

#01_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge1_0mm_Ch12;Chain B

Communication System: 802.11b; Frequency: 2467 MHz; Duty Cycle: 1:1.004

Medium: HSL_2450_210801 Medium parameters used: $f = 2467$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 39.083$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2467 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

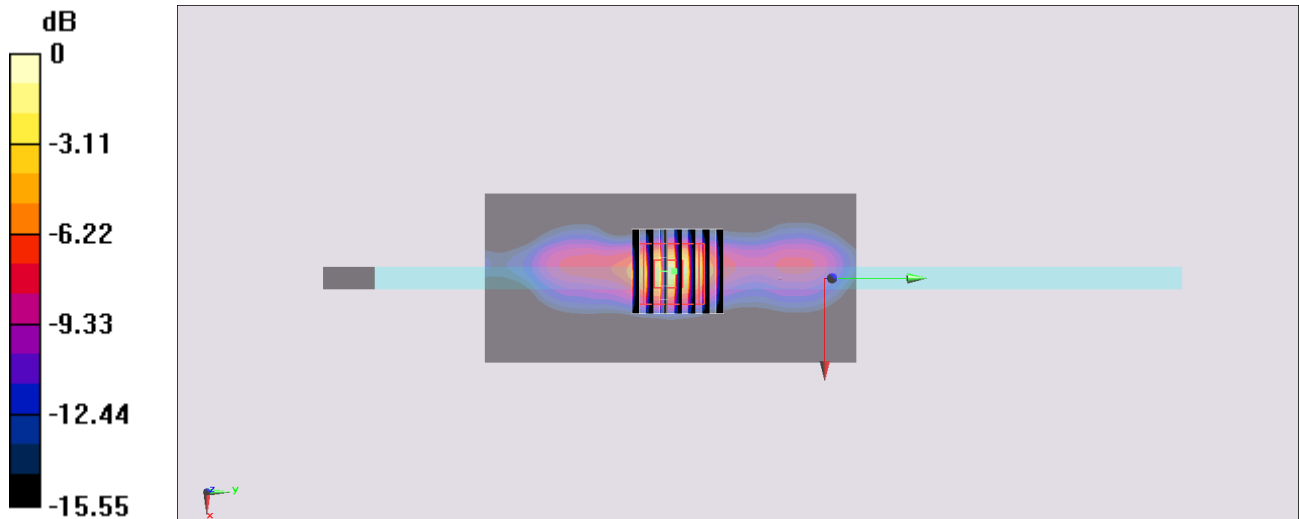
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.89 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

#02_WLAN5GHz_802.11ac-VHT160 MCS0_Curved surface of Edge1_0mm_Ch50;Chain B

Communication System: 802.11ac; Frequency: 5250 MHz;Duty Cycle: 1:1.009

Medium: HSL_5G_210802 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.54$ S/m; $\epsilon_r = 36.809$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(5.42, 5.42, 5.42) @ 5250 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v4.0_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.71 W/kg

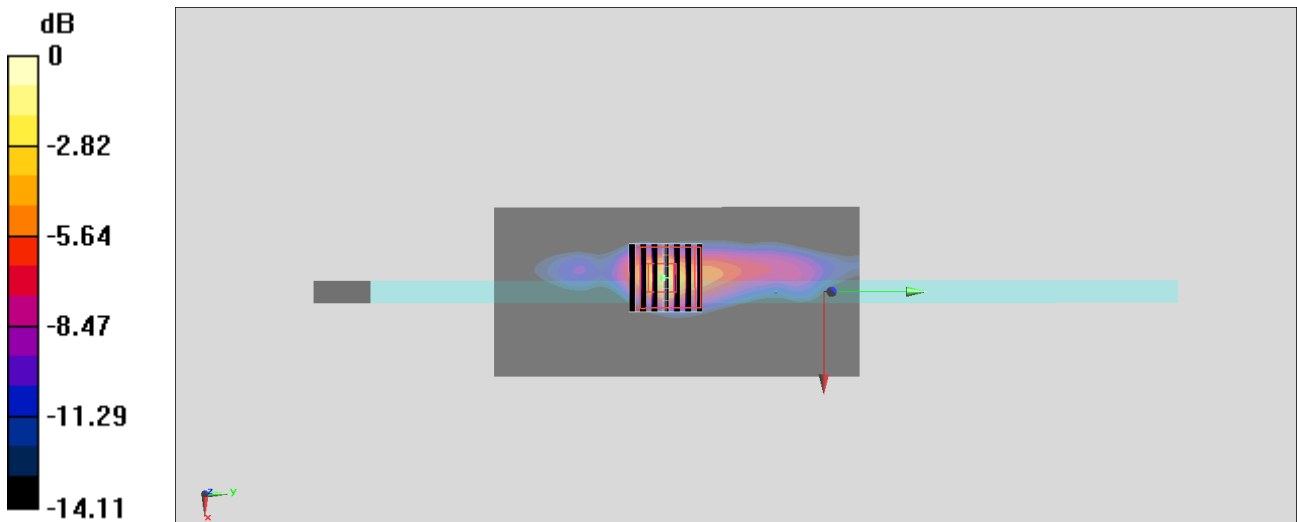
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.82 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.78 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 2.74 W/kg



