

#01_WLAN2.4GHz_802.11b 1Mbps_Edge1_0mm_Ch11;Ant 1

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.014

Medium: HSL_2450_200413 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.848$ S/m; $\epsilon_r = 38.23$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2462 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Area Scan (51x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.52 W/kg

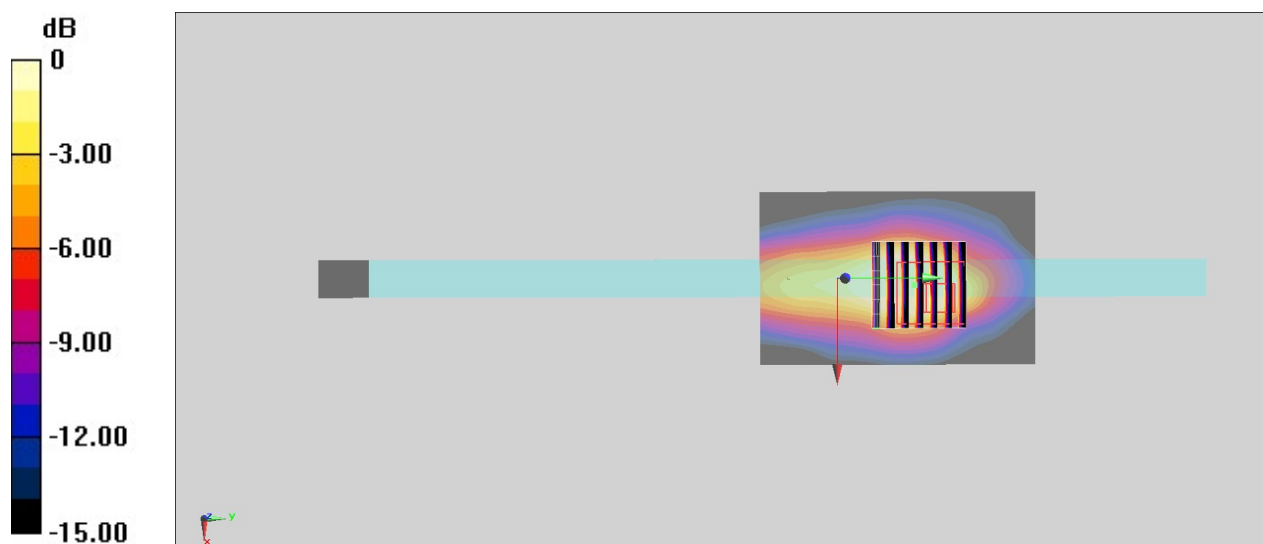
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.81 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

#02_WLAN5 GHz_802.11a 6Mbps_Edge1_0mm_Ch60;Ant 1

Communication System:802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:1.015

Medium: HSL_5G_200413 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.612$ S/m; $\epsilon_r = 36.015$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306;ConvF(5.34, 5.34, 5.34) @ 5300 MHz;Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

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

Maximum value of SAR (interpolated) = 2.03 W/kg

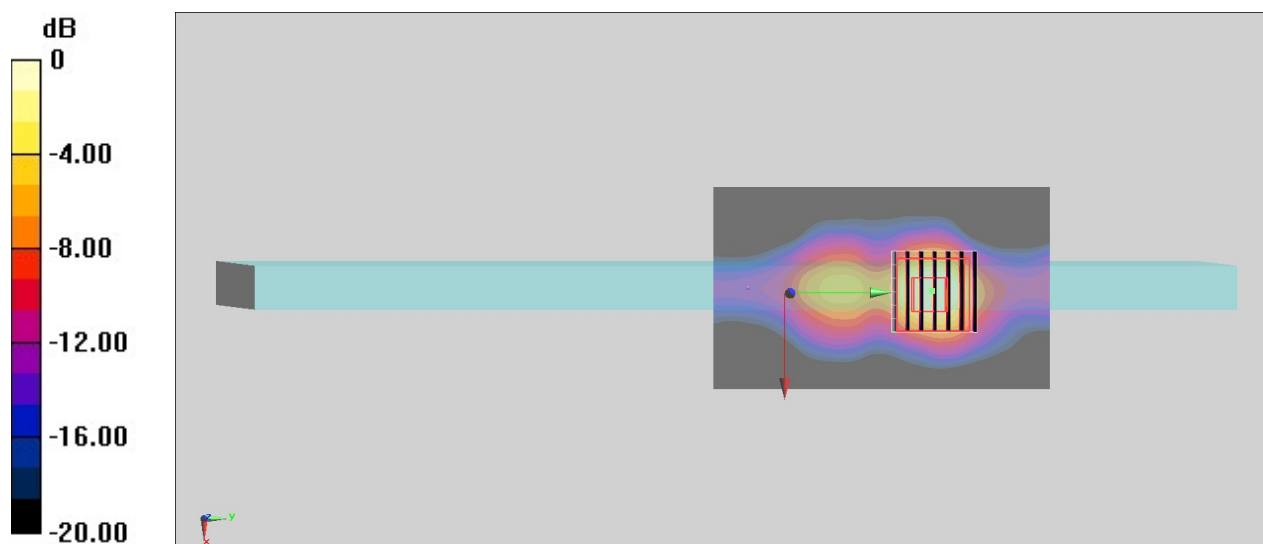
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.42 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

#03_WLAN5 GHz_802.11a 6Mbps_Edge1_0mm_Ch124;Ant 1

Communication System: 802.11a ; Frequency: 5620 MHz;Duty Cycle: 1:1.015

Medium: HSL_5G_200413 Medium parameters used: $f = 5620$ MHz; $\sigma = 4.922$ S/m; $\epsilon_r = 35.681$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306;ConvF(4.79, 4.79, 4.79) @ 5620 MHz;Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

