

#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch251

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

Medium: HSL_850_150712 Medium parameters used: $f = 849$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 41.772$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.32, 10.32, 10.32); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch251/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.284 W/kg

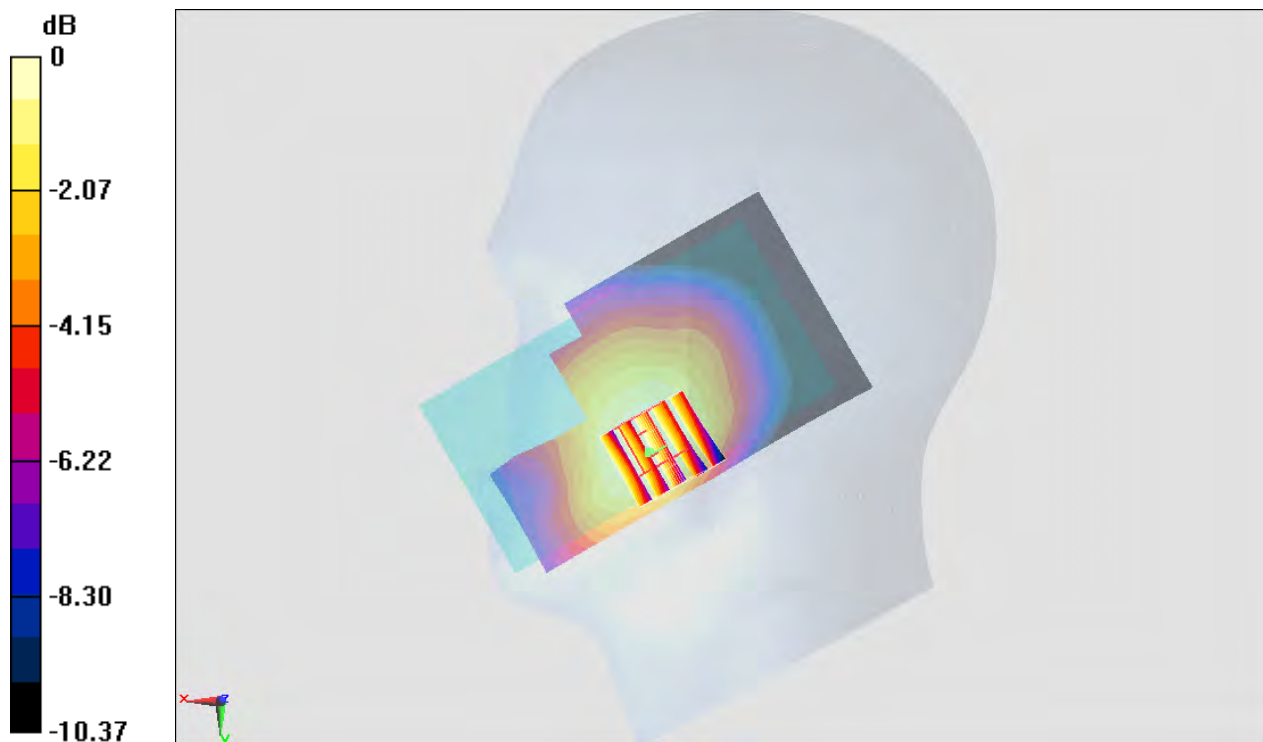
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.45 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch810

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_150713 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 40.366$; $\rho = 1000$ 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_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch810/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.0937 W/kg

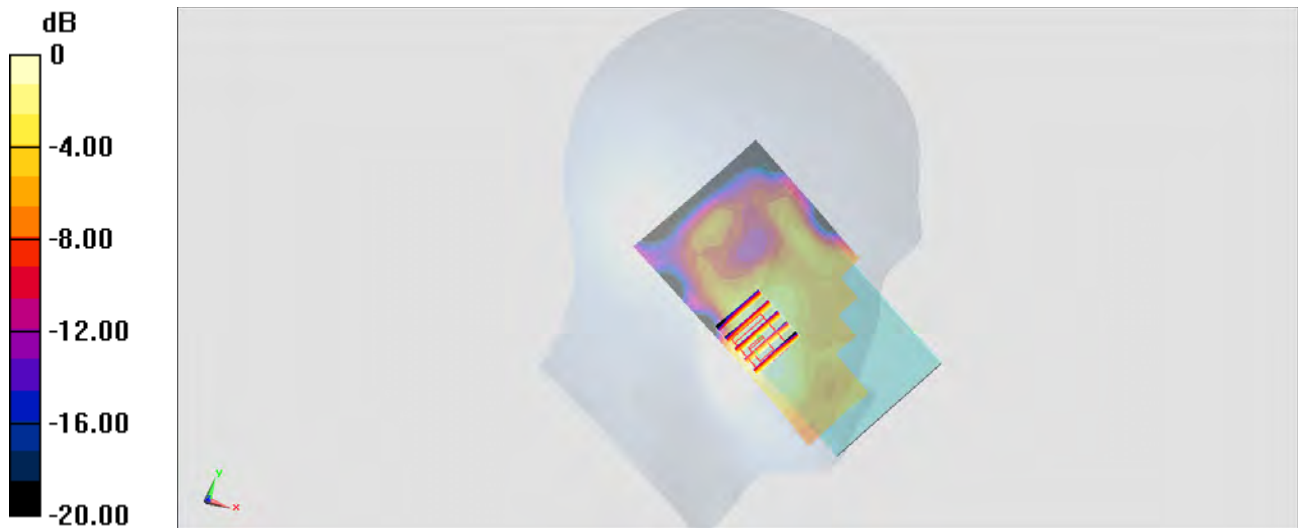
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.168 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0869 W/kg



0 dB = 0.0869 W/kg = -10.61 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4233

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

Medium: HSL_850_150712 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.933 \text{ S/m}$; $\epsilon_r = 41.795$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.32, 10.32, 10.32); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4233/Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.313 W/kg

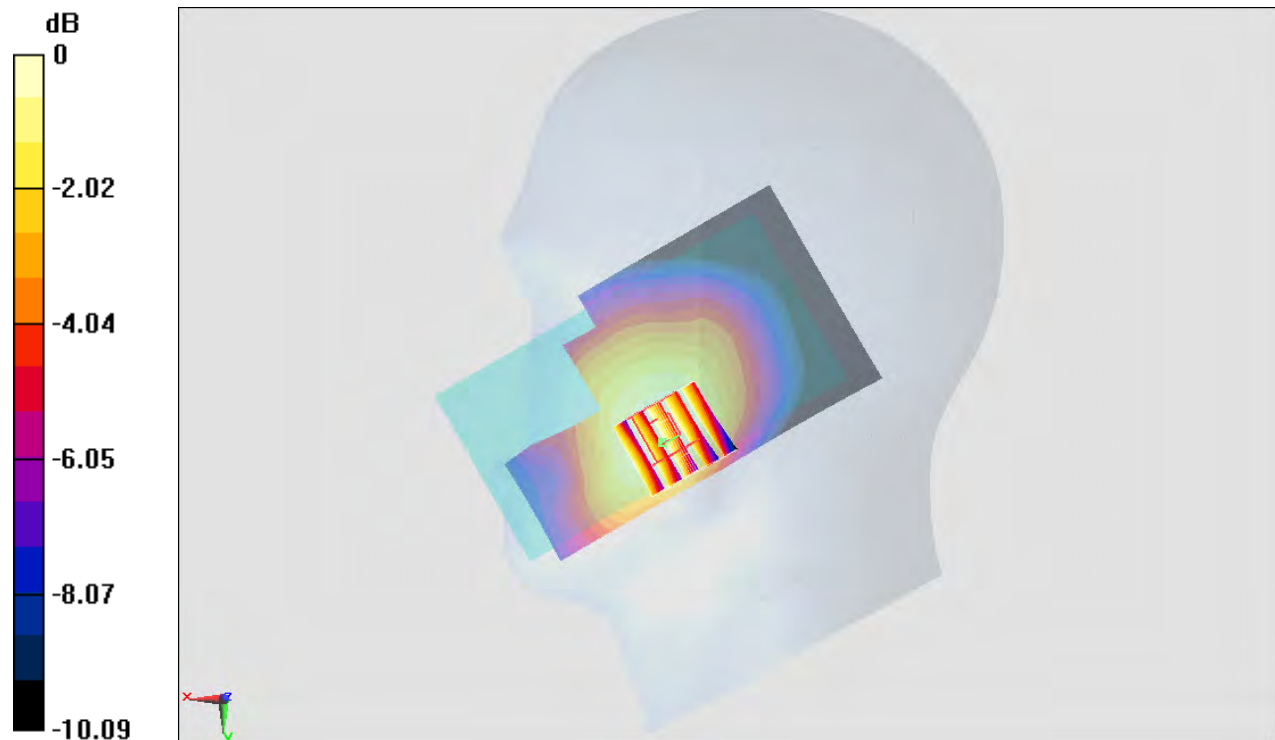
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.47 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.262 W/kg ; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = $0.301 \text{ W/kg} = -5.21 \text{ dBW/kg}$

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

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

Medium: HSL_1750_150713 Medium parameters used: $f = 1733 \text{ MHz}$; $\sigma = 1.338 \text{ S/m}$; $\epsilon_r = 39.784$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8.48, 8.48, 8.48); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1413/Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.238 W/kg

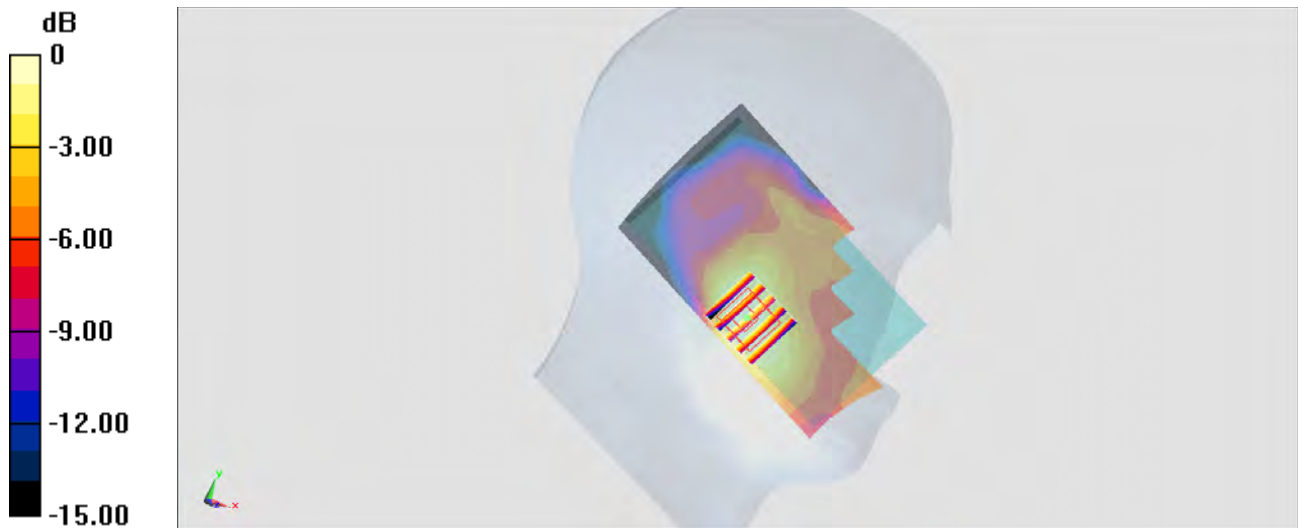
Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.57 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.178 W/kg ; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



$0 \text{ dB} = 0.223 \text{ W/kg} = -6.52 \text{ dBW/kg}$

#05_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: WCDMA ; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_150713 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.433 \text{ S/m}$; $\epsilon_r = 40.616$;
 $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

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 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch9538/Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.240 W/kg

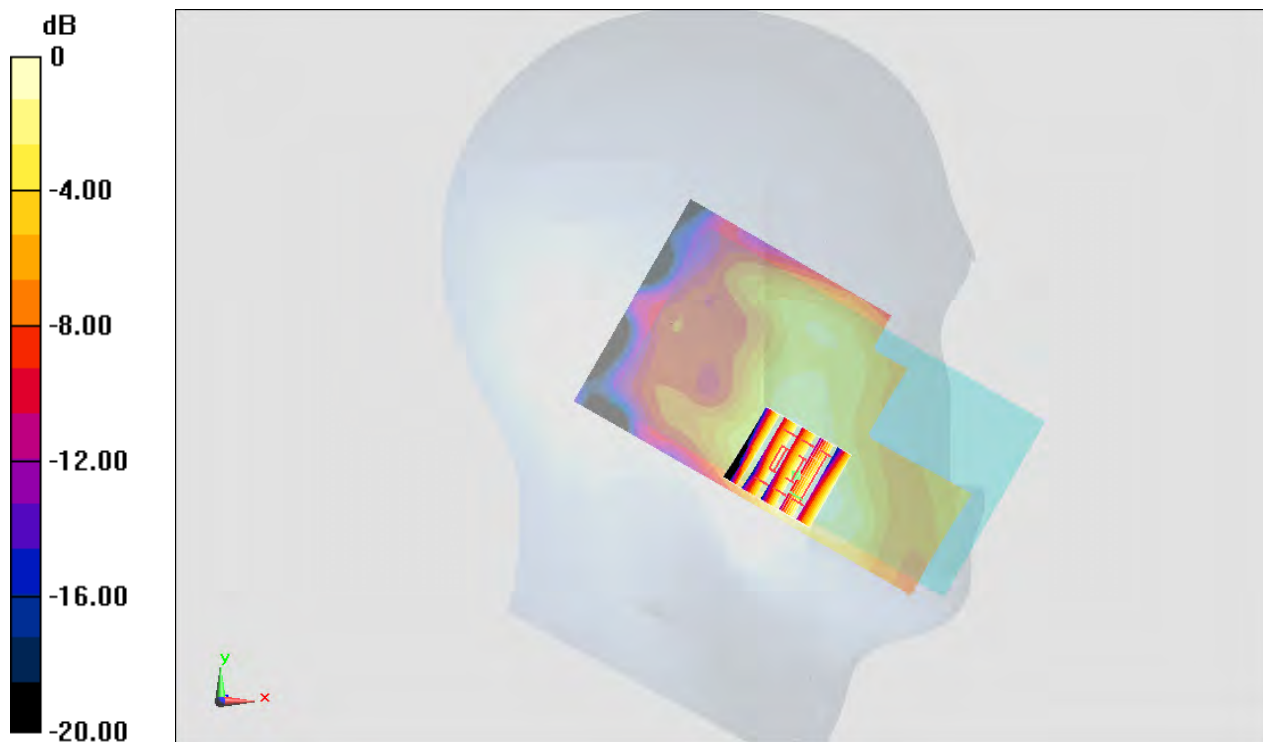
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.92 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.163 W/kg ; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = $0.212 \text{ W/kg} = -6.74 \text{ dBW/kg}$

