

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 4_0cm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 52.756$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

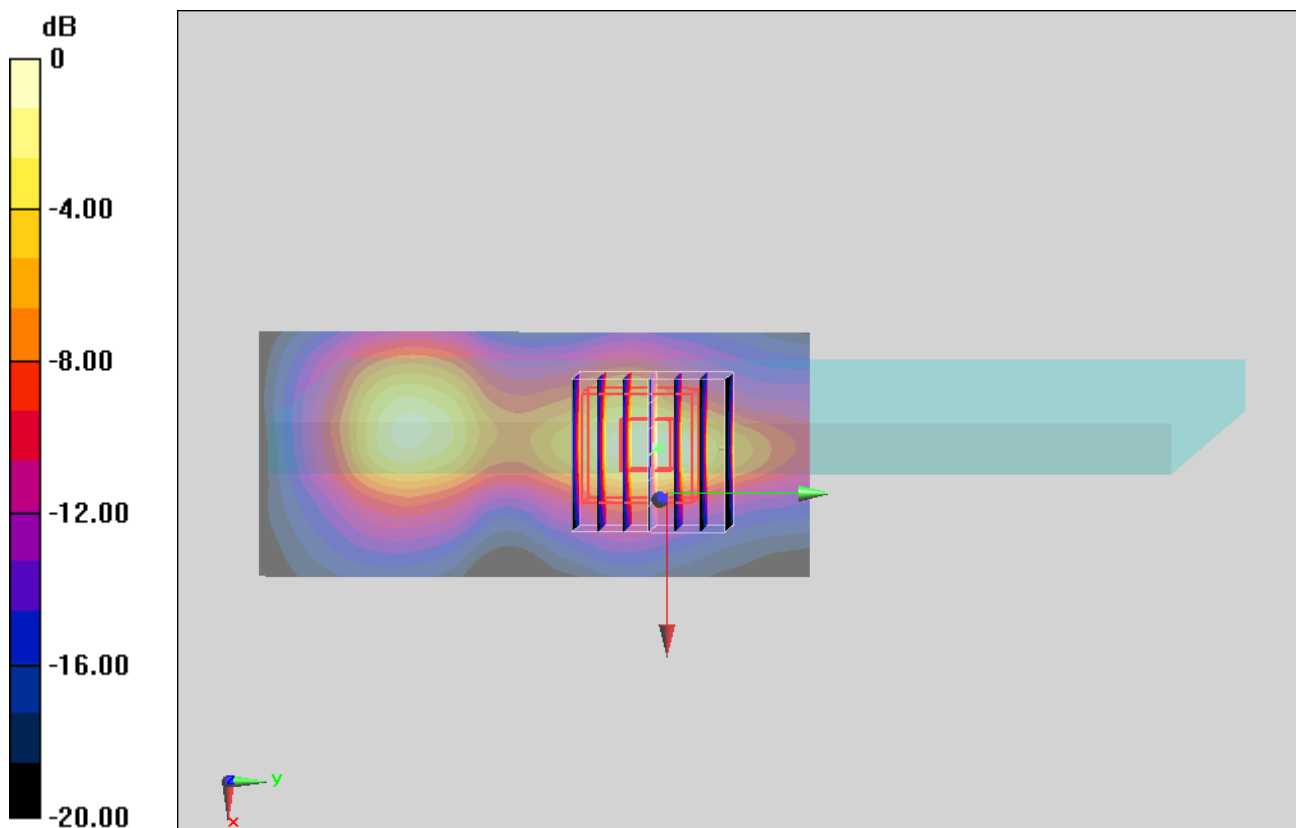
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.315 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch149

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

Medium: MSL_5G_140312 Medium parameters used : $f = 5745$ MHz; $\sigma = 5.901$ S/m; $\epsilon_r = 46.679$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch149/Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.804 W/kg

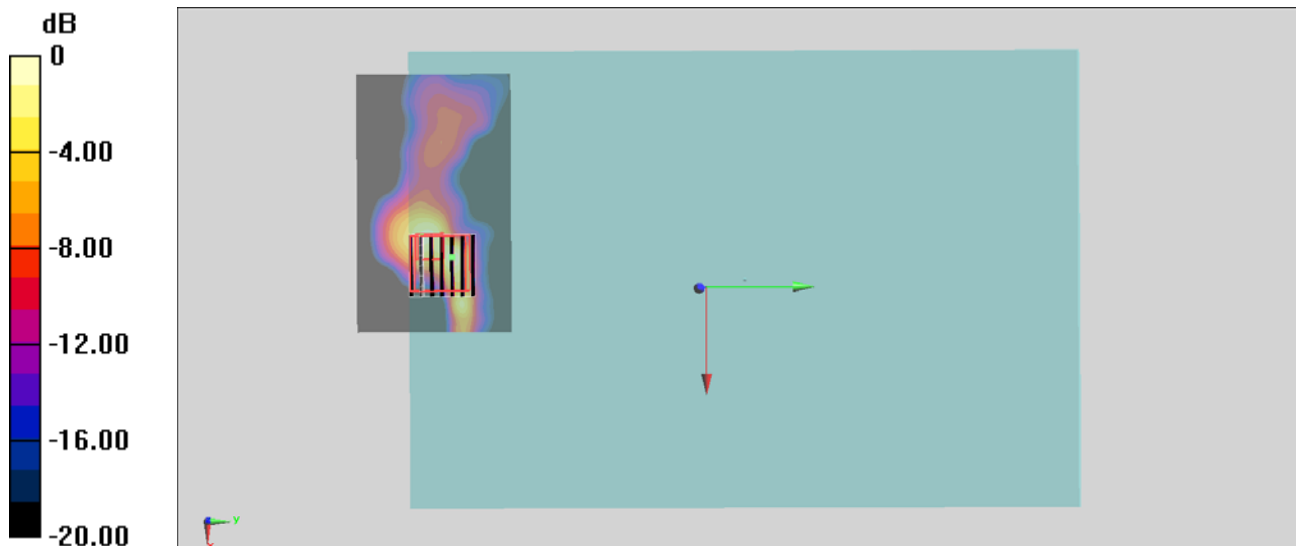
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.452 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.900 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch36

Communication System: 802.11a ; Frequency: 5180 MHz; Duty Cycle: 1:1.067

Medium: MSL_5G_140312 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.079$ S/m; $\epsilon_r = 47.436$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch36/Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

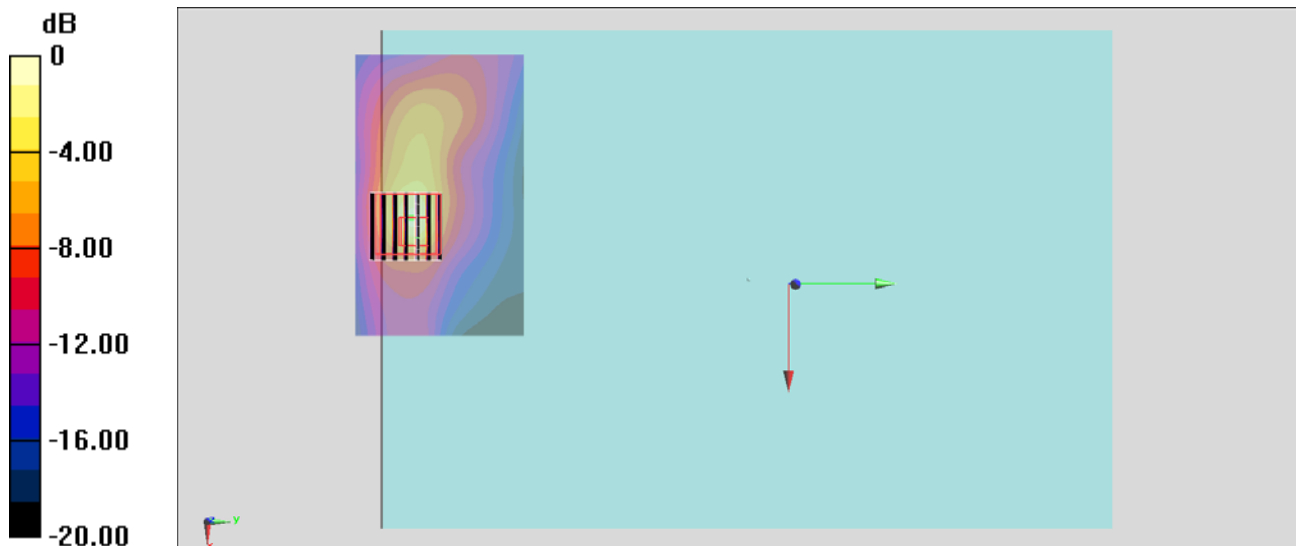
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.440 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch52

Communication System: 802.11a ; Frequency: 5260 MHz; Duty Cycle: 1:1.016

Medium: MSL_5G_140312 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.167$ S/m; $\epsilon_r = 47.277$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch52/Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.947 W/kg

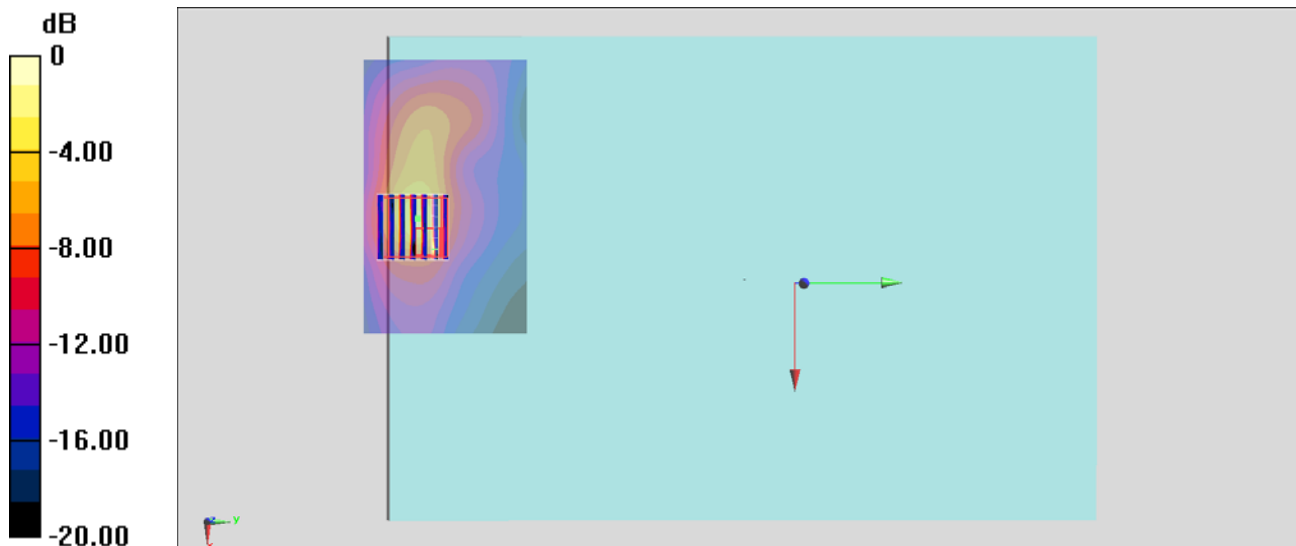
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.533 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



#05_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.067

Medium: MSL_5G_140312 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.598$ S/m; $\epsilon_r = 46.812$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch116/Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.93 W/kg

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.263 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.60 W/kg

SAR(1 g) = 0.82 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 2.40 W/kg

