

#01_WLAN2.4GHz_802.11b 1Mbps_Right Side_0mm_Ch11

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

Medium: MSL_2450_151013 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.026$ S/m; $\epsilon_r = 51.777$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3943; ConvF(7.69, 7.69, 7.69); Calibrated: 2015/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch11/Area Scan (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.490 W/kg

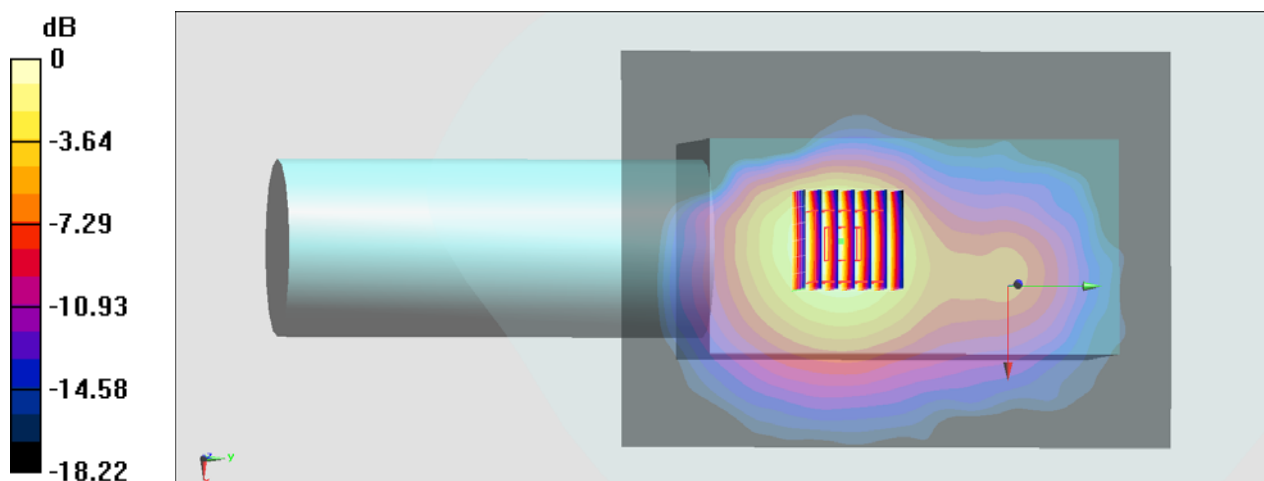
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.06 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.178 W/kg

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



0 dB = 0.486 W/kg = -3.13 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch40

Communication System: 802.11a ; Frequency: 5200 MHz; Duty Cycle: 1:1.012

Medium: MSL_5G_151014 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.476$ S/m; $\epsilon_r = 47.113$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.64, 4.64, 4.64); Calibrated: 2015/9/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch40/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.04 W/kg

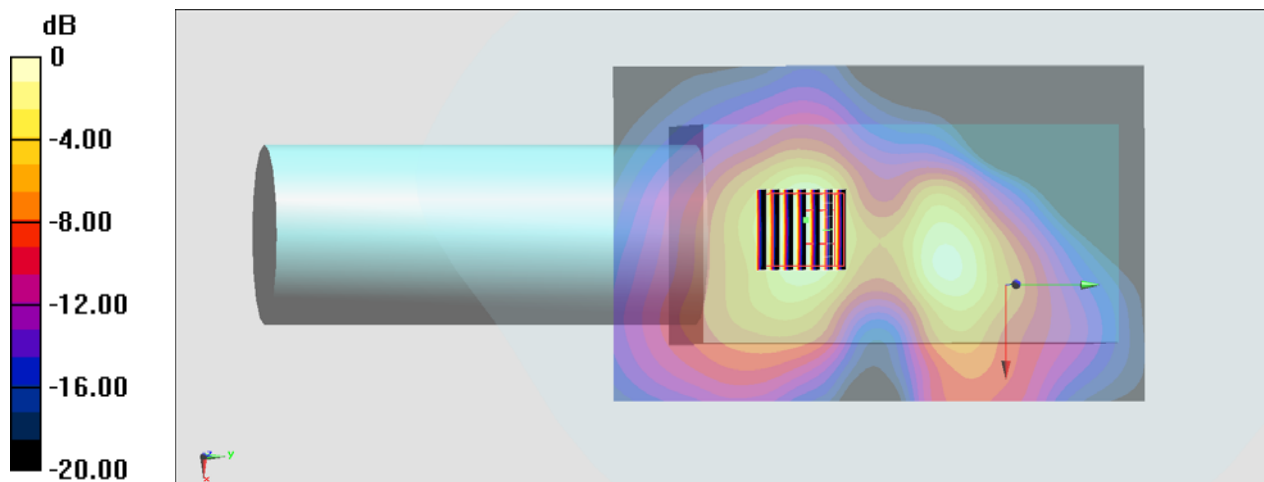
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.22 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.40 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 2.07 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch56

Communication System: 802.11a ; Frequency: 5280 MHz; Duty Cycle: 1:1.012

Medium: MSL_5G_151008 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.581$ S/m; $\epsilon_r = 46.953$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3943; ConvF(4.11, 4.11, 4.11); Calibrated: 2015/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch56/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.92 W/kg

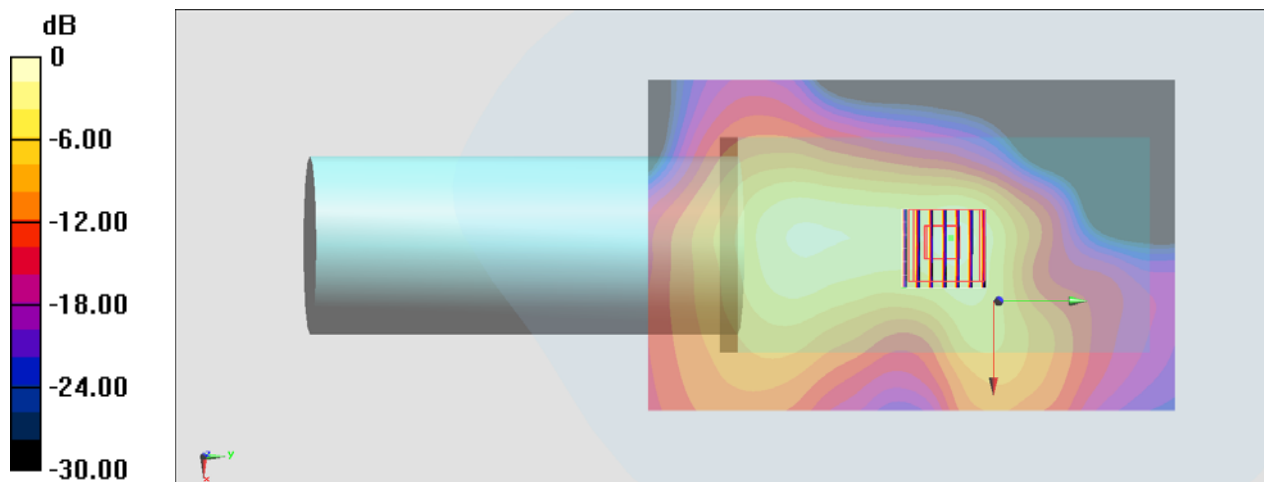
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.60 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.68 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 2.41 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch132

Communication System: 802.11a ; Frequency: 5660 MHz; Duty Cycle: 1:1.012

Medium: MSL_5G_151015 Medium parameters used: $f = 5660$ MHz; $\sigma = 6.069$ S/m; $\epsilon_r = 46.37$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3578; ConvF(4.15, 4.15, 4.15); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch132/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.36 W/kg

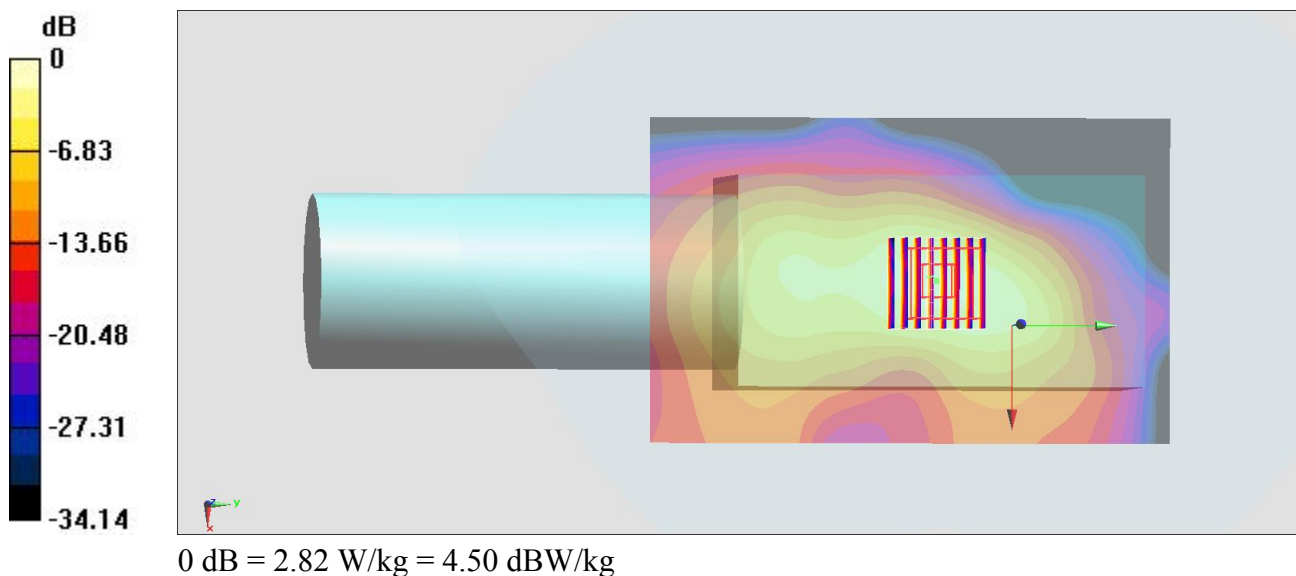
Configuration/Ch132/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.16 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.43 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 2.82 W/kg



#05_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch157

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1.012

Medium: MSL_5G_151007 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.212$ S/m; $\epsilon_r = 46.061$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/9/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/4/28
- Phantom: SAM-M; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch157/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.47 W/kg

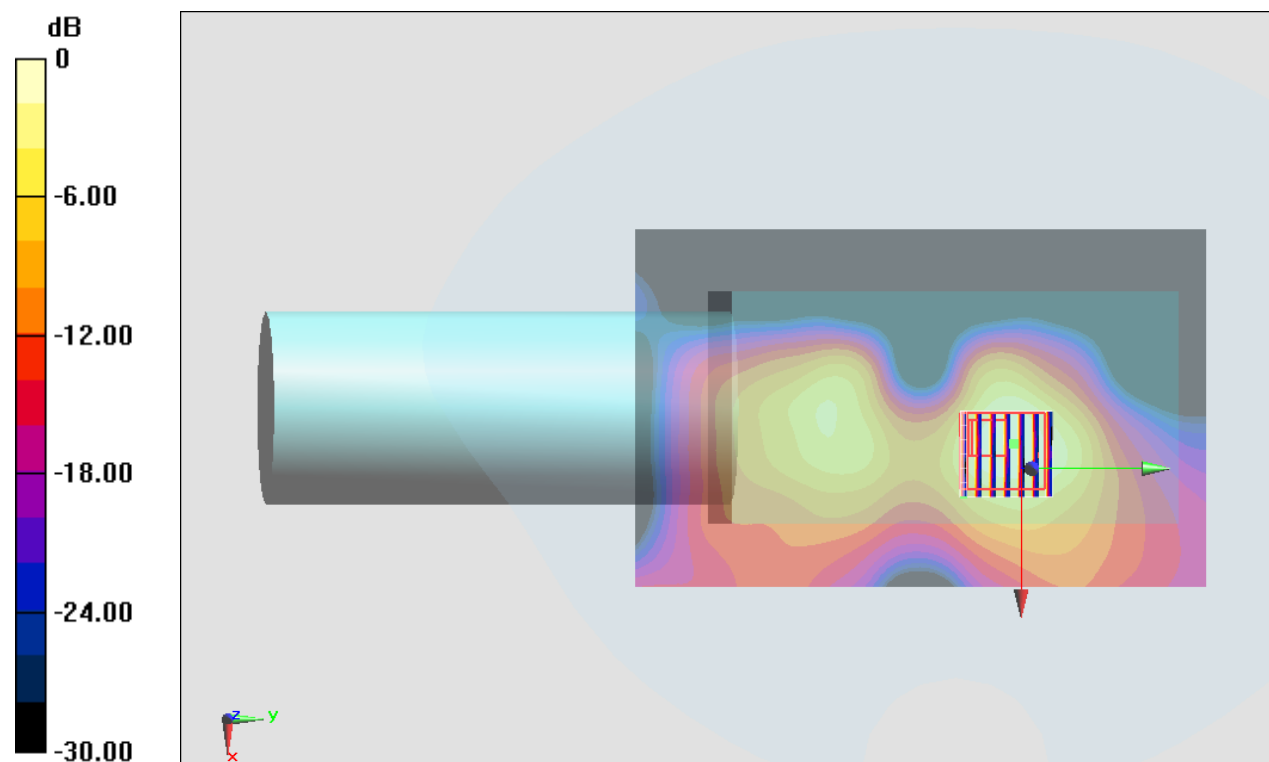
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.79 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.80 W/kg

SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 2.27 W/kg = 3.56 dBW/kg