

### #01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch11;Ant A

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.053

Medium: MSL\_2450\_150313 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.037$  S/m;  $\epsilon_r = 53.921$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch11/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 2.50 W/kg

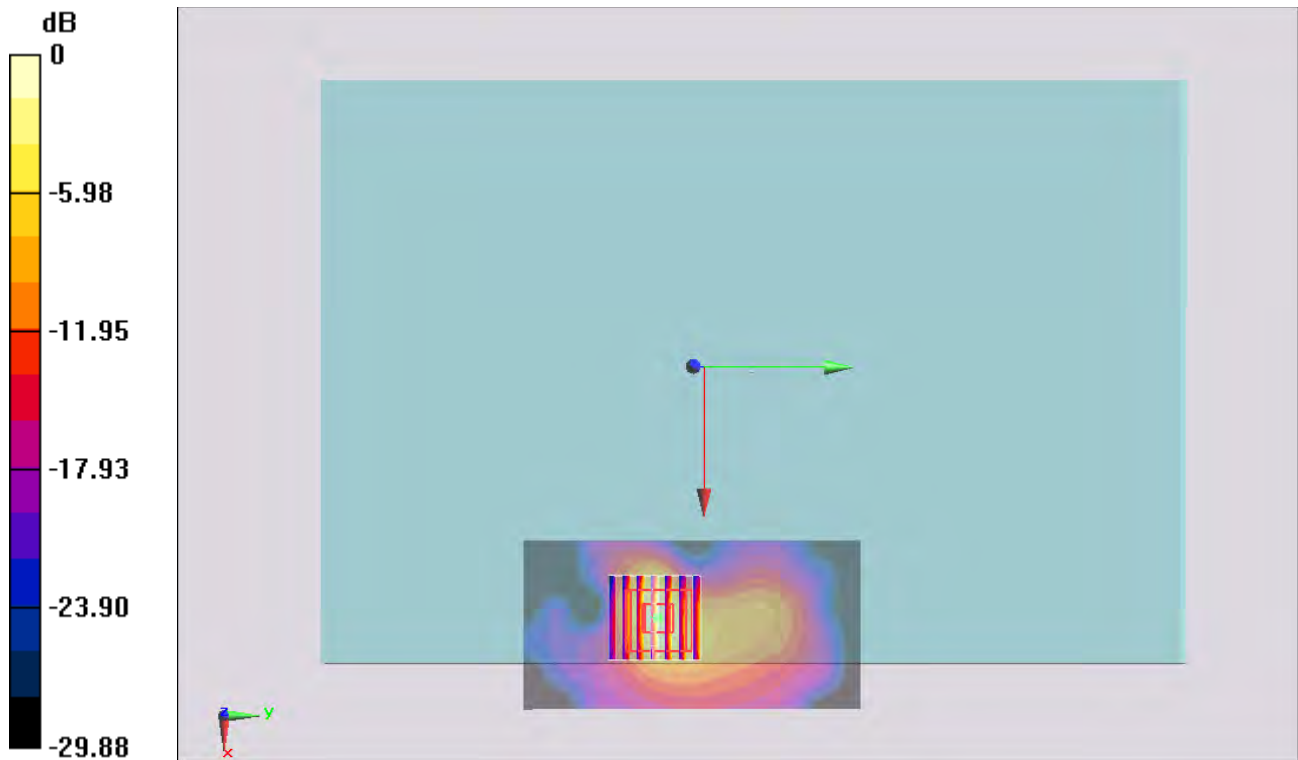
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 36.058 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.17 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.473 W/kg**

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

## #02\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch36;Ant B;Thick Battery

Communication System: 802.11a ; Frequency: 5180 MHz;Duty Cycle: 1:1.05

Medium: MSL\_5G\_150317 Medium parameters used :  $f = 5180$  MHz;  $\sigma = 5.332$  S/m;  $\epsilon_r = 47.709$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.53, 4.53, 4.53); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (61x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.896 W/kg

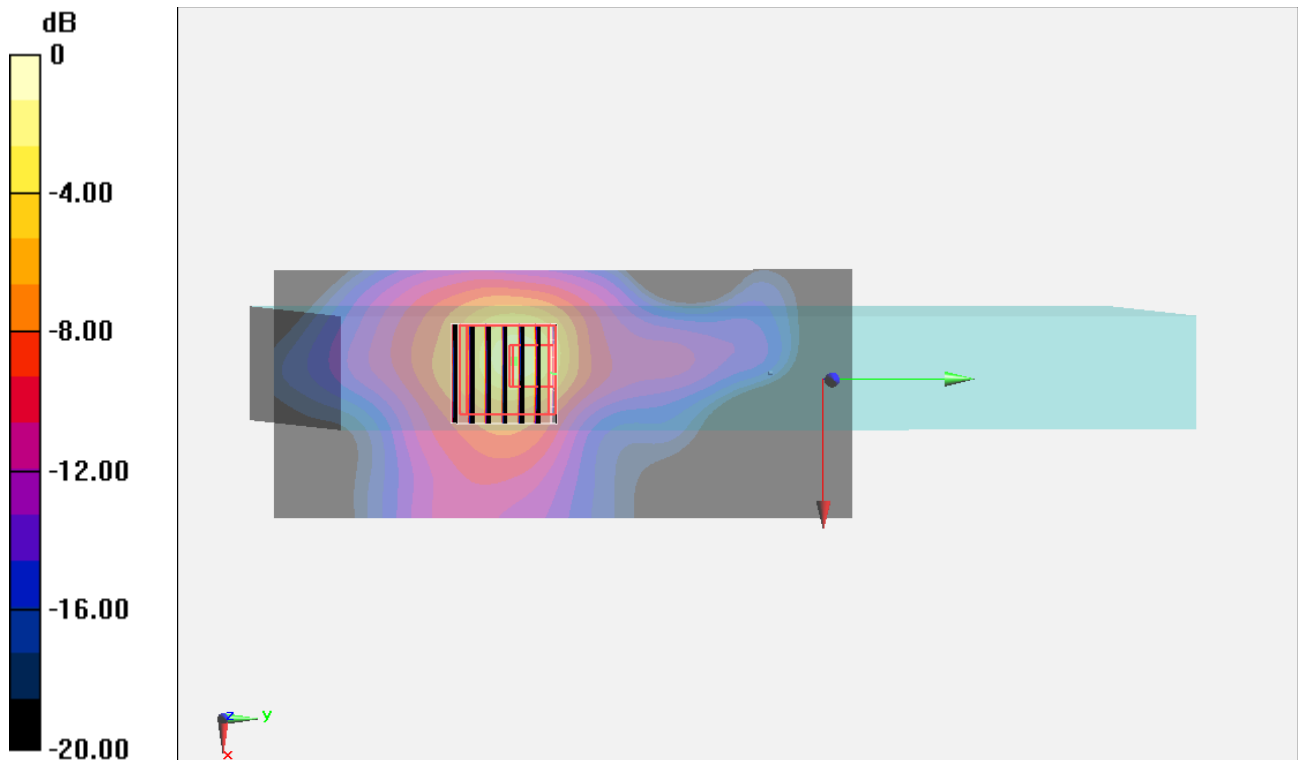
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.347 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.124 W/kg**

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

### #03\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch64;Ant B;Thick Battery

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.05

Medium: MSL\_5G\_150317 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.52$  S/m;  $\epsilon_r = 47.476$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °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 v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch64/Area Scan (61x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.890 W/kg

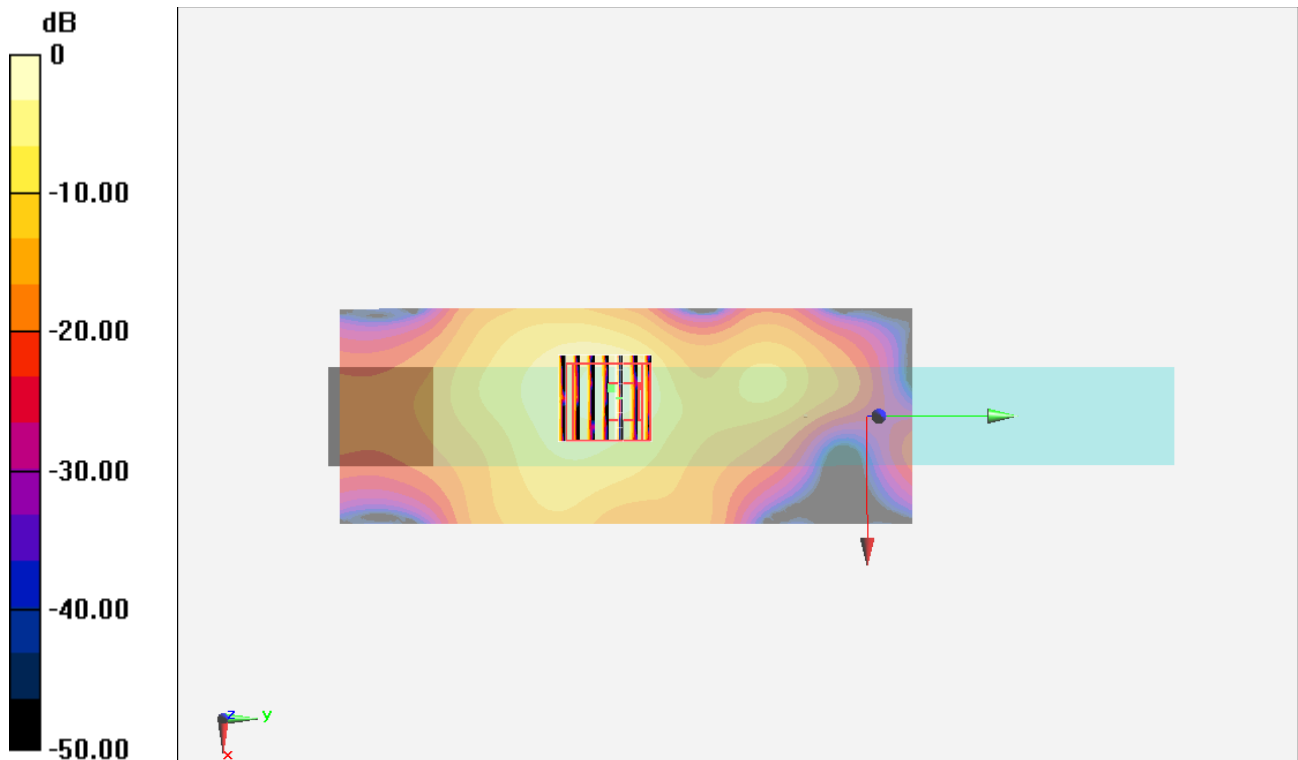
**Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.327 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.133 W/kg**

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

### #04\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch144;Ant A;Thick Battery

Communication System: 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:1.046

Medium: MSL\_5G\_150318 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 6.046$  S/m;  $\epsilon_r = 46.751$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °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 v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch144/Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

**Configuration/Ch144/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

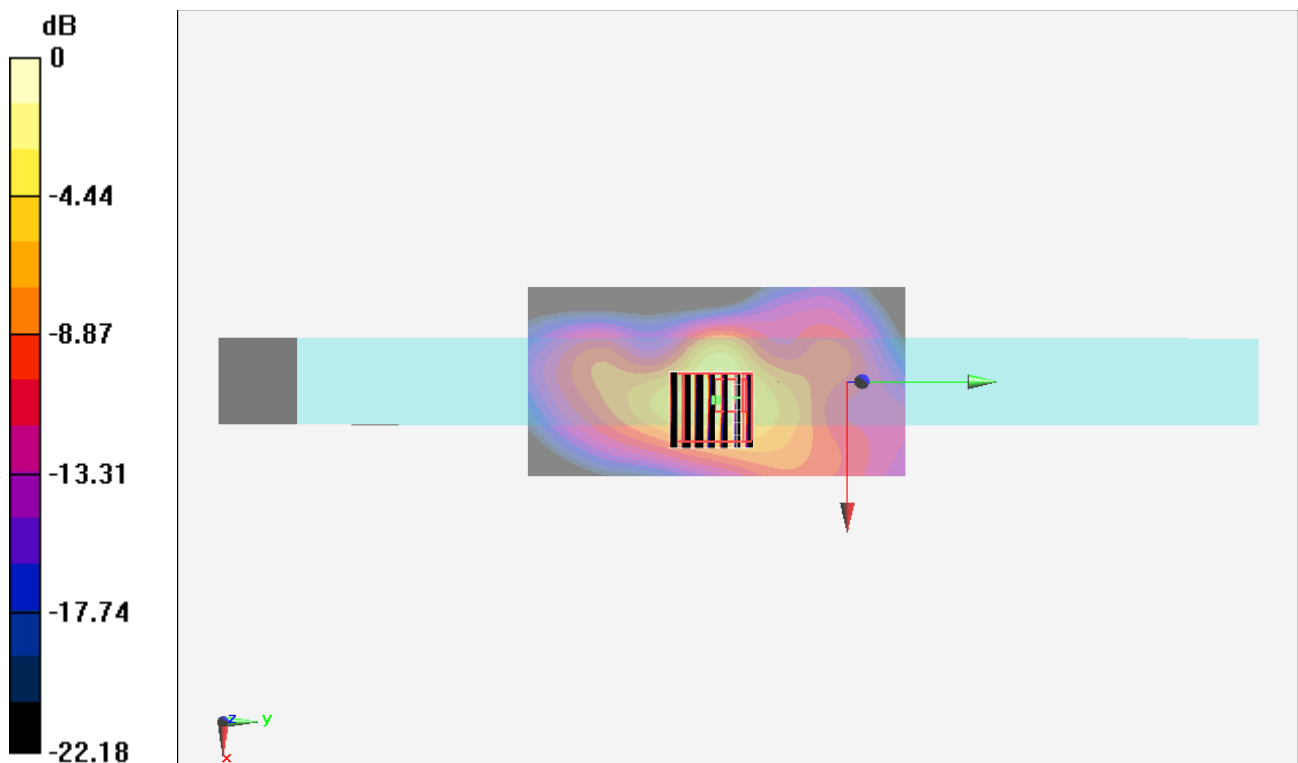
dz=1.4mm

Reference Value = 17.510 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.99 W/kg

**SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

### #05\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch165;Ant A;Thick Battery

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.046

Medium: MSL\_5G\_150314 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.193$  S/m;  $\epsilon_r = 46.405$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(3.96, 3.96, 3.96); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch165/Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.952 W/kg

**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.931 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 1.69 W/kg

