

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.025

Medium: HSL_2450_210802 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.845$ S/m; $\epsilon_r = 40.001$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2437 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.918 W/kg

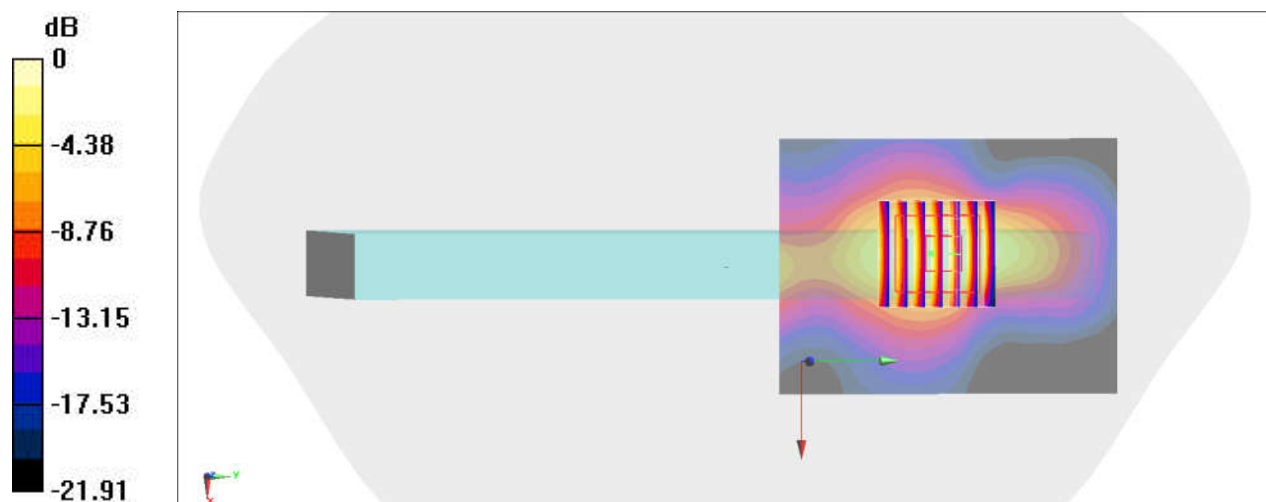
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.22 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.850 W/kg = -0.71 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch54;Ant 1

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_210802 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.751$ S/m; $\epsilon_r = 36.694$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.23, 5.23, 5.23) @ 5270 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1919
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

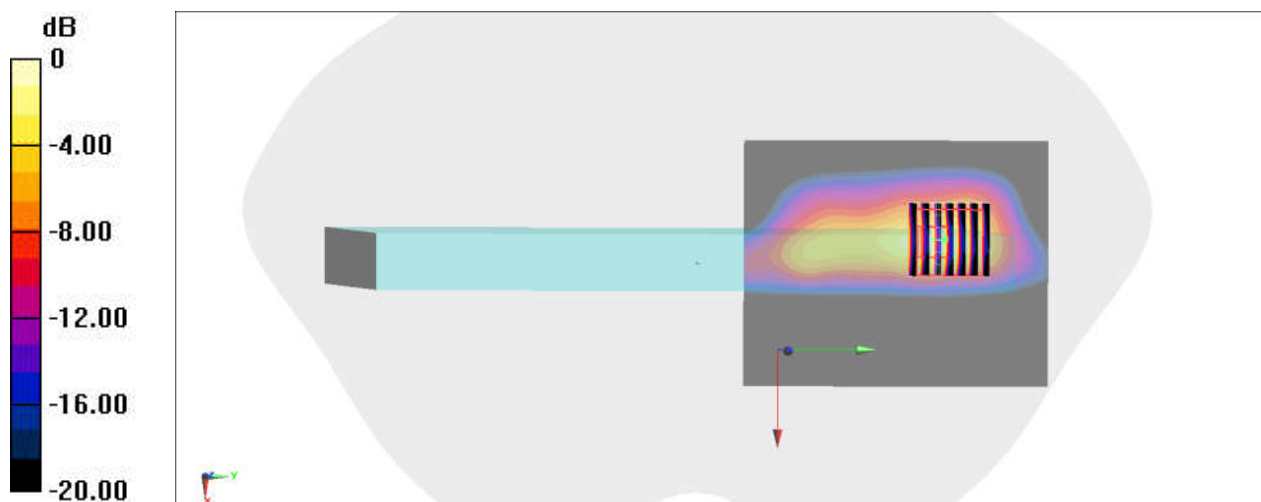
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.72 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

#03_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch102;Ant 1

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_210802 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.001$ S/m; $\epsilon_r = 36.37$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.59, 4.59, 4.59) @ 5510 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1919
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.931 W/kg

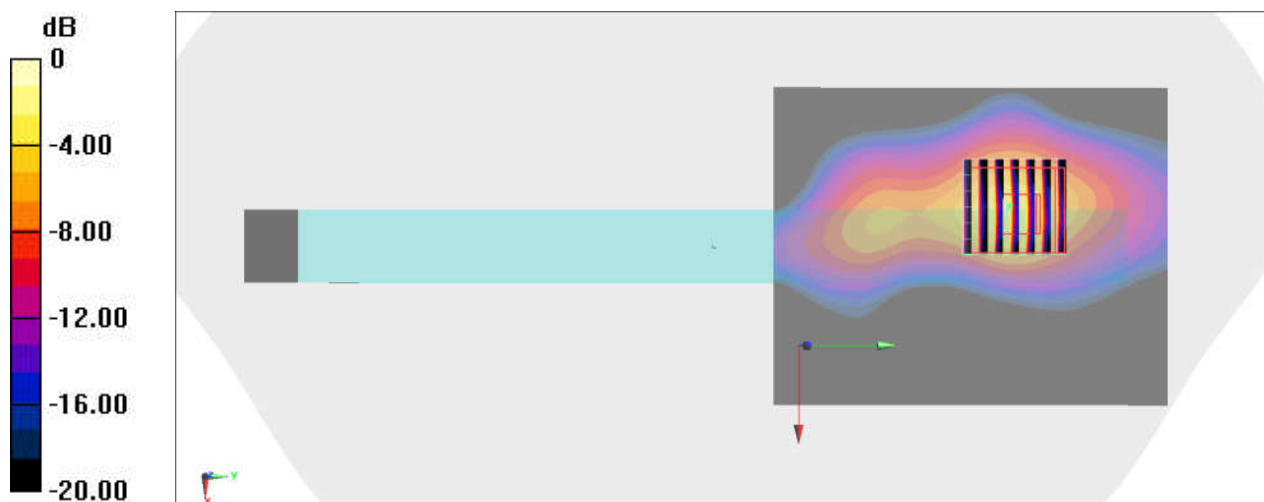
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 16.01 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch159;Ant 1

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_210802 Medium parameters used : $f = 5795$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 35.965$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.81, 4.81, 4.81) @ 5795 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1919
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.757 W/kg

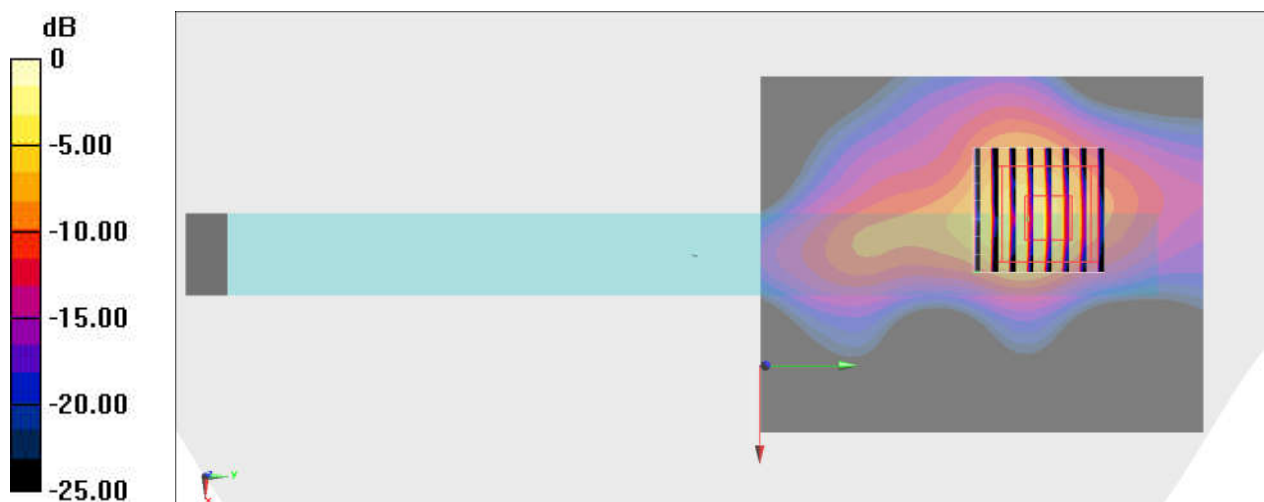
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.57 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

#05_Bluetooth_1Mbps_Edge 1_0mm_Ch39;Ant 1

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

Medium: HSL_2450_210802 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 39.992$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2441 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

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

Reference Value = 8.350 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.270 W/kg

