

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

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: MSL_2450_141218 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.017$ S/m; $\epsilon_r = 55.067$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2014/6/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- 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) = 0.742 W/kg

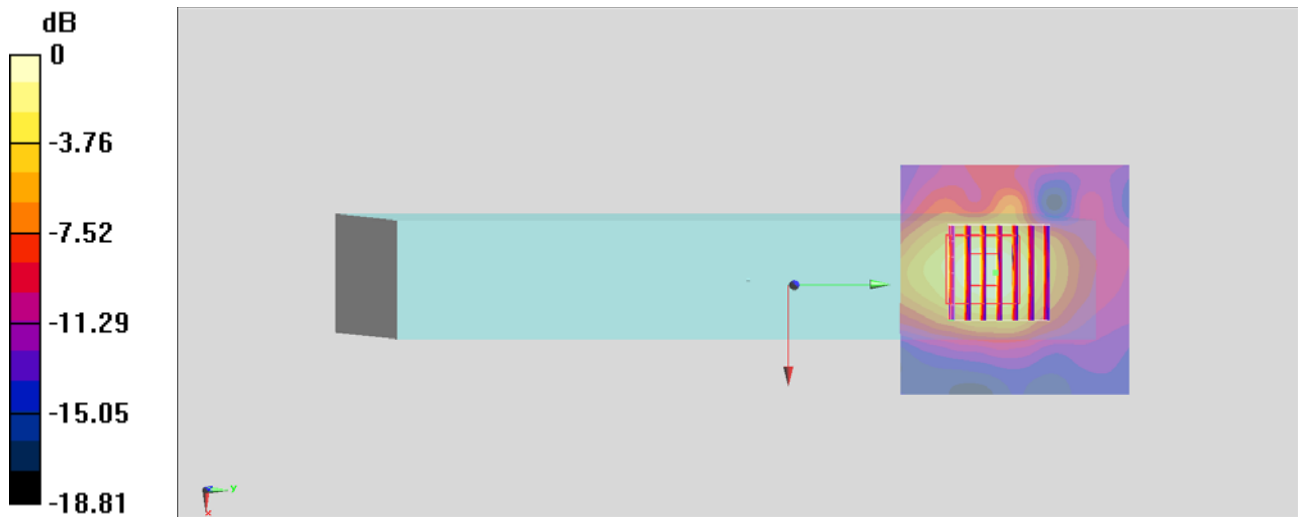
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.79 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch48;Ant Aux

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_141219 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.505$ S/m; $\epsilon_r = 47.419$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3578; ConvF(3.95, 3.95, 3.95); Calibrated: 2014/6/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch48/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.50 W/kg

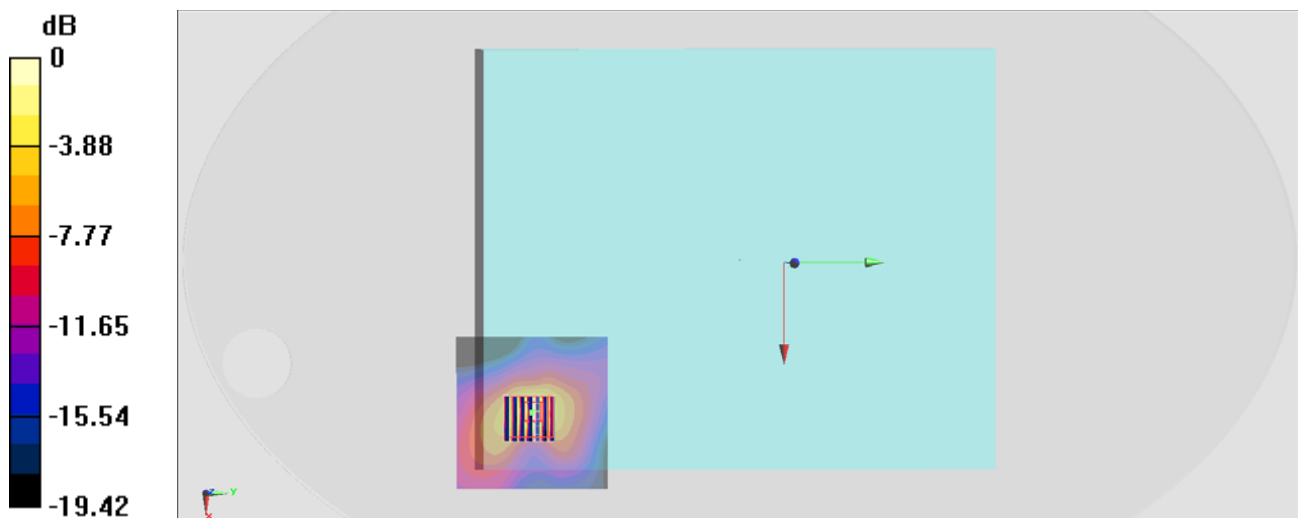
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.69 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch60;Ant Aux

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_141219 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.586$ S/m; $\epsilon_r = 47.337$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3578; ConvF(3.63, 3.63, 3.63); Calibrated: 2014/6/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch60/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.84 W/kg

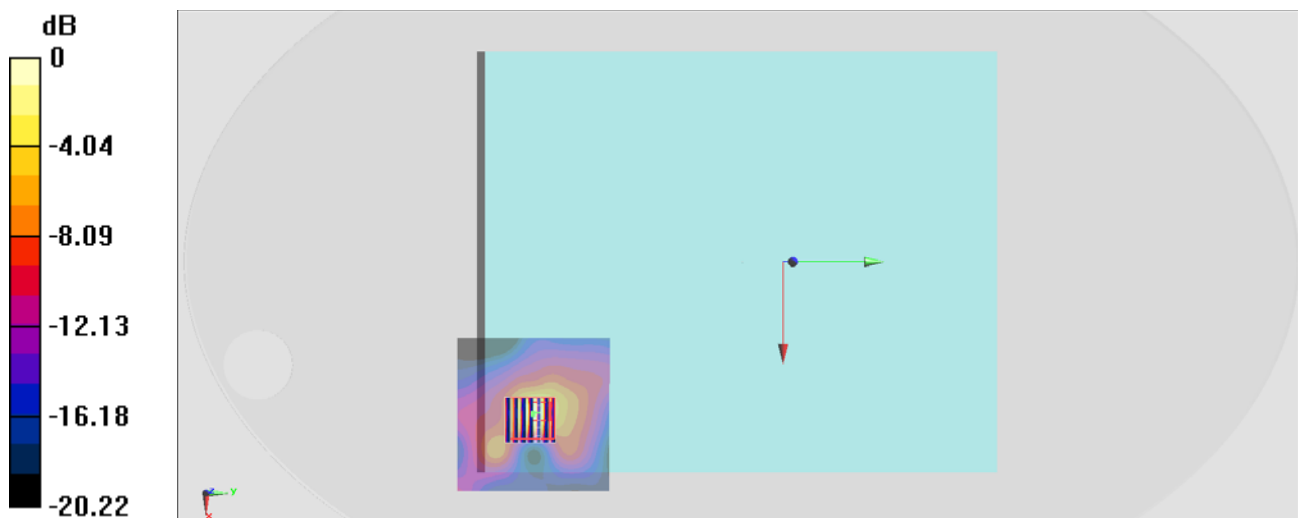
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.72 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.81 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch116;Ant Main

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_141219 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.947$ S/m; $\epsilon_r = 46.841$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.2, 3.2, 3.2); Calibrated: 2014/6/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch116/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.74 W/kg

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

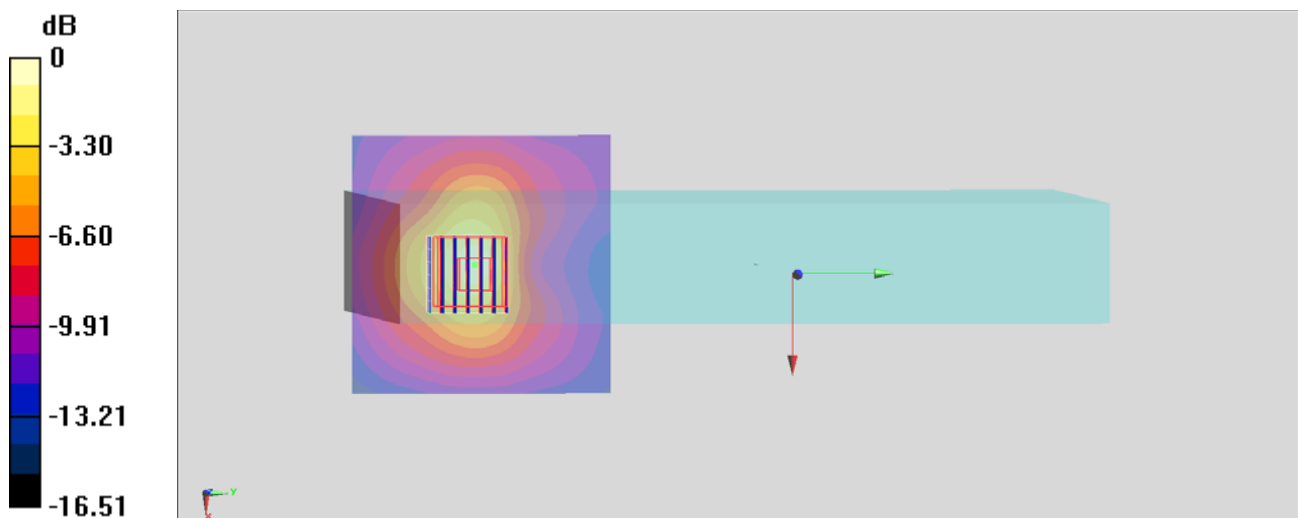
dz=1.4mm

Reference Value = 19.70 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.97 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

#05_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch165;Ant Main

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_141222 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.049$ S/m; $\epsilon_r = 48.142$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.39, 3.39, 3.39); Calibrated: 2014/6/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch165/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

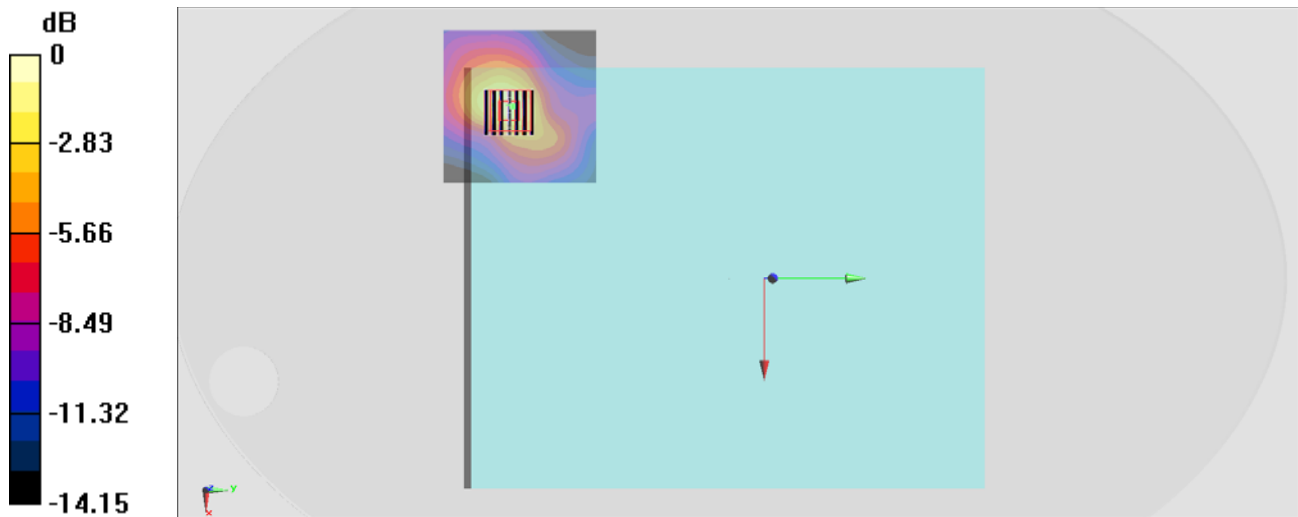
dz=1.4mm

Reference Value = 17.55 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg