

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0mm_Ch6;Ant 2

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

Medium: HSL_2450_210218 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 40.306$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.88, 7.88, 7.88) @ 2437 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.15 W/kg

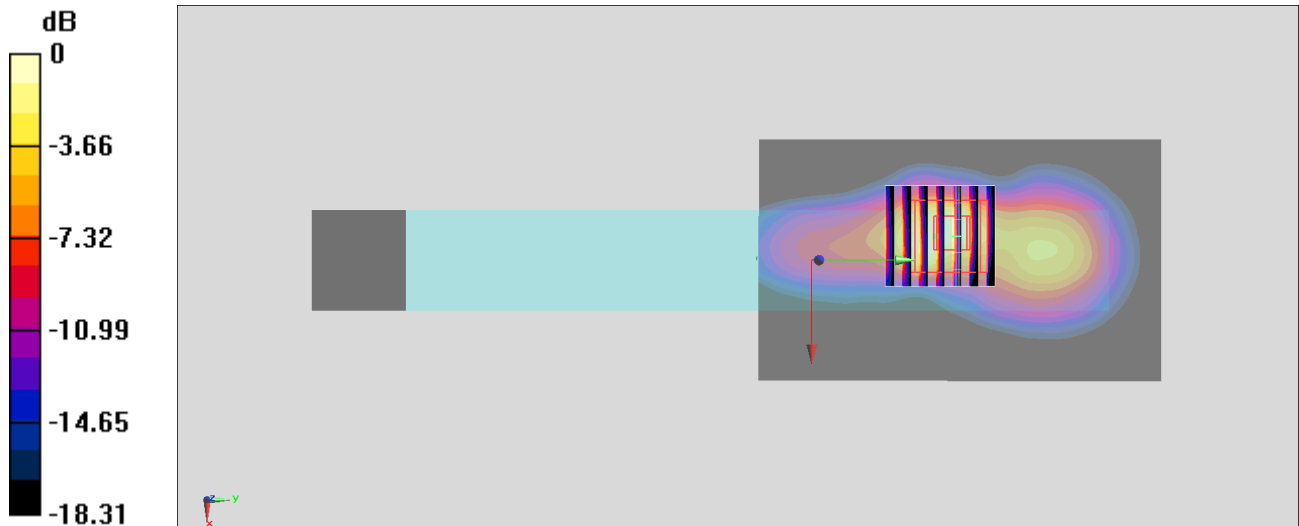
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.12 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

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

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.010

Medium: HSL_5G_210210 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.561$ S/m; $\epsilon_r = 37.372$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.57, 5.57, 5.57) @ 5250 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.01 W/kg

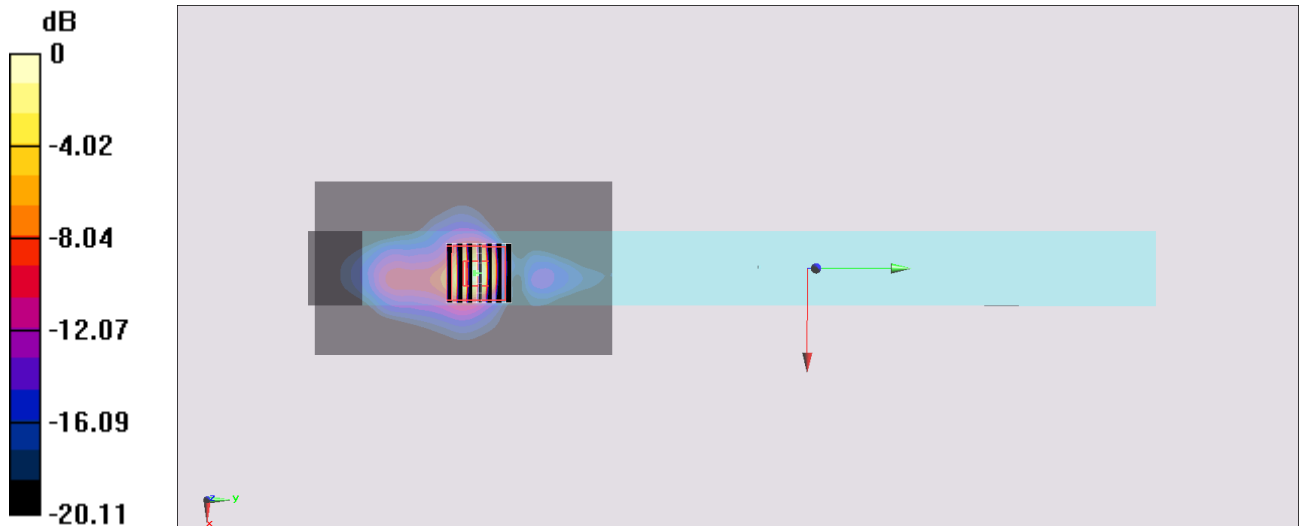
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.24 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.29 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 3.20 W/kg



0 dB = 3.20 W/kg = 5.05 dBW/kg

#03_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 1_0mm_Ch114;Ant 1

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.010

Medium: HSL_5G_210210 Medium parameters used: $f = 5570$ MHz; $\sigma = 4.884$ S/m; $\epsilon_r = 36.93$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.07, 5.07, 5.07) @ 5570 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.81 W/kg

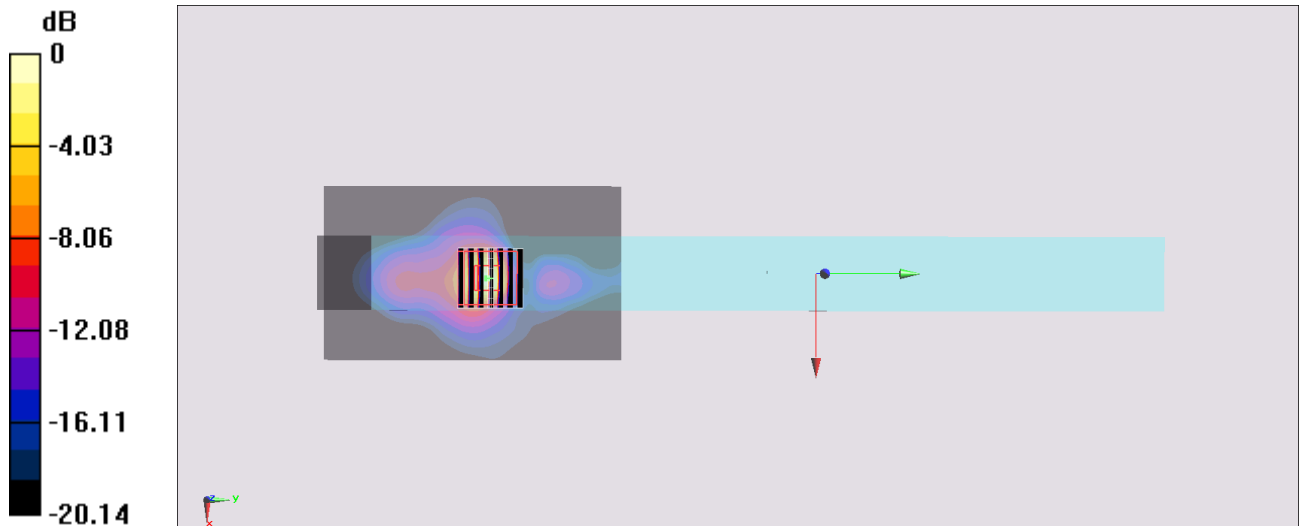
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.58 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 5.62 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 3.24 W/kg



0 dB = 3.24 W/kg = 5.11 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155;Ant 1

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.018

Medium: HSL_5G_210210 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.122$ S/m; $\epsilon_r = 36.679$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.3, 5.3, 5.3) @ 5775 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.46 W/kg

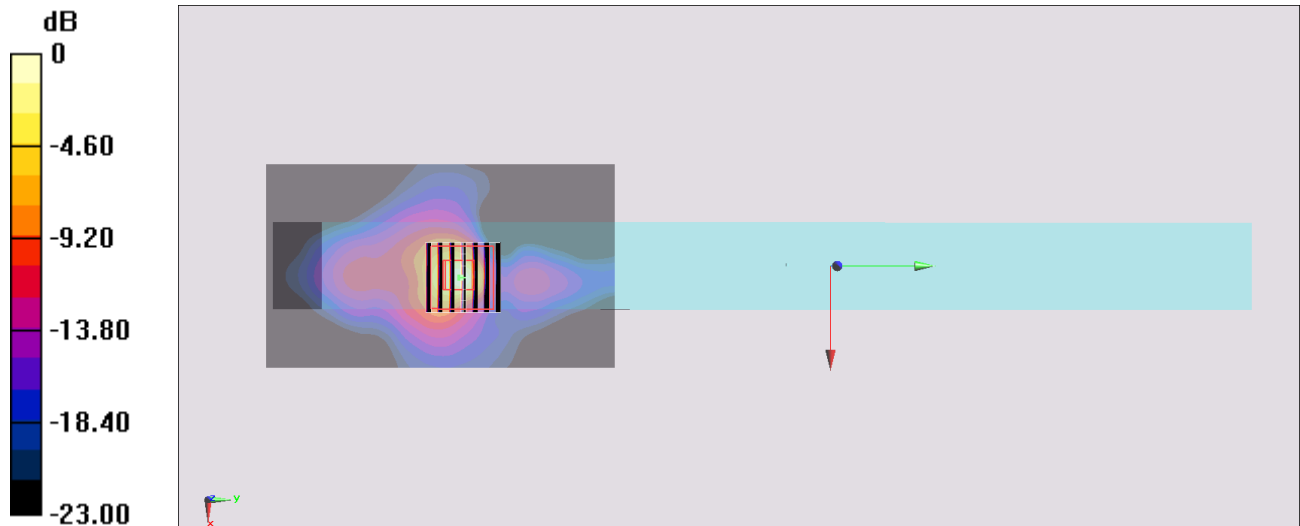
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.42 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.76 W/kg

SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.201 W/kg

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



0 dB = 2.64 W/kg = 4.22 dBW/kg

#05_Bluetooth_1Mbps_Edge 2_0mm_Ch39;Ant 2

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

Medium: HSL_2450_210218 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 40.291$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.88, 7.88, 7.88) @ 2441 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

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

Reference Value = 9.949 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.226 W/kg

