

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1;Ant 1

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

Medium: HSL_2450_200115 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.735$ S/m; $\epsilon_r = 39.361$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2412 MHz; Calibrated: 2019/9/26
- 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 (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.707 W/kg

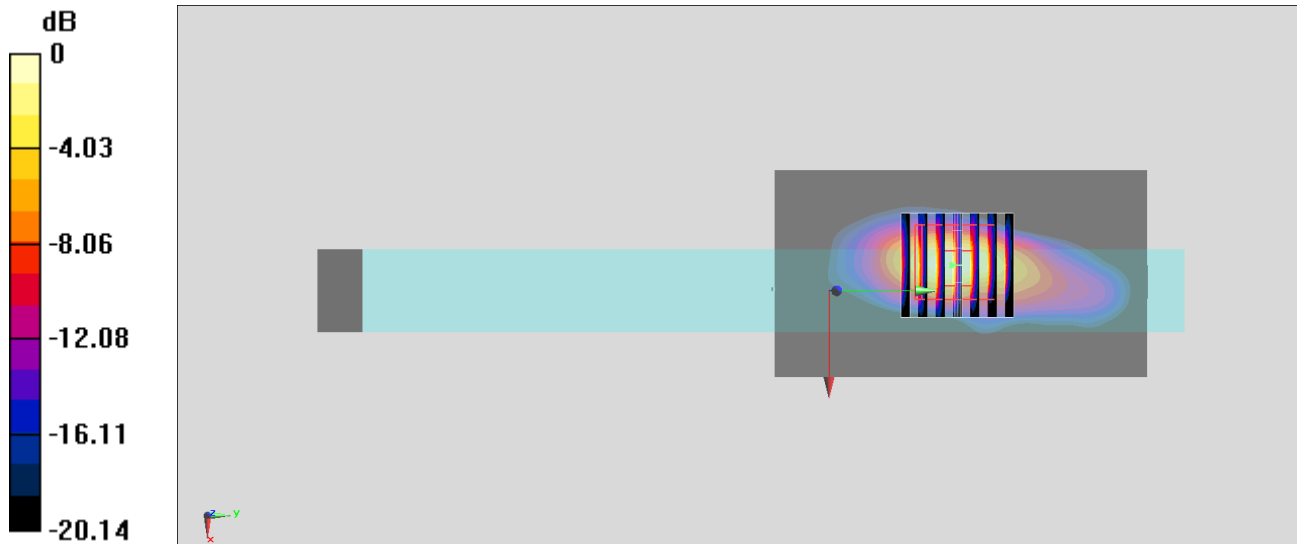
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.45 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 0.707 W/kg = -1.51 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch64;Ant 1

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_200115 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.753$ S/m; $\epsilon_r = 37.136$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5320 MHz; Calibrated: 2019/9/26
- 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 (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

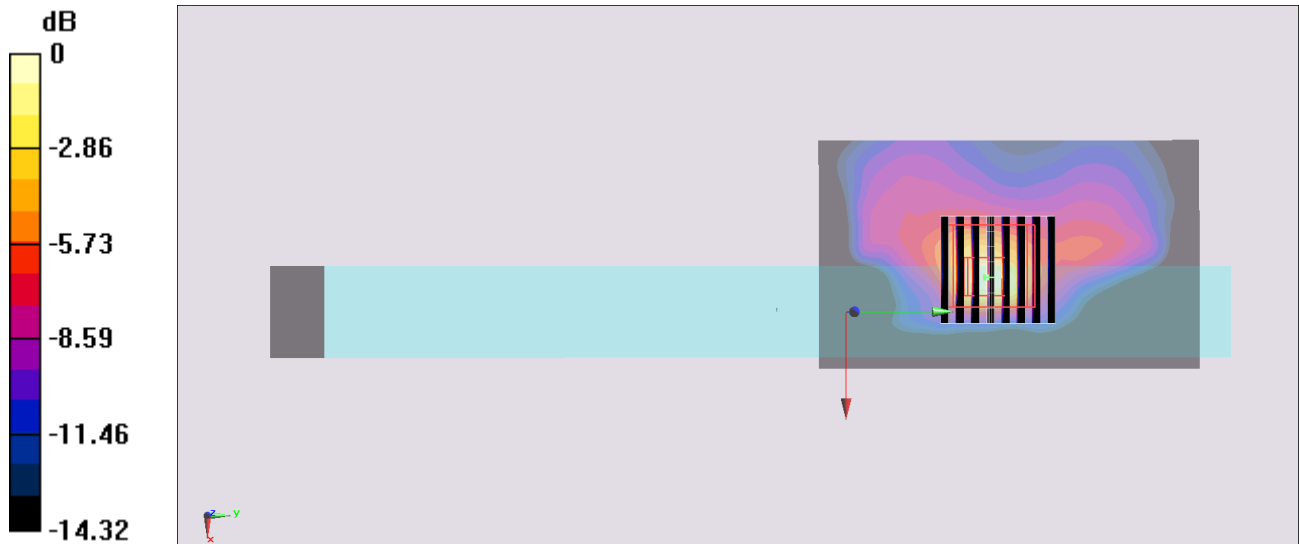
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.31 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.85 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.168 W/kg

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



0 dB = 1.27 W/kg = 1.04 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch100;Ant 1

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_200115 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.93$ S/m; $\epsilon_r = 36.97$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5500 MHz; Calibrated: 2019/9/26
- 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 (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.44 W/kg

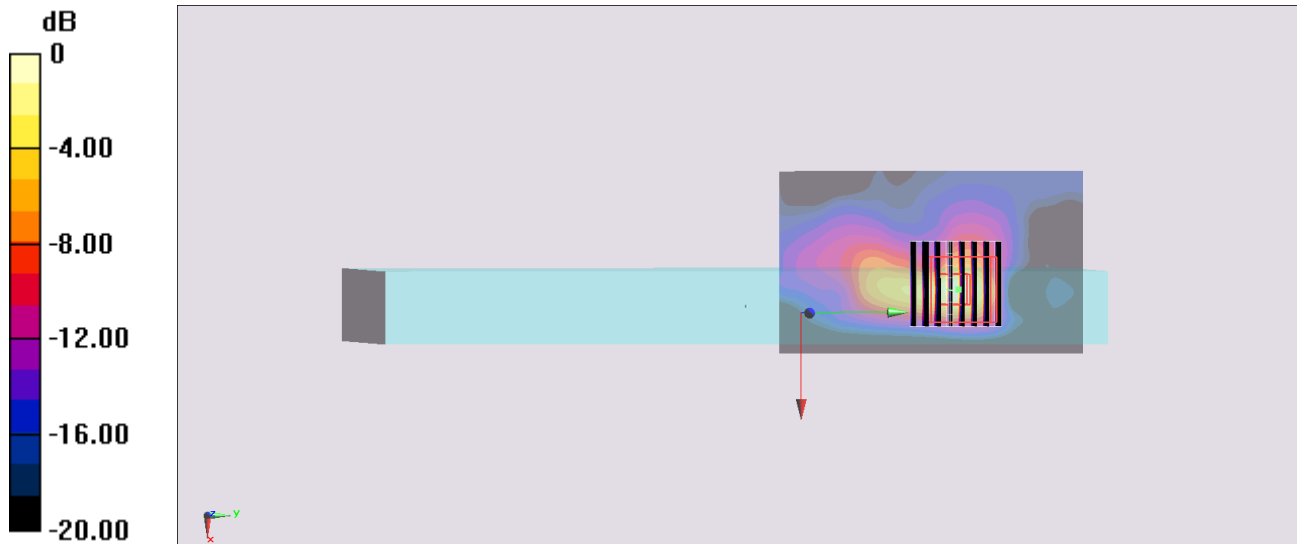
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.20 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.12 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 2.80 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch149;Ant 1

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL_5G_200115 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.211$ S/m; $\epsilon_r = 36.588$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2019/9/26
- 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 (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

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

Reference Value = 13.13 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg