

#01_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch251

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

Medium: HSL_850_150428 Medium parameters used: $f = 849$ MHz; $\sigma = 0.899$ mho/m; $\epsilon_r = 43.128$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.17, 9.17, 9.17); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.329 mW/g

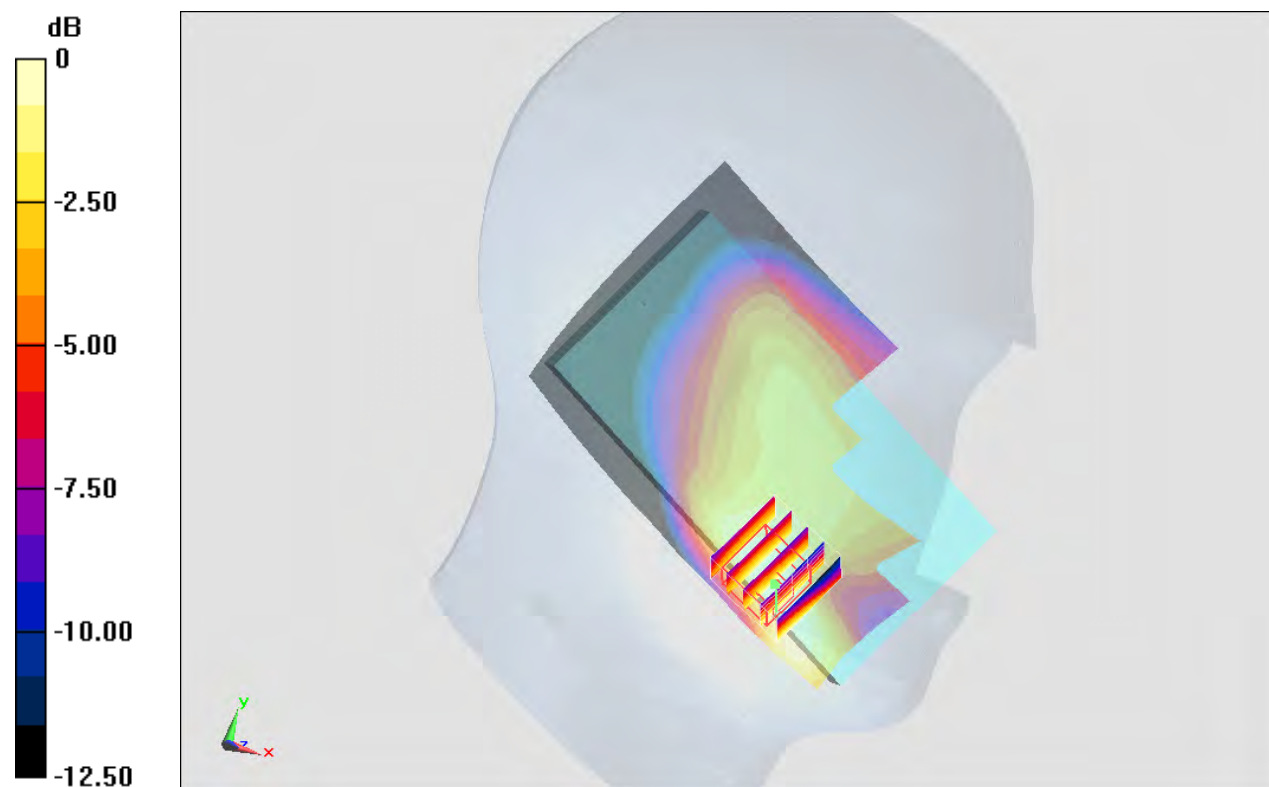
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.958 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.340 mW/g

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.304 mW/g = -10.34 dB mW/g

#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch810

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

Medium: HSL_1900_150428 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.462$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.77, 7.77, 7.77); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.233 mW/g

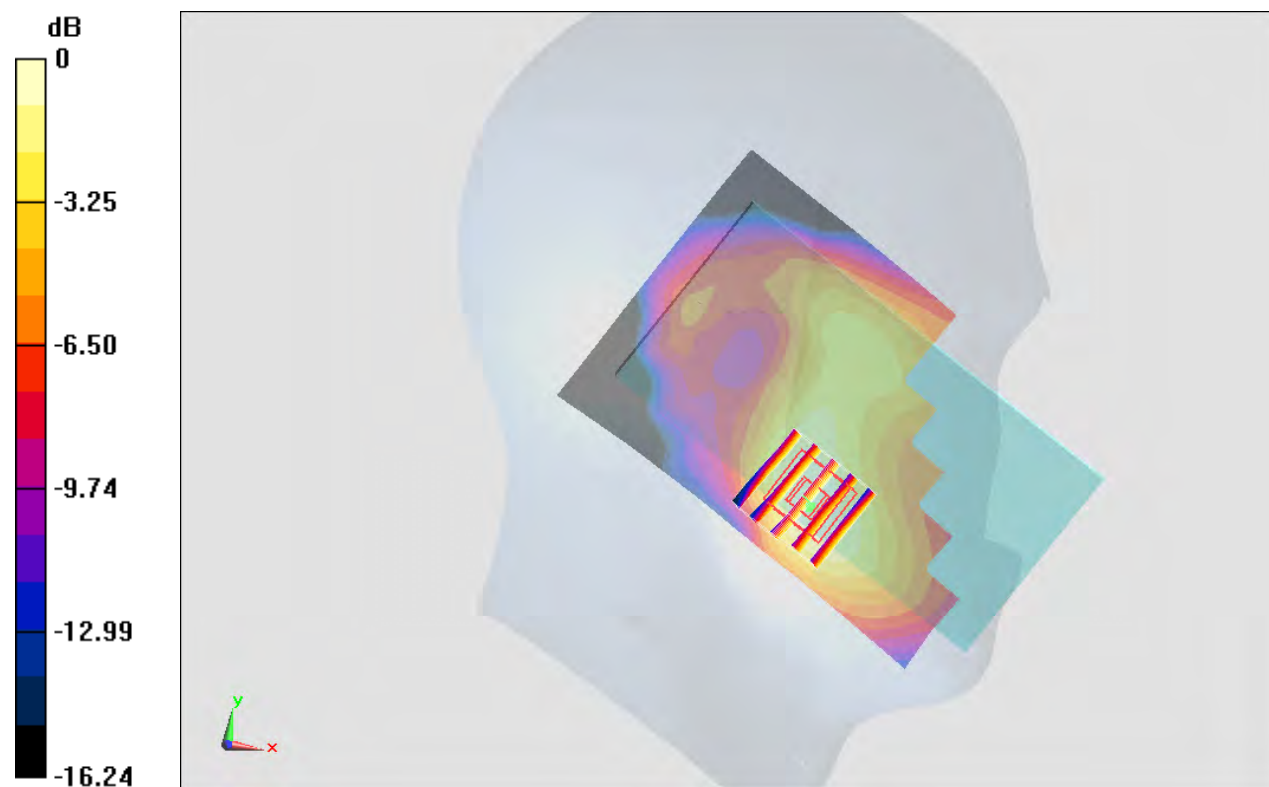
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.059 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.261 mW/g

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



0 dB = 0.231 mW/g = -12.73 dB mW/g

#03_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4233

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

Medium: HSL_850_150422 Medium parameters used: $f = 847$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 42.785$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.382 mW/g

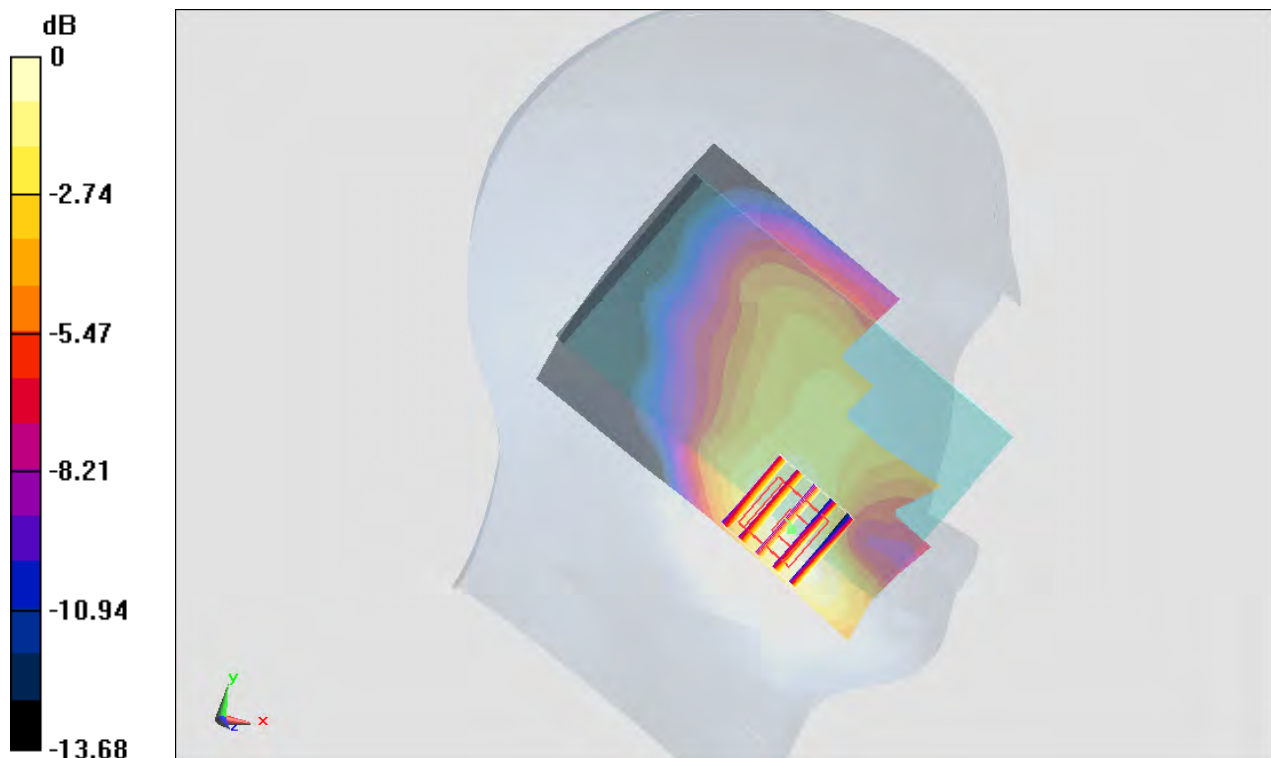
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.160 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.438 mW/g

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.385 mW/g = -8.29 dB mW/g

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_150425 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40.727$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(8.9, 8.9, 8.9); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1312/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.239 mW/g

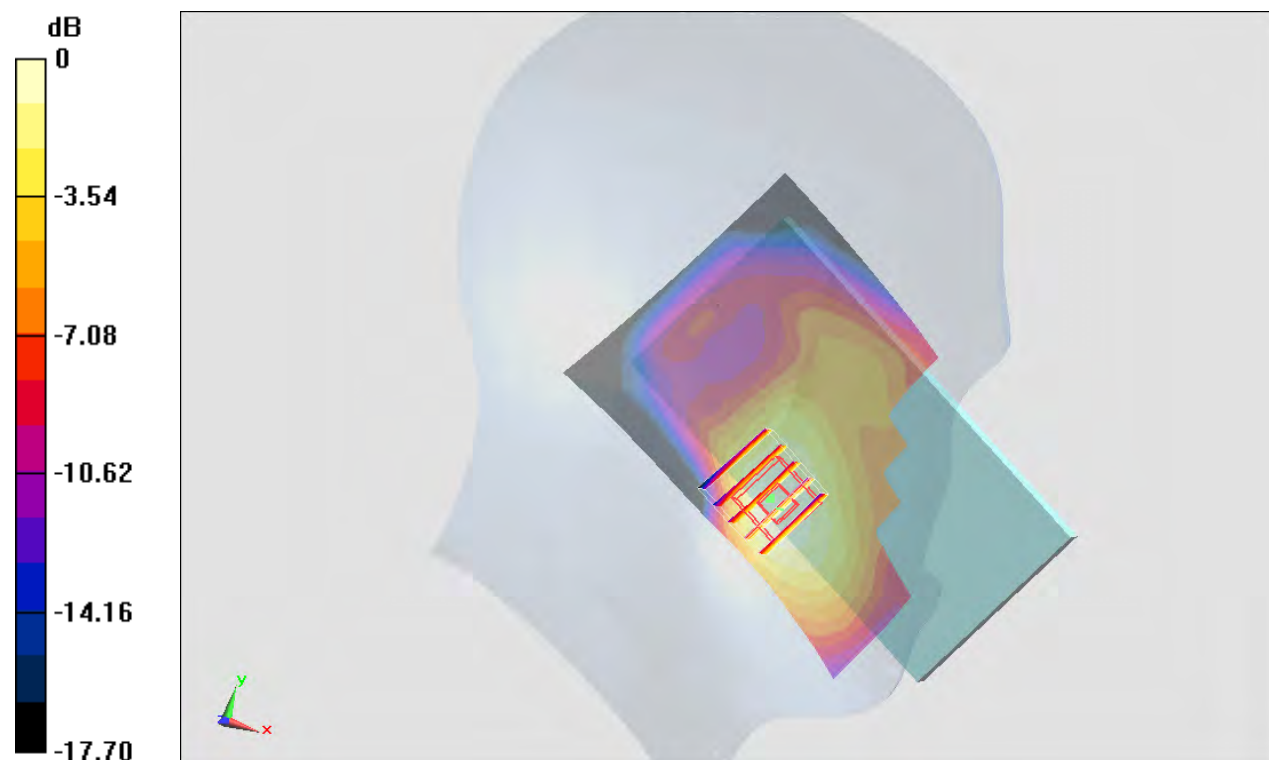
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.743 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.255 mW/g

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



0 dB = 0.221 mW/g = -13.11 dB mW/g

#05_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_150424 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 40.954$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.77, 7.77, 7.77); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9538/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.358 mW/g

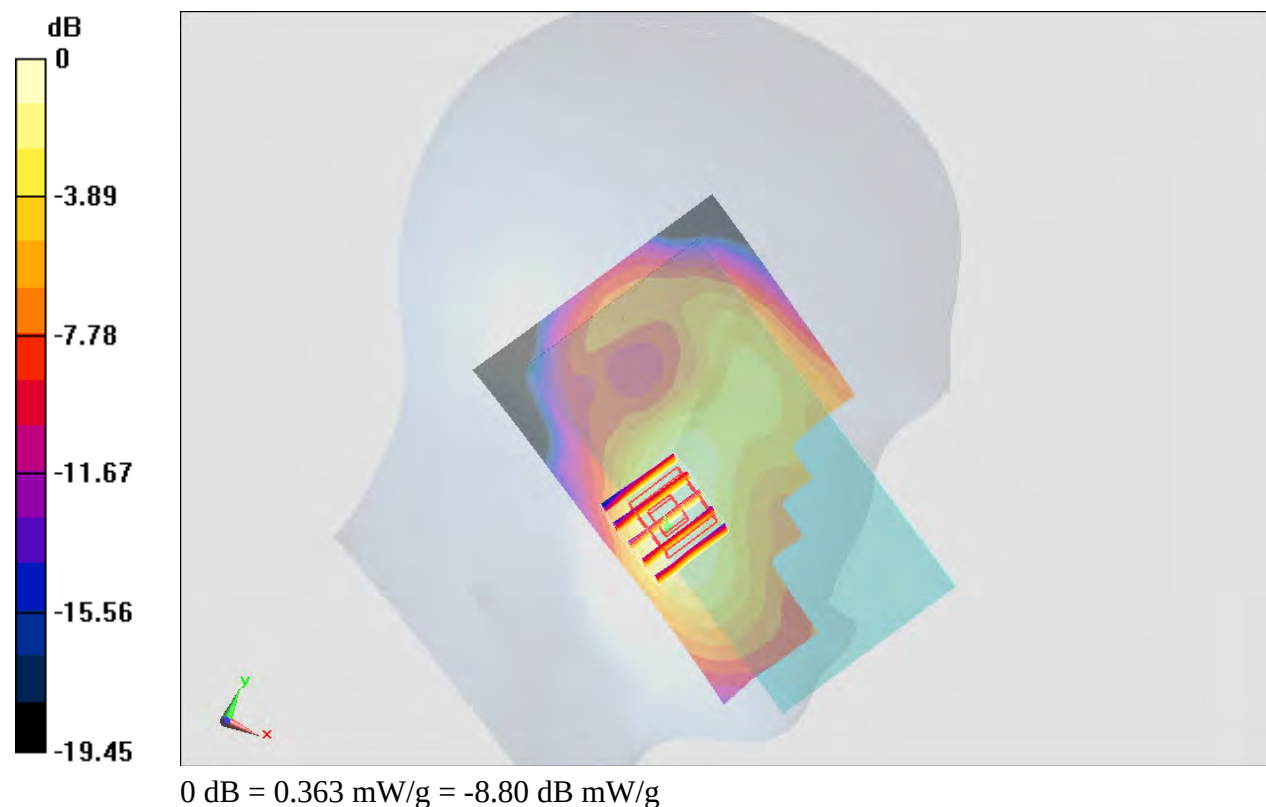
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.541 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.418 mW/g

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.363 mW/g



#06_LTE Band 12_10M_QPSK_1RB_0offset_Right Cheek_Ch23130

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL_750_150423 Medium parameters used: $f = 711$ MHz; $\sigma = 0.863$ mho/m; $\epsilon_r = 43.942$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.59, 9.59, 9.59); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch23130/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.273 mW/g

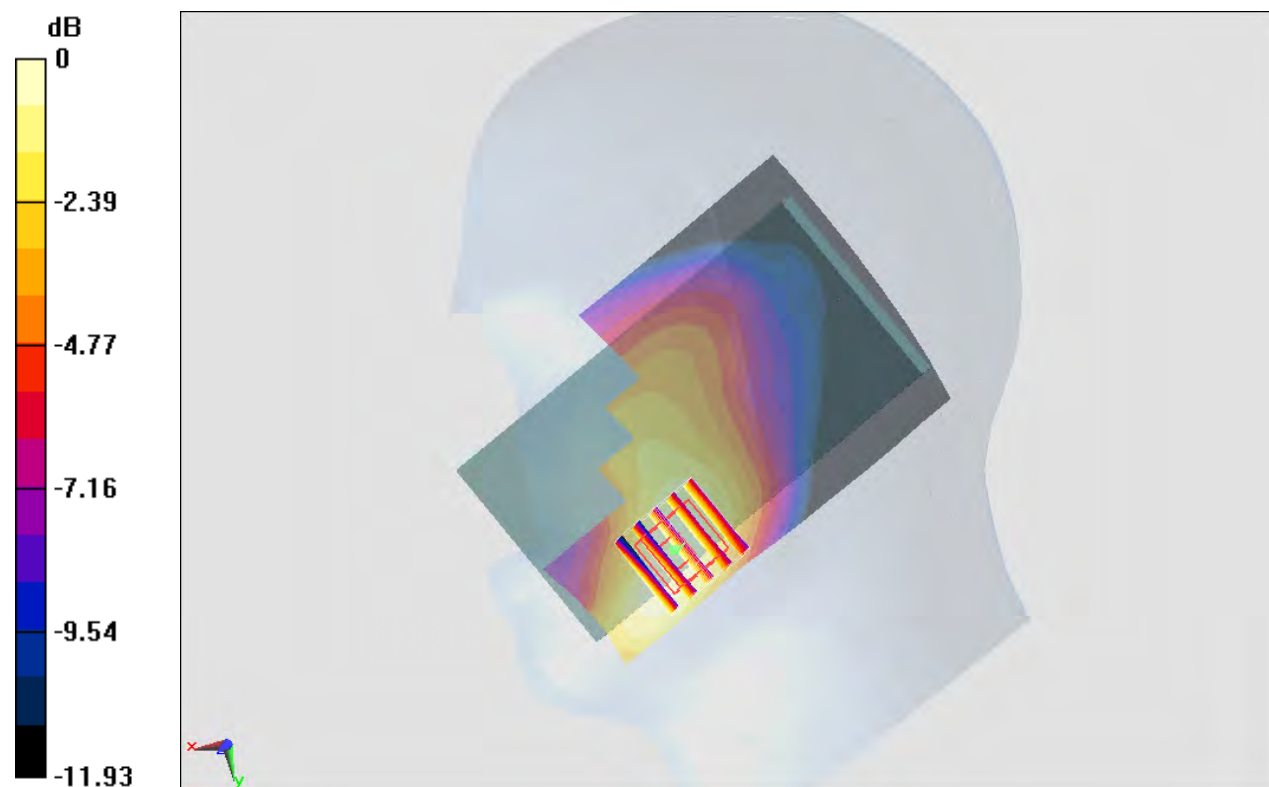
Configuration/Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.387 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.306 mW/g

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.277 mW/g = -11.15 dB mW/g

#07_LTE Band 17_10M_QPSK_1RB_0offset_Right Cheek_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_150423 Medium parameters used: $f = 710$ MHz; $\sigma = 0.862$ mho/m; $\epsilon_r = 43.951$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.59, 9.59, 9.59); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch23790/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.361 mW/g

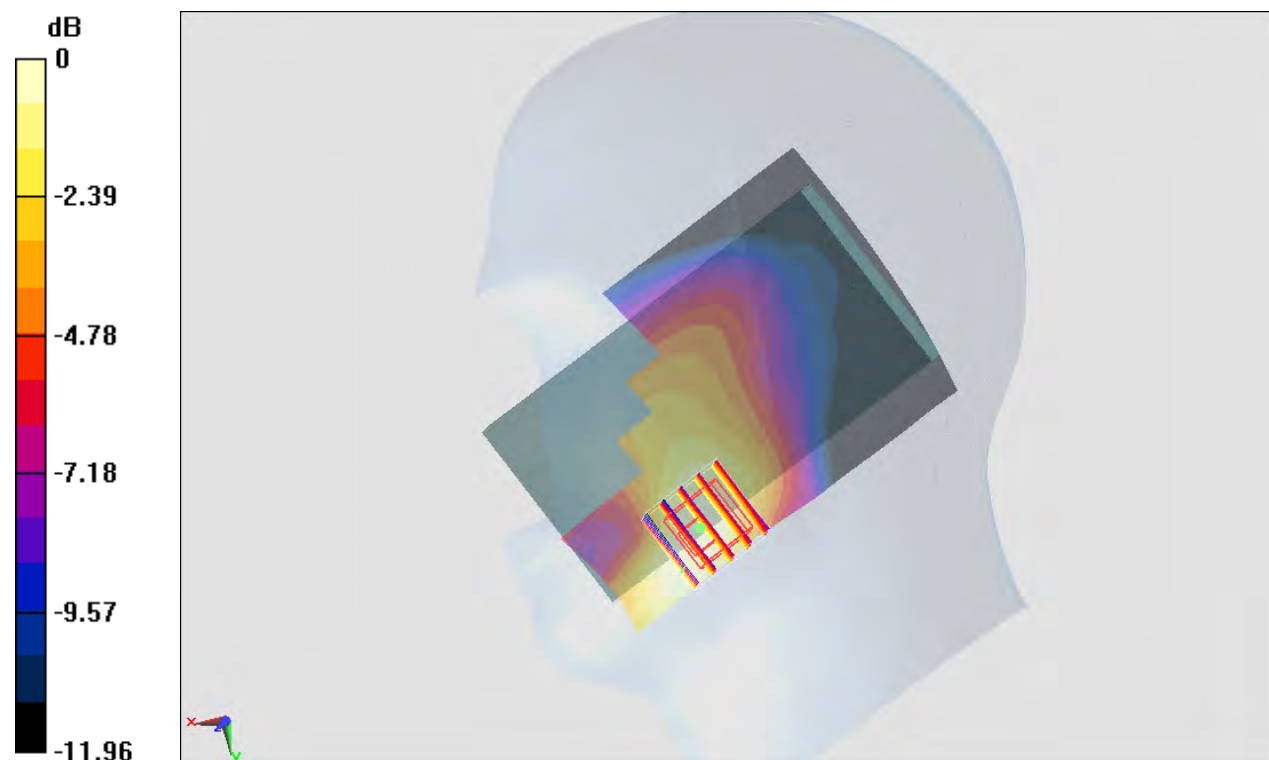
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.049 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.401 mW/g

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.360 mW/g



0 dB = 0.360 mW/g = -8.87 dB mW/g

#08_LTE Band 5_10M_QPSK_1RB_0offset_Left Cheek_Ch20525

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

Medium: HSL_850_150422 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.901$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20525/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.380 mW/g

