

#01_WLAN2.4GHz_802.11b 1Mbps_Front_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.136

Medium: HSL_2450_220719 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 38.945$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- 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 (221x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0422 W/kg

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

Reference Value = 4.372 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00795 W/kg

Maximum value of SAR (measured) = 0.0208 W/kg

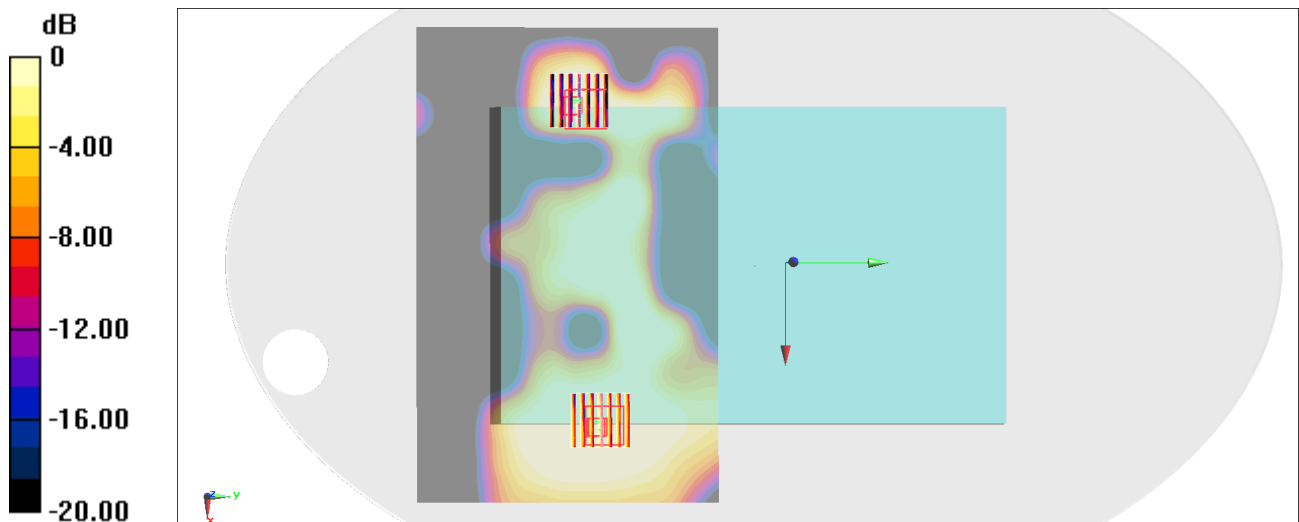
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.372 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.0055 W/kg; SAR(10 g) = 0.00198 W/kg

Maximum value of SAR (measured) = 0.0119 W/kg



0 dB = 0.0119 W/kg = -19.24 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch56

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.087

Medium: HSL_5G_220523 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.831$ S/m; $\epsilon_r = 36.57$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5280 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (241x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.233 W/kg

Zoom Scan (9x9x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.399 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.098 W/kg

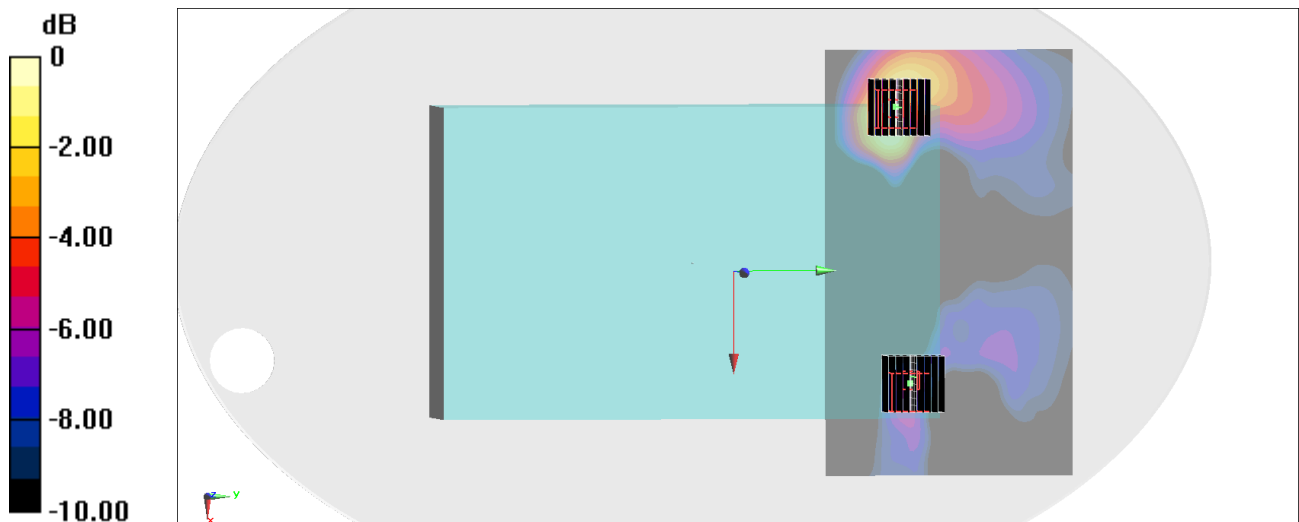
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.399 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.03 dBW/kg

#03_WLAN5GHz_802.11ac-VHT20 MCS0_Front_0mm_Ch124

Communication System: 802.11ac; Frequency: 5620 MHz; Duty Cycle: 1:1.111

Medium: HSL_5G_220719 Medium parameters used : $f = 5620$ MHz; $\sigma = 5.232$ S/m; $\epsilon_r = 36.132$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.59, 4.59, 4.59) @ 5620 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- 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 (261x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.297 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.948 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00609 W/kg

Maximum value of SAR (measured) = 0.0444 W/kg

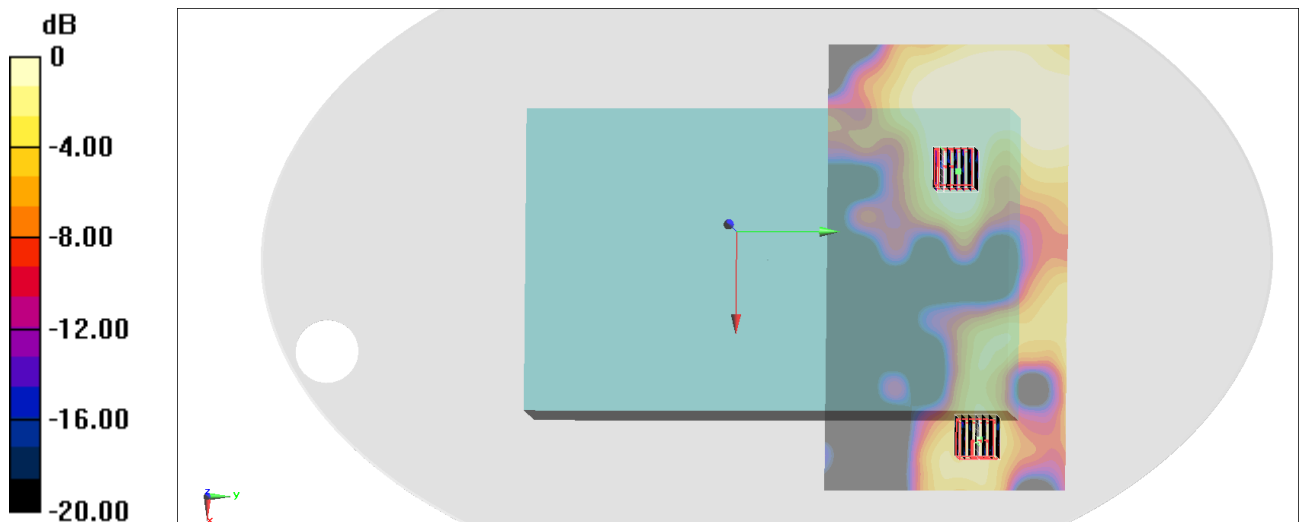
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.948 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch165

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.107

Medium: HSL_5G_220719 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 35.821$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.74, 4.74, 4.74) @ 5825 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- 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 (261x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.369 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0912 W/kg

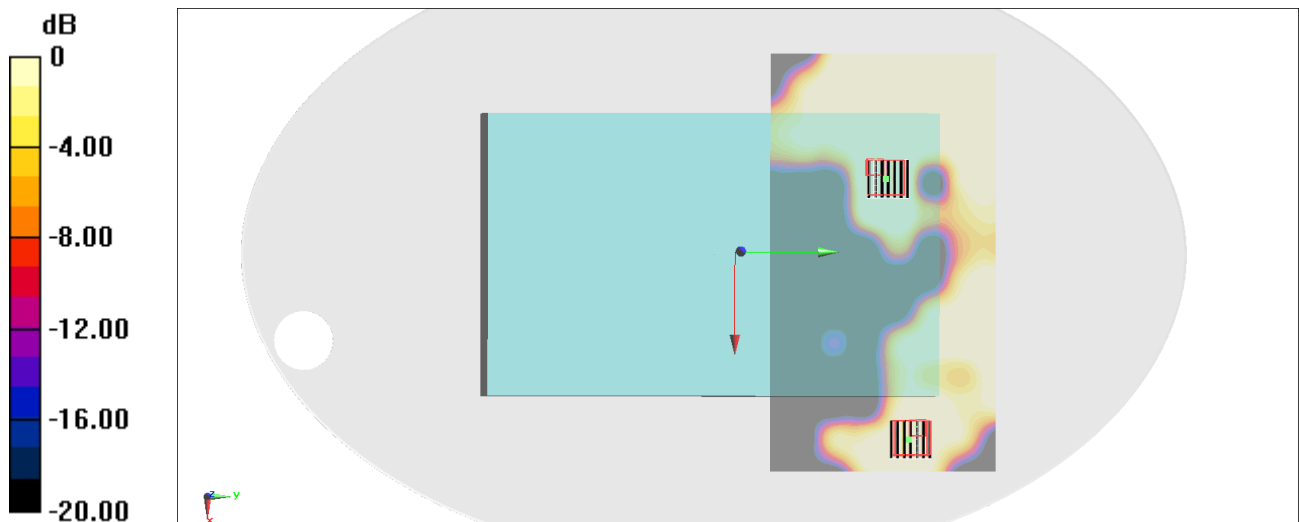
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00587 W/kg

Maximum value of SAR (measured) = 0.0470 W/kg



0 dB = 0.0470 W/kg = -13.28 dBW/kg