

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch13;Ant 1

Communication System: 802.11b ; Frequency: 2472 MHz;Duty Cycle: 1:1

Medium: HSL_2450_191115 Medium parameters used: $f = 2472$ MHz; $\sigma = 1.806$ S/m; $\epsilon_r = 38.668$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.32, 7.32, 7.32) @ 2472 MHz;Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2019/6/13
- 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 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.19 W/kg

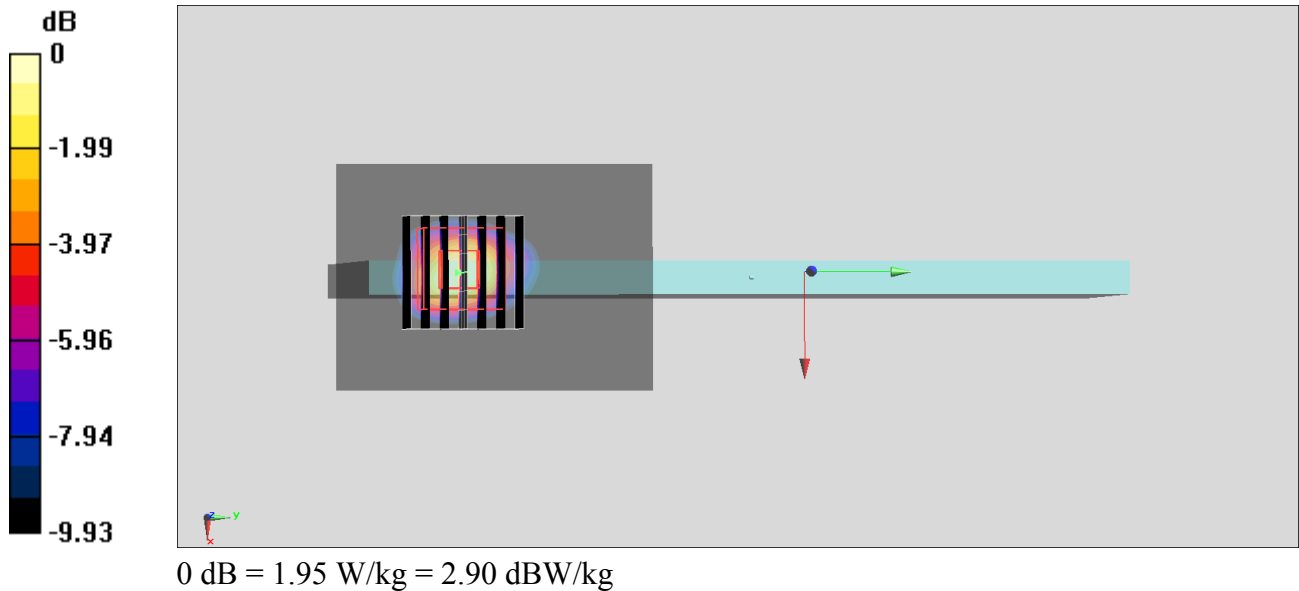
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.83 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.65 W/kg

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

Maximum value of SAR (measured) = 1.95 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch46;Ant 1

Communication System: 802.11n ; Frequency: 5230 MHz;Duty Cycle: 1:1

Medium: HSL_5G_191114 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.609$ S/m; $\epsilon_r = 37.091$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.54, 4.54, 4.54) @ 5230 MHz;Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2019/6/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.47 W/kg

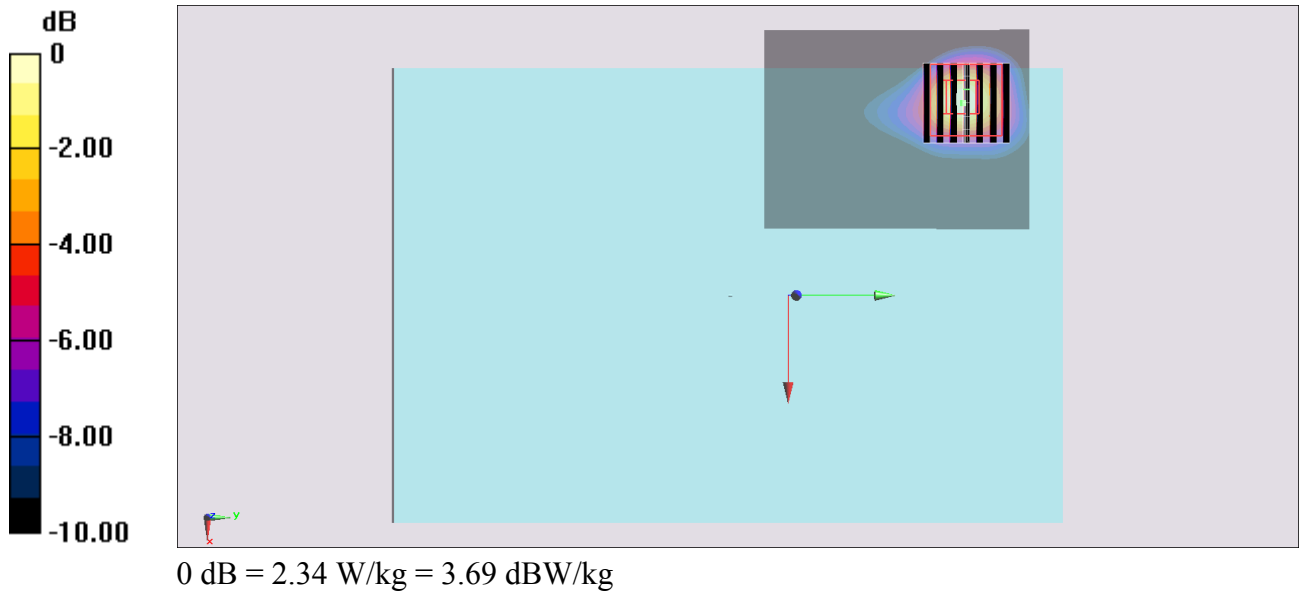
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.86 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.53 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 2.34 W/kg



#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch54;Ant 2

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1

Medium: HSL_5G_191114 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.648$ S/m; $\epsilon_r = 36.998$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.54, 4.54, 4.54) @ 5270 MHz;Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2019/6/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

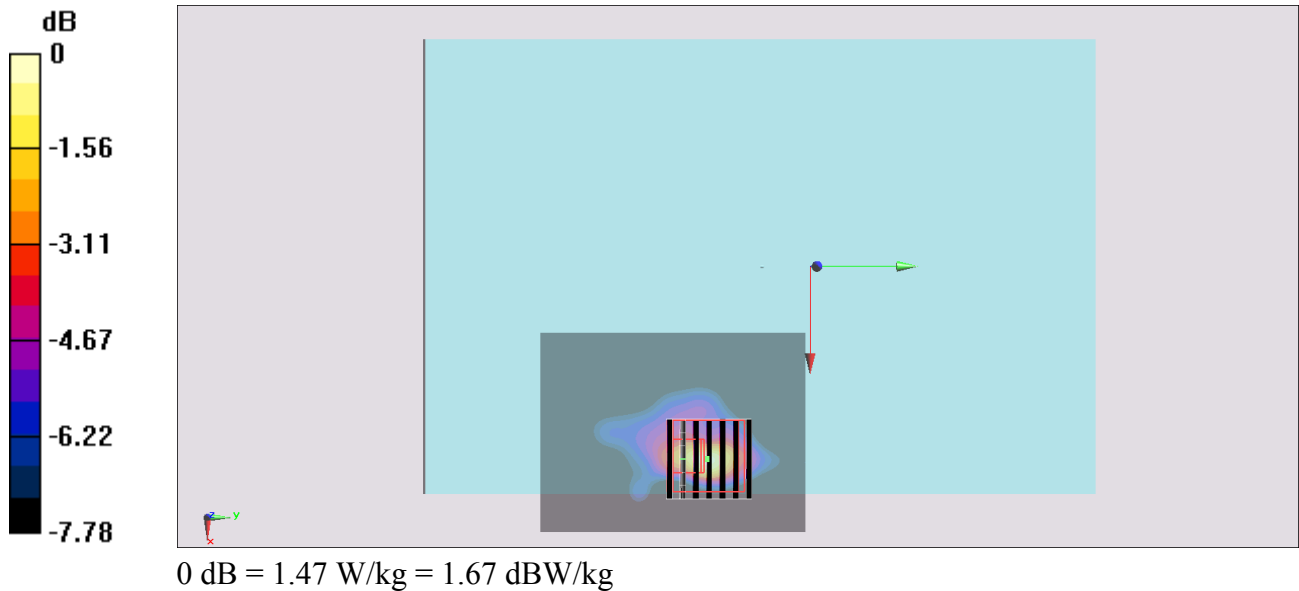
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.24 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch126;Ant 1

Communication System: 802.11n ; Frequency: 5630 MHz;Duty Cycle: 1:1

Medium: HSL_5G_191114 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.024$ S/m; $\epsilon_r = 36.534$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.28, 4.28, 4.28) @ 5630 MHz;Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2019/6/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

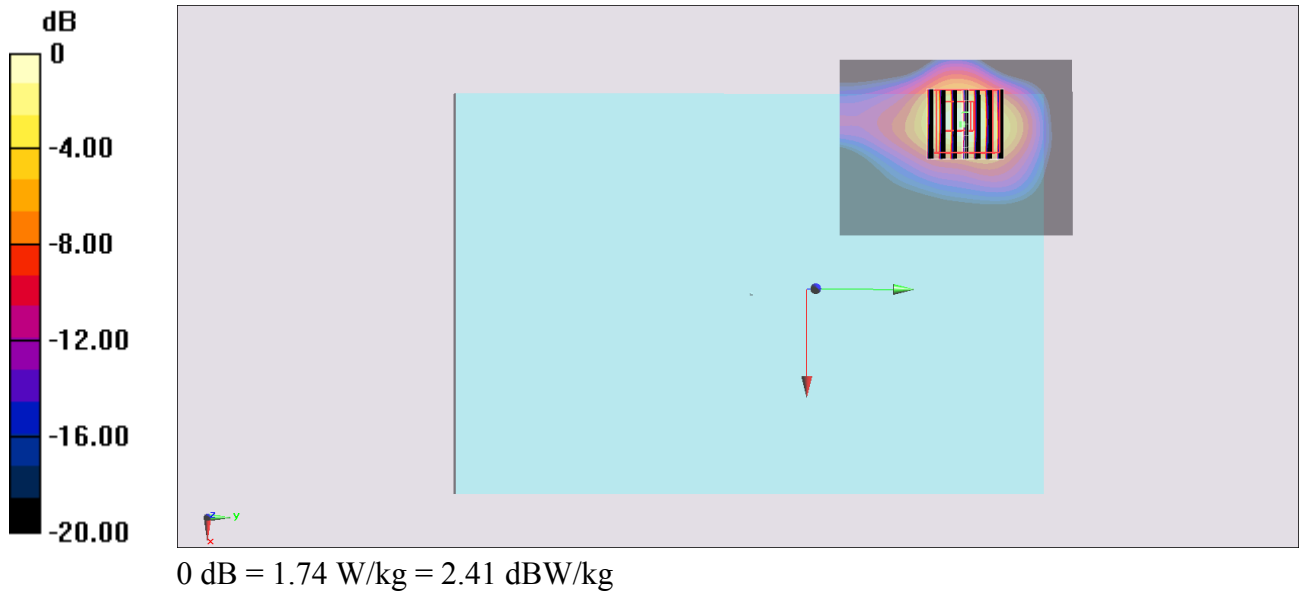
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.692 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.50 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



#05_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch151;Ant 1

Communication System: 802.11n ; Frequency: 5755 MHz;Duty Cycle: 1:1

Medium: HSL_5G_191114 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.158$ S/m; $\epsilon_r = 36.377$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.36, 4.36, 4.36) @ 5755 MHz;Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2019/6/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

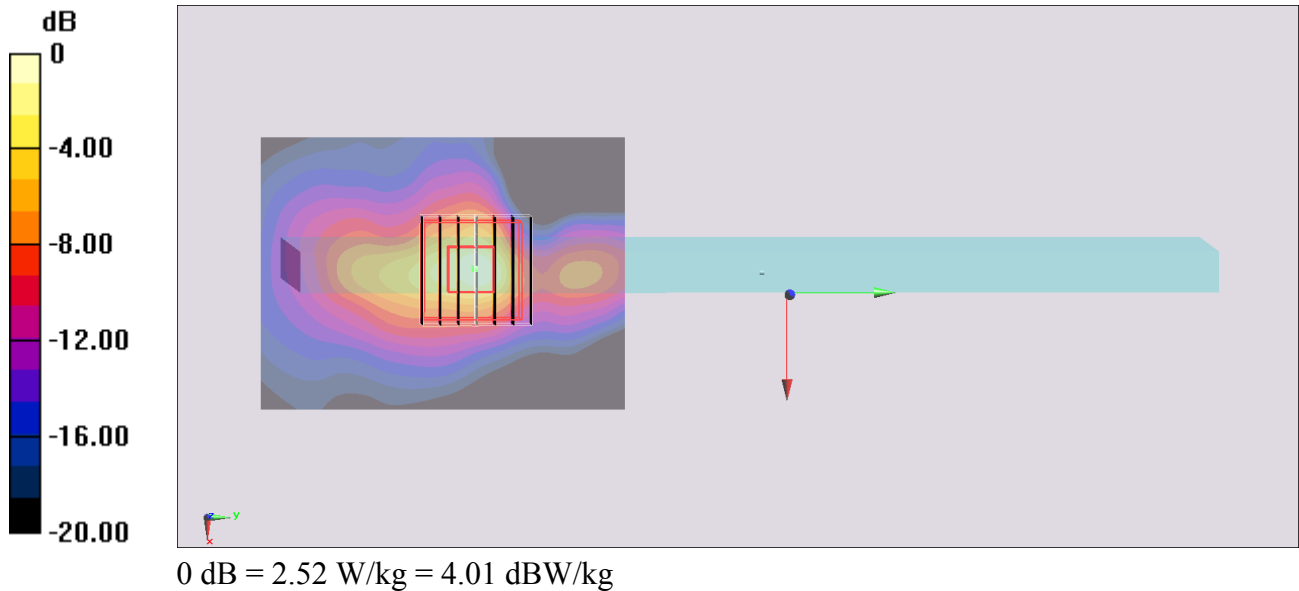
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 2.28 W/kg



#06_Bluetooth_1Mbps_Bottom Face_0mm_Ch78;Ant 1

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.307

Medium: HSL_2450_191115 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.816$ S/m; $\epsilon_r = 38.637$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.32, 7.32, 7.32) @ 2480 MHz;Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2019/6/13
- 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 (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.110 W/kg

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

Reference Value = 6.089 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.109 W/kg

