

**#42\_LTE Band 2\_20M\_QPSK\_50\_0\_Top Side\_10mm\_Ch19100**

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

Medium: HSL\_1900\_220504 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.08 W/kg

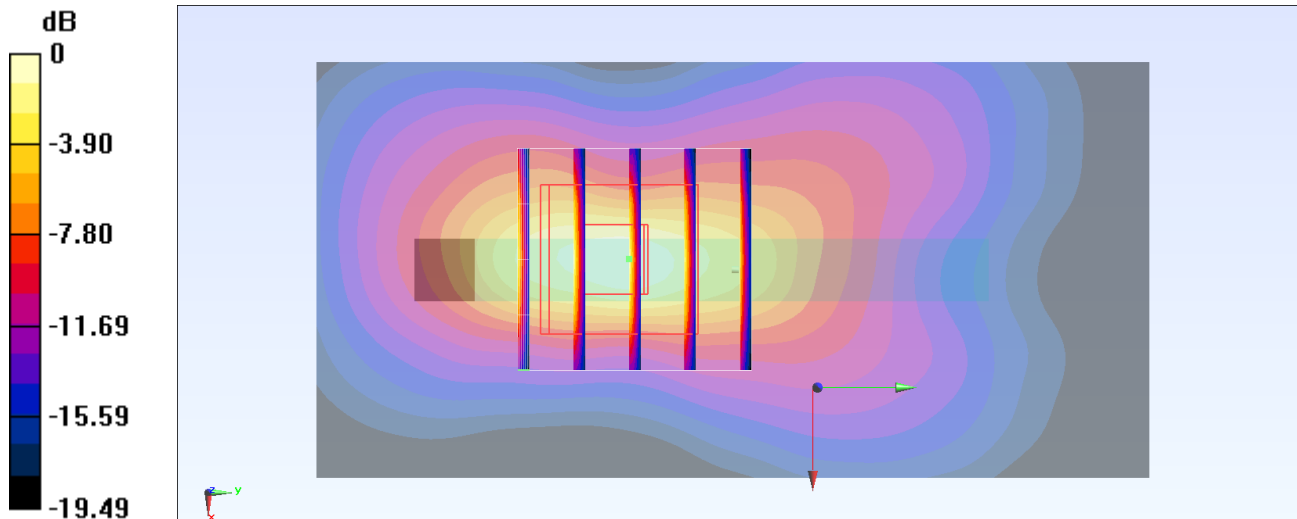
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.56 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.322 W/kg**

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



**#43\_LTE Band 7\_20M\_QPSK\_1\_0\_Right Side\_10mm\_Ch21350**

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

Medium: HSL\_2600\_220430 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 39.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

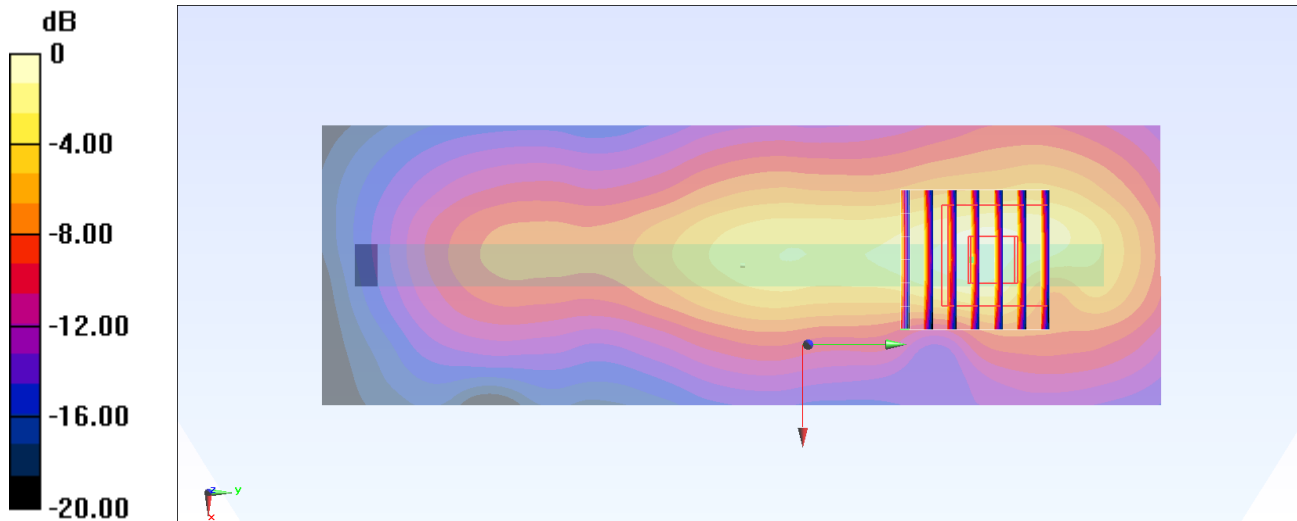
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.13 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.346 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



**#44\_LTE Band 12\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23095**

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

Medium: HSL\_750\_220503 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.869$  S/m;  $\epsilon_r = 42.728$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.501 W/kg

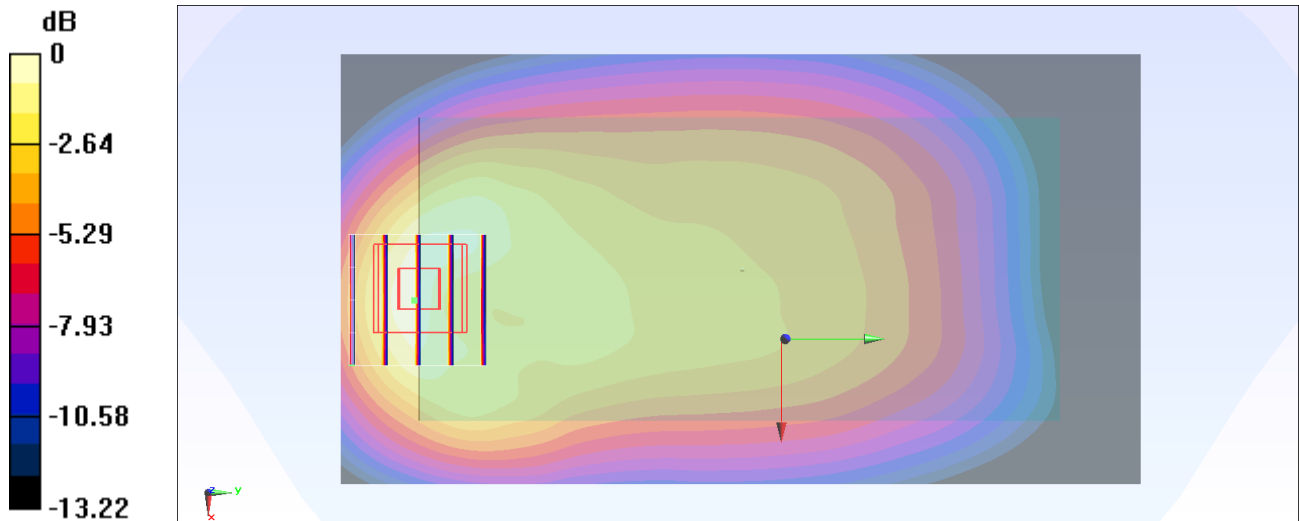
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.07 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.632 W/kg

**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (measured) = 0.521 W/kg



**#45\_LTE Band 13\_10M\_QPSK\_1\_0\_Left Side\_10mm\_Ch23230**

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

Medium: HSL\_750\_220503 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.115$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 782 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.867 W/kg

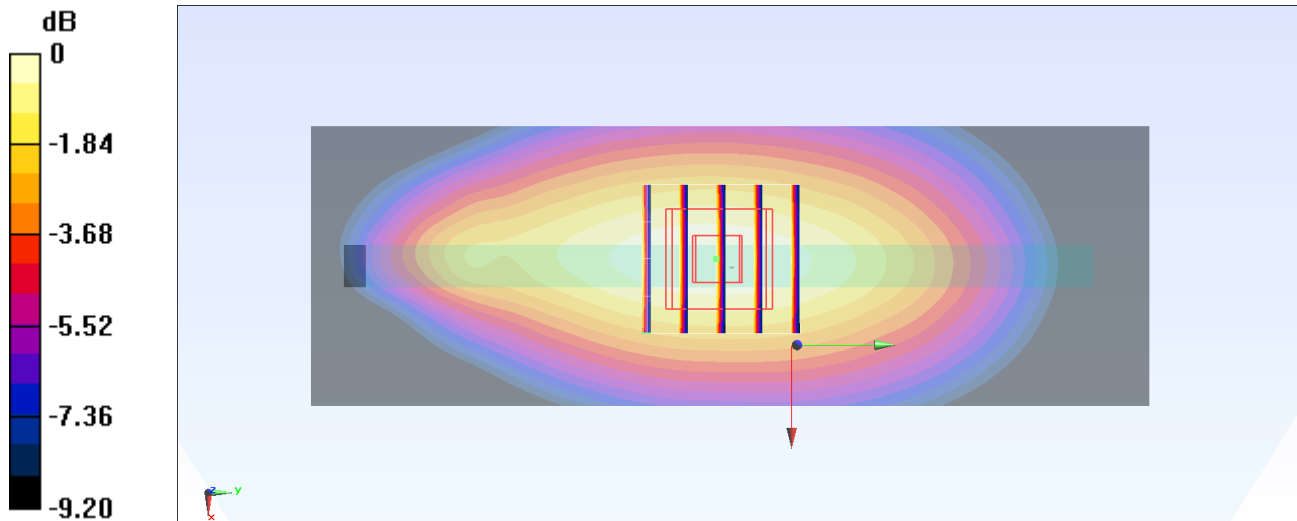
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.59 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.460 W/kg**

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

**#46\_LTE Band 14\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23330**

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220503 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.052$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 793 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.845 W/kg

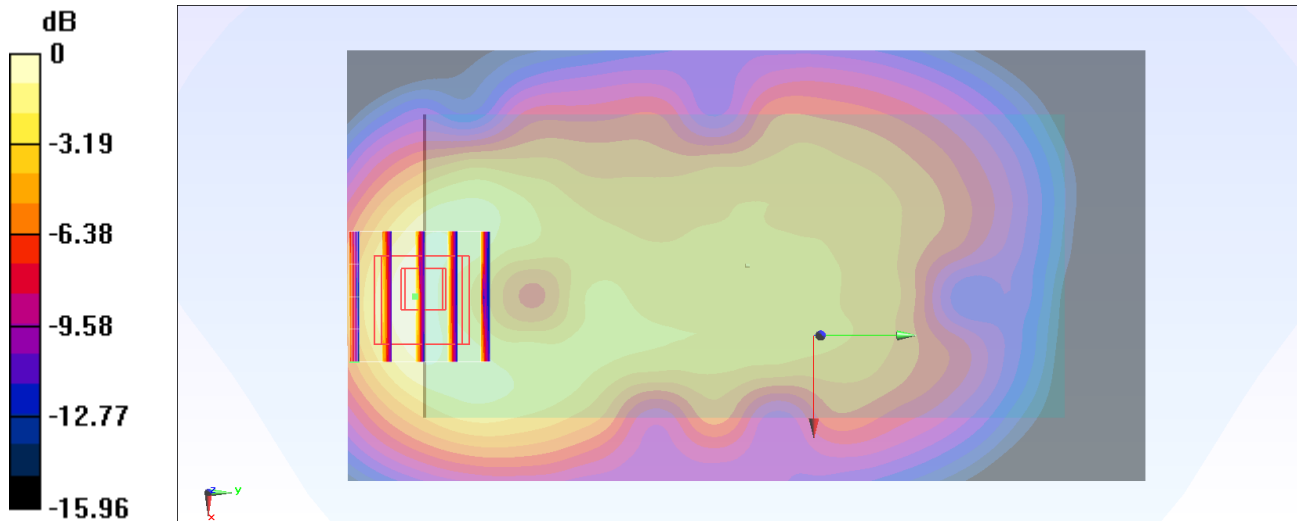
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.77 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.338 W/kg**

Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

**#47\_LTE Band 25\_20M\_QPSK\_1\_0\_Bottom Side\_10mm\_Ch26140**

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220501 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 39.207$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1860 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.06 W/kg

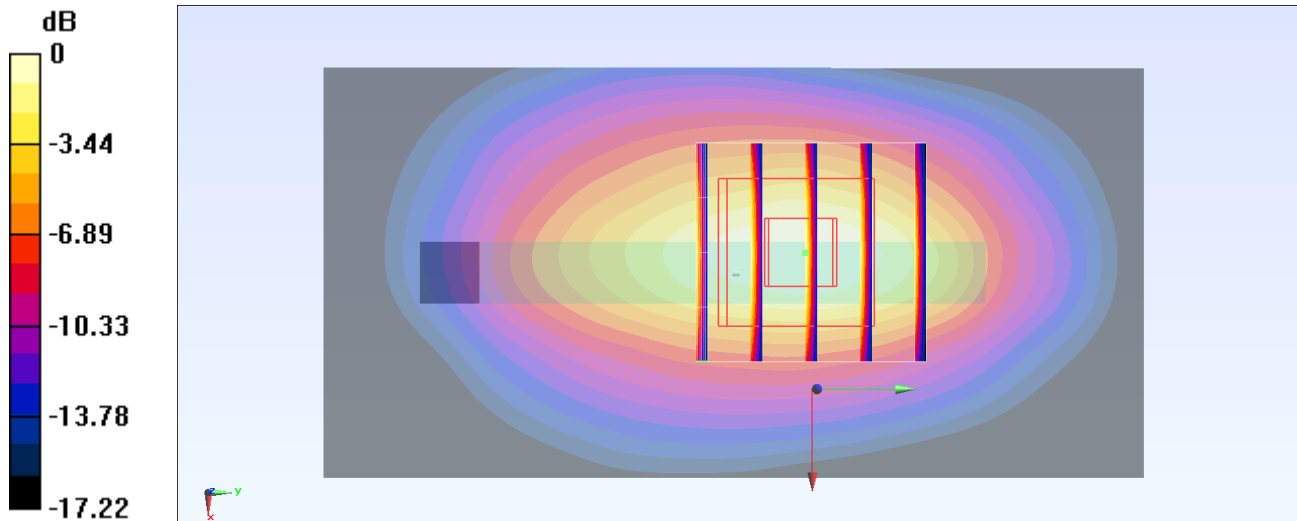
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.83 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.370 W/kg**

Maximum value of SAR (measured) = 1.03 W/kg



### #48\_LTE Band 26\_15M\_QPSK\_1\_0\_Back\_10mm\_Ch26865

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

Medium: HSL\_850\_220503 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 831.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.712 W/kg

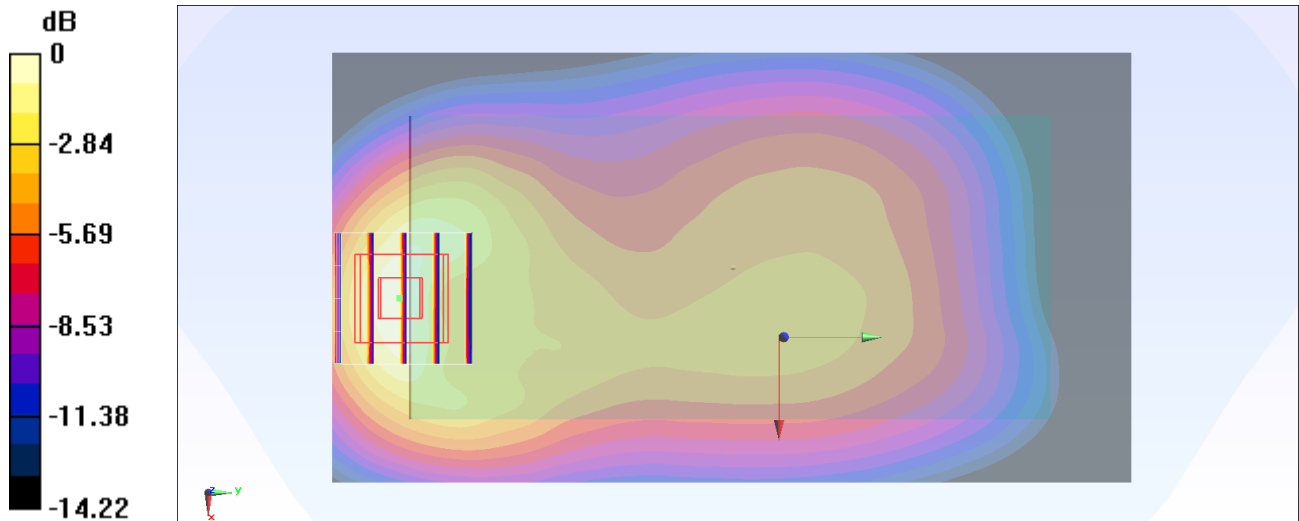
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.05 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.854 W/kg

**SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.286 W/kg**

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

**#49\_LTE Band 30\_10M\_QPSK\_1\_0\_Right Side\_10mm\_Ch27710**

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

Medium: HSL\_2300\_220430 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.628$  S/m;  $\epsilon_r = 40.173$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

