

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch6

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

Medium: MSL_2450_181204 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 52.176$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(7.75, 7.75, 7.75) ;Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.562 W/kg

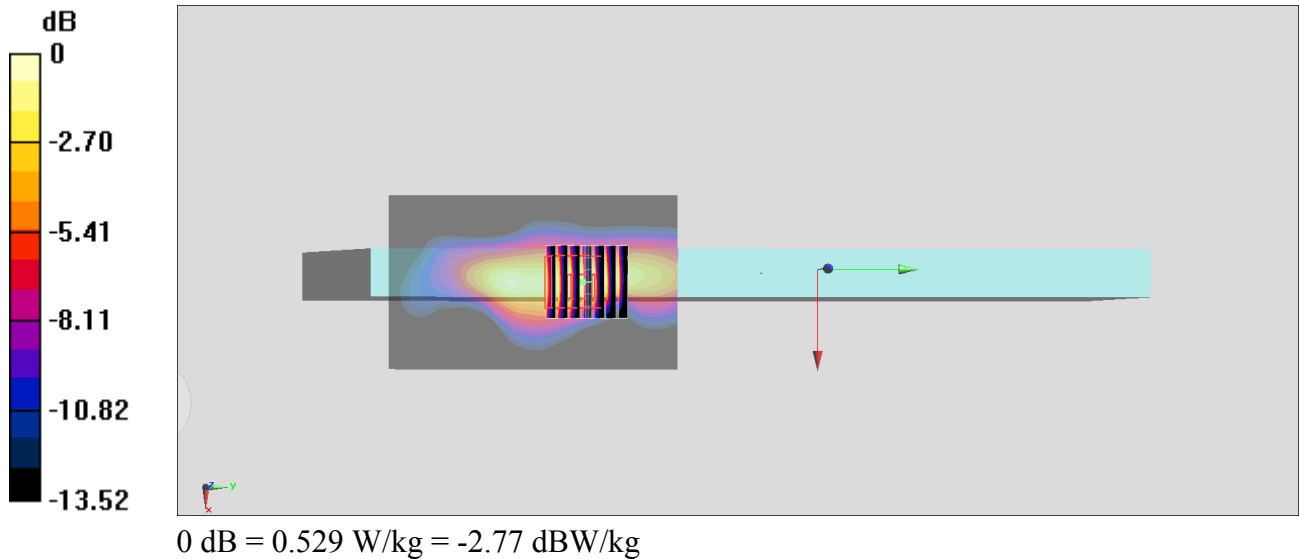
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.20 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.529 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch64

Communication System: 802.11a ; Frequency: 5320 MHz;Duty Cycle: 1:1

Medium: MSL_5G_181201 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.321$ S/m; $\epsilon_r = 50.163$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(4.3, 4.3, 4.3) ;Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

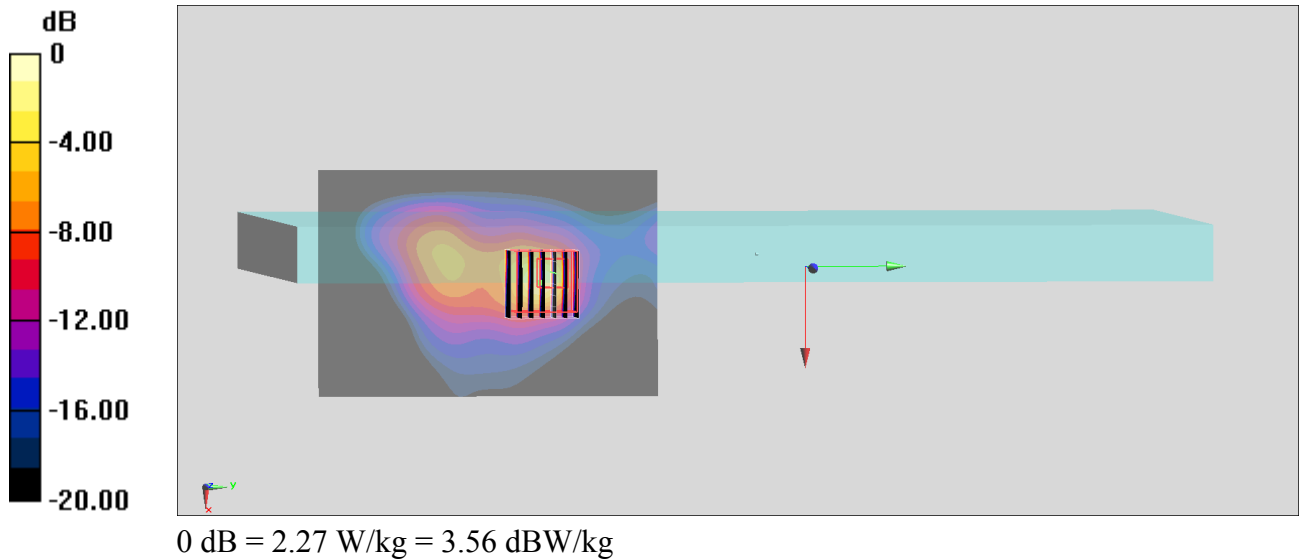
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.03 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.240 W/kg

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



#03_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch110

Communication System: 802.11n ; Frequency: 5550 MHz;Duty Cycle: 1:1

Medium: MSL_5G_181204 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.608$ S/m; $\epsilon_r = 46.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(4.03, 4.03, 4.03) ;Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 2.39 W/kg

