

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

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.003

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) = 1.77 W/kg

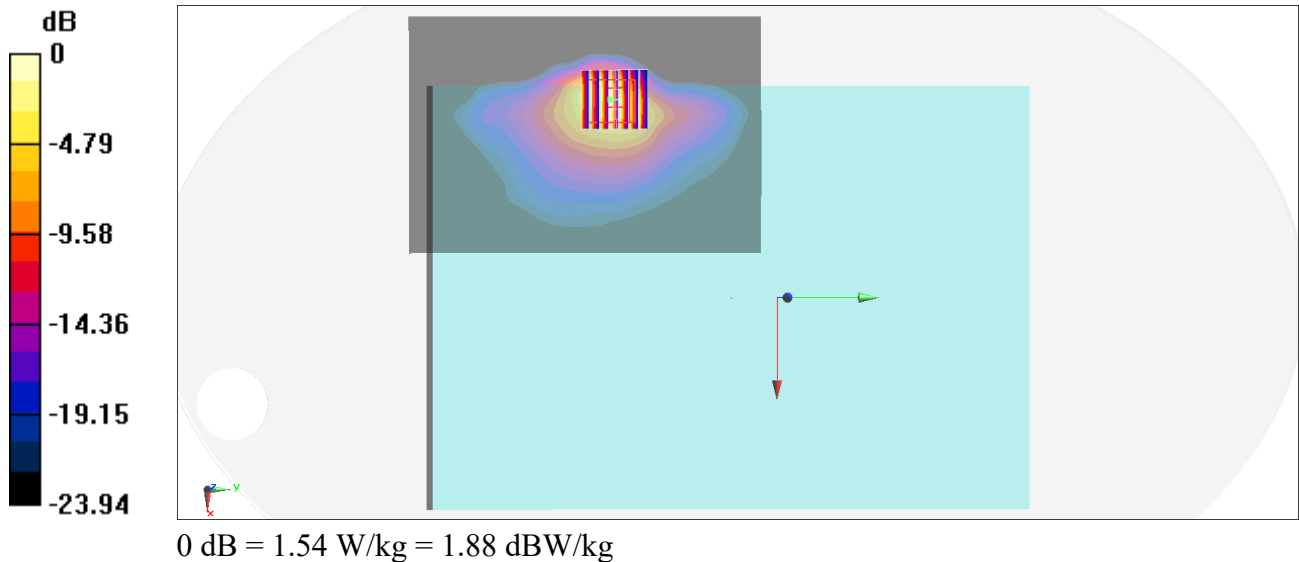
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.69 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch54;Ant 1

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.052

Medium: HSL_5G_220219 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.846$ S/m; $\epsilon_r = 36.903$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5270 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

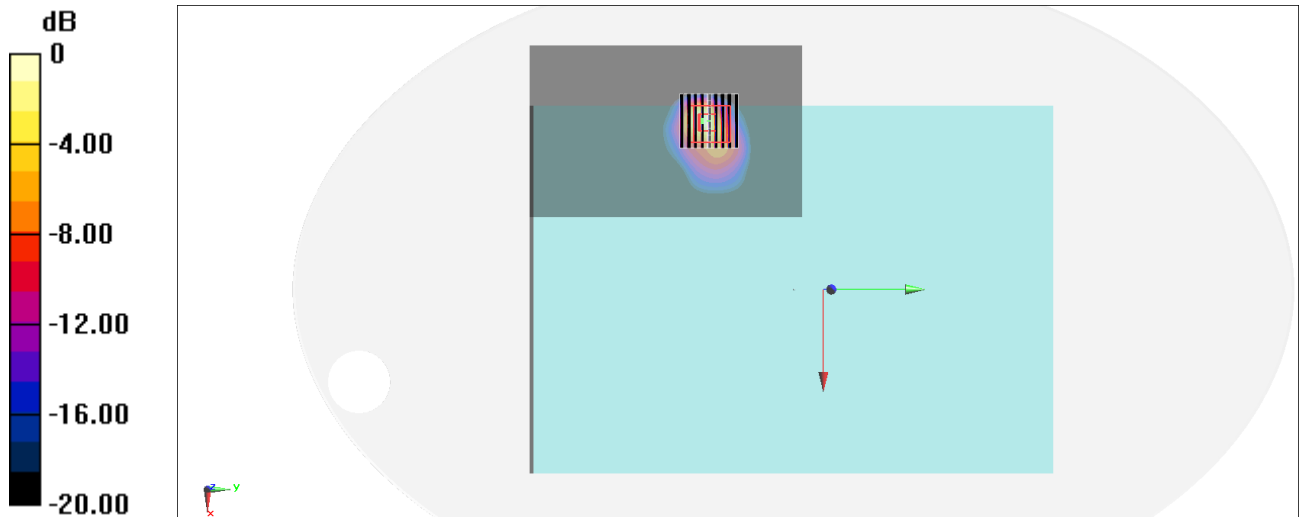
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.661 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch138;Ant 1