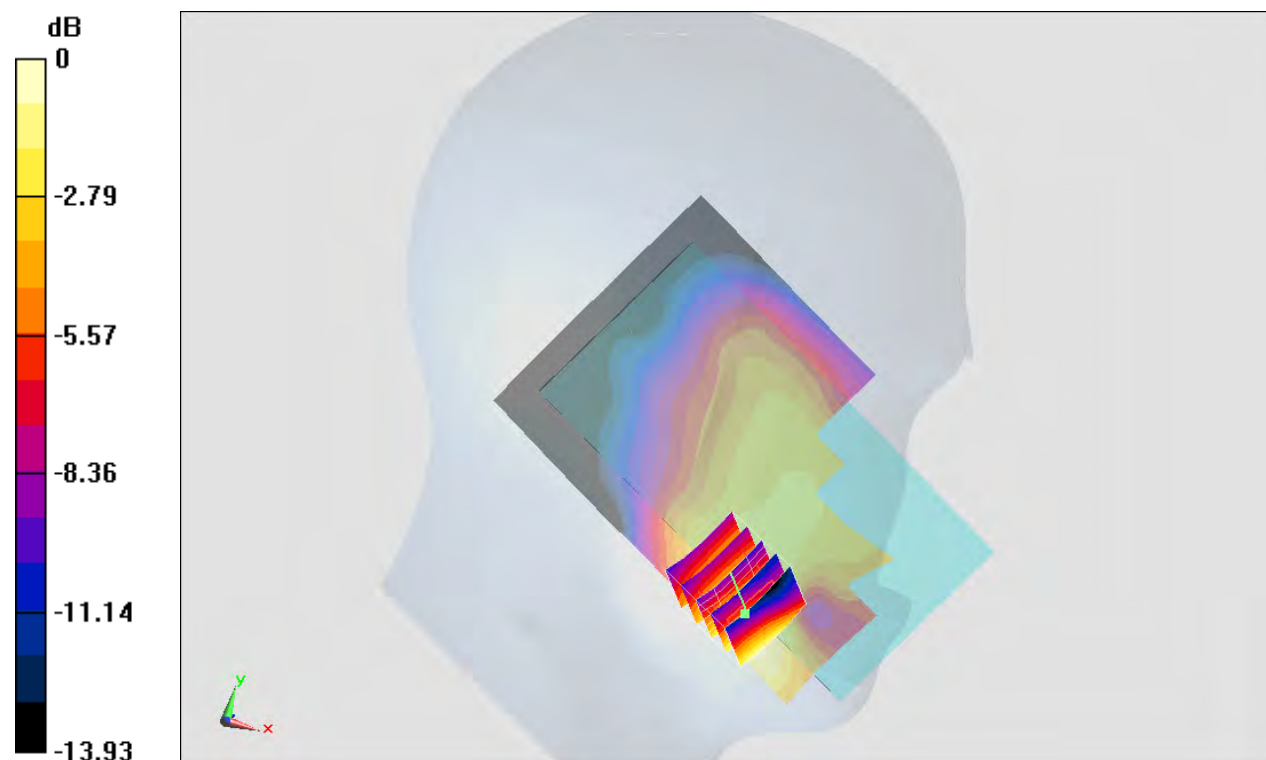
Configuration/Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.018 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.447 mW/g

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.396 mW/g



0 dB = 0.396 mW/g = -8.05 dB mW/g

#09_LTE Band 4_20M_QPSK_1RB_0offset_Left Cheek_Ch20050

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_150425 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.337$ mho/m; $\epsilon_r = 40.689$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(8.9, 8.9, 8.9); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20050/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.435 mW/g

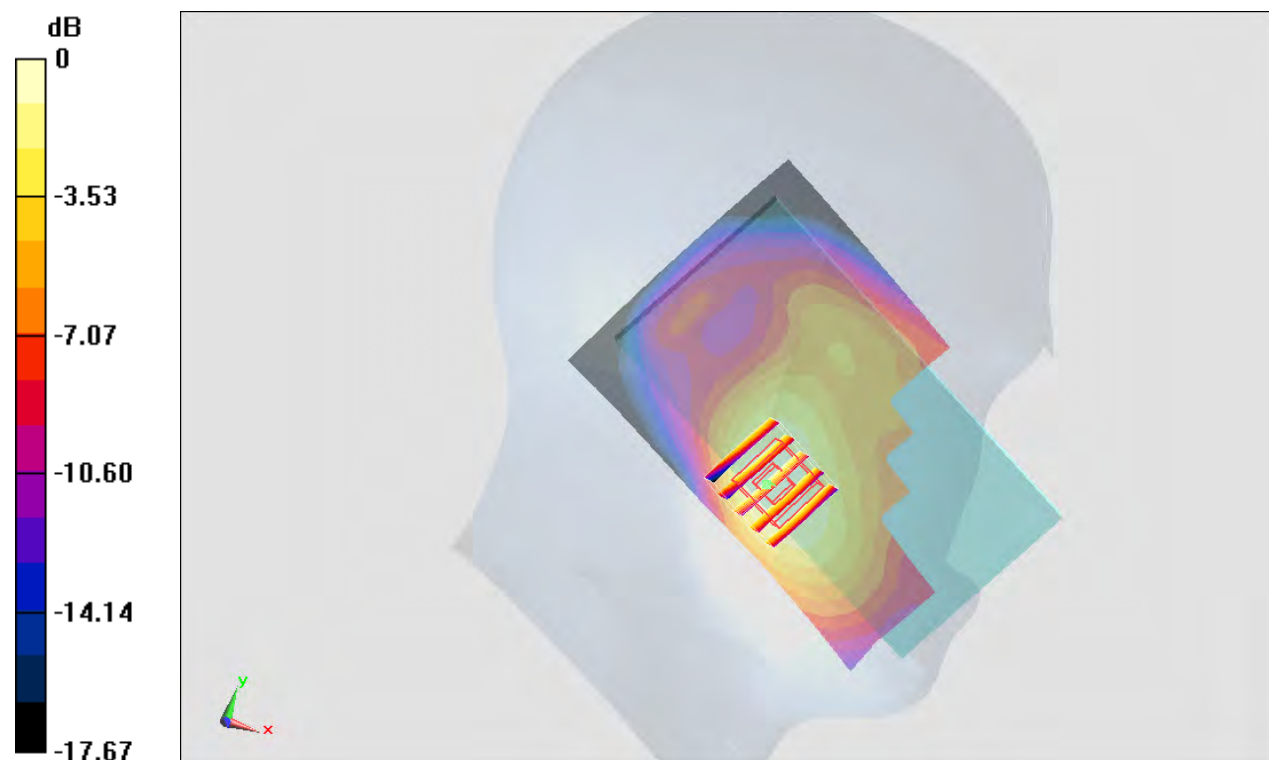
Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.844 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.484 mW/g

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.423 mW/g



0 dB = 0.423 mW/g = -7.47 dB mW/g

#10_LTE Band 2_20M_QPSK_1RB_0offset_Right Cheek_Ch19100

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

Medium: HSL_1900_150424 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.428$ mho/m; $\epsilon_r = 40.987$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.77, 7.77, 7.77); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch19100/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.535 mW/g

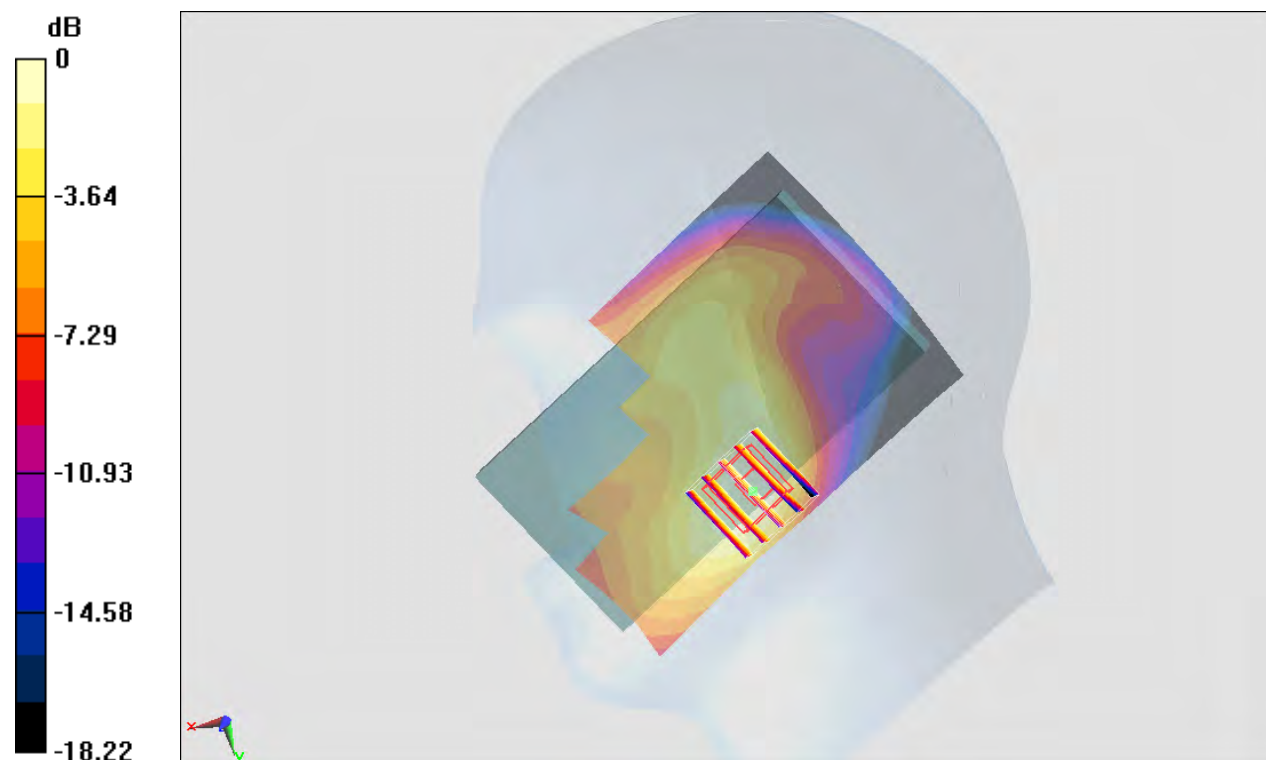
Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.200 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.594 mW/g

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.502 mW/g



0 dB = 0.502 mW/g = -5.99 dB mW/g

#11_LTE Band 25_20M_QPSK_1RB_0offset_Left Cheek_Ch26590

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

Medium: HSL_1900_150424 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.433$ mho/m; $\epsilon_r = 40.965$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.77, 7.77, 7.77); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26590/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.405 mW/g

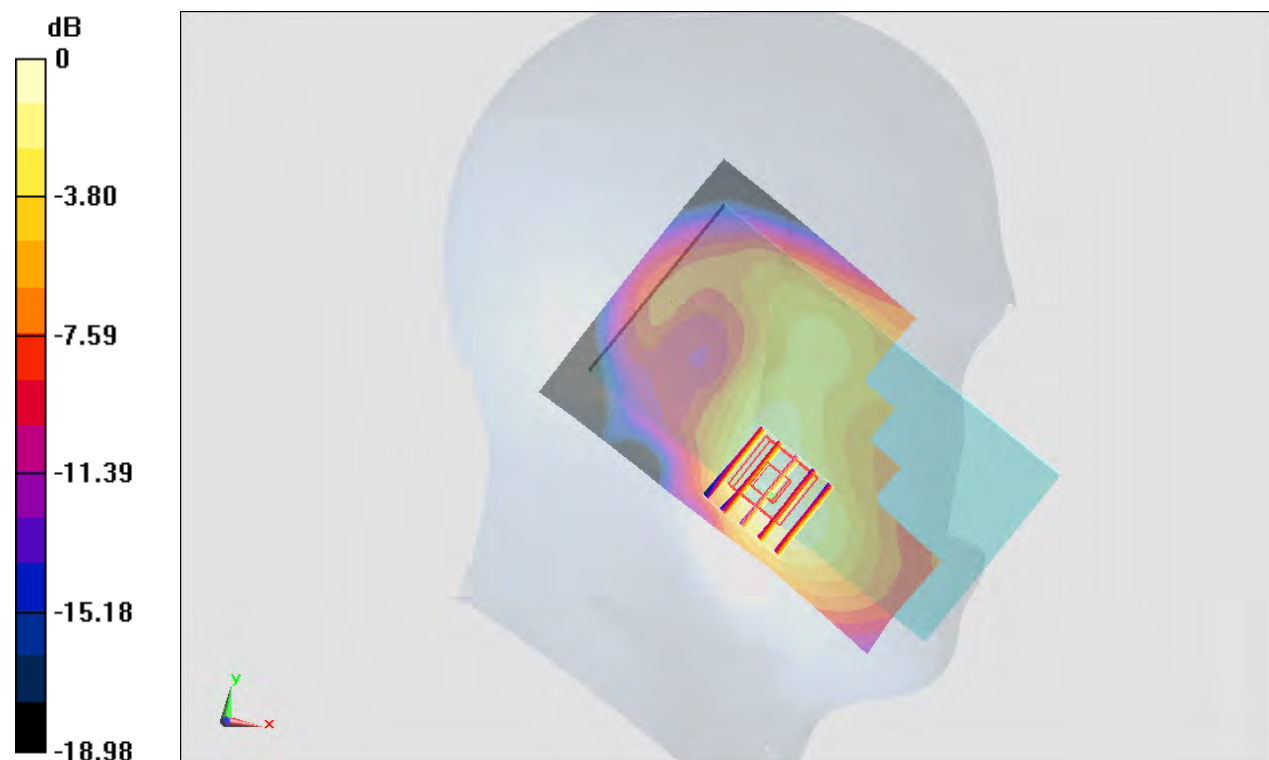
Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.459 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.486 mW/g

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.411 mW/g



0 dB = 0.411 mW/g = -7.72 dB mW/g

#12_LTE Band 7_20M_QPSK_1RB_0offset_Left Cheek_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_150422 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.972$ mho/m; $\epsilon_r = 37.426$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch21100/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.916 mW/g

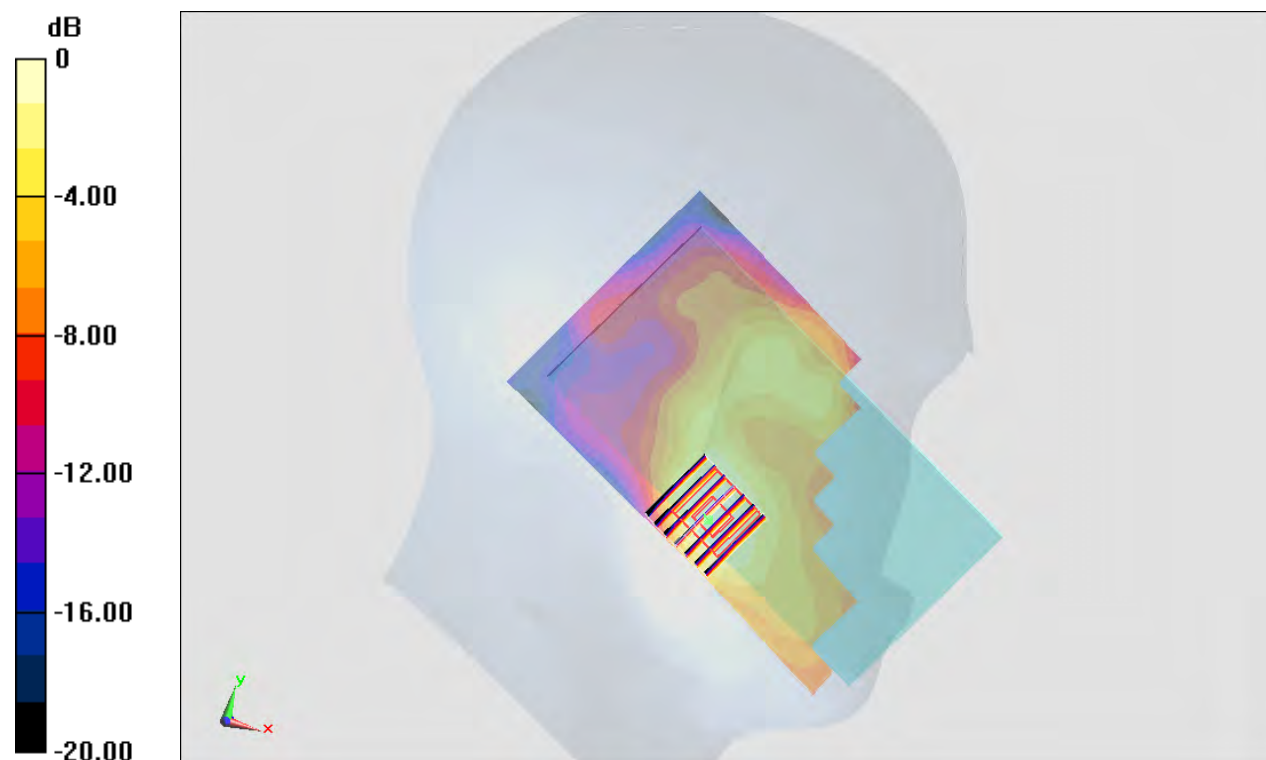
Configuration/Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.236 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.935 mW/g

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.764 mW/g



0 dB = 0.764 mW/g = -2.34 dB mW/g

#13_LTE Band 41_20M_QPSK_1RB_0offset_Left Cheek_Ch41490

Communication System: LTE ; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_150423 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.095$ mho/m; $\epsilon_r = 38.073$; $\rho = 1000$ 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: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch41490/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.394 mW/g

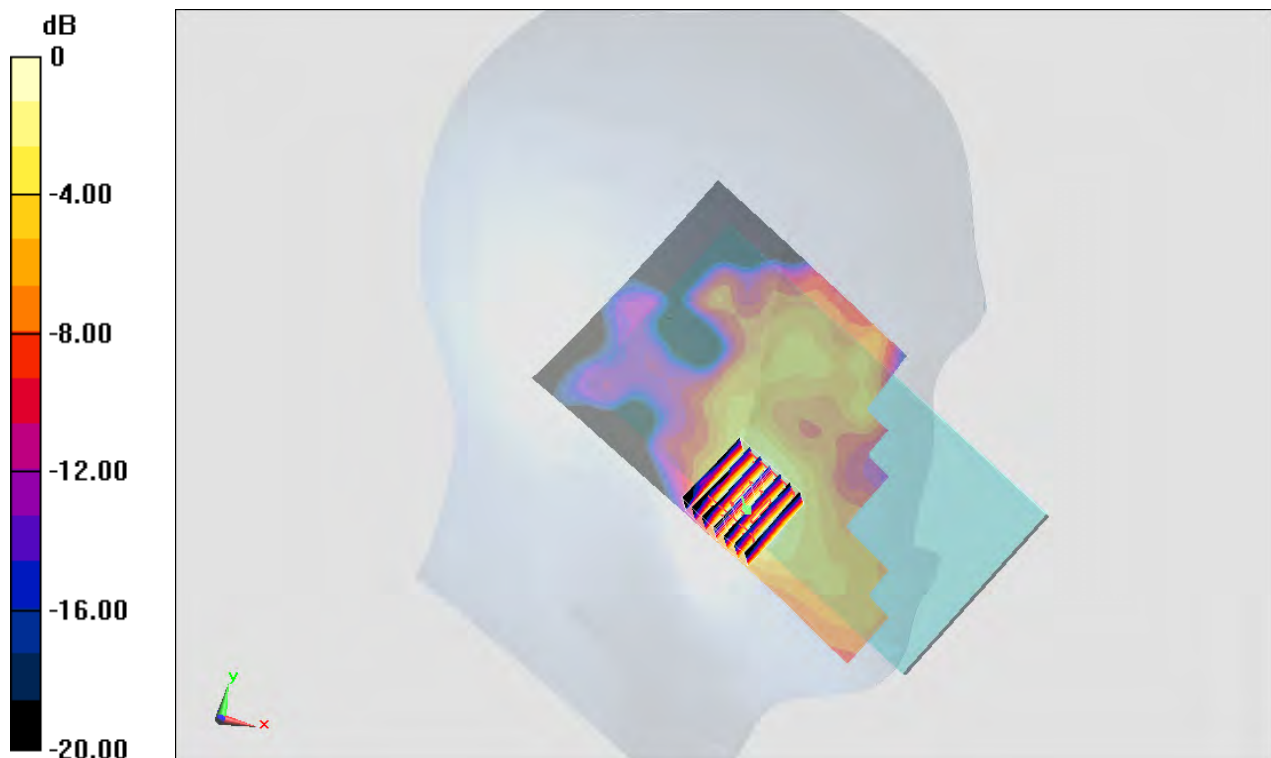
Configuration/Ch41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.758 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.447 mW/g

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357 mW/g = -8.95 dB mW/g

#14_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1;Ant 0

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.01

Medium: HSL_2450_150507 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.817$ mho/m; $\epsilon_r = 38.848$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.29, 7.29, 7.29); Calibrated: 2014/9/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (71x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.10 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.647 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.449 mW/g

SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



#15_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.049

Medium: HSL_5G_150518 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.588$ S/m; $\epsilon_r = 36.79$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.92, 4.92, 4.92); 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/Ch52/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.98 W/kg

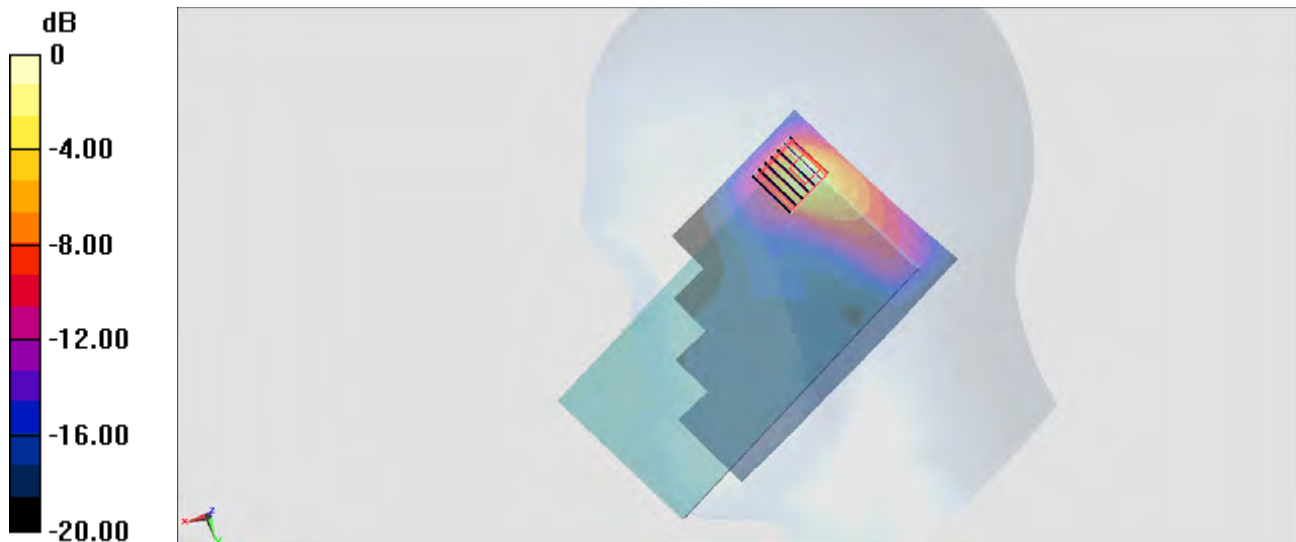
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.36 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 2.27 W/kg = 3.56 dBW/kg

#16_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.049

Medium: HSL_5G_150518 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.905$ S/m; $\epsilon_r = 36.372$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.6, 4.6, 4.6); 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/Ch116/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

