

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0mm\_Ch11**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.007

Medium: MSL\_2450\_150514 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.018$  mho/m;  $\epsilon_r = 53.443$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °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 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch11/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.74 mW/g

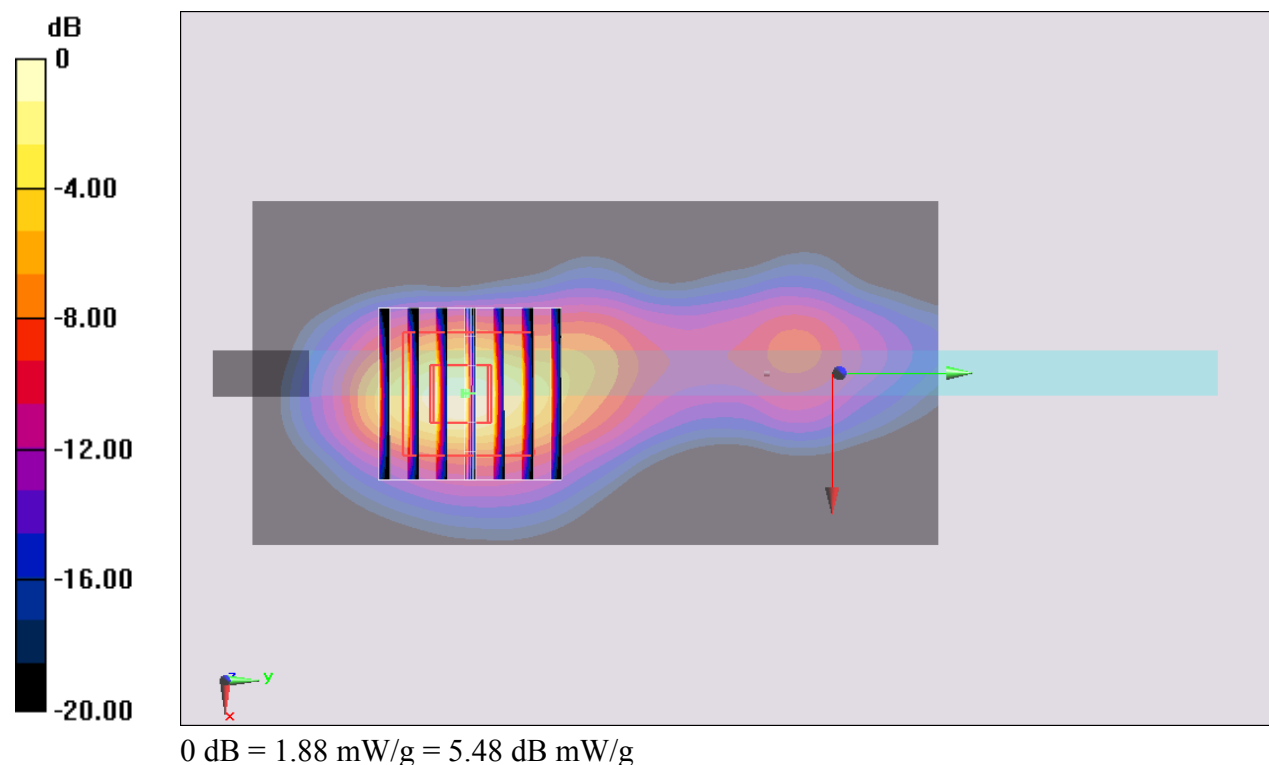
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.874 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.373 mW/g

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.418 mW/g**

Maximum value of SAR (measured) = 1.88 mW/g



**#02\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge 1\_0mm\_Ch46**

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.059

Medium: MSL\_5G\_150702 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 5.463$  S/m;  $\epsilon_r = 47.826$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN3955; ConvF(4.61, 4.61, 4.61); 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: 1173
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch46/Area Scan (41x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.79 W/kg

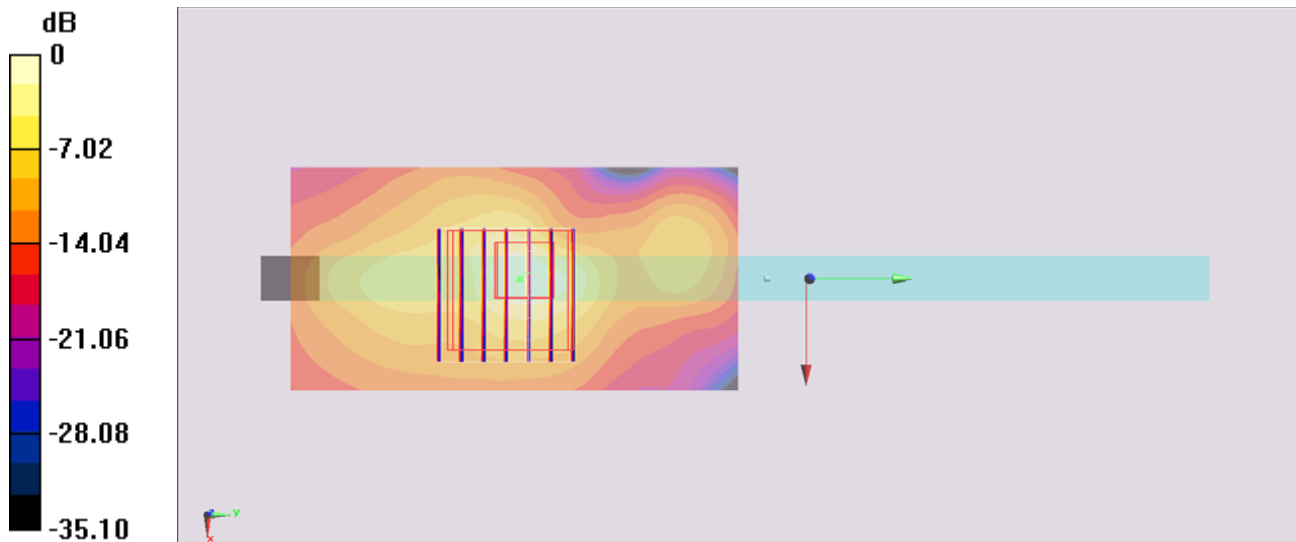
**Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.70 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 5.09 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.323 W/kg**

Maximum value of SAR (measured) = 3.08 W/kg



**#03\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch157**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.024

Medium: MSL\_5G\_150516 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.136$  mho/m;  $\epsilon_r = 46.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch157/Area Scan (41x81x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.50 mW/g

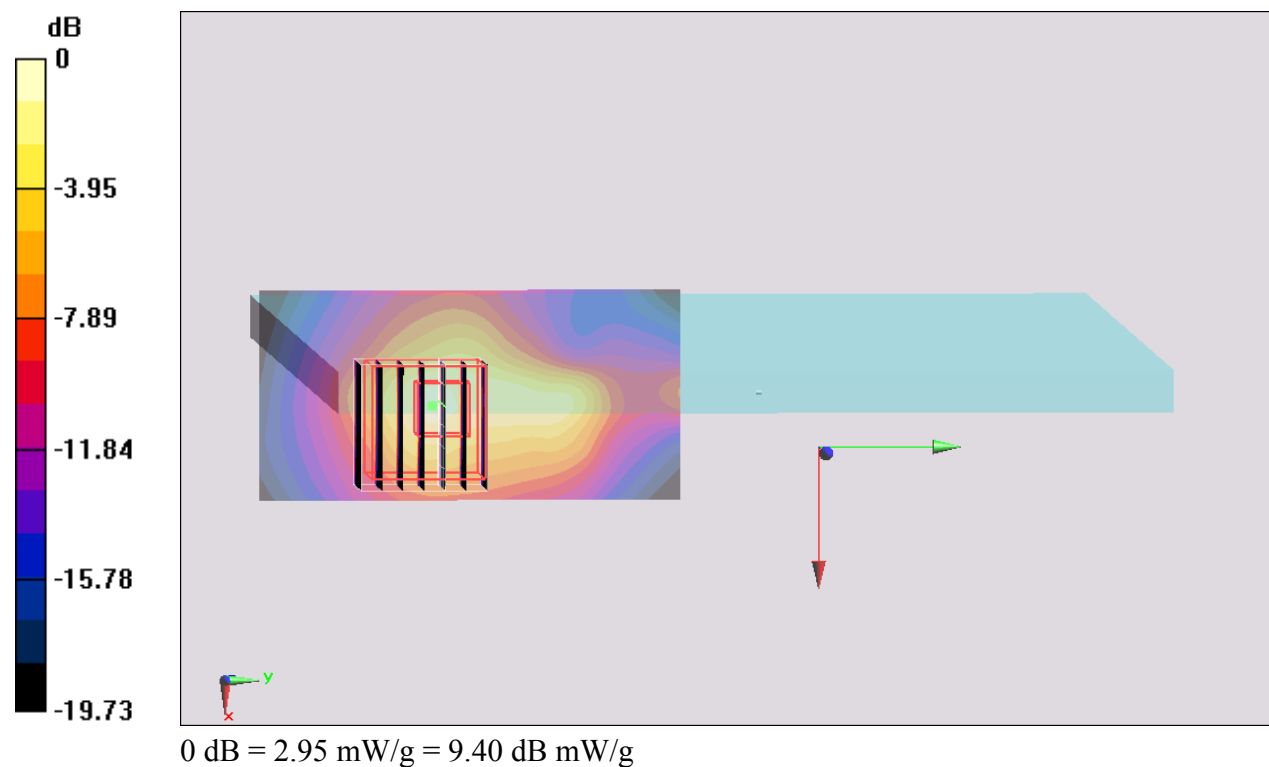
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.403 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.493 mW/g

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.331 mW/g**

Maximum value of SAR (measured) = 2.95 mW/g



**#04\_Bluetooth\_1Mbps\_Edge 1\_0mm\_Ch78**

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2

Medium: MSL\_2450\_150517 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.035$  mho/m;  $\epsilon_r = 51.563$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch78/Area Scan (41x81x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.633 mW/g

**Configuration/Ch78/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.312 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.748 mW/g

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.130 mW/g**

Maximum value of SAR (measured) = 0.590 mW/g

