

## #01\_GSM850\_GPRS (2 Tx slots)\_Right Side\_0mm\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL\_850\_230808 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 41.772$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.89, 9.89, 9.89) @ 824.2 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.37 W/kg

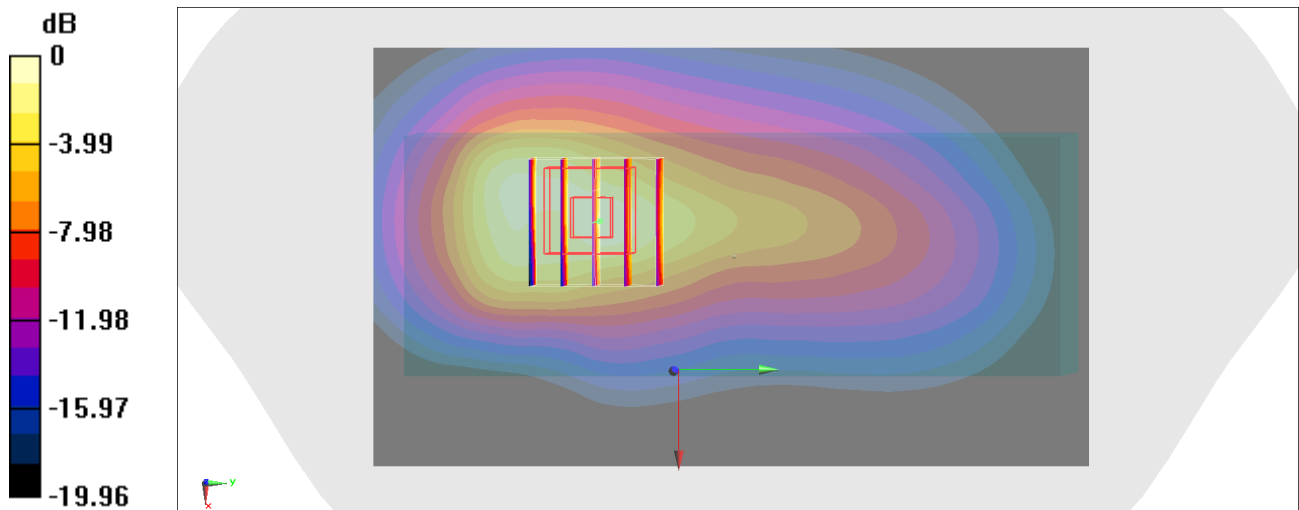
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 52.67 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 1.58 W/kg; SAR(10 g) = 0.851 W/kg**

Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.45 W/kg = 3.89 dBW/kg

**#02\_GSM1900\_GPRS (3 Tx slots)\_Right Side\_0mm\_Ch810**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium: HSL\_1900\_230807 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 40.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.37, 8.37, 8.37) @ 1909.8 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.31 W/kg

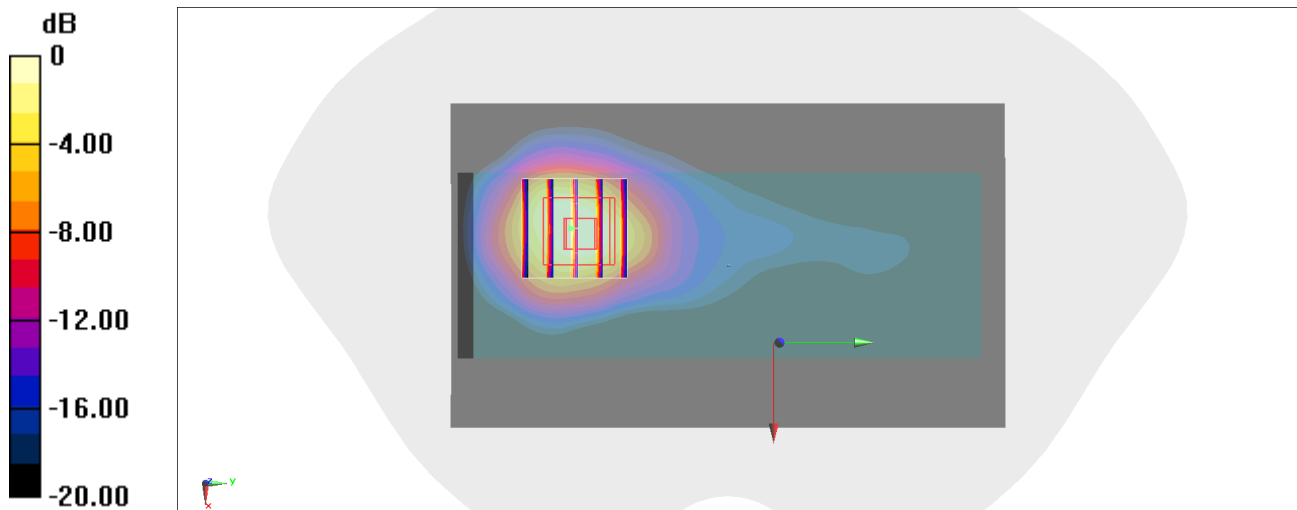
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 75.29 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 9.16 W/kg

**SAR(1 g) = 5.28 W/kg; SAR(10 g) = 2.67 W/kg**

Maximum value of SAR (measured) = 7.46 W/kg



0 dB = 7.46 W/kg = 8.73 dBW/kg

**#03\_WCDMA II\_RMC 12.2Kbps\_Right Side\_0mm\_Ch9538**

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

Medium: HSL\_1900\_230816 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.393$  S/m;  $\epsilon_r = 40.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.37, 8.37, 8.37) @ 1907.6 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.46 W/kg

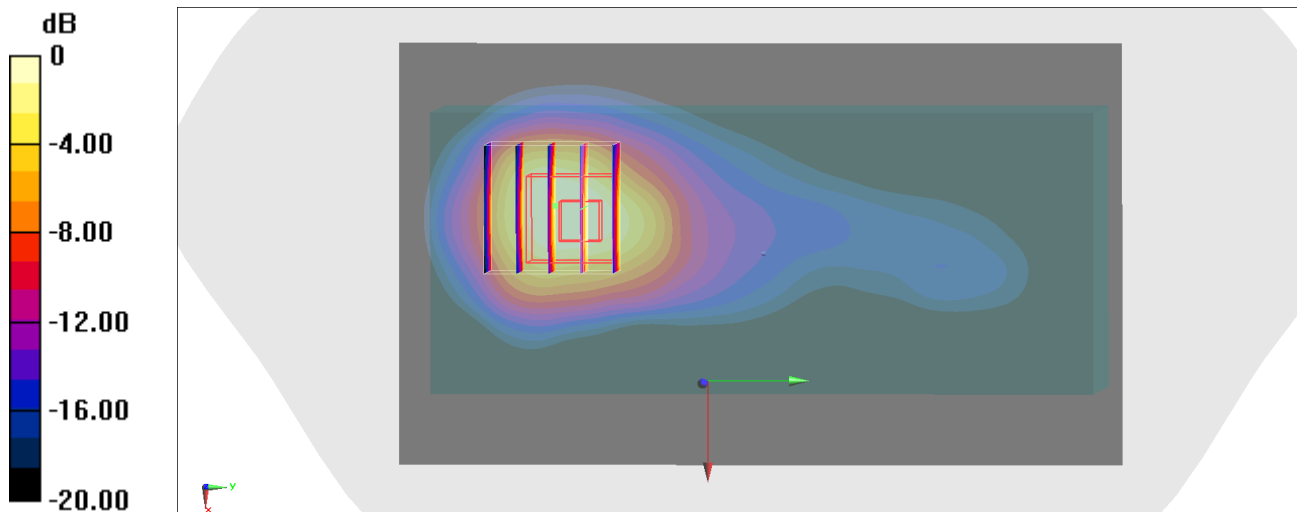
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 74.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 8.64 W/kg

**SAR(1 g) = 4.86 W/kg; SAR(10 g) = 2.48 W/kg**

Maximum value of SAR (measured) = 6.86 W/kg



0 dB = 6.86 W/kg = 8.36 dBW/kg

## #04\_WCDMA IV\_RMC 12.2Kbps\_Right Side\_0mm\_Ch1513

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

Medium: HSL\_1750\_230807 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 40.829$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.56, 8.56, 8.56) @ 1752.6 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.66 W/kg

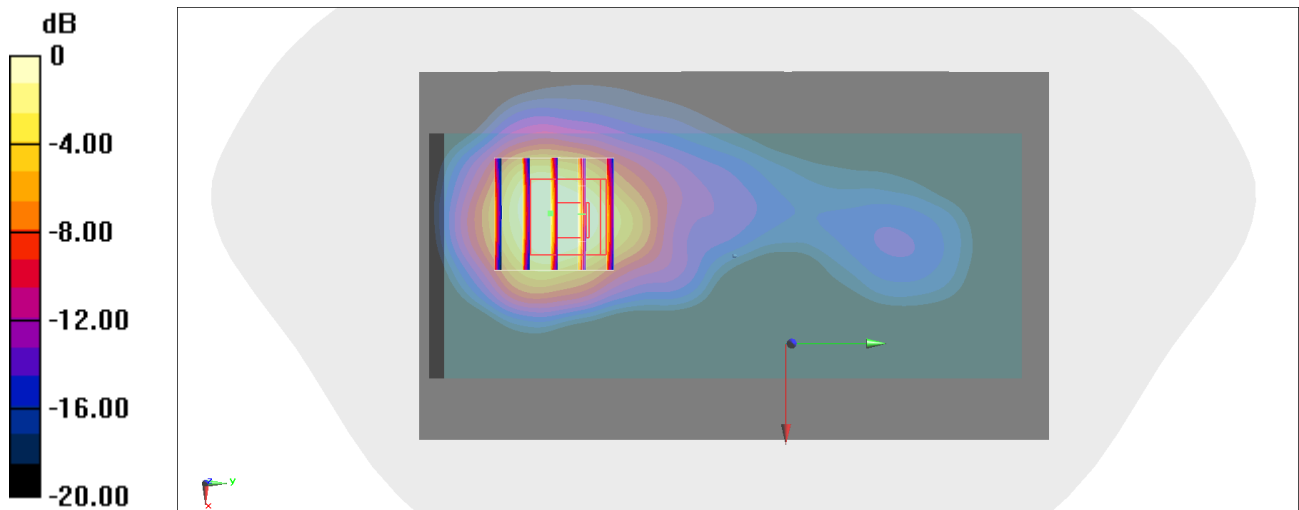
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 72.49 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 8.24 W/kg

**SAR(1 g) = 4.9 W/kg; SAR(10 g) = 2.6 W/kg**

Maximum value of SAR (measured) = 6.77 W/kg



0 dB = 6.77 W/kg = 8.31 dBW/kg

**#05\_WCDMA V\_RMC 12.2Kbps\_Right Side\_0mm\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_230808 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.89, 9.89, 9.89) @ 846.6 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.93 W/kg

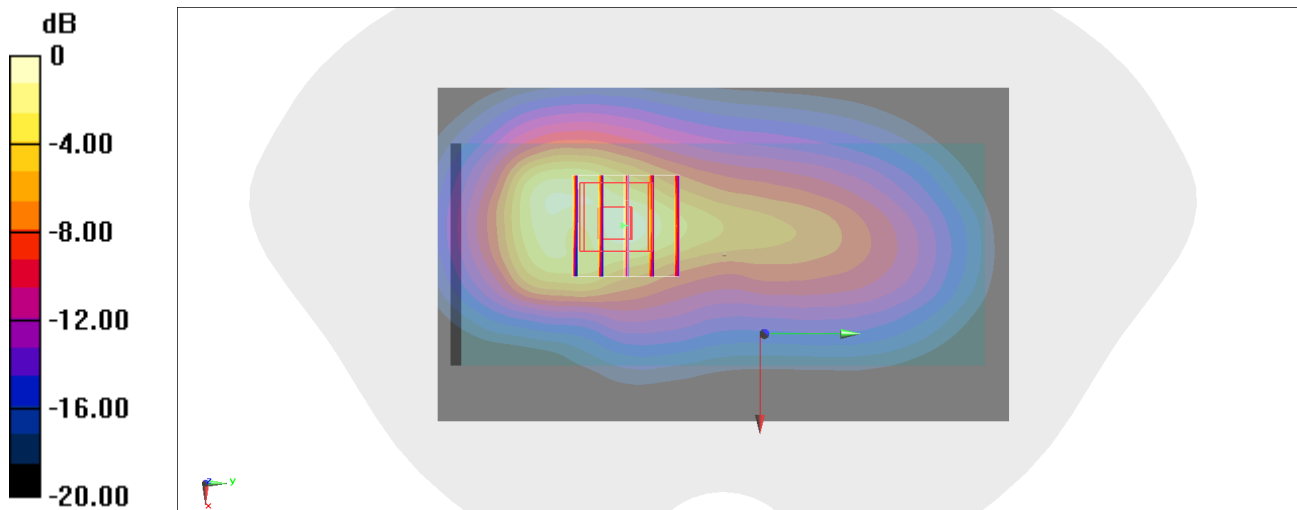
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.48 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.85 W/kg

**SAR(1 g) = 1.94 W/kg; SAR(10 g) = 1.02 W/kg**

Maximum value of SAR (measured) = 3.12 W/kg



0 dB = 3.12 W/kg = 4.94 dBW/kg

## #06\_LTE Band 2\_20M\_QPSK\_1\_49\_Right Side\_0mm\_Ch19100

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230807 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.389$  S/m;  $\epsilon_r = 40.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.37, 8.37, 8.37) @ 1900 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.4 W/kg

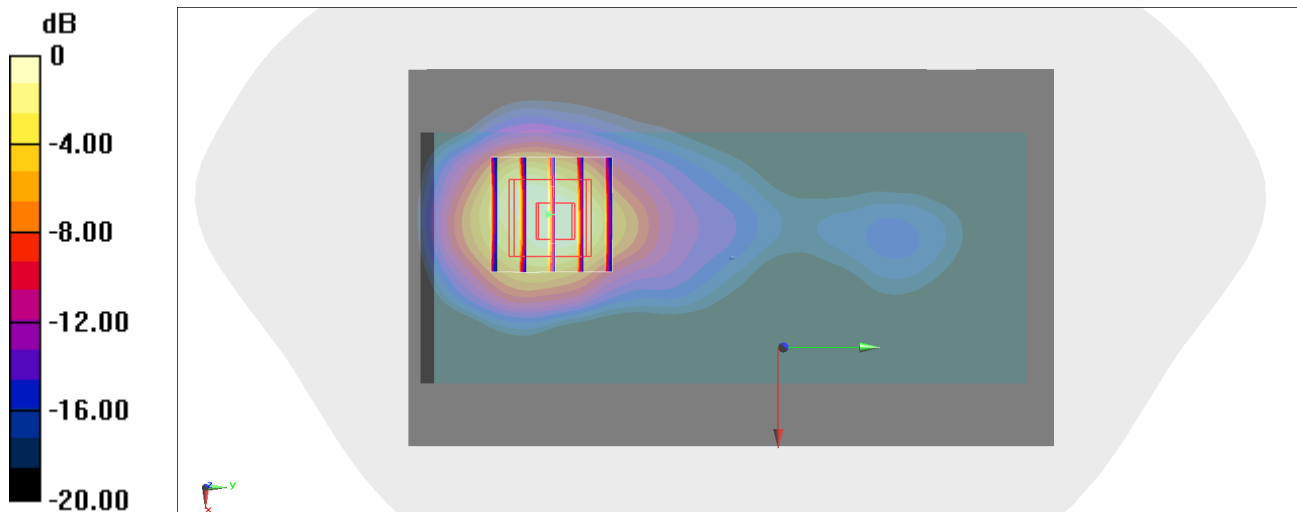
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.17 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 11.1 W/kg

**SAR(1 g) = 6.41 W/kg; SAR(10 g) = 3.26 W/kg**

Maximum value of SAR (measured) = 9.32 W/kg



0 dB = 9.32 W/kg = 9.69 dBW/kg

## #07\_LTE Band 5\_10M\_QPSK\_1\_0\_Right Side\_0mm\_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_230808 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 41.707$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.89, 9.89, 9.89) @ 836.5 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

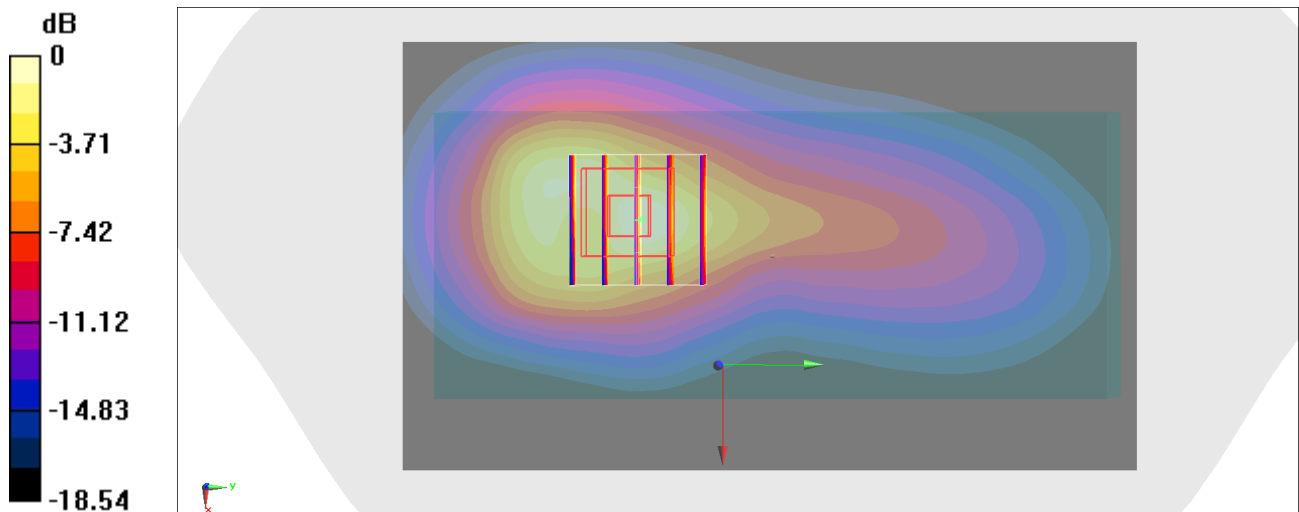
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.82 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.99 W/kg

**SAR(1 g) = 1.52 W/kg; SAR(10 g) = 0.812 W/kg**

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

## #08\_LTE Band 7\_20M\_QPSK\_1\_49\_Right Side\_0mm\_Ch21350

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

Medium: HSL\_2600\_230809 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 38.138$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.56, 7.56, 7.56) @ 2560 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.94 W/kg

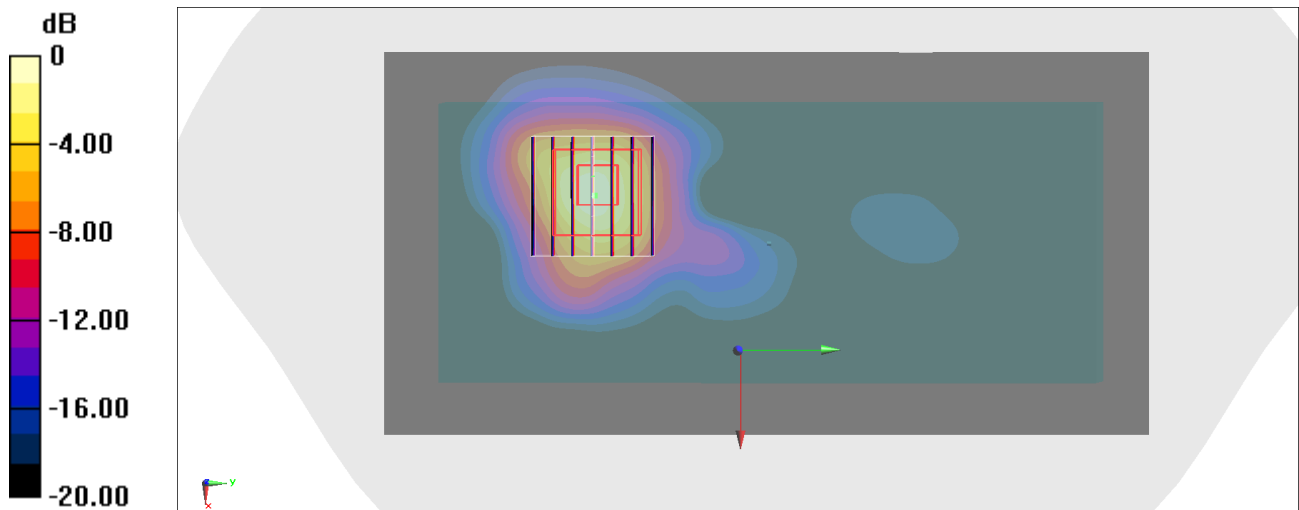
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.46 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 10.4 W/kg

**SAR(1 g) = 4.25 W/kg; SAR(10 g) = 1.63 W/kg**

Maximum value of SAR (measured) = 7.82 W/kg



0 dB = 7.82 W/kg = 8.93 dBW/kg



**#09\_LTE Band 12\_10M\_QPSK\_1\_25\_Right Side\_0mm\_Ch23095**

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

Medium: HSL\_750\_230808 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.873$  S/m;  $\epsilon_r = 42.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.31, 10.31, 10.31) @ 707.5 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.64 W/kg

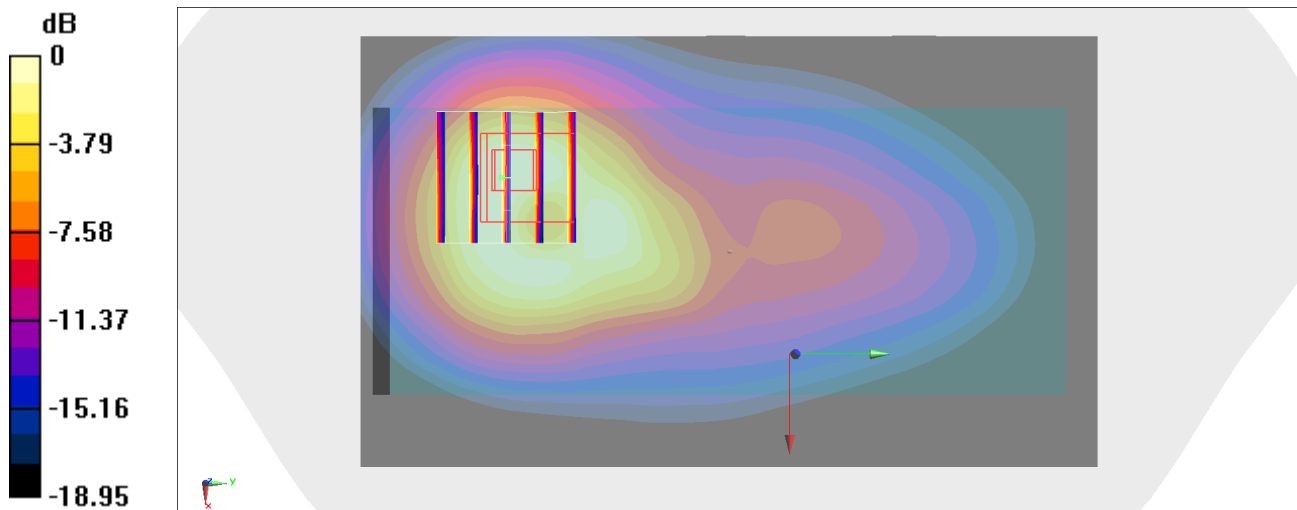
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.90 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.15 W/kg

**SAR(1 g) = 1.43 W/kg; SAR(10 g) = 0.733 W/kg**

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



0 dB = 2.31 W/kg = 3.64 dBW/kg

**#10\_LTE Band 13\_10M\_QPSK\_1\_0\_Right Side\_0mm\_Ch23230**

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

Medium: HSL\_750\_230808 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.897$  S/m;  $\epsilon_r = 41.838$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.31, 10.31, 10.31) @ 782 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.66 W/kg

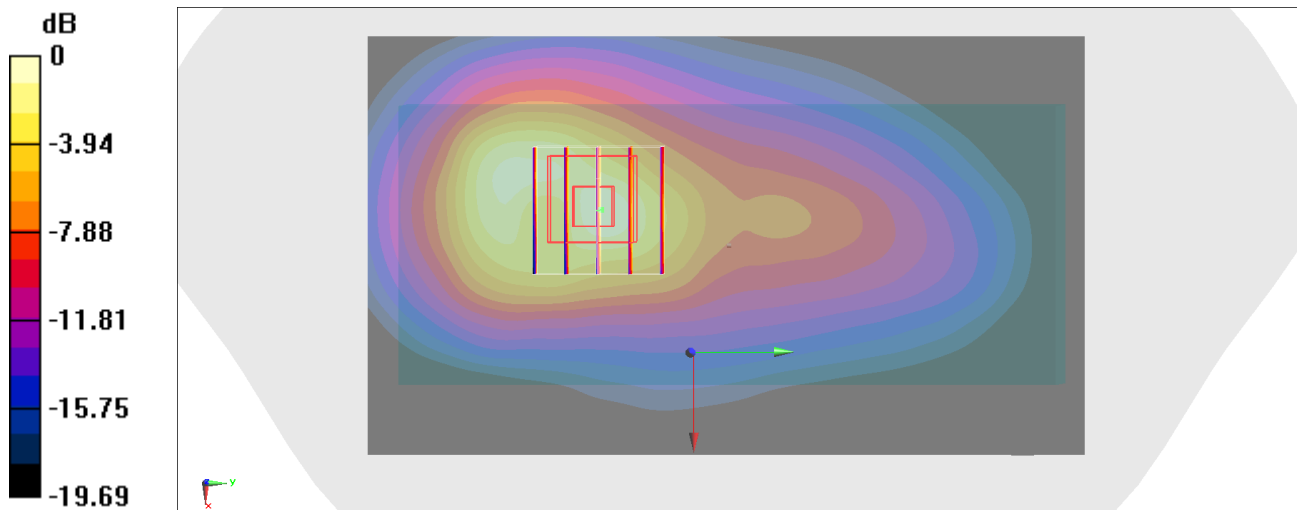
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.84 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.42 W/kg

**SAR(1 g) = 1.74 W/kg; SAR(10 g) = 0.929 W/kg**

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

## #11\_LTE Band 26\_15M\_QPSK\_1\_0\_Right Side\_0mm\_Ch26865

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

Medium: HSL\_850\_230808 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.734$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.89, 9.89, 9.89) @ 831.5 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

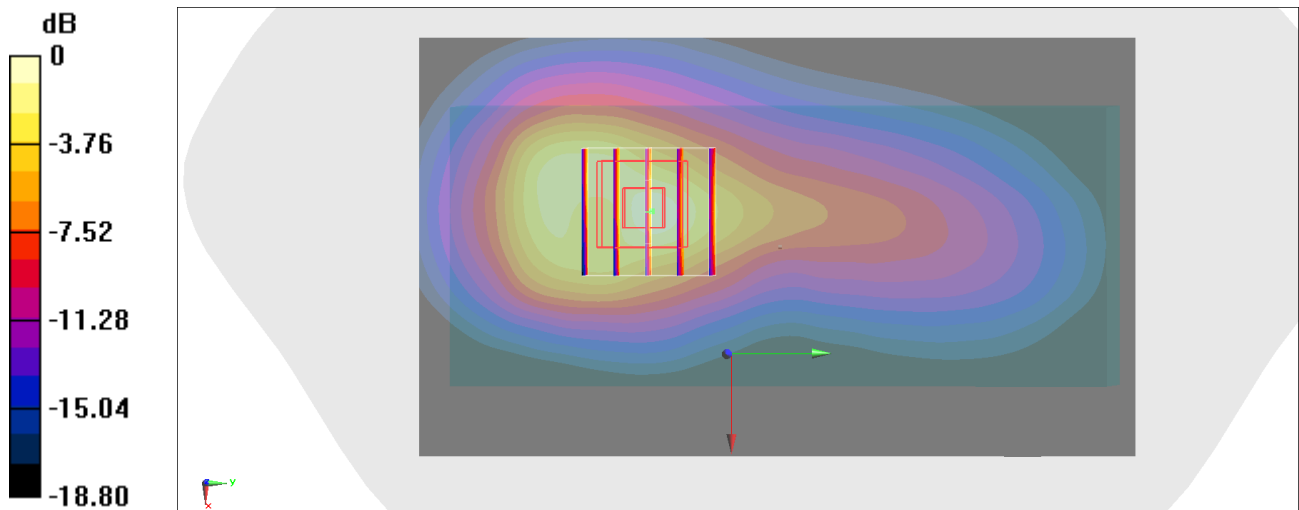
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.53 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.99 W/kg

**SAR(1 g) = 1.53 W/kg; SAR(10 g) = 0.816 W/kg**

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

## #12\_LTE Band 66\_20M\_QPSK\_1\_0\_Right Side\_0mm\_Ch132322

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230807 Medium parameters used :  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.368 \text{ S/m}$ ;  $\epsilon_r = 40.851$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.56, 8.56, 8.56) @ 1745 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $7.40 \text{ W/kg}$

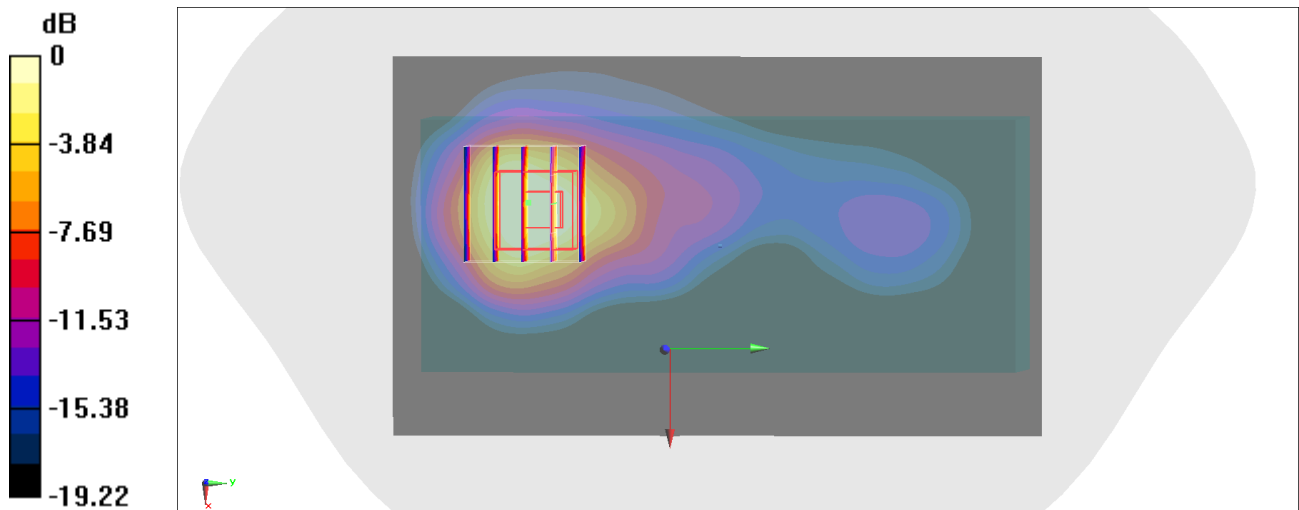
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $64.13 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$

Peak SAR (extrapolated) =  $6.26 \text{ W/kg}$

**SAR(1 g) =  $3.85 \text{ W/kg}$ ; SAR(10 g) =  $2.09 \text{ W/kg}$**

Maximum value of SAR (measured) =  $5.11 \text{ W/kg}$



0 dB =  $5.11 \text{ W/kg}$  =  $7.08 \text{ dBW/kg}$

**#13\_LTE Band 41\_20M\_QPSK\_1\_49\_Right Side\_0mm\_Ch40185**

Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_230809 Medium parameters used:  $f = 2550$  MHz;  $\sigma = 1.888$  S/m;  $\epsilon_r = 38.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.56, 7.56, 7.56) @ 2549.5 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.34 W/kg

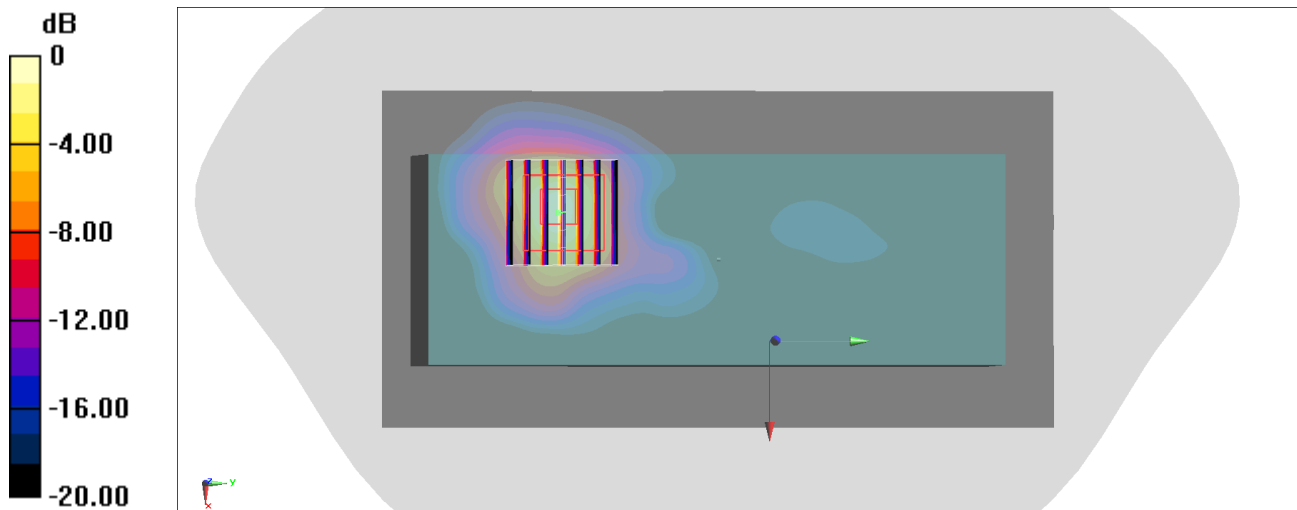
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.86 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 8.00 W/kg

**SAR(1 g) = 3.37 W/kg; SAR(10 g) = 1.3 W/kg**

Maximum value of SAR (measured) = 5.81 W/kg



0 dB = 5.81 W/kg = 7.64 dBW/kg

## #14\_WLAN2.4GHz\_802.11b 1Mbps\_Left Side\_0mm\_Ch13

Communication System: 802.11b; Frequency: 2472 MHz; Duty Cycle: 1:1.002

Medium: HSL\_2450\_230822 Medium parameters used:  $f = 2472$  MHz;  $\sigma = 1.779$  S/m;  $\epsilon_r = 38.555$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) @ 2472 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.66 W/kg

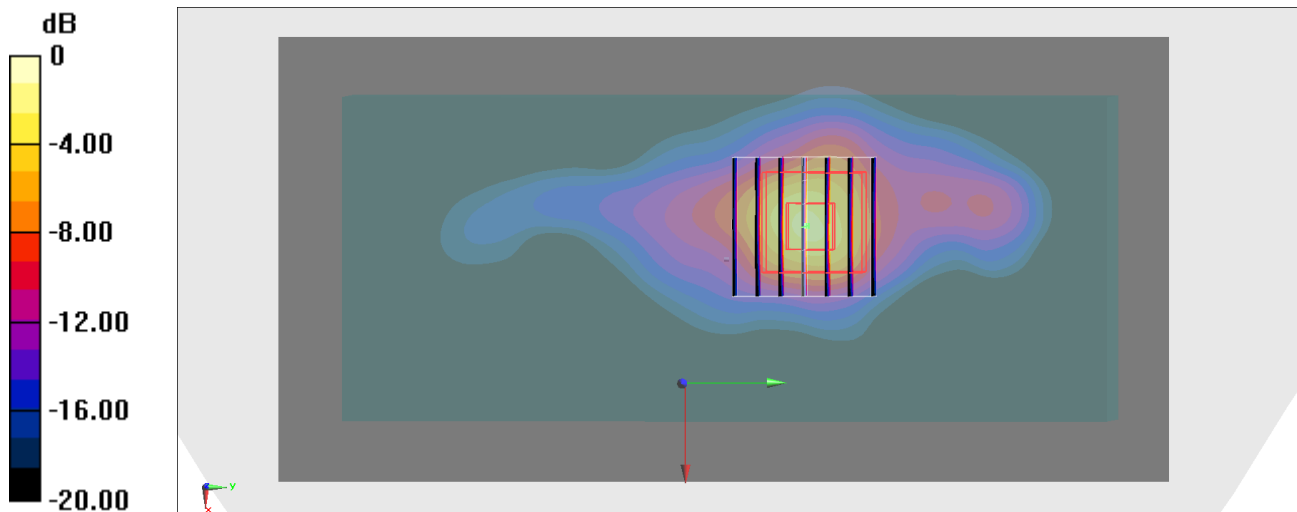
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.70 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.12 W/kg

