

#01_GSM850_GPRS (2 Tx slots)_Right Cheek_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: HSL_850_150511 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ mho/m; $\epsilon_r = 42.504$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(10.04, 10.04, 10.04); 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/Ch189/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.398 mW/g

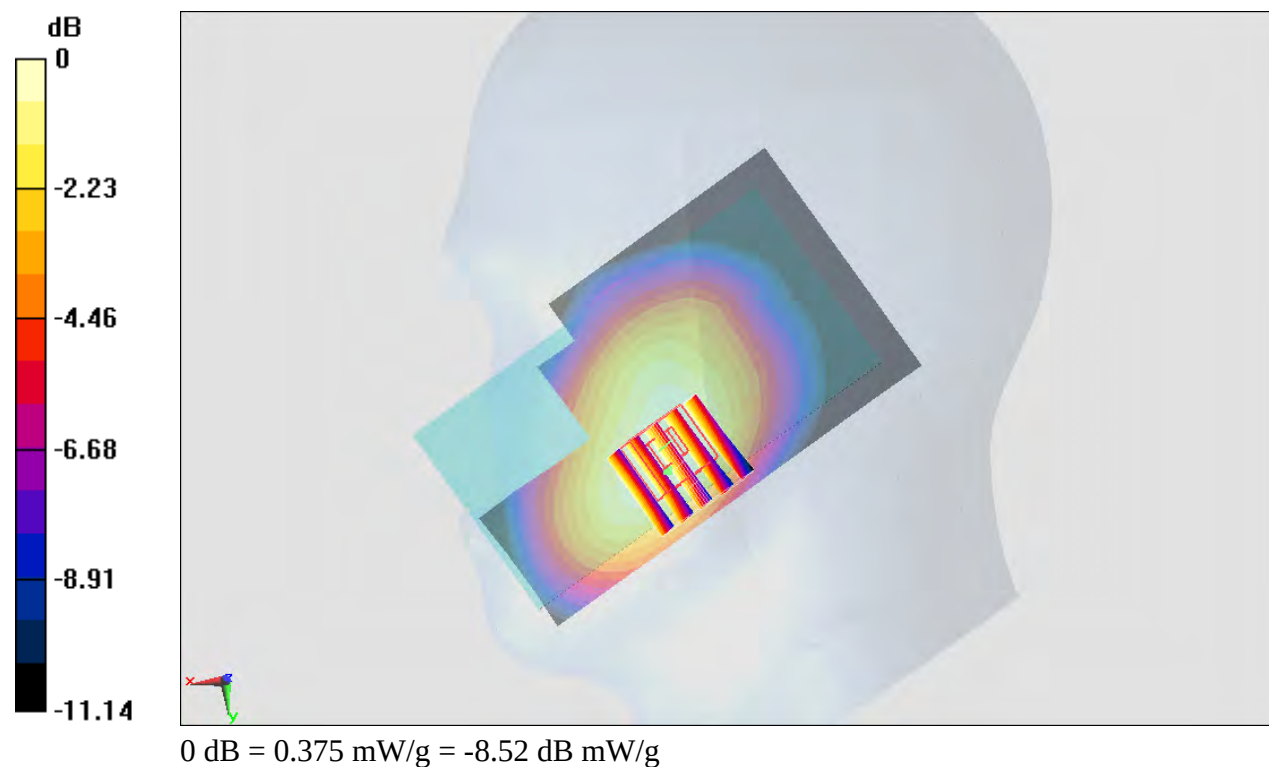
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.745 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.422 mW/g

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.375 mW/g



#02_GSM1900_GPRS (2 Tx slots)_Left Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: HSL_1900_150510 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.374$ mho/m; $\epsilon_r = 41.535$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(8.5, 8.5, 8.5); 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/Ch512/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.300 mW/g

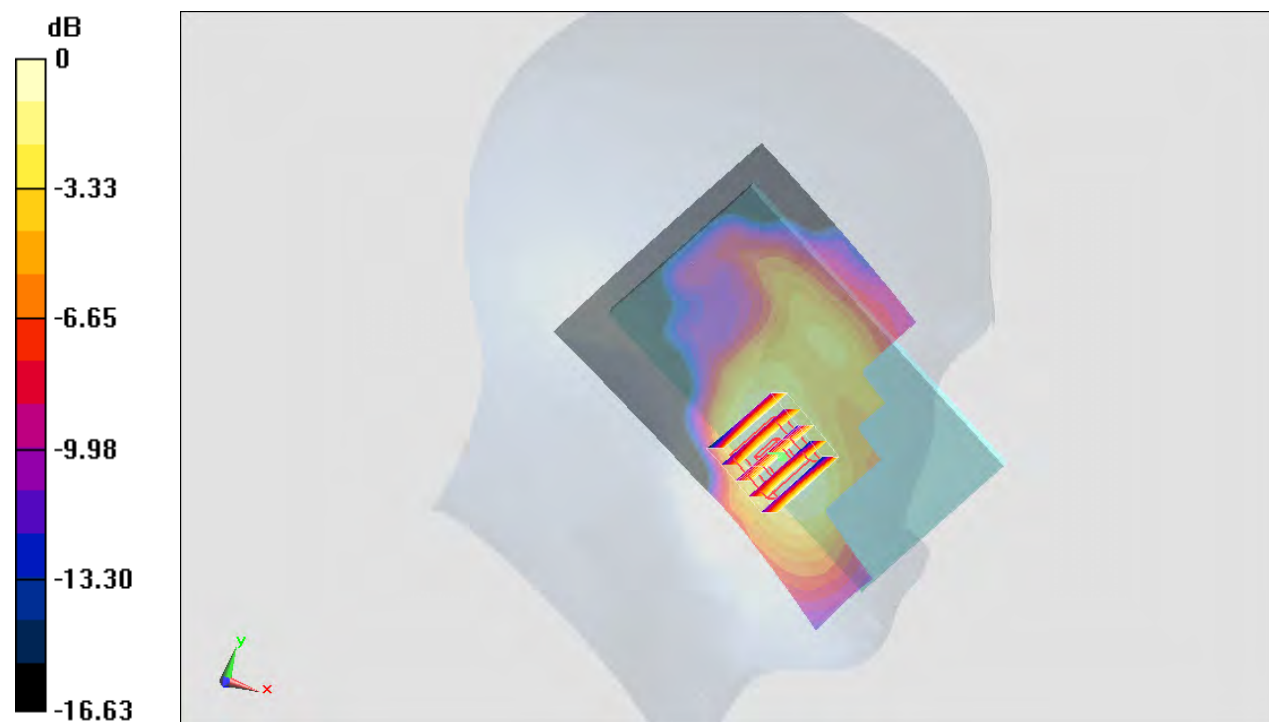
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.313 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.349 mW/g

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.296 mW/g = -10.57 dB mW/g

#03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4233

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

Medium: HSL_850_150503 Medium parameters used: $f = 847$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 42.58$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °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/Ch4233/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.746 mW/g

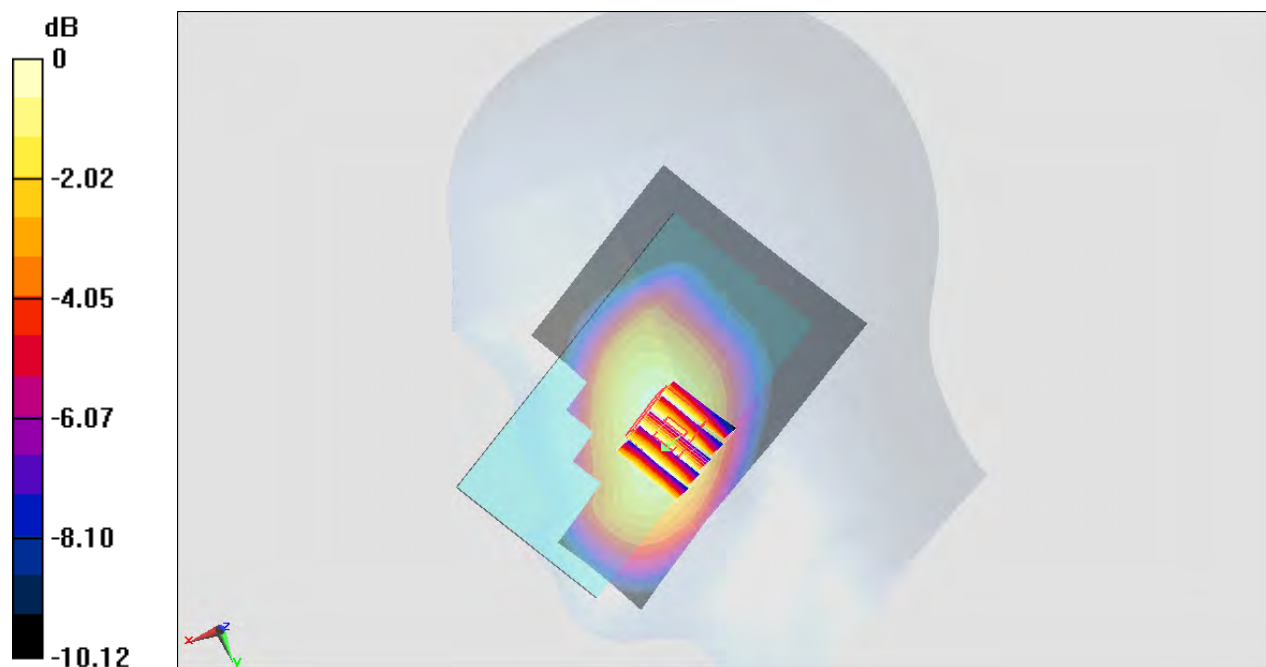
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.740 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.825 mW/g

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.745 mW/g



0 dB = 0.745 mW/g = -2.56 dB mW/g

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_150502 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.349$ mho/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.96, 7.96, 7.96); 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/Ch1413/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.485 mW/g

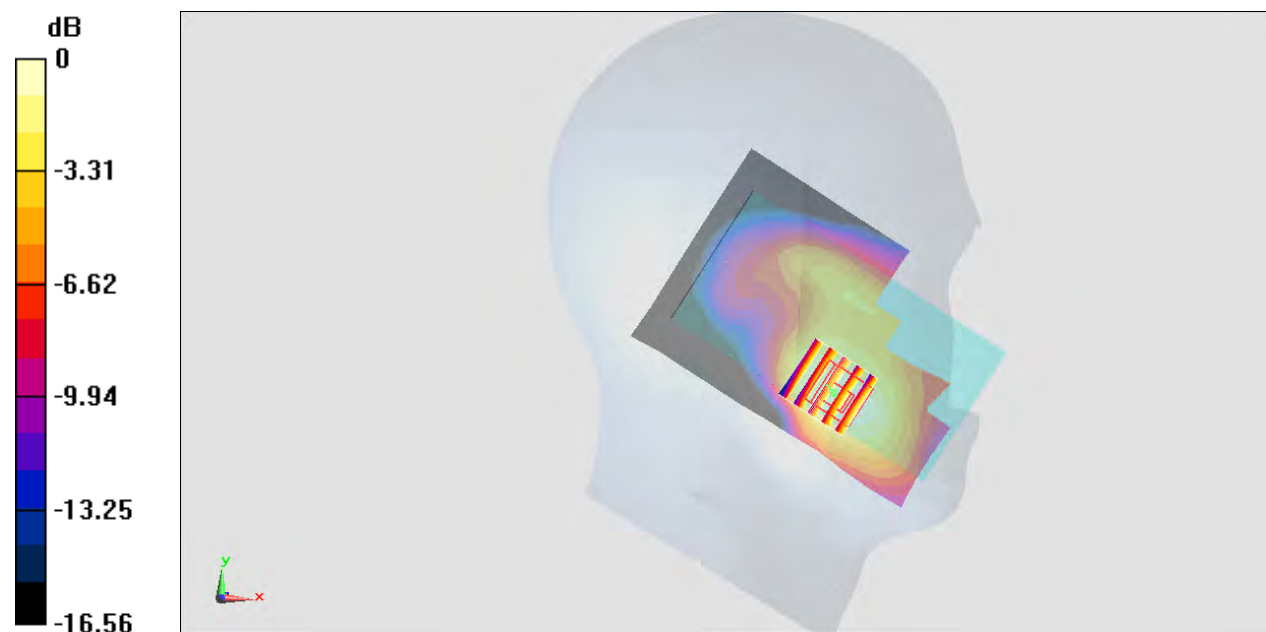
Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.442 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.535 mW/g

SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.468 mW/g



0 dB = 0.468 mW/g = -6.60 dB mW/g

#05_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9262

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

Medium: HSL_1900_150503 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.407$ mho/m; $\epsilon_r = 40.301$; $\rho = 1000$ 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_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.616 mW/g

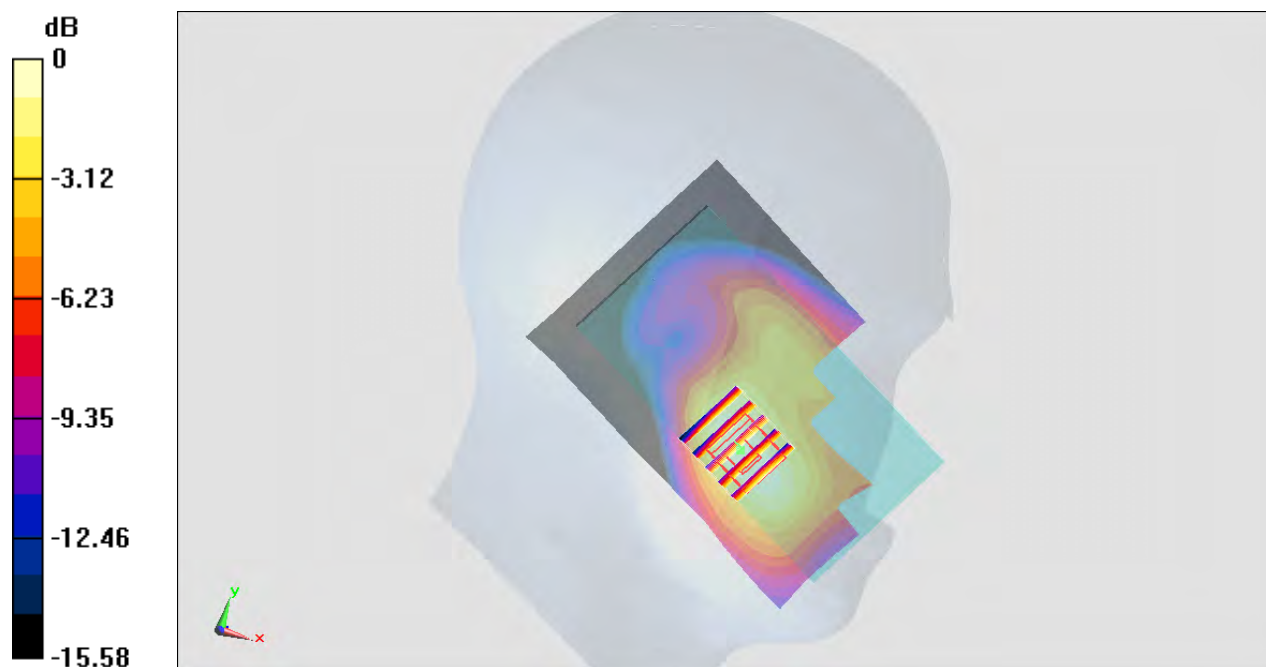
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.199 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.661 mW/g

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.569 mW/g



0 dB = 0.569 mW/g = -4.90 dB mW/g

#06_LTE Band 4_20M_QPSK_1RB_0offset_Right Cheek_Ch20050

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

Medium: HSL_1750_150502 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 - SN3578; ConvF(7.96, 7.96, 7.96); 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/Ch20050/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.399 mW/g

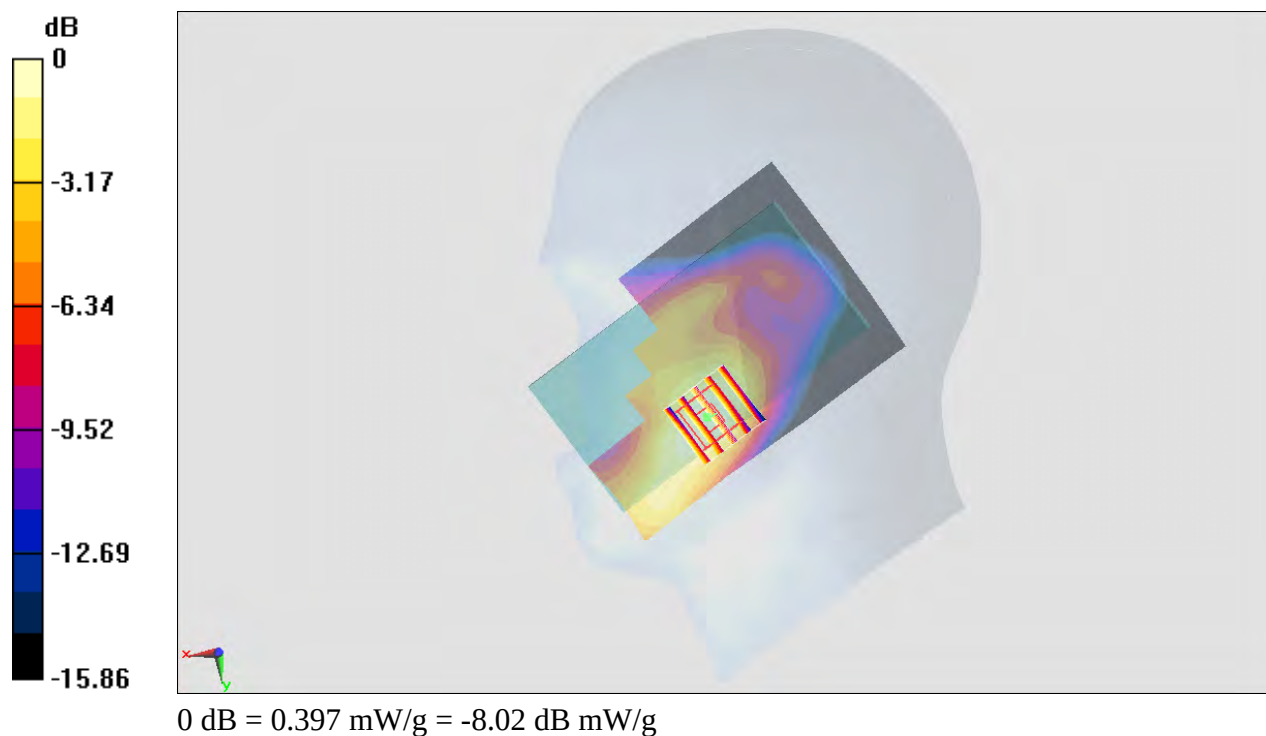
Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.822 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.439 mW/g

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.397 mW/g



#07_LTE Band 7_20M_QPSK_1RB_0offset_Left Cheek_Ch21100

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

Medium: HSL_2600_150502 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.926$ mho/m; $\epsilon_r = 38.661$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.9, 6.9, 6.9); 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/Ch21100/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.246 mW/g

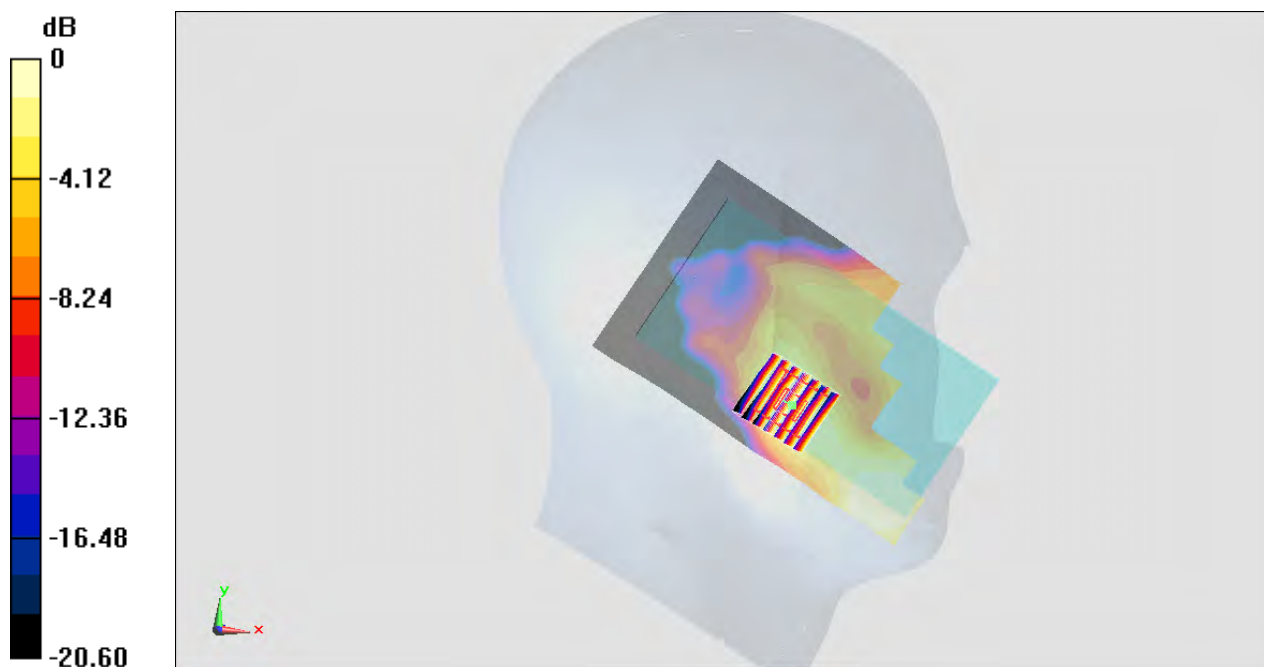
Configuration/Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.030 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.270 mW/g

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.218 mW/g = -13.23 dB mW/g

#08_GSM850_GPRS (2 Tx slots)_Front_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_150510 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 57.167$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(10.03, 10.03, 10.03); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.606 mW/g

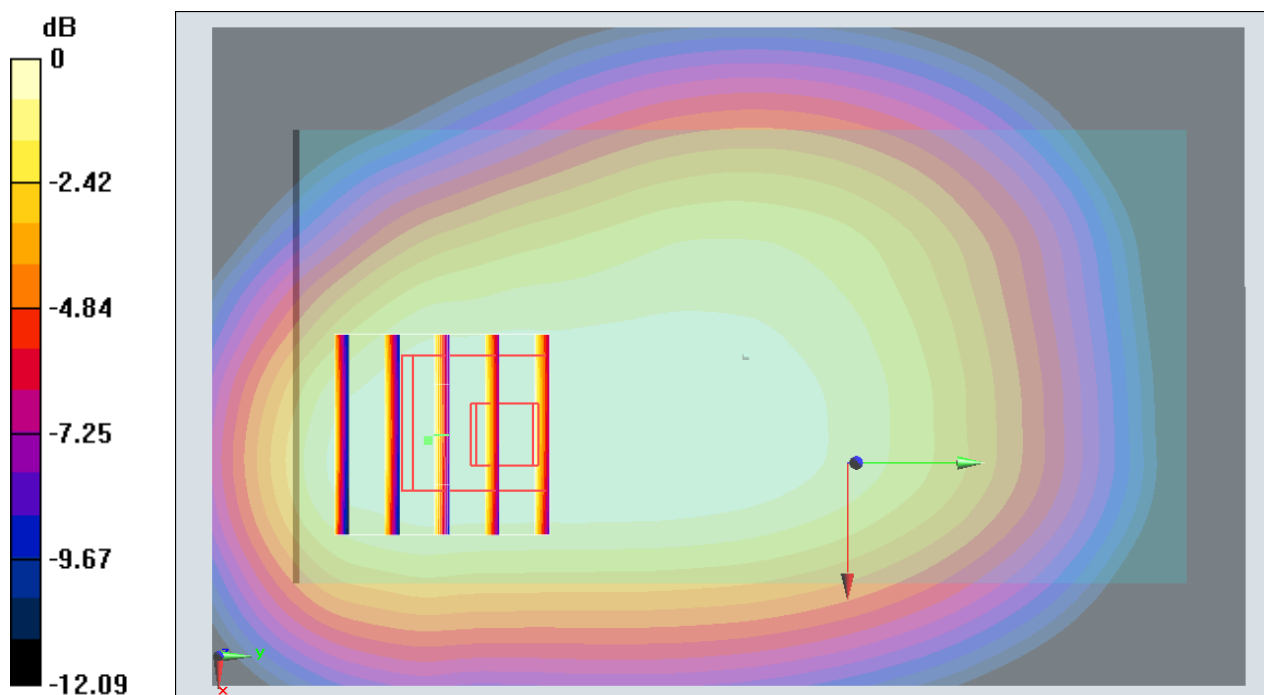
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.128 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.646 mW/g

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.333 mW/g

Maximum value of SAR (measured) = 0.577 mW/g



0 dB = 0.577 mW/g = -4.78 dB mW/g

#09_GSM1900_GPRS (2 Tx slots)_Front_10mm_Ch810

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

Medium: MSL_1900_150509 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.572$ mho/m; $\epsilon_r = 54.731$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch810/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.02 mW/g

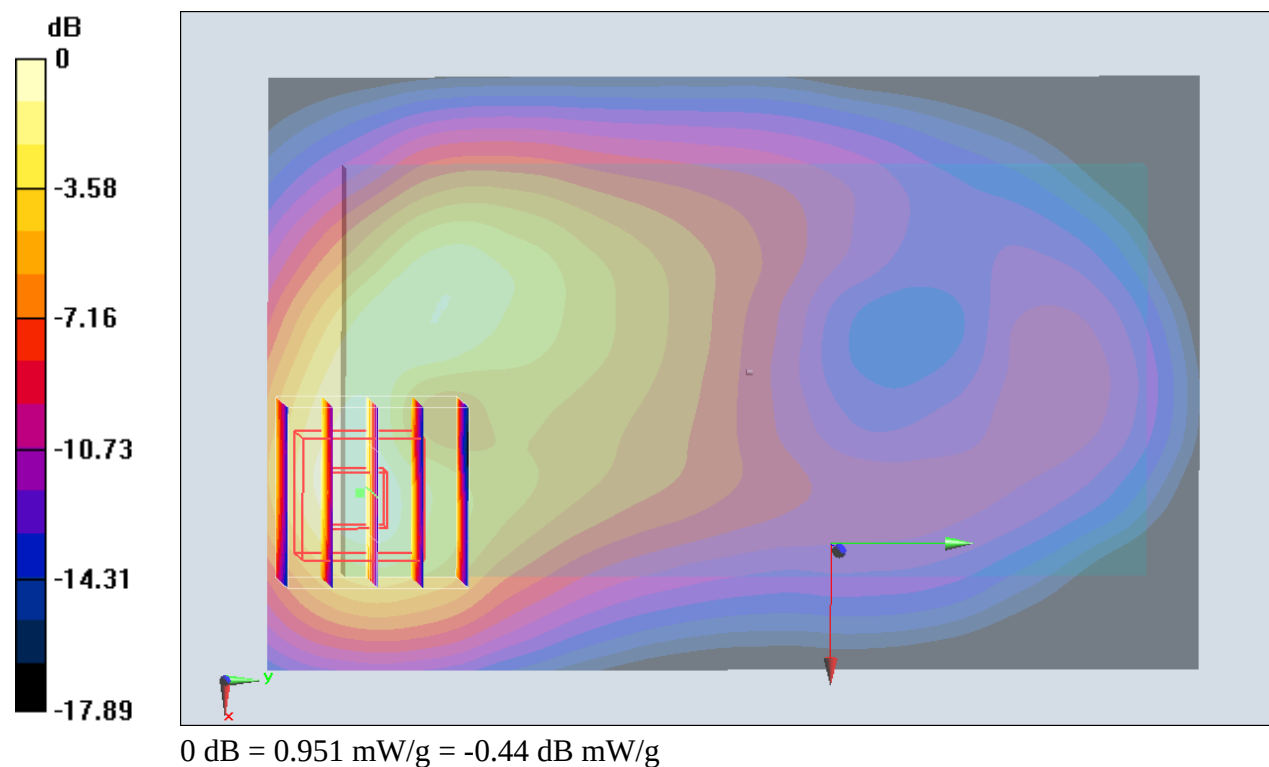
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.204 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.120 mW/g

SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.366 mW/g

Maximum value of SAR (measured) = 0.951 mW/g



#10_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4233

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

Medium: MSL_850_150503 Medium parameters used: $f = 847$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 57.189$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °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_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.785 mW/g

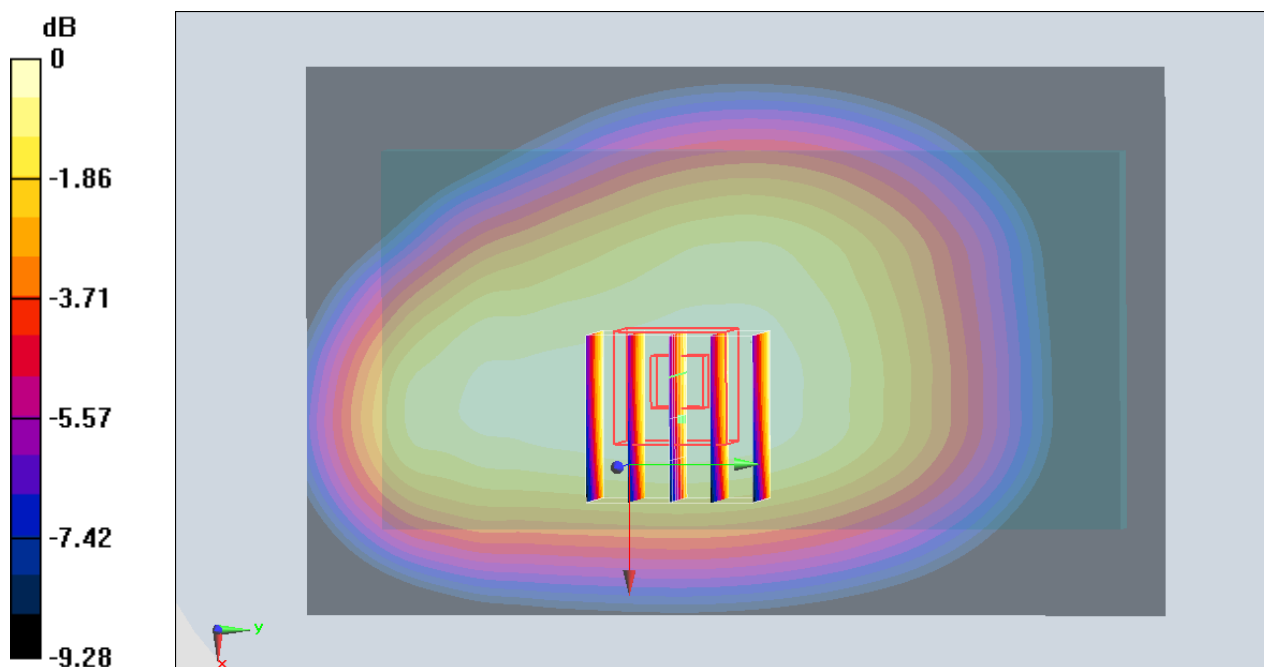
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.561 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.871 mW/g

SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 0.796 mW/g



#11_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1513

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

Medium: MSL_1750_150508 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.145$; $\rho = 1000$ 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_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1513/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.23 mW/g

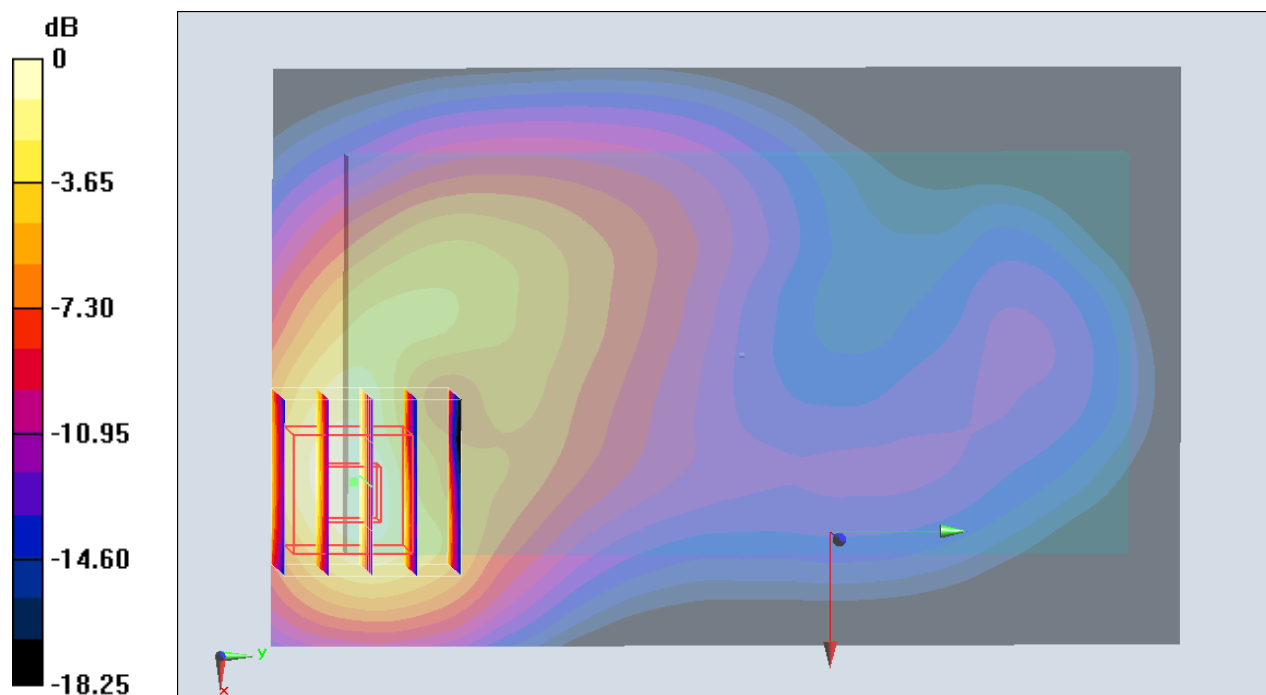
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.291 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.459 mW/g

SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



#12_WCDMA II_RMC 12.2Kbps_Front_10mm_Ch9262

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

Medium: MSL_1900_150509 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 54.968$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

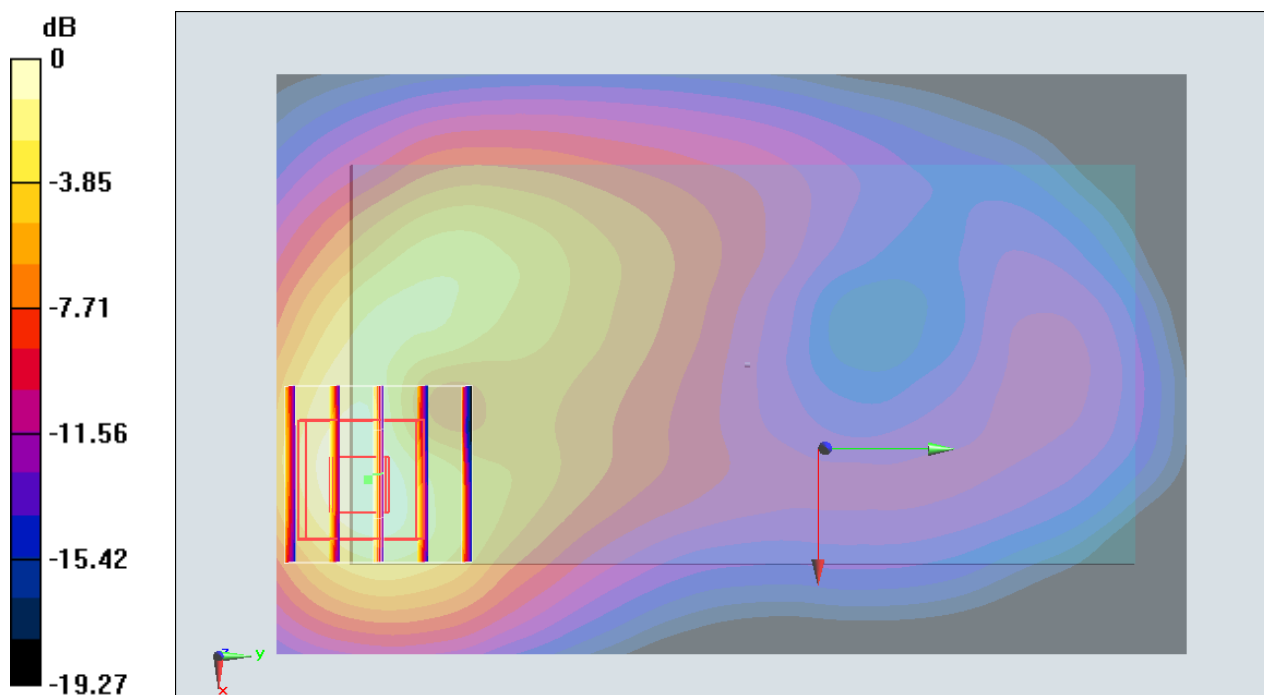
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.264 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.292 mW/g

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.405 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05 mW/g = 0.42 dB mW/g

#13_LTE Band 4_20M_QPSK_1RB_0Offset_Front_10mm_Ch20300

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

Medium: MSL_1750_150508 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.463$ mho/m; $\epsilon_r = 53.175$; $\rho = 1000$ 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_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20300/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.39 mW/g

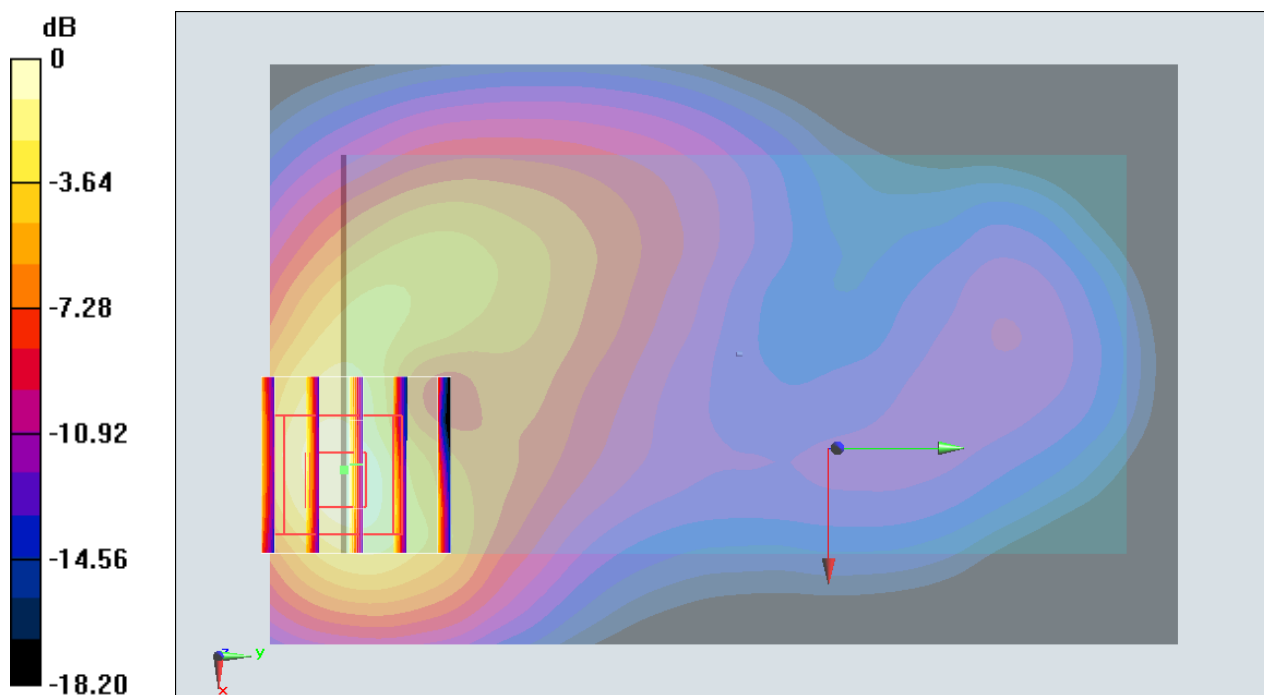
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.115 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.732 mW/g

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.554 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 1.41 mW/g = 2.98 dB mW/g

#14_LTE Band 7_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch21100

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

Medium: MSL_2600_150507 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.159$ mho/m; $\epsilon_r = 53.169$; $\rho = 1000$ 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_Right; Type: QD000P40CC; Serial: TP:1383
- 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) = 1.19 mW/g

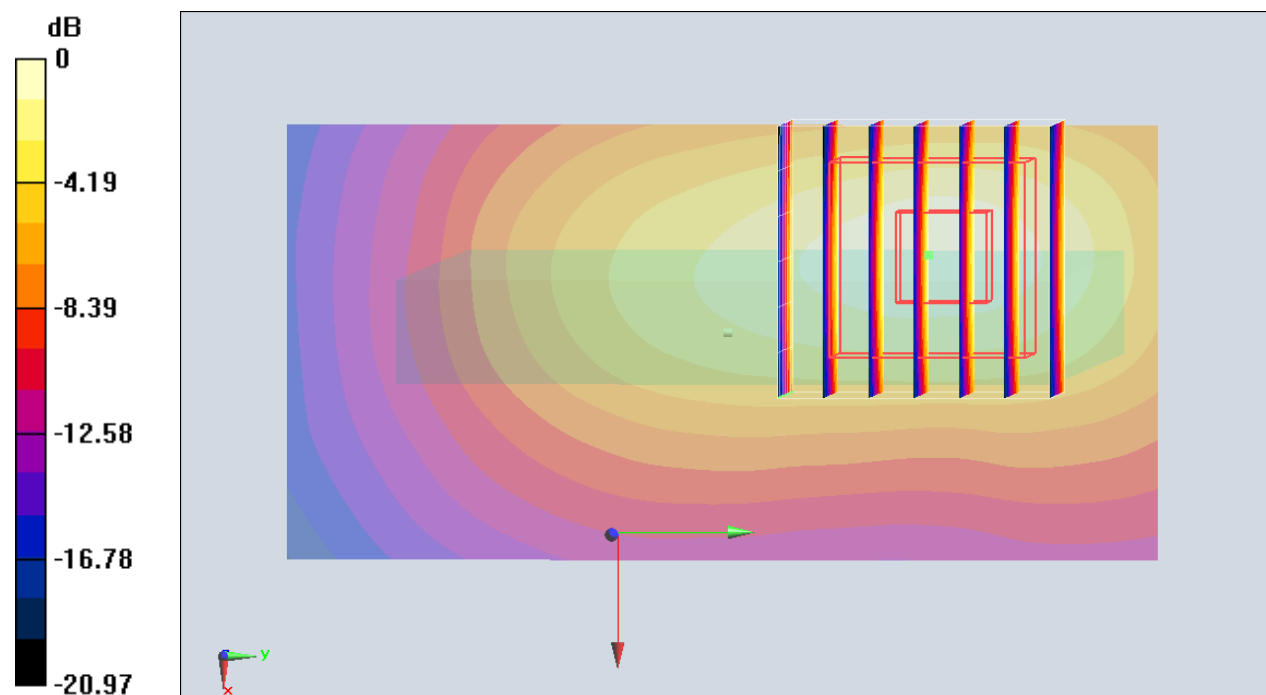
Configuration/Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.803 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.487 mW/g

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20 mW/g = 1.58 dB mW/g

#15_GSM850_GPRS (2 Tx slots)_Front_15mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_150510 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 57.167$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(10.03, 10.03, 10.03); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.444 mW/g

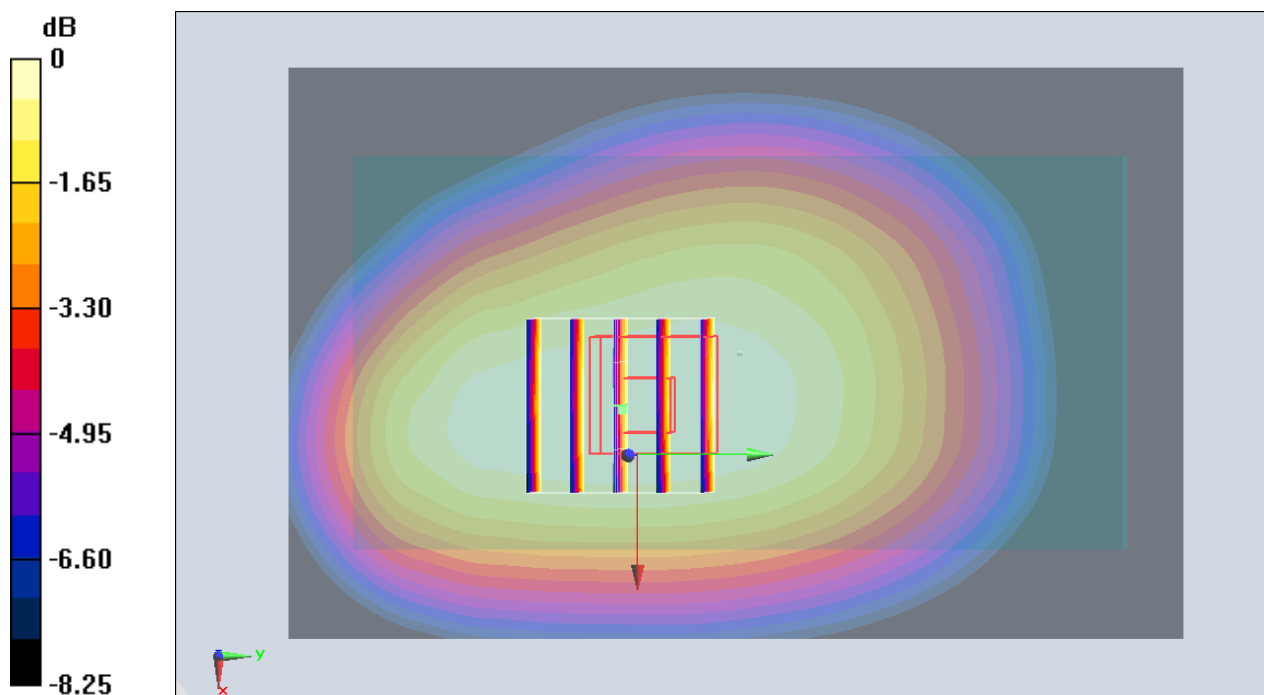
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.821 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.480 mW/g

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.440 mW/g



#16_GSM1900_GPRS (2 Tx slots)_Front_15mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_1900_150509 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.505$ mho/m; $\epsilon_r = 54.975$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.474 mW/g

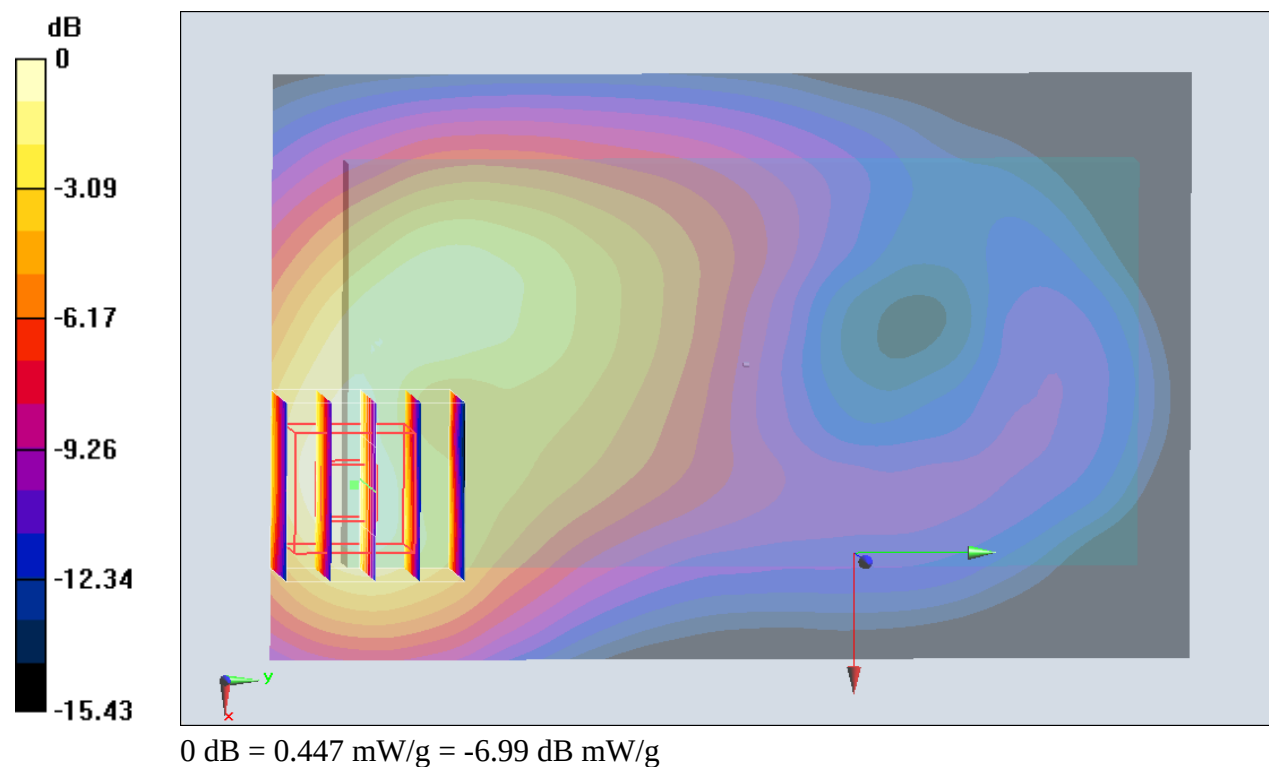
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.449 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.522 mW/g

SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.447 mW/g



#17_WCDMA V_RMC 12.2Kbps_Front_15mm_Ch4233

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

Medium: MSL_850_150503 Medium parameters used: $f = 847$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 57.189$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °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_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.685 mW/g

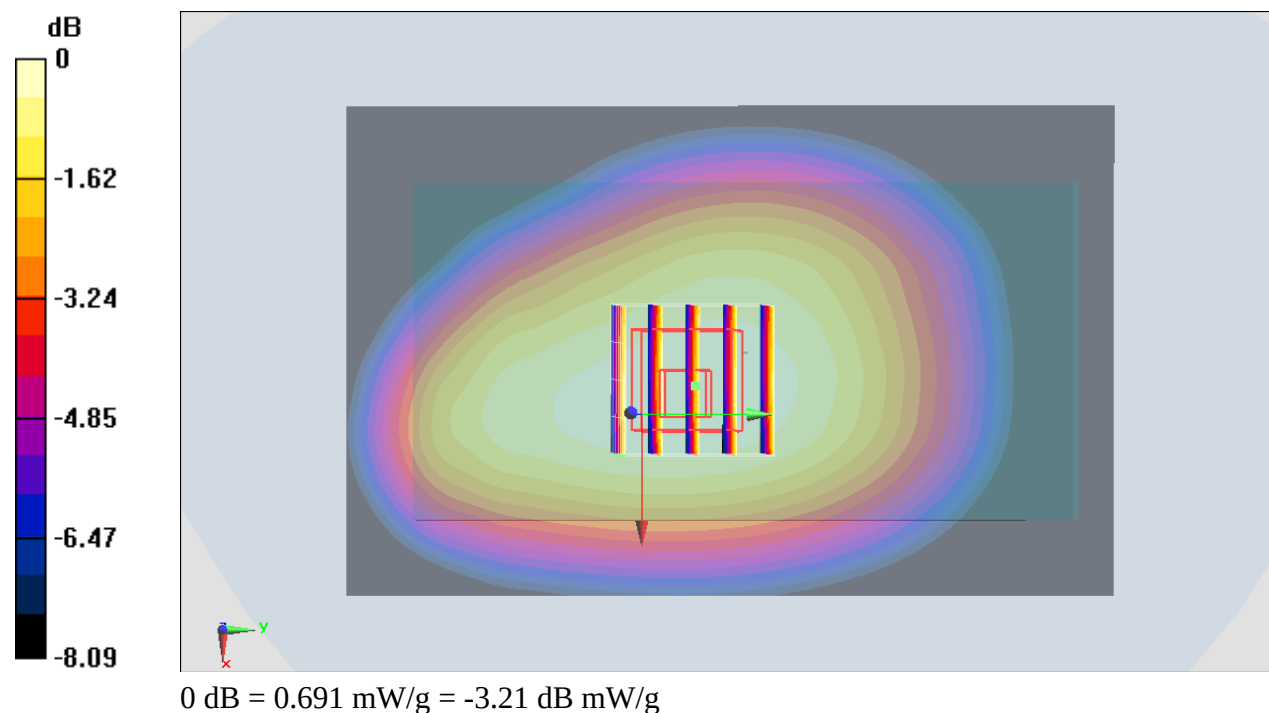
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.675 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.765 mW/g

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.432 mW/g

Maximum value of SAR (measured) = 0.691 mW/g



#18_WCDMA IV_RMC 12.2Kbps_Front_15mm_Ch1513

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

Medium: MSL_1750_150506 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r = 53.475$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1513/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.919 mW/g

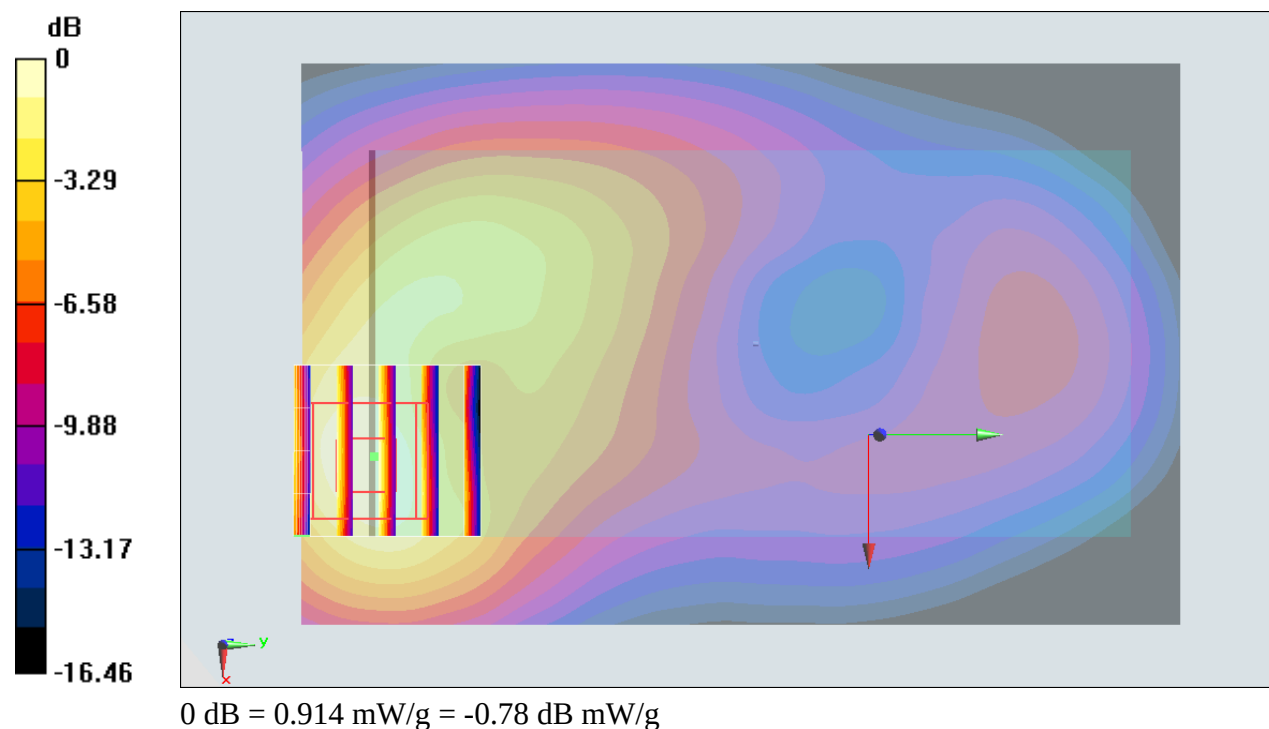
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.138 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.088 mW/g

SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.393 mW/g

Maximum value of SAR (measured) = 0.914 mW/g



#19_WCDMA II_RMC 12.2Kbps_Front_15mm_Ch9400

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

Medium: MSL_1900_150506 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r = 55.394$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9400/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.834 mW/g

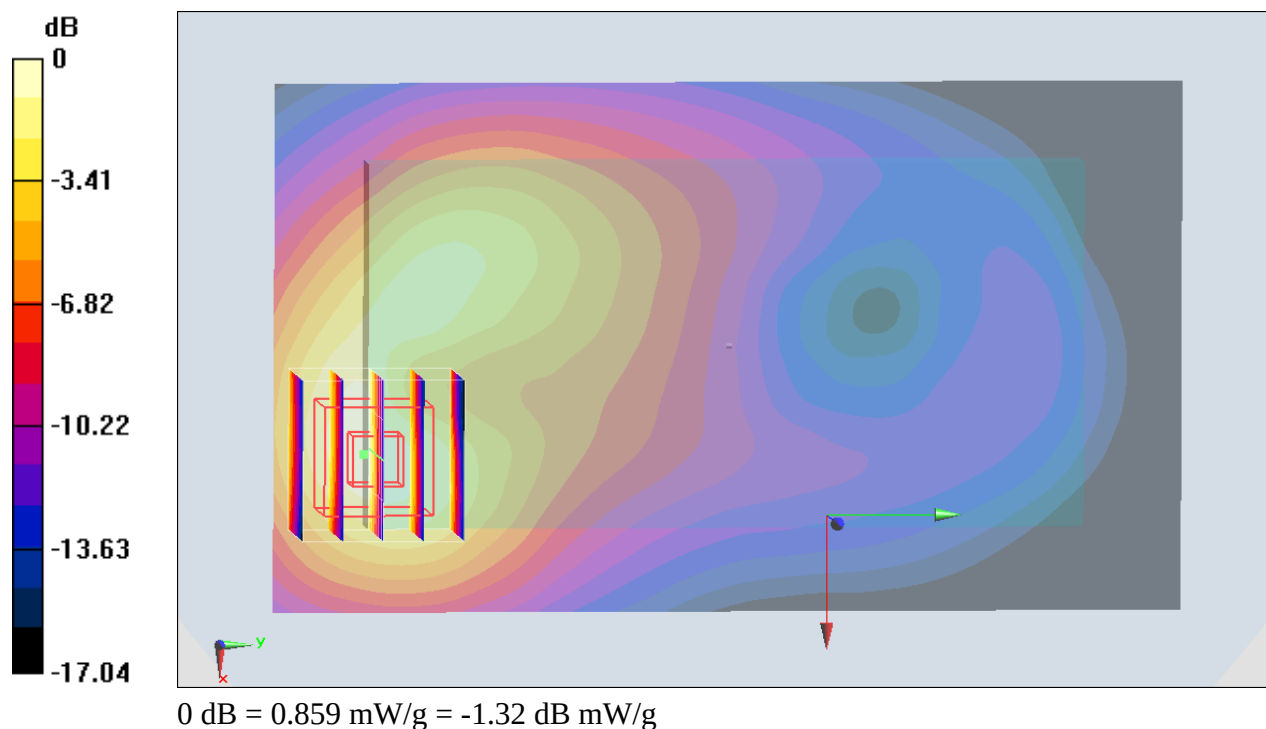
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.851 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.988 mW/g

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.341 mW/g

Maximum value of SAR (measured) = 0.859 mW/g



#20_LTE Band 4_20M_QPSK_1RB_0offset_Front_15mm_Ch20050

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

Medium: MSL_1750_150506 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.447$ mho/m; $\epsilon_r = 53.571$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20050/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.792 mW/g

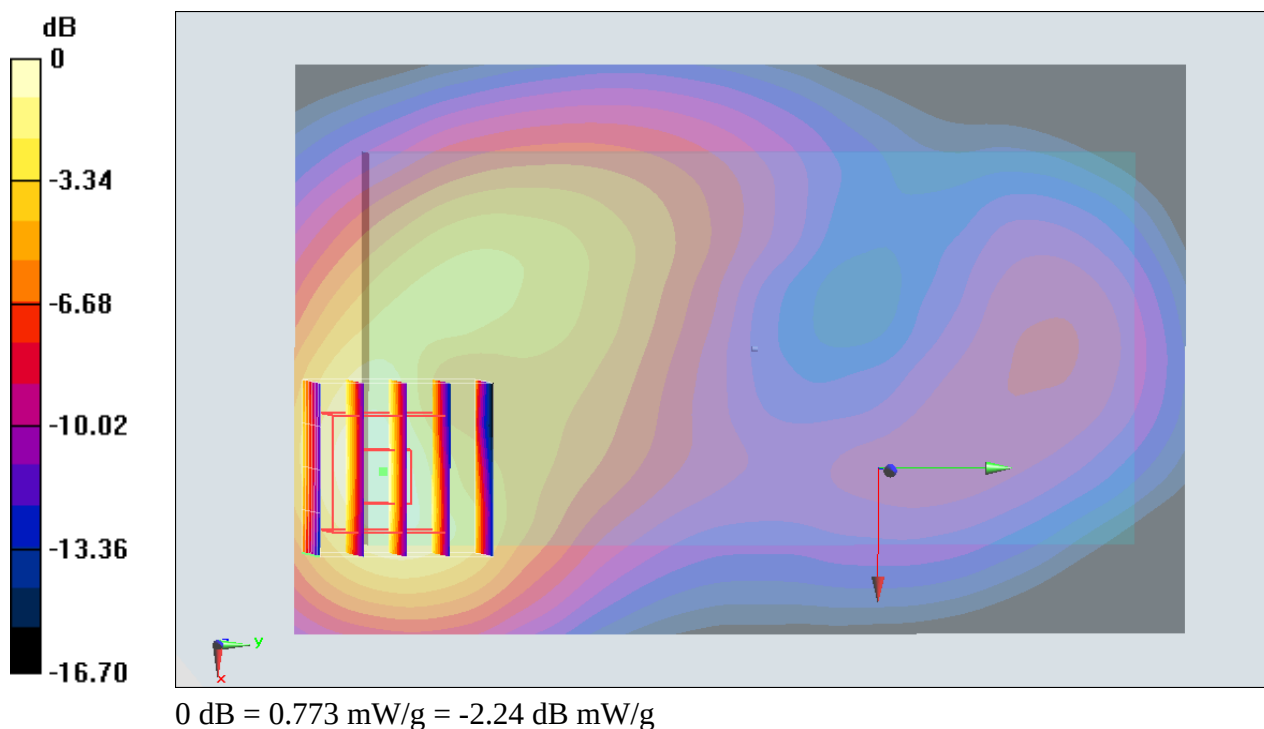
Configuration/Ch20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.517 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.898 mW/g

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.331 mW/g

Maximum value of SAR (measured) = 0.773 mW/g



#21_LTE Band 7_20M_QPSK_1RB_0offset_Back_15mm_Ch20850

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

Medium: MSL_2600_150505 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.085$ mho/m; $\epsilon_r = 52.993$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.09, 7.09, 7.09); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch20850/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.26 mW/g

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

Reference Value = 25.205 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.472 mW/g

SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.420 mW/g

Maximum value of SAR (measured) = 1.22 mW/g

