

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1;Ant 2

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.01

Medium: MSL_2450_181118 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 52.876$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.63, 7.63, 7.63) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

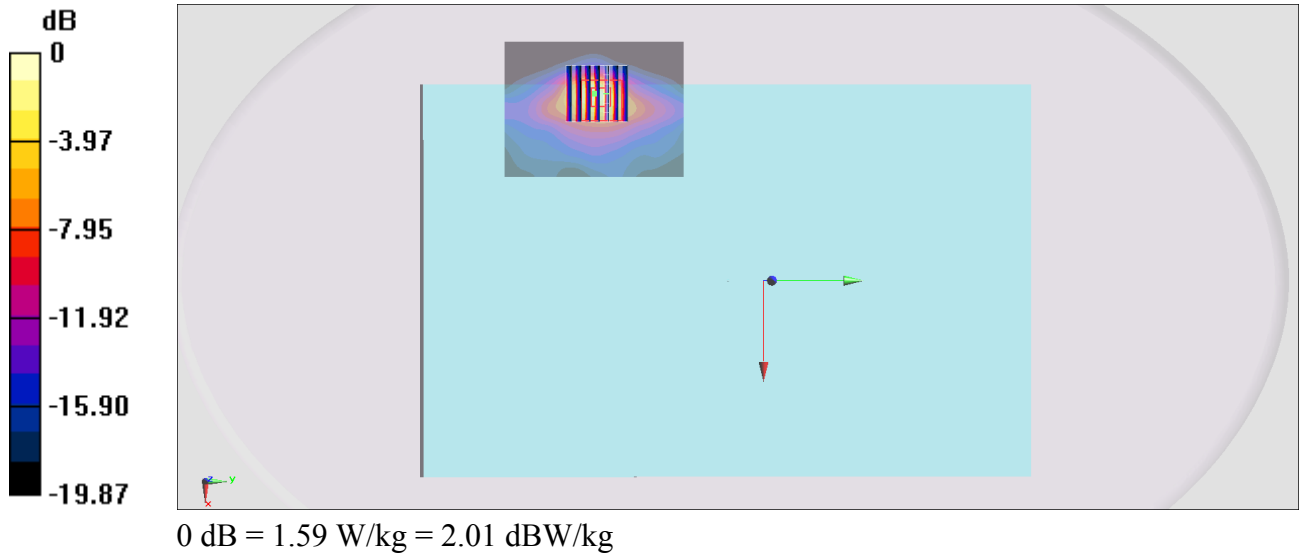
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.851 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



#02_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 3_0mm_Ch50;Ant 2

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.175

Medium: MSL_5G_181118 Medium parameters used : $f = 5250$ MHz; $\sigma = 5.412$ S/m; $\epsilon_r = 49.02$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.57 W/kg

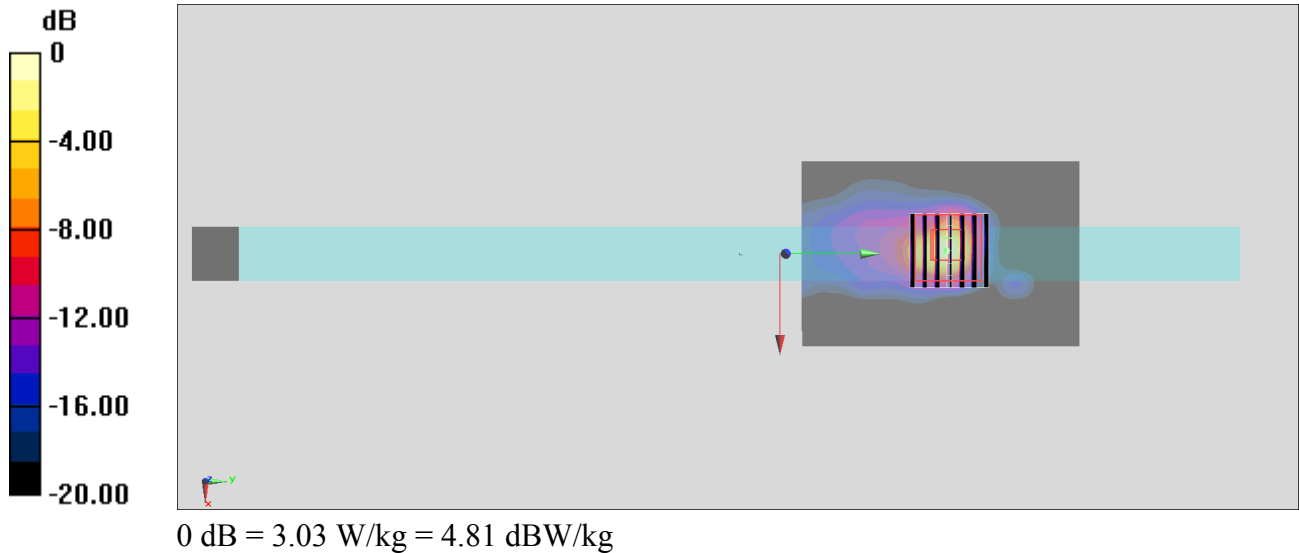
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.886 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 6.04 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 3.03 W/kg



#03_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 3_0mm_Ch114;Ant 2

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.175

Medium: MSL_5G_181118 Medium parameters used : $f = 5570$ MHz; $\sigma = 5.764$ S/m; $\epsilon_r = 48.58$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.08, 4.08, 4.08) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.68 W/kg

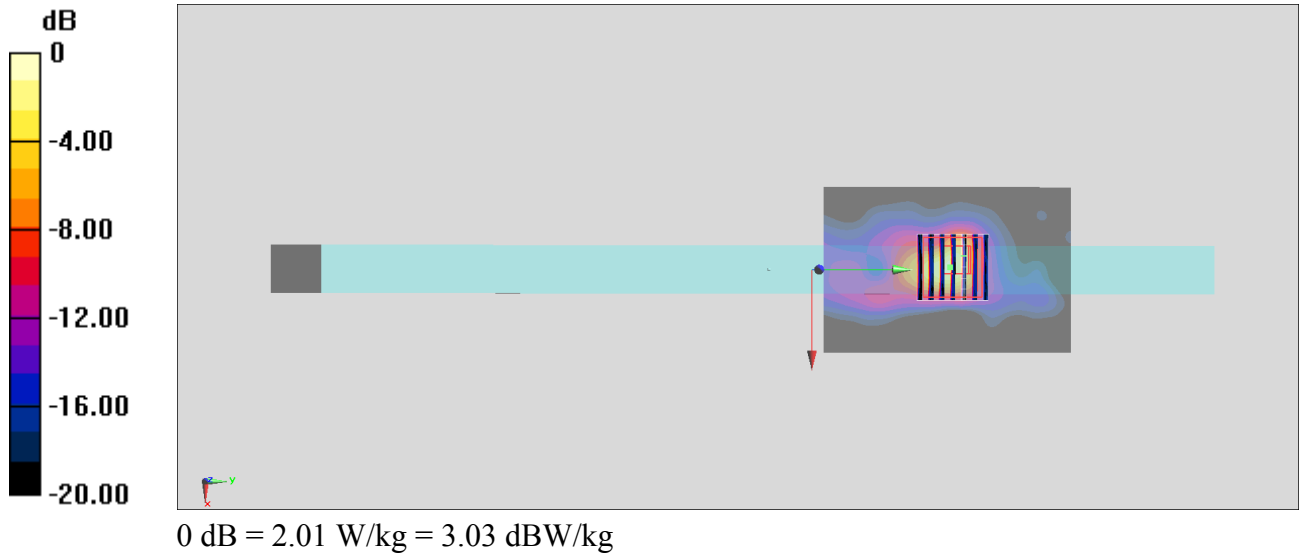
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.267 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch155;Ant 1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.1

Medium: MSL_5G_181118 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.983$ S/m; $\epsilon_r = 48.288$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 1.83 W/kg

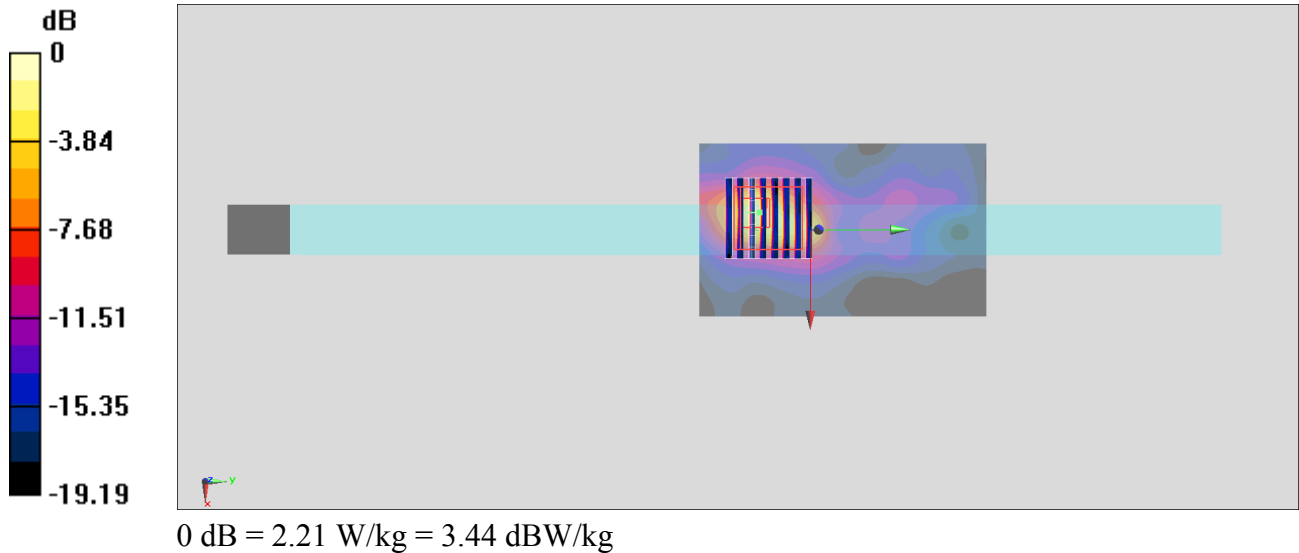
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.683 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.95 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch0;Ant 2

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.318

Medium: MSL_2450_181120 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 52.342$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °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 (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.427 W/kg

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

Reference Value = 10.97 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.528 W/kg

