

#01_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4233

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

Medium: HSL_850_150520 Medium parameters used: $f = 847$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(10.33, 10.33, 10.33); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4233/Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.339 W/kg

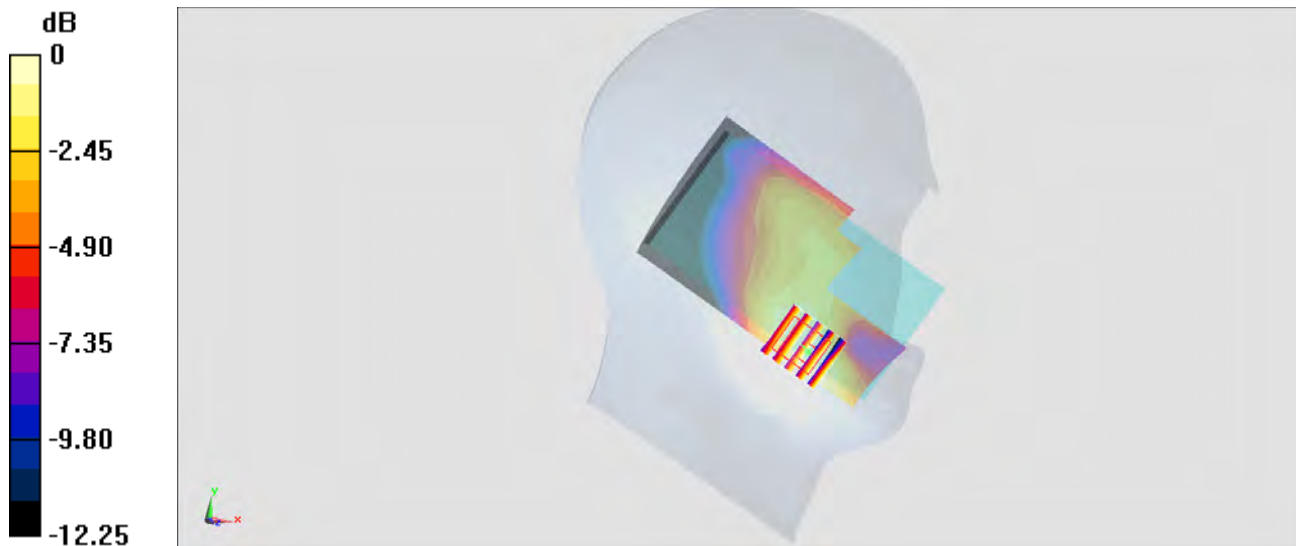
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.38 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

#02_CDMA2000 BC10_1xRTT RC3 SO55_Left Cheek_Ch580

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

Medium: HSL_850_150521 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.218$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(10.33, 10.33, 10.33); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch580/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

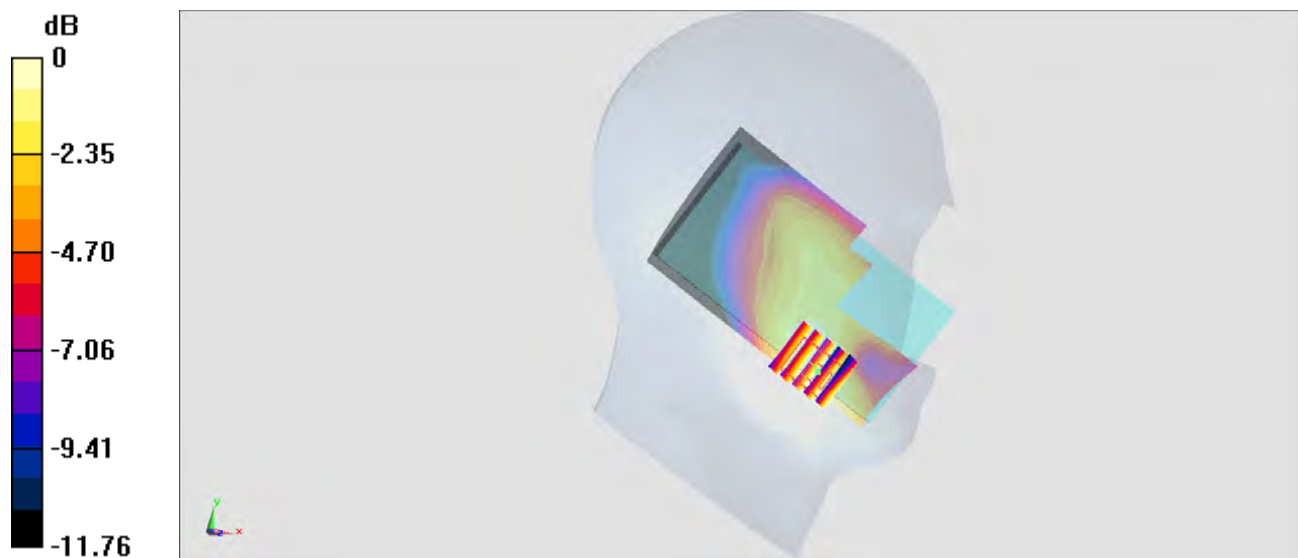
Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.72 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

#03_CDMA2000 BC0_1xRTT RC3 SO55_Left Cheek_Ch777

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL_850_150521 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.888$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(10.33, 10.33, 10.33); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch777/Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.435 W/kg

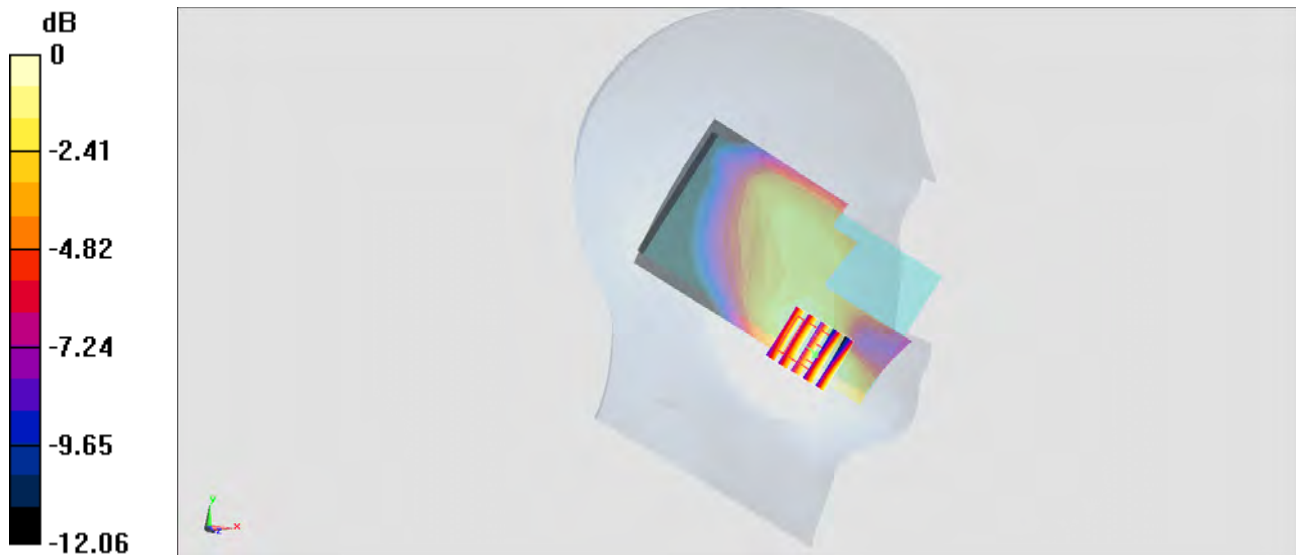
Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.22 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

#04_CDMA2000 BC1_1xRTT RC3 SO55_Left Cheek_Ch25

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

Medium: HSL_1900_150514 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 39.626$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.17, 8.17, 8.17); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch25/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.329 W/kg

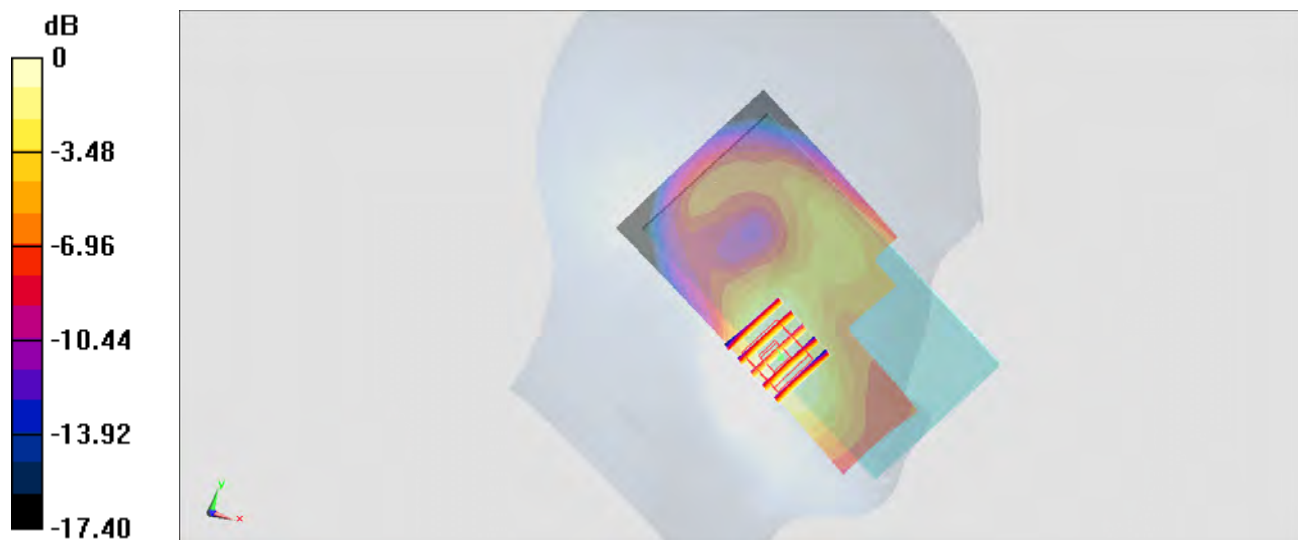
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.84 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

#05_LTE Band 13_10M_QPSK_1RB_0offset_Right Cheek_Ch23230

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

Medium: HSL_750_150521 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 40.267$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(10.93, 10.93, 10.93); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23230/Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.417 W/kg

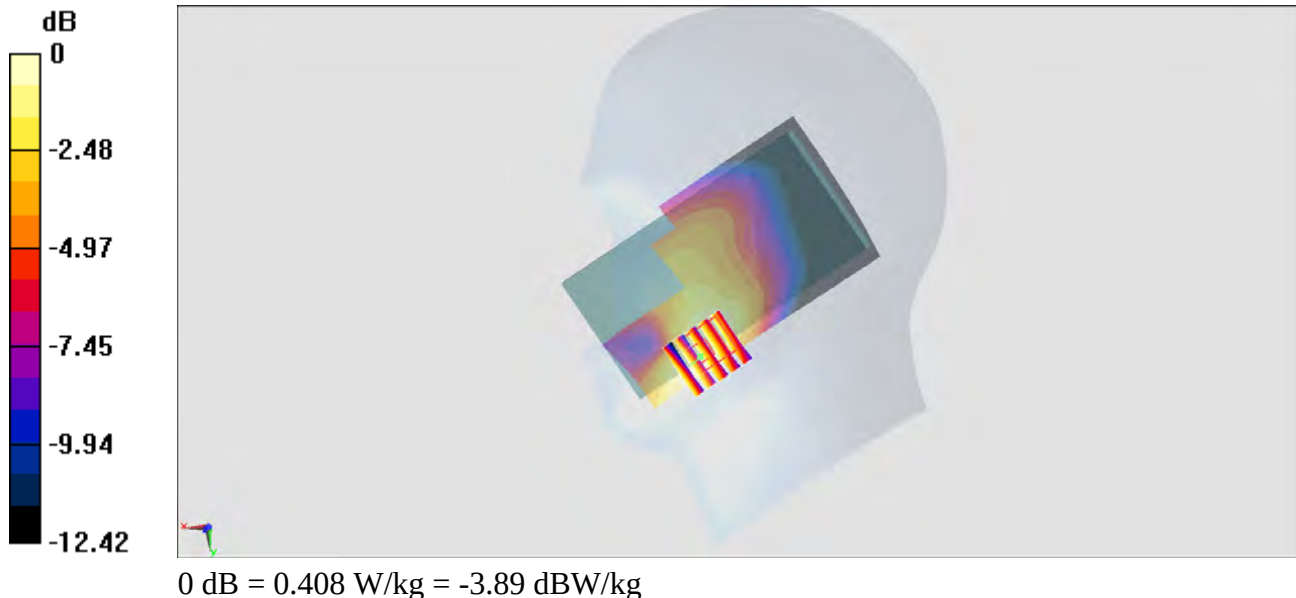
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.31 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.329 W/kg ; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



#06_LTE Band 5_10M_QPSK_1RB_0offset_Left Cheek_Ch20450

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL_850_150520 Medium parameters used: $f = 829$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.485$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(10.33, 10.33, 10.33); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20450/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.312 W/kg

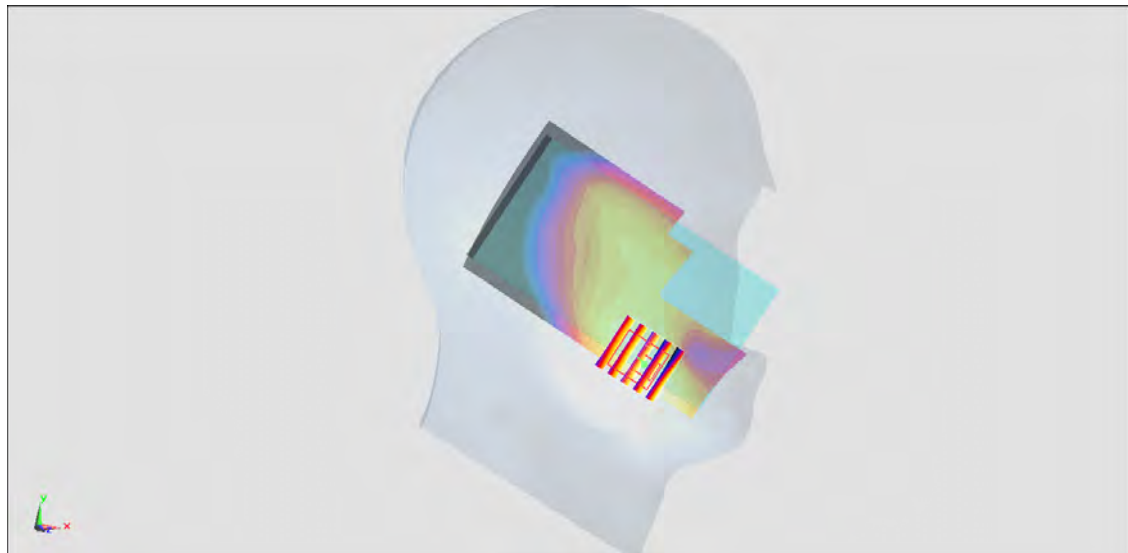
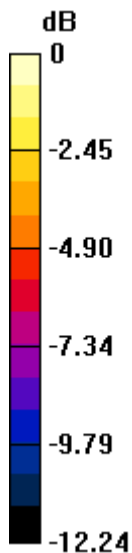
Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.93 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

#07_LTE Band 26_15M_QPSK_1RB_0offset_Left Cheek_Ch26865

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

Medium: HSL_850_150520 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.453$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(10.33, 10.33, 10.33); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26865/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.436 W/kg

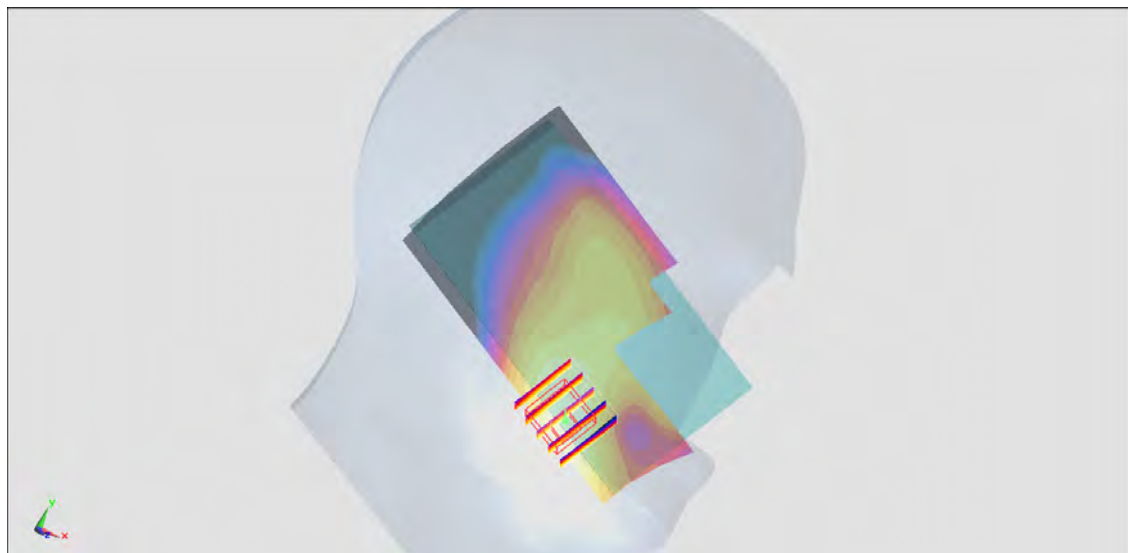
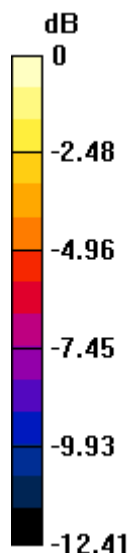
Configuration/Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.94 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg = -3.61 dBW/kg

#08_LTE Band 25_20M_QPSK_1RB_0offset_Left Cheek_Ch26340

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

Medium: HSL_1900_150512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 38.728$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.71, 7.71, 7.71); Calibrated: 2014/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26340/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.307 W/kg

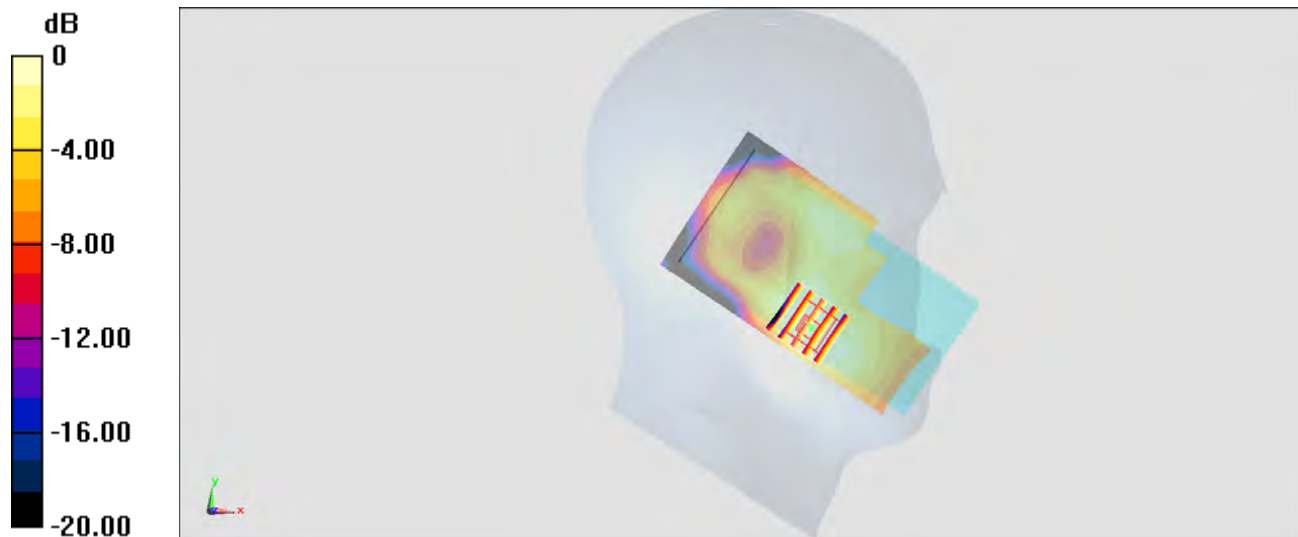
Configuration/Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.89 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.135 W/kg

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



0 dB = 0.274 W/kg = -5.62 dBW/kg

#09_LTE Band 38_20M_QPSK_1RB_0offset_Left Cheek_Ch37850

Communication System: LTE ; Frequency: 2580 MHz;Duty Cycle: 1:1.59

Medium: HSL_2600_150511 Medium parameters used: $f = 2580$ MHz; $\sigma = 2.007$ S/m; $\epsilon_r = 37.92$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.09, 7.09, 7.09); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch37850/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

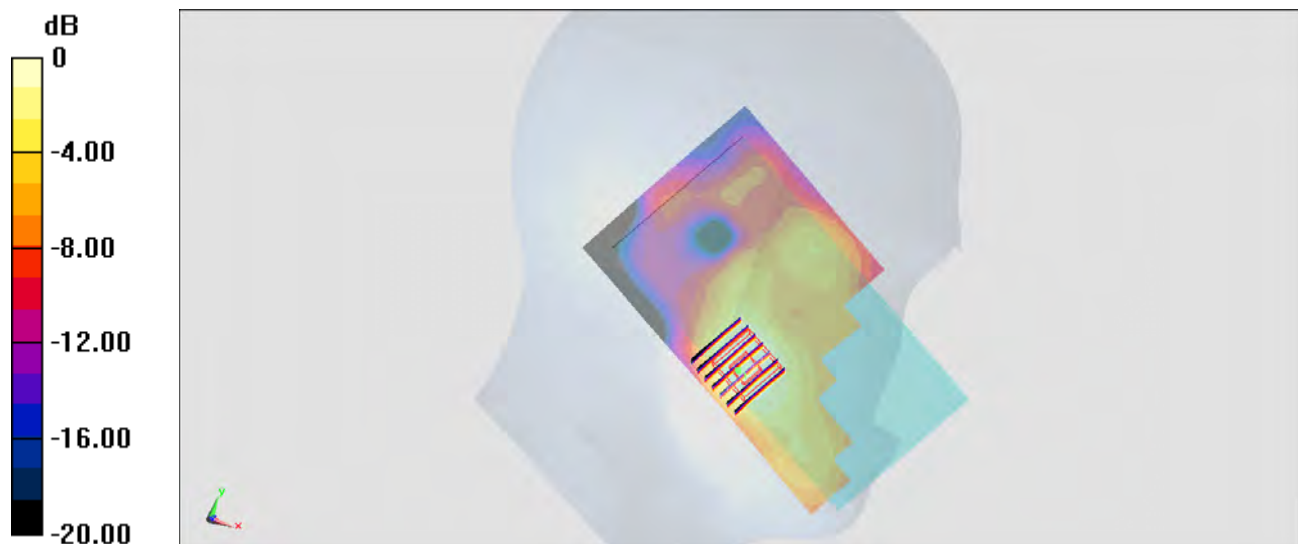
Configuration/Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.58 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

#10_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4233

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

Medium: MSL_850_150527 Medium parameters used: $f = 847$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 54.072$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4233/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.986 W/kg

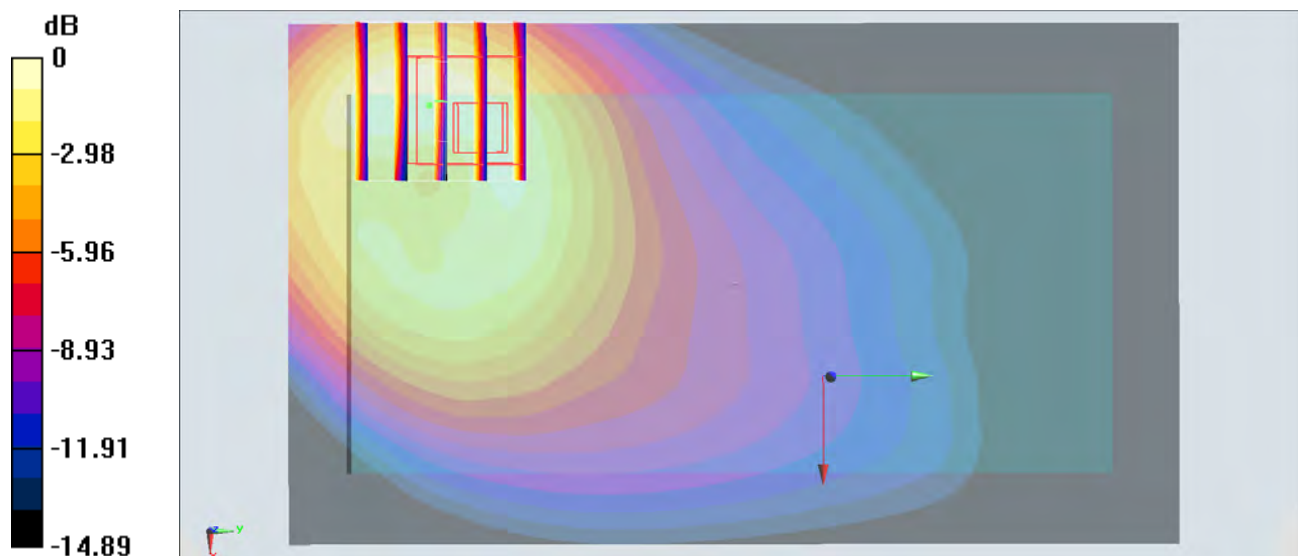
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.09 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 0.963 W/kg



0 dB = 0.963 W/kg = -0.16 dBW/kg

#11_CDMA2000 BC10_RTAP 153.6Kbps_Front_10mm_Ch580

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

Medium: MSL_850_150521 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 52.881$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.15, 6.15, 6.15); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch580/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.59 W/kg

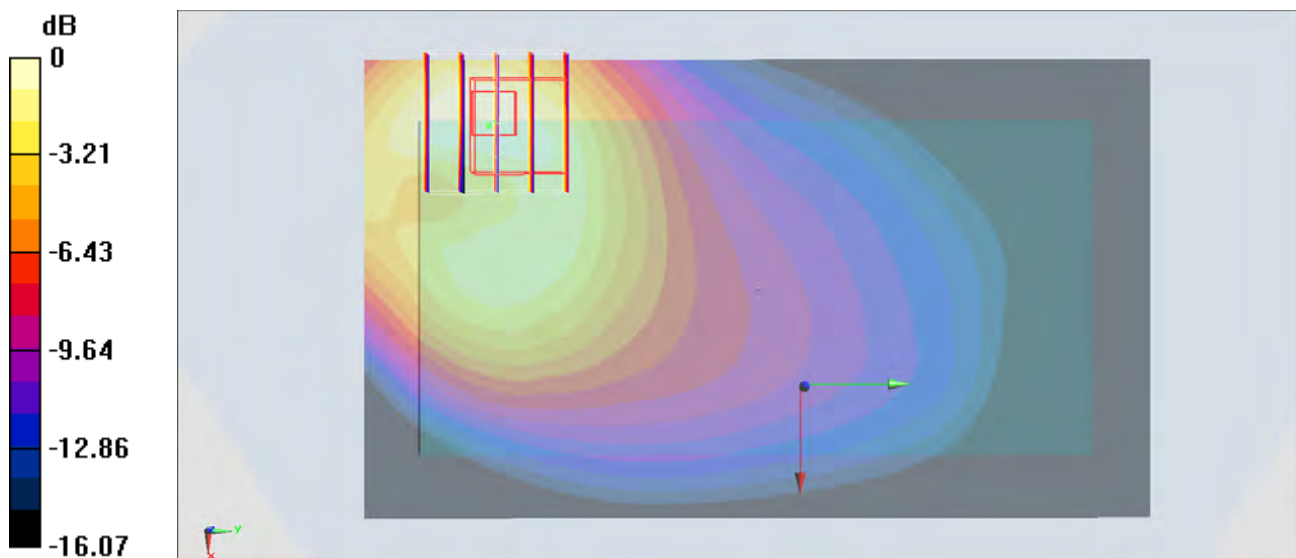
Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.94 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.687 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

#12_CDMA2000 BC0_RTAP 153.6Kbps_Front_10mm_Ch384

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

Medium: MSL_850_150527 Medium parameters used: $f = 837$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 54.165$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch384/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

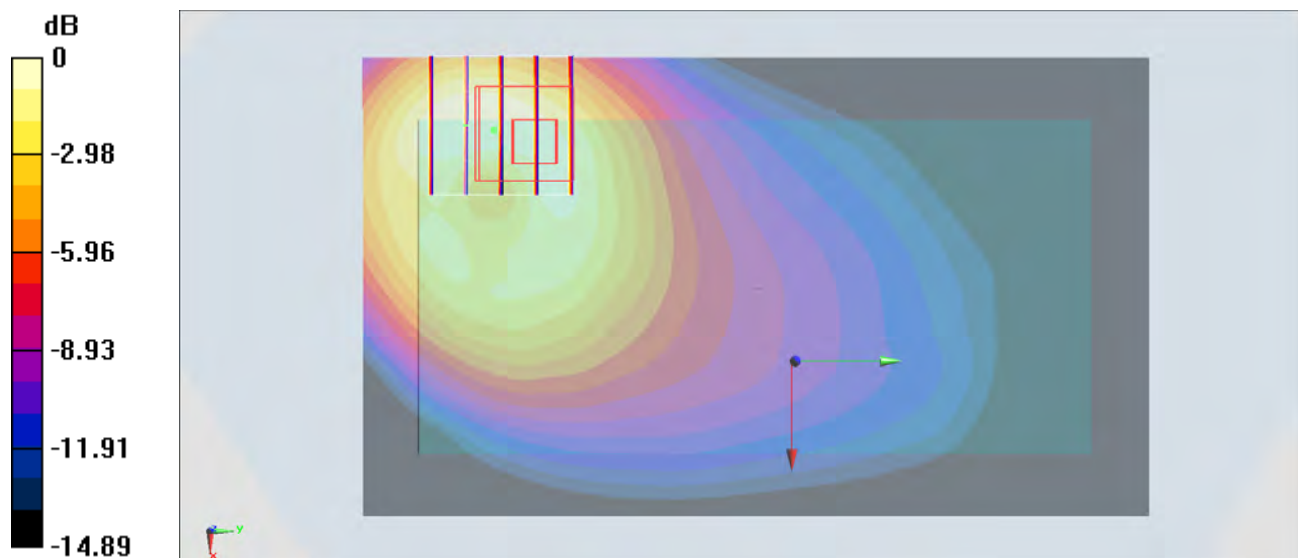
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.12 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.539 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

#13_CDMA2000 BC1_RTAP 153.6Kbps_Bottom Side_10mm_Ch1175

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_150521 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 53.853$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1175/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

