

#01_WLAN2.4GHz_802.11b 1Mbps_Right Side_0mm_Ch6;Ant 2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.007

Medium: MSL_2450_190124 Medium parameters used : $f = 2437$ MHz; $\sigma = 2.007$ S/m; $\epsilon_r = 53.318$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.36, 4.36, 4.36) ; Calibrated: 2018/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2018/5/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (81x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.27 W/kg

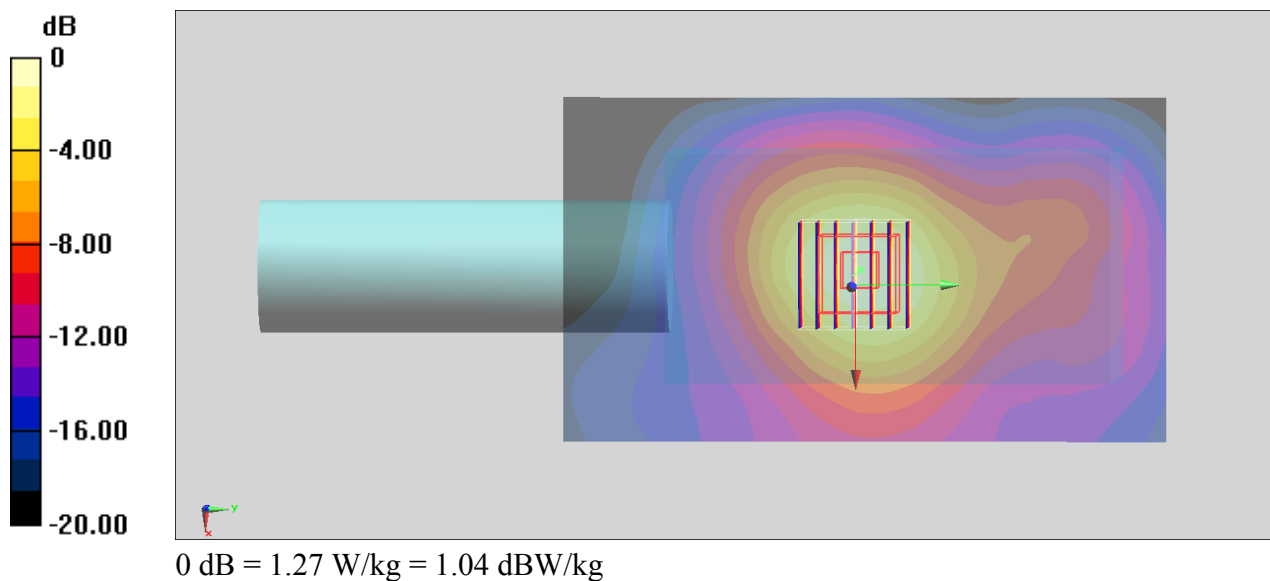
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.43 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.559 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch52;Ant 2

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.049

Medium: MSL_5G_190129 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.237$ S/m; $\epsilon_r = 46.914$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(3.87, 3.87, 3.87) ; Calibrated: 2018/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 2.33 W/kg

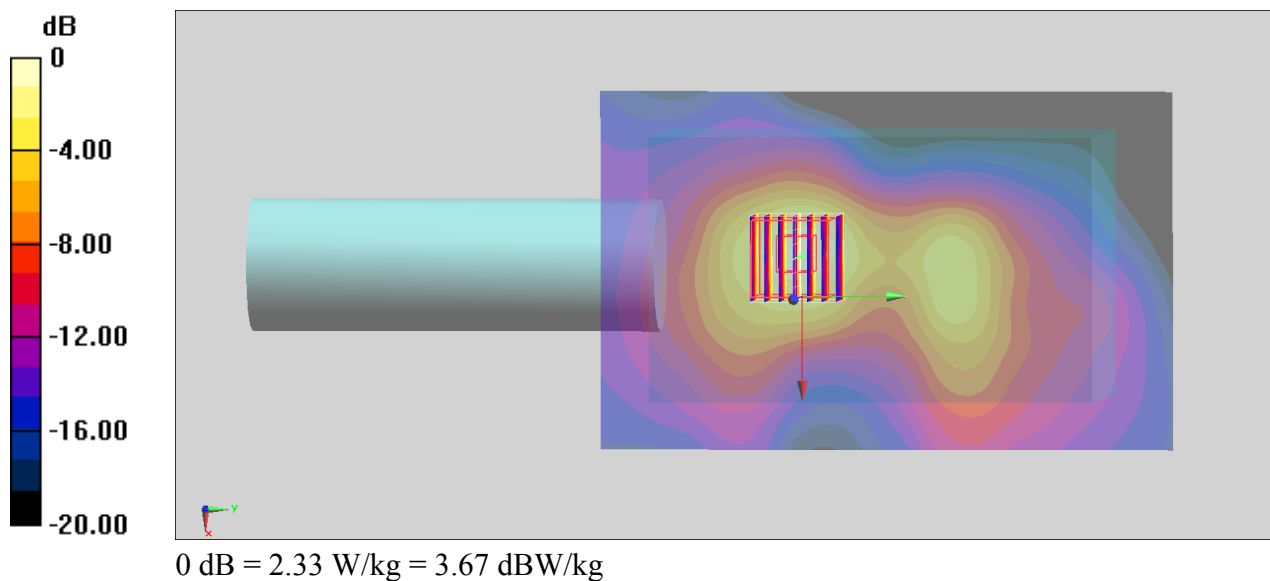
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.23 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.86 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 2.51 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.044

Medium: MSL_5G_190129 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.634$ S/m; $\epsilon_r = 46.42$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(3.38, 3.38, 3.38) ; Calibrated: 2018/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 2.65 W/kg

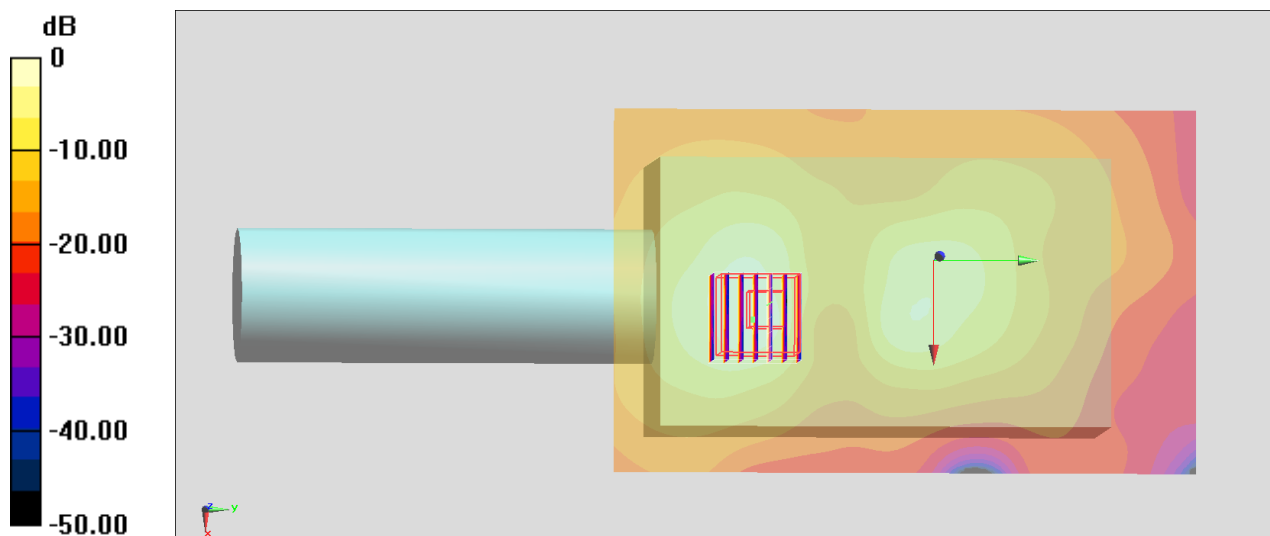
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.51 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.49 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch165;Ant 2

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.049

Medium: MSL_5G_190129 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.952$ S/m; $\epsilon_r = 46.067$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(3.73, 3.73, 3.73) ; Calibrated: 2018/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.32 W/kg

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

Reference Value = 19.59 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.65 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 2.65 W/kg

