

#01_WLAN2.4GHz_802.11b 1Mbps_Edge1_0mm_Ch1;Ant 2

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

Medium: HSL_2450_220317 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.748$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 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 (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.38 W/kg

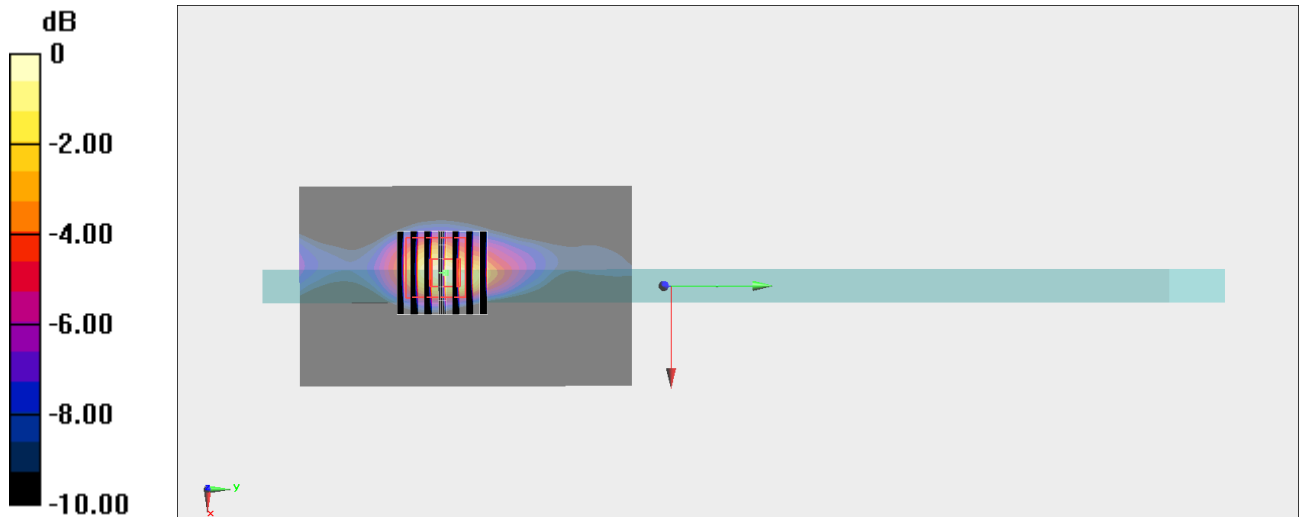
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.90 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge1_0mm_Ch58;Ant 2

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

Medium: HSL_5G_220310 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.907$ S/m; $\epsilon_r = 37.273$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.1, 5.1, 5.1) @ 5290 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- 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 (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.30 W/kg

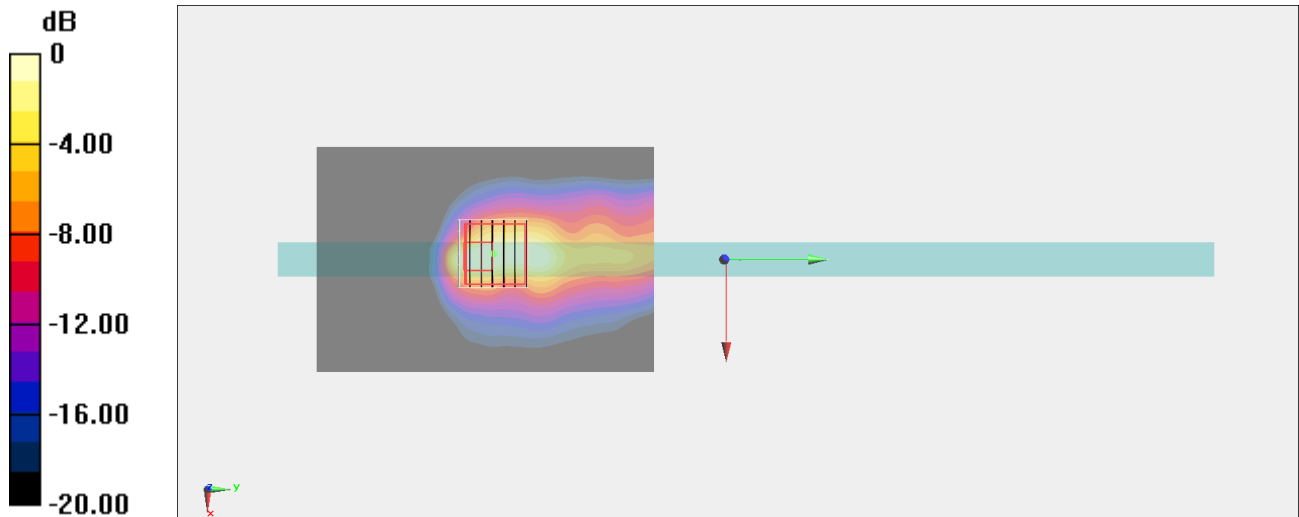
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.029 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.89 W/kg

SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge1_0mm_Ch122;Ant 1

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

Medium: HSL_5G_220310 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.272$ S/m; $\epsilon_r = 36.863$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.39, 4.39, 4.39) @ 5610 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- 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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.21 W/kg

