

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1;Ant 2

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

Medium: MSL_2450_170922 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 54.143$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.45, 7.45, 7.45); Calibrated: 2017/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2016/12/15
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

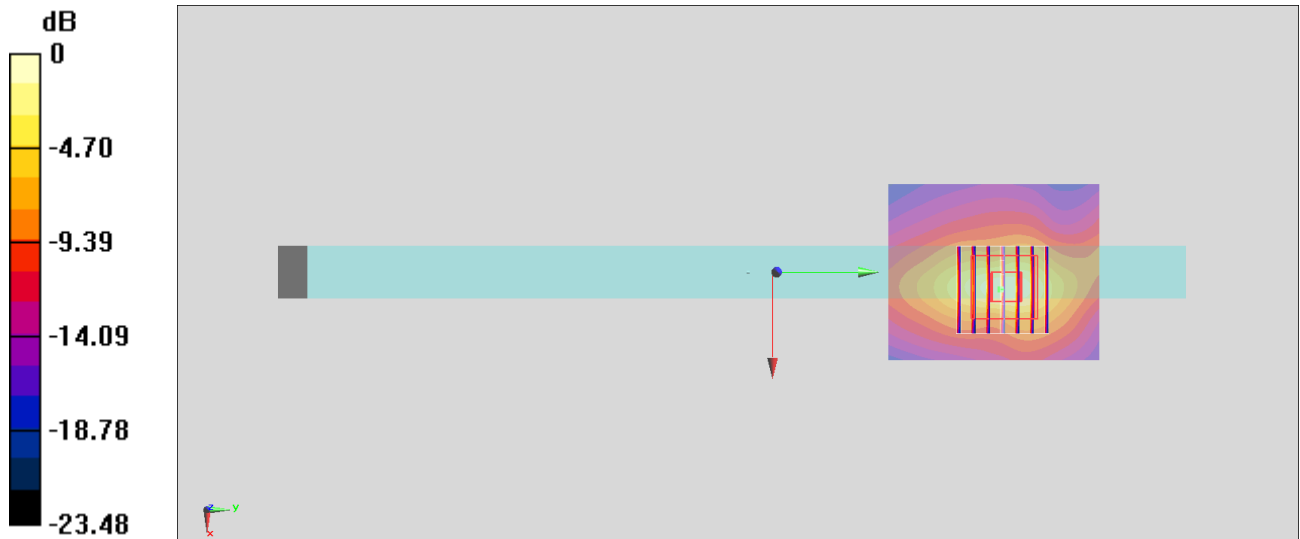
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.97 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch58;Ant 2

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.156

Medium: MSL_5G_170921 Medium parameters used: $f = 5290$ MHz; $\sigma = 5.427$ S/m; $\epsilon_r = 47.725$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.59, 4.59, 4.59); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.55 W/kg

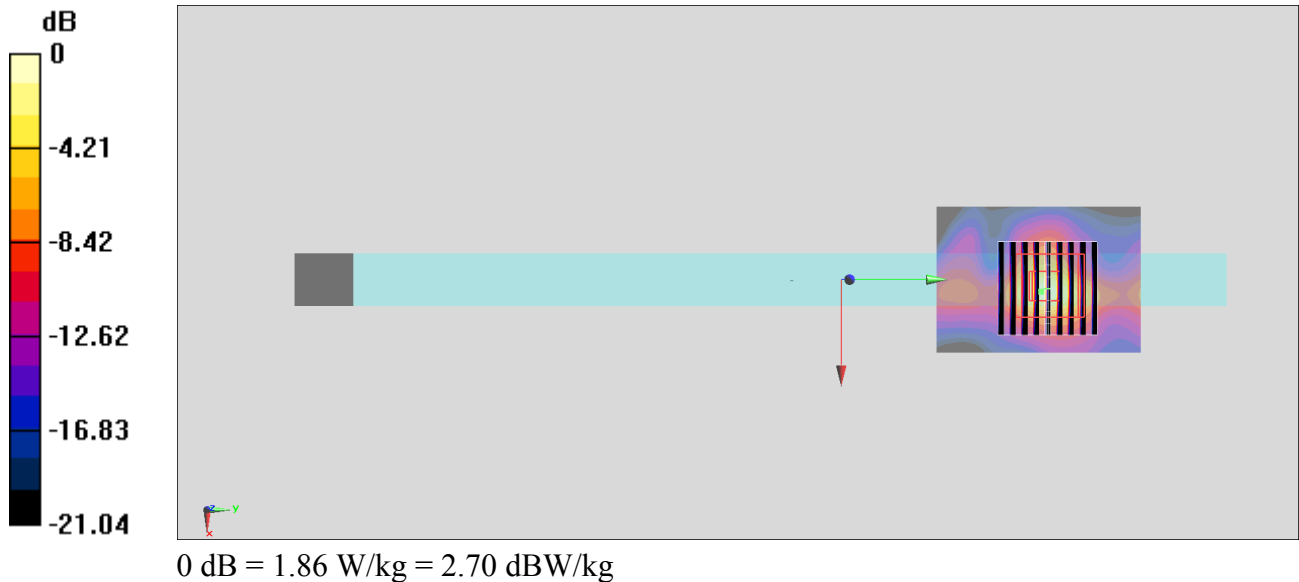
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 19.18 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.13 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 1.86 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch106;Ant 2

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.156

Medium: MSL_5G_170921 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.73$ S/m; $\epsilon_r = 47.301$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

