

#01_WLAN2.4GHz_802.11n-HT20 MCS0_Edge 4_0cm_Ch6;Ant B

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

Medium: MSL_2450_141009 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 53.624$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2014/2/17
- 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 (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.255 W/kg

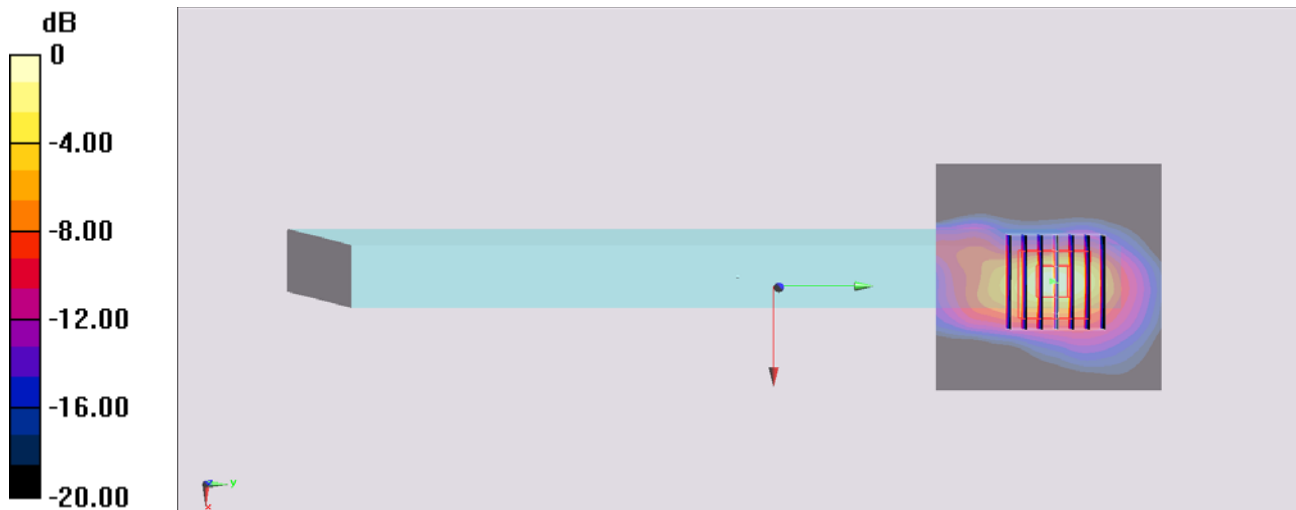
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.88 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0cm_Ch46;Ant B

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.034

Medium: MSL_5G_141010 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.206$ S/m; $\epsilon_r = 48.439$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.52, 4.52, 4.52); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (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/Ch46/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.449 W/kg

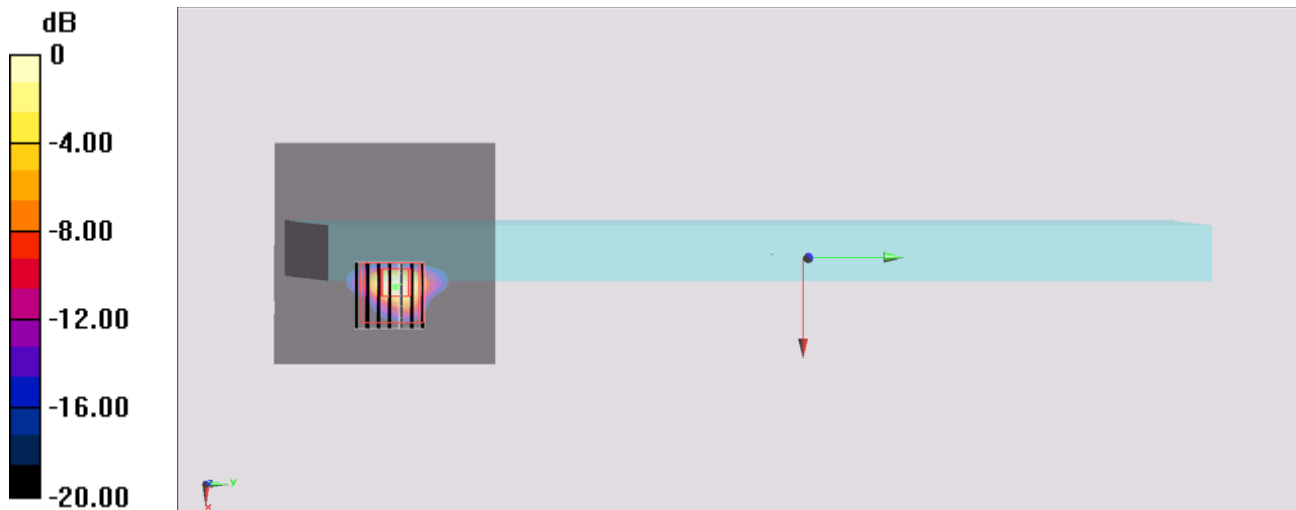
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.936 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

#03_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0cm_Ch54;Ant B

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.034

Medium: MSL_5G_141010 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.262$ S/m; $\epsilon_r = 48.358$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (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/Ch54/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.197 W/kg

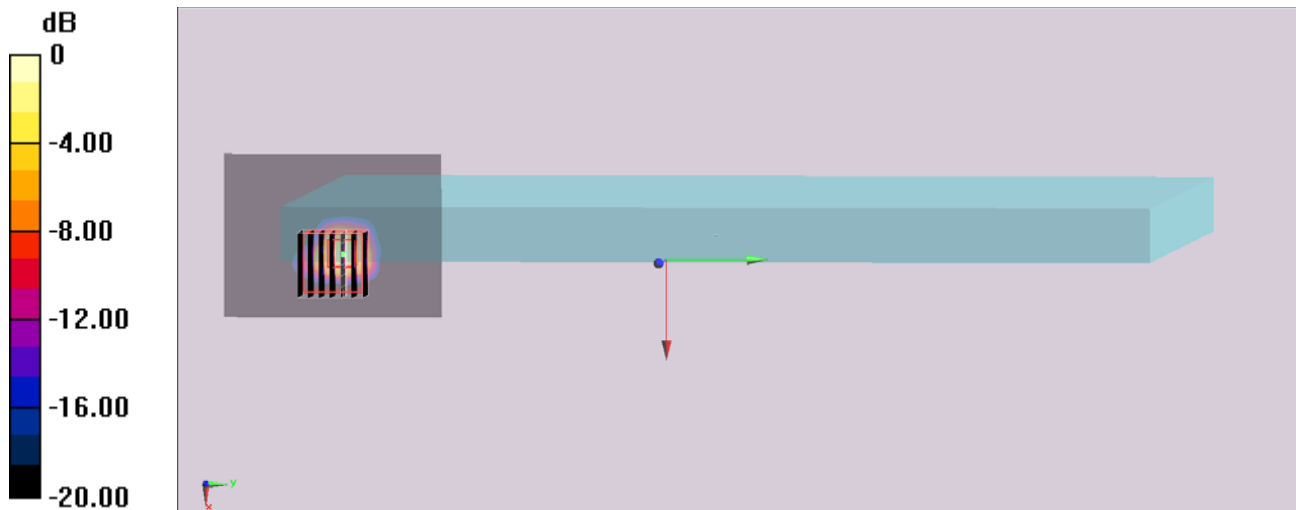
Configuration/Ch54/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.372 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0cm_Ch142;Ant A

Communication System: 802.11n; Frequency: 5710 MHz; Duty Cycle: 1:1.034

Medium: MSL_5G_141011 Medium parameters used: $f = 5710$ MHz; $\sigma = 6.023$ S/m; $\epsilon_r = 46.616$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.08, 4.08, 4.08); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (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/Ch142/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.486 W/kg

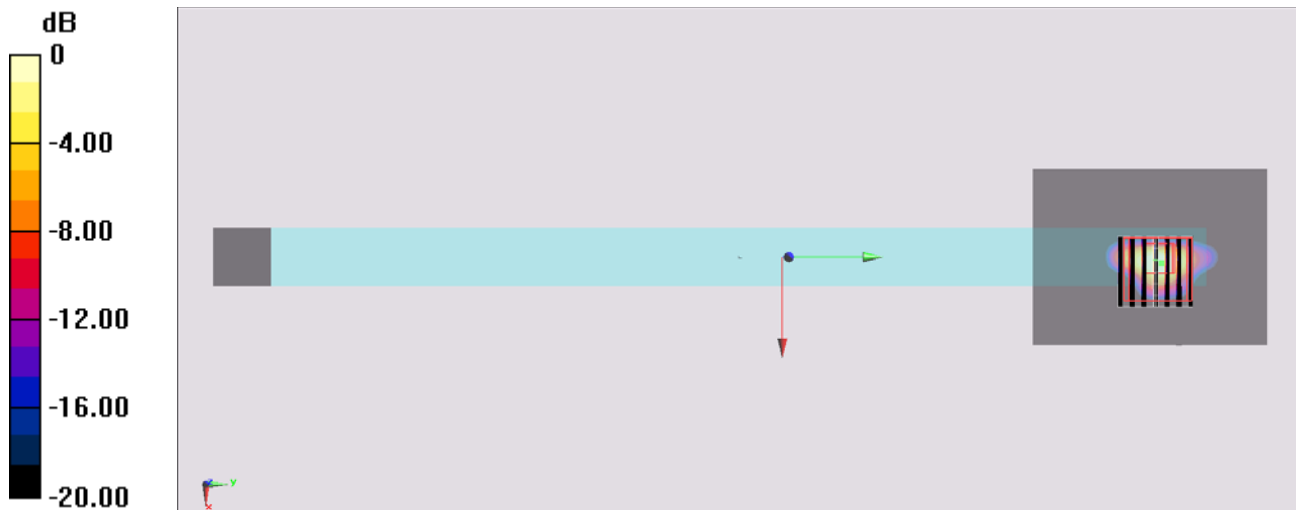
Configuration/Ch142/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.142 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0cm_Ch155;Ant A

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.1

Medium: MSL_5G_141011 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.156$ S/m; $\epsilon_r = 46.541$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.08, 4.08, 4.08); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (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/Ch155/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.517 W/kg

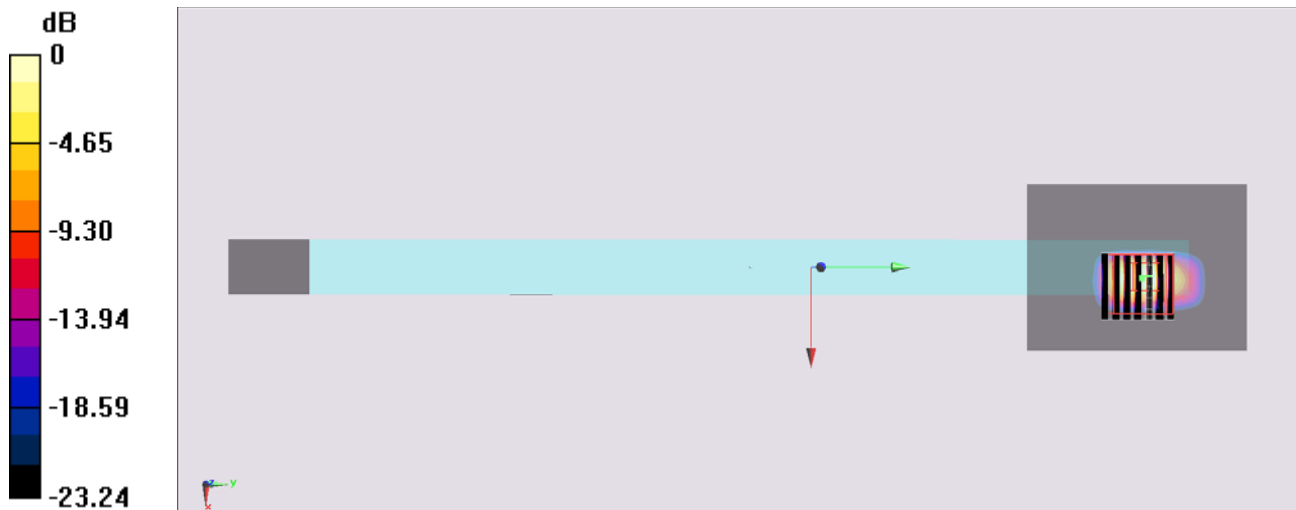
Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.556 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg