

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

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

Medium: HSL_2450_210421 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.753$ S/m; $\epsilon_r = 39.388$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2412 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2021/1/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

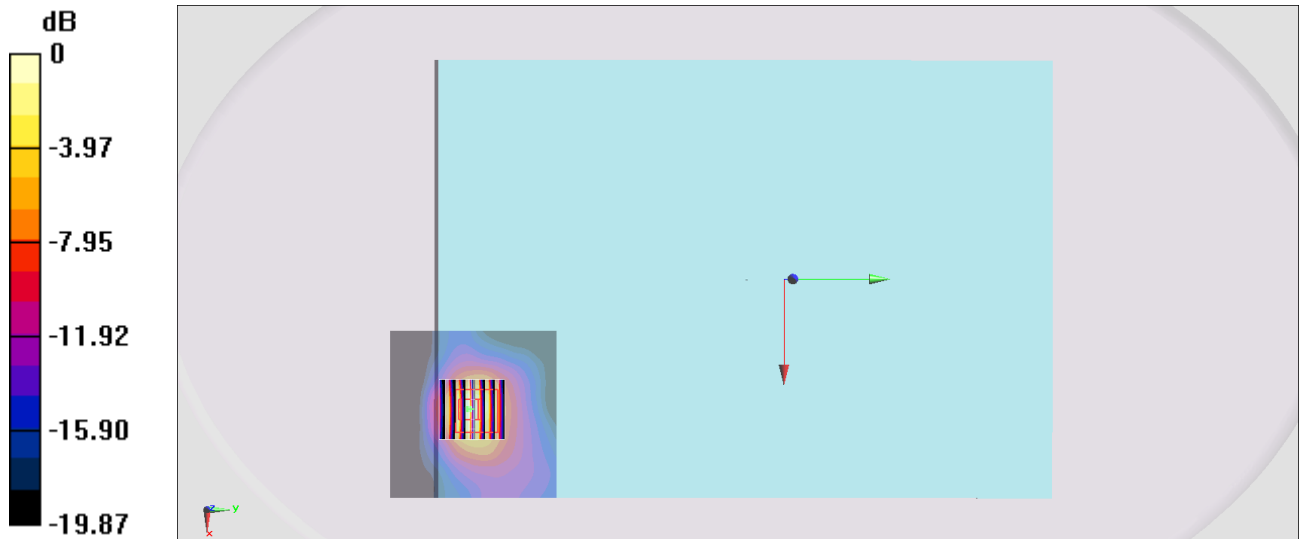
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.78 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

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

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

Medium: HSL_5G_210421 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.624$ S/m; $\epsilon_r = 36.654$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.23, 5.23, 5.23) @ 5290 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2021/1/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.51 W/kg

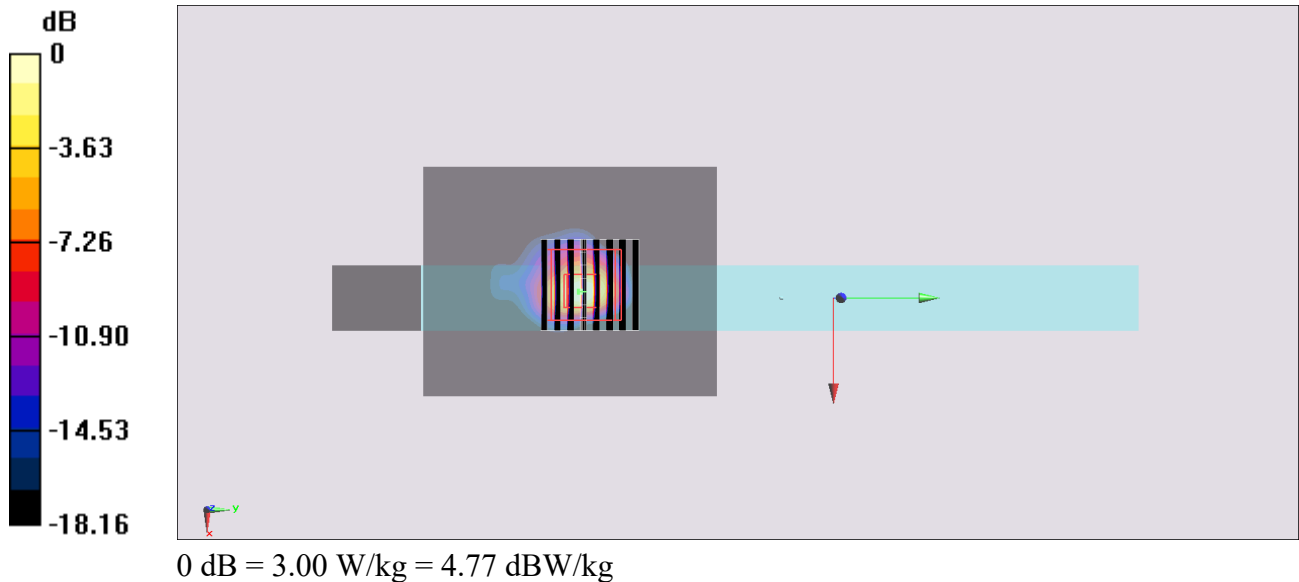
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.13 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.87 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 3.00 W/kg



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

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

Medium: HSL_5G_210421 Medium parameters used: $f = 5530$ MHz; $\sigma = 4.864$ S/m; $\epsilon_r = 36.344$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.59, 4.59, 4.59) @ 5530 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2021/1/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.33 W/kg

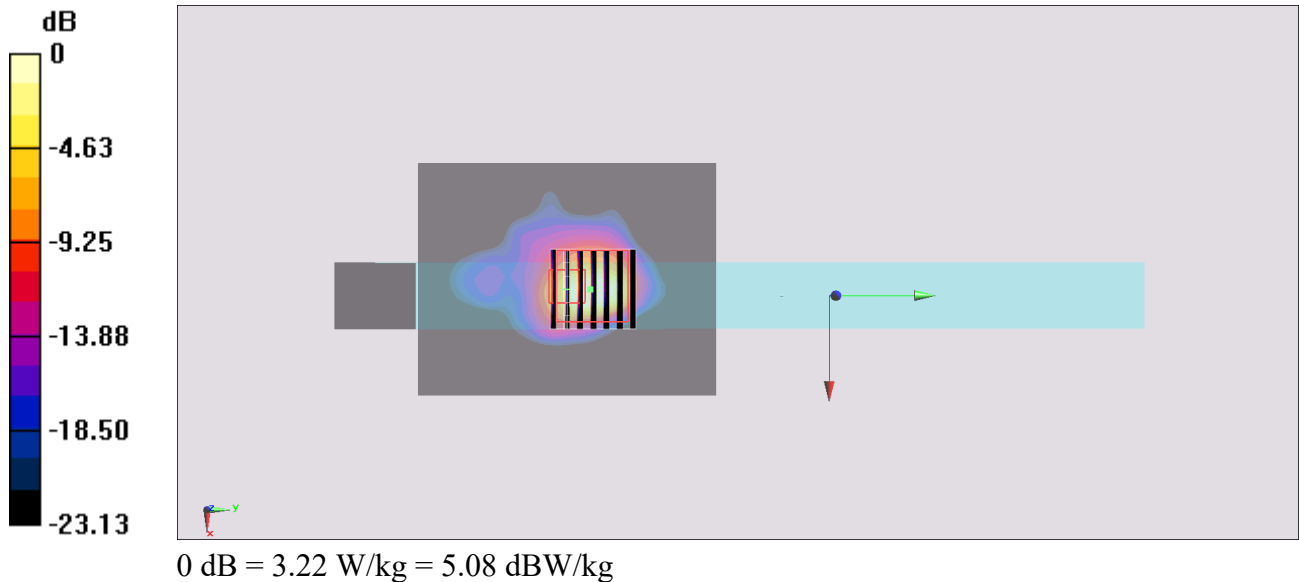
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.92 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 5.39 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 3.22 W/kg



#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch159 ;Ant 1

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.009

Medium: HSL_5G_210421 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.148$ S/m; $\epsilon_r = 36.023$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.81, 4.81, 4.81) @ 5795 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2021/1/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.15 W/kg

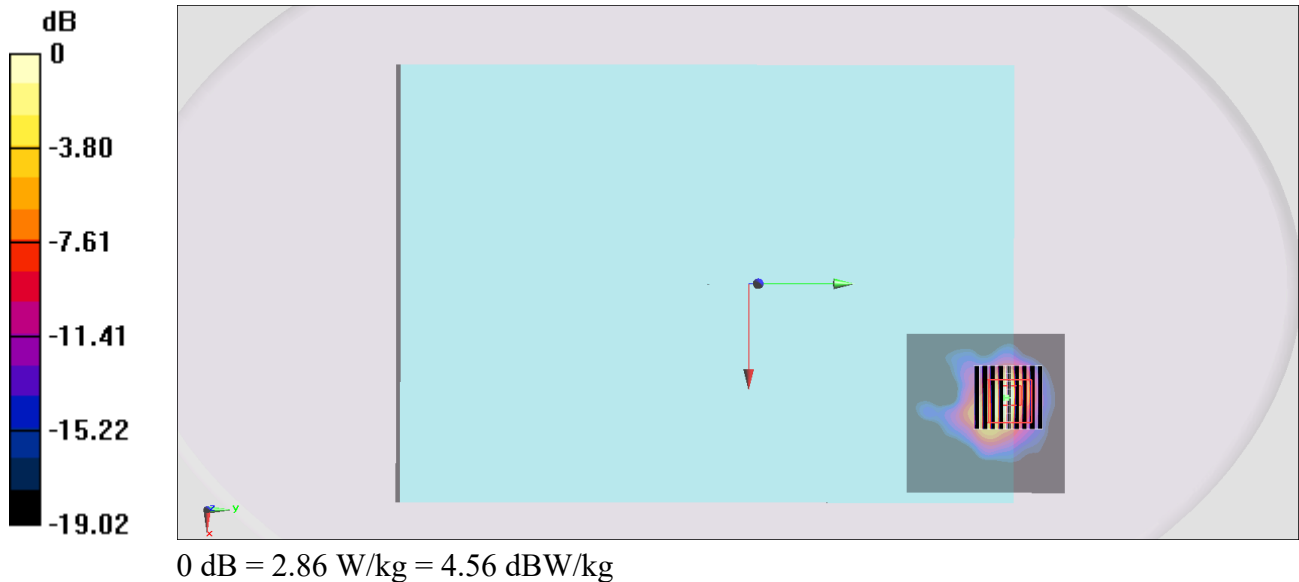
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.37 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 5.42 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 2.86 W/kg



#05_Bluetooth_1 Mbps_Botton Face_0mm_Ch39 ;Ant 2

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL_2450_210421 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.285$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2441 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2021/1/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0346 W/kg

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

Reference Value = 3.406 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00509 W/kg

Maximum value of SAR (measured) = 0.0272 W/kg

