

## 01\_GSM850\_GSM(Voice)\_Right Tilted\_Ch189

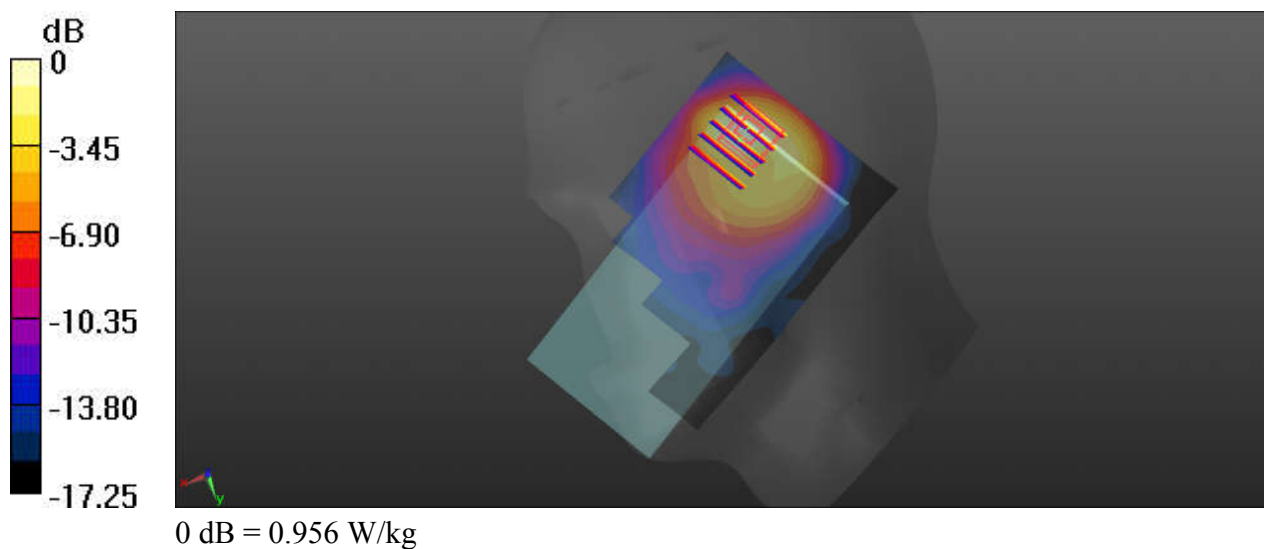
Communication System: UID 0, Generic GSM (0); Frequency: 836.4 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_835\_190504 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 42.893$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.32, 10.32, 10.32); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch189/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.956 W/kg

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.47 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 1.97 W/kg  
**SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.360 W/kg**  
Maximum value of SAR (measured) = 1.21 W/kg



## 02\_GSM1900\_GSM(Voice)\_Right Cheek\_Ch810

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_190505 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.453$  S/m;  $\epsilon_r = 39.988$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.48, 8.48, 8.48); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch810/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.592 W/kg

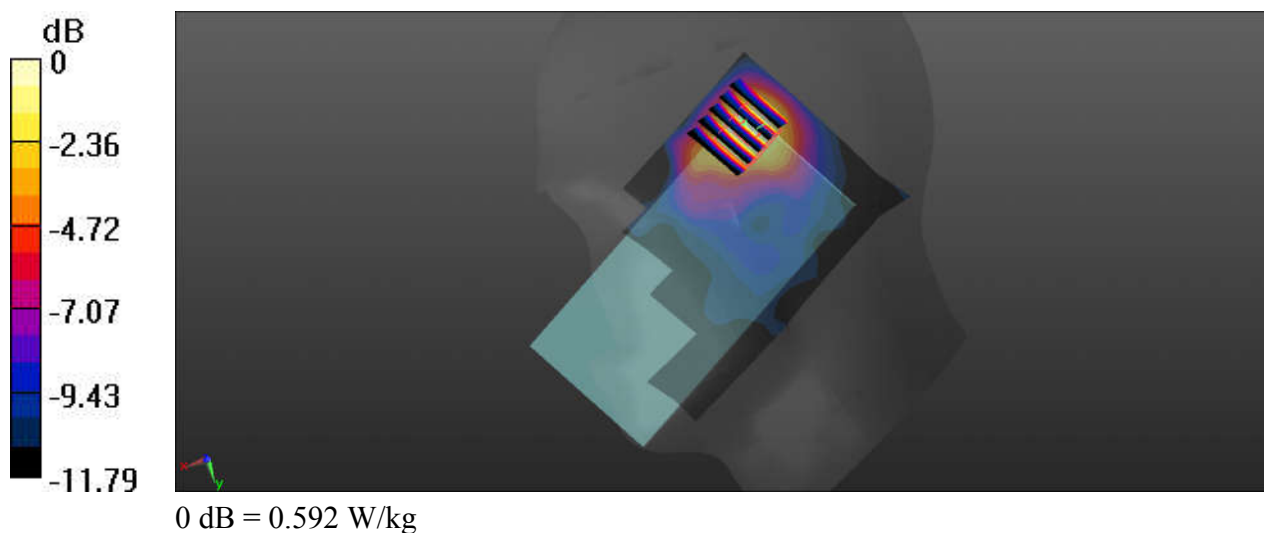
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.853 W/kg

**SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.555 W/kg



### 03\_WCDMA V\_RMC 12.2Kbps\_Right Tilted\_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190504 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 42.893$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.32, 10.32, 10.32); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm

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

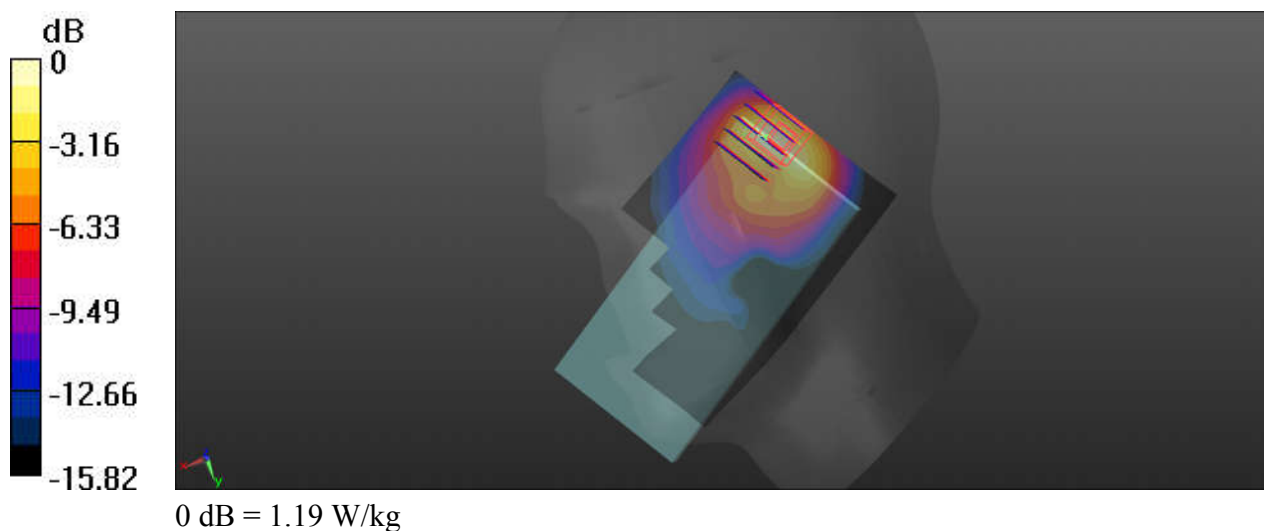
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.42 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.320 W/kg**

Maximum value of SAR (measured) = 0.849 W/kg



**04\_WCDMA IV\_RMC 12.2Kbps\_Right Tilted\_Ch1413**

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190505 Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 41.475$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.9, 8.9, 8.9); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch1413/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

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

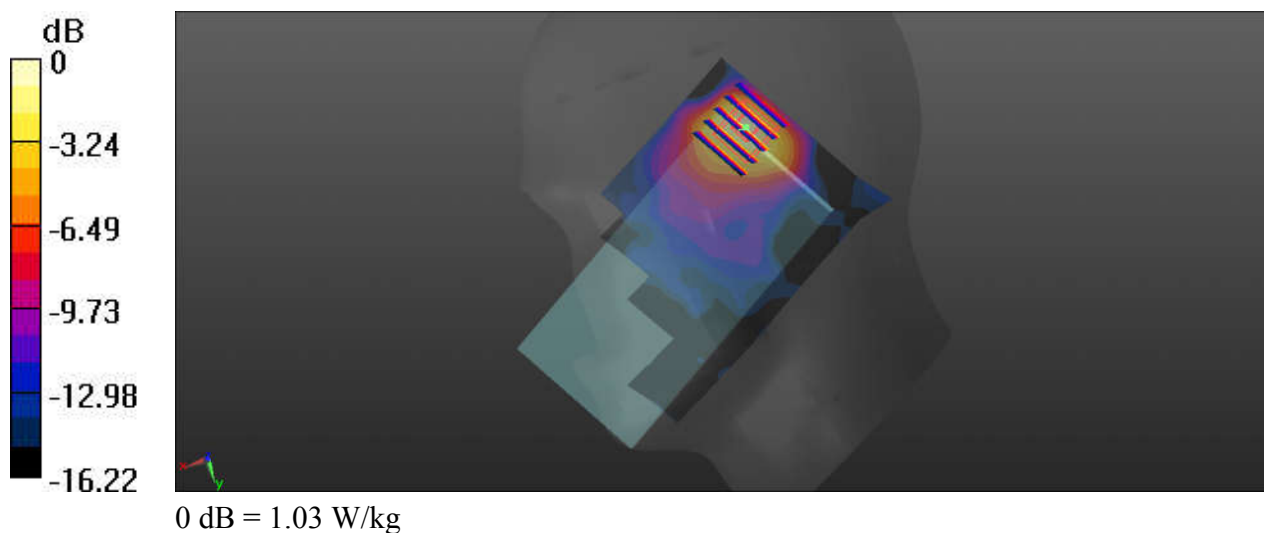
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.87 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.295 W/kg**

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



**05\_WCDMA II\_RMC 12.2Kbps\_Right Tilted\_Ch9538**

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190505 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 39.996$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.48, 8.48, 8.48); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch9538/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

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

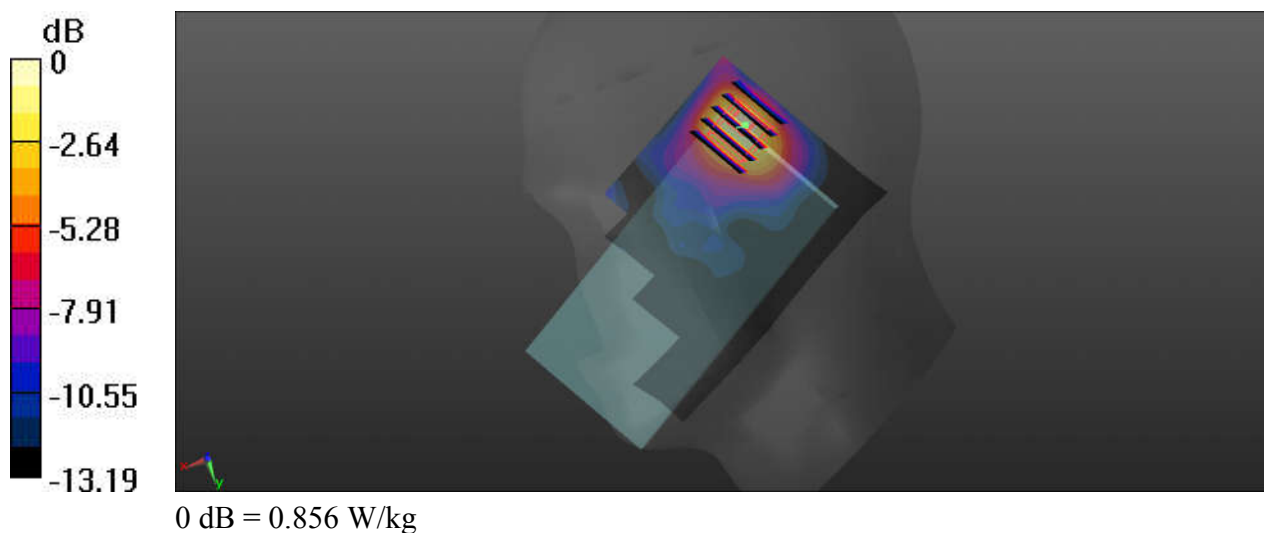
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.43 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.238 W/kg**

Maximum value of SAR (measured) = 0.678 W/kg



**06\_LTE Band 5\_10M\_QPSK\_25RB\_0Offset\_Right Tilted\_Ch20525**

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_190504 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 42.892$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.32, 10.32, 10.32); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch20525/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.834 W/kg

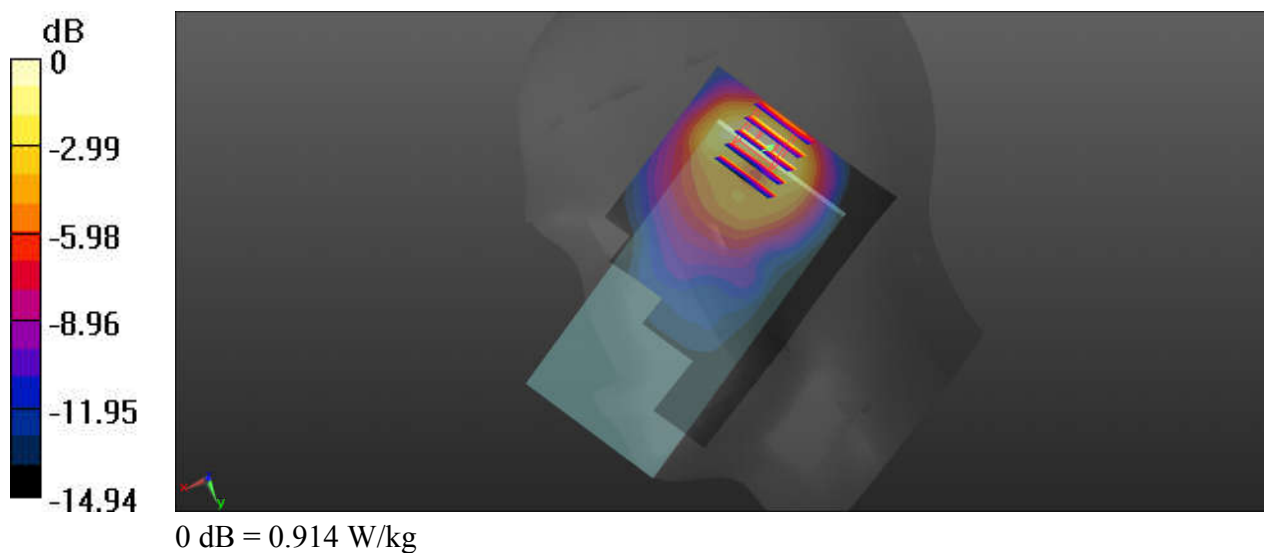
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.36 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.331 W/kg**

Maximum value of SAR (measured) = 0.914 W/kg



**07\_LTE Band 4\_20M\_QPSK\_100RB\_0Offset\_Right Tilted\_Ch20175**

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_190505 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 41.479$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.9, 8.9, 8.9); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch20175/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

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

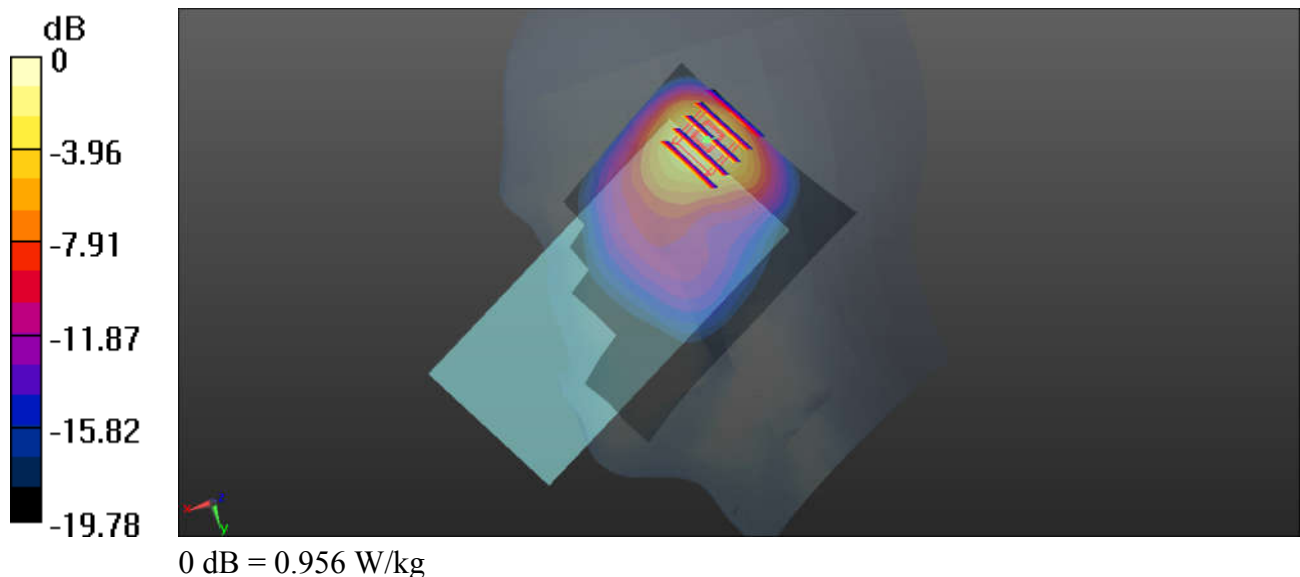
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.956 W/kg



**08\_LTE Band 2\_20M\_QPSK\_50RB\_0Offset\_Right Tilted\_Ch18700**

Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_190505 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 40.212$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.48, 8.48, 8.48); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch18700/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

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

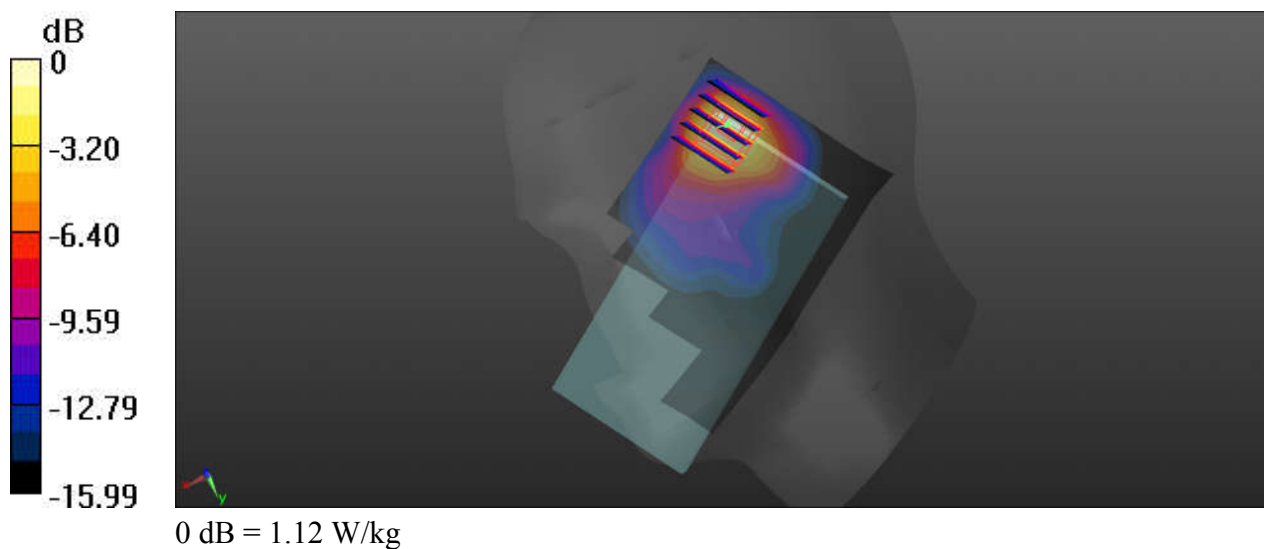
**Ch18700/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.84 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.335 W/kg**

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



**09\_LTE Band 7\_20M\_QPSK\_50RB\_24Offset\_Right Tilted\_Ch21350**

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_190506 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.429$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.36, 7.36, 7.36); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch21350/Area Scan (81x161x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.766 W/kg

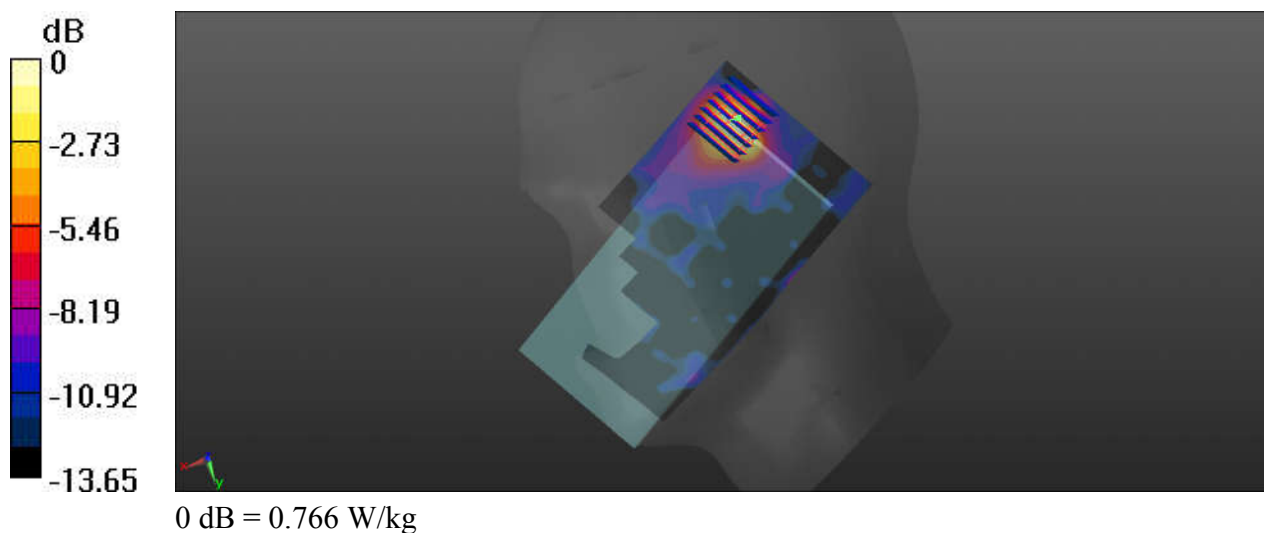
**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.449 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 0.987 W/kg



**10\_WLAN2.4GHz\_802.11b 1Mbps\_Left Tilted\_Ch6**

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium: HSL\_2450\_190506 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.73$  S/m;  $\epsilon_r = 39.317$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(7.61, 7.61, 7.61); Calibrated: 2019.01.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Ch6/Area Scan (81x161x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.543 W/kg

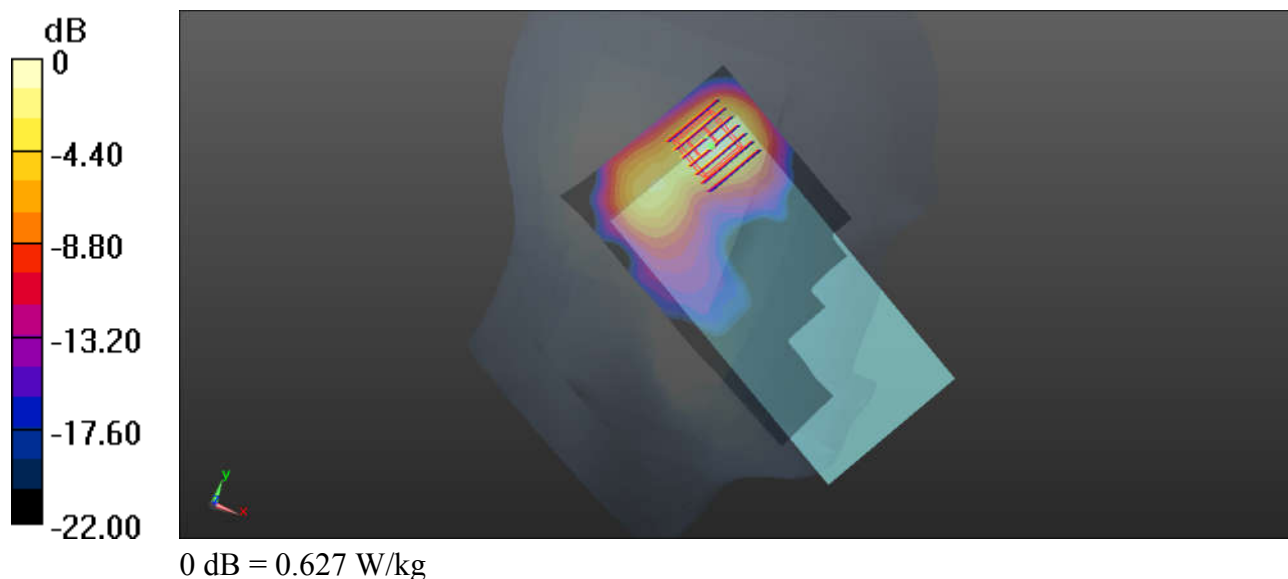
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3310 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.627 W/kg



## 11\_Bluetooth\_DH5 1Mbps\_Left Tilted\_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.299

Medium: HSL\_2450\_190506 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.781$  S/m;  $\epsilon_r = 39.152$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.61, 7.61, 7.61); Calibrated: 2019.01.31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2019.01.03
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.10 (7331)

**Ch78/Area Scan (81x161x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.152 W/kg

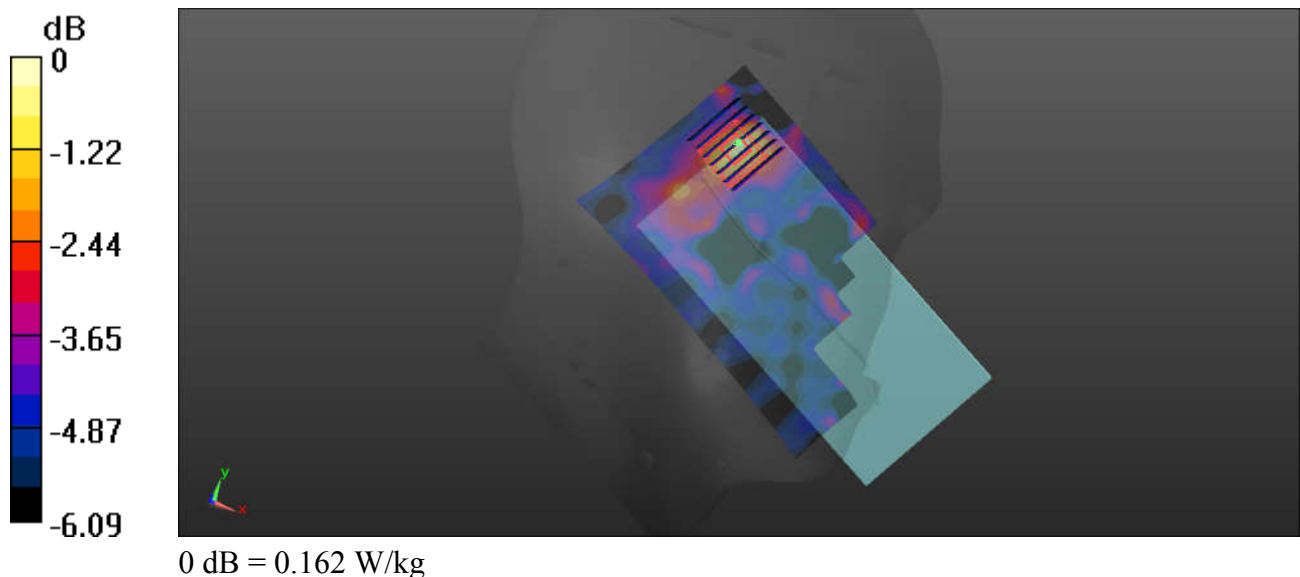
**Ch78/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.465 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.217 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.071 W/kg**

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



**12\_GSM850\_GPRS(4 Tx slot)\_Back\_10mm\_Ch189**

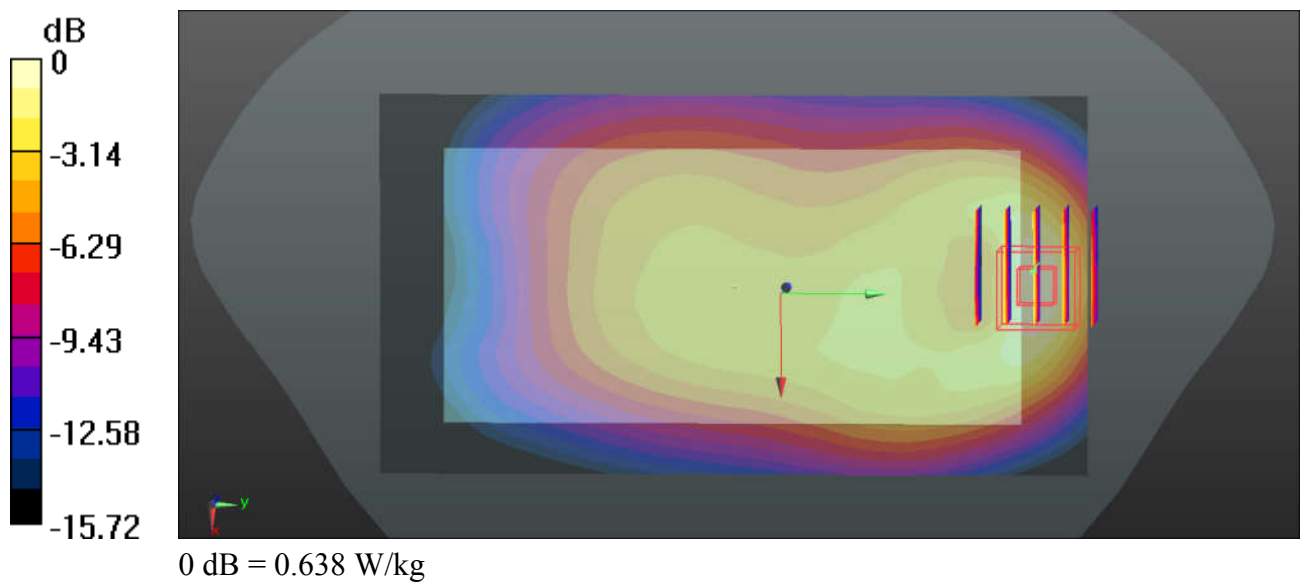
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_190505 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch189/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.616 W/kg

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.411 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.896 W/kg  
**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.294 W/kg**  
Maximum value of SAR (measured) = 0.638 W/kg



**13\_GSM1900\_GPRS(4 Tx slot)\_Bottom Side\_10mm\_Ch810**

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:1.2.08  
Medium: MSL\_1900\_190504 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 53.552$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.66, 7.66, 7.66); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch810/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.357 W/kg

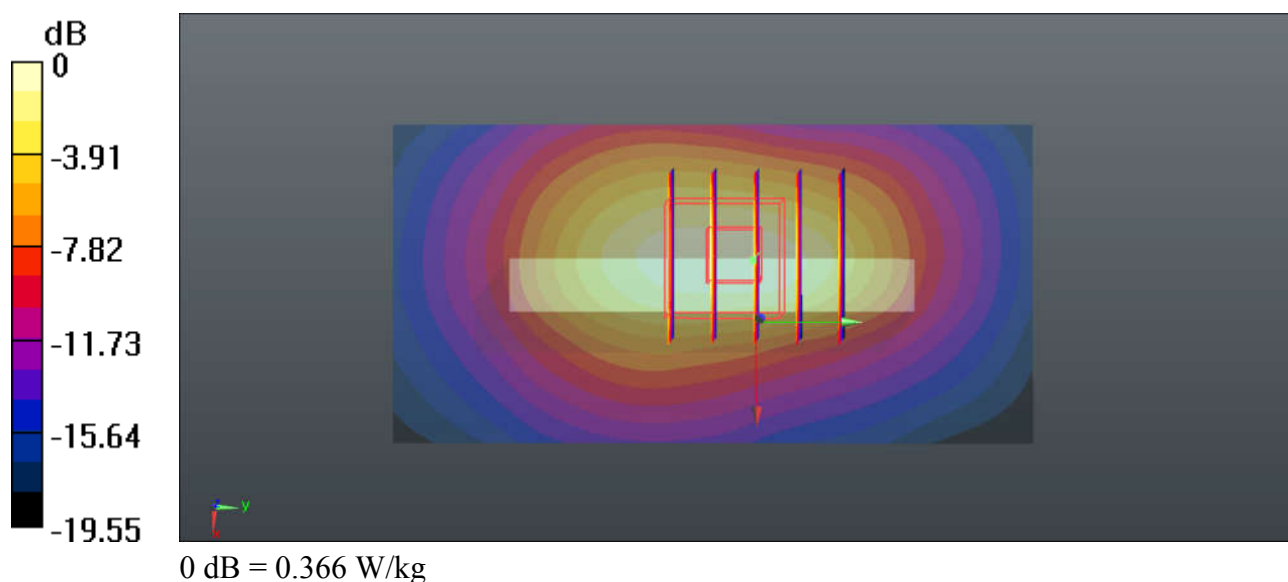
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.998 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.528 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.153 W/kg**

Maximum value of SAR (measured) = 0.366 W/kg



## 14\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4182

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

Medium: MSL\_835\_190505 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.391$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4182/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

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

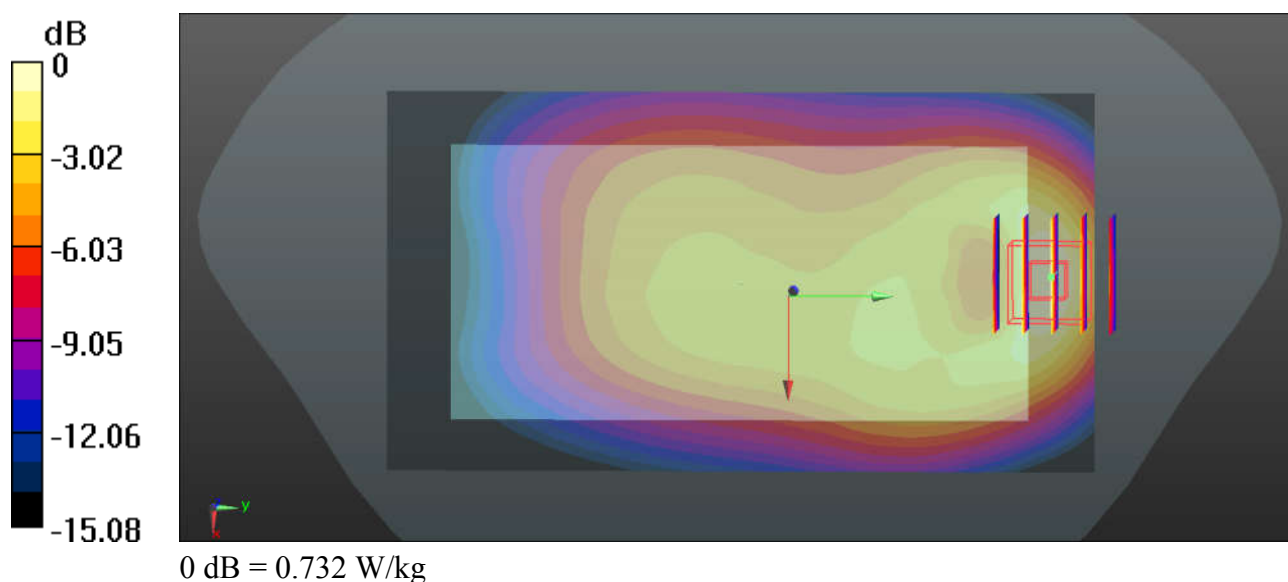
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.501 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.341 W/kg**

Maximum value of SAR (measured) = 0.732 W/kg



**15\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch1413**

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_190504 Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.429$  S/m;  $\epsilon_r = 51.903$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.06, 8.06, 8.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1413/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm

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

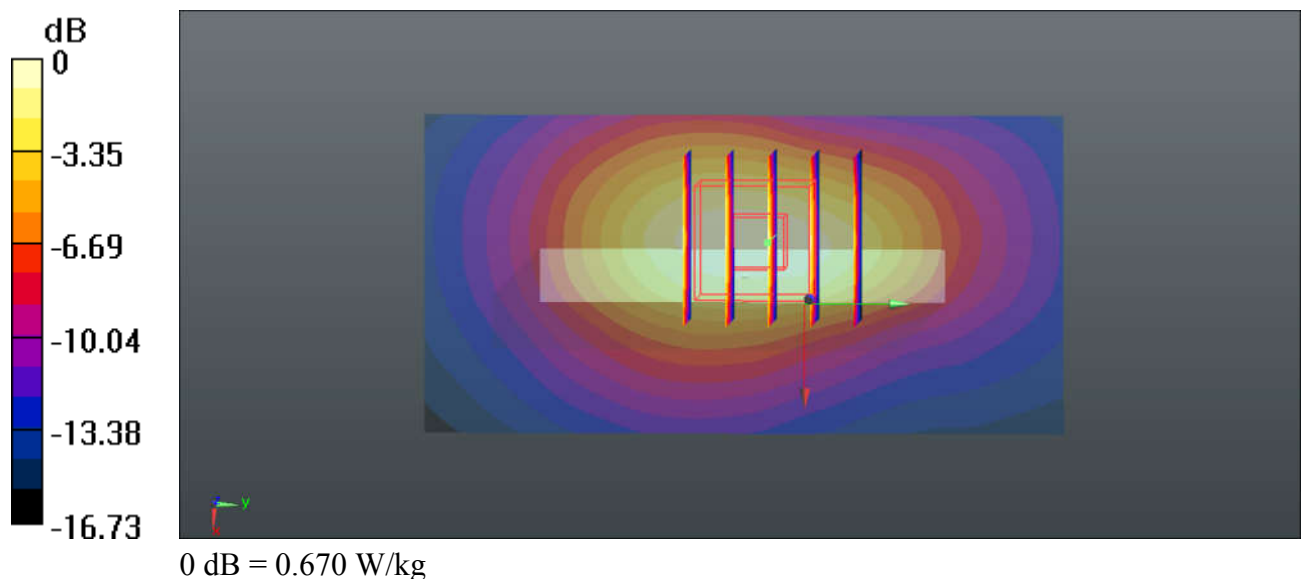
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.620 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.913 W/kg

**SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 0.670 W/kg



**16\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch9262**

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_190504 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 53.584$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.66, 7.66, 7.66); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9262/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm

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

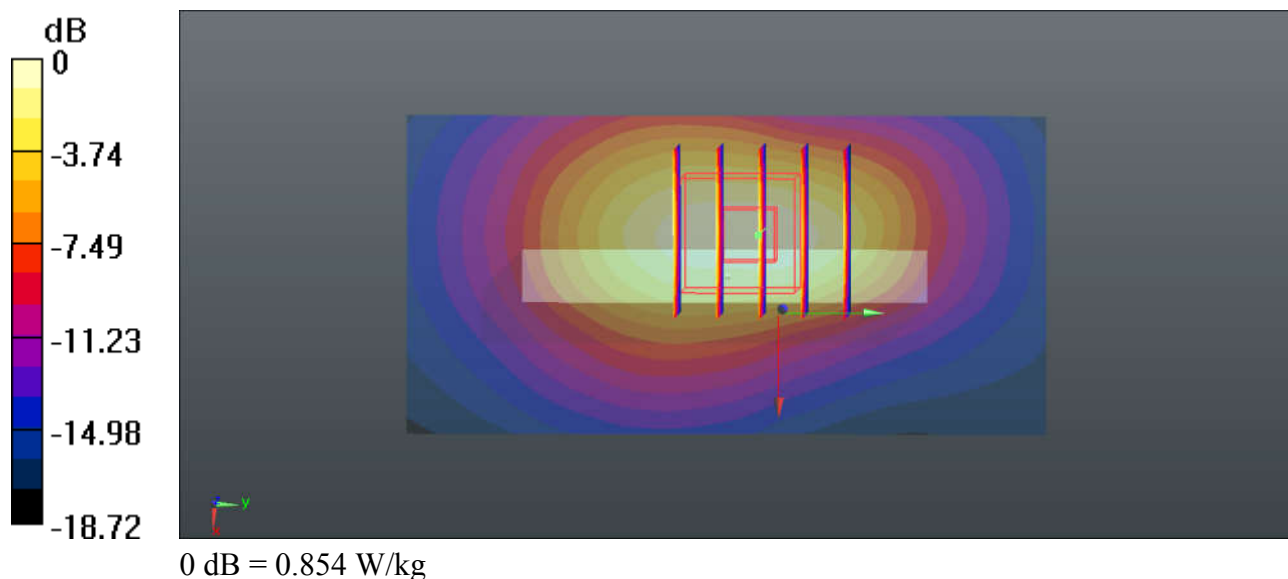
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.642 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.362 W/kg**

Maximum value of SAR (measured) = 0.854 W/kg



**17\_LTE Band 5\_10M\_QPSK\_1RB\_25Offset\_Back\_10mm\_Ch20525**

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_190505 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.767 W/kg

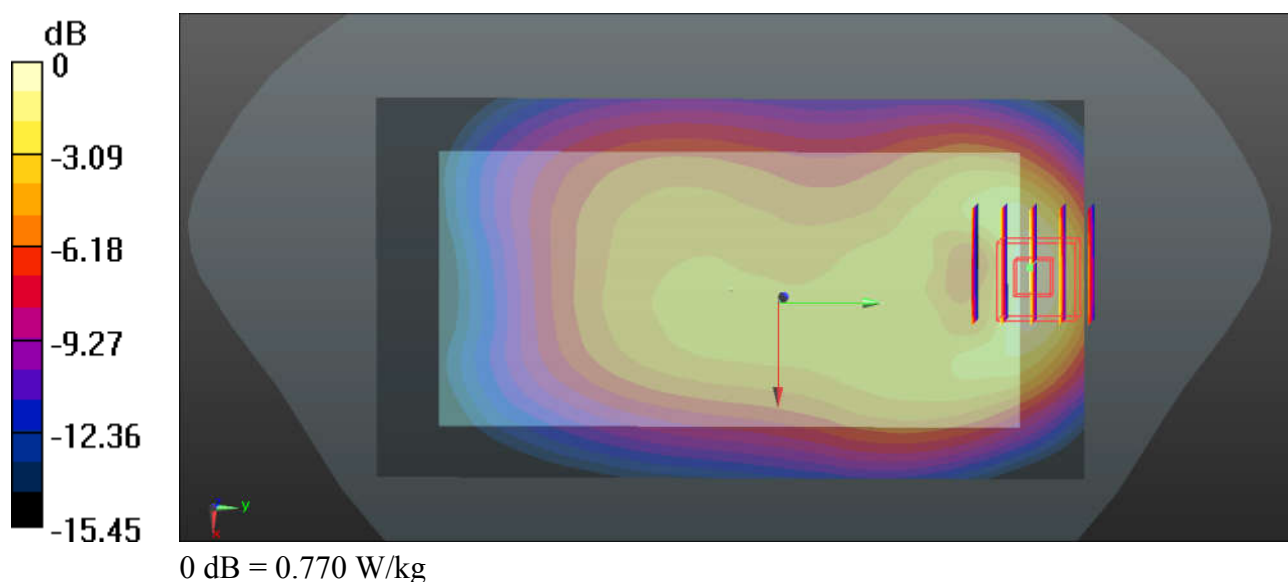
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.794 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.938 W/kg

**SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.770 W/kg



**18\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch20175**

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_190504 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.428$  S/m;  $\epsilon_r = 51.905$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.06, 8.06, 8.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20175/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.744 W/kg

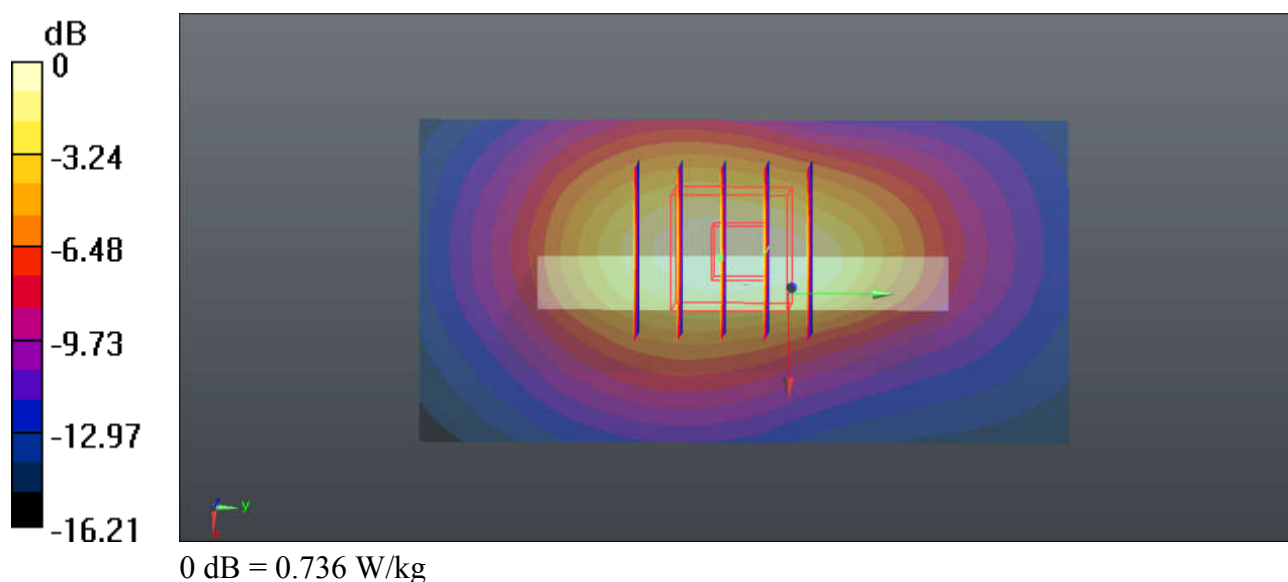
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.772 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 0.736 W/kg



**19\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch19100**

Communication System: UID 0, LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_190504 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 53.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.66, 7.66, 7.66); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch19100/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.837 W/kg

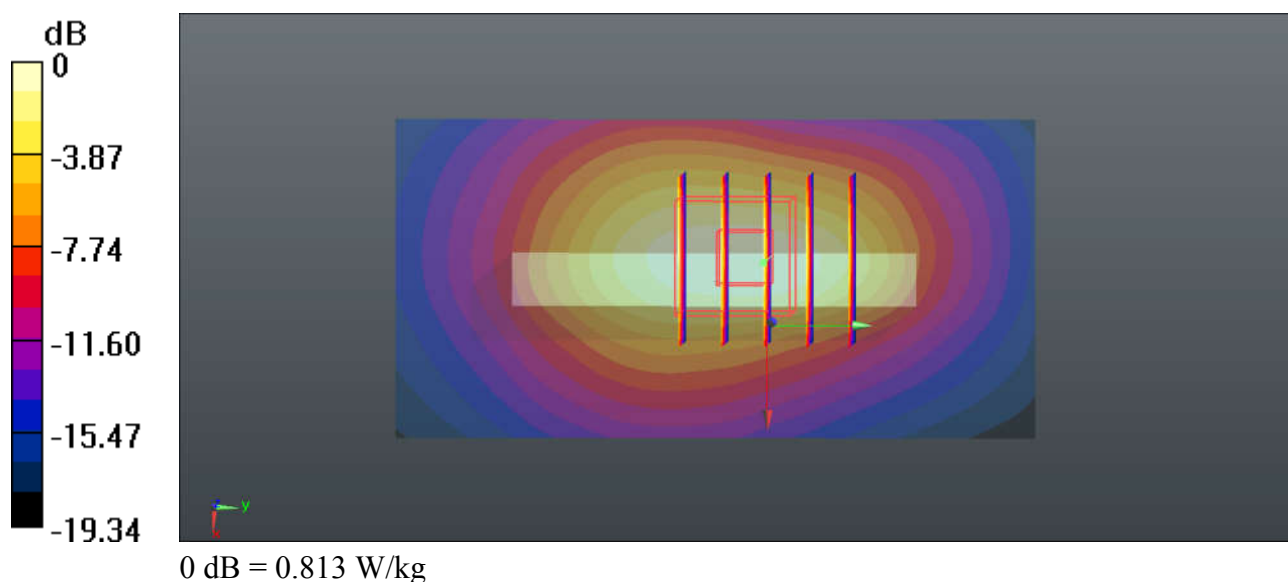
**Ch19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.296 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (measured) = 0.813 W/kg



**20\_LTE Band 7\_20M\_QPSK\_50RB\_24Offset\_Bottom Side\_10mm\_Ch21350**

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_190503 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.132$  S/m;  $\epsilon_r = 51.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.04, 7.04, 7.04); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch21350/Area Scan (51x81x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.910 W/kg

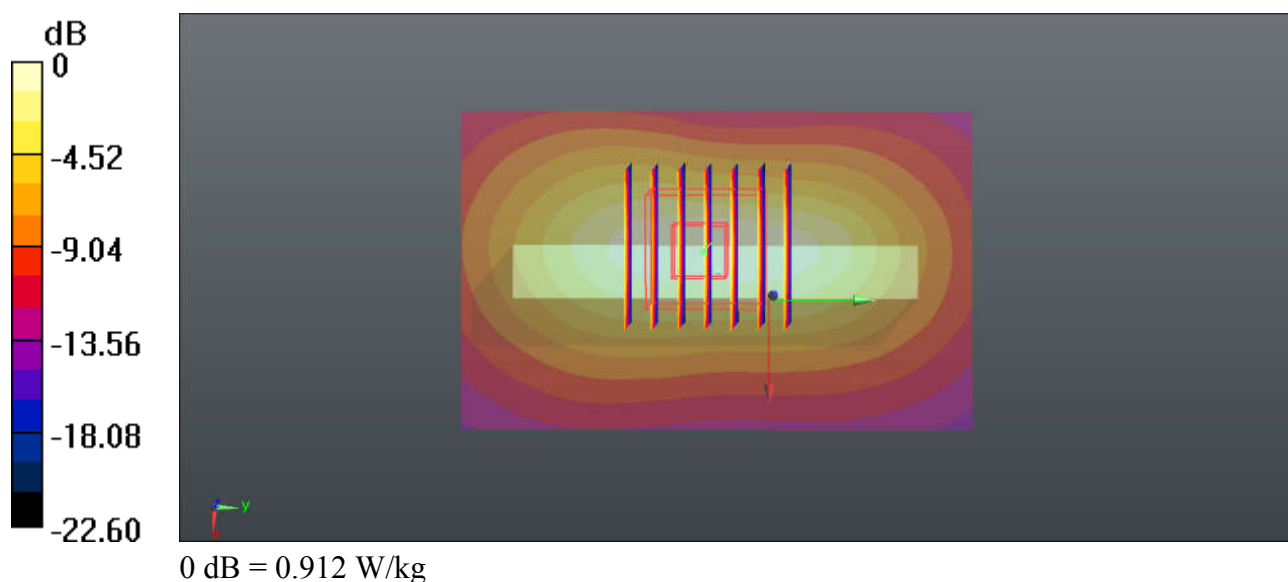
**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.206 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.331 W/kg**

Maximum value of SAR (measured) = 0.912 W/kg



**21\_WLAN2.4GHz\_802.11b 1Mbps\_Top Side\_10mm\_Ch6**

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium: MSL\_2450\_190506 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.974$  S/m;  $\epsilon_r = 52.402$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.32, 7.32, 7.32); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch6/Area Scan (41x91x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.206 W/kg

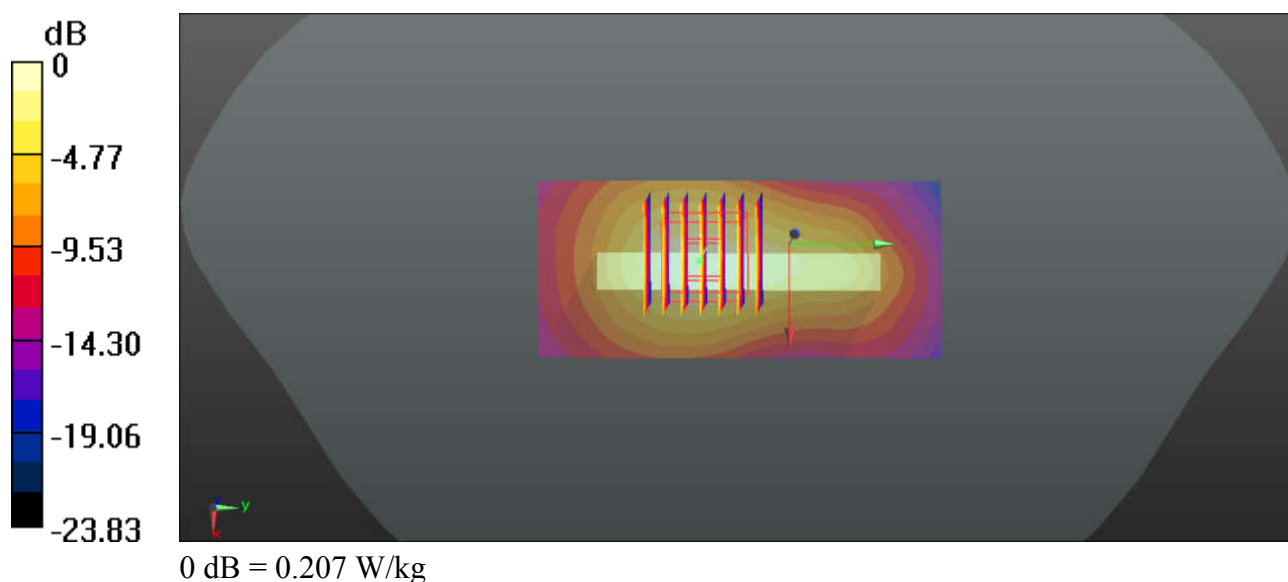
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.328 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.080 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



**22\_GSM850\_GPRS(4 Tx slot)\_Back\_15mm\_Ch189**

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_190505 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch189/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.274 W/kg

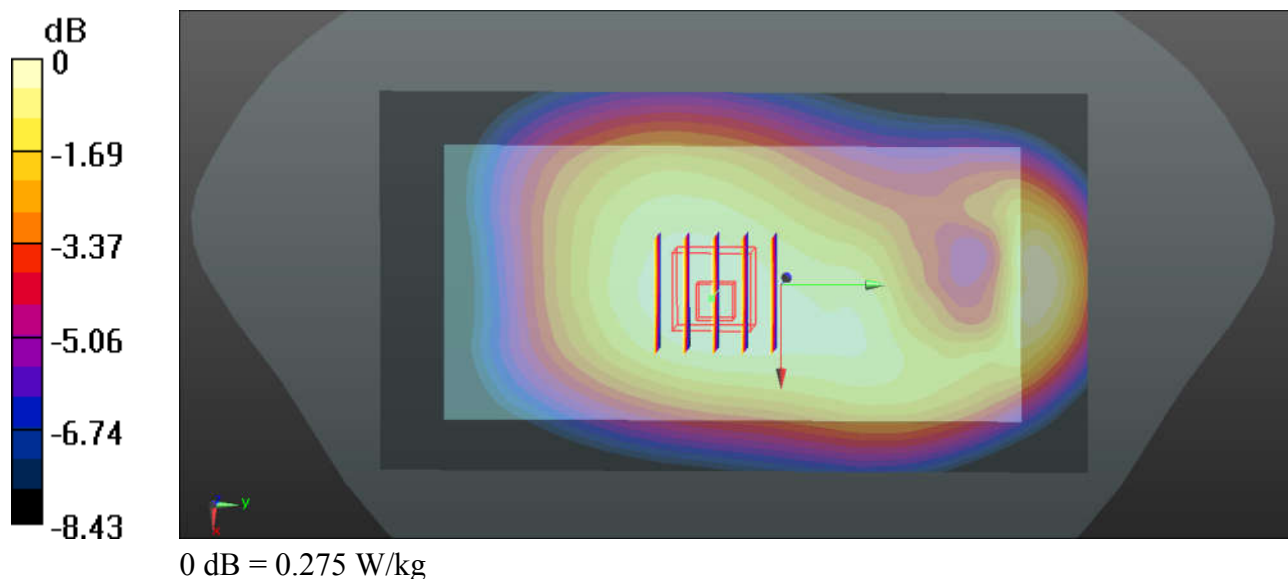
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.086 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.190 W/kg**

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



**23\_GSM1900\_GPRS(4 Tx slot)\_Back\_15mm\_Ch810**

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_190504 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 53.552$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.66, 7.66, 7.66); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch810/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.107 W/kg

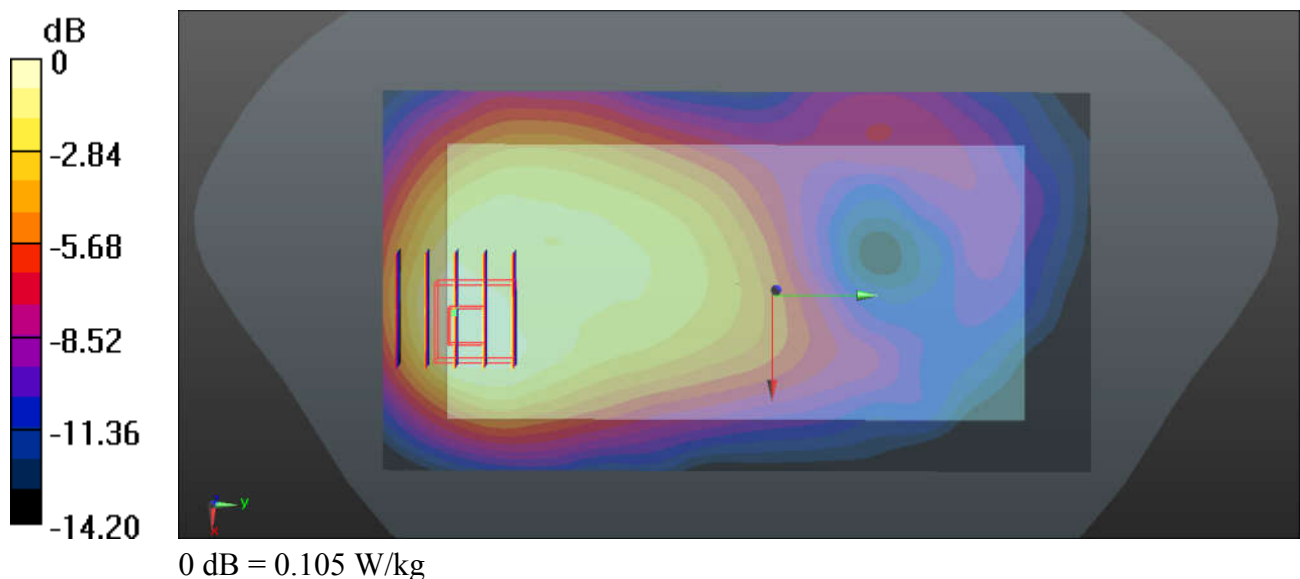
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.597 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



**24\_WCDMA V\_RMC 12.2Kbps\_Back\_15mm\_Ch4182**

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

Medium: MSL\_835\_190505 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.391$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4182/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.331 W/kg

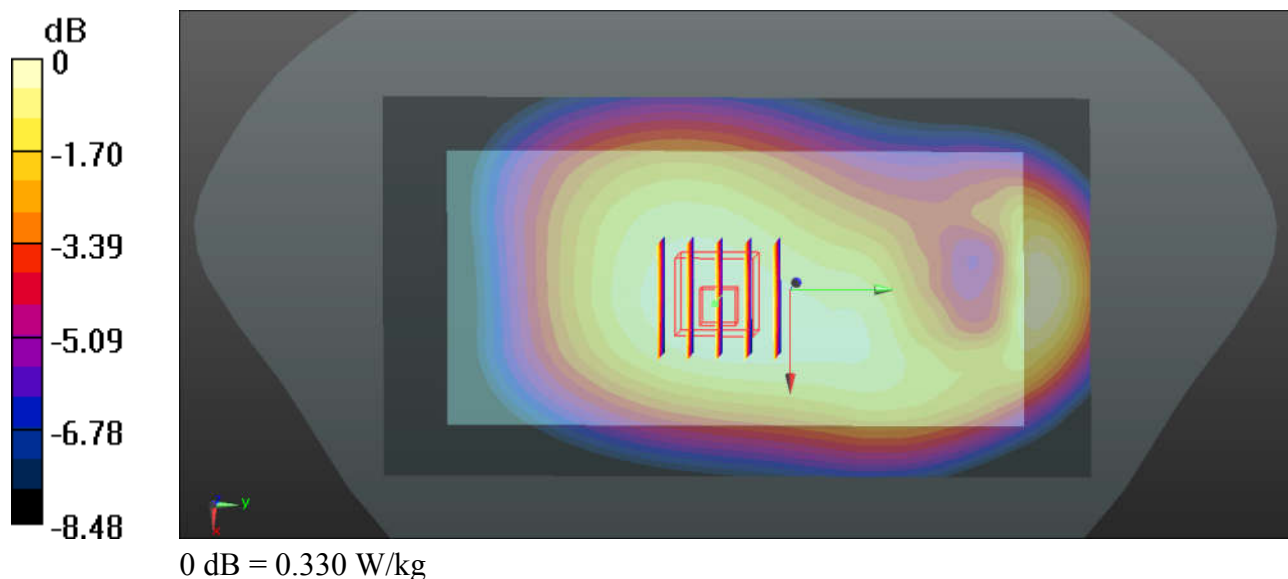
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.226 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.226 W/kg**

Maximum value of SAR (measured) = 0.330 W/kg



**25\_WCDMA IV\_RMC 12.2Kbps\_Back\_15mm\_Ch1413**

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_190504 Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.429$  S/m;  $\epsilon_r = 51.903$ ;  
 $\rho_r = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.06, 8.06, 8.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1413/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.235 W/kg

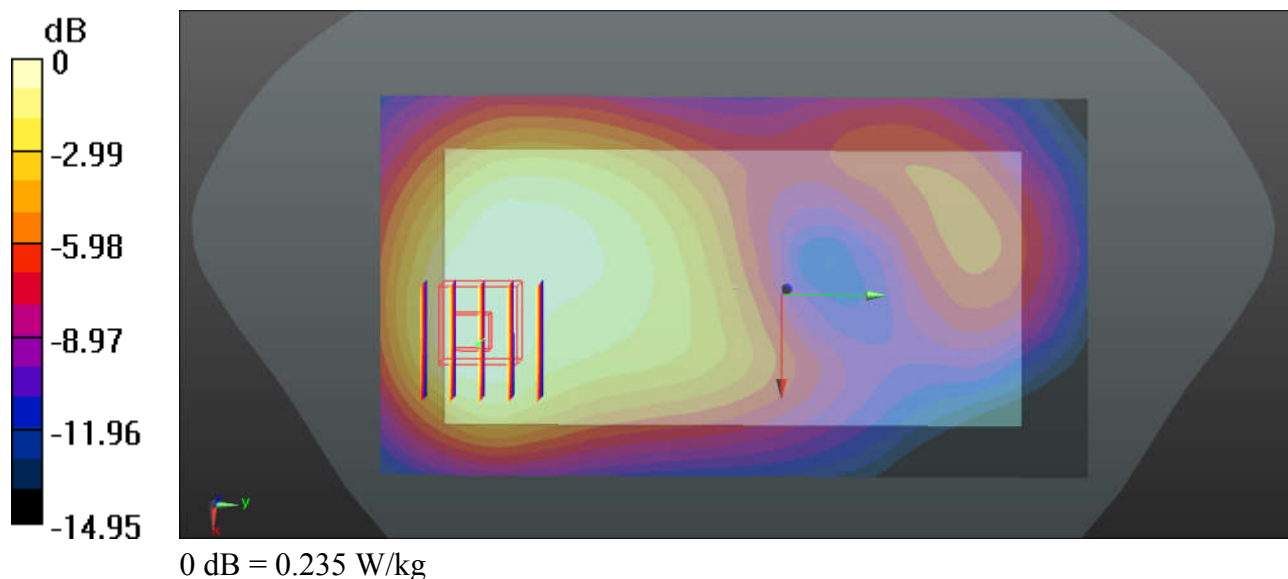
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.348 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.118 W/kg**

Maximum value of SAR (measured) = 0.235 W/kg



**26\_WCDMA II\_RMC 12.2Kbps\_Back\_15mm\_Ch9538**

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_190504 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.527$  S/m;  $\epsilon_r = 53.556$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.66, 7.66, 7.66); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9538/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.303 W/kg

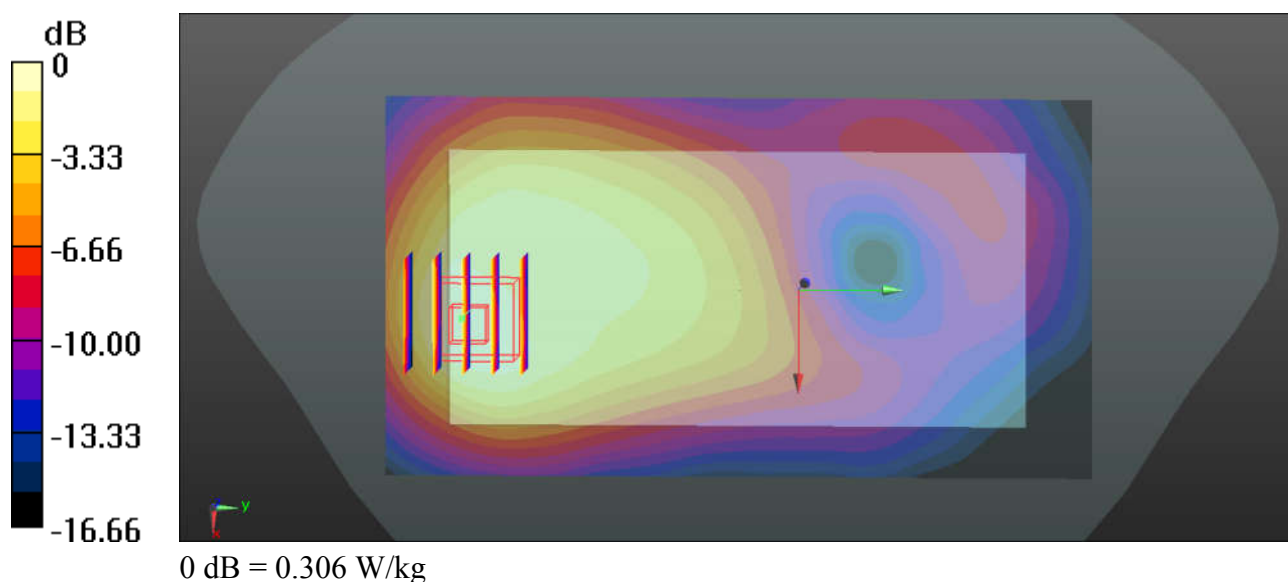
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.712 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.377 W/kg

**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.306 W/kg



**27\_LTE Band 5\_10M\_QPSK\_1RB\_25Offset\_Back\_15mm\_Ch20525**

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_190505 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 55.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.327 W/kg

