

#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_160510 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.879$ mho/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.32, 6.32, 6.32); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (interpolated) = 0.400 mW/g

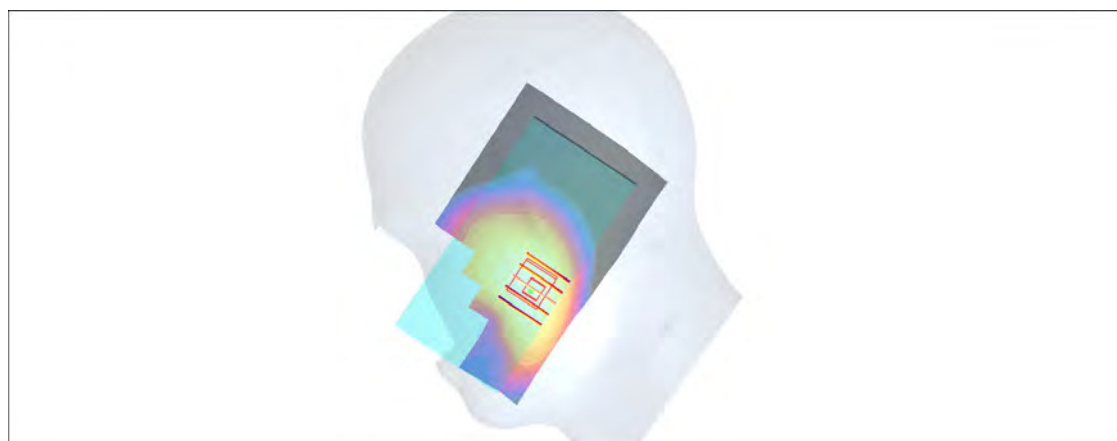
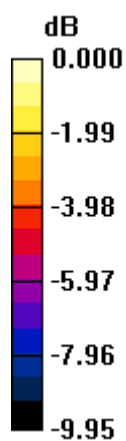
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.283 mW/g

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



0 dB = 0.388mW/g

#02_GSM1900_EDGE (4 Tx slots)_Left Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_160508 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 38.8$;

$\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

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

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

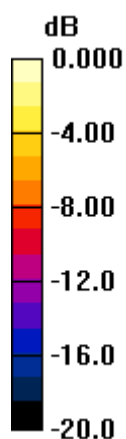
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.430 mW/g



0 dB = 0.430mW/g

#03_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9400

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

Medium: HSL_1900_160512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.33, 8.33, 8.33); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

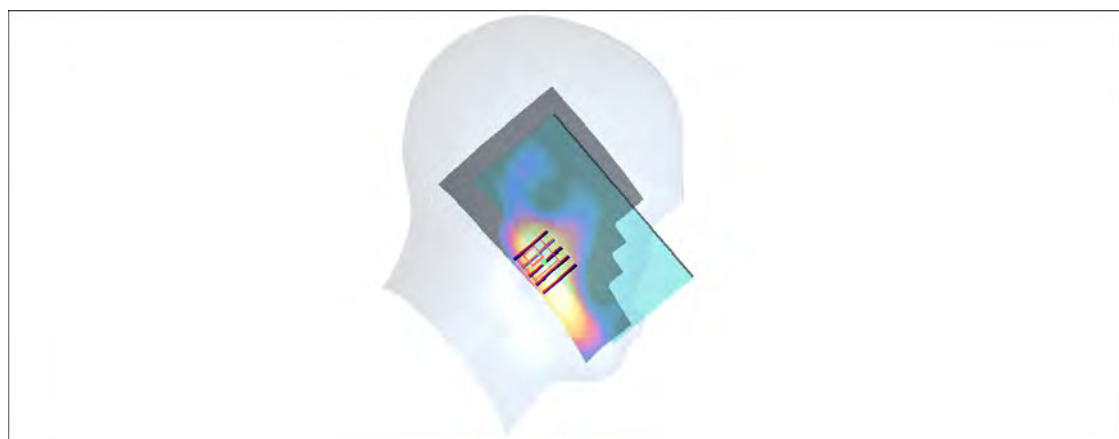
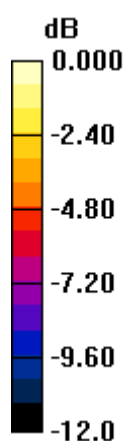
Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.831 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 21.0 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.738mW/g

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1513

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

Medium: HSL_1750_160512 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.6, 8.6, 8.6); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

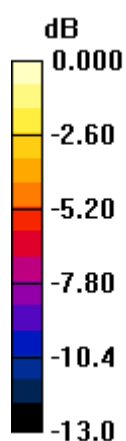
Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 1.27 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.0 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.441 mW/g

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



0 dB = 1.09mW/g

#05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_160510 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.32, 6.32, 6.32); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (interpolated) = 0.336 mW/g

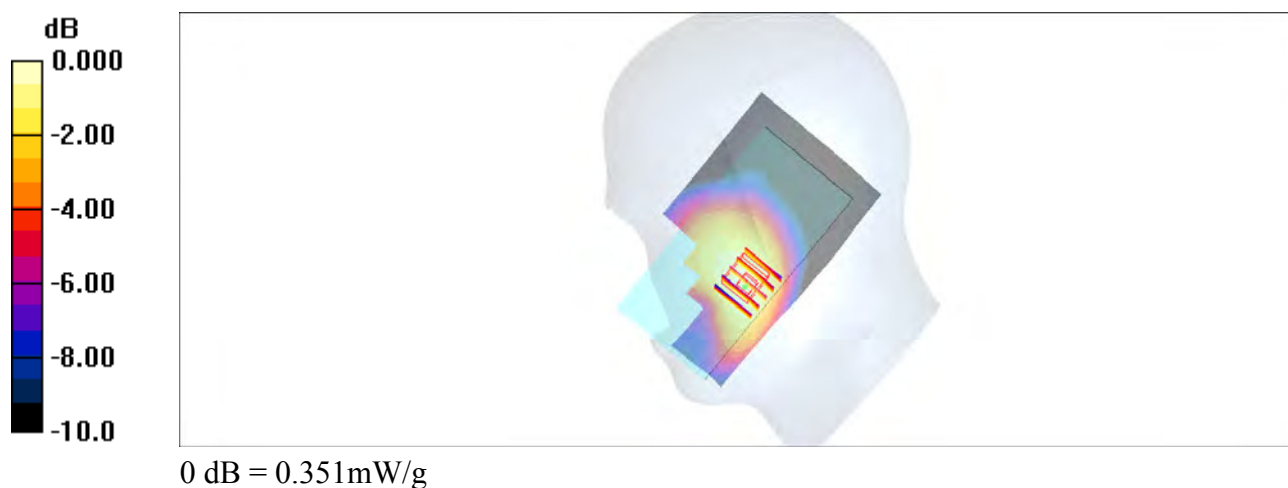
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.351 mW/g



#06_LTE Band 2_20M_QPSK_1_49_Left Cheek_Ch18700

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

Medium: HSL_1900_160508 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2015/10/15
- 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) = 0.670 mW/g

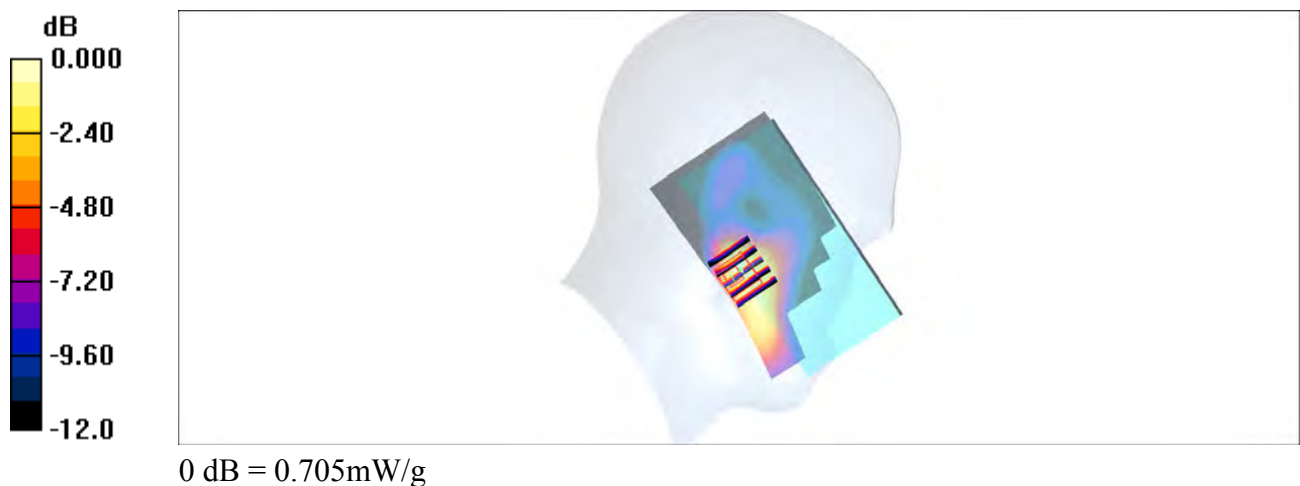
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



#07_LTE Band 4_20M_QPSK_1_49_Left Cheek_Ch20175

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

Medium: HSL_1750_160508 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.2$;

$\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2015/10/15
- 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) = 0.604 mW/g

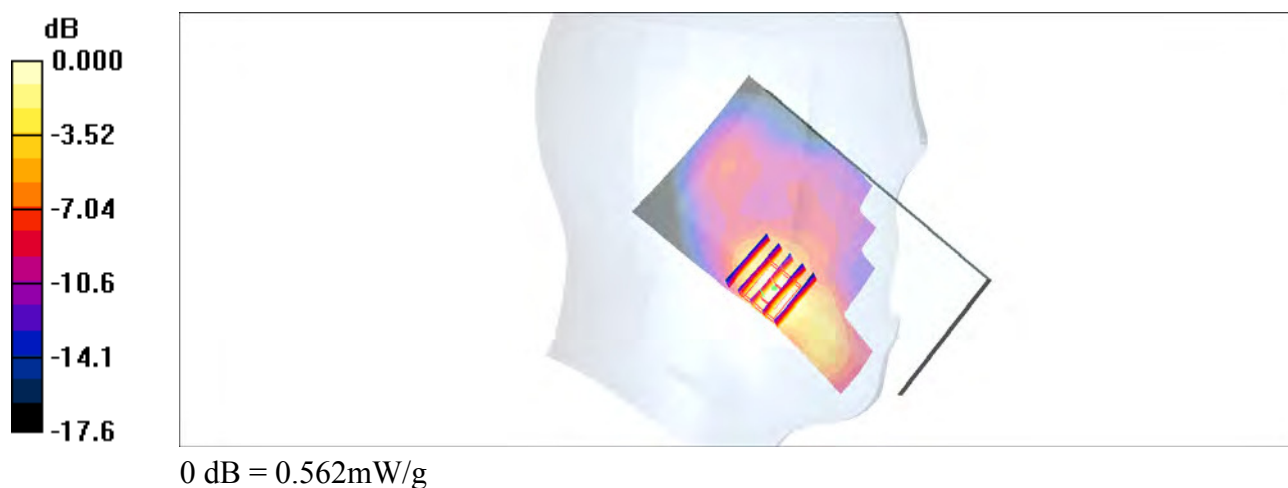
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.562 mW/g



#08_LTE Band 5_10M_QPSK_1_25_Right Cheek_Ch20525

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

Medium: HSL_850_160510 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.32, 6.32, 6.32); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- 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) = 0.376 mW/g

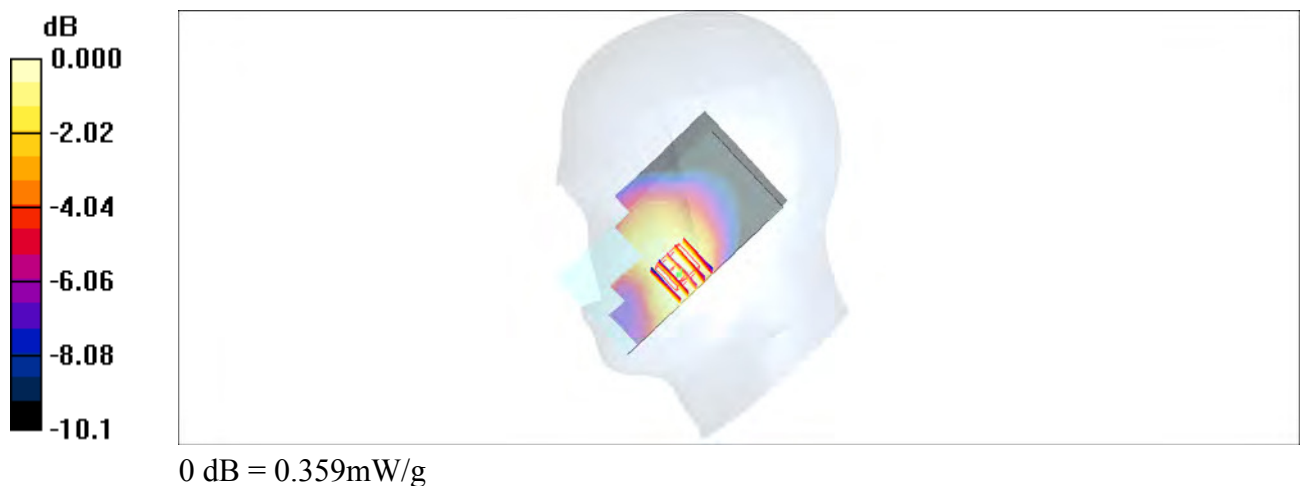
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.359 mW/g



#09_LTE Band 7_20M_QPSK_1_49_Left Cheek_Ch20850

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

Medium: HSL_2600_160509 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.44, 4.44, 4.44); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.137 mW/g

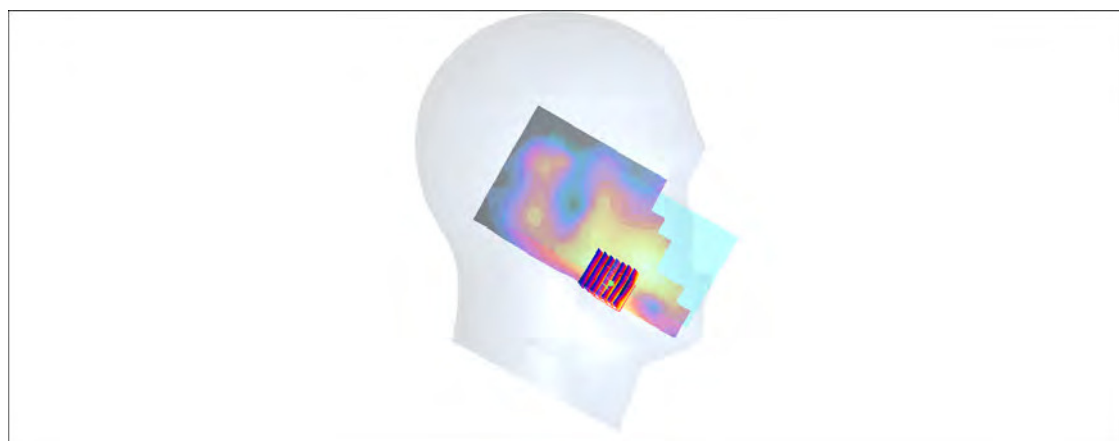
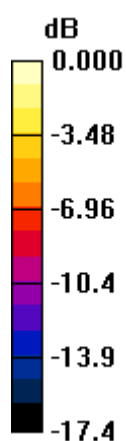
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.11 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



0 dB = 0.139mW/g

#10_LTE Band 12_10M_QPSK_1_25_Right Cheek_Ch23095

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

Medium: HSL_750_160510 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.854$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.5, 6.5, 6.5); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

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

Maximum value of SAR (interpolated) = 0.159 mW/g

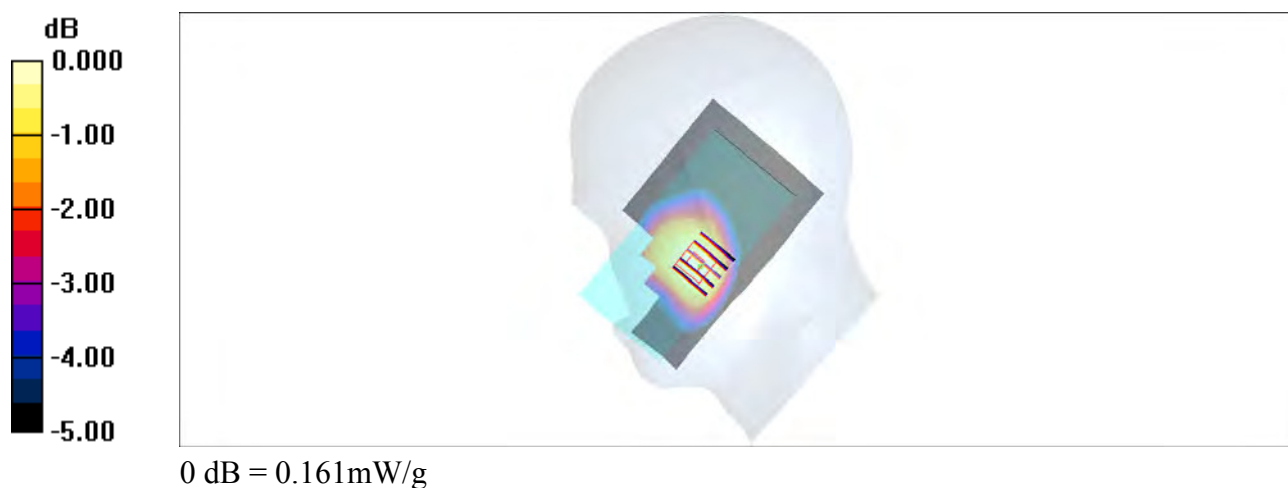
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



#11_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.029

Medium: HSL_2450_160513 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.729$ S/m; $\epsilon_r = 39.01$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.51, 7.51, 7.51); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.205 W/kg

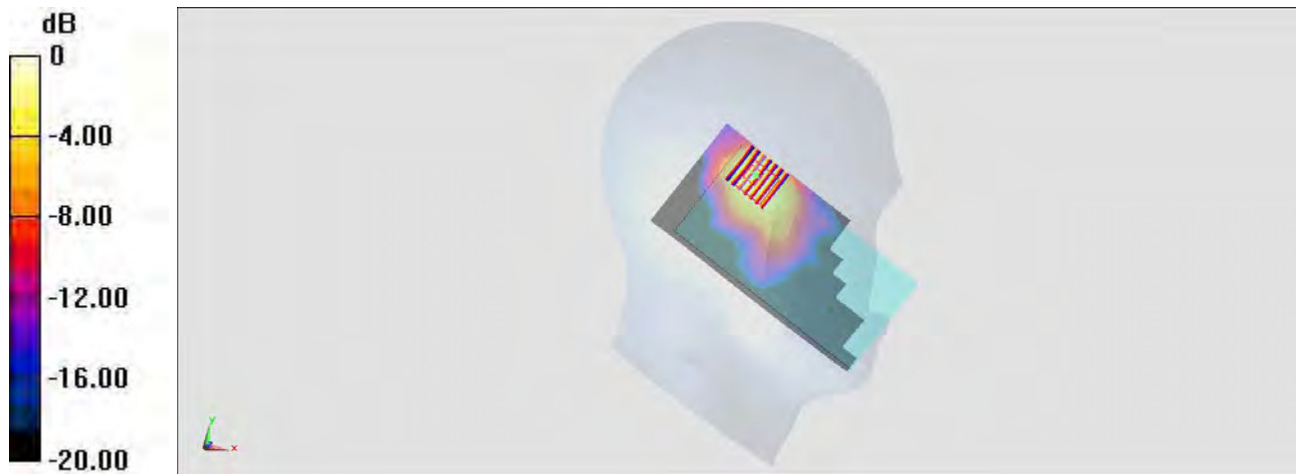
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.206 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

#12_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: MSL_850_160508 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- 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) = 0.839 mW/g

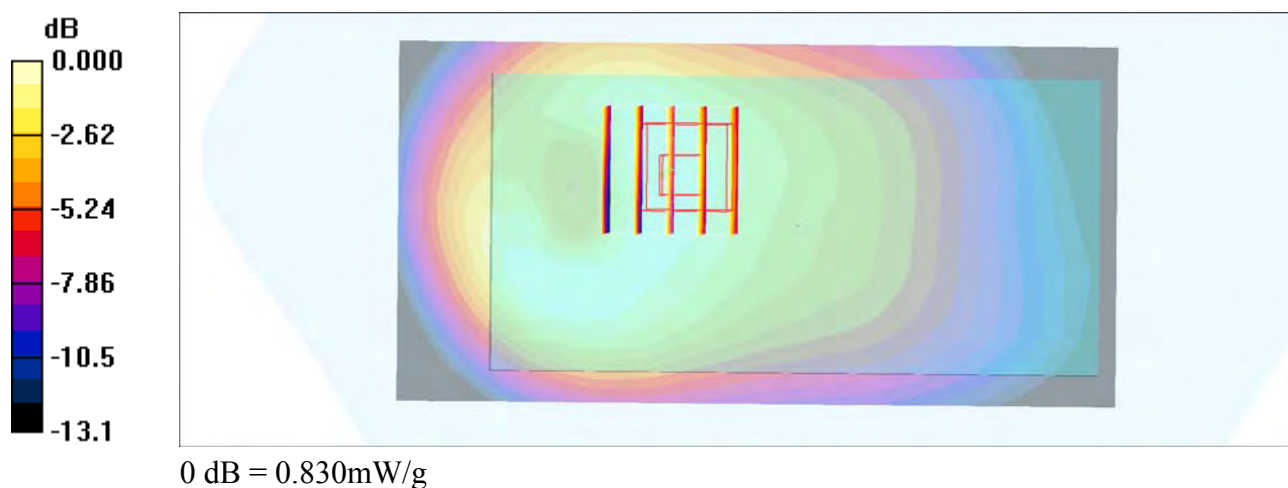
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.1 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 0.830 mW/g



#13_GSM1900_EDGE (4 Tx slots)_Bottom Side_10mm_Ch810

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

Medium: MSL_1900_160507 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.972 mW/g

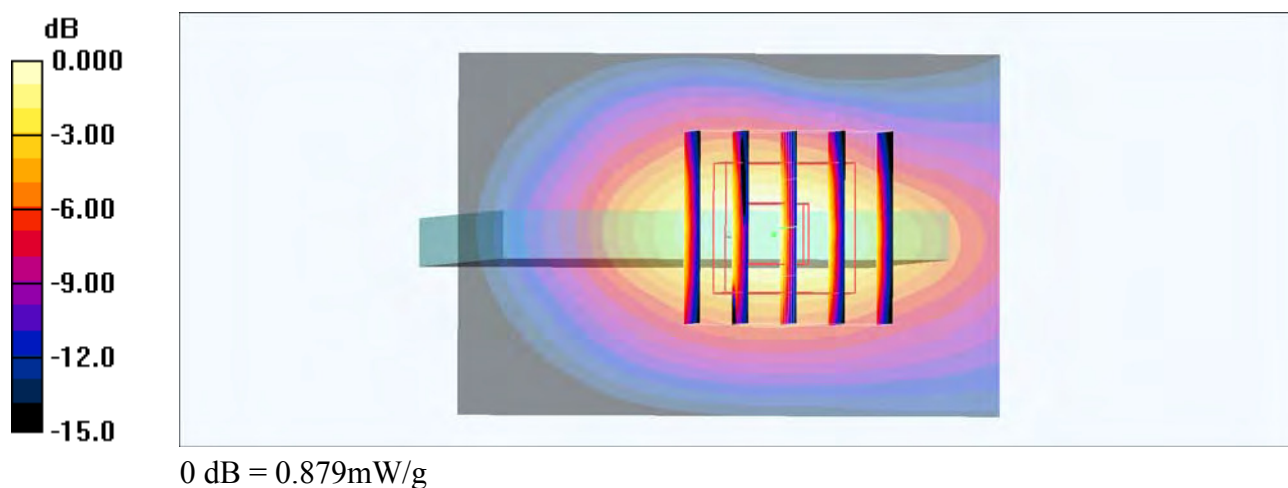
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.2 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.879 mW/g



#14_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

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

Medium: MSL_1900_160511 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.77, 7.77, 7.77); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.31 mW/g

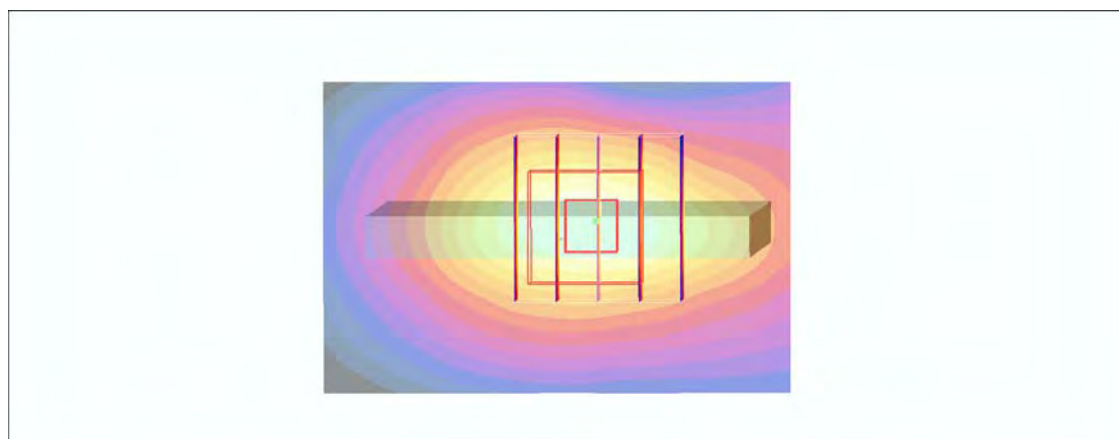
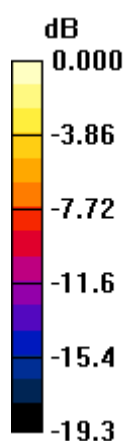
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.9 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.448 mW/g

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



0 dB = 1.20mW/g

#15_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

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

Medium: MSL_1750_160511 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.06, 8.06, 8.06); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

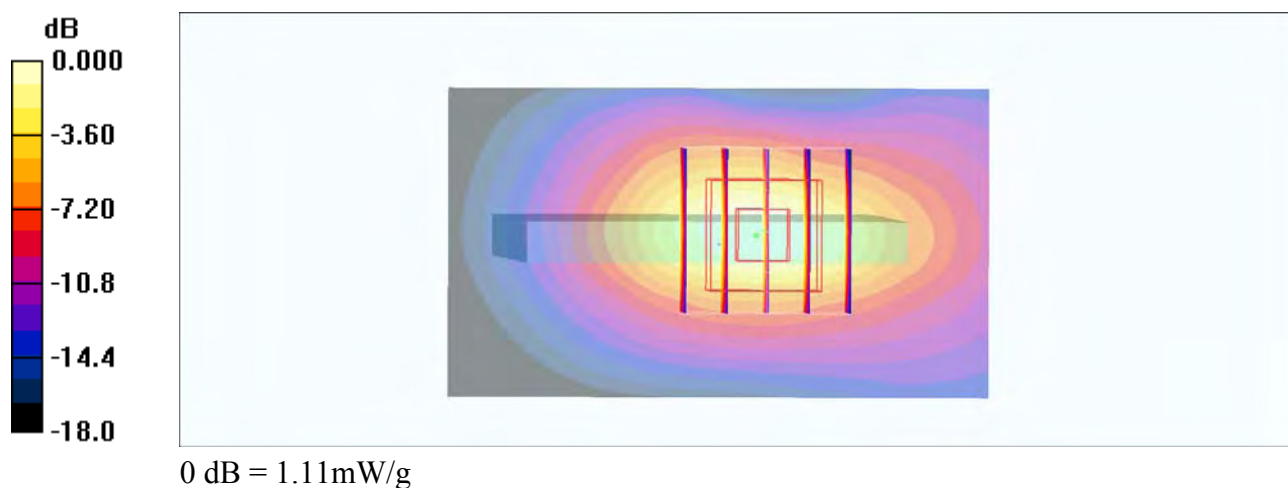
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.486 mW/g

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



#16_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

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

Medium: MSL_850_160508 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- 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) = 0.828 mW/g

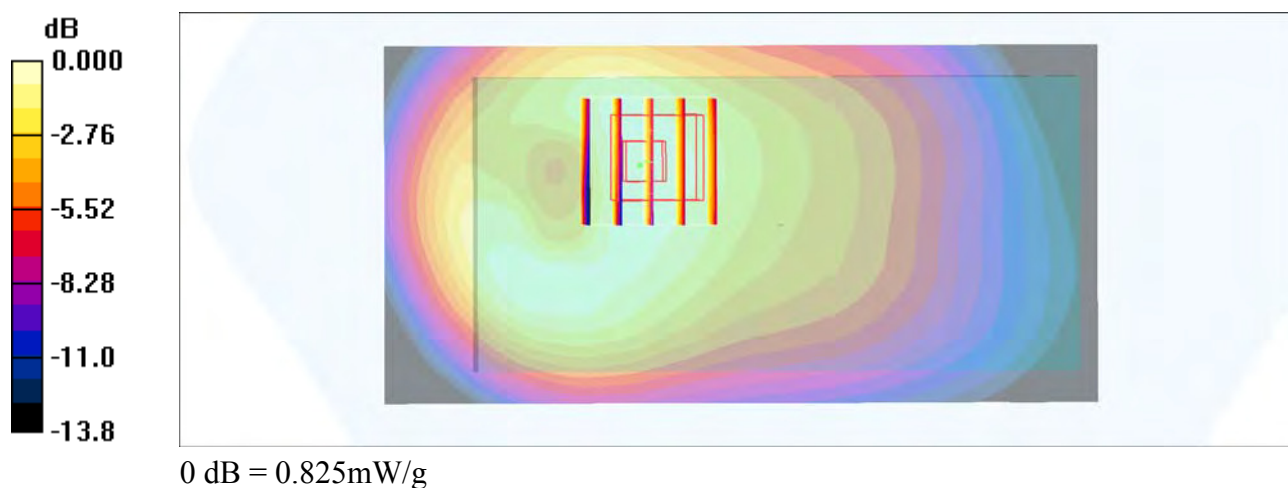
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.2 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.516 mW/g

Maximum value of SAR (measured) = 0.825 mW/g



#17_LTE Band 2_20M_QPSK_1_49_Bottom Side_10mm_Ch18900

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

Medium: MSL_1900_160511 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.77, 7.77, 7.77); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

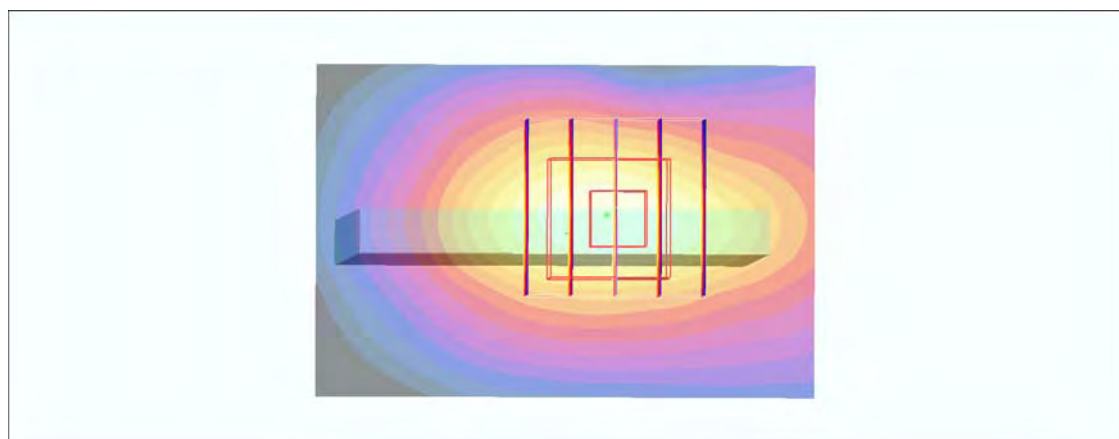
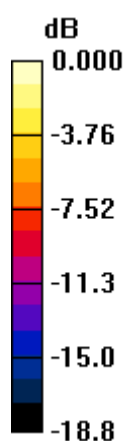
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.2 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

#18_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_160507 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 52.8$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 mW/g

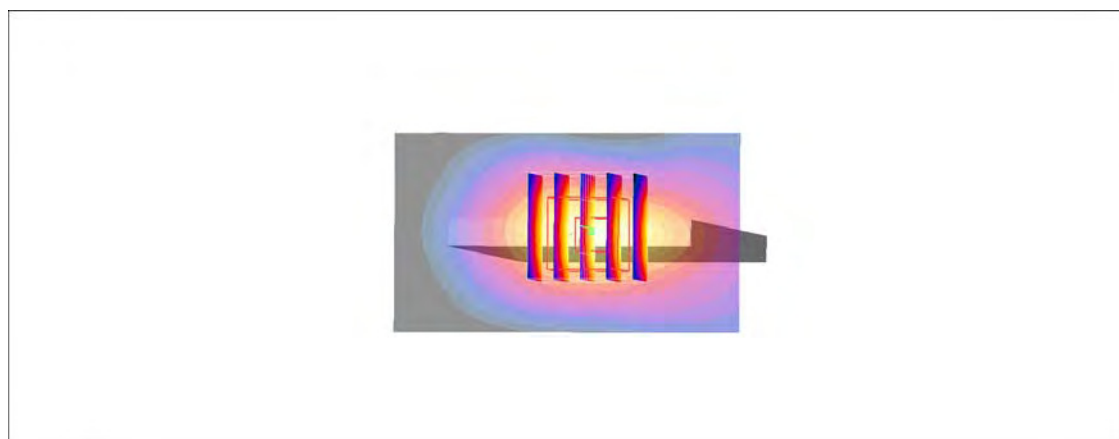
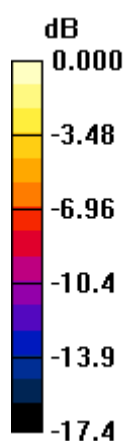
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.563 mW/g

Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

#19_LTE Band 5_10M_QPSK_1_25_Back_10mm_Ch20525

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

Medium: MSL_850_160508 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 56.8$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.806 mW/g

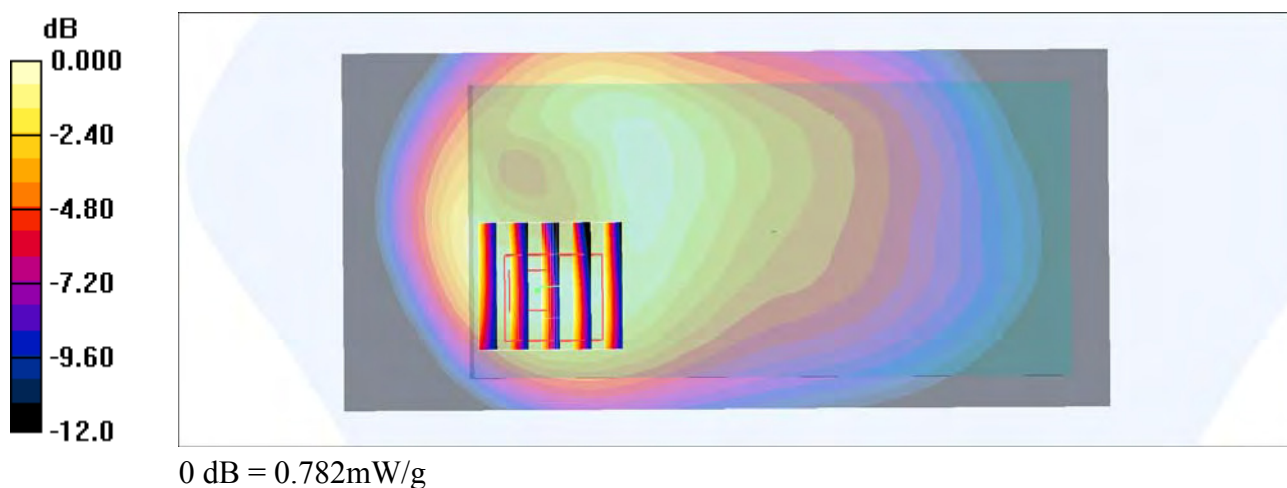
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.7 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.782 mW/g



#20_LTE Band 7_20M_QPSK_1_49_Back_10mm_Ch20850

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

Medium: MSL_2600_160509 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.317 mW/g

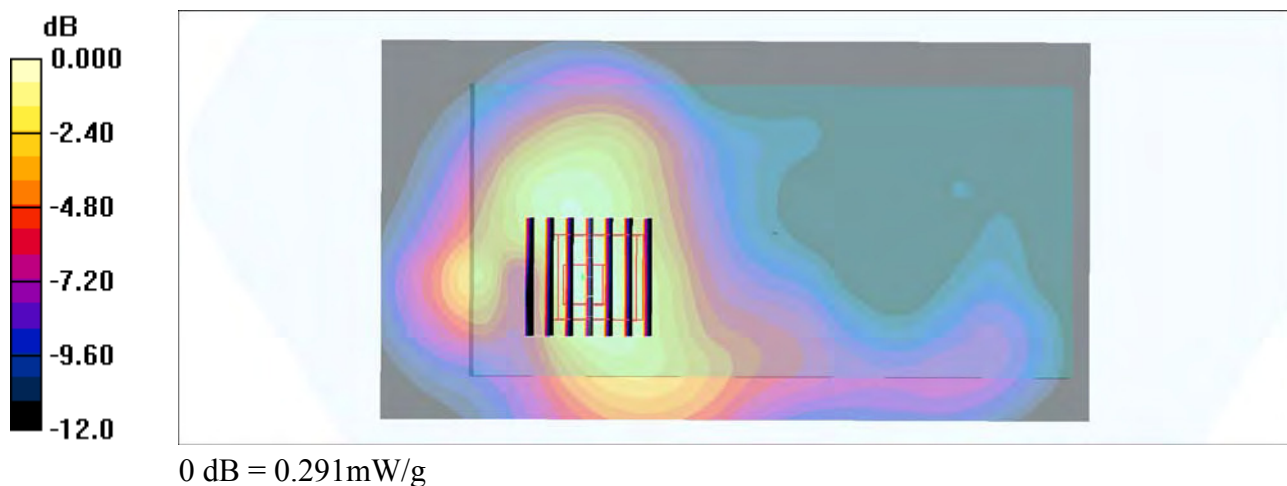
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.291 mW/g



#21_LTE Band 12_10M_QPSK_1_25_Back_10mm_Ch23095

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

Medium: MSL_750_160509 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- 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) = 0.490 mW/g

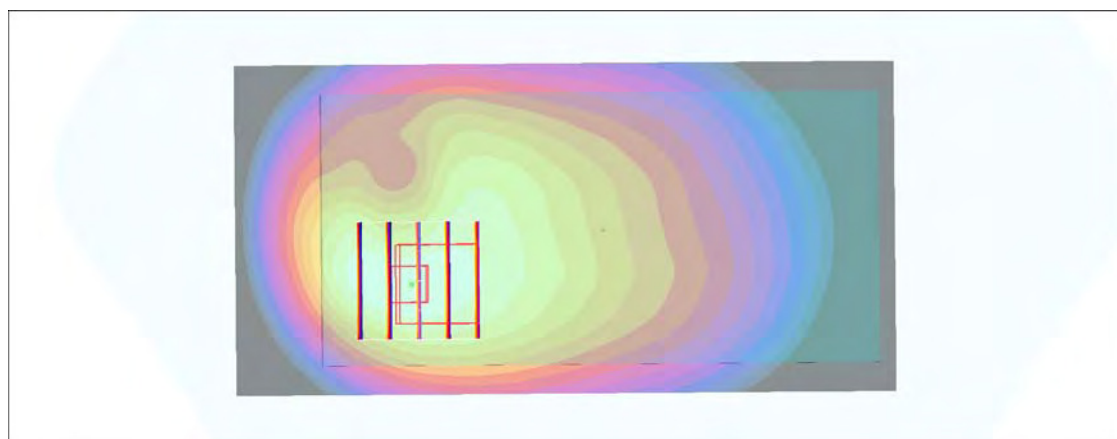
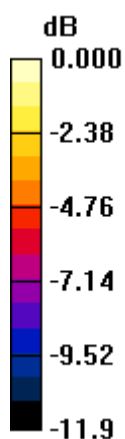
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



0 dB = 0.474mW/g

#22_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.029

Medium: MSL_2450_160513 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.902$ S/m; $\epsilon_r = 52.881$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

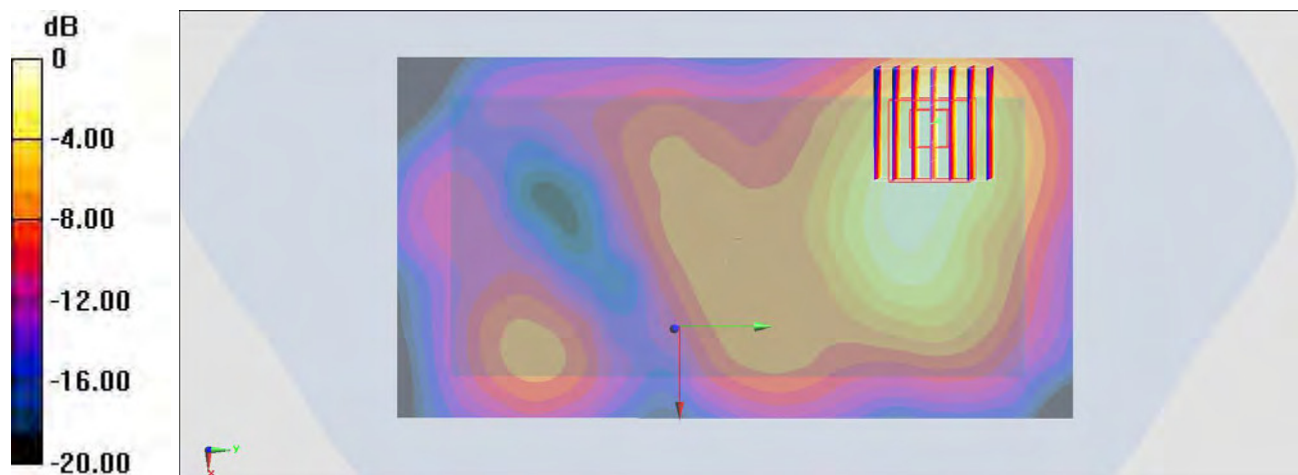
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.432 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

#23_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: MSL_850_160508 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- 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) = 0.839 mW/g

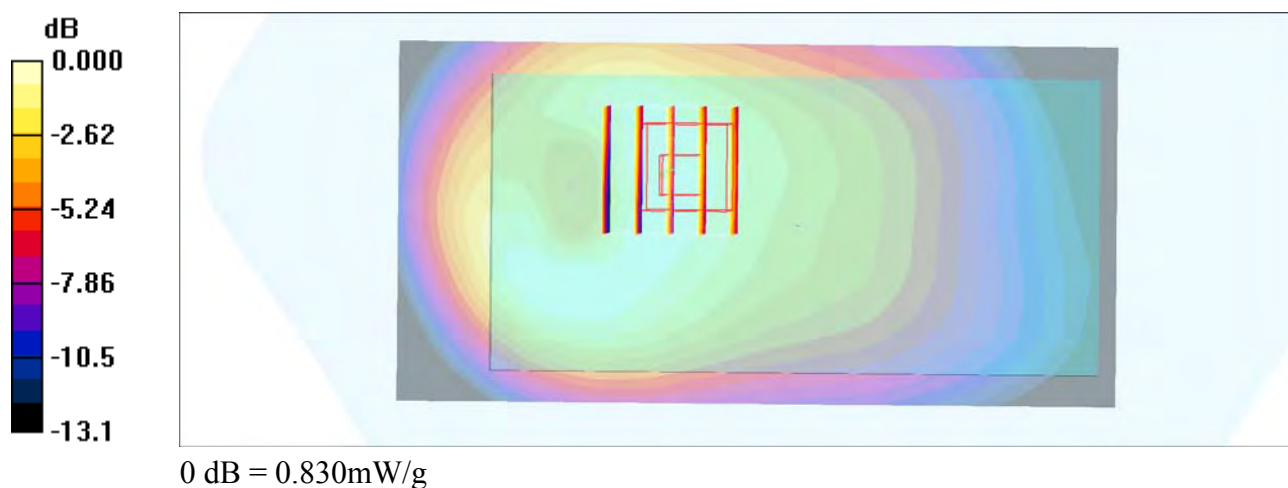
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.1 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 0.830 mW/g



#24_GSM1900_EDGE (4 Tx slots)_Front_10mm_Ch810

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

Medium: MSL_1900_160507 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.441 mW/g

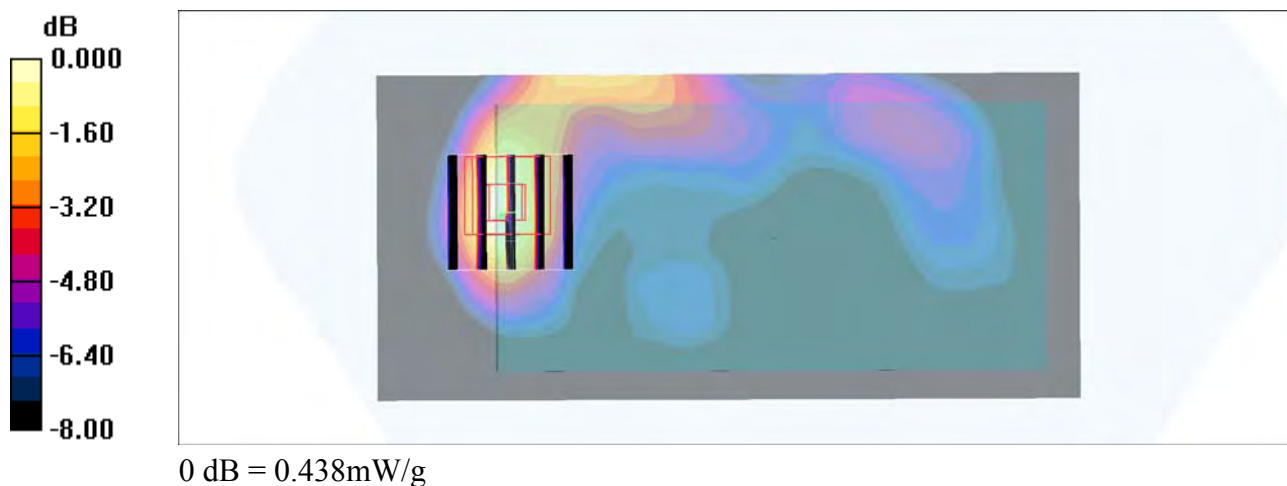
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.438 mW/g



#25_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9538

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

Medium: MSL_1900_160507 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

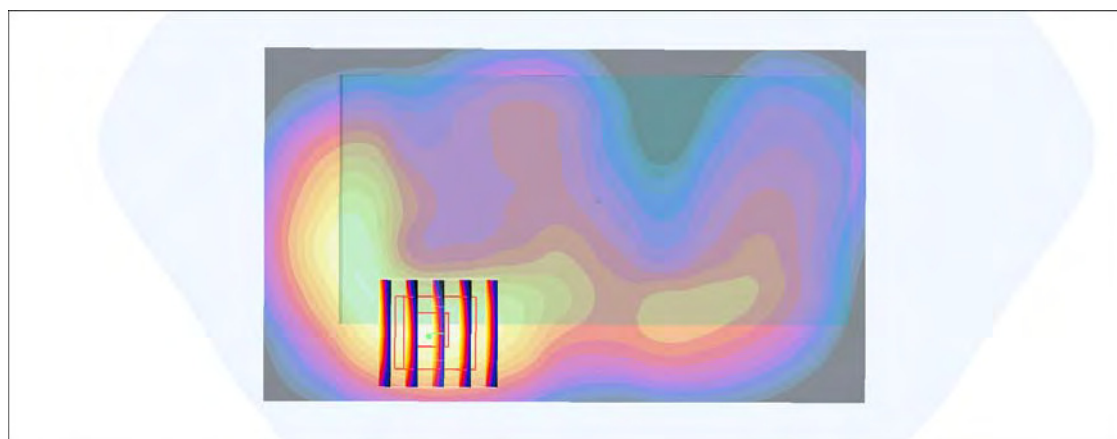
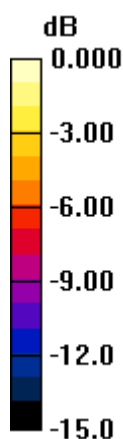
Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.724 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 20.9 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.377 mW/g

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



0 dB = 0.838mW/g

#26_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

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

Medium: MSL_1750_160507 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

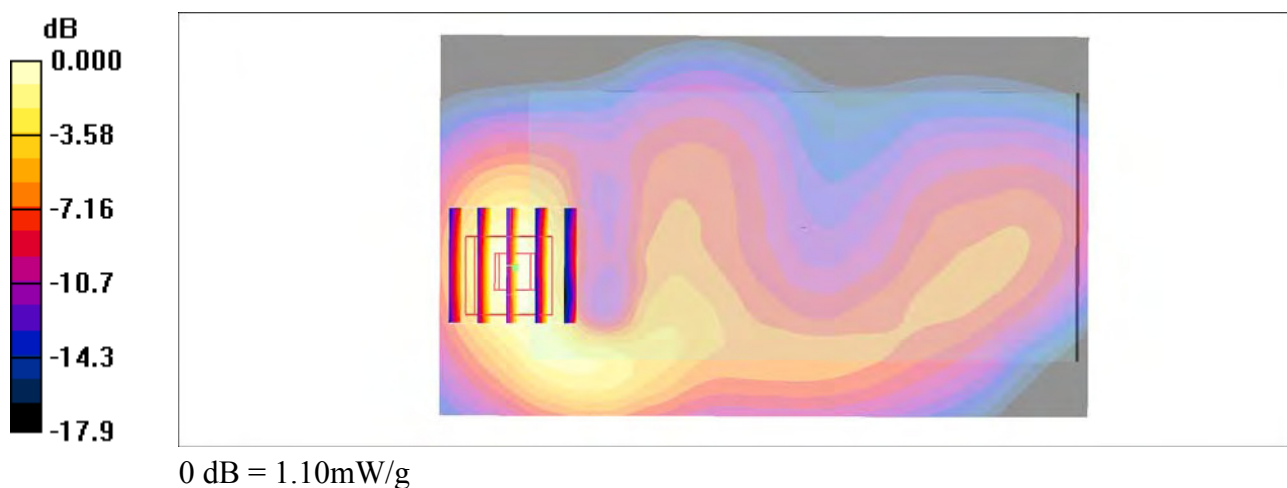
Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 1.06 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 28.6 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



#27_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

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

Medium: MSL_850_160508 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

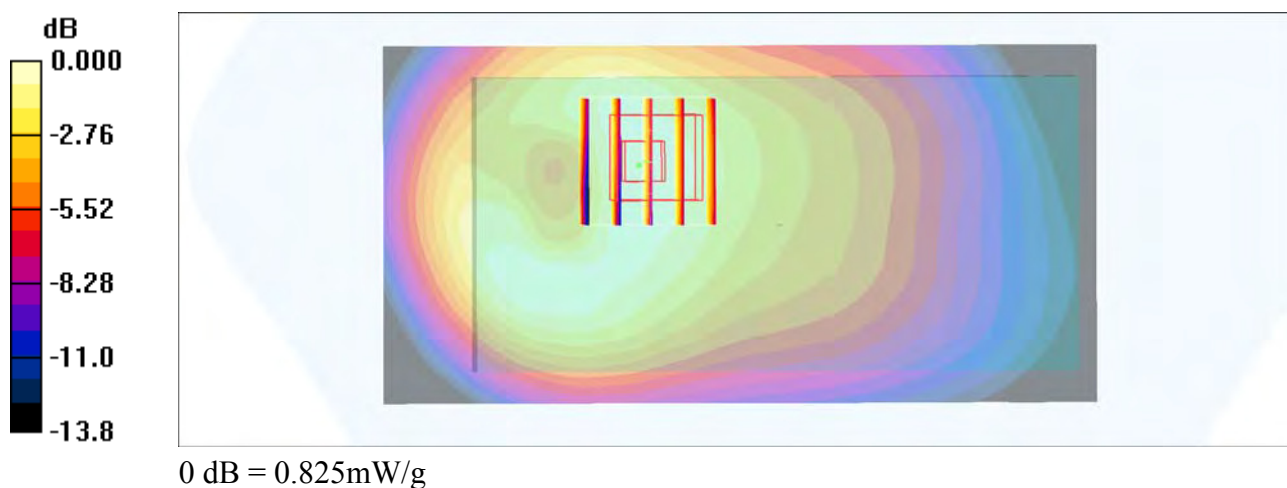
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.828 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 29.2 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.516 mW/g

Maximum value of SAR (measured) = 0.825 mW/g



#28_LTE Band 2_20M_QPSK_1_49_Front_10mm_Ch18900

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

Medium: MSL_1900_160507 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

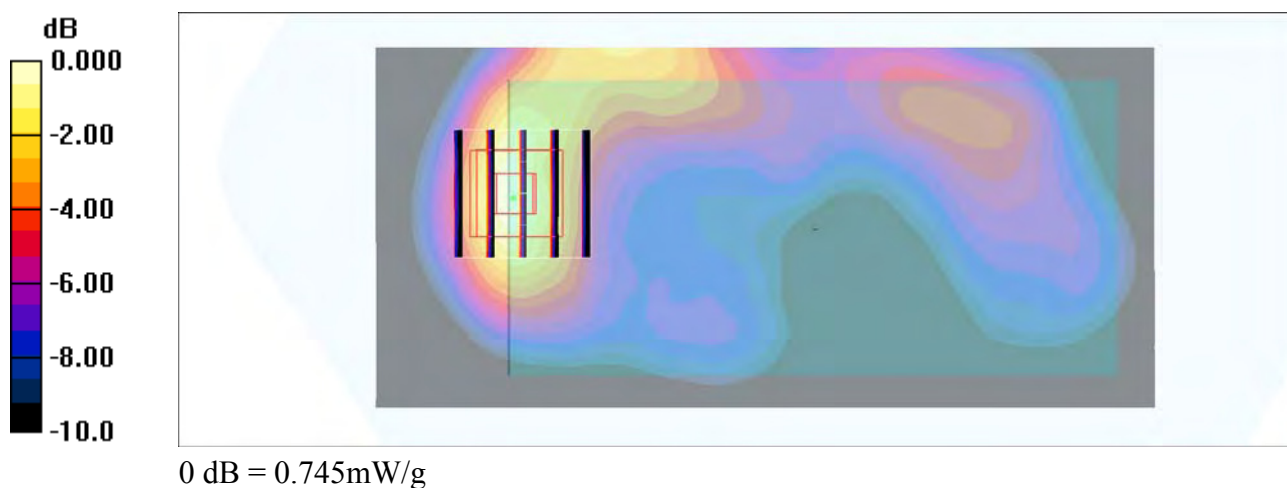
Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.710 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 20.9 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.345 mW/g

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



#29_LTE Band 4_20M_QPSK_1_49_Back_10mm_Ch20175

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

Medium: MSL_1750_160507 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 52.8$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

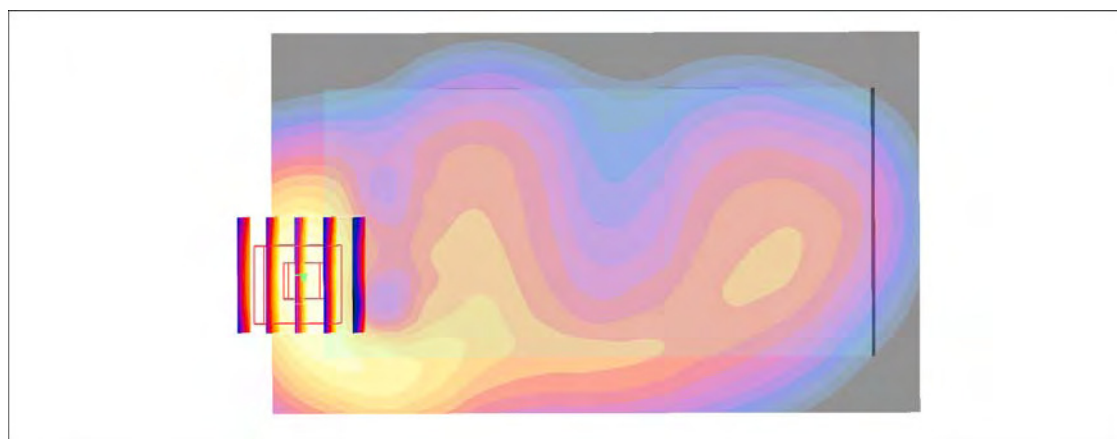
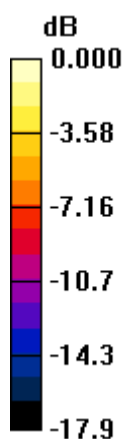
Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.799 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.8 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.771 mW/g



0 dB = 0.771mW/g

#30_LTE Band 5_10M_QPSK_1_25_Back_10mm_Ch20525

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

Medium: MSL_850_160508 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 56.8$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

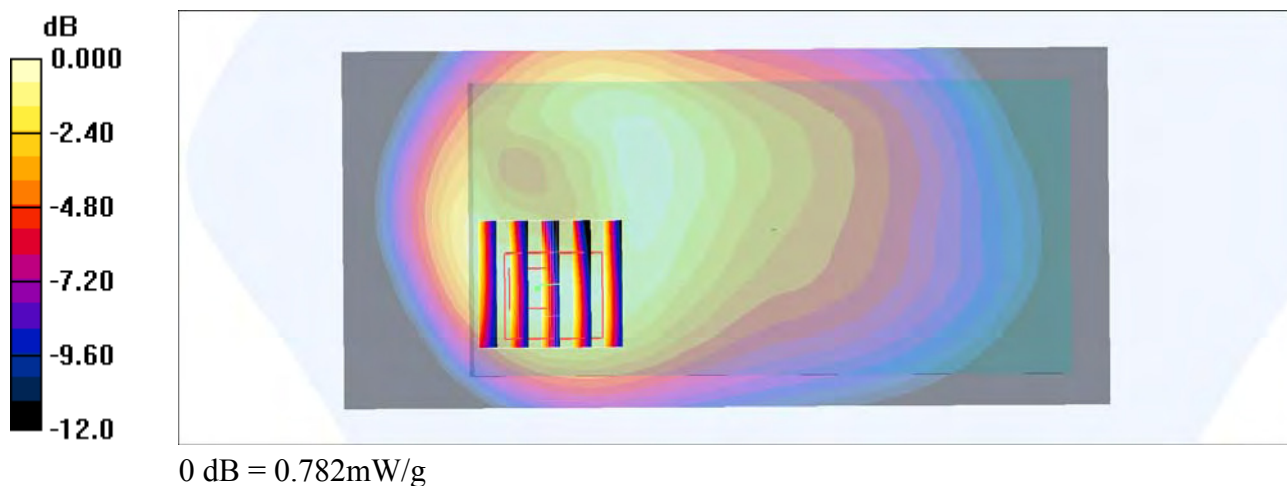
Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.806 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 23.7 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.782 mW/g



