

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch11;Ant 2

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.003

Medium: HSL_2450_220124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 38.883$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.6, 7.6, 7.6) @ 2462 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

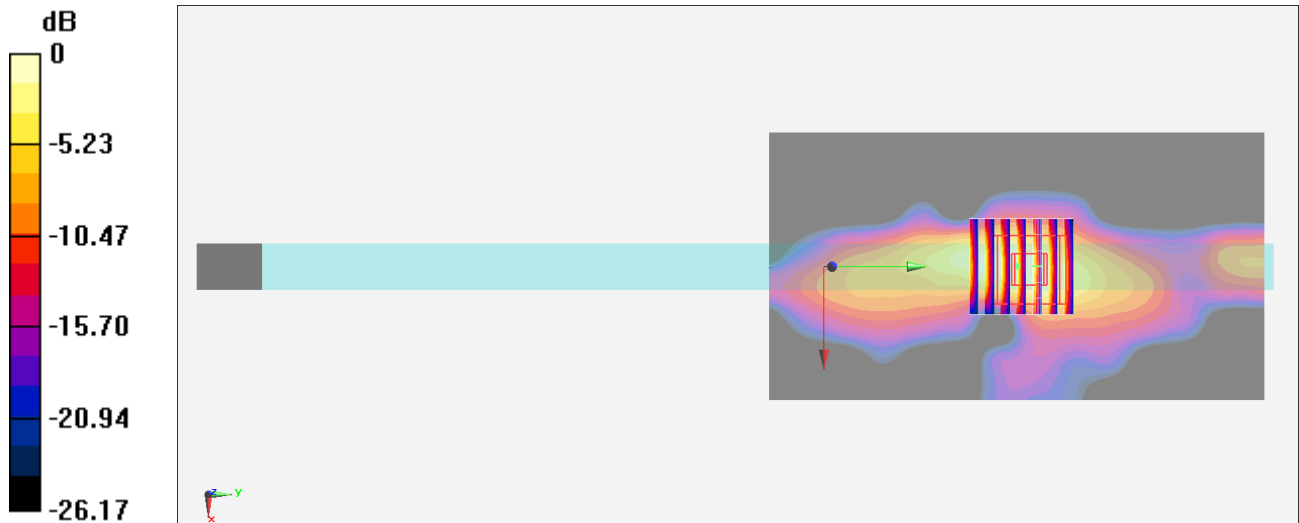
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.773 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.898 W/kg



0 dB = 0.898 W/kg = -0.47 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch54;Ant 2

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.056

Medium: HSL_5G_220124 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.76$ S/m; $\epsilon_r = 36.367$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.25, 5.25, 5.25) @ 5270 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.614 W/kg

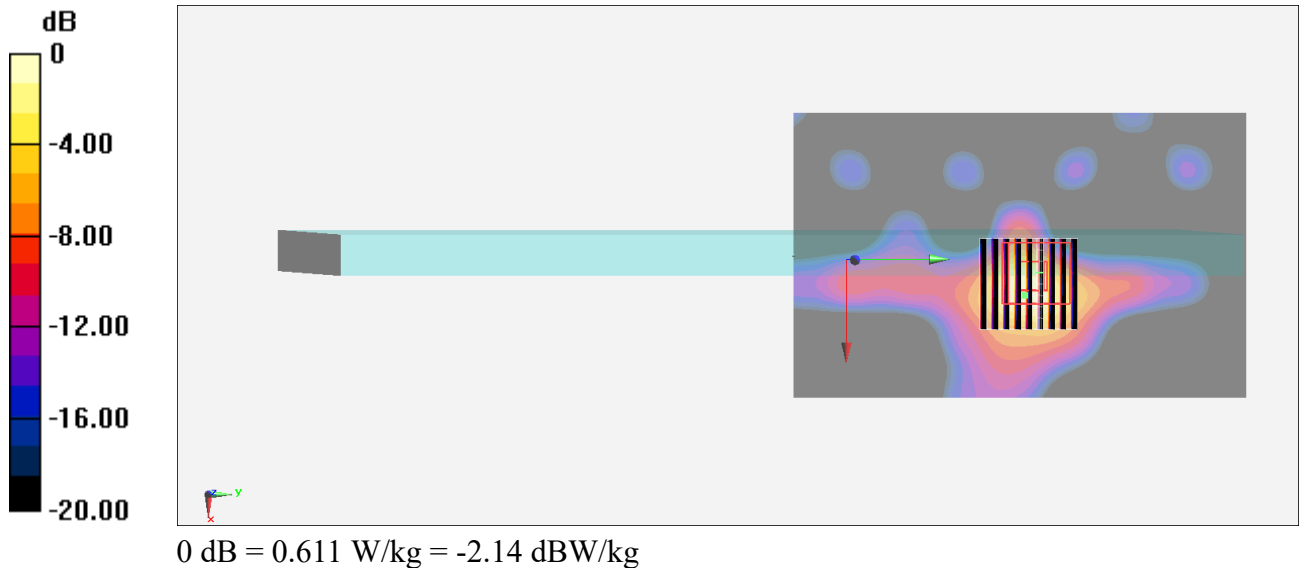
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.671 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.611 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch122;Ant 1

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.114

Medium: HSL_5G_220124 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.121$ S/m; $\epsilon_r = 35.872$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5610 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.380 W/kg

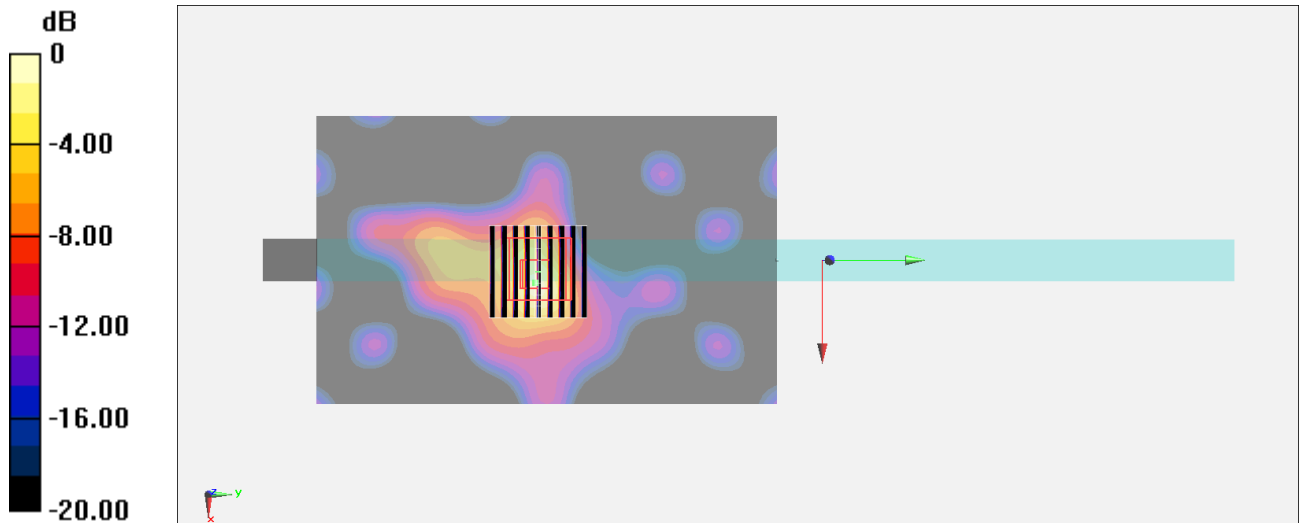
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.635 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.470 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch155;Ant1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.114

Medium: HSL_5G_220124 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.302$ S/m; $\epsilon_r = 35.661$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.87, 4.87, 4.87) @ 5775 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.464 W/kg

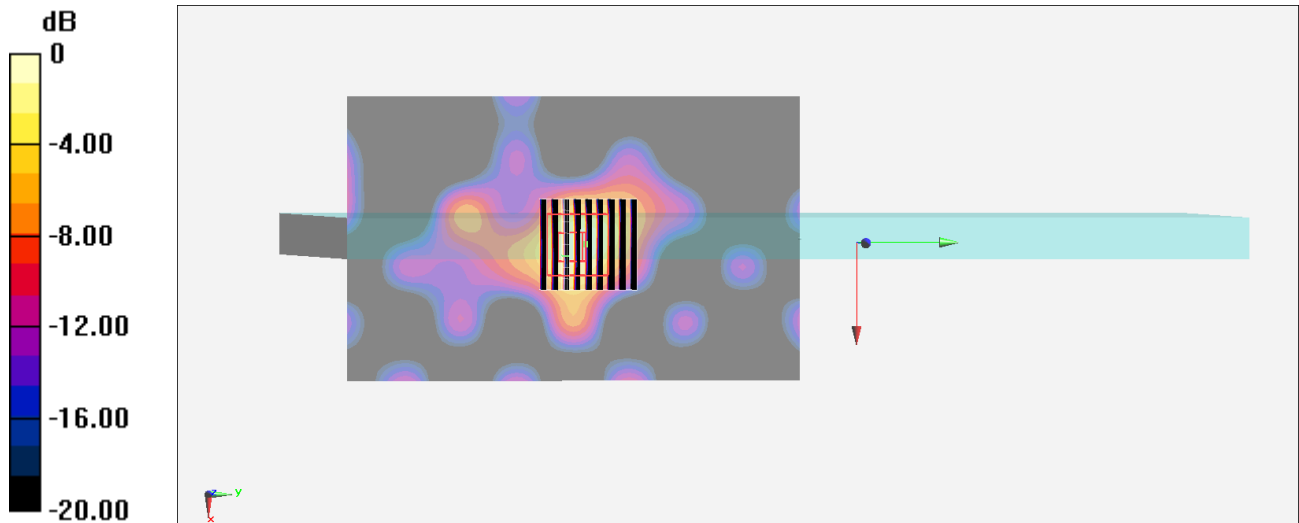
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.423 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

#05_Bluetooth_1Mbps_Edge 3_0mm_Ch78;Ant 2

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.302

Medium: HSL_2450_220124 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.874$ S/m; $\epsilon_r = 38.866$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.6, 7.6, 7.6) @ 2480 MHz; Calibrated: 2021/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.133 W/kg

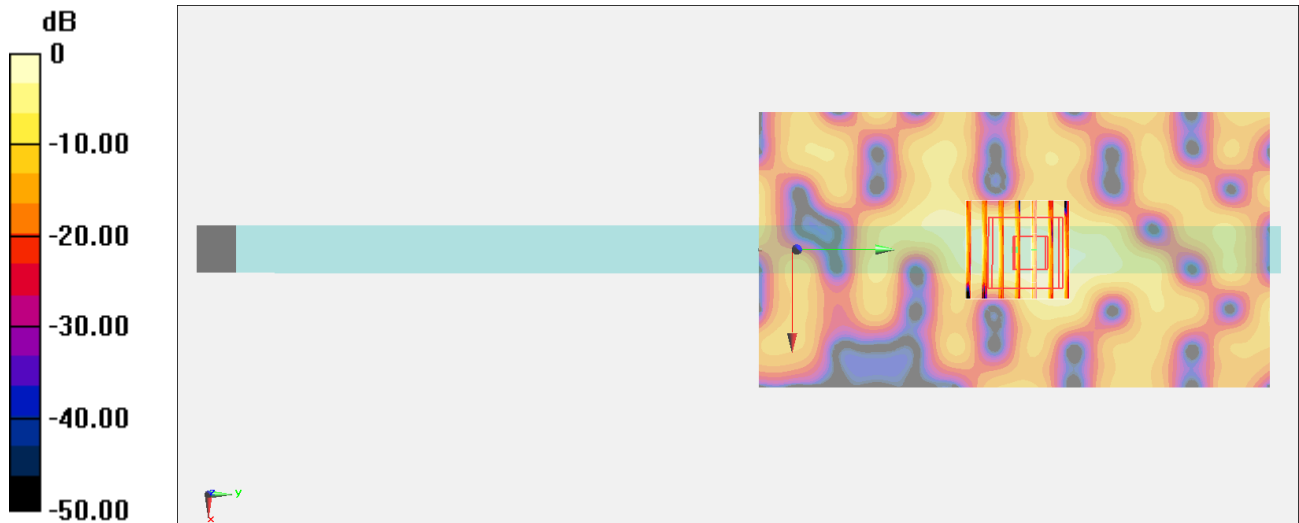
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.350 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg