

#01_WLAN2.4GHz_802.11n-HT20 MCS0_Bottom face_0cm_Ch6;Ant A

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.012

Medium: MSL_2450_141117 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 54.203$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch6/Area Scan (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

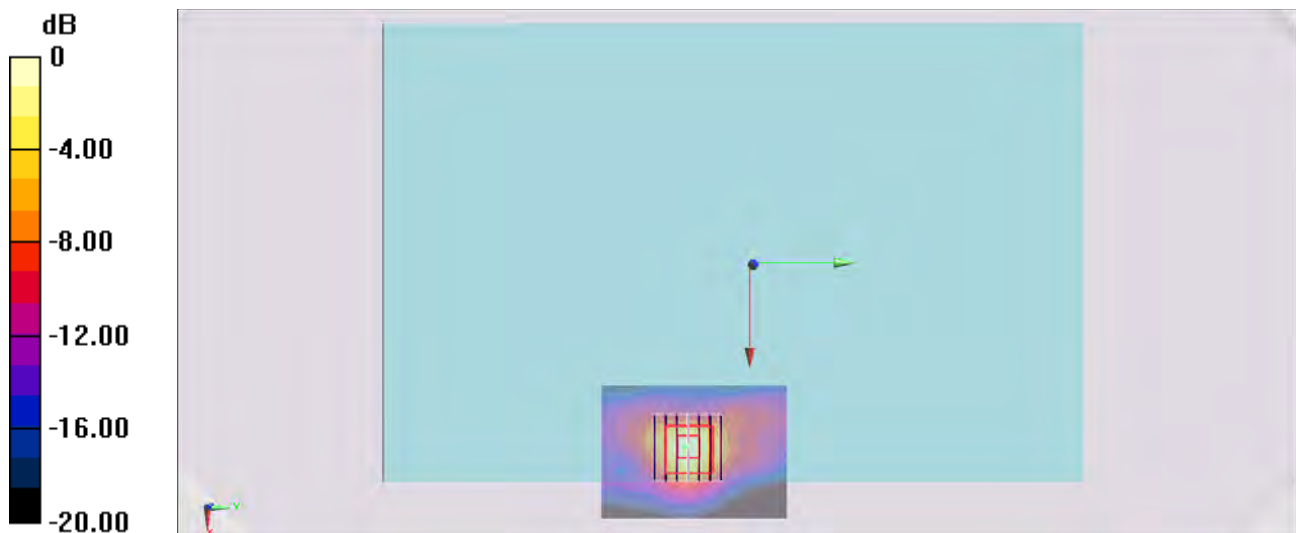
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.89 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

#02_WLAN5GHz_802.11ac-VHT40 MCS0_Eage 1_0cm_Ch46;Ant B

Communication System: 802.11ac; Frequency: 5230 MHz; Duty Cycle: 1:1.03

Medium: MSL_5G_141128 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.304$ S/m; $\epsilon_r = 47.402$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.53, 4.53, 4.53); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch46/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.945 W/kg

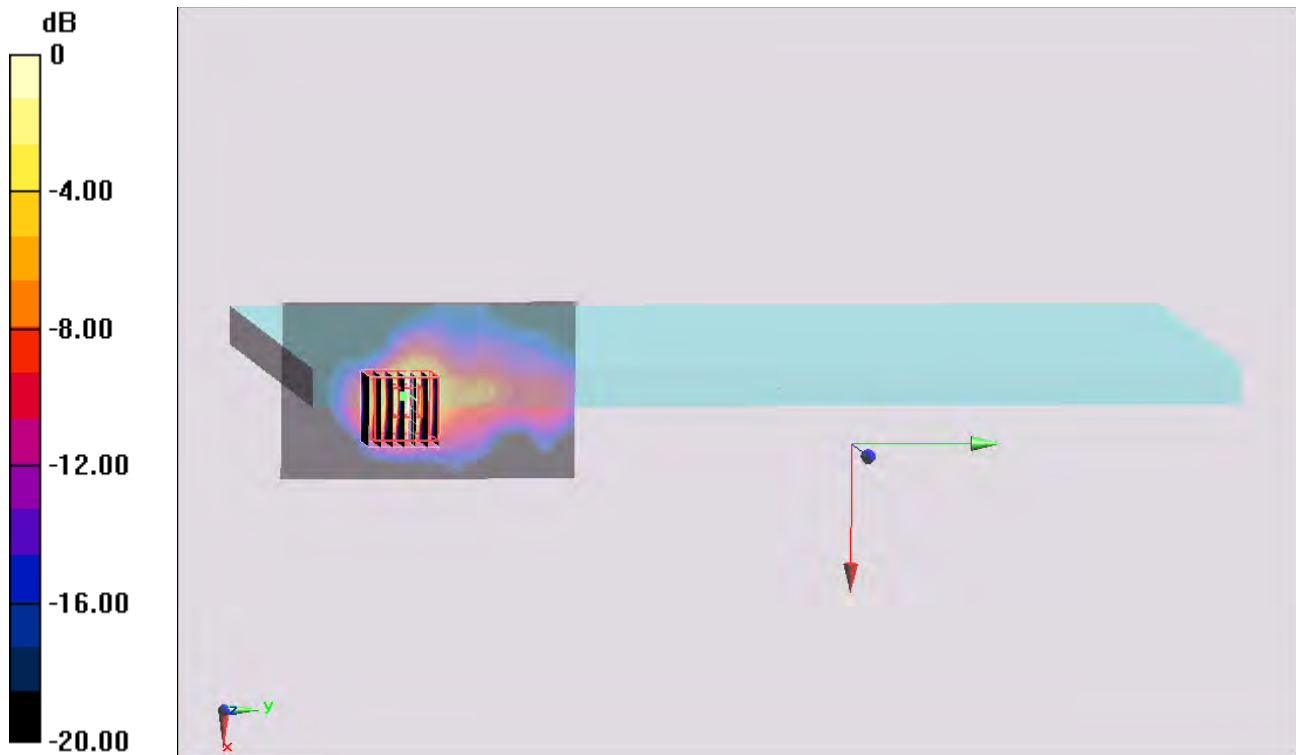
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.307 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.927 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg

#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom face_0cm_Ch54;Ant B

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.032

Medium: MSL_5G_141122 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.485$ S/m; $\epsilon_r = 48.618$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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: 2014/1/30
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch54/Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.762 W/kg

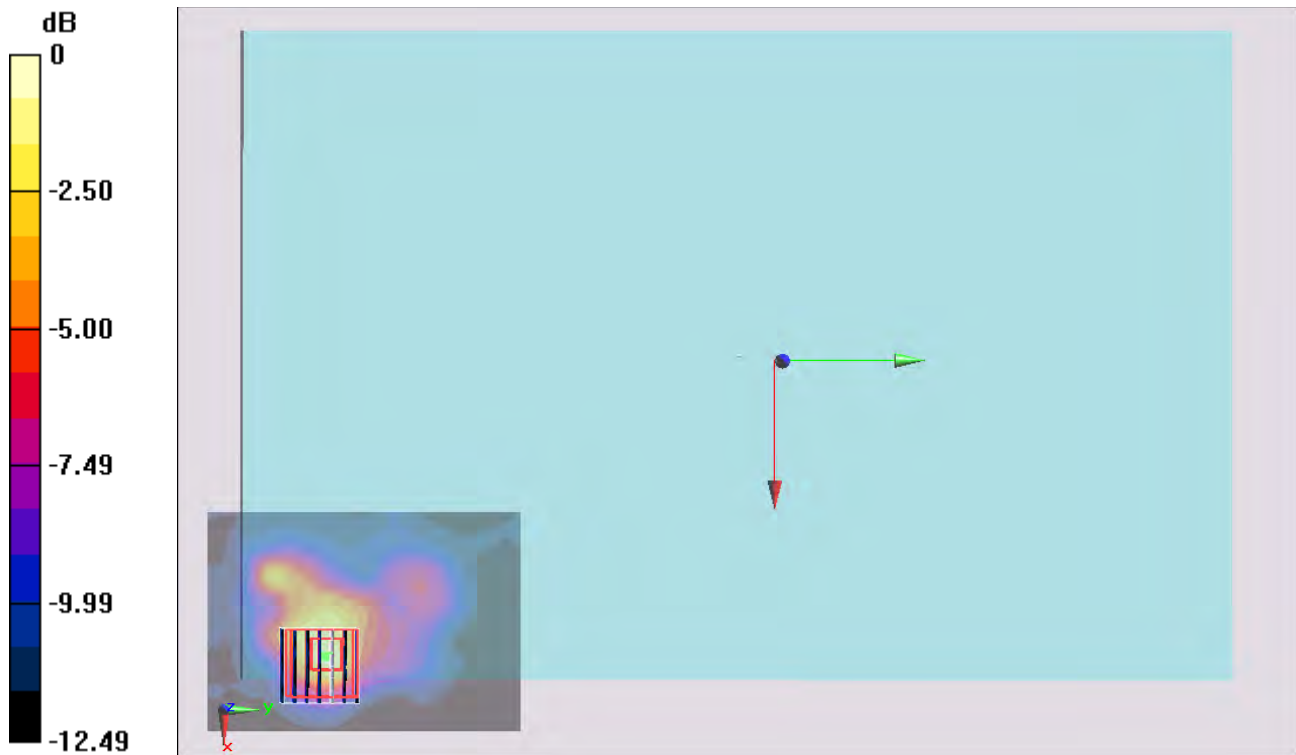
Configuration/Ch54/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.837 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.879 W/kg



#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom face_0cm_Ch142;Ant B

Communication System: 802.11n; Frequency: 5710 MHz; Duty Cycle: 1:1.032

Medium: MSL_5G_141122 Medium parameters used: $f = 5710$ MHz; $\sigma = 6.046$ S/m; $\epsilon_r = 47.87$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch142/Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

Configuration/Ch142/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.426 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

#05_WLAN5GHz_802.11n-HT40 MCS0_Bottom face_0cm_Ch159;Ant A

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.032

Medium: MSL_5G_141125 Medium parameters used: $f = 5795$ MHz; $\sigma = 6.14$ S/m; $\epsilon_r = 46.513$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.09, 4.09, 4.09); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch159/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.59 W/kg

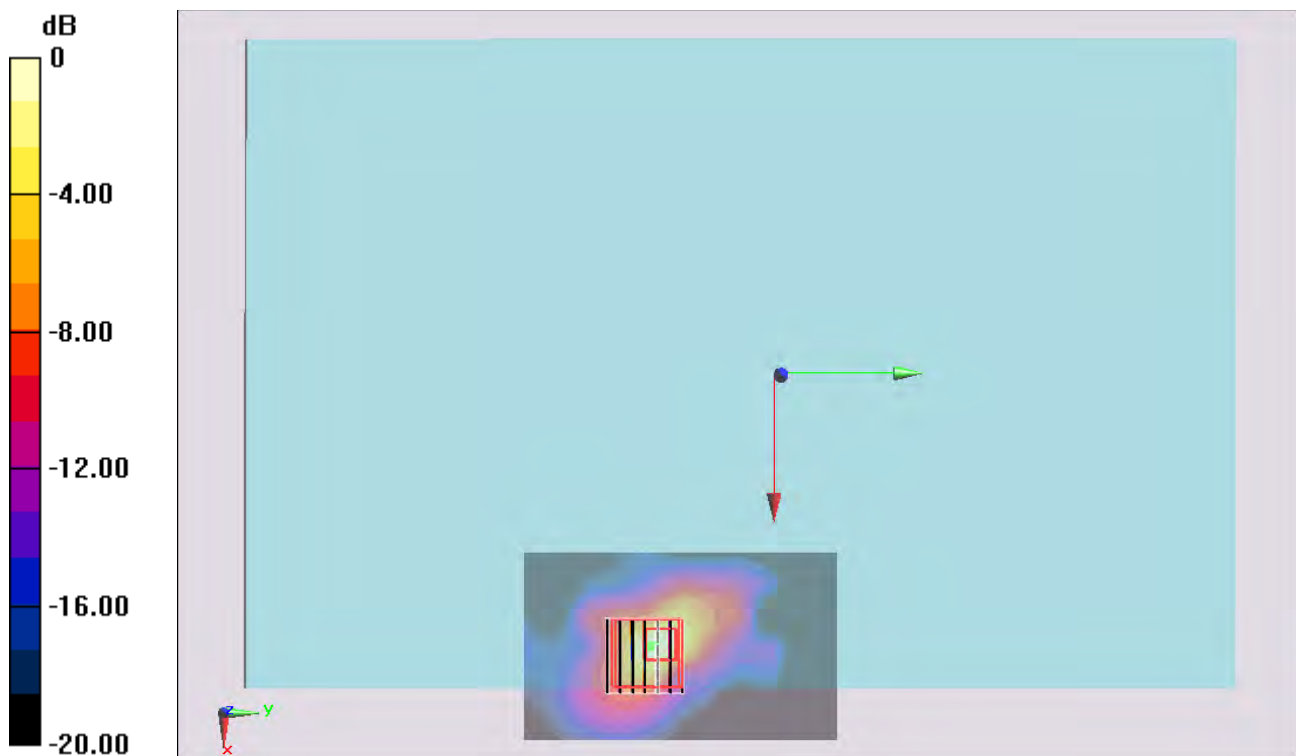
Configuration/Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.832 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg