

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0mm_Ch11;Ant 1+2

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.011

Medium: MSL_2450_190110 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.026$ S/m; $\epsilon_r = 52.792$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °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 v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan Main (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

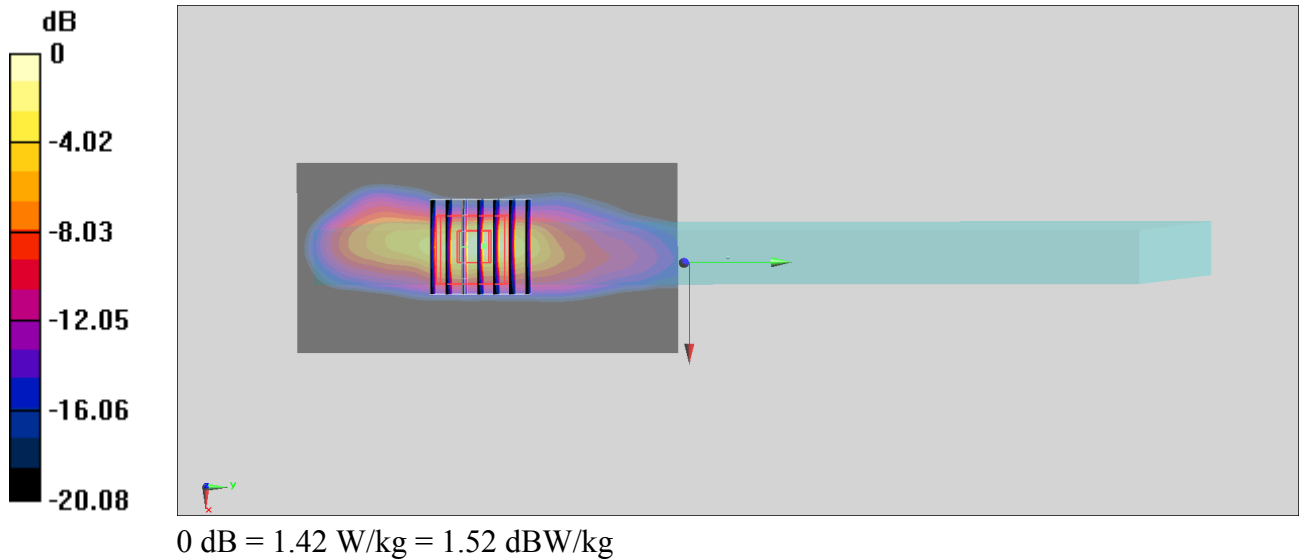
Zoom Scan Main (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.12 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0mm_Ch62;Ant 1+2

Communication System: 802.11n ; Frequency: 5310 MHz;Duty Cycle: 1:1.121

Medium: MSL_5G_190109 Medium parameters used: $f = 5310$ MHz; $\sigma = 5.426$ S/m; $\epsilon_r = 48.515$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306;ConvF(4.8, 4.8, 4.8) ;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 Main (51x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

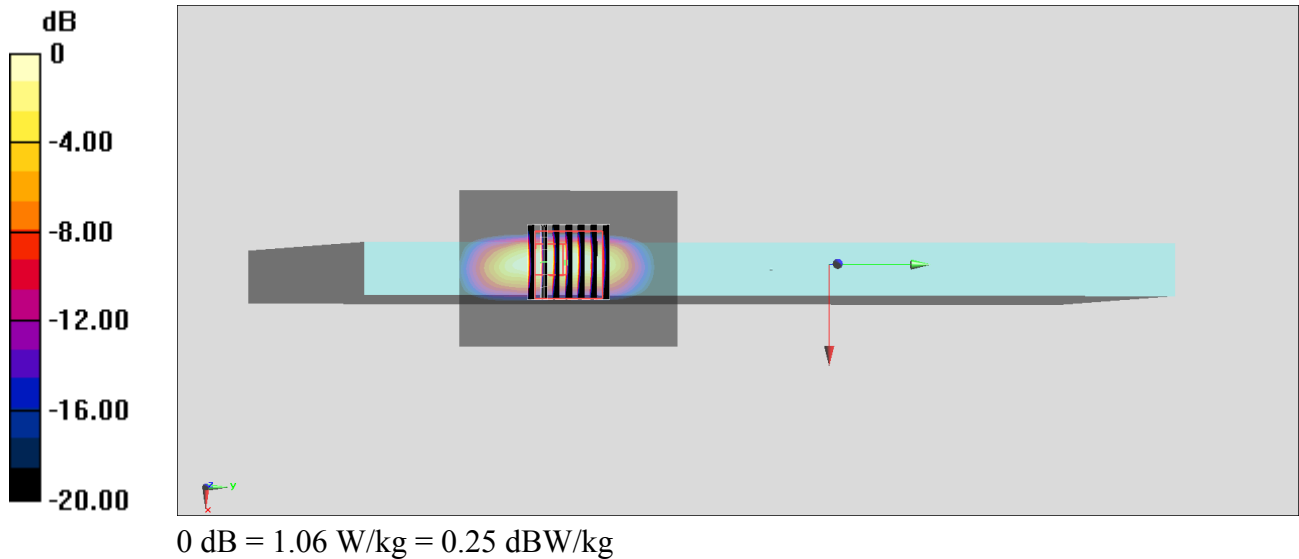
Zoom Scan Main (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.98 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



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

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.156

Medium: MSL_5G_190109 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.751$ S/m; $\epsilon_r = 48.1$; $\rho = 1000$ 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 Main (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.04 W/kg

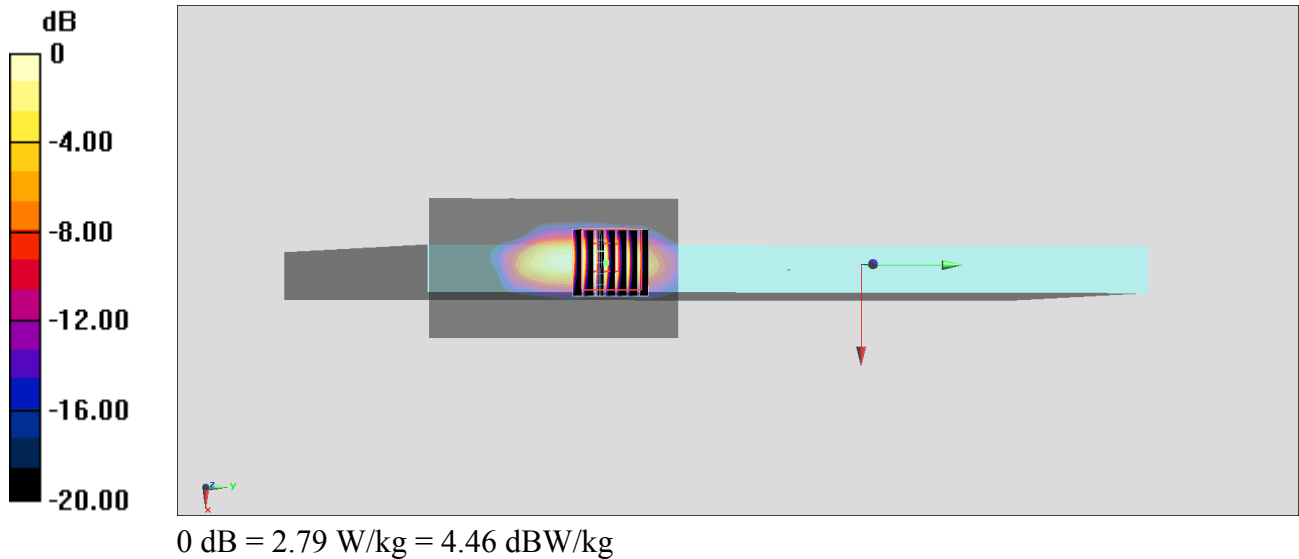
Zoom Scan Main (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.80 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.05 W/kg

SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 2.79 W/kg



#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0mm_Ch159;Ant 1+2

Communication System: 802.11n ; Frequency: 5795 MHz;Duty Cycle: 1:1.121

Medium: MSL_5G_190109 Medium parameters used : $f = 5795$ MHz; $\sigma = 5.946$ S/m; $\epsilon_r = 47.846$; $\rho = 1000$ 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 Main (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.63 W/kg

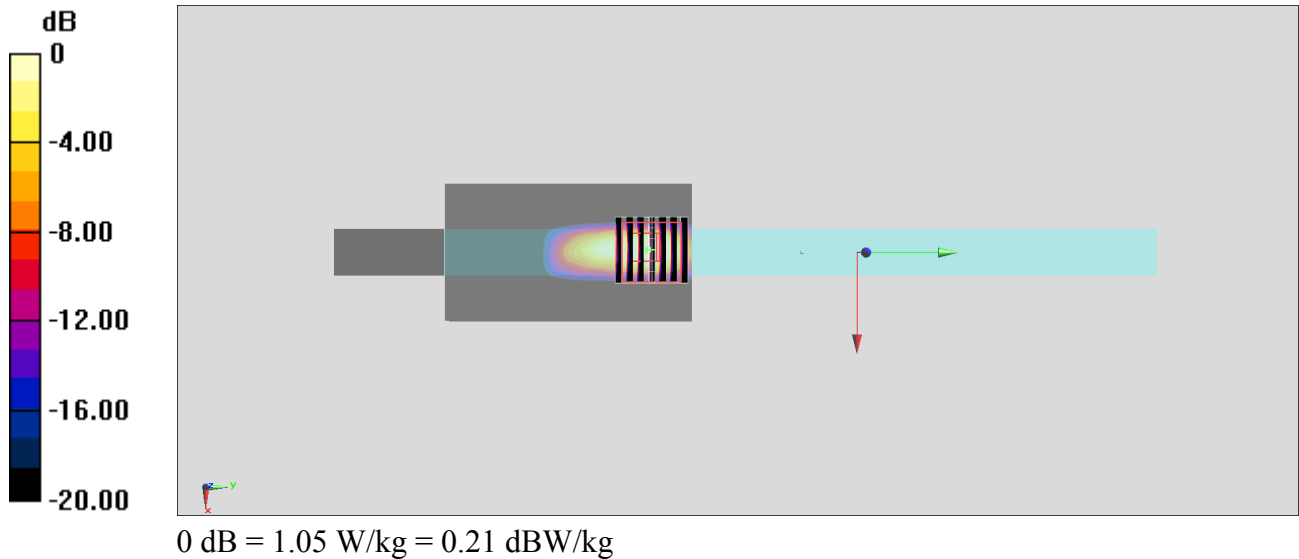
Zoom Scan Main (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.40 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



#05_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch0;Ant 2

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.297

Medium: MSL_2450_190110 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 52.925$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °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 v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan aux (81x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0408 W/kg

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

Reference Value = 3.754 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00452 W/kg

Maximum value of SAR (measured) = 0.0274 W/kg