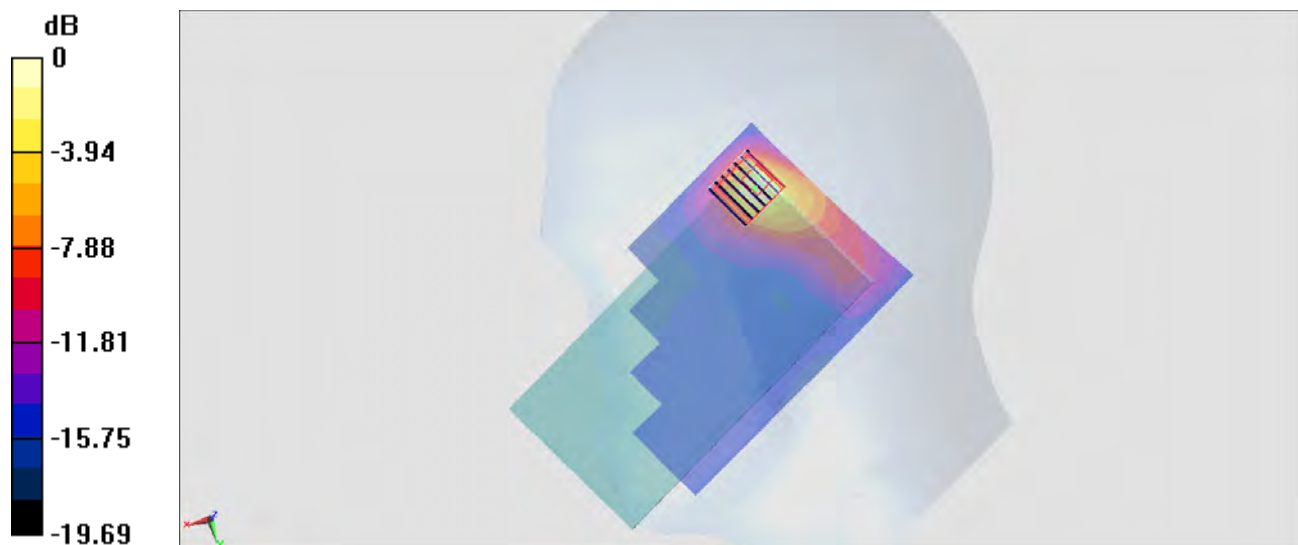
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.82 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.149 W/kg

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



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

#17_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch153;Ant 1

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.049

Medium: HSL_5G_150518 Medium parameters used: $f = 5765$ MHz; $\sigma = 5.104$ S/m; $\epsilon_r = 36.166$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.64, 4.64, 4.64); 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/Ch153/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.81 W/kg

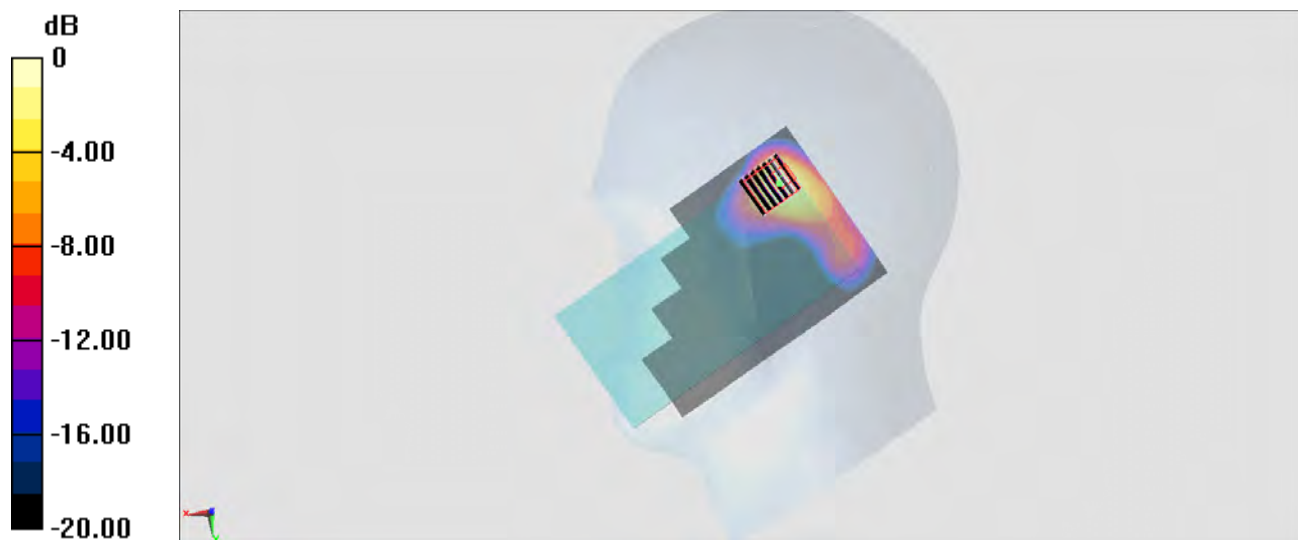
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.83 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

#18_Bluetooth_1Mbps_Left Cheek_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.2

Medium: HSL_2450_150519 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 38.181$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.25, 7.25, 7.25); 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/Ch39/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0922 W/kg

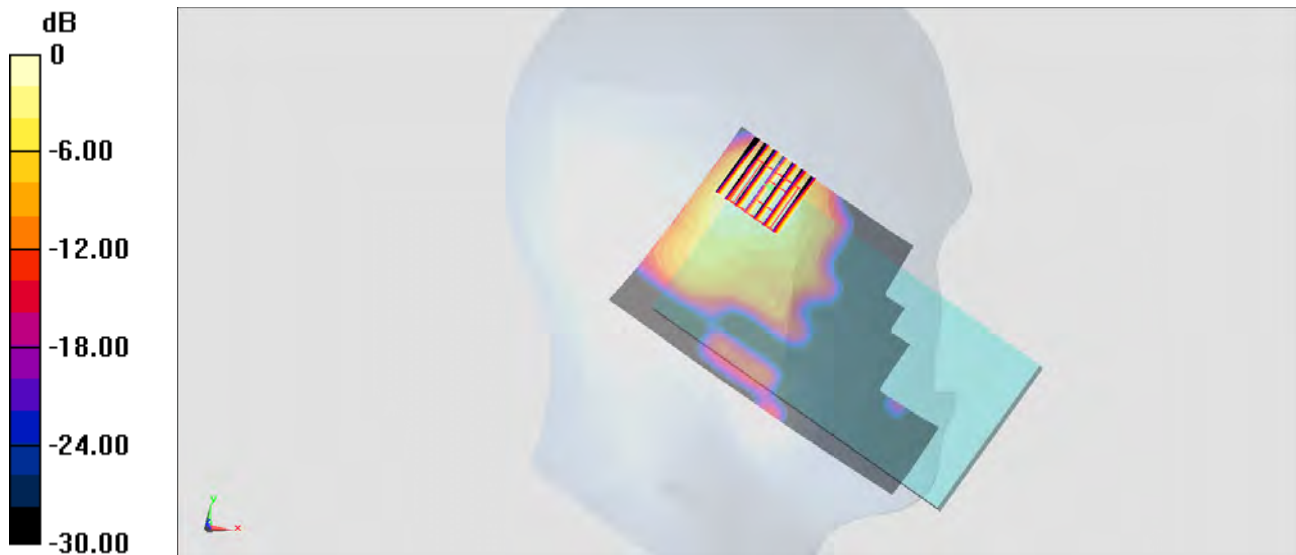
Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.942 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0854 W/kg



0 dB = 0.0854 W/kg = -10.69 dBW/kg

#19_GSM850_GPRS (4 Tx slots)_Front_10mm_Ch251

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

Medium: MSL_850_150429 Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.715$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.27, 9.27, 9.27); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.613 mW/g

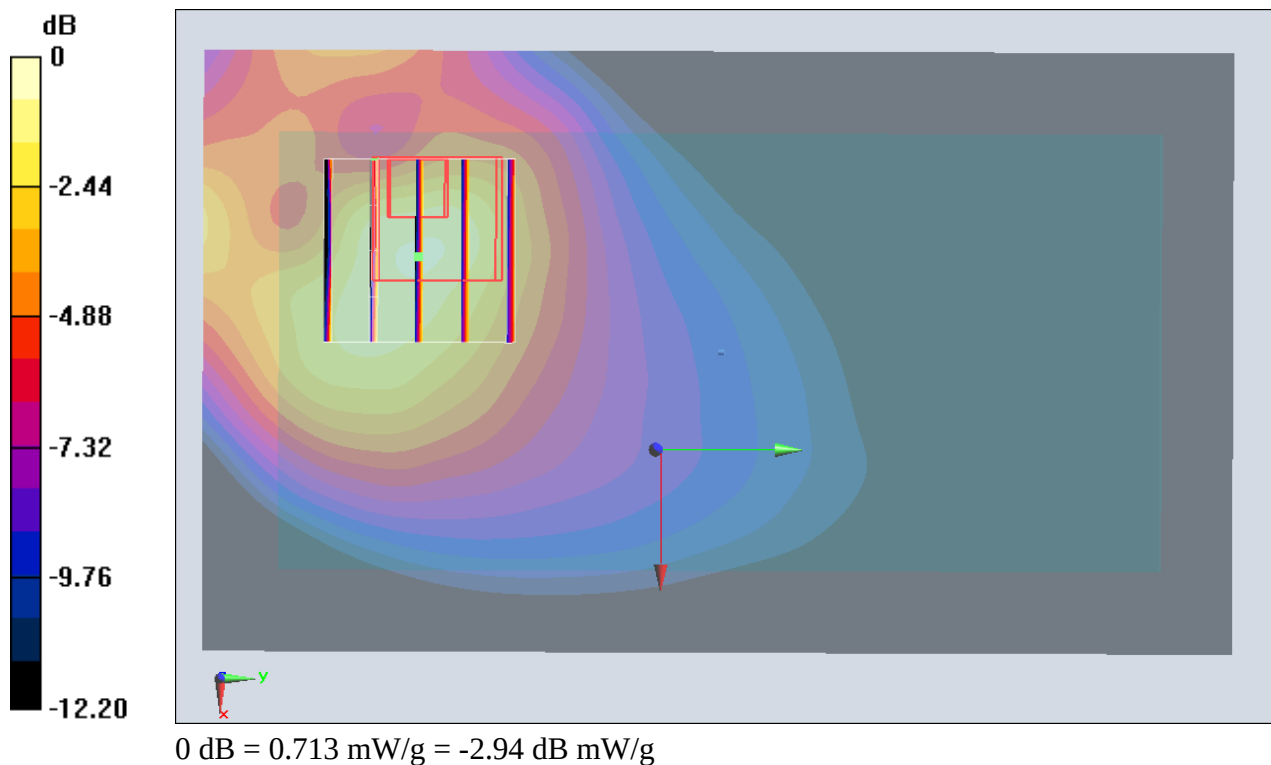
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.336 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.856 mW/g

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.713 mW/g



#20_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch810

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

Medium: MSL1900_150427 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.591$ mho/m; $\epsilon_r = 52.869$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.977 mW/g

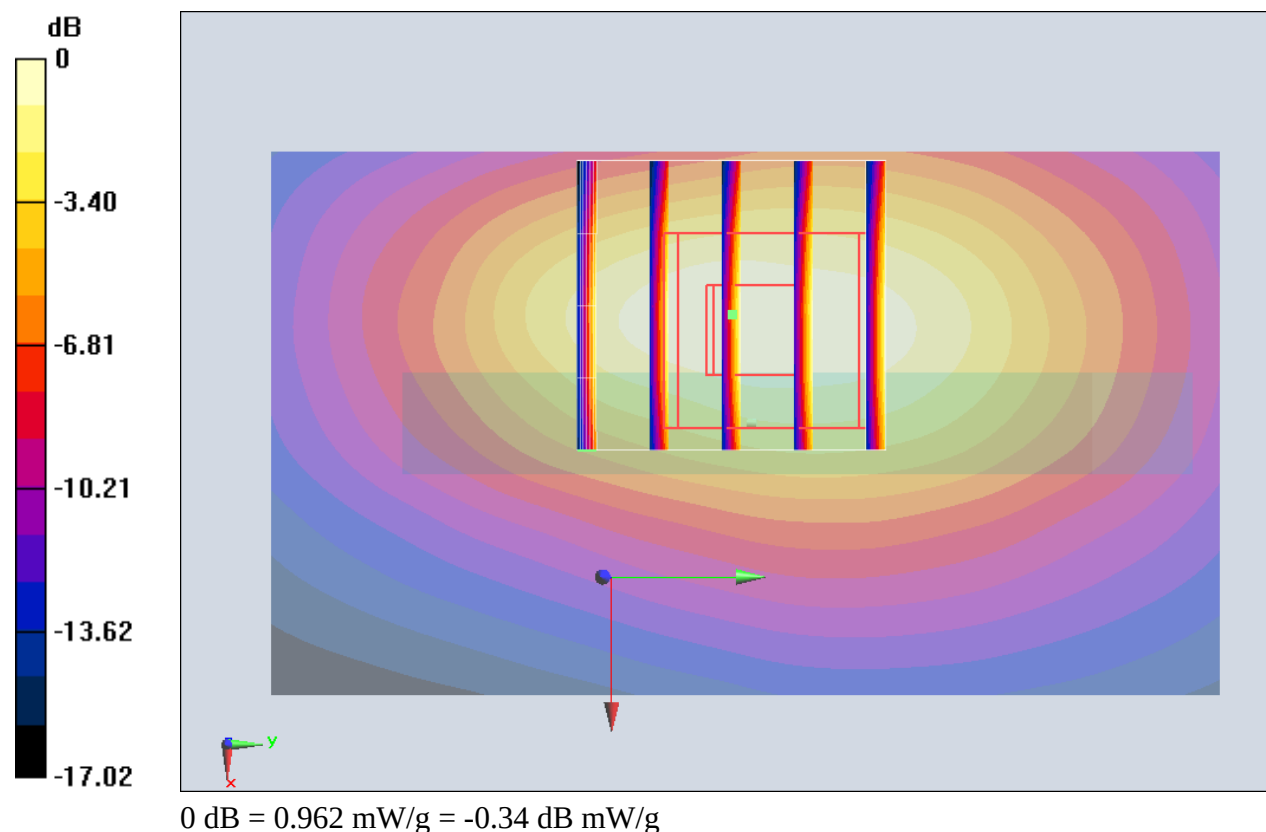
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.834 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.173 mW/g

SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.962 mW/g



#21_WCDMA V_RMC12.2Kbps_Front_10mm_Ch4233

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

Medium: MSL_850_150501 Medium parameters used: $f = 847$ MHz; $\sigma = 1.003$ mho/m; $\epsilon_r = 57.091$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.27, 9.27, 9.27); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.44 mW/g

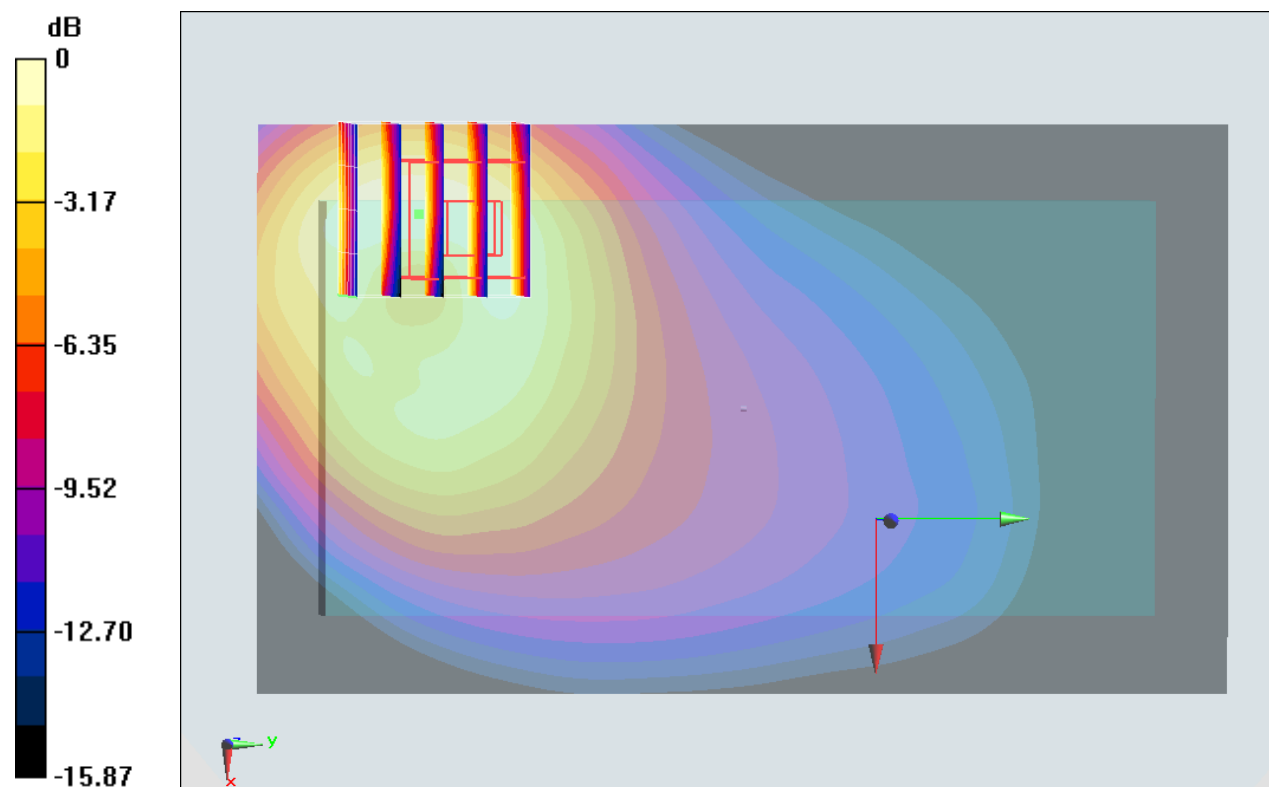
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.100 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.731 mW/g

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.582 mW/g

Maximum value of SAR (measured) = 1.44 mW/g



0 dB = 1.44 mW/g = 3.17 dB mW/g

#22_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL1750_150430 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 53.172$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.65, 7.65, 7.65); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1513/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

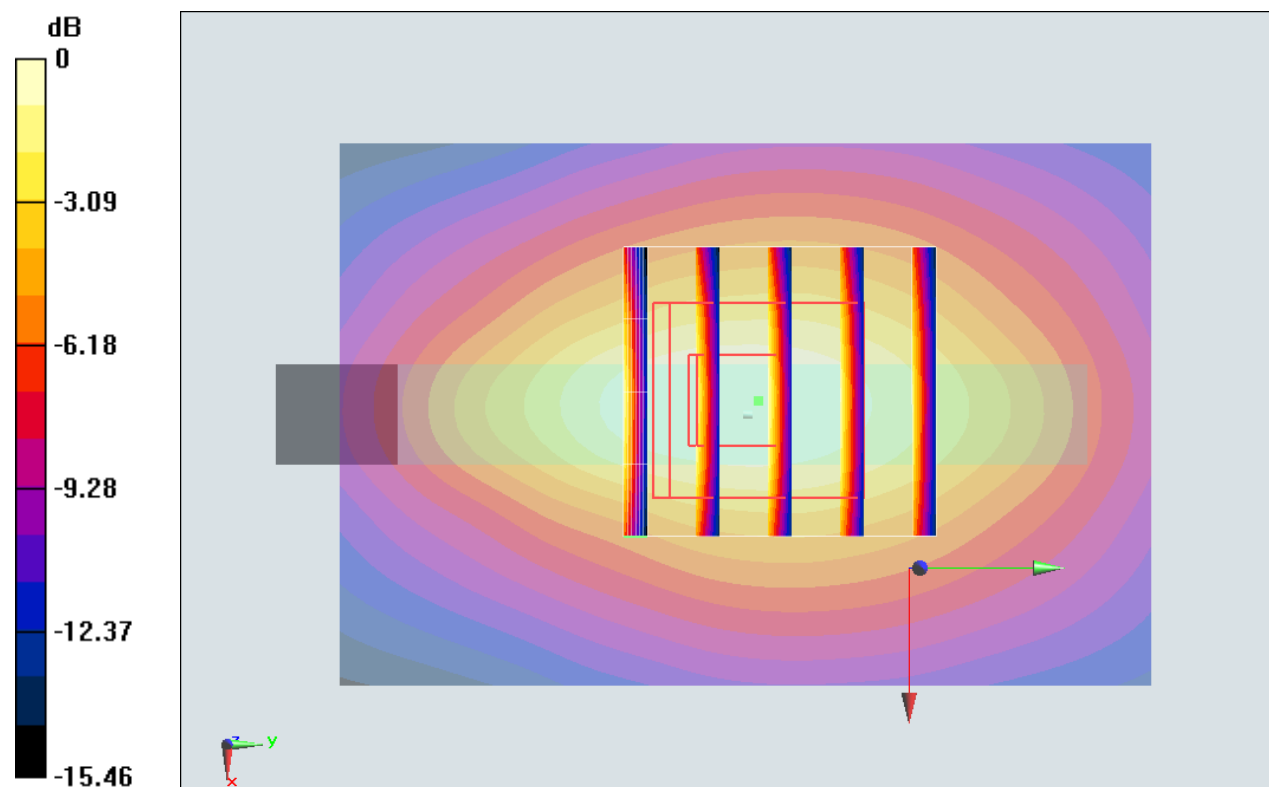
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.229 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.285 mW/g

SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09 mW/g = 0.75 dB mW/g

#23_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL1900_150429 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.568$ mho/m; $\epsilon_r = 54.138$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9538/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.44 mW/g

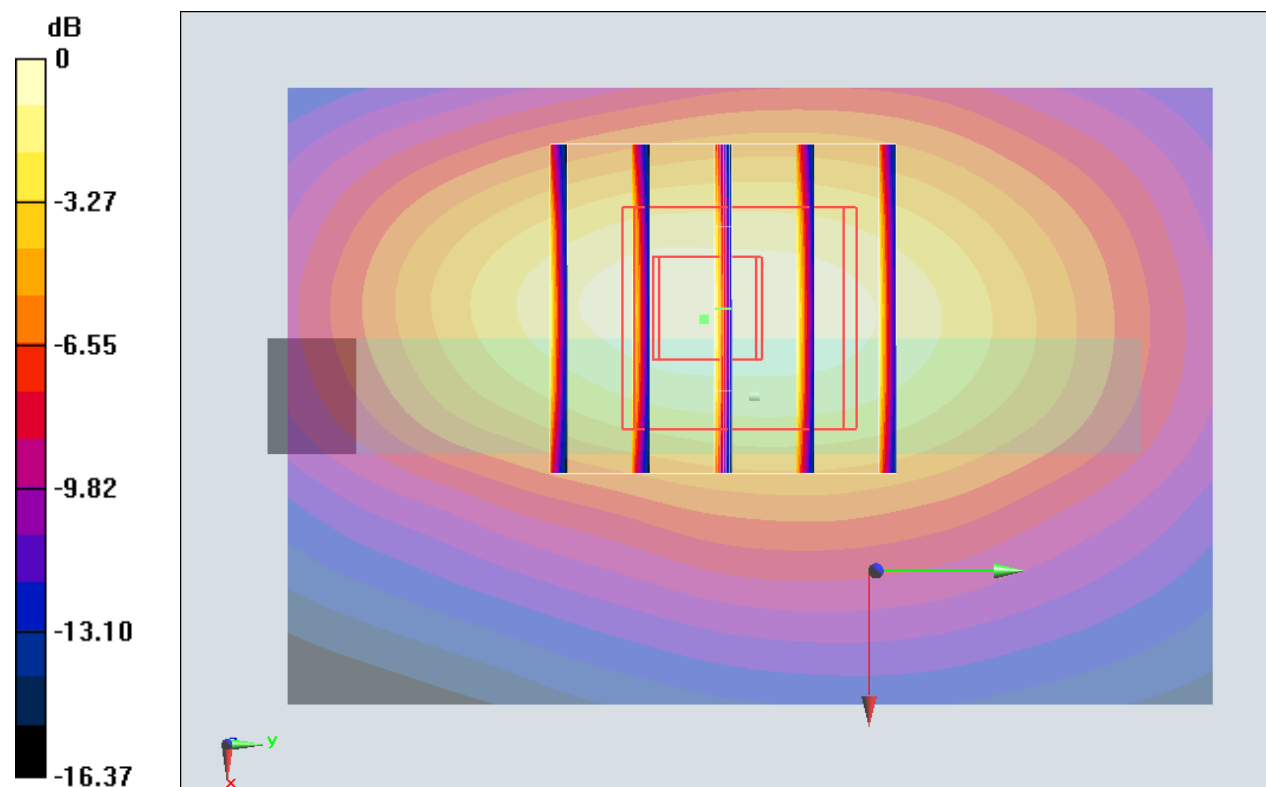
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.580 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.754 mW/g

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 1.49 mW/g



0 dB = 1.49 mW/g = 3.46 dB mW/g

#24_LTE Band 12_10M_QPSK_1RB_0offset_Front_10mm_Ch23130

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_150502 Medium parameters used: $f = 711$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 57.498$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.29, 9.29, 9.29); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch23130/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.56 mW/g

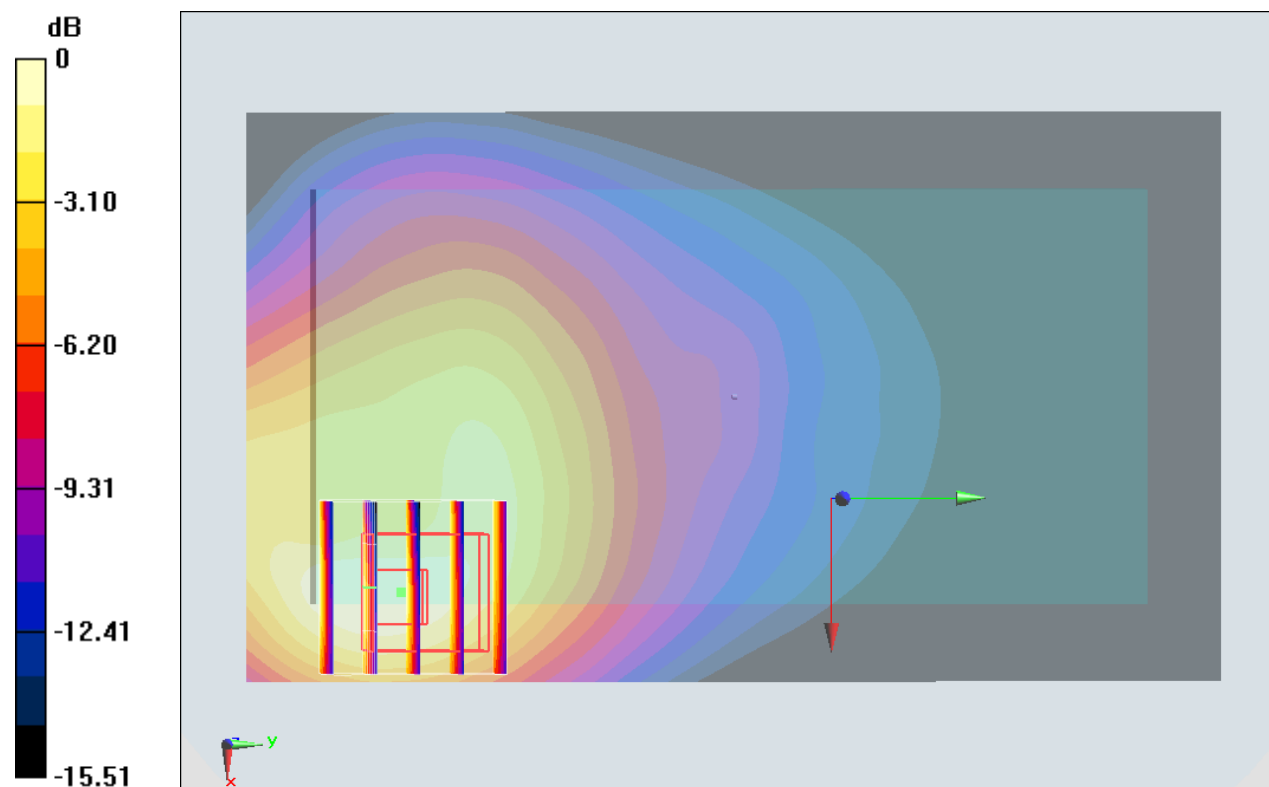
Configuration/Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.420 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.882 mW/g

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.614 mW/g

Maximum value of SAR (measured) = 1.53 mW/g



#25_LTE Band 17_10M_QPSK_1RB_0offset_Front_10mm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_150502 Medium parameters used: $f = 710$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 57.505$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.29, 9.29, 9.29); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch23790/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.21 mW/g

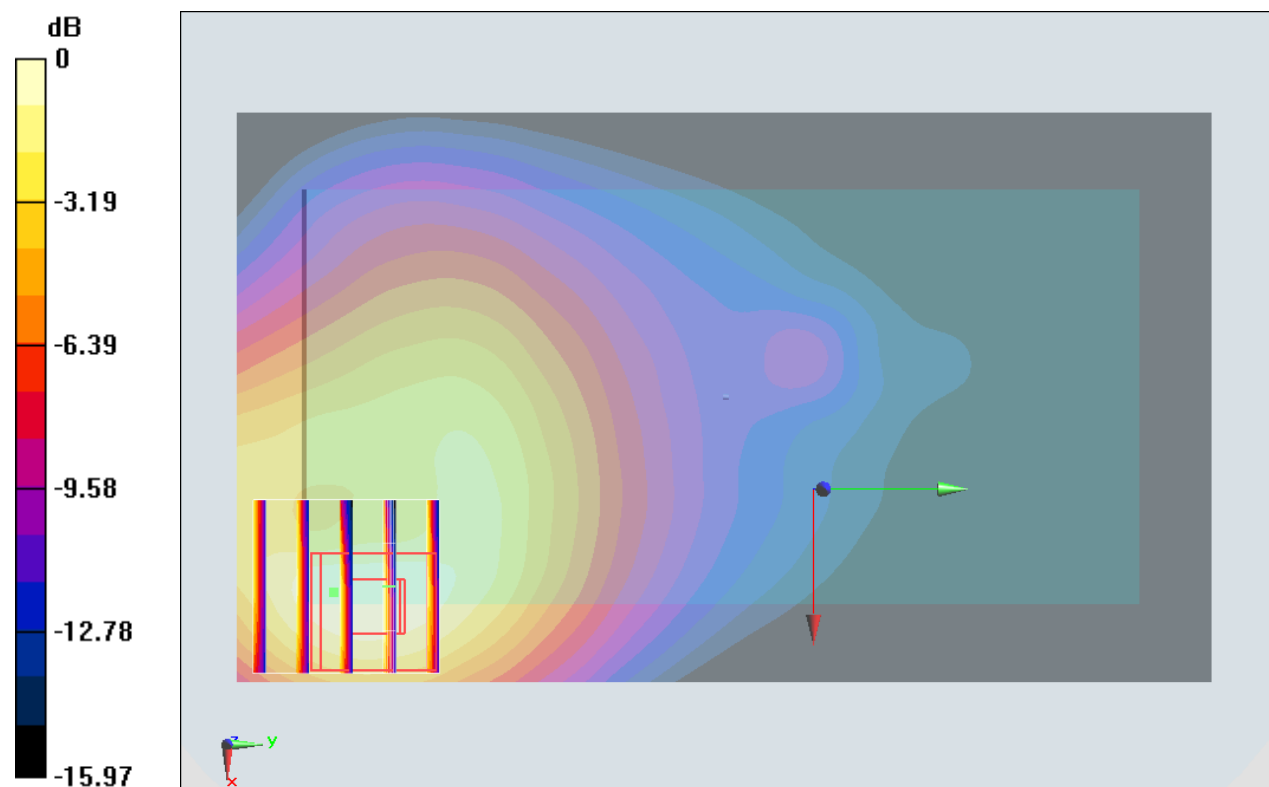
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.586 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.525 mW/g

SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 1.21 mW/g



#26_LTE Band 5_10M_QPSK_1RB_0offset_Front_10mm_Ch20450

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

Medium: MSL_850_150429 Medium parameters used: $f = 829$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 54.877$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.27, 9.27, 9.27); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20450/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.77 mW/g

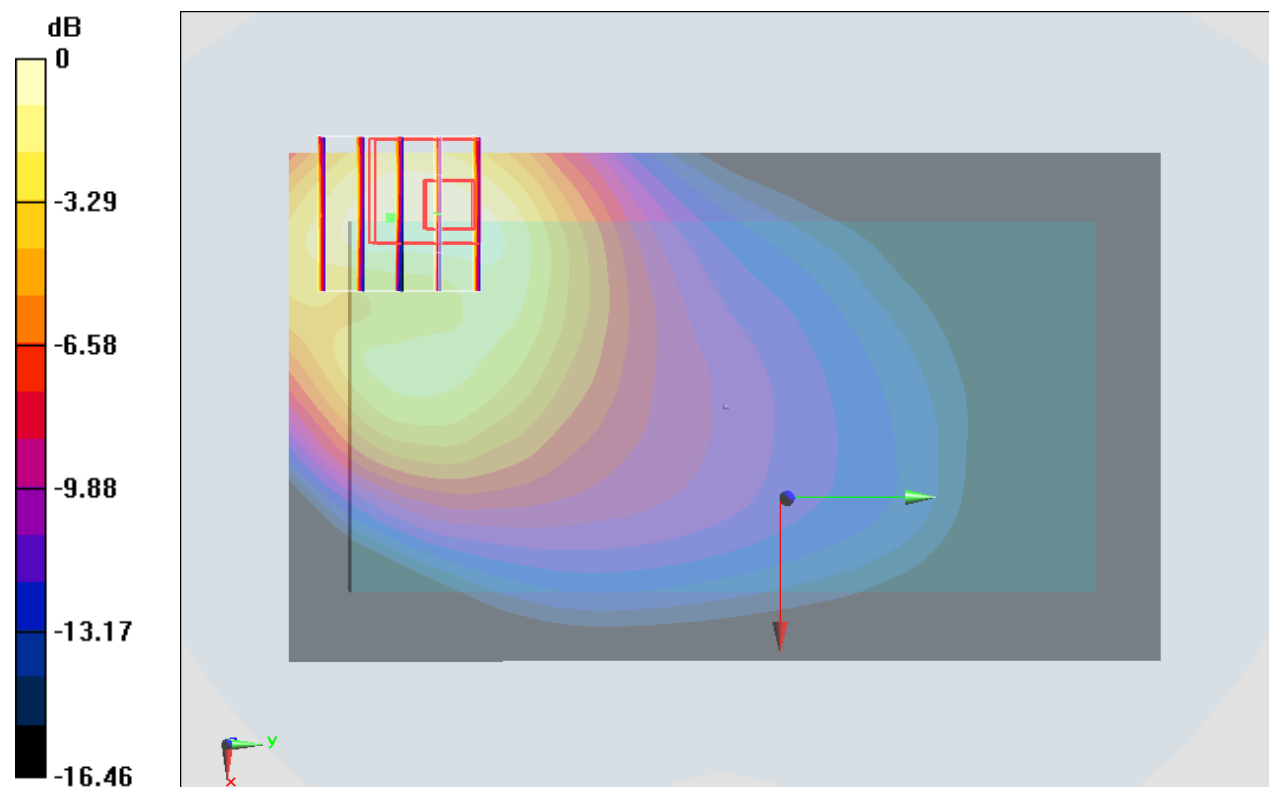
Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.857 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.304 mW/g

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.720 mW/g

Maximum value of SAR (measured) = 1.89 mW/g



0 dB = 1.89 mW/g = 5.53 dB mW/g

#27_LTE Band 4_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch20300

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

Medium: MSL1750_150430 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r = 53.211$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.65, 7.65, 7.65); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20300/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.60 mW/g

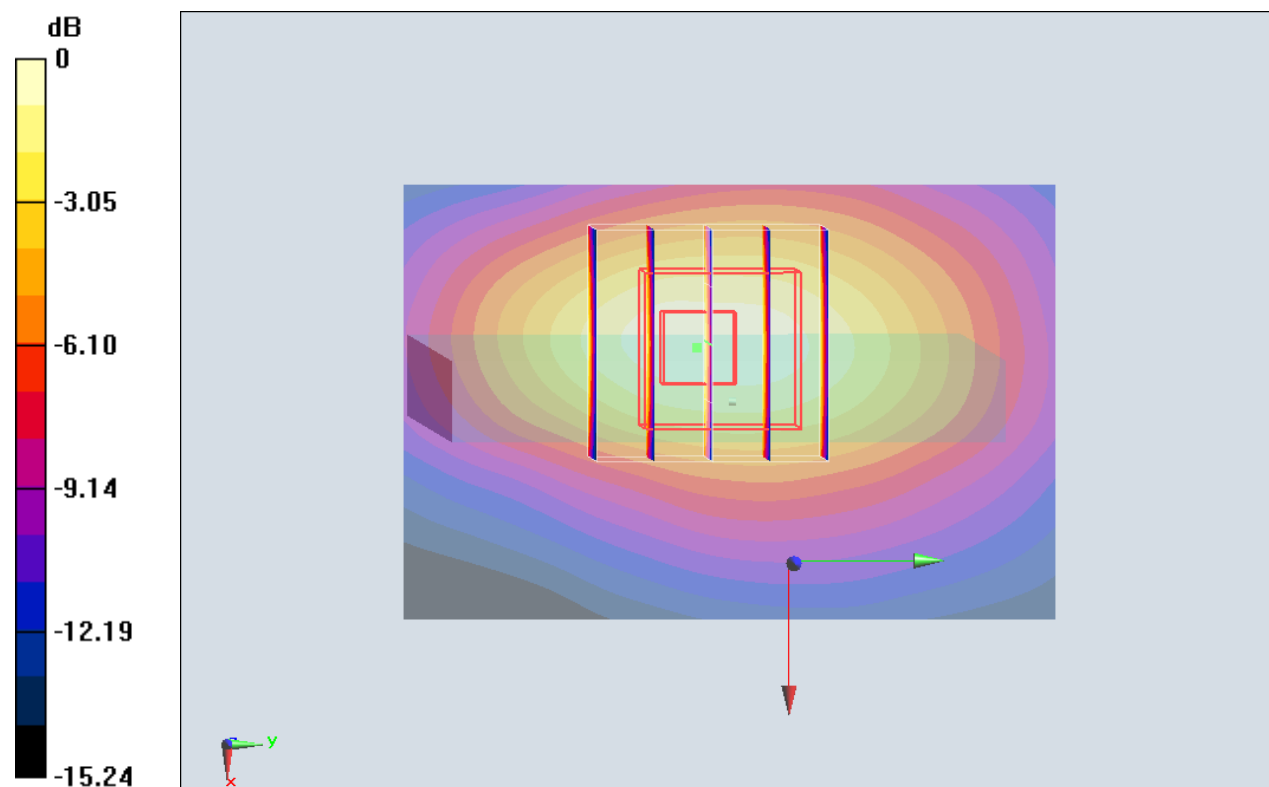
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.190 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.909 mW/g

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.670 mW/g

Maximum value of SAR (measured) = 1.66 mW/g



#28_LTE Band 2_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch18700

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

Medium: MSL1900_150429 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 54.336$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18700/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.68 mW/g

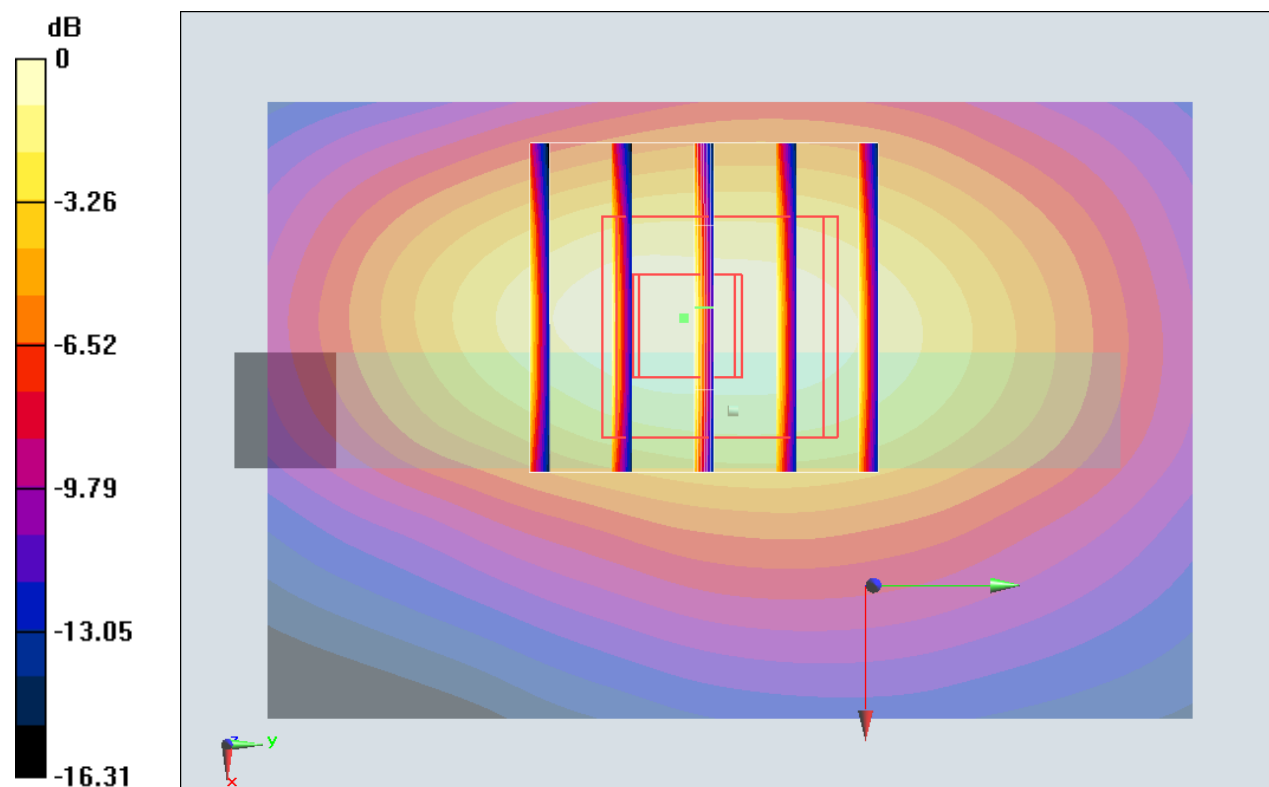
Configuration/Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.520 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.009 mW/g

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.668 mW/g

Maximum value of SAR (measured) = 1.69 mW/g



0 dB = 1.69 mW/g = 4.56 dB mW/g

#29_LTE Band 25_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch26140

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

Medium: MSL1900_150427 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.538$ mho/m; $\epsilon_r = 53.062$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26140/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.55 mW/g

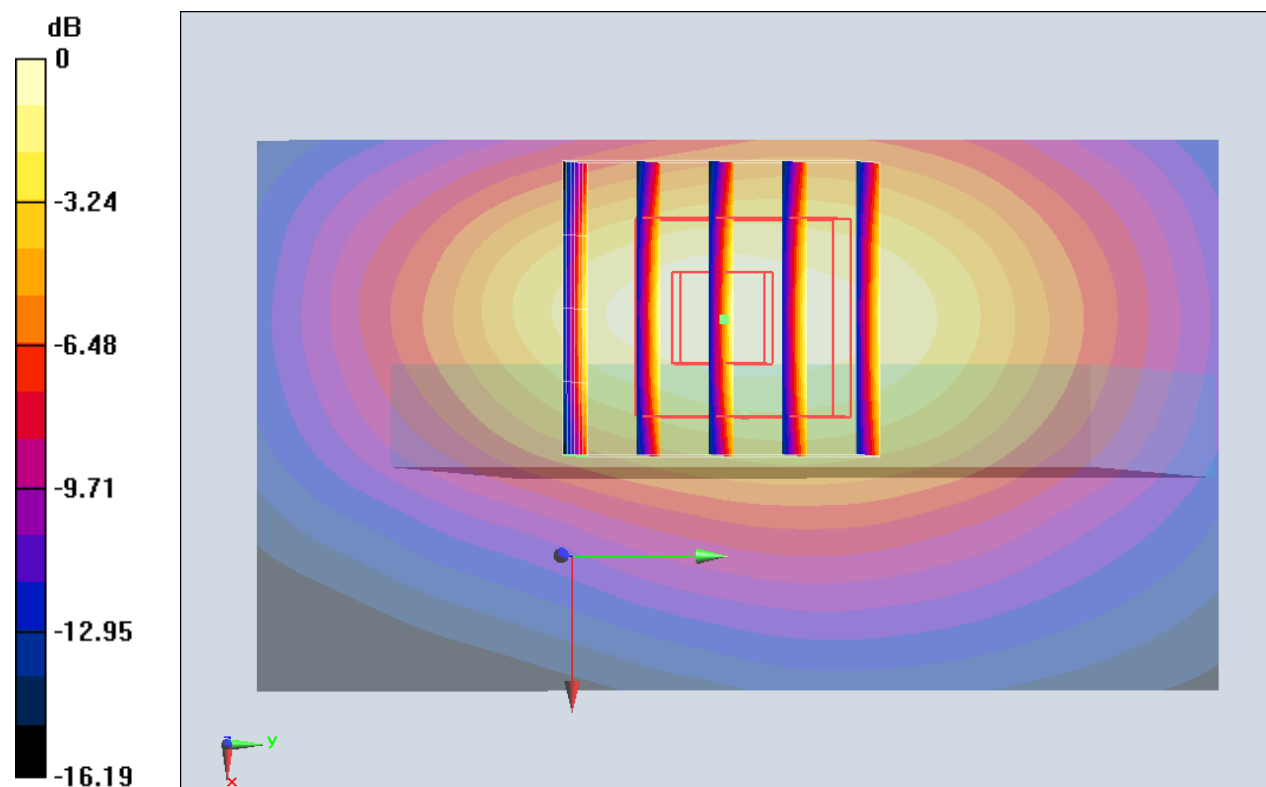
Configuration/Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.756 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.854 mW/g

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.608 mW/g

Maximum value of SAR (measured) = 1.57 mW/g



0 dB = 1.57 mW/g = 3.92 dB mW/g

#30_LTE Band 7_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: MSL_2600_150424 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.103$ mho/m; $\epsilon_r = 52.596$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.69, 6.69, 6.69); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch21100/Area Scan (41x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.70 mW/g

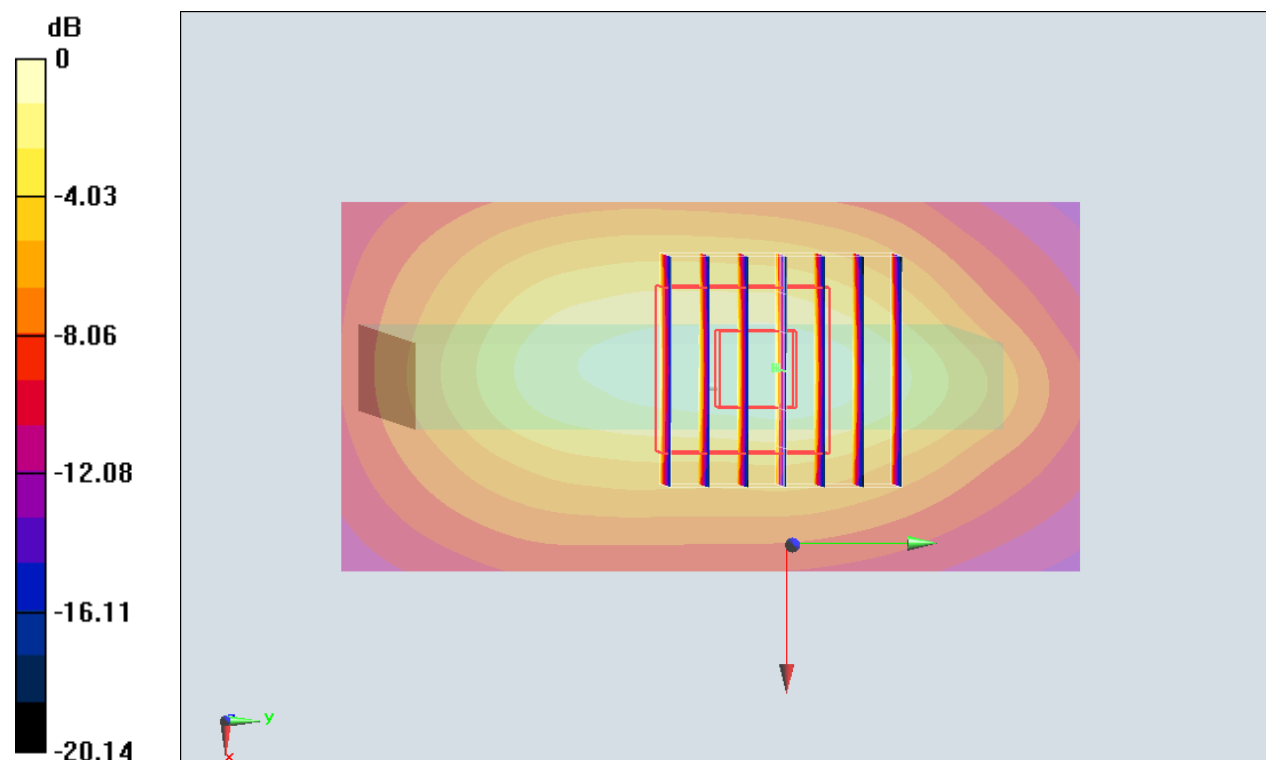
Configuration/Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.067 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.184 mW/g

SAR(1 g) = 0.98 mW/g; SAR(10 g) = 0.511 mW/g

Maximum value of SAR (measured) = 1.72 mW/g



#31_LTE Band 41_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch41490

Communication System: LTE ; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: MSL_2600_150426 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.246$ mho/m; $\epsilon_r = 50.872$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.07, 7.07, 7.07); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch41490/Area Scan (51x91x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.612 mW/g

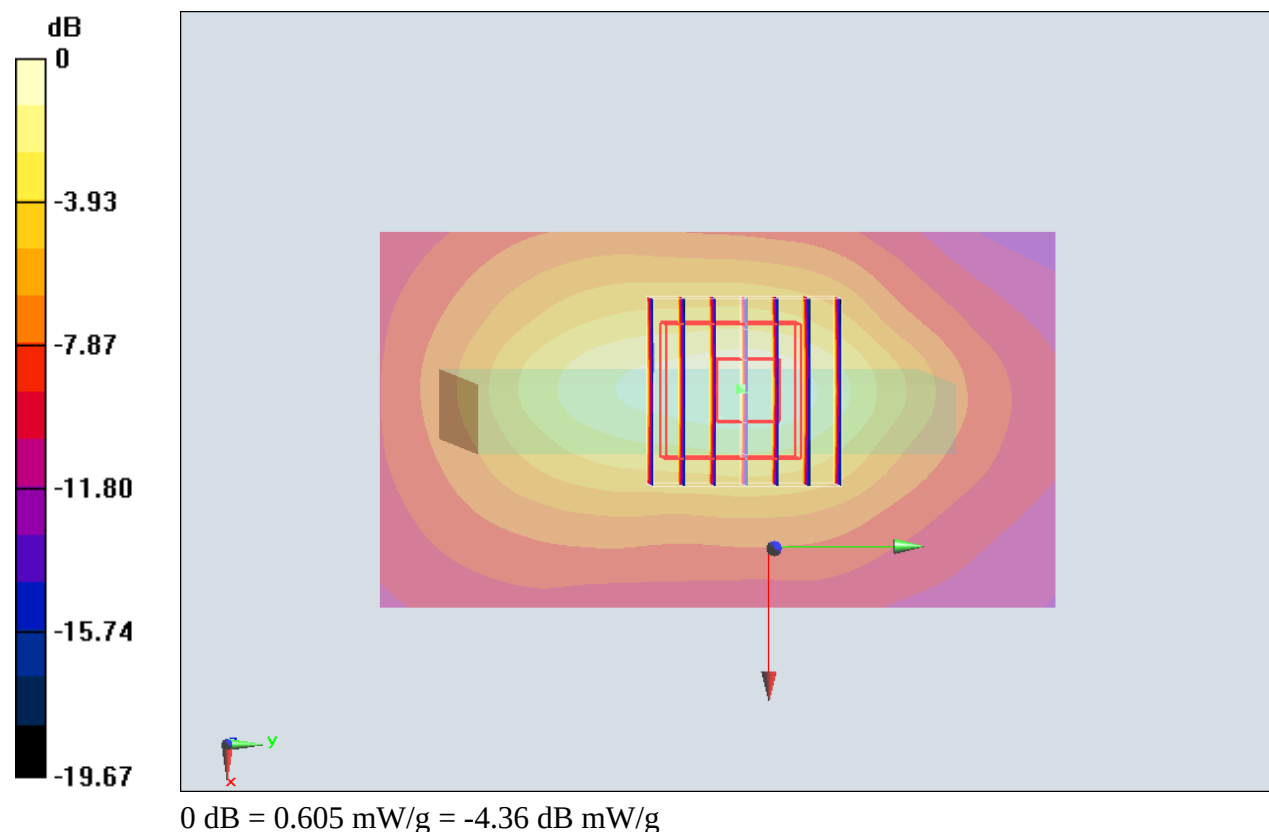
Configuration/Ch41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.715 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.780 mW/g

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.605 mW/g



#32_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.010

Medium: MSL_2450_150512 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.983$ mho/m; $\epsilon_r = 52.441$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.32, 7.32, 7.32); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (41x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.385 mW/g

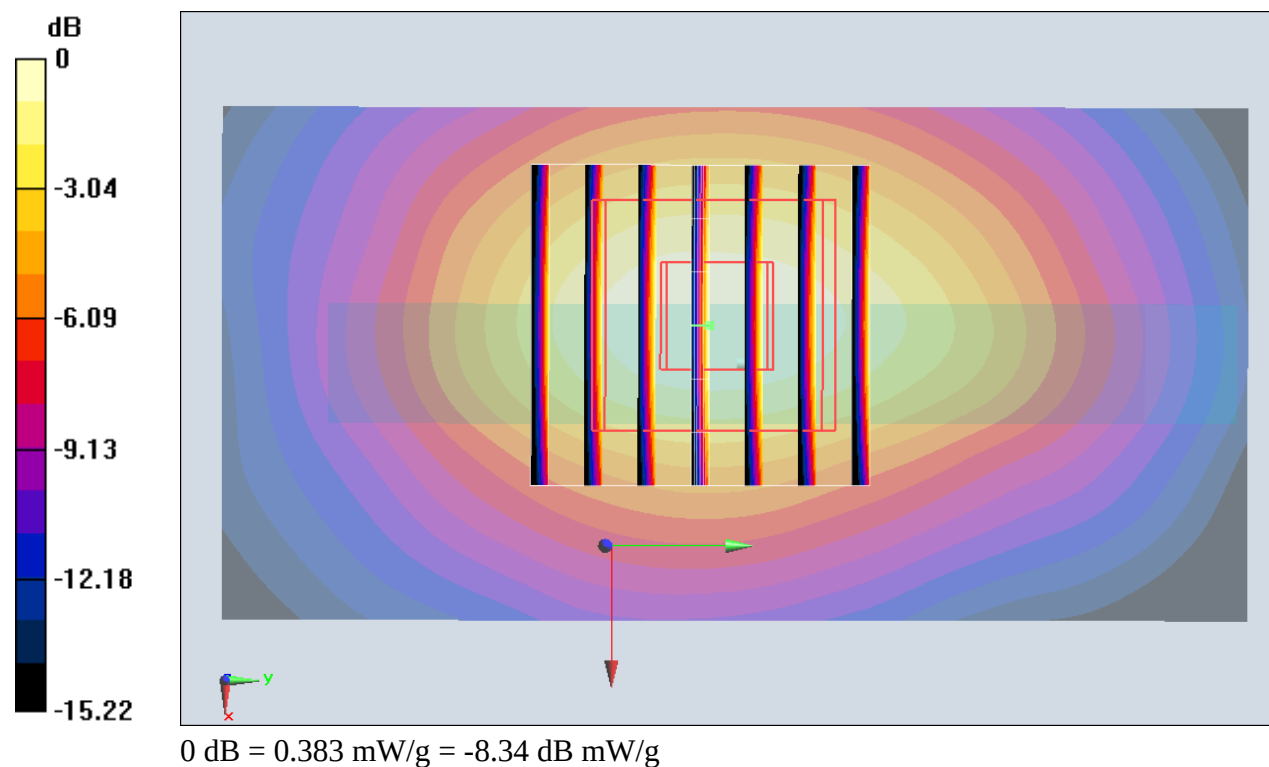
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.778 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.463 mW/g

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.383 mW/g



#33_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch40

Communication System: 802.11a ; Frequency: 5200 MHz; Duty Cycle: 1:1.048

Medium: MSL_5G_150517 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.451$ S/m; $\epsilon_r = 47.722$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.32, 4.32, 4.32); 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/Ch40/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.245 W/kg

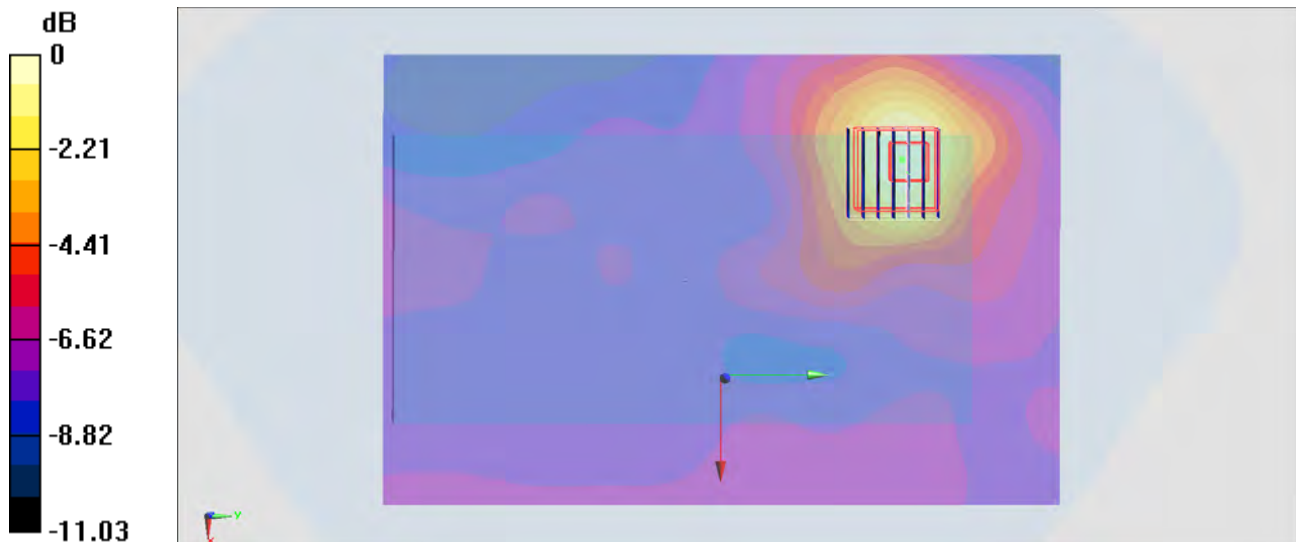
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.630 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg

#34_WLAN5GHz_802.11a 6Mbps_Top Side_10mm_Ch153;Ant 1

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.049

Medium: MSL_5G_150517 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.215$ S/m; $\epsilon_r = 46.758$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(3.96, 3.96, 3.96); 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/Ch153/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.156 W/kg

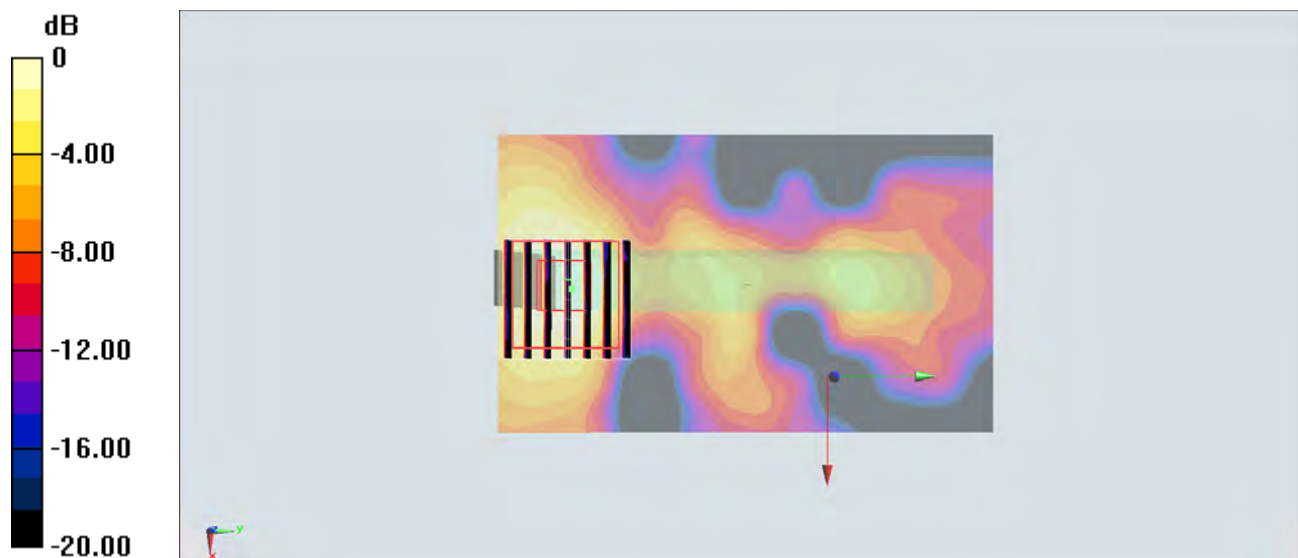
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.682 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

#35_Bluetooth_1Mbps_Top Side_10mm_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.2

Medium: MSL_2450_150519 Medium parameters used: $f = 2441$ MHz; $\sigma = 2$ S/m; $\epsilon_r = 54.19$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.33, 7.33, 7.33); Calibrated: 2014/11/21;
- 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/Ch39/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0307 W/kg

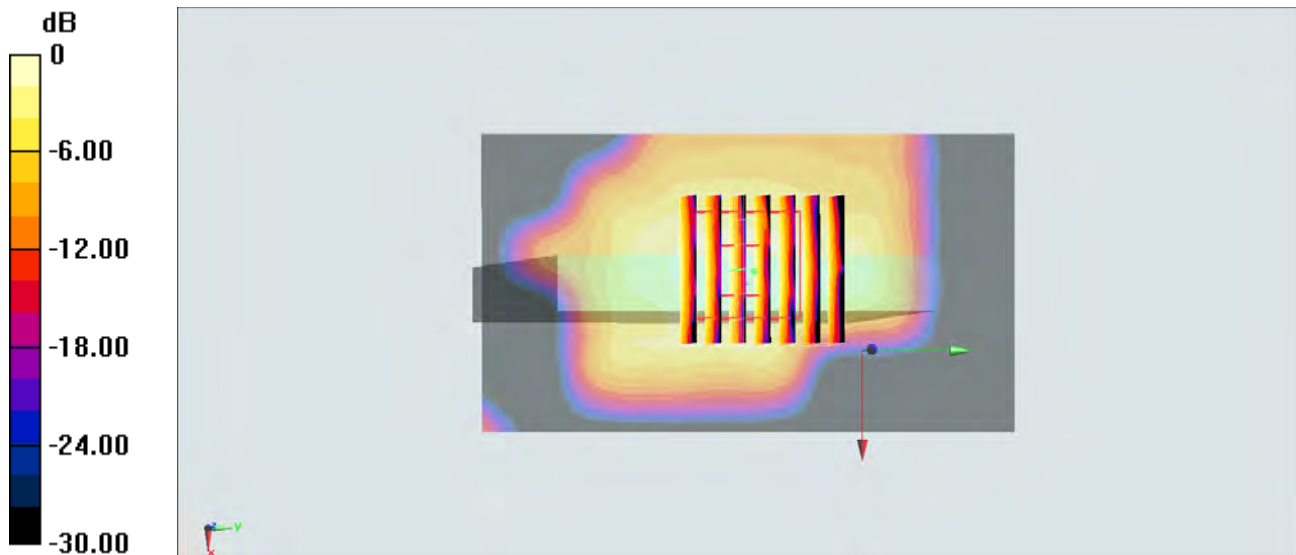
Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.860 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00909 W/kg

Maximum value of SAR (measured) = 0.0310 W/kg



0 dB = 0.0310 W/kg = -15.09 dBW/kg

#36_GSM850_GPRS (4 Tx slots)_Front_0mm_Ch251

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

Medium: MSL_850_150429 Medium parameters used: $f = 849$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.715$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.27, 9.27, 9.27); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.51 mW/g

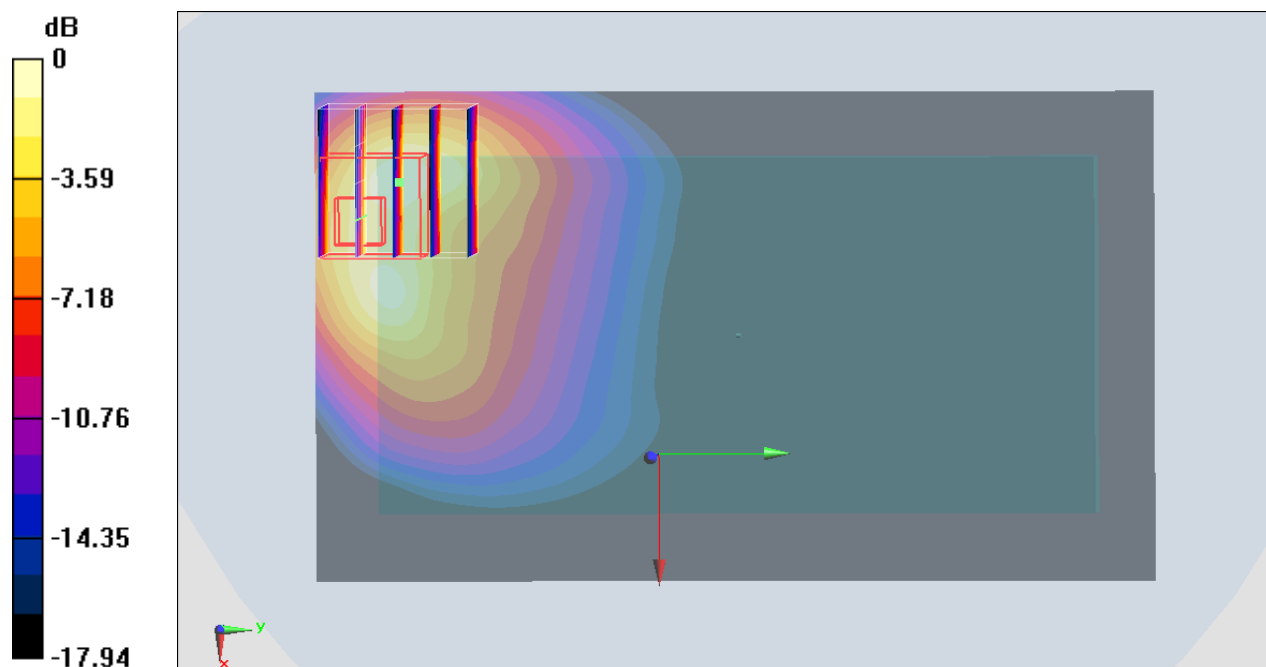
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.717 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.238 mW/g

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.699 mW/g

Maximum value of SAR (measured) = 2.61 mW/g



0 dB = 2.61 mW/g = 8.33 dB mW/g

#37_WCDMA V_RMC12.2Kbps_Front_0mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_150501 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 57.177$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.27, 9.27, 9.27); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4182/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 7.64 mW/g

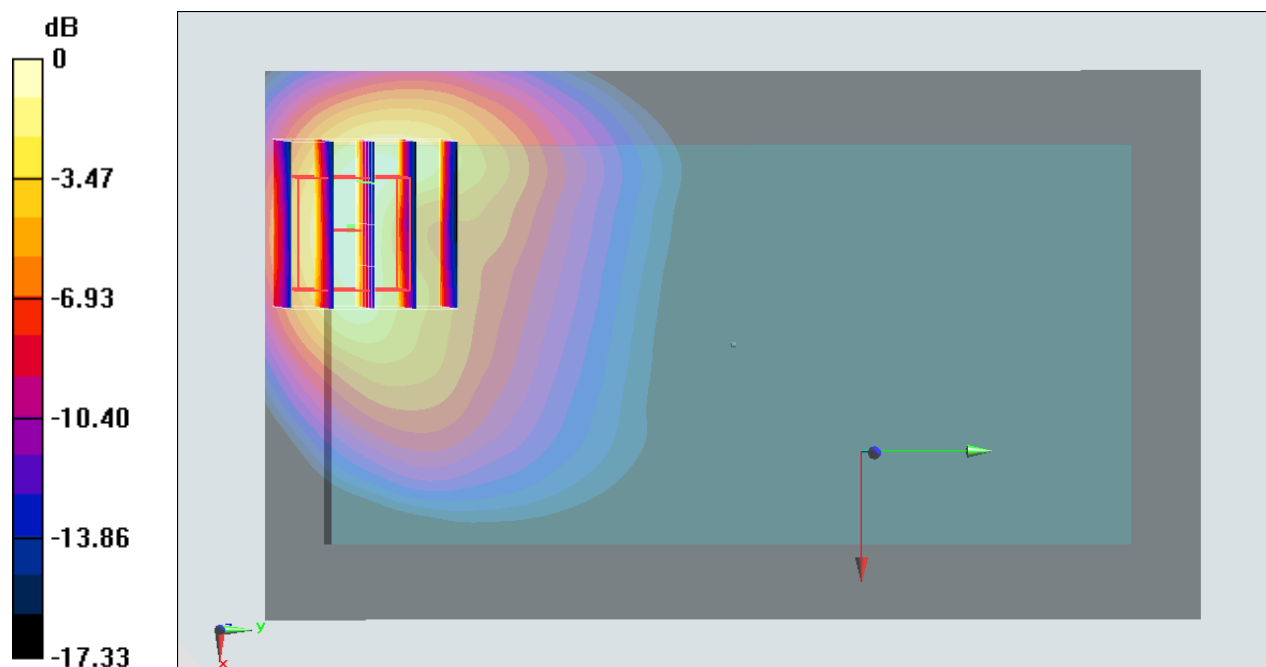
Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.957 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 10.297 mW/g

SAR(1 g) = 4.22 mW/g; SAR(10 g) = 2.15 mW/g

Maximum value of SAR (measured) = 8.11 mW/g



0 dB = 8.11 mW/g = 18.18 dB mW/g

#38_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL1900_150429 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r = 54.36$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 8.45 mW/g

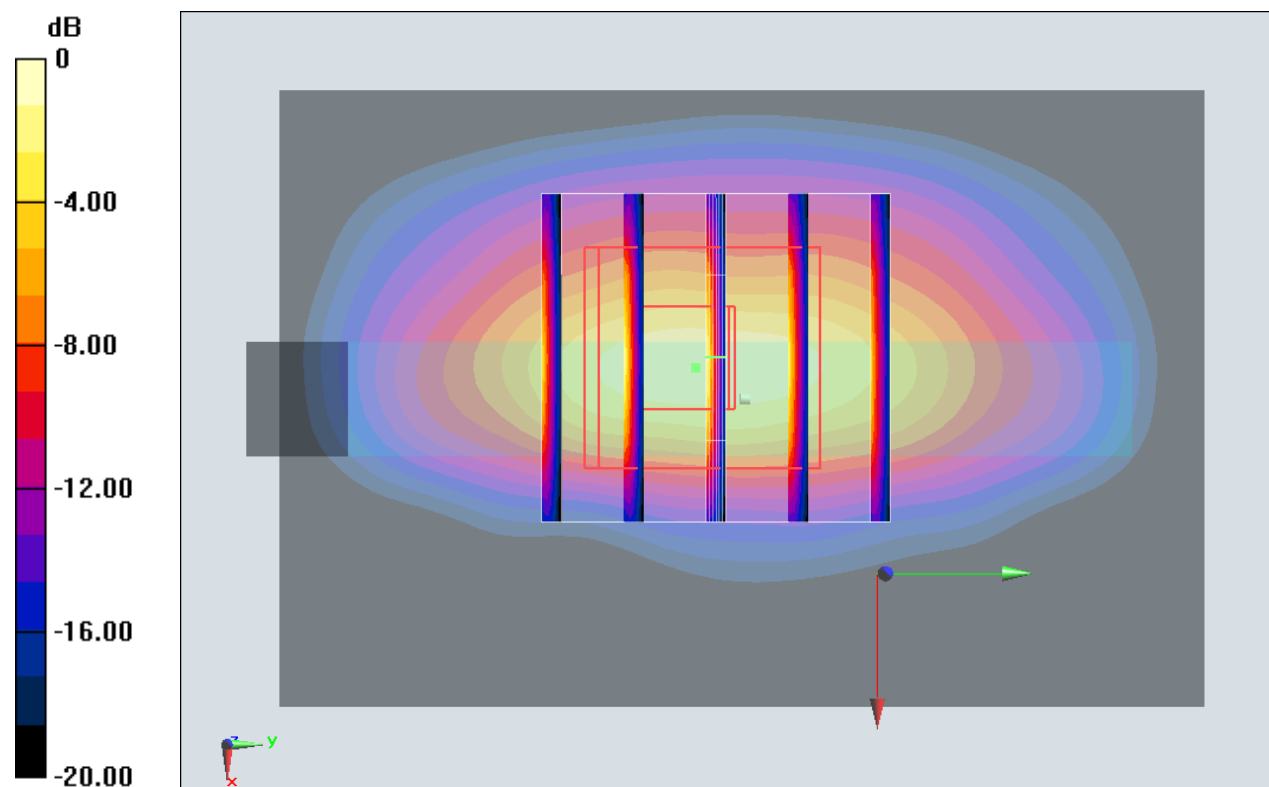
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.357 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 14.800 mW/g

SAR(1 g) = 6.13 mW/g; SAR(10 g) = 2.56 mW/g

Maximum value of SAR (measured) = 12.2 mW/g



0 dB = 12.2 mW/g = 21.73 dB mW/g

#39_LTE Band 12_10M_QPSK_1RB_0offset_Front_0mm_Ch23130

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_150502 Medium parameters used: $f = 711$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 57.498$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.29, 9.29, 9.29); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch23130/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.85 mW/g

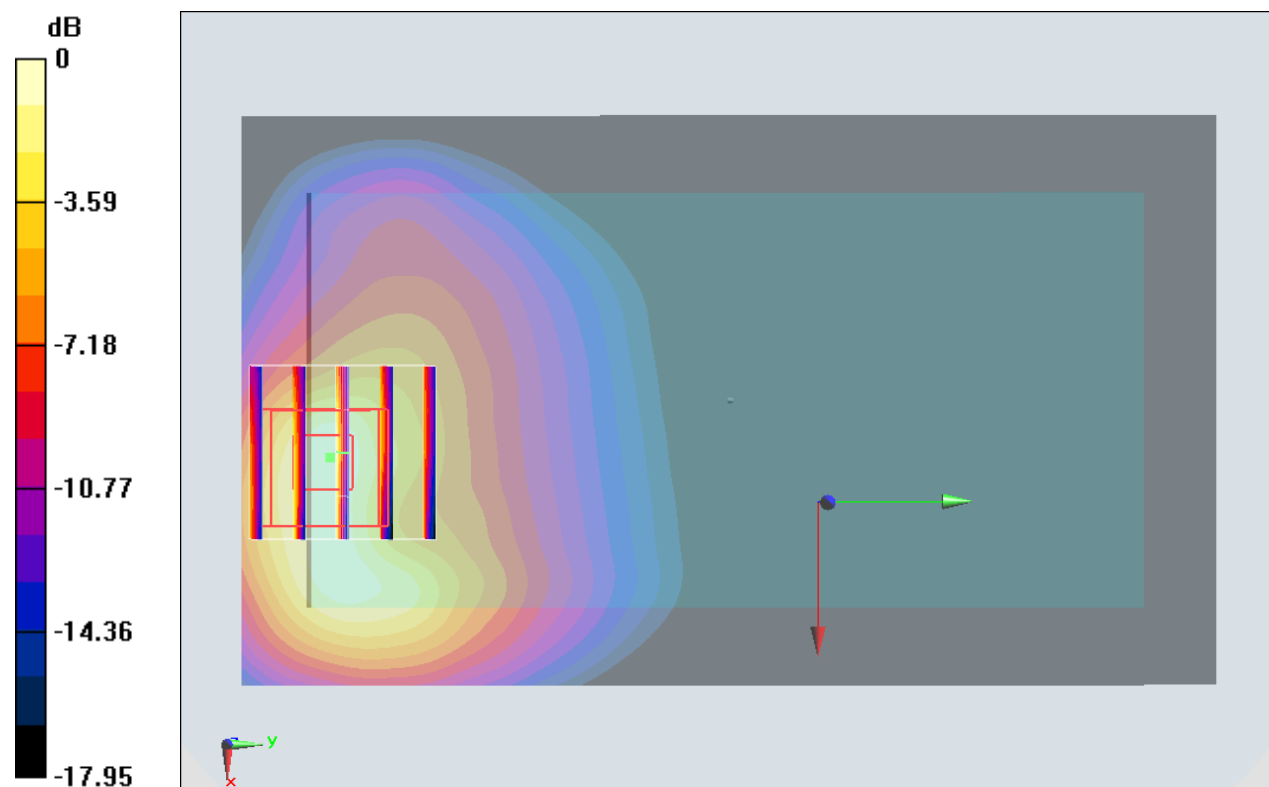
Configuration/Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.451 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.071 mW/g

SAR(1 g) = 3.13 mW/g; SAR(10 g) = 1.6 mW/g

Maximum value of SAR (measured) = 5.59 mW/g



0 dB = 5.59 mW/g = 14.95 dB mW/g

#40_LTE Band 17_10M_QPSK_1RB_0offset_Front_0mm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_150502 Medium parameters used: $f = 710$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 57.505$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.29, 9.29, 9.29); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch23790/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 7.33 mW/g

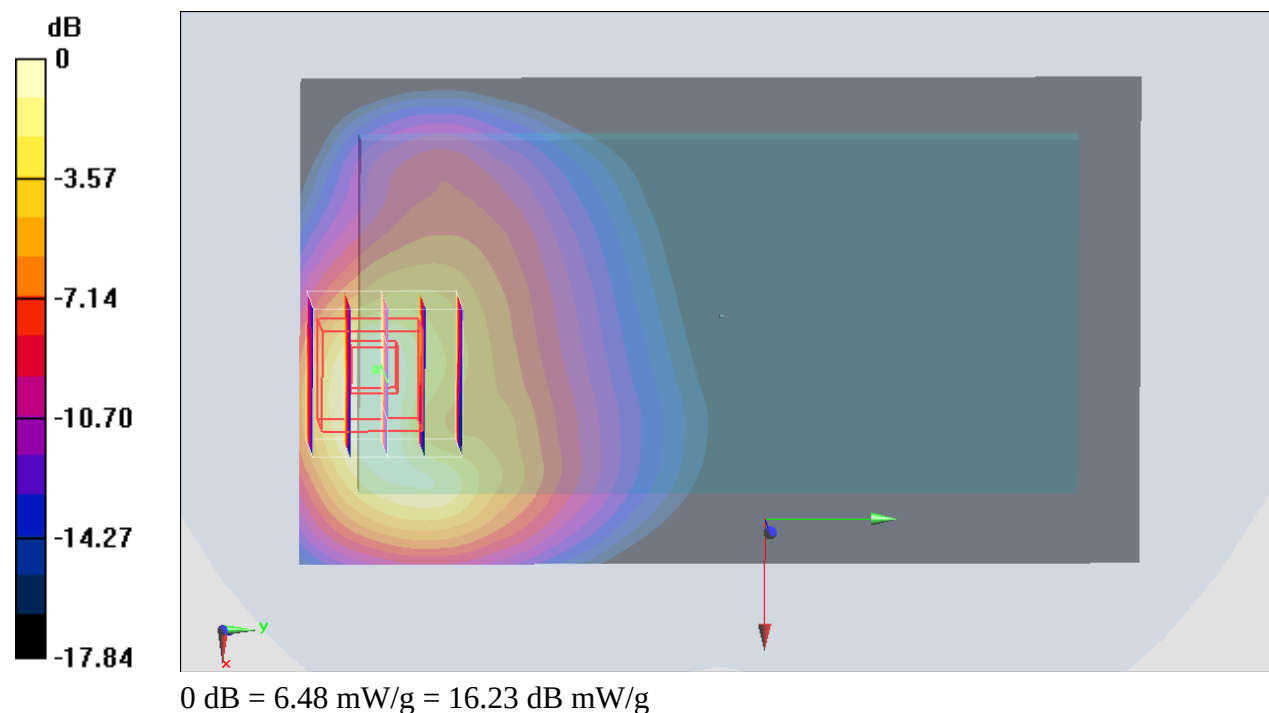
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.421 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 8.283 mW/g

SAR(1 g) = 3.72 mW/g; SAR(10 g) = 1.89 mW/g

Maximum value of SAR (measured) = 6.48 mW/g



#41_LTE Band 5_10M_QPSK_1RB_0offset_Front_0mm_Ch20600

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

Medium: MSL_850_150429 Medium parameters used: $f = 844$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 54.754$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.27, 9.27, 9.27); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20600/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 6.00 mW/g

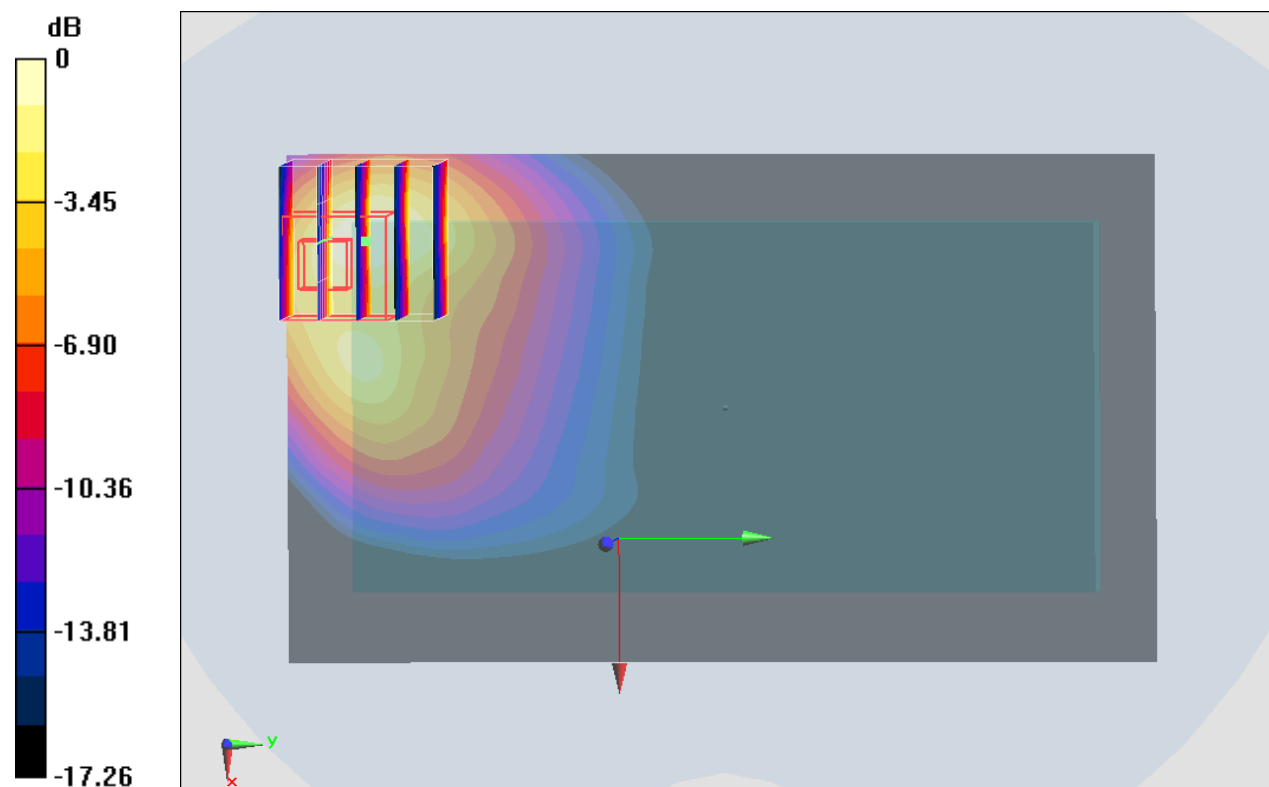
Configuration/Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 77.525 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 7.110 mW/g

SAR(1 g) = 3.14 mW/g; SAR(10 g) = 1.56 mW/g

Maximum value of SAR (measured) = 5.55 mW/g



#42_LTE Band 2_20M_QPSK_1RB_0offset_Bottom Side_0mm_Ch18700

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

Medium: MSL1900_150429 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 54.336$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch18700/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 9.16 mW/g

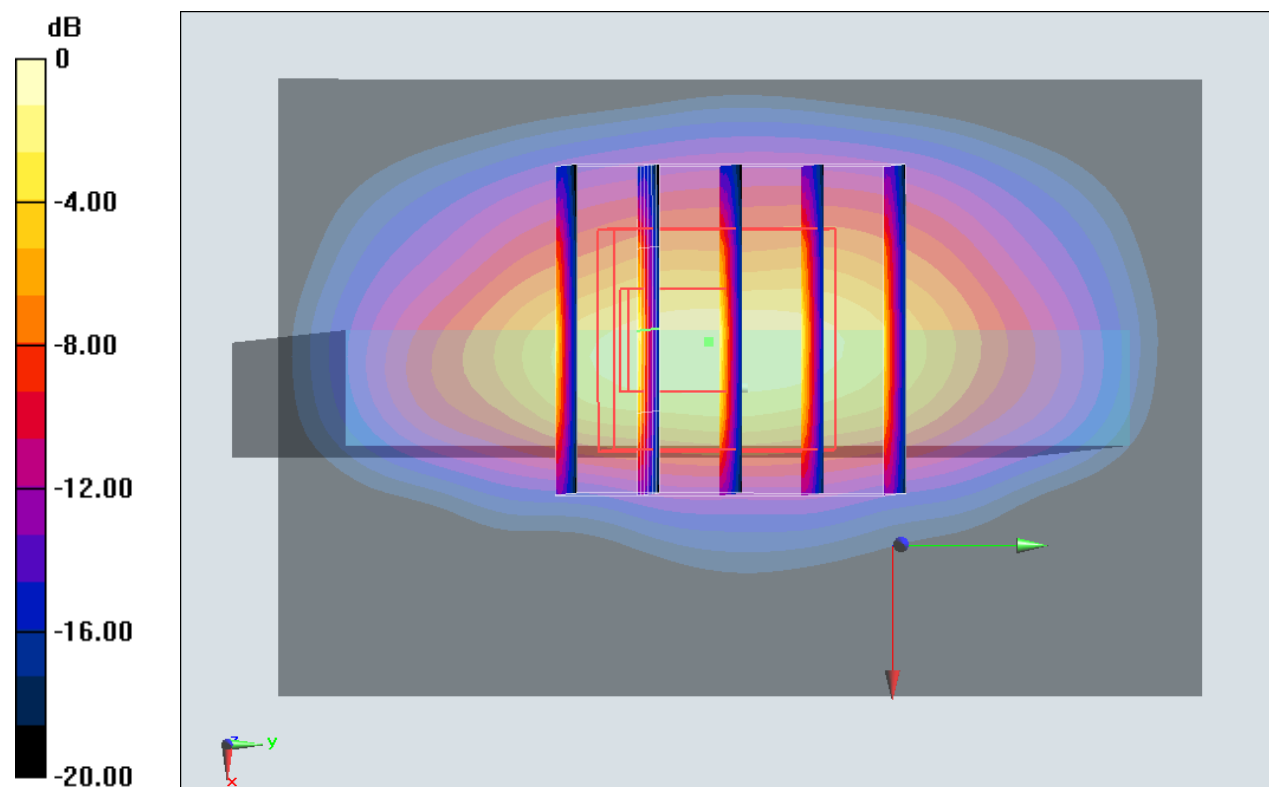
Configuration/Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 72.342 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 15.351 mW/g

SAR(1 g) = 6.55 mW/g; SAR(10 g) = 2.84 mW/g

Maximum value of SAR (measured) = 12.8 mW/g



0 dB = 12.8 mW/g = 22.14 dB mW/g

#43_GSM850_GPRS (4 Tx slots)_Front_15mm_Ch251

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

Medium: MSL_850_150428 Medium parameters used: $f = 849$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 55.851$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.27, 9.27, 9.27); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.821 mW/g

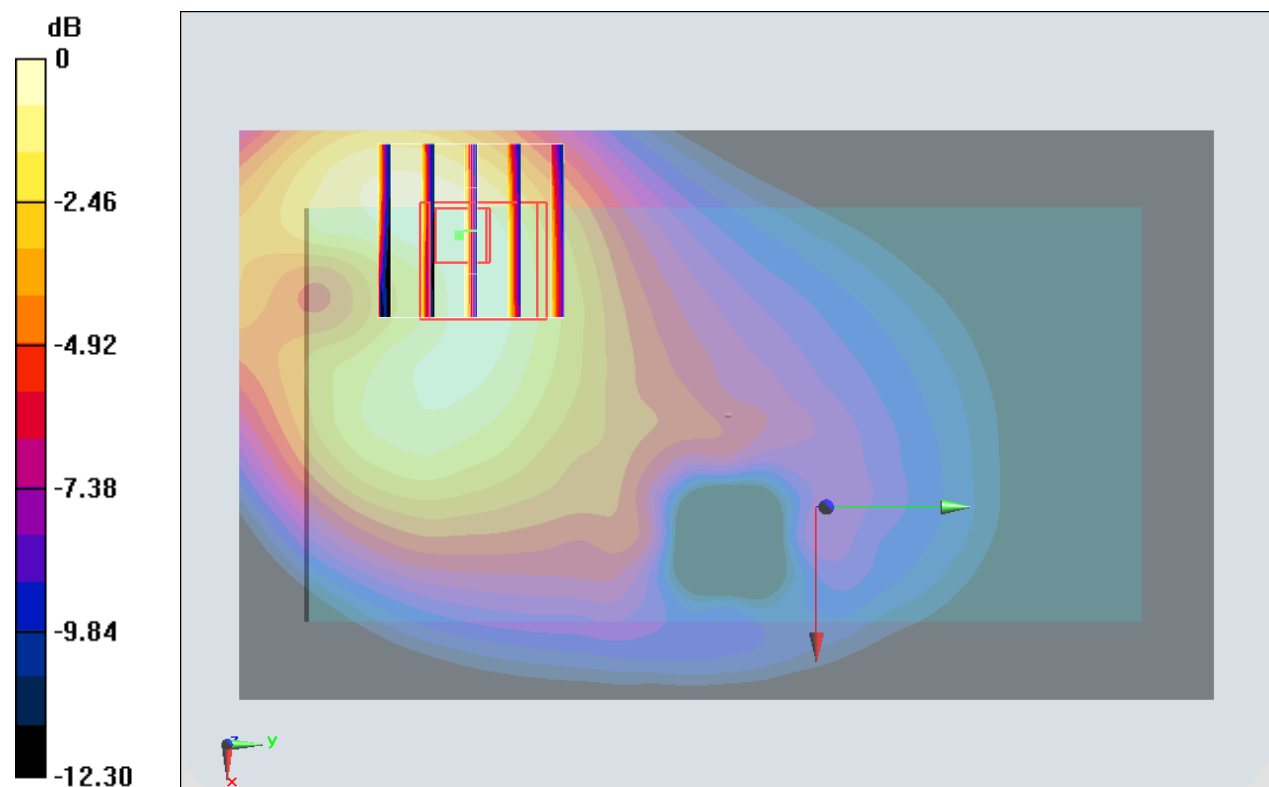
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.525 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.980 mW/g

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.838 mW/g



0 dB = 0.838 mW/g = -1.54 dB mW/g

#44_GSM1900_GPRS (4 Tx slots)_Front_15mm_Ch810

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

Medium: MSL1900_150427 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.591$ mho/m; $\epsilon_r = 52.869$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.331 mW/g

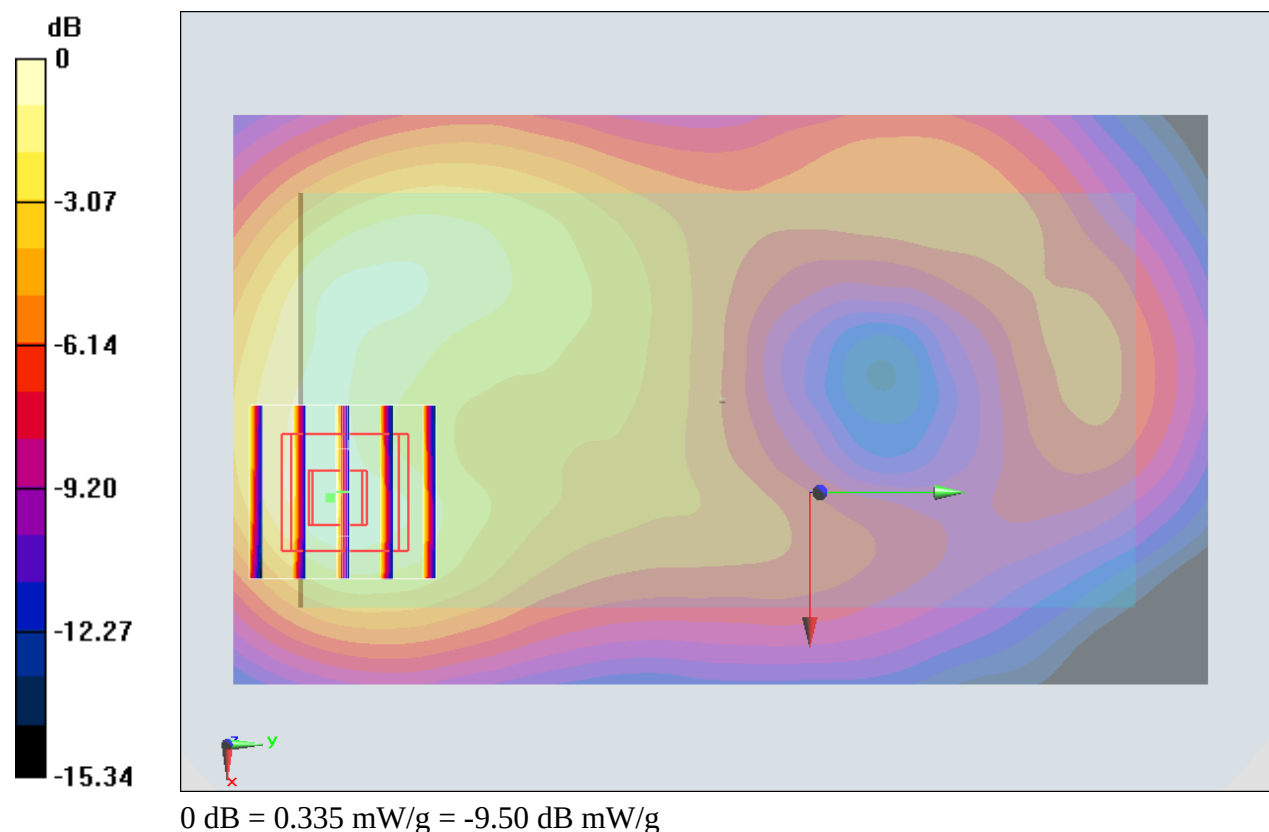
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.145 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.388 mW/g

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.335 mW/g



#45_WCDMA V_RMC 12.2Kbps_Front_15mm_Ch4233

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

Medium: MSL_850_150425 Medium parameters used: $f = 847$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 55.09$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °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_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.18 mW/g

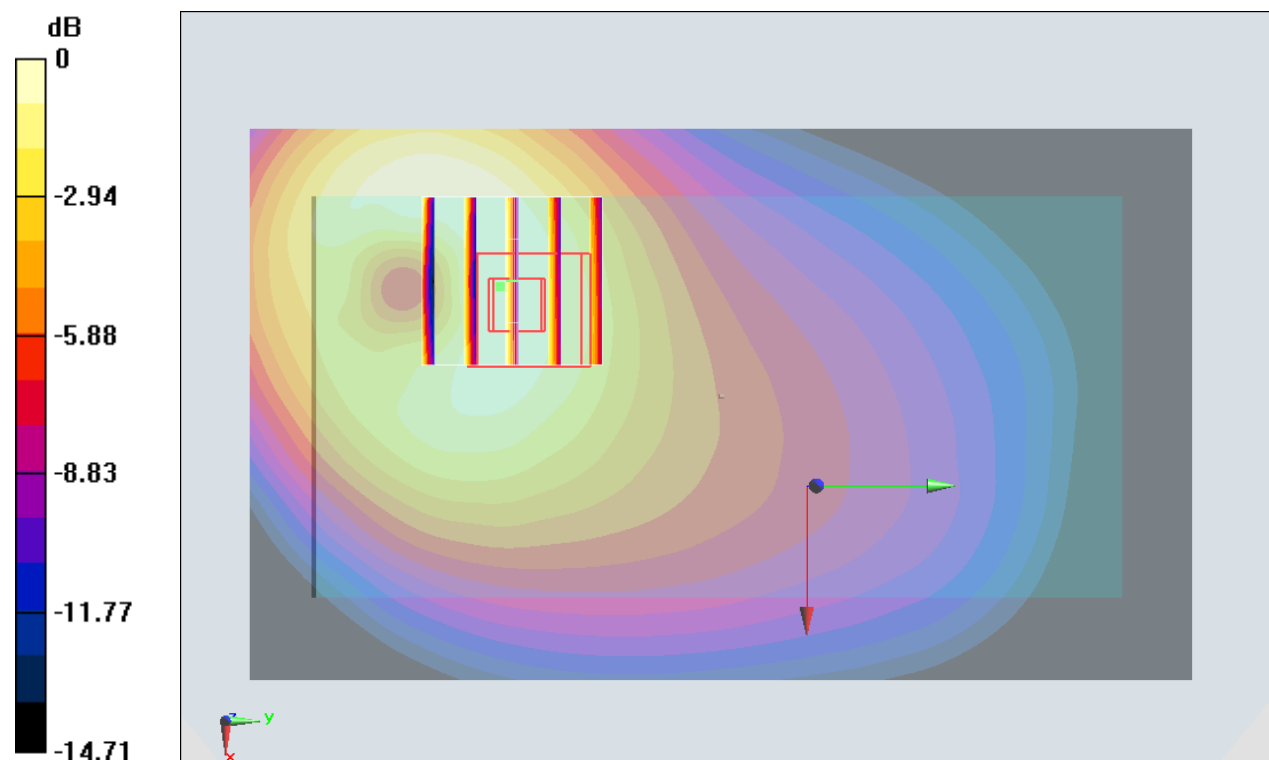
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.567 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.375 mW/g

SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.588 mW/g

Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18 mW/g = 1.44 dB mW/g

#46_WCDMA IV_RMC 12.2Kbps_Front_15mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL1750_150426 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 53.832$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(8.34, 8.34, 8.34); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1312/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.362 mW/g

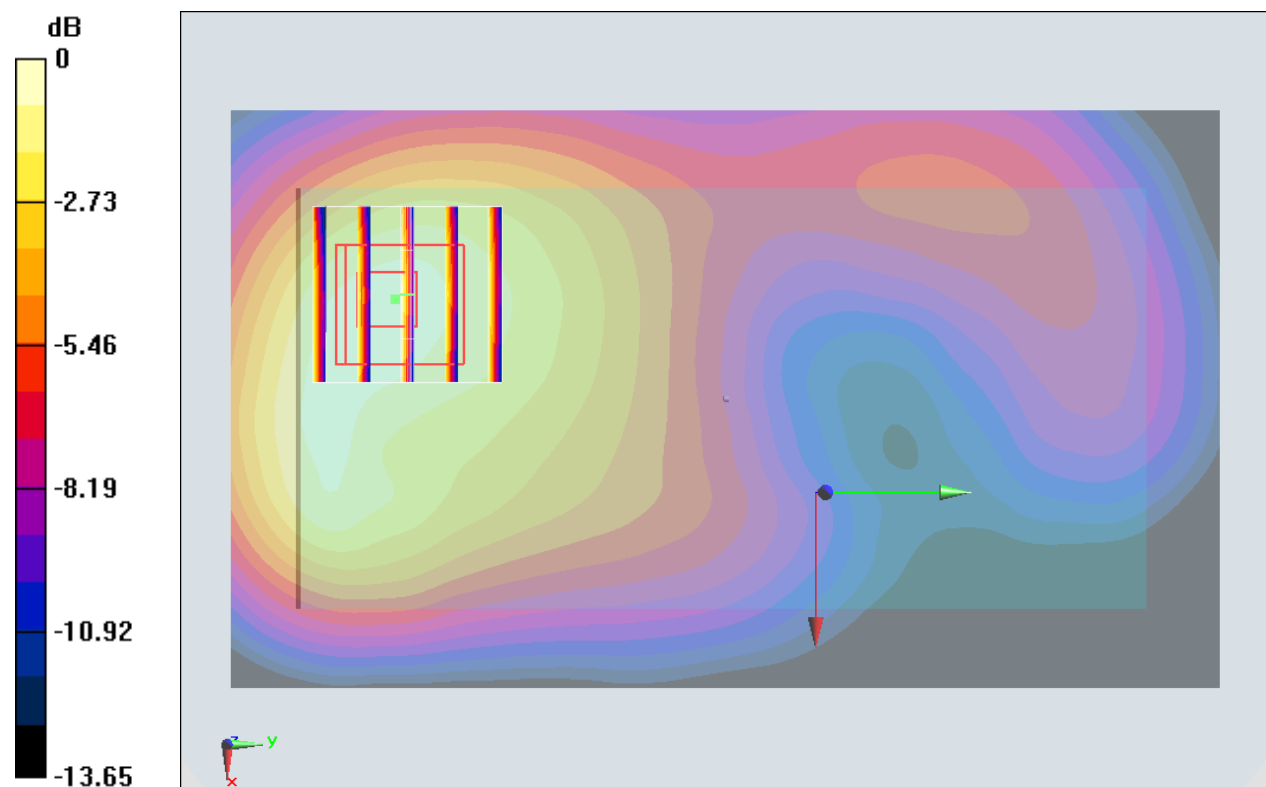
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.009 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.444 mW/g

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.388 mW/g = -8.22 dB mW/g

#47_WCDMA II_RMC 12.2Kbps_Front_15mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL1900_150425 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.741$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9538/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.546 mW/g

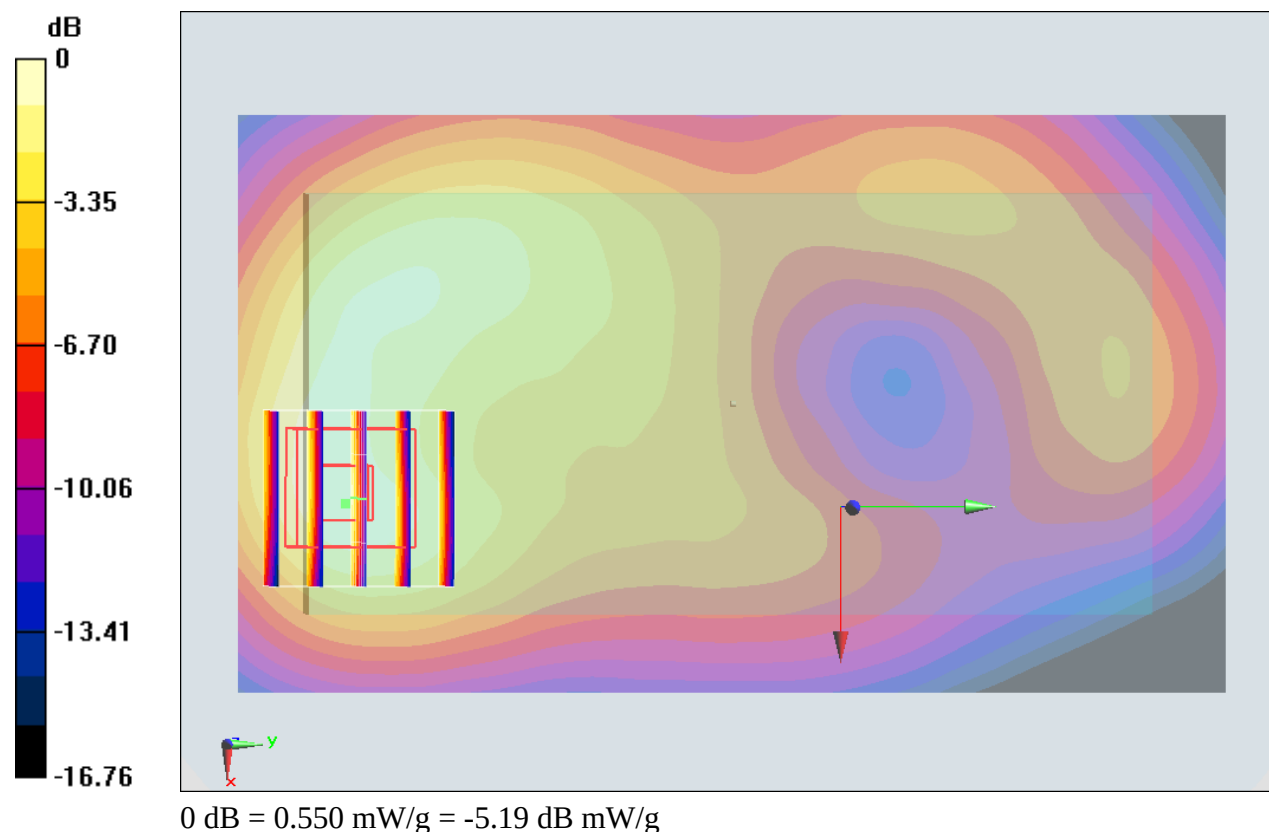
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.691 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.634 mW/g

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.550 mW/g



#48_LTE Band 12_10M_QPSK_1RB_0offset_Front_15mm_Ch23130

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL750_150425 Medium parameters used: $f = 711$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 57.859$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(10.16, 10.16, 10.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch23130/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.829 mW/g

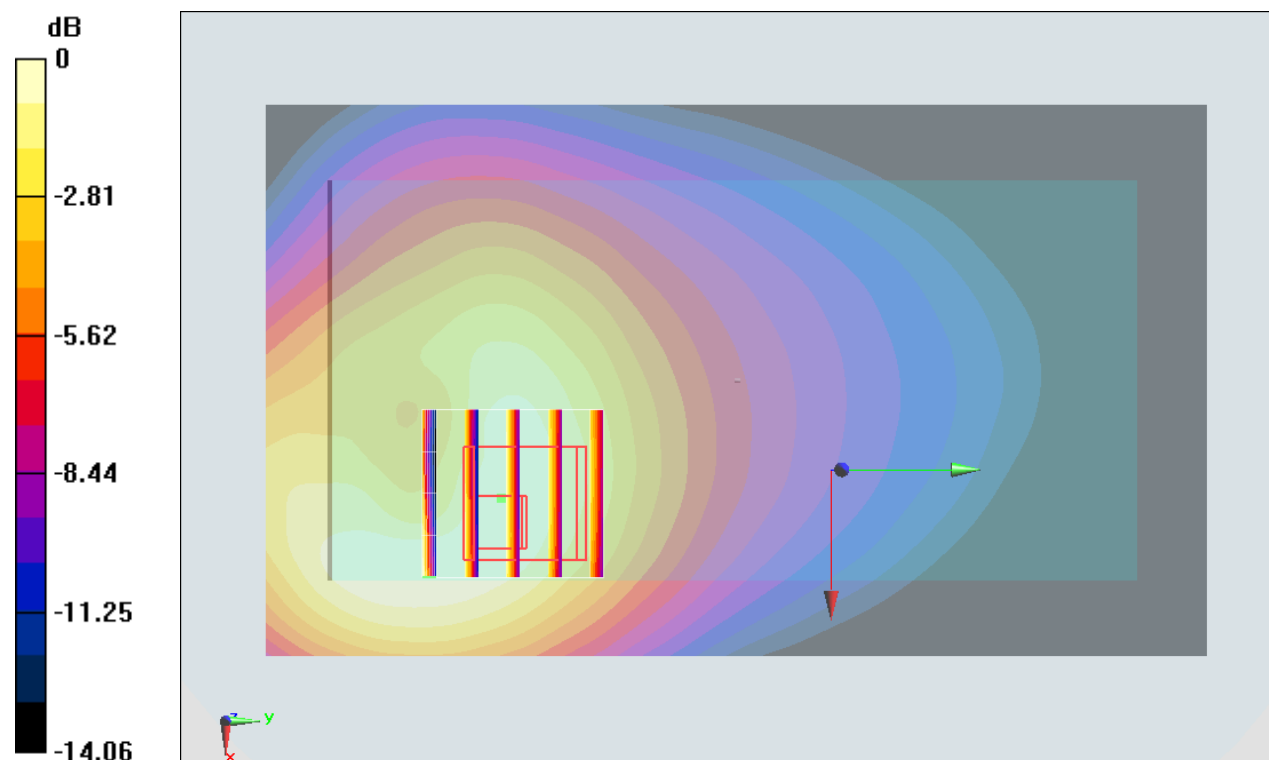
Configuration/Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.720 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.971 mW/g

SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.827 mW/g



#49_LTE Band 17_10M_QPSK_1RB_0offset_Front_15mm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL750_150425 Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 57.867$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(10.16, 10.16, 10.16); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch23790/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.924 mW/g

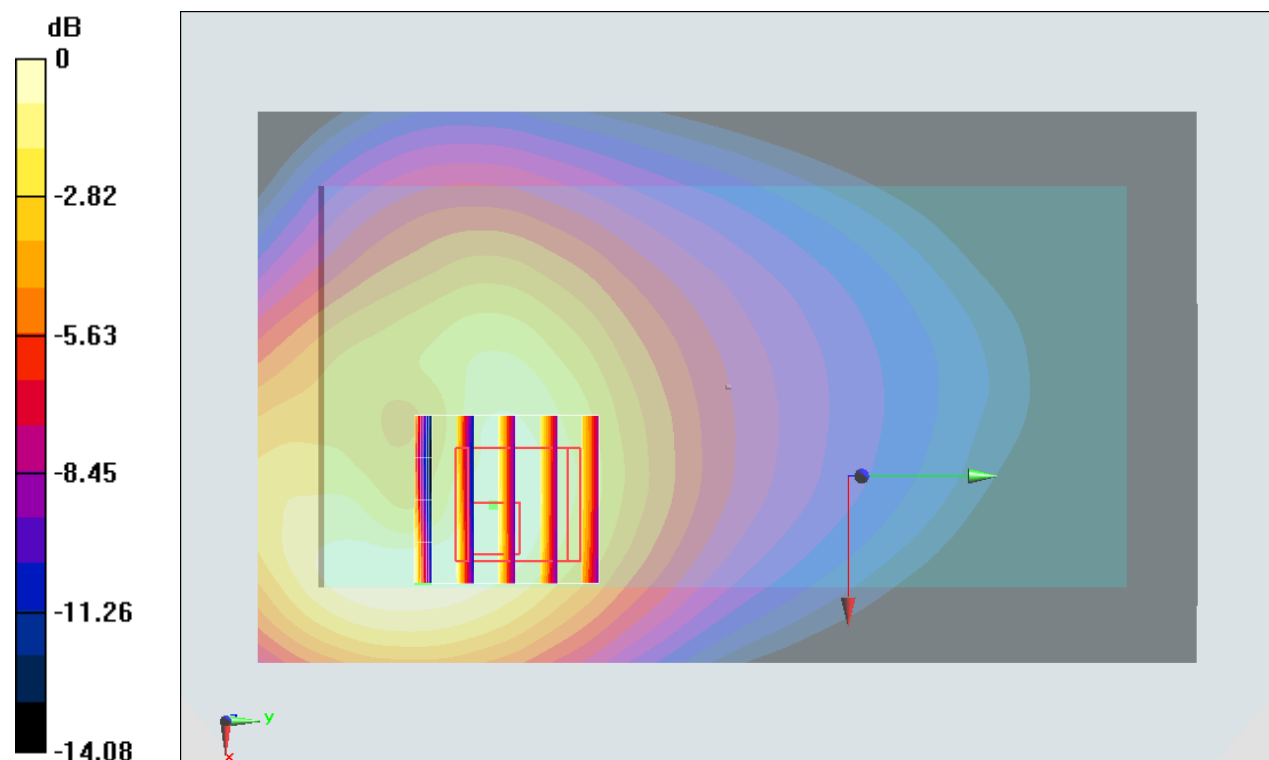
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.277 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.094 mW/g

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.924 mW/g



0 dB = 0.924 mW/g = -0.69 dB mW/g

#50_LTE Band 5_10M_QPSK_1RB_0offset_Front_15mm_Ch20600

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

Medium: MSL_850_150425 Medium parameters used: $f = 844$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 55.114$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20600/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.12 mW/g

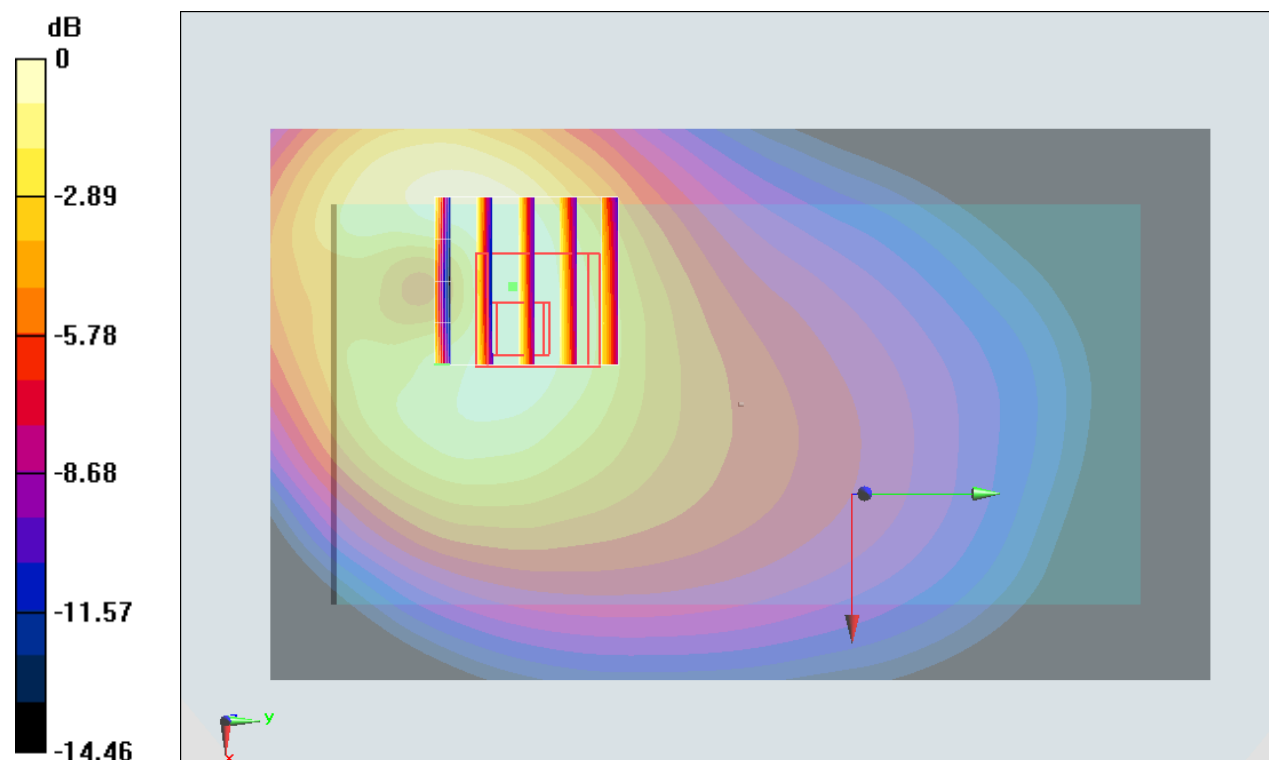
Configuration/Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.370 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.294 mW/g

SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.564 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.14 mW/g = 1.14 dB mW/g

#51_LTE Band 4_20M_QPSK_1RB_0offset_Front_15mm_Ch20050

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL1750_150426 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.449$ mho/m; $\epsilon_r = 53.809$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(8.34, 8.34, 8.34); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20050/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.622 mW/g

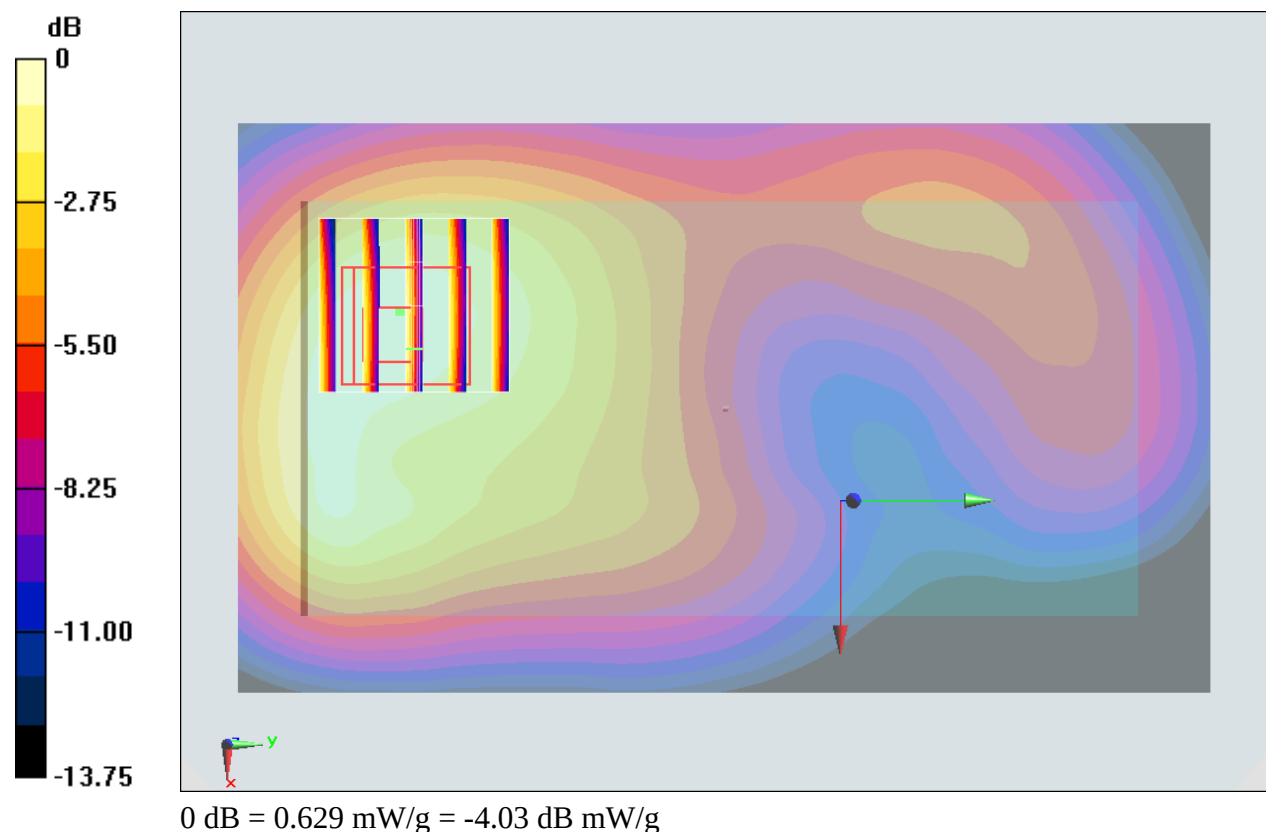
Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.568 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.711 mW/g

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



#52_LTE Band 2_20M_QPSK_1RB_0offset_Front_15mm_Ch19100

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

Medium: MSL1900_150425 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 54.78$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch19100/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.635 mW/g

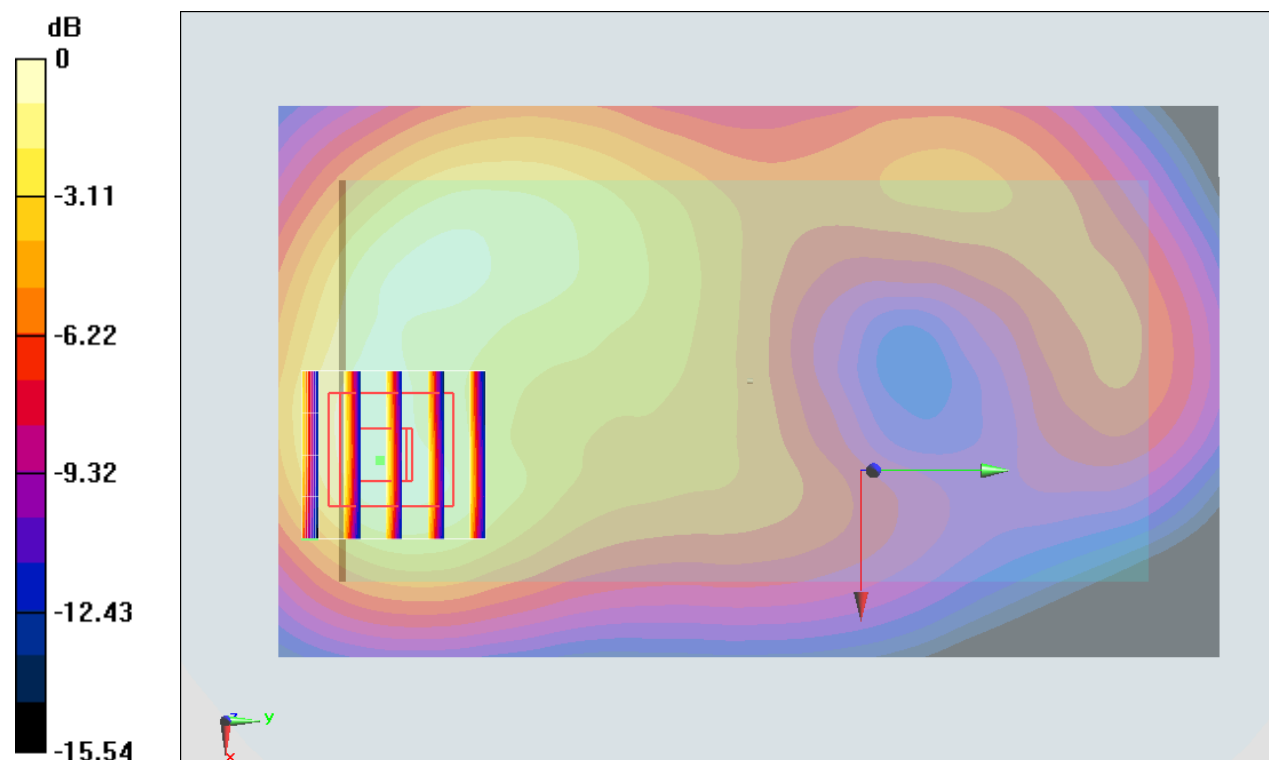
Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.088 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.749 mW/g

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.656 mW/g



0 dB = 0.656 mW/g = -3.66 dB mW/g

#53_LTE Band 25_20M_QPSK_1RB_0offset_Front_15mm_Ch26590

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

Medium: MSL1900_150425 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.566$ mho/m; $\epsilon_r = 54.749$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26590/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.527 mW/g

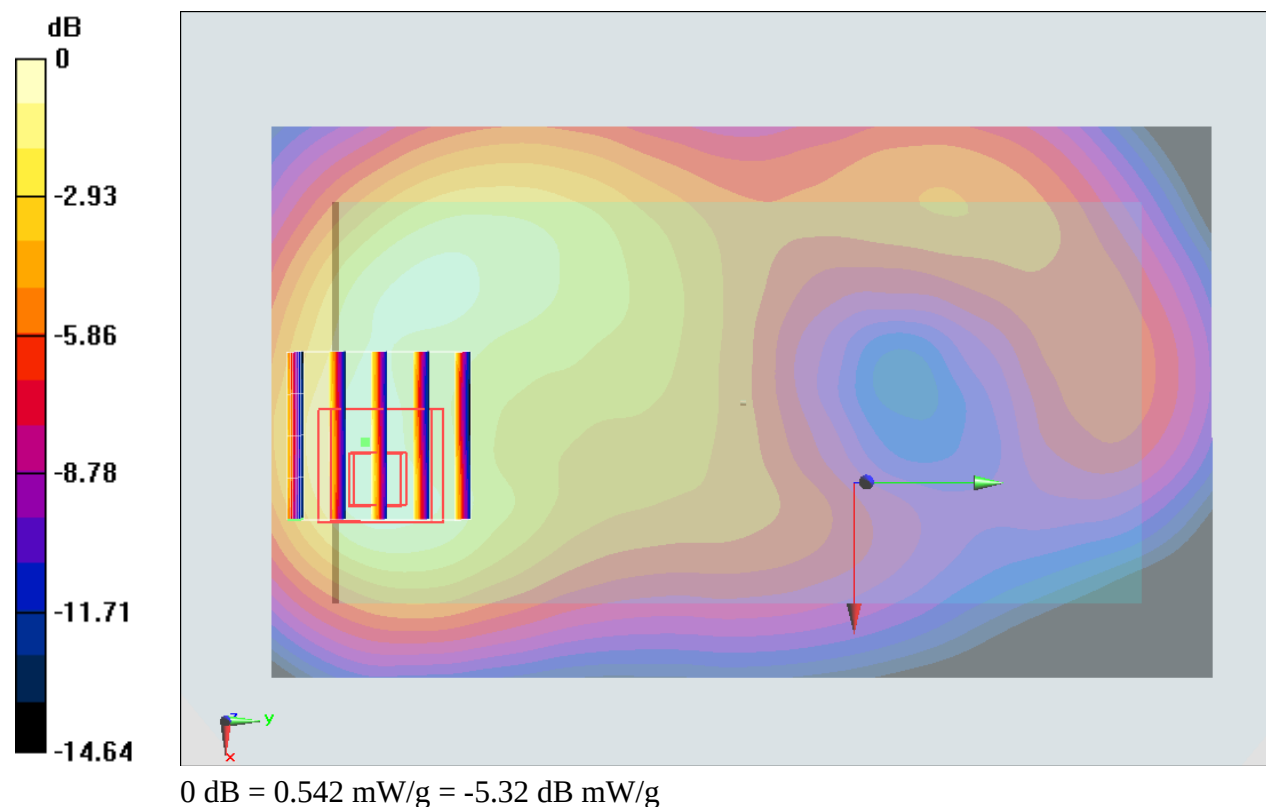
Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.337 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.622 mW/g

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.542 mW/g



#54_LTE Band 7_20M_QPSK_1RB_0offset_Front_15mm_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: MSL_2600_150424 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.103$ mho/m; $\epsilon_r = 52.596$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.69, 6.69, 6.69); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch21100/Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.587 mW/g

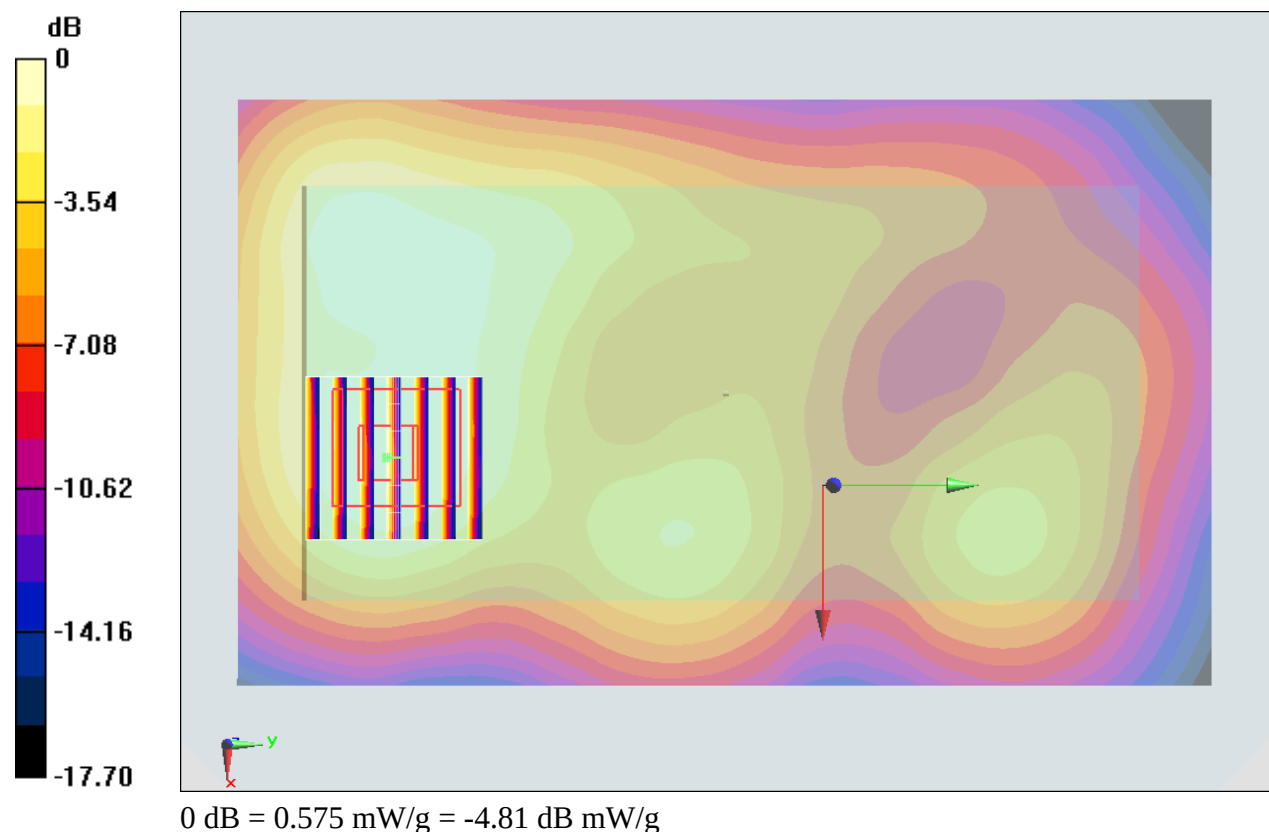
Configuration/Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.795 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.692 mW/g

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.575 mW/g



#55_LTE Band 41_20M_QPSK_1RB_0offset_Front_15mm_Ch41490

Communication System: LTE ; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: MSL_2600_150426 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.246$ mho/m; $\epsilon_r = 50.872$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch41490/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.201 mW/g

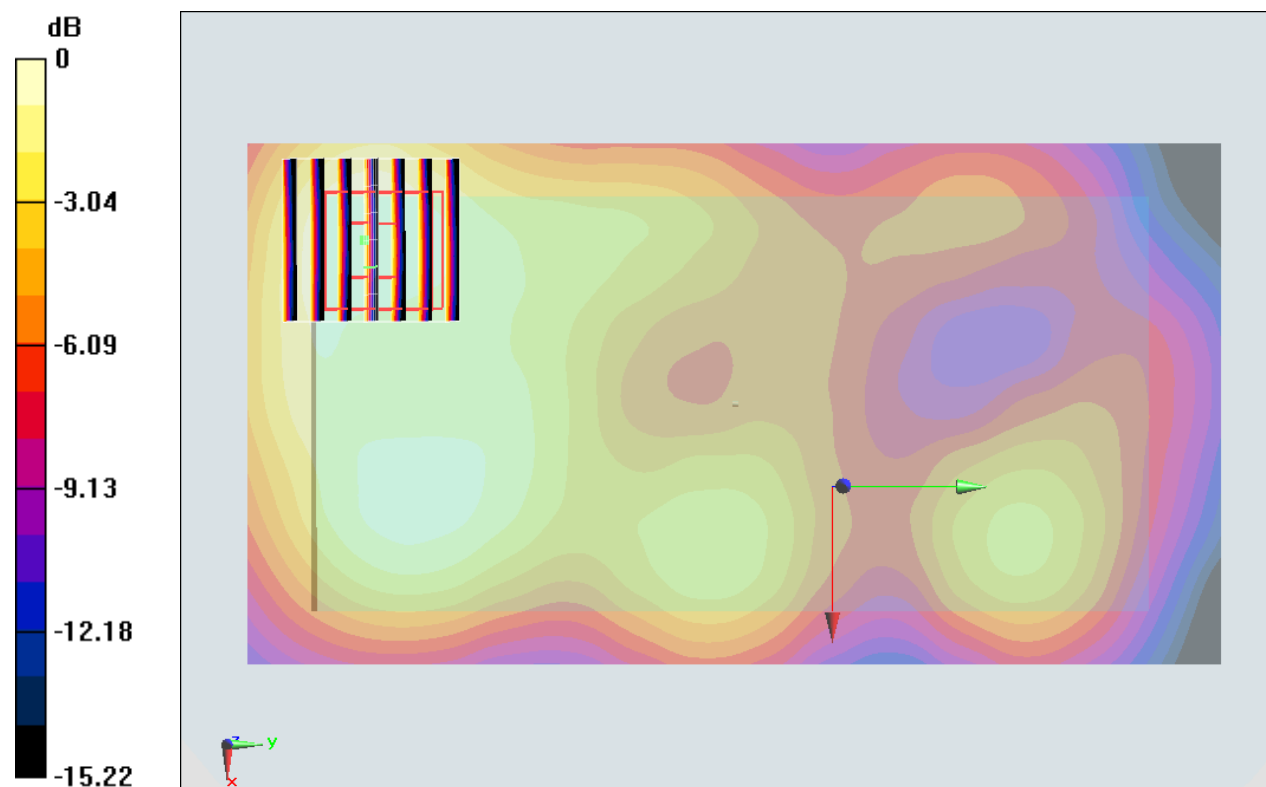
Configuration/Ch41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.495 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.231 mW/g

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189 mW/g = -14.47 dB mW/g

#56_WLAN2.4GHz_802.11b 1Mbps_Front_15mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.010

Medium: MSL_2450_150512 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.983$ mho/m; $\epsilon_r = 52.441$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.32, 7.32, 7.32); 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 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.103 mW/g

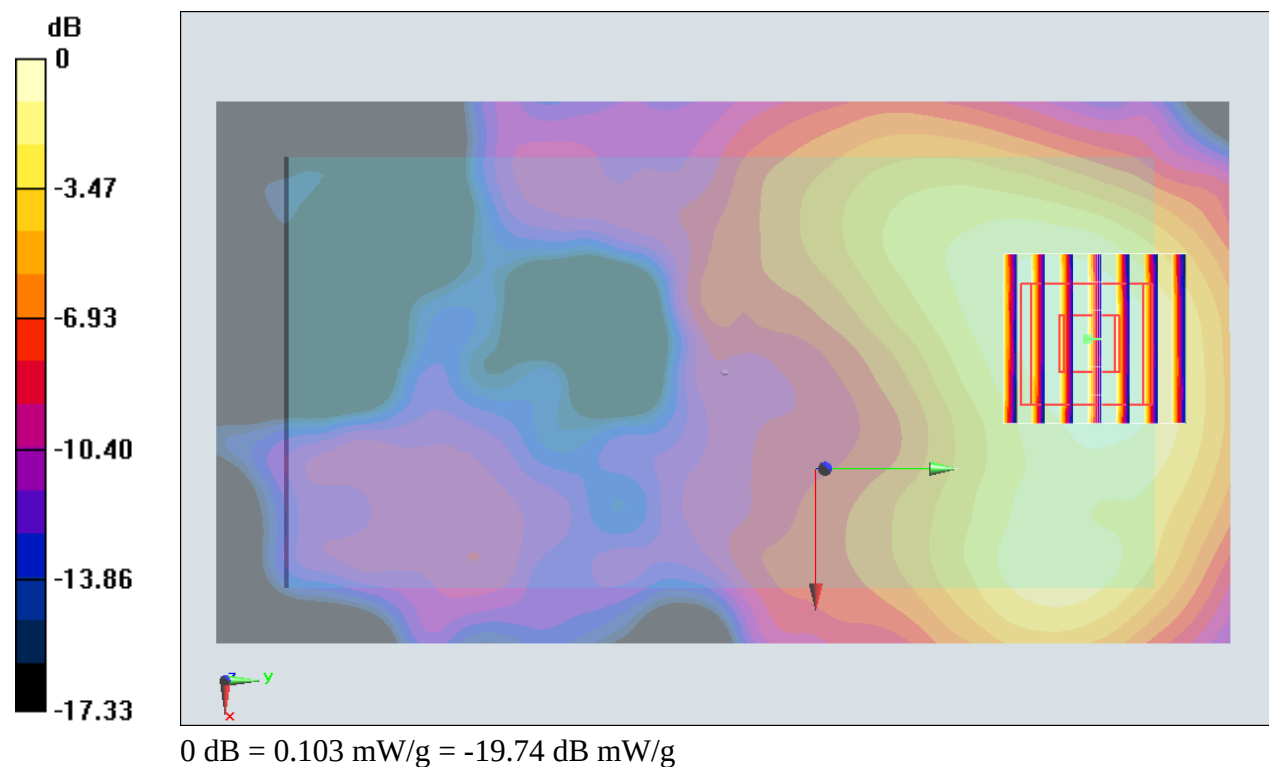
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.374 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.123 mW/g

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



#57_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.048

Medium: MSL_5G_150517 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.521$ S/m; $\epsilon_r = 47.611$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.15, 4.15, 4.15); 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/Ch52/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.153 W/kg

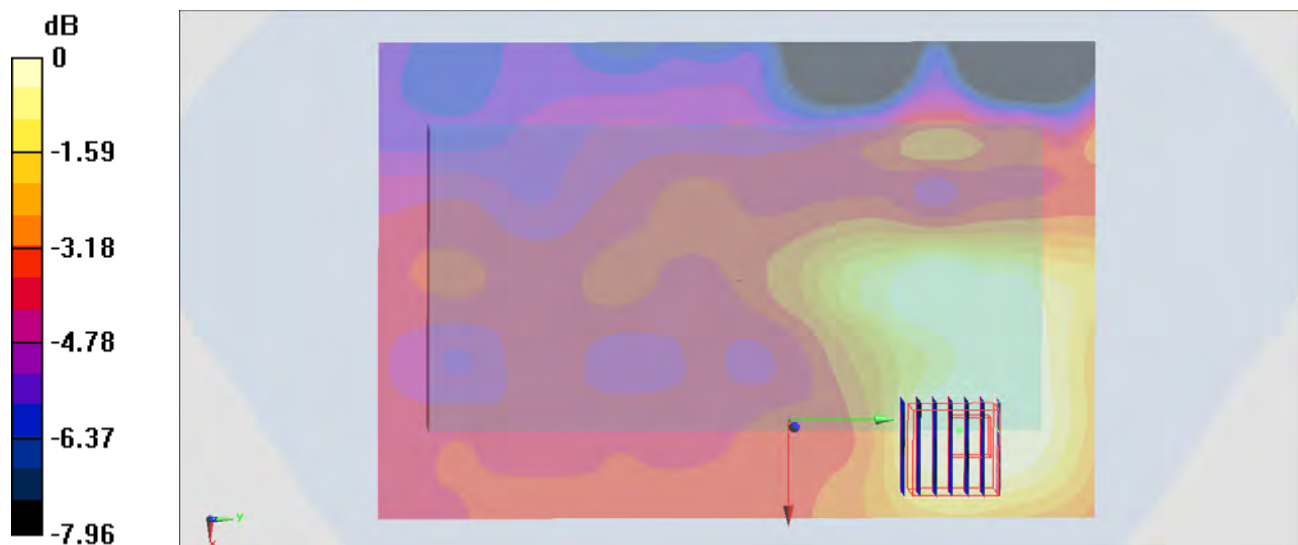
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.517 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

#58_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch116;Ant 0

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.048

Medium: MSL_5G_150517 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.961$ S/m; $\epsilon_r = 47.106$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(3.74, 3.74, 3.74); 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/Ch116/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.176 W/kg

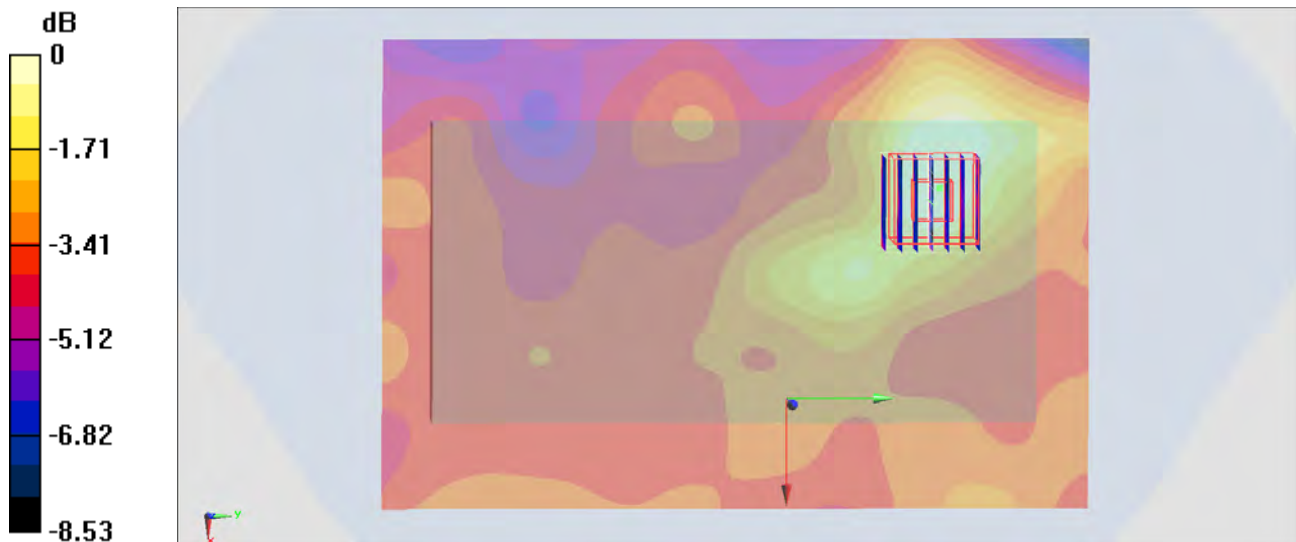
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.541 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



#59_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch157;Ant 0

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.048

Medium: MSL_5G_150517 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.248$ S/m; $\epsilon_r = 46.705$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(3.96, 3.96, 3.96); 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/Ch157/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.167 W/kg

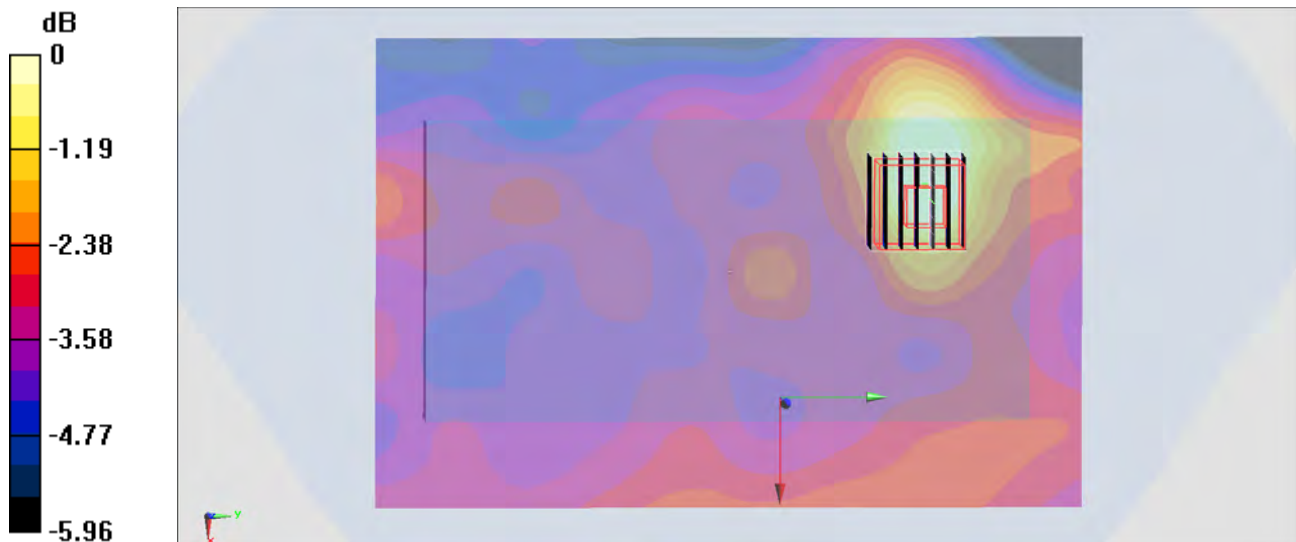
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.258 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

#60_Bluetooth_1Mbps_Back_15mm_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_150519 Medium parameters used: $f = 2441$ MHz; $\sigma = 2$ S/m; $\epsilon_r = 54.19$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.33, 7.33, 7.33); Calibrated: 2014/11/21;
- 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/Ch39/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0169 W/kg

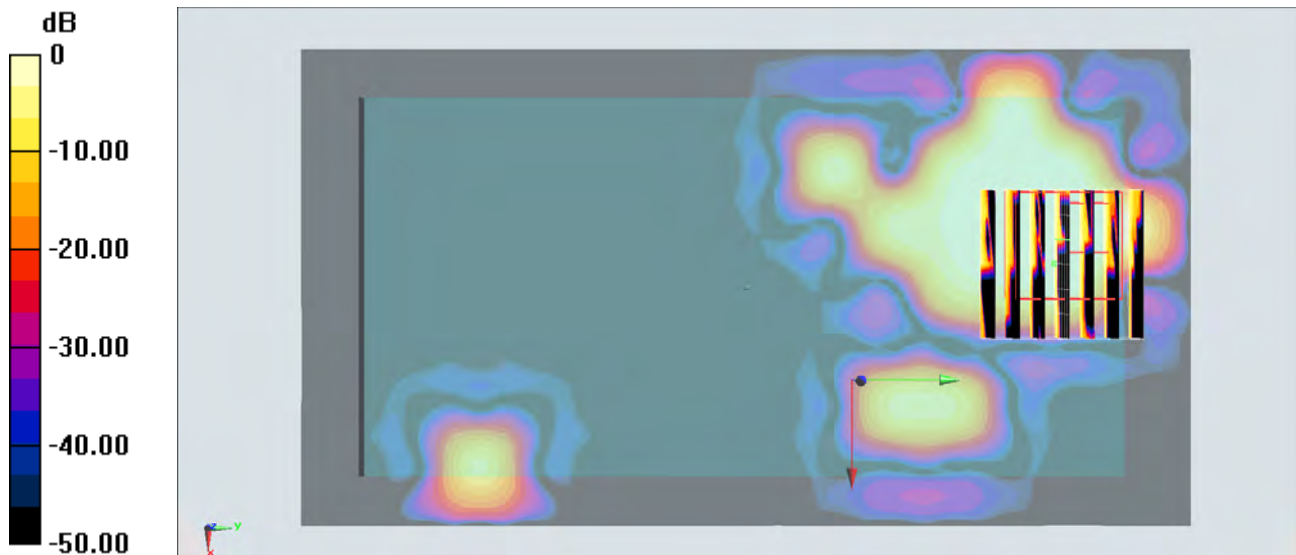
Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.978 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.00391 W/kg; SAR(10 g) = 0.00114 W/kg

Maximum value of SAR (measured) = 0.00790 W/kg



0 dB = 0.00790 W/kg = -21.02 dBW/kg