

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

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.023

Medium: HSL_2450_190518 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 38.667$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(7.53, 7.53, 7.53); Calibrated: 2018/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2018/6/20
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.05 W/kg

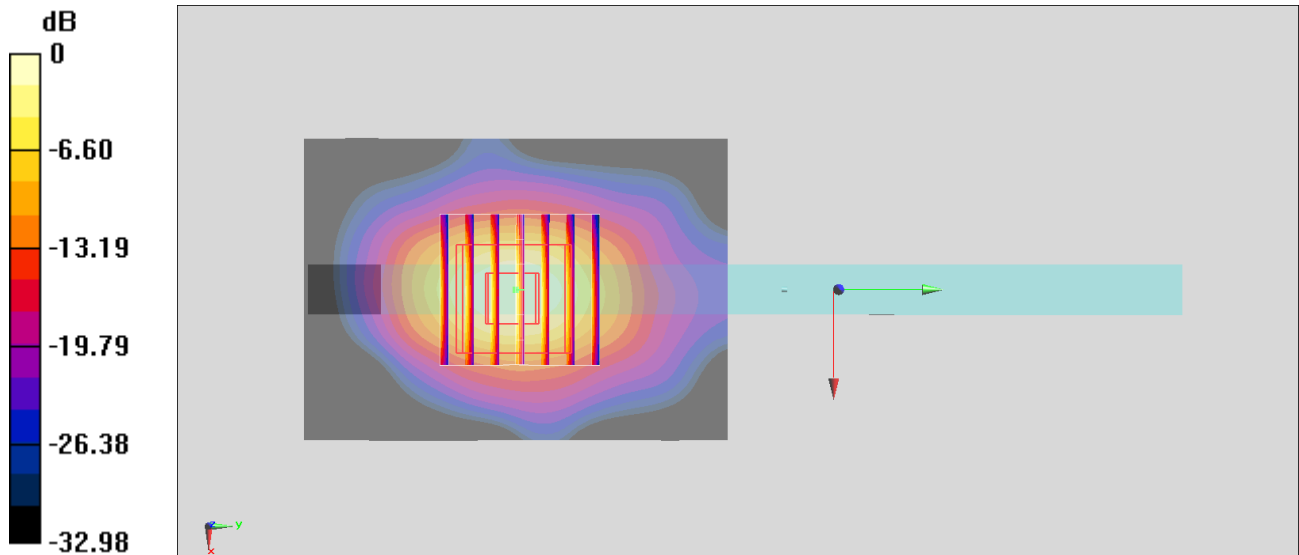
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.58 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.472 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.38 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch46;Ant 1

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.160

Medium: HSL_5G_190530 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.564$ S/m; $\epsilon_r = 36.726$; $\rho = 1000$ 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 Sn853; Calibrated: 2018/7/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.30 W/kg

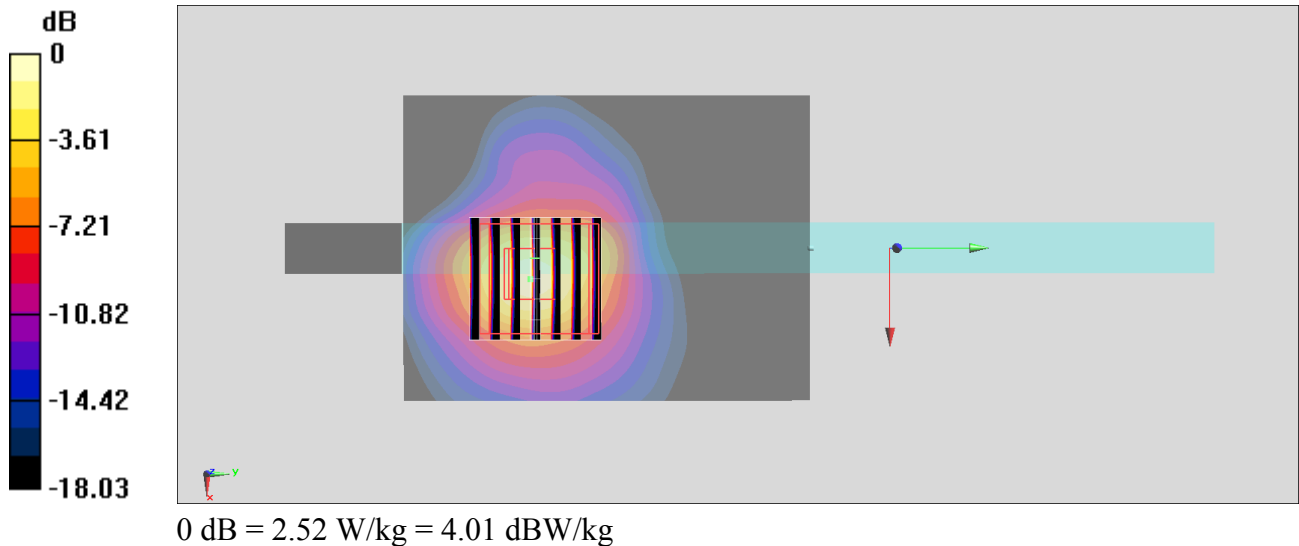
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.14 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.50 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 2.52 W/kg



