

#01_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

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

Medium: HSL_1900_160730 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.12, 5.12, 5.12); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

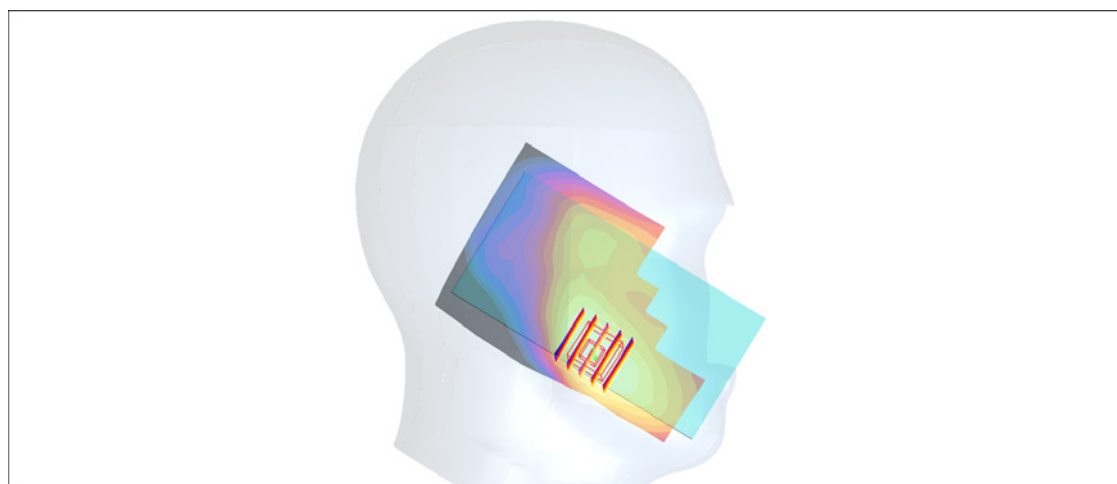
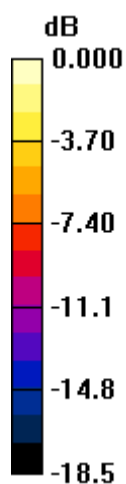
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.412 mW/g



0 dB = 0.412mW/g

#02_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1513

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

Medium: HSL_1750_160730 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.32, 5.32, 5.32); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.262 mW/g

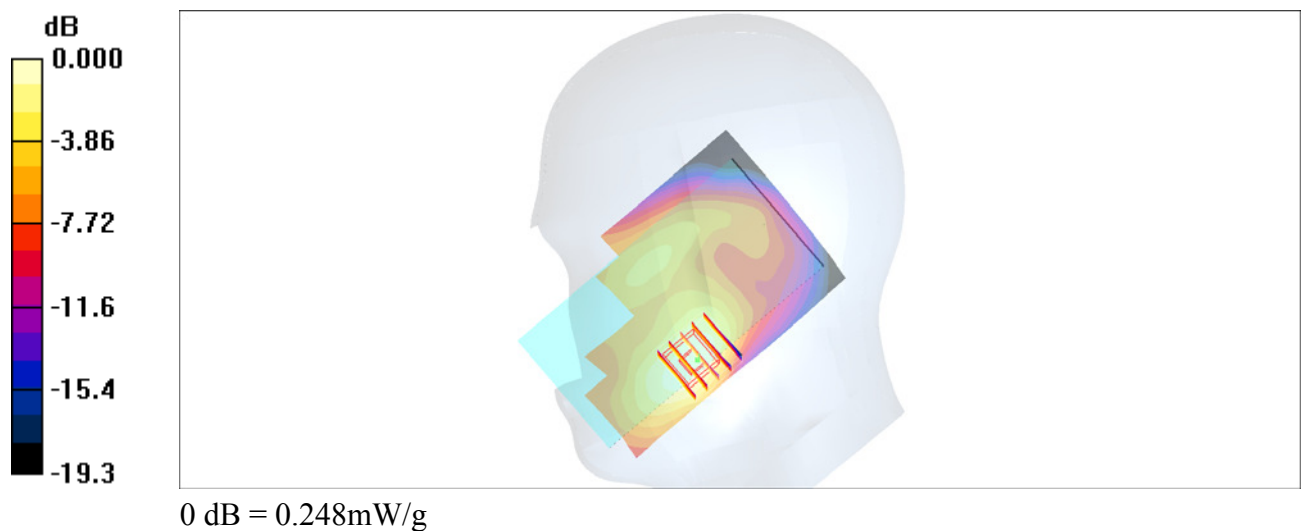
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.090 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



#03_LTE Band 2_20M_QPSK_1_49_Left Cheek_Ch18700

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

Medium: HSL_1900_160730 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.12, 5.12, 5.12); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.409 mW/g

