

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 4_0cm_Ch6;Ant B

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.013

Medium: MSL_2450_140813 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 53.592$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- 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 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.429 W/kg

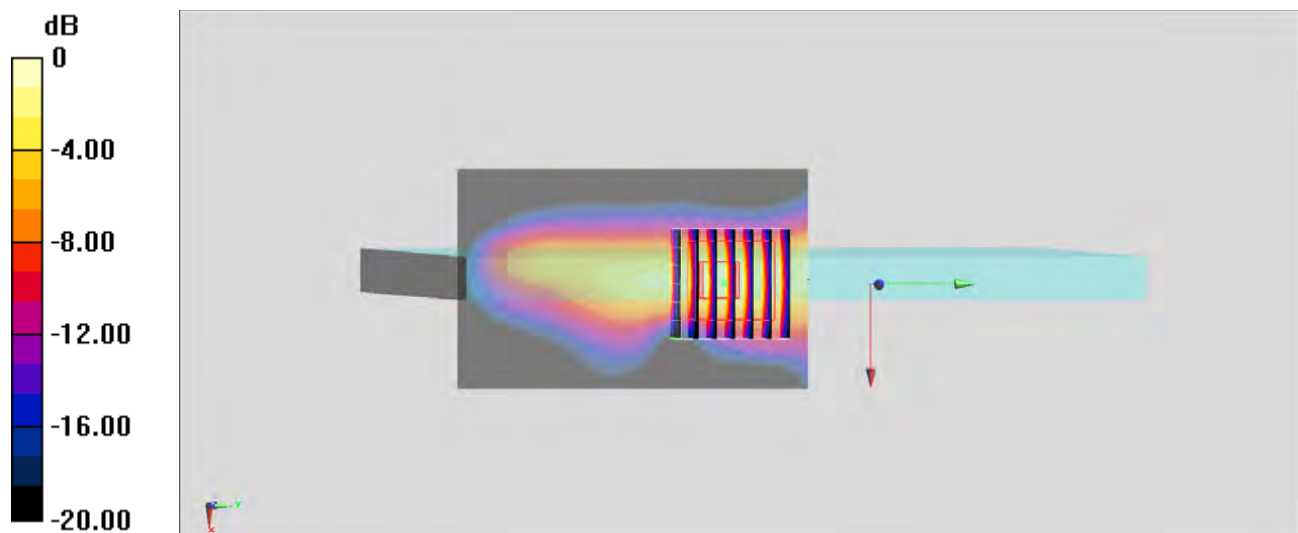
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.59 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

$$0 \text{ dB} = 3.17 \text{ W/kg} = 5.01 \text{ dBW/kg}$$

#03_WLAN5GHz_802.11ac-VHT40 MCS0_Edge 4_0cm_Ch54;Ant B

Communication System: 802.11ac; Frequency: 5270 MHz; Duty Cycle: 1:1.025

Medium: MSL_5G_140814 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.319$ S/m; $\epsilon_r = 47.308$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.36, 4.36, 4.36); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch54/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.755 W/kg

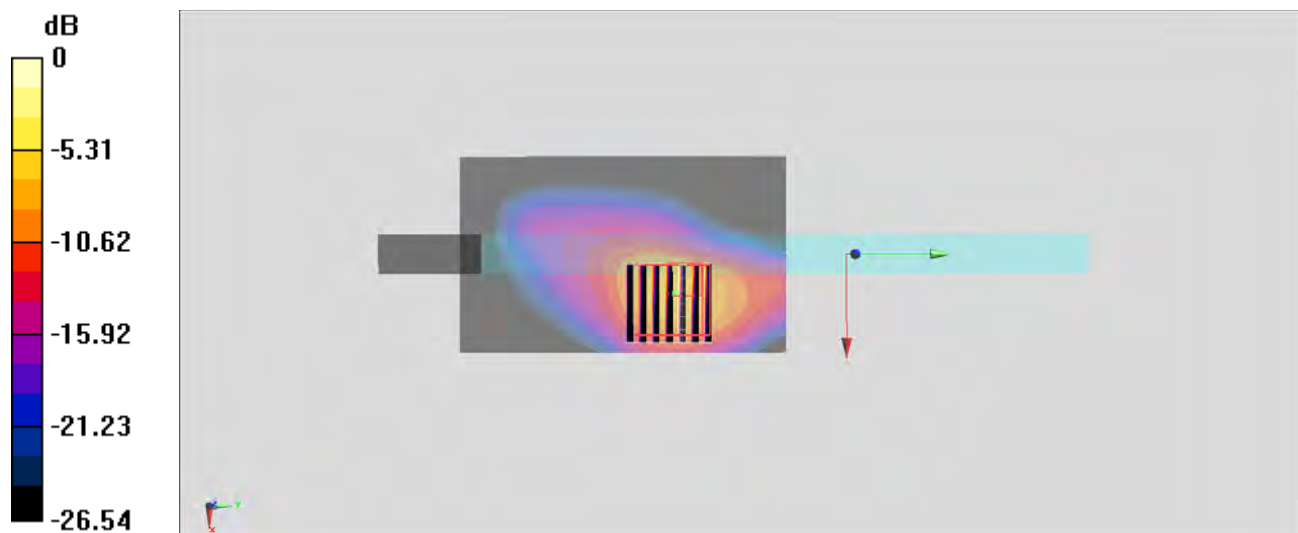
Configuration/Ch54/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.95 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.76 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 2.70 W/kg



0 dB = 2.70 W/kg = 4.31 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 4_0cm_Ch110;Ant B

Communication System: 802.11n ; Frequency: 5550 MHz;Duty Cycle: 1:1.032

Medium: MSL_5G_140815 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.583$ S/m; $\epsilon_r = 46.956$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.12, 4.12, 4.12); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch110/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.09 W/kg

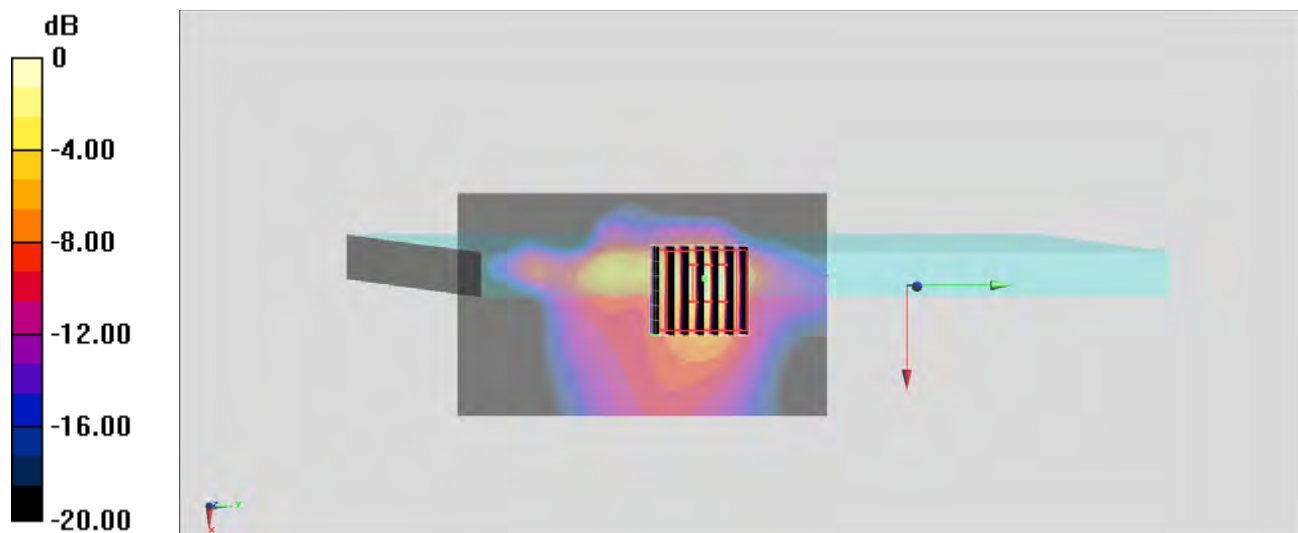
Configuration/Ch110/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.19 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.96 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.204 W/kg

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



#05_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch157;Ant B

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_140815 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.968$ S/m; $\epsilon_r = 46.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.09, 4.09, 4.09); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch157/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.651 W/kg

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

Reference Value = 11.99 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 1.09 W/kg

