

### #01\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch1

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

Medium: HSL\_2450\_200504 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6°C; Liquid Temperature : 22.6°C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64); Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1815
- Postprocessing SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x51x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.171 mW/g

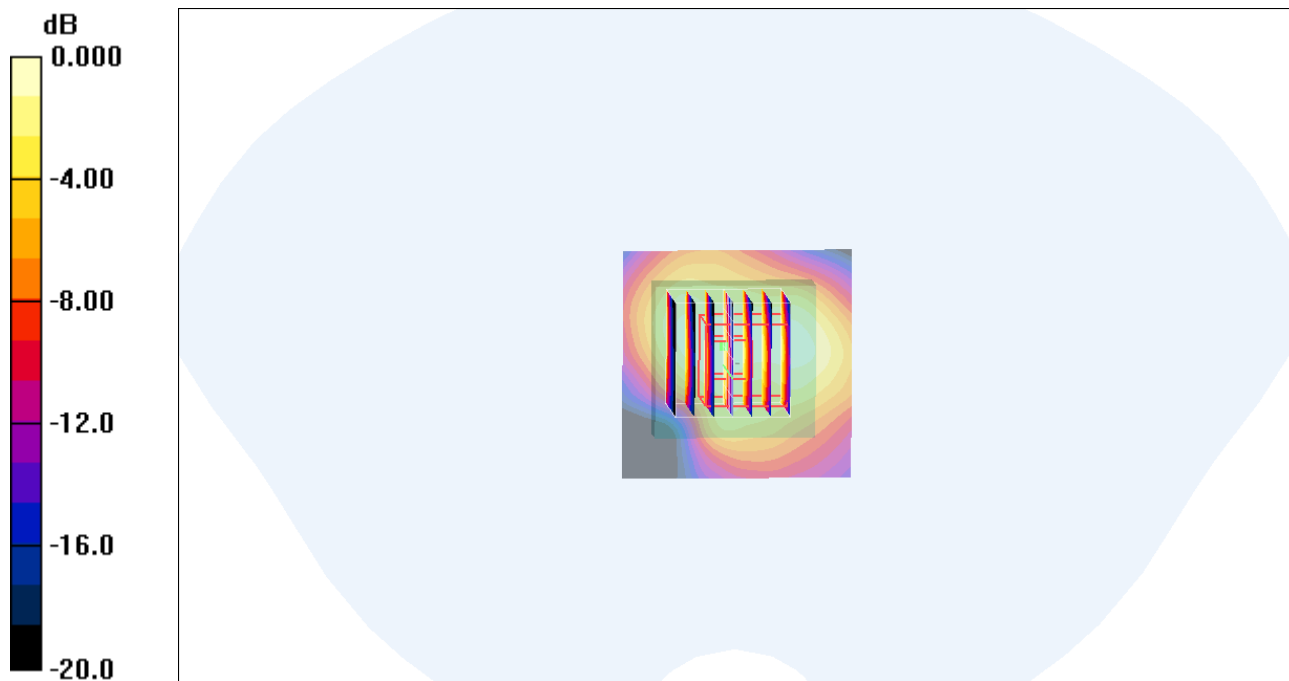
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.40 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.248 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.069 mW/g**

Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.168mW/g

## #02\_Bluetooth\_2 Mbps\_Front\_10mm\_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.279

Medium: HSL\_2450\_200618 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.785$  S/m;  $\epsilon_r = 39.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2402 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00176 W/kg

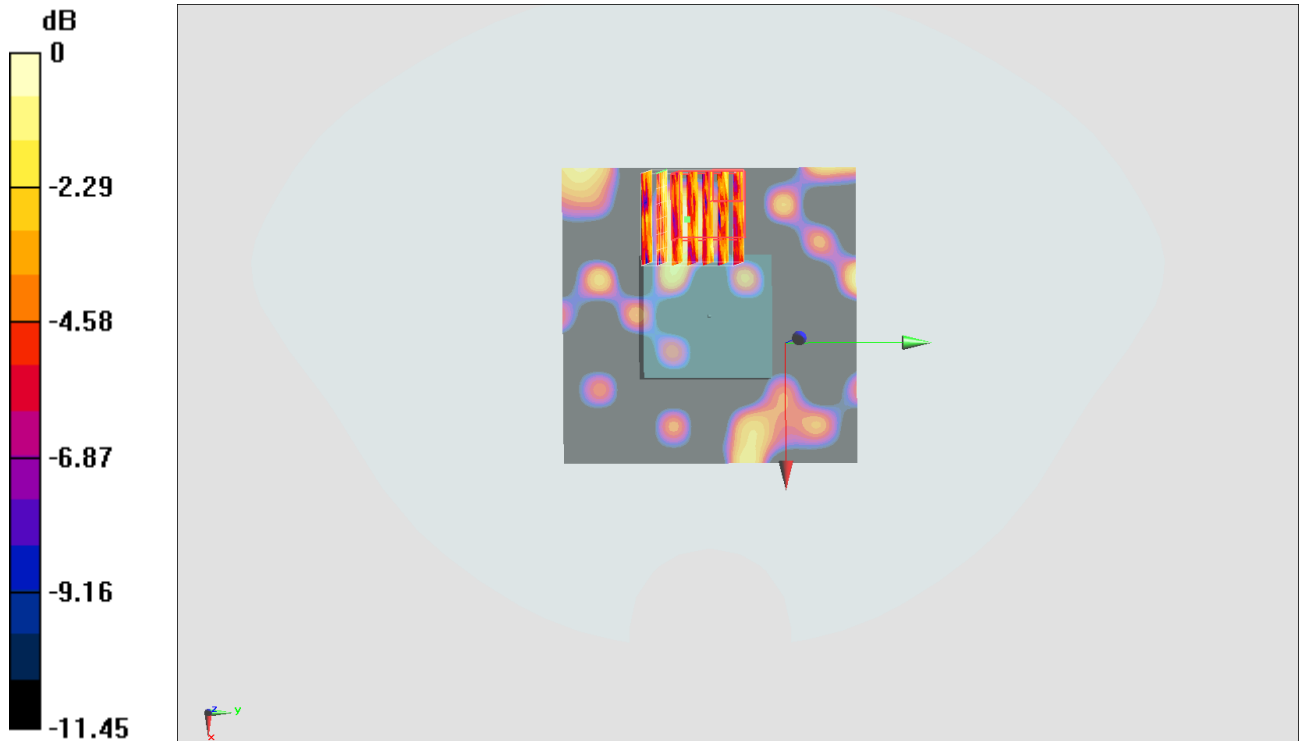
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5020 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.00182 W/kg

**SAR(1 g) = 0.000638 W/kg; SAR(10 g) = 0.000187 W/kg**

Maximum value of SAR (measured) = 0.00173 W/kg



0 dB = 0.00173 W/kg = -27.62 dBW/kg

### #03\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch1

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

Medium: HSL\_2450\_200504 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64); Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1815
- Postprocessing SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x51x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.581 mW/g

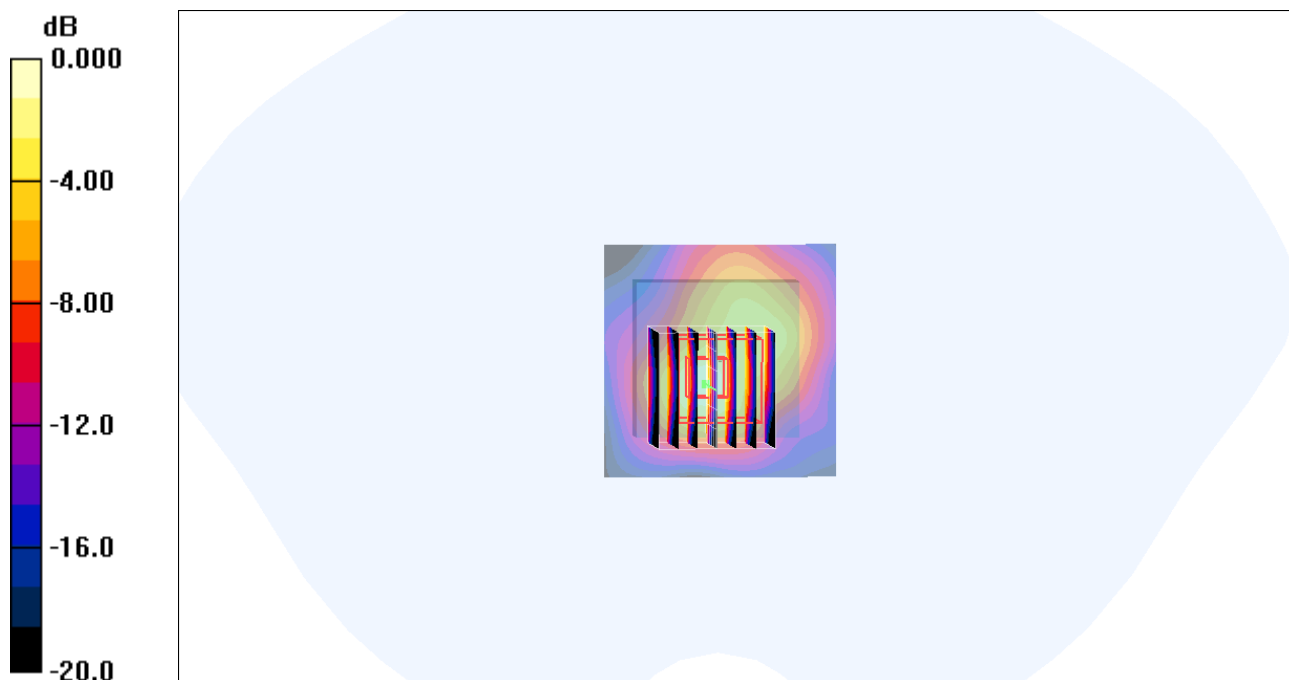
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.887 W/kg

**SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.165 mW/g**

Maximum value of SAR (measured) = 0.585 mW/g



0 dB = 0.585mW/g

## #04\_Bluetooth\_2 Mbps\_Back\_0mm\_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.279

Medium: HSL\_2450\_200618 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.785$  S/m;  $\epsilon_r = 39.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2402 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1305
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00188 W/kg

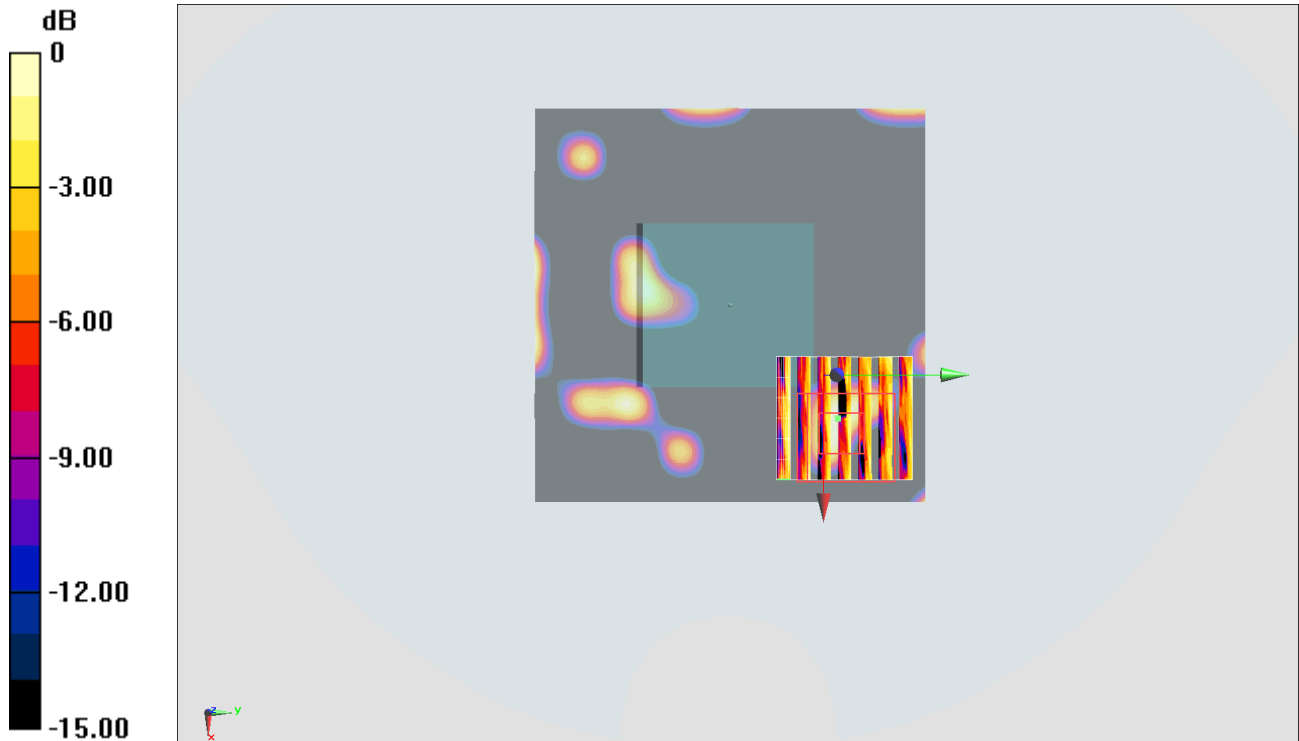
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.011dB

Peak SAR (extrapolated) = 0.00216 W/kg

**SAR(1 g) = 0.000186 W/kg; SAR(10 g) = 3.56e-005 W/kg**

Maximum value of SAR (measured) = 0.00147 W/kg



0 dB = 0.00147 W/kg = -28.33 dBW/kg