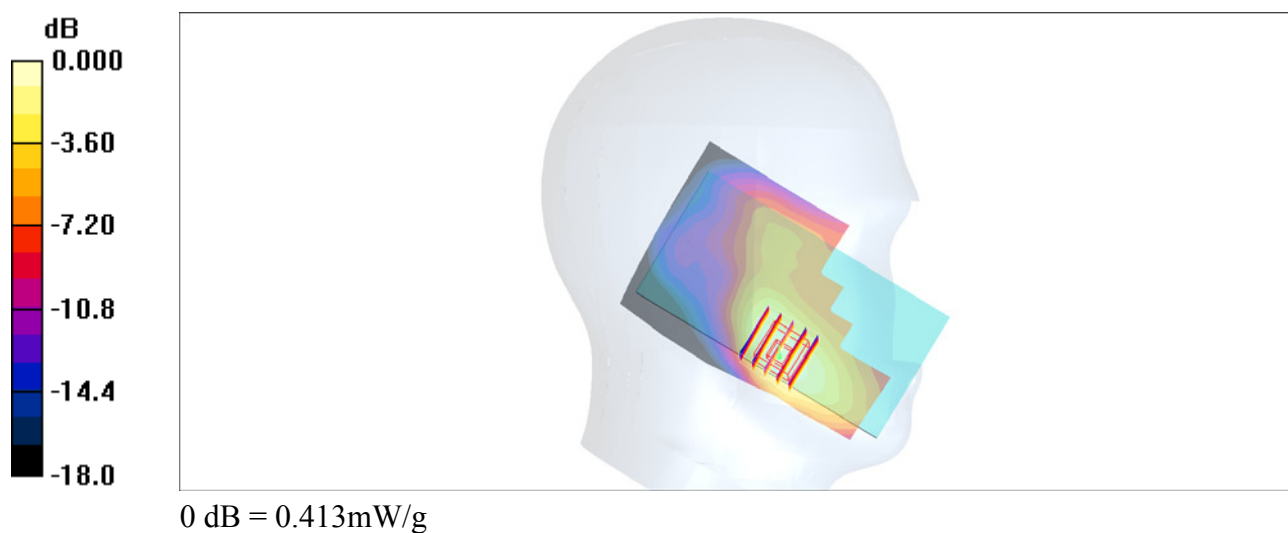
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.413 mW/g



#04_LTE Band 4_20M_QPSK_1_49_Left Cheek_Ch20175

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

Medium: HSL_1750_160730 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 38.7$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.32, 5.32, 5.32); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.313 mW/g

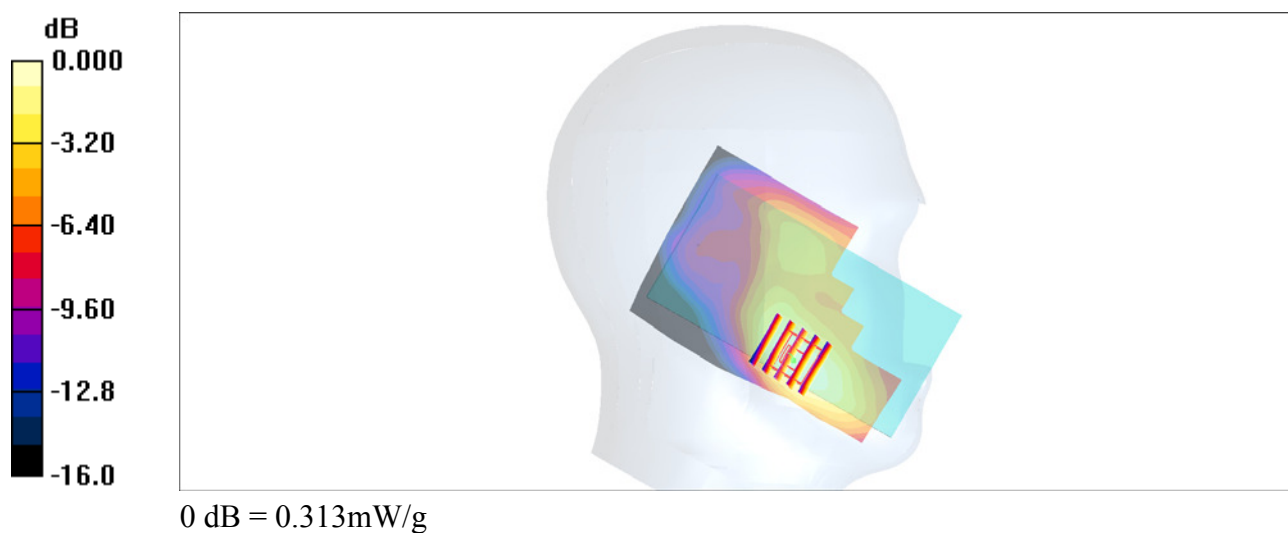
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.313 mW/g



#05_LTE Band 12_10M_QPSK_1_25_Left Cheek_Ch23095

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

Medium: HSL_750_160730 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.849$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.5, 6.5, 6.5); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.197 mW/g

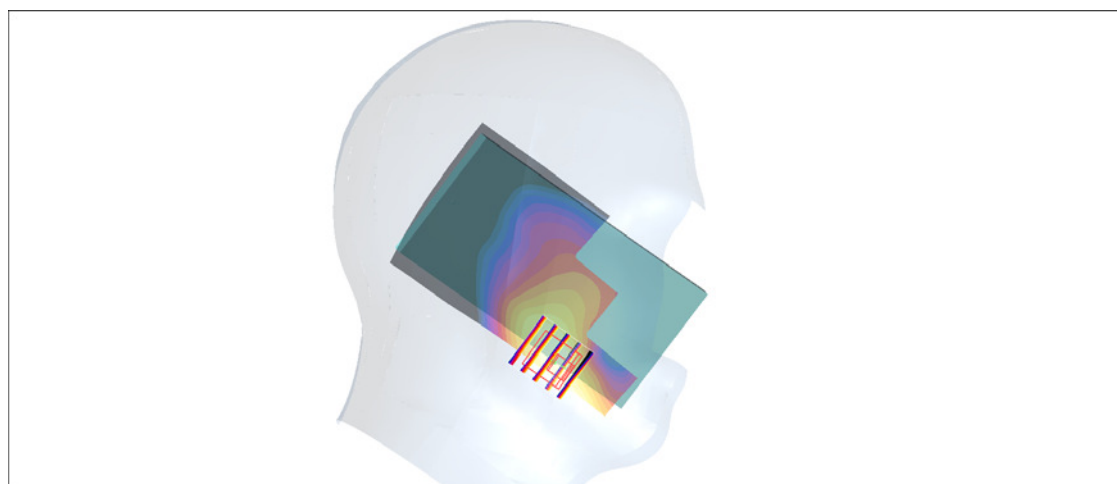
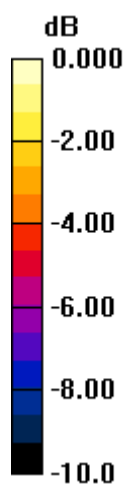
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.197 mW/g



