

**#01\_GSM850\_GPRS (2 Tx slots)\_Back\_12mm\_Ch128**

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

Medium: MSL\_850\_161123 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.986$  S/m;  $\epsilon_r = 56.915$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

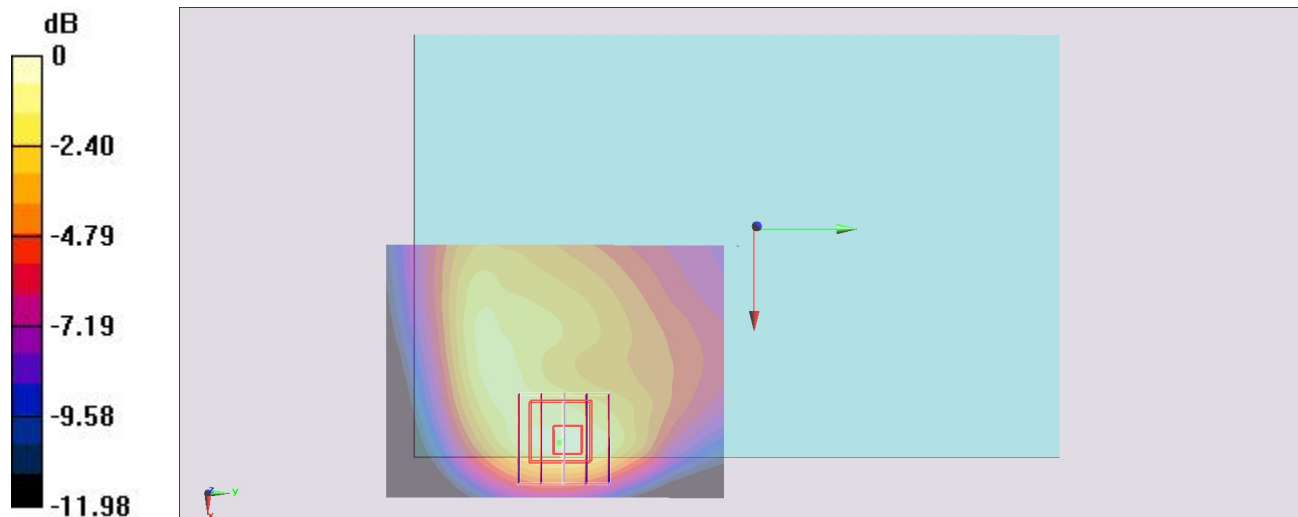
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 23.68 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.409 W/kg**

Maximum value of SAR (measured) = 0.897 W/kg



0 dB = 0.897 W/kg = -0.47 dBW/kg

**#02\_GSM1900\_GPRS (2 Tx slots)\_Top\_0mm\_Ch810**

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_161124 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.532$  S/m;  $\epsilon_r = 55.061$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.787 W/kg

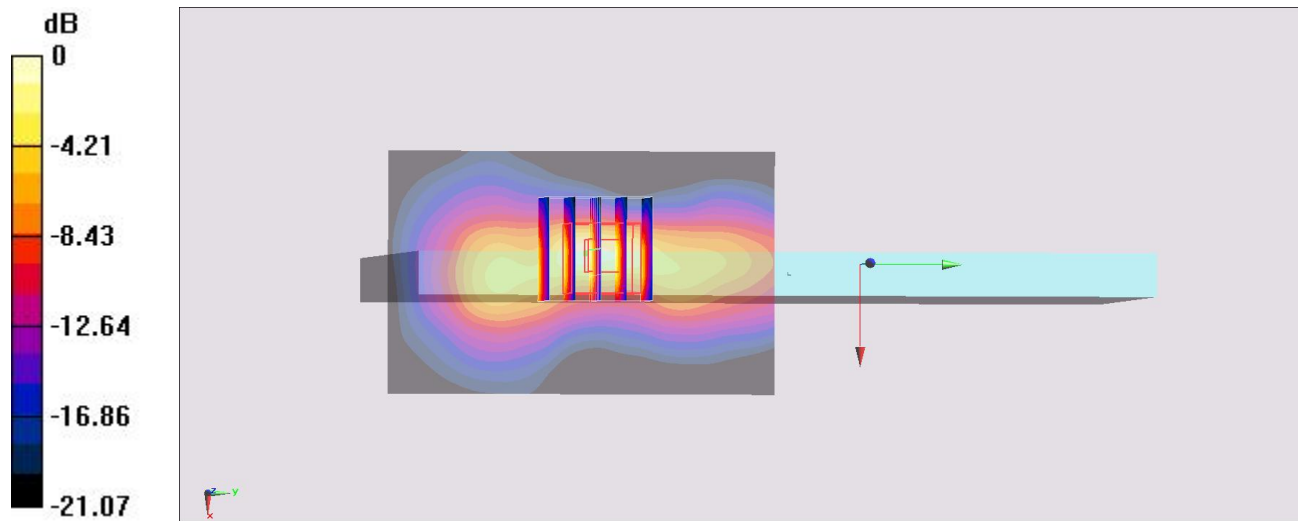
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 17.72 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg = -0.63 dBW/kg

**#03\_WCDMA II\_RMC 12.2kbps\_Back\_0mm\_Ch9400**

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

Medium: MSL\_1900\_161124 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.496$  S/m;  $\epsilon_r = 55.15$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.974 W/kg

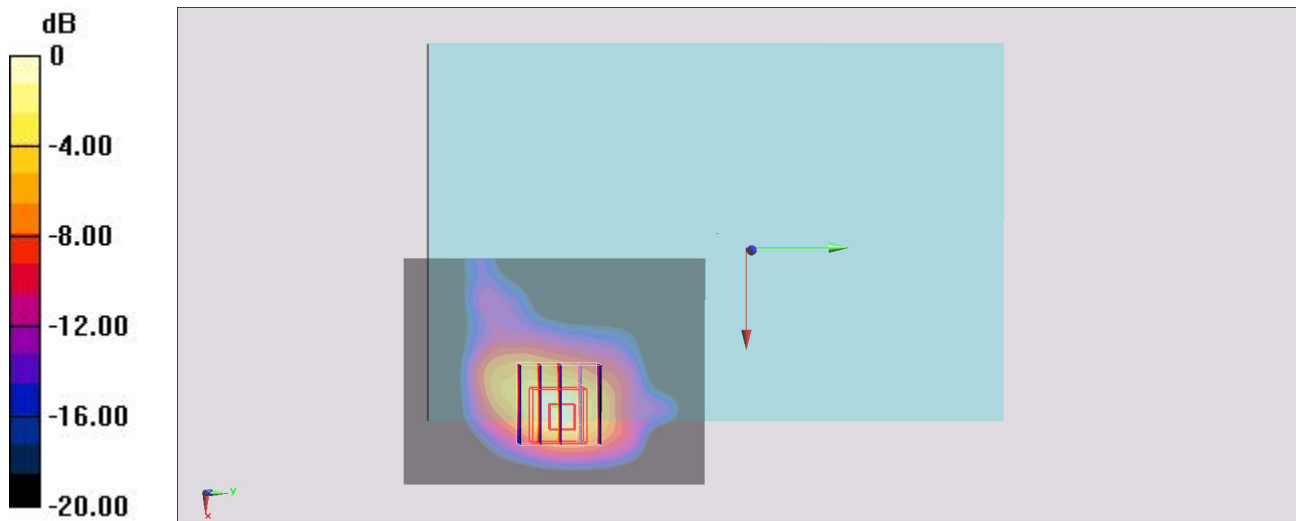
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 20.60 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg

**#04\_WCDMA IV\_RMC 12.2Kbps\_Back\_12mm\_Ch1413**

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

Medium: MSL\_1750\_161124 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.471$  S/m;  $\epsilon_r = 55.392$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3898; ConvF(8.09, 8.09, 8.09); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

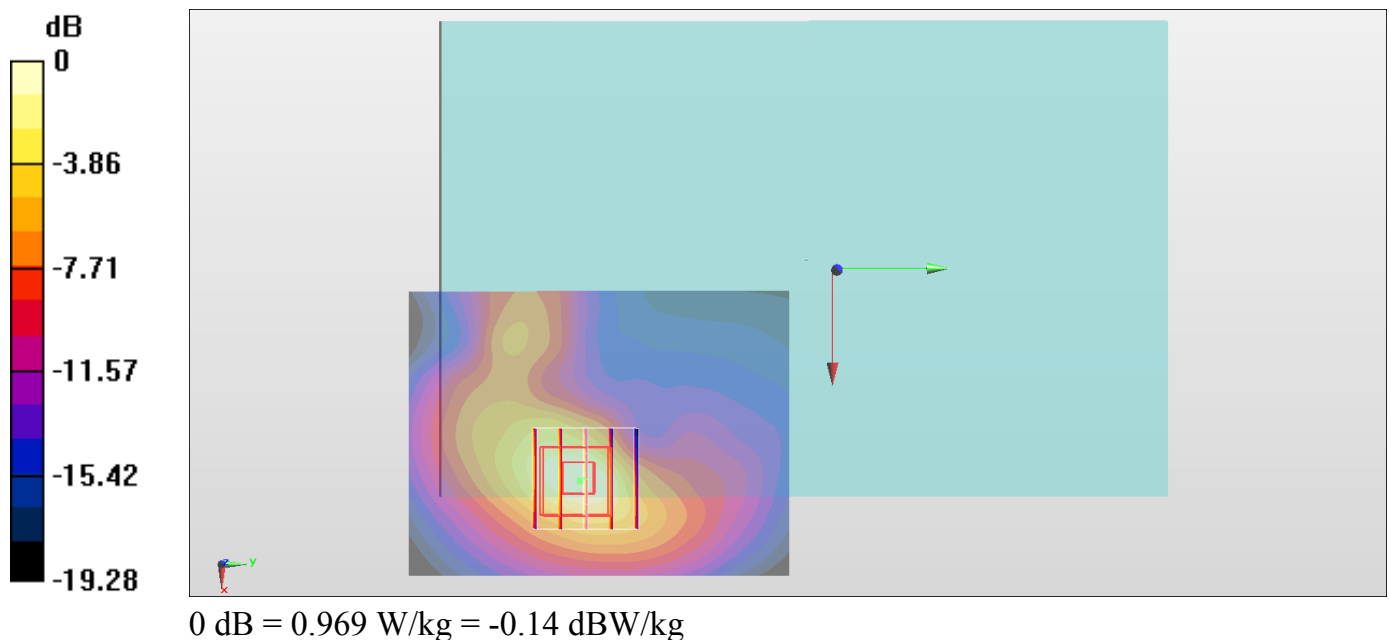
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.381 W/kg**

Maximum value of SAR (measured) = 0.969 W/kg



**#05\_WCDMA V\_RMC 12.2Kbps\_Back\_0mm\_Ch4132**

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

Medium: MSL\_850\_161123 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 56.89$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.696 W/kg

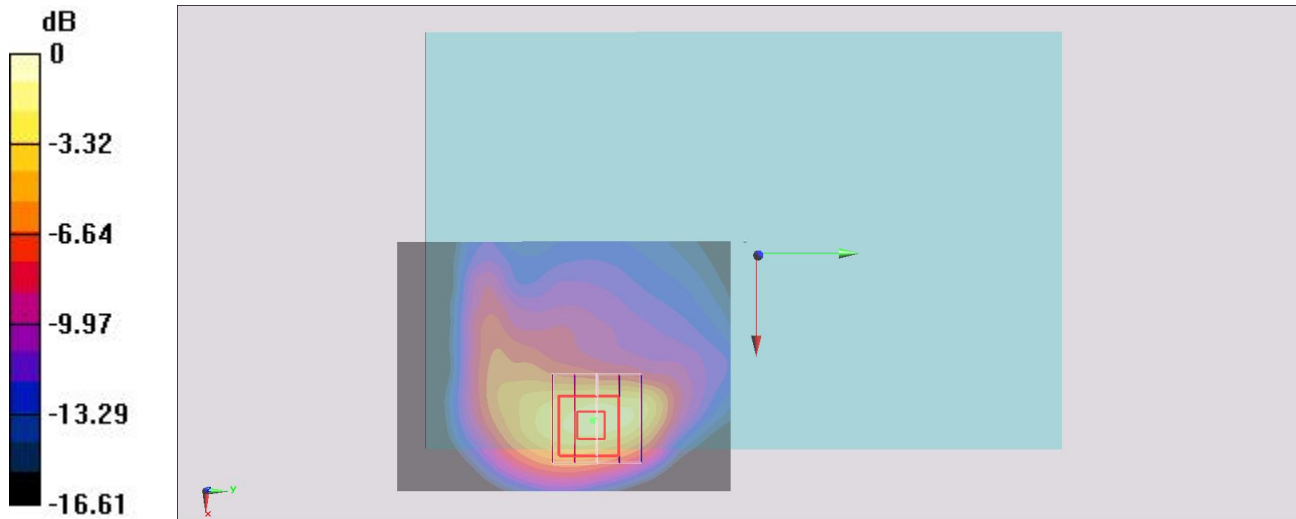
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.00 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.302 W/kg**

Maximum value of SAR (measured) = 0.978 W/kg



0 dB = 0.978 W/kg = -0.10 dBW/kg

**#06\_CDMA BC0\_RTAP 153.6Kbps\_Back\_12mm\_Ch384**

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

Medium: MSL\_850\_161123 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.999$  S/m;  $\epsilon_r = 56.784$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.718 W/kg

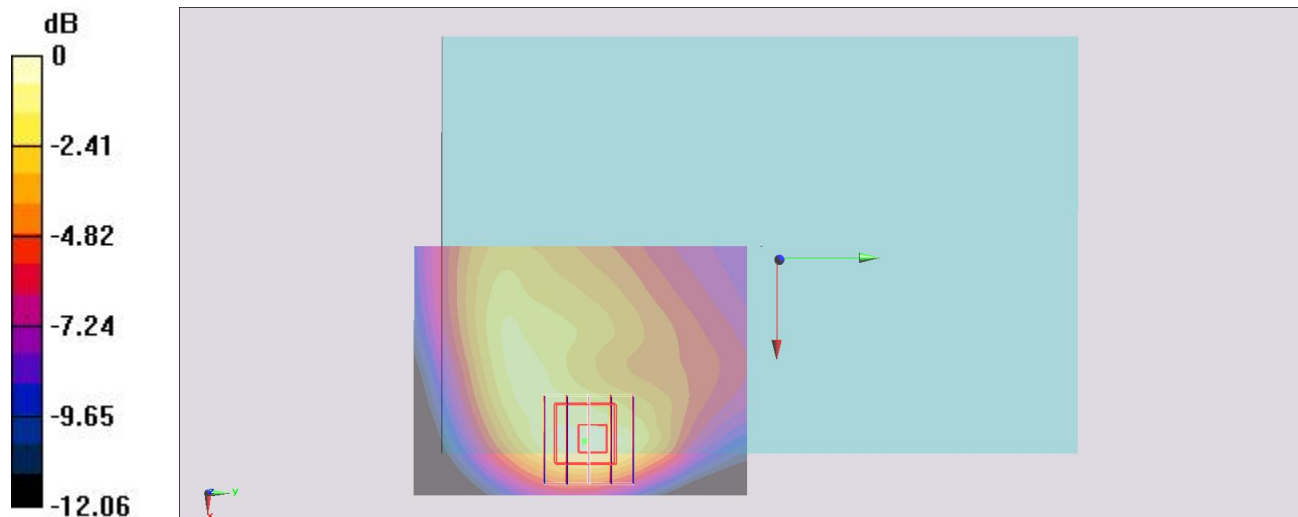
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 21.34 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.862 W/kg

**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.340 W/kg**

Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg = -1.30 dBW/kg

**#07\_CDMA BC1\_RTAP 153.6Kbps\_Back\_12mm\_Ch600**

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

Medium: MSL\_1900\_161124 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.496$  S/m;  $\epsilon_r = 55.15$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

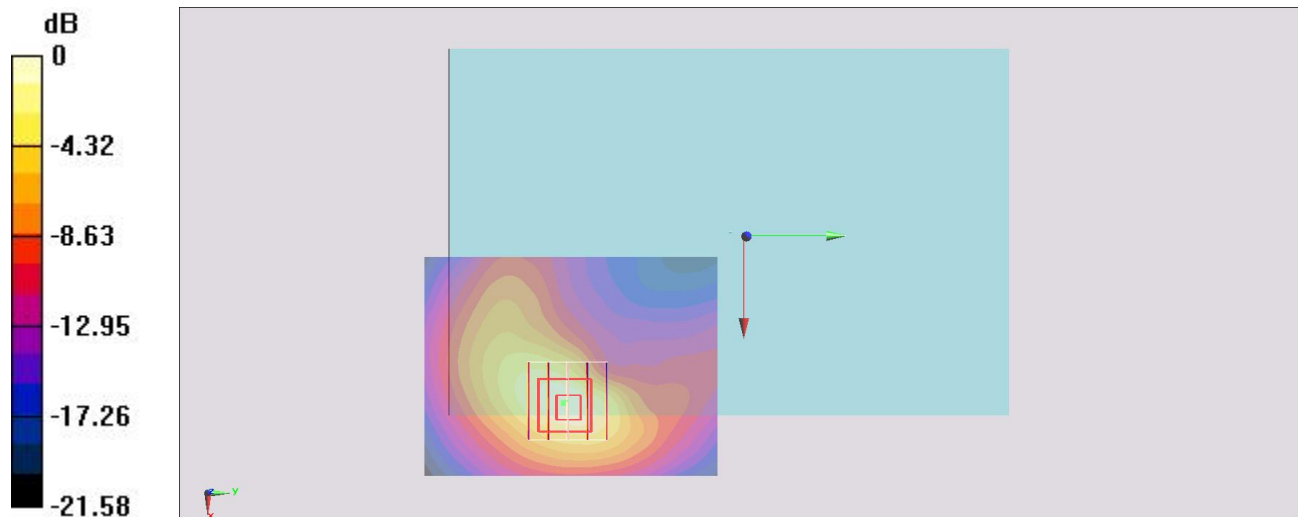
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 27.20 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.406 W/kg**

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



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

**#08\_CDMA BC10\_RTAP 153.6Kbps\_Back\_0mm\_Ch684**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_161123 Medium parameters used :  $f = 823.1$  MHz;  $\sigma = 0.986$  S/m;  $\epsilon_r = 56.925$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.740 W/kg

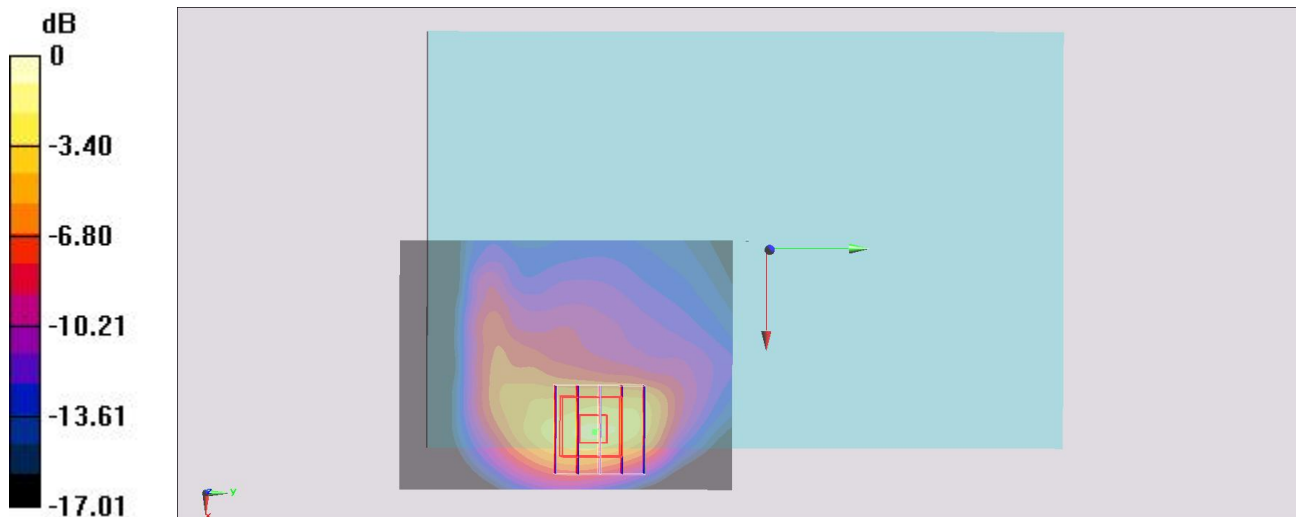
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.48 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.344 W/kg**

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



0 dB = 1.17 W/kg = 0.68 dBW/kg



**#09\_LTE Band 2\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch19100**

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

Medium: MSL\_1900\_161124 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.52$  S/m;  $\epsilon_r = 55.092$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.659 W/kg

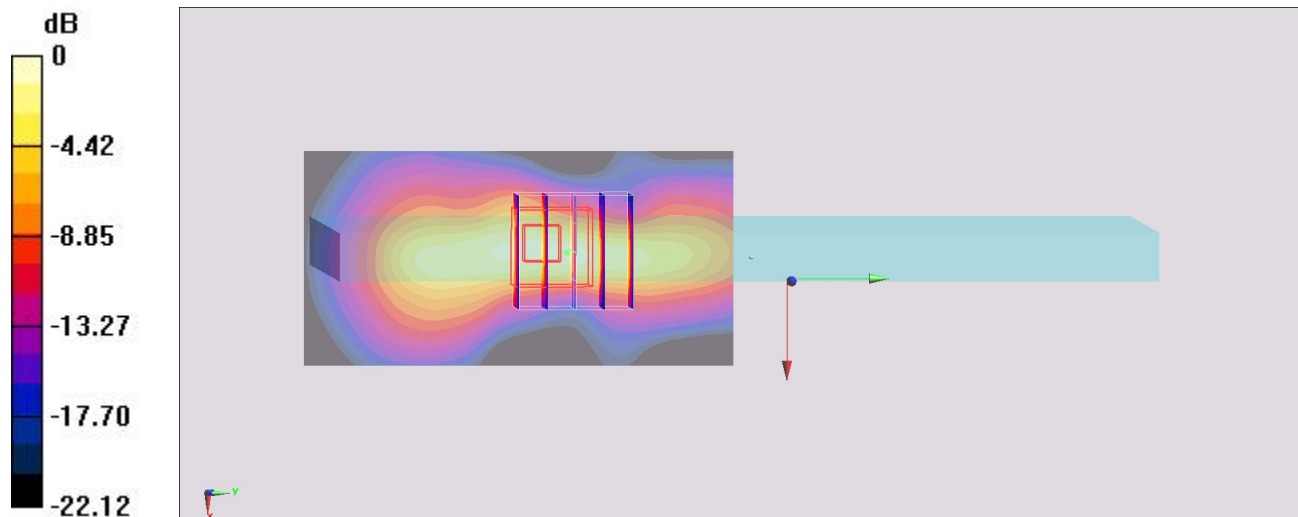
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 17.30 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.994 W/kg

**SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.199 W/kg**

Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg

**#10\_LTE Band 4\_20M\_QPSK\_1\_99\_Back\_12mm\_Ch20175**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_161124 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.471$  S/m;  $\epsilon_r = 55.395$ ;

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

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.997 W/kg

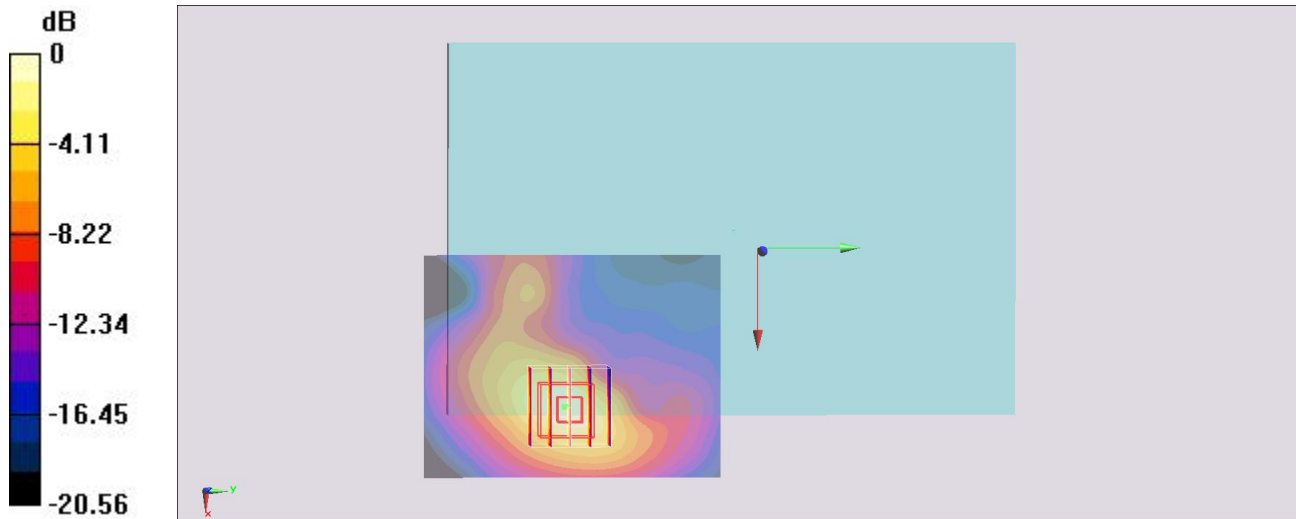
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 25.93 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.377 W/kg**

Maximum value of SAR (measured) = 0.952 W/kg



**#11\_LTE Band 5\_10M\_QPSK\_25\_12\_Back\_0mm\_Ch20600**

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_161123 Medium parameters used:  $f = 844$  MHz;  $\sigma = 1.005$  S/m;  $\epsilon_r = 56.711$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.507 W/kg

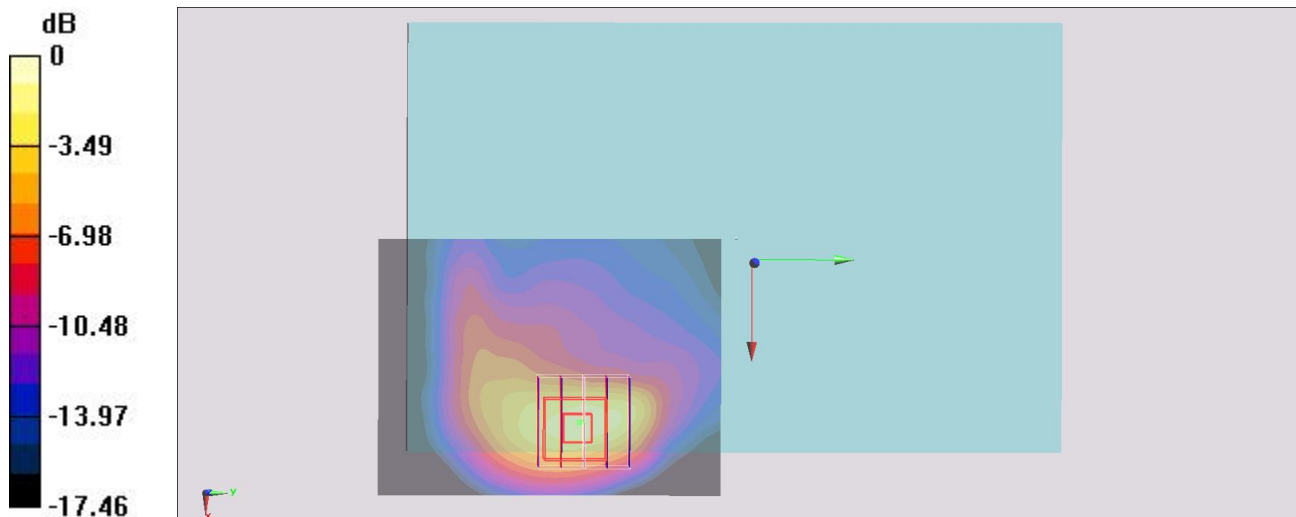
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.45 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.921 W/kg

**SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.216 W/kg**

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

**#12\_LTE Band 13\_10M\_QPSK\_1\_24\_Back\_12mm\_Ch23230**

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

Medium: MSL\_750\_161123 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.985 \text{ S/m}$ ;  $\epsilon_r = 53.896$ ;  $\rho = 1000 \text{ kg/m}^3$

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(8.83, 8.83, 8.83); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.568 \text{ W/kg}$

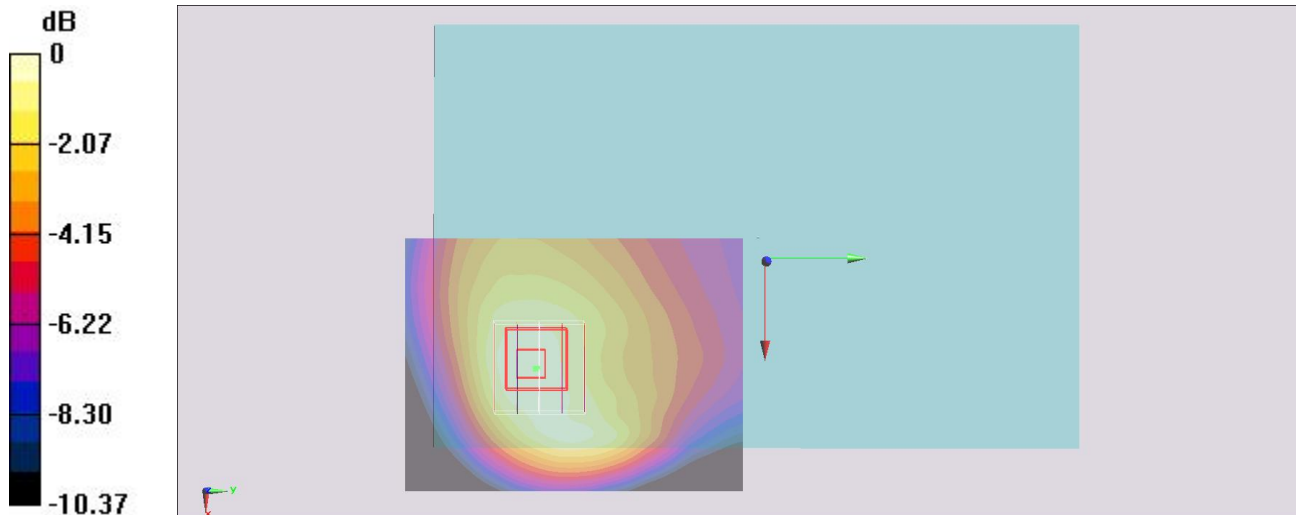
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $22.57 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.640 \text{ W/kg}$

**SAR(1 g) =  $0.451 \text{ W/kg}$ ; SAR(10 g) =  $0.318 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.564 \text{ W/kg}$



0 dB =  $0.564 \text{ W/kg}$  =  $-2.49 \text{ dBW/kg}$

**#13\_LTE Band 17\_10M\_QPSK\_1\_24\_Back\_12mm\_Ch23780**

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_161123 Medium parameters used:  $f = 709$  MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 54.059$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(8.83, 8.83, 8.83); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.433 W/kg

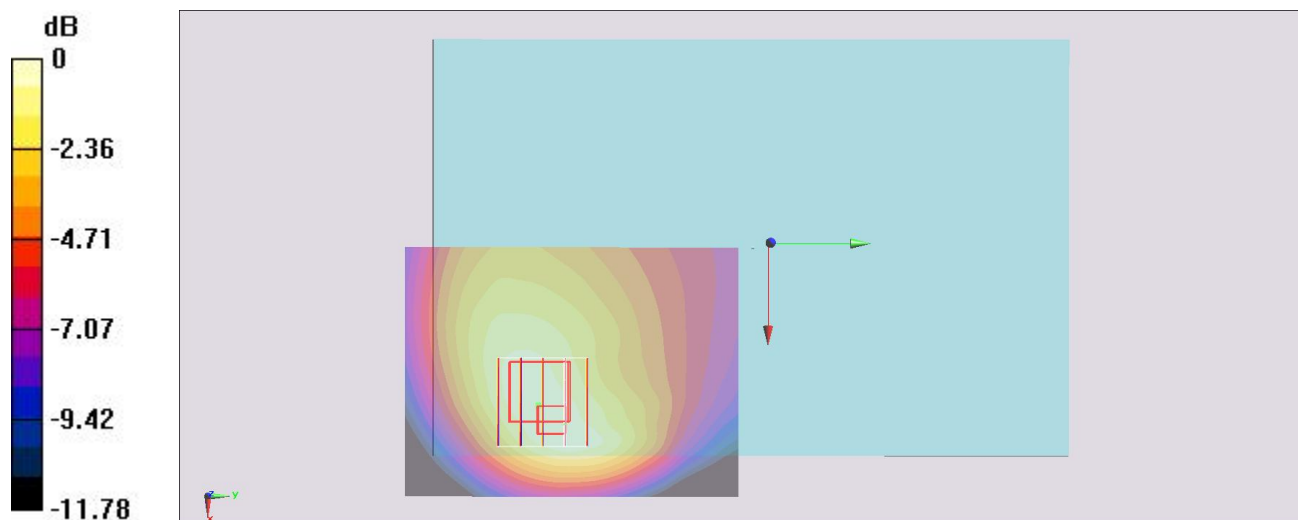
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 20.00 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.499 W/kg

**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.236 W/kg**

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

**#14\_LTE Band 25\_20M\_QPSK\_1\_0\_Back\_12mm\_Ch26365**

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

Medium: MSL\_1900\_161124 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.499$  S/m;  $\epsilon_r = 55.142$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.896 W/kg

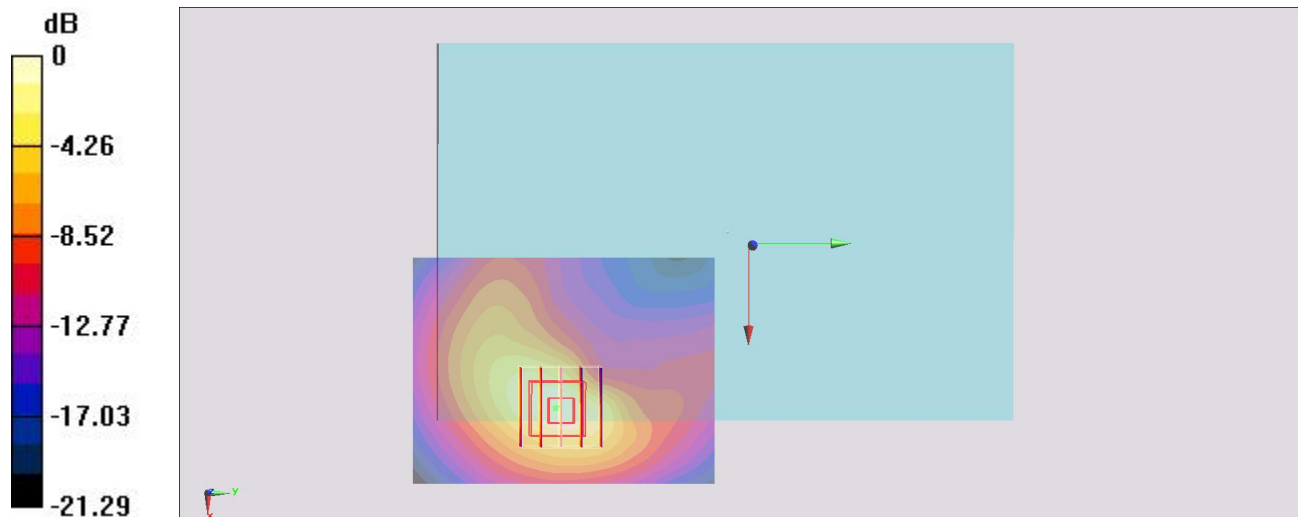
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 24.52 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.333 W/kg**

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



0 dB = 0.857 W/kg = -0.67 dBW/kg

**#15\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch36;Ant 1**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.027

Medium: MSL\_5G\_161124 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.335$  S/m;  $\epsilon_r = 47.592$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3898; ConvF(4.69, 4.69, 4.69); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

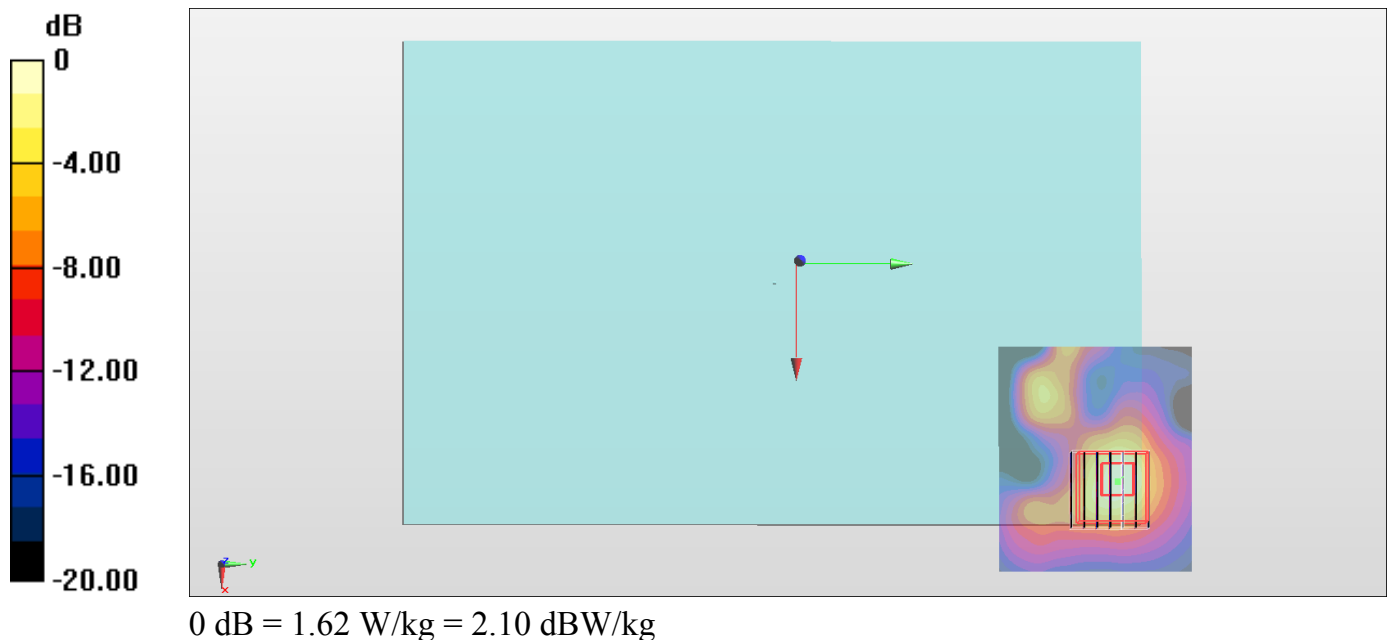
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.52 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 4.29 W/kg

**SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.192 W/kg**

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



**#16\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch48;Ant 2**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_161124 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.414$  S/m;  $\epsilon_r = 47.497$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3898; ConvF(4.69, 4.69, 4.69); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.683 W/kg

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

Reference Value = 8.179 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.712 W/kg

