

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch11

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

Medium: MSL_2450_181010 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 53.995$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 1.70 W/kg

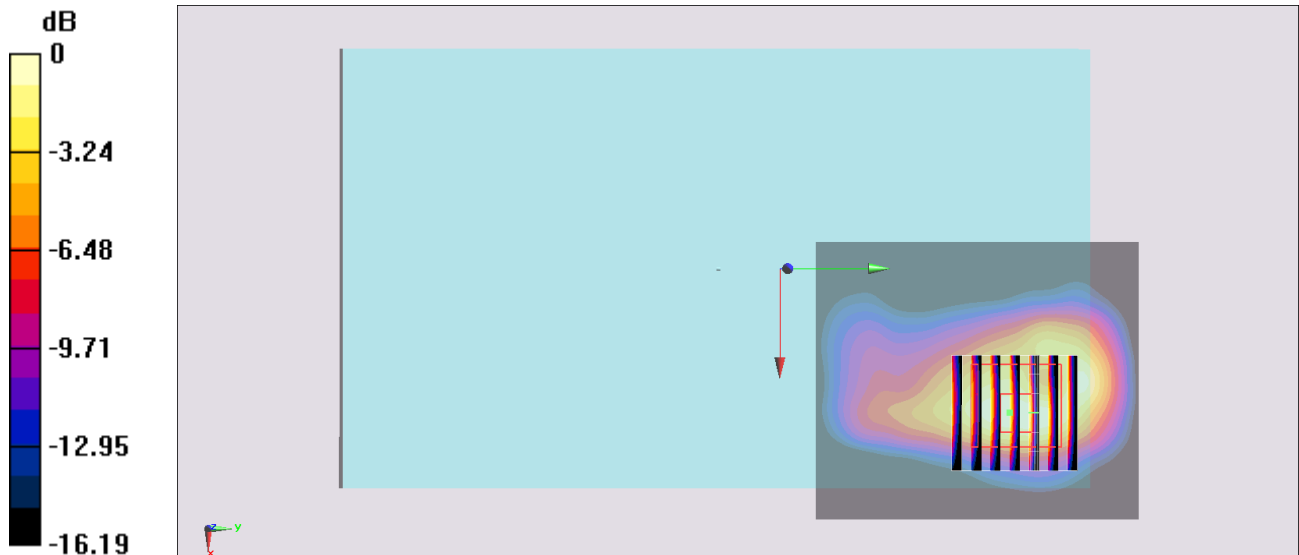
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.42 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.450 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch46

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

Medium: MSL_5G_181010 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.421$ S/m; $\epsilon_r = 46.898$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.8, 4.8, 4.8) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.96 W/kg

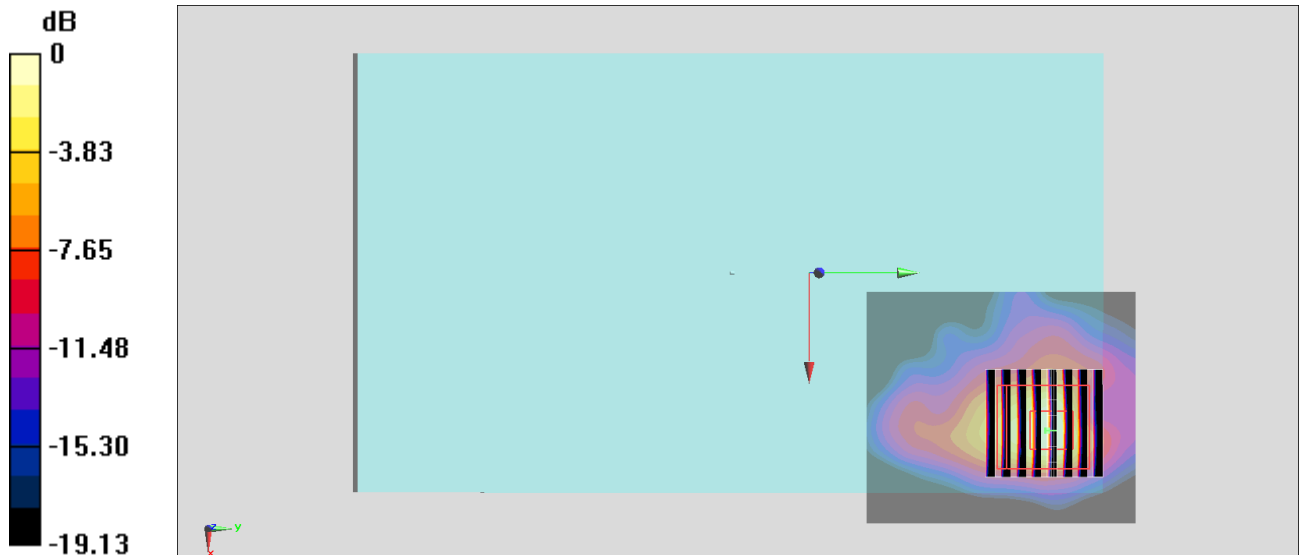
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.43 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

#03_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch151

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

Medium: MSL_5G_181010 Medium parameters used: $f = 5755$ MHz; $\sigma = 6.105$ S/m; $\epsilon_r = 46.01$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.37, 4.37, 4.37) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.17 W/kg

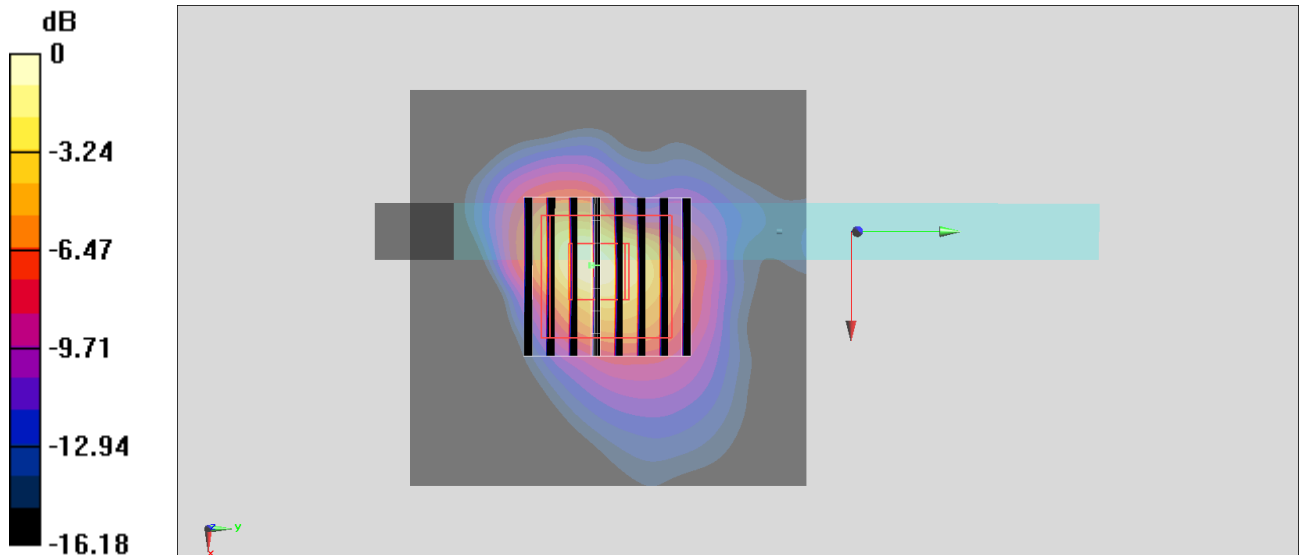
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.58 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.05 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.239 W/kg

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



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

#04_Bluetooth_1Mbps_Bottom Face_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1.305

Medium: MSL_2450_181021 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.933$ S/m; $\epsilon_r = 52.885$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.78, 7.78, 7.78) ; Calibrated: 2018/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 0.233 W/kg

Zoom Scan (8x10x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.73 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.201 W/kg

