

### #01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0mm\_Ch11;Ant Main

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_150601 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.042$  S/m;  $\epsilon_r = 53.348$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.32, 7.32, 7.32); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch11/Area Scan (51x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.42 W/kg

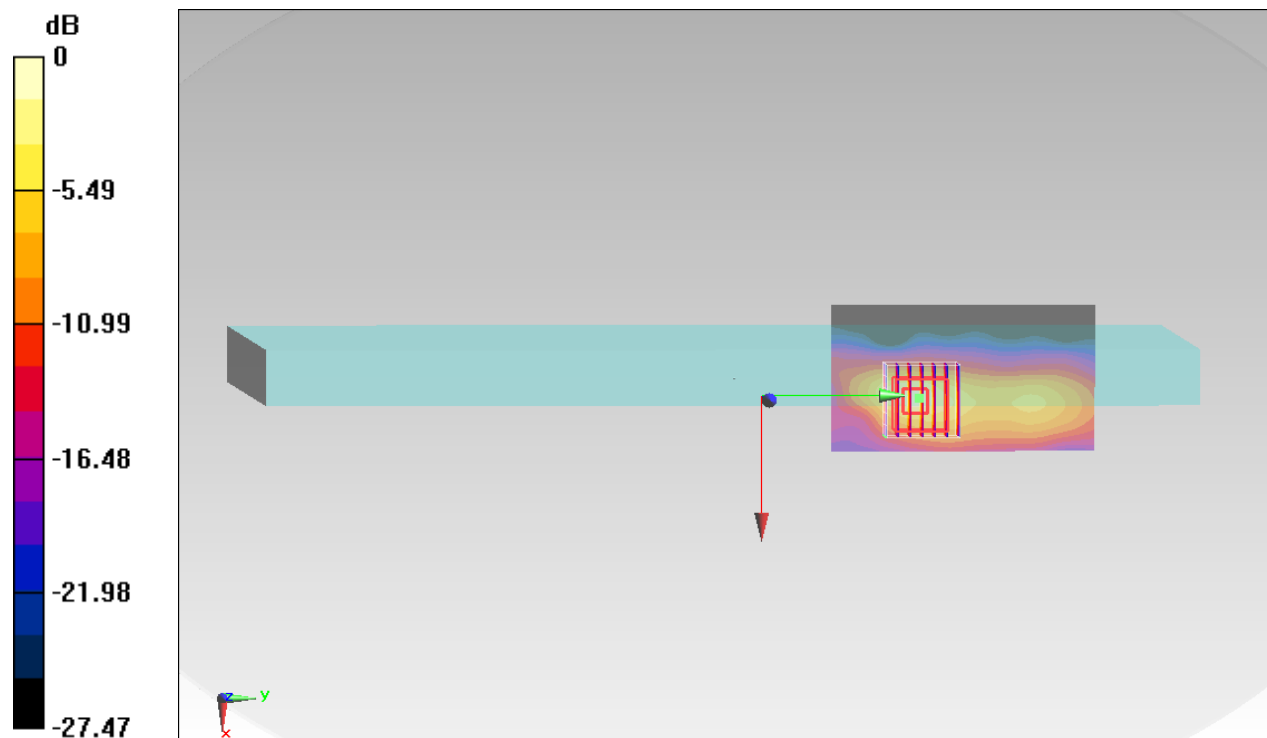
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.56 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.301 W/kg**

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

## #02\_Bluetooth\_1Mbps\_Edge 1\_0mm\_Ch0;Ant Aux

Communication System: Bluetooth ; Frequency: 2402 MHz;Duty Cycle: 1:1.2  
Medium: MSL\_2450\_150601 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 53.586$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.32, 7.32, 7.32); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch0/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0423 W/kg

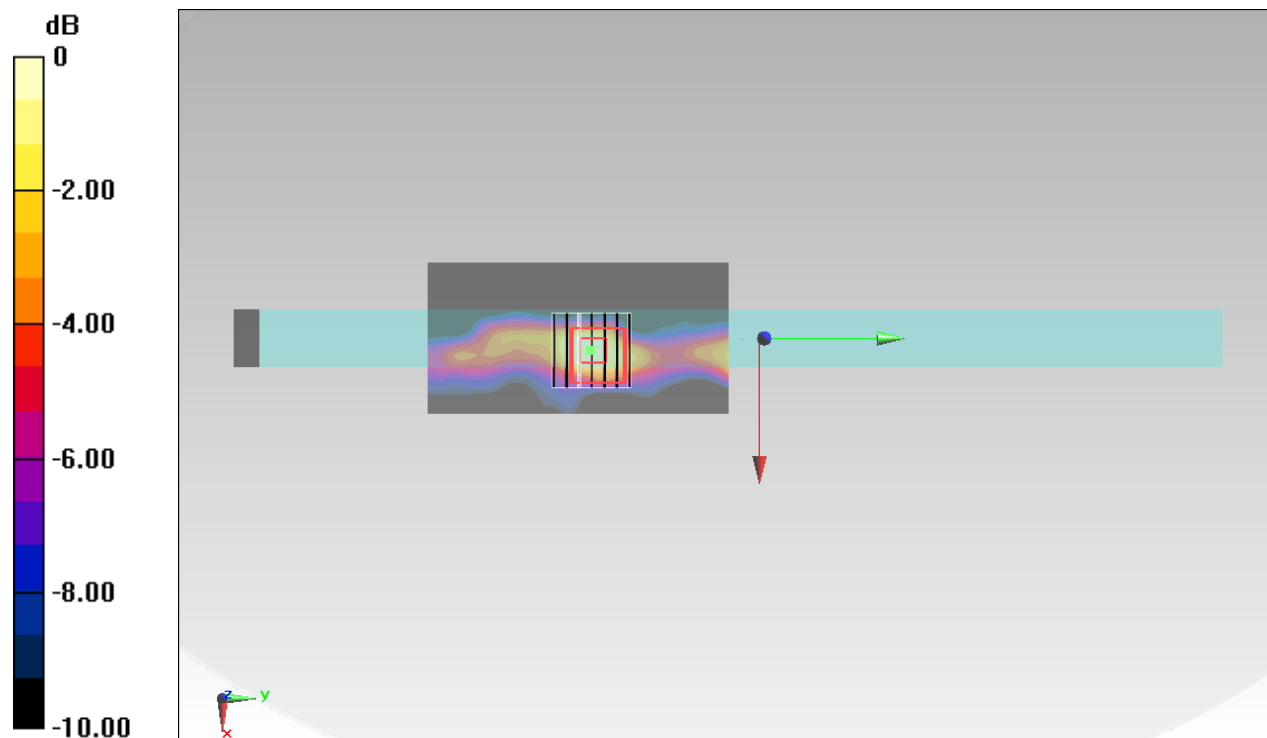
**Configuration/Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.437 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0490 W/kg

**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00686 W/kg**

Maximum value of SAR (measured) = 0.0355 W/kg



0 dB = 0.0355 W/kg = -14.50 dBW/kg