

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch1;Ant 1**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.021

Medium: MSL\_2450\_160104 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.952$  mho/m;  $\epsilon_r = 54.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.95, 6.95, 6.95); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (41x61x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.78 mW/g

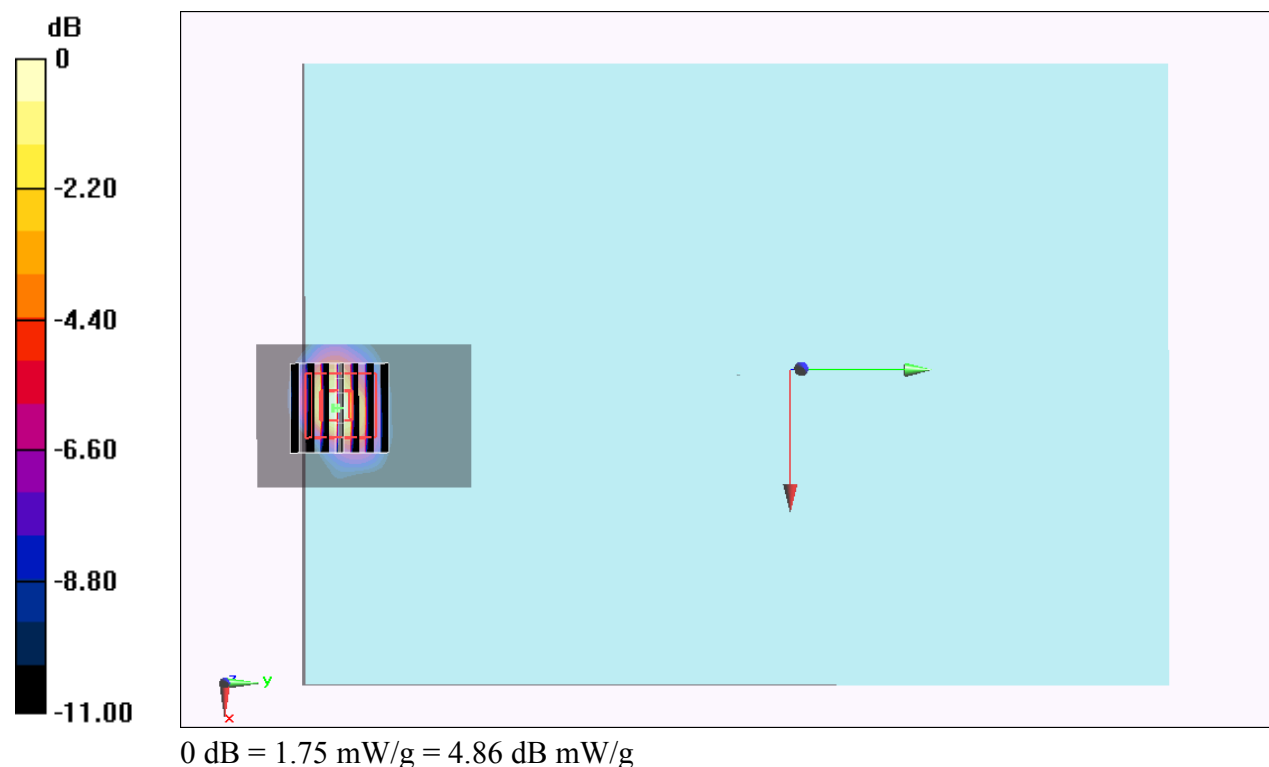
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.367 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.493 mW/g

**SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.400 mW/g**

Maximum value of SAR (measured) = 1.75 mW/g



**#02\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch58;Ant 2**

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.027

Medium: MSL\_5G\_160106 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.568$  mho/m;  $\epsilon_r = 46.873$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(4.42, 4.42, 4.42); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch58/Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 1.79 mW/g

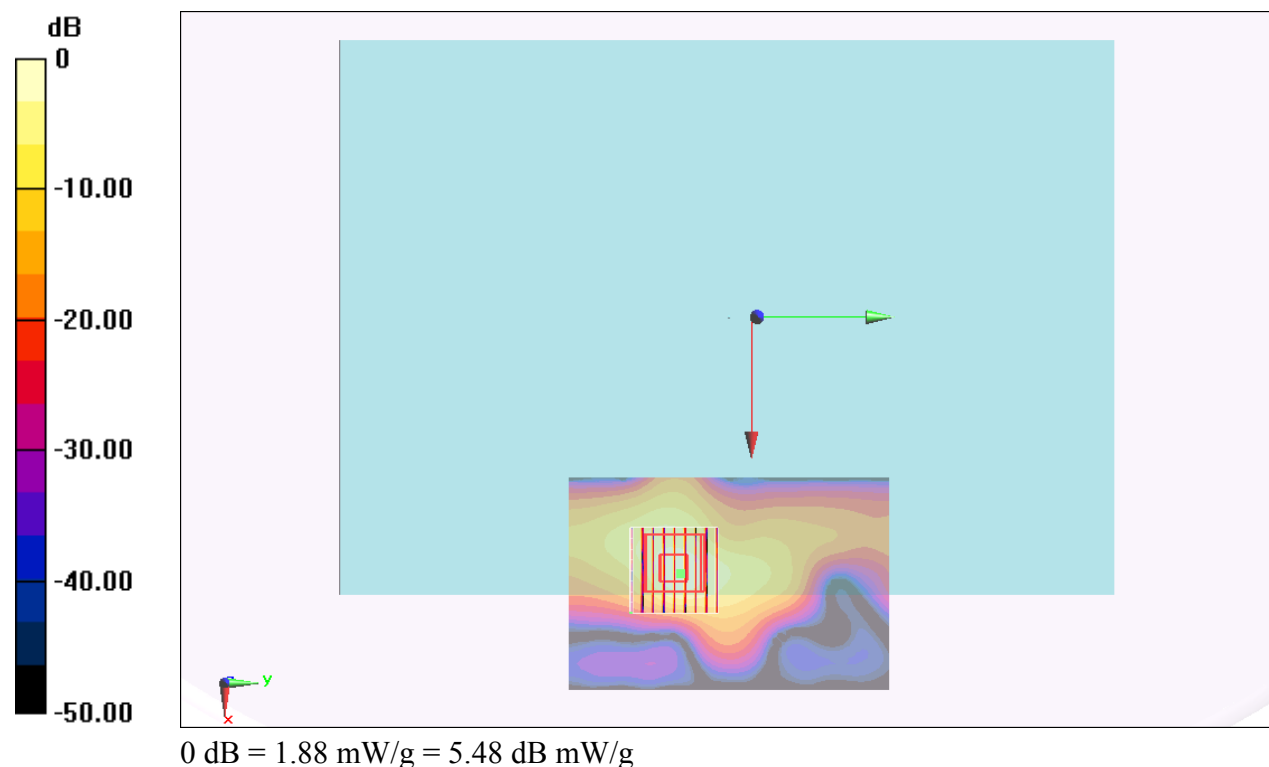
**Configuration/Ch58/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.517 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.241 mW/g

**SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.214 mW/g**

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



**#03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0mm\_Ch138;Ant 2**

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.027

Medium: MSL\_5G\_160106 Medium parameters used:  $f = 5690$  MHz;  $\sigma = 6.083$  mho/m;  $\epsilon_r = 46.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(3.81, 3.81, 3.81); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch138/Area Scan (61x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.722 mW/g

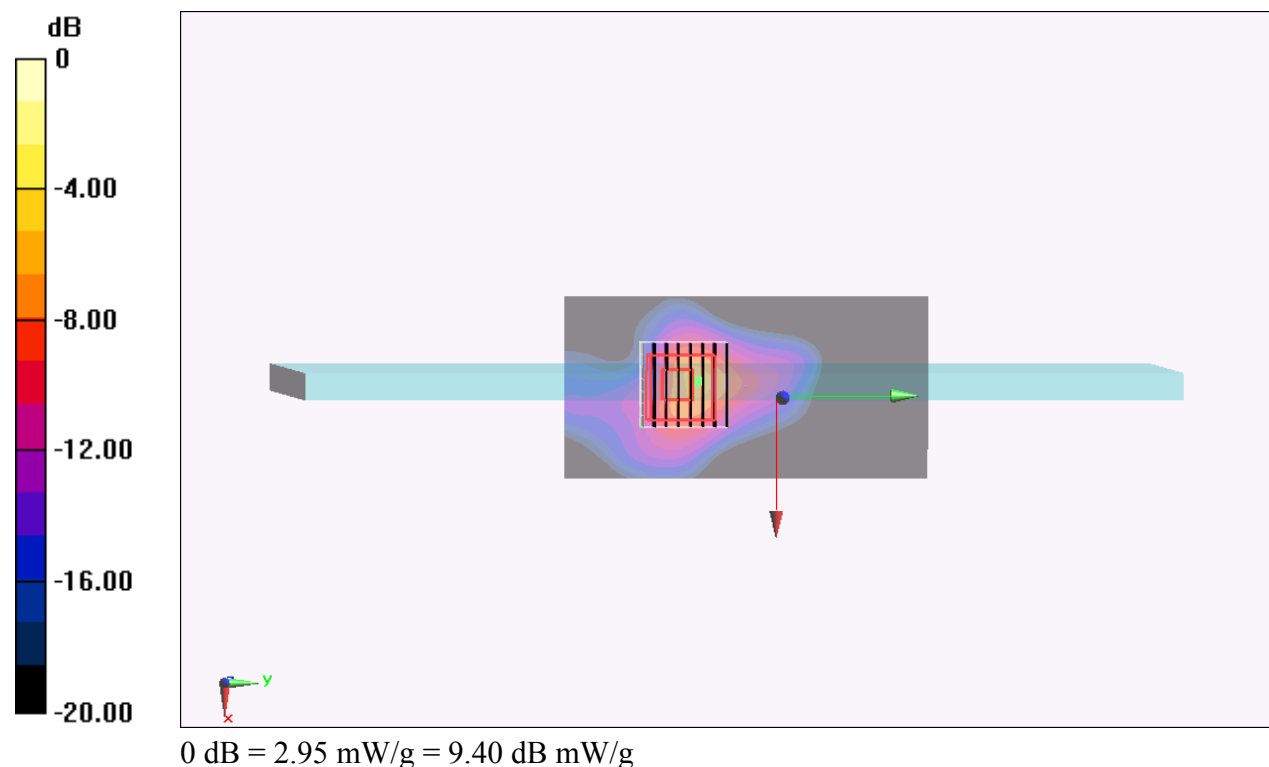
**Configuration/Ch138/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.068 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 5.383 mW/g

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.253 mW/g**

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



**#04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0mm\_Ch155;Ant 2**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.027

Medium: MSL\_5G\_160106 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 6.203$  mho/m;  $\epsilon_r = 46.094$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(3.92, 3.92, 3.92); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch155/Area Scan (61x121x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.879 mW/g

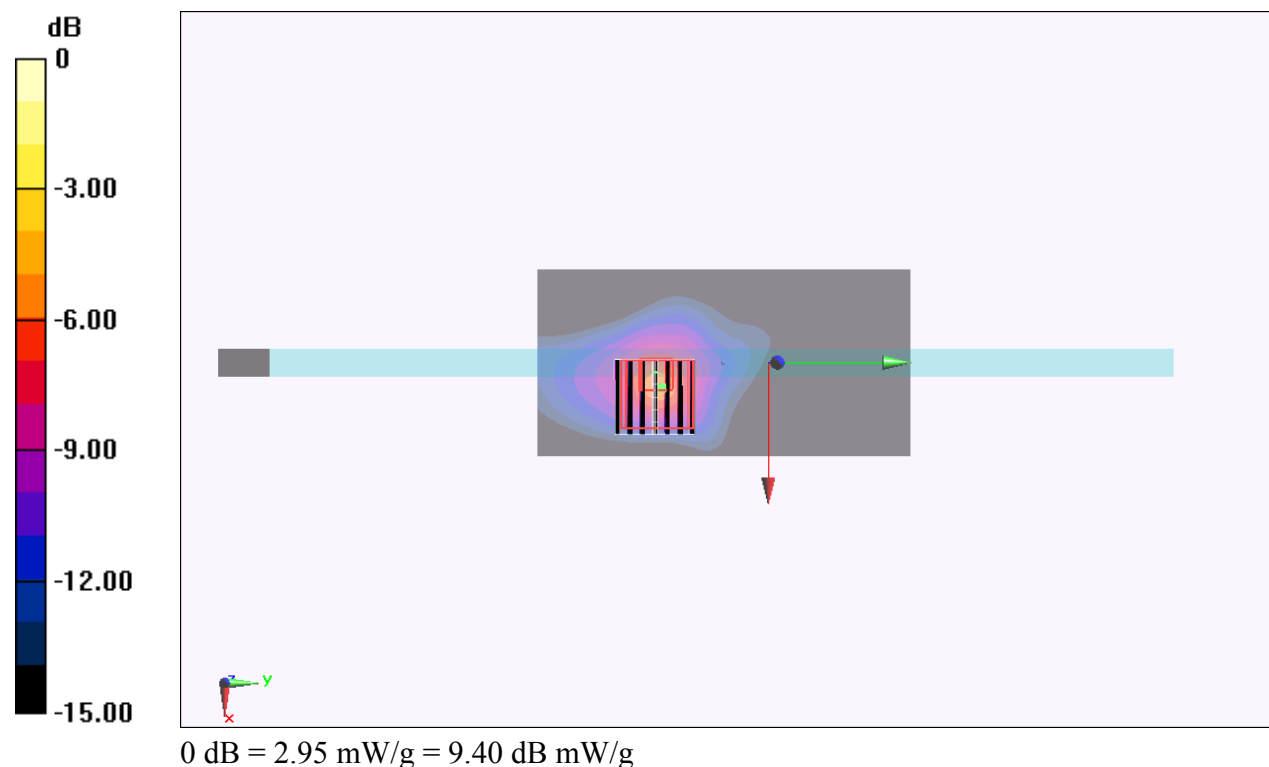
**Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.553 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.370 mW/g

**SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.225 mW/g**

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



**#05\_Bluetooth\_1Mbps\_Edge 1\_0mm\_Ch78\_Ant 2**

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

Medium: MSL\_2450\_160112 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 2.031$  mho/m;  $\epsilon_r = 52.252$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch78/Area Scan (61x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.0757 mW/g

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

Reference Value = 1.306 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.070 mW/g

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.0548 mW/g

