

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1;Ant 1

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

Medium: HSL_2450_210724 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.707 W/kg

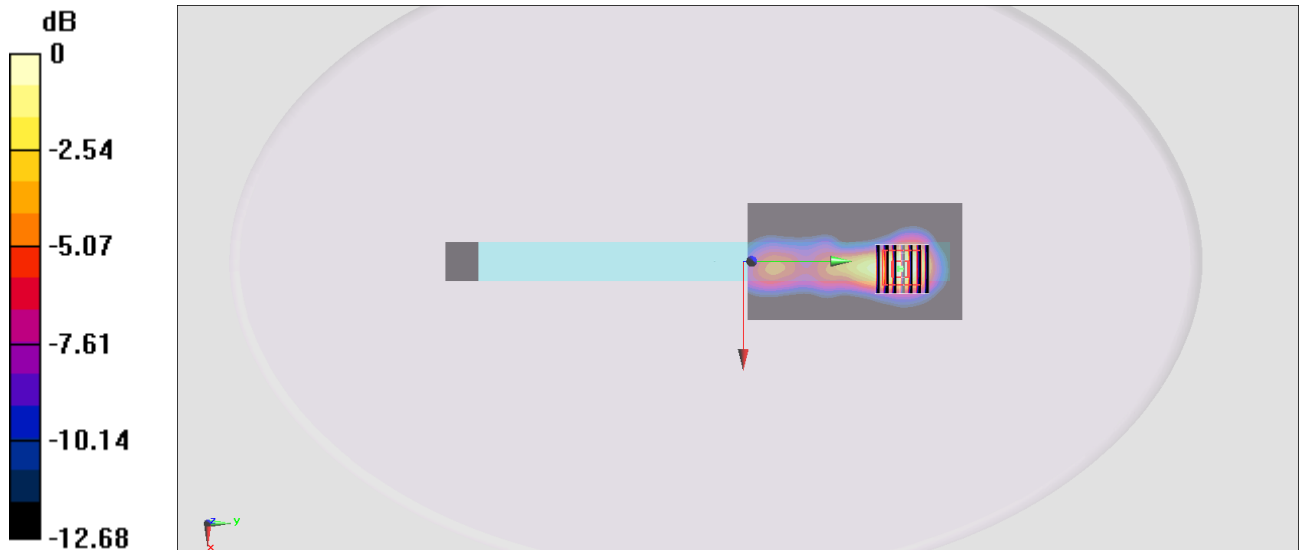
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.46 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch58;Ant 2

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

Medium: HSL_5G_210725 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.679$ S/m; $\epsilon_r = 35.68$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(5.34, 5.34, 5.34) @ 5290 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.425 W/kg

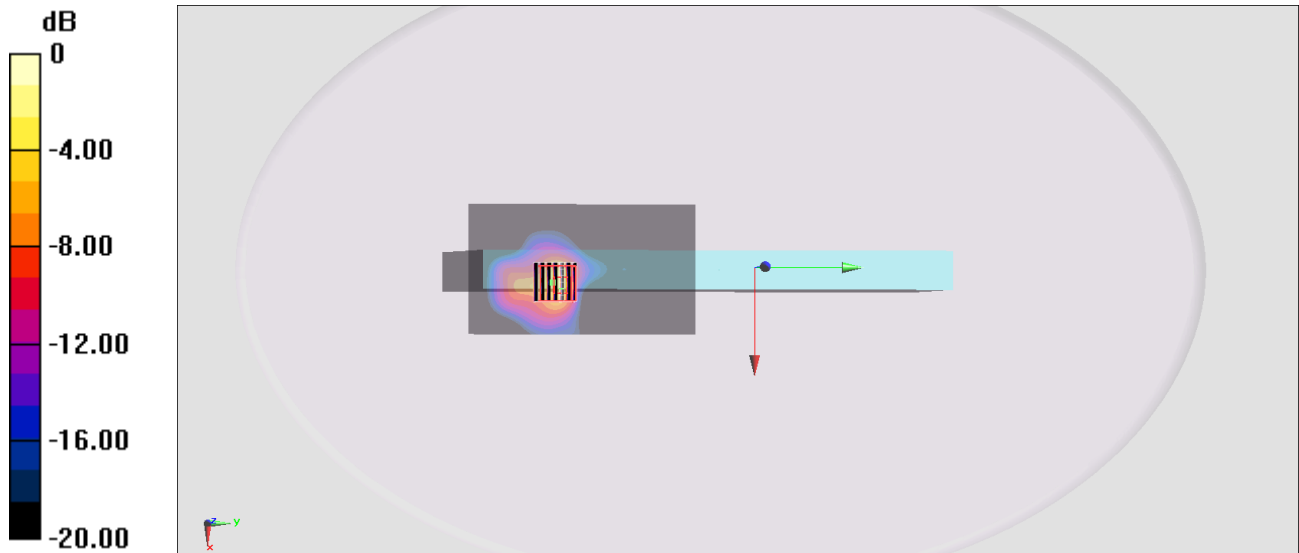
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.02 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch122;Ant 2

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

Medium: HSL_5G_210725 Medium parameters used : $f = 5610$ MHz; $\sigma = 4.996$ S/m; $\epsilon_r = 35.256$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.534 W/kg

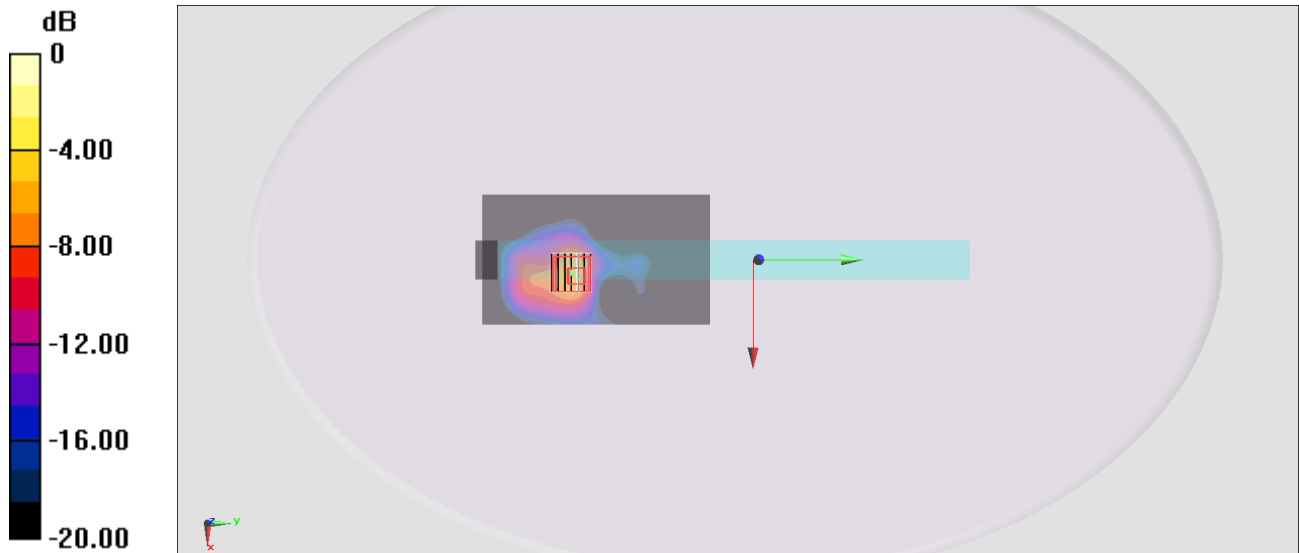
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.37 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 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

Medium: HSL_5G_210725 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.142$ S/m; $\epsilon_r = 35.051$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.415 W/kg

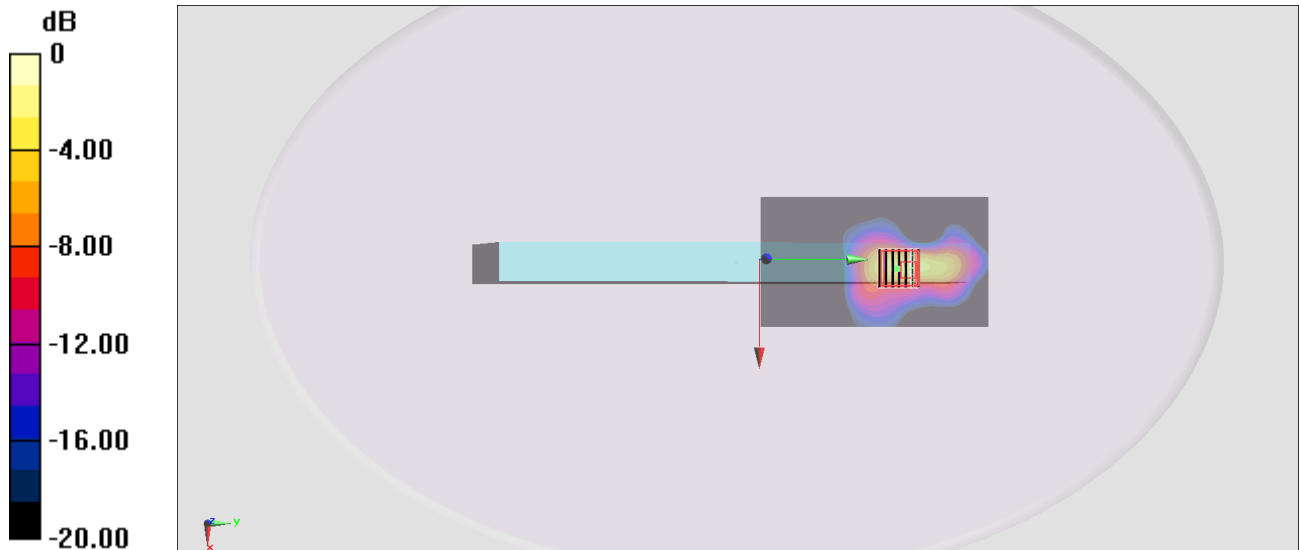
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.984 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dBW/kg

#05_Bluetooth_1Mbps_Edge 1_0mm_Ch39;Ant 2

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

Medium: HSL_2450_210724 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 38.779$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2441 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- 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) = 0.0912 W/kg

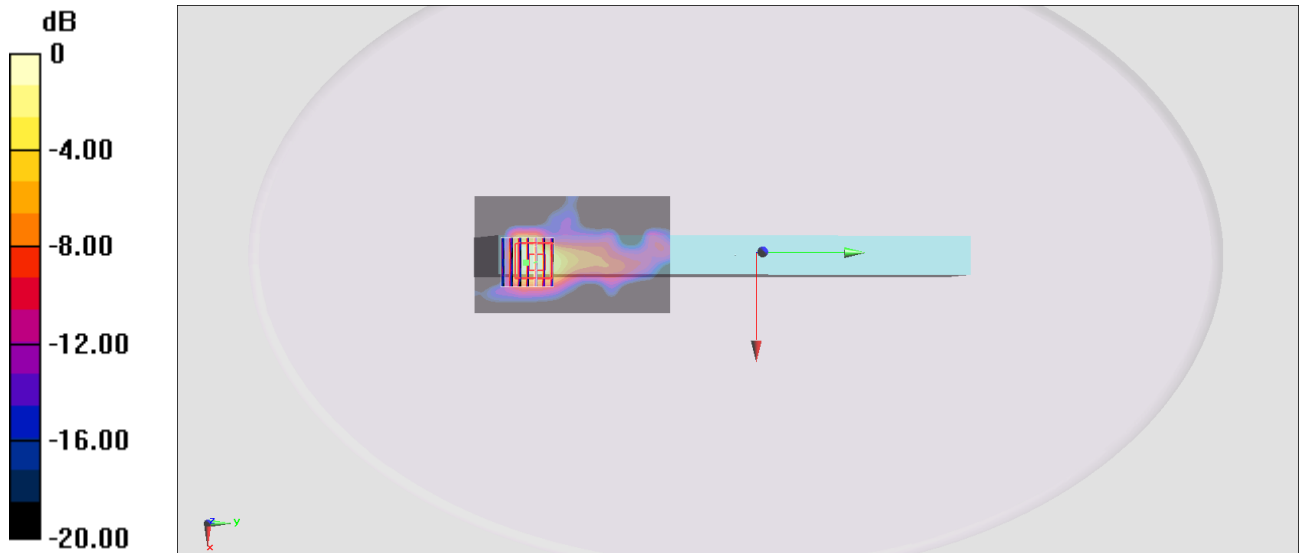
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.923 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0823 W/kg



0 dB = 0.0823 W/kg = -10.85 dBW/kg