

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch11;Ant A

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.013

Medium: MSL_2450_140828 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 53.226$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.34, 7.34, 7.34); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch11/Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0916 W/kg

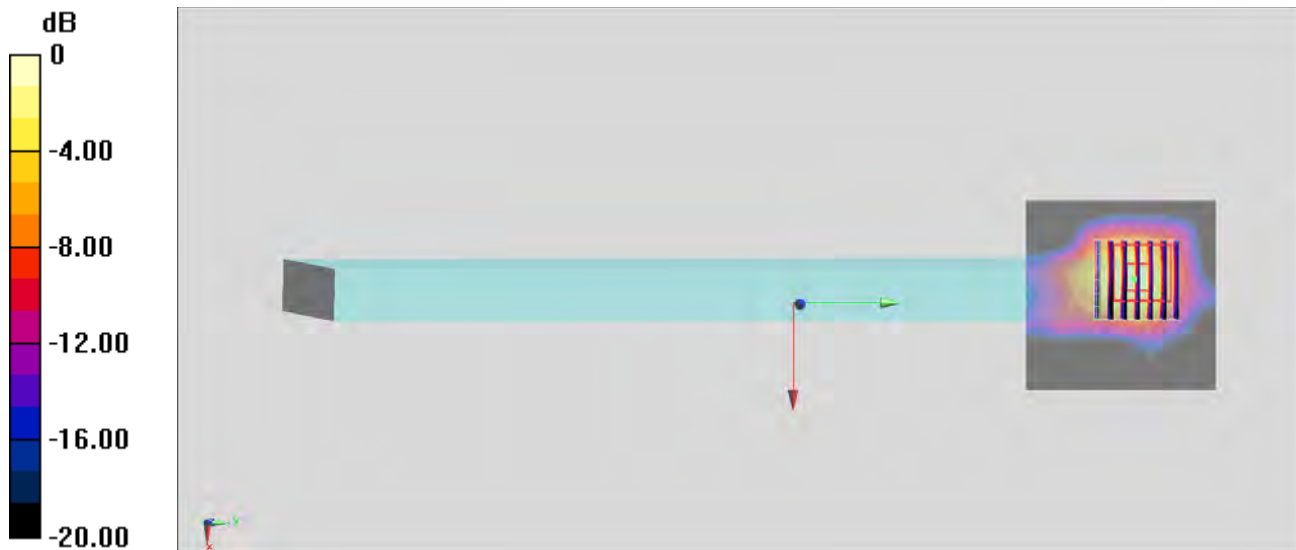
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.244 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0988 W/kg



0 dB = 0.0988 W/kg = -10.05 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0cm_Ch159;Ant B

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

Medium: MSL_5G_140830 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.976$ S/m; $\epsilon_r = 46.536$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch159/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

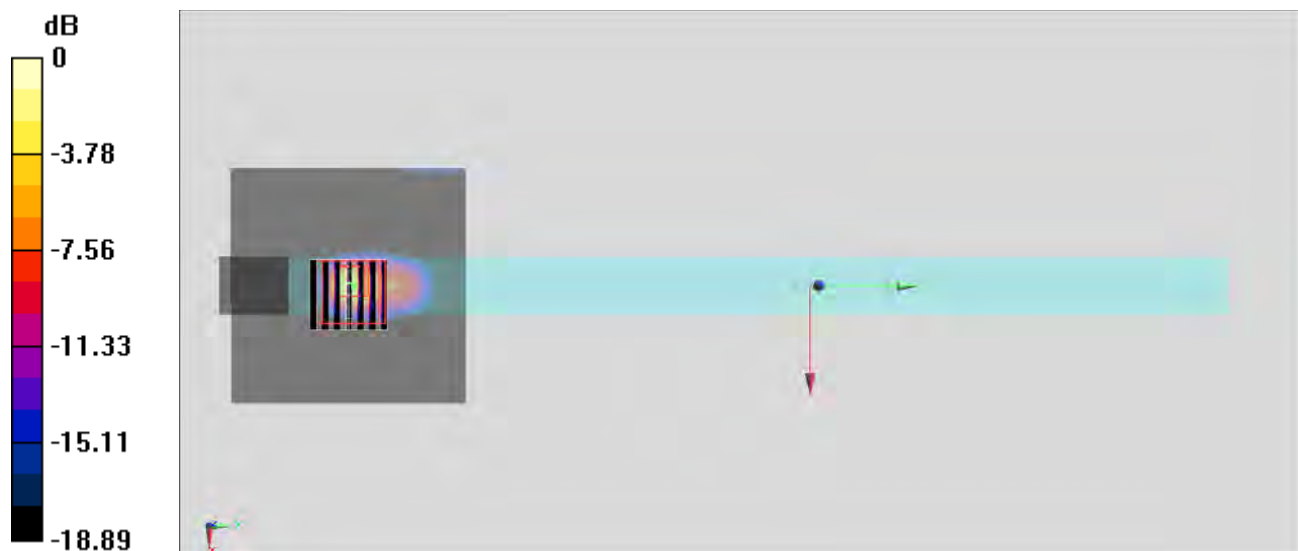
Configuration/Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.994 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.247 W/kg



0 dB = 0.247 W/kg = -6.07 dBW/kg

#03_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0cm_Ch46;Ant B

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.032

Medium: MSL_5G_140829 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.152$ S/m; $\epsilon_r = 47.403$; $\rho = 1000$ 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 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- 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) = 0.756 W/kg

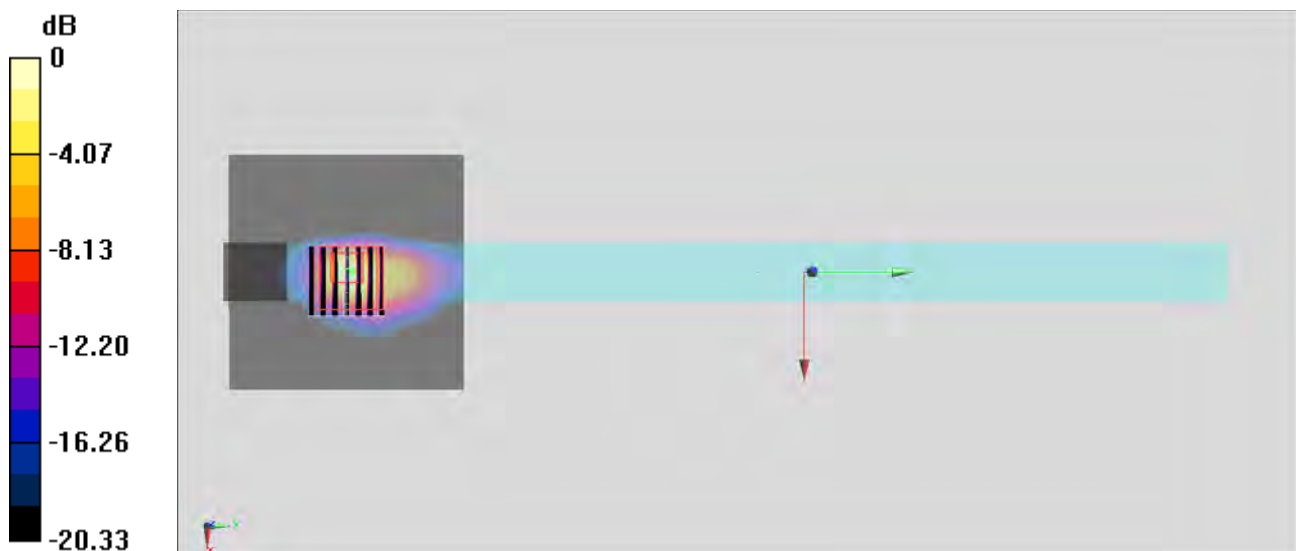
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.24 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.787 W/kg



0 dB = 0.787 W/kg = -1.04 dBW/kg

#04_WLAN5GHz_802.11n-HT20 MCS0_Edge 1_0cm_Ch52;Ant B

Communication System: 802.11n; Frequency: 5260 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_140829 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.185$ S/m; $\epsilon_r = 47.327$; $\rho = 1000$ 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 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch52/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.681 W/kg

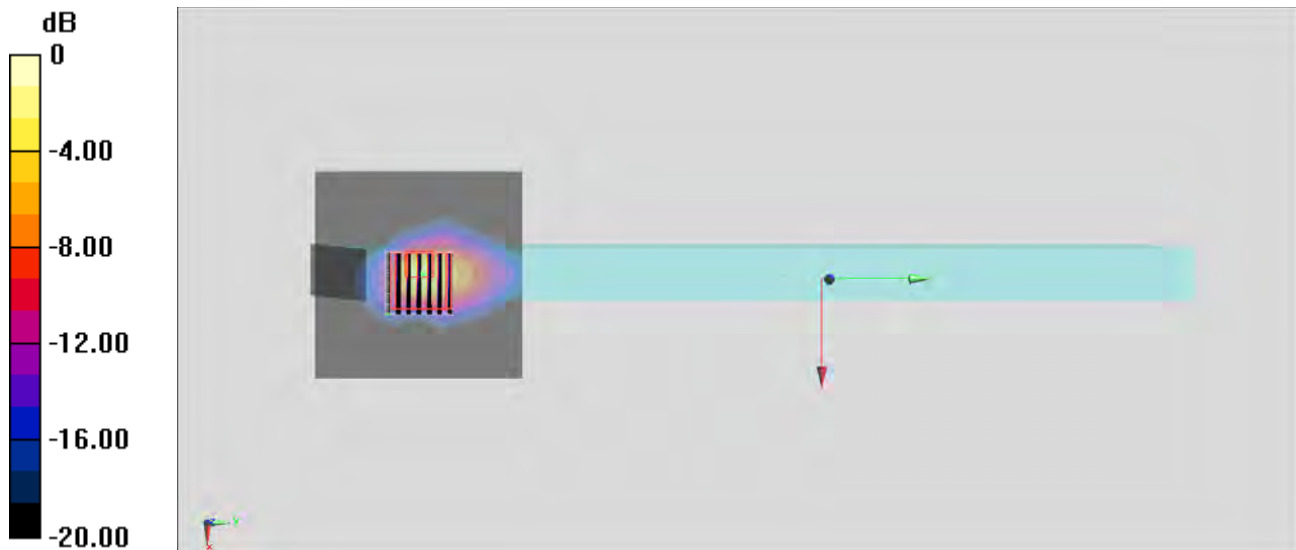
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.98 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.932 W/kg



0 dB = 0.932 W/kg = -0.31 dBW/kg

#05_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch132;Ant B

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_140830 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.752$ S/m; $\epsilon_r = 46.723$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch132/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.302 W/kg

Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.930 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.423 W/kg