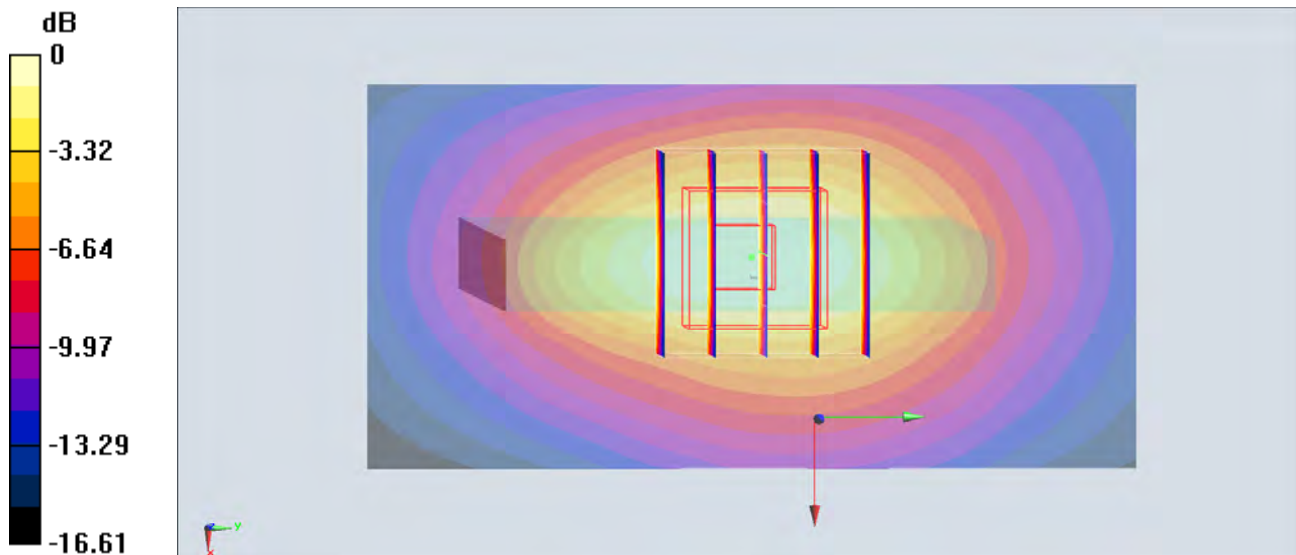
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.10 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.469 W/kg

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



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

#14_LTE Band 13_10M_QPSK_1RB_0offset_Front_10mm_Ch23230

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

Medium: MSL_750_150530 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.997 \text{ S/m}$; $\epsilon_r = 57.495$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.1, 10.1, 10.1); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23230/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

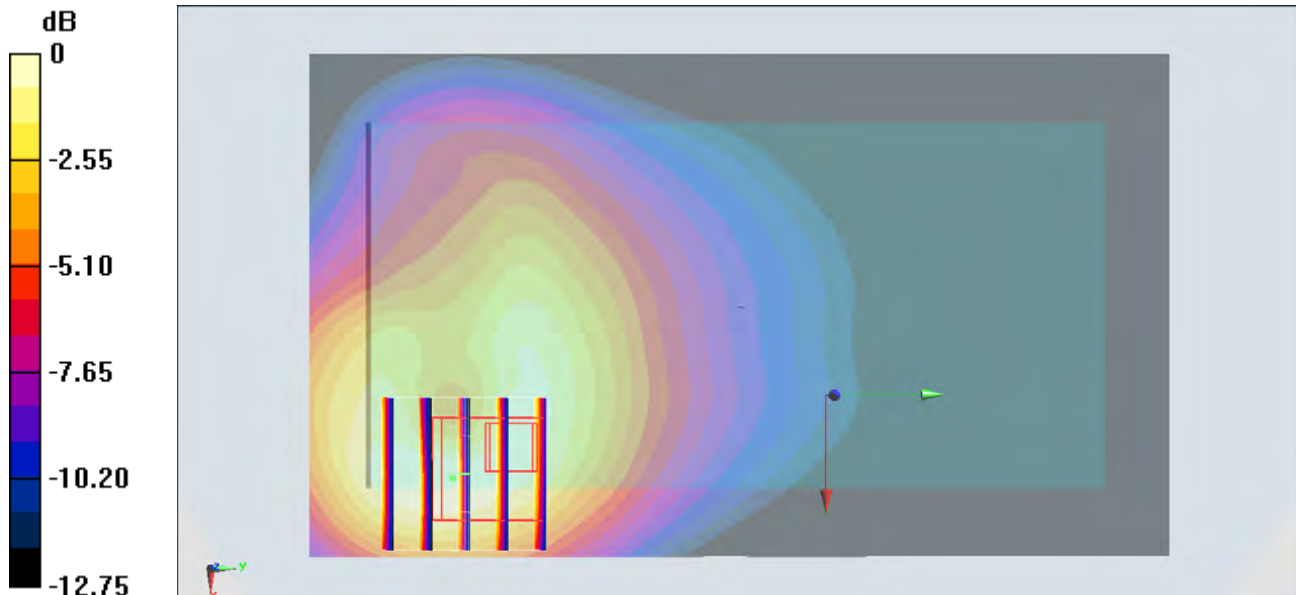
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 40.04 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.11 W/kg ; SAR(10 g) = 0.655 W/kg

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



0 dB = 1.53 W/kg = 1.85 dBW/kg

#15_LTE Band 5_10M_QPSK_1RB_0offset_Front_10mm_Ch20600

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

Medium: MSL_850_150527 Medium parameters used: $f = 844$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.105$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20600/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.84 W/kg

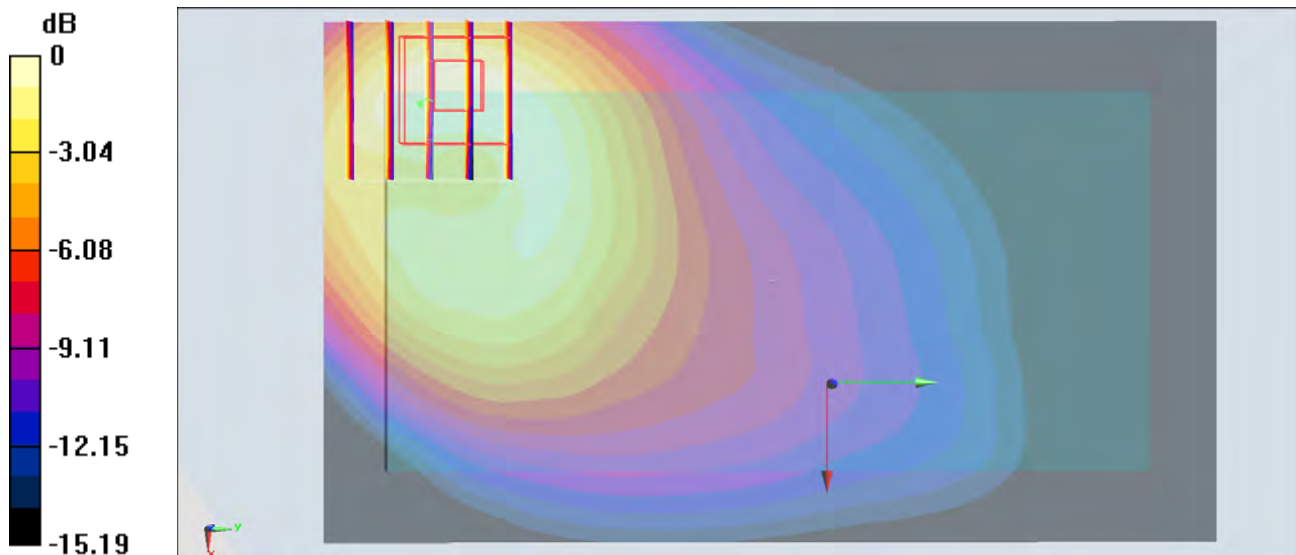
Configuration/Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.83 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.720 W/kg

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



0 dB = 1.76 W/kg = 2.46 dBW/kg

#16_LTE Band 26_15M_QPSK_1RB_0offset_Front_10mm_Ch26865

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

Medium: MSL_850_150527 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 54.215$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26865/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.80 W/kg

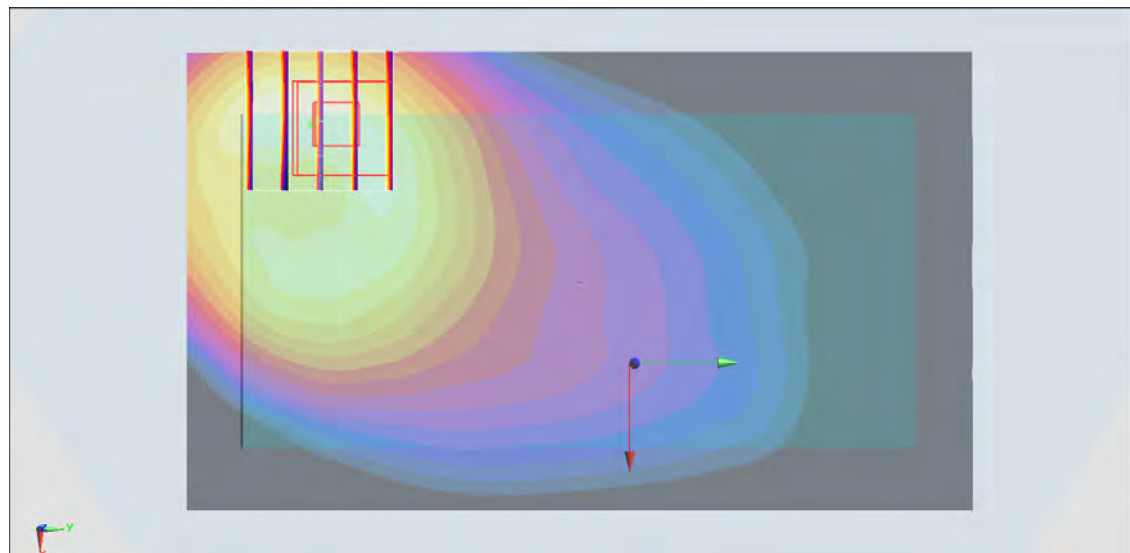
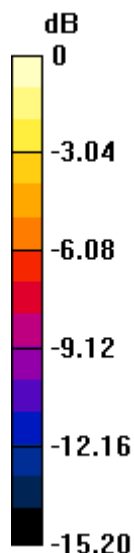
Configuration/Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.60 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.820 W/kg

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



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

#17_LTE Band 25_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch26140

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

Medium: MSL_1900_150521 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 54.034$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26140/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

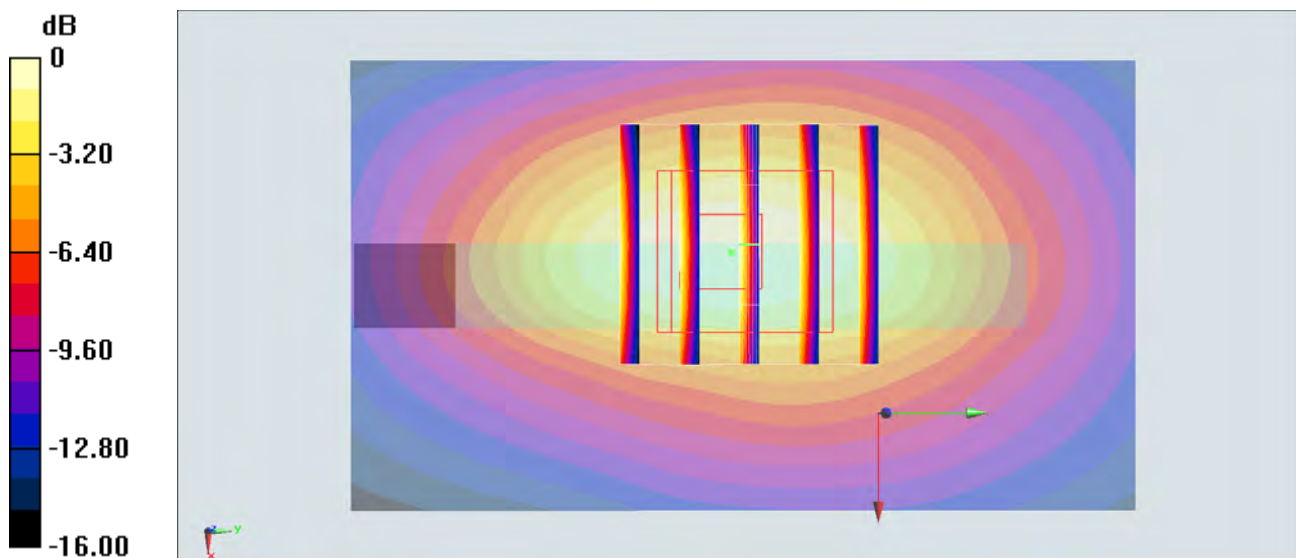
Configuration/Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.71 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.469 W/kg

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



#18_LTE Band 38_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch37850

Communication System: LTE ; Frequency: 2580 MHz;Duty Cycle: 1:1.59

Medium: MSL_2600_150523 Medium parameters used: $f = 2580$ MHz; $\sigma = 2.183$ S/m; $\epsilon_r = 51.079$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.09, 7.09, 7.09); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch37850/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.453 W/kg

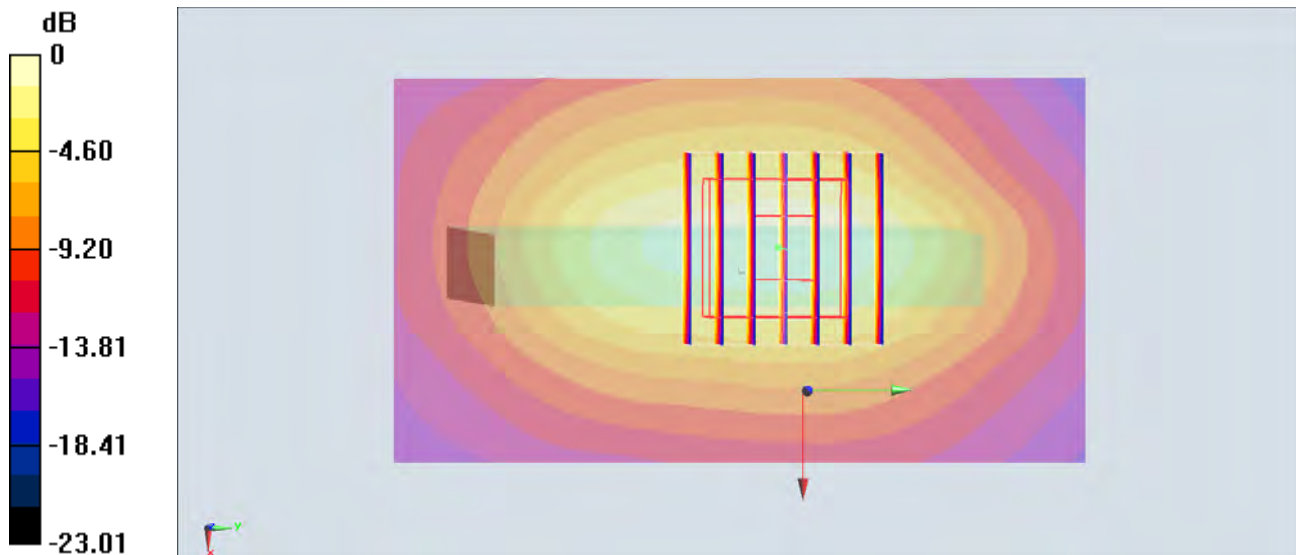
Configuration/Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.88 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.443 W/kg



#19_WCDMA V_RMC 12.2Kbps_Front_0mm_Ch4233

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

Medium: MSL_850_150527 Medium parameters used: $f = 847$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 54.072$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4233/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.46 W/kg

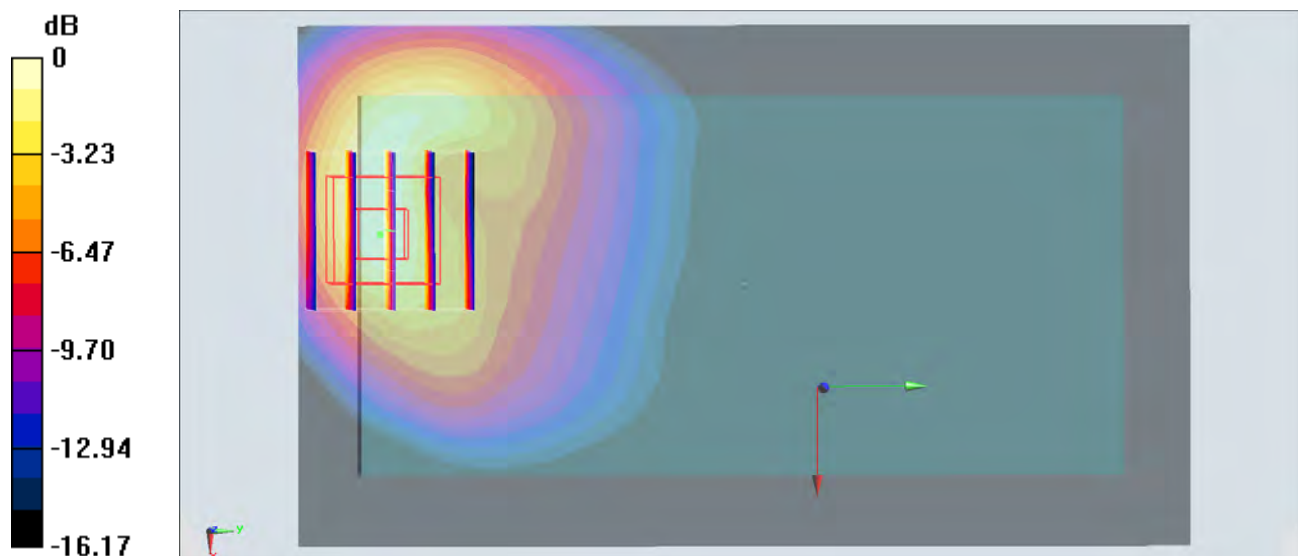
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.65 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.19 W/kg

SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.14 W/kg

Maximum value of SAR (measured) = 3.39 W/kg



0 dB = 3.39 W/kg = 5.30 dBW/kg

#20_CDMA2000 BC10_RTAP 153.6Kbps_Front_0mm_Ch580

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

Medium: MSL_850_150523 Medium parameters used : $f = 820.5$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(10.03, 10.03, 10.03); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch580/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.99 W/kg

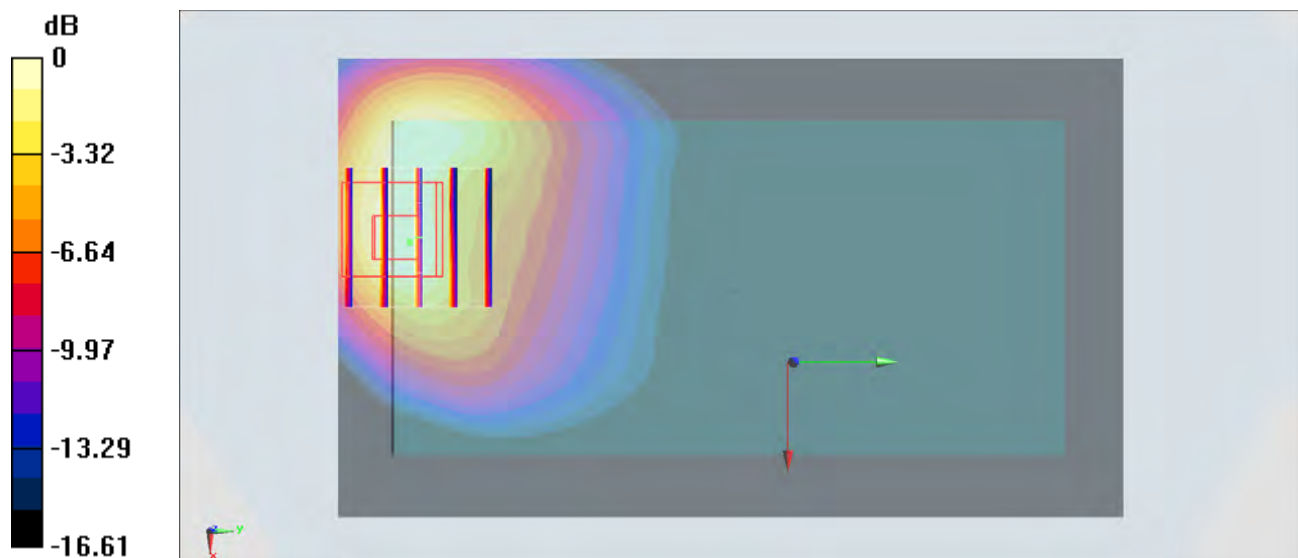
Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 67.35 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 5.75 W/kg

SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.42 W/kg

Maximum value of SAR (measured) = 4.23 W/kg



0 dB = 4.23 W/kg = 6.26 dBW/kg

#21_CDMA2000 BC0_RTAP 153.6Kbps_Front_0mm_Ch384

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

Medium: MSL_850_150527 Medium parameters used: $f = 837$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 54.165$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch384/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.44 W/kg

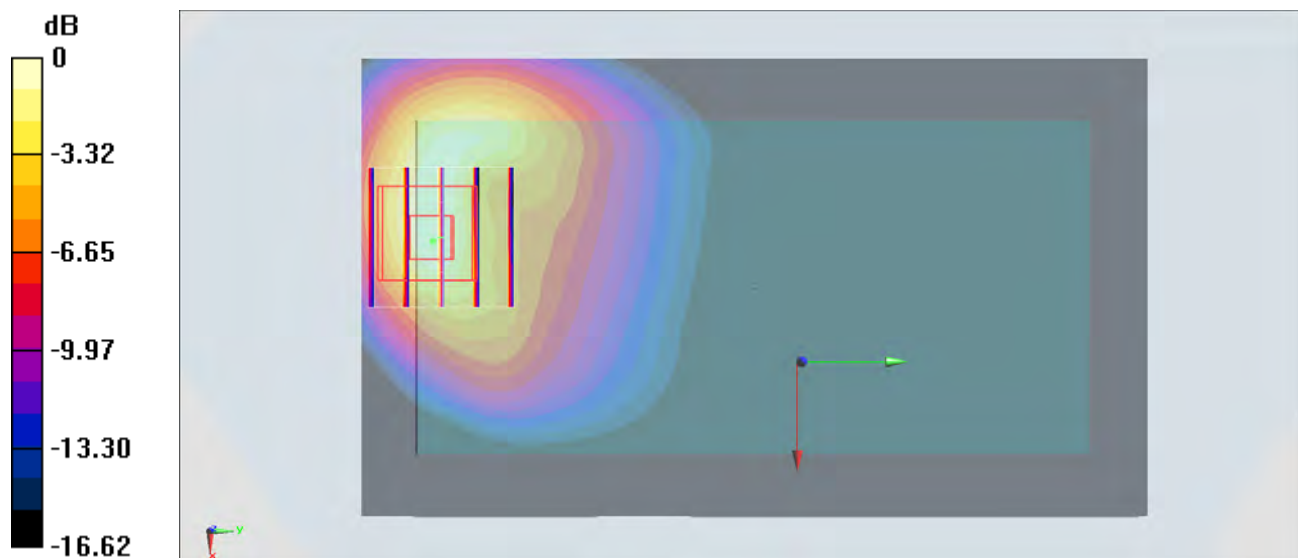
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 75.36 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 6.55 W/kg

SAR(1 g) = 3.13 W/kg; SAR(10 g) = 1.61 W/kg

Maximum value of SAR (measured) = 5.48 W/kg



0 dB = 5.48 W/kg = 7.39 dBW/kg

#22_LTE Band 13_10M_QPSK_1RB_0offset_Front_0mm_Ch23230

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

Medium: MSL_750_150530 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.997 \text{ S/m}$; $\epsilon_r = 57.495$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.1, 10.1, 10.1); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23230/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 4.41 W/kg

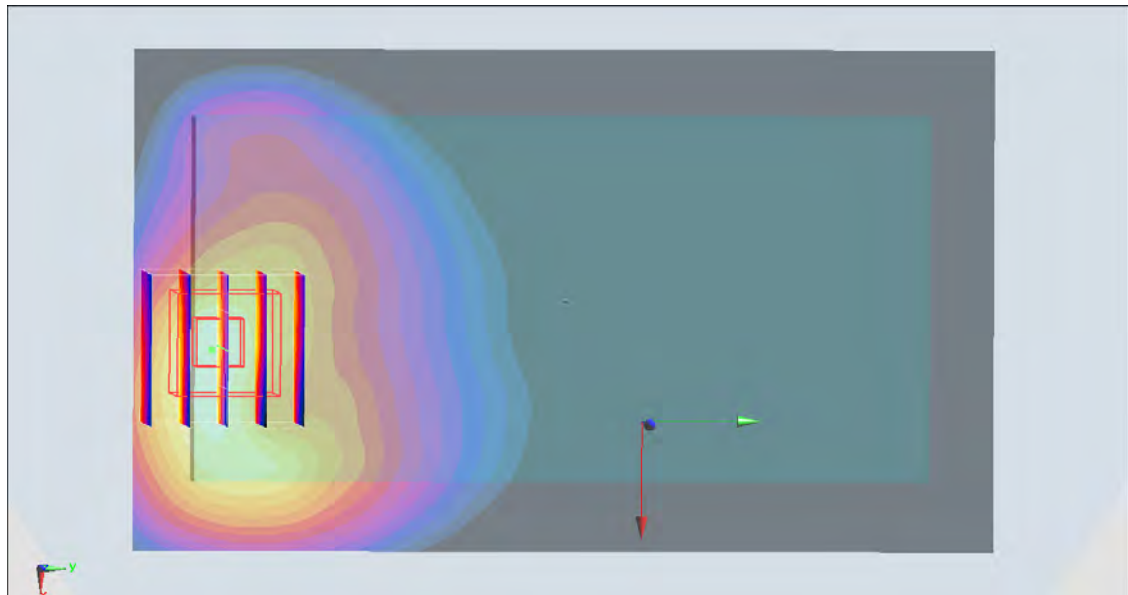
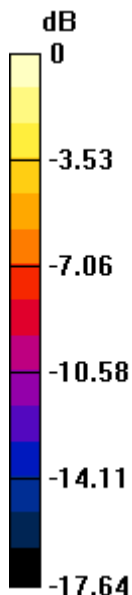
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 63.95 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.26 W/kg

SAR(1 g) = 2.37 W/kg ; SAR(10 g) = 1.21 W/kg

Maximum value of SAR (measured) = 4.31 W/kg



0 dB = 4.31 W/kg = 6.34 dBW/kg

#23_LTE Band 5_10M_QPSK_1RB_0offset_Front_0mm_Ch20525

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

Medium: MSL_850_150527 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 54.171$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20525/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.72 W/kg

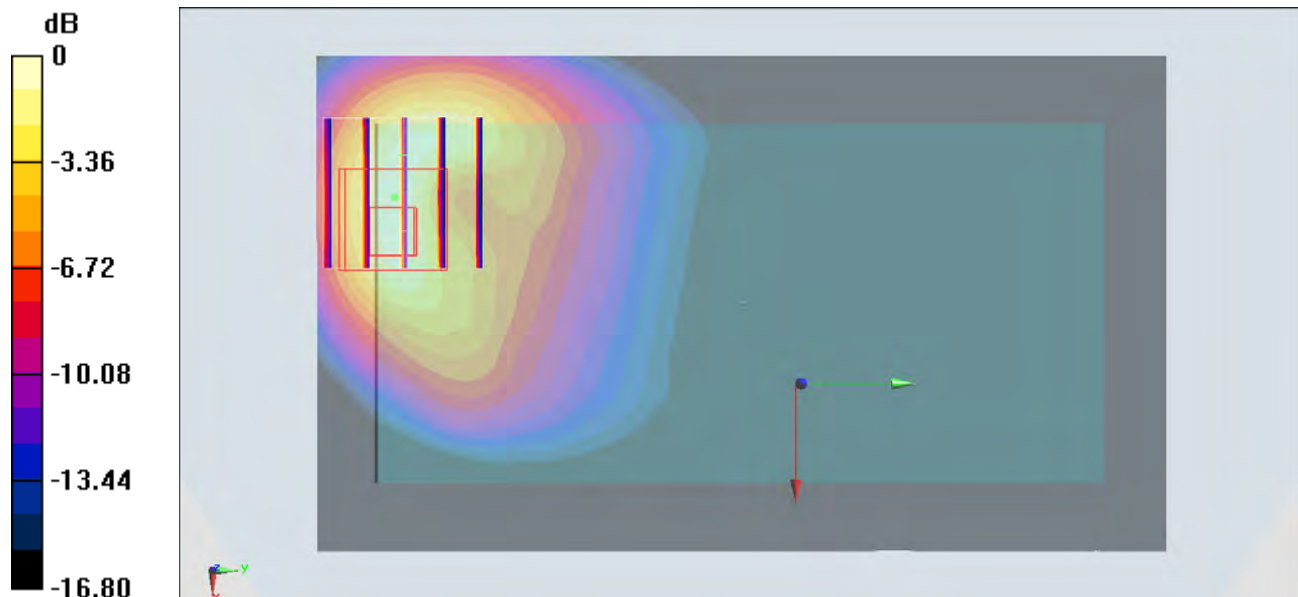
Configuration/Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 65.22 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 6.30 W/kg

SAR(1 g) = 2.82 W/kg; SAR(10 g) = 1.49 W/kg

Maximum value of SAR (measured) = 5.15 W/kg



0 dB = 5.15 W/kg = 7.12 dBW/kg

#24_LTE Band 26_15M_QPSK_1RB_0offset_Front_0mm_Ch26965

Communication System: LTE ; Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: MSL_850_150529 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.361$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26965/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.25 W/kg

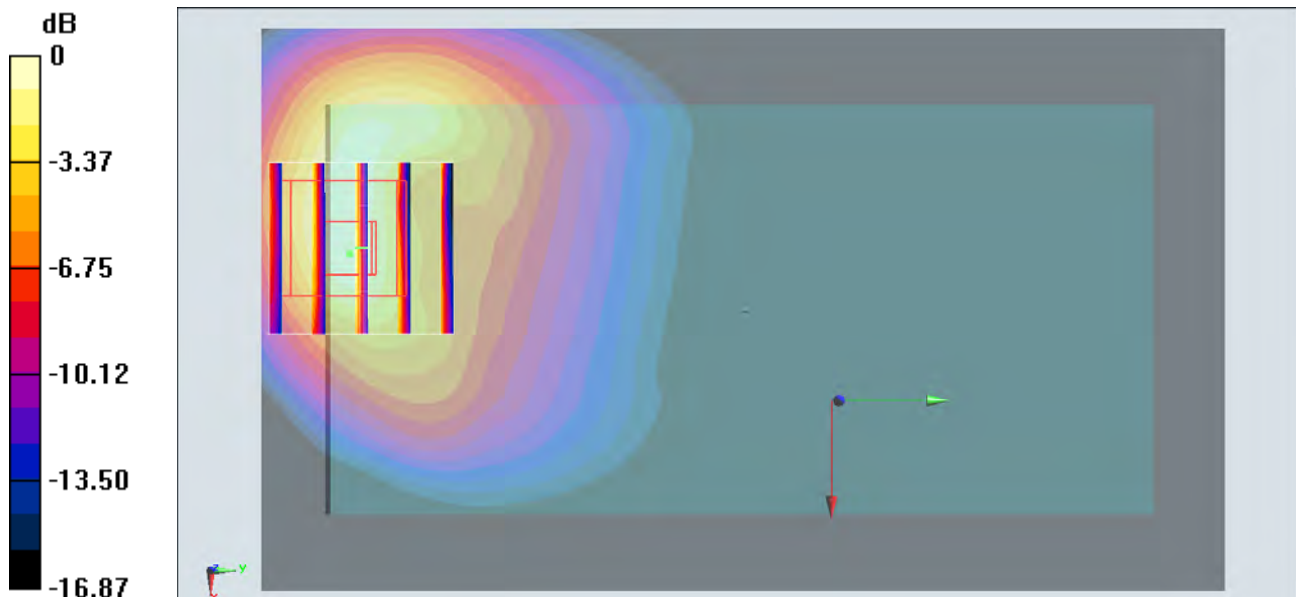
Configuration/Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 72.01 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 6.33 W/kg

SAR(1 g) = 3 W/kg; SAR(10 g) = 1.55 W/kg

Maximum value of SAR (measured) = 5.31 W/kg



0 dB = 5.31 W/kg = 7.25 dBW/kg

#25_WCDMA V_RMC 12.2Kbps_Front_15mm_Ch4233

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

Medium: MSL_850_150527 Medium parameters used: $f = 847$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 54.072$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4233/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

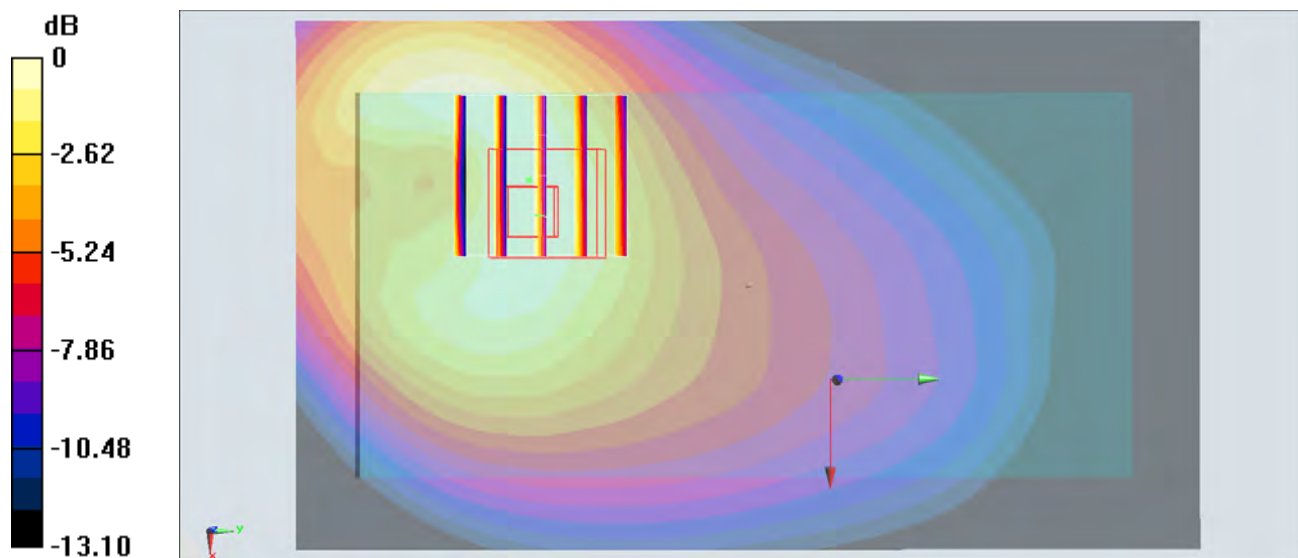
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.94 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.558 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

#26_CDMA2000 BC10_1xRTT RC3 SO32_Front_15mm_Ch580

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

Medium: MSL_850_150523 Medium parameters used : $f = 820.5$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 54.661$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(10.03, 10.03, 10.03); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch580/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.862 W/kg

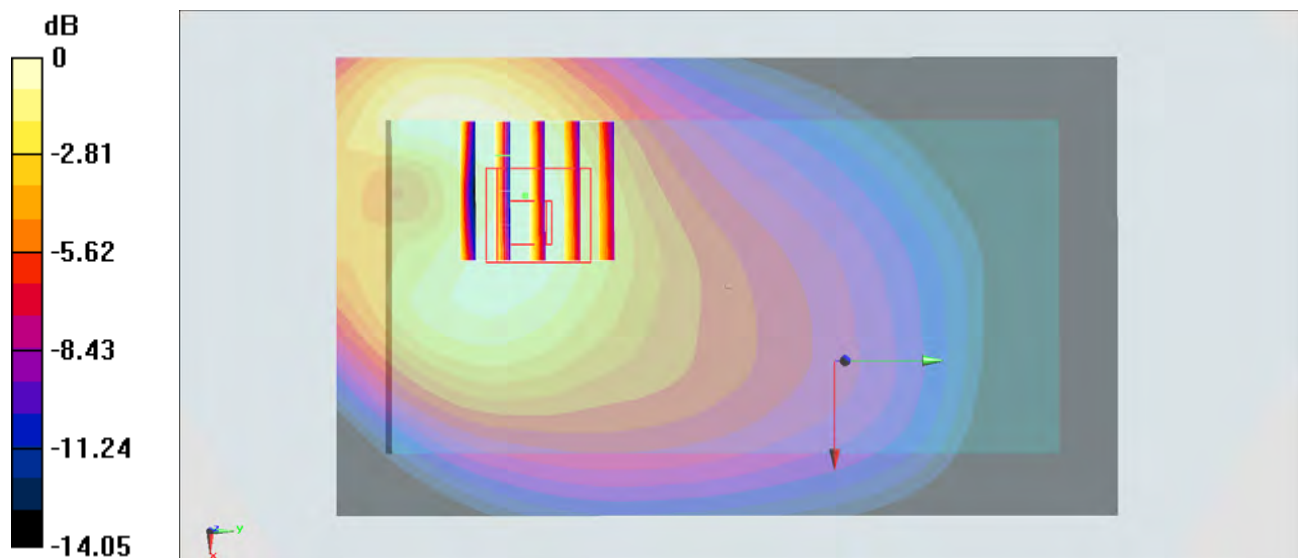
Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.95 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 dBW/kg

#27_CDMA2000 BC0_1xRTT RC3 SO32_Front_15mm_Ch384

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

Medium: MSL_850_150527 Medium parameters used: $f = 837$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 54.165$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch384/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.41 W/kg

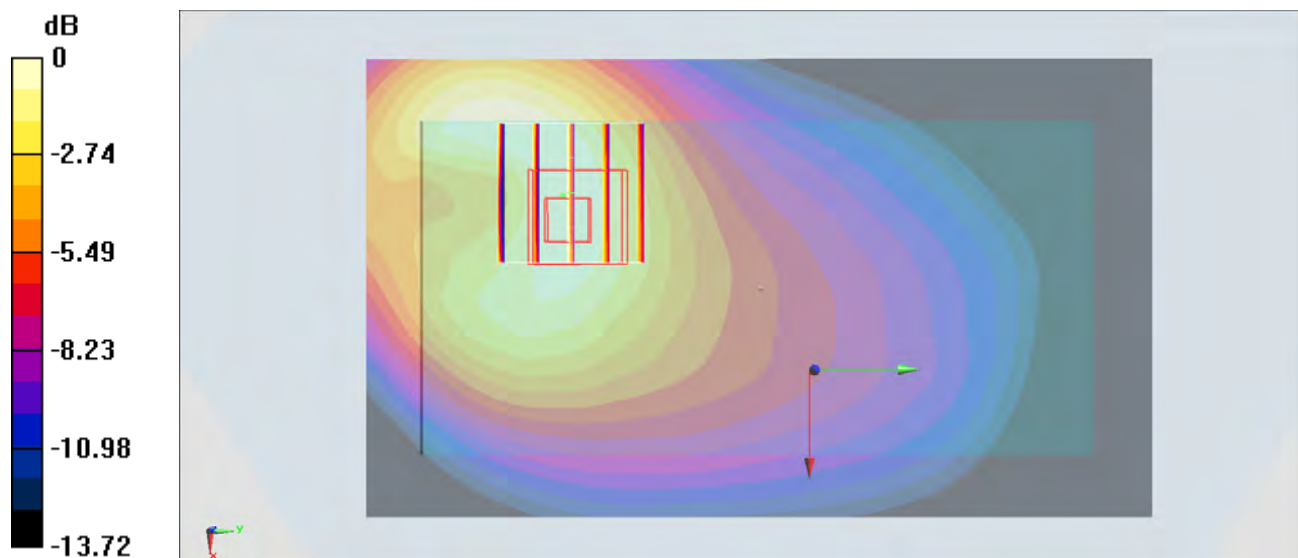
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.19 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.710 W/kg

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



0 dB = 1.38 W/kg = 1.40 dBW/kg

#28_CDMA2000 BC1_1xRTT RC3 SO32_Front_15mm_Ch25

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

Medium: MSL_1900_150523 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 54.522$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch25/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.429 W/kg

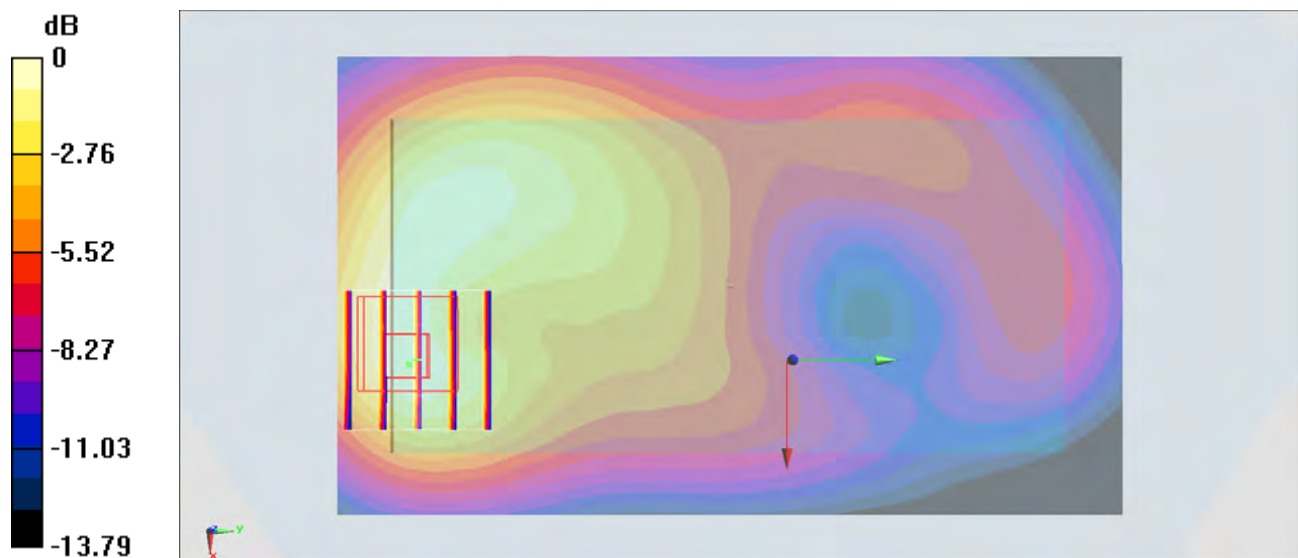
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.11 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

#29_LTE Band 13_10M_QPSK_1RB_0offset_Front_15mm_Ch23230

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

Medium: MSL_750_150530 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.997 \text{ S/m}$; $\epsilon_r = 57.495$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.1, 10.1, 10.1); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23230/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