#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch159;Ant 1

Communication System: 802.11n ; Frequency: 5795 MHz;Duty Cycle: 1:1.16

Medium: HSL_5G_190518 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.039$ S/m; $\epsilon_r = 36.292$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °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 Sn853; Calibrated: 2018/7/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

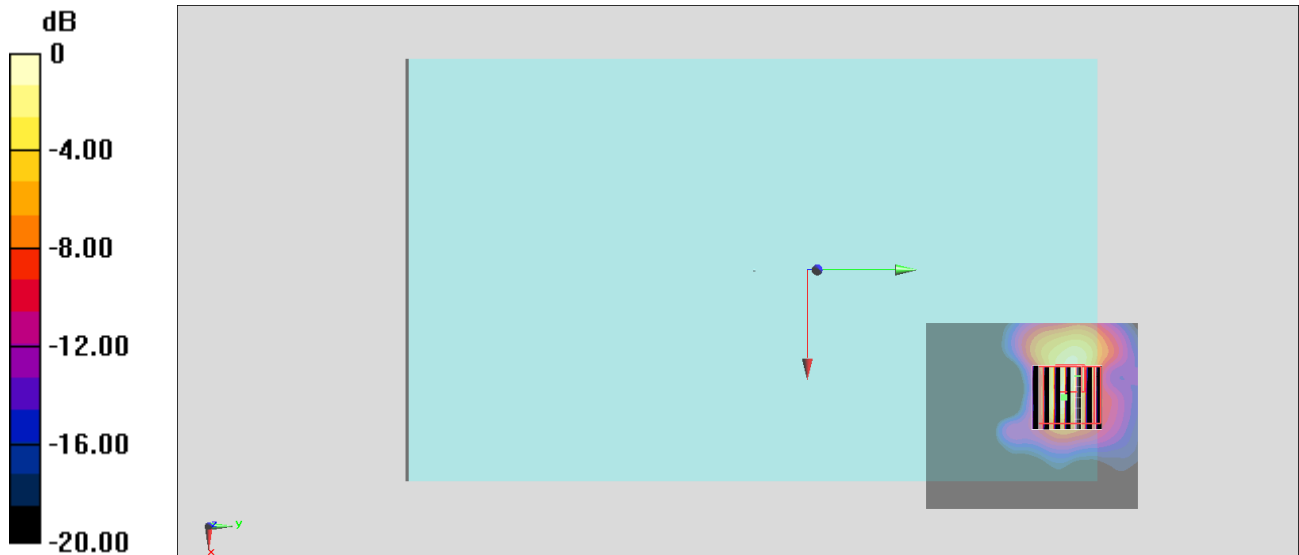
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.227 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.03 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

#04_Bluetooth_1Mbps_Edge 3_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.305

Medium: HSL_2450_190516 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 40.254$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.6, 4.6, 4.6) ; Calibrated: 2018/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.342 W/kg

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

Reference Value = 12.00 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.294 W/kg

