



**#02\_WCDMA IV\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch1513**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_151111 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.484$  S/m;  $\epsilon_r = 54.737$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch1513/Area Scan 2 (31x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

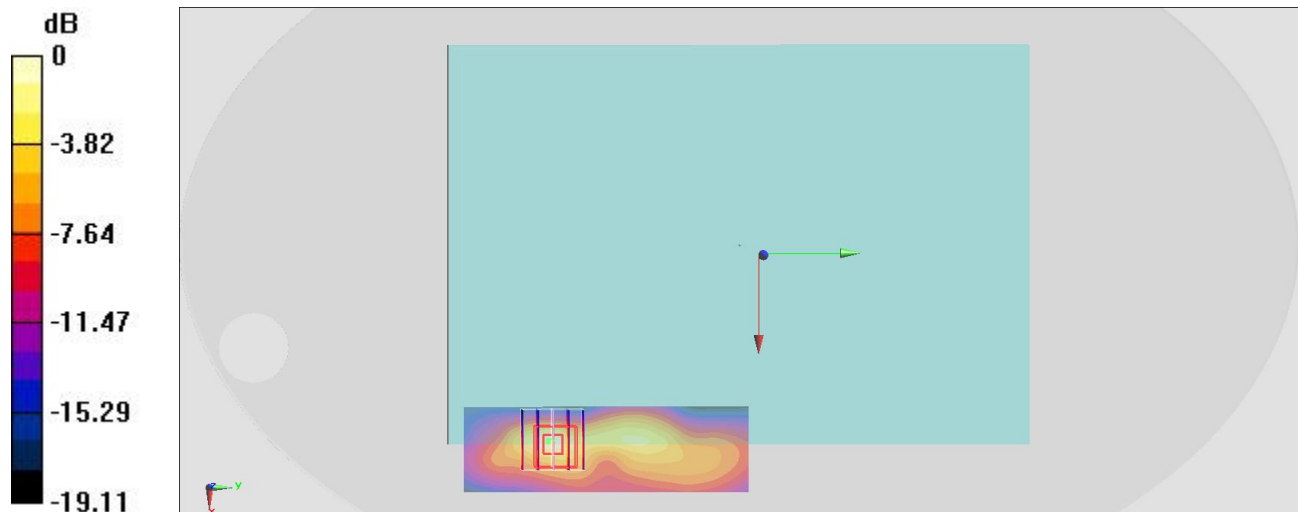
**Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.82 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.408 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

**#03\_WCDMA II\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch9538**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_151111 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.58$  S/m;  $\epsilon_r = 52.468$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch9538/Area Scan 2 (31x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.73 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.463 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg

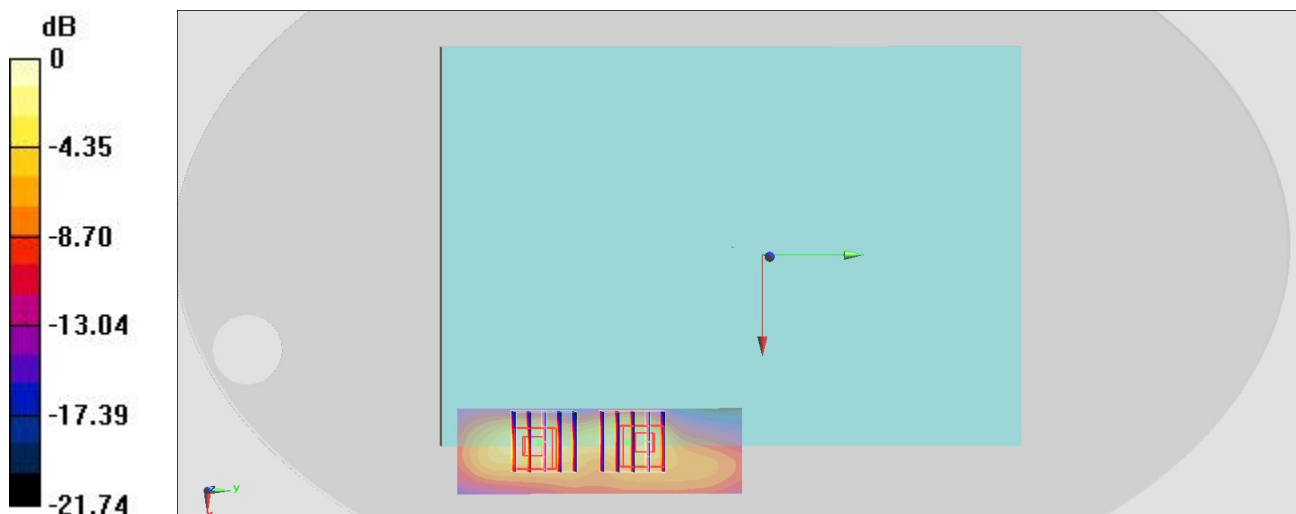
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.73 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.314 W/kg**

Maximum value of SAR (measured) = 0.937 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

**#04\_LTE Band 4\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch20175**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_151111 Medium parameters used :  $f = 1732.5$  MHz;  $\sigma = 1.463$  S/m;  $\epsilon_r = 54.774$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch20175/Area Scan (31x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

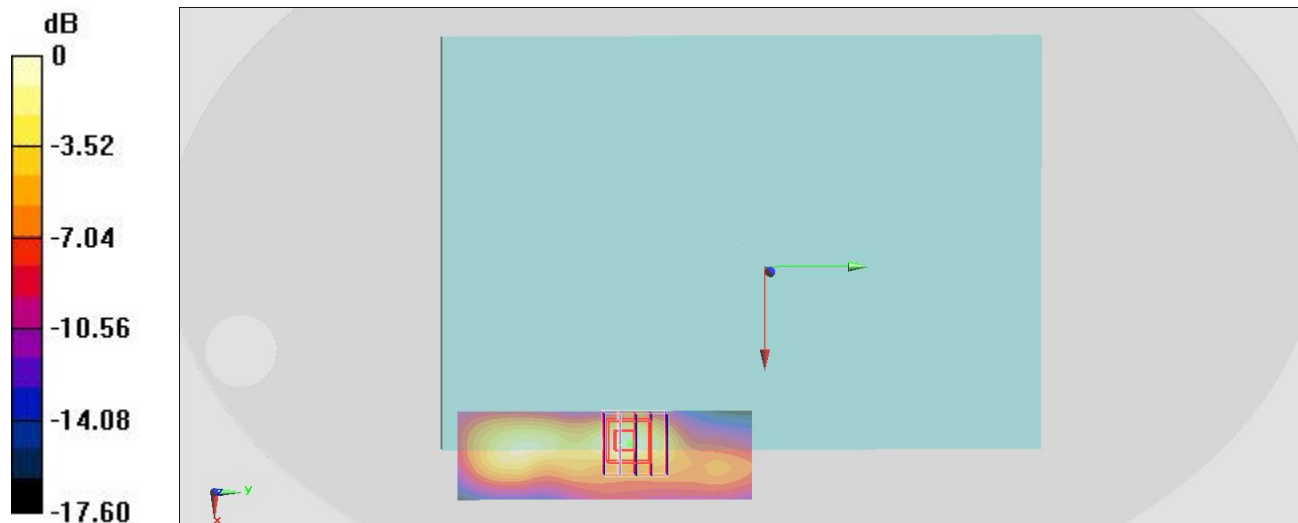
**Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.11 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.42 W/kg

**SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.398 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

**#05\_LTE Band 7\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch21350**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_151110 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.166$  S/m;  $\epsilon_r = 51.471$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch21350/Area Scan 2 (41x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.69 W/kg

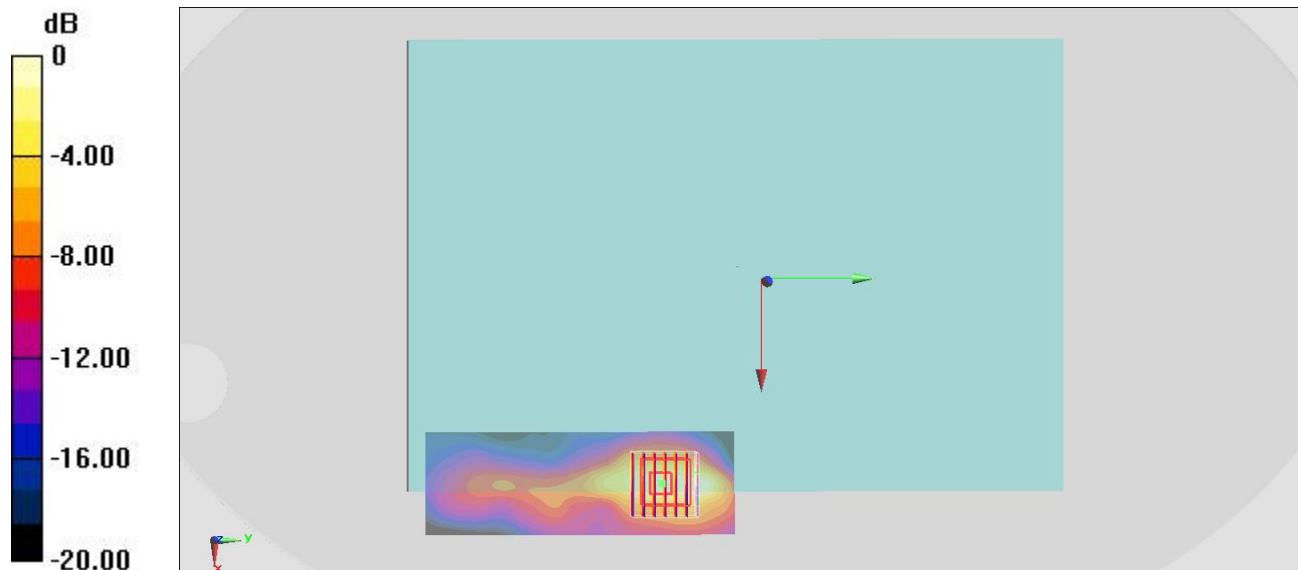
**Configuration/Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.04 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.39 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.439 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

**#06\_LTE Band 12\_10M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch23095**

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_151112 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 55.525$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch23095/Area Scan (31x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

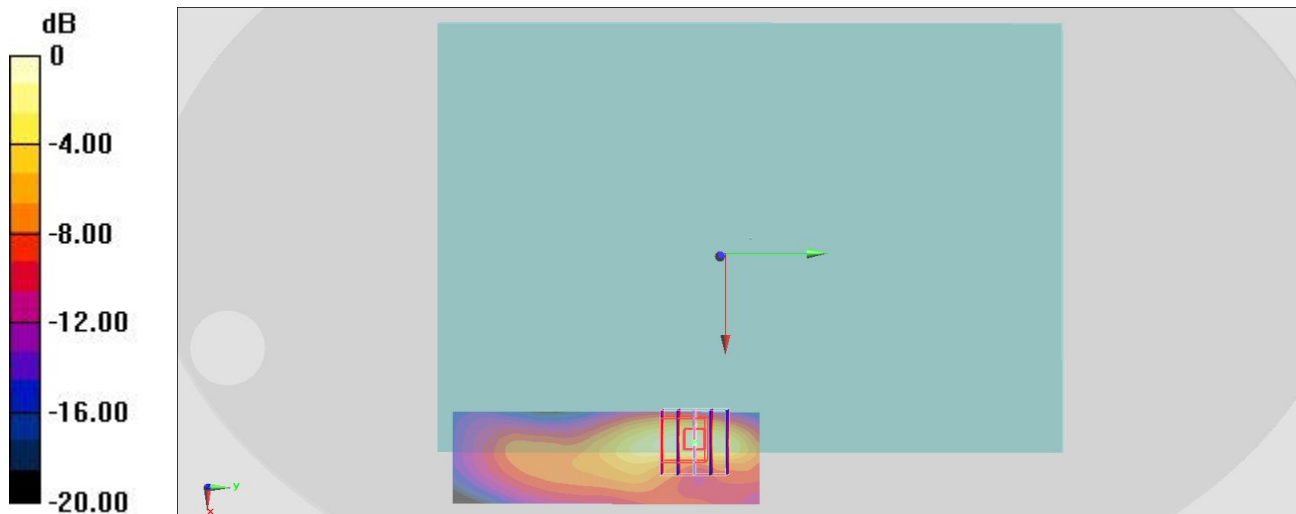
**Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.13 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.311 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

**#07\_LTE Band 13\_10M\_QPSK\_1\_49\_Bottom of Laptop\_0mm\_Ch23230**

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_151112 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.992 \text{ S/m}$ ;  $\epsilon_r = 54.786$ ;  $\rho = 1000 \text{ kg/m}^3$

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch23230/Area Scan (31x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.986 \text{ W/kg}$

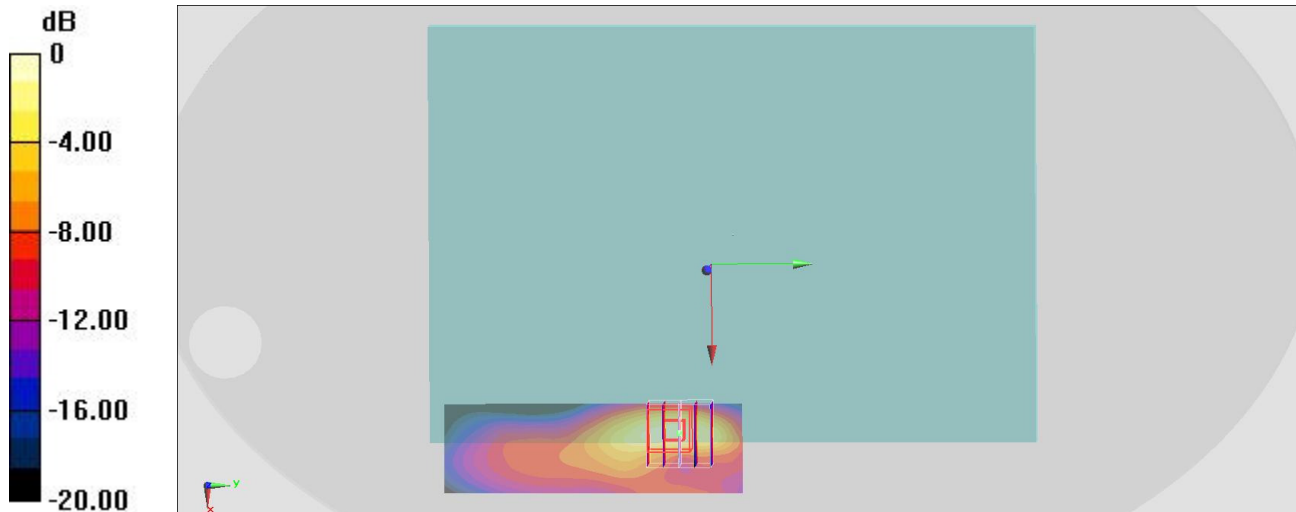
**Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $26.59 \text{ V/m}$ ; Power Drift =  $-0.17 \text{ dB}$

Peak SAR (extrapolated) =  $1.85 \text{ W/kg}$

**SAR(1 g) =  $0.515 \text{ W/kg}$ ; SAR(10 g) =  $0.214 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.04 \text{ W/kg}$



0 dB =  $0.986 \text{ W/kg}$  =  $-0.06 \text{ dBW/kg}$

**#08\_LTE Band 25\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch26590**

Communication System: LTE ; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_151111 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.577$  S/m;  $\epsilon_r = 52.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch26590/Area Scan 2 (31x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

**Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.29 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.476 W/kg**

Maximum value of SAR (measured) = 1.41 W/kg

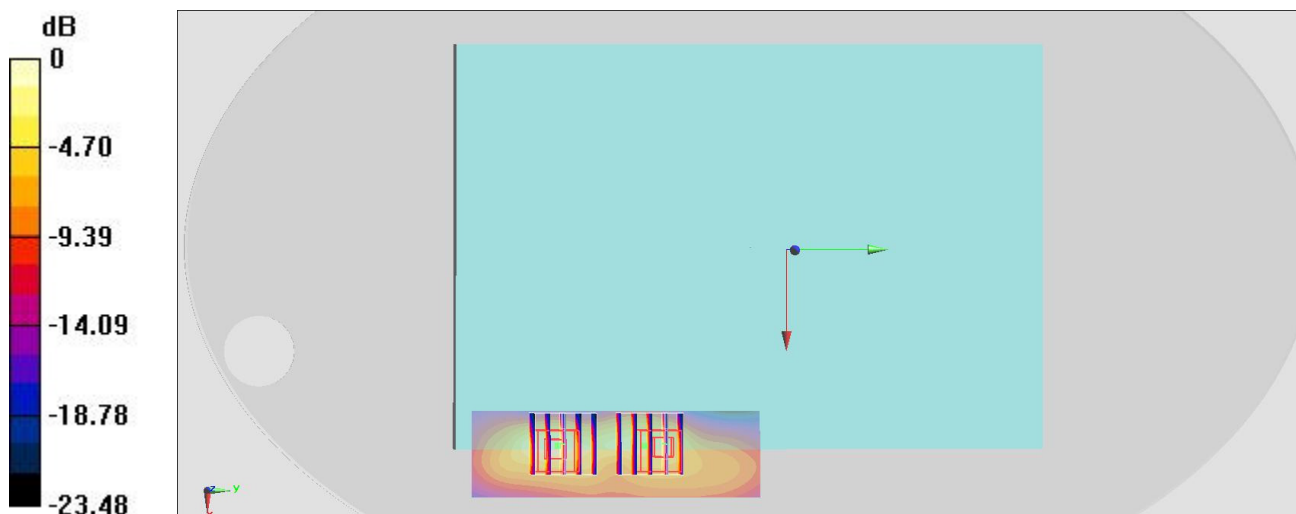
**Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.29 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.319 W/kg**

Maximum value of SAR (measured) = 0.920 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

**#09\_LTE Band 26\_15M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch26865**

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_151111 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 56.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch26865/Area Scan (31x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

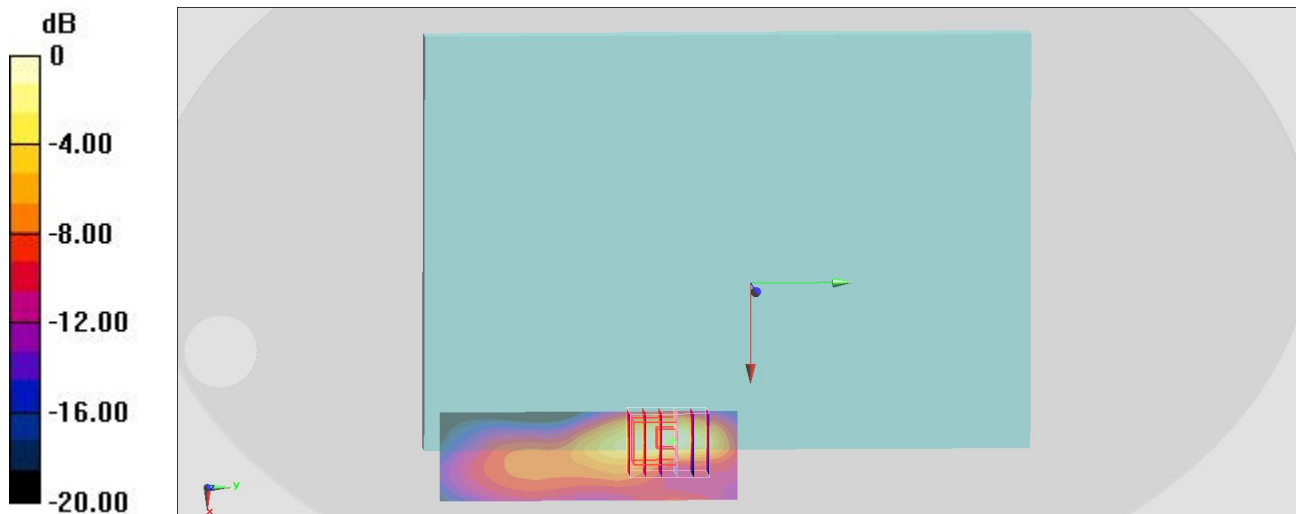
**Configuration/Ch26865/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.66 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

**#10\_LTE Band 30\_10M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch27710**

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: MSL\_2300\_151112 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.761$  S/m;  $\epsilon_r = 53.278$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3931; ConvF(7.7, 7.7, 7.7); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch27710/Area Scan (41x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

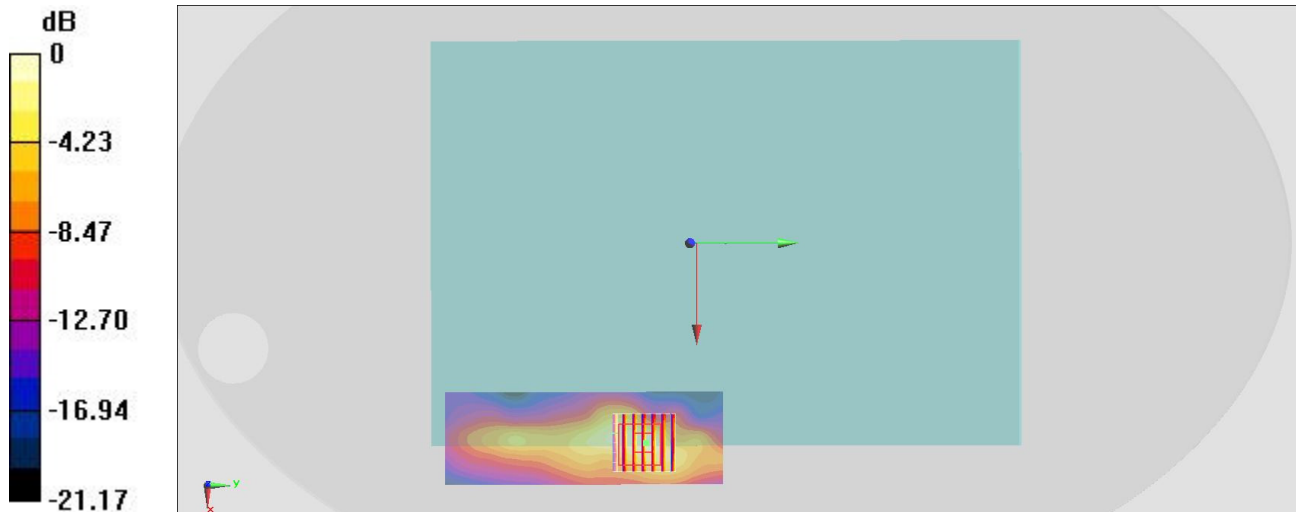
**Configuration/Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.55 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



**#11\_LTE Band 41\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch40620**

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: MSL\_2600\_151112 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.15$  S/m;  $\epsilon_r = 51.608$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI v4.0\_Front; Type: QDOVA001BB; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch40620/Area Scan 2 (41x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.905 W/kg

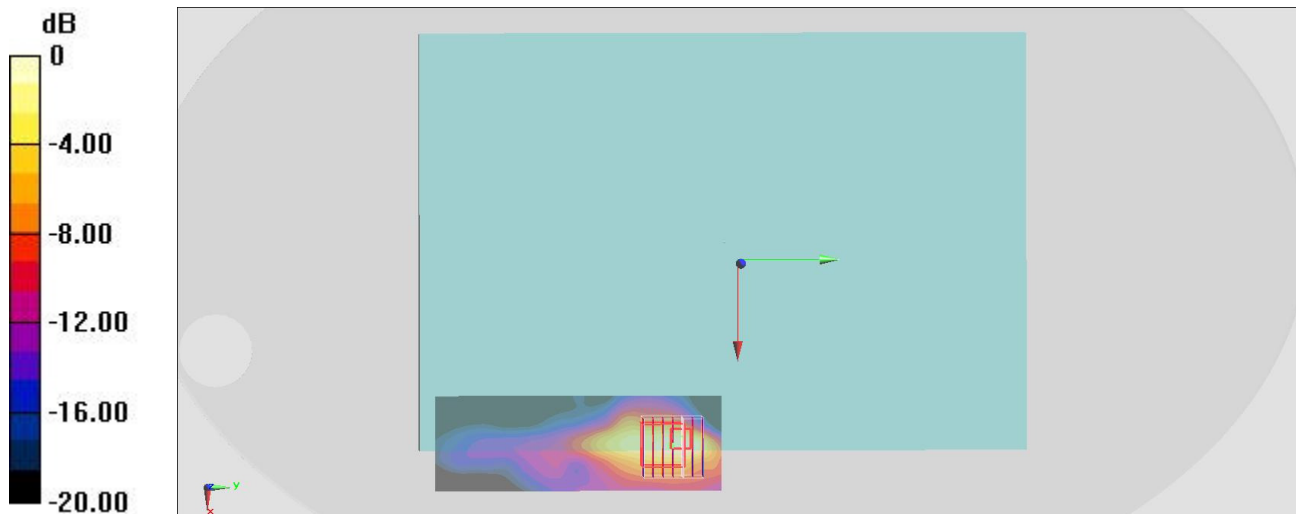
**Configuration/Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.186 W/kg**

Maximum value of SAR (measured) = 0.905 W/kg



0 dB = 0.905 W/kg = -0.43 dBW/kg

**#12\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom of Laptop\_0mm\_Ch6;Ant 1**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_151222 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.929$  mho/m;  $\epsilon_r = 51.388$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch6/Area Scan (81x41x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.27 mW/g

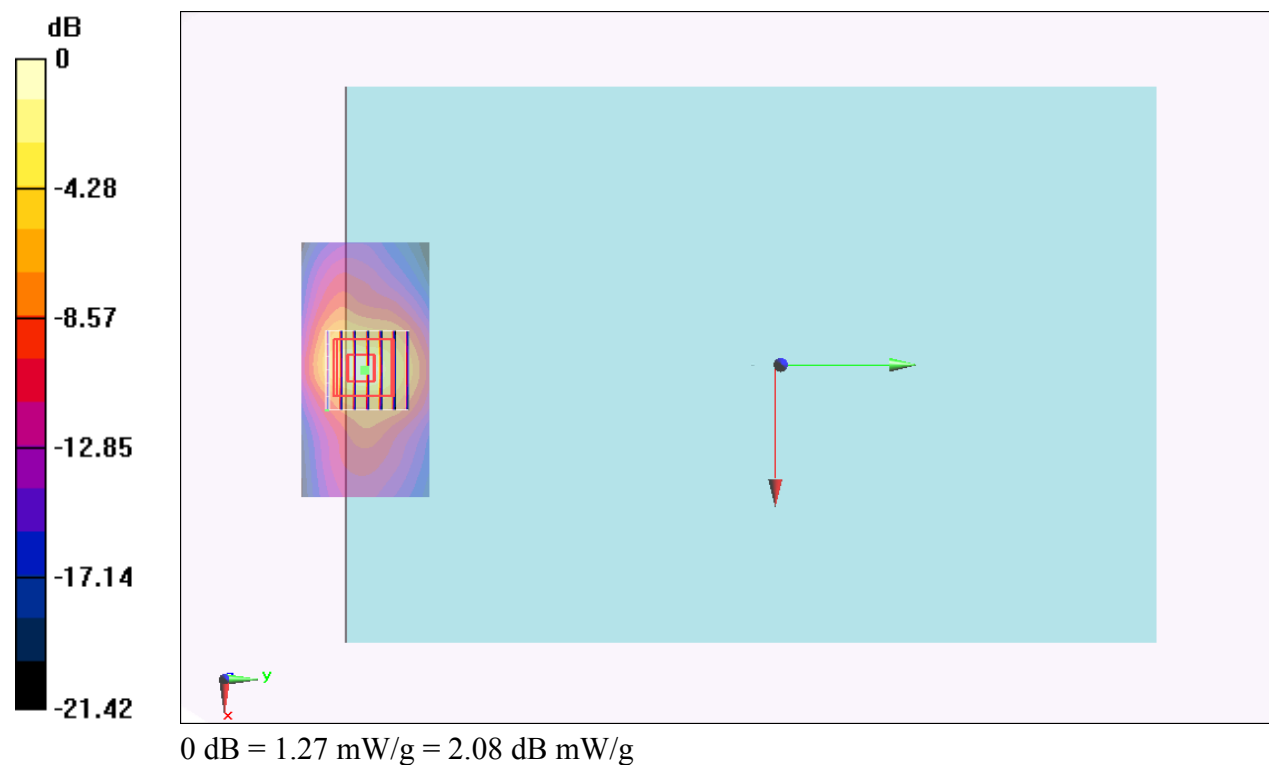
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.754 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.823 mW/g

**SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 1.27 mW/g



**#13\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch56;Ant 1**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_151221 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.589$  mho/m;  $\epsilon_r = 46.794$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.43, 4.43, 4.43); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch56/Area Scan (81x41x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.819 mW/g

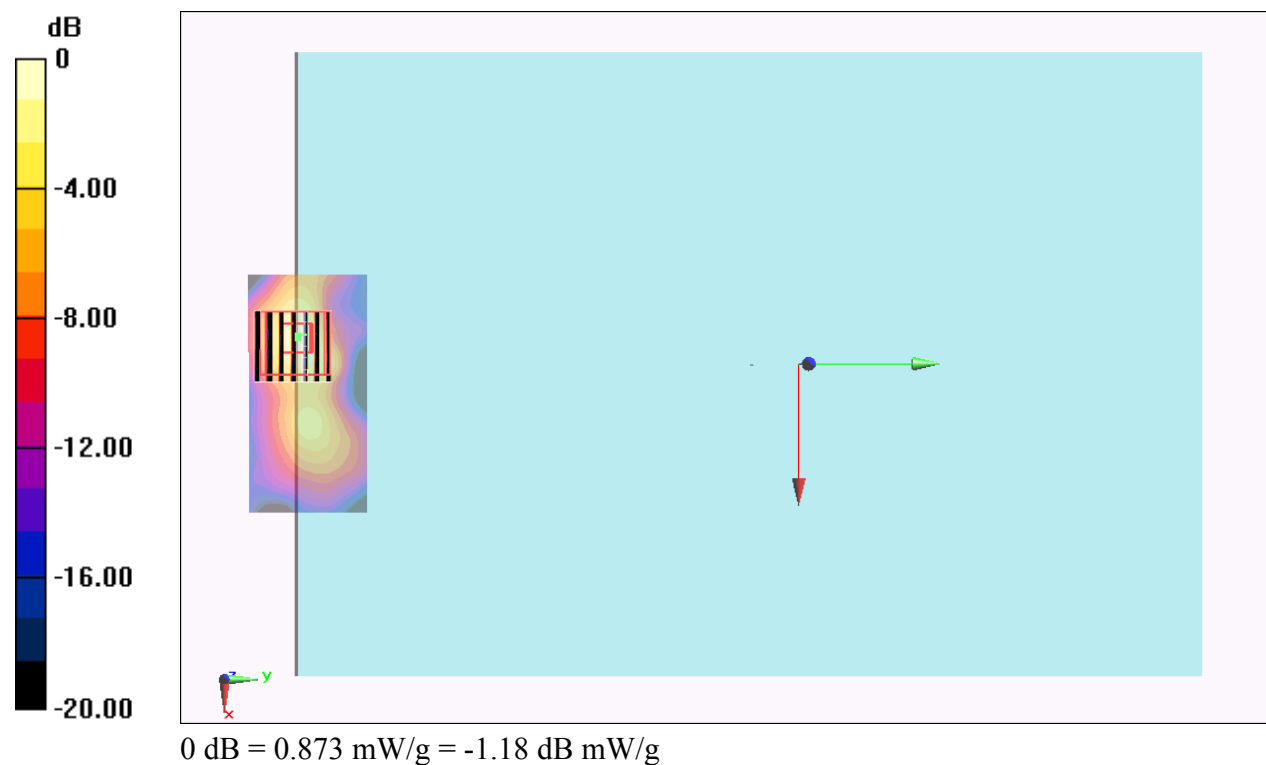
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.897 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.536 mW/g

**SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.873 mW/g



**#14\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch116;Ant 2**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_151221 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.91$  mho/m;  $\epsilon_r = 47.383$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.1, 4.1, 4.1); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch116/Area Scan (41x71x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.10 mW/g

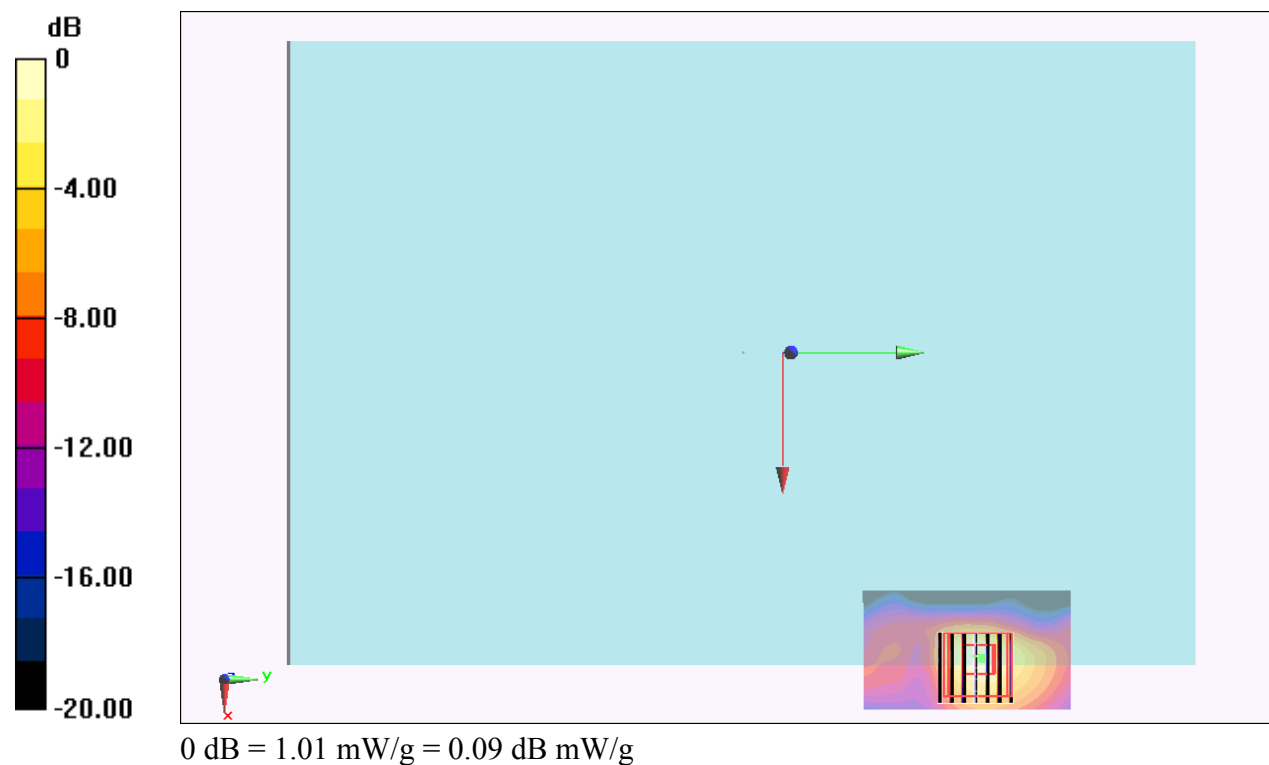
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.414 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.737 mW/g

**SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.122 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g



**#15\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch165;Ant 1**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_151221 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.23$  mho/m;  $\epsilon_r = 46.739$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.16, 4.16, 4.16); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch165/Area Scan (81x41x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.55 mW/g

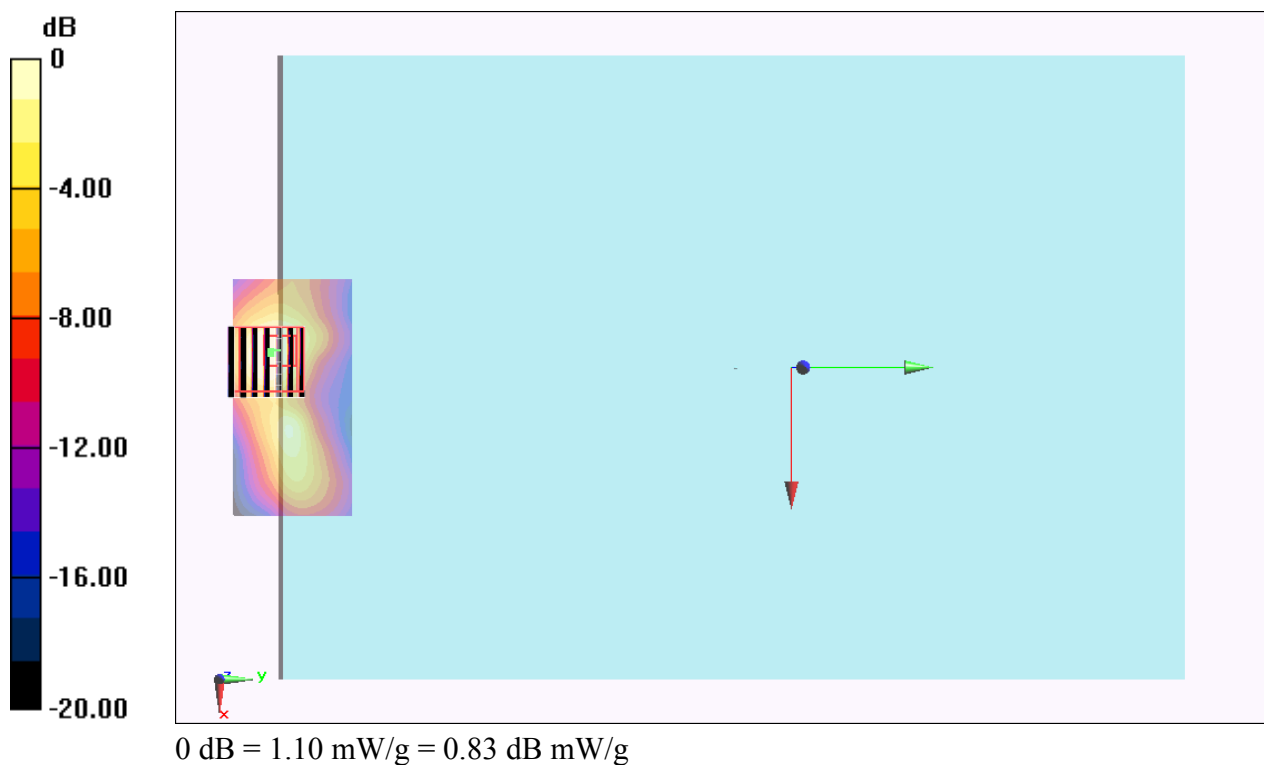
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.368 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.987 mW/g

**SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 1.10 mW/g



**#16\_Bluetooth\_1Mbps\_Bottom of Laptop\_0mm\_Ch39;Ant 2**

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: MSL\_2450\_151222 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.934$  mho/m;  $\epsilon_r = 51.372$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI 4.0\_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch39/Area Scan (81x41x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.0702 mW/g

**Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.383 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.104 mW/g

**SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.018 mW/g**

Maximum value of SAR (measured) = 0.0731 mW/g