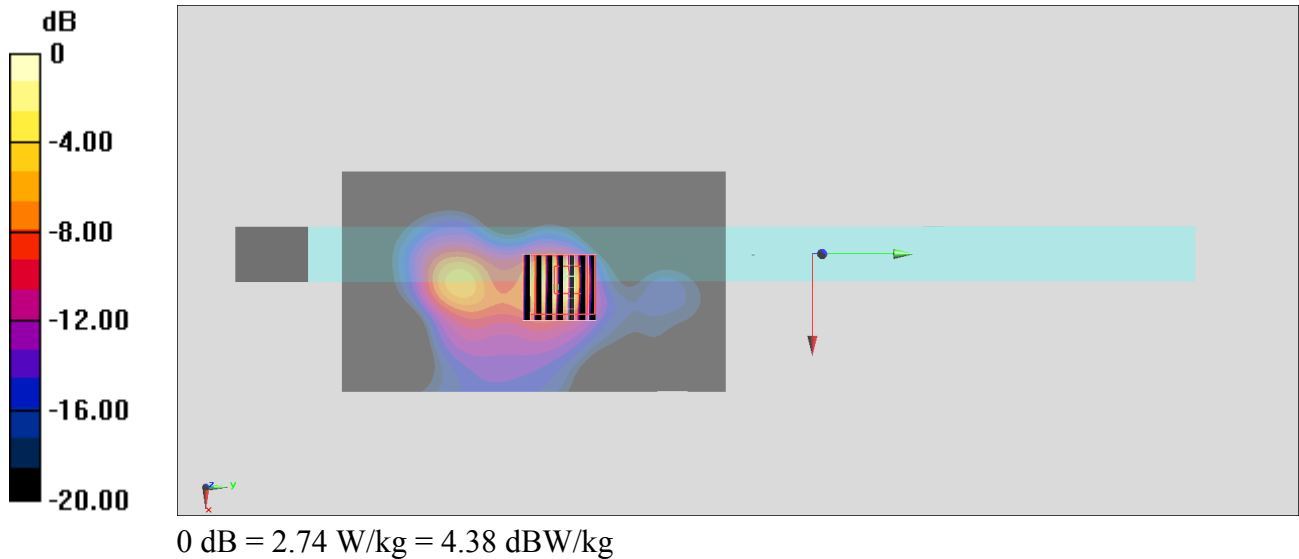
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.82 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 4.66 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.255 W/kg

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



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch155

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

Medium: MSL_5G_181204 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.909$ S/m; $\epsilon_r = 46.182$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(4.37, 4.37, 4.37) ;Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 1.22 W/kg

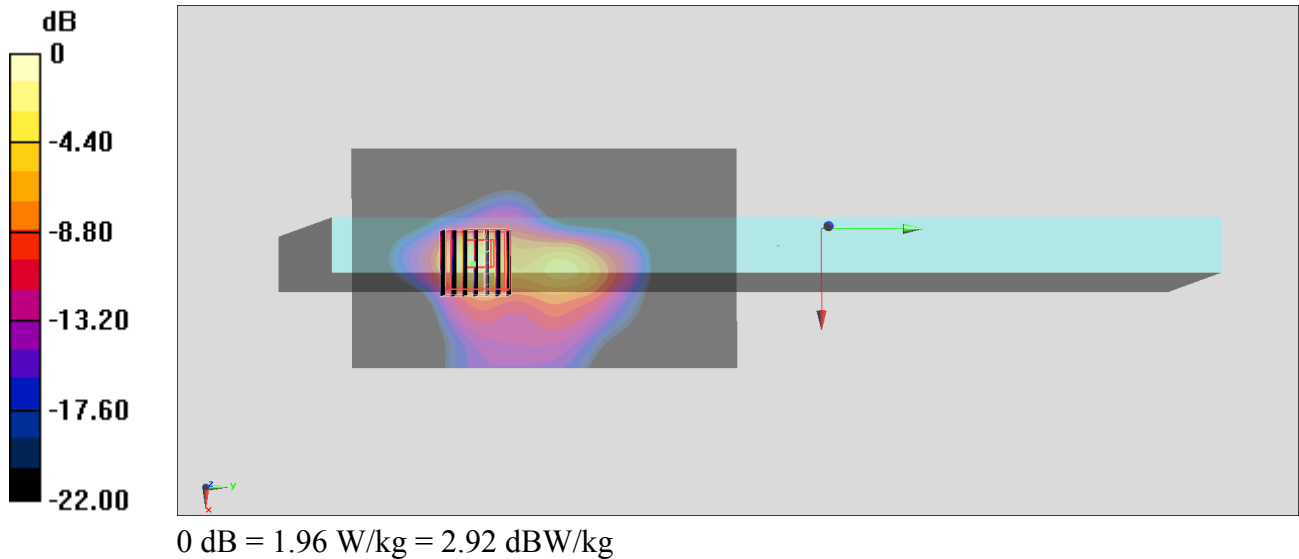
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.433 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.84 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 1.96 W/kg



#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch78

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1.297

Medium: MSL_2450_181204 Medium parameters used: $f = 2480$ MHz; $\sigma = 2.03$ S/m; $\epsilon_r = 51.975$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0164 W/kg

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

Reference Value = 1.563 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.00603 W/kg; SAR(10 g) = 0.00169 W/kg

Maximum value of SAR (measured) = 0.0126 W/kg