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.104

Medium: HSL_5G_220219 Medium parameters used : $f = 5690$ MHz; $\sigma = 5.339$ S/m; $\epsilon_r = 36.226$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5690 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) = 3.30 W/kg

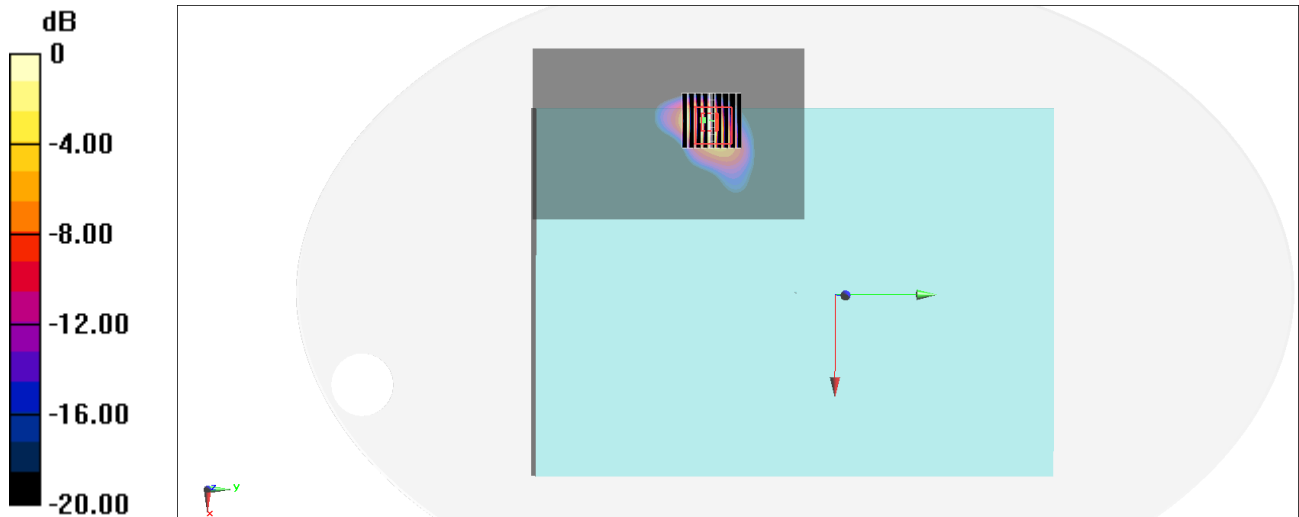
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.463 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.44 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 2.19 W/kg



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

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.104

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) = 3.30 W/kg

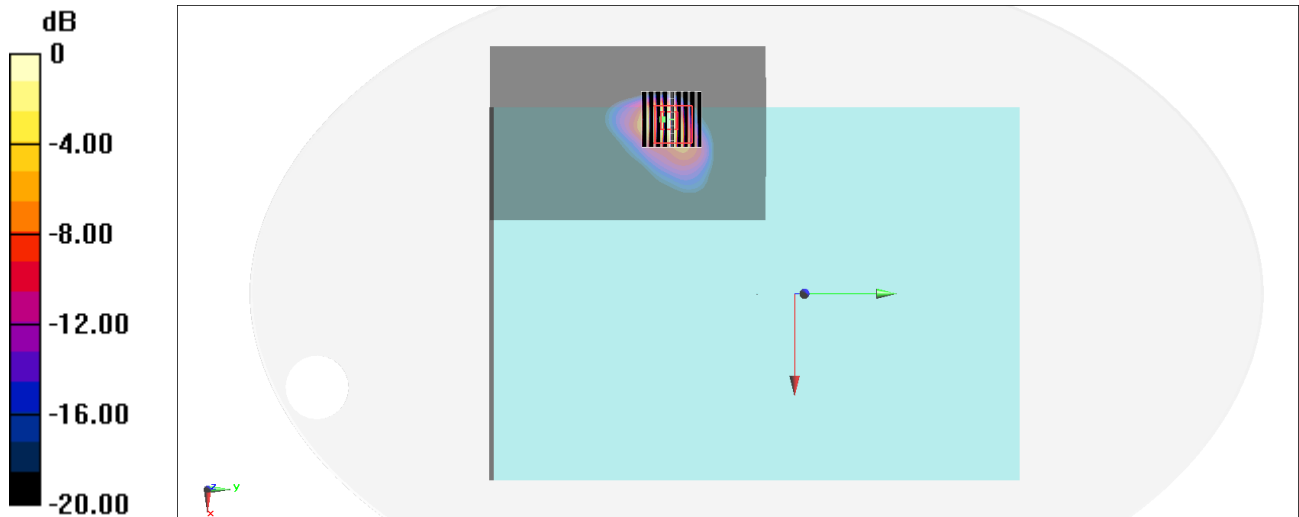
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.128 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.63 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch39;Ant 2

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.307

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 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2441 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) = 0.501 W/kg

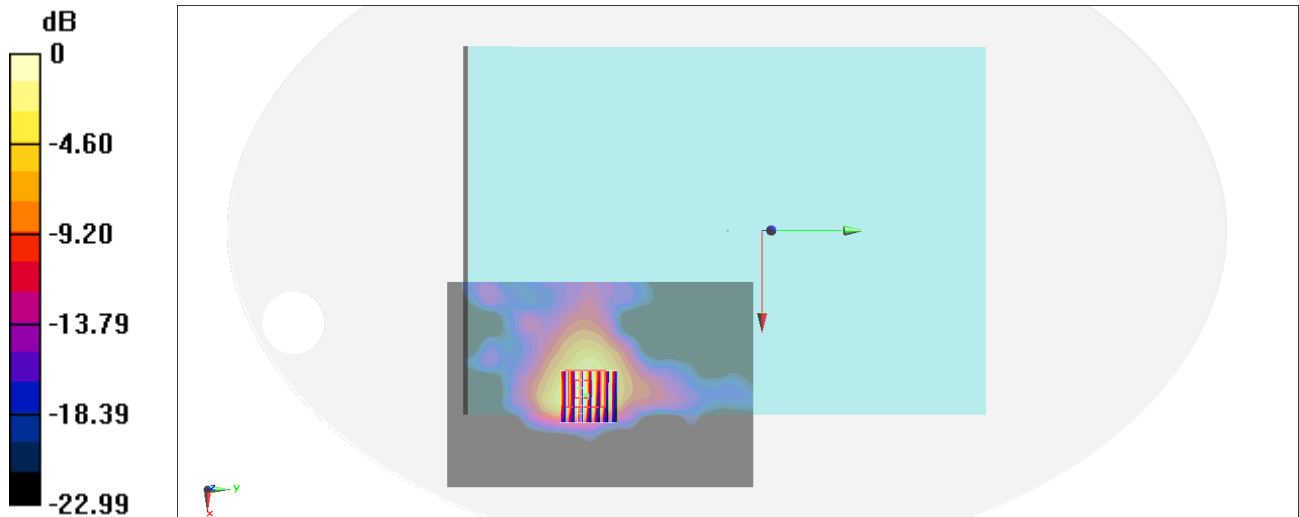
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.51 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg