

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

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.010

Medium: HSL_2450_190812 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 38.622$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2437 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

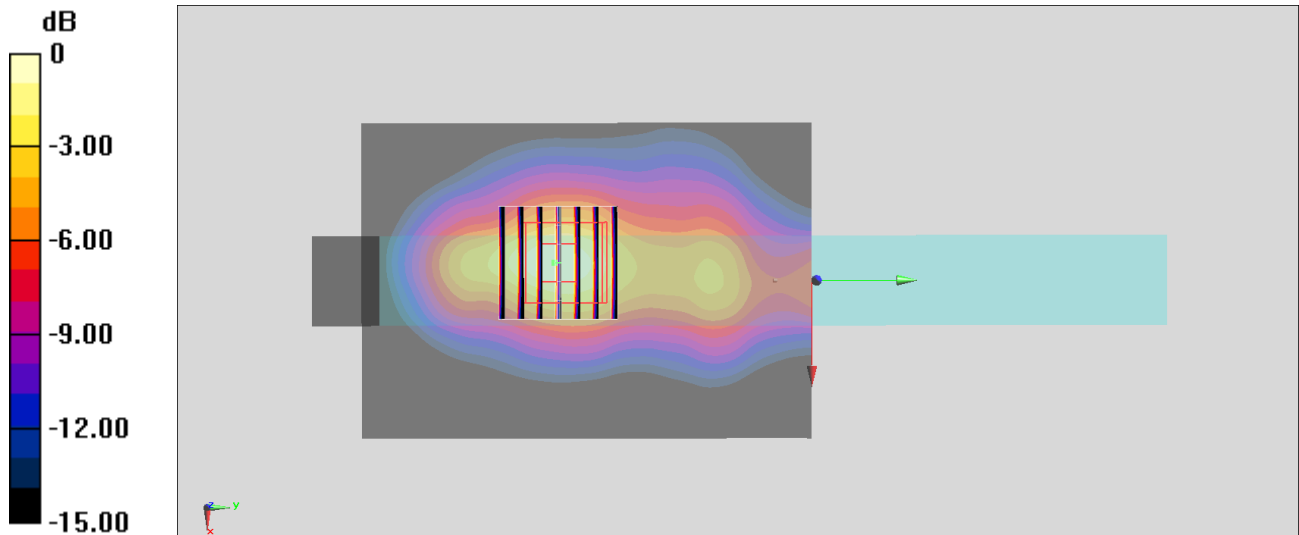
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.53 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.400 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Edge 4_0mm_Ch60;Ant 1

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.054

Medium: HSL_5G_190814 Medium parameters used : $f = 5300$ MHz; $\sigma = 4.79$ S/m; $\epsilon_r = 36.106$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.52 W/kg

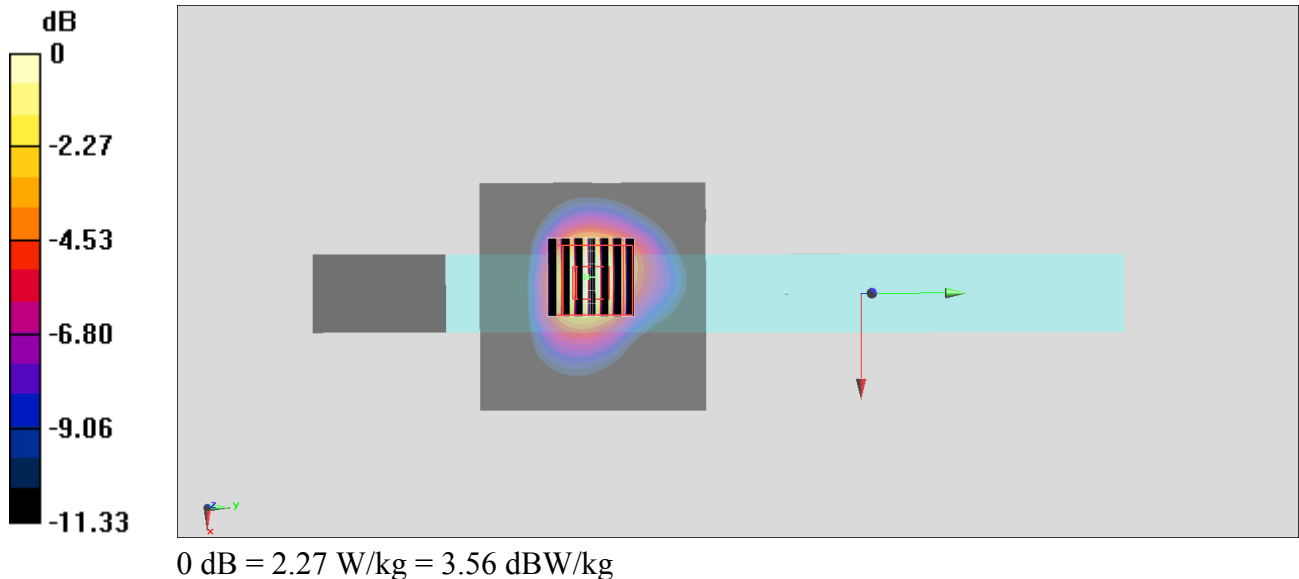
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.76 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.53 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch124;Ant 2

Communication System: 802.11a ; Frequency: 5620 MHz;Duty Cycle: 1:1.054

Medium: HSL_5G_190814 Medium parameters used : $f = 5620$ MHz; $\sigma = 5.121$ S/m; $\epsilon_r = 35.687$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.87 W/kg

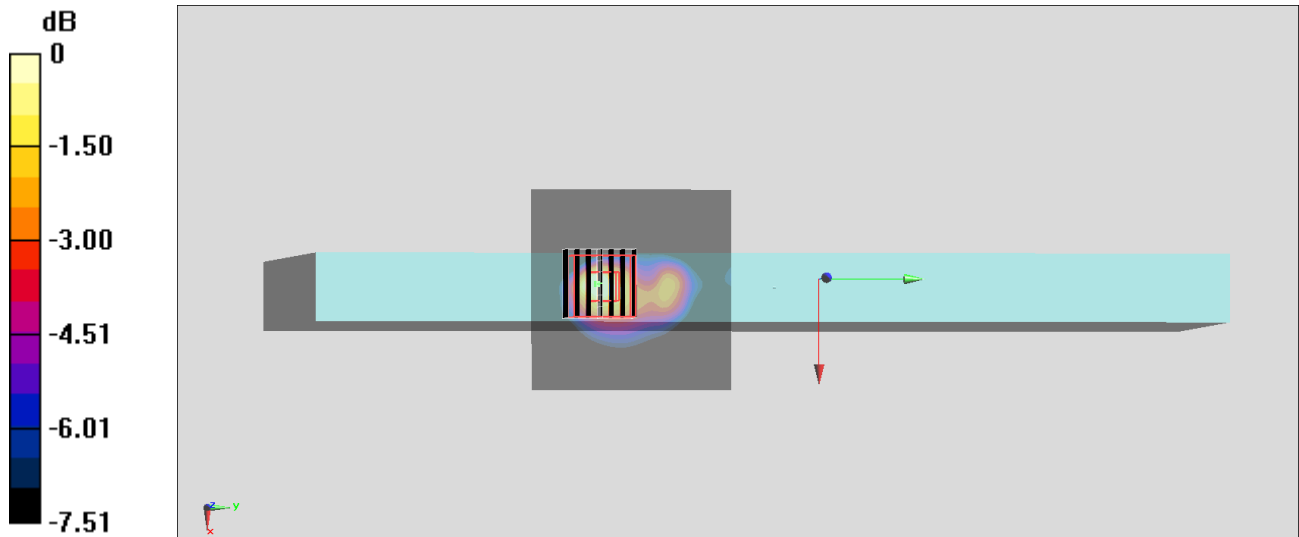
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.20 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.97 W/kg

SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Edge 4_0mm_Ch149;Ant 1

Communication System: 802.11a ; Frequency: 5745 MHz;Duty Cycle: 1:1.054

Medium: HSL_5G_190814 Medium parameters used : $f = 5745$ MHz; $\sigma = 5.247$ S/m; $\epsilon_r = 35.561$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.71 W/kg

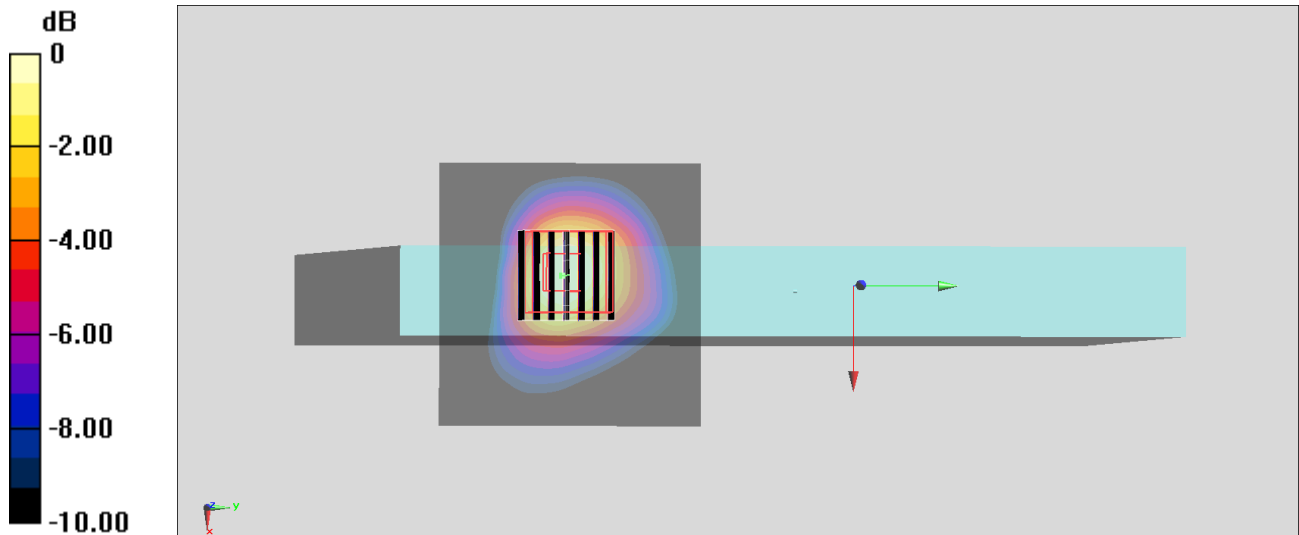
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.93 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 2.29 W/kg



#05_Bluetooth_1Mbps_Edge 3_0mm_Ch78;Ant 2

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.304

Medium: HSL_2450_190812 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 38.443$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(7.48, 7.48, 7.48) @ 2480 MHz;Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.112 W/kg

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

Reference Value = 4.237 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0886 W/kg