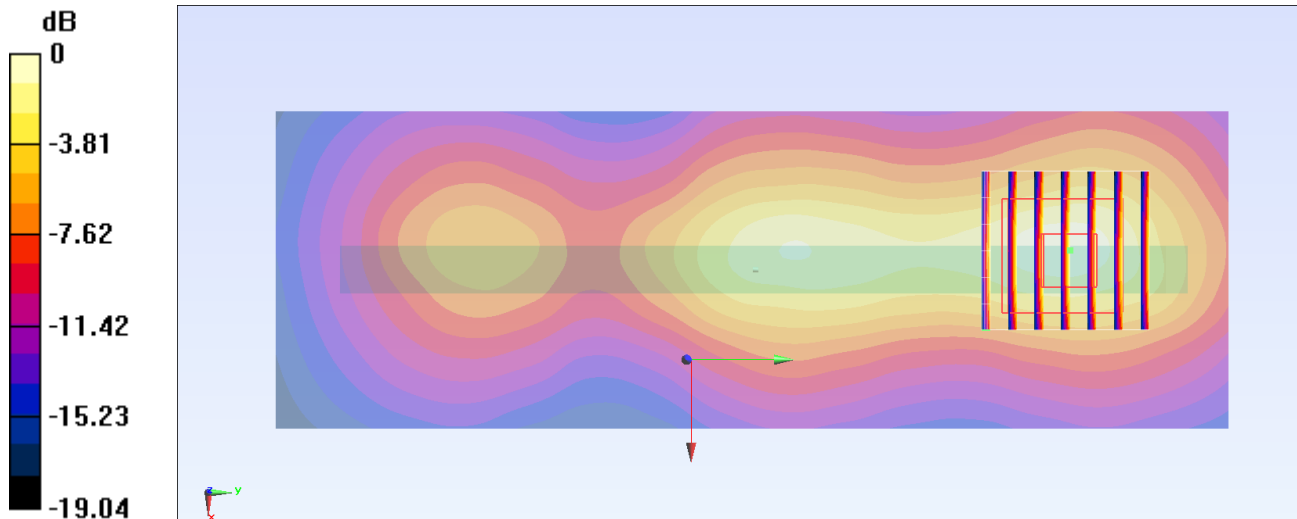
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.407 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg



**#50\_LTE Band 66\_20M\_QPSK\_1\_0\_Bottom Side\_10mm\_Ch132322**

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

Medium: HSL\_1750\_220501 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.333$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.12 W/kg

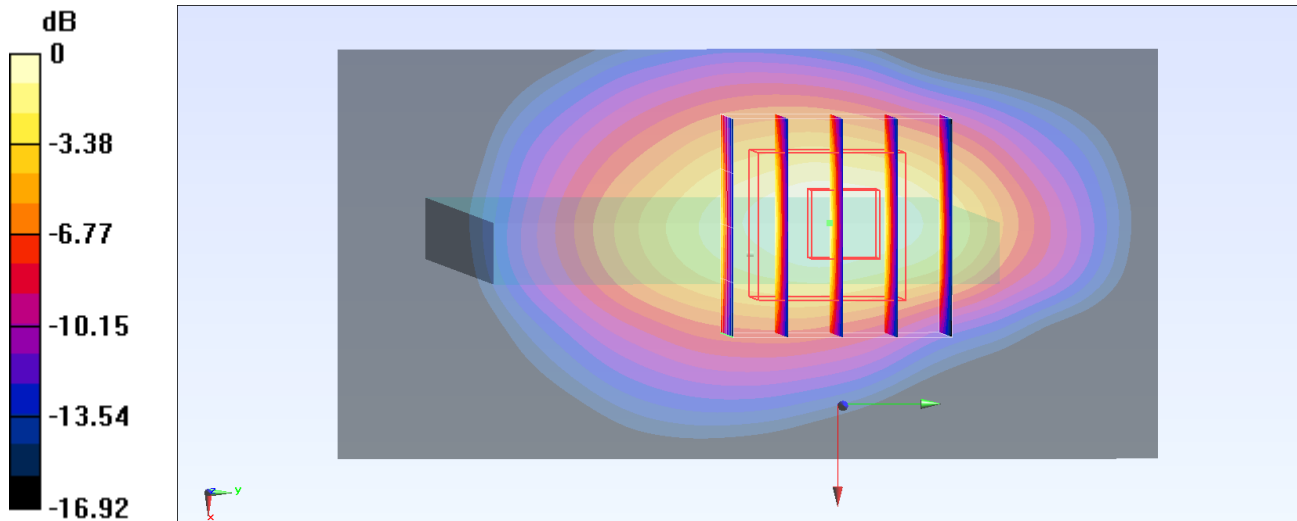
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.05 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.393 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



**#51\_LTE Band 71\_20M\_QPSK\_1\_0\_Left Side\_10mm\_Ch133297**

Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220503 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.685$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.488 W/kg

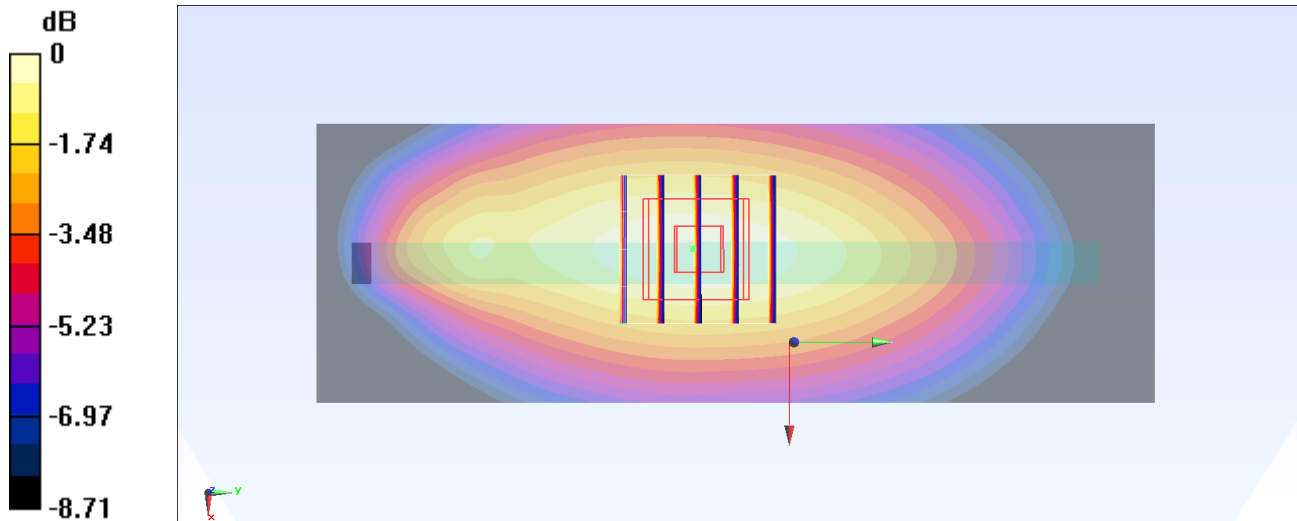
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.74 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.554 W/kg

**SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.267 W/kg**

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

**#52\_LTE Band 41\_20M\_QPSK\_1\_0\_Bottom Side\_10mm\_Ch41055**

Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_220428 Medium parameters used :  $f = 2636.5$  MHz;  $\sigma = 2.084$  S/m;  $\epsilon_r = 38.414$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2636.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

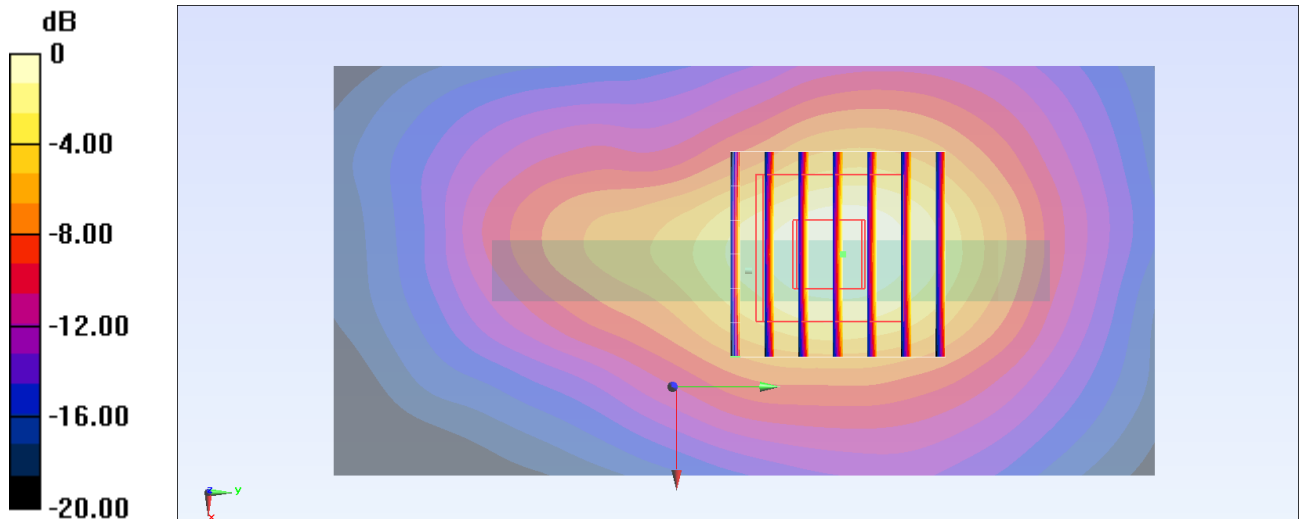
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.83 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.361 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

**#53\_LTE Band 48\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch55340**

Communication System: LTE; Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL\_3500\_220503 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 3.006$  S/m;  $\epsilon_r = 37.528$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.14, 7.14, 7.14) @ 3560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

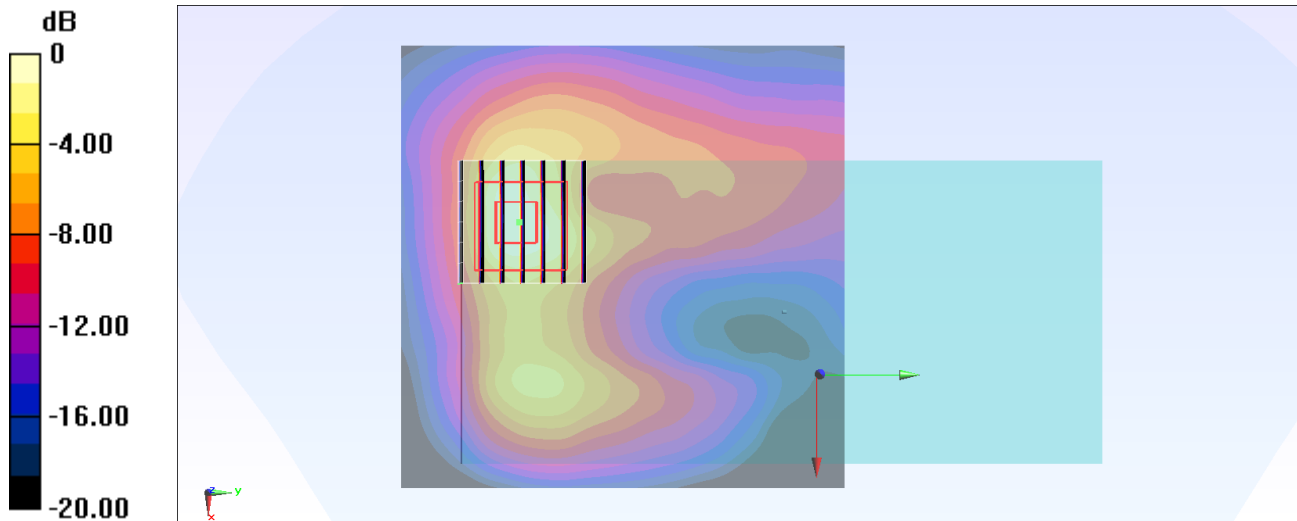
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 19.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

**#54\_FR1 n2\_20M\_BPSK\_1\_53\_Top Side\_10mm\_Ch380000**

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

Medium: HSL\_1900\_220422 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.449$  S/m;  $\epsilon_r = 39.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.21 W/kg

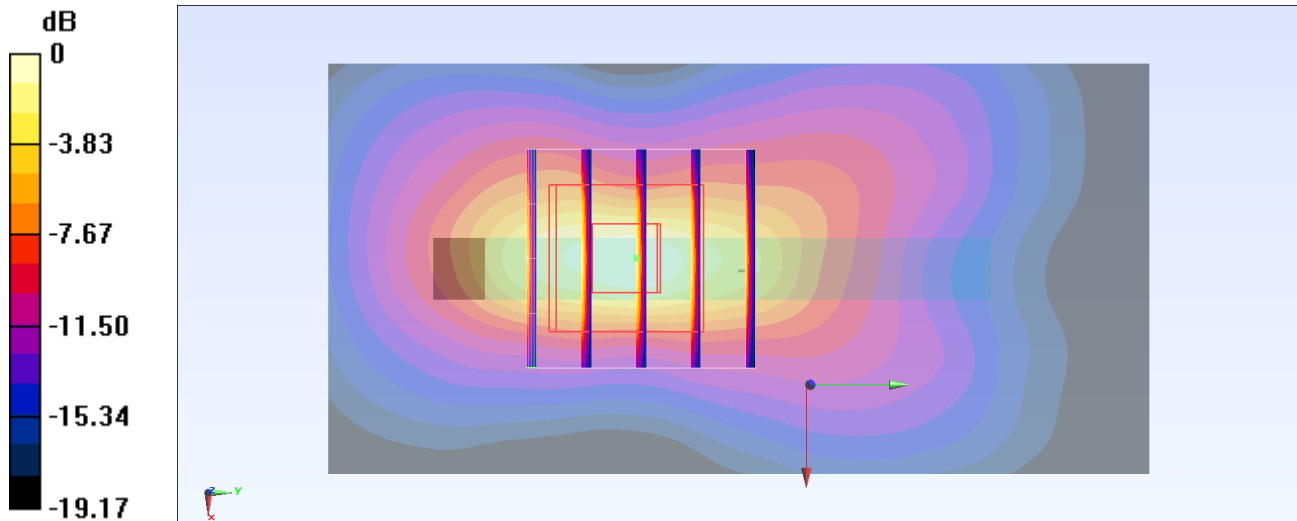
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.49 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.376 W/kg**

Maximum value of SAR (measured) = 1.21 W/kg



**#55\_FR1 n5\_20M\_BPSK\_50\_28\_Back\_10mm\_Ch167300**

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

Medium: HSL\_850\_220416 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 42.215$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.604 W/kg

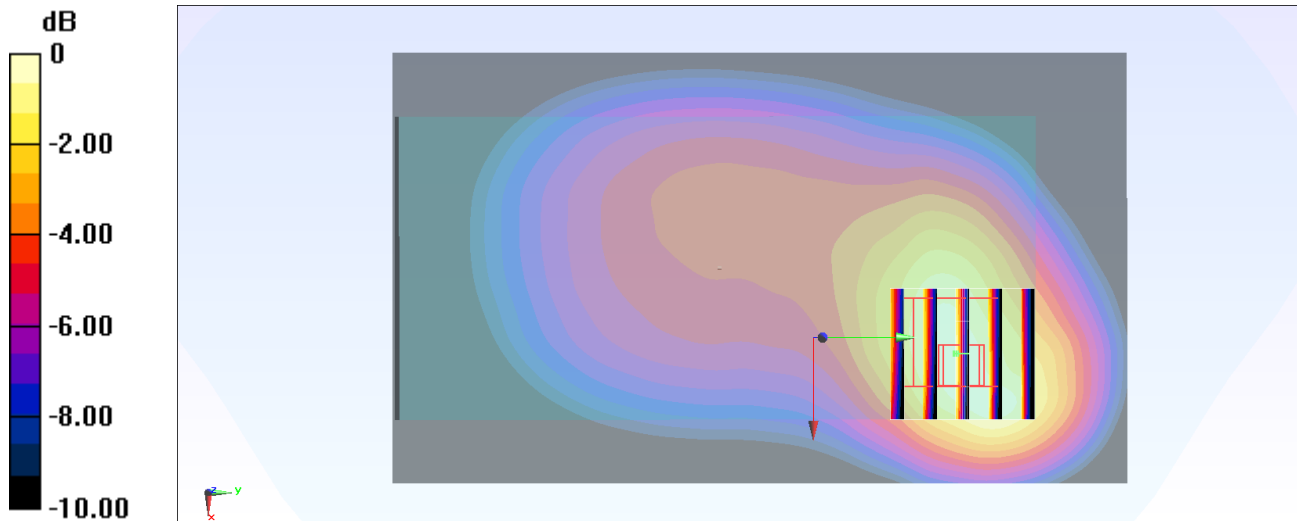
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.87 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.747 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

**#56\_FR1 n7\_50M\_BPSK\_135\_68\_Bottom Side\_10mm\_Ch507000**

Communication System: NR; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220418 Medium parameters used :  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.86 \text{ S/m}$ ;  $\epsilon_r = 39.096$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2535 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x101x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.32 \text{ W/kg}$

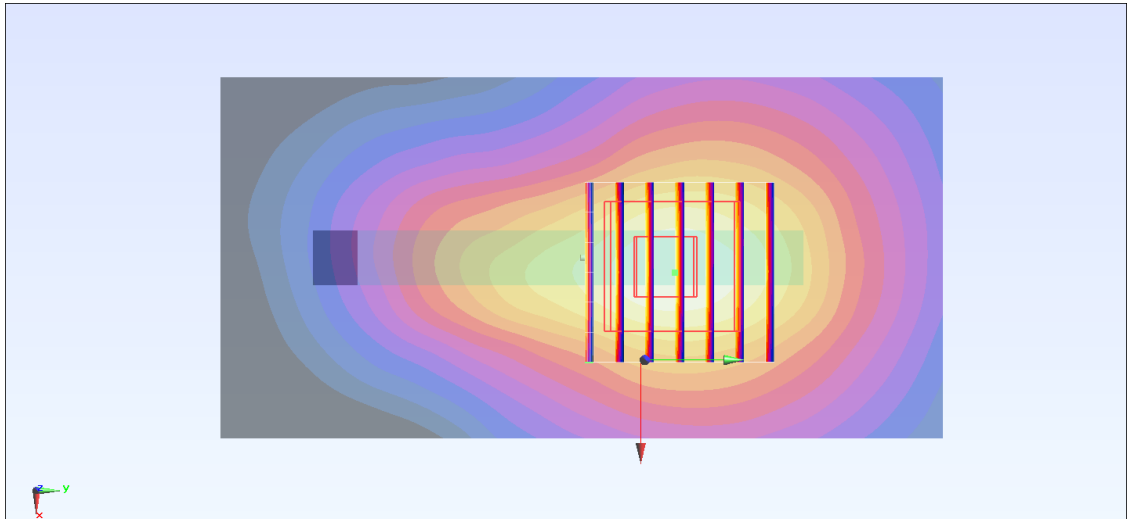
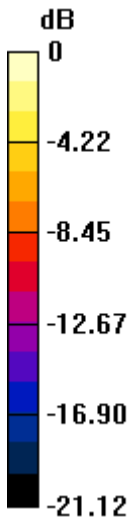
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $28.37 \text{ V/m}$ ; Power Drift =  $-0.19 \text{ dB}$

Peak SAR (extrapolated) =  $1.55 \text{ W/kg}$

**SAR(1 g) =  $0.802 \text{ W/kg}$ ; SAR(10 g) =  $0.390 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.29 \text{ W/kg}$



0 dB =  $1.29 \text{ W/kg} = 1.11 \text{ dBW/kg}$

**#57\_FR1\_n12\_15M\_BPSK\_1\_77\_Back\_10mm\_Ch141500**

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

Medium: HSL\_750\_220412 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.875$  S/m;  $\epsilon_r = 42.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.503 W/kg

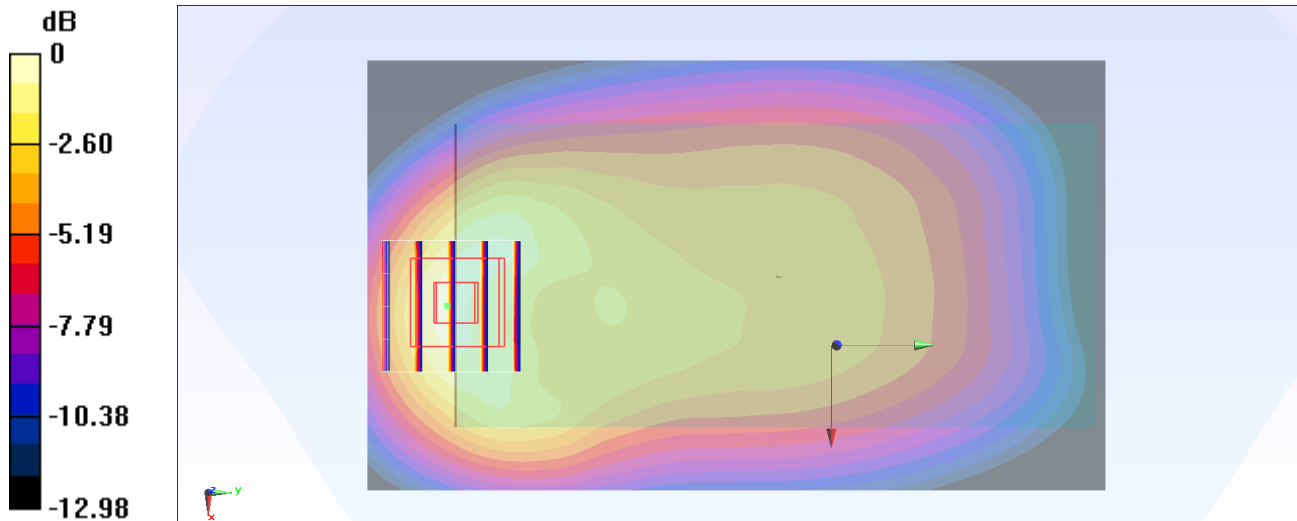
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.683 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg



**#58\_FR1\_n14\_10M\_BPSK\_1\_26\_Back\_10mm\_Ch158600**

Communication System: NR; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220525 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 41.349$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 793 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2022/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.679 W/kg

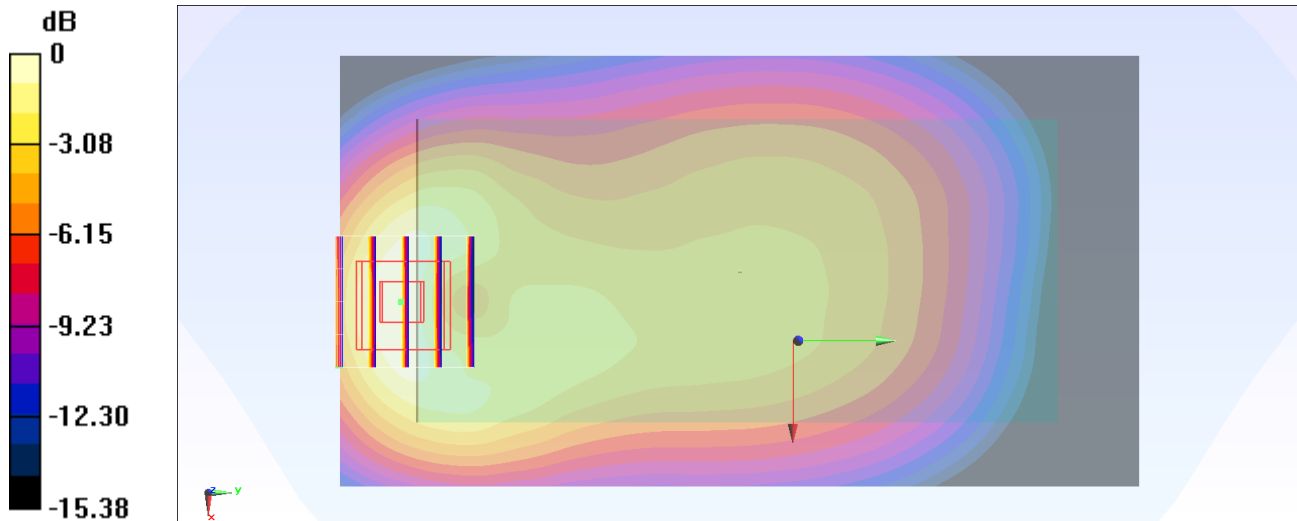
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.96 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.958 W/kg

**SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.313 W/kg**

Maximum value of SAR (measured) = 0.671 W/kg



**#59\_FR1\_n25\_40M\_BPSK\_1\_108\_Bottom Side\_10mm\_Ch376500**

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220419 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.417$  S/m;  $\epsilon_r = 41.083$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1882.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

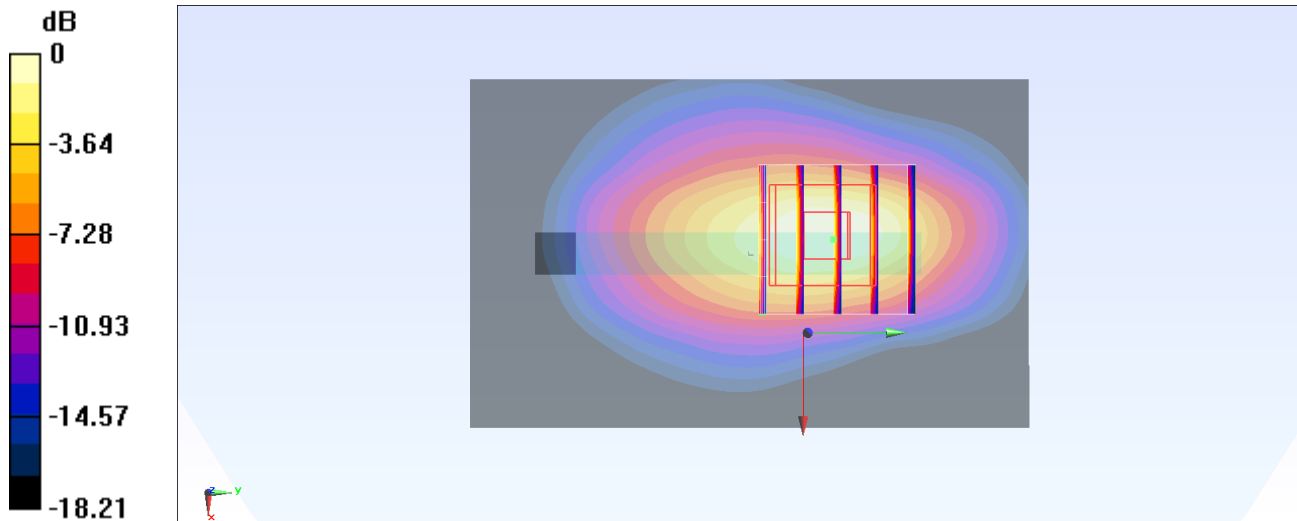
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.32 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.422 W/kg**

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



0 dB = 1.20 W/kg = 0.79 dBW/kg

**#60\_FR1\_n30\_10M\_BPSK\_1\_1\_Right Side\_10mm\_Ch462000**

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

Medium: HSL\_2300\_220418 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.615$  S/m;  $\epsilon_r = 40.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

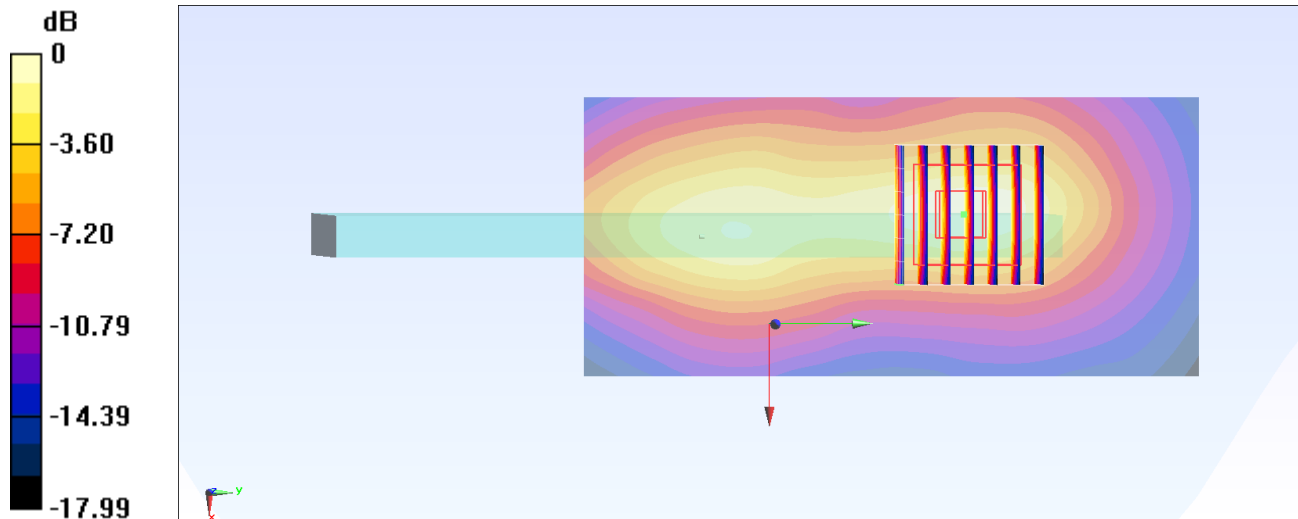
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.92 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.363 W/kg**

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



0 dB = 1.07 W/kg = 0.29 dBW/kg

## #61\_FR1 n66\_40M\_BPSK\_1\_108\_Bottom Side\_10mm\_Ch349000

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

Medium: HSL\_1750\_220423 Medium parameters used :  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.352 \text{ S/m}$ ;  $\epsilon_r = 39.715$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.06 \text{ W/kg}$

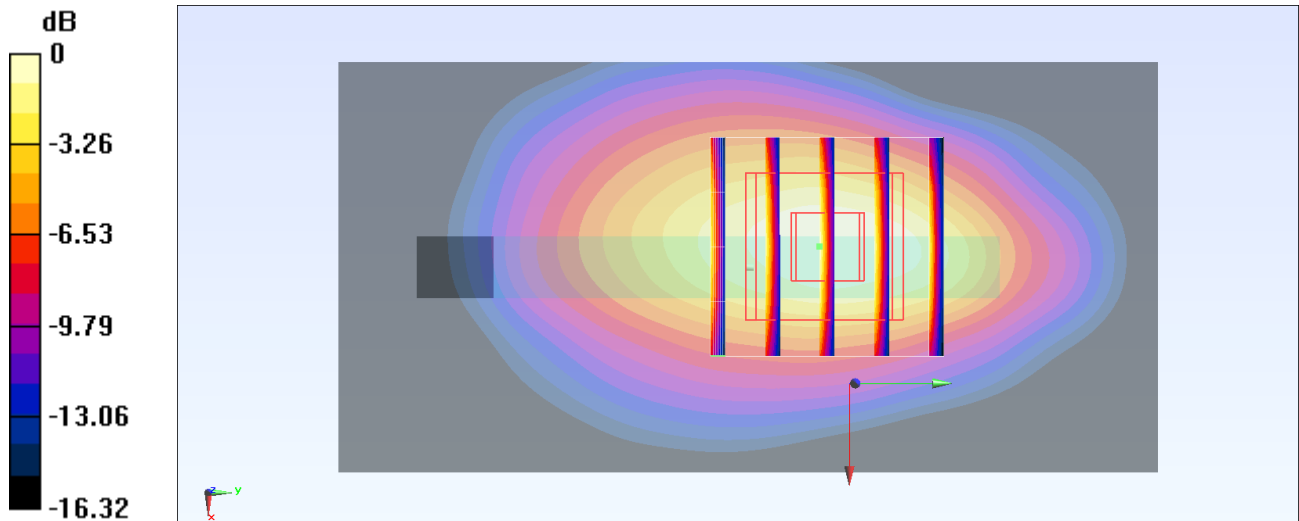
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $27.63 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $1.17 \text{ W/kg}$

**SAR(1 g) =  $0.717 \text{ W/kg}$ ; SAR(10 g) =  $0.389 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.02 \text{ W/kg}$



0 dB =  $1.02 \text{ W/kg} = 0.09 \text{ dBW/kg}$

**#62\_FR1\_n71\_20M\_BPSK\_1\_53\_Left Side\_10mm\_Ch136100**

Communication System: NR; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220412 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 42.819$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.472 W/kg

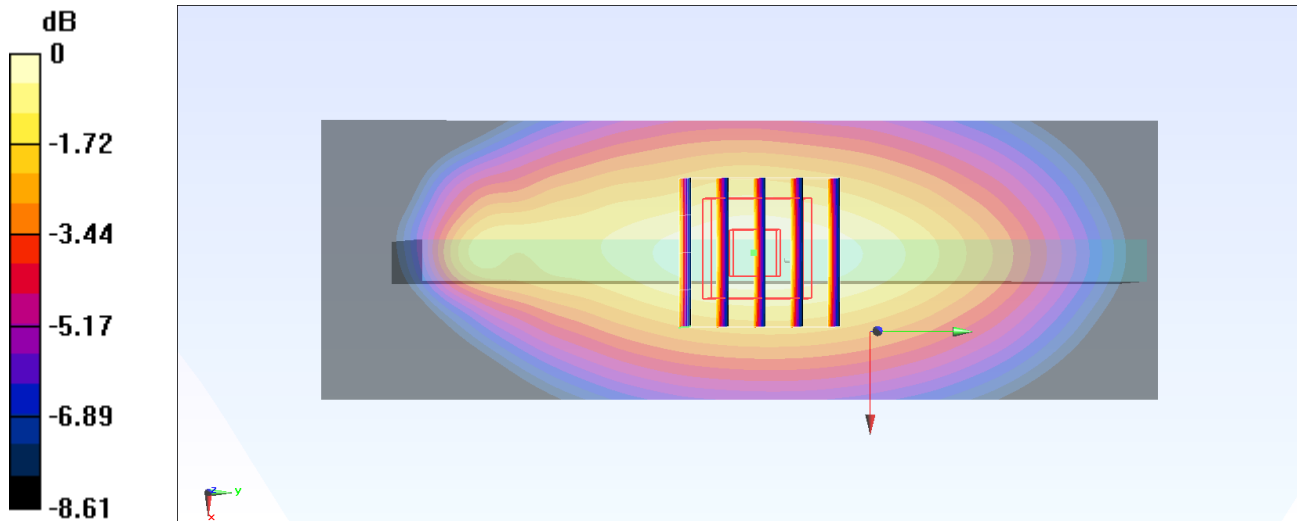
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.26 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.529 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.255 W/kg**

Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg

**#63\_FR1\_n41\_100M\_BPSK\_1\_1\_Top Side\_10mm\_Ch518598**

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220508 Medium parameters used :  $f = 2592.99$  MHz;  $\sigma = 1.962$  S/m;  $\epsilon_r = 39.068$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.39 W/kg

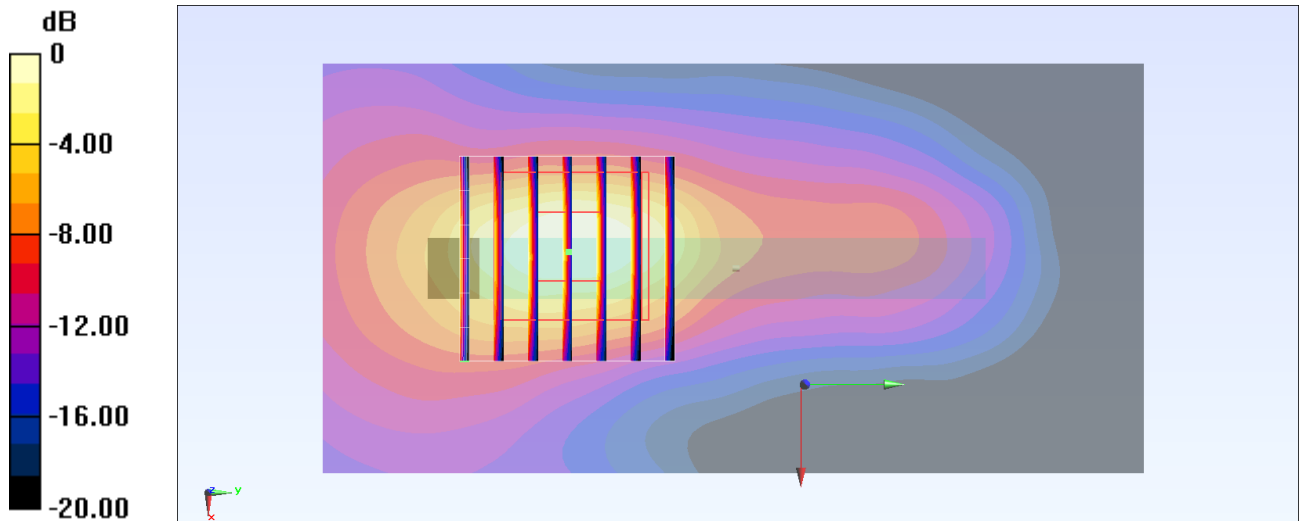
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.93 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.346 W/kg**

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

**#64\_FR1 n48\_10M\_BPSK\_12\_6\_Front\_10mm\_Ch641666**

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_220528 Medium parameters used:  $f = 3625$  MHz;  $\sigma = 3.125$  S/m;  $\epsilon_r = 38.62$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.8, 6.8, 6.8) @ 3624.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.51 W/kg

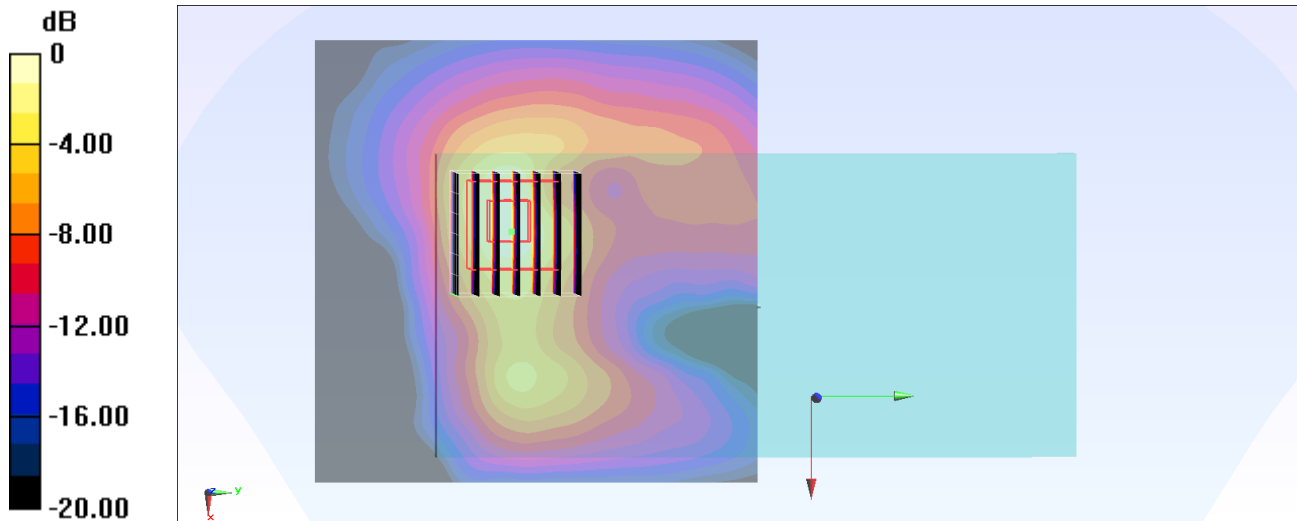
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.62 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.314 W/kg**

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



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

**#65\_FR1 n77\_100M\_BPSK\_1\_1\_Right Side\_10mm\_Ch633332**

Communication System: NR; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_220423 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.983$  S/m;  $\epsilon_r = 37.75$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.99, 6.99, 6.99) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

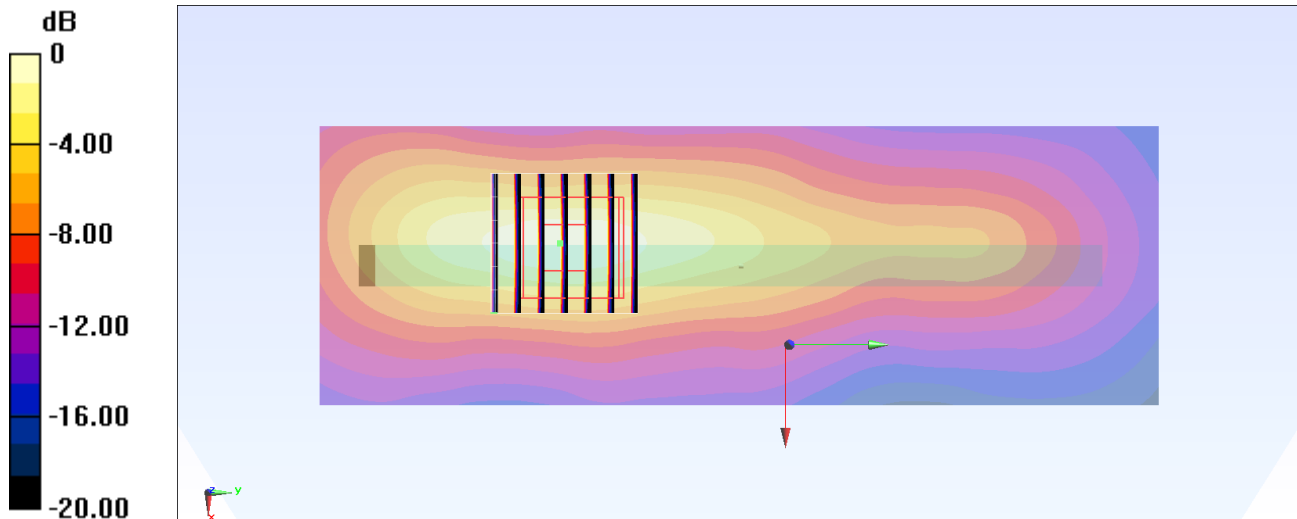
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 19.25 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.276 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.22 W/kg = 0.88 dBW/kg



**#66\_WLAN2.4GHz\_802.11g 6Mbps\_Top Side\_10mm\_Ch6;Ant 4+3**

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.071

Medium: HSL\_2450\_220429 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.751$  S/m;  $\epsilon_r = 38.139$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.55, 4.55, 4.55) @ 2437 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.924 W/kg

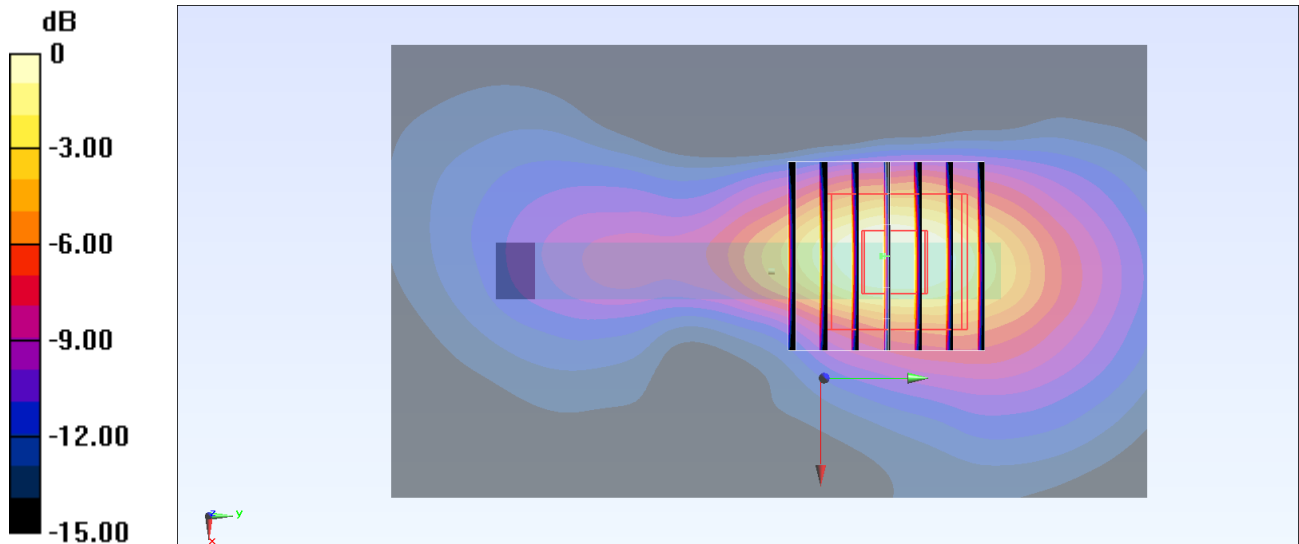
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.134 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

### #67\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Side\_10mm\_Ch42;Ant 4+3

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.137

Medium: HSL\_5G\_220427 Medium parameters used :  $f = 5210$  MHz;  $\sigma = 4.483$  S/m;  $\epsilon_r = 35.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5210 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: P1aP2a\_Twin-SAM\_V4.0\_(30deg)\_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

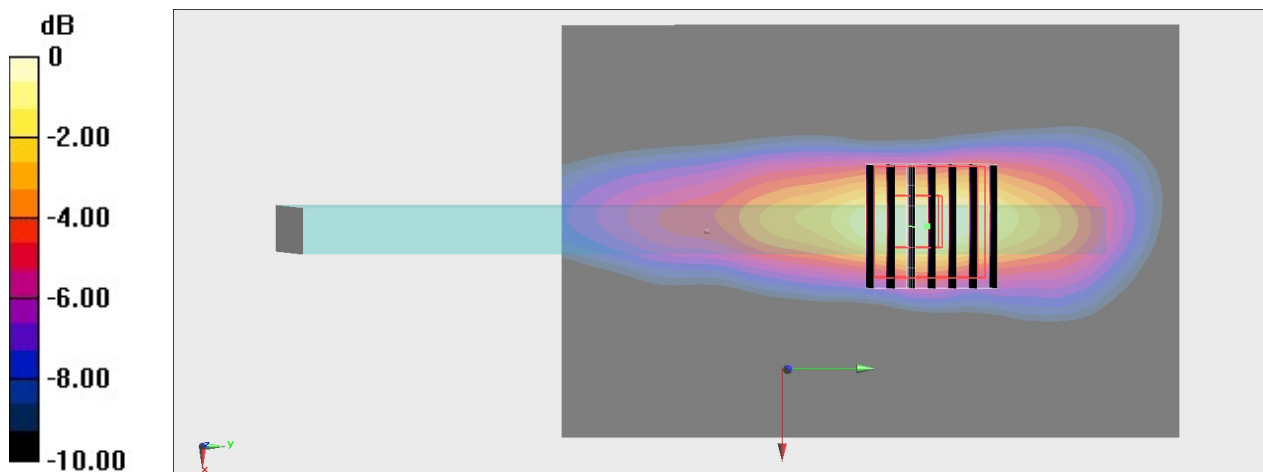
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.601 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

### #68\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Side\_10mm\_Ch155;Ant 4+3

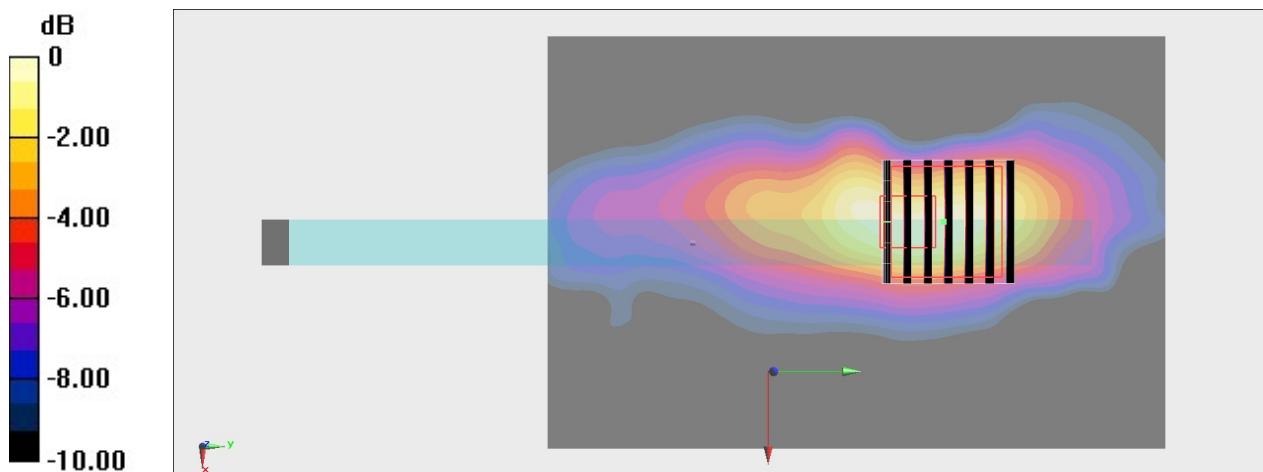
Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.137  
Medium: HSL\_5G\_220427 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.045$  S/m;  $\epsilon_r = 34.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: P1aP2a\_Twin-SAM\_V4.0\_(30deg)\_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.07 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 11.28 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 2.02 W/kg  
**SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.168 W/kg**  
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

## #69\_Bluetooth\_1Mbps\_Top Side\_10mm\_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: HSL\_2450\_220531 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.757$  S/m;  $\epsilon_r = 38.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.07, 8.07, 8.07) @ 2402 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.690 W/kg

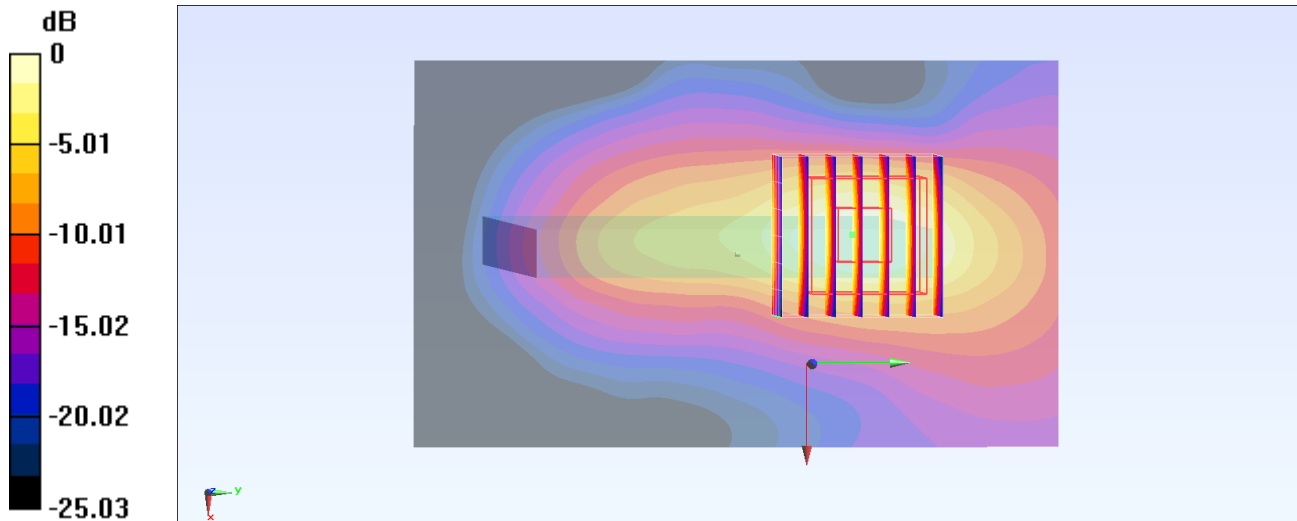
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.764 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

**#70\_GSM850\_GPRS (4 Tx slots)\_Back\_10mm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_220420 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.4 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.991 W/kg

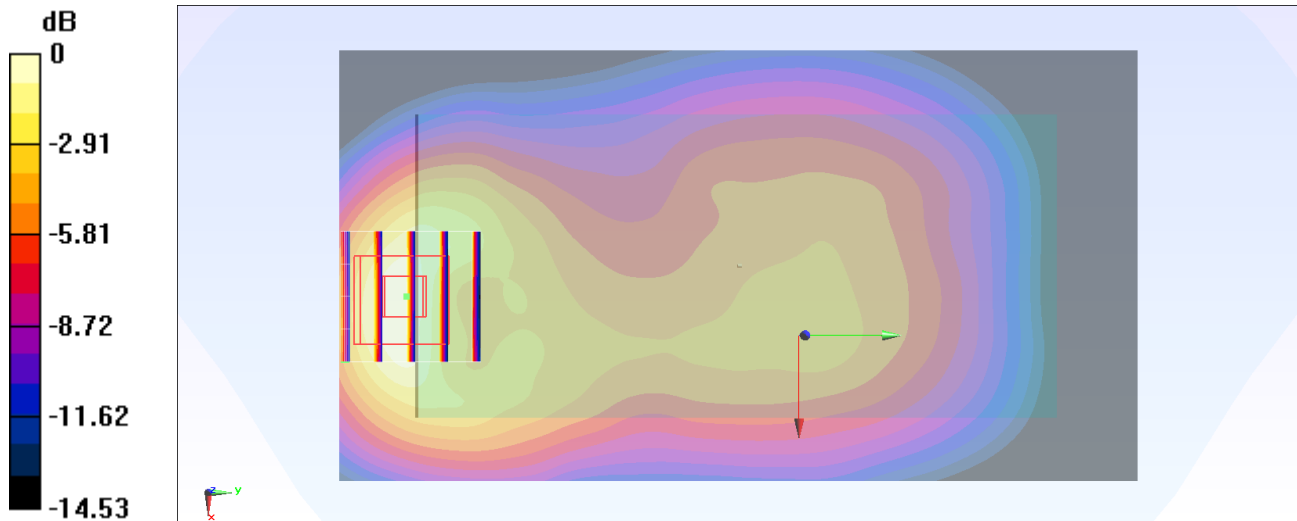
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.06 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.378 W/kg**

Maximum value of SAR (measured) = 0.989 W/kg



**#71\_GSM1900\_GPRS (4 Tx slots)\_Back\_10mm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_220425 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.378$  S/m;  $\epsilon_r = 39.753$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1850.2 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

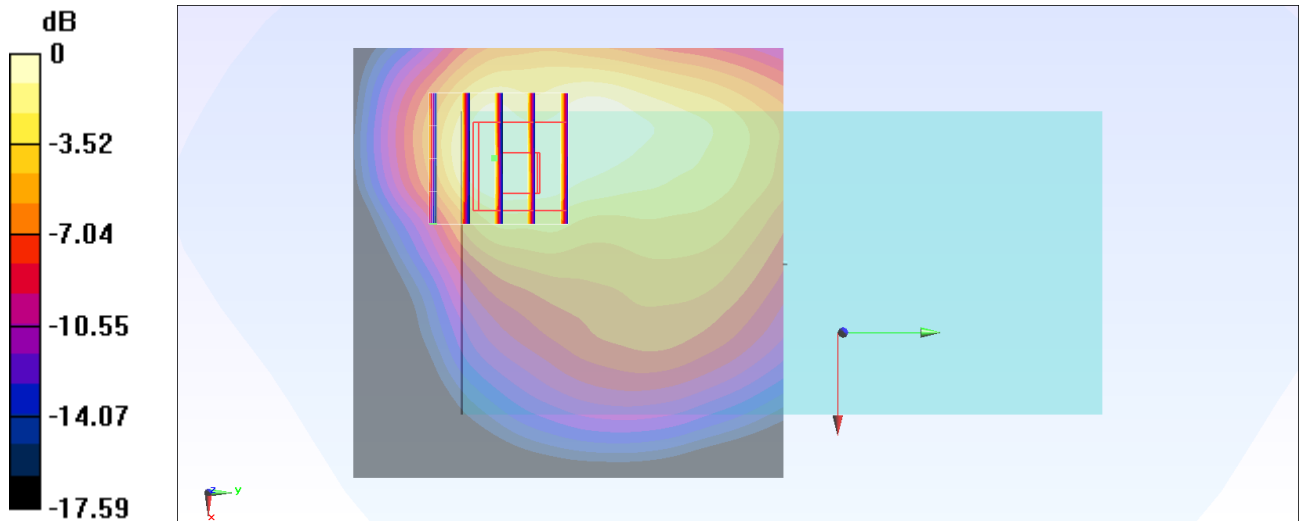
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.63 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.430 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

**#72\_WCDMA II\_RMC 12.2Kbps\_Back\_10mm\_Ch9262**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220421 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.732$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1852.4 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

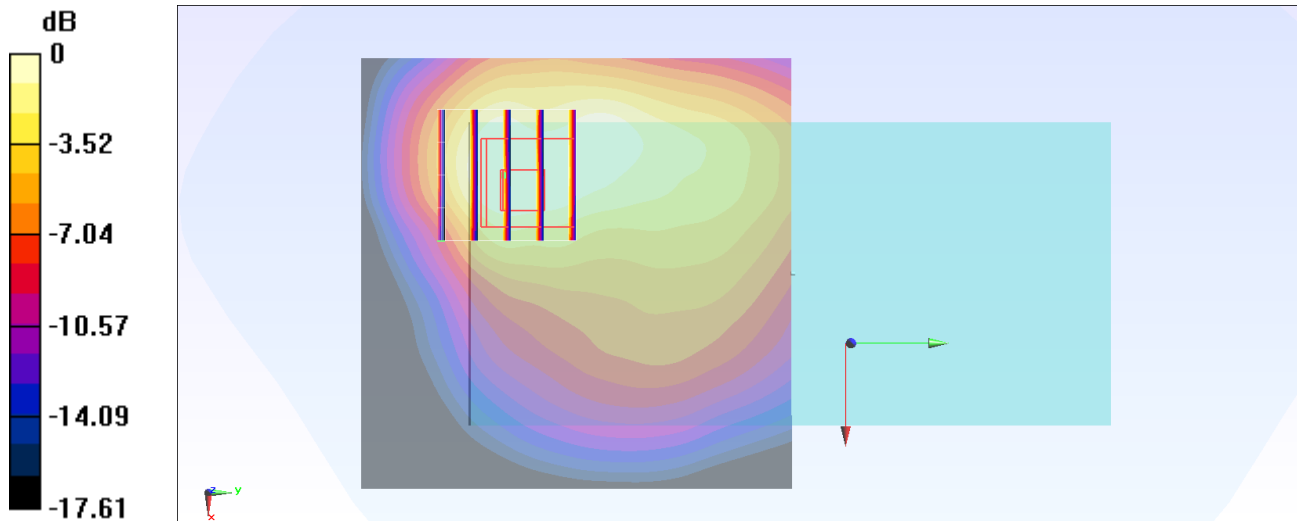
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.78 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.467 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



**#73\_WCDMA IV\_RMC 12.2Kbps\_Back\_10mm\_Ch1513**

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

Medium: HSL\_1750\_220421 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.378$  S/m;  $\epsilon_r = 41.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1752.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

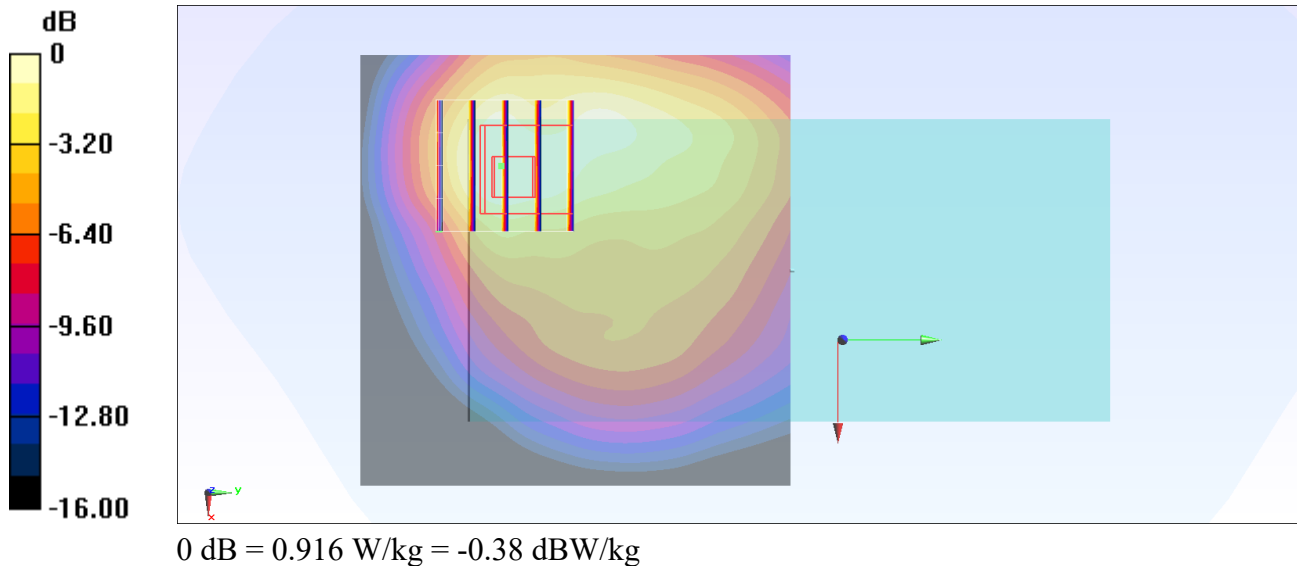
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.89 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.338 W/kg**

Maximum value of SAR (measured) = 0.916 W/kg





## #74\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4233

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

Medium: HSL\_850\_220411 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 42.183$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 846.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.848 W/kg

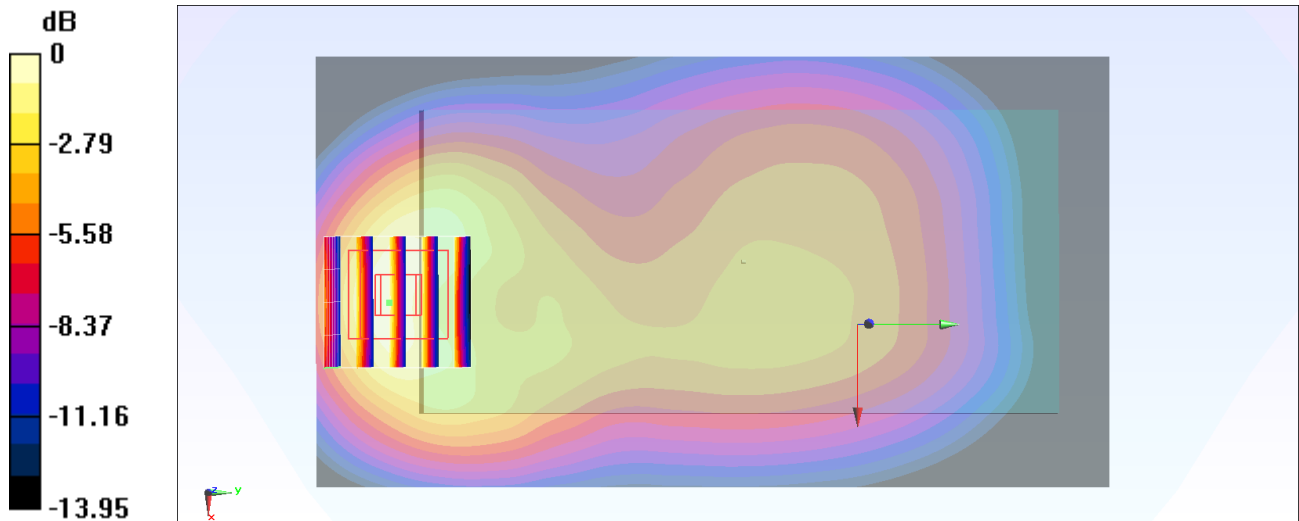
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.367 W/kg**

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

**#75\_LTE Band 2\_20M\_QPSK\_50\_0\_Fornt\_10mm\_Ch19100**

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

Medium: HSL\_1900\_220504 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

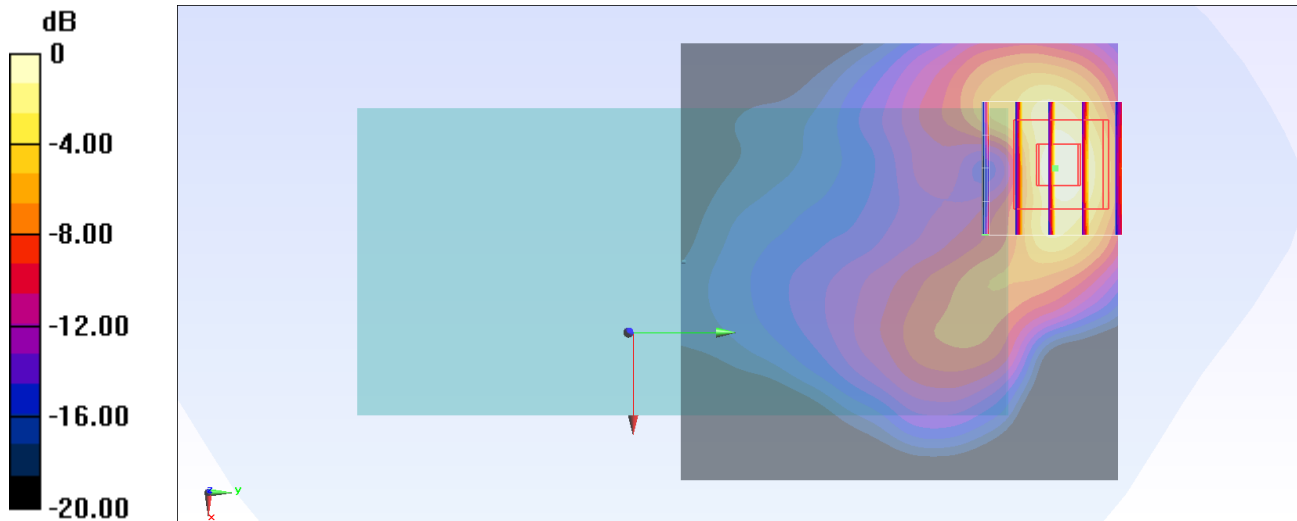
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.97 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.474 W/kg**

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



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

**#76\_LTE Band 7\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch21350**

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

Medium: HSL\_2600\_220430 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 39.088$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

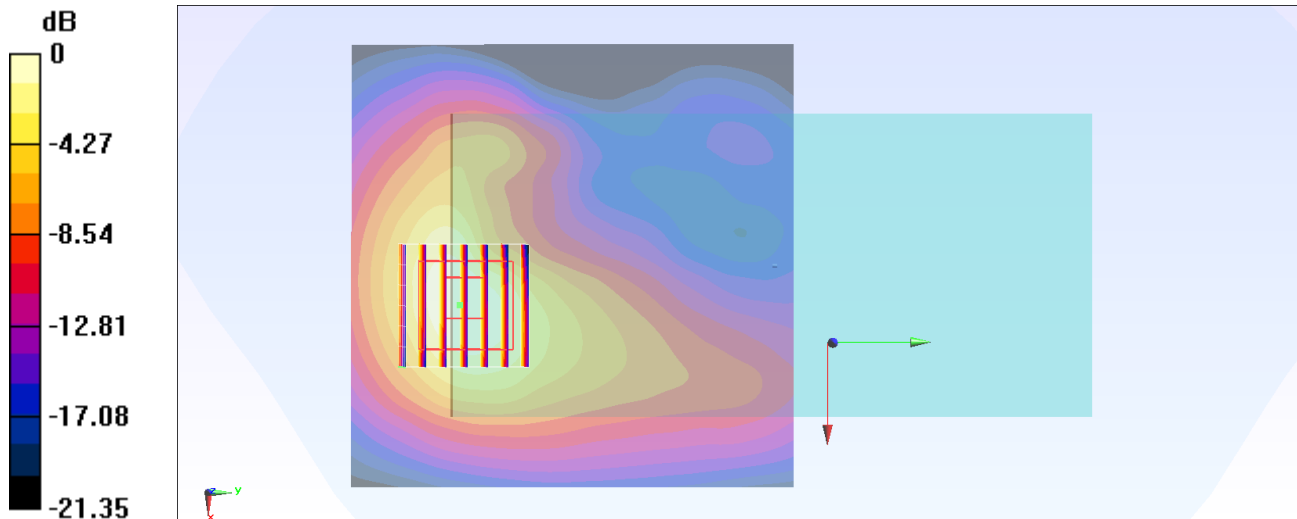
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.17 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.557 W/kg**

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



**#77\_LTE Band 12\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23095**

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

Medium: HSL\_750\_220503 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.869$  S/m;  $\epsilon_r = 42.728$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.501 W/kg

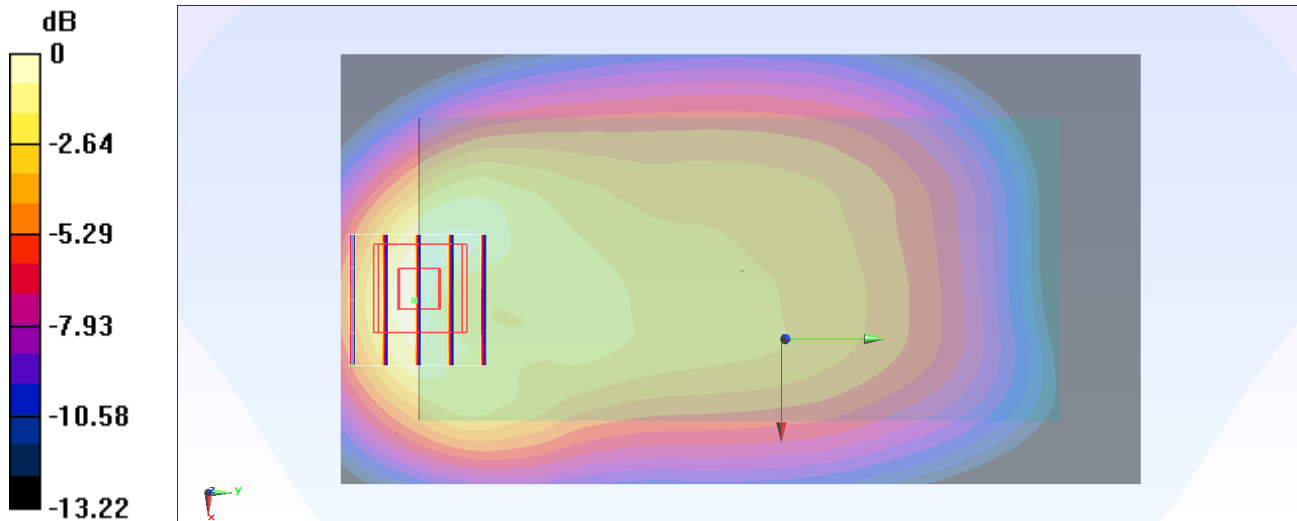
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.07 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.632 W/kg

**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (measured) = 0.521 W/kg



**#78\_LTE Band 13\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23230**

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

Medium: HSL\_750\_220503 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.115$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 782 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.776 W/kg

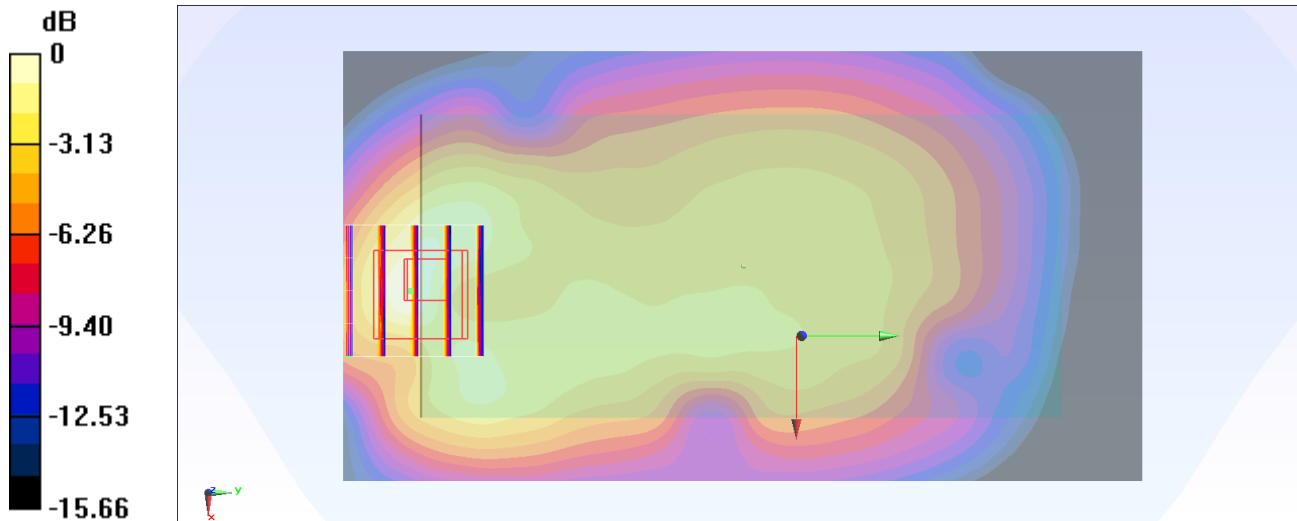
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.51 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.964 W/kg

**SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.297 W/kg**

Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.793 W/kg = -1.01 dBW/kg

**#79\_LTE Band 14\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23330**

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220503 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.052$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 793 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.845 W/kg

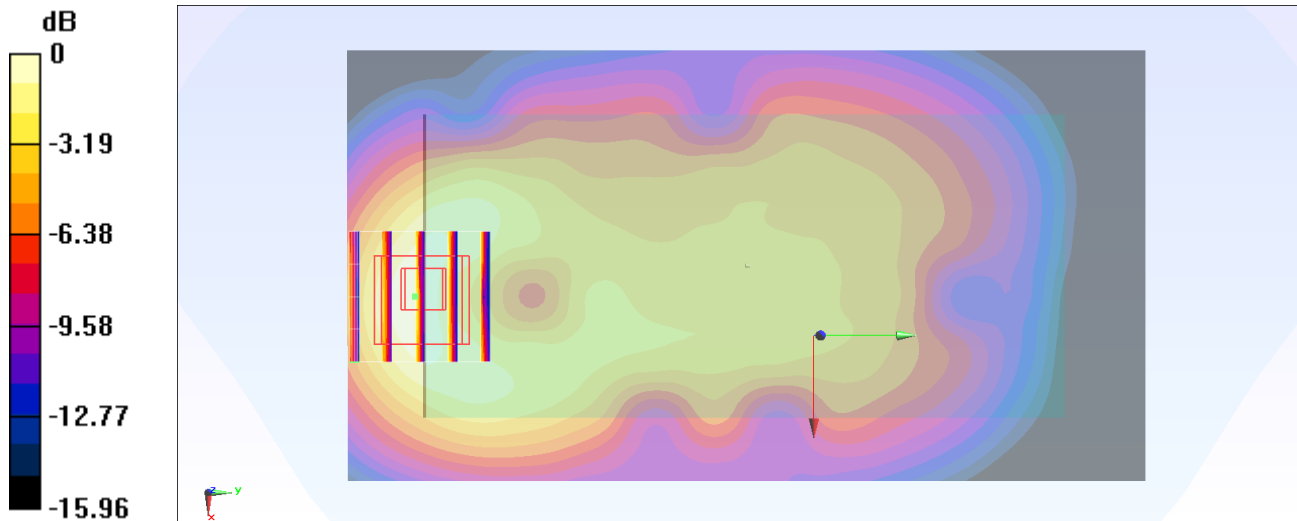
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.77 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.338 W/kg**

Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

**#80\_LTE Band 25\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch26590**

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

Medium: HSL\_1900\_220501 Medium parameters used :  $f = 1905$  MHz;  $\sigma = 1.393$  S/m;  $\epsilon_r = 39.123$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1905 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

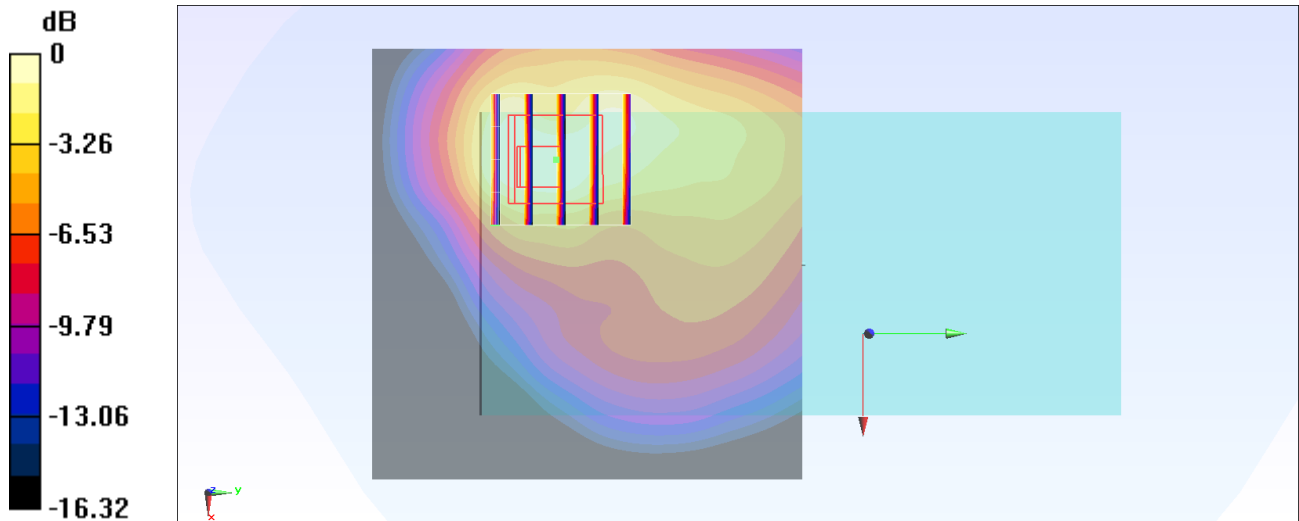
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.45 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.419 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

**#81\_LTE Band 26\_15M\_QPSK\_1\_0\_Back\_10mm\_Ch26865**

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

Medium: HSL\_850\_220503 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 831.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.712 W/kg

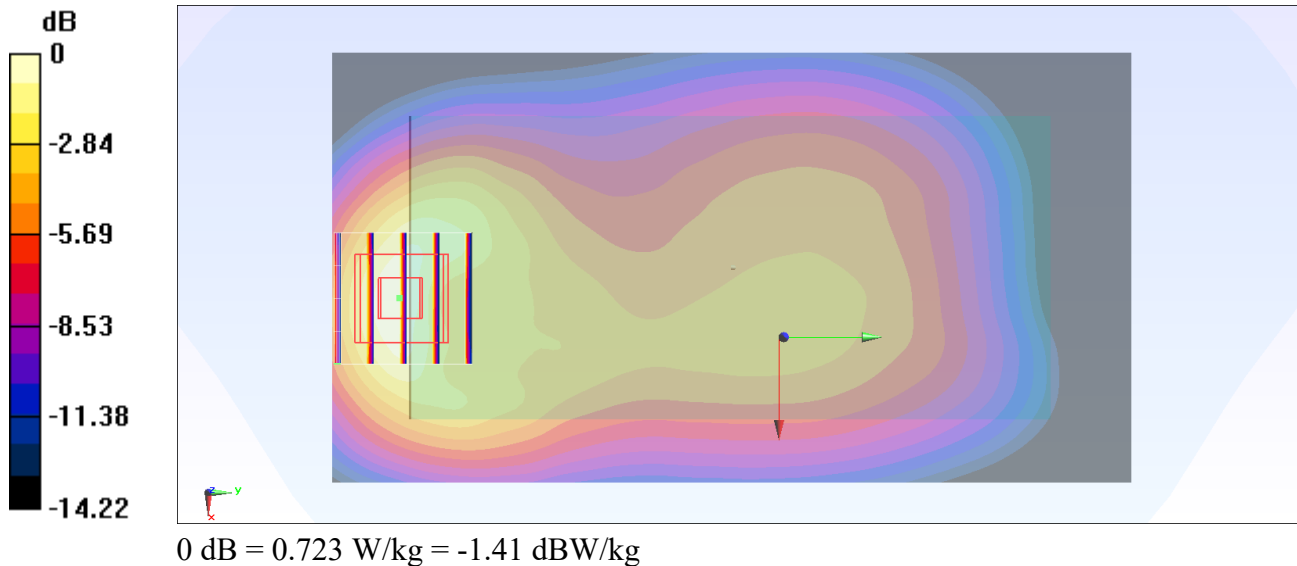
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.05 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.854 W/kg

**SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.286 W/kg**

Maximum value of SAR (measured) = 0.723 W/kg





**#82\_LTE Band 30\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch27710**

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

Medium: HSL\_2300\_220430 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.628$  S/m;  $\epsilon_r = 40.173$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.51 W/kg

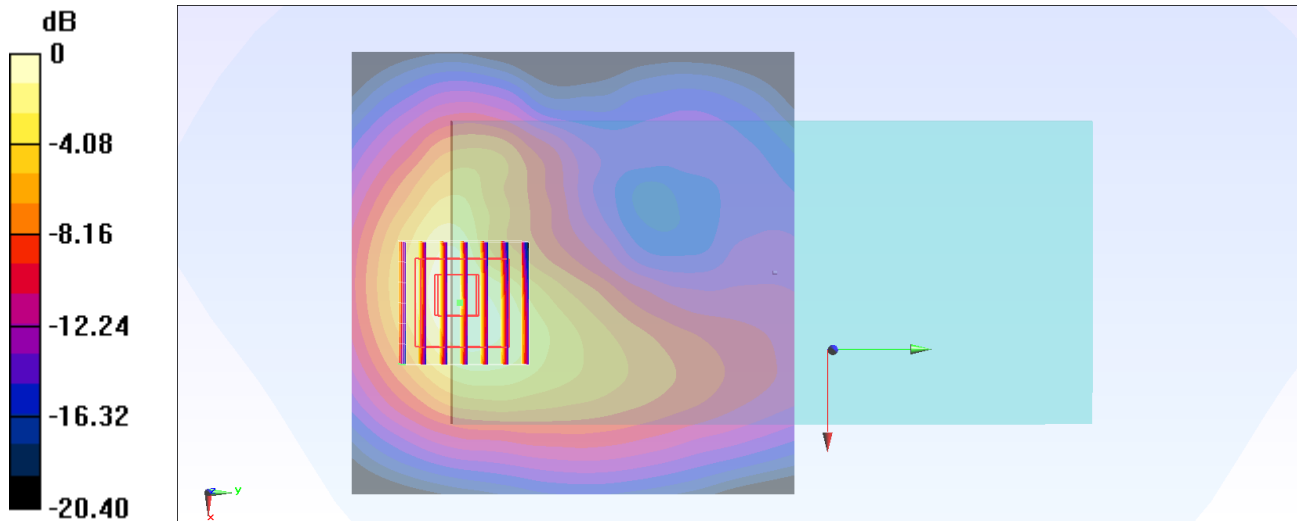
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.72 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.515 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

**#83\_LTE Band 66\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch132572**

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_220502 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.735$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1770 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

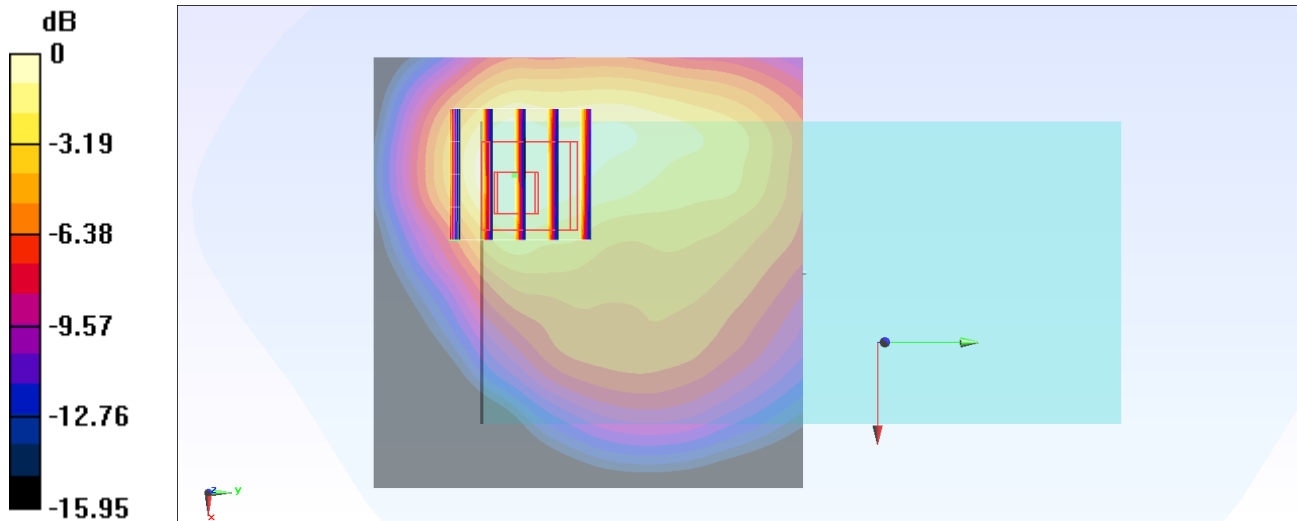
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.479 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

**#84\_LTE Band 71\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch133297**

Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220503 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.685$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.440 W/kg

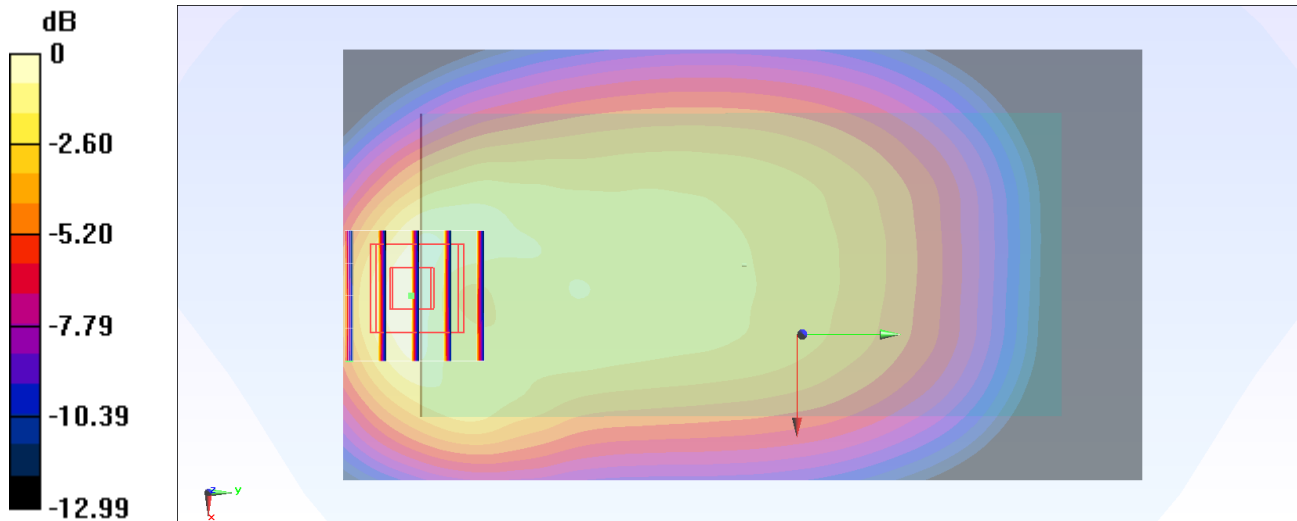
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.45 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.173 W/kg**

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



0 dB = 0.445 W/kg = -3.52 dBW/kg

**#85\_LTE Band 41\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch41055**

Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:2.33

Medium: HSL\_2600\_220429 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 1.985$  S/m;  $\epsilon_r = 38.439$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2636.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

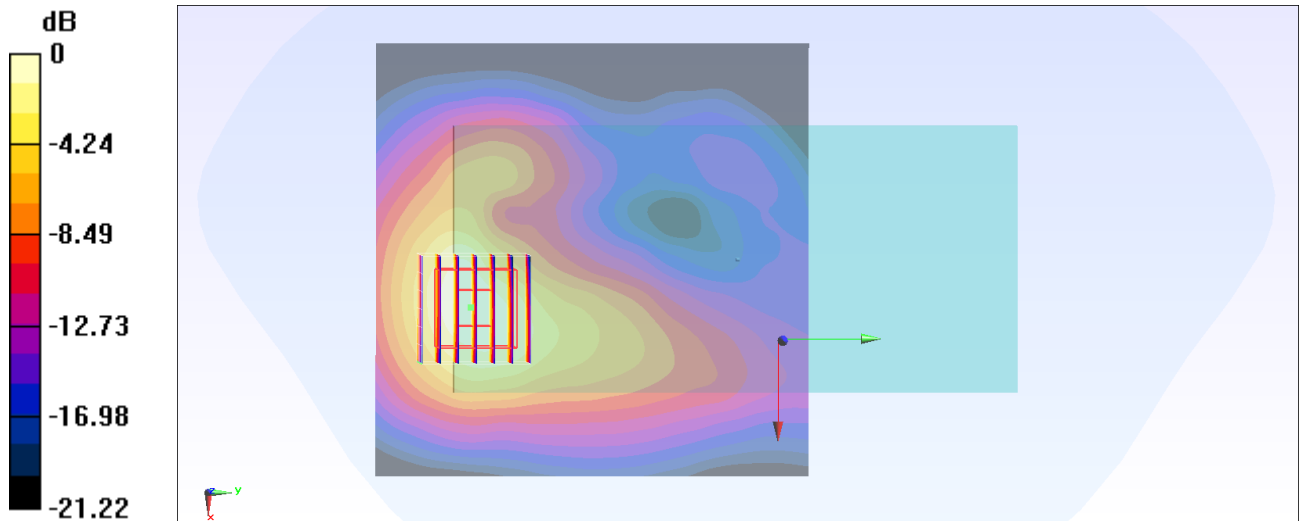
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.85 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.441 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

**#86\_LTE Band 48\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch55340**

Communication System: LTE; Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL\_3500\_220503 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 3.006$  S/m;  $\epsilon_r = 37.528$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.14, 7.14, 7.14) @ 3560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

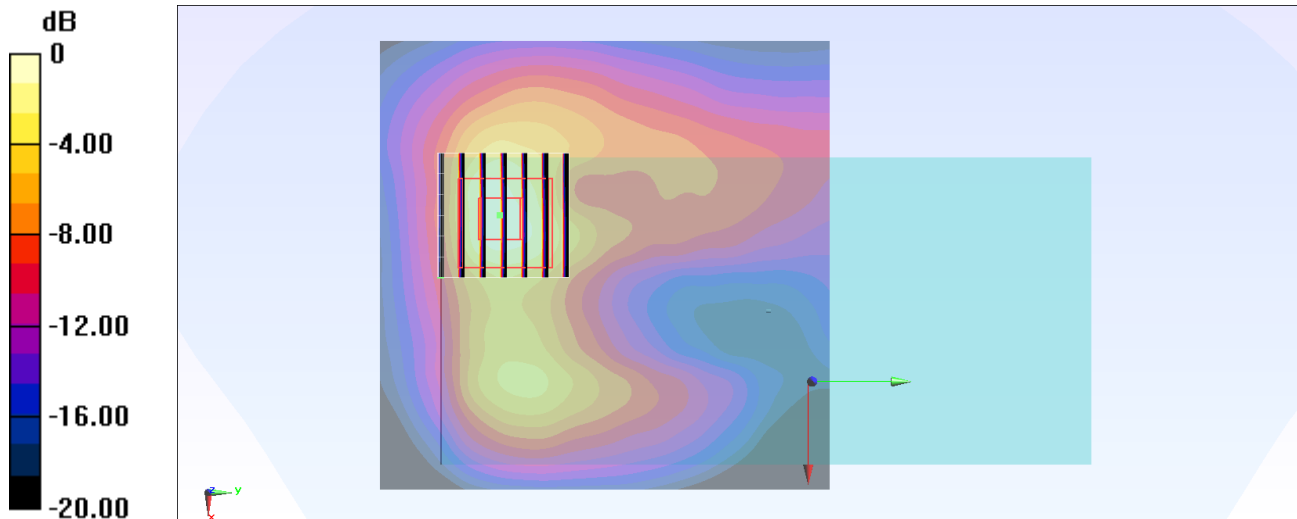
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 21.79 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.16 W/kg

**SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.364 W/kg**

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



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

**#87\_FR1 n2\_20M\_BPSK\_50\_28\_Front\_10mm\_Ch380000**

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

Medium: HSL\_1900\_220422 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.449$  S/m;  $\epsilon_r = 39.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

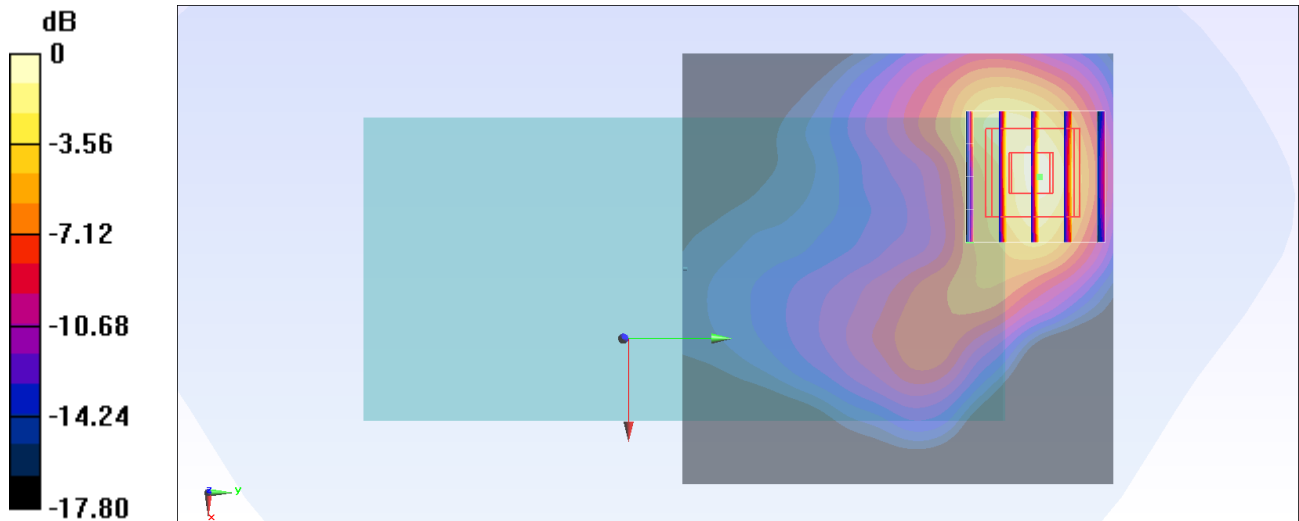
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.87 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.425 W/kg**

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

**#88\_FR1 n5\_20M\_BPSK\_1\_53\_Back\_10mm\_Ch167300**

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

Medium: HSL\_850\_220416 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 42.215$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.604 W/kg

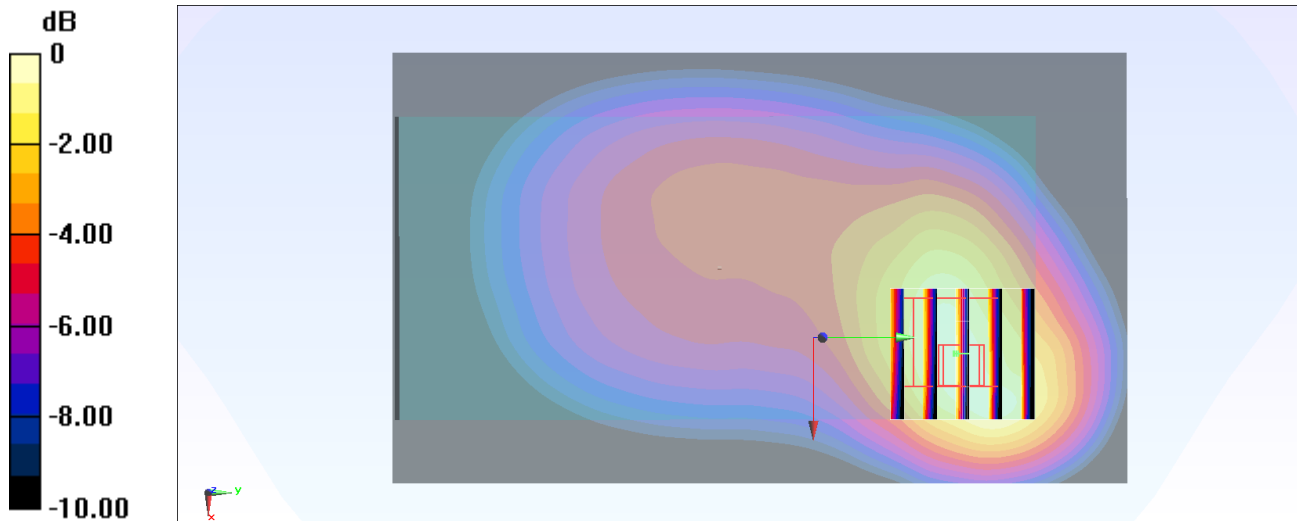
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.87 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.747 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

**#89\_FR1 n7\_50M\_BPSK\_1\_1\_Back\_10mm\_Ch507000**

Communication System: NR; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220424 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.863$  S/m;  $\epsilon_r = 38.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2535 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

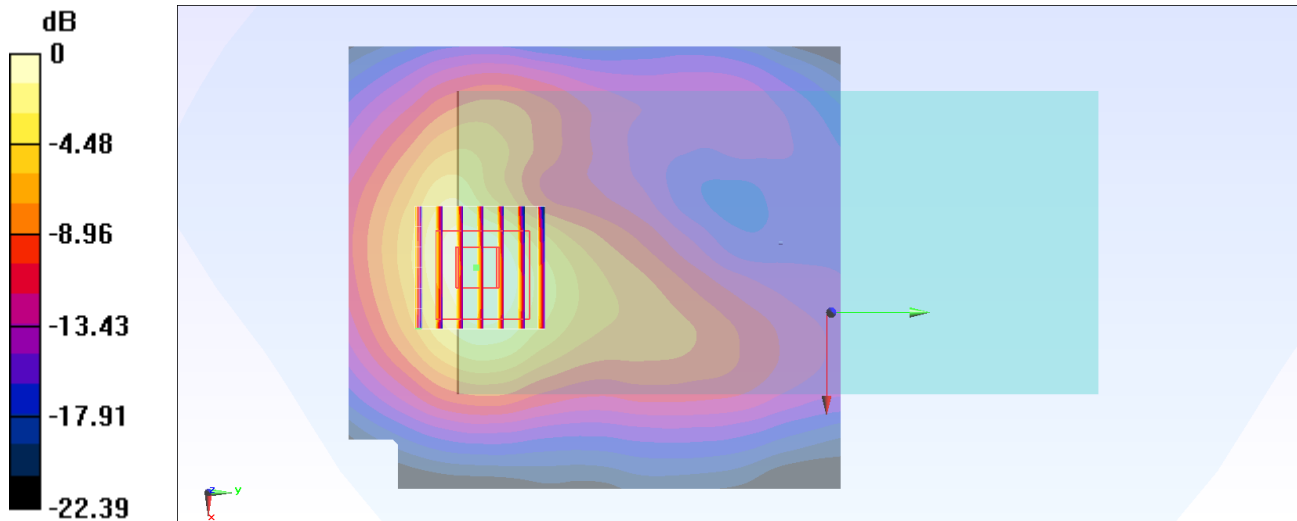
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.70 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.378 W/kg**

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





**#90\_FR1 n12\_15M\_BPSK\_1\_77\_Back\_10mm\_Ch141500**

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

Medium: HSL\_750\_220412 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.875$  S/m;  $\epsilon_r = 42.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.503 W/kg

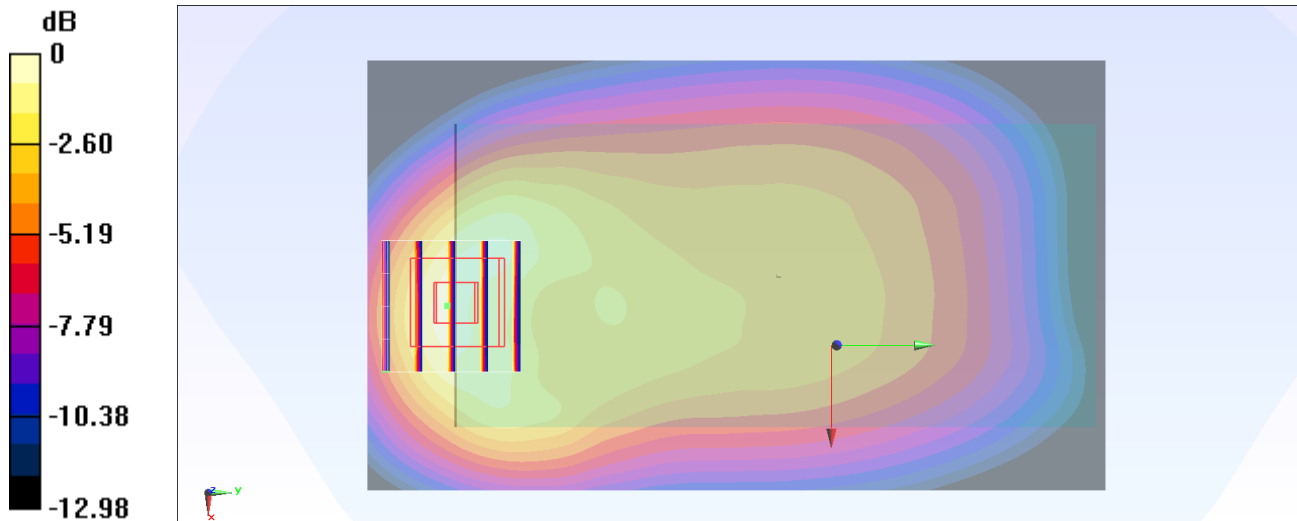
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.683 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

**#91\_FR1 n14\_10M\_BPSK\_1\_26\_Back\_10mm\_Ch158600**

Communication System: NR; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220525 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 41.349$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 793 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2022/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.679 W/kg

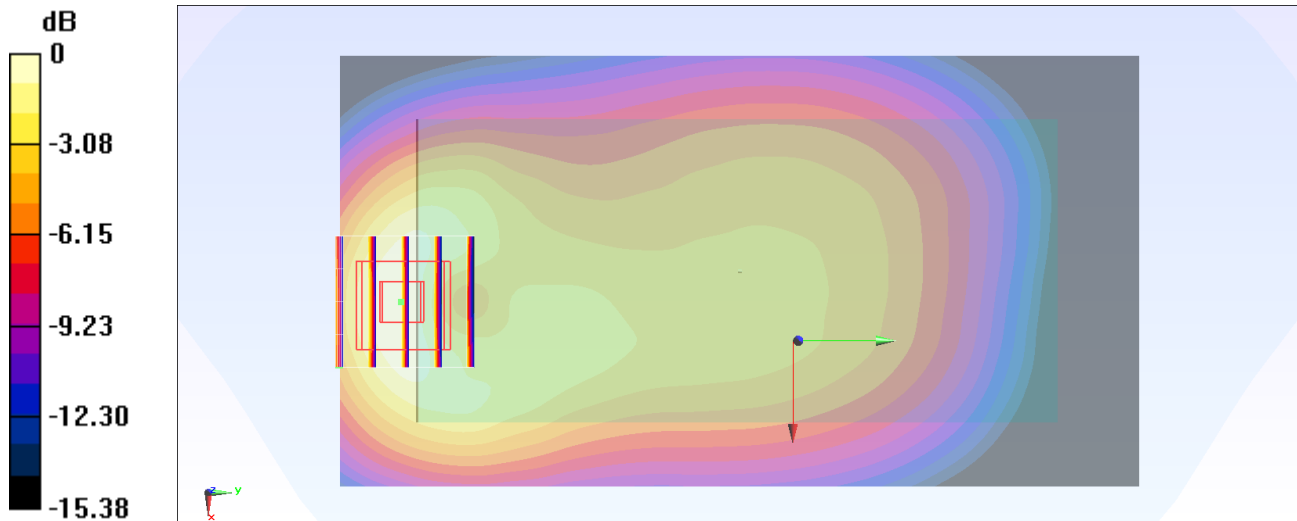
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.96 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.958 W/kg

**SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.313 W/kg**

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

**#92\_FR1 n25\_40M\_BPSK\_1\_108\_Back\_10mm\_Ch376500**

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220422 Medium parameters used :  $f = 1882.5$  MHz;  $\sigma = 1.434$  S/m;  $\epsilon_r = 39.374$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1882.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

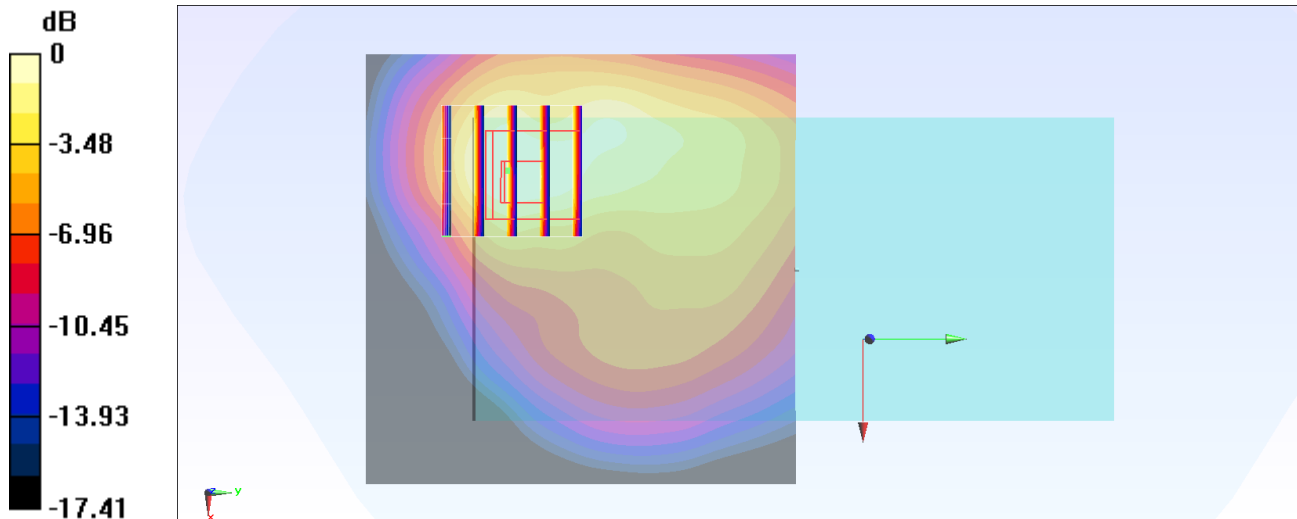
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.73 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.402 W/kg**

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

**#93\_FR1\_n30\_10M\_BPSK\_1\_26\_Back\_10mm\_Ch462000**

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

Medium: HSL\_2300\_220424 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.604$  S/m;  $\epsilon_r = 39.138$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

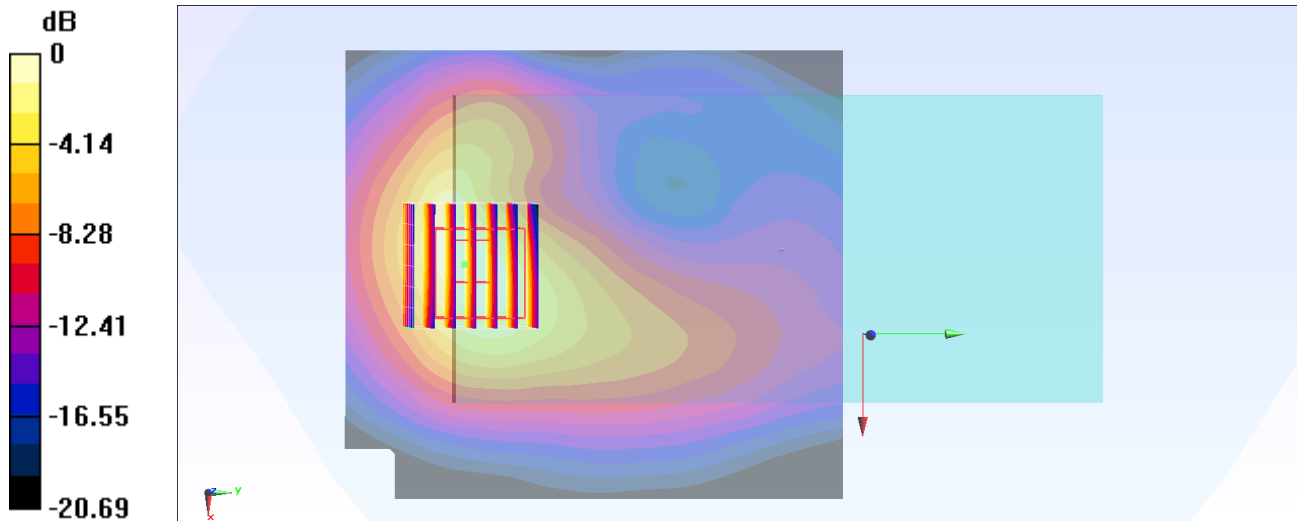
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.29 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.409 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

## #94\_FR1 n66\_40M\_BPSK\_1\_108\_Front\_10mm\_Ch349000

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

Medium: HSL\_1750\_220423 Medium parameters used :  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.352 \text{ S/m}$ ;  $\epsilon_r = 39.715$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.993 \text{ W/kg}$

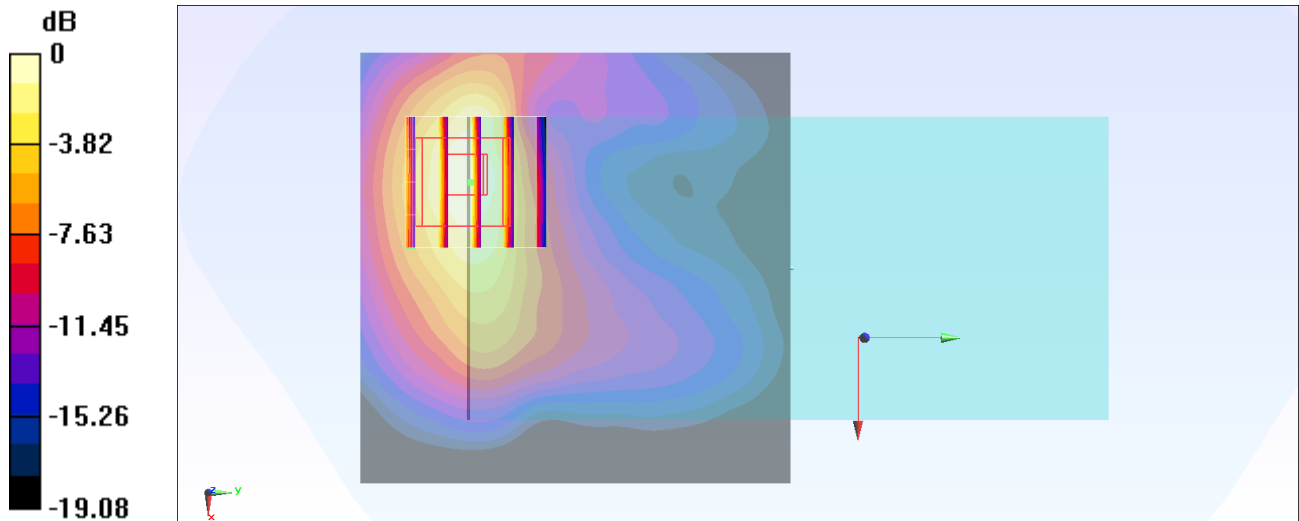
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $19.77 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$

Peak SAR (extrapolated) =  $1.18 \text{ W/kg}$

**SAR(1 g) =  $0.682 \text{ W/kg}$ ; SAR(10 g) =  $0.373 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.982 \text{ W/kg}$



$0 \text{ dB} = 0.982 \text{ W/kg} = -0.08 \text{ dBW/kg}$

**#95\_FR1\_n71\_20M\_BPSK\_1\_53\_Back\_10mm\_Ch136100**

Communication System: NR; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220412 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 42.819$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.440 W/kg

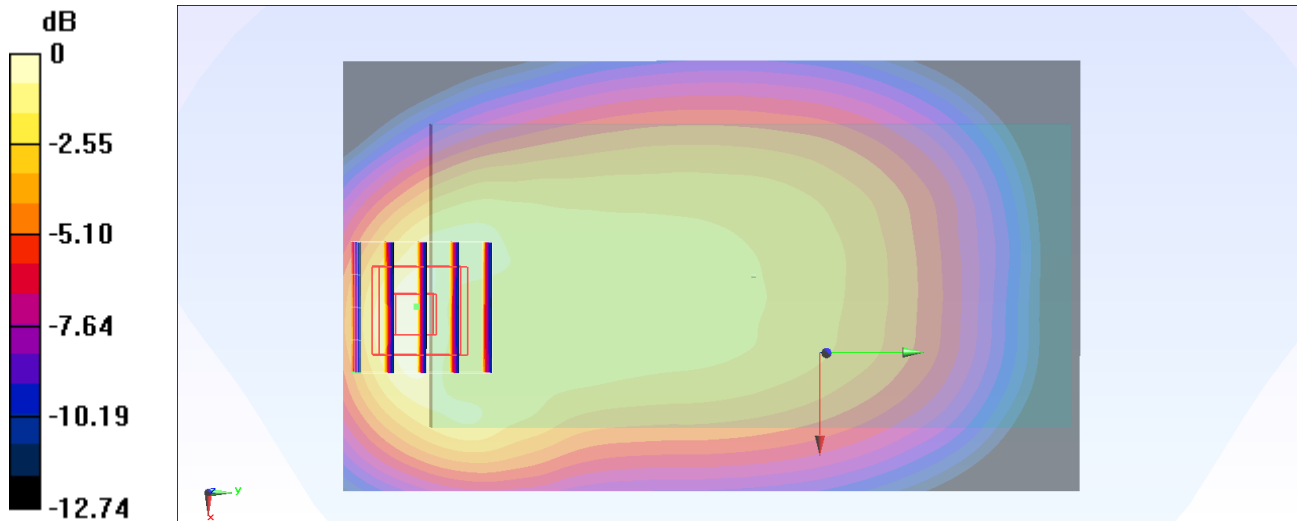
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.51 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.533 W/kg

**SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.177 W/kg**

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

**#96\_FR1\_n41\_100M\_BPSK\_1\_1\_Front\_10mm\_Ch518598**

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220428 Medium parameters used:  $f = 2592.99$  MHz;  $\sigma = 2.034$  S/m;  $\epsilon_r = 38.585$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

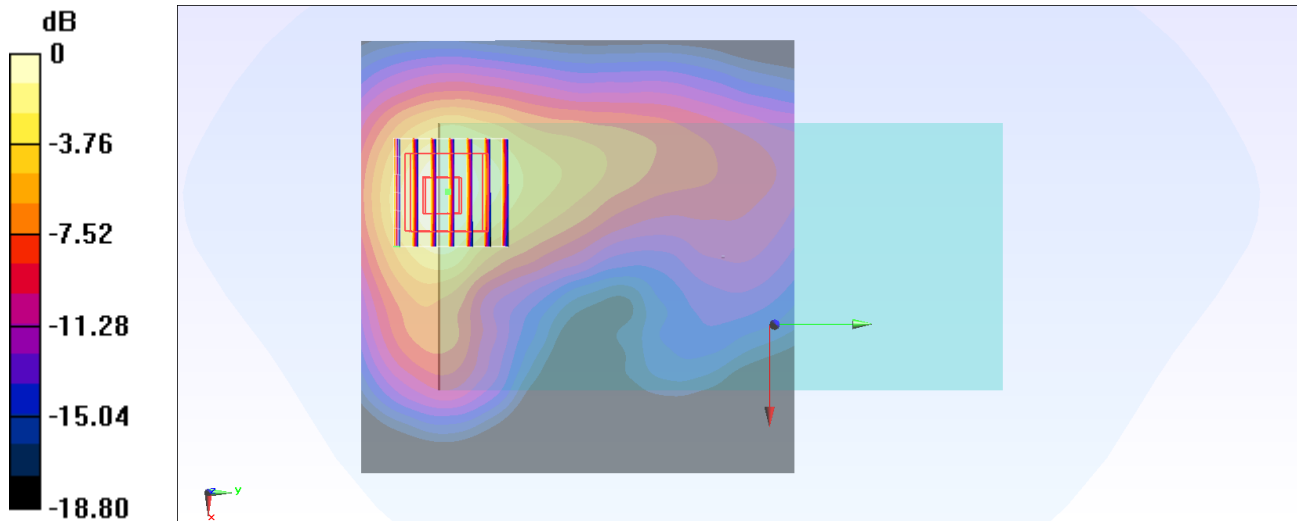
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.510 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg



**#97\_FR1 n48\_10M\_BPSK\_12\_6\_Front\_10mm\_Ch641666**

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_220528 Medium parameters used:  $f = 3625$  MHz;  $\sigma = 3.125$  S/m;  $\epsilon_r = 38.62$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.8, 6.8, 6.8) @ 3624.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

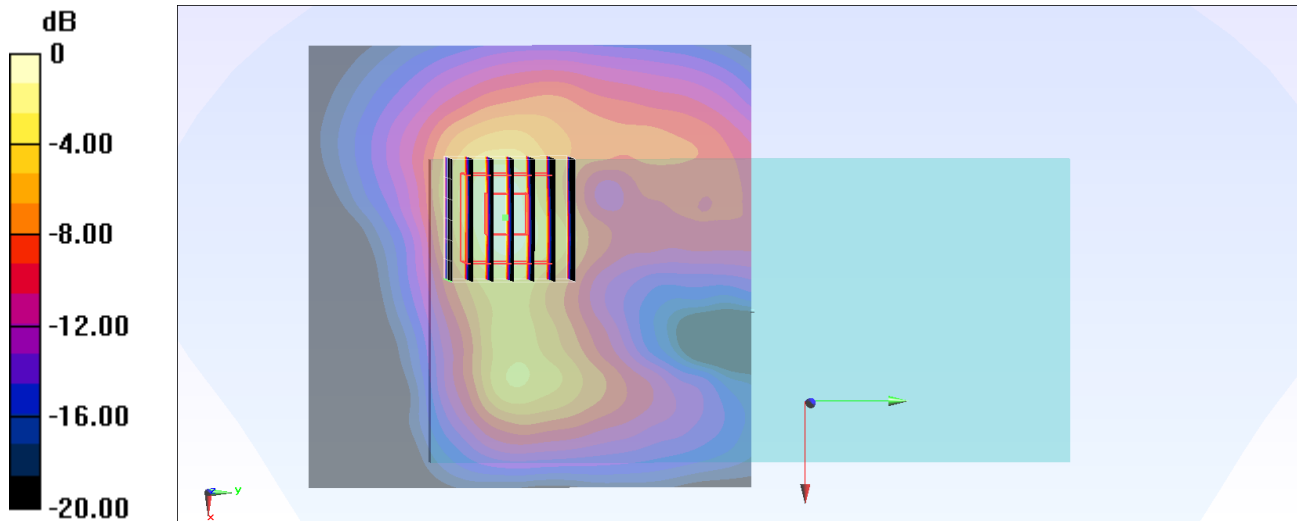
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 17.90 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.390 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg