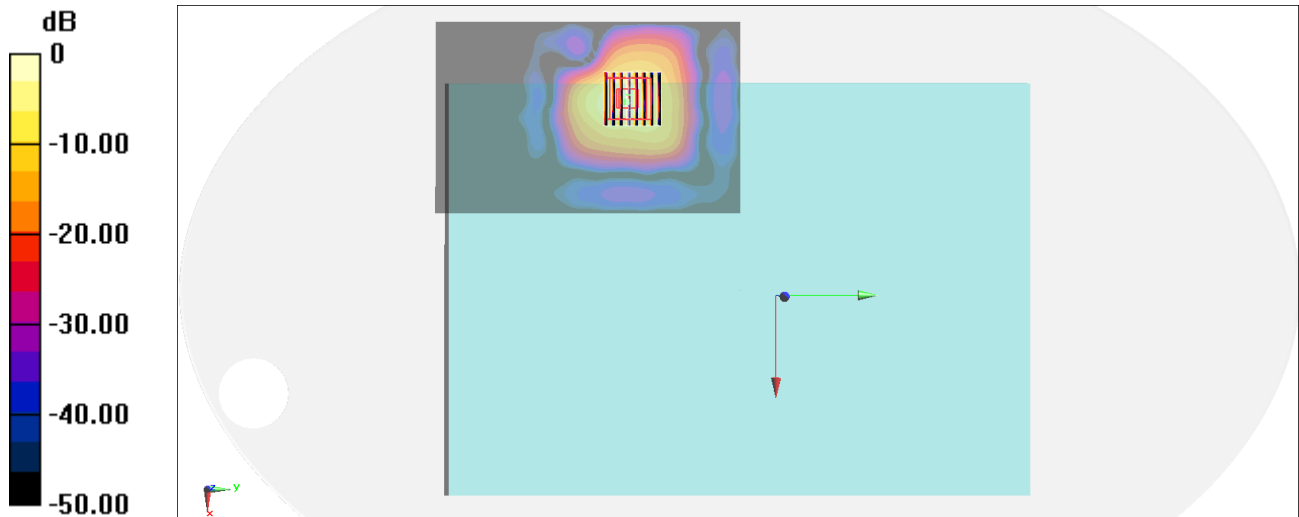
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.67 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 5.00 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 2.64 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155;Ant 1

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.027

Medium: HSL_5G_220219 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.428$ S/m; $\epsilon_r = 36.117$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

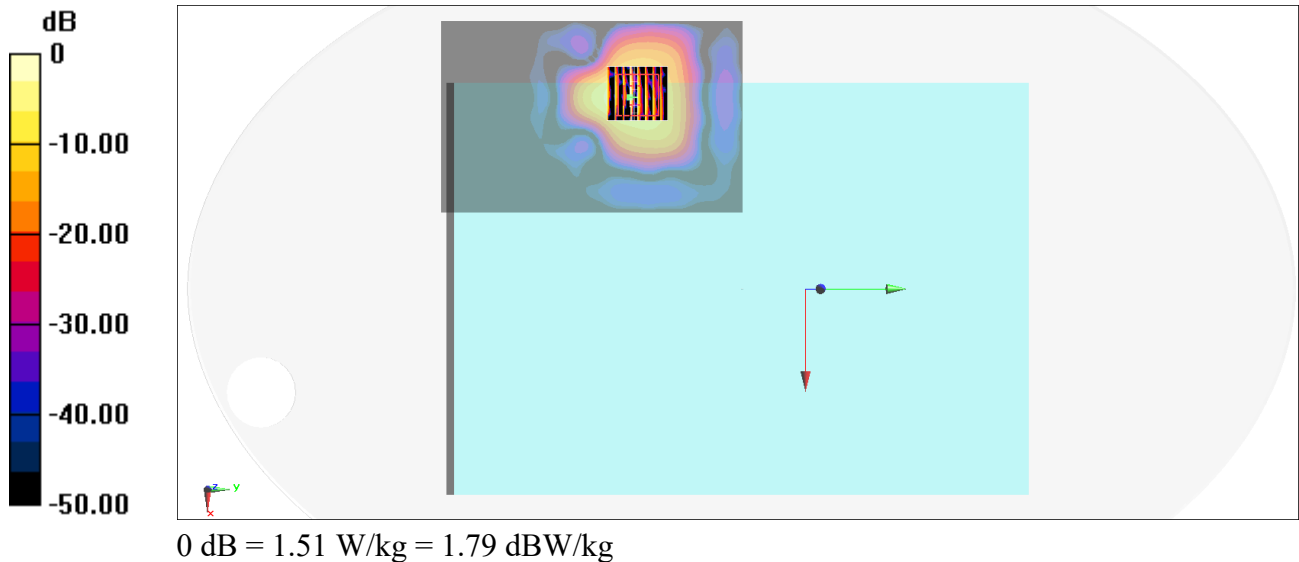
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.36 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.295

Medium: HSL_2450_220218 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 39.224$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.93, 7.93, 7.93) @ 2441 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- 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 (101x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.724 W/kg

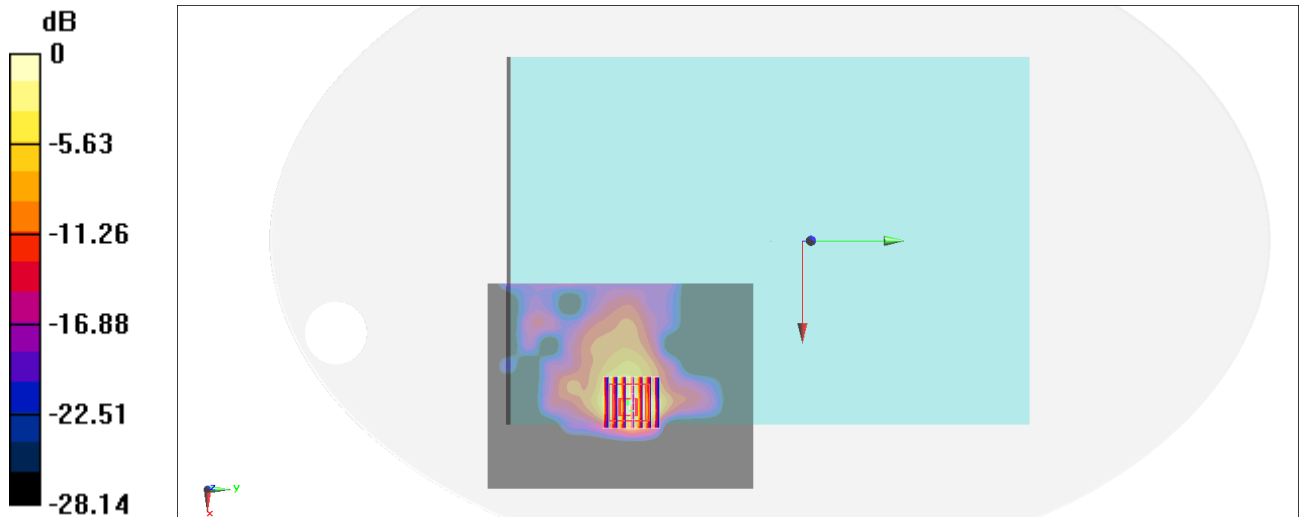
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.845 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.573 W/kg = -2.42 dBW/kg