0 dB = 0.197mW/g

#06_LTE Band 41_20M_QPSK_1_49_Right Cheek_Ch40540

Communication System: LTE TDD ; Frequency: 2585 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_160730 Medium parameters used: $f = 2585$ MHz; $\sigma = 1.993$ S/m; $\epsilon_r = 39.29$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.2, 7.2, 7.2); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.256 W/kg

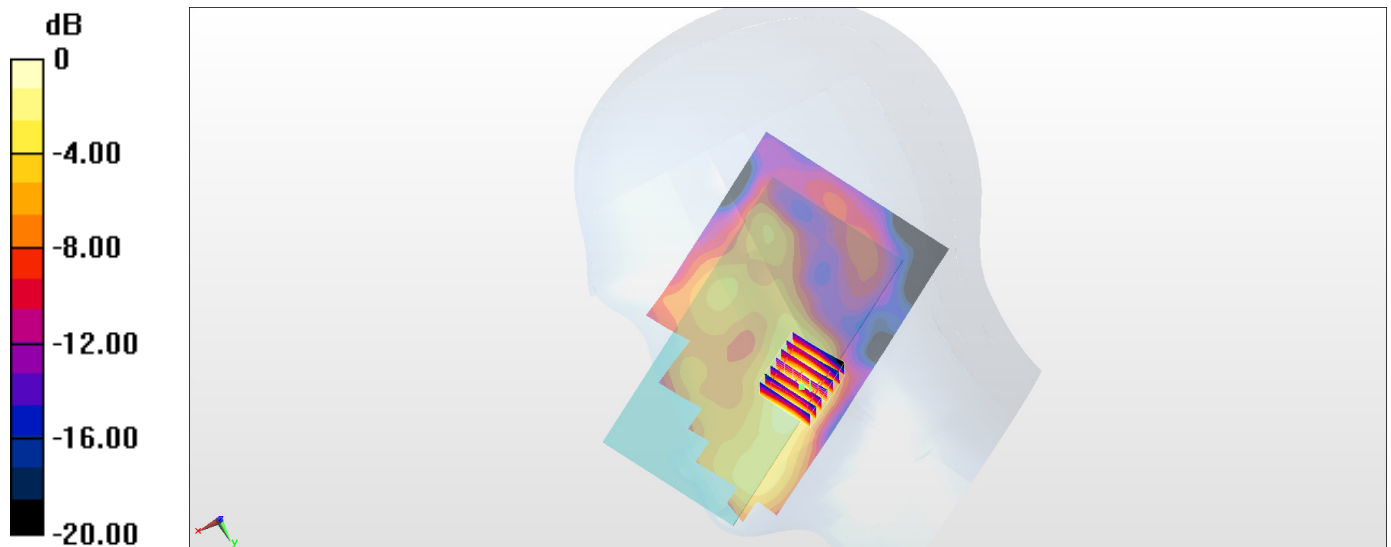
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.102 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

#07_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

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

Medium: MSL_1900_160730 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.536$ S/m; $\epsilon_r = 52.782$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

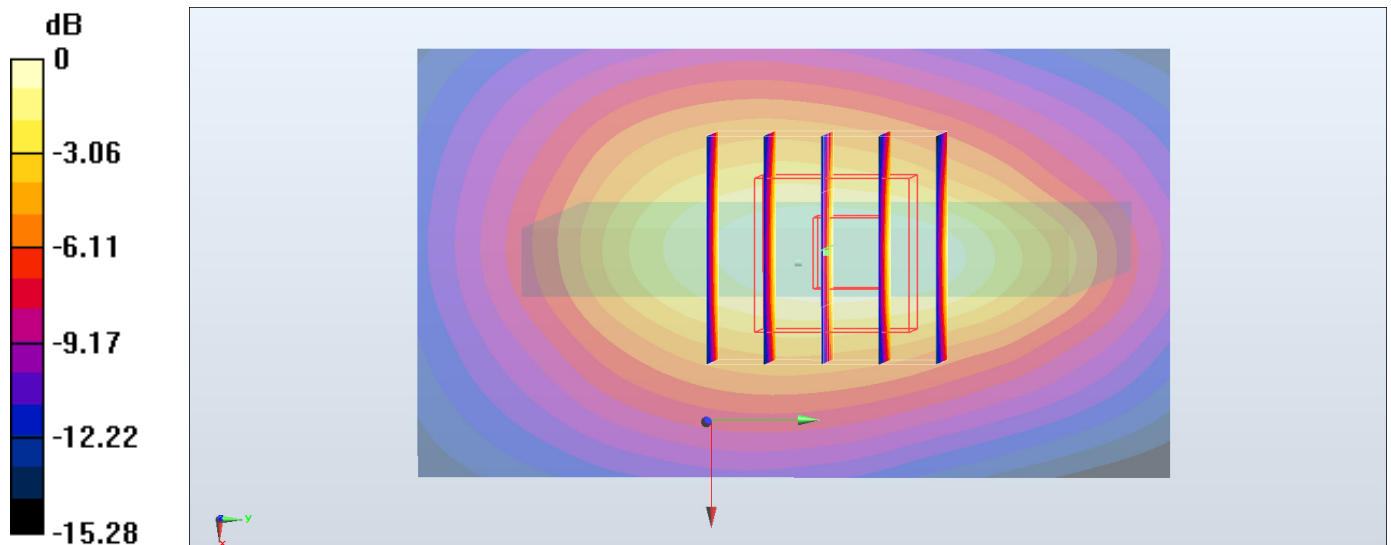
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.23 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.496 W/kg

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



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

#08_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

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

Medium: MSL_1750_160730 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 54.278$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8.25, 8.25, 8.25); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

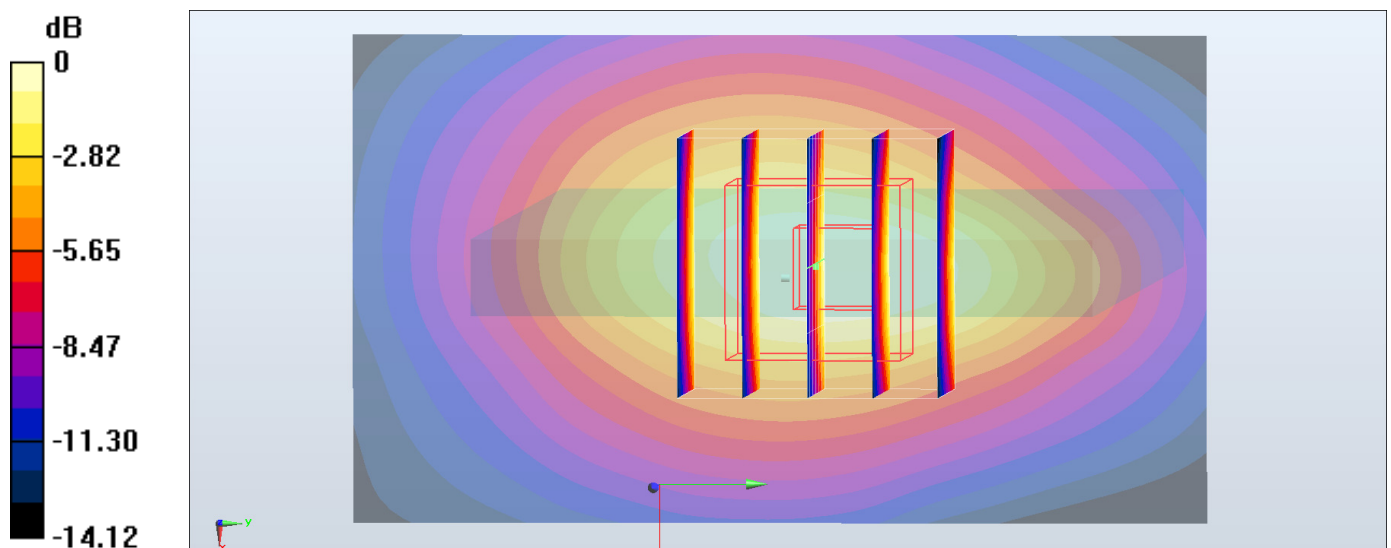
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.43 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.525 W/kg

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



#09_LTE Band 2_20M_QPSK_1_49_Bottom Side_10mm_Ch19100

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

Medium: MSL_1900_160730 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.818$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 1.30 W/kg

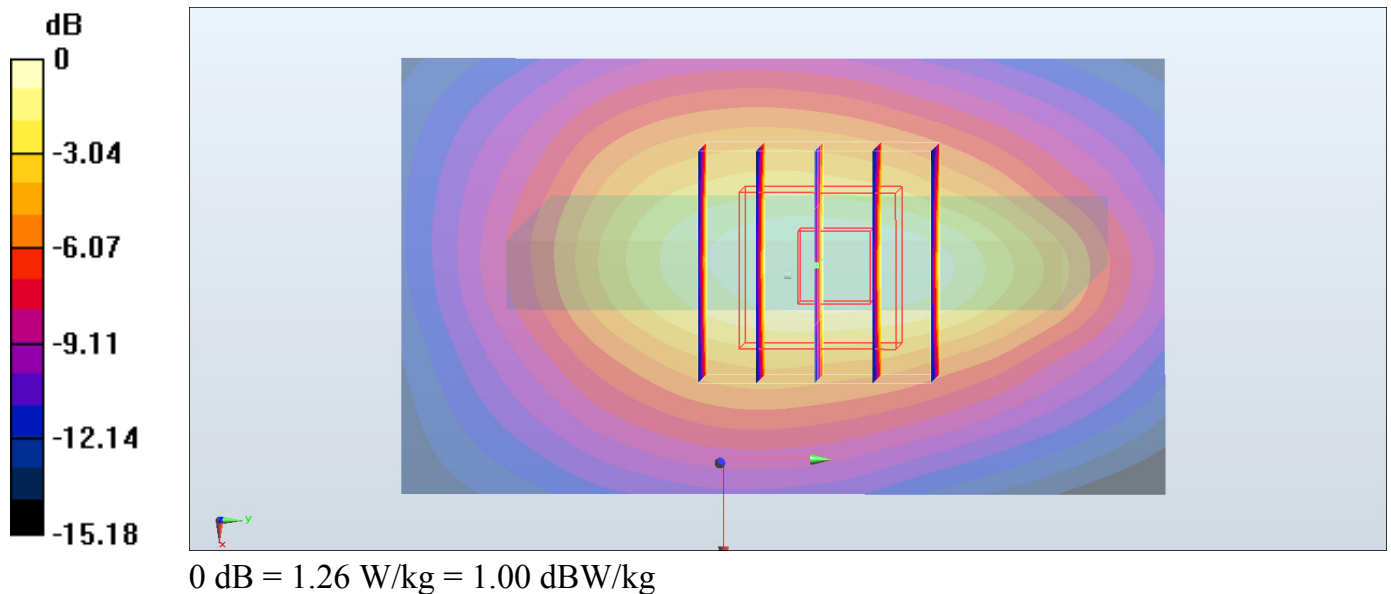
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.33 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.509 W/kg

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



#10_LTE Band 4_20M_QPSK_1_49_Bottom Side_10mm_Ch20175

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

Medium: MSL_1750_160730 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 54.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.979 mW/g

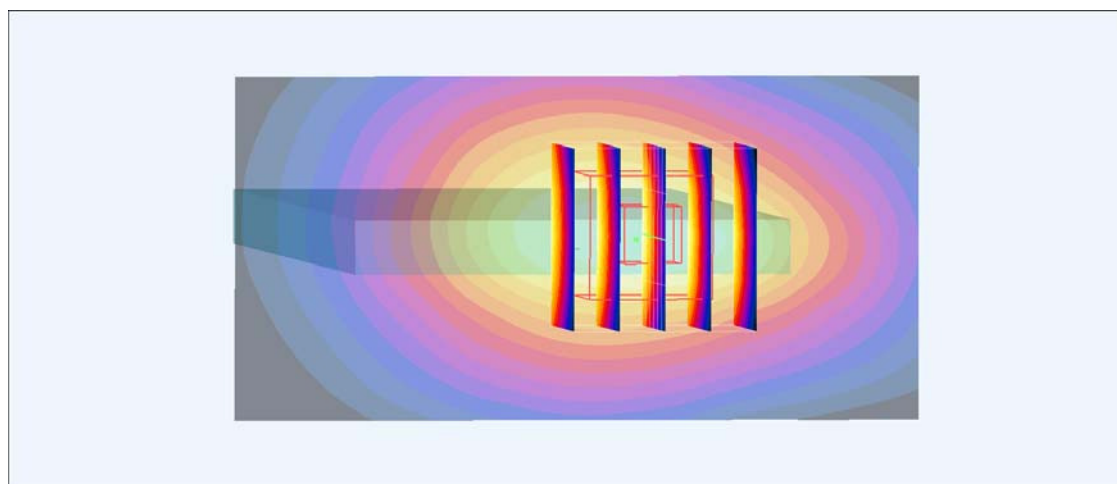
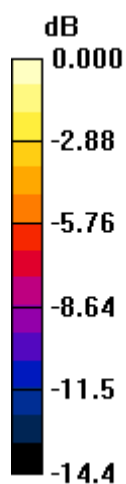
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.467 mW/g

Maximum value of SAR (measured) = 0.938 mW/g



0 dB = 0.938mW/g

#11_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

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

Medium: MSL_750_160730 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 55.2$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.350 mW/g

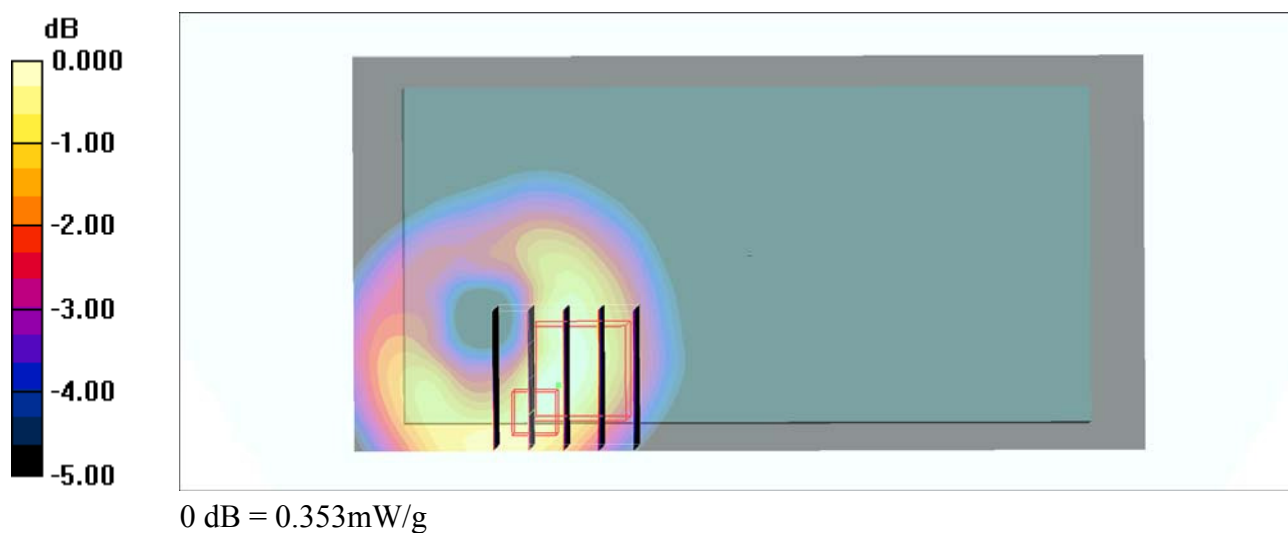
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.353 mW/g



#12_LTE Band 41_20M_QPSK_1_49_Front_10mm_Ch41140

Communication System: LTE-TDD; Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: MSL_2600_160730 Medium parameters used: $f = 2645$ MHz; $\sigma = 2.243$ S/m; $\epsilon_r = 52.022$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.23, 7.23, 7.23); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.789 W/kg