#06_LTE Band 12_10M_QPSK_1RB_0offset_Right Cheek_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1
 Medium: HSL_750_150712 Medium parameters used : $f = 707.5 \text{ MHz}$; $\sigma = 0.851 \text{ S/m}$; $\epsilon_r = 43.514$;
 $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.75, 10.75, 10.75); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23095/Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.223 W/kg

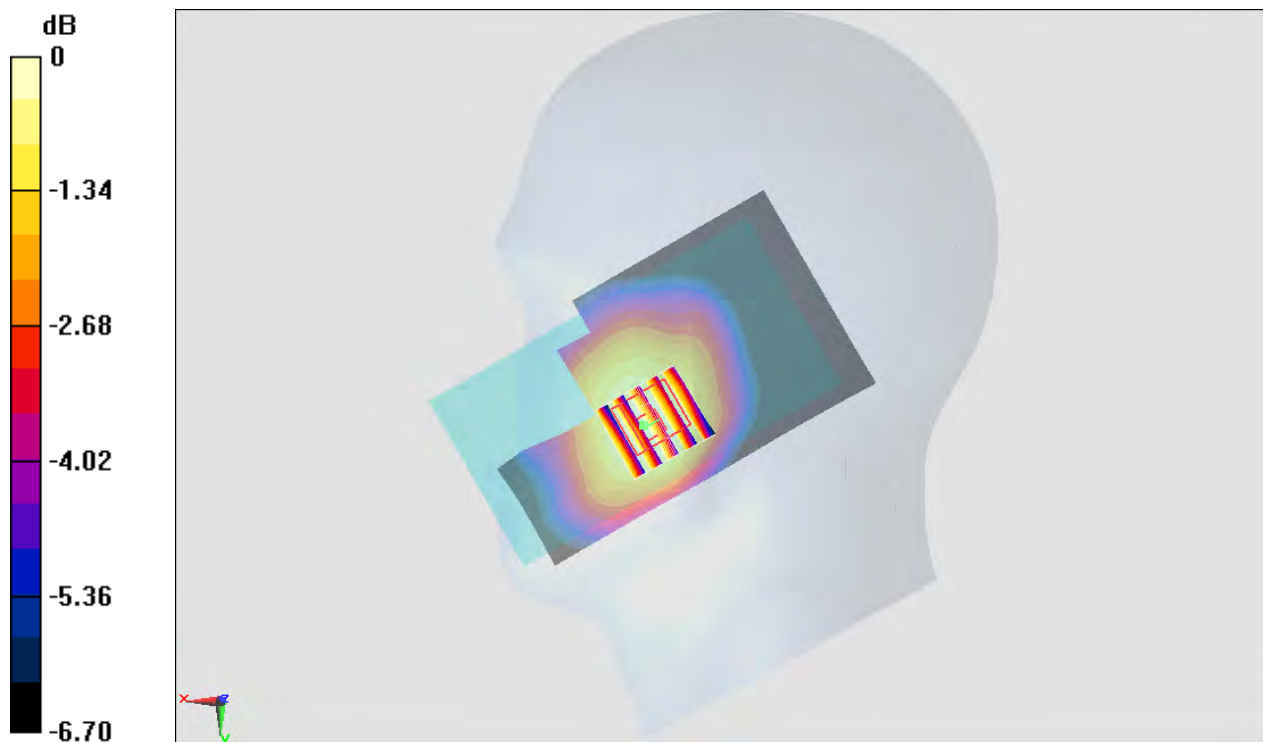
Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.82 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.201 W/kg ; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = $0.227 \text{ W/kg} = -6.44 \text{ dBW/kg}$

#07_LTE Band 17_10M_QPSK_1RB_0offset_Right Cheek_Ch23780

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

Medium: HSL_750_150712 Medium parameters used: $f = 709$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 43.494$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.75, 10.75, 10.75); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23780/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.222 W/kg

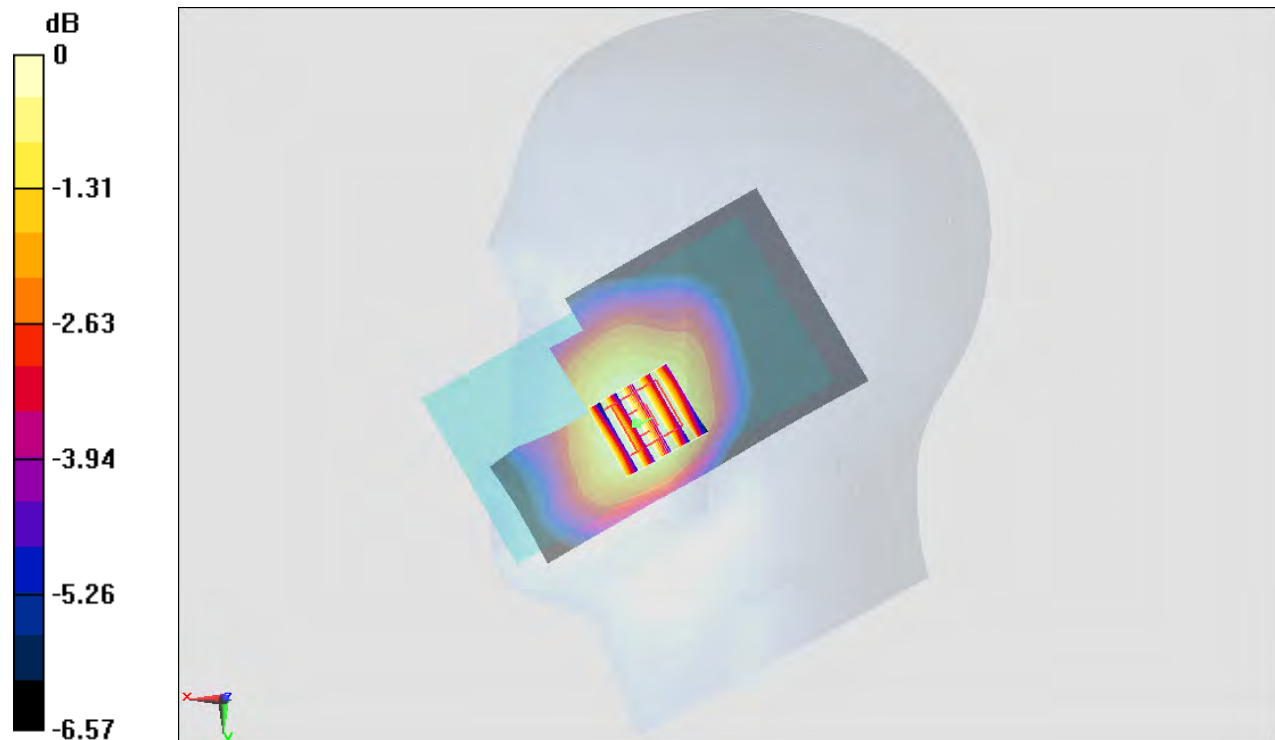
Configuration/Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.66 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

#08_LTE Band 5_10M_QPSK_1RB_0offset_Right Cheek_Ch20450

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

Medium: HSL_850_150712 Medium parameters used: $f = 829$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.01$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.32, 10.32, 10.32); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20450/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

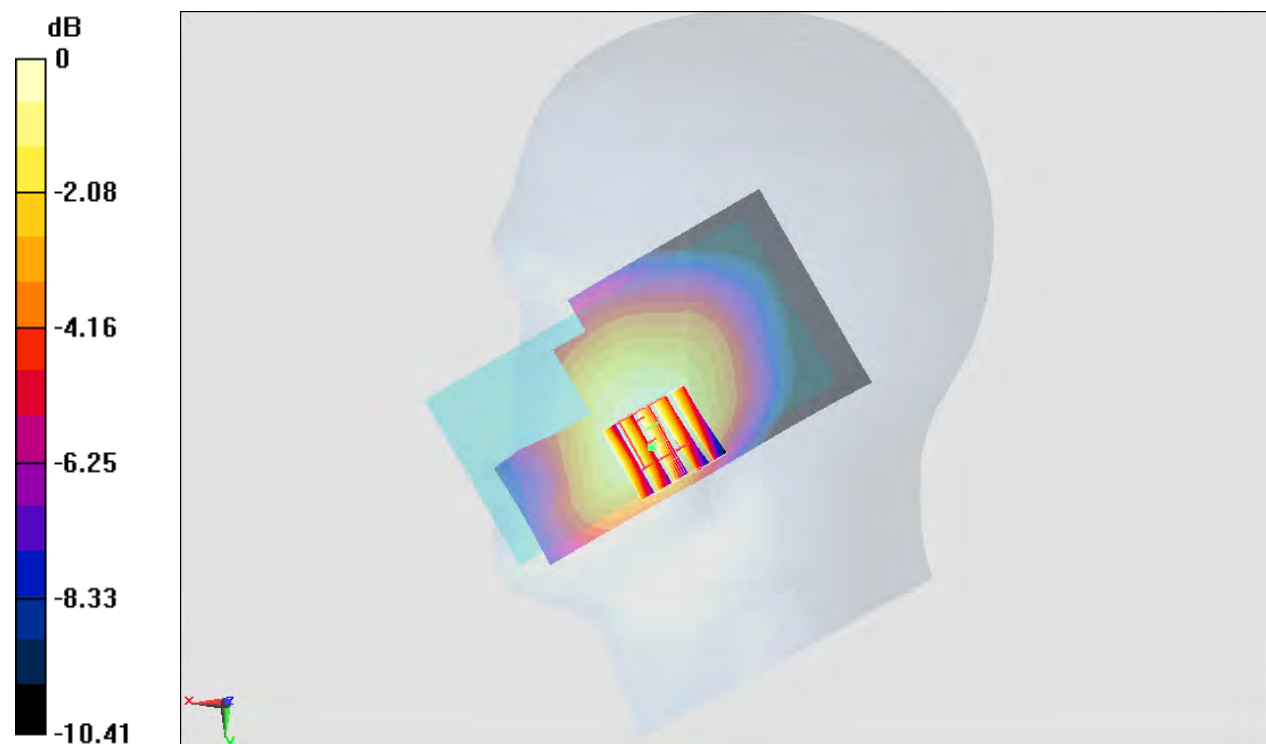
Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.20 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

#09_LTE Band 4_20M_QPSK_1RB_0offset_Left Cheek_Ch20300

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

Medium: HSL_1750_150713 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8.48, 8.48, 8.48); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20300/Area Scan (61x11x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

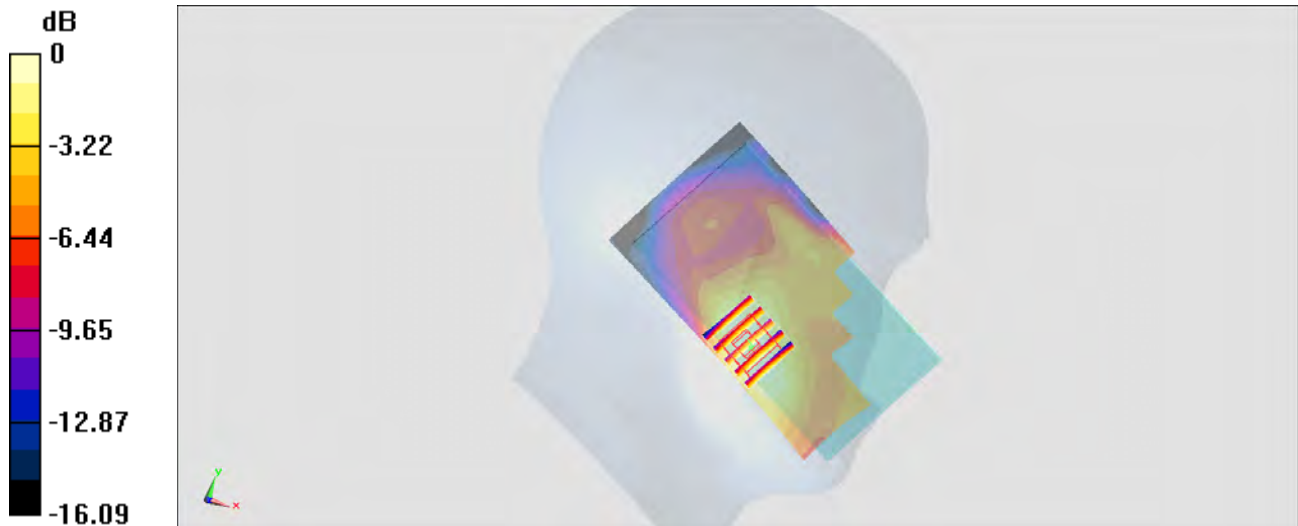
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.30 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.133 W/kg

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



0 dB = 0.251 W/kg = -6.00 dBW/kg

#10_LTE Band 2_20M_QPSK_1RB_0offset_Left Cheek_Ch19100

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

Medium: HSL_1900_150713 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.62$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch19100/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.225 W/kg

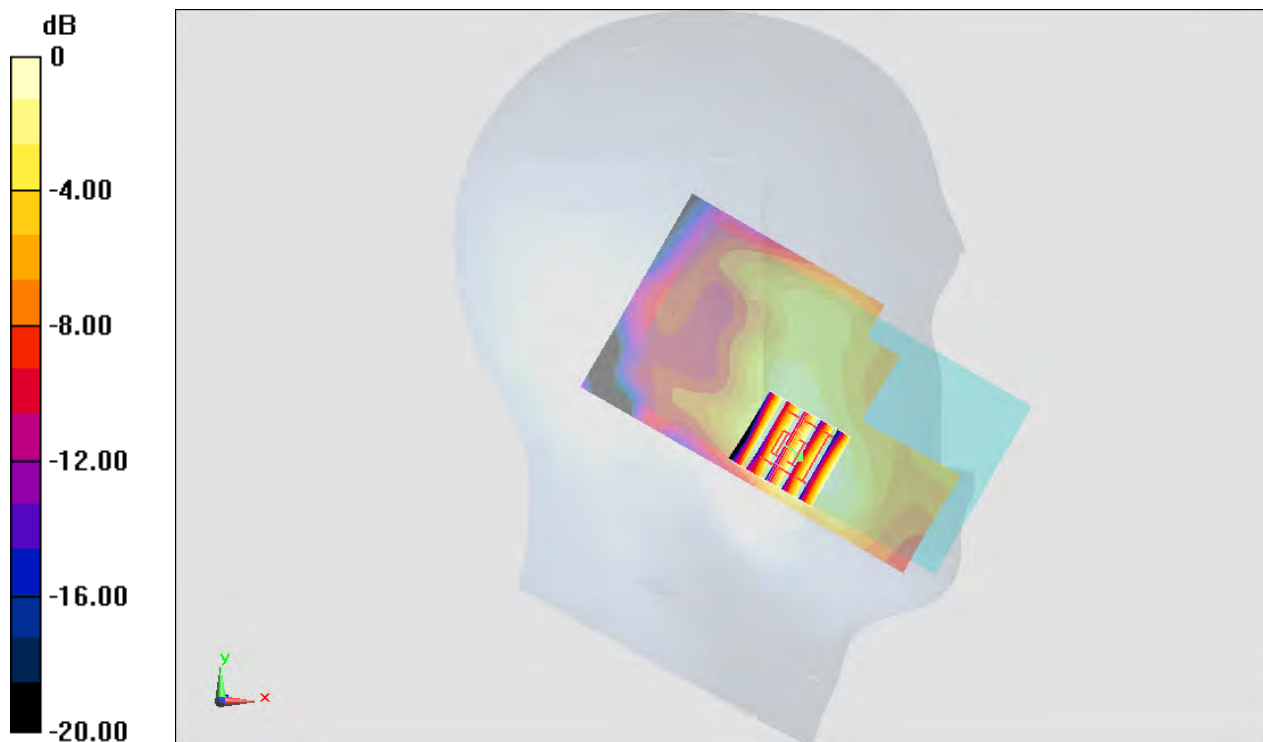
Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.34 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

#11_LTE Band 25_20M_QPSK_1RB_0offset_Left Cheek_Ch26140

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

Medium: HSL_1900_150713 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.746$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26140/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

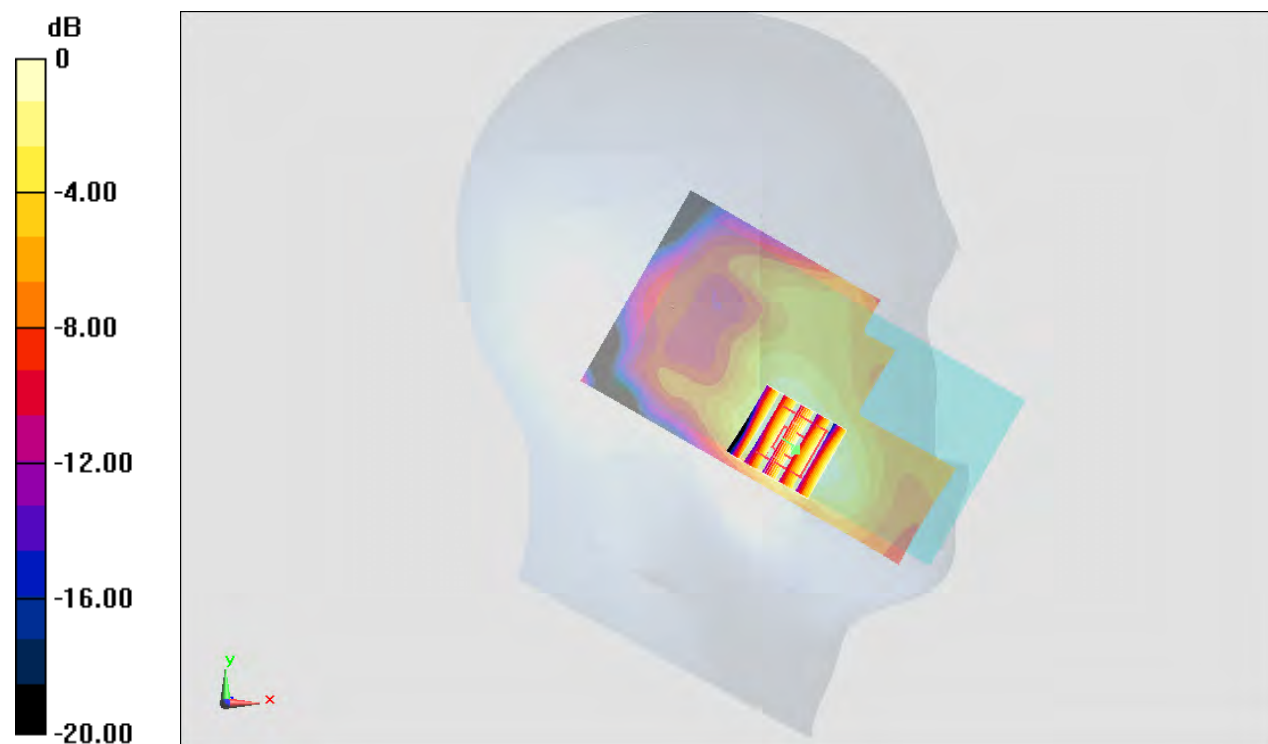
Configuration/Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.57 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.232 W/kg = -6.35 dBW/kg

#12_LTE Band 7_20M_QPSK_1RB_0offset_Right Cheek_Ch20850

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1
 Medium: HSL_2600_150712 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 38.567$;
 $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °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: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20850/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

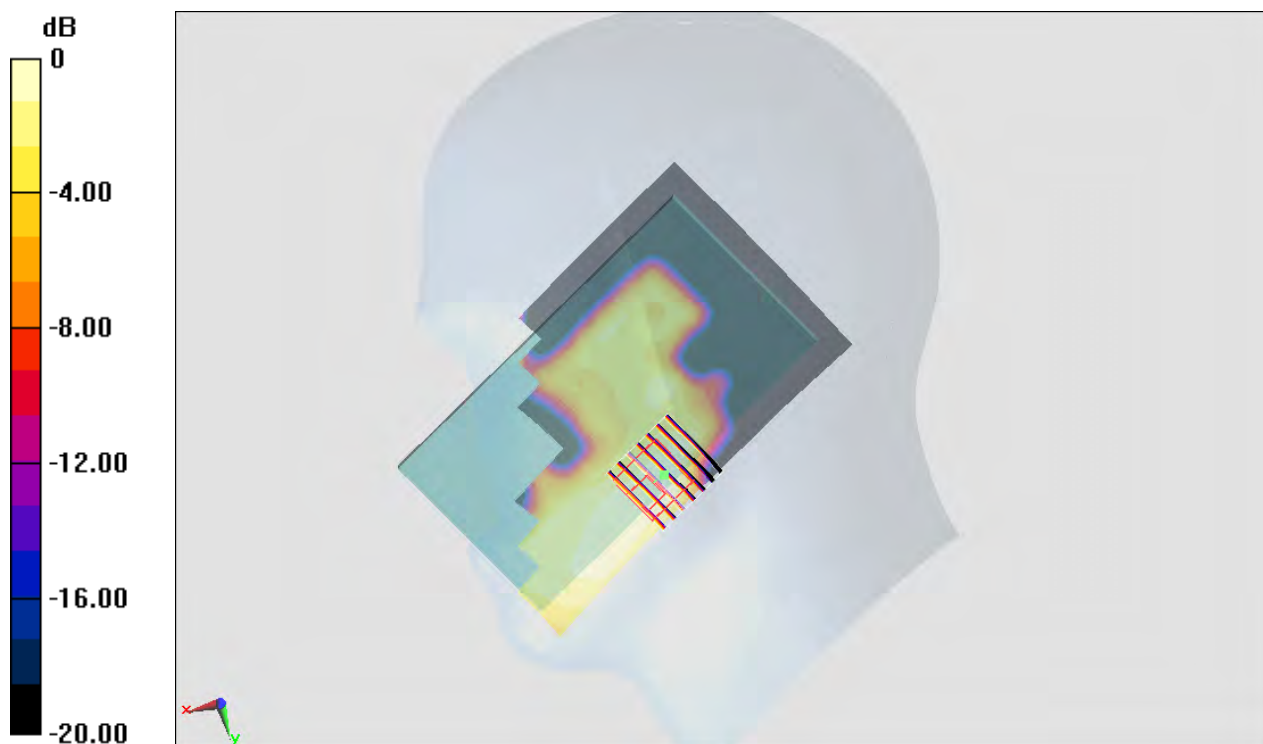
Configuration/Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.49 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.076 W/kg

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



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

#13_GSM850_GPRS (4 Tx slots)_Front_10mm_Ch251

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

Medium: MSL_850_150706 Medium parameters used: $f = 849$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 54.23$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch251/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.764 W/kg

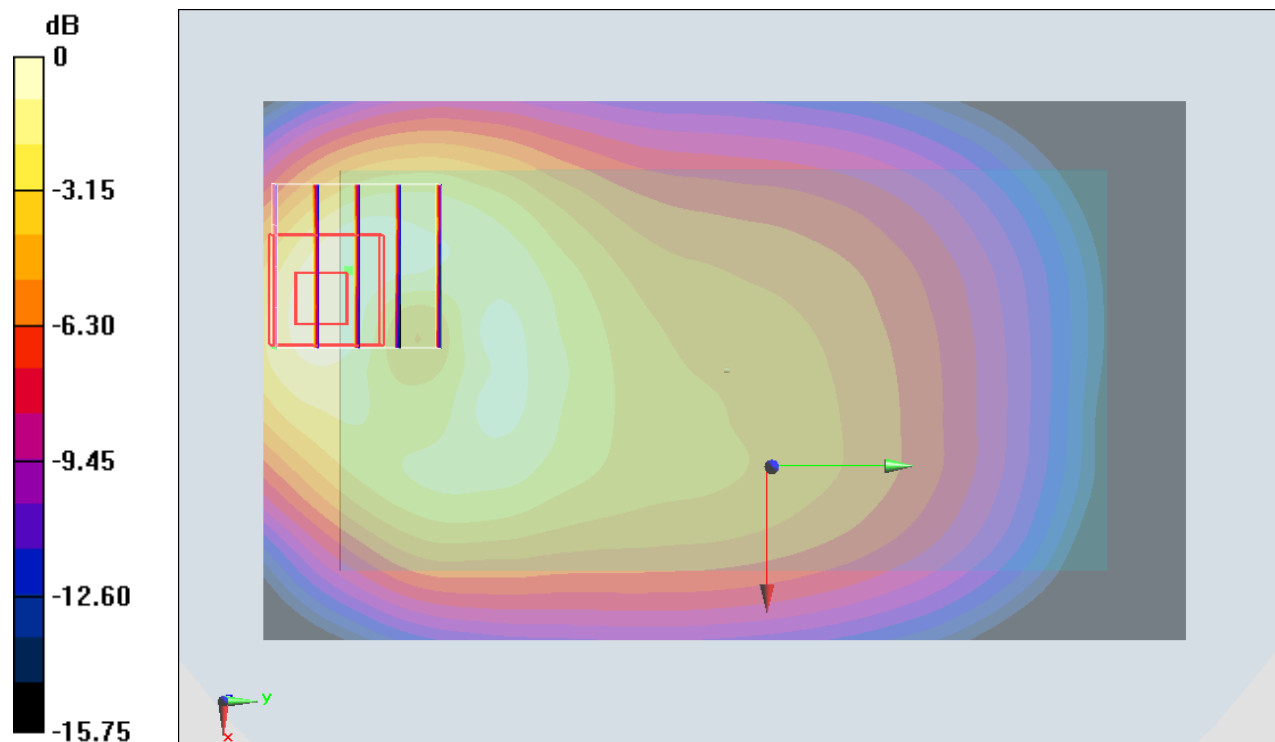
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.46 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.992 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.734 W/kg



0 dB = 0.734 W/kg = -1.34 dBW/kg

#14_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch810

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_150715 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.546$ S/m; $\epsilon_r = 51.543$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °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 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch810/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

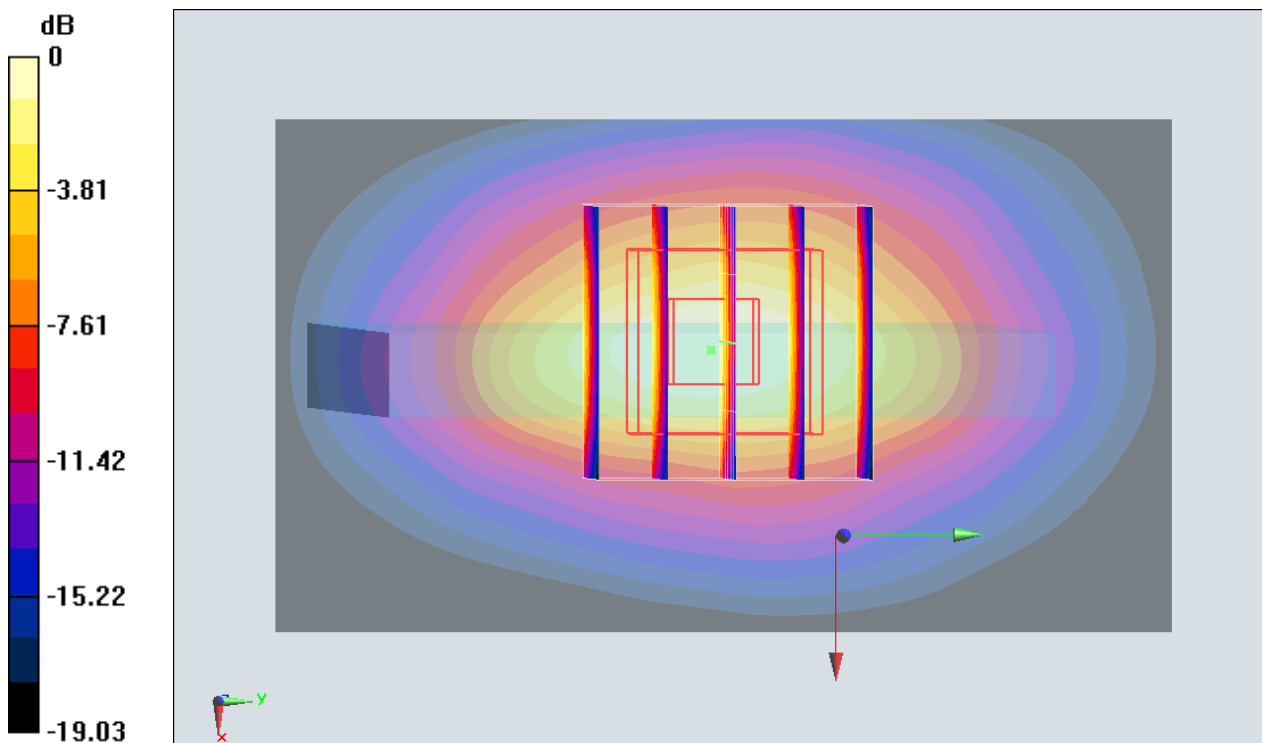
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.10 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

#15_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4233

Communication System: WCDMA ; Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium: MSL_850_150706 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.987 \text{ S/m}$; $\epsilon_r = 54.247$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.15, 6.15, 6.15); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4233/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.803 W/kg

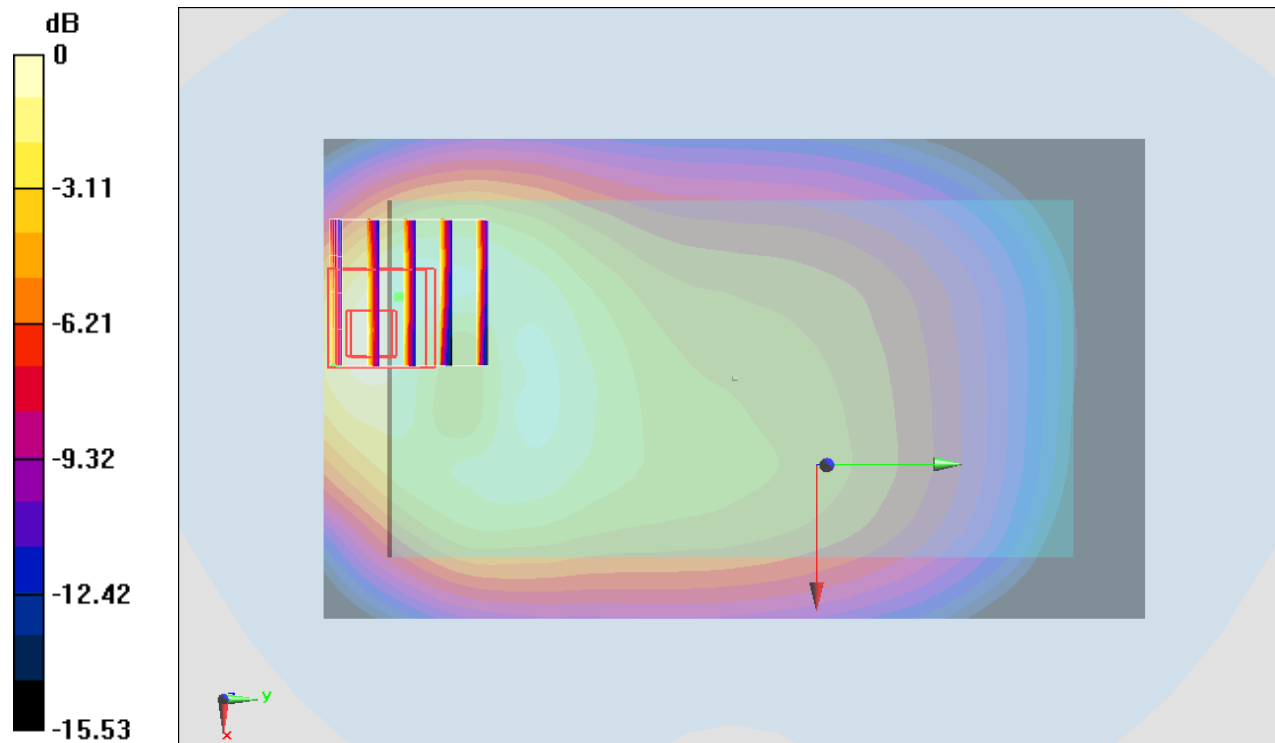
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.70 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.609 W/kg ; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.815 W/kg



0 dB = $0.815 \text{ W/kg} = -0.89 \text{ dBW/kg}$

#16_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

Communication System: WCDMA ; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL_1750_150715 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.472$ S/m; $\epsilon_r = 53.135$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1513/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

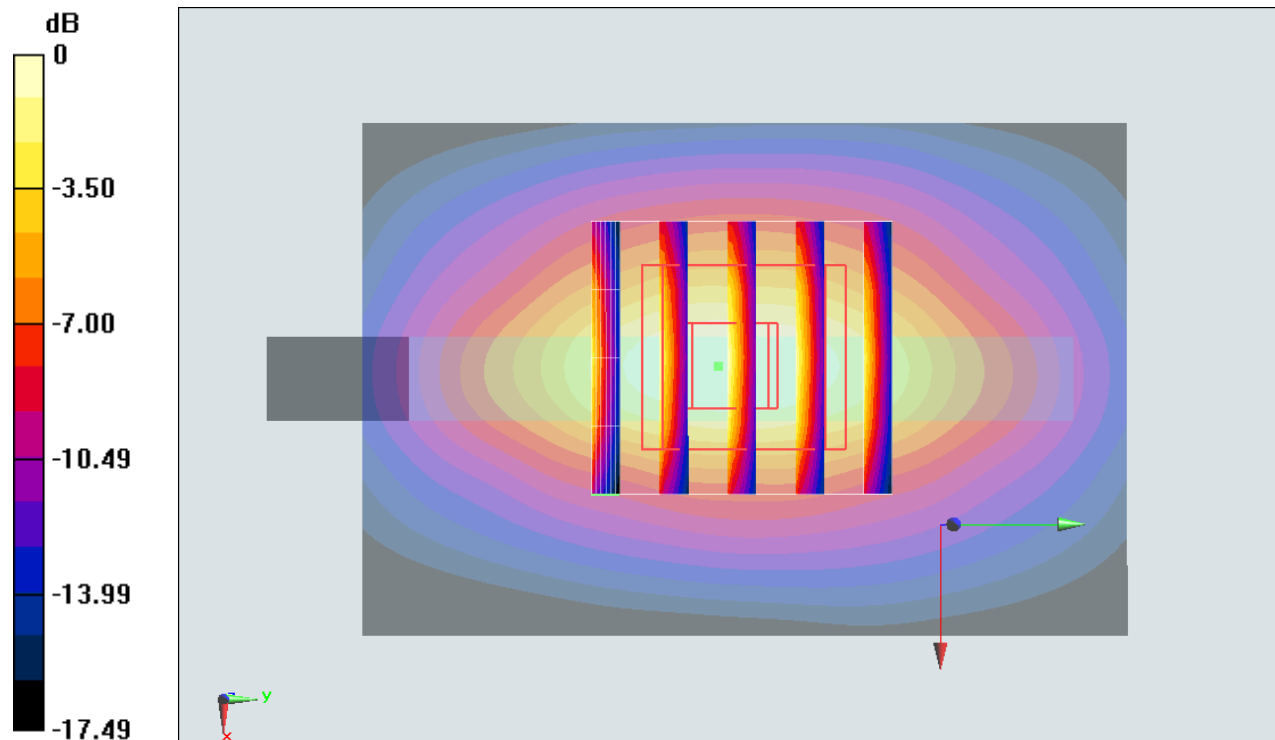
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.51 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.482 W/kg

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



0 dB = 1.25 W/kg = 0.97 dBW/kg

#17_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_150715 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.542 \text{ S/m}$; $\epsilon_r = 51.533$;
 $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch9538/Area Scan (41x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

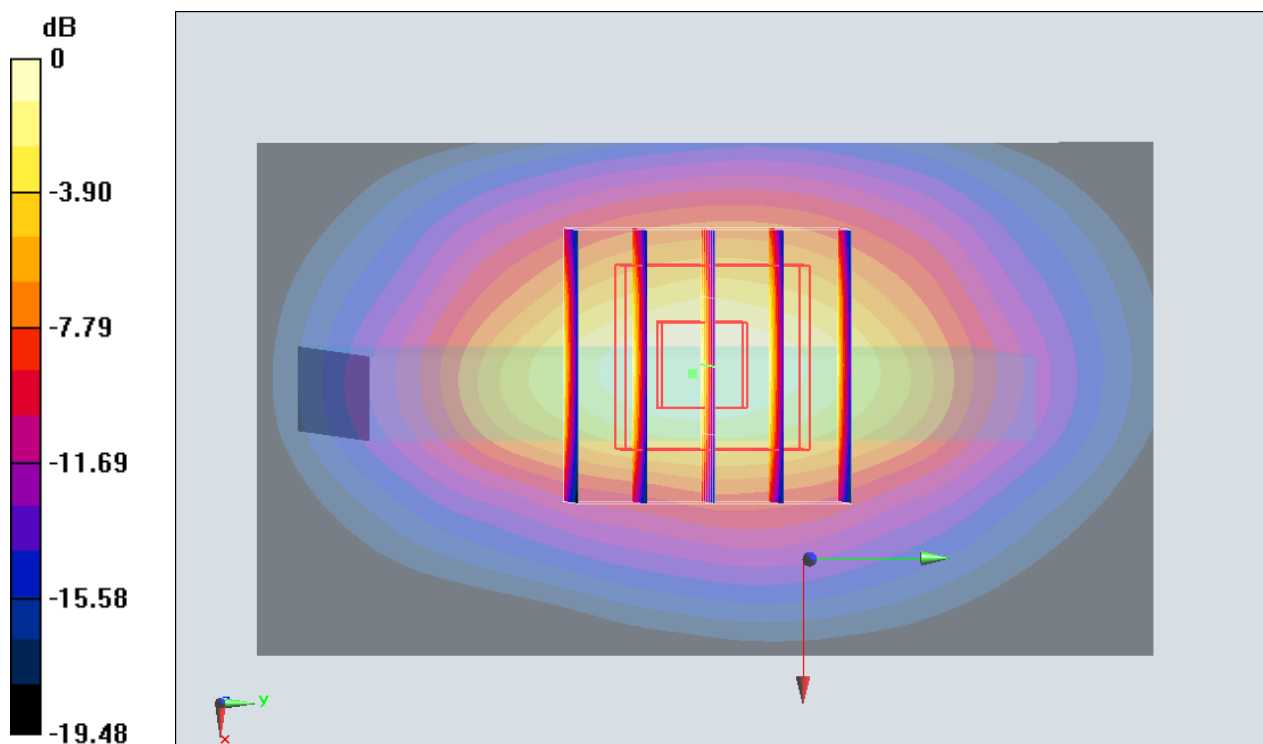
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.27 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.840 W/kg ; SAR(10 g) = 0.430 W/kg

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



0 dB = $1.19 \text{ W/kg} = 0.76 \text{ dBW/kg}$

#18_LTE Band 12_10M_QPSK_1RB_0offset_Front_10mm_Ch23095

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

Medium: MSL_750_150707 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 54.88$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.17, 6.17, 6.17); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23095/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.597 W/kg

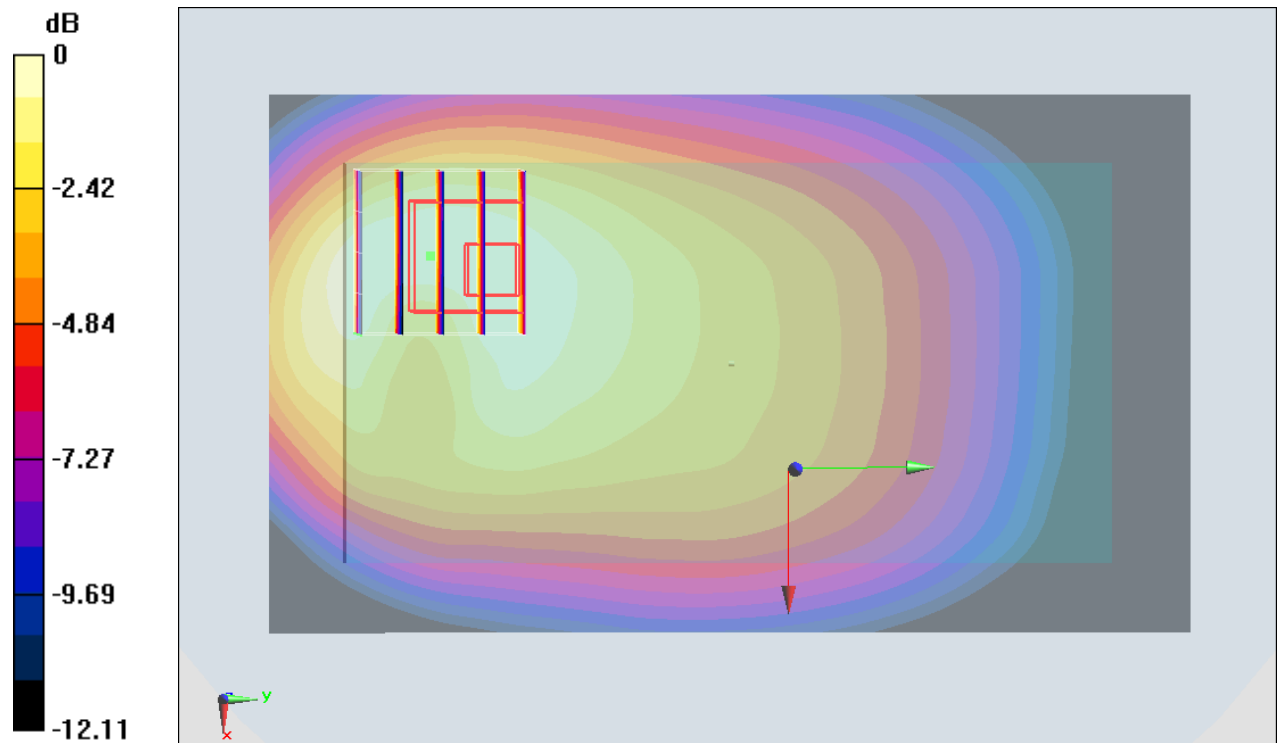
Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.97 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.600 W/kg



0 dB = 0.600 W/kg = -2.22 dBW/kg

#19_LTE Band 17_10M_QPSK_1RB_0offset_Front_10mm_Ch23780

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

Medium: MSL_750_150707 Medium parameters used: $f = 709$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 54.855$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.17, 6.17, 6.17); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23780/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.746 W/kg

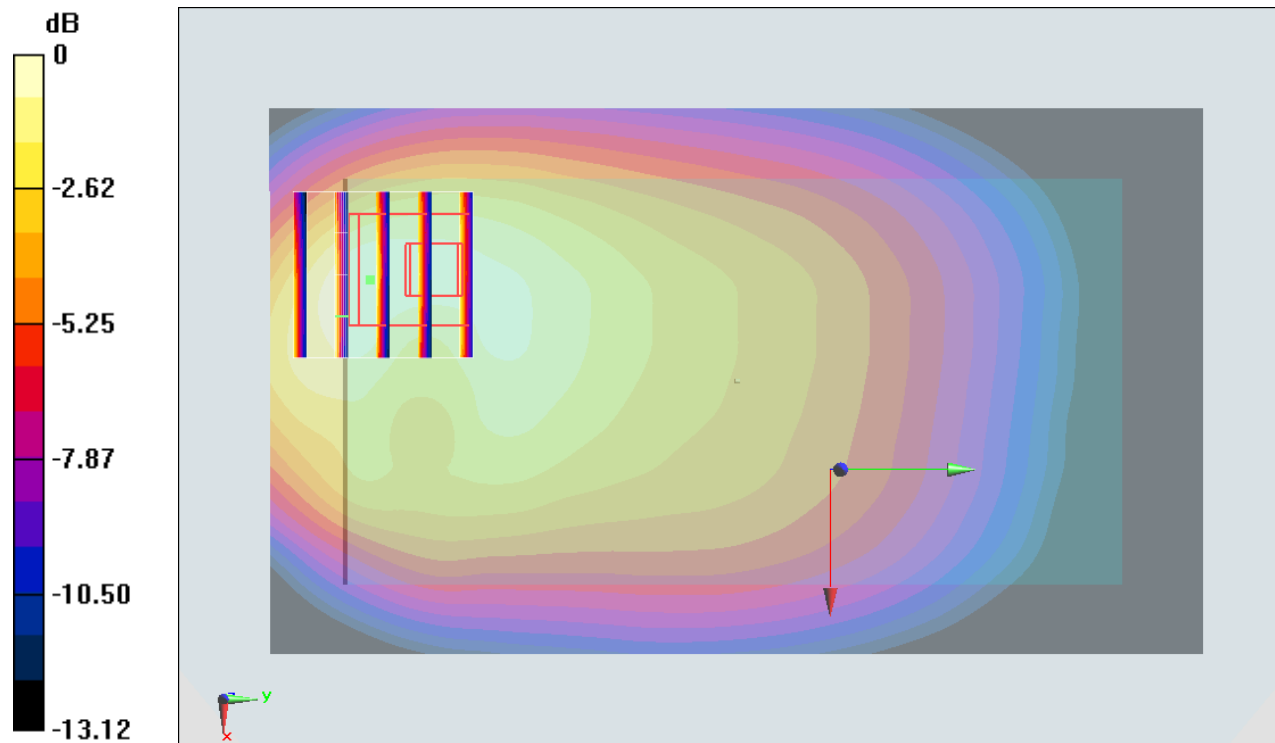
Configuration/Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.86 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg = -1.31 dBW/kg

#20_LTE Band 5_10M_QPSK_1RB_0offset_Front_10mm_Ch20600

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

Medium: MSL_850_150706 Medium parameters used: $f = 844$ MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.271$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- 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) = 0.818 W/kg

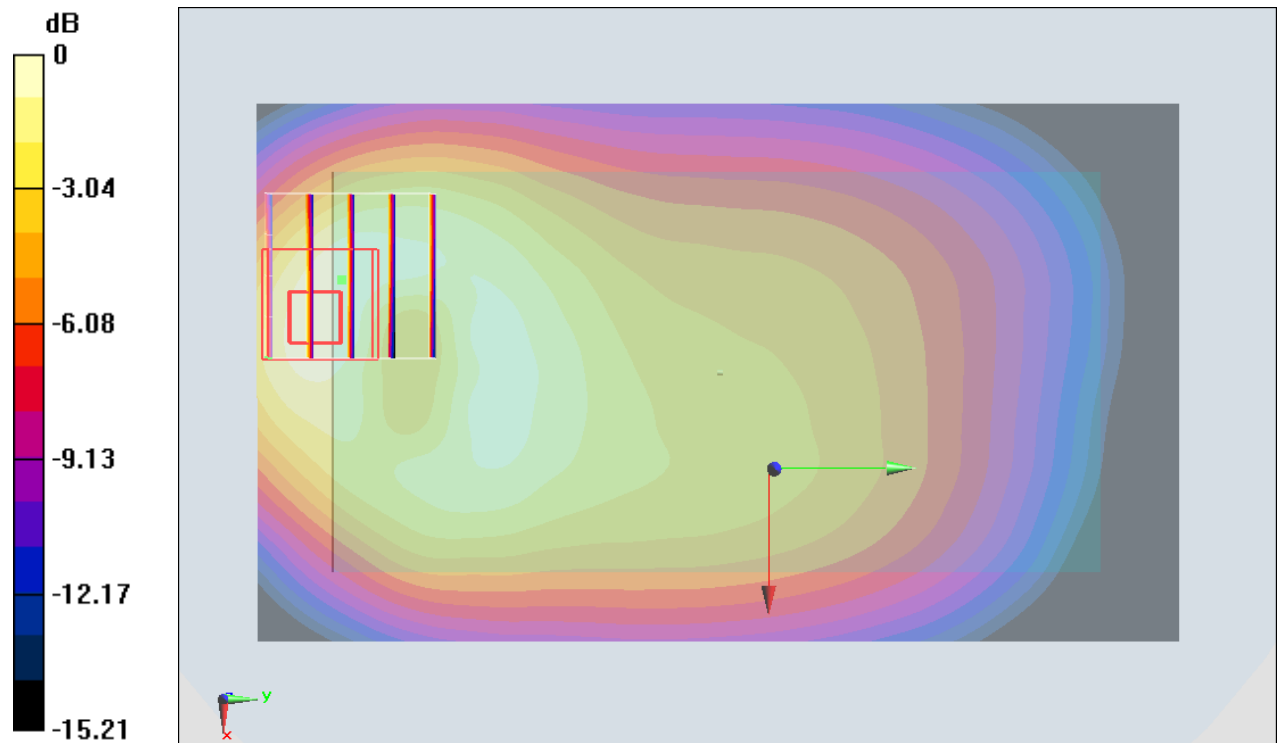
Configuration/Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.26 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

#21_LTE Band 4_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch20300

Communication System: LTE ; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: MSL_1750_150715 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.464$ S/m; $\epsilon_r = 53.168$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20300/Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

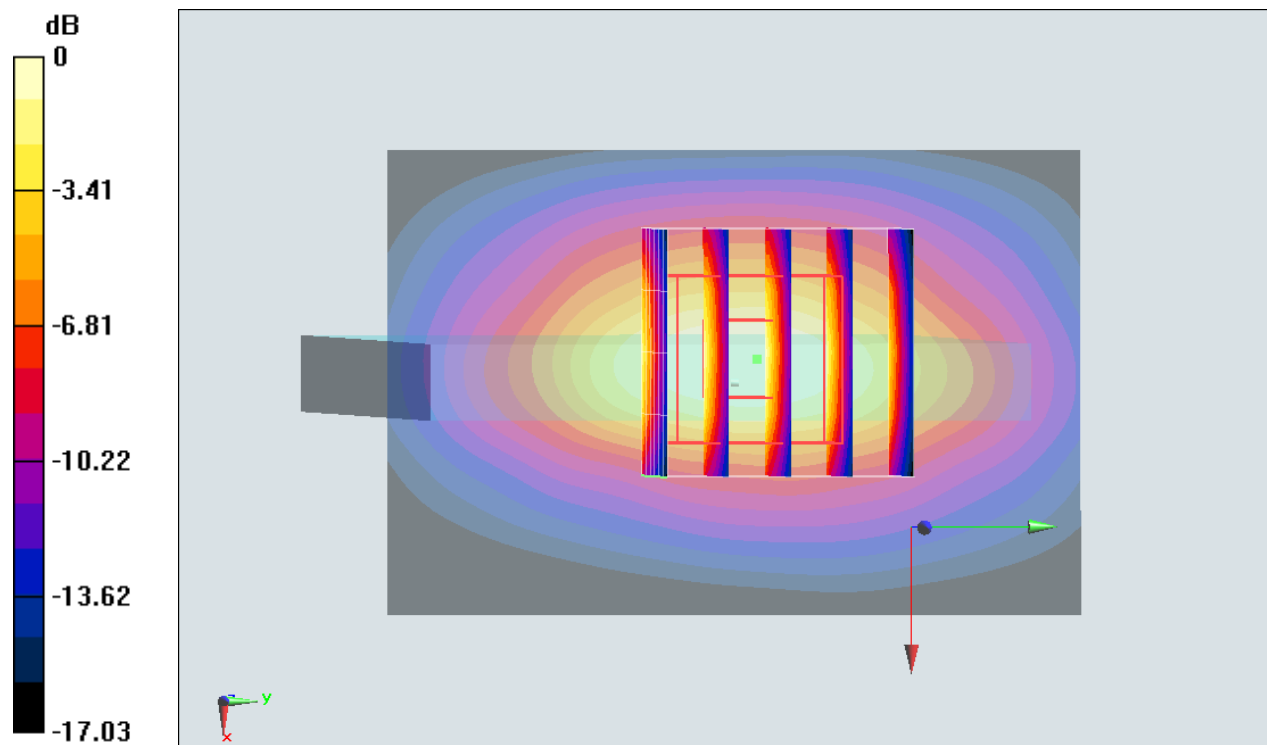
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.34 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.486 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



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

#22_LTE Band 2_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch19100

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

Medium: MSL_1900_150714 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.568$ S/m; $\epsilon_r = 51.57$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °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 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch19100/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

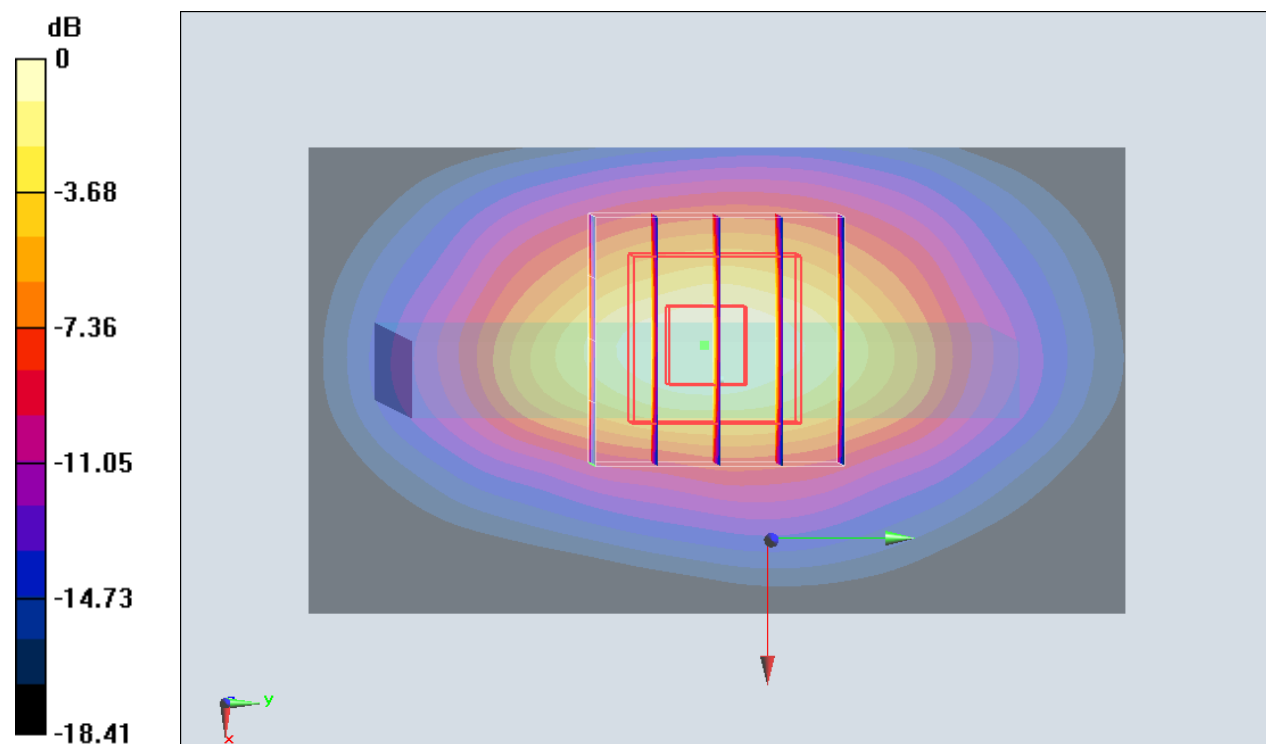
Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.29 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.450 W/kg

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



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

#23_LTE Band 25_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch26590

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL_1900_150714 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.574$ S/m; $\epsilon_r = 51.56$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °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 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26590/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

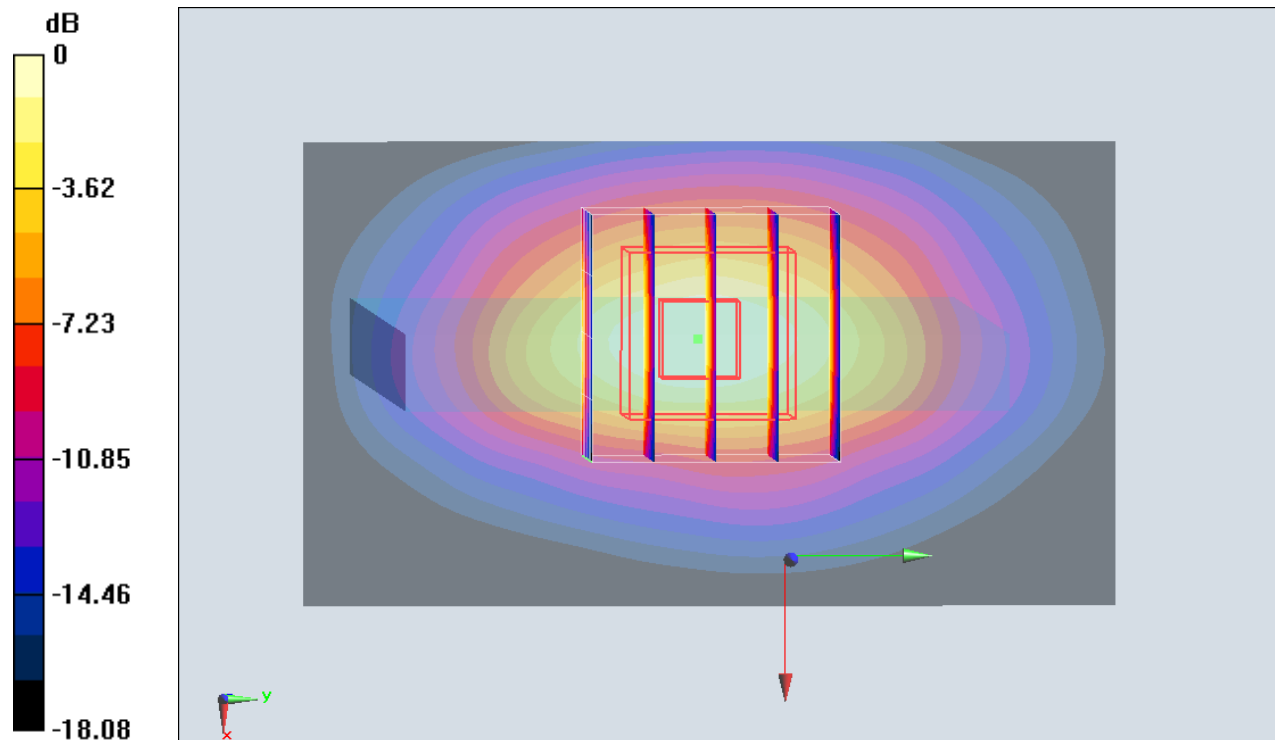
Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.57 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.459 W/kg

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



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

#24_LTE Band 7_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch20850

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

Medium: MSL_2600_150714 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.089$ S/m; $\epsilon_r = 52.352$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20850/Area Scan (41x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

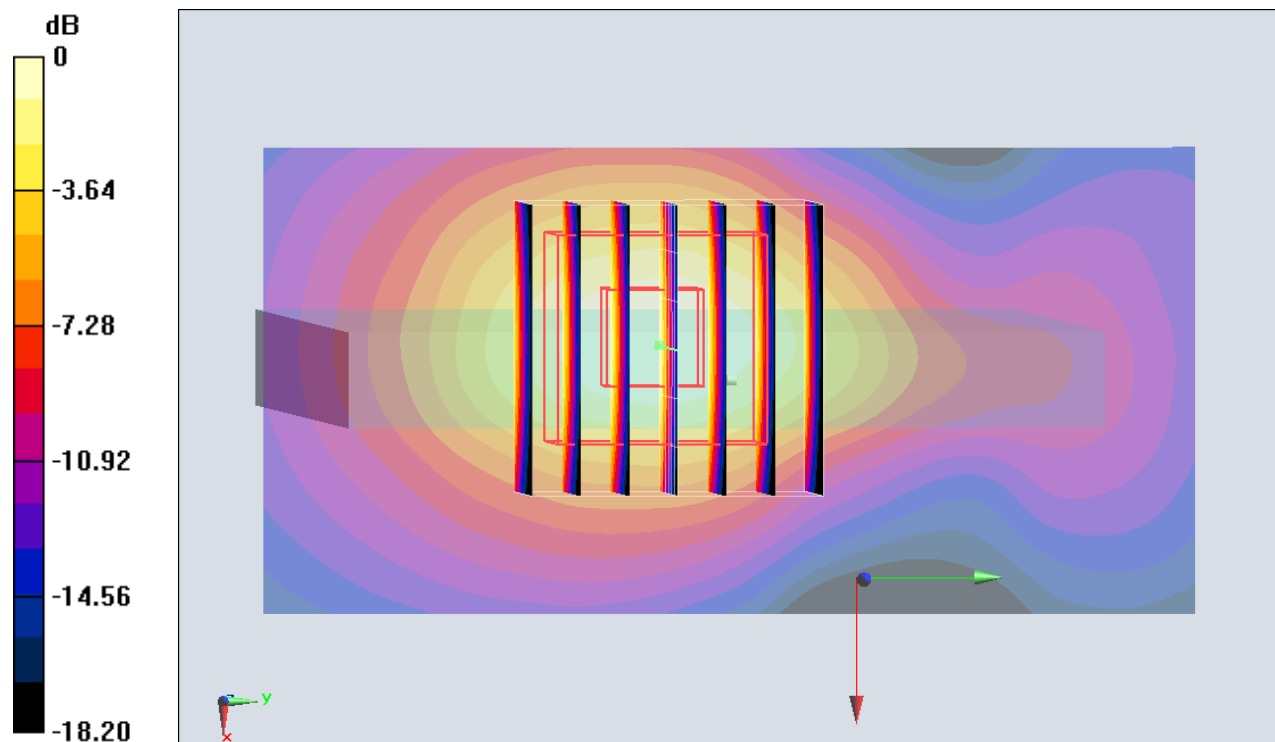
Configuration/Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.90 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

#25_GSM850_GPRS (4 Tx slots)_Front_15mm_Ch251

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

Medium: MSL_850_150709 Medium parameters used: $f = 849$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 52.846$; $\rho = 1000$ 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: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch251/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.395 W/kg

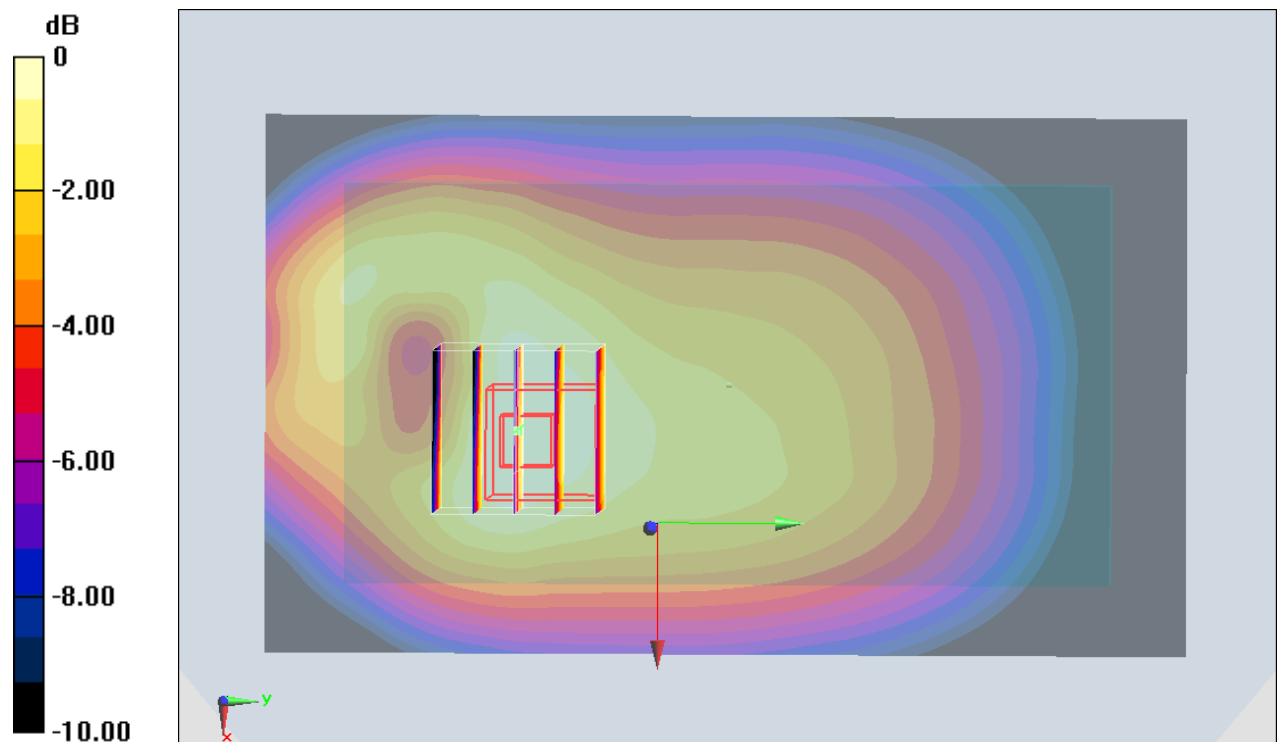
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.34 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

#26_GSM1900_GPRS (4 Tx slots)_Back_15mm_Ch810

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: MSL_1900_150710 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.57$ S/m; $\epsilon_r = 53.357$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.8, 7.8, 7.8); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch810/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

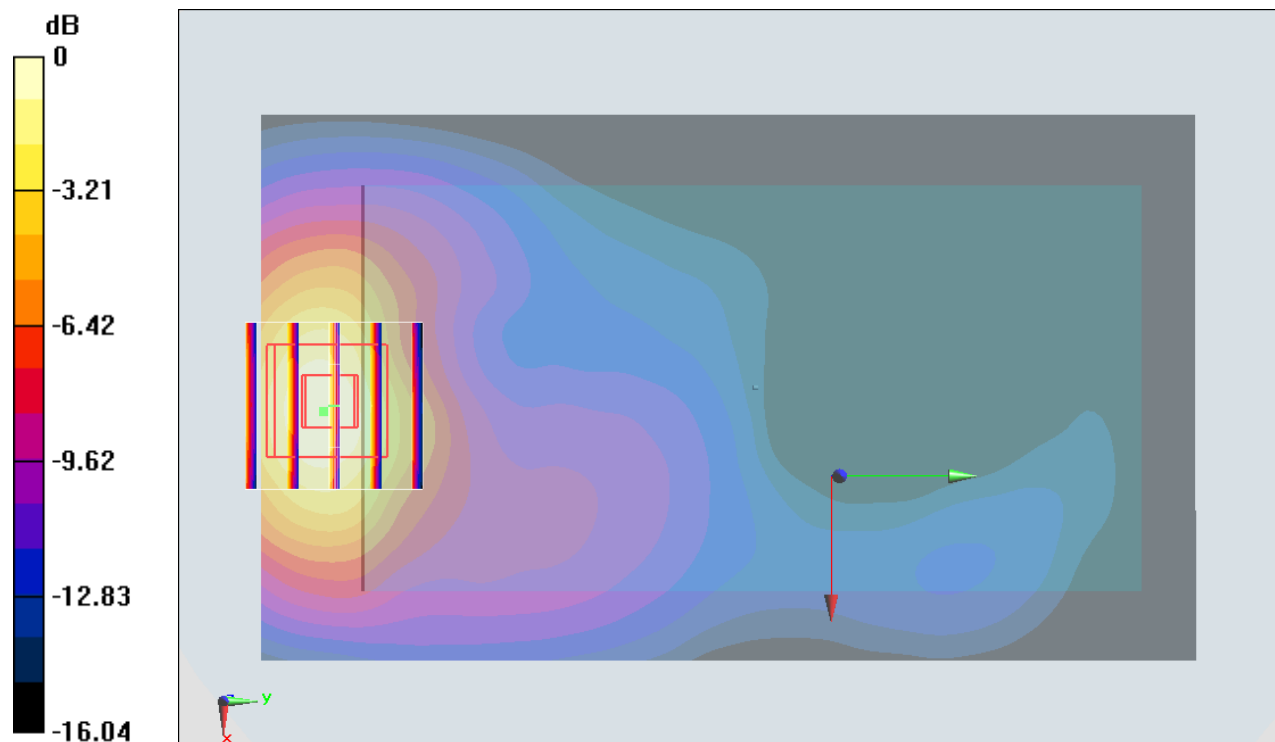
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.61 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.238 W/kg

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



0 dB = 0.561 W/kg = -2.51 dBW/kg

#27_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: MSL_850_150706 Medium parameters used: $f = 847$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.247$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 Sn778; Calibrated: 2014/8/21
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- 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) = 0.445 W/kg

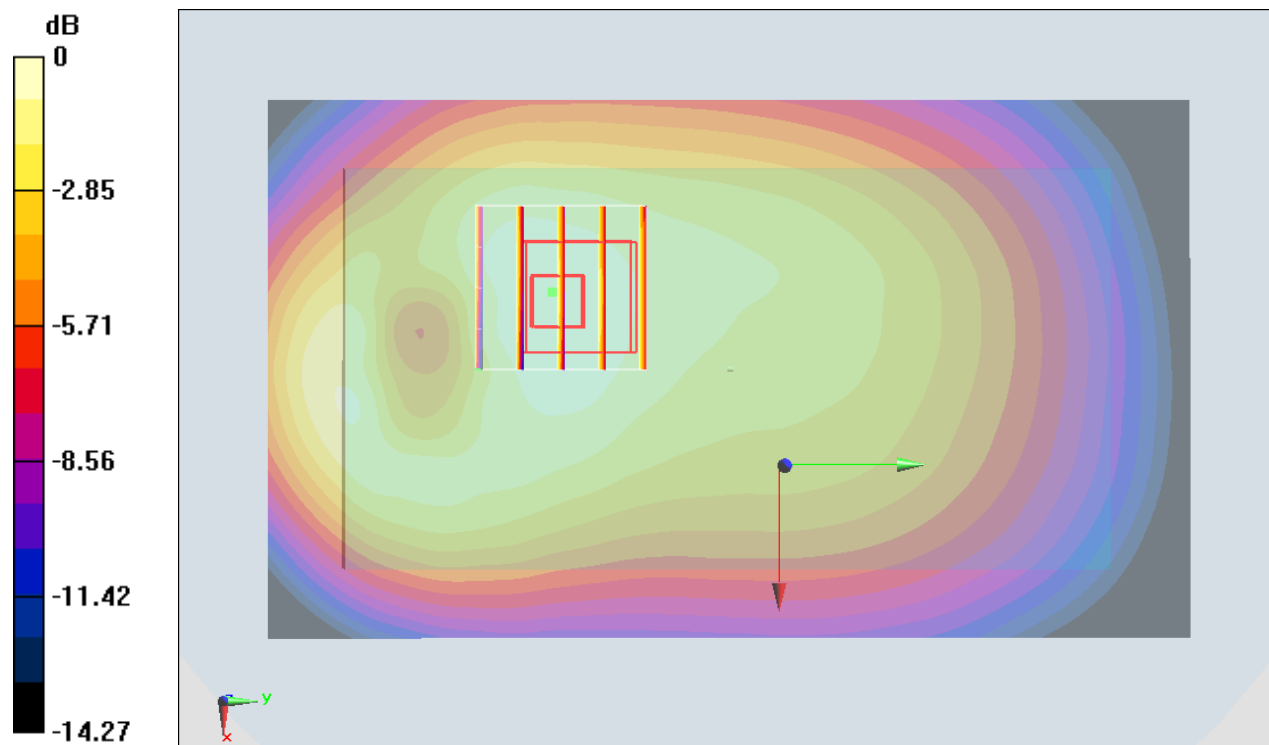
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.94 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

#28_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1312

Communication System: WCDMA ; Frequency: 1712.4 MHz;Duty Cycle: 1:1
 Medium: MSL_1750_150711 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 53.777$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1312/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

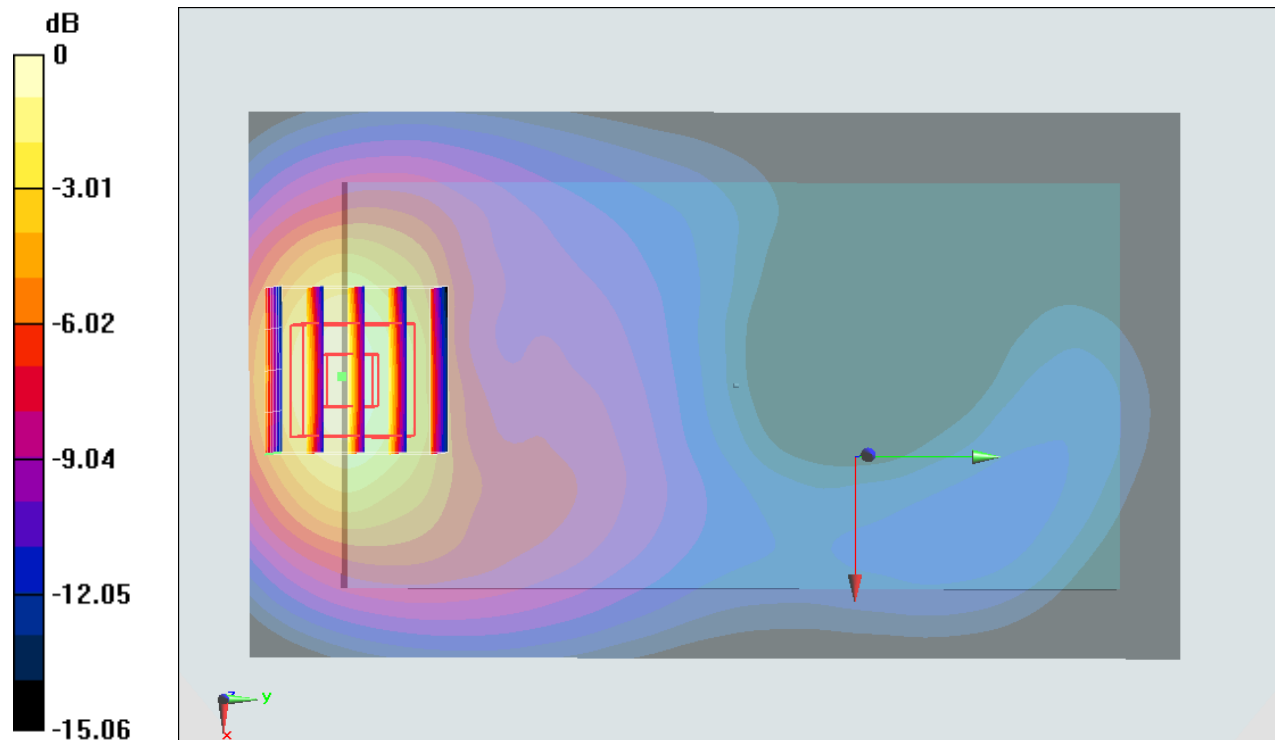
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.28 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

#29_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9538

Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_150710 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.568 \text{ S/m}$; $\epsilon_r = 53.364$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.8, 7.8, 7.8); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch9538/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.39 W/kg

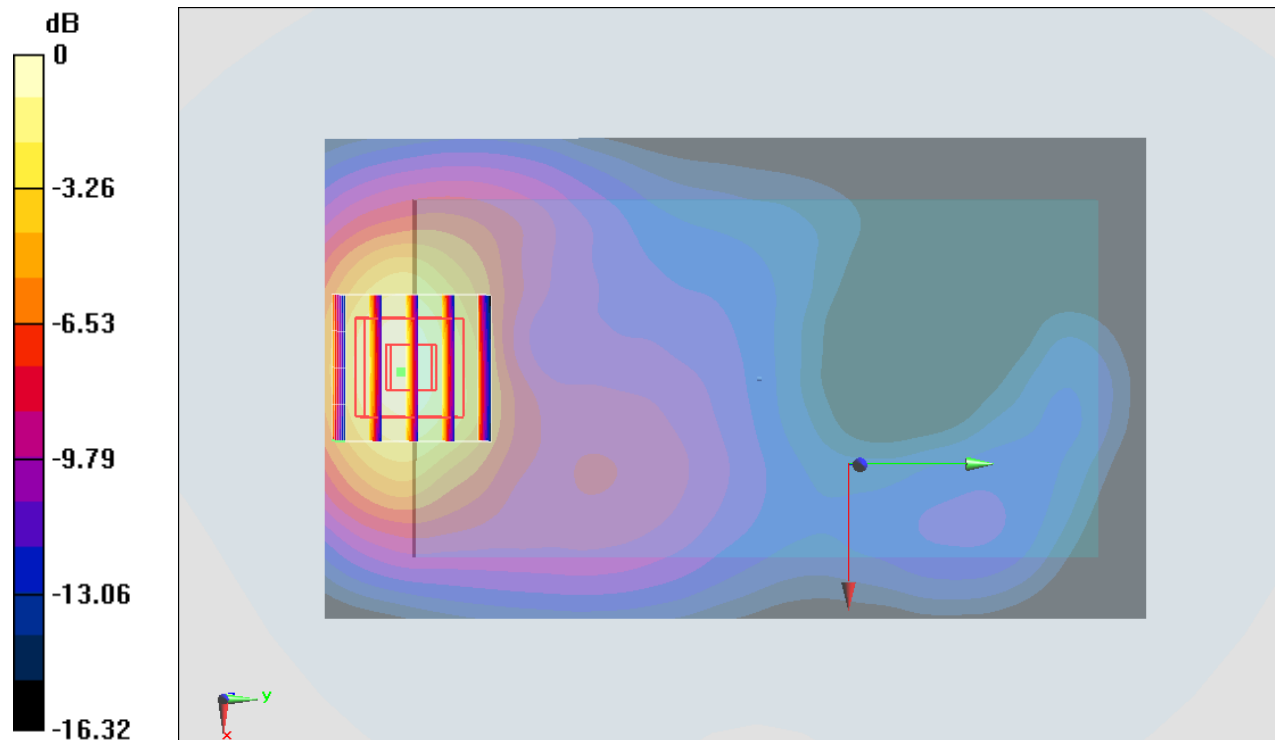
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.93 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 1.01 W/kg ; SAR(10 g) = 0.584 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = $1.42 \text{ W/kg} = 1.52 \text{ dBW/kg}$

#30_LTE Band 12_10M_QPSK_1RB_0offset_Front_15mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium: MSL_750_150709 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 57.882$;
 $\rho = 1000$ kg/m³
 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: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23095/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

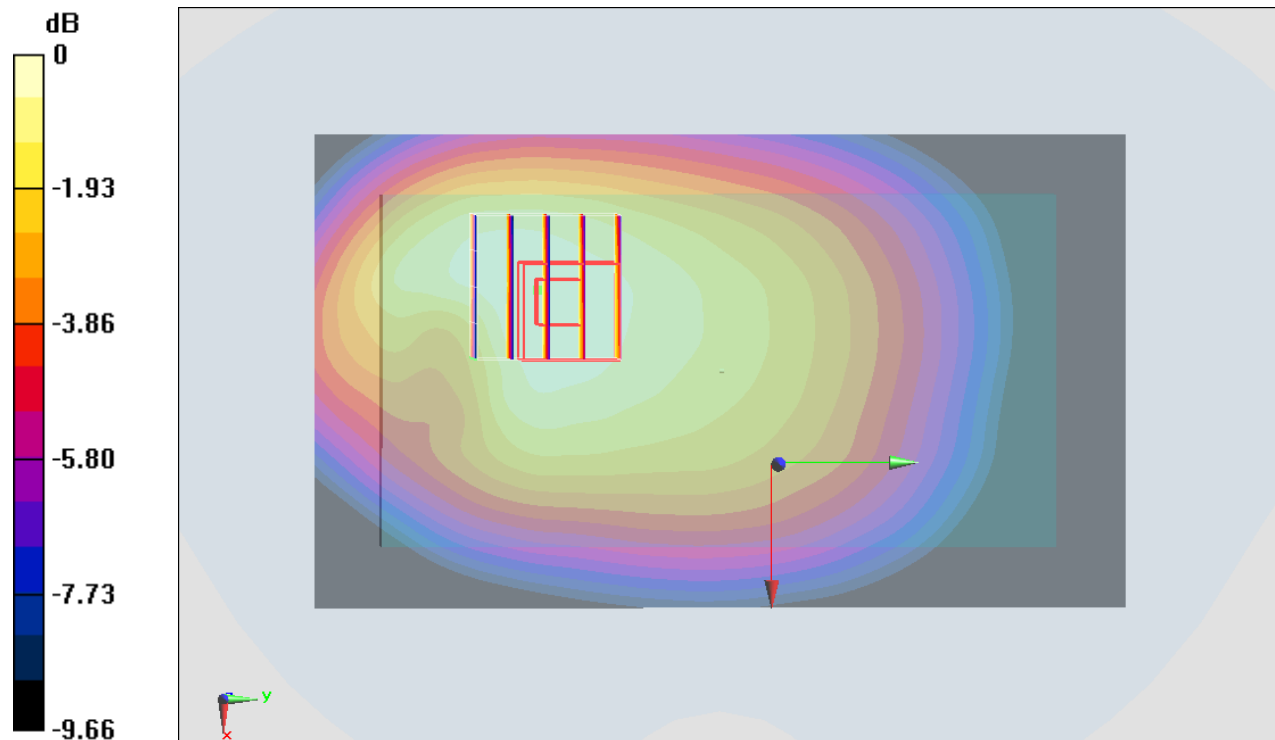
Configuration/Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.58 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

#31_LTE Band 17_10M_QPSK_1RB_0offset_Front_15mm_Ch23780

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

Medium: MSL_750_150709 Medium parameters used: $f = 709$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 57.873$; $\rho = 1000$ kg/m³

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: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch23780/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.424 W/kg

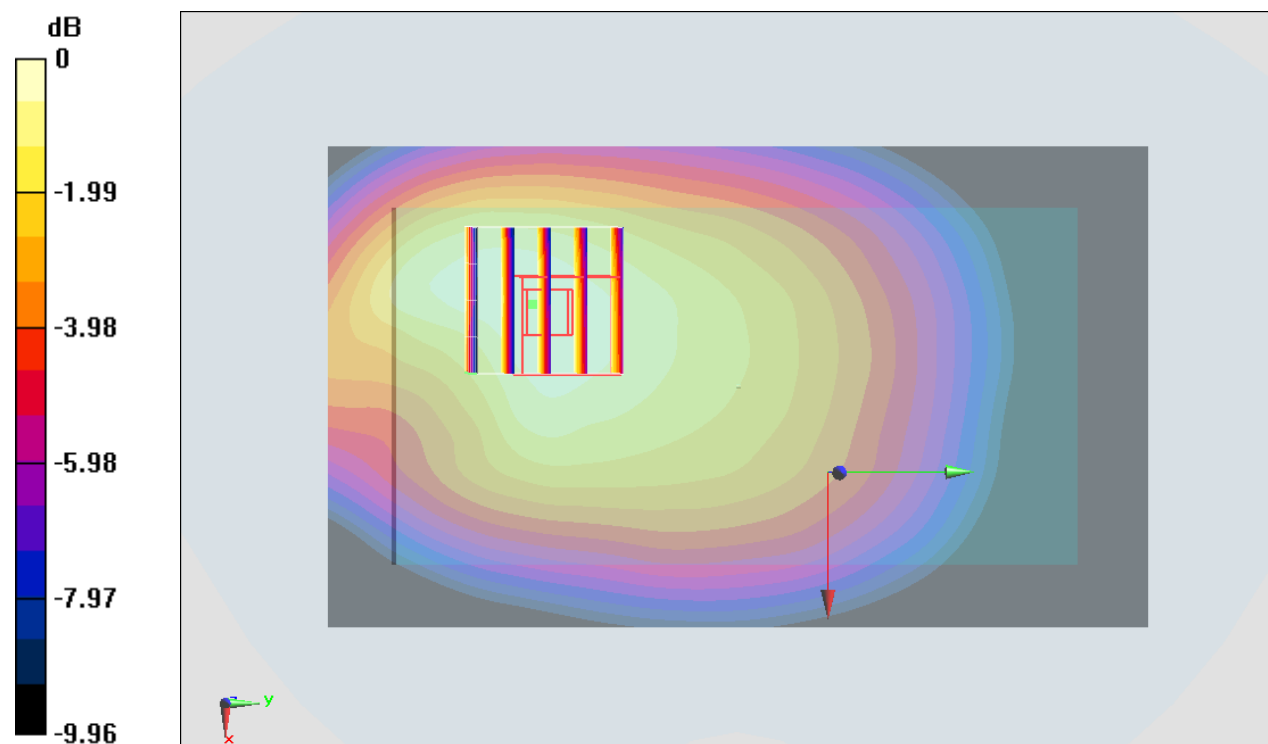
Configuration/Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.02 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

#32_LTE Band 5_10M_QPSK_1RB_0offset_Front_15mm_Ch20450

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

Medium: MSL_850_150709 Medium parameters used: $f = 829$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 53.099$; $\rho = 1000$ 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: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20450/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.481 W/kg

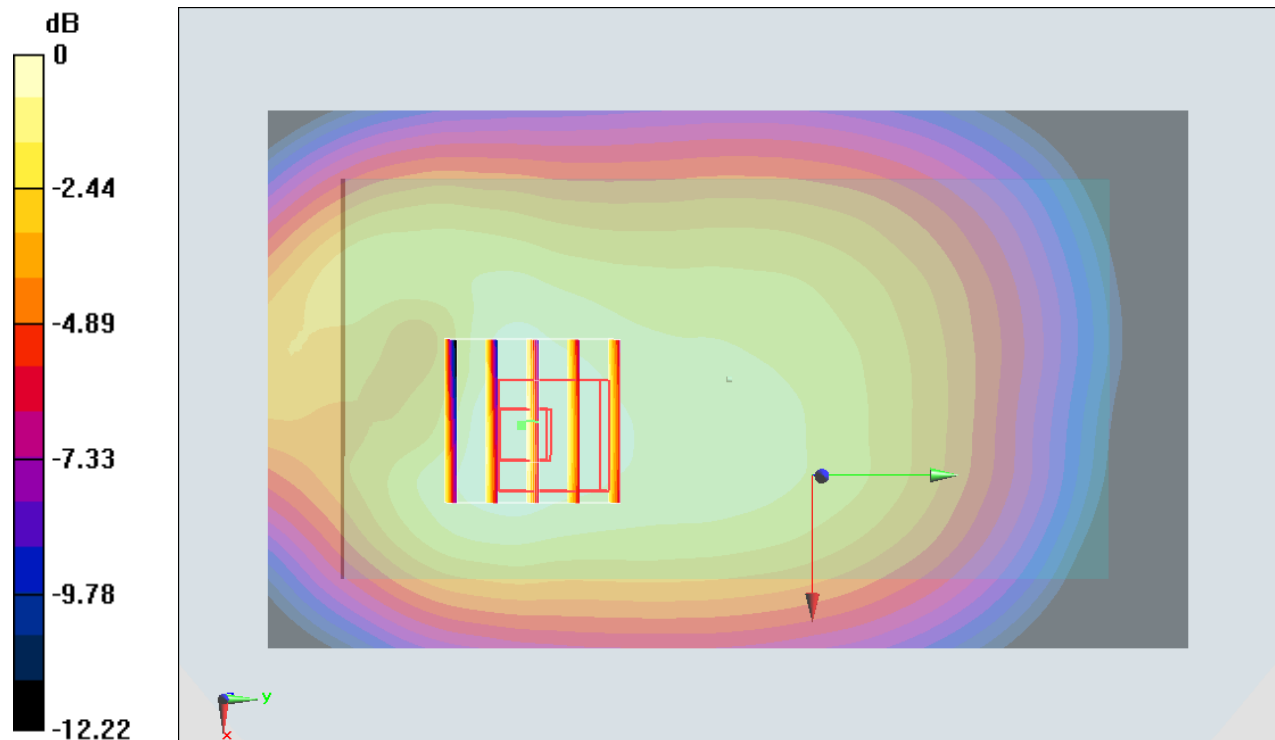
Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.26 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

#33_LTE Band 4_20M_QPSK_1RB_0offset_Back_15mm_Ch20300

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

Medium: MSL_1750_150711 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 53.669$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20300/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

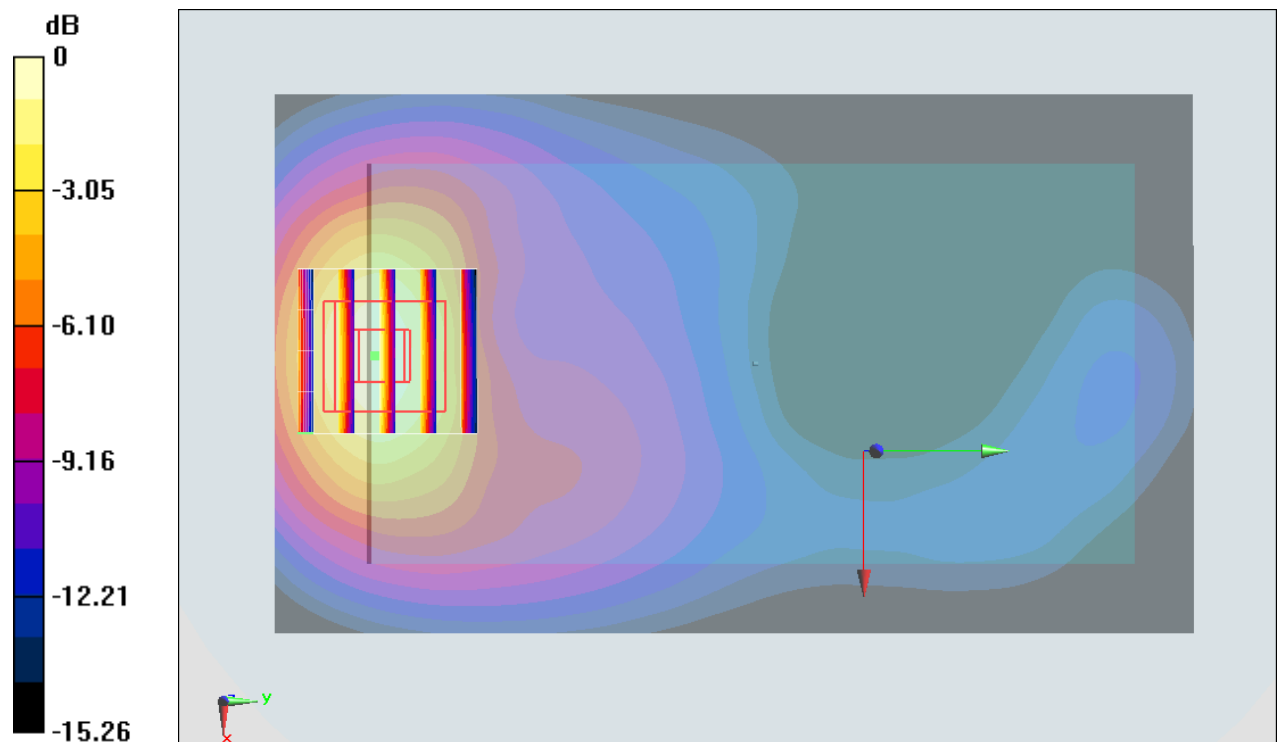
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.38 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.578 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

#34_LTE Band 2_20M_QPSK_1RB_0offset_Back_15mm_Ch18700;Headset

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

Medium: MSL_1900_150710 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 53.477$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.8, 7.8, 7.8); Calibrated: 2014/9/25;

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn916; Calibrated: 2014/12/29

- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383

- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch18700/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

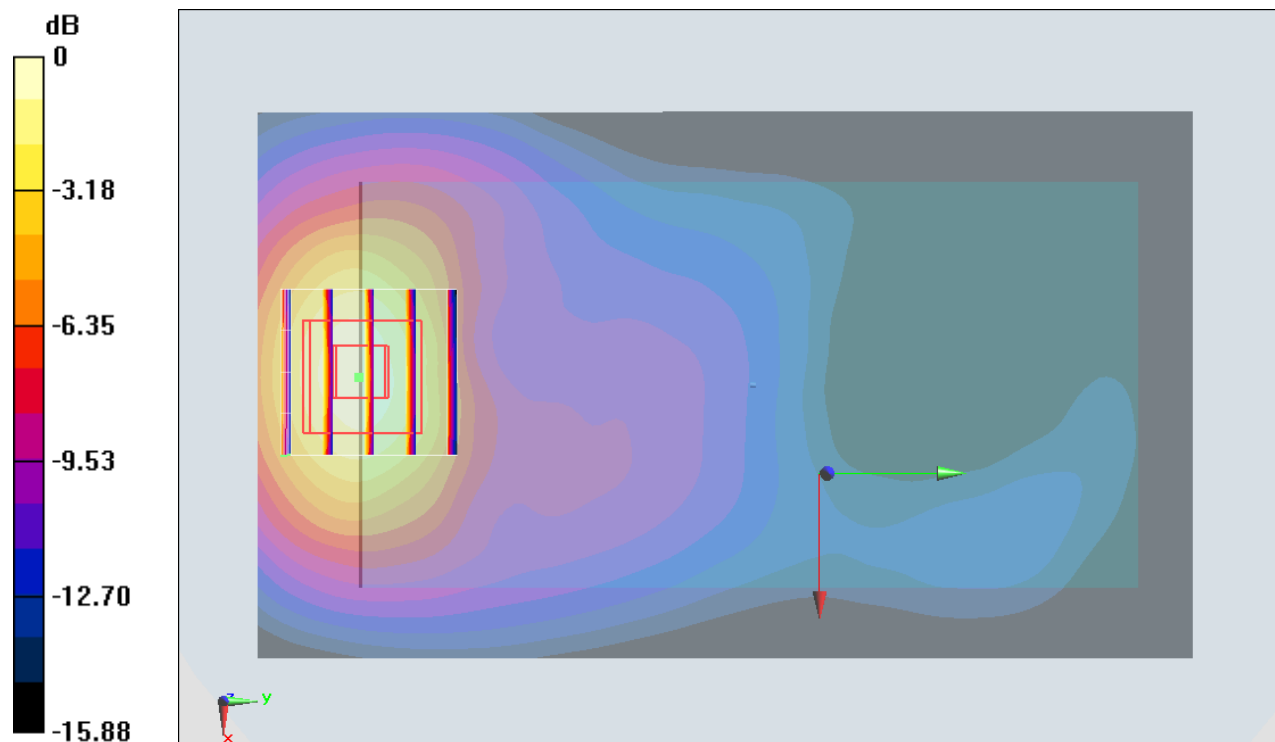
Configuration/Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.50 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.553 W/kg

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

#35_LTE Band 25_20M_QPSK_1RB_0offset_Back_15mm_Ch26140

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

Medium: MSL_1900_150710 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 53.477$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.8, 7.8, 7.8); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch26140/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

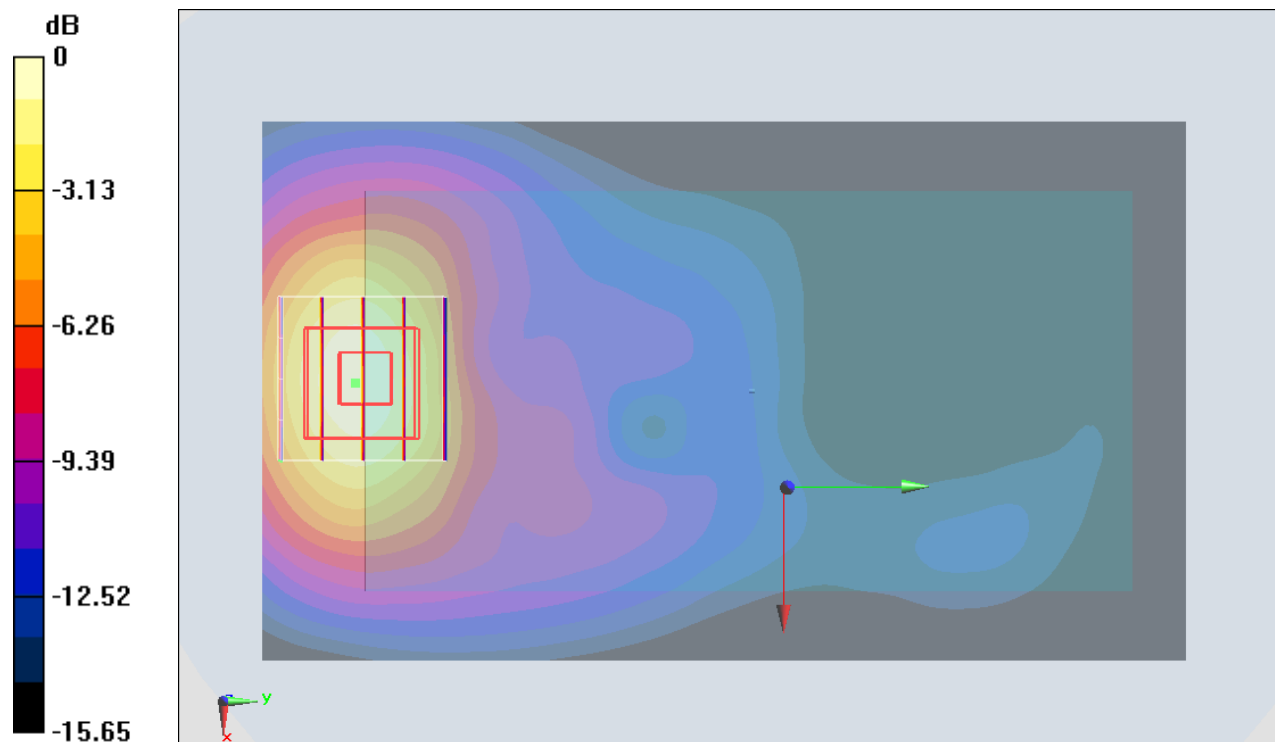
Configuration/Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.97 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.537 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

#36_LTE Band 7_20M_QPSK_1RB_0offset_Back_15mm_Ch20850

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_150707 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.071$ S/m; $\epsilon_r = 53.993$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.33, 7.33, 7.33); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20850/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.981 W/kg

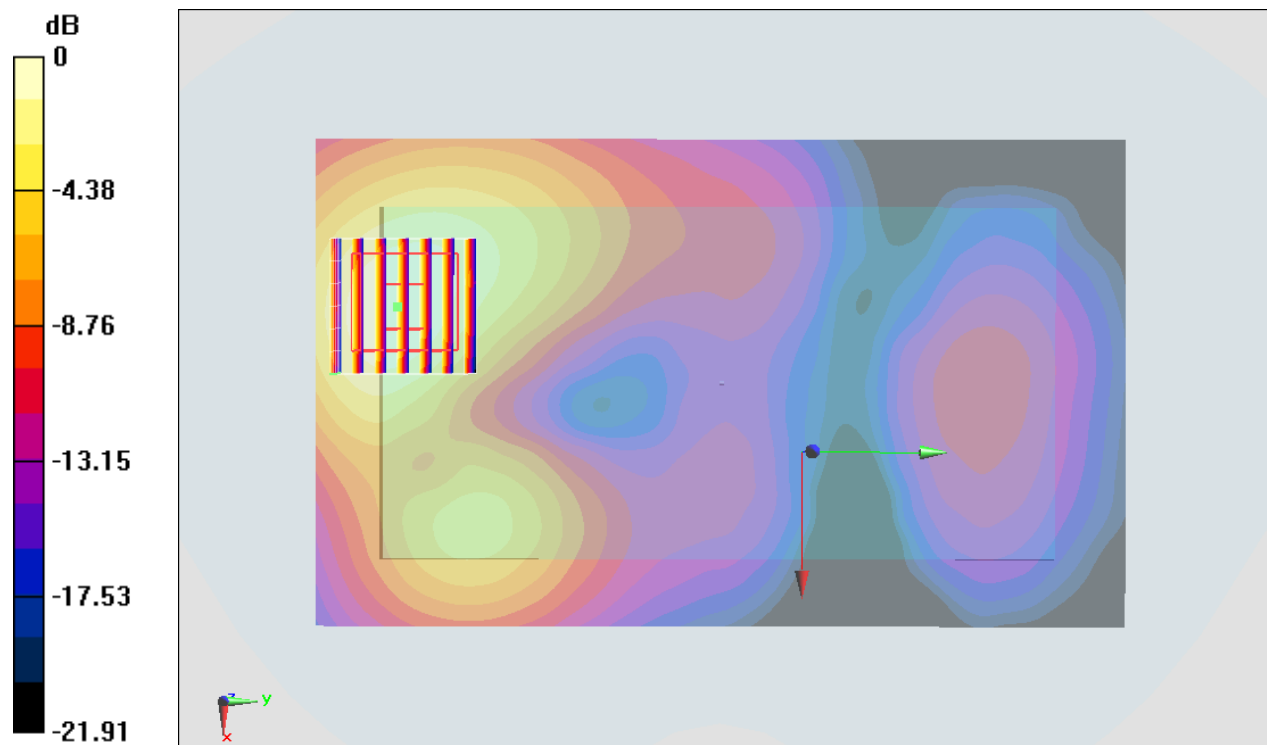
Configuration/Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.28 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.967 W/kg



0 dB = 0.967 W/kg = -0.15 dBW/kg