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

Maximum value of SAR (interpolated) = 2.54 W/kg

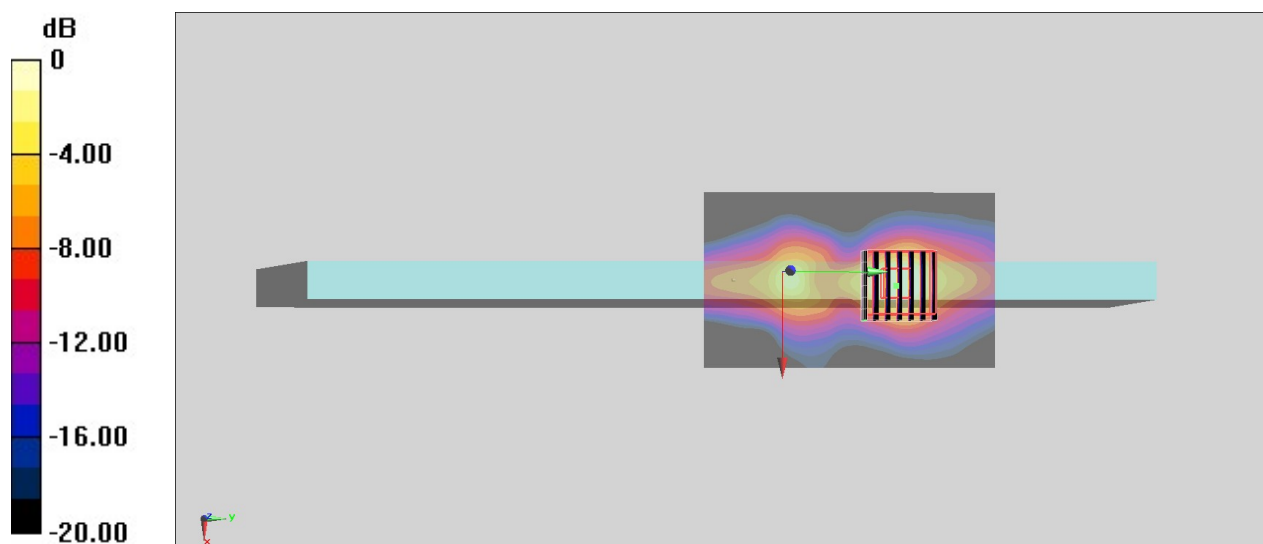
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.73 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

#04_WLAN5 GHz_802.11a 6Mbps_Edge1_0mm_Ch149;Ant 1

Communication System: 802.11a ; Frequency: 5745 MHz;Duty Cycle: 1:1.015

Medium: HSL_5G_200413 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.057$ S/m; $\epsilon_r = 35.414$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306;ConvF(4.93, 4.93, 4.93) @ 5745 MHz;Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

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

Maximum value of SAR (interpolated) = 1.10 W/kg

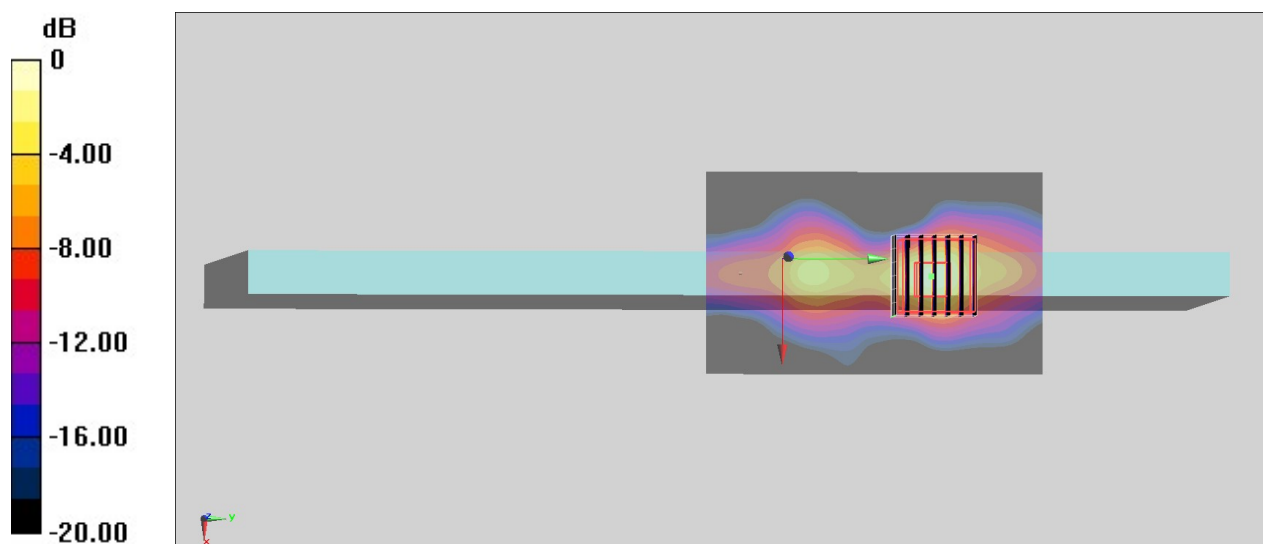
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.67 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

#05_Bluetooth_1Mbps_Edge1_0mm_Ch0;Ant 2

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_200304 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.763$ S/m; $\epsilon_r = 38.792$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2402 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 0.001 W/kg; SAR(10 g) = 0.001 W/kg

Maximum value of SAR (interpolated) = 0.000308 W/kg