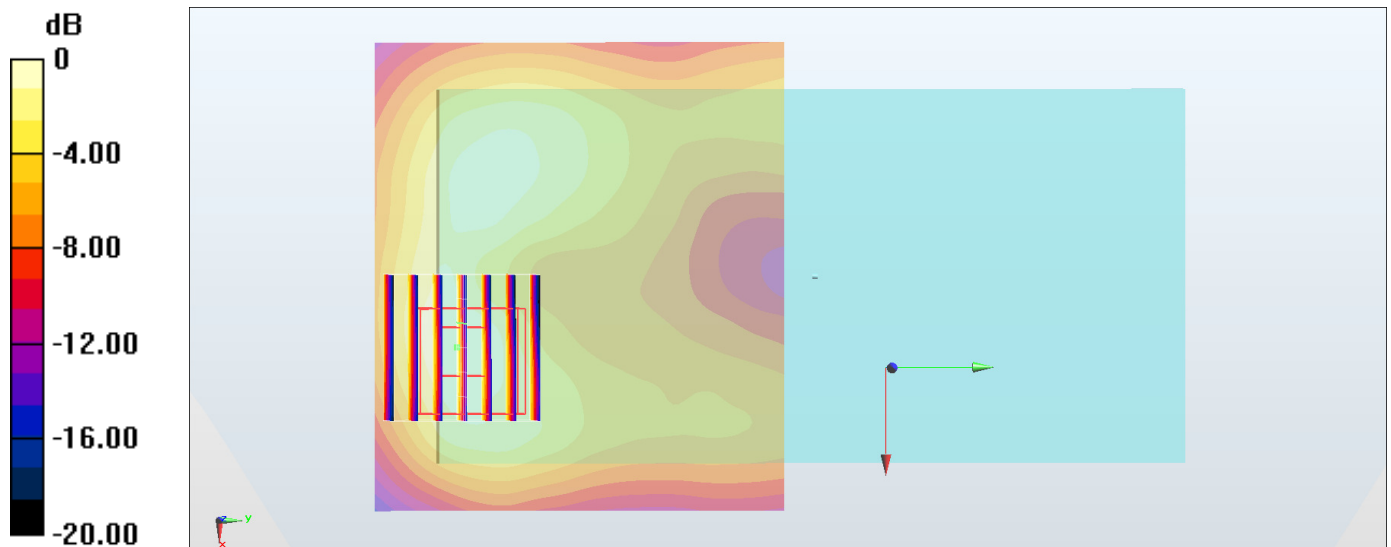
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.56 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.788 W/kg = -1.03 dBW/kg

#13_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9538

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

Medium: MSL_1900_160730 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.506 mW/g

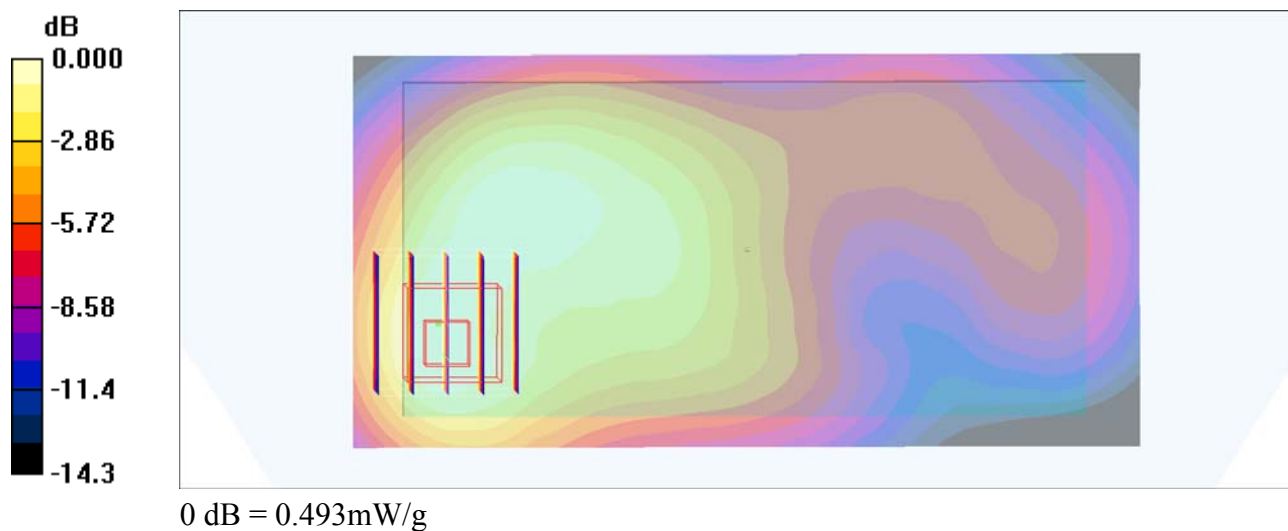
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.493 mW/g



#14_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

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

Medium: MSL_1750_160730 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.466 mW/g

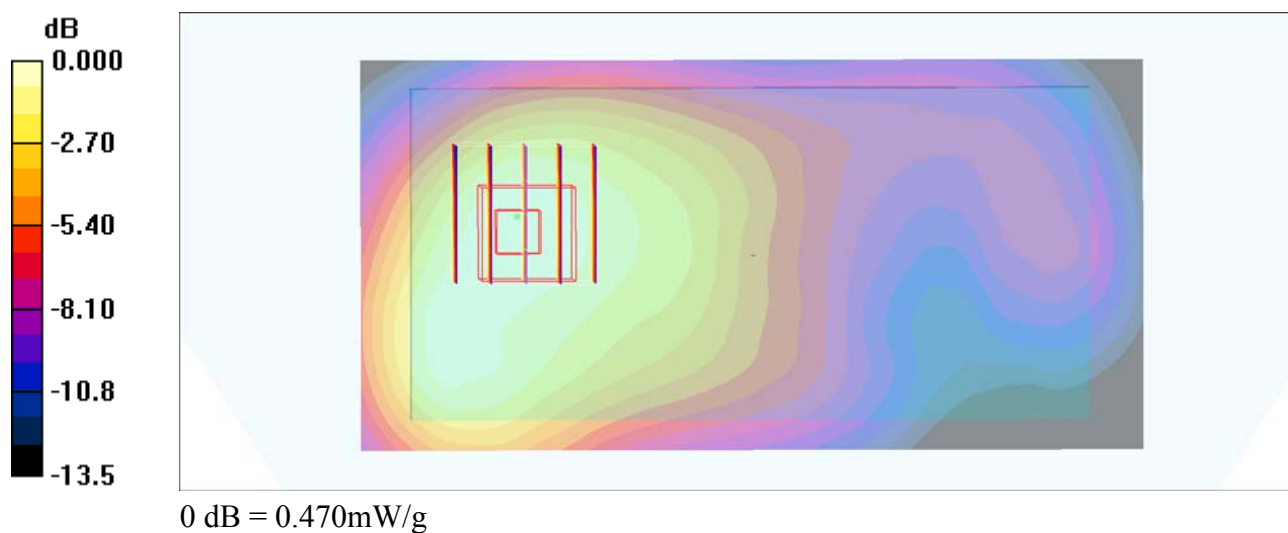
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.269 mW/g

Maximum value of SAR (measured) = 0.470 mW/g



#15_LTE Band 2_20M_QPSK_1_49_Back_10mm_Ch19100

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

Medium: MSL_1900_160730 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.512 mW/g

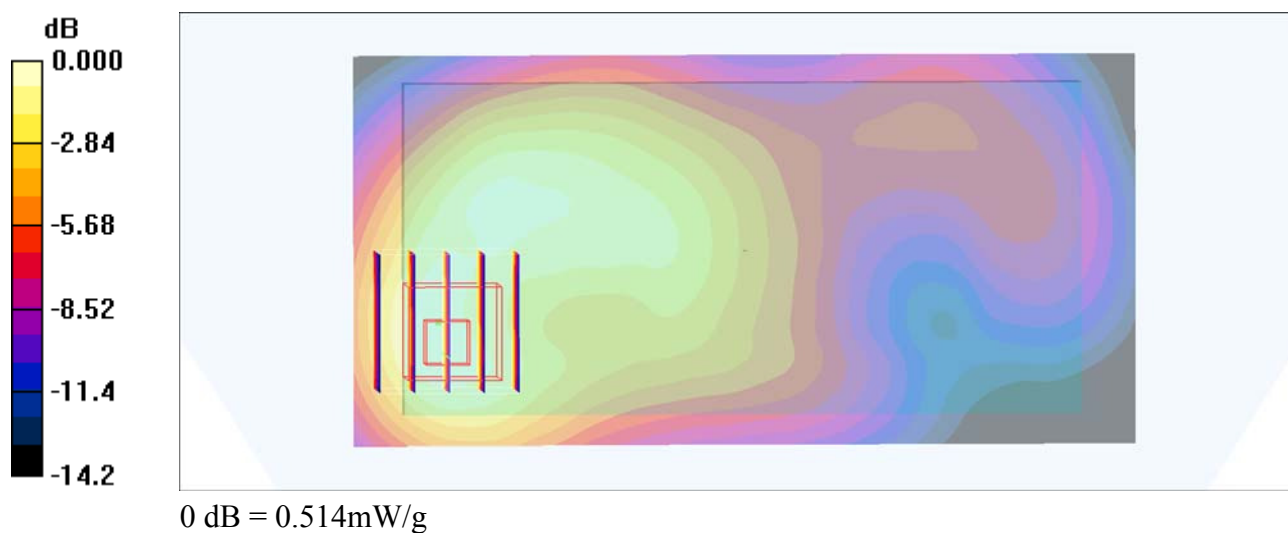
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.265 mW/g

Maximum value of SAR (measured) = 0.514 mW/g



#16_LTE Band 4_20M_QPSK_1_49_Back_10mm_Ch20175

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

Medium: MSL_1750_160730 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 54.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.465 mW/g

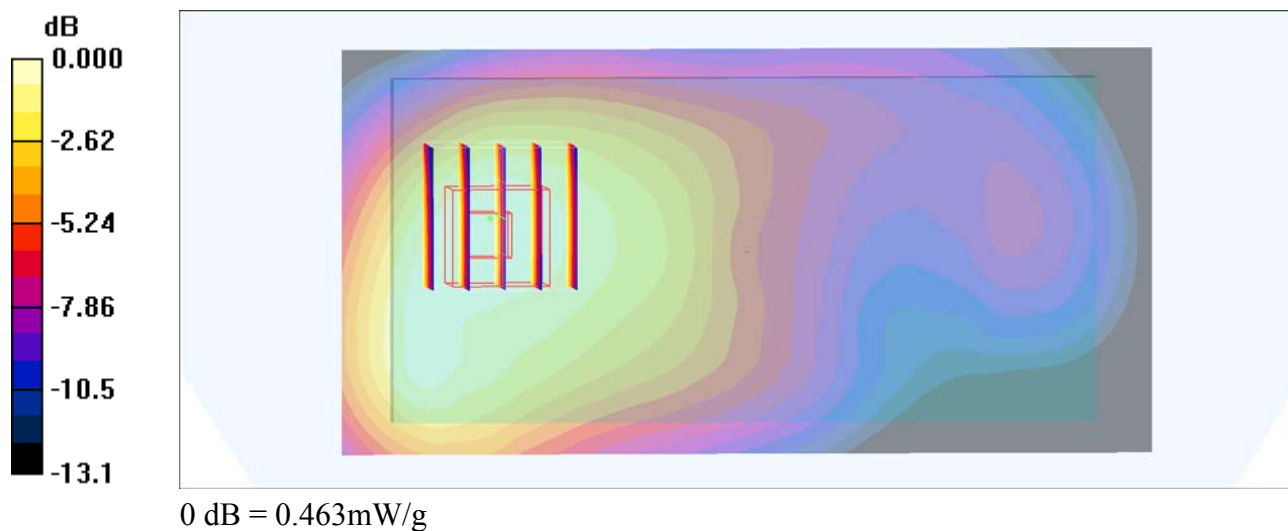
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.463 mW/g



#17_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

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

Medium: MSL_750_160730 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 55.2$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.350 mW/g

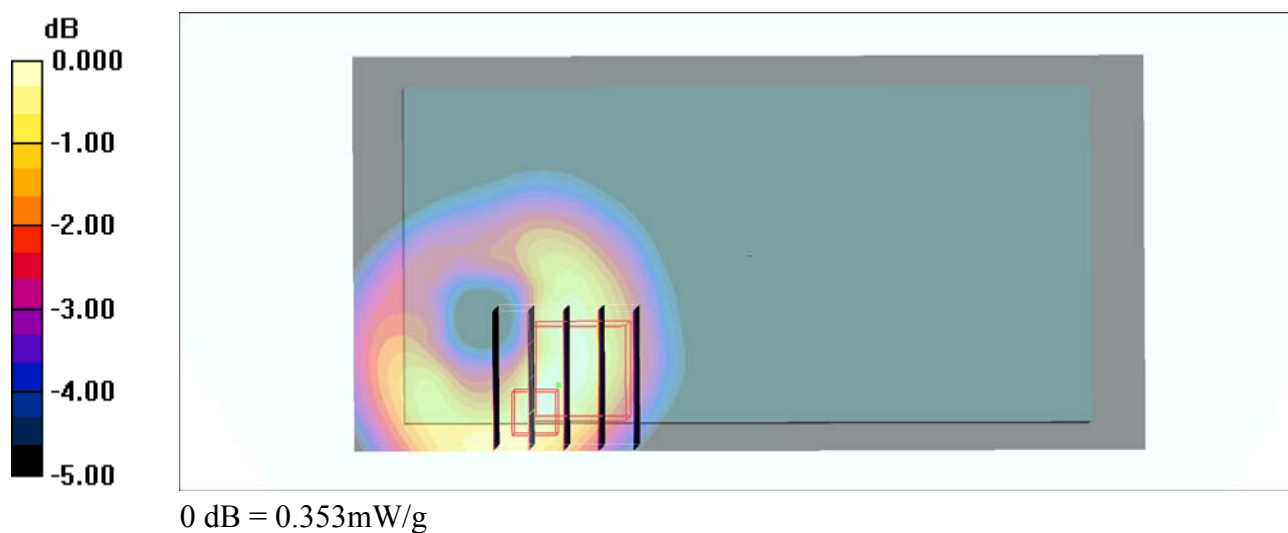
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.353 mW/g



#18_LTE Band 41_20M_QPSK_1_49_Front_10mm_Ch41140

Communication System: LTE-TDD; Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: MSL_2600_160730 Medium parameters used: $f = 2645$ MHz; $\sigma = 2.243$ S/m; $\epsilon_r = 52.022$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.23, 7.23, 7.23); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.789 W/kg

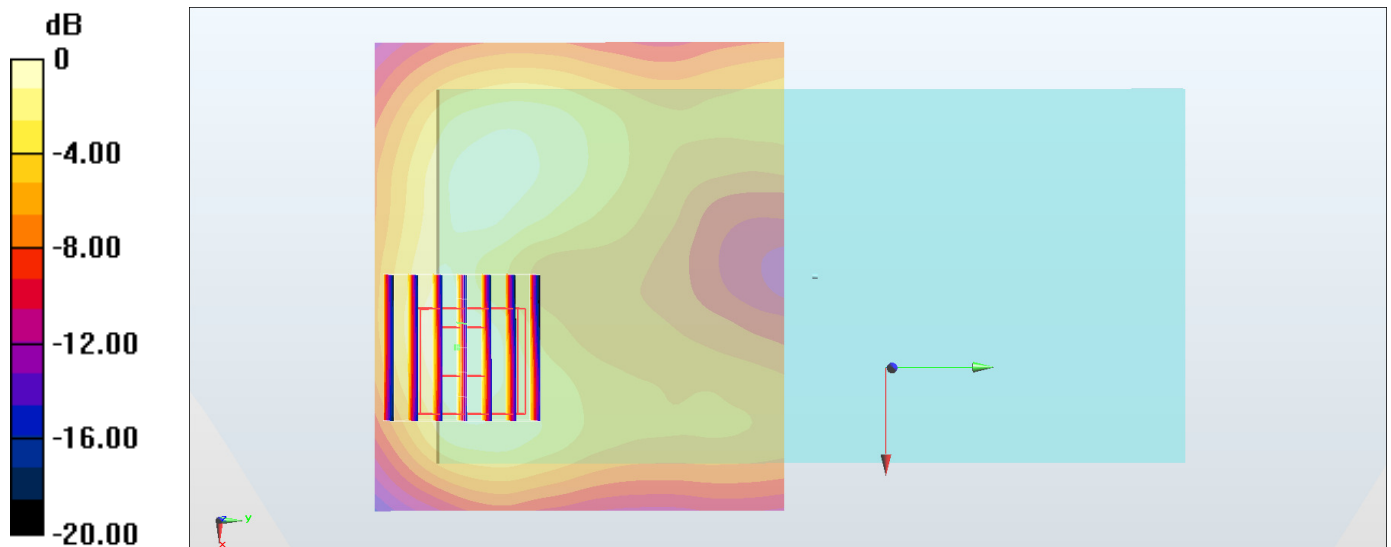
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.56 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.788 W/kg = -1.03 dBW/kg