0 dB = 2.74 W/kg = 4.38 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Curved surface of Edge1_0mm_Ch122; Chain A

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.005

Medium: HSL_5G_210802 Medium parameters used: $f = 5610$ MHz; $\sigma = 4.893$ S/m; $\epsilon_r = 36.345$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(4.98, 4.98, 4.98) @ 5610 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v4.0_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.11 W/kg

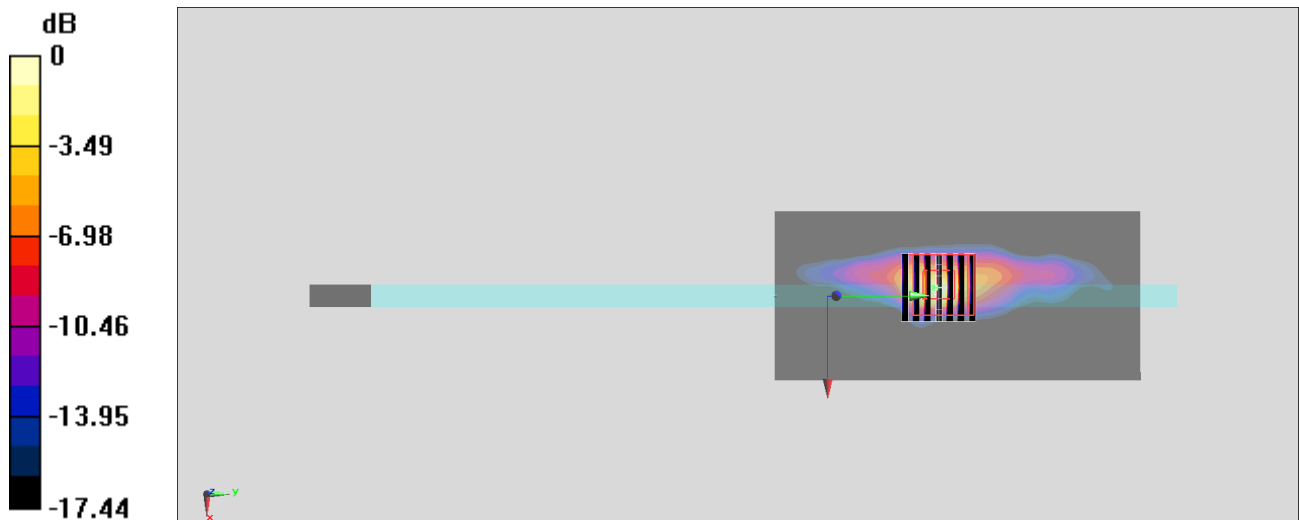
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.53 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 7.68 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 3.63 W/kg



0 dB = 3.63 W/kg = 5.60 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Curved surface of Edge1_0mm_Ch159; Chain B

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.005

Medium: HSL_5G_210802 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.093$ S/m; $\epsilon_r = 36.13$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(4.85, 4.85, 4.85) @ 5795 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v4.0_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.65 W/kg

