

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11;Ant Main

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: MSL_2450_141110 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.037$ S/m; $\epsilon_r = 53.921$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.29, 4.29, 4.29); Calibrated: 2014/9/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch11/Area Scan (61x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.96 W/kg

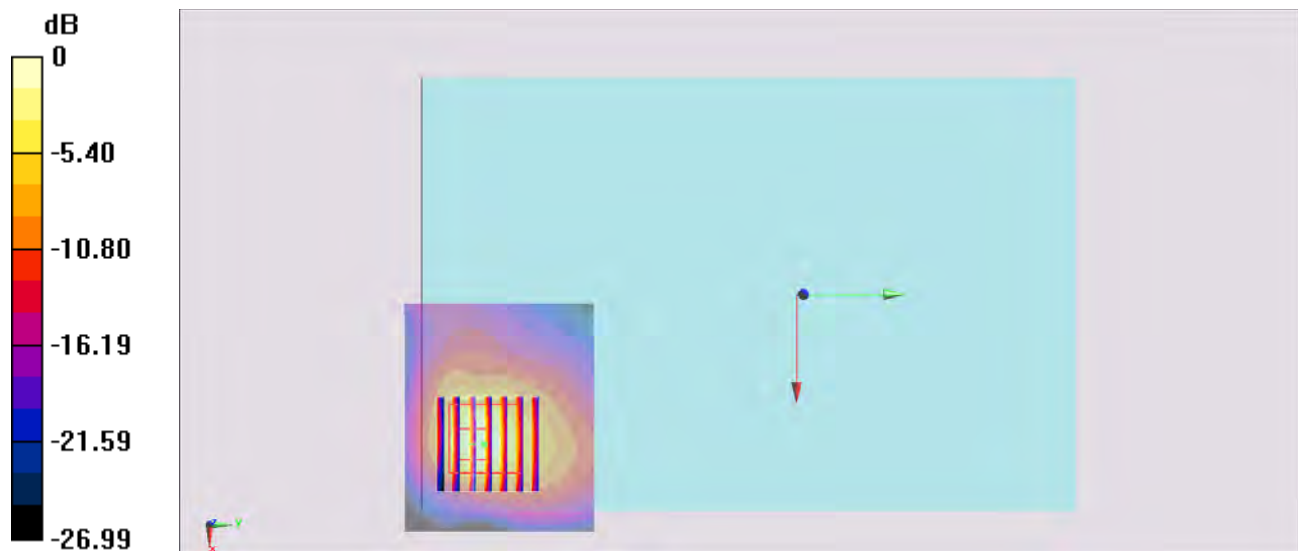
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.76 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.72 W/kg

SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0cm_Ch46;Ant Main

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.313

Medium: MSL_5G_141107 Medium parameters used : $f = 5230$ MHz; $\sigma = 5.159$ S/m; $\epsilon_r = 47.408$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.67, 4.67, 4.67); Calibrated: 2014/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch46/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

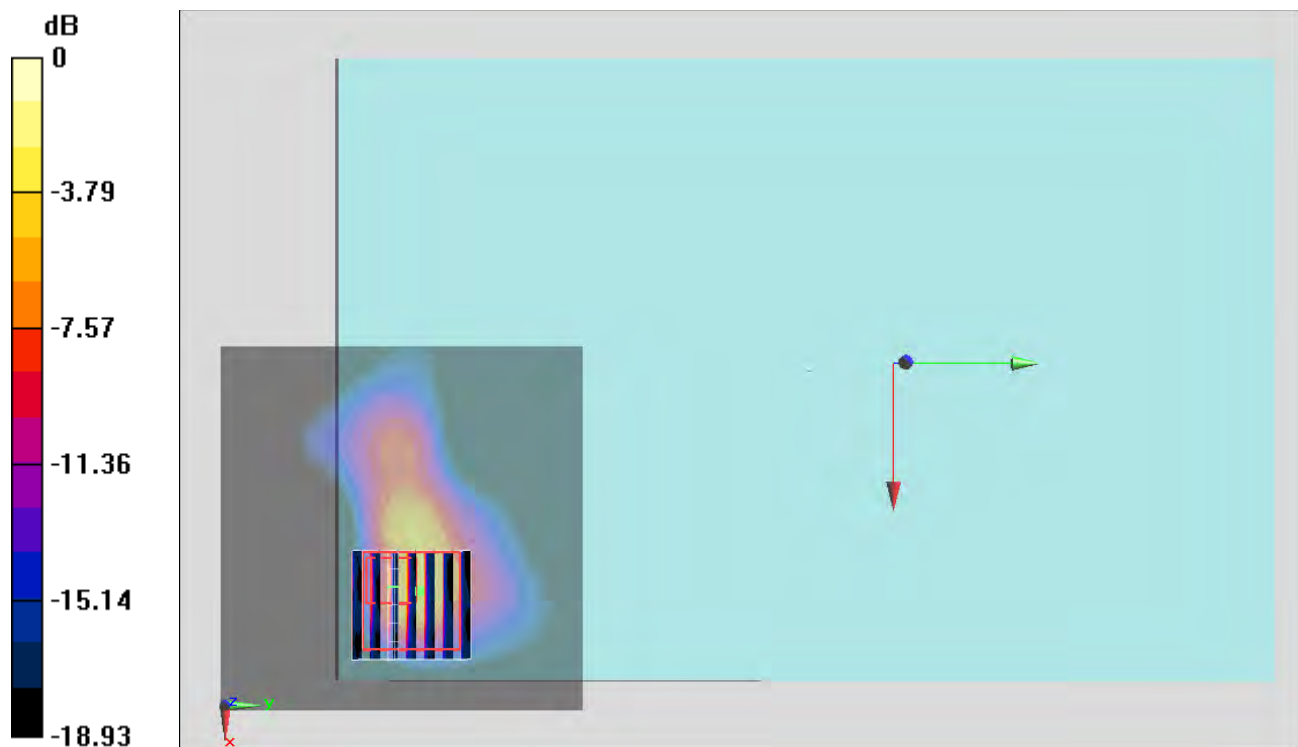
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.972 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 7.33 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 3.06 W/kg



0 dB = 3.06 W/kg = 4.86 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch64;Ant Main

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.146

Medium: MSL_5G_141107 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.282$ S/m; $\epsilon_r = 47.248$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.42, 4.42, 4.42); Calibrated: 2014/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.93 W/kg

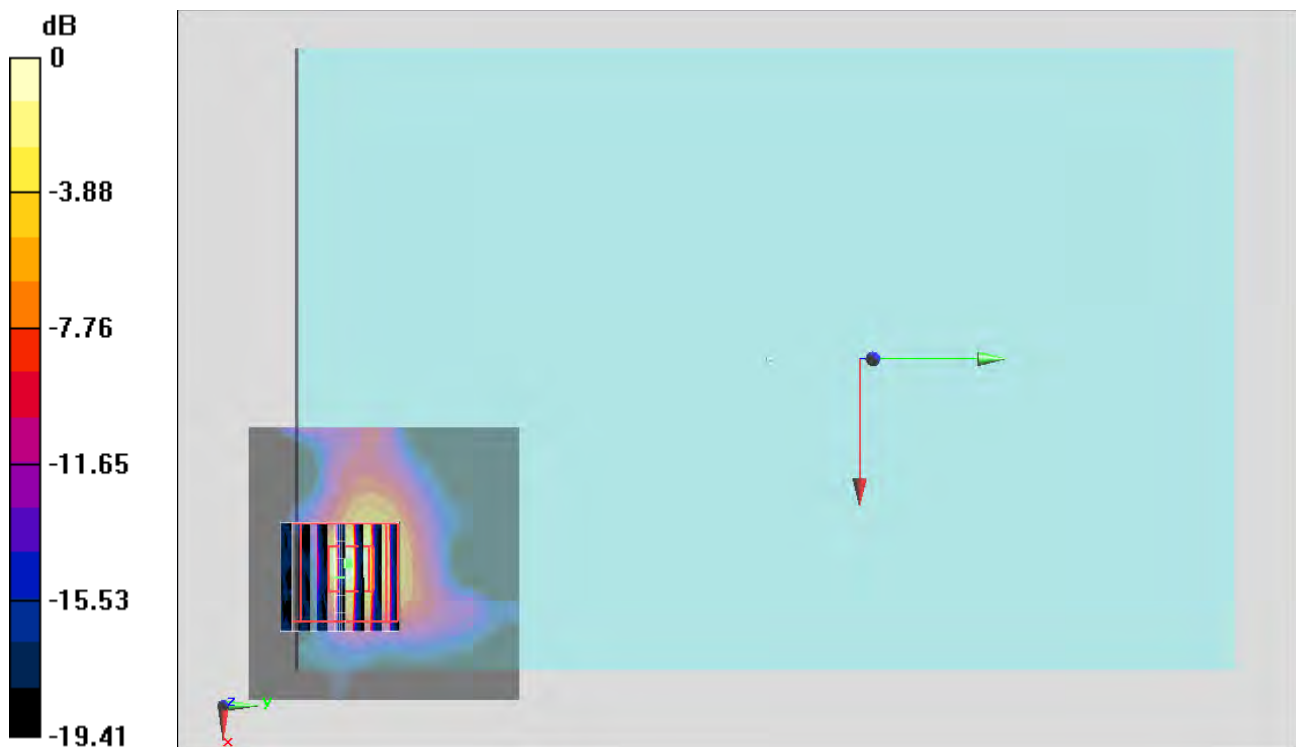
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 29.214 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 8.99 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 3.46 W/kg



0 dB = 3.46 W/kg = 5.39 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch108;Ant Main

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1.146

Medium: MSL_5G_141109 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.764$ S/m; $\epsilon_r = 47.811$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.21, 4.21, 4.21); Calibrated: 2014/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch108/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.72 W/kg

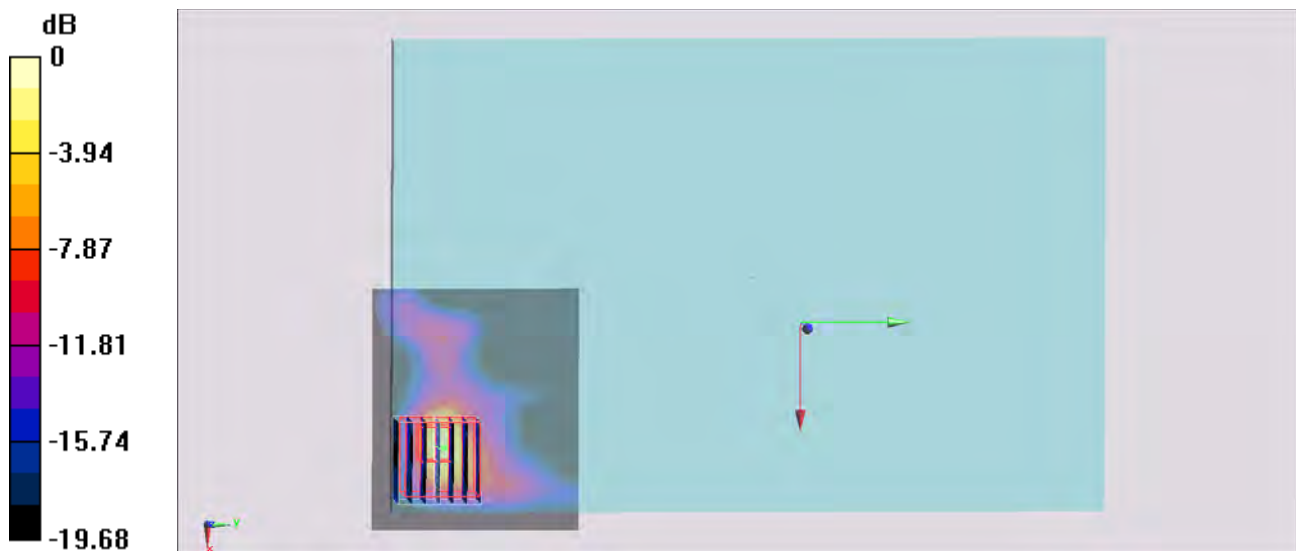
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.84 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 7.92 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 3.93 W/kg



0 dB = 3.93 W/kg = 5.94 dBW/kg

#05_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant Main

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.146

Medium: MSL_5G_141110 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.113$ S/m; $\epsilon_r = 46.528$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.24, 4.24, 4.24); Calibrated: 2014/3/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch157/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

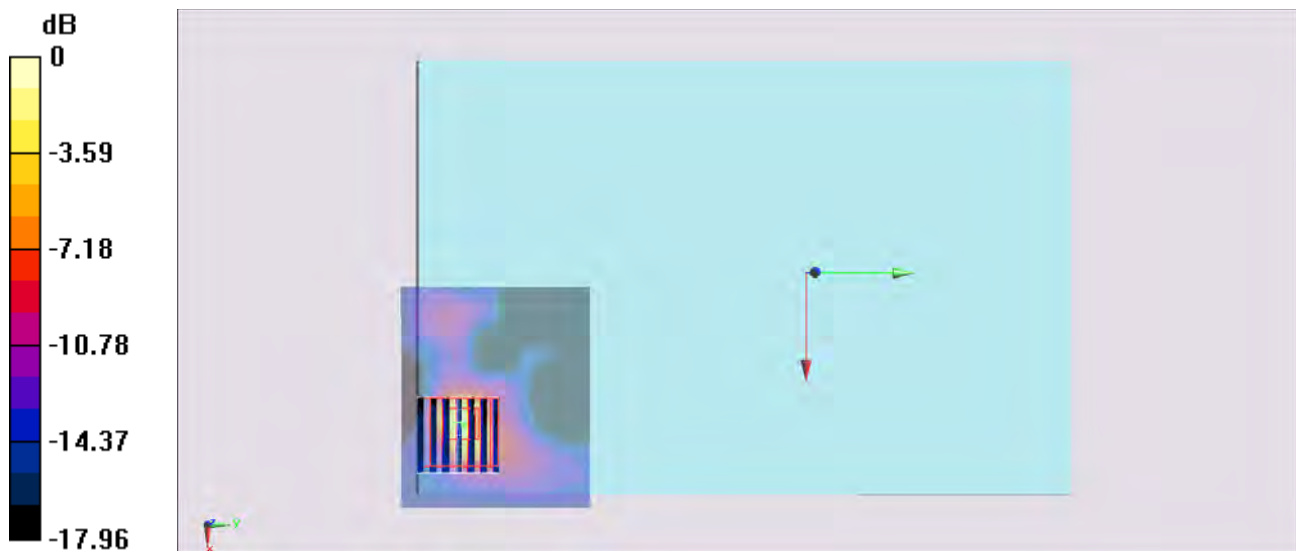
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 27.23 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 8.53 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 3.62 W/kg



0 dB = 3.62 W/kg = 5.59 dBW/kg