

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

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.003

Medium: HSL_2450_210626 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 39.221$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2412 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.41 W/kg

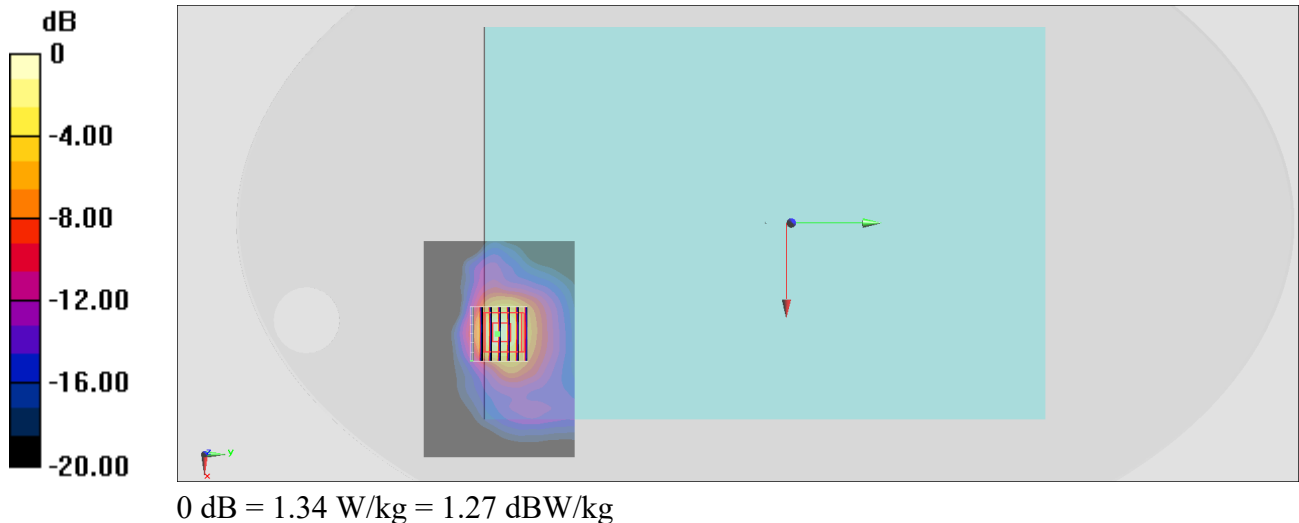
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.34 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0mm_Ch62;Ant 1

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.057

Medium: HSL_5G_210626 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.711$ S/m; $\epsilon_r = 36.374$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.42, 4.42, 4.42) @ 5310 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- 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) = 4.68 W/kg

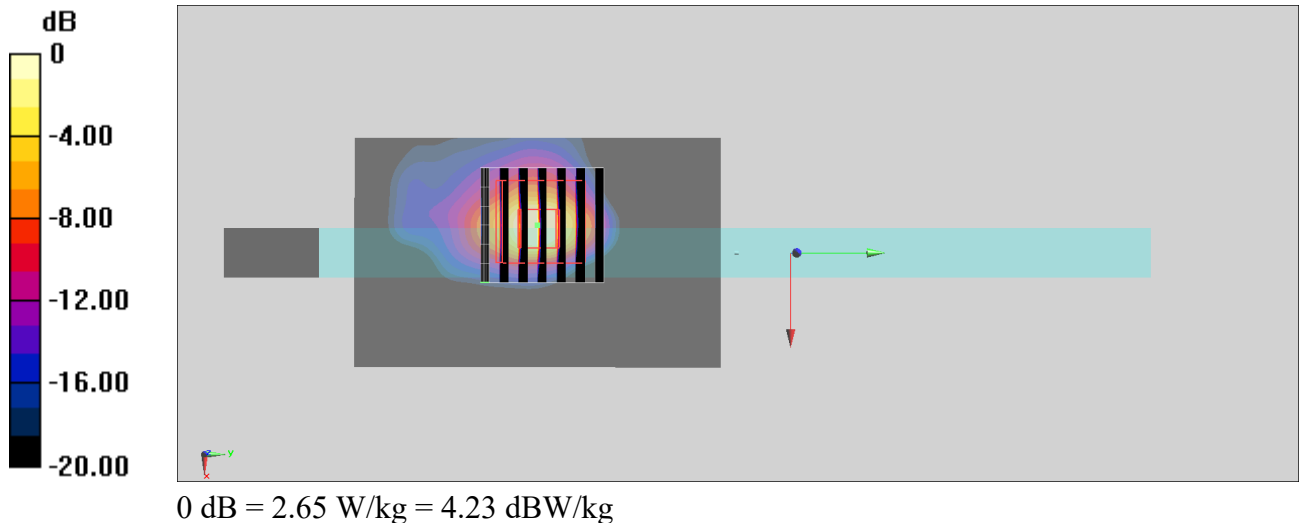
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.90 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.60 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 2.65 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 2_0mm_Ch122;Ant 1

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.115

Medium: HSL_5G_210626 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.122$ S/m; $\epsilon_r = 35.868$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.17, 4.17, 4.17) @ 5610 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- 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) = 4.77 W/kg

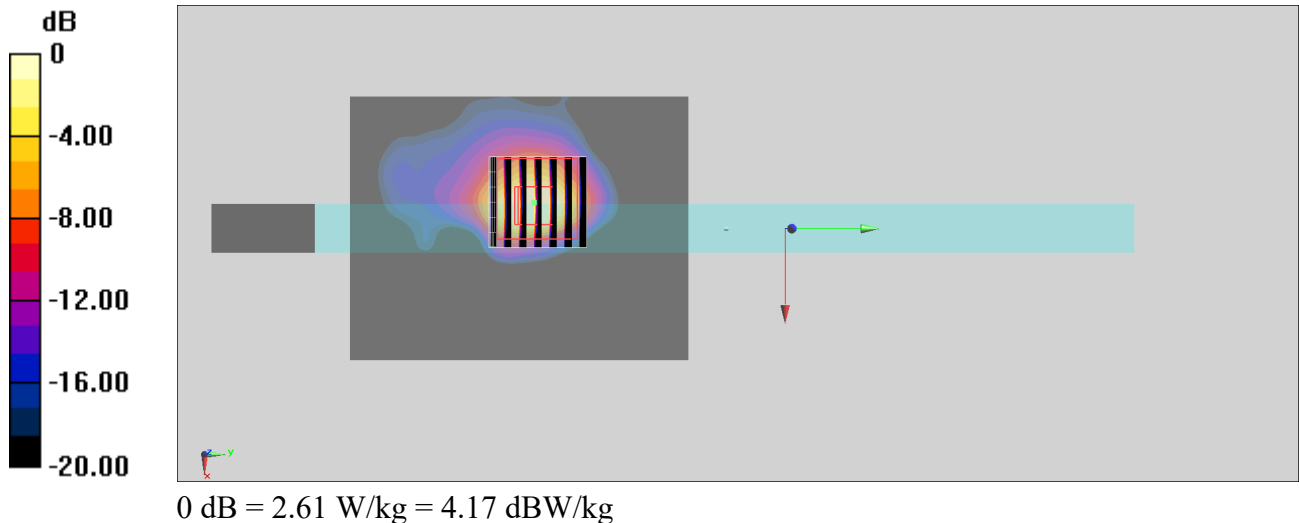
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.73 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.65 W/kg

SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 2.61 W/kg



#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0mm_Ch151;Ant 1

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.115

Medium: HSL_5G_210626 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.201$ S/m; $\epsilon_r = 35.591$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.18, 4.18, 4.18) @ 5755 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- 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) = 3.76 W/kg

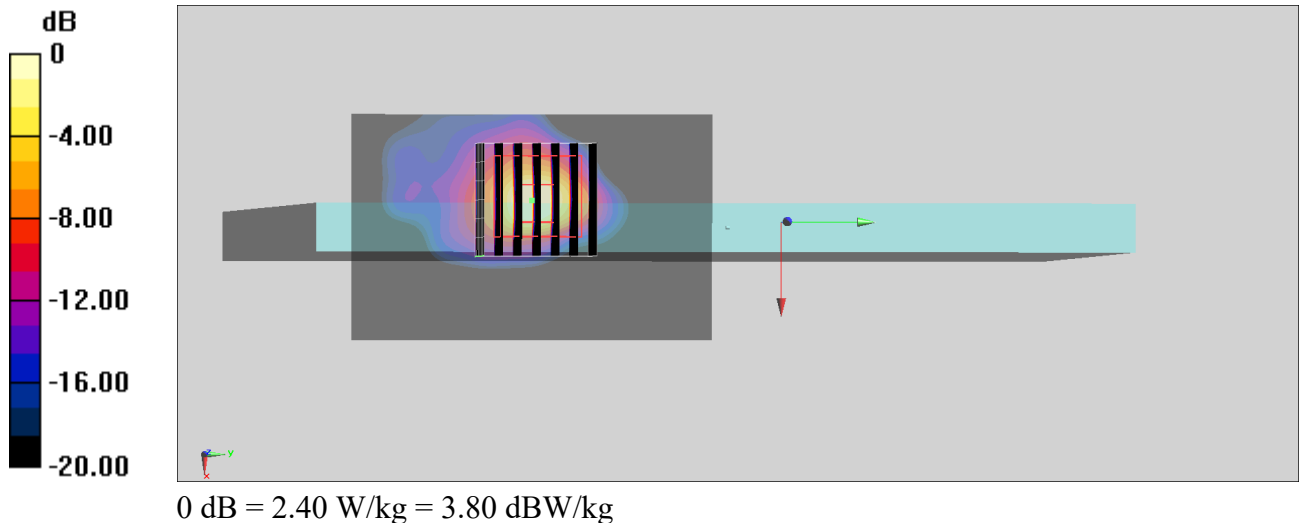
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.12 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 4.33 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch39;Ant 2

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.303

Medium: HSL_2450_210626 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 39.103$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.315 W/kg

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

Reference Value = 6.053 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.312 W/kg

