

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Front Face\_0.5cm\_Ch11**

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

Medium: MSL\_2450\_130929 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.991$  mho/m;  $\epsilon_r = 52.33$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4^\circ\text{C}$ ; Liquid Temperature :  $22.4^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch11/Area Scan (121x51x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) =  $0.497 \text{ mW/g}$

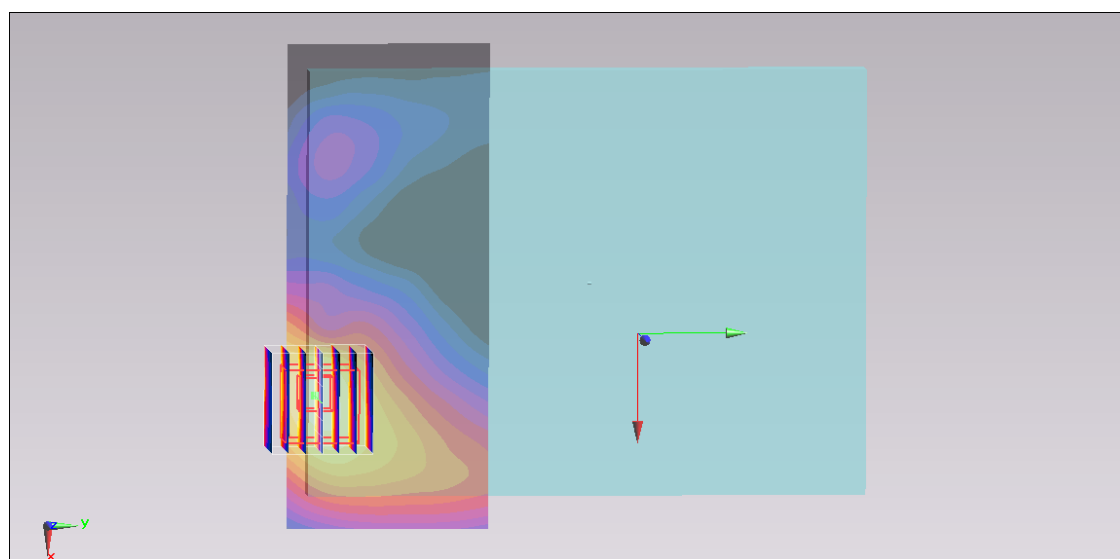
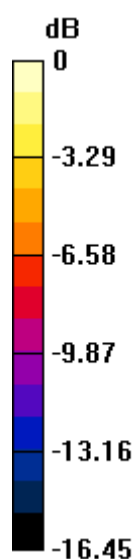
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $17.008 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$

Peak SAR (extrapolated) =  $0.895 \text{ mW/g}$

**SAR(1 g) =  $0.422 \text{ mW/g}$ ; SAR(10 g) =  $0.209 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.544 \text{ mW/g}$



0 dB =  $0.544 \text{ mW/g}$  =  $-5.29 \text{ dB mW/g}$

**#02\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0.5cm\_Ch11**

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

Medium: MSL\_2450\_130929 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.991$  mho/m;  $\epsilon_r = 52.33$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch11/Area Scan (121x51x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (interpolated) =  $0.720$  mW/g

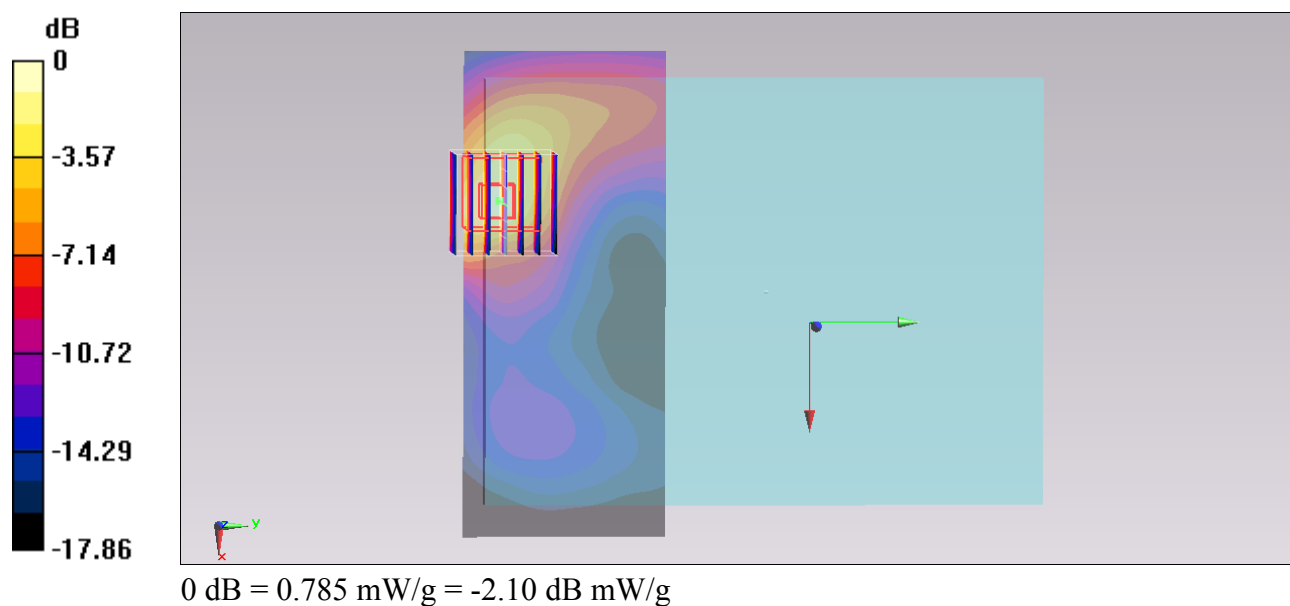
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $20.516$  V/m; Power Drift =  $-0.02$  dB

Peak SAR (extrapolated) =  $1.323$  mW/g

**SAR(1 g) =  $0.586$  mW/g; SAR(10 g) =  $0.271$  mW/g**

Maximum value of SAR (measured) =  $0.785$  mW/g



**#03\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 3\_0.5cm\_Ch11**

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

Medium: MSL\_2450\_130929 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.991$  mho/m;  $\epsilon_r = 52.33$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4^\circ\text{C}$ ; Liquid Temperature :  $22.4^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch11/Area Scan (41x121x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) =  $0.581 \text{ mW/g}$

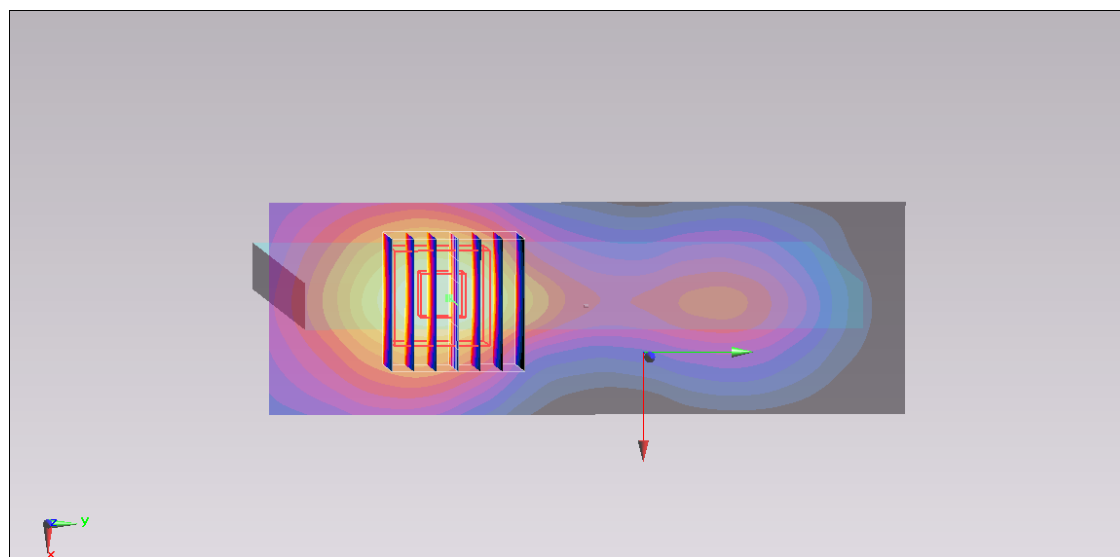
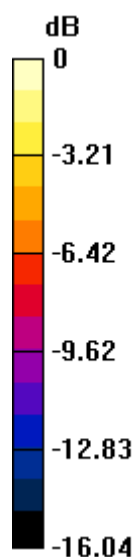
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $17.080 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.844 \text{ mW/g}$

**SAR(1 g) =  $0.420 \text{ mW/g}$ ; SAR(10 g) =  $0.202 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.537 \text{ mW/g}$



0 dB =  $0.537 \text{ mW/g}$  =  $-5.40 \text{ dB mW/g}$