

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

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

Medium: MSL_2450_141112 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 52.67$; $\rho = 1000$ 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 (81x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 0.872 W/kg

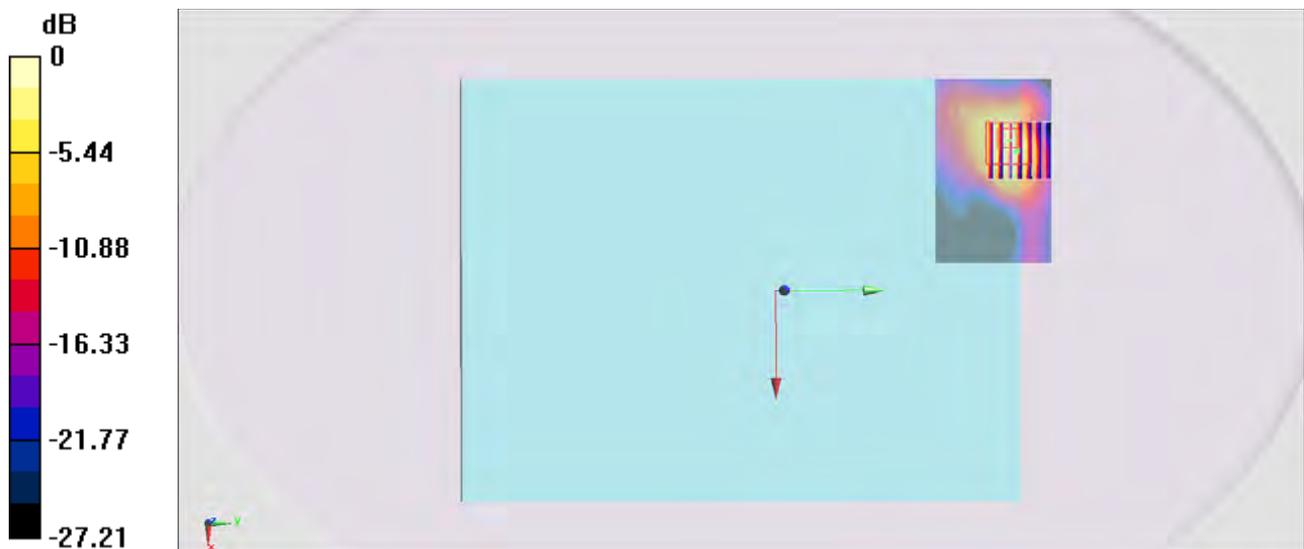
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.47 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch40;Ant Main

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.145

Medium: MSL_5G_141112 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.287$ S/m; $\epsilon_r = 48.755$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.25, 4.25, 4.25); Calibrated: 2014/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch40/Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.32 W/kg

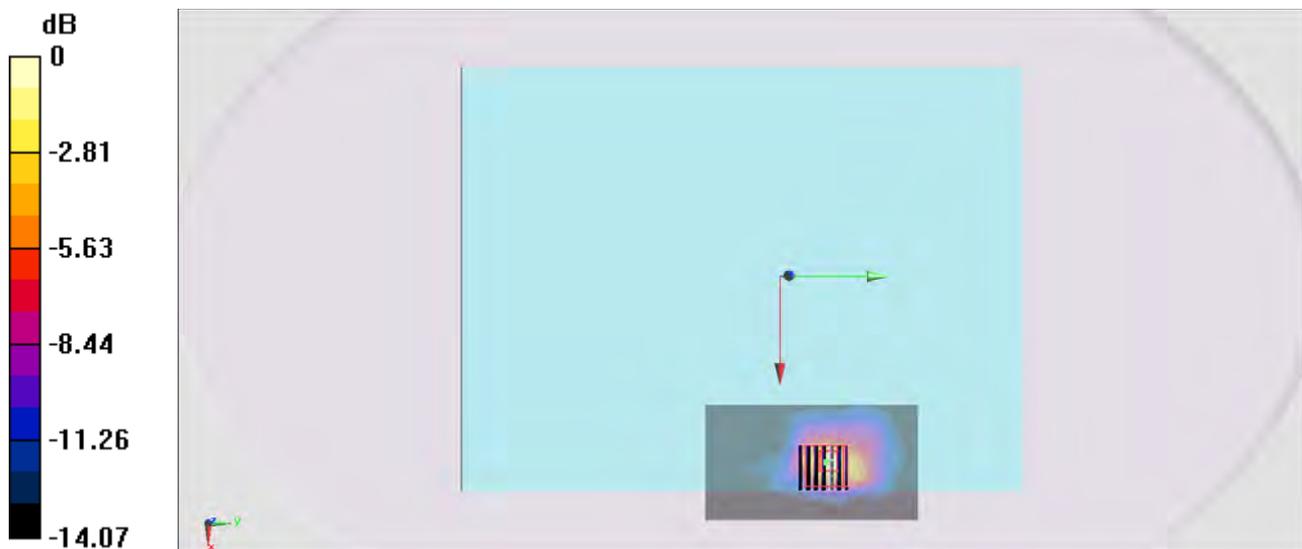
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.74 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.25 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 2.84 W/kg



0 dB = 2.84 W/kg = 4.53 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch56;Ant Main

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.145

Medium: MSL_5G_141112 Medium parameters used : $f = 5280$ MHz; $\sigma = 5.404$ S/m; $\epsilon_r = 48.611$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.04, 4.04, 4.04); Calibrated: 2014/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch56/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 2.60 W/kg

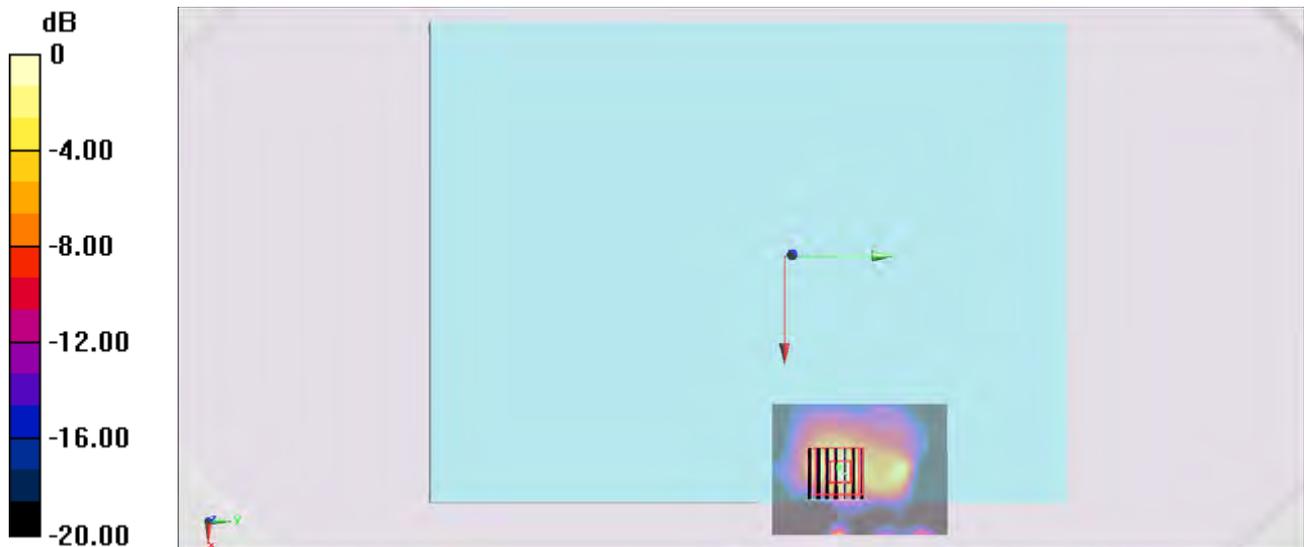
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.79 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.19 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 2.85 W/kg



0 dB = 2.85 W/kg = 4.55 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch112;Ant Main

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.145

Medium: MSL_5G_141113 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.775$ S/m; $\epsilon_r = 47.532$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.79, 3.79, 3.79); Calibrated: 2014/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch112/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

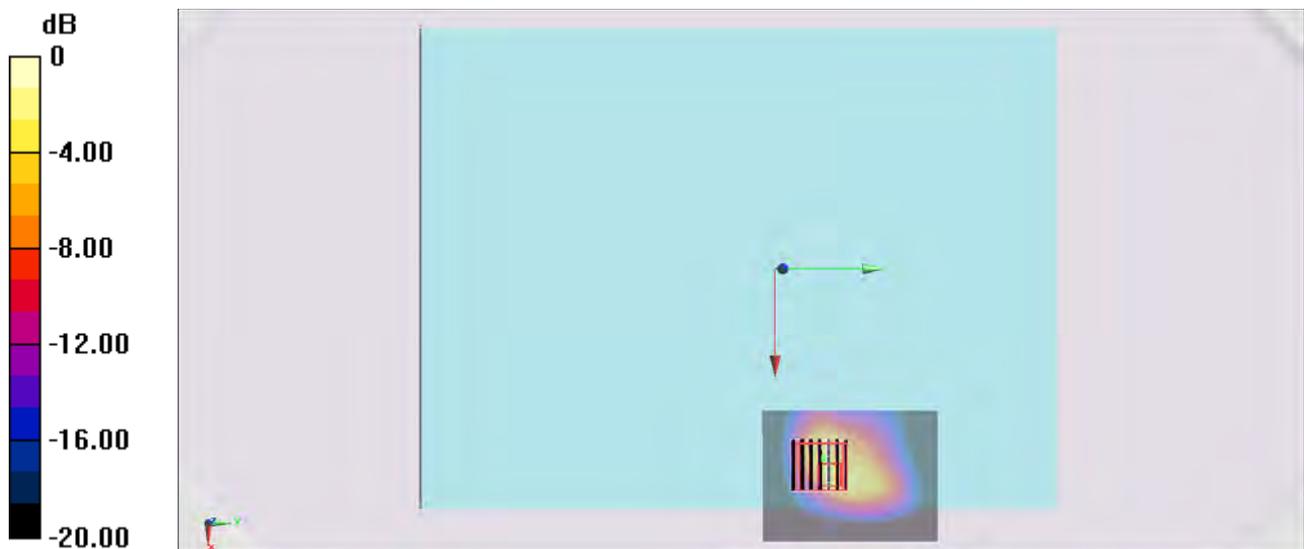
Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.28 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.20 W/kg

SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

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

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.145

Medium: MSL_5G_141114 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.961$ S/m; $\epsilon_r = 47.221$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.93, 3.93, 3.93); Calibrated: 2014/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 3.02 W/kg

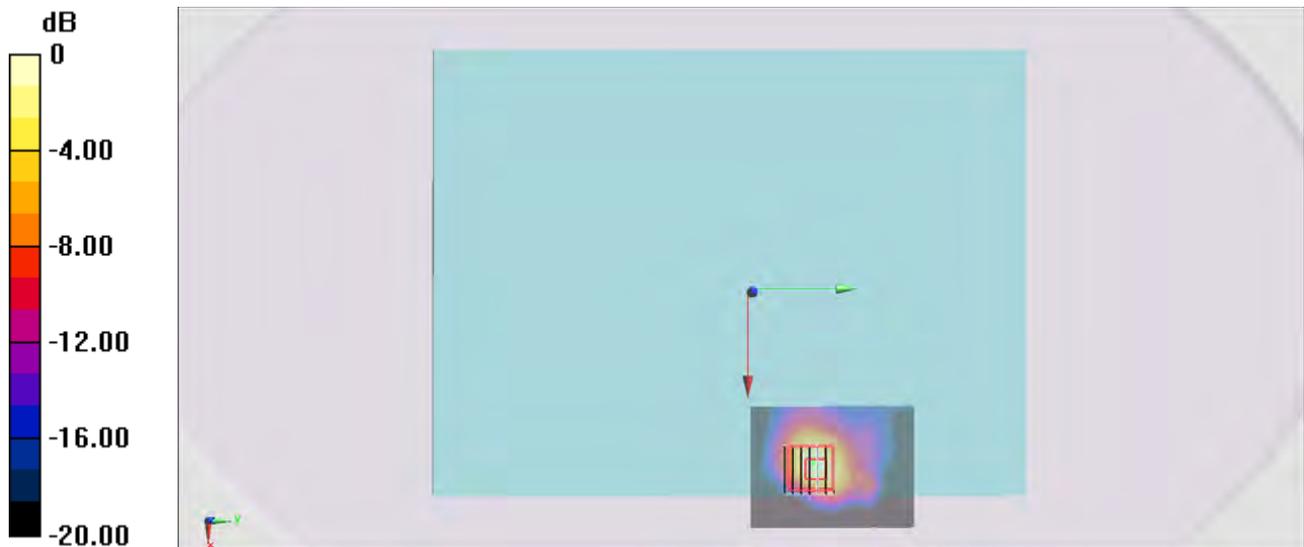
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.76 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 6.04 W/kg

SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 2.63 W/kg



0 dB = 2.63 W/kg = 4.20 dBW/kg