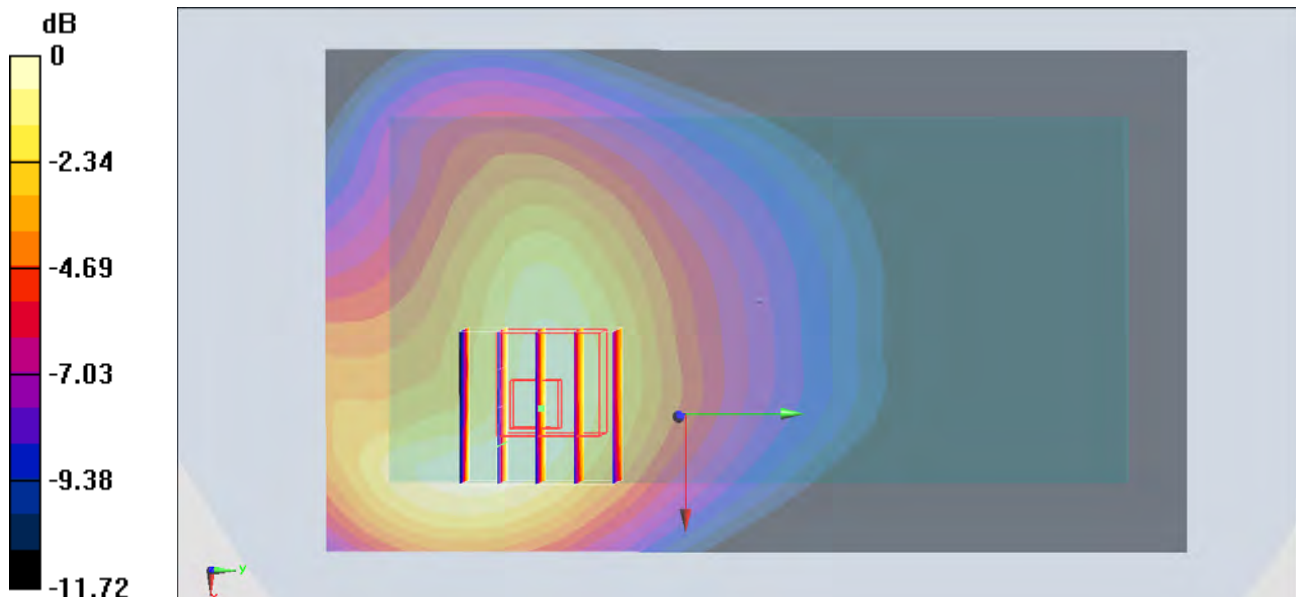
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.17 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.907 W/kg ; SAR(10 g) = 0.612 W/kg

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



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

#30_LTE Band 5_10M_QPSK_1RB_0offset_Front_15mm_Ch20600

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

Medium: MSL_850_150527 Medium parameters used: $f = 844$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.105$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20600/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

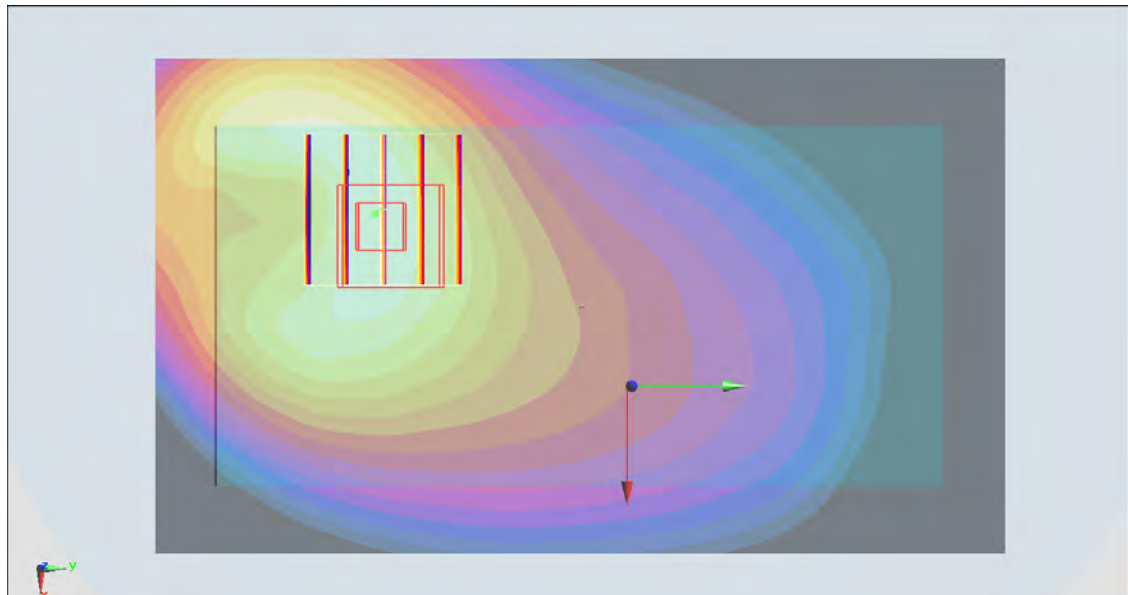
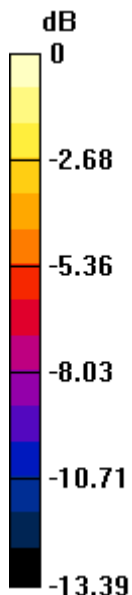
Configuration/Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.38 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.567 W/kg

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

#31_LTE Band 26_15M_QPSK_1RB_0offset_Front_15mm_Ch26965;Headset

Communication System: LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: MSL_850_150529 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.361$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26965/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

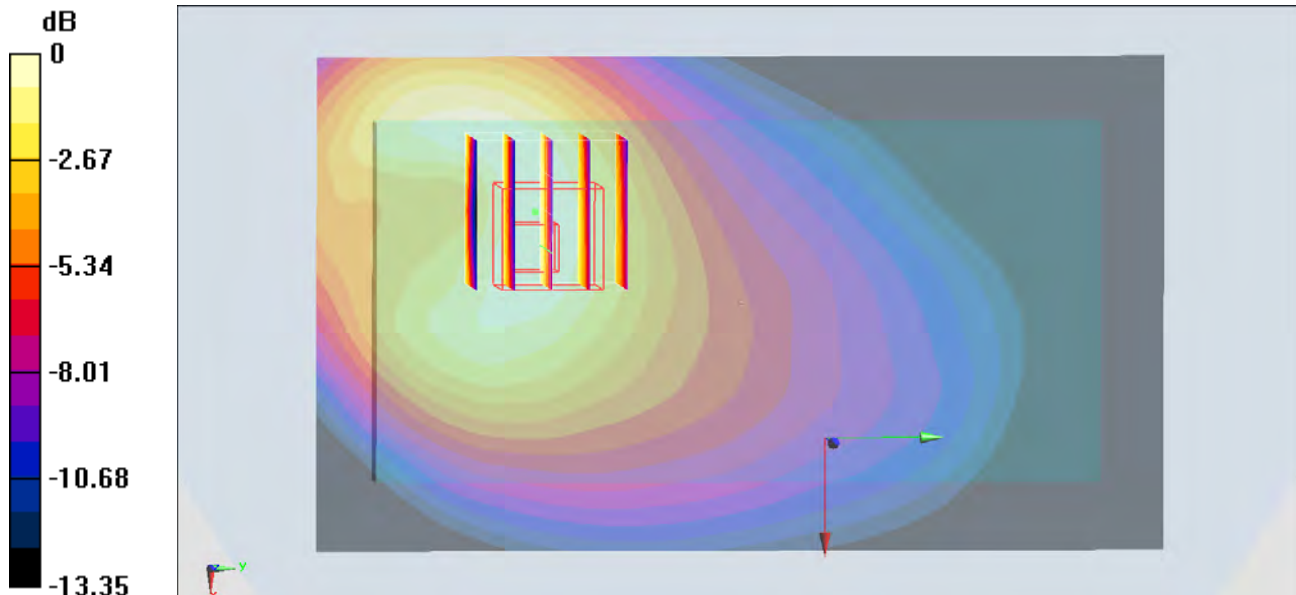
Configuration/Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.52 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.646 W/kg

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



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

#32_LTE Band 25_20M_QPSK_1RB_0offset_Front_15mm_Ch26340

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

Medium: MSL_1900_150523 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 54.451$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26340/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.422 W/kg

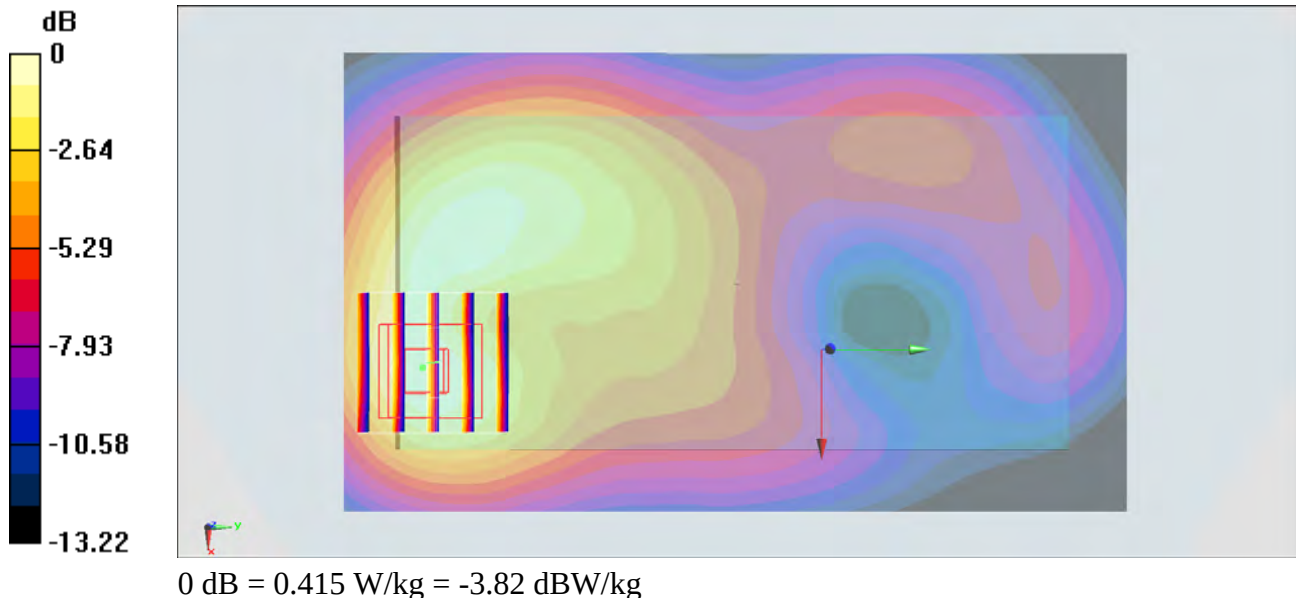
Configuration/Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.64 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



#33_LTE Band 38_20M_QPSK_1RB_0offset_Front_15mm_Ch37850

Communication System: LTE ; Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: MSL_2600_150523 Medium parameters used: $f = 2580$ MHz; $\sigma = 2.183$ S/m; $\epsilon_r = 51.079$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.09, 7.09, 7.09); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch37850/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

Configuration/Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.058 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.139 W/kg