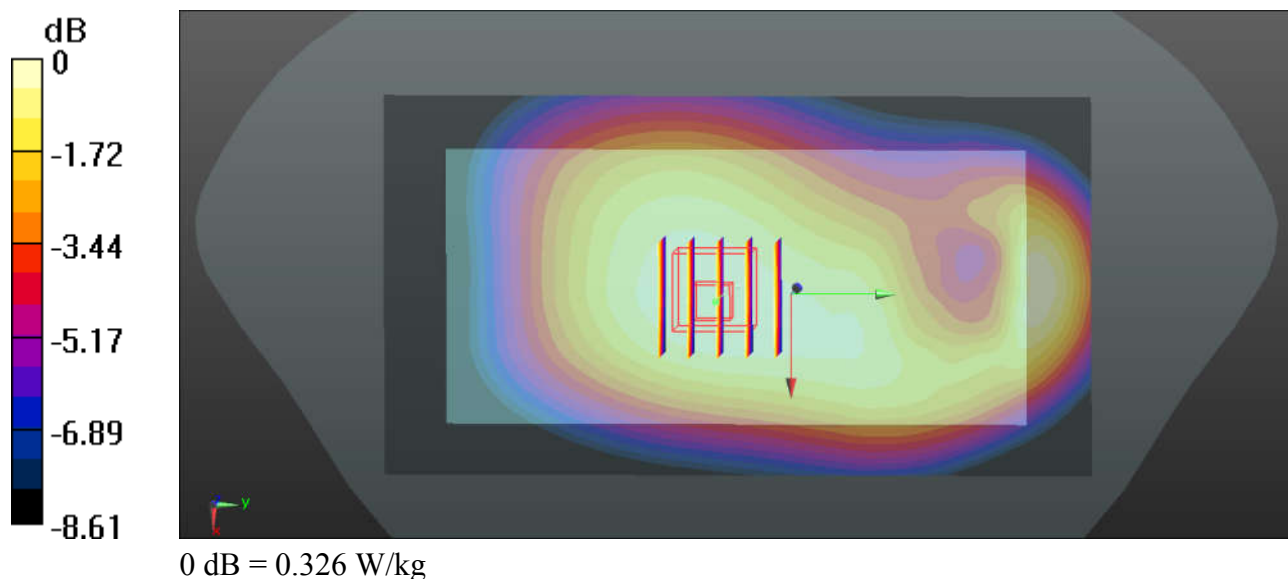
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.382 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.379 W/kg

**SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.326 W/kg



**28\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch20175**

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_190504 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.428$  S/m;  $\epsilon_r = 51.905$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(8.06, 8.06, 8.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20175/Area Scan (71x131x1):** Interpolated grid: dx=15mm, dy=15mm

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

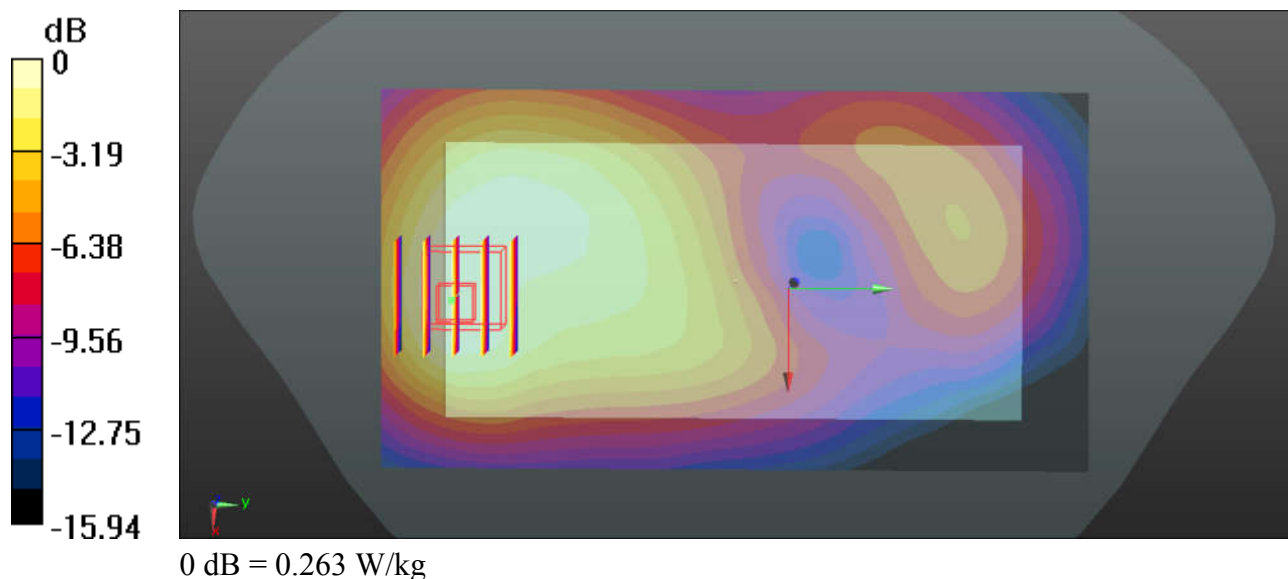
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.139 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.315 W/kg

**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.263 W/kg



**29\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch18700**

Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_190504 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.472$  S/m;  $\epsilon_r = 53.572$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.66, 7.66, 7.66); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch18700/Area Scan (81x161x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.254 W/kg

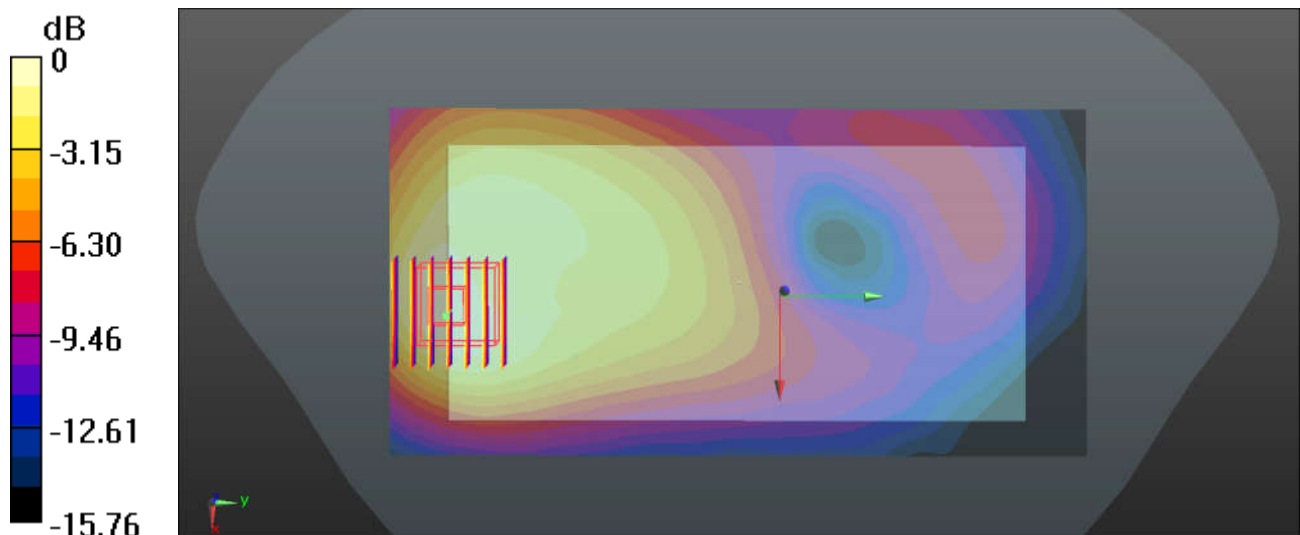
**Ch18700/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.973 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.248 W/kg



**30\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Back\_15mm\_Ch21350**

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_190503 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.132$  S/m;  $\epsilon_r = 51.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.04, 7.04, 7.04); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch21350/Area Scan (81x161x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.370 W/kg

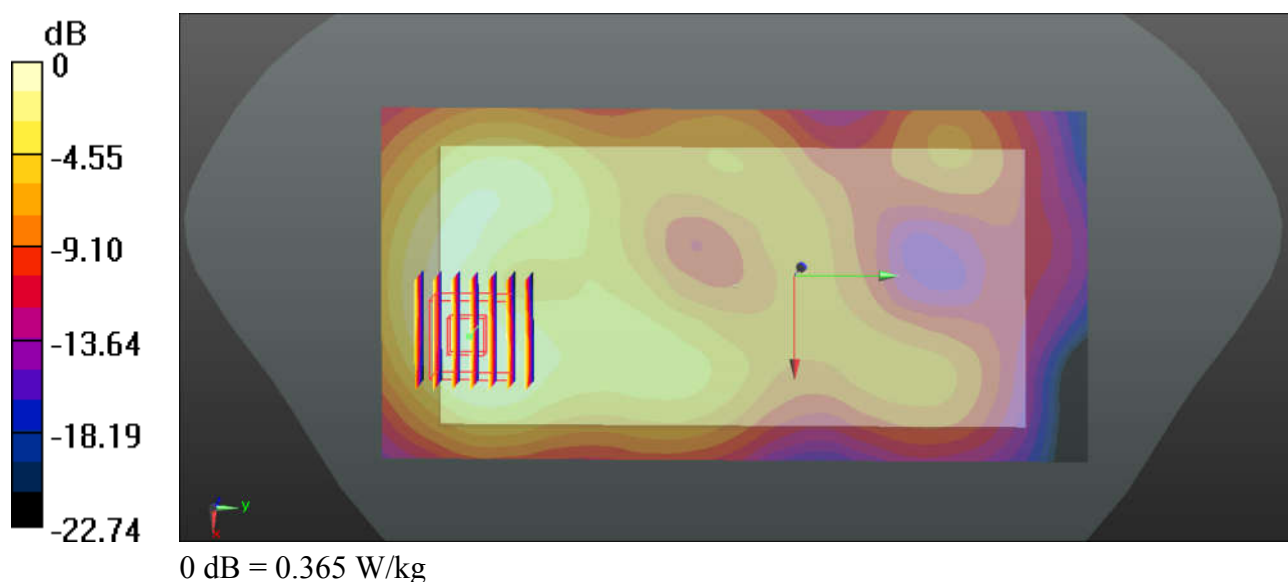
**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.464 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.148 W/kg**

Maximum value of SAR (measured) = 0.365 W/kg



**31\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_15mm\_Ch6**

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium: MSL\_2450\_190506 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.974$  S/m;  $\epsilon_r = 52.402$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.32, 7.32, 7.32); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2018.10.15
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch6/Area Scan (81x161x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0807 W/kg

**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.689 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (measured) = 0.0797 W/kg

