

**#01\_GSM850\_GPRS (4 Tx slots)\_Left Cheek\_Ch251**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_200627 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 43.229$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 848.8 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.314 W/kg

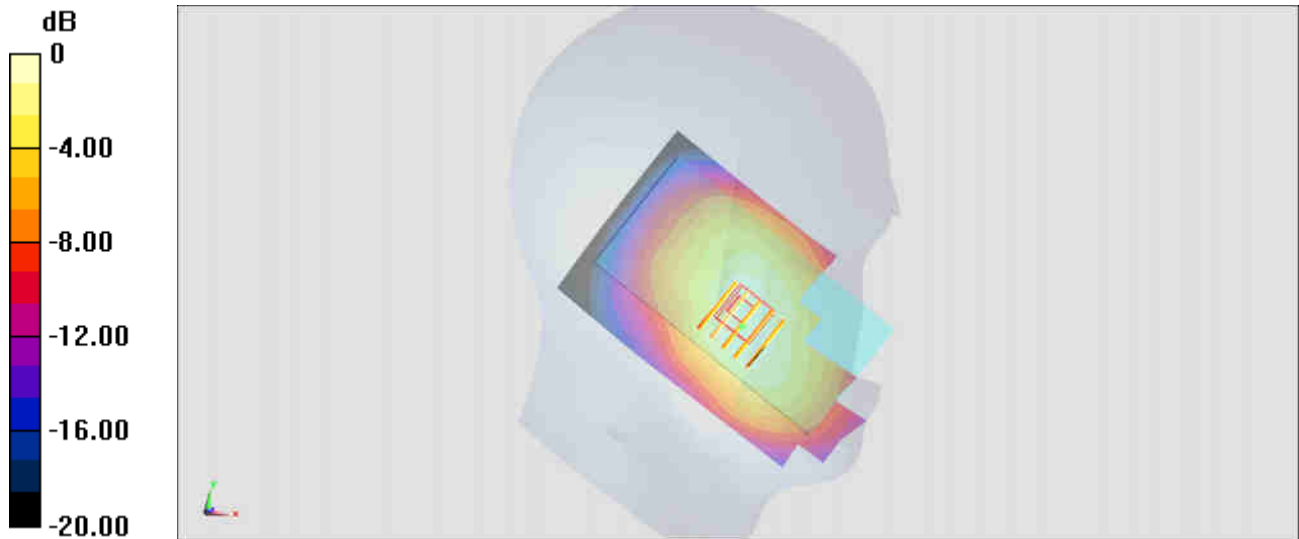
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.036 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.314 W/kg = -5.03 dBW/kg

**#02\_GSM1900\_GPRS (4 Tx slots)\_Left Cheek\_Ch512**

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

Medium: HSL\_1900\_200627 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 38.794$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1850.2 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.261 W/kg

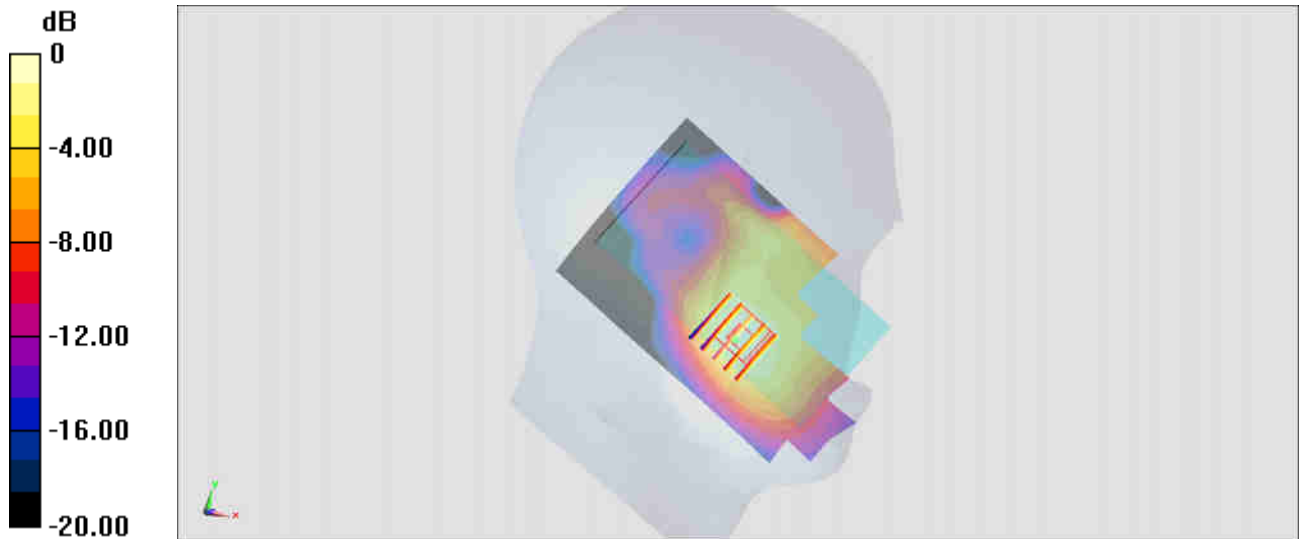
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.230 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg

**#03\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_Ch9262**

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

Medium: HSL\_1900\_200623 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.378$  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 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1852.4 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.638 W/kg

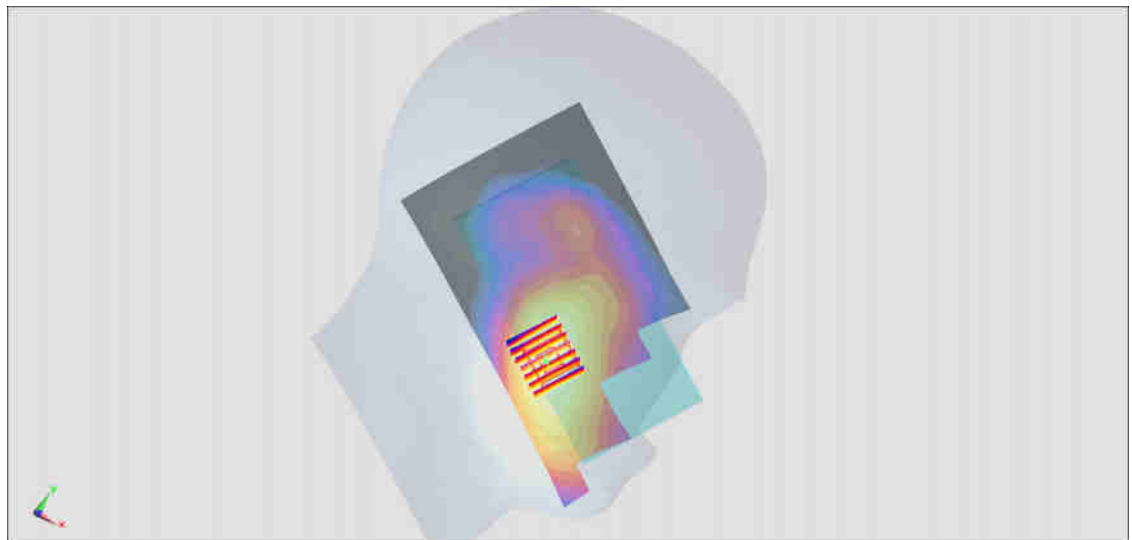
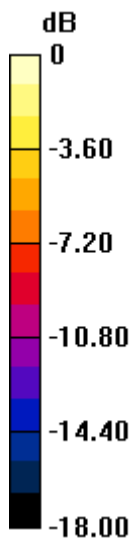
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.36 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.692 W/kg

**SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

**#04\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1413**

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

Medium: HSL\_1750\_200624 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 40.009$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1732.6 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.623 W/kg

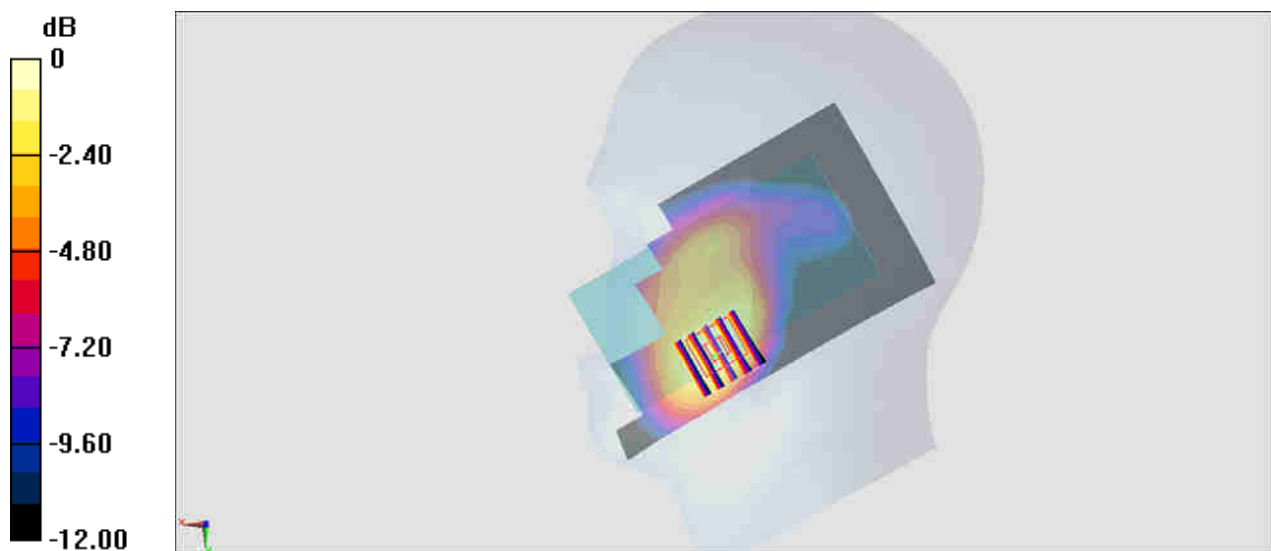
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.23 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.726 W/kg

**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.636 W/kg = -1.97 dBW/kg

**#05\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4182**

Communication System: WCDMA ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200622 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 43.34$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31) @ 836.4 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- 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) = 1.05 W/kg

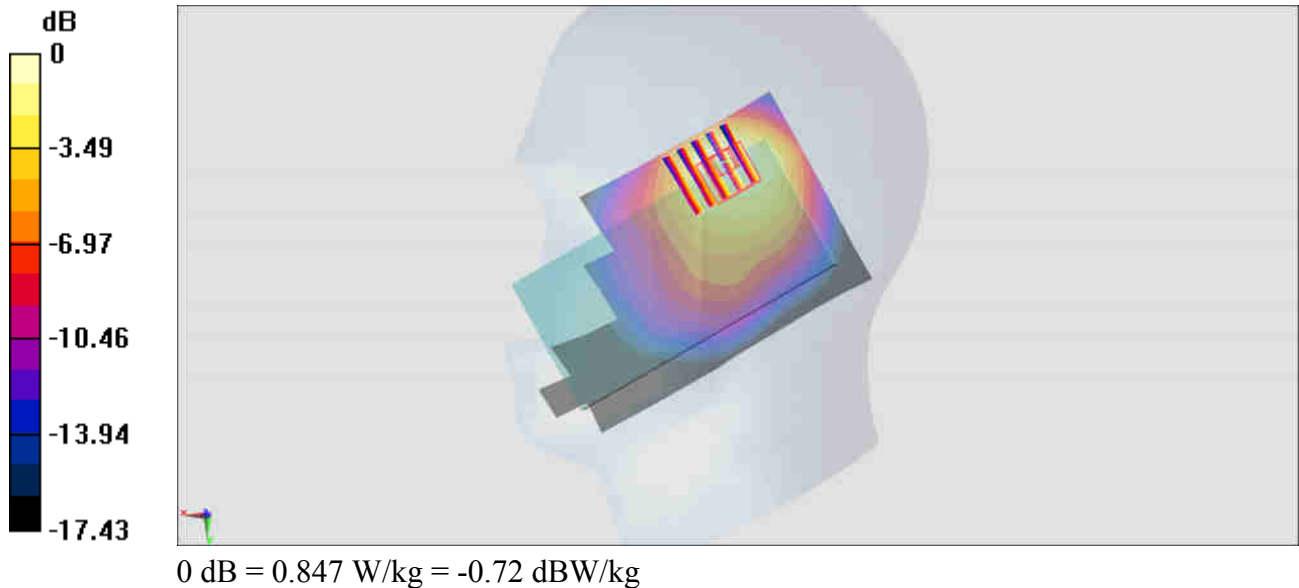
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 26.97 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.369 W/kg**

Maximum value of SAR (measured) = 0.847 W/kg



**#06\_CDMA BC0\_RC3 SO55\_Right Cheek\_Ch384**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200621 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.933$  S/m;  $\epsilon_r = 43.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.52 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.761 W/kg

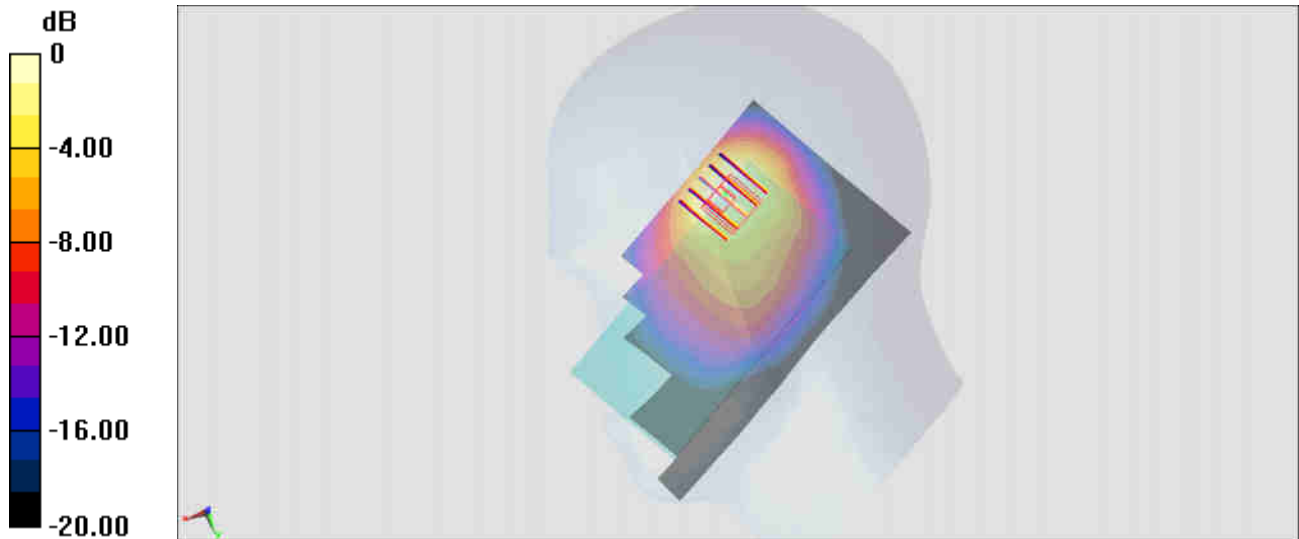
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.01 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.840 W/kg

**SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.275 W/kg**

Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg

**#07\_CDMA BC1\_RC3 SO55\_Left Cheek\_Ch25**

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_200623 Medium parameters used :  $f = 1851.25$  MHz;  $\sigma = 1.377$  S/m;  $\epsilon_r = 39.745$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1851.25 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.674 W/kg

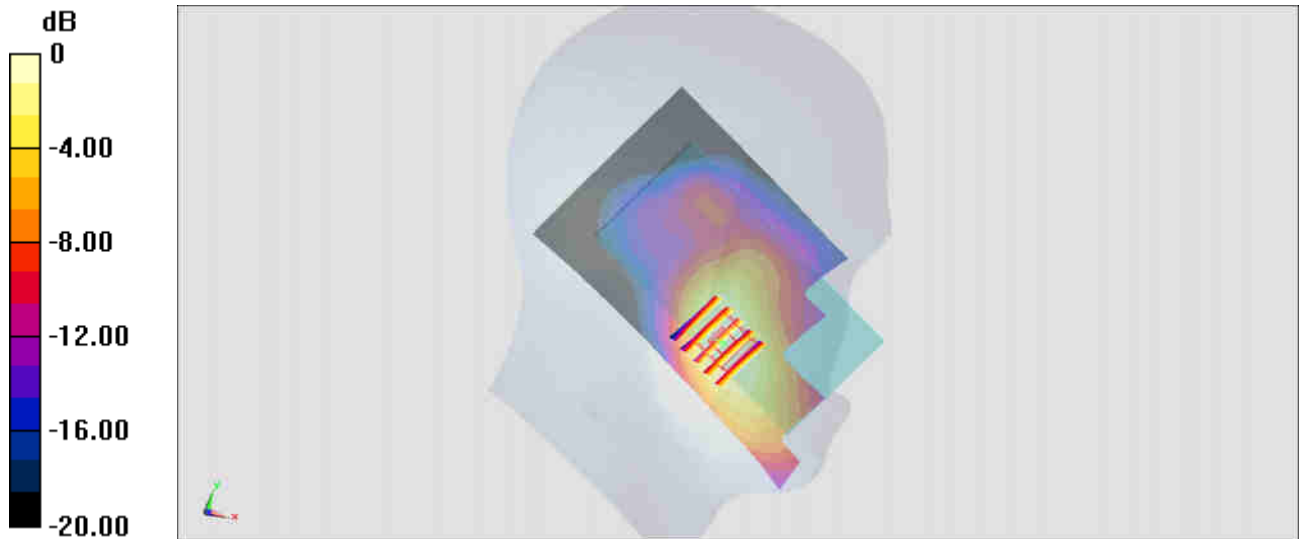
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 18.48 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.749 W/kg

**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.312 W/kg**

Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

**#08\_CDMA BC10\_RC3 SO55\_Right Cheek\_Ch580**

Communication System: CDMA; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200621 Medium parameters used :  $f = 820.5$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 43.218$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 820.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.698 W/kg

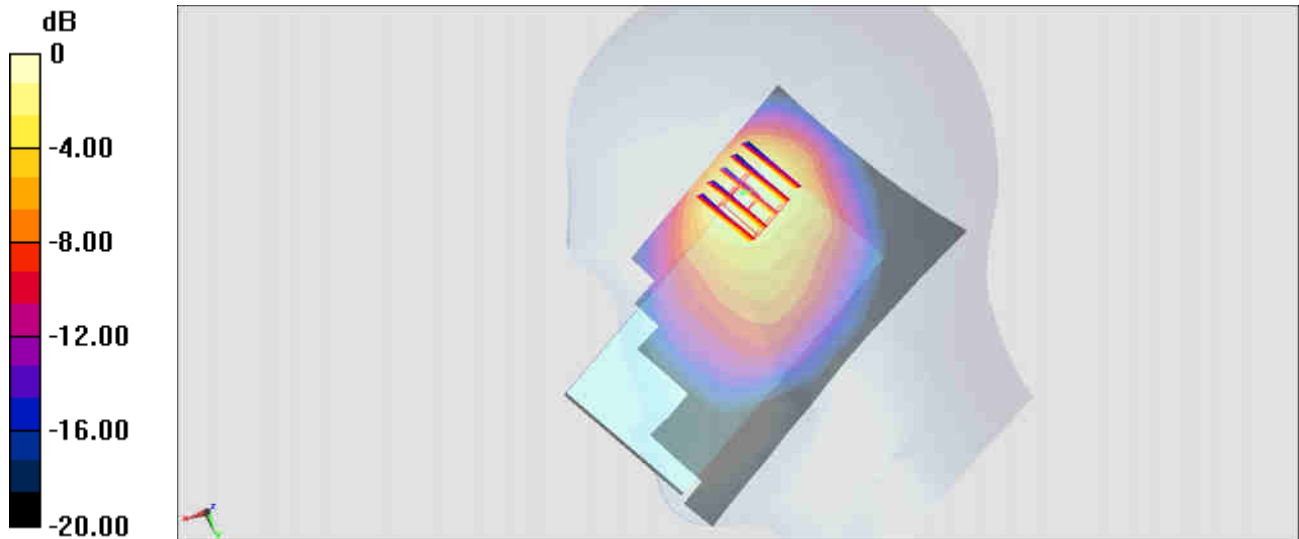
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 19.67 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.748 W/kg

**SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

**#09\_LTE Band 7\_20M\_QPSK\_1\_99\_Left Cheek\_Ch21100**

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

Medium: HSL\_2600\_200627 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.885$  S/m;  $\epsilon_r = 38.69$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2535 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

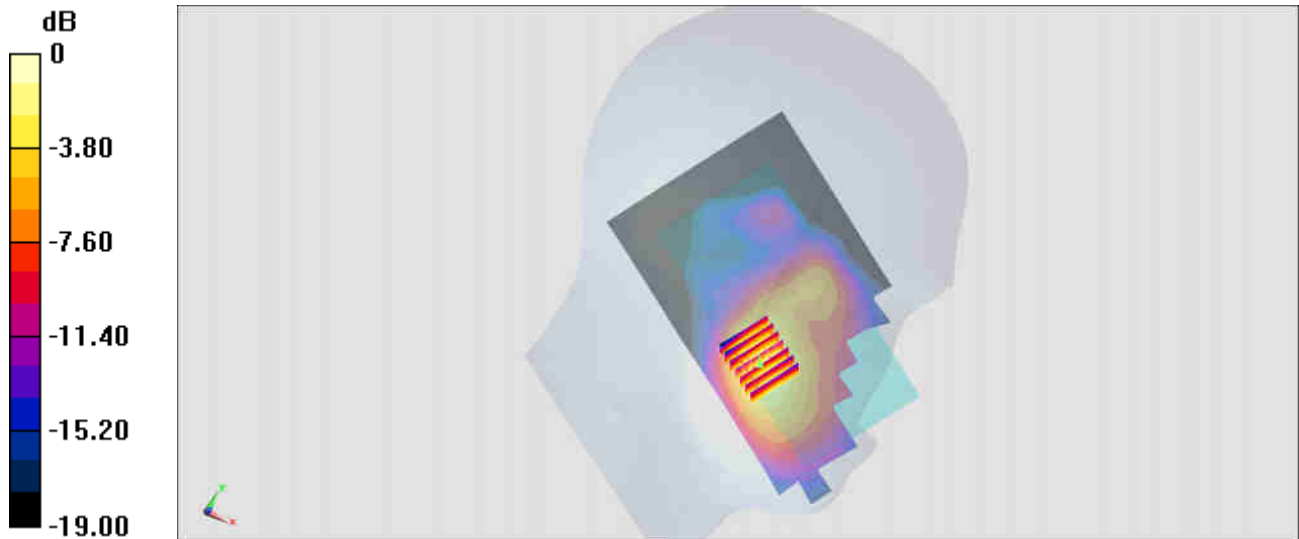
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.096 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.412 W/kg**

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



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

**#10\_LTE Band 12\_10M\_QPSK\_1\_49\_Right Cheek\_Ch23095**

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

Medium: HSL\_750\_200620 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 44.004$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 707.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.566 W/kg

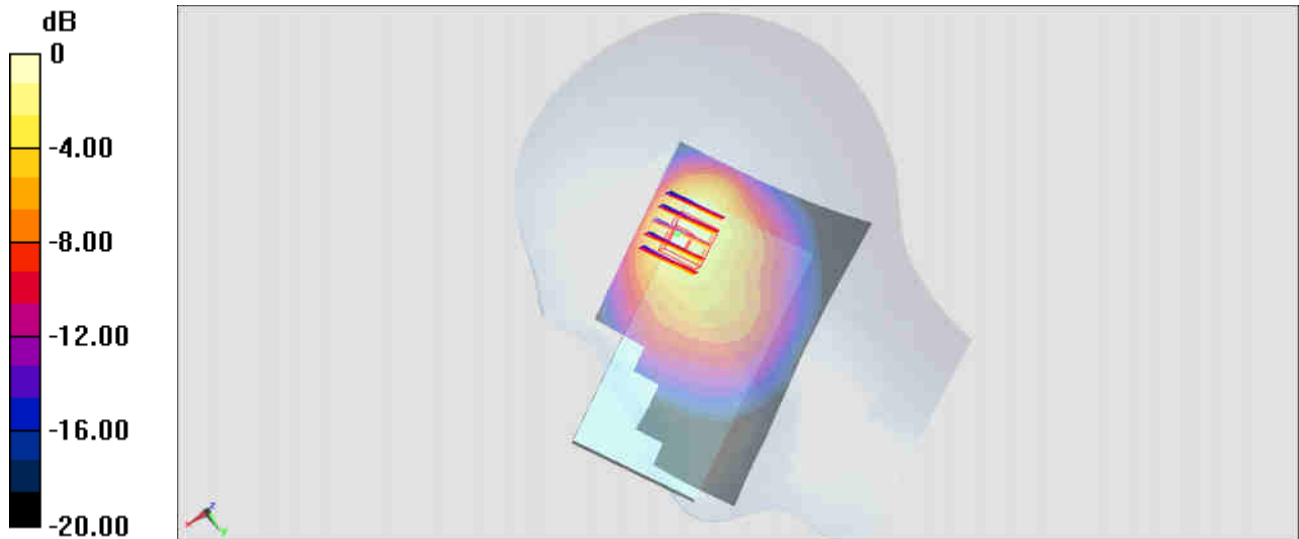
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 15.69 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.722 W/kg

**SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.207 W/kg**

Maximum value of SAR (measured) = 0.580 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

**#11\_LTE Band 13\_10M\_QPSK\_1\_49\_Right Cheek\_Ch23230**

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

Medium: HSL\_750\_200620 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.912 \text{ S/m}$ ;  $\epsilon_r = 43.529$ ;  $\rho = 1000 \text{ kg/m}^3$

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 782 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) =  $0.689 \text{ W/kg}$

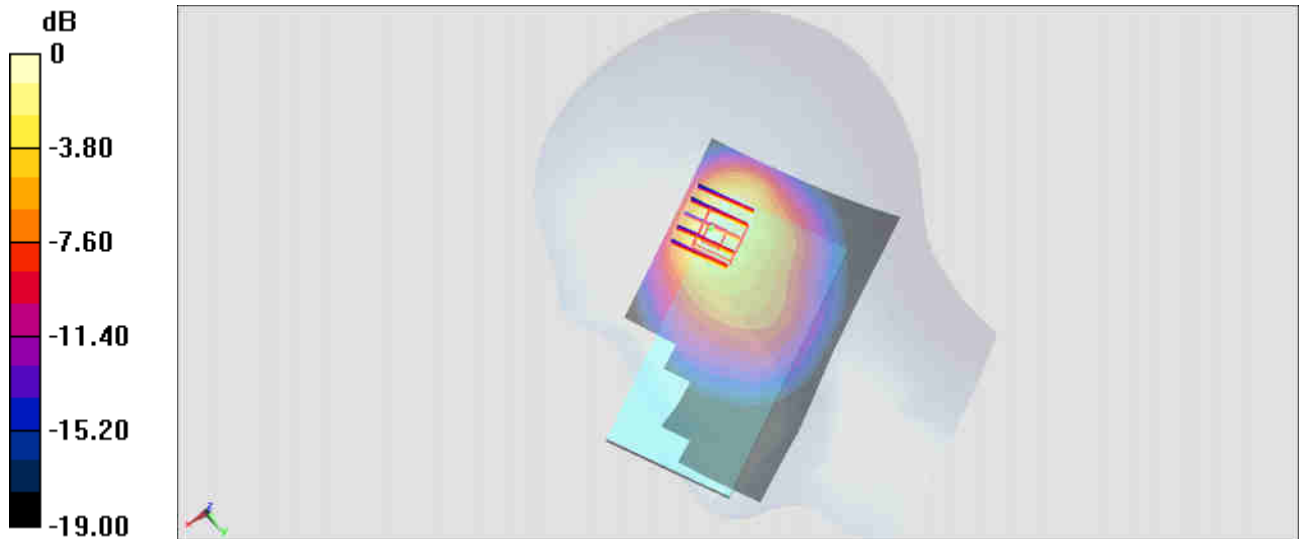
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $16.40 \text{ V/m}$ ; Power Drift =  $0.15 \text{ dB}$

Peak SAR (extrapolated) =  $0.851 \text{ W/kg}$

**SAR(1 g) =  $0.420 \text{ W/kg}$ ; SAR(10 g) =  $0.250 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.683 \text{ W/kg}$



0 dB =  $0.689 \text{ W/kg}$  =  $-1.62 \text{ dBW/kg}$

**#12\_LTE Band 14\_10M\_QPSK\_1\_0\_Right Cheek\_Ch23330**

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

Medium: HSL\_750\_200620 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 793 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.692 W/kg

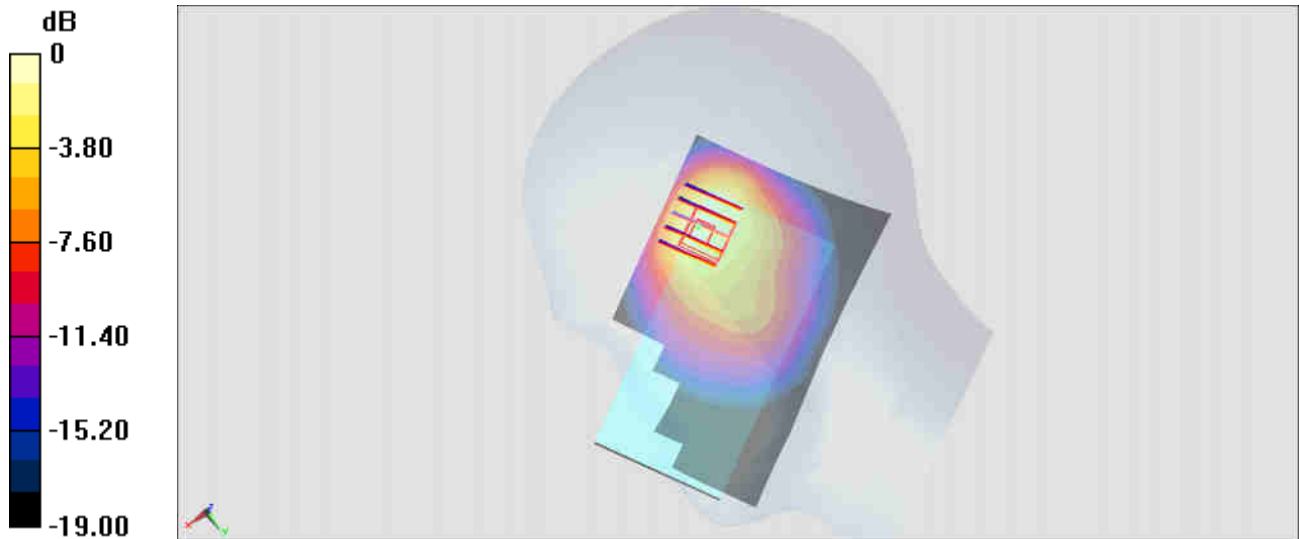
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.59 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.866 W/kg

**SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.692 W/kg = -1.60 dBW/kg

**#13\_LTE Band 25\_20M\_QPSK\_1\_0\_Right Cheek\_Ch26140**

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

Medium: HSL\_1900\_200623 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 39.706$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1860 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.753 W/kg

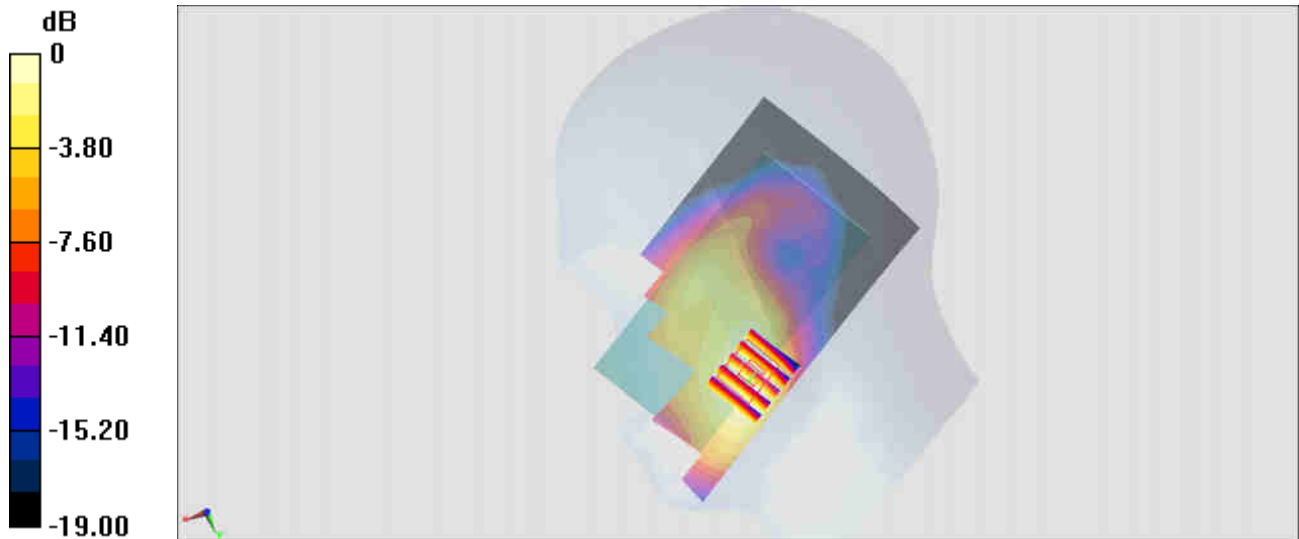
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.07 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.829 W/kg

**SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.753 W/kg = -1.23 dBW/kg

**#14\_LTE Band 26\_15M\_QPSK\_1\_0\_Right Cheek\_Ch26865**

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

Medium: HSL\_850\_200622 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 43.03$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31) @ 831.5 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.764 W/kg

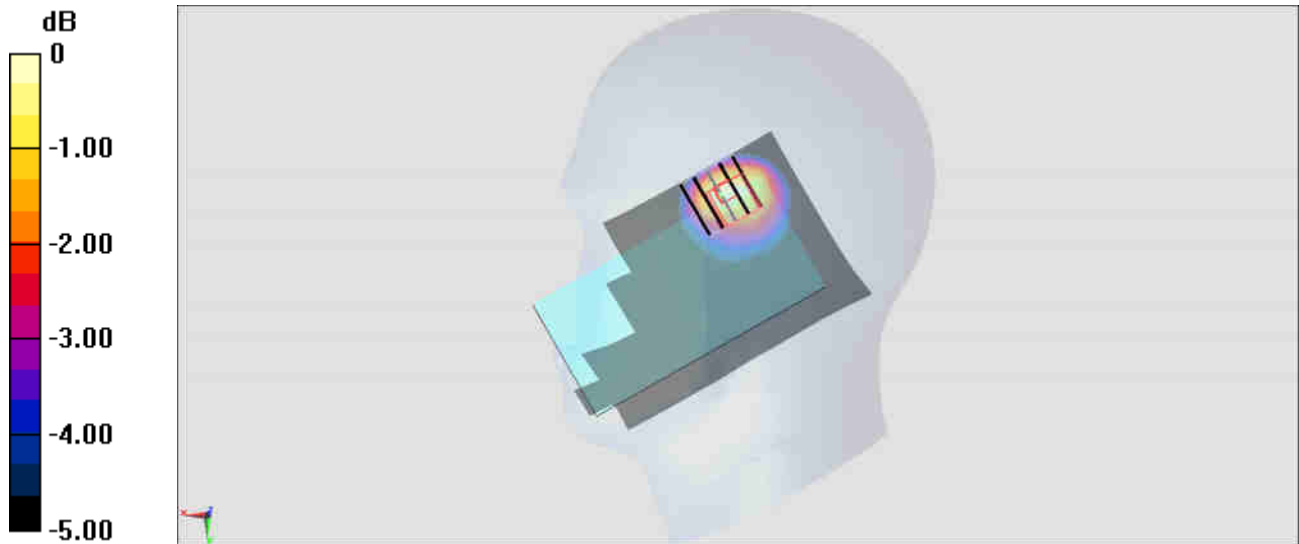
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 26.01 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 0.724 W/kg



0 dB = 0.724 W/kg = -1.40 dBW/kg

**#15\_LTE Band 30\_10M\_QPSK\_1\_25\_Left Cheek\_Ch27710**

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

Medium: HSL\_2300\_200628 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.671$  S/m;  $\epsilon_r = 39.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.16, 8.16, 8.16) @ 2310 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

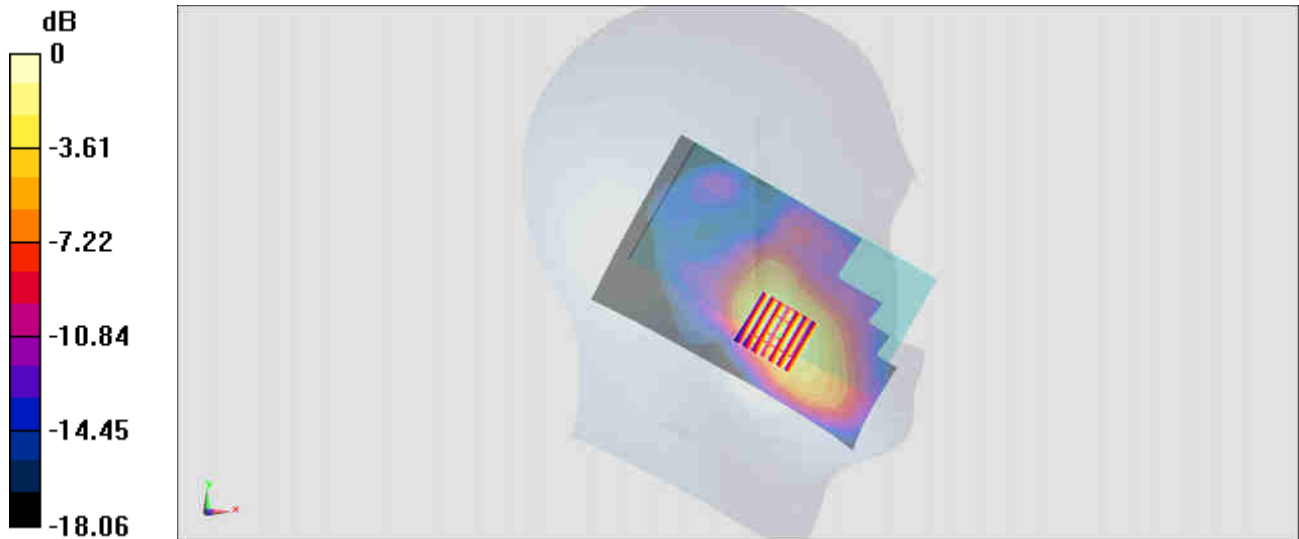
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.362 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.471 W/kg**

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

**#16\_LTE Band 66\_20M\_QPSK\_1\_0\_Right Cheek\_Ch132572**

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

Medium: HSL\_1750\_200624 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 39.88$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7590;ConvF(8.94, 8.94, 8.94) @ 1770 MHz;Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.672 W/kg

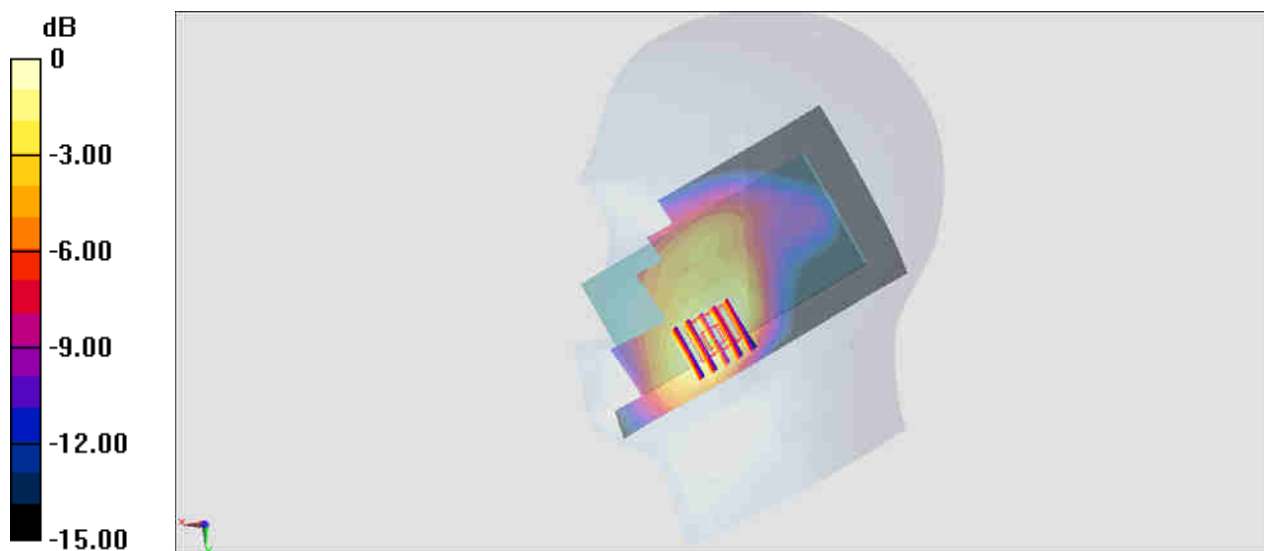
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.58 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.768 W/kg

**SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.320 W/kg**

Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

**#17\_LTE Band 71\_20M\_QPSK\_1\_0\_Right Cheek\_Ch133322**

Communication System: LTE ; Frequency: 683 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_200620 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 44.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 683 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.555 W/kg

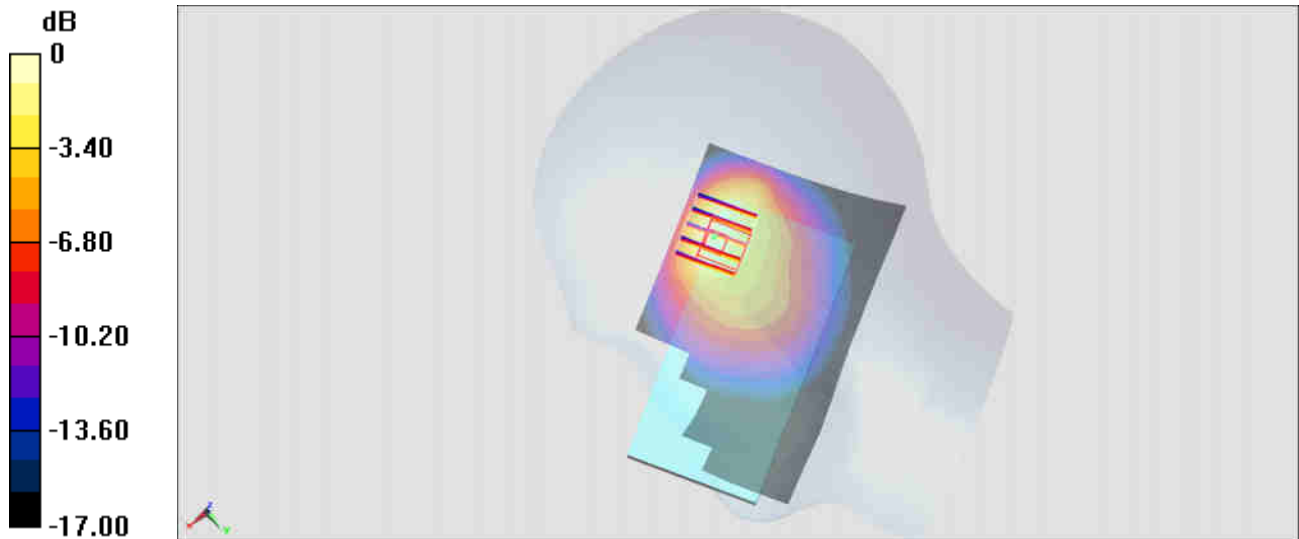
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.35 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.193 W/kg**

Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.555 W/kg = -2.56 dBW/kg

**#18\_LTE Band 41\_20M\_QPSK\_1\_0\_Left Cheek\_Ch40620**

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

Medium: HSL\_2600\_200628 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.968$  S/m;  $\epsilon_r = 38.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2593 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.949 W/kg

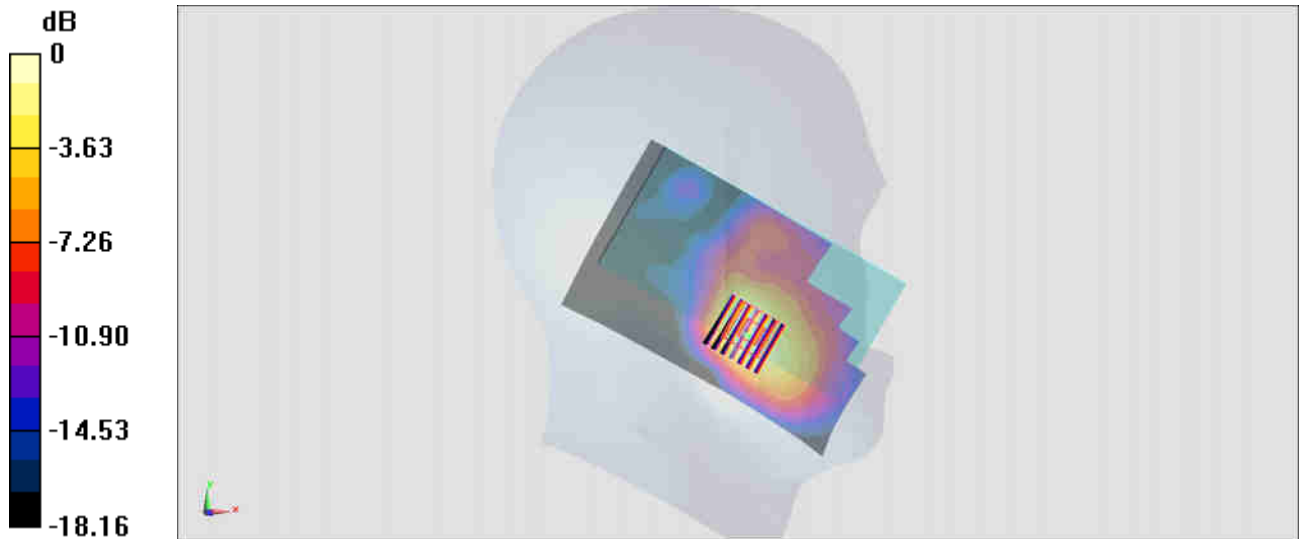
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.839 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.273 W/kg**

Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 0.949 W/kg = -0.23 dBW/kg

**#19\_LTE Band 48\_20M\_QPSK\_1\_0\_Left Cheek\_Ch56150**

Communication System: LTE ; Frequency: 3641 MHz;Duty Cycle: 1:1.59

Medium: HSL\_3700\_200628 Medium parameters used :  $f = 3641$  MHz;  $\sigma = 3.156$  S/m;  $\epsilon_r = 38.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931;ConvF(6.97, 6.97, 6.97) @ 3641 MHz;Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Mid; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

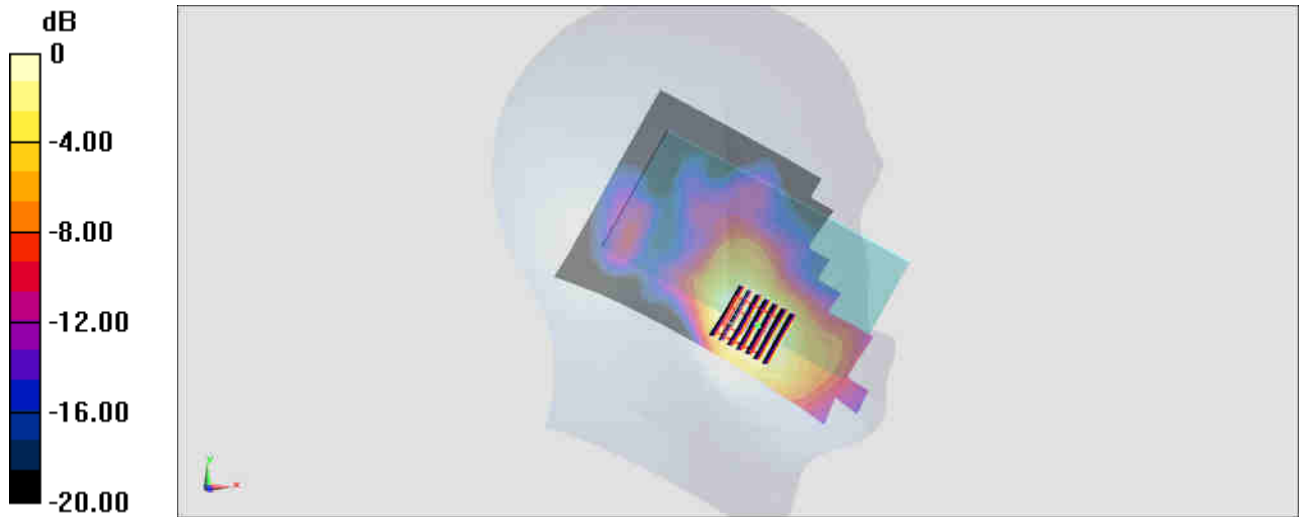
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 19.52 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.394 W/kg**

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

**#20\_FR1 n5\_20M\_BPSK\_1\_1\_Right Cheek\_Ch167300**

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

Medium: HSL\_850\_200608 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 43.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.626 W/kg

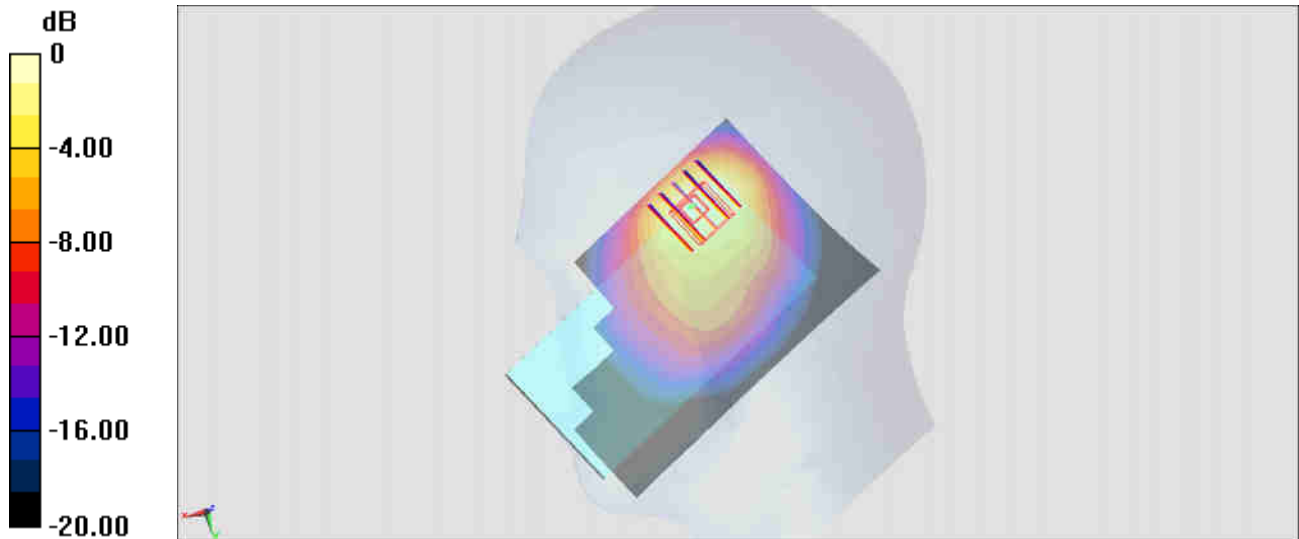
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.44 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.694 W/kg

**SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.626 W/kg = -2.03 dBW/kg

**#21\_FR1 n7\_20M\_BPSK\_1\_1\_Right Cheek\_Ch507000**

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

Medium: HSL\_2600\_200608 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 38.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2535 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

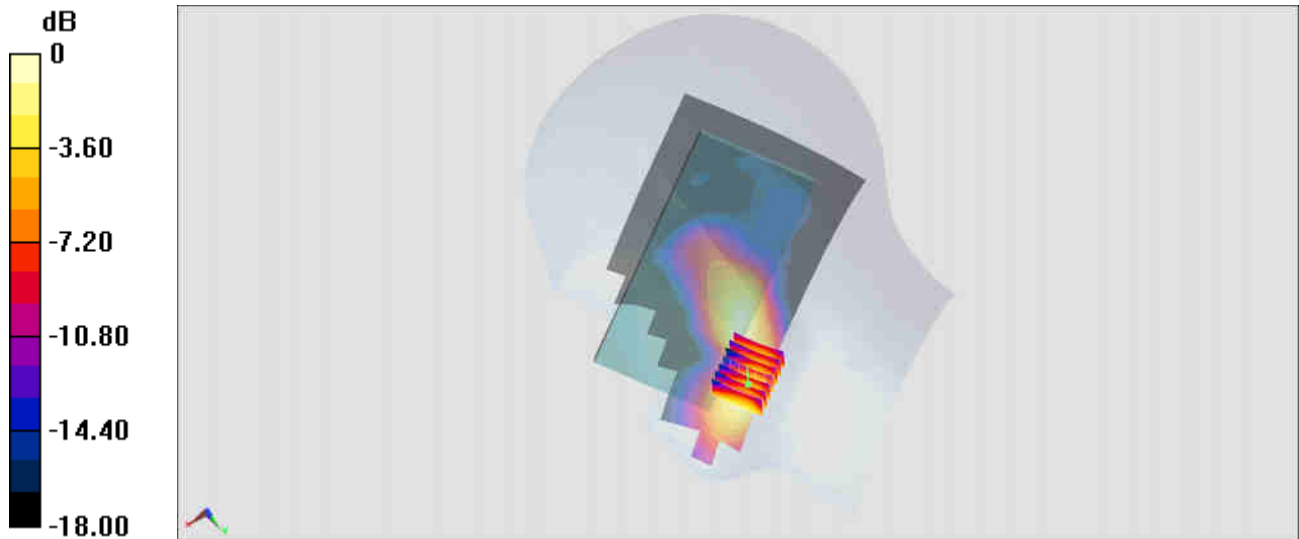
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.13 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.968 W/kg

**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (measured) = 0.847 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

**#22\_FR1 n12\_15M\_BPSK\_1\_1\_Right Cheek\_Ch141500**

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

Medium: HSL\_750\_200608 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 43.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 707.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.601 W/kg

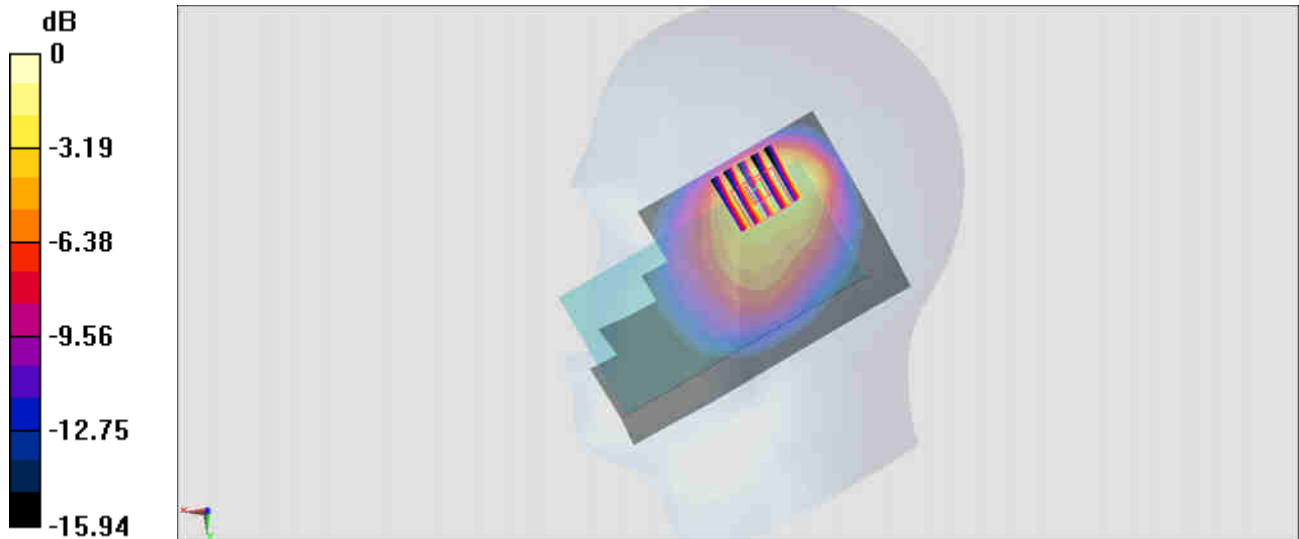
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.52 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.772 W/kg

**SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

**#23\_FR1 n25\_20M\_BPSK\_1\_1\_Right Cheek\_Ch372000**

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

Medium: HSL\_1900\_200607 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.365$  S/m;  $\epsilon_r = 39.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1860 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.557 W/kg

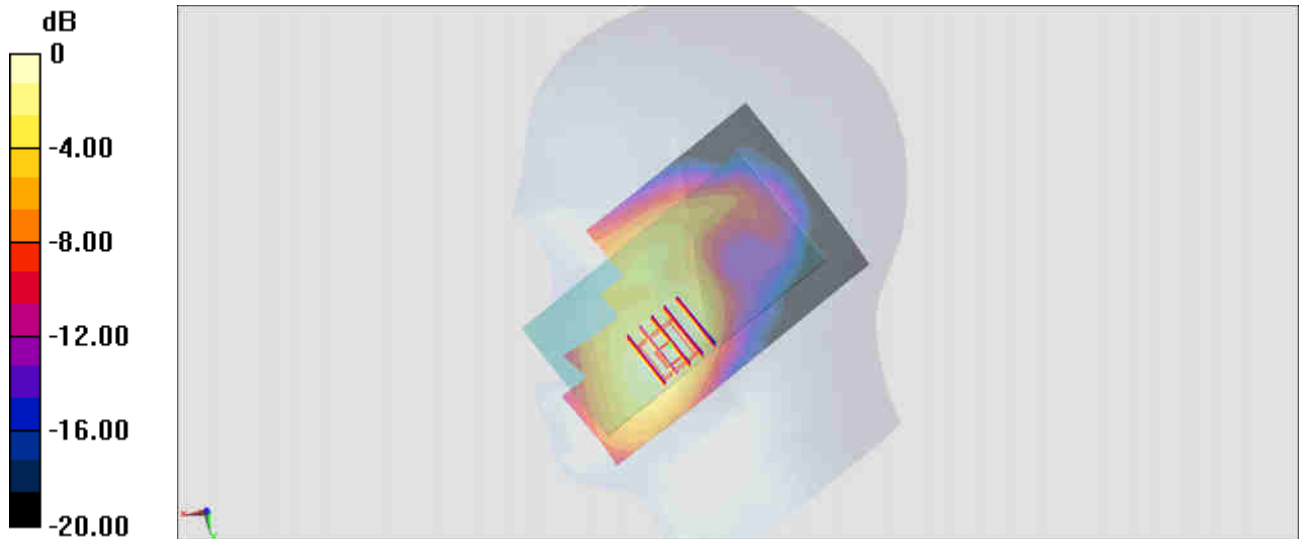
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.66 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.583 W/kg

**SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.236 W/kg**

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



0 dB = 0.557 W/kg = -2.54 dBW/kg

**#24\_FR1 n66\_40M\_BPSK\_1\_1\_Right Cheek\_Ch349000**

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

Medium: HSL\_1750\_200607 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 40.436$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1745 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.685 W/kg

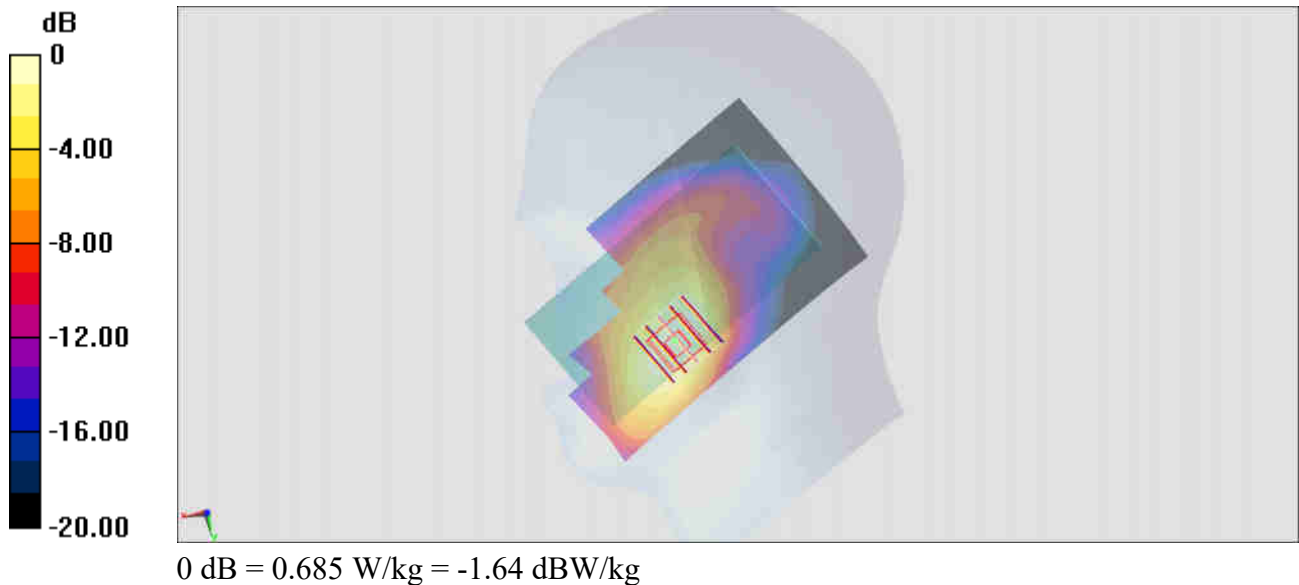
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.049 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.769 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.312 W/kg**

Maximum value of SAR (measured) = 0.532 W/kg



**#25\_FR1\_n71\_20M\_BPSK\_1\_1\_Right Cheek\_Ch136100**

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

Medium: HSL\_750\_200630 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 44.091$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 680.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.407 W/kg

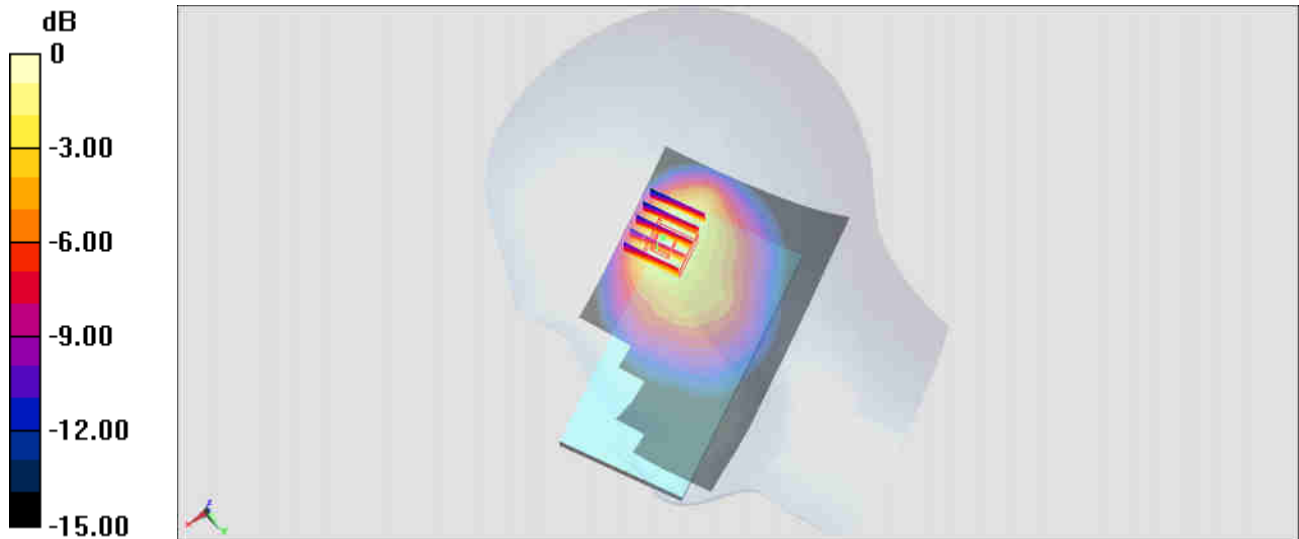
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 17.56 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.598 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg

**#26\_FR1 n41\_100M\_BPSK\_1\_1\_Left Cheek\_Ch518598**

Communication System: LTE; Frequency: 2592.99 MHz; Duty Cycle: 1:4

Medium: HSL\_2600\_200613 Medium parameters used :  $f = 2592.99$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 38.231$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.5, 7.5, 7.5) @ 2592.99 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

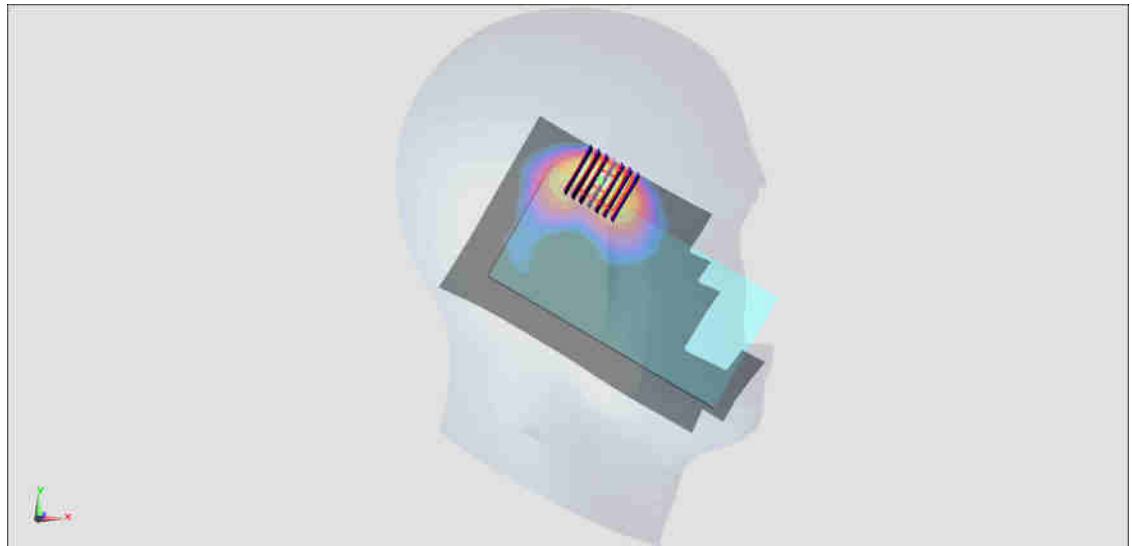
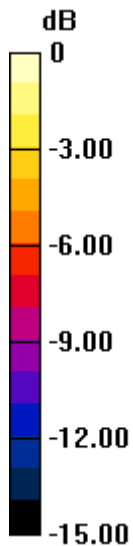
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.156 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.252 W/kg**

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



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

**#27\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_Ch13**

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

Medium: HSL\_2450\_200626 Medium parameters used:  $f = 2472$  MHz;  $\sigma = 1.84$  S/m;  $\epsilon_r = 39.495$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2472 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.829 W/kg

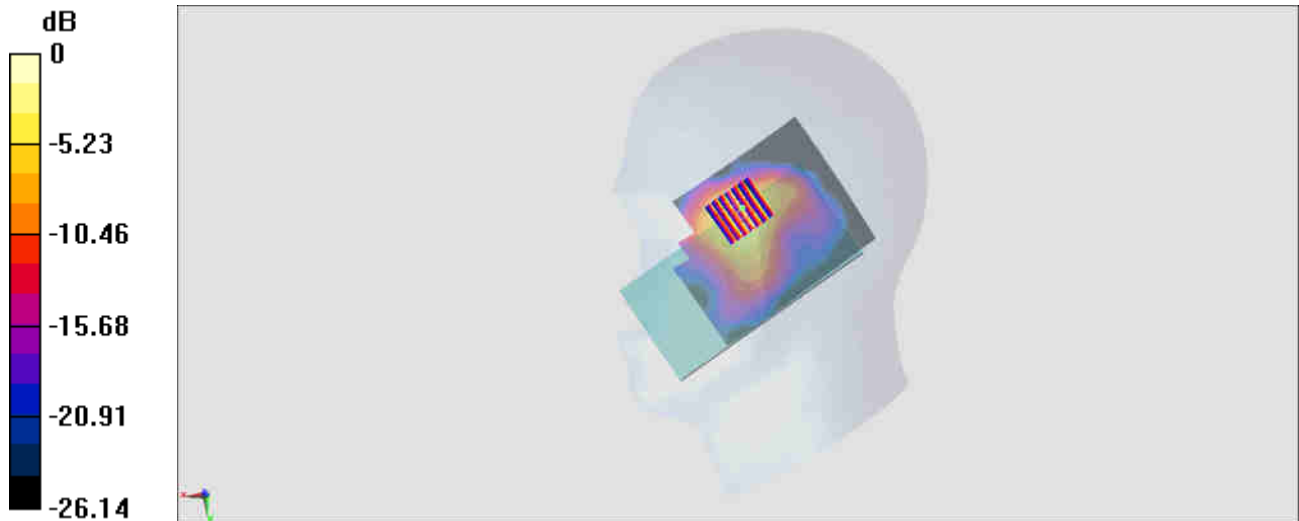
**Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.93 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 0.773 W/kg



0 dB = 0.773 W/kg = -1.12 dBW/kg

**#28\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Tilted\_Ch42**

Communication System: 802.11ac ; Frequency: 5210 MHz;Duty Cycle: 1:1.086

Medium: HSL\_5G\_200626 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.727$  S/m;  $\epsilon_r = 36.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5210 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.791 W/kg

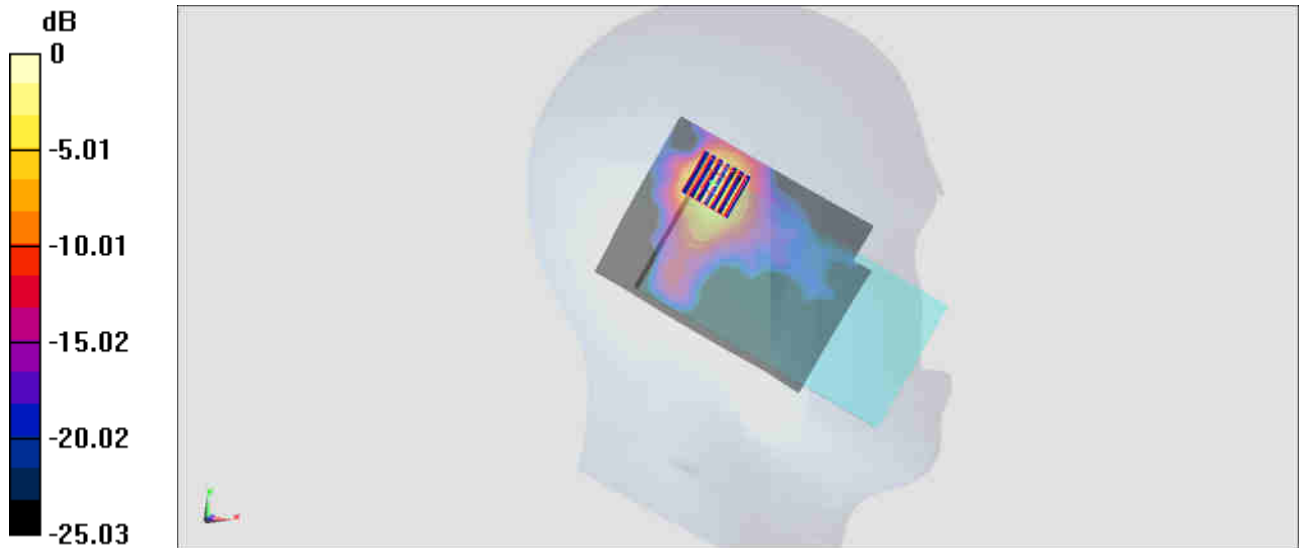
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.38 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.103 W/kg**

Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -0.92 dBW/kg

**#29\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Tilted\_Ch138**

Communication System: 802.11ac ; Frequency: 5690 MHz;Duty Cycle: 1:1.086

Medium: HSL\_5G\_200626 Medium parameters used :  $f = 5690$  MHz;  $\sigma = 5.203$  S/m;  $\epsilon_r = 36.233$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5690 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.728 W/kg

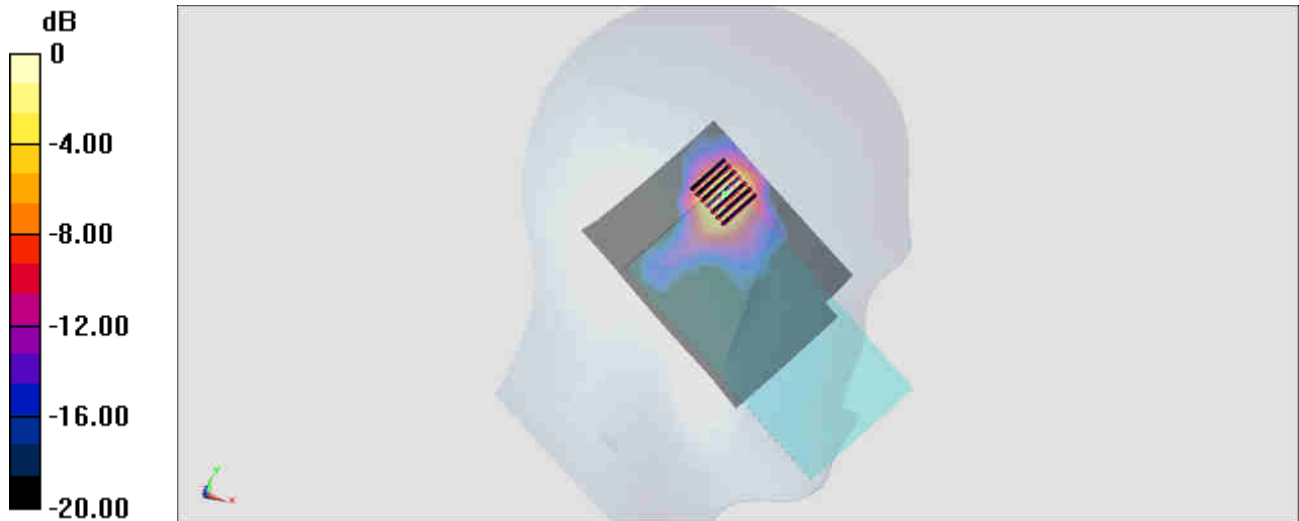
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.86 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.094 W/kg**

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



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

**#30\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Tilted\_Ch155**

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.086

Medium: HSL\_5G\_200626 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.295$  S/m;  $\epsilon_r = 36.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.756 W/kg

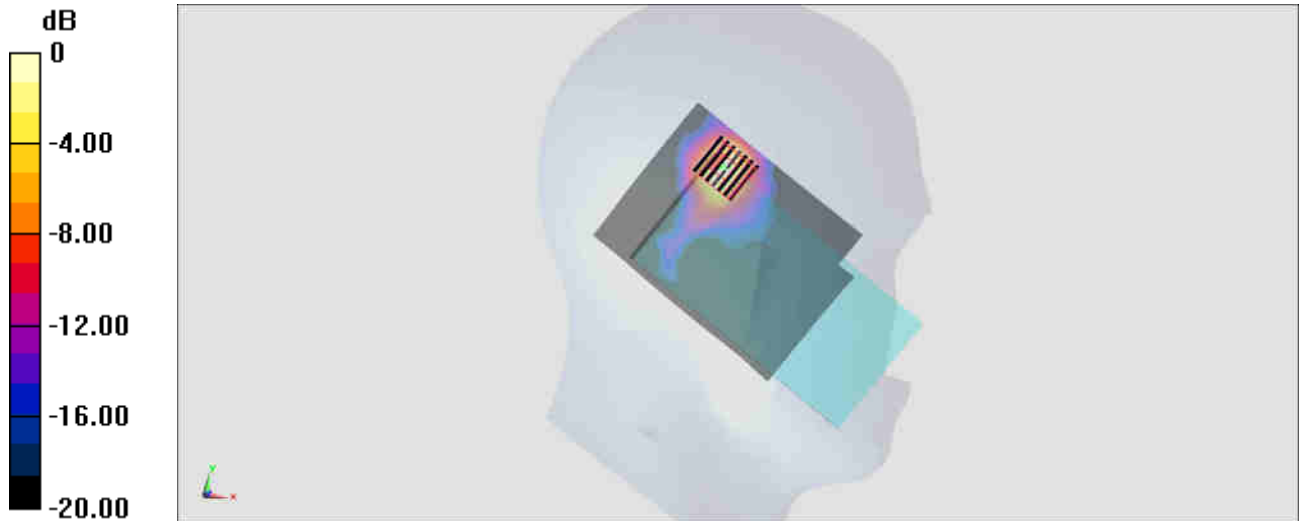
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.59 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.094 W/kg**

Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -0.68 dBW/kg

## #31\_Bluetooth\_1Mbps\_Left Tilted\_Ch39

Communication System: Bluetooth ; Frequency: 2442 MHz; Duty Cycle: 1:1.297

Medium: HSL\_2450\_200626 Medium parameters used :  $f = 2442$  MHz;  $\sigma = 1.798$  S/m;  $\epsilon_r = 39.631$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2442 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.190 W/kg

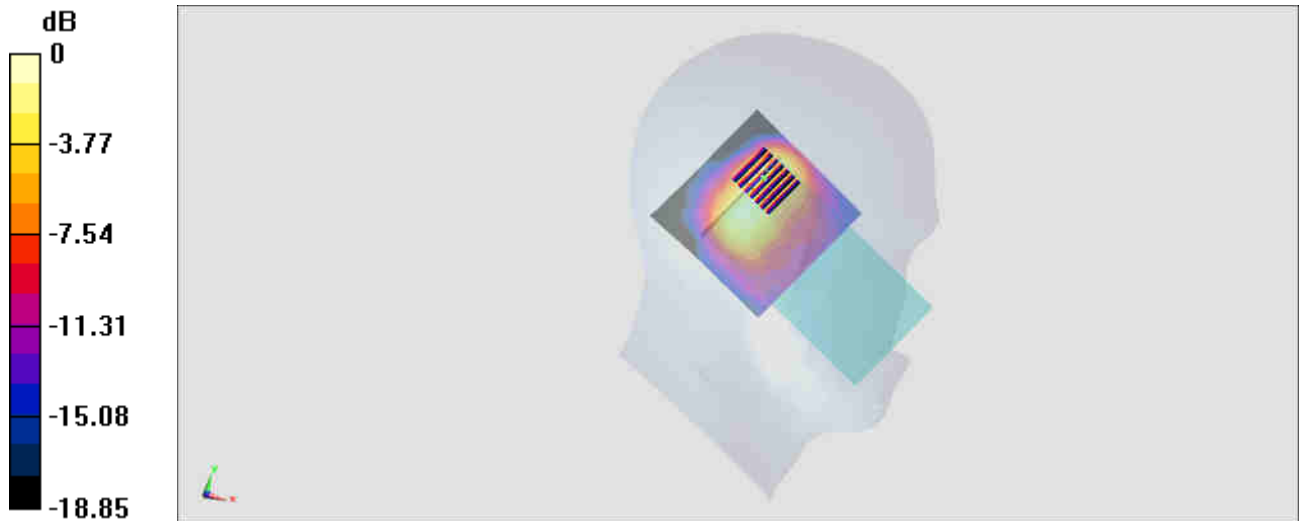
**Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.07 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.280 W/kg

**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

**#32\_GSM850\_GPRS (4 Tx slots)\_Left Side\_10mm\_Ch189**

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

Medium: HSL\_850\_200527 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 41.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.4 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.600 W/kg

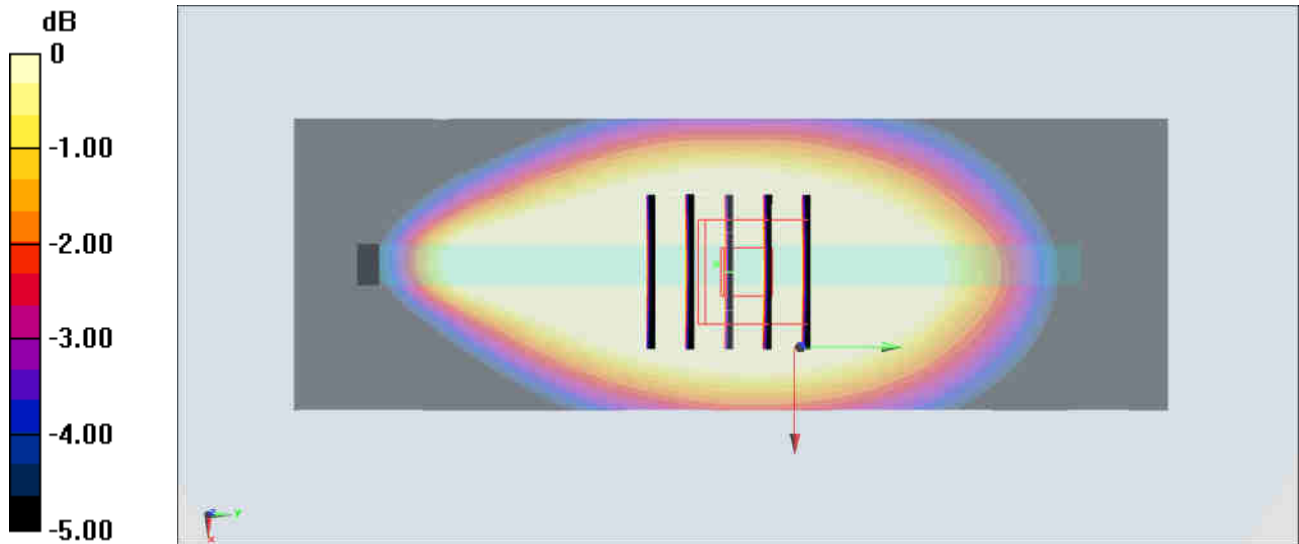
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 18.53 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg

**#33\_GSM1900\_GPRS (4 Tx slots)\_Front\_10mm\_Ch512**

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

Medium: HSL\_1900\_200625 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 41.096$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1850.2 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

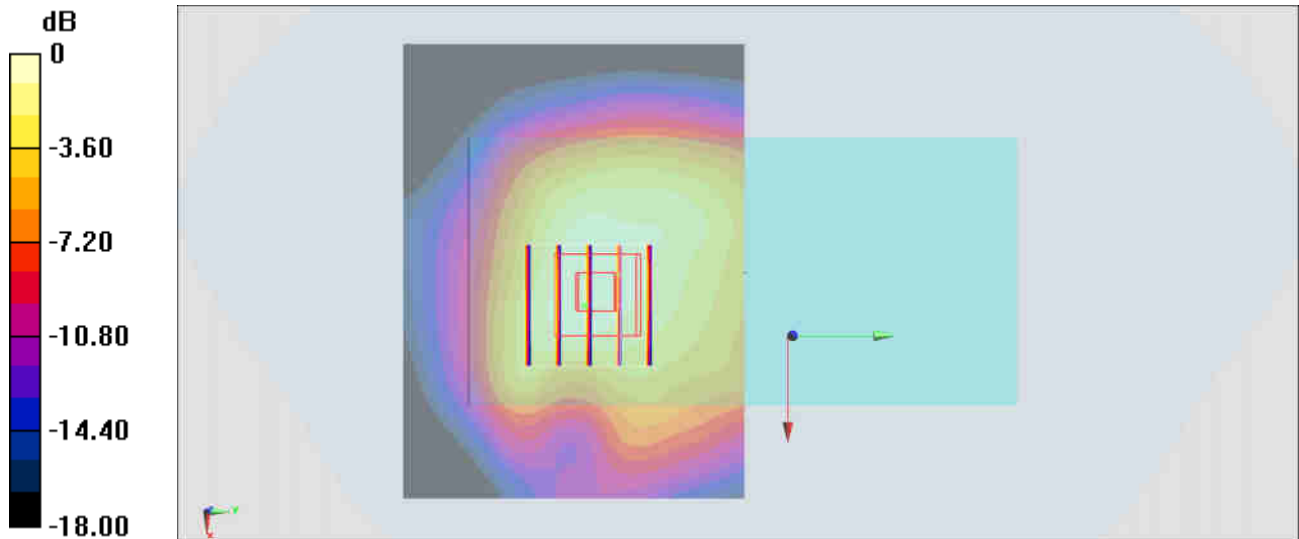
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.99 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.438 W/kg**

Maximum value of SAR (measured) = 0.954 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

**#34\_WCDMA II\_RMC 12.2Kbps\_Front\_10mm\_Ch9262**

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

Medium: HSL\_1900\_200627 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.341$  S/m;  $\epsilon_r = 38.797$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Bn c j f o d U f n q f s o u s p É 2.6 W M j r v j e ! U f n q f s o u s p É 2.6 W

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1852.4 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.942 W/kg

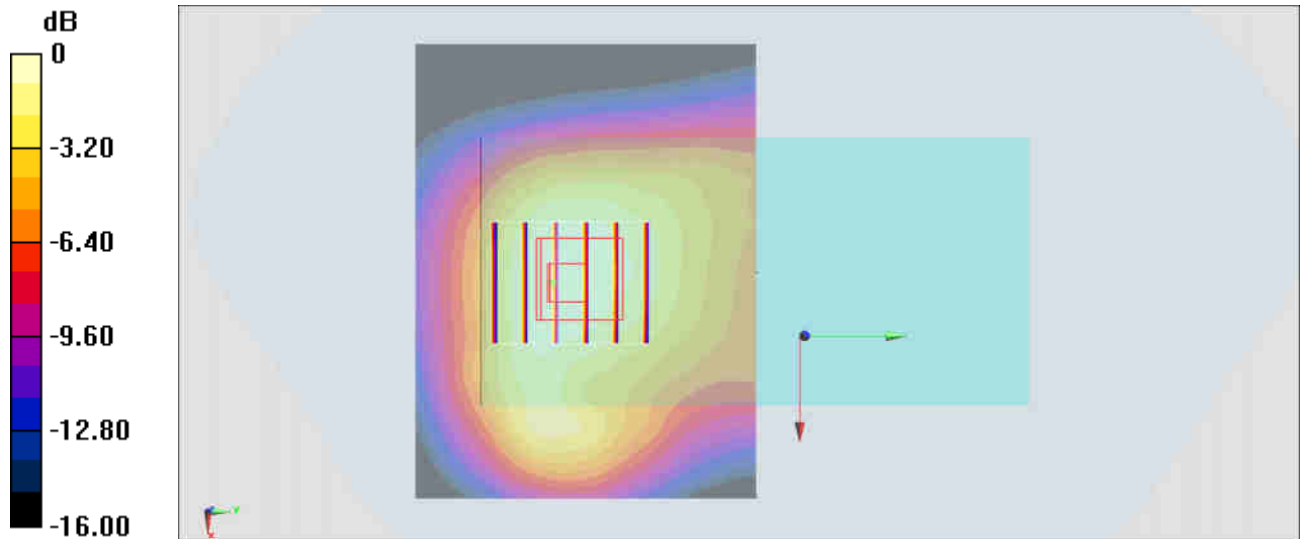
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.39 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.996 W/kg

**SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.442 W/kg**

Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg

**#35\_WCDMA IV\_RMC 12.2Kbps\_Front\_10mm\_Ch1513**

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

Medium: HSL\_1750\_200627 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.373$  S/m;  $\epsilon_r = 40.673$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1752.6 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.992 W/kg

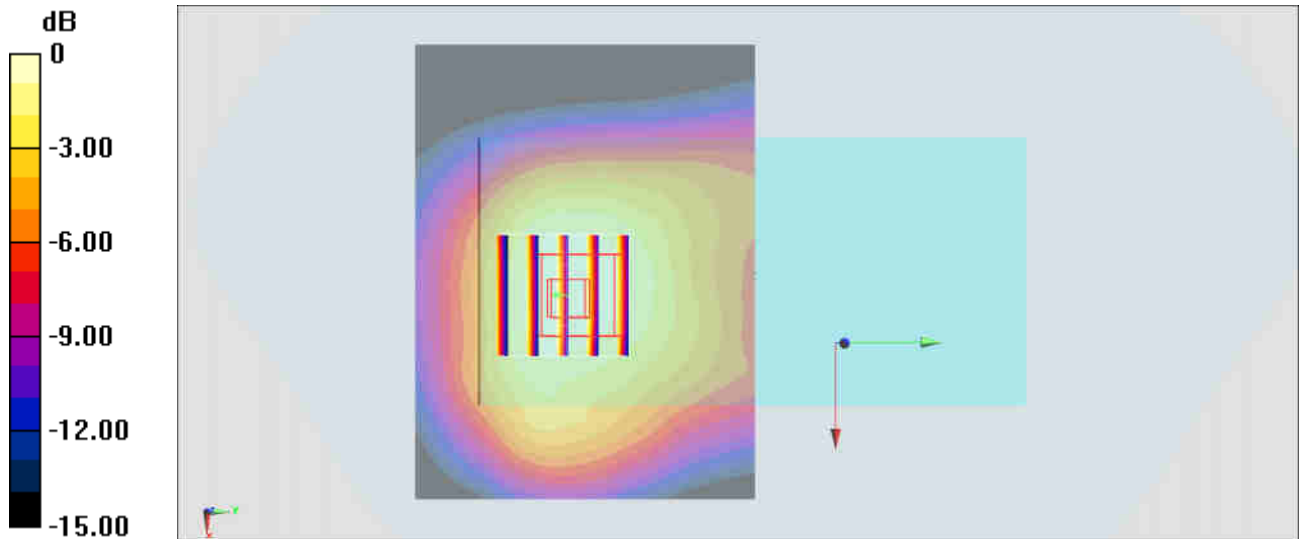
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.774 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.487 W/kg**

Maximum value of SAR (measured) = 0.98 W/kg



0 dB = 0.992 W/kg = -0.03 dBW/kg

**#36\_WCDMA V\_RMC12.2Kbps\_Left Side\_10mm\_Ch4132**

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

Medium: HSL\_850\_200525 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 42.718$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 826.4 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.583 W/kg

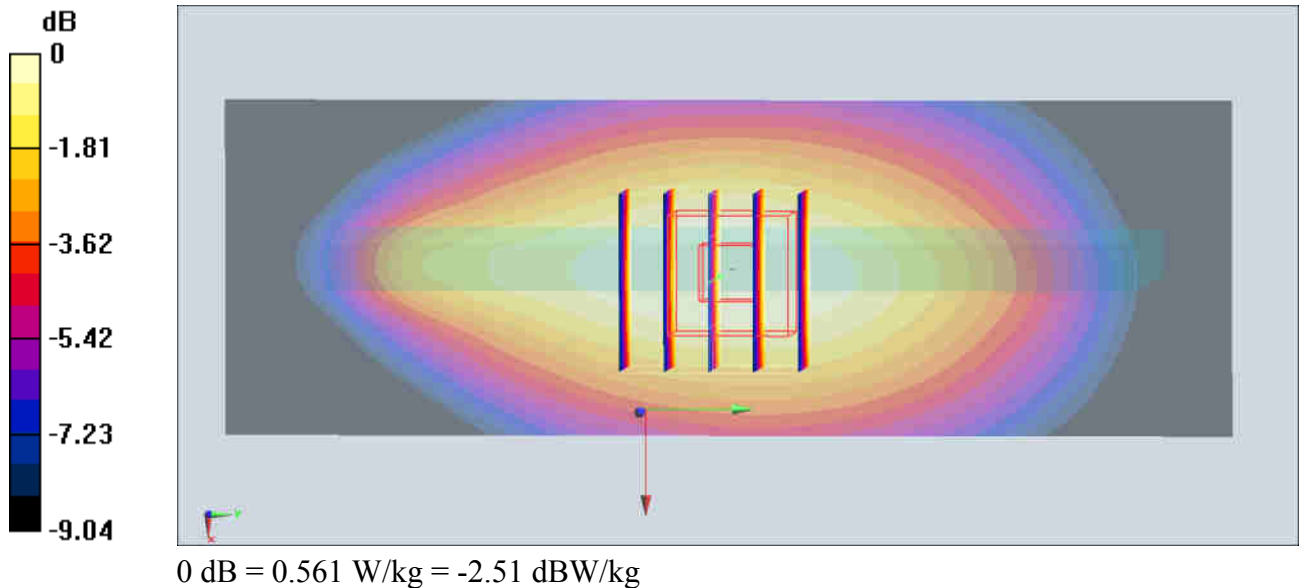
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 24.69 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.604 W/kg

**SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.322 W/kg**

Maximum value of SAR (measured) = 0.561 W/kg



**#37\_CDMA BC0\_RTAP 153.6Kbps\_Left Side\_10mm\_Ch384**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200525 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 42.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.52 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.613 W/kg

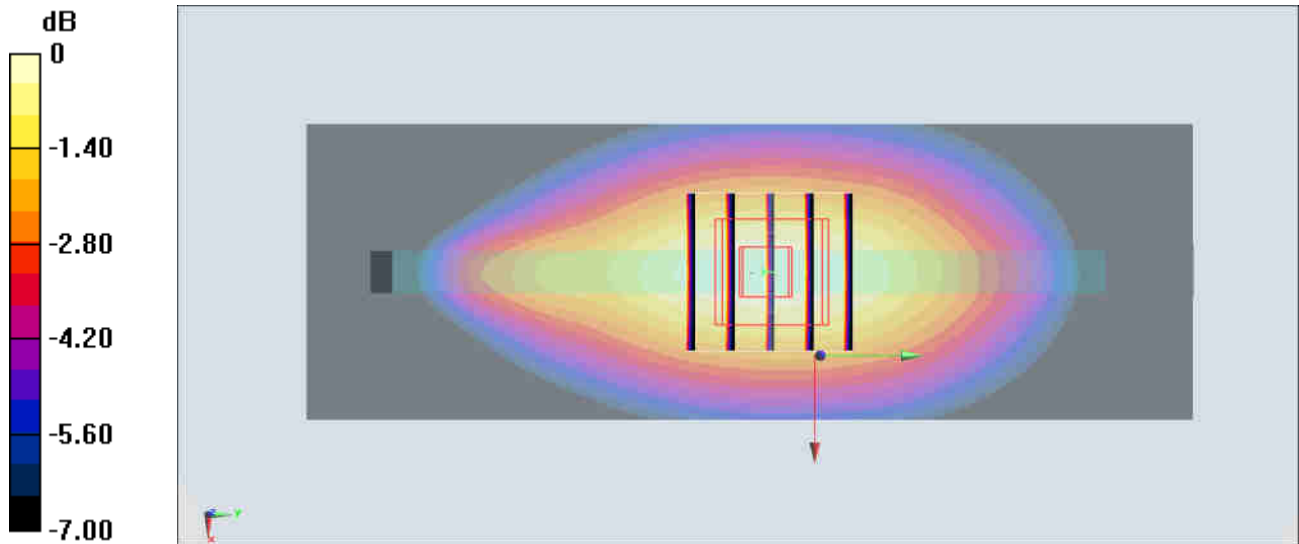
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.74 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.669 W/kg

**SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 0.615 W/kg



**#38\_CDMA BC1\_RTAP 153.6Kbps\_Back\_10mm\_Ch600**

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

Medium: HSL\_1900\_200629 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 40.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1880 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

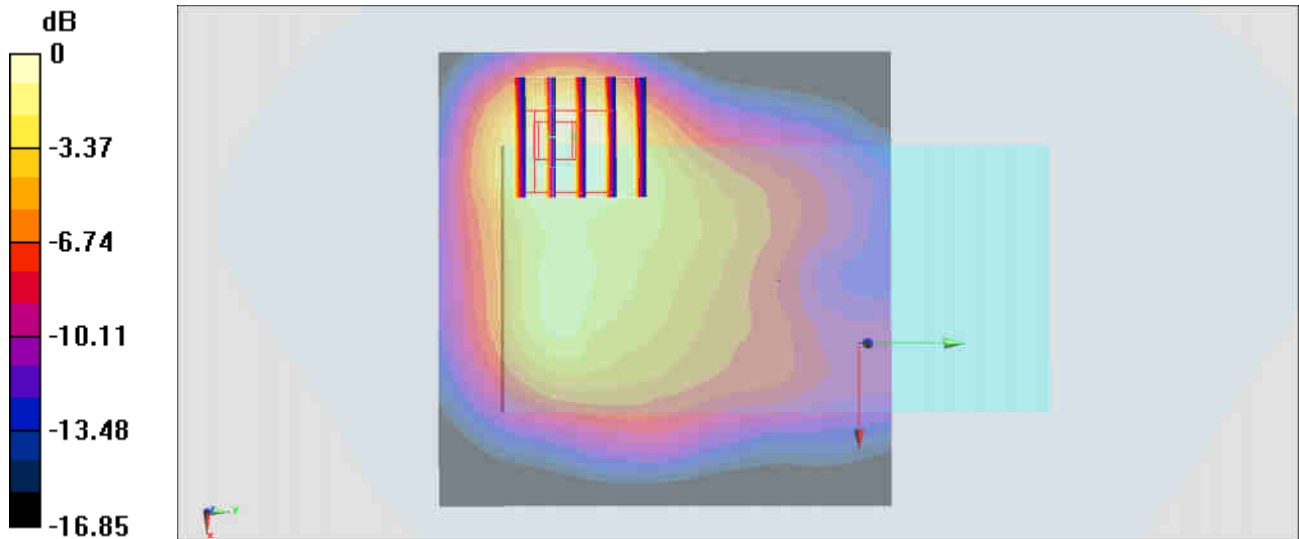
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.37 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.406 W/kg**

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

**#39\_CDMA BC10\_RTAP 153.6Kbps\_Left Side\_10mm\_Ch580**

Communication System: CDMA ; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200525 Medium parameters used :  $f = 820.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 42.71$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 820.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.543 W/kg

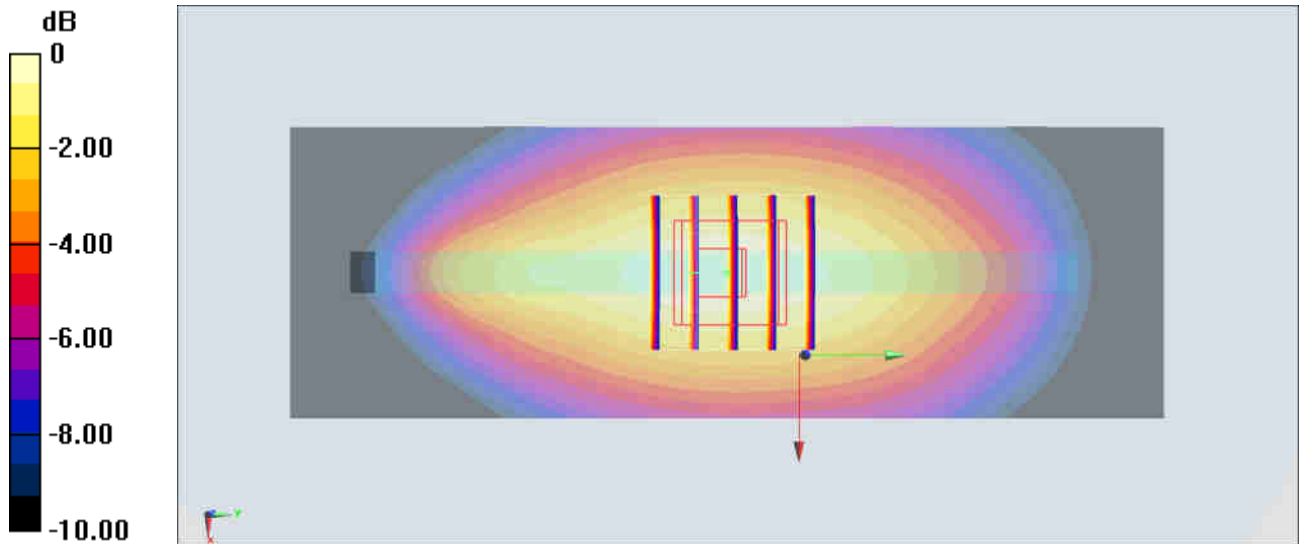
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 26.62 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.603 W/kg

**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

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

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

Medium: HSL\_2600\_200629 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 38.361$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2560 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

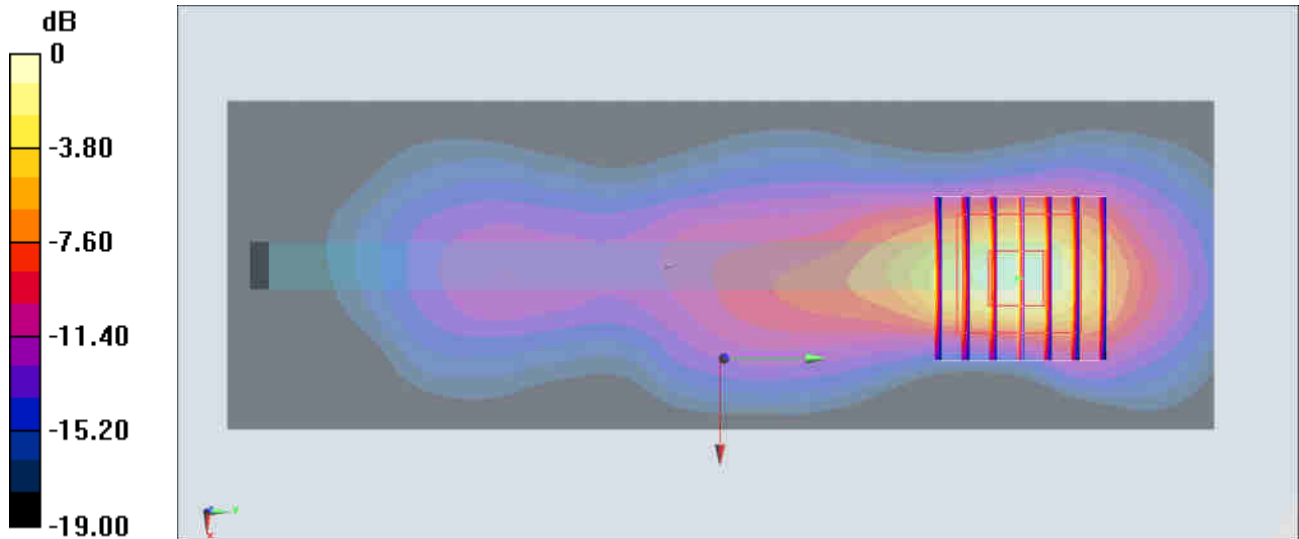
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.11 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.283 W/kg**

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



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

**#41\_LTE Band 12\_10M\_QPSK\_1\_49\_Left Side\_10mm\_Ch23095**

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

Medium: HSL\_750\_200526 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 41.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 707.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.299 W/kg

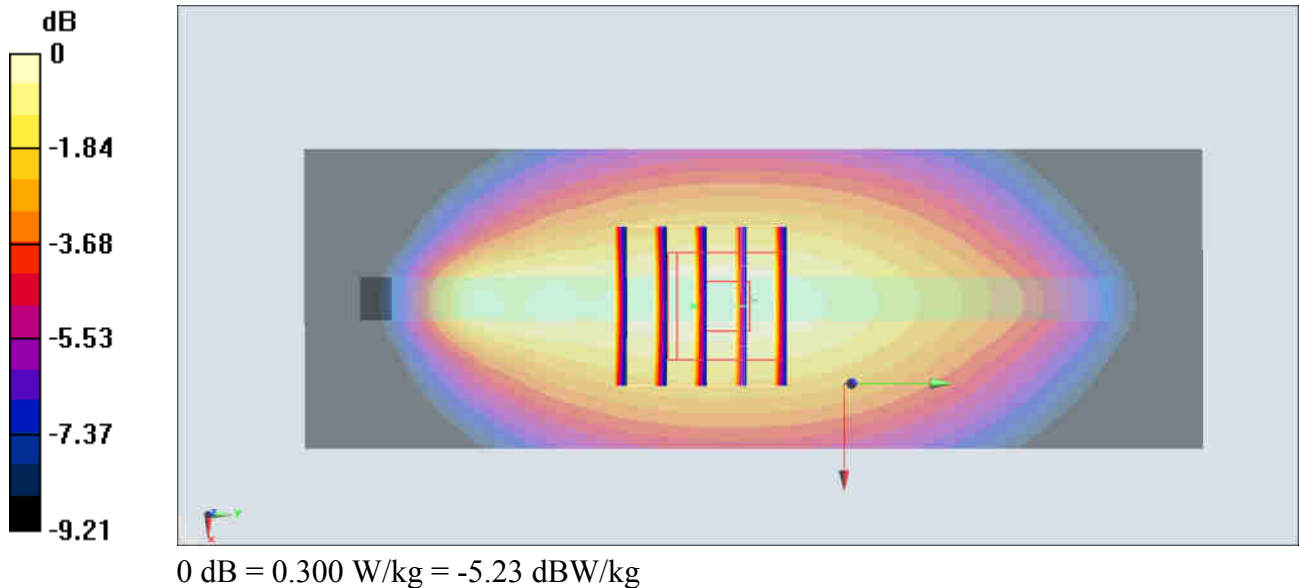
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 19.38 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.300 W/kg



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

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

Medium: HSL\_750\_200526 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 40.481$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 782 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.455 W/kg

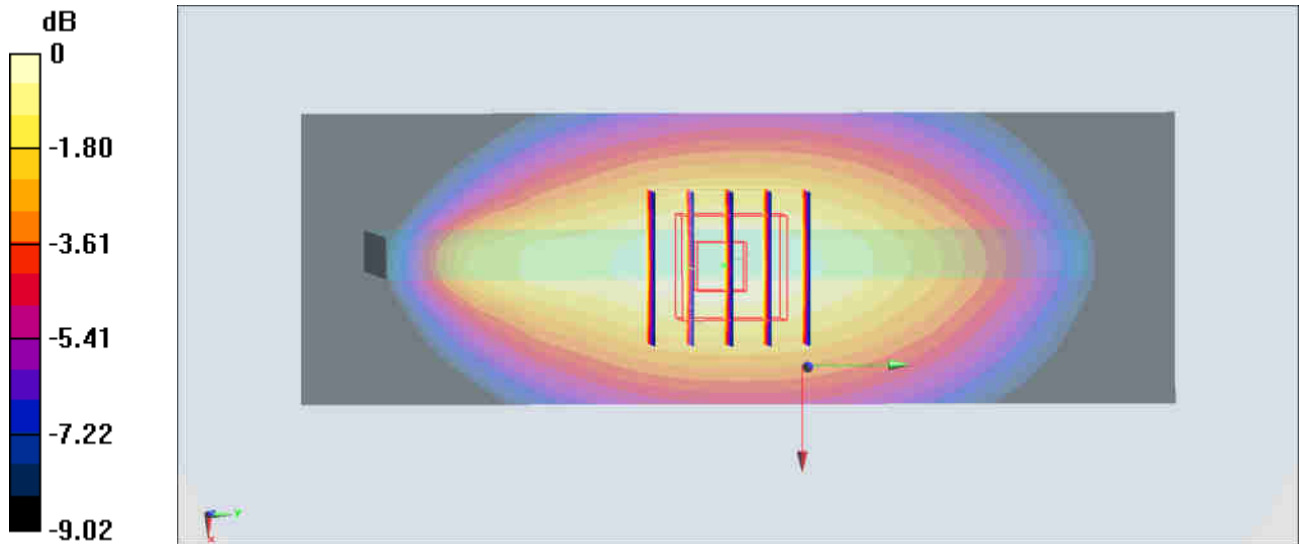
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 23.89 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.248 W/kg**

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



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

**#43\_LTE Band 14\_10M\_QPSK\_1\_0\_Left Side\_10mm\_Ch23330**

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

Medium: HSL\_750\_200526 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 793 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.451 W/kg

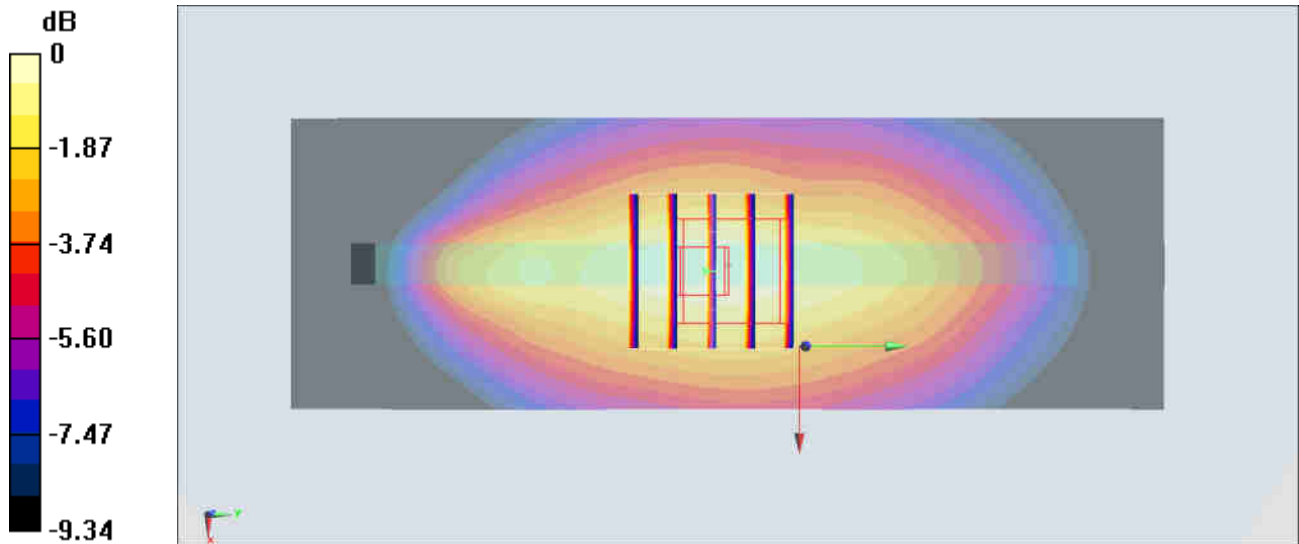
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 23.08 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.504 W/kg

**SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

**#44\_LTE Band 25\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch26340**

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

Medium: HSL\_1900\_200617 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.436$  S/m;  $\epsilon_r = 40.904$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1880 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

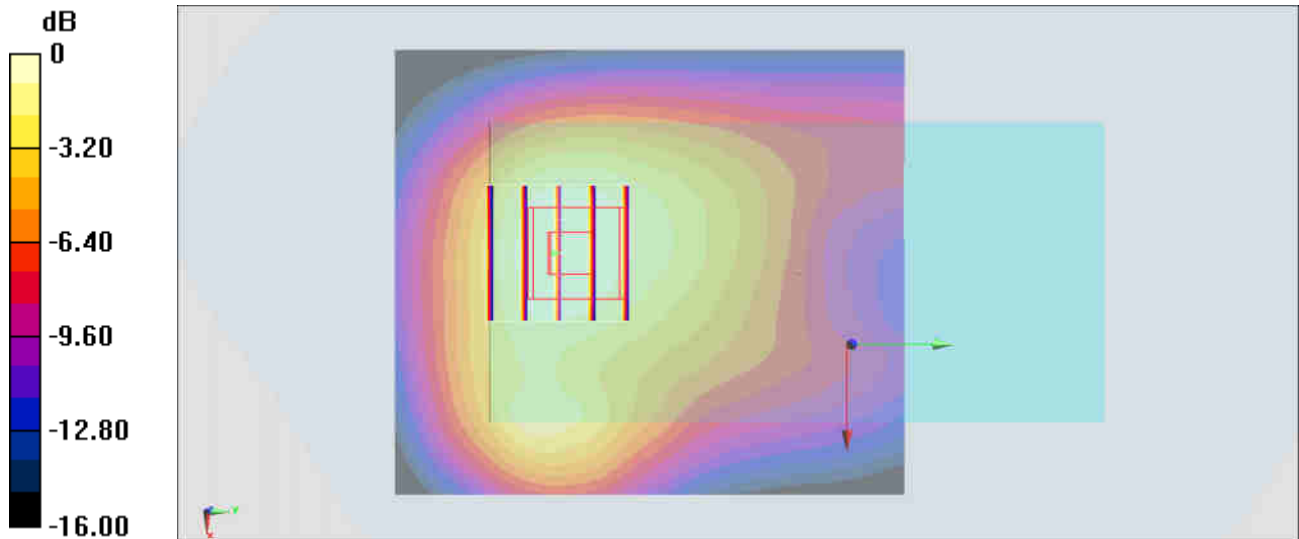
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.13 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.551 W/kg**

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



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

**#45\_LTE Band 26\_15M\_QPSK\_1\_0\_Left Side\_10mm\_Ch26865**

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

Medium: HSL\_850\_200525 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 42.675$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 831.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.467 W/kg

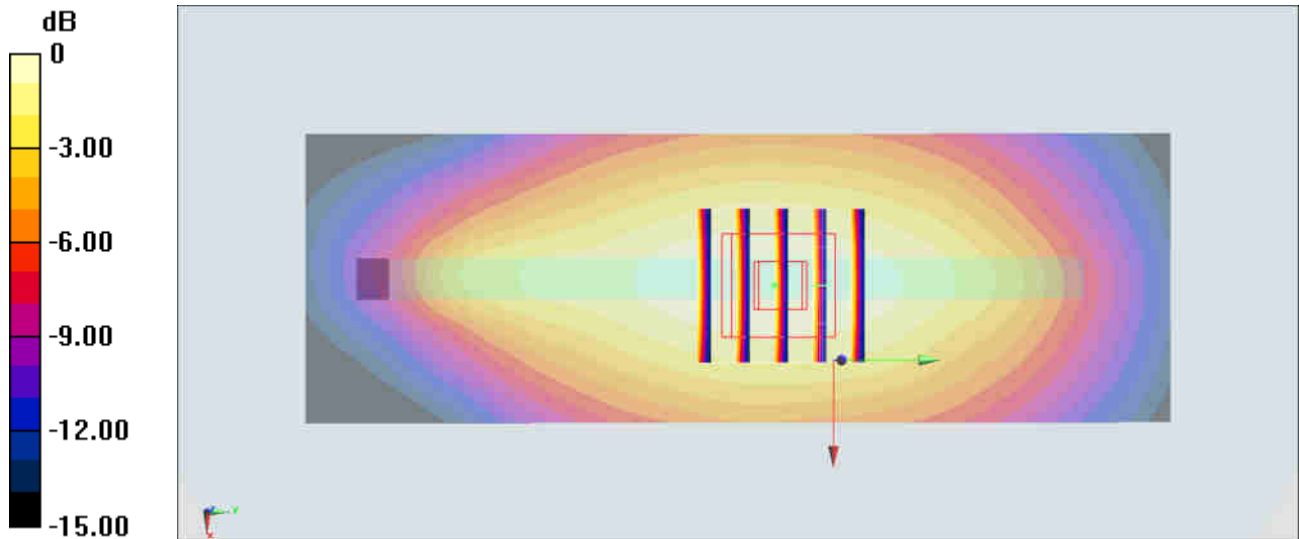
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.06 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.267 W/kg**

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.467 W/kg = -3.31 dBW/kg

**#46\_LTE Band 30\_10M\_QPSK\_1\_0\_Left Side\_10mm\_Ch27710**

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

Medium: HSL\_2300\_200528 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.622$  S/m;  $\epsilon_r = 38.965$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590;ConvF(8.16, 8.16, 8.16) @ 2310 MHz;Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

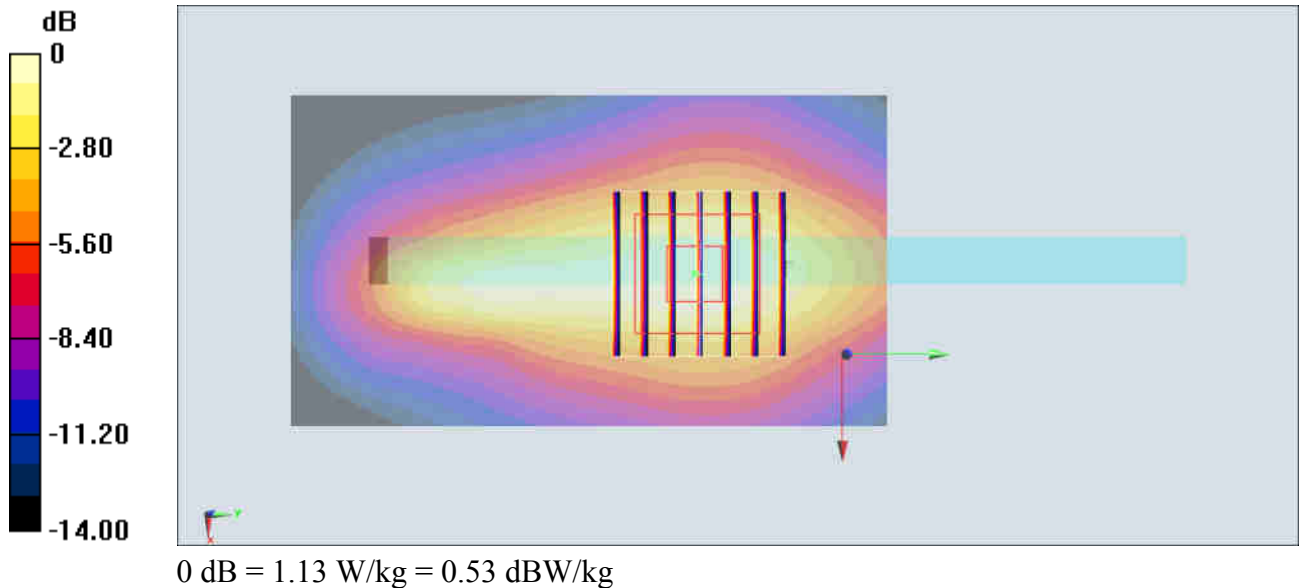
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.61 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.444 W/kg**

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



**#47\_LTE Band 66\_20M\_QPSK\_1\_0\_Bottom Side\_10mm\_Ch132572**

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

Medium: HSL\_1750\_200625 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.406$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1770 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

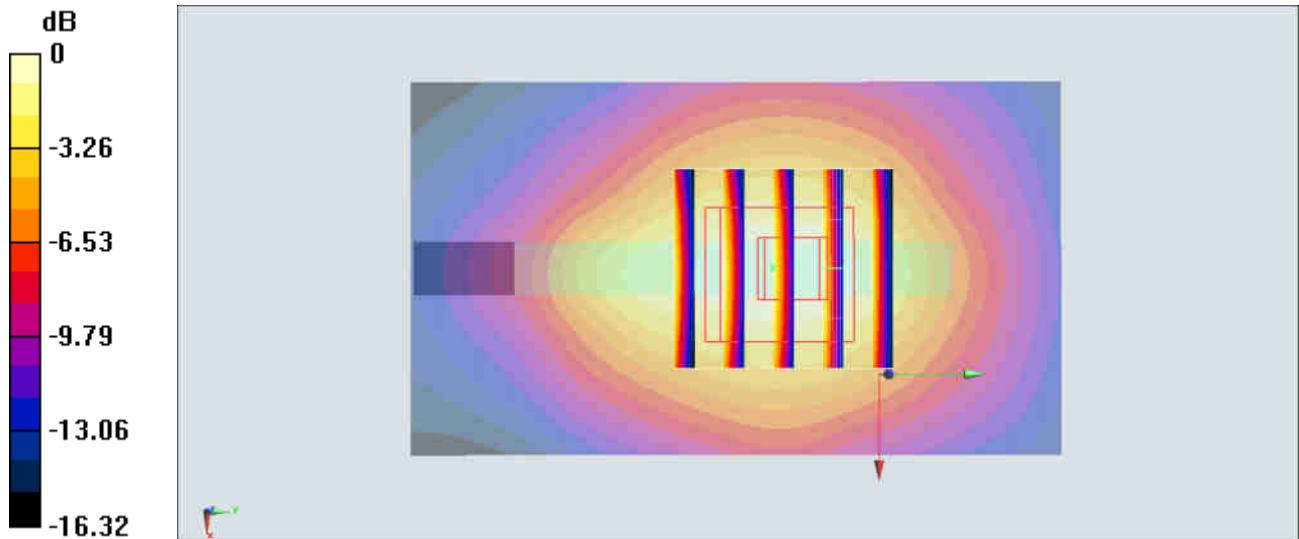
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.73 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.418 W/kg**

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



0 dB = 1.04 W/kg = 0.17 dBW/kg

**#48\_LTE Band 71\_20M\_QPSK\_1\_0\_Left Side\_10mm\_Ch133322**

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_200526 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.856$  S/m;  $\epsilon_r = 43.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 683 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.291 W/kg

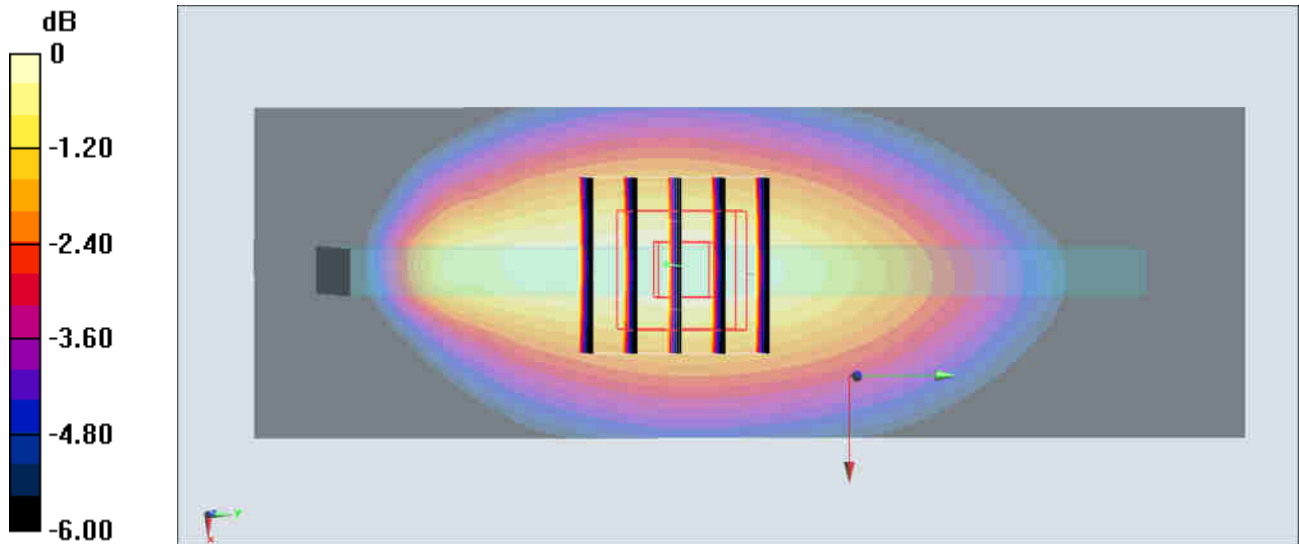
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 19.18 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

**#49\_LTE Band 41\_20M\_QPSK\_1\_0\_Right Side\_10mm\_Ch39750**

Communication System: LTE; Frequency: 2506 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_200626 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 39.08$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2506 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.23 W/kg

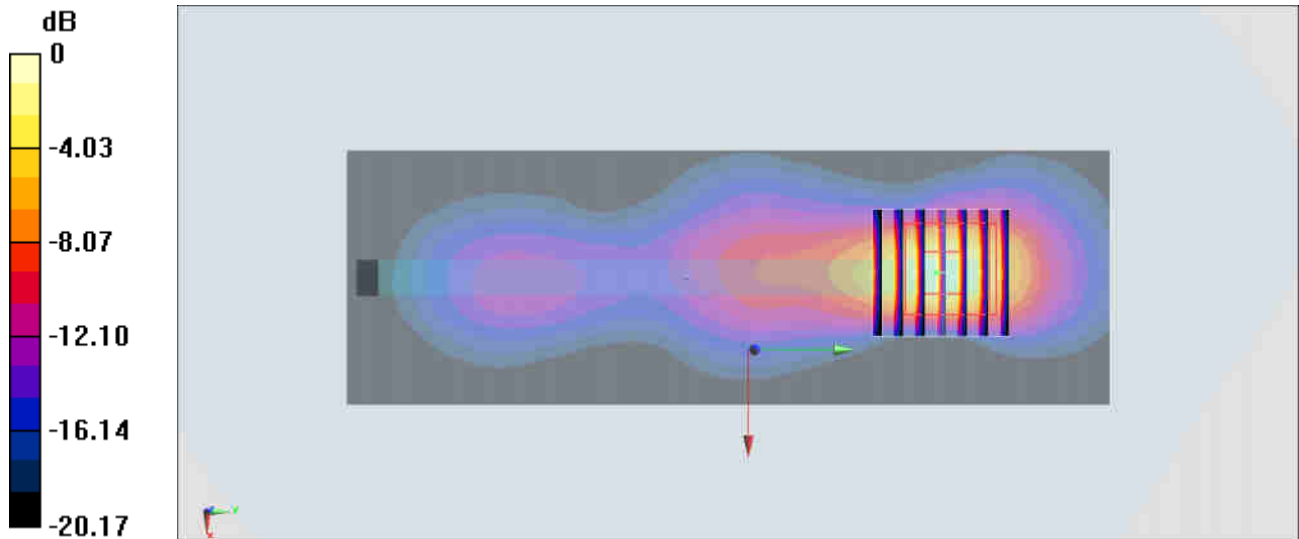
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.24 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.351 W/kg**

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

**#50\_LTE Band 48\_20M\_QPSK\_1\_0\_Left Side\_10mm\_Ch56150**

Communication System: LTE; Frequency: 3641 MHz; Duty Cycle: 1:1.59

Medium: HSL\_3700\_200628 Medium parameters used :  $f = 3641$  MHz;  $\sigma = 3.156$  S/m;  $\epsilon_r = 38.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.97, 6.97, 6.97) @ 3641 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Mid; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.63 W/kg

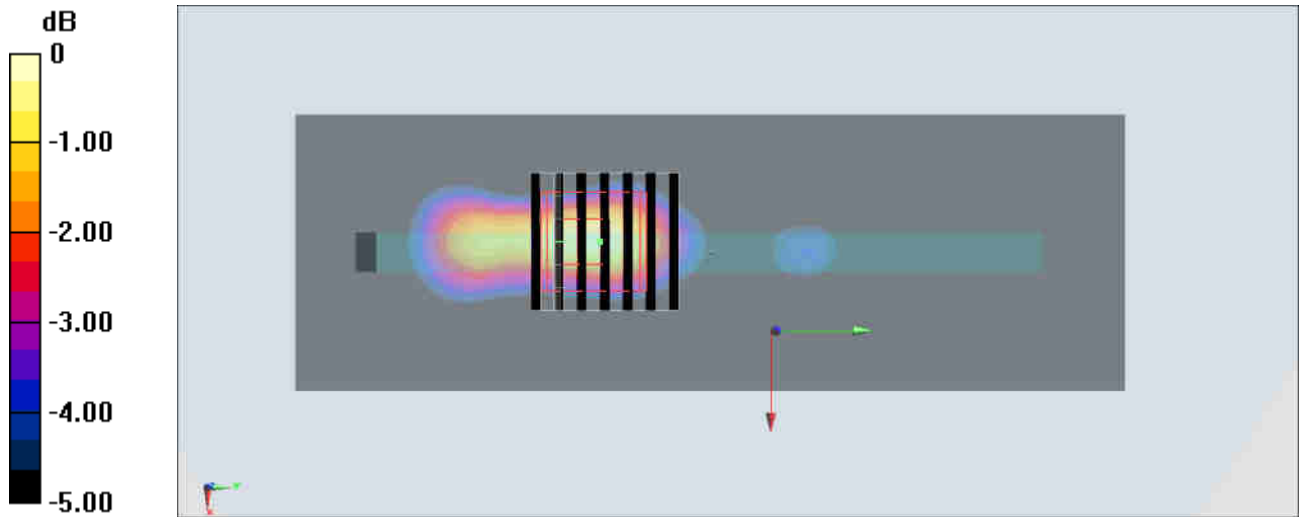
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.82 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.371 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



**#51\_FR1 n5\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch167300**

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

Medium: HSL\_850\_200608 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 43.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.270 W/kg

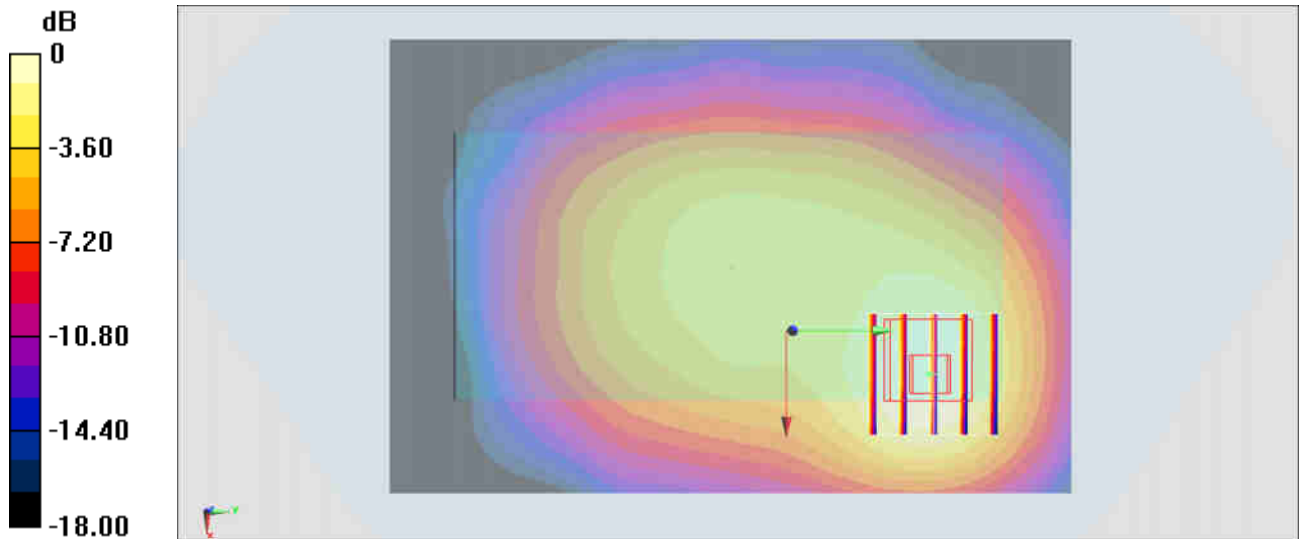
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.89 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.127 W/kg**

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

**#52\_FR1 n7\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch507000**

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

Medium: HSL\_2600\_200629 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.912$  S/m;  $\epsilon_r = 37.92$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2535 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.963 W/kg

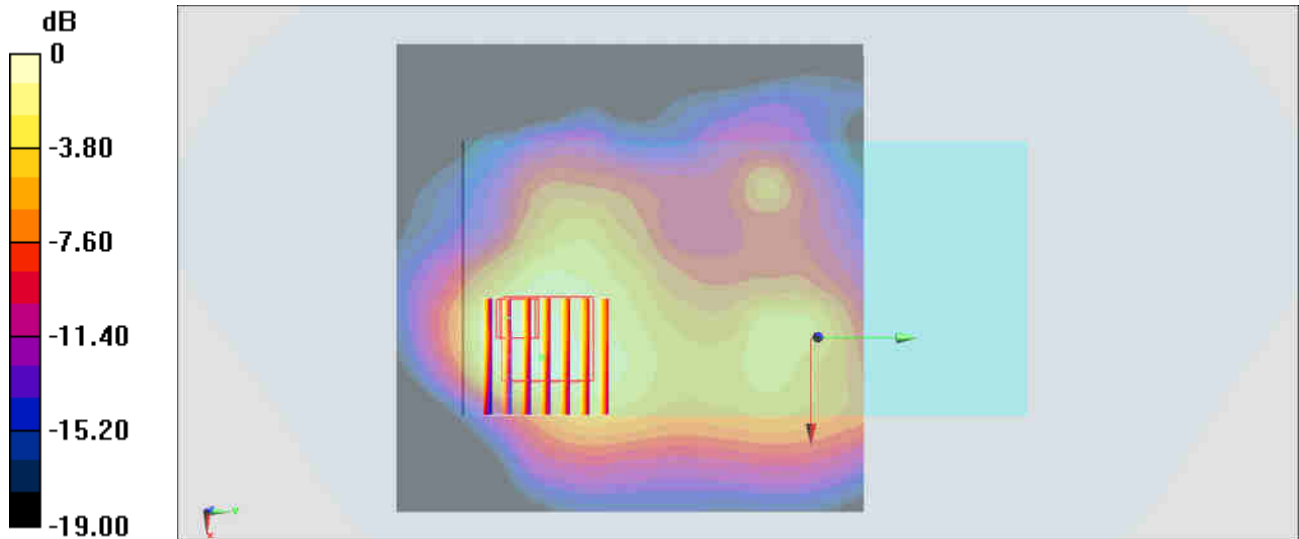
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 18.71 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.128 W/kg

**SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 0.994 W/kg



0 dB = 0.994 W/kg = -6.51 dBW/kg

**#53\_FR1 n12\_15M\_BPSK\_1\_1\_Left Side\_10mm\_Ch141500**

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

Medium: HSL\_750\_200610 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 43.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 707.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.373 W/kg

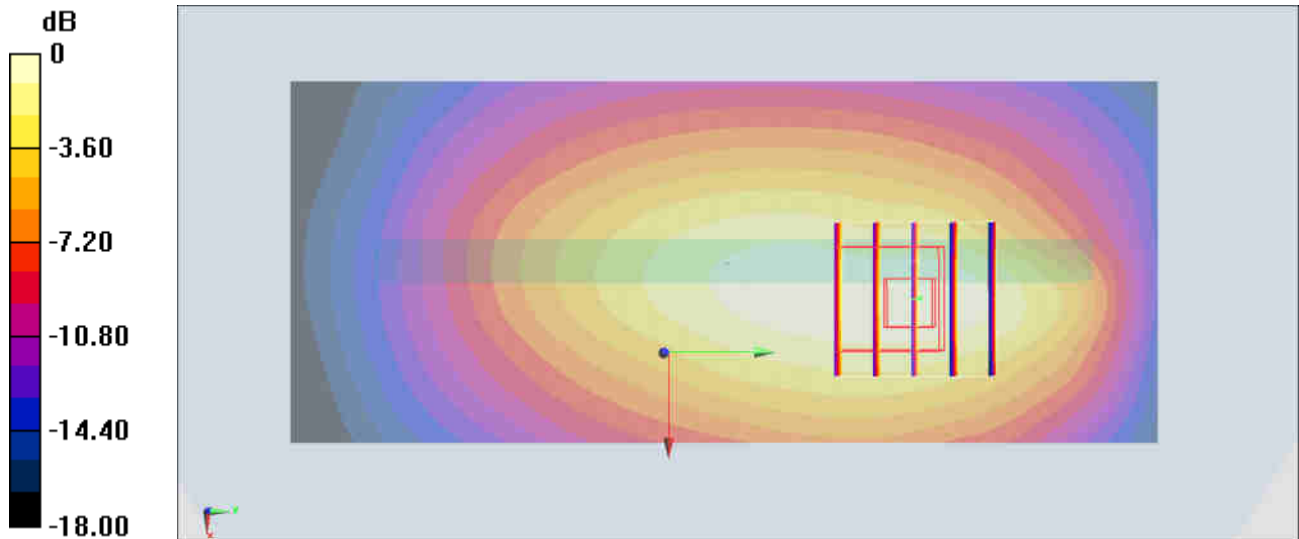
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 19.12 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.450 W/kg

**SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.166 W/kg**

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg

**#54\_FR1 n25\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch372000**

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

Medium: HSL\_1900\_200629 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1860 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.946 W/kg

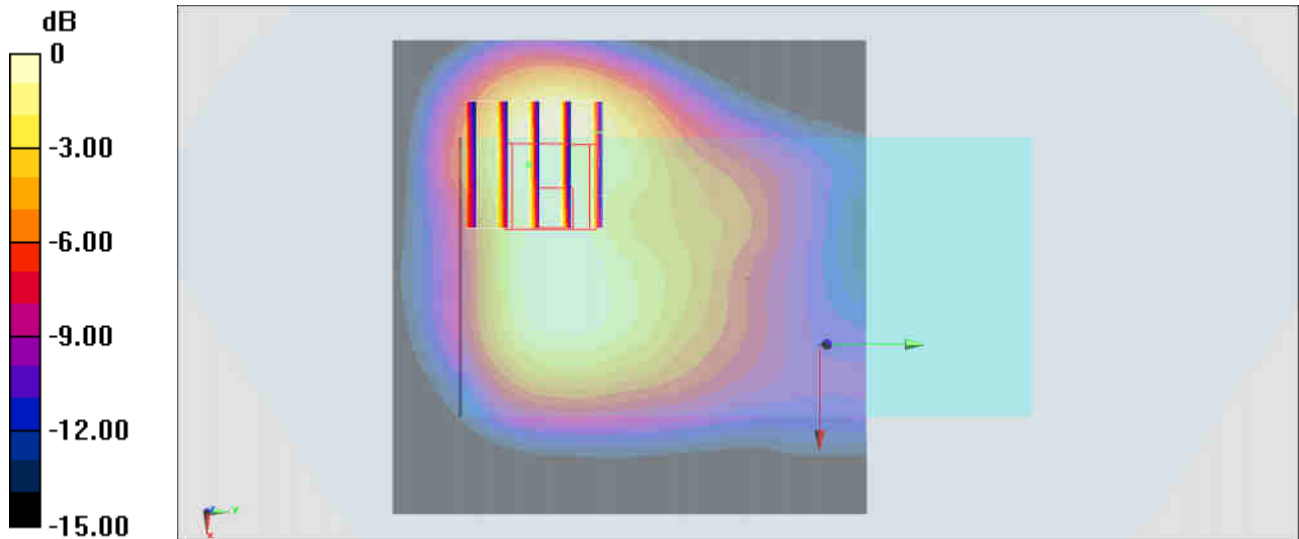
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.53 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.344 W/kg**

Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg

**#55\_FR1 n66\_40M\_BPSK\_1\_1\_Back\_10mm\_Ch349000**

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

Medium: HSL\_1750\_200609 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.637$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1745 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

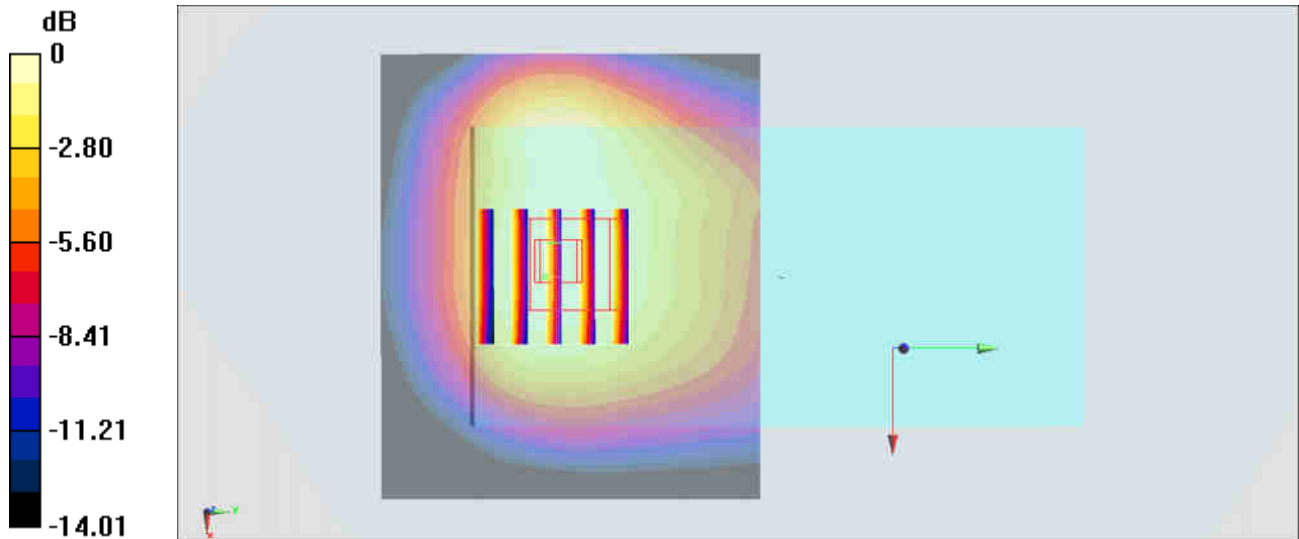
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.25 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.511 W/kg**

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

**#56\_FR1 n71\_20M\_BPSK\_1\_1\_Left Side\_10mm\_Ch136100**

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

Medium: HSL\_750\_200610 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 43.961$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 680.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.211 W/kg

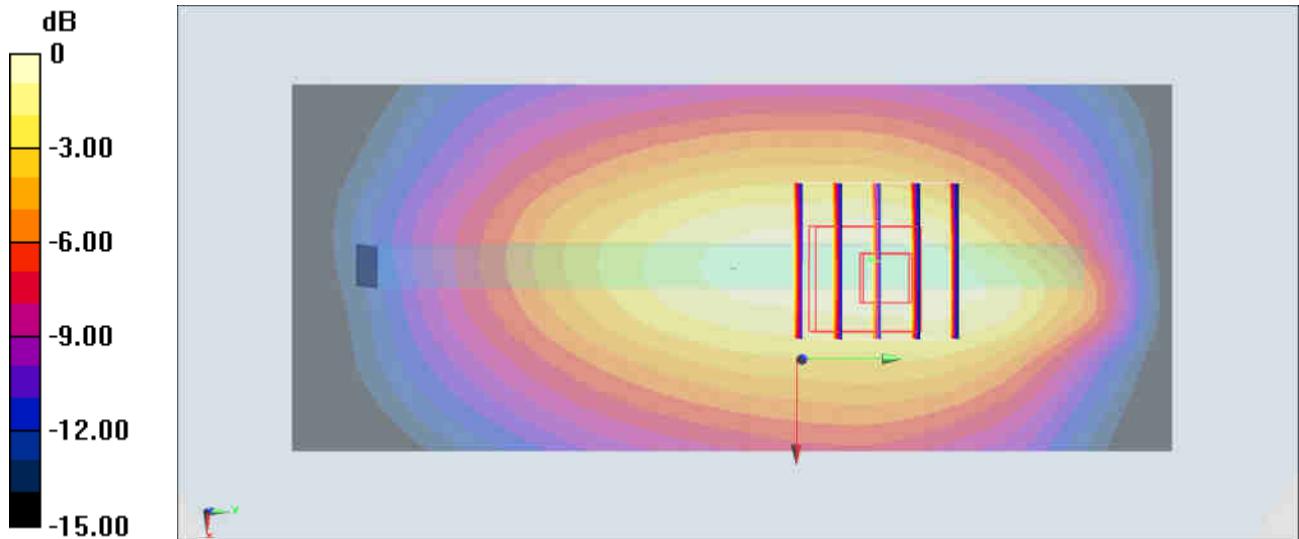
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.43 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.096 W/kg**

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

**#57\_FR1 n41\_100M\_BPSK\_1\_1\_Right Side\_10mm\_Ch518598**

Communication System: LTE; Frequency: 2592.99 MHz; Duty Cycle: 1:4

Medium: HSL\_2600\_200628 Medium parameters used:  $f = 2592.99$  MHz;  $\sigma = 1.968$  S/m;  $\epsilon_r = 38.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2592.99 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.942 W/kg

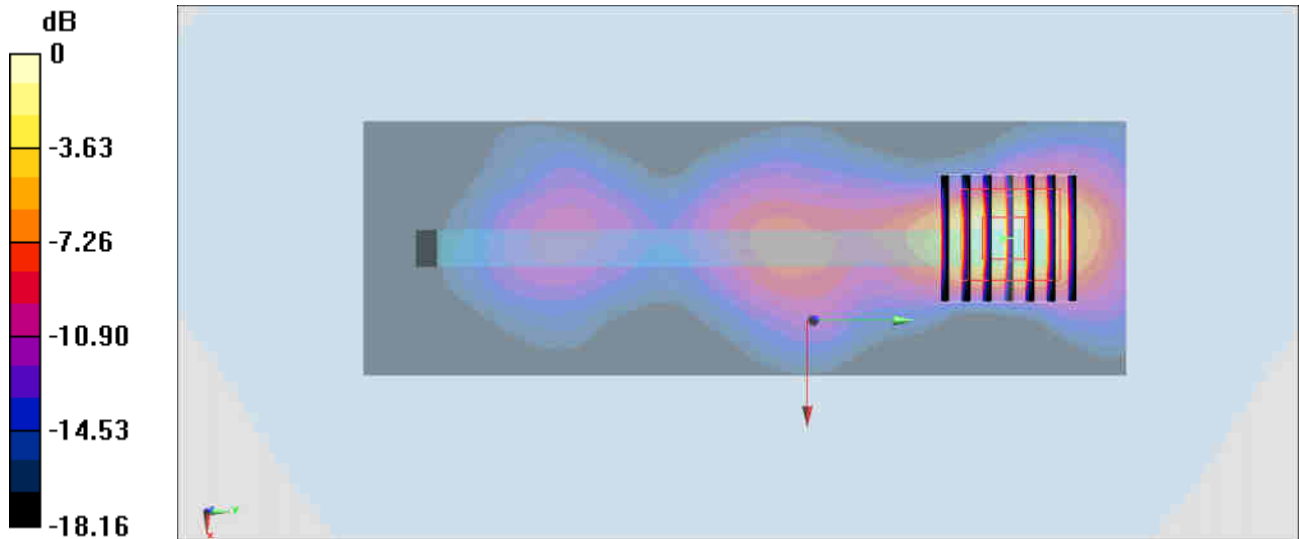
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.657 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg

**#58\_WLAN2.4GHz\_802.11b 1Mbps\_Top Side\_10mm\_Ch1**

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

Medium: HSL\_2450\_200626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 39.671$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2412 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

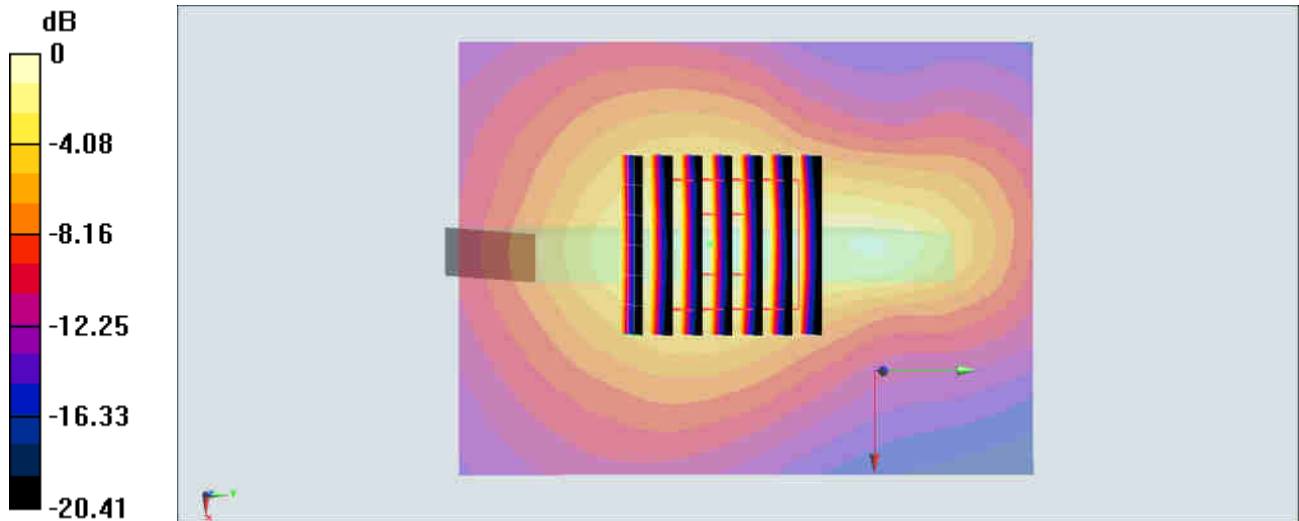
**Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.80 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.824 W/kg

**SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.127 W/kg**

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

**#59\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_10mm\_Ch46**

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.048

Medium: HSL\_5G\_200627 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.617$  S/m;  $\epsilon_r = 35.884$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5230 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.857 W/kg

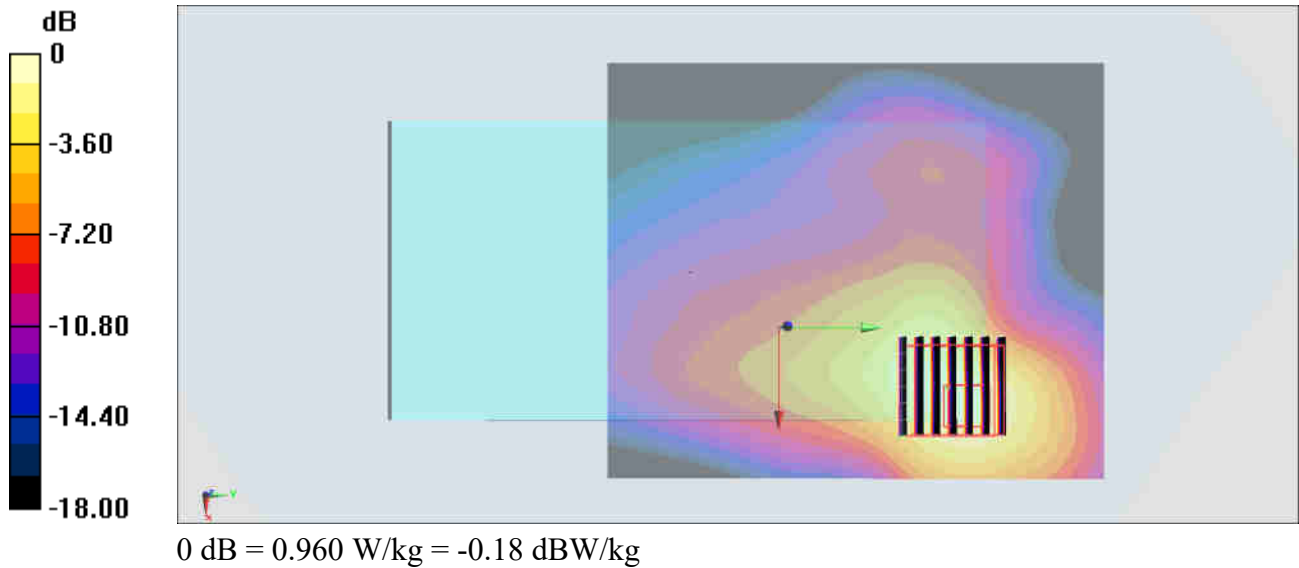
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 15.39 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 0.960 W/kg



**#60\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch155**

Communication System: 802.11ac ; Frequency: 5775 MHz; Duty Cycle: 1:1.087

Medium: HSL\_5G\_200702 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.472$  S/m;  $\epsilon_r = 36.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 15.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.179 W/kg**

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

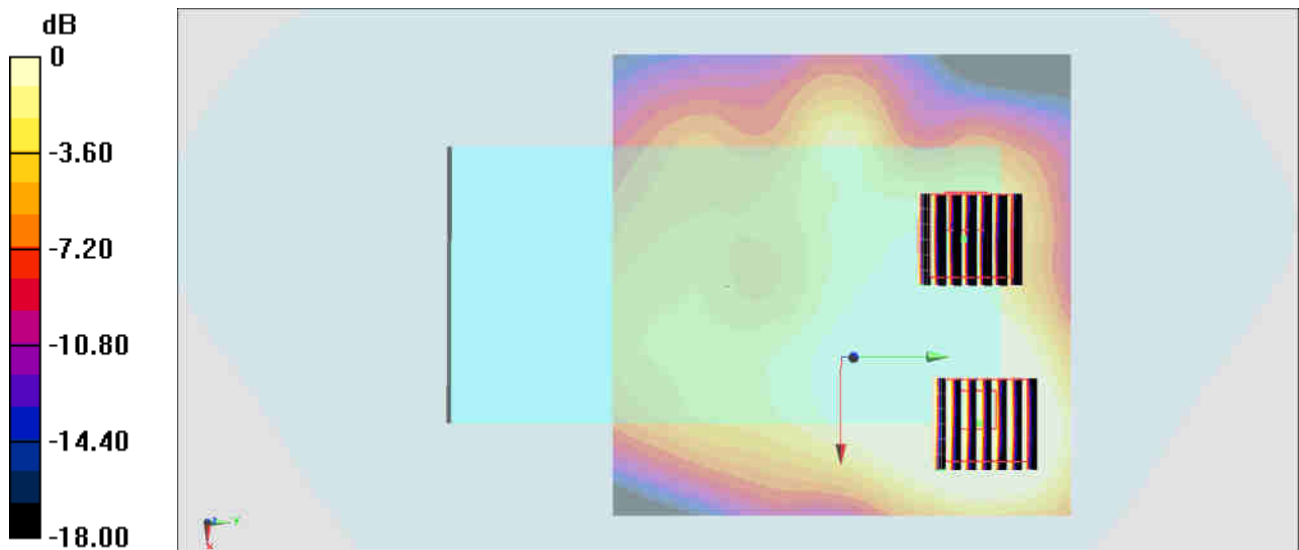
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.522 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.285 W/kg



**#61\_Bluetooth\_1Mbps\_Top Side\_10mm\_Ch00**

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1.297

Medium: HSL\_2450\_200626 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.751$  S/m;  $\epsilon_r = 39.763$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2402 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0925 W/kg

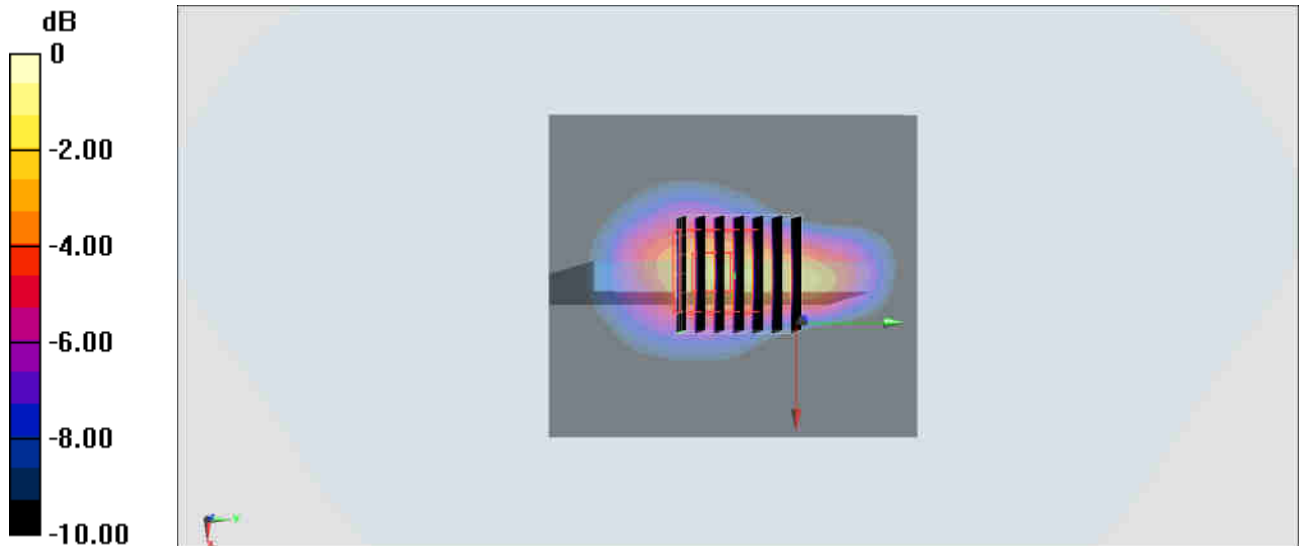
**Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.130 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.239 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

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

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

Medium: HSL\_850\_200527 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 41.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.4 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.374 W/kg

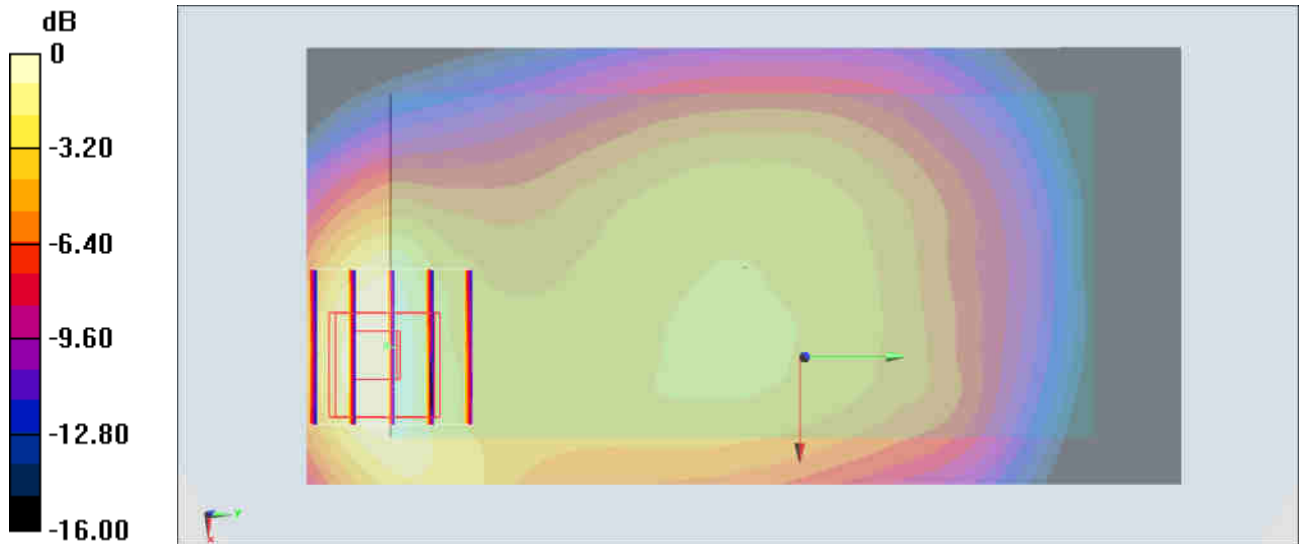
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 15.94 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.437 W/kg

**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

**#63\_GSM1900\_GPRS (4 Tx slots)\_Front\_10mm\_Ch512**

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

Medium: HSL\_1900\_200625 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 41.096$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1850.2 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

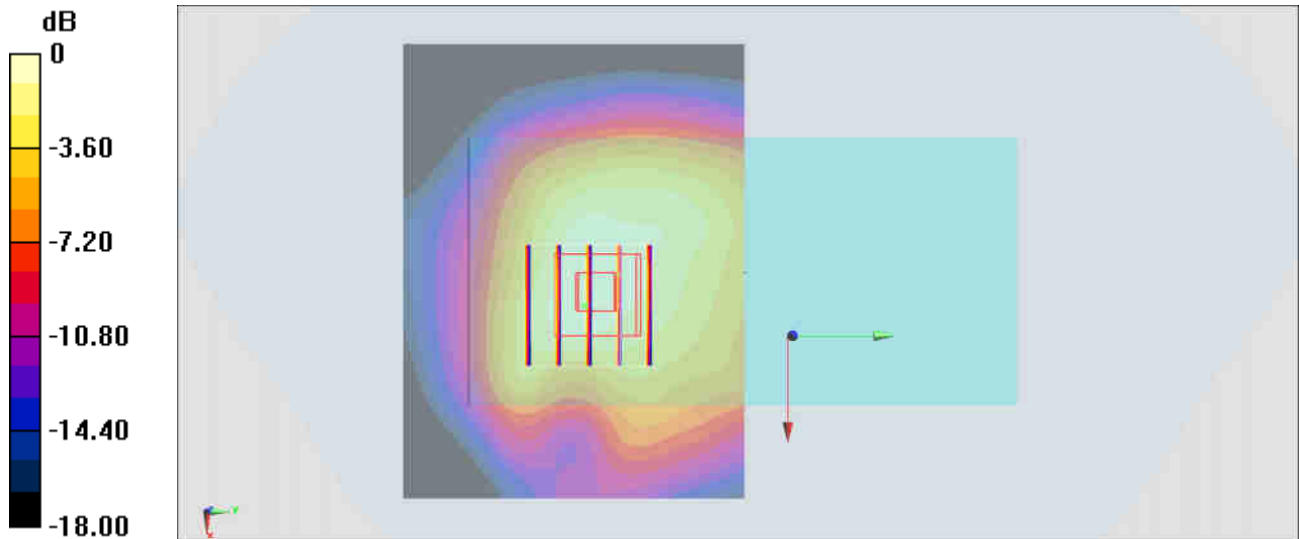
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.99 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.438 W/kg**

Maximum value of SAR (measured) = 0.954 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

**#64\_WCDMA II\_RMC 12.2Kbps\_Front\_10mm\_Ch9400**

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

Medium: HSL\_1900\_200625 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 40.996$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1880 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

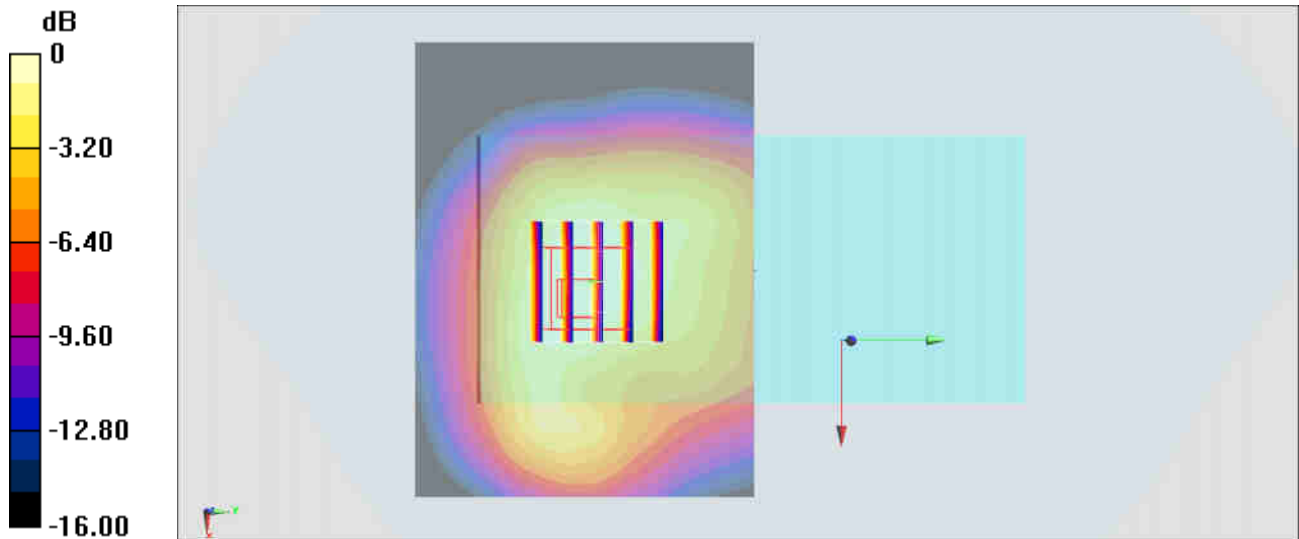
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.99 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.482 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

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

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

Medium: HSL\_1750\_200625 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 40.799$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1752.6 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

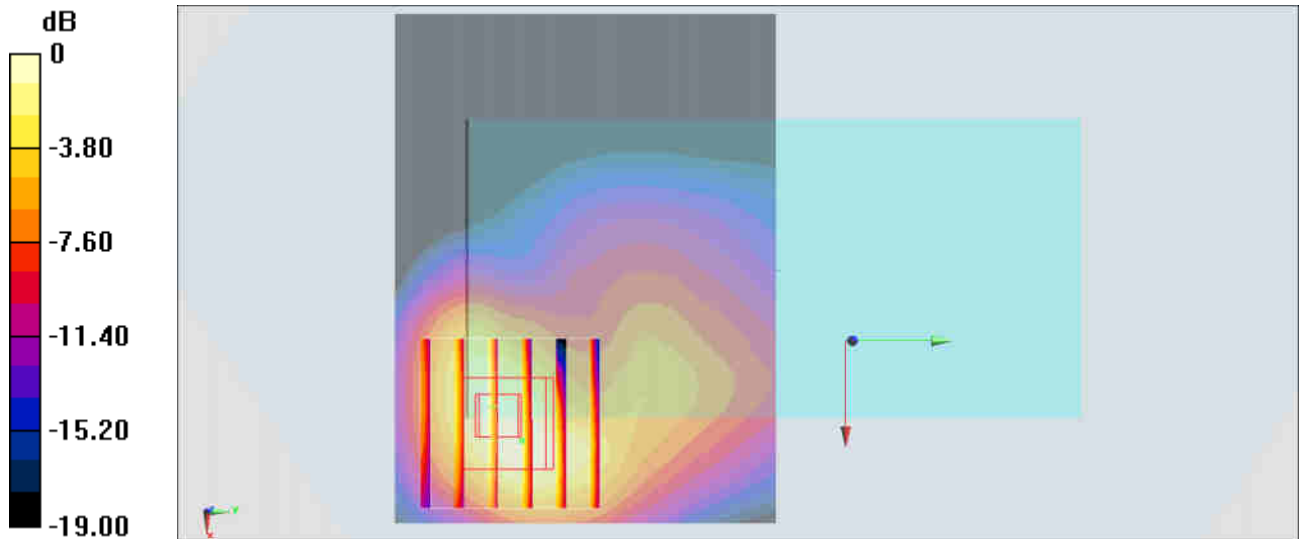
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.01 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.365 W/kg**

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



0 dB = 1.02 W/kg = 0.09 dBW/kg

**#66\_WCDMA V\_RMC12.2Kbps\_Back\_10mm\_Ch4182**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200527 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 41.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.4 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.386 W/kg

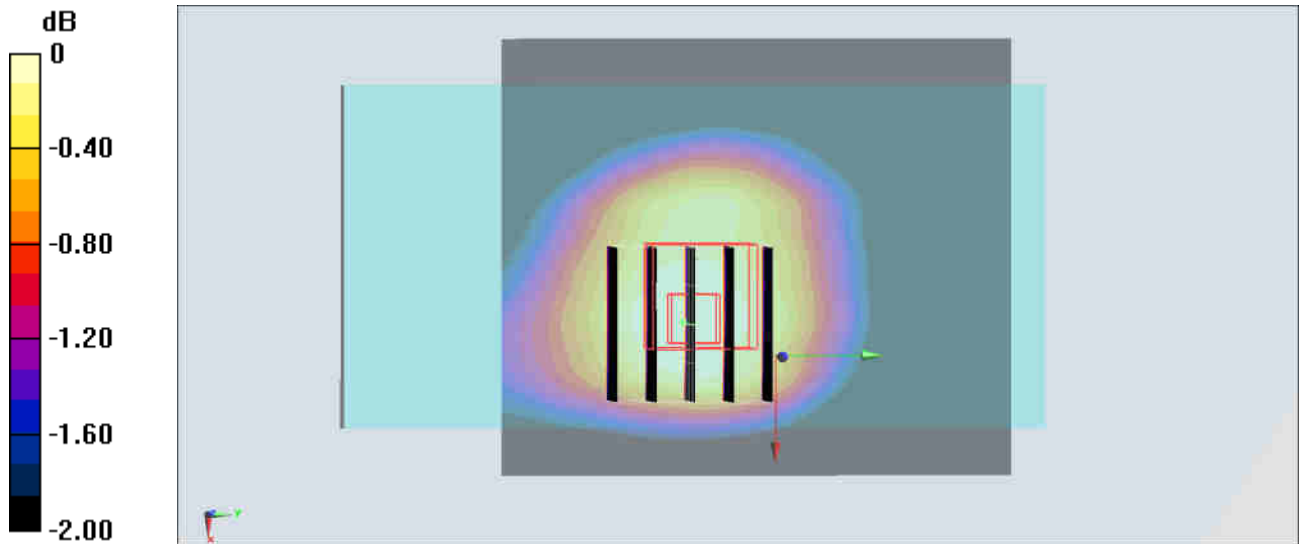
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.92 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.257 W/kg**

Maximum value of SAR (measured) = 0.381 W/kg



**#67\_CDMA BC0\_1xRTT RC3 SO32\_Back\_10mm\_Ch384**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200621 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.933$  S/m;  $\epsilon_r = 43.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.52 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.398 W/kg

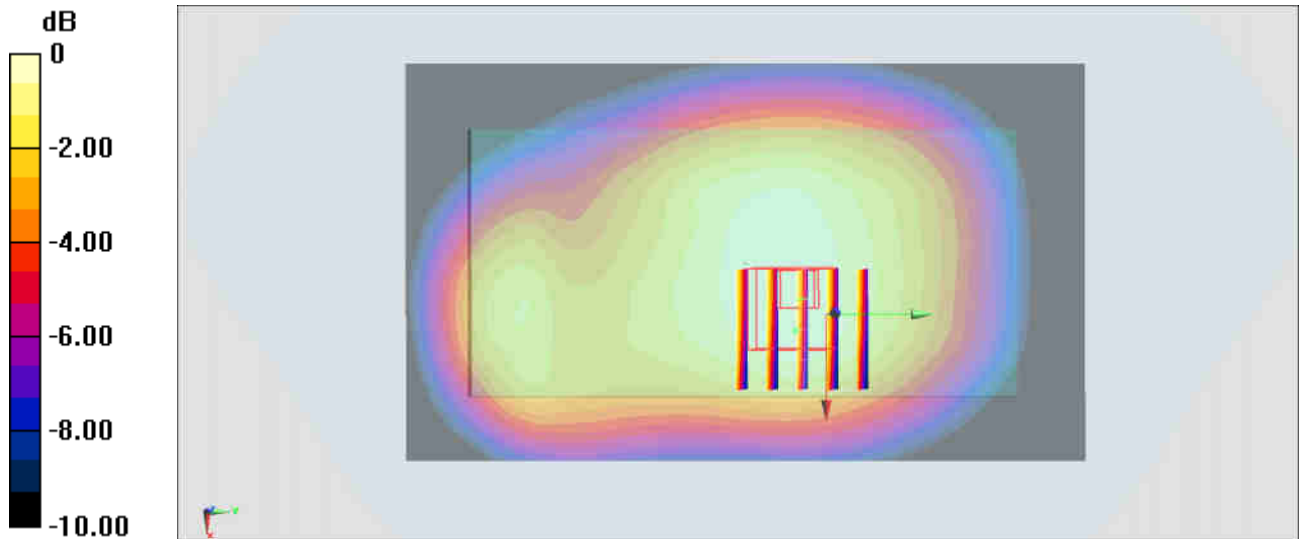
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 21.03 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.448 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

**#68\_CDMA BC1\_1xRTT RC3 SO32\_Back\_10mm\_Ch600**

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

Medium: HSL\_1900\_200629 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 40.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1880 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

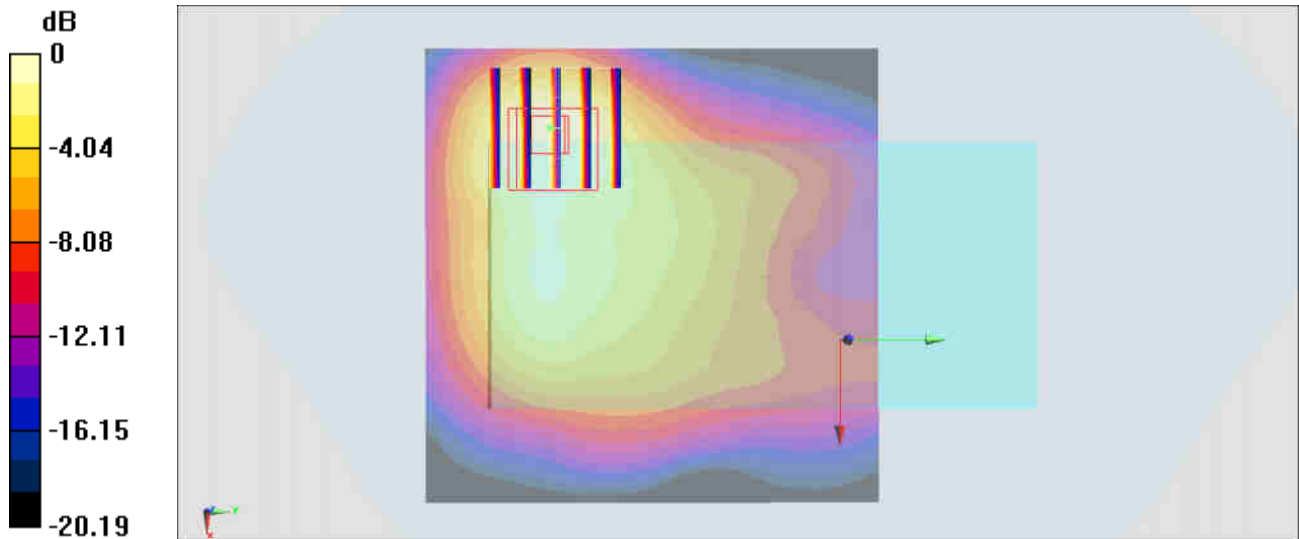
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.25 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.437 W/kg**

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

**#69\_CDMA\_BC10\_1xRTT RC3 SO32\_Back\_10mm\_Ch580**

Communication System: CDMA; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200621 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 43.218$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 820.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.361 W/kg

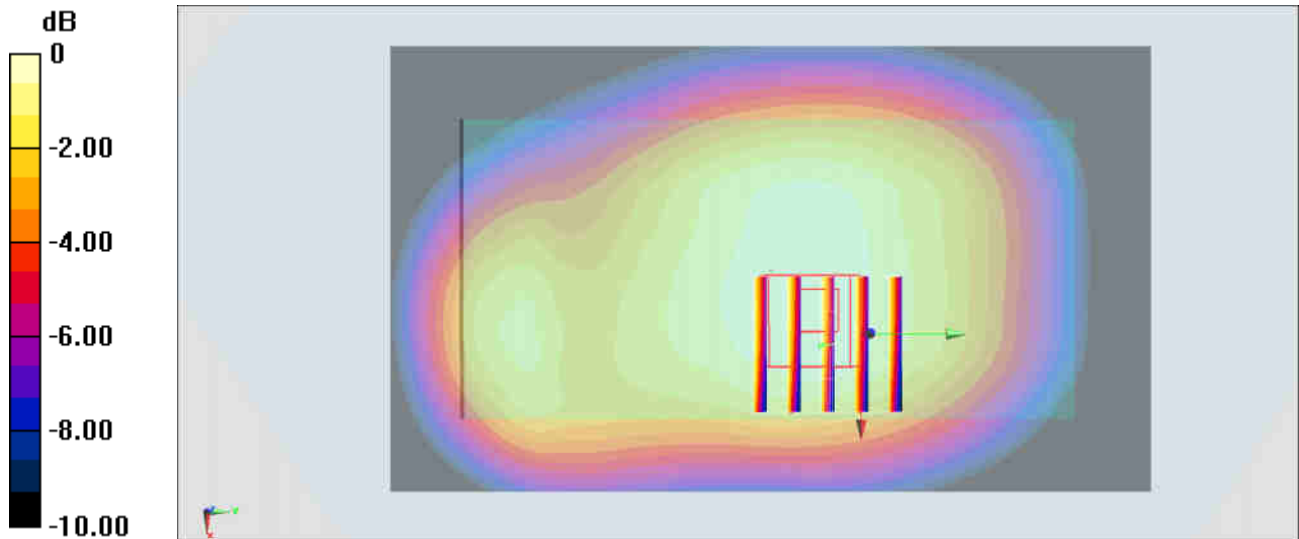
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 20.51 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.426 W/kg

**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

**#70\_LTE Band 7\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch20850**

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_200629 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.859$  S/m;  $\epsilon_r = 38.567$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2535 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

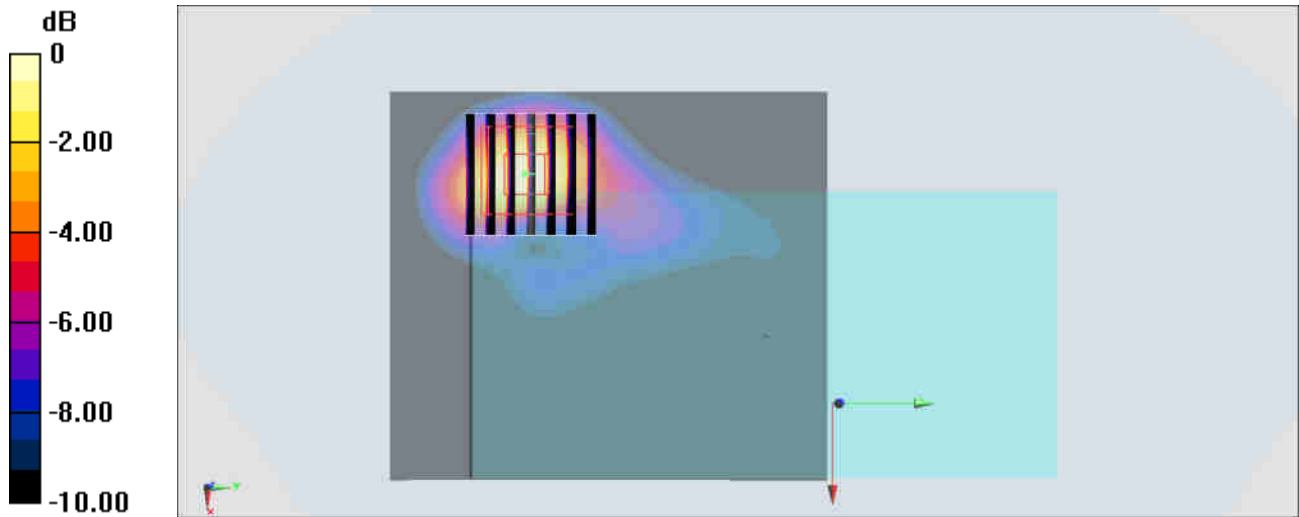
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.18 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.352 W/kg**

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



**#71\_LTE Band 12\_10M\_QPSK\_1\_49\_Back\_10mm\_Ch23095**

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

Medium: HSL\_750\_200526 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 41.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 707.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.243 W/kg

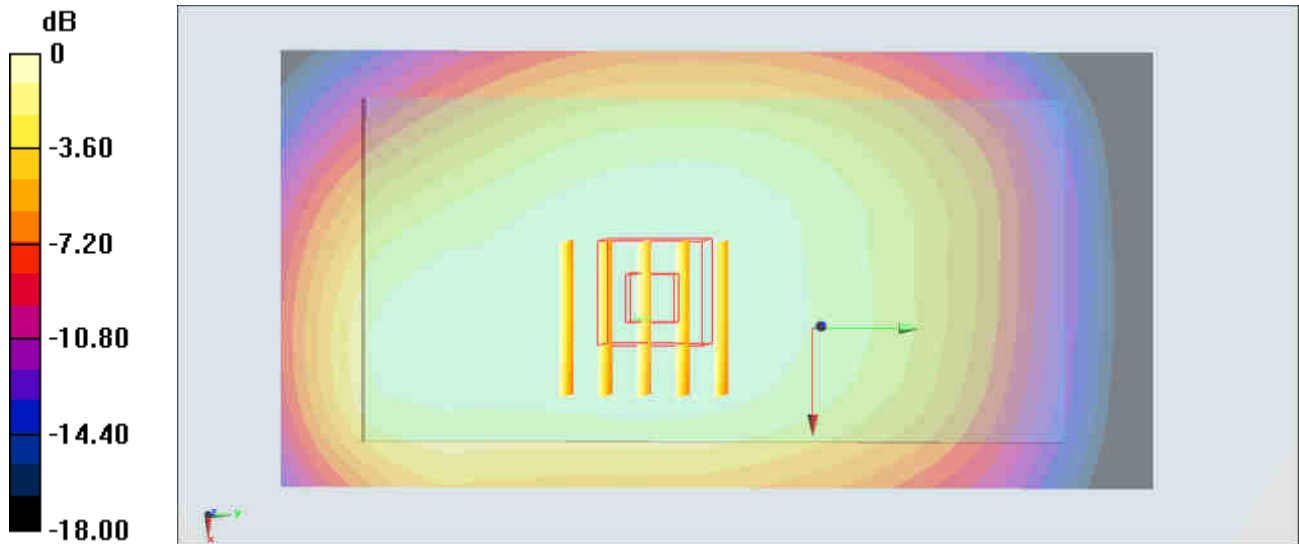
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 17.20 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.246 W/kg



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

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

Medium: HSL\_750\_200526 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.901 \text{ S/m}$ ;  $\epsilon_r = 40.481$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 782 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.312 \text{ W/kg}$

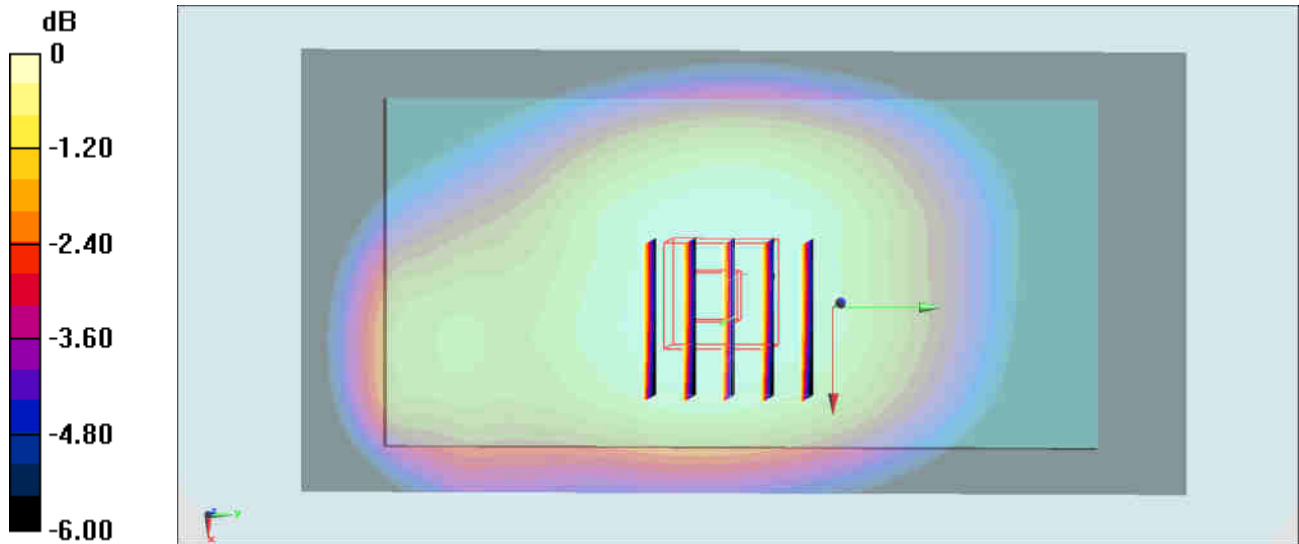
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $19.77 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$

Peak SAR (extrapolated) =  $0.332 \text{ W/kg}$

**SAR(1 g) =  $0.271 \text{ W/kg}$ ; SAR(10 g) =  $0.214 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.313 \text{ W/kg}$



0 dB =  $0.313 \text{ W/kg}$  =  $-5.04 \text{ dBW/kg}$

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

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

Medium: HSL\_750\_200526 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 793 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.255 W/kg

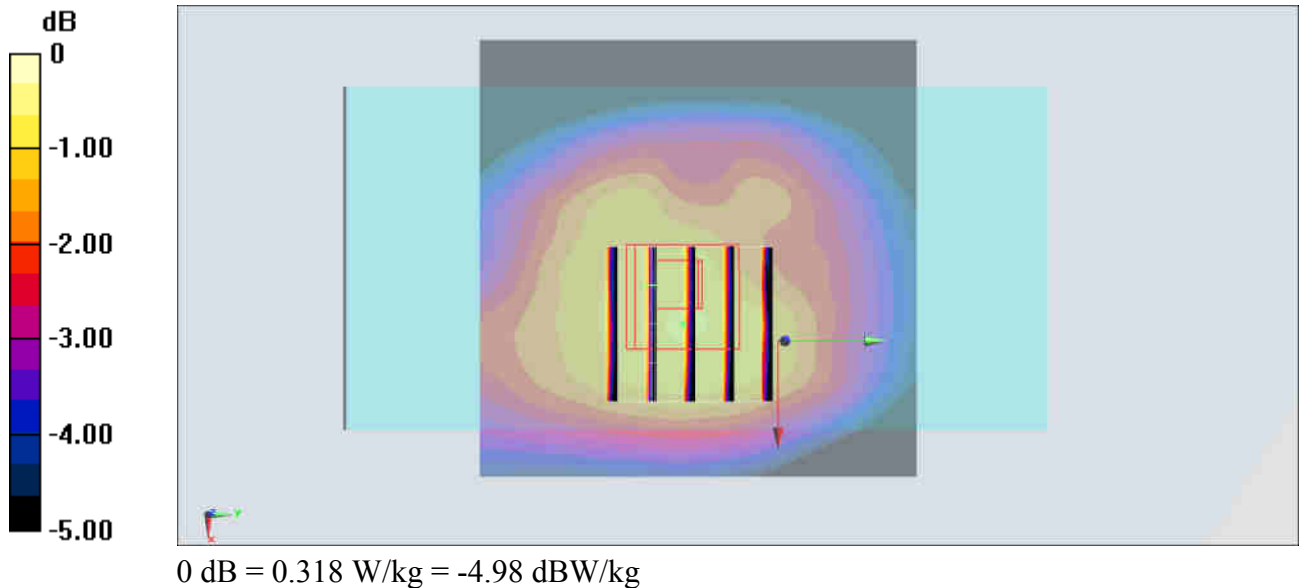
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 17.73 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (measured) = 0.318 W/kg



**#74\_LTE Band 25\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch26140**

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

Medium: HSL\_1900\_200625 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 41.064$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1860 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.932 W/kg

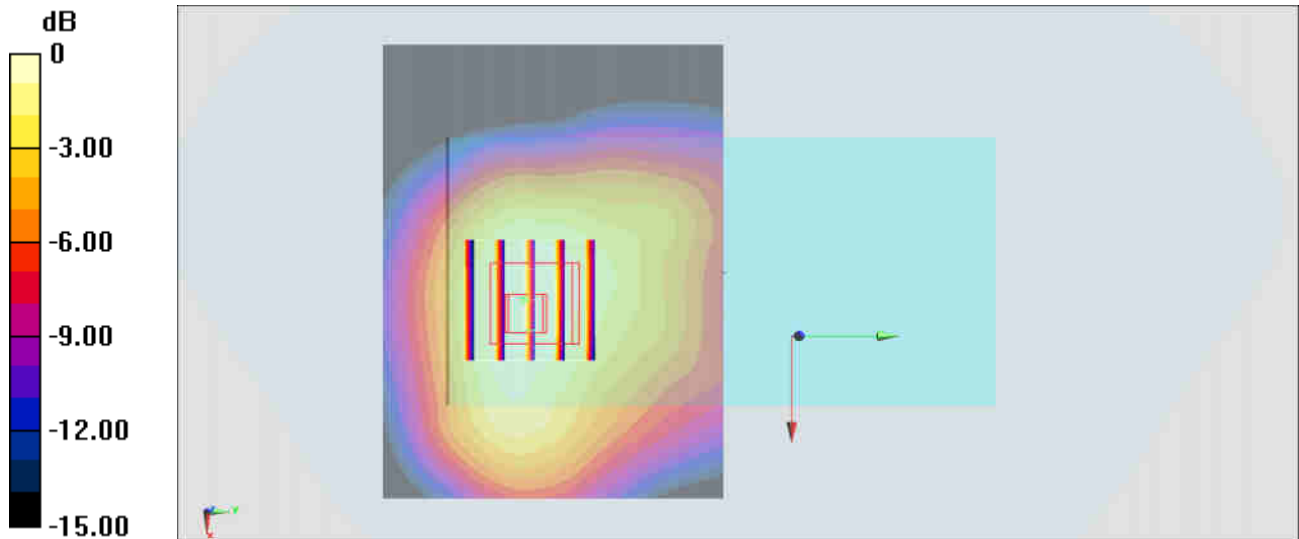
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.96 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.481 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 0.932 W/kg = -0.31 dBW/kg

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

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

Medium: HSL\_850\_200525 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 42.675$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 831.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.358 W/kg

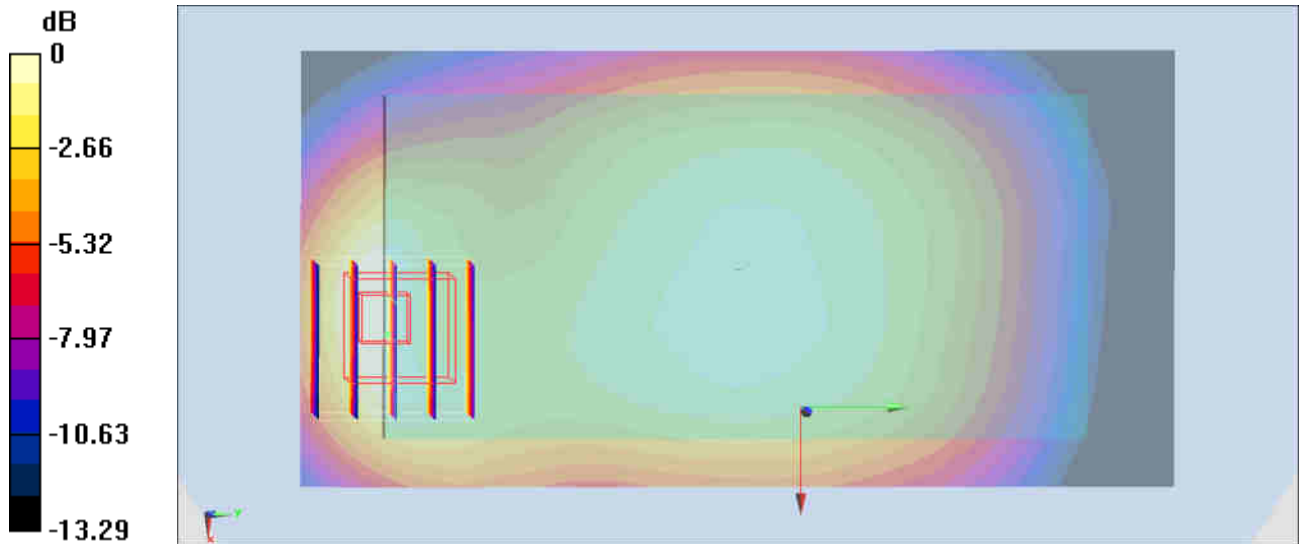
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 18.06 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.410 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

**#76\_LTE Band 30\_10M\_QPSK\_1\_25\_Back\_10mm\_Ch27710**

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

Medium: HSL\_2300\_200626 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.65$  S/m;  $\epsilon_r = 39.779$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.16, 8.16, 8.16) @ 2310 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

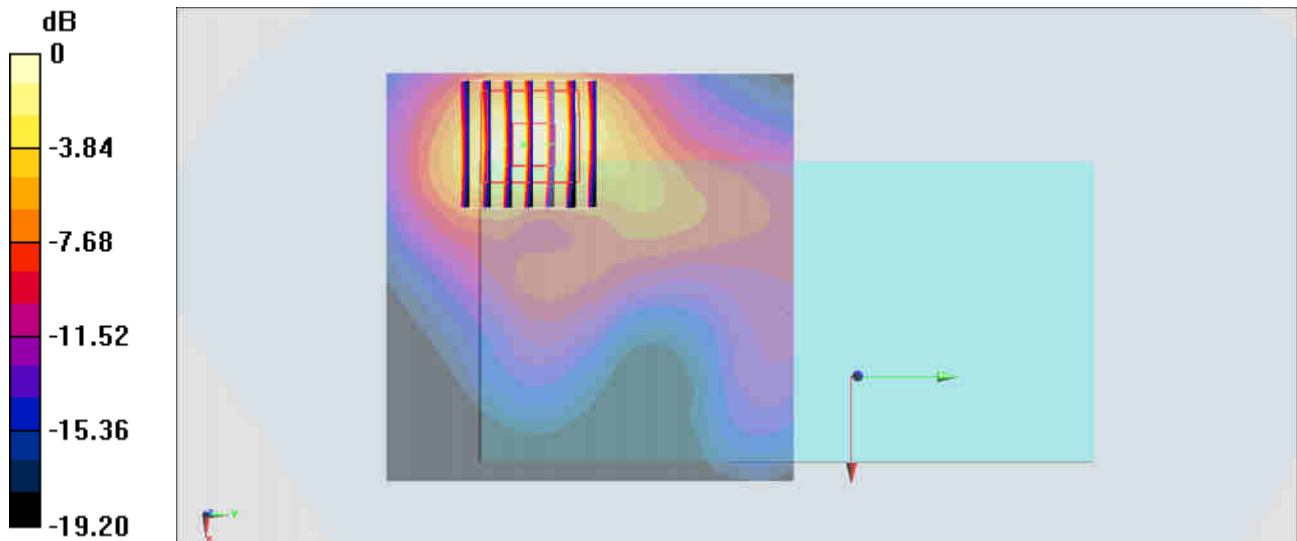
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.71 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.336 W/kg**

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



0 dB = 1.22 W/kg = 0.89 dBW/kg

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

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

Medium: HSL\_1750\_200625 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.406$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1770 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.949 W/kg

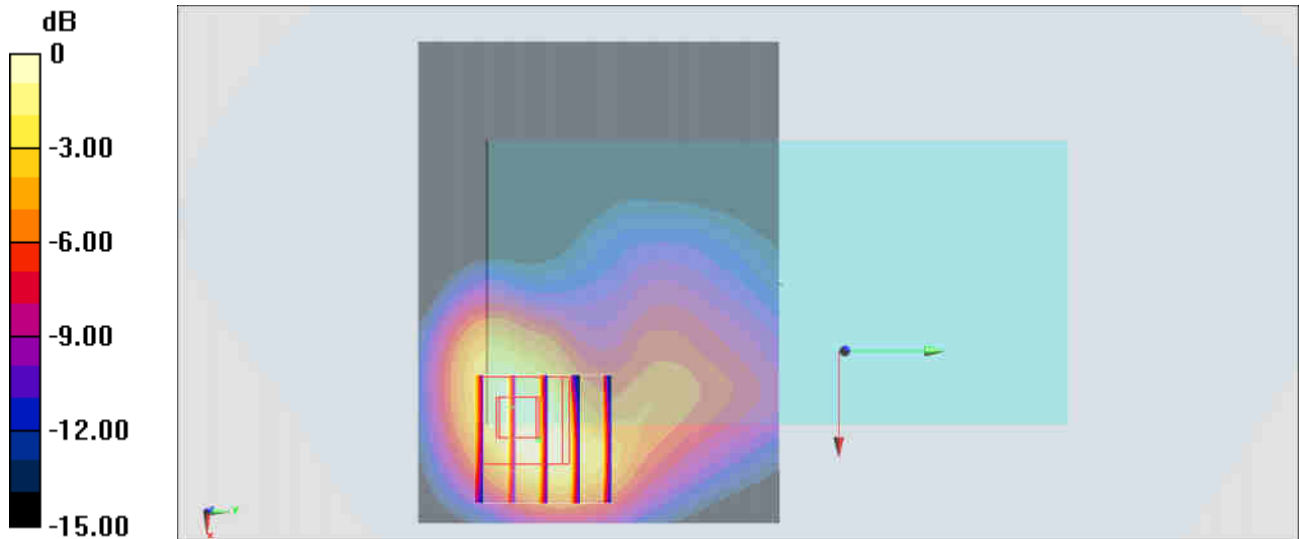
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.22 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.393 W/kg**

Maximum value of SAR (measured) = 0.975 W/kg



0 dB = 0.949 W/kg = -0.23 dBW/kg

**#78\_LTE Band 71\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch133322**

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_200526 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.856$  S/m;  $\epsilon_r = 43.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 683 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.232 W/kg

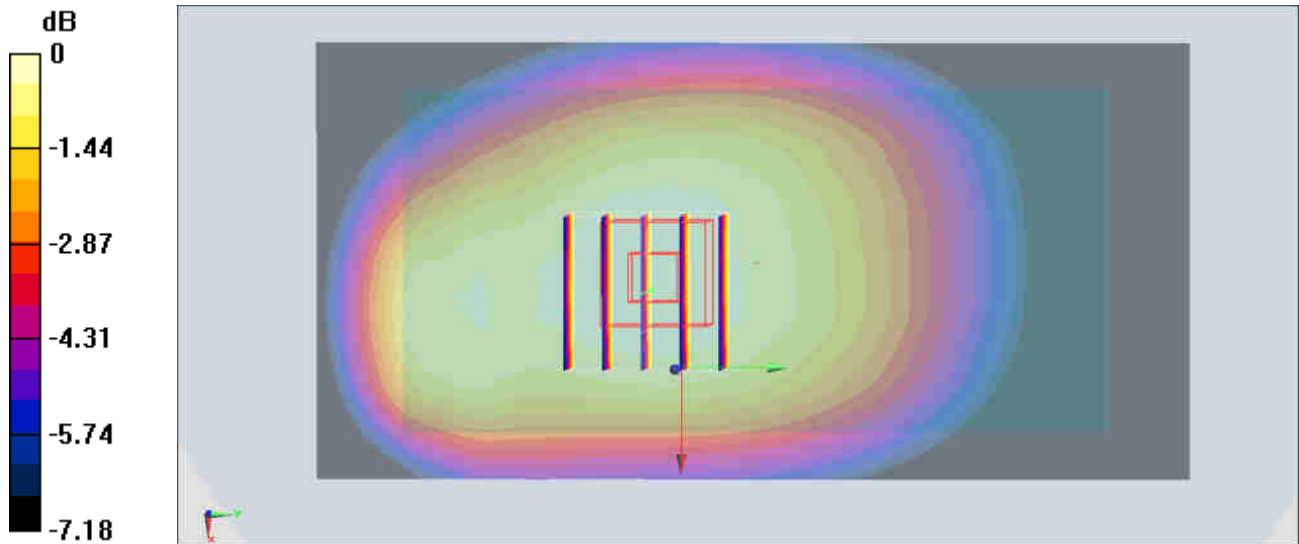
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.18 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.248 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

**#79\_LTE Band 41\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch40620**

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

Medium: HSL\_2600\_200626 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 38.781$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2593 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

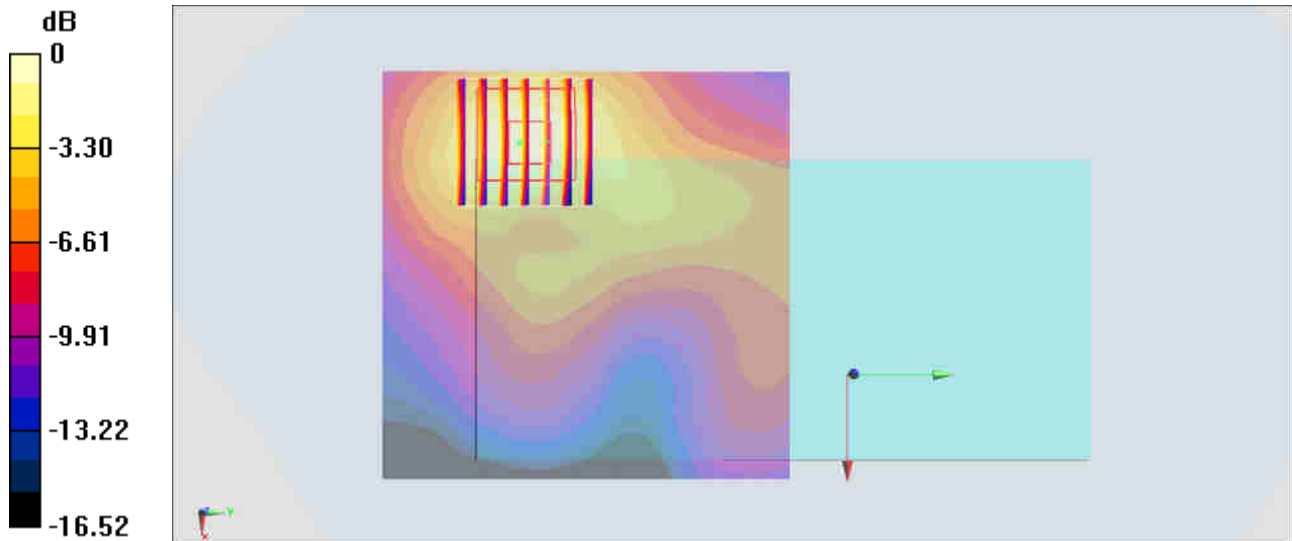
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.77 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.331 W/kg**

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

**#80\_LTE Band 48\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch55830**

Communication System: LTE; Frequency: 3609 MHz; Duty Cycle: 1:1.59

Medium: HSL\_3700\_200628 Medium parameters used :  $f = 3609$  MHz;  $\sigma = 3.13$  S/m;  $\epsilon_r = 38.07$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.97, 6.97, 6.97) @ 3609 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Mid; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.42 W/kg

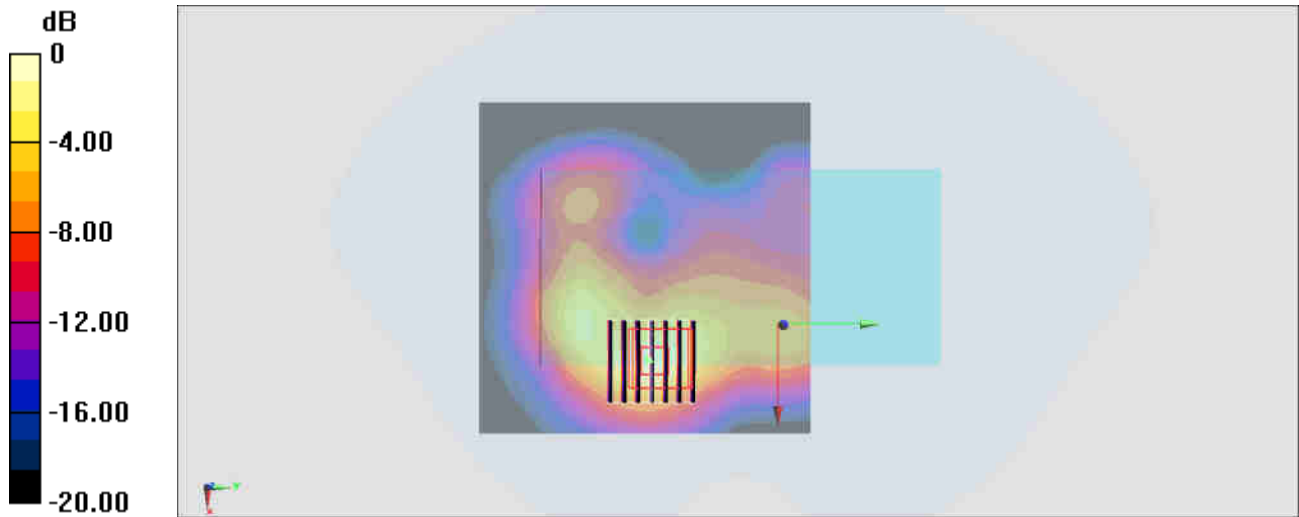
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=1.4$ mm

Reference Value = 13.61 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.291 W/kg**

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



**#81\_FR1 n5\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch167300**

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

Medium: HSL\_850\_200608 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 43.288$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 836.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.270 W/kg

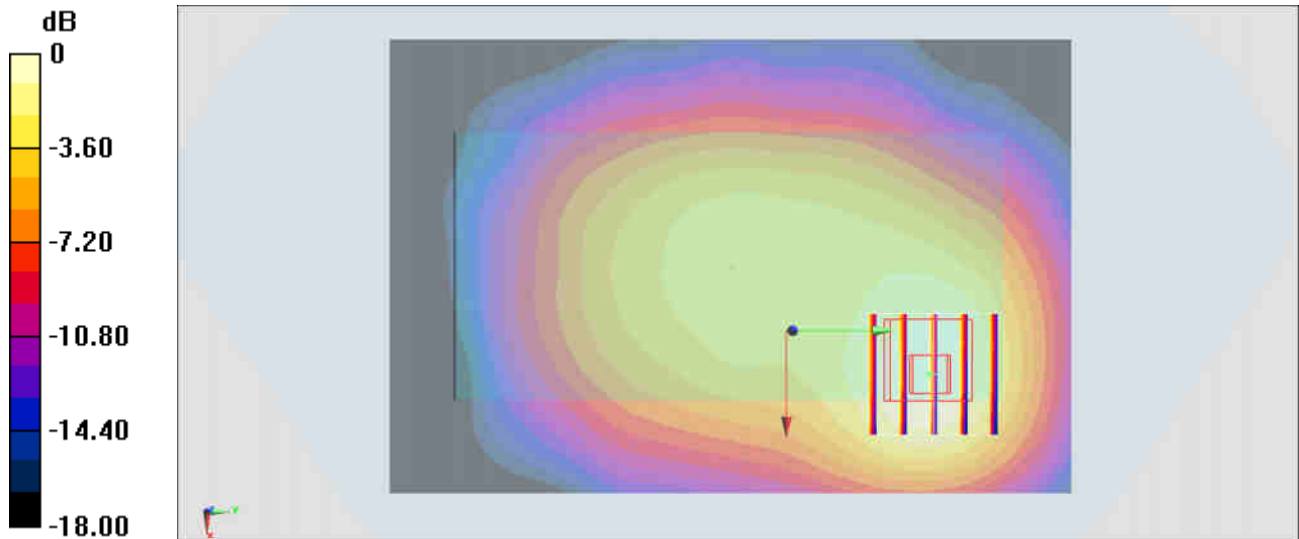
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.89 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.127 W/kg**

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

**#82\_FR1 n7\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch502000**

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: HSL\_2600\_200629 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.877$  S/m;  $\epsilon_r = 37.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2510 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.22 W/kg

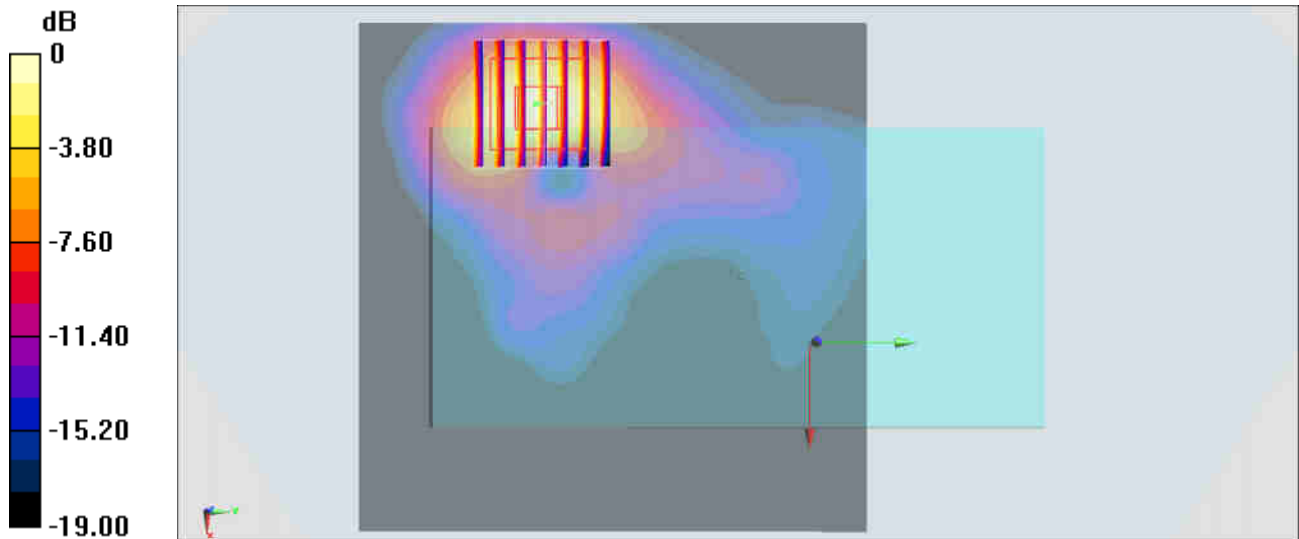
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.207 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.346 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



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

**#83\_FR1 n12\_15M\_BPSK\_1\_1\_Back\_10mm\_Ch141500**

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

Medium: HSL\_750\_200610 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 43.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 707.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.246 W/kg

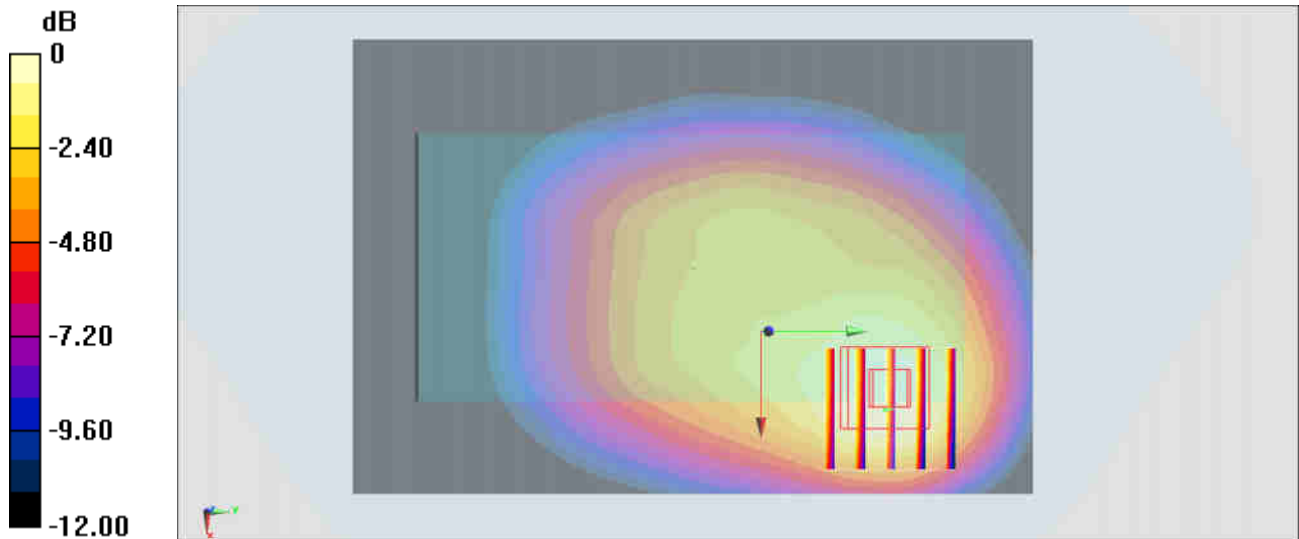
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.62 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.308 W/kg

**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.123 W/kg**

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

**#84\_FR1 n25\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch372000**

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

Medium: HSL\_1900\_200629 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.53, 8.53, 8.53) @ 1860 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.946 W/kg

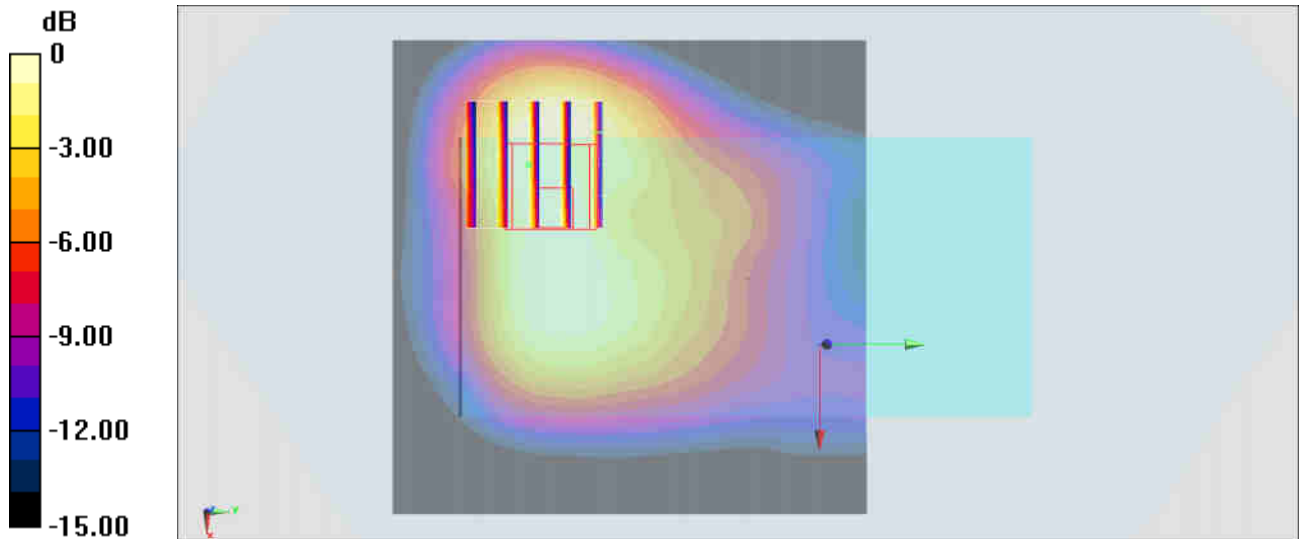
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.53 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.344 W/kg**

Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg

**#85\_FR1 n66\_40M\_BPSK\_1\_1\_Back\_10mm\_Ch349000**

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

Medium: HSL\_1750\_200609 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.637$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1745 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

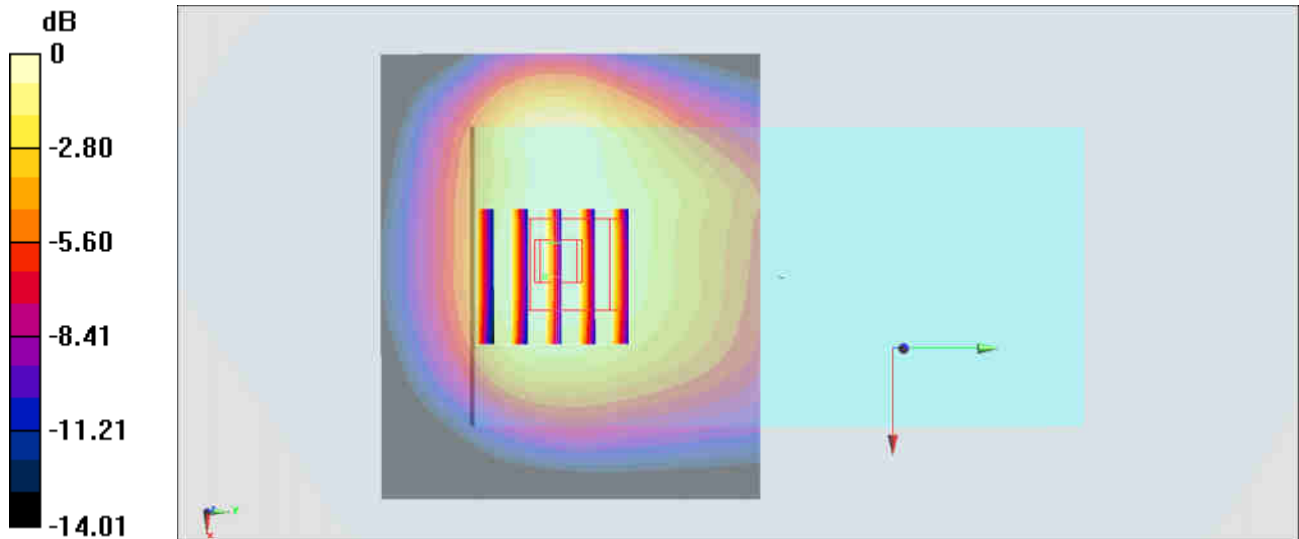
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.25 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.511 W/kg**

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

**#86\_FR1 n71\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch136100**

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

Medium: HSL\_750\_200610 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 43.961$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(11.05, 11.05, 11.05) @ 680.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

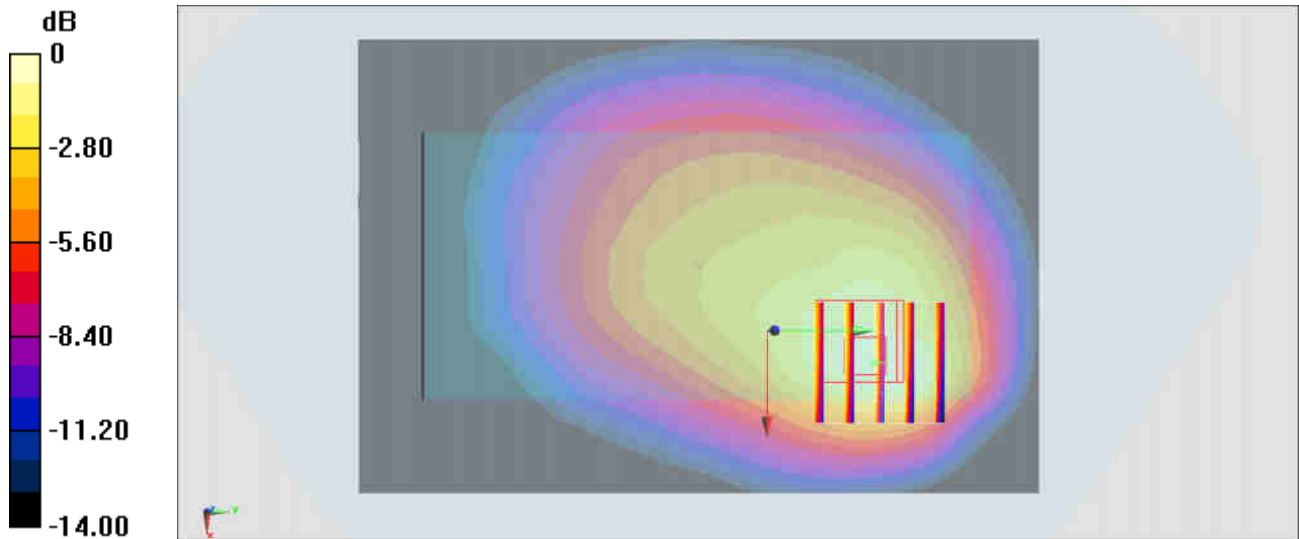
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.90 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

**#87\_FR1 n41\_100M\_BPSK\_1\_1\_Back\_10mm\_Ch518598**

Communication System: LTE; Frequency: 2592.99 MHz; Duty Cycle: 1:1:4

Medium: HSL\_2600\_200628 Medium parameters used:  $f = 2592.99$  MHz;  $\sigma = 1.968$  S/m;  $\epsilon_r = 38.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(7.61, 7.61, 7.61) @ 2592.99 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.485 W/kg

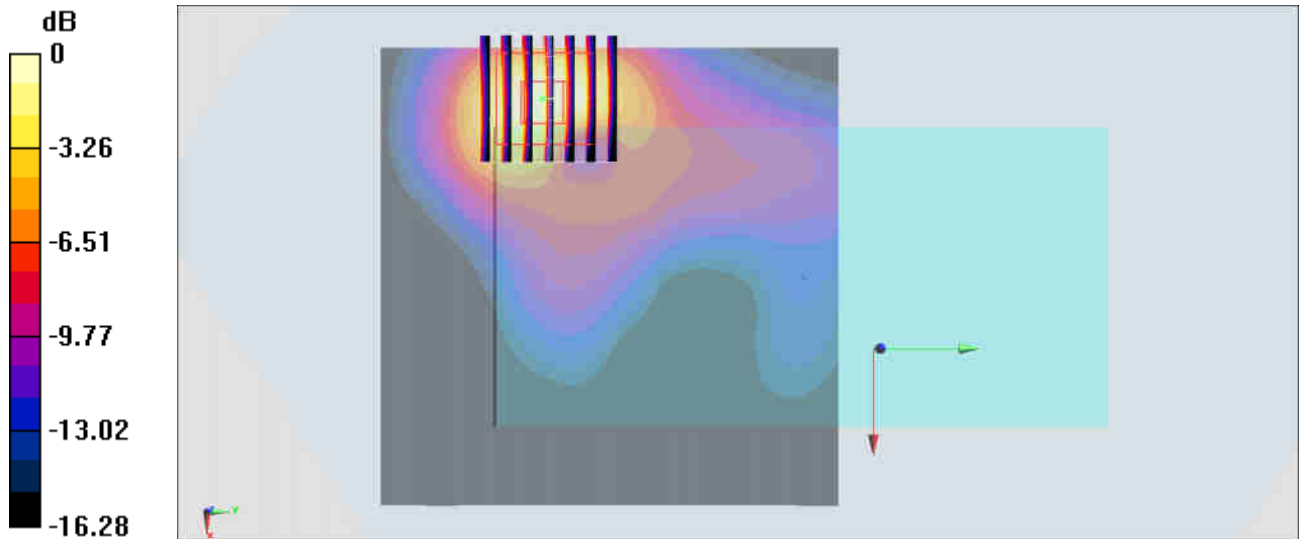
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.92 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.786 W/kg

**SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.170 W/kg**

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg

**#88\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch1**

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

Medium: HSL\_2450\_200626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 39.671$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2412 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.480 W/kg

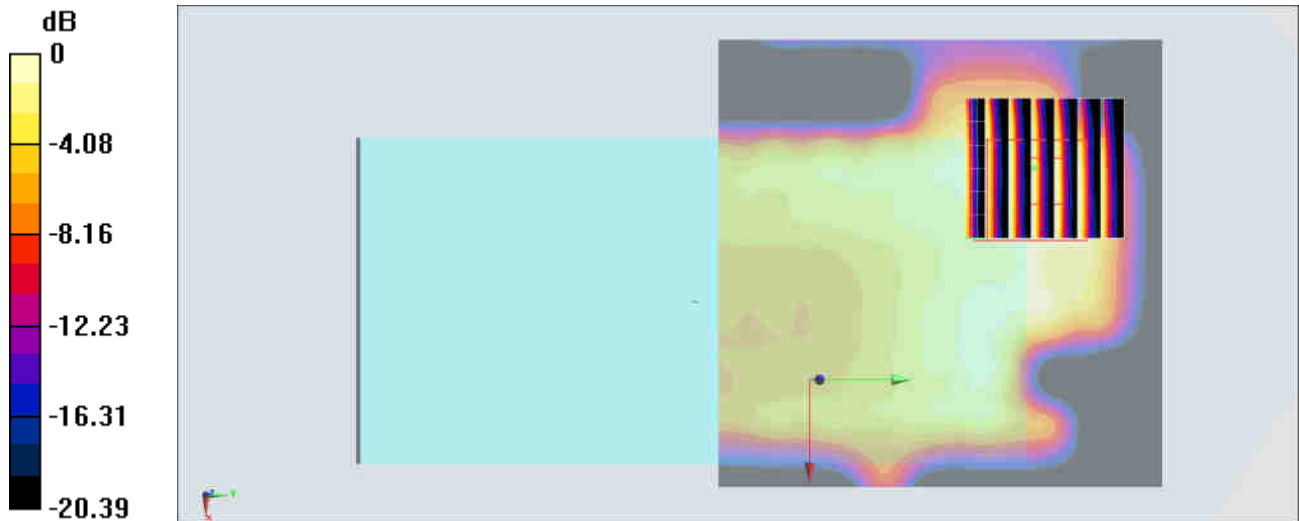
**Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.69 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.579 W/kg

**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

**#89\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_10mm\_Ch54**

Communication System: 802.11n ; Frequency: 5270 MHz; Duty Cycle: 1:1.048

Medium: HSL\_5G\_200630 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.672$  S/m;  $\epsilon_r = 36.377$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5270 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.962 W/kg

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

Reference Value = 15.80 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.204 W/kg**

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

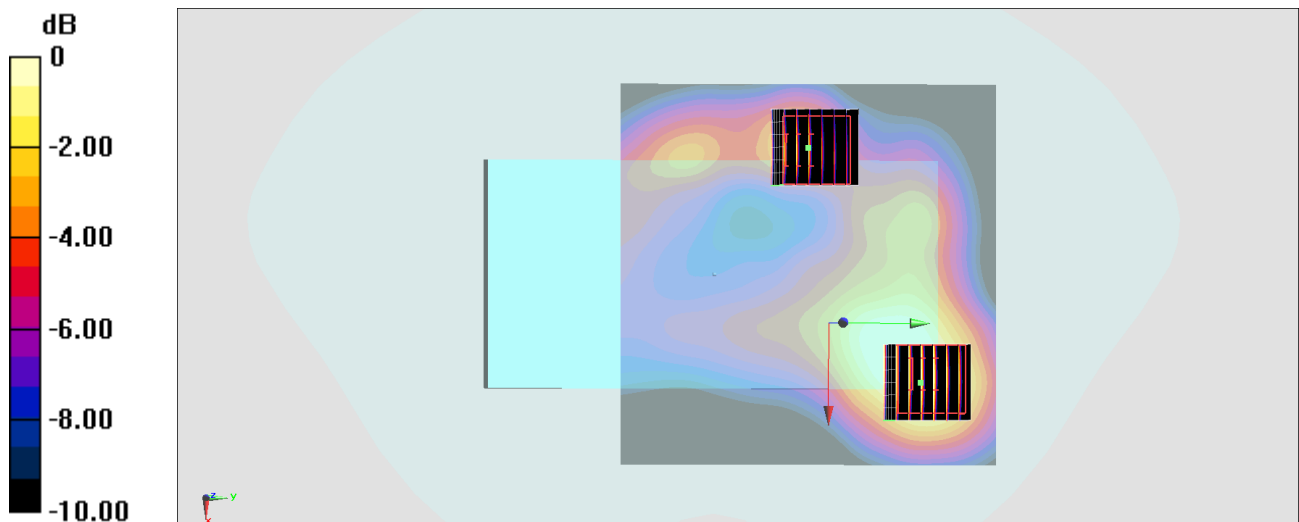
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.80 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.687 W/kg



0 dB = 0.687 W/kg = -1.63 dBW/kg

**#90\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch122**

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1.086

Medium: HSL\_5G\_200701 Medium parameters used :  $f = 5610$  MHz;  $\sigma = 4.865$  S/m;  $\epsilon_r = 35.24$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5610 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.869 W/kg

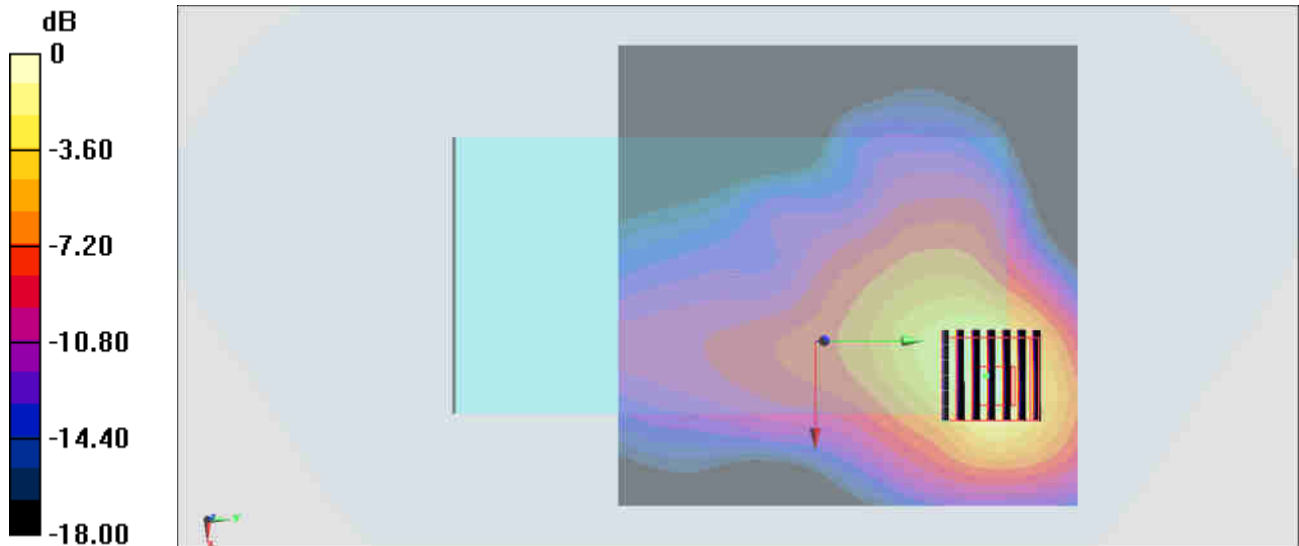
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.52 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.178 W/kg**

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

**#91\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch155**

Communication System: 802.11ac ; Frequency: 5775 MHz; Duty Cycle: 1:1.087

Medium: HSL\_5G\_200702 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.472$  S/m;  $\epsilon_r = 36.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 15.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.179 W/kg**

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

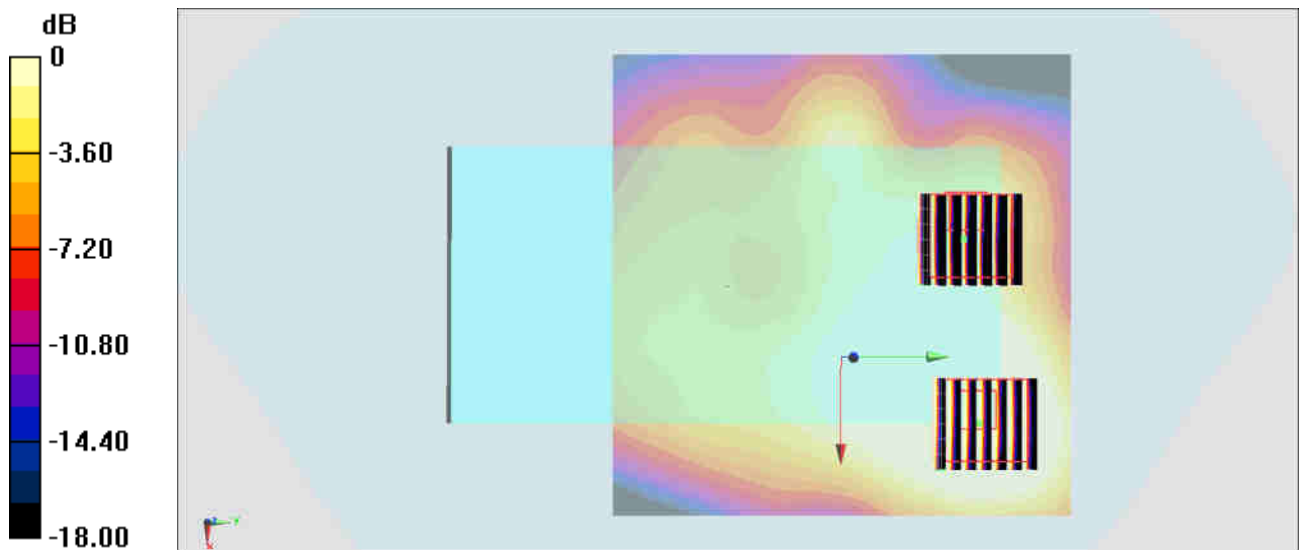
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.522 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.285 W/kg



**#92\_Bluetooth\_1Mbps\_Back\_10mm\_Ch00**

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.297

Medium: HSL\_2450\_200626 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.751$  S/m;  $\epsilon_r = 39.763$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2402 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.0317 W/kg

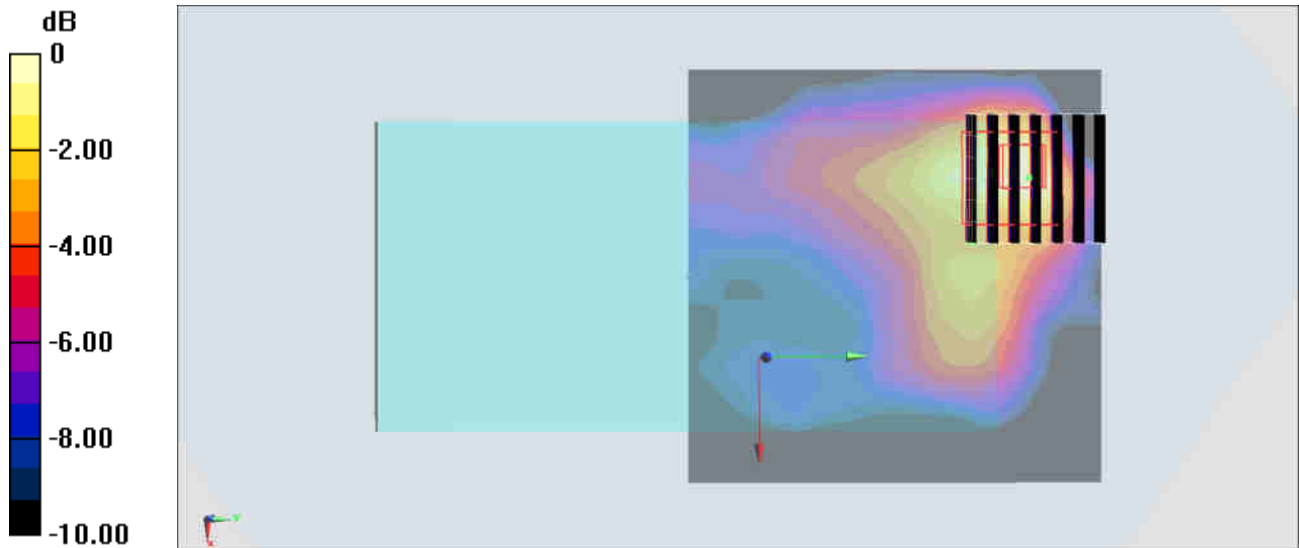
**Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.852 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0440 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00698 W/kg**

Maximum value of SAR (measured) = 0.0318 W/kg



0 dB = 0.0318 W/kg = -14.98 dBW/kg