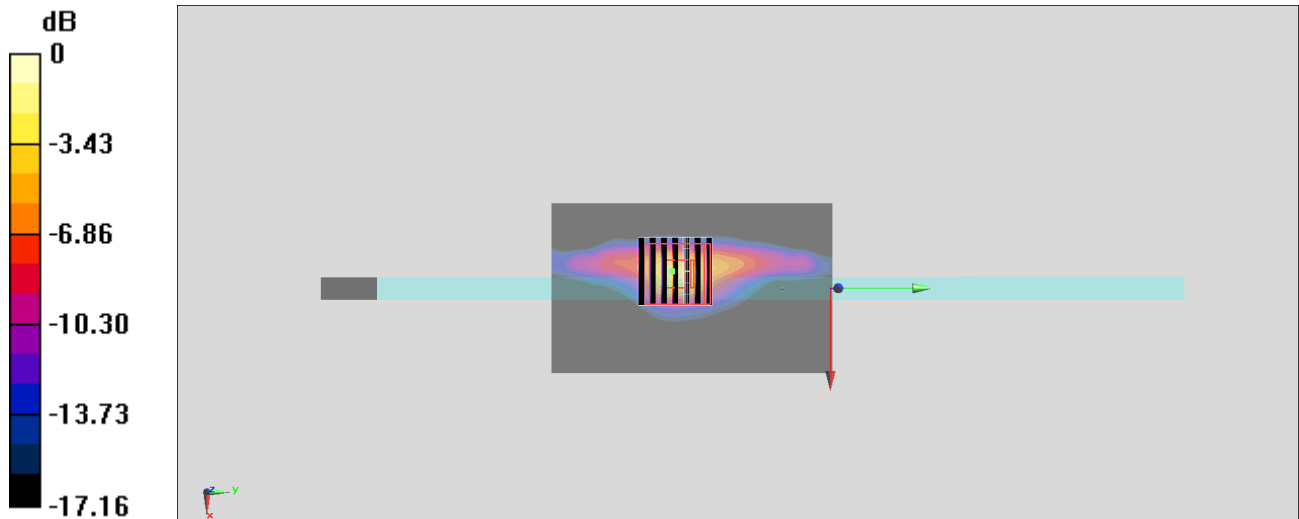
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.76 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.51 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 3.65 W/kg



0 dB = 3.65 W/kg = 5.62 dBW/kg

#05_Bluetooth_1Mbps_Curved surface of Edge1_0mm_Ch0;Chain A

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

Medium: HSL_2450_210801 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 38.943$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2402 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.298 W/kg

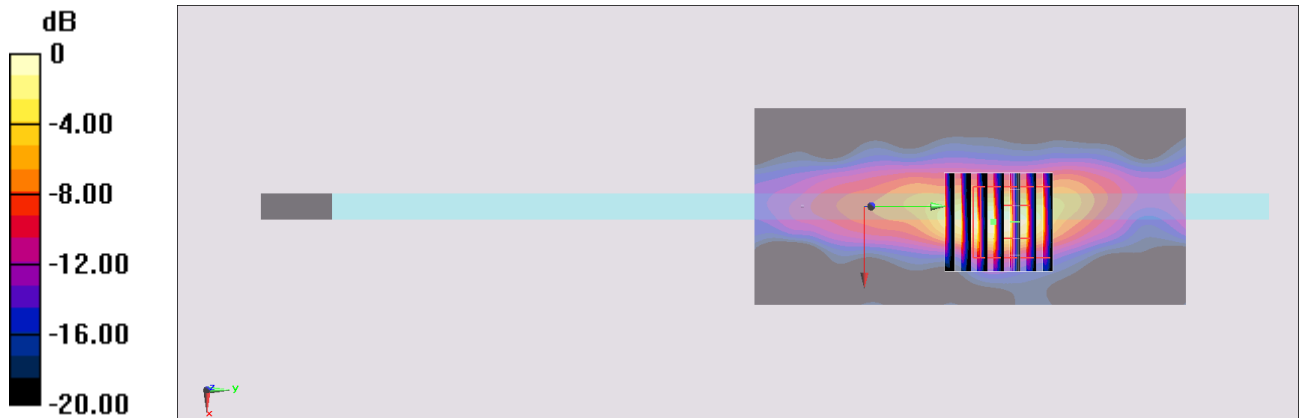
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.59 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg