

**#01\_WCDMA II\_RMC 12.2Kbps\_Edge 1\_0mm\_Ch9400**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_181022 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  S/m;  $\epsilon_r = 52.586$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.07, 8.07, 8.07) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

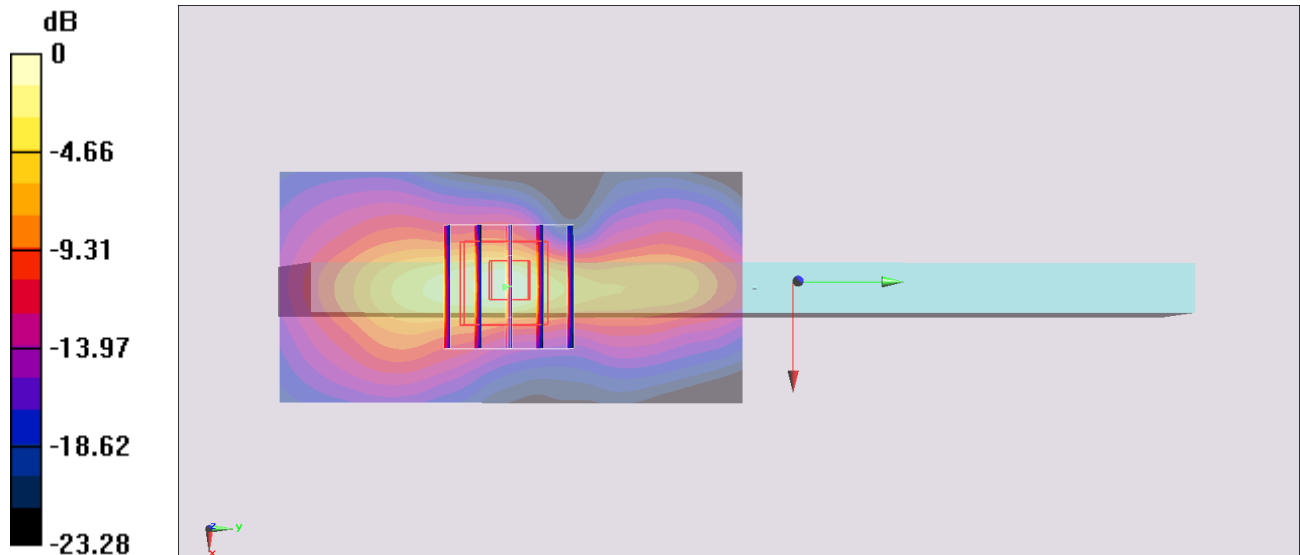
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.43 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.356 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

**#02\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch1413**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_181022 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.499$  S/m;  $\epsilon_r = 54.116$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.47, 8.47, 8.47) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

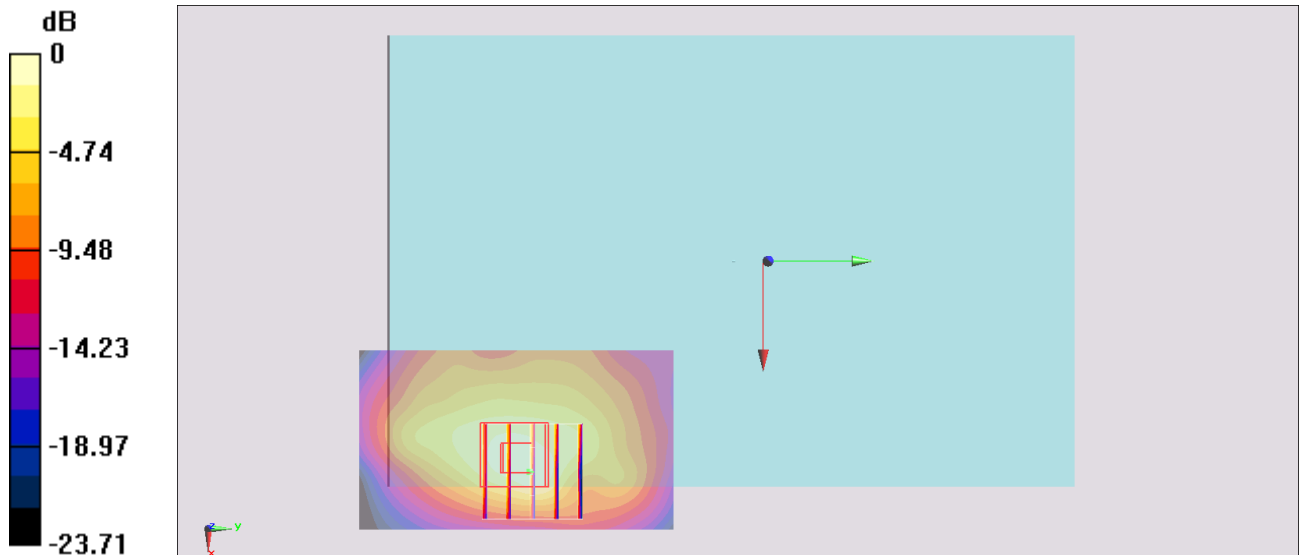
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.45 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.508 W/kg**

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

### #03\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_181017 Medium parameters used:  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.969 \text{ S/m}$ ;  $\epsilon_r = 55.249$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.08, 10.08, 10.08) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.31 \text{ W/kg}$

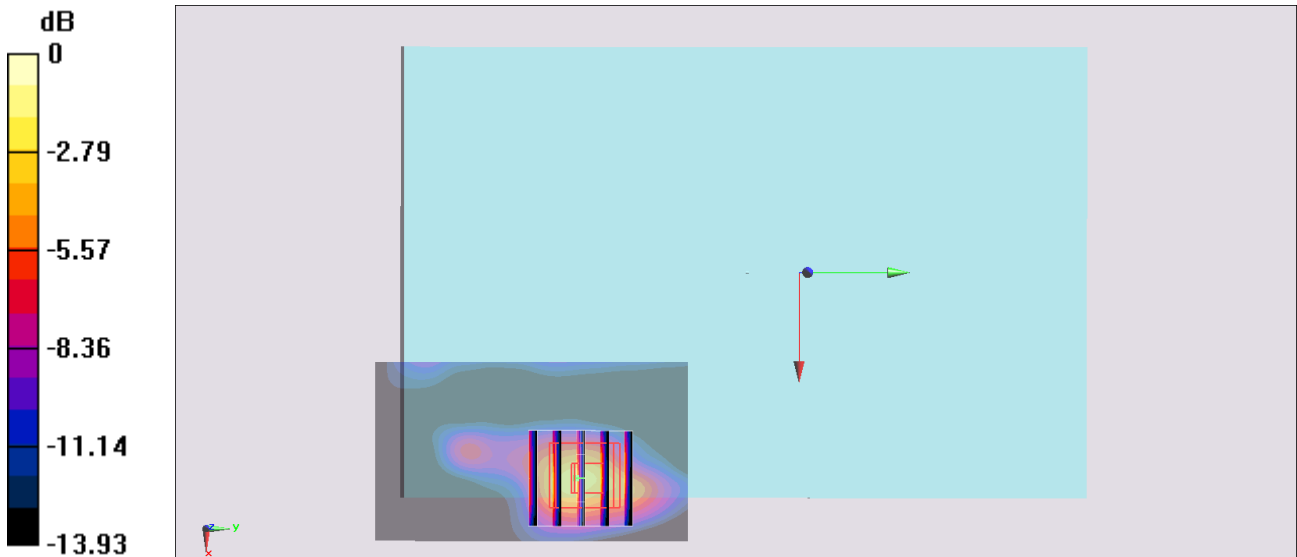
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $17.71 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $2.55 \text{ W/kg}$

**SAR(1 g) =  $1.05 \text{ W/kg}$ ; SAR(10 g) =  $0.517 \text{ W/kg}$**

Maximum value of SAR (measured) =  $2.07 \text{ W/kg}$



$0 \text{ dB} = 2.07 \text{ W/kg} = 3.16 \text{ dBW/kg}$

**#04\_LTE Band 7\_20M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch21350**

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

Medium: MSL\_2600\_181018 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.125$  S/m;  $\epsilon_r = 53.095$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.59, 7.59, 7.59) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.94 W/kg

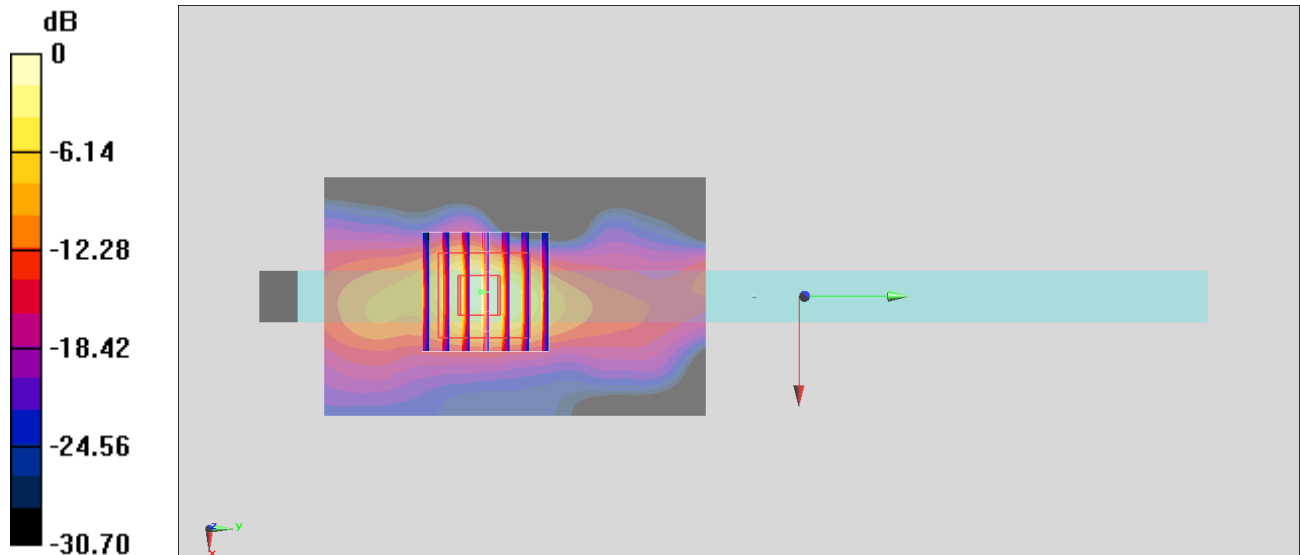
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.29 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.36 W/kg

**SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.303 W/kg**

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

**#05\_LTE Band 12\_10M\_QPSK\_1\_49\_Bottom Face\_0mm\_Ch23095**

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

Medium: MSL\_750\_181016 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 54.476$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.39, 10.39, 10.39) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

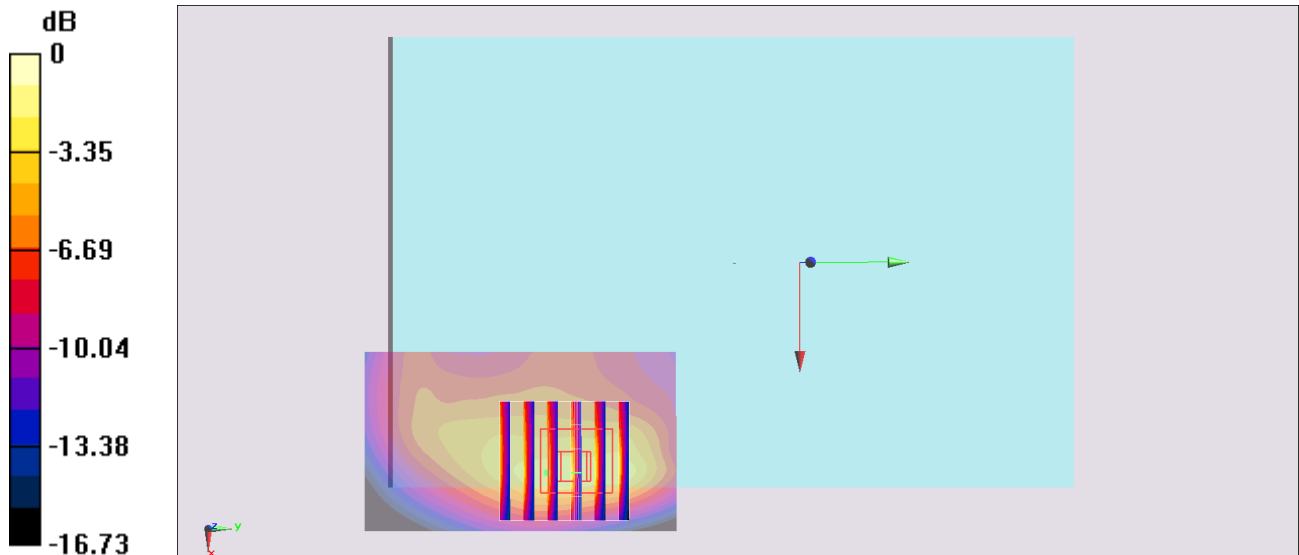
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.79 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.49 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.537 W/kg**

Maximum value of SAR (measured) = 1.90 W/kg



## #06\_LTE Band 13\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch23230

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

Medium: MSL\_750\_181016 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.988 \text{ S/m}$ ;  $\epsilon_r = 53.682$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.39, 10.39, 10.39) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.36 \text{ W/kg}$

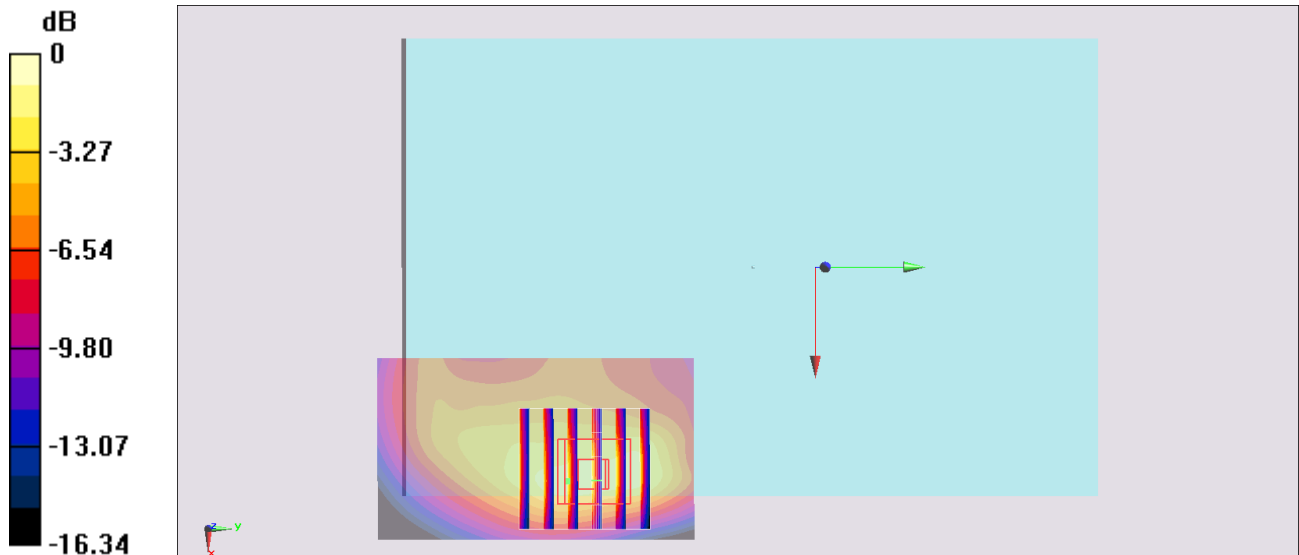
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.90 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $2.37 \text{ W/kg}$

**SAR(1 g) =  $1.08 \text{ W/kg}$ ; SAR(10 g) =  $0.549 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.81 \text{ W/kg}$



$0 \text{ dB} = 1.81 \text{ W/kg} = 2.58 \text{ dBW/kg}$

**#07\_LTE Band 25\_20M\_QPSK\_1\_99\_Edge 1\_0mm\_Ch26590**

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

Medium: MSL\_1900\_181019 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.523$  S/m;  $\epsilon_r = 53.476$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.07, 8.07, 8.07) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.05 W/kg

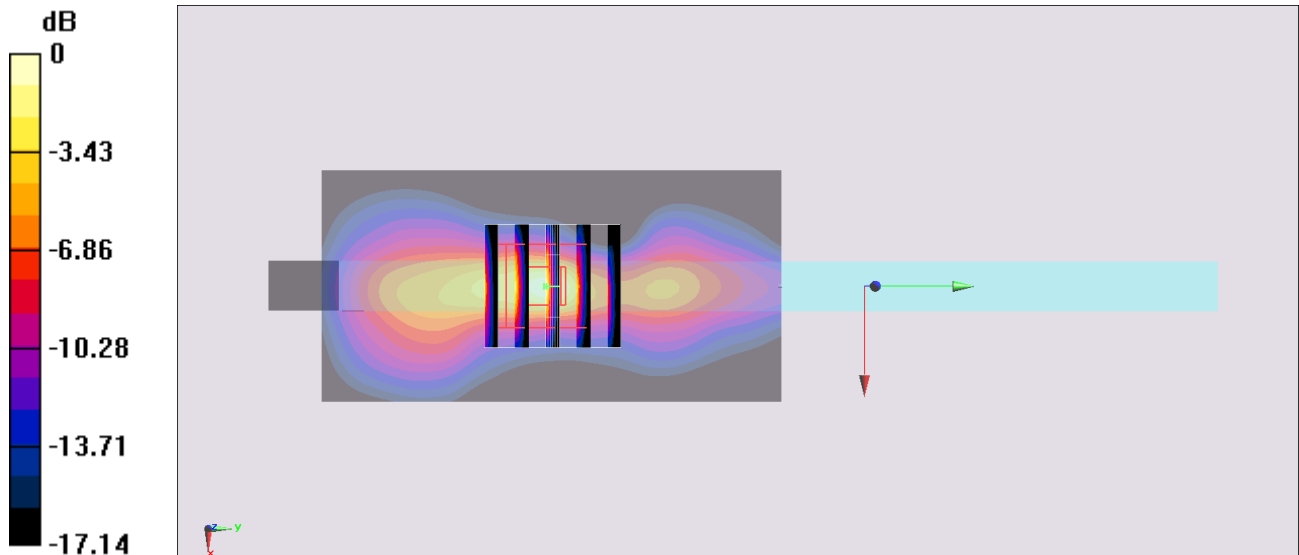
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.43 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.78 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.426 W/kg**

Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.23 W/kg = 3.48 dBW/kg

**#08\_LTE Band 26\_15M\_QPSK\_1\_37\_Bottom Face\_0mm\_Ch26865**

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

Medium: MSL\_850\_181016 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.986$  S/m;  $\epsilon_r = 57.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.08, 10.08, 10.08) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

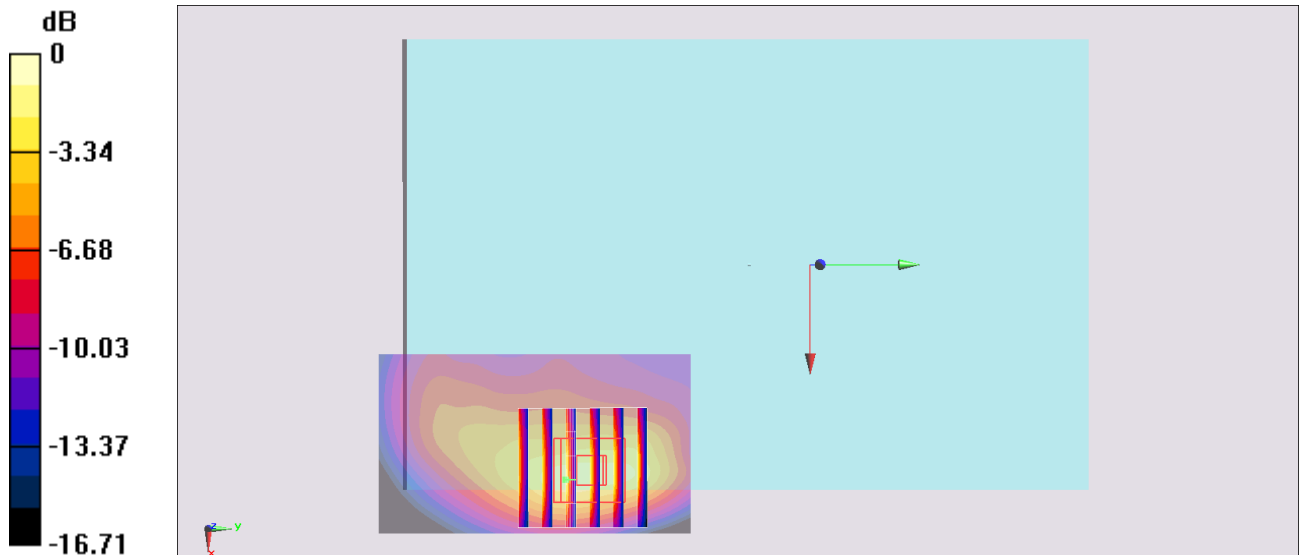
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.41 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.548 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg



**#09\_LTE Band 30\_10M\_QPSK\_50\_0\_Edge 1\_0mm\_Ch27710**

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

Medium: MSL\_2300\_181017 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.805$  S/m;  $\epsilon_r = 52.905$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.74, 7.74, 7.74) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.98 W/kg

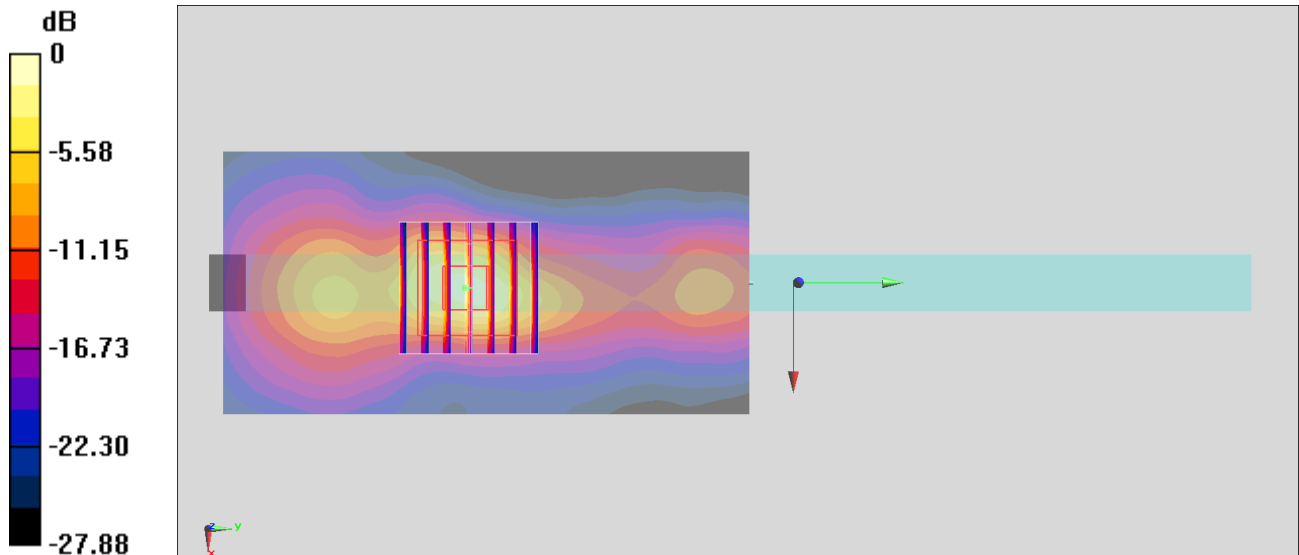
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.26 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.402 W/kg**

Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

## #10\_LTE Band 66\_20M\_QPSK\_50\_24\_Bottom Face\_0mm\_Ch132072

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_181022 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.485$  S/m;  $\epsilon_r = 54.159$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.47, 8.47, 8.47) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

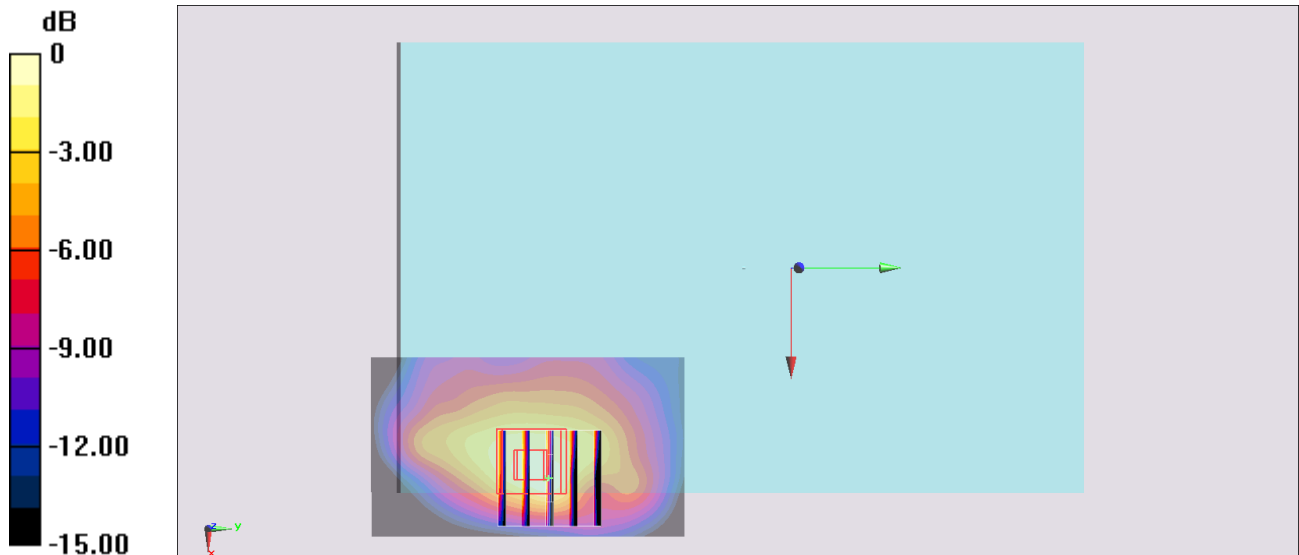
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.38 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.37 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.570 W/kg**

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



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

**#11\_LTE Band 41\_20M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch40620**

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

Medium: MSL\_2600\_181017 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 2.183$  S/m;  $\epsilon_r = 52.509$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.59, 7.59, 7.59) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.27 W/kg

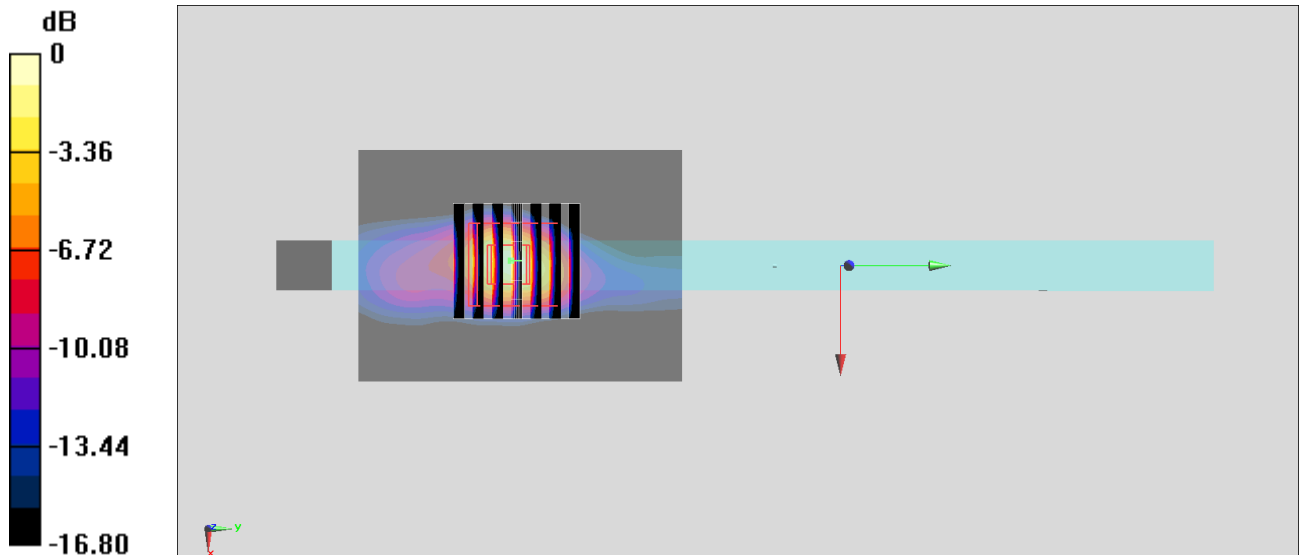
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.82 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.03 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.387 W/kg**

Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 2.27 W/kg = 3.56 dBW/kg

**#12\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch6;Ant 2**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.015

Medium: MSL\_2450\_181118 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2.021$  S/m;  $\epsilon_r = 51.148$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v4.0\_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 1.72 W/kg

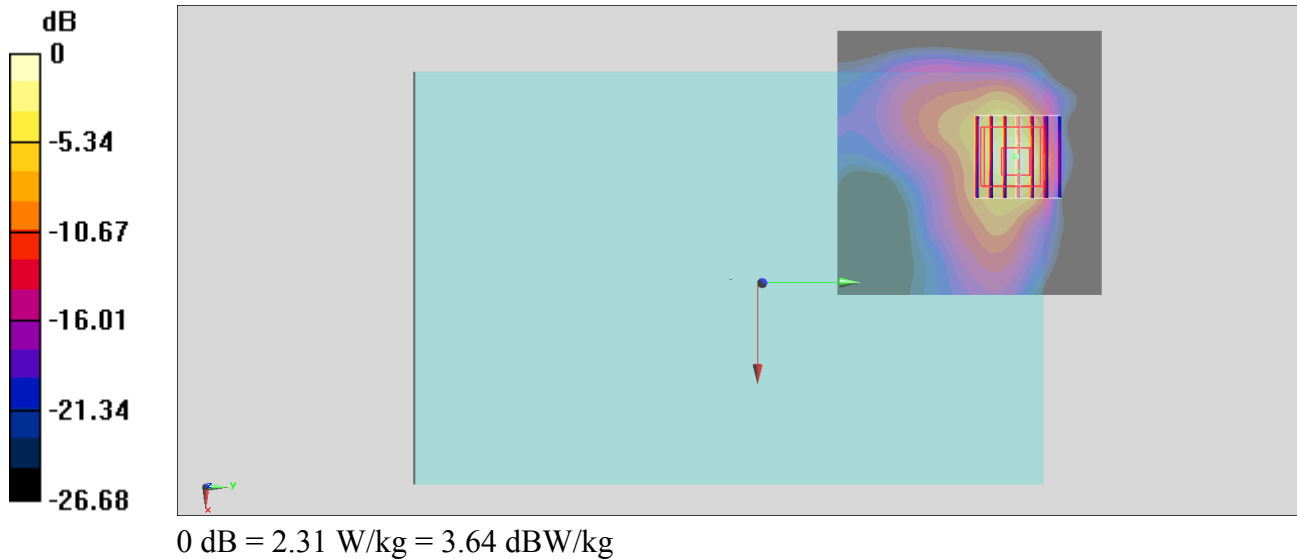
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.56 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.33 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.410 W/kg**

Maximum value of SAR (measured) = 2.31 W/kg



### #13\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge 2\_0mm\_Ch62;Ant 2

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.032

Medium: MSL\_5G\_181120 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 5.617$  S/m;  $\epsilon_r = 49.296$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (51x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.33 W/kg

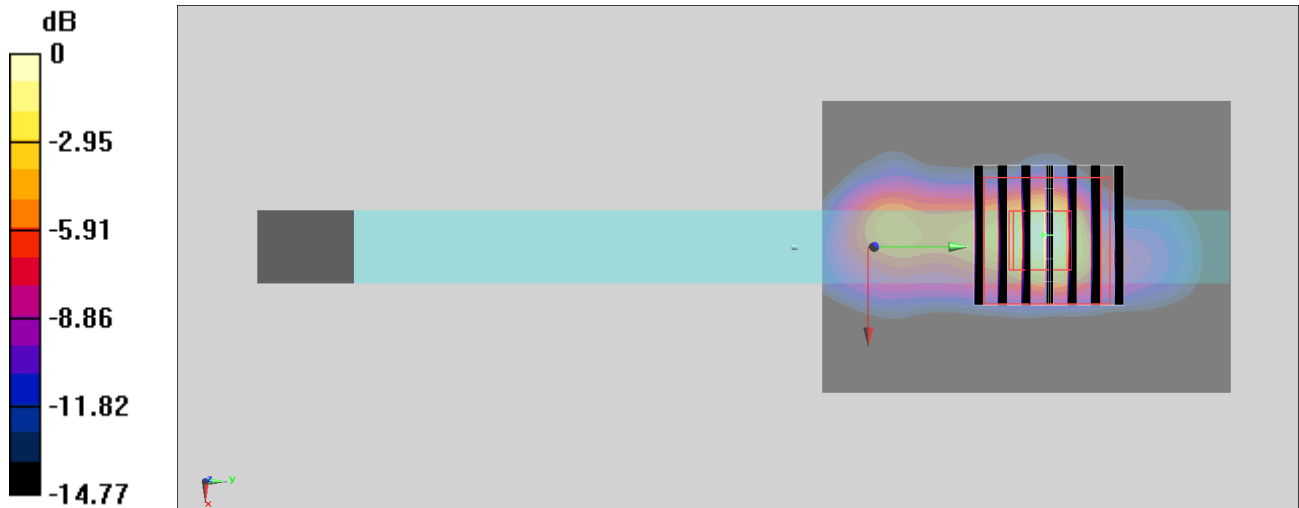
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.00 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.92 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.263 W/kg**

Maximum value of SAR (measured) = 3.40 W/kg



0 dB = 3.40 W/kg = 5.31 dBW/kg

**#14\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 2\_0mm\_Ch106;Ant 1**

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.058

Medium: MSL\_5G\_181118 Medium parameters used :  $f = 5530$  MHz;  $\sigma = 5.704$  S/m;  $\epsilon_r = 48.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.03, 4.03, 4.03) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

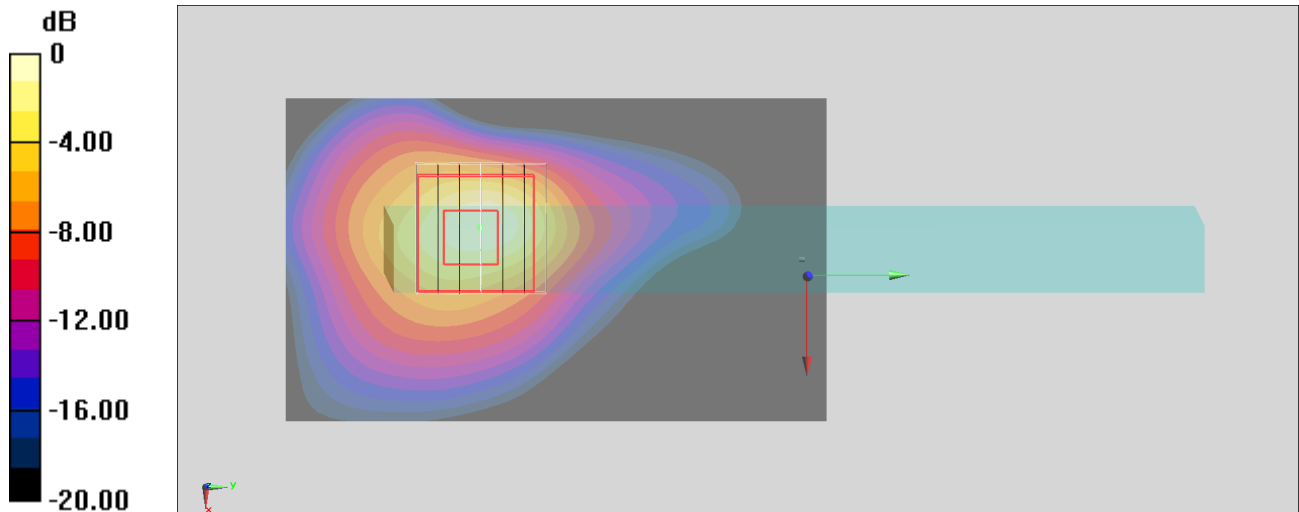
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.64 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 6.18 W/kg

**SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.272 W/kg**

Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

## #15\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch155;Ant 2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.065

Medium: MSL\_5G\_181120 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 6.243$  S/m;  $\epsilon_r = 48.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2018/5/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (61x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

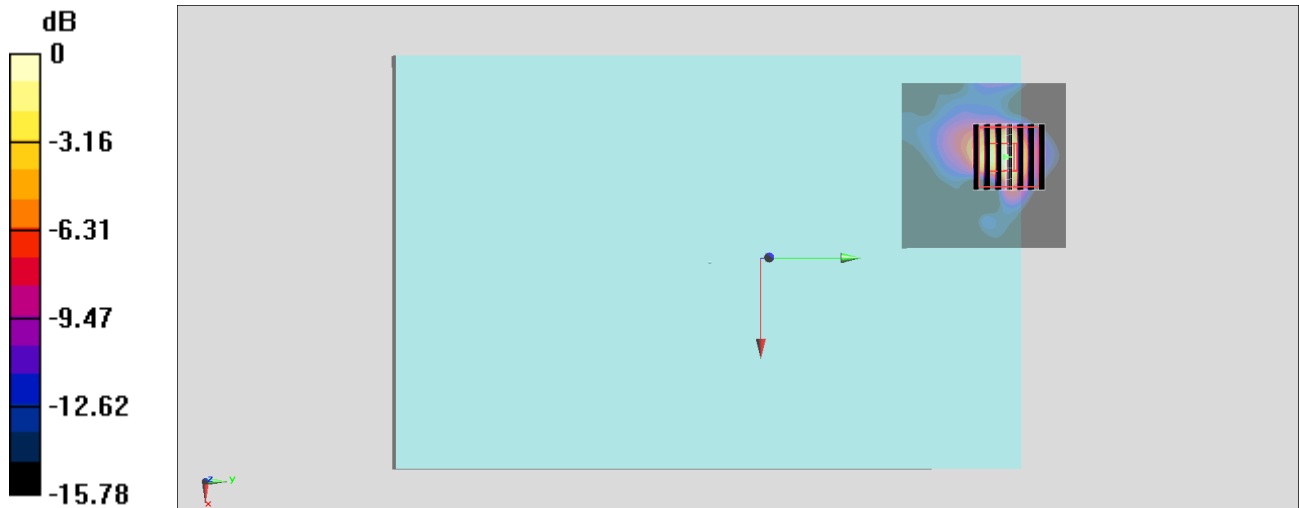
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.61 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 5.57 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 2.92 W/kg



0 dB = 2.92 W/kg = 4.65 dBW/kg

## #16\_Bluetooth\_1Mbps\_Bottom Face\_0mm\_Ch39;Ant 1

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.305

Medium: MSL\_2450\_181118 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 2.027$  S/m;  $\epsilon_r = 51.134$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v4.0\_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 0.961 W/kg

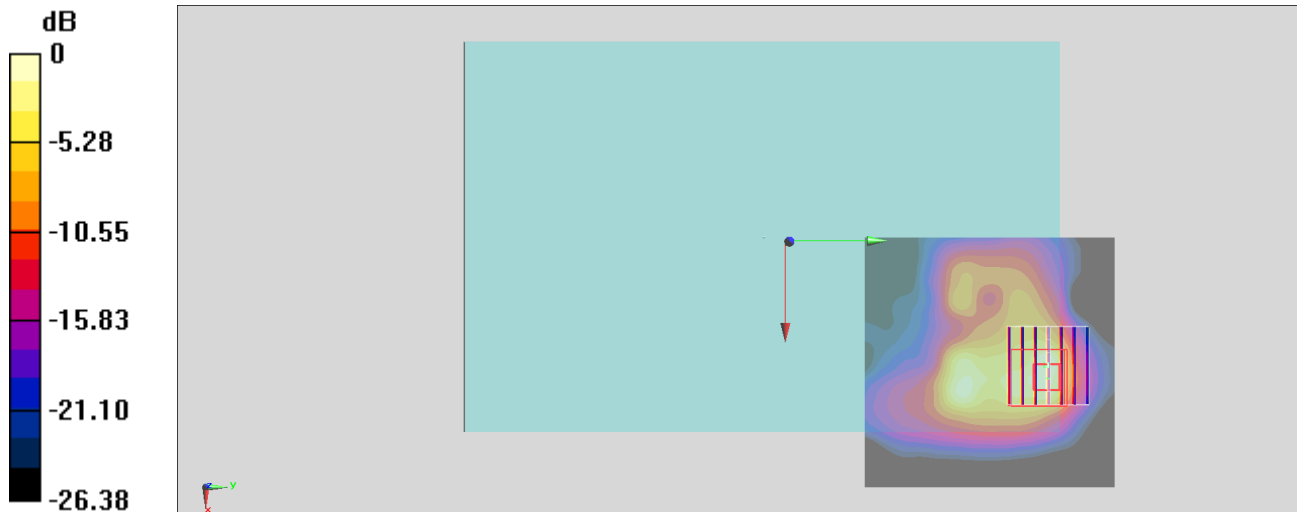
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.79 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.176 W/kg**

Maximum value of SAR (measured) = 0.950 W/kg



0 dB = 0.950 W/kg = -0.22 dBW/kg