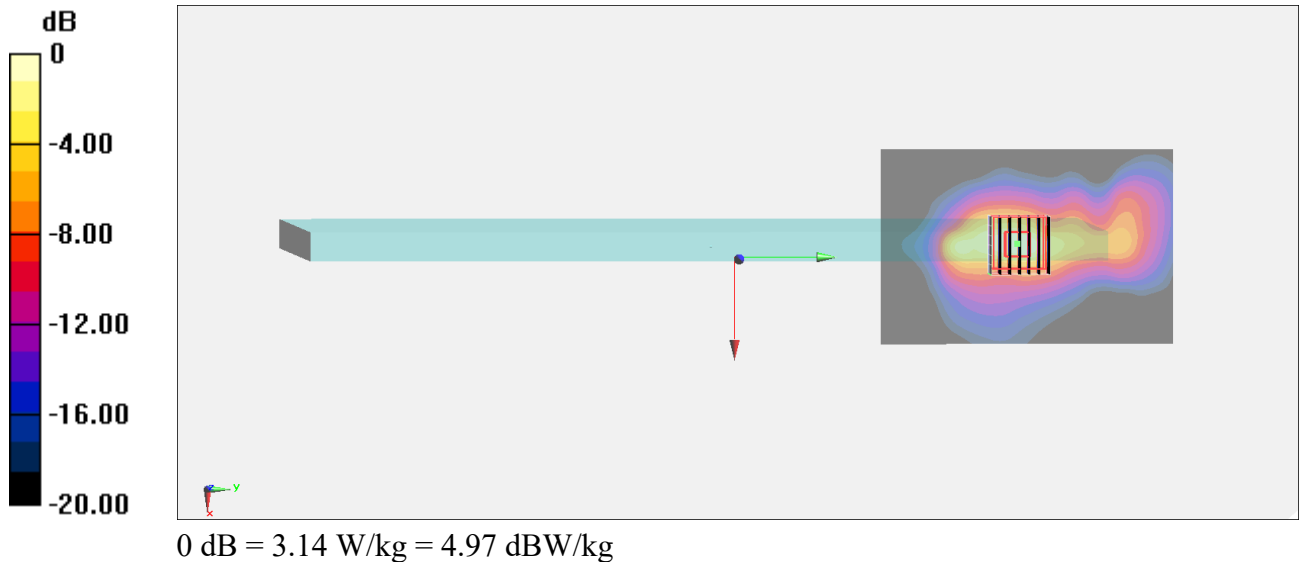
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.55 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 5.72 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 3.14 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge1_0mm_Ch155;Ant 2

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

Medium: HSL_5G_220310 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.452$ S/m; $\epsilon_r = 36.598$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.73, 4.73, 4.73) @ 5775 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- 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 (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.62 W/kg

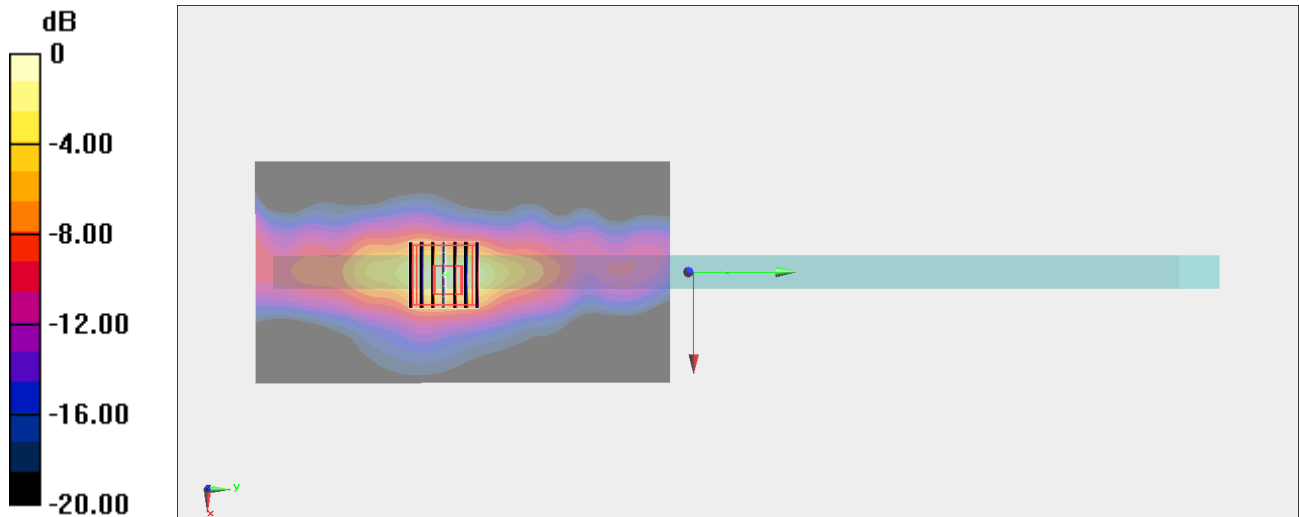
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.454 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.82 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.343 W/kg

Maximum value of SAR (measured) = 2.86 W/kg



0 dB = 2.86 W/kg = 4.56 dBW/kg

#05_Bluetooth_1Mbps_Edge1_0mm_Ch0;Ant 2

Communication System: Bluetooth ; Frequency: 2402 MHz;Duty Cycle: 1:1

Medium: HSL_2450_220311 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.785$ S/m; $\epsilon_r = 39.815$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2402 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- 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 (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0994 W/kg

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

Reference Value = 2.793 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0873 W/kg

