

**05\_WCDMA V\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch4182**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.166$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.251 W/kg

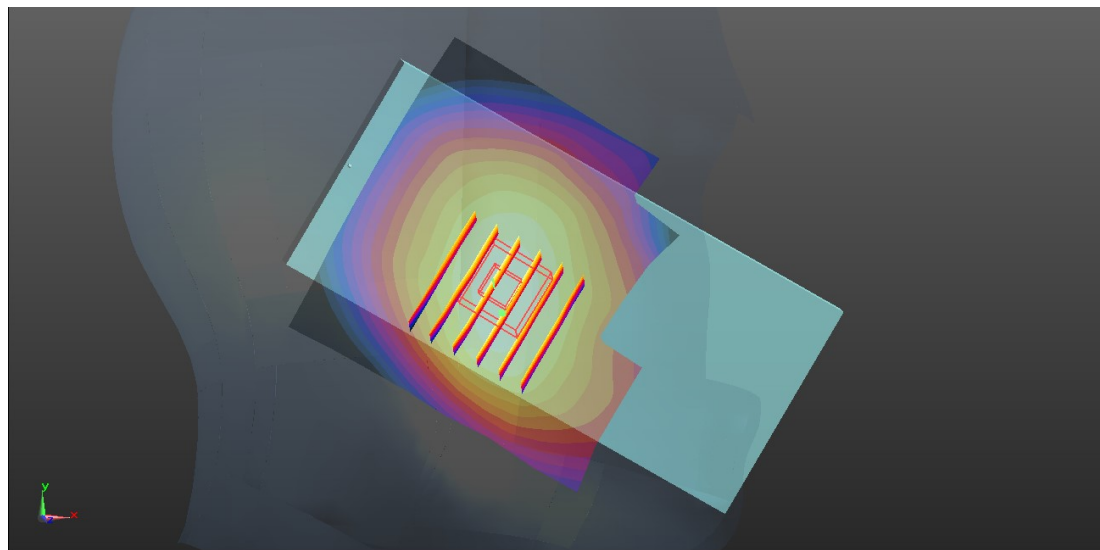
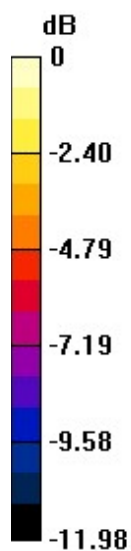
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.268 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.286 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.154 W/kg**

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg

**06\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_0mm\_Ch18900**

Communication System: UID 0, LTE FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 39.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(8.35, 8.35, 8.35); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.269 W/kg

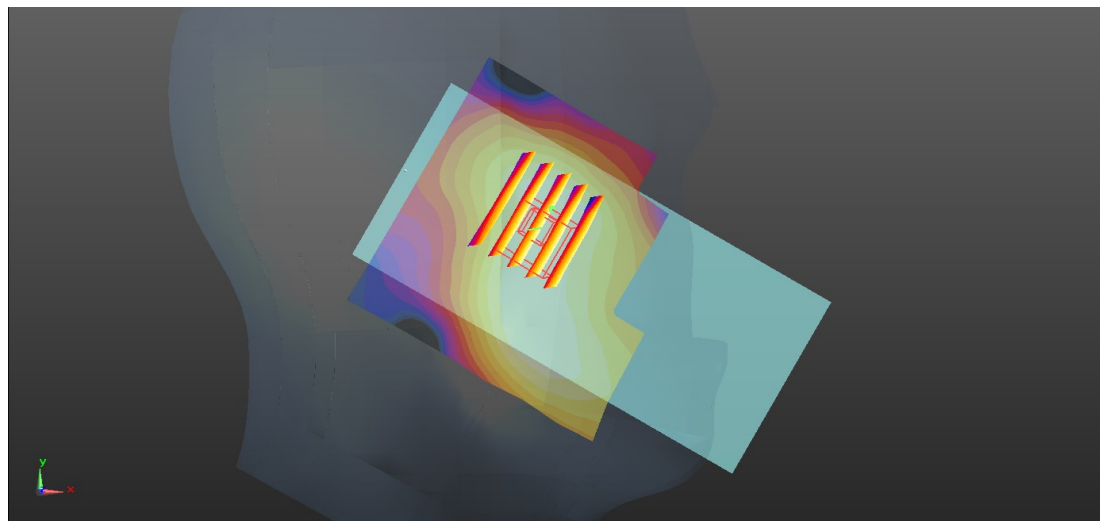
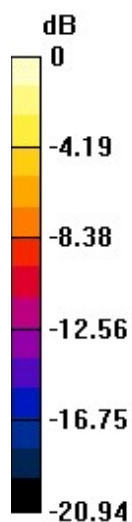
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.282 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.315 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg

**07\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Left Cheek\_0mm\_Ch20525**

Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.215 W/kg

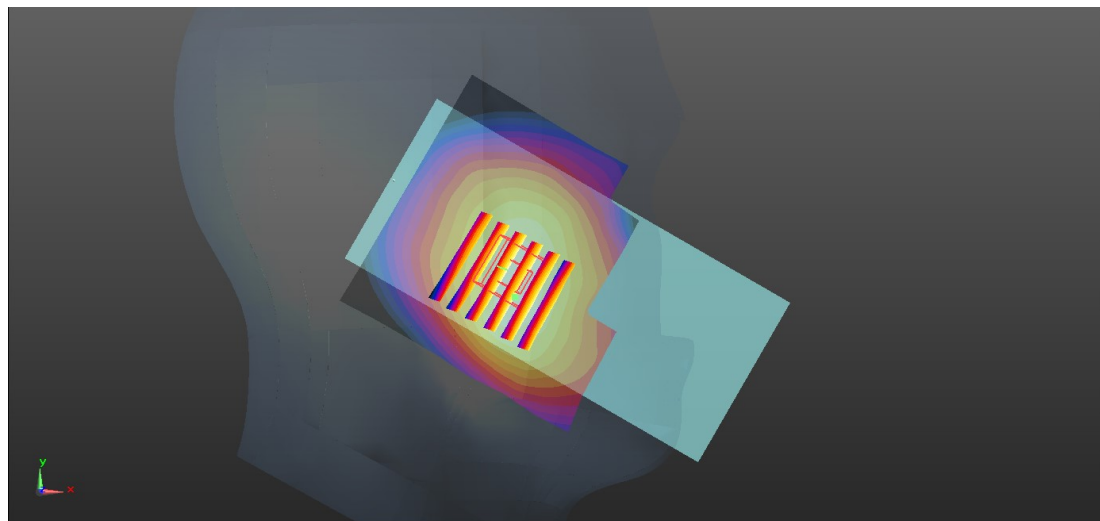
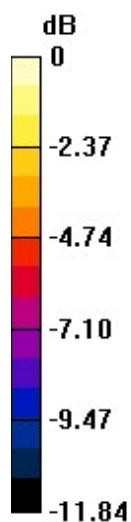
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.689 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.245 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

**08\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch21100**

Communication System: UID 0, LTE FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.982$  S/m;  $\epsilon_r = 38.022$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.43, 7.43, 7.43); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.142 W/kg

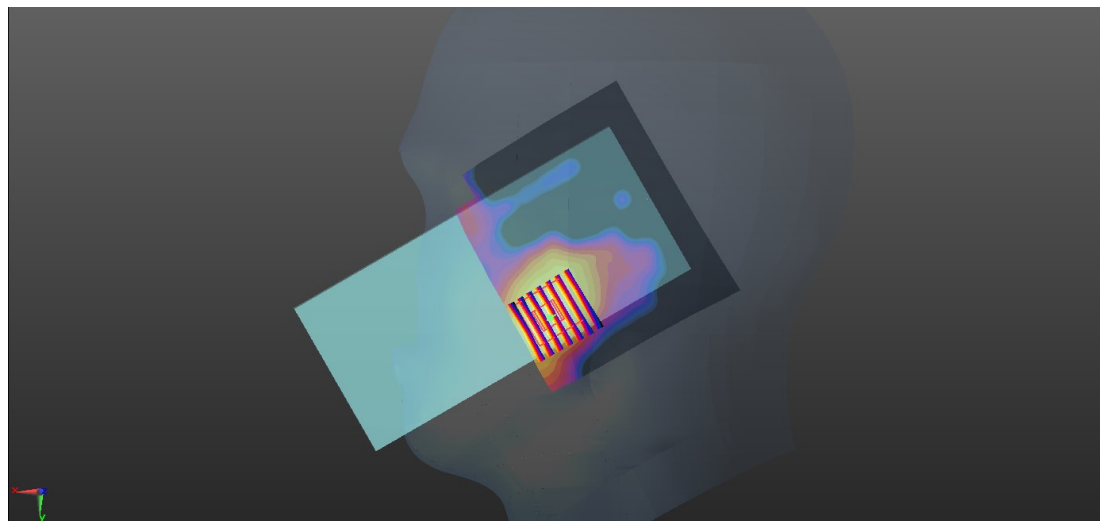
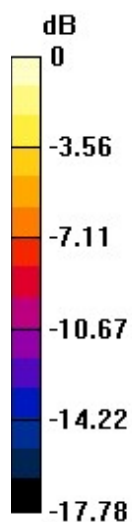
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2400 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.169 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

**09\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch132322**

Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 41.475$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.172 W/kg

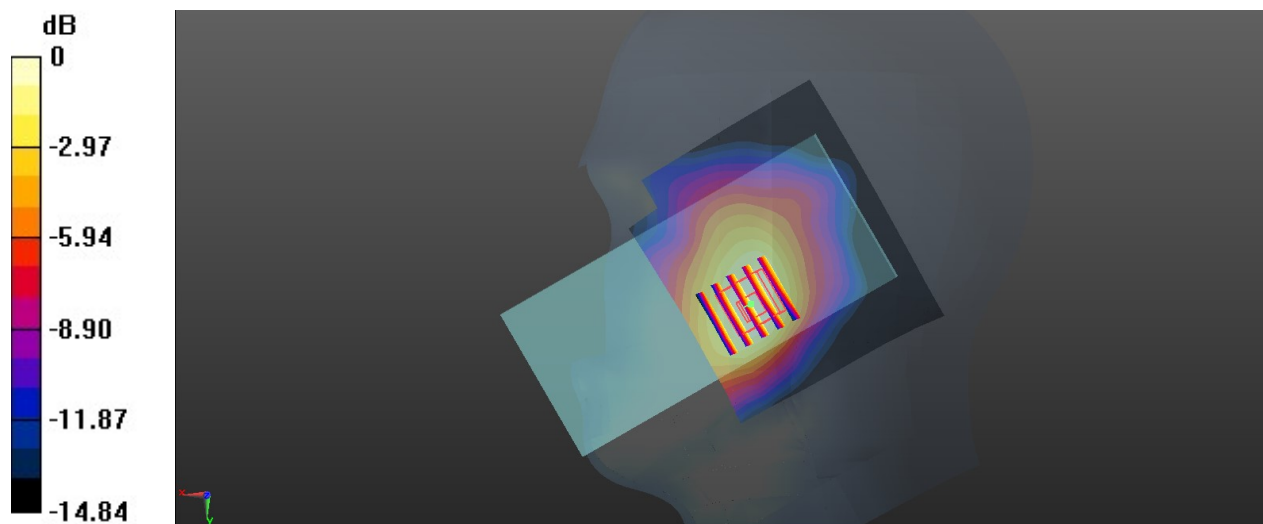
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.833 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.190 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

**10\_WLAN2.4Ghz\_802.11b 1Mbps\_Left Cheek\_0mm\_Ch6**

Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.869$  S/m;  $\epsilon_r = 38.436$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.6, 7.6, 7.6); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

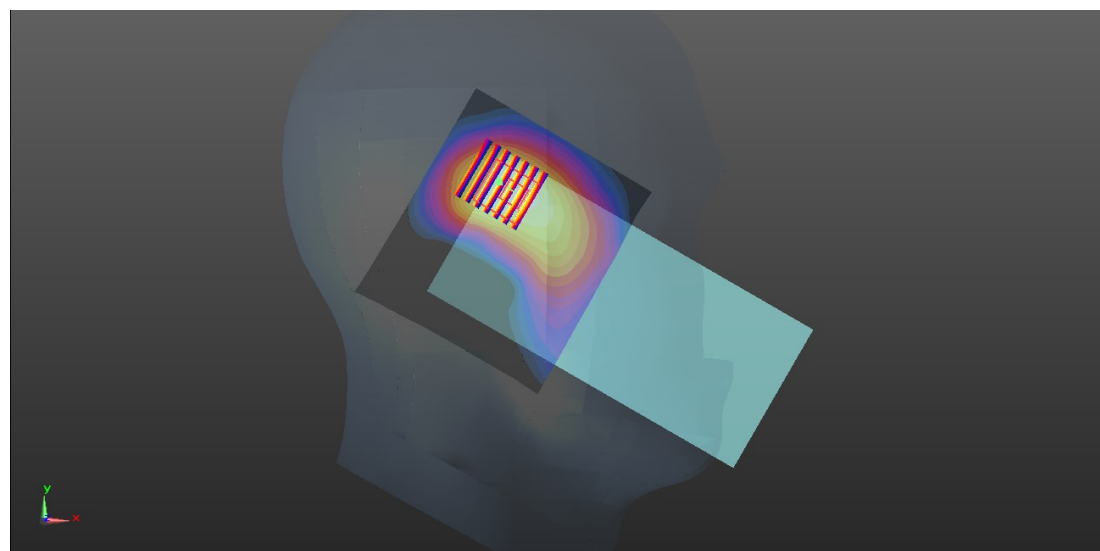
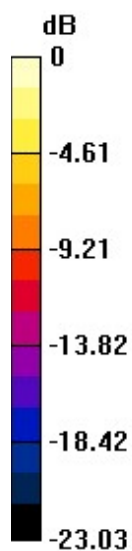
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.527 W/kg**

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



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

**11\_Bluetooth\_1Mbps\_Left Cheek\_0mm\_Ch78**

Communication System: UID 0, WIFI2.4G (0); Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium: HSL\_2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.869$  S/m;  $\epsilon_r = 38.436$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.6, 7.6, 7.6); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- 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) = 0.189 W/kg