#31_LTE Band 7_20M_QPSK_1_49_Back_10mm_Ch20850

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

Medium: MSL_2600_160509 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

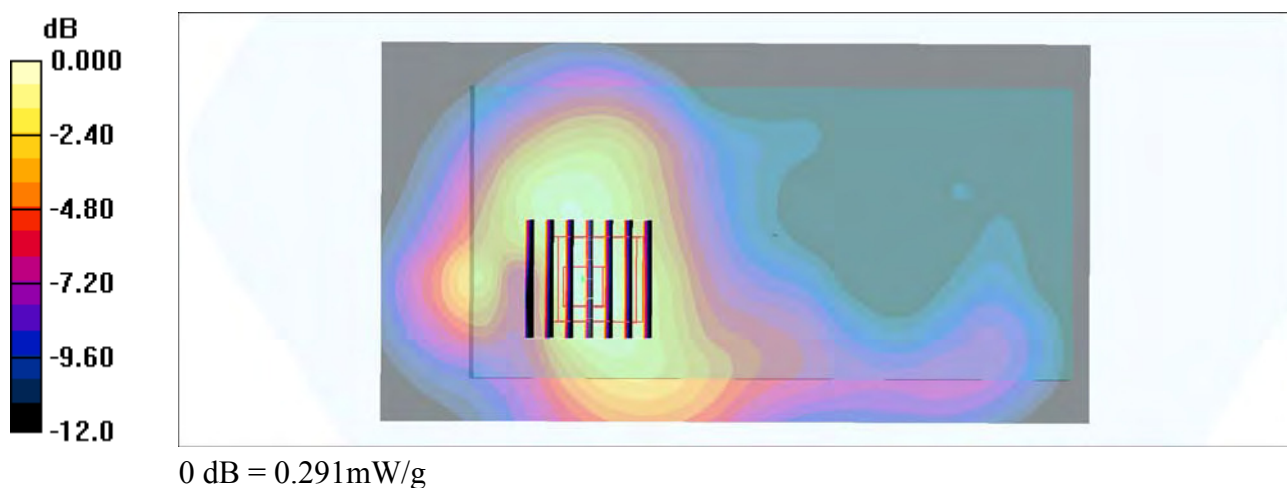
Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (interpolated) = 0.317 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 12.6 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.291 mW/g



#32_LTE Band 12_10M_QPSK_1_25_Back_10mm_Ch23095

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

Medium: MSL_750_160509 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

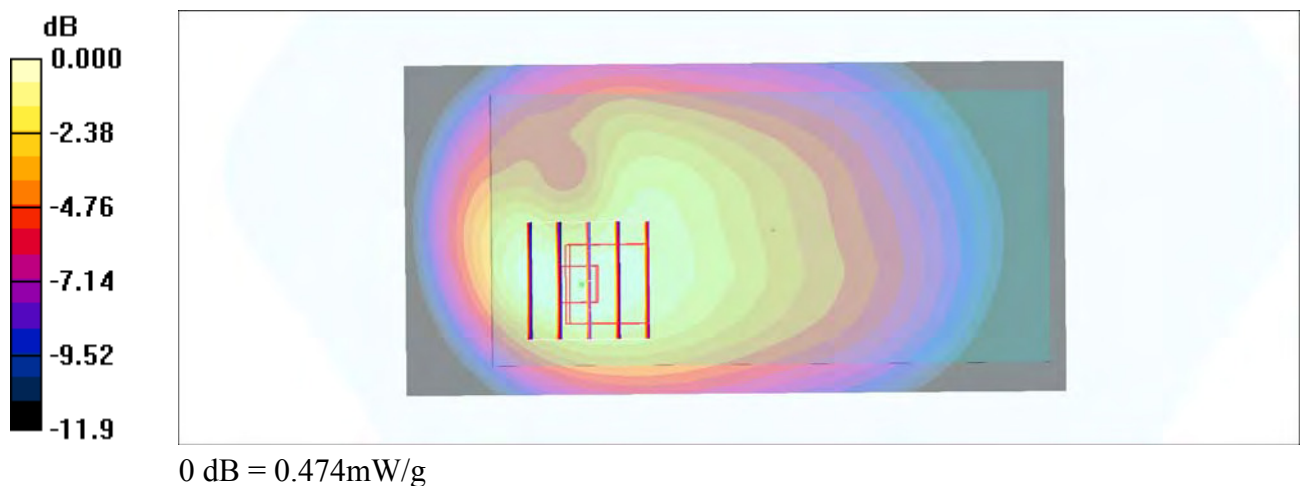
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 0.490 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 23.3 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



#33_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.029

Medium: MSL_2450_160513 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.902$ S/m; $\epsilon_r = 52.881$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

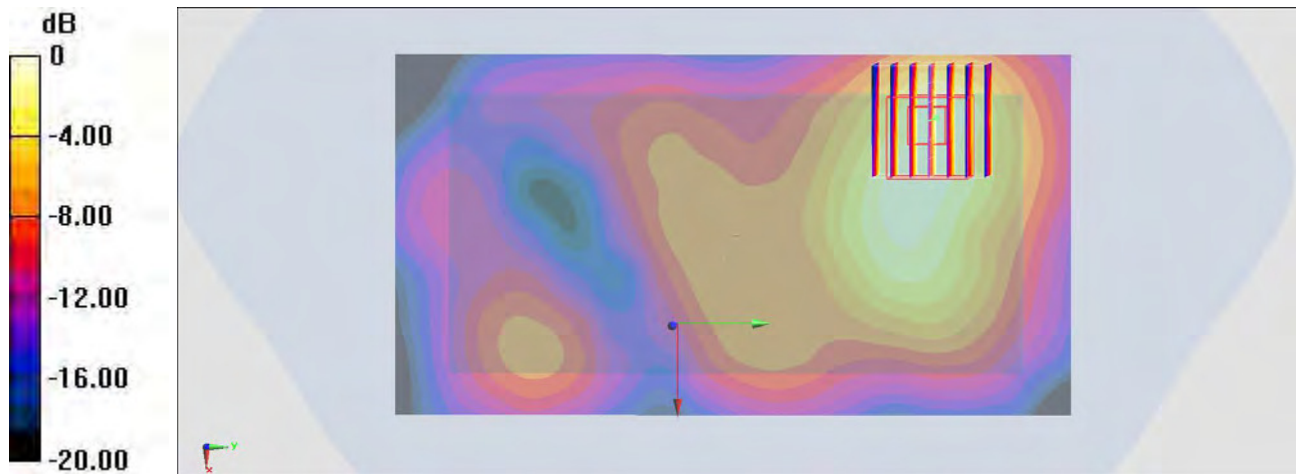
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.432 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

#34_Bluetooth_1Mbps_Back_10mm_Ch00

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_160513 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 53.005$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.147 W/kg

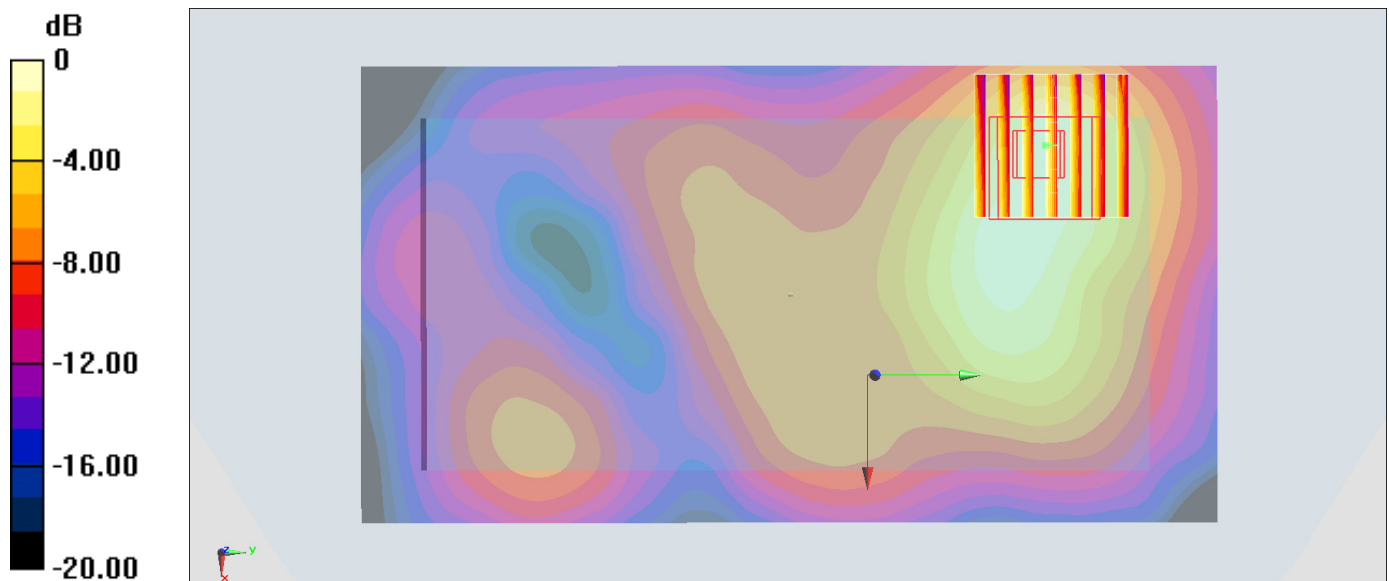
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.179 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.08 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.147 W/kg = -8.32 dBW/kg