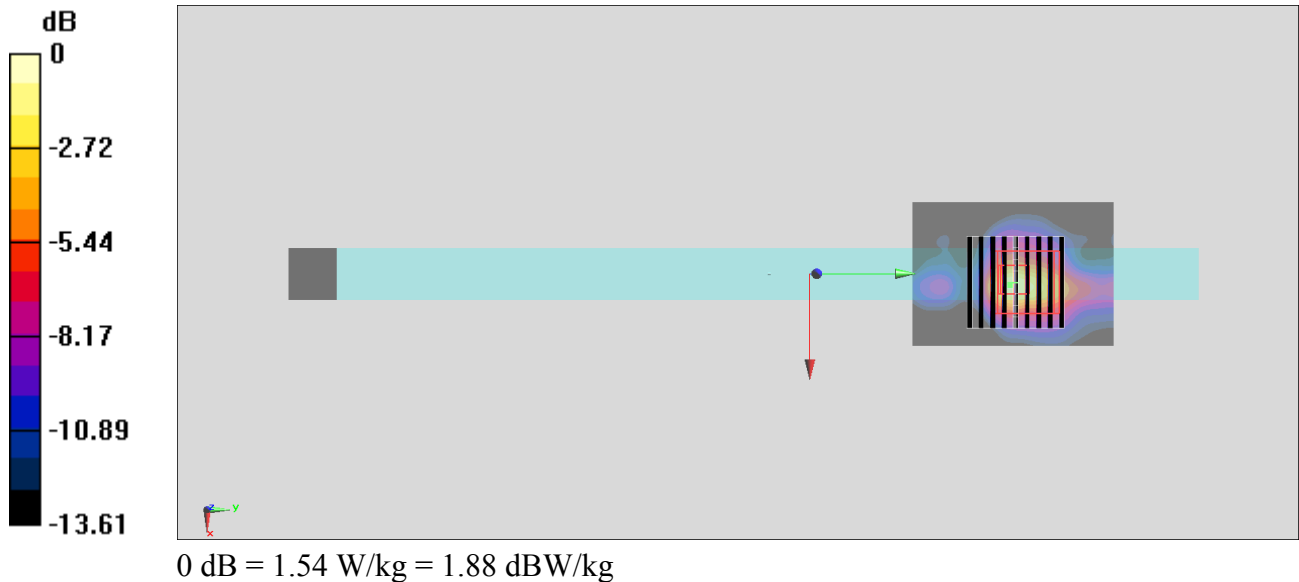
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.99 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.156 W/kg

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



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155;Ant 2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.156

Medium: MSL_5G_170921 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.076$ S/m; $\epsilon_r = 46.886$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.14, 4.14, 4.14); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

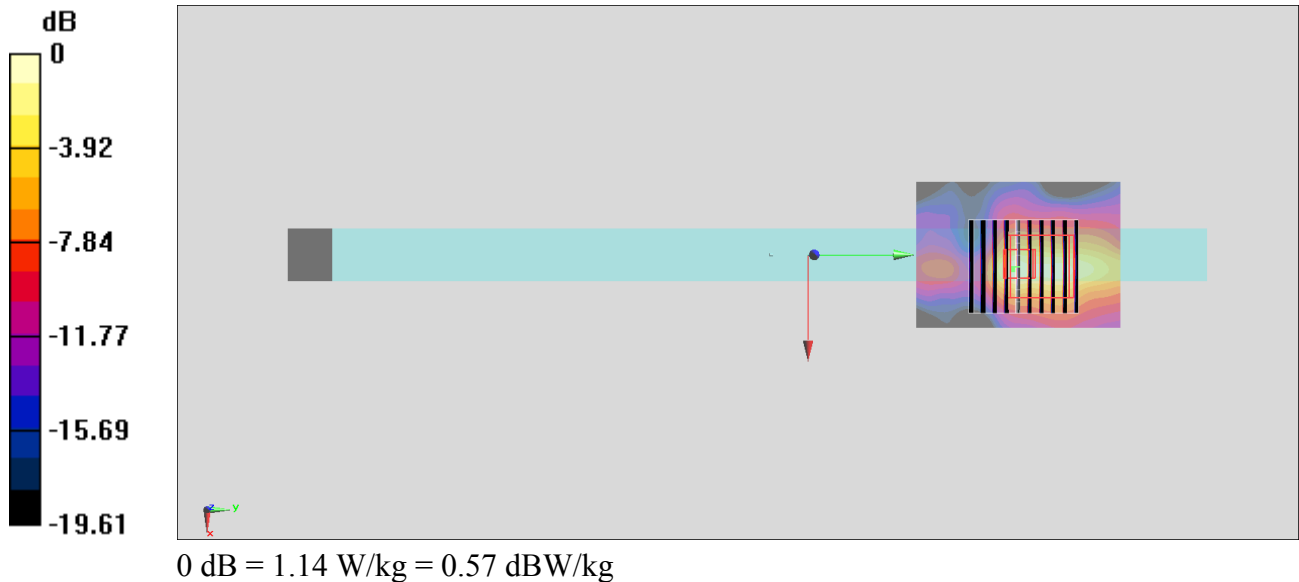
Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.46 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



#05_Bluetooth_1Mbps_Edge 1_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1.31

Medium: MSL_2450_170922 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 54.19$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.93, 7.93, 7.93); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0420 W/kg

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

Reference Value = 3.232 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.008 W/kg

Maximum value of SAR (measured) = 0.0397 W/kg