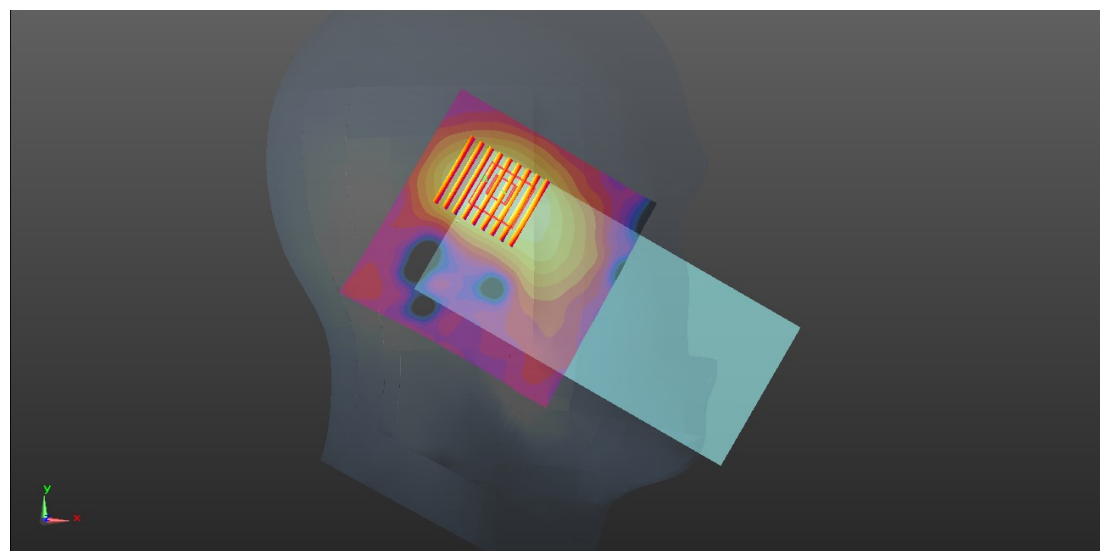
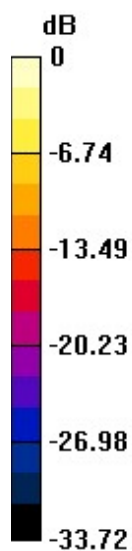
**Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.782 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.198 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

**12\_GSM850\_GPRS 4 Tx slots\_Back\_5mm\_Ch251**

Communication System: UID 0, GSM 4Tx slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.919$  S/m;  $\epsilon_r = 42.01$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

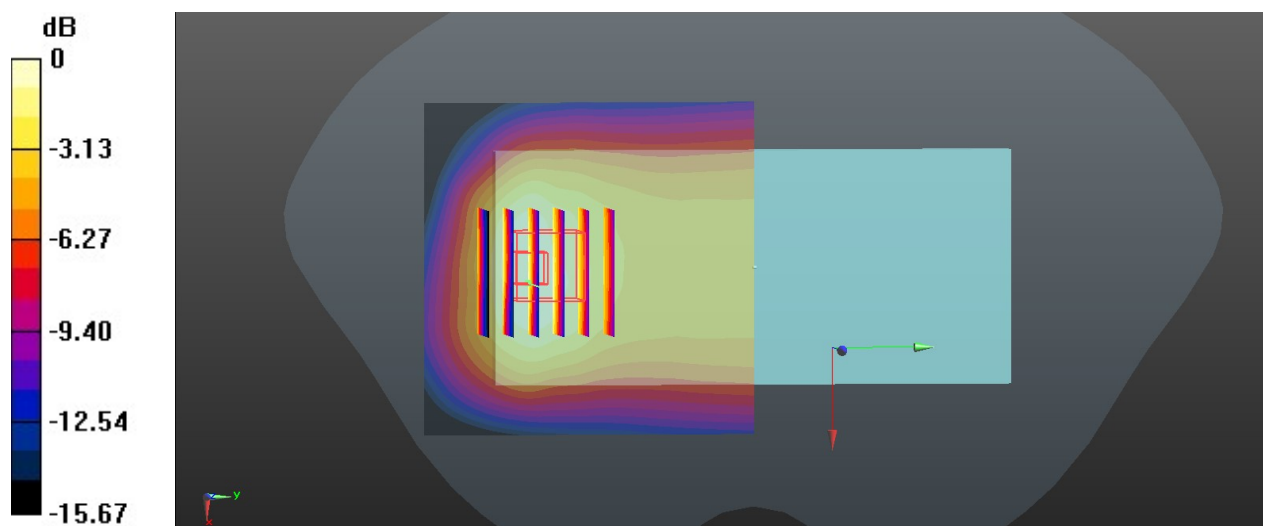
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.30 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.447 W/kg**

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



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

**13\_GSM1900\_GPRS 4 Tx slots\_Bottom Side\_5mm\_Ch661**

Communication System: UID 0, GSM 4Tx slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 39.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.35, 8.35, 8.35); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.20 W/kg

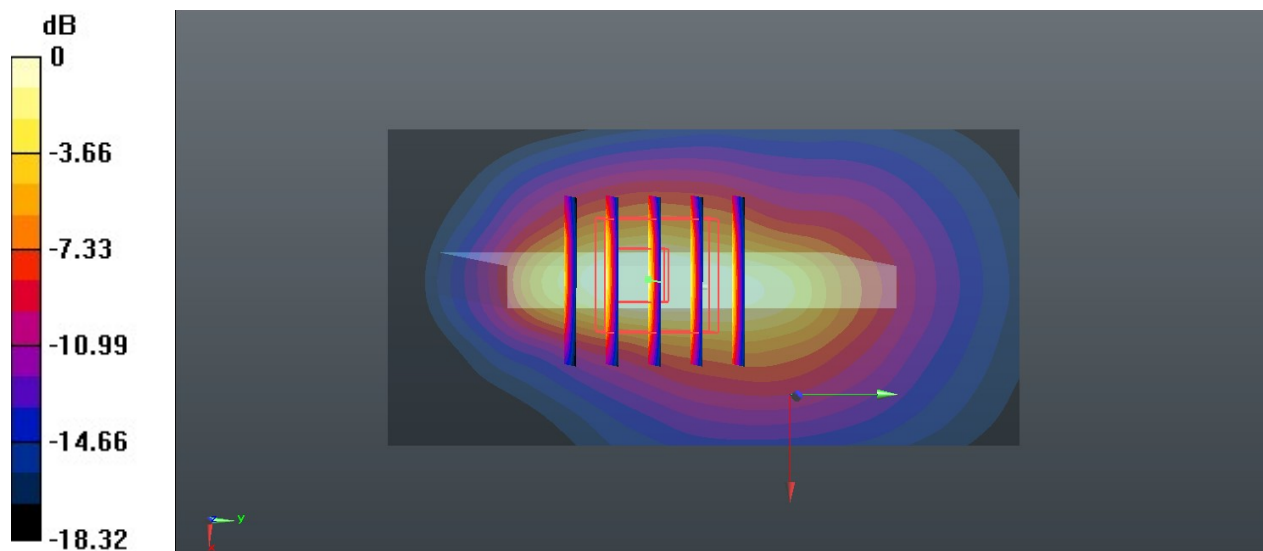
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.35 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.547 W/kg**

Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

**14\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch9262**

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 39.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.35, 8.35, 8.35); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

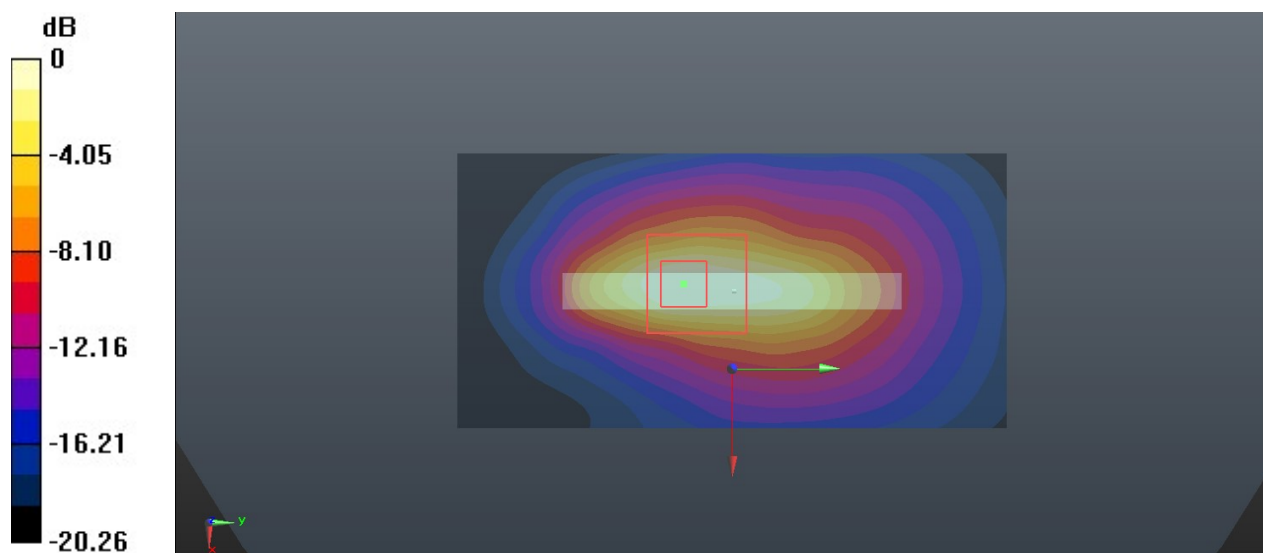
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.23 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.402 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

**15\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch1312**

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.623$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

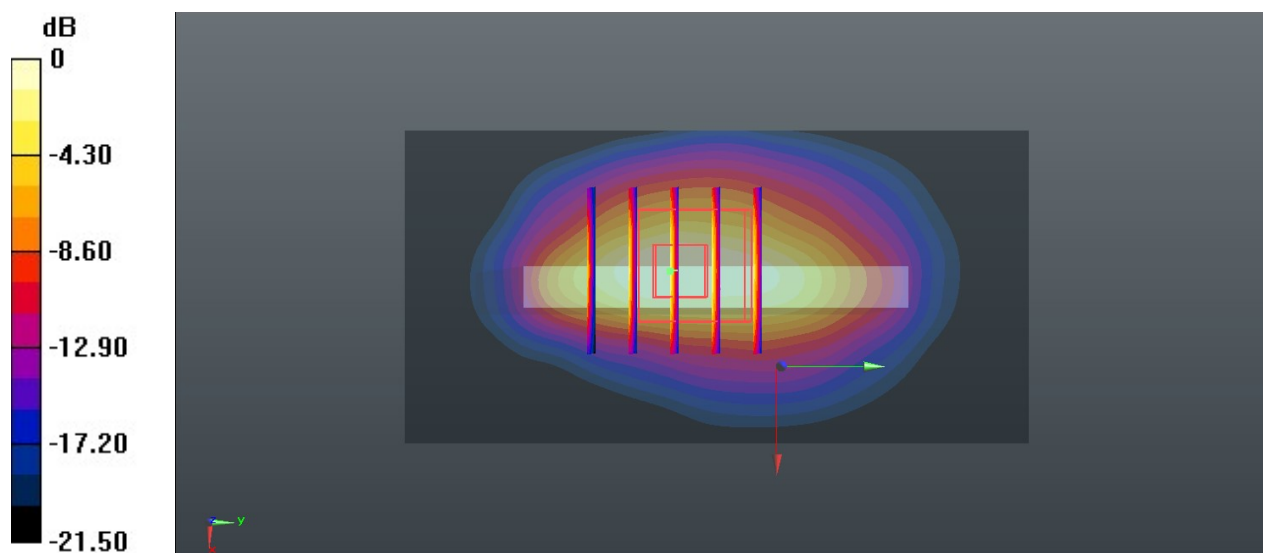
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.77 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.451 W/kg**

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



0 dB = 1.51 W/kg = 1.79 dBW/kg

**16\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4182**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL\_835 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.166$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

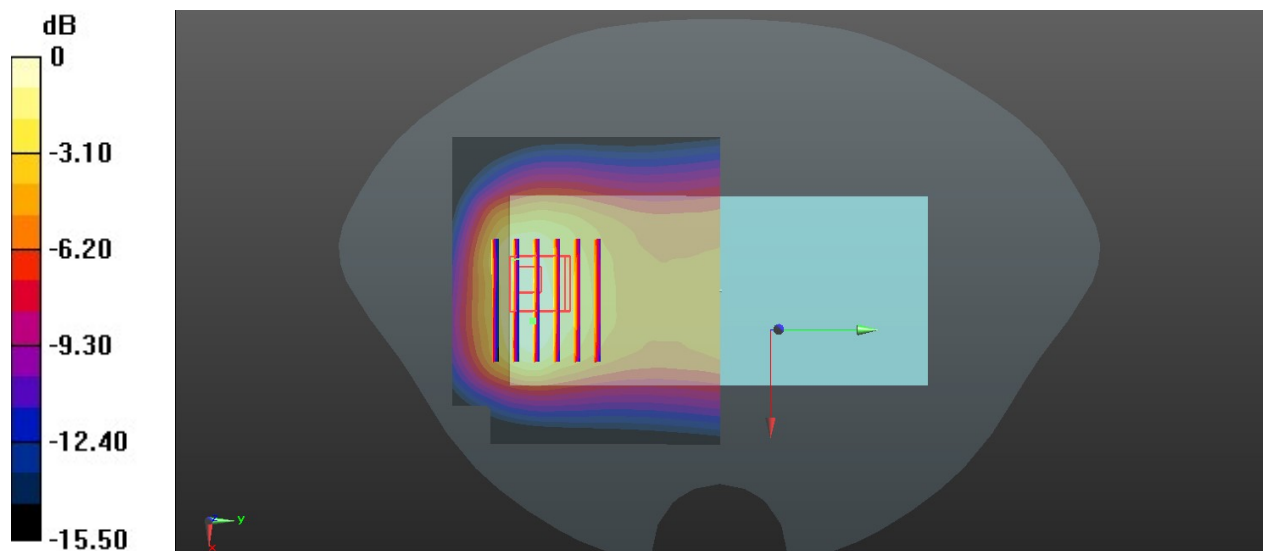
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.45 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.481 W/kg**

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



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

**17\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch18900**

Communication System: UID 0, LTE FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 39.47$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(8.35, 8.35, 8.35); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

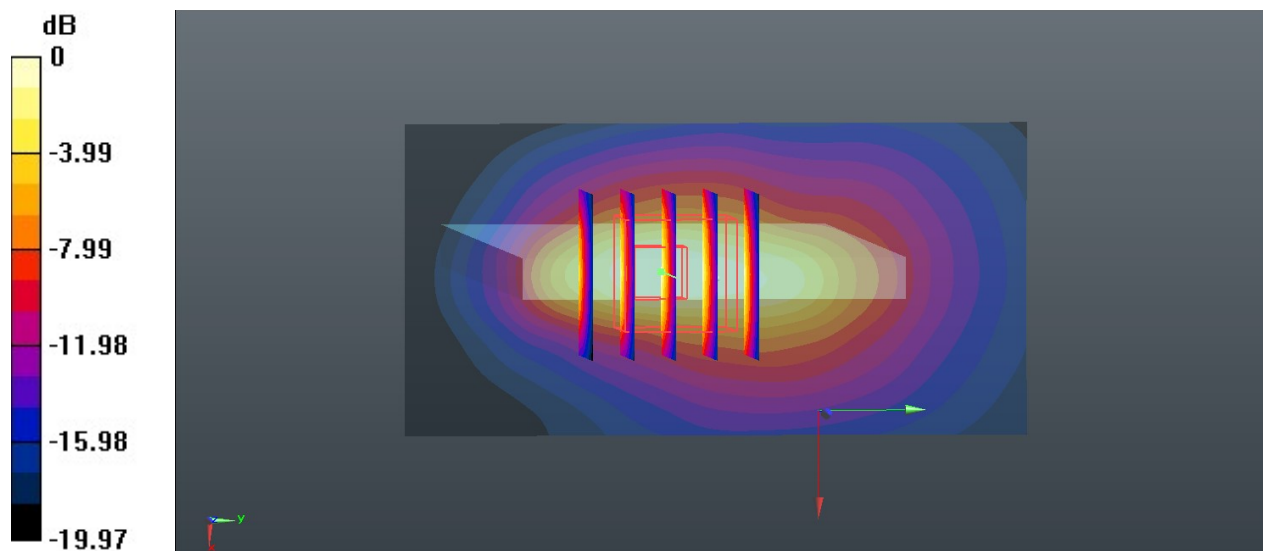
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.82 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.405 W/kg**

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



0 dB = 1.41 W/kg = 1.49 dBW/kg

**18\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch20525**

Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.973 W/kg

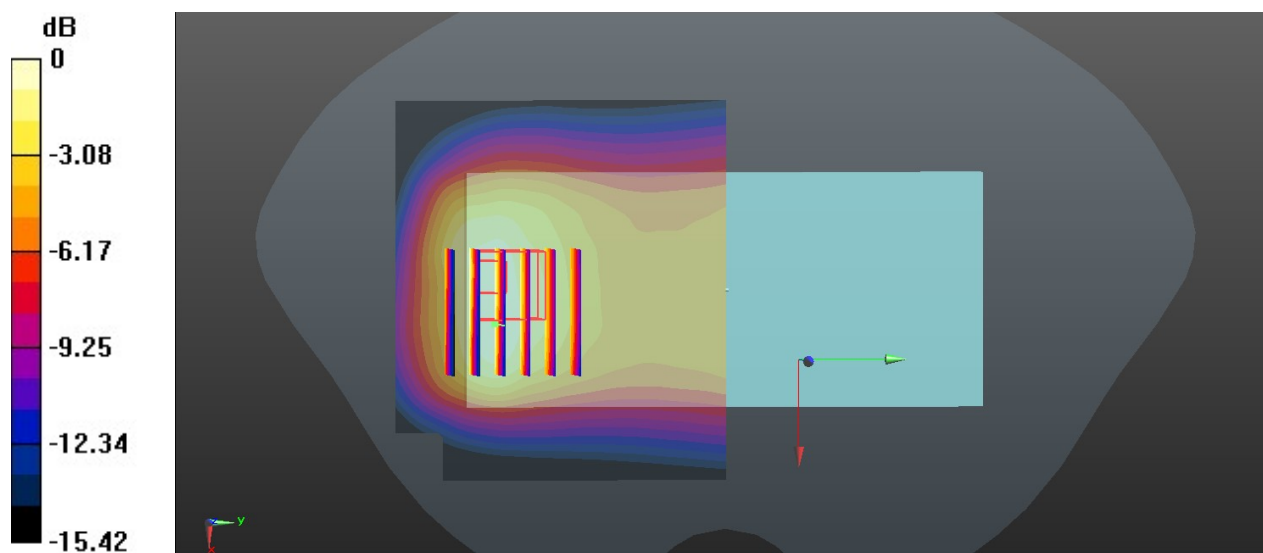
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.35 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.412 W/kg**

Maximum value of SAR (measured) = 0.982 W/kg



**19\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch20850**

Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 38.121$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

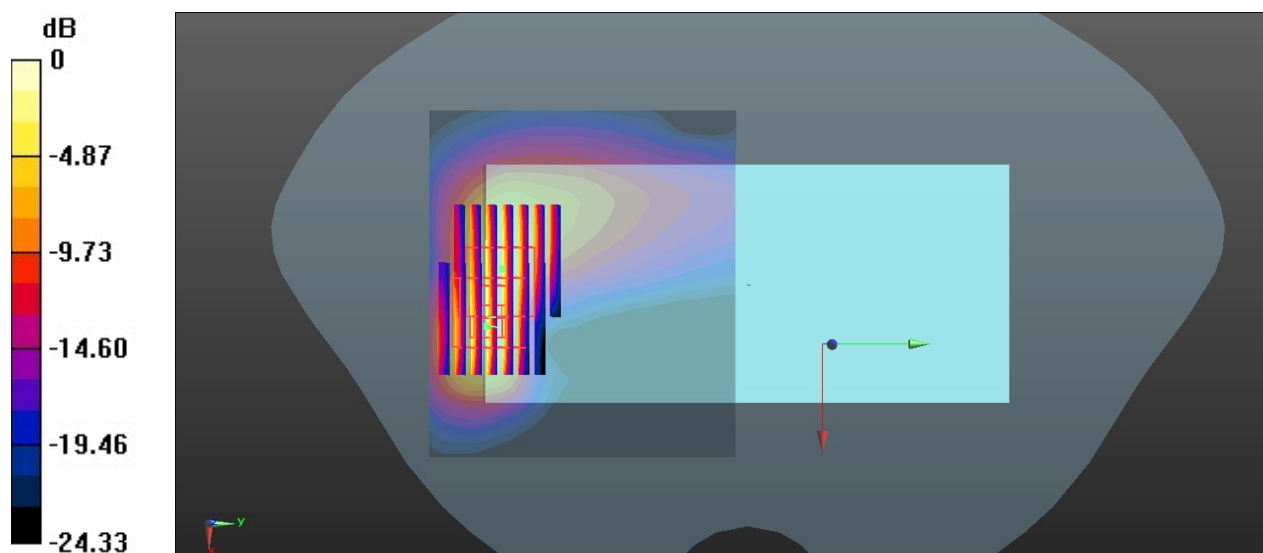
**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(7.43, 7.43, 7.43); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.57 W/kg

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.601 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.82 W/kg  
**SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.342 W/kg**  
Maximum value of SAR (measured) = 1.43 W/kg

**Zoom Scan (8x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.601 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.79 W/kg  
**SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.314 W/kg**  
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

**20\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_5mm\_Ch132072**

Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL\_1750 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.353$  S/m;  $\epsilon_r = 41.587$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.5.27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2020.4.28
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

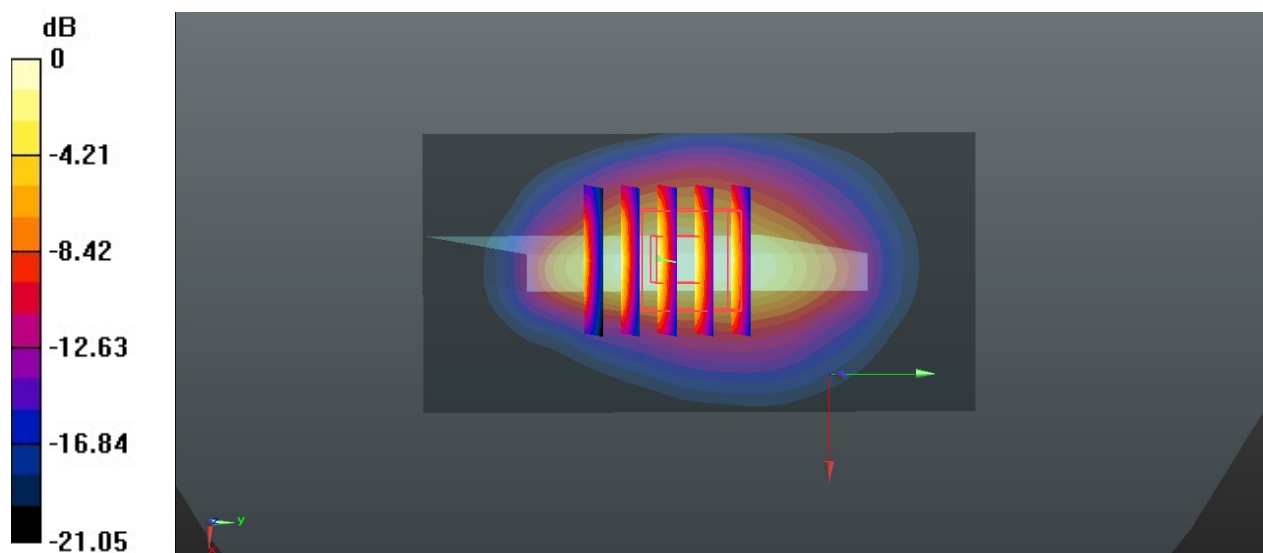
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.19 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.86 W/kg

**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.458 W/kg**

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



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