**SAR(1 g) = 1.93 W/kg; SAR(10 g) = 0.654 W/kg**

Maximum value of SAR (measured) = 4.39 W/kg



0 dB = 4.39 W/kg = 6.42 dBW/kg

**#15\_WLAN5GHz\_802.11a 6Mbps\_Left Side\_0mm\_Ch40**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.119

Medium: HSL\_5G\_230822 Medium parameters used :  $f = 5200$  MHz;  $\sigma = 4.78$  S/m;  $\epsilon_r = 36.173$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.47, 5.47, 5.47) @ 5200 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.927 W/kg

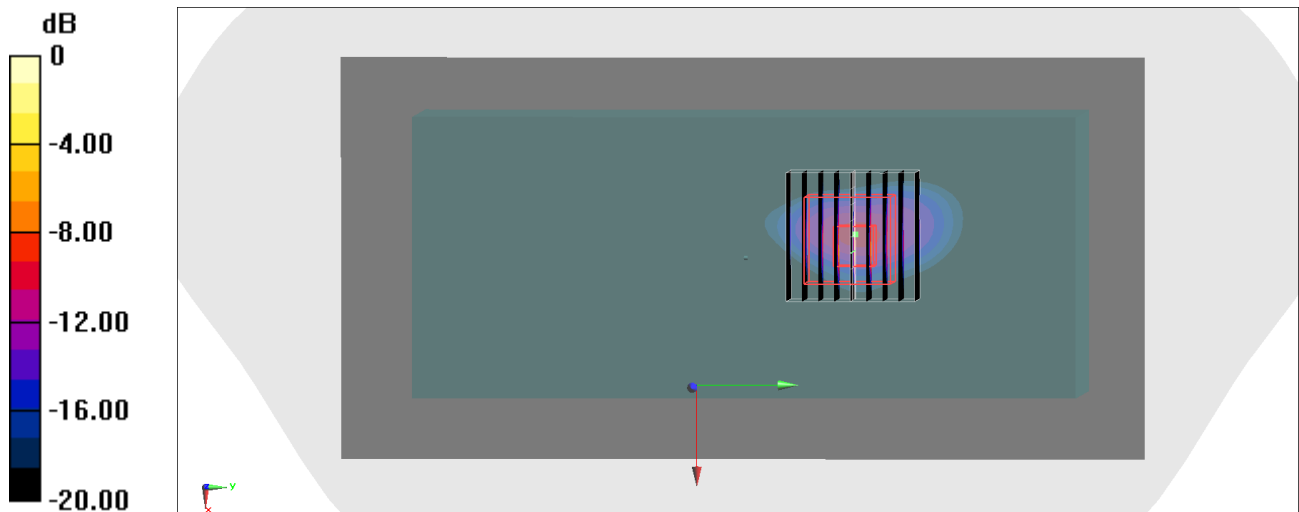
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 15.1 W/kg

**SAR(1 g) = 2.98 W/kg; SAR(10 g) = 0.641 W/kg**

Maximum value of SAR (measured) = 8.91 W/kg



0 dB = 8.91 W/kg = 9.50 dBW/kg

**#16\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Side\_0mm\_Ch126**

Communication System: 802.11n; Frequency: 5630 MHz; Duty Cycle: 1:1.03

Medium: HSL\_5G\_230822 Medium parameters used:  $f = 5630$  MHz;  $\sigma = 5.137$  S/m;  $\epsilon_r = 35.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.76, 4.76, 4.76) @ 5630 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x201x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.861 W/kg

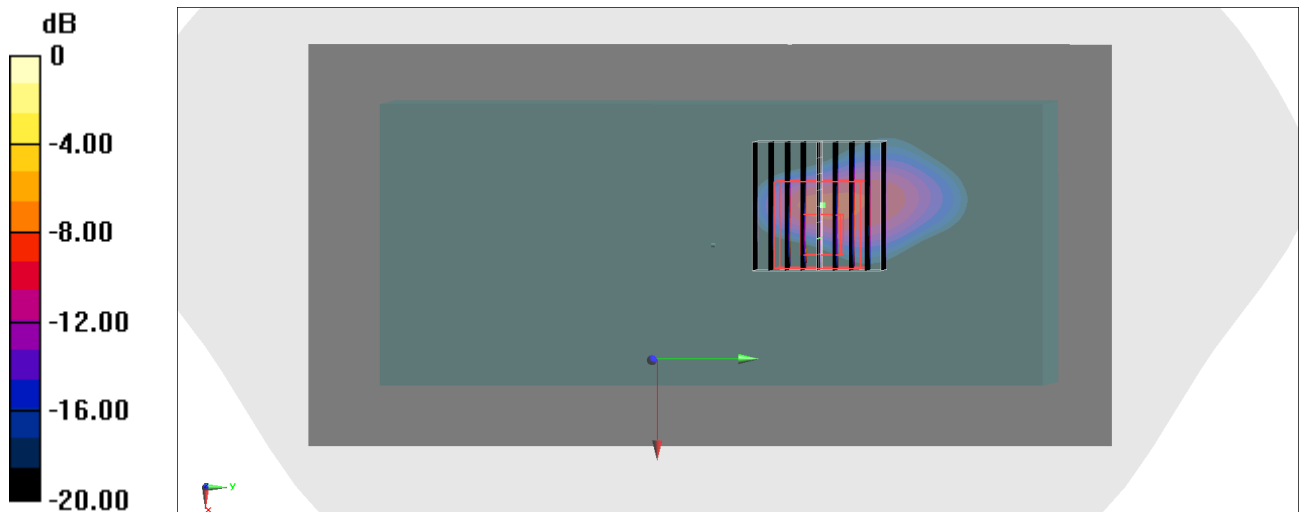
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 12.65 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 10.2 W/kg

**SAR(1 g) = 1.93 W/kg; SAR(10 g) = 0.427 W/kg**

Maximum value of SAR (measured) = 5.83 W/kg



0 dB = 5.83 W/kg = 7.66 dBW/kg



**#17\_WLAN5GHz\_802.11a 6Mbps\_Left Side\_0mm\_Ch149**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.068

Medium: HSL\_5G\_230822 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 5.313$  S/m;  $\epsilon_r = 35.125$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 5.02, 5.02) @ 5745 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

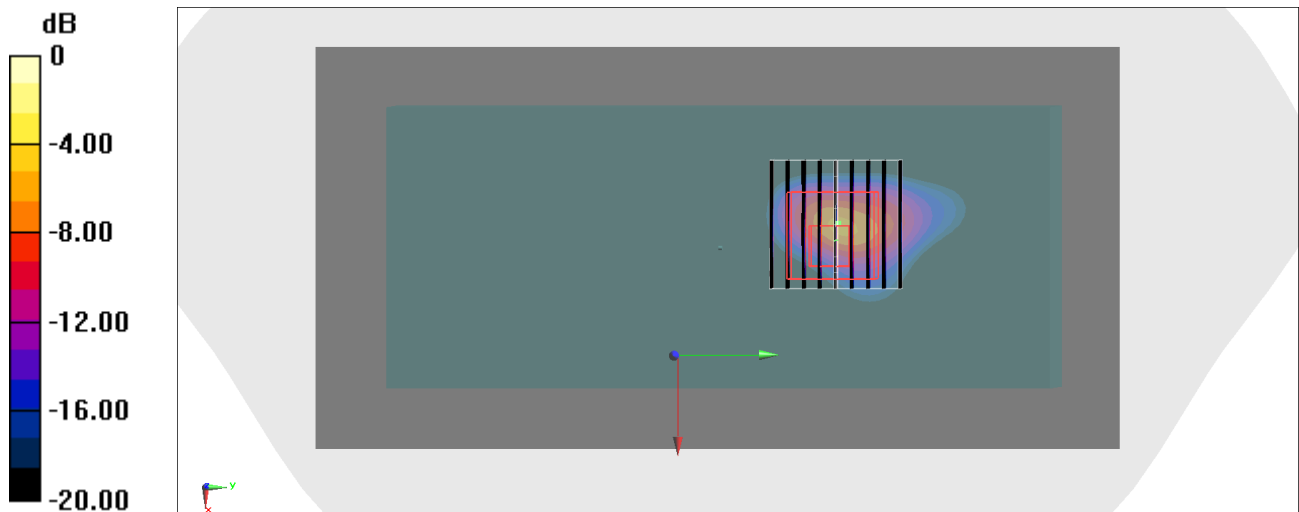
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.40 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 12.9 W/kg

**SAR(1 g) = 2.23 W/kg; SAR(10 g) = 0.496 W/kg**

Maximum value of SAR (measured) = 6.55 W/kg



0 dB = 6.55 W/kg = 8.16 dBW/kg

## #18\_Bluetooth\_1Mbps\_Left Side\_0mm\_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL\_2450\_230822 Medium parameters used :  $f = 2441 \text{ MHz}$ ;  $\sigma = 1.744 \text{ S/m}$ ;  $\epsilon_r = 38.687$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) @ 2441 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x161x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.280 \text{ W/kg}$

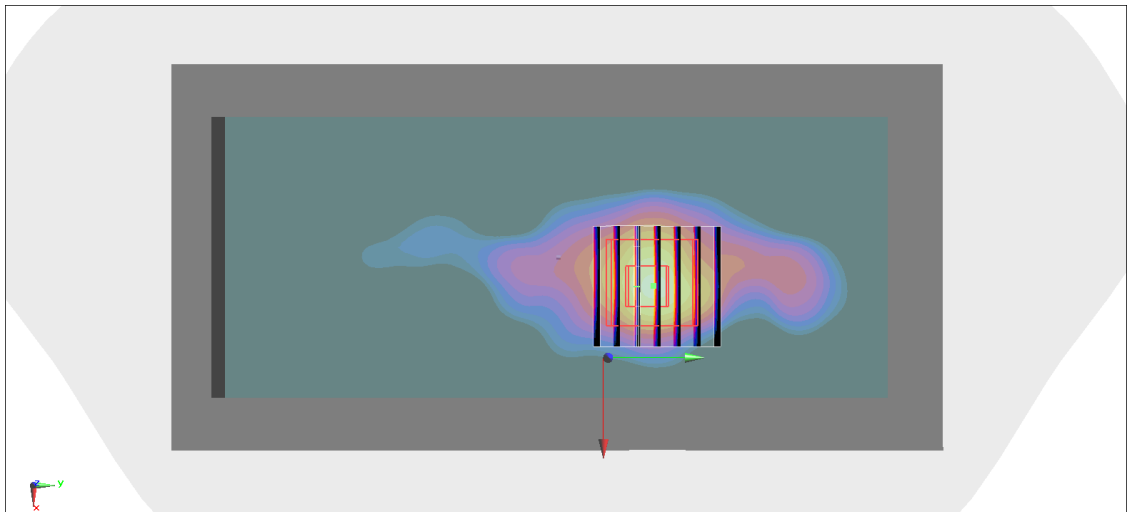
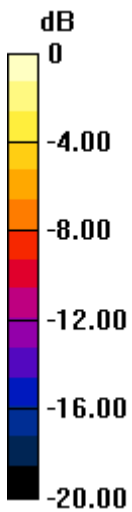
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $11.12 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$

Peak SAR (extrapolated) =  $0.499 \text{ W/kg}$

**SAR(1 g) =  $0.155 \text{ W/kg}$ ; SAR(10 g) =  $0.052 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.328 \text{ W/kg}$



$0 \text{ dB} = 0.328 \text{ W/kg} = -4.84 \text{ dBW/kg}$

## #19\_NFC\_ASK\_Front\_0mm

Communication System: NFC; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL\_13\_230811 Medium parameters used:  $f = 14$  MHz;  $\sigma = 0.748$  S/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(16.9, 16.9, 16.9) @ 13.56 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.449 W/kg

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

Reference Value = 24.07 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.607 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.124 W/kg**

Maximum value of SAR (measured) = 0.445 W/kg

