# #01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch1;Ant 0

#### **DUT: 112725-17**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL 2450 130602 Medium parameters used: f = 2412 MHz;  $\sigma = 1.881$  S/m;  $\varepsilon_r = 53.682$ ;  $\rho =$ 

Date: 2013/6/2

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

Ambient Temperature: 22.2 °C; Liquid Temperature: 21.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

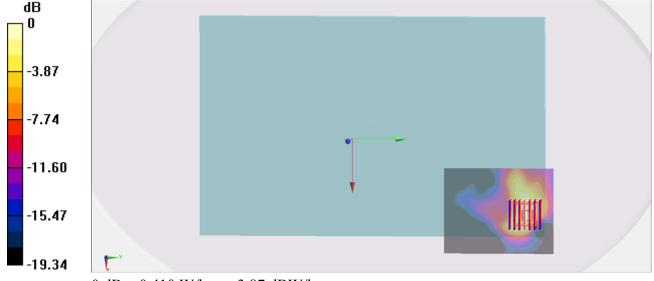
**Configuration/Ch1/Area Scan (71x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 0.491 W/kg

**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.855 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.141 W/kgMaximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

## #02\_WLAN2.4GHz\_802.11b 1Mbps\_Edge1\_0cm\_Ch1;Ant 0

#### **DUT: 112725-17**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL 2450 130602 Medium parameters used: f = 2412 MHz;  $\sigma = 1.881$  S/m;  $\varepsilon_r = 53.682$ ;  $\rho =$ 

Date: 2013/6/2

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

Ambient Temperature: 22.2 °C; Liquid Temperature: 21.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

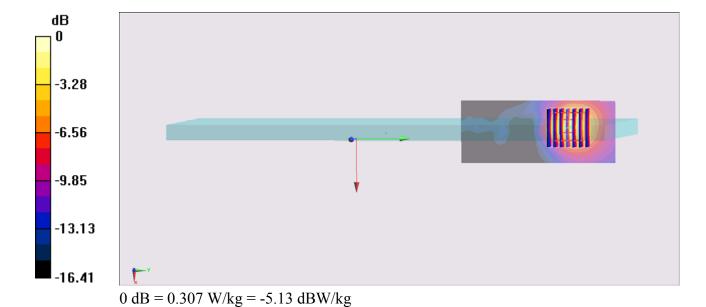
**Configuration/Ch1/Area Scan (41x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 0.298 W/kg

**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.087 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.098 W/kgMaximum value of SAR (measured) = 0.307 W/kg



## #03\_WLAN2.4GHz\_802.11b 1Mbps\_Edge2\_0cm\_Ch1;Ant 0

#### **DUT: 112725-17**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL 2450 130602 Medium parameters used: f = 2412 MHz;  $\sigma = 1.881$  S/m;  $\varepsilon_r = 53.682$ ;  $\rho =$ 

Date: 2013/6/2

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

Ambient Temperature: 22.2 °C; Liquid Temperature: 21.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

**Configuration/Ch1/Area Scan (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 0.0756 W/kg

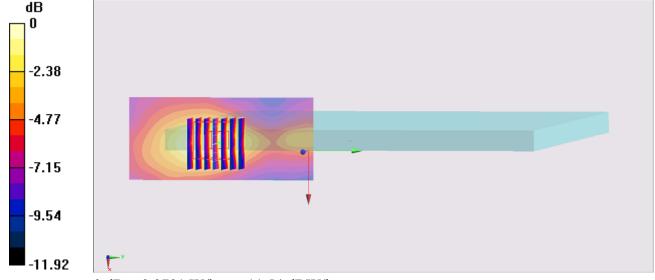
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.513 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0701 W/kg



0 dB = 0.0701 W/kg = -11.54 dBW/kg

## #04\_WLAN2.4GHz\_802.11b 1Mbps\_Curved surface of Edge1\_0cm\_Ch1;Ant 0

#### **DUT: 112715-17**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130602 Medium parameters used: f = 2412 MHz;  $\sigma = 1.881$  S/m;  $\varepsilon_r = 53.682$ ;  $\rho =$ 

Date: 2013/6/2

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

Ambient Temperature: 22.2 °C; Liquid Temperature: 21.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

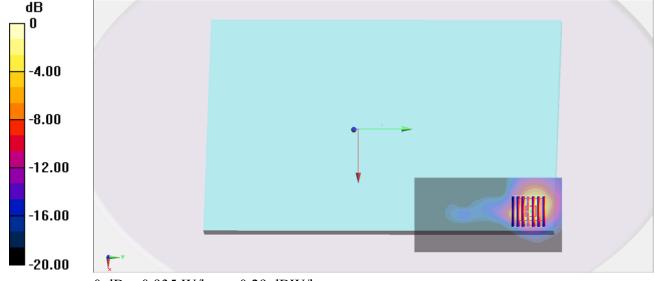
**Configuration/Ch1/Area Scan (61x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 1.10 W/kg

**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.180 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.282 W/kgMaximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg