

#01_WLAN2.4GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch3;Ant 1+2

Communication System: 802.11n; Frequency: 2422 MHz; Duty Cycle: 1:1.168

Medium: HSL_2450_191009 Medium parameters used: $f = 2422$ MHz; $\sigma = 1.766$ S/m; $\epsilon_r = 38.774$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2422 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

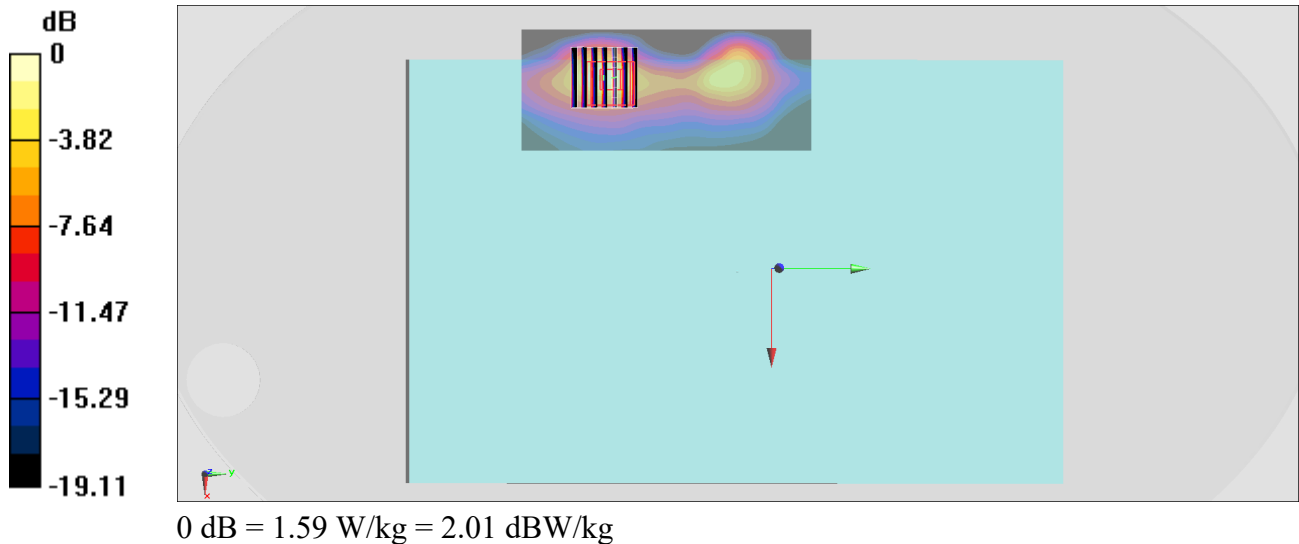
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.92 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.09 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 2.17 W/kg



#02_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 3_0mm_Ch50;Ant 1+2

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.161

Medium: HSL_5G_191008 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.545$ S/m; $\epsilon_r = 37.004$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5250 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.82 W/kg

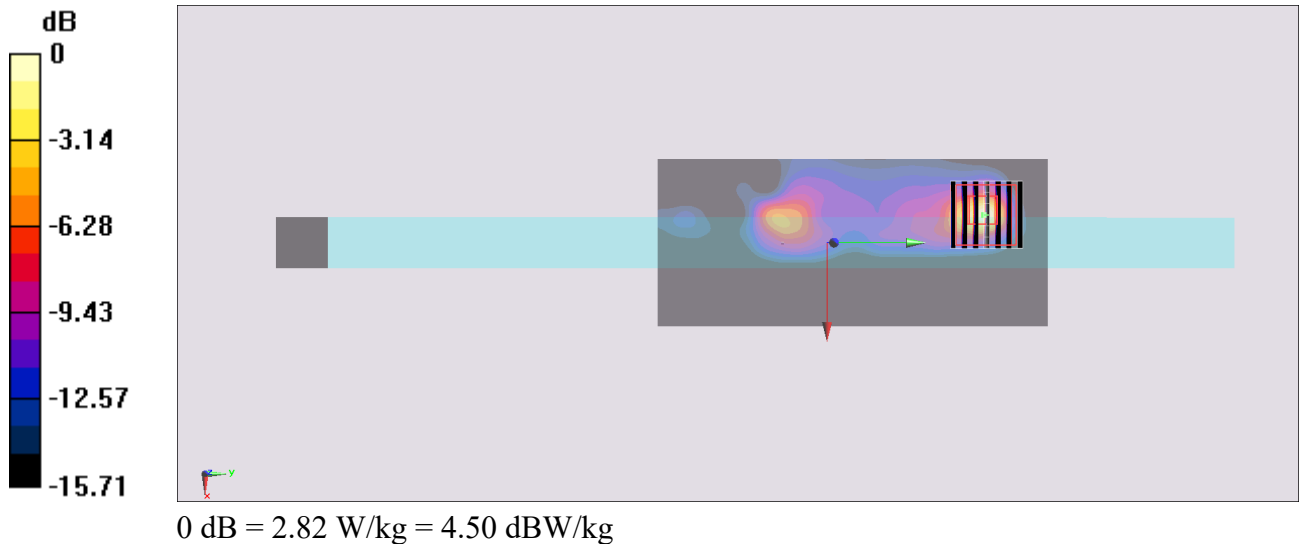
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.86 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.88 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 2.67 W/kg



#03_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 3_0mm_Ch114;Ant 1+2

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.161

Medium: HSL_5G_190926 Medium parameters used: $f = 5570$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 35.657$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.79, 4.79, 4.79) @ 5570 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.98 W/kg

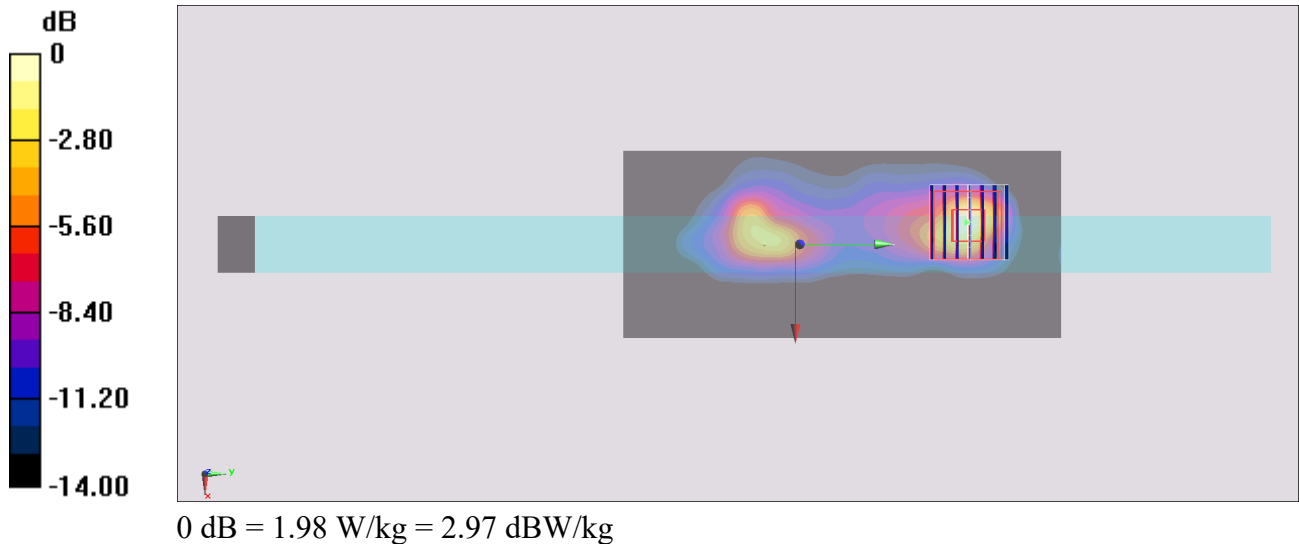
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.19 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.85 W/kg

SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 2.70 W/kg



#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch159;Ant 1+2

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.151

Medium: HSL_5G_190926 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.266$ S/m; $\epsilon_r = 35.433$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.93, 4.93, 4.93) @ 5795 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.92 W/kg

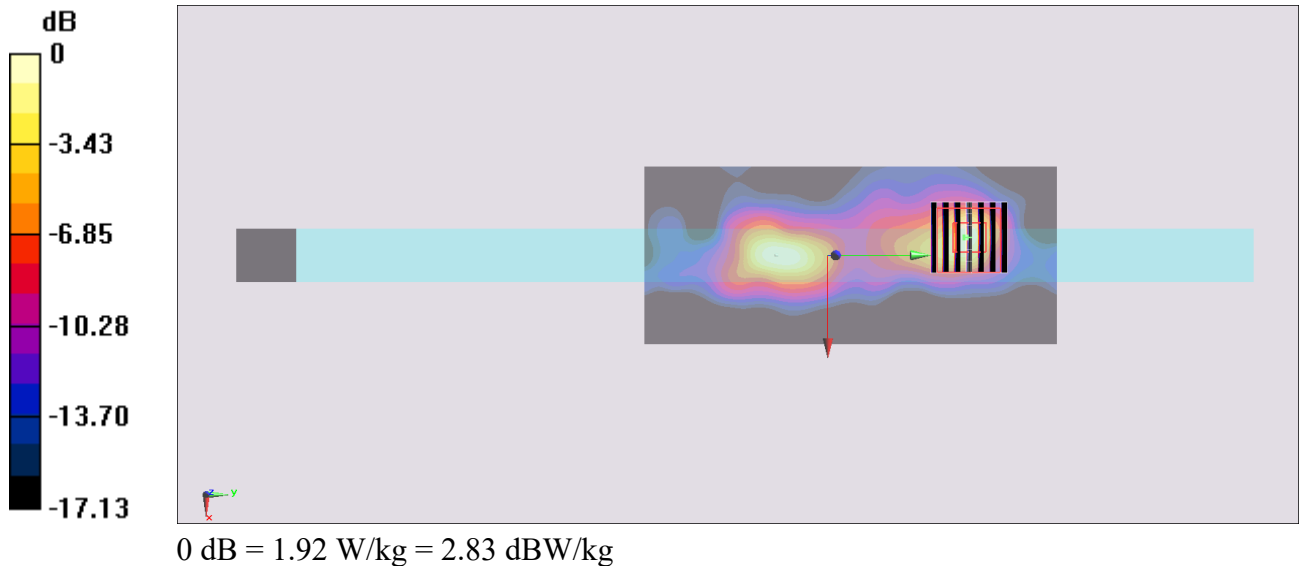
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.27 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.06 W/kg

SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 2.83 W/kg



#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.304

Medium: HSL_2450_191009 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.548$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2480 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- 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) = 0.704 W/kg

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

Reference Value = 12.20 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.881 W/kg

