

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

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.007

Medium: HSL_2450_190614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.729$ S/m; $\epsilon_r = 38.656$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.11, 7.11, 7.11) ; Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.71 W/kg

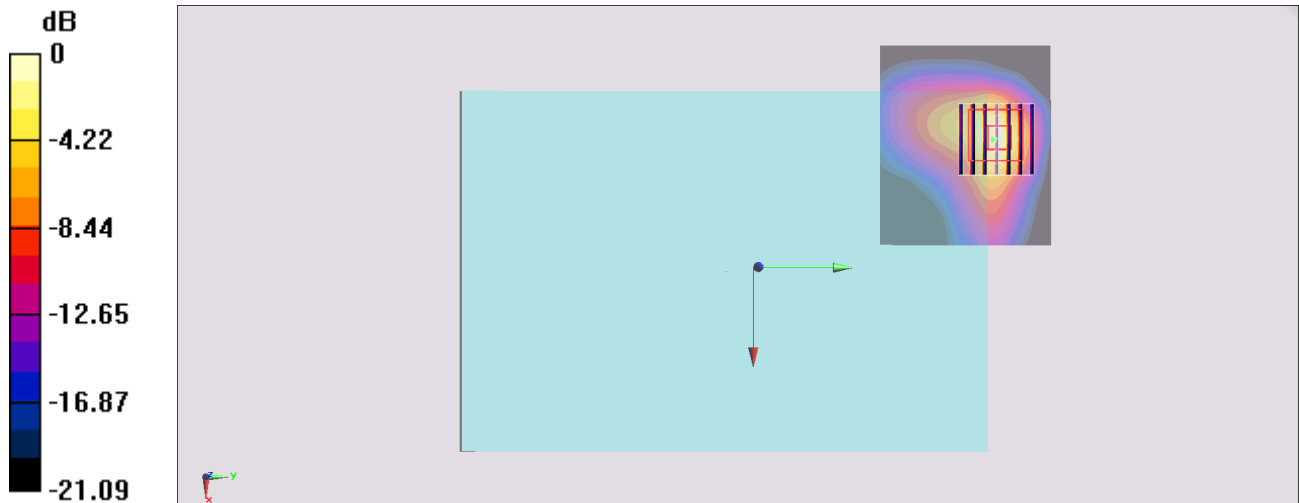
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.37 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 4_0mm_Ch54;Ant 1

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.053

Medium: HSL_5G_190613 Medium parameters used : $f = 5270$ MHz; $\sigma = 4.731$ S/m; $\epsilon_r = 35.945$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.77, 4.77, 4.77) ; Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.43 W/kg

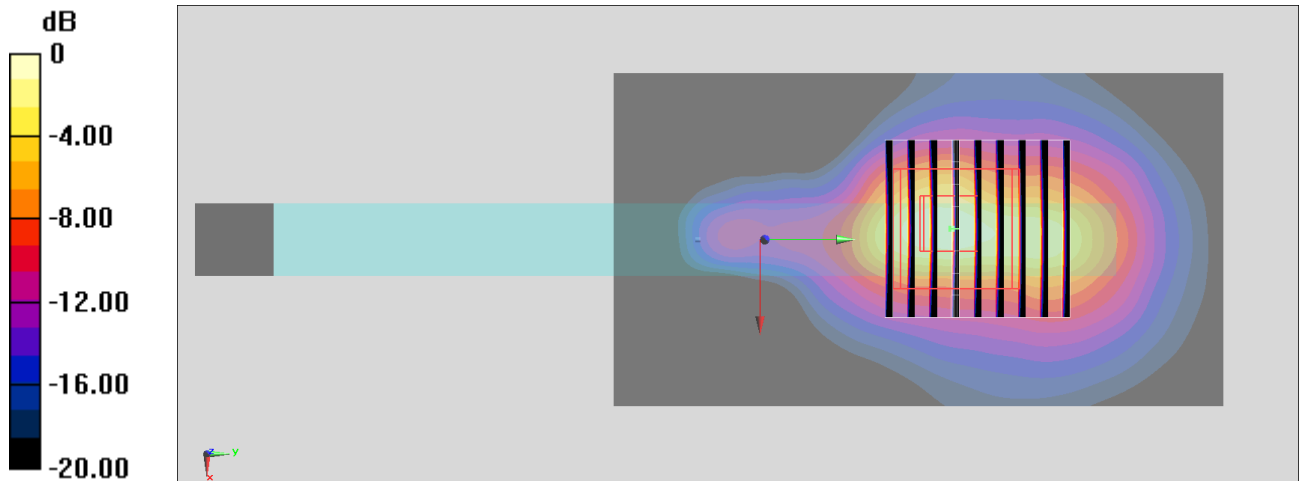
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.52 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.19 W/kg

SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.42 W/kg = 3.84 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 4_0mm_Ch122;Ant 1

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.111

Medium: HSL_5G_190613 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.081$ S/m; $\epsilon_r = 35.503$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.2, 4.2, 4.2) ; Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.25 W/kg

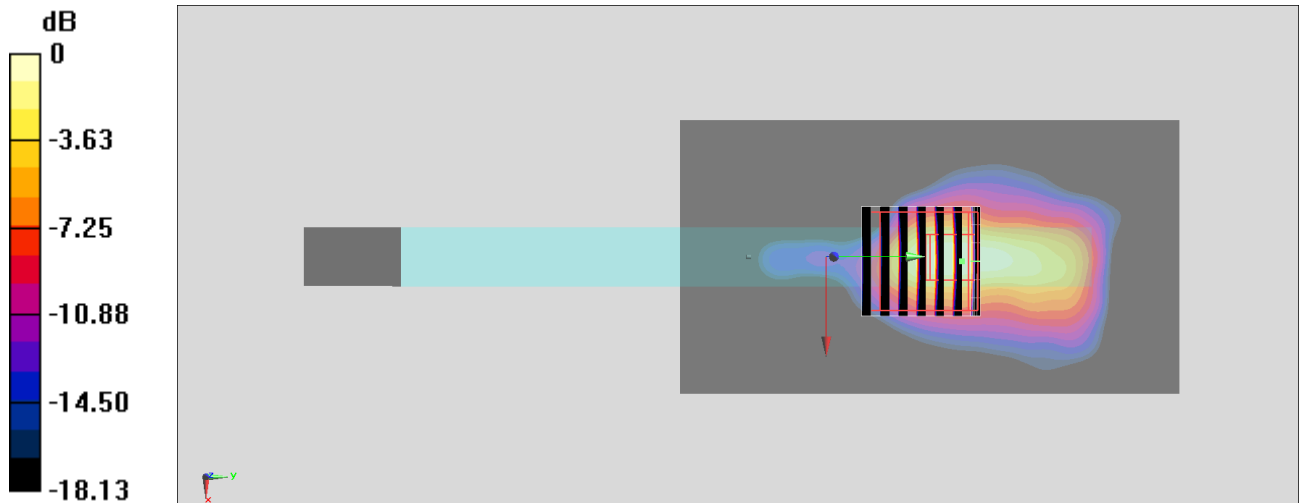
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.27 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.96 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 4_0mm_Ch155;Ant 1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.111

Medium: HSL_5G_190613 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.246$ S/m; $\epsilon_r = 35.34$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.26, 4.26, 4.26) ; Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.00 W/kg

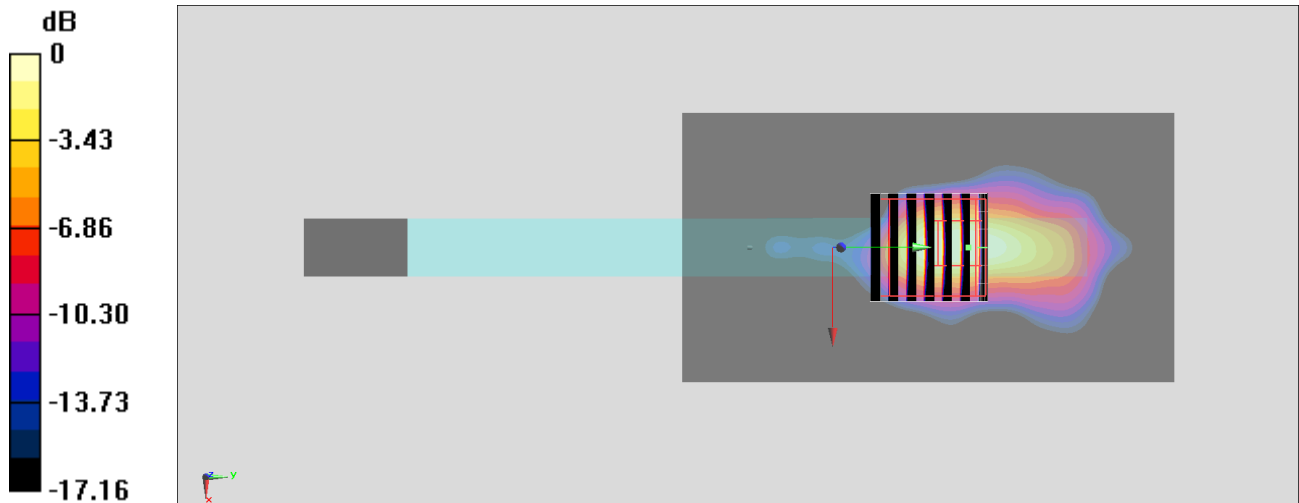
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.242 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg