

#01_GSM850_GPRS(3 Tx slots)_Left Cheek_Ch251

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.77
Medium: HSL_835_141012 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.729$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(9.32, 9.32, 9.32); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.352 W/kg

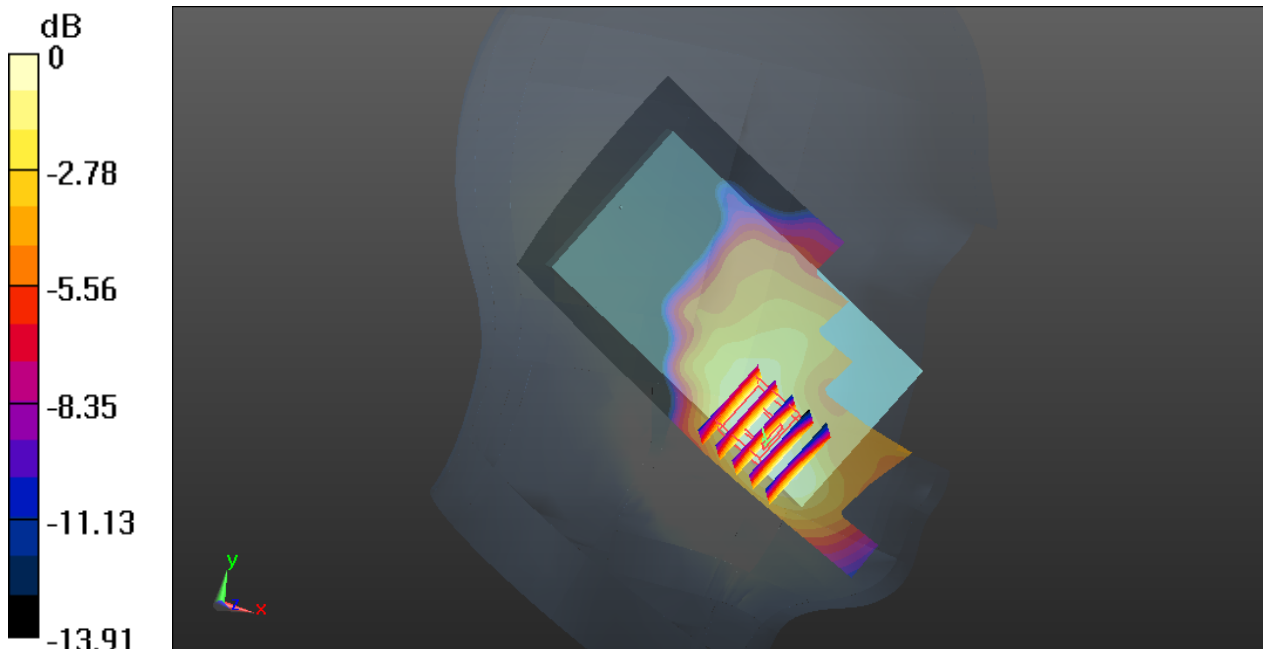
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.202 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg

#02_GSM1900_GPRS(2 Tx slots)_Left Cheek_Ch661

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_141012 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.407$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.92, 7.92, 7.92); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.274 W/kg

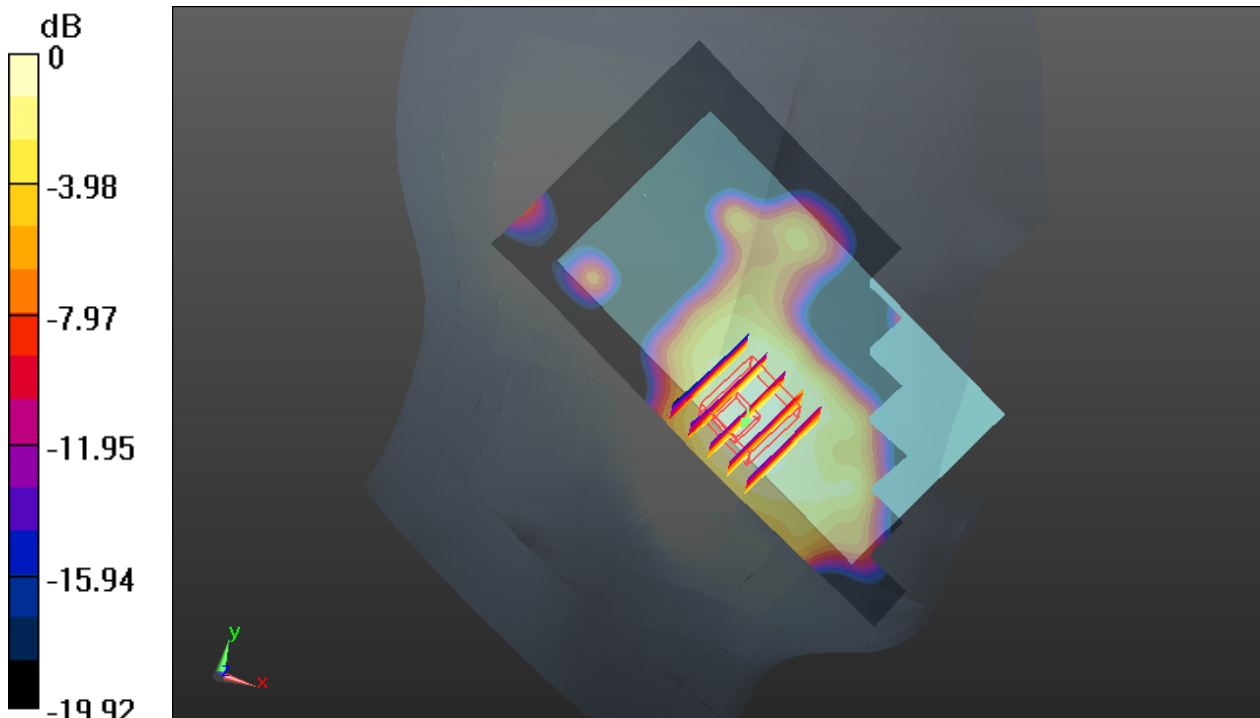
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.534 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg

#03_WCDMA Band V_RMC 12.2K_Left Cheek_Ch4182

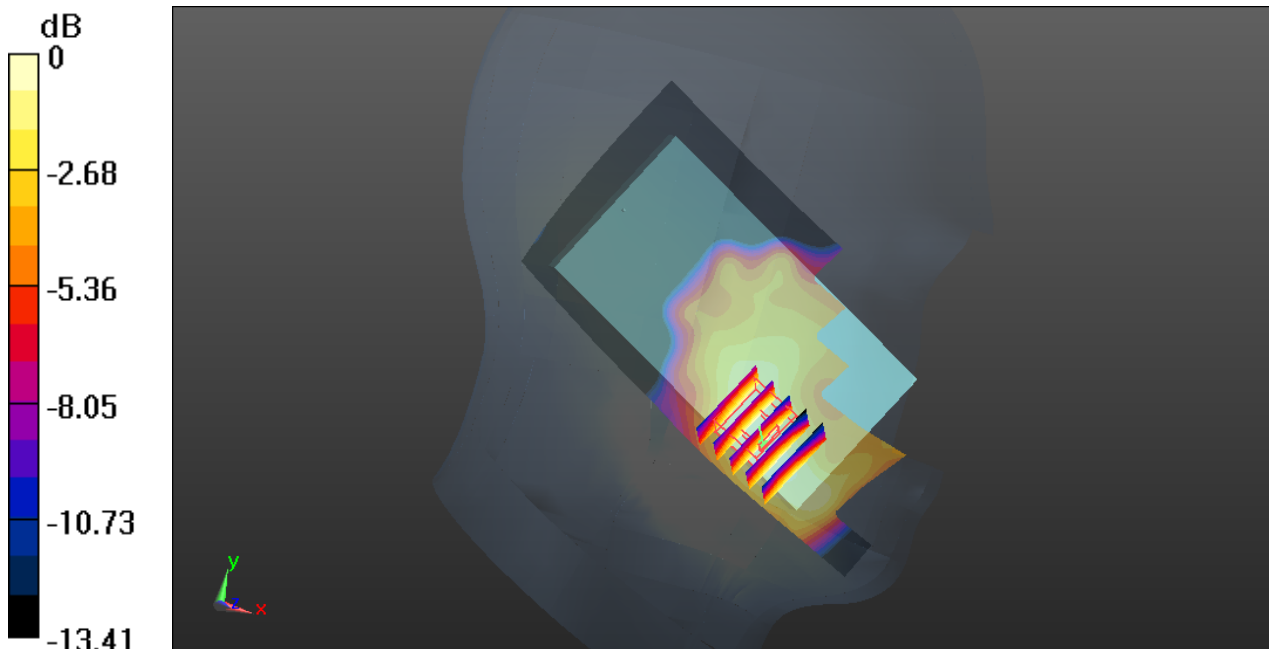
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_141012 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.893$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(9.32, 9.32, 9.32); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4182/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.289 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.514 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.294 W/kg

#04_WCDMA Band II_RMC 12.2K_Left Cheek_Ch9400

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_141012 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.407$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.92, 7.92, 7.92); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.369 W/kg

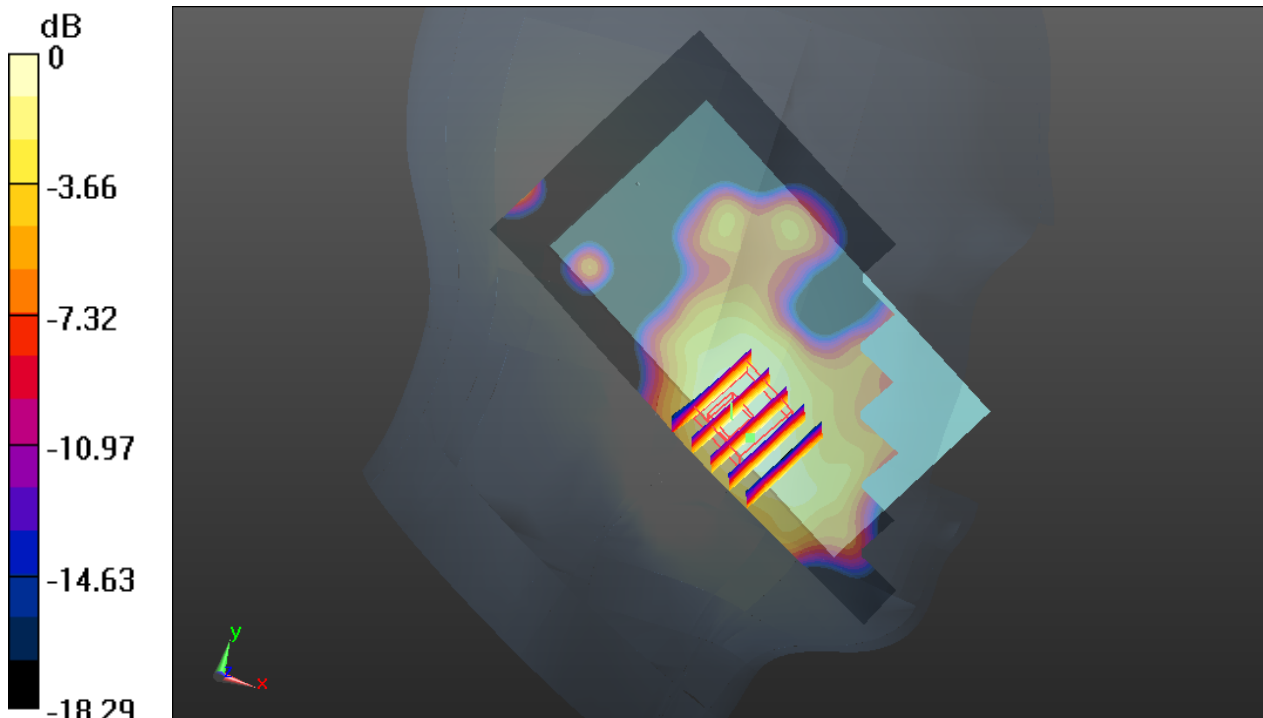
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.331 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg

#05_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_141011 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 40.615$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.78, 7.78, 7.78); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch1/Area Scan (71x131x1): Interpolated grid: dx=12mm, dy=12mm

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

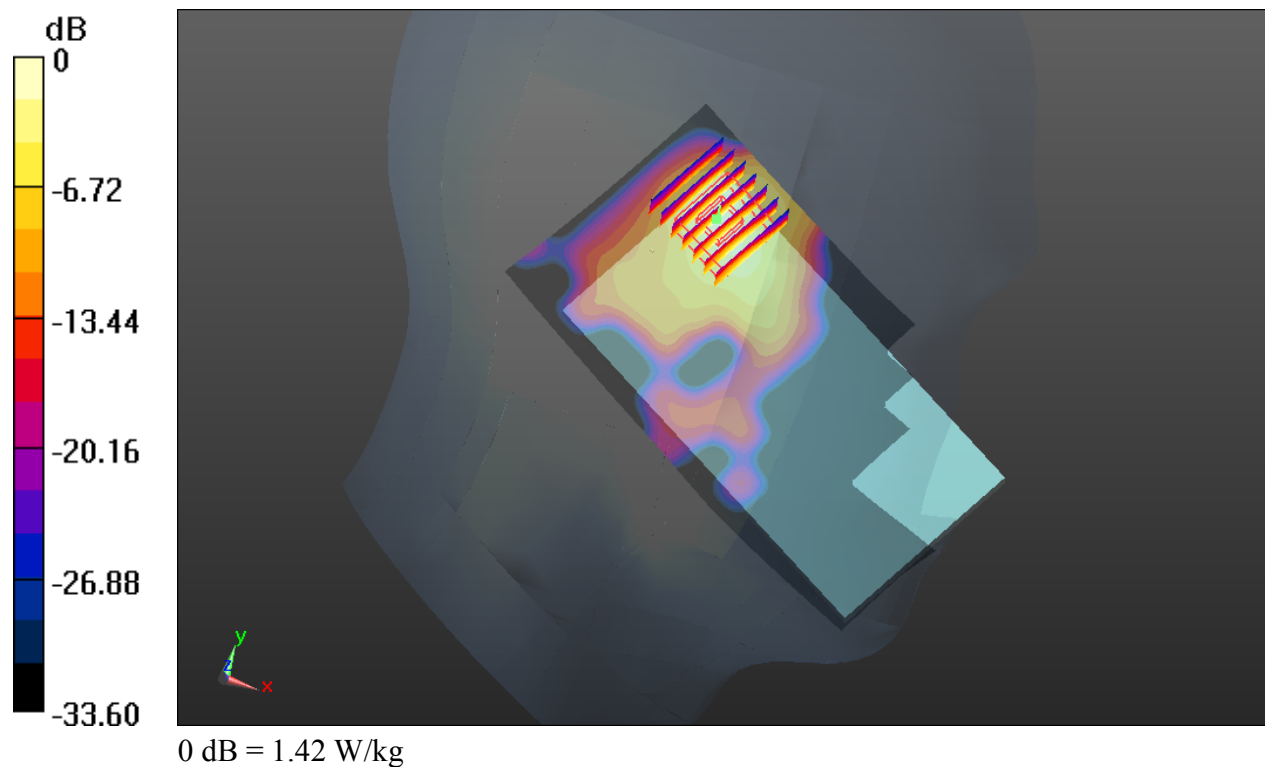
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.432 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.342 W/kg

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



#06_Bluetooth_1Mbps_DH5_Left_Cheek_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.2
Medium: HSL_2450_141011 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.868 \text{ S/m}$; $\epsilon_r = 40.502$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.78, 7.78, 7.78); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch39/Area Scan (71x131x1): Interpolated grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 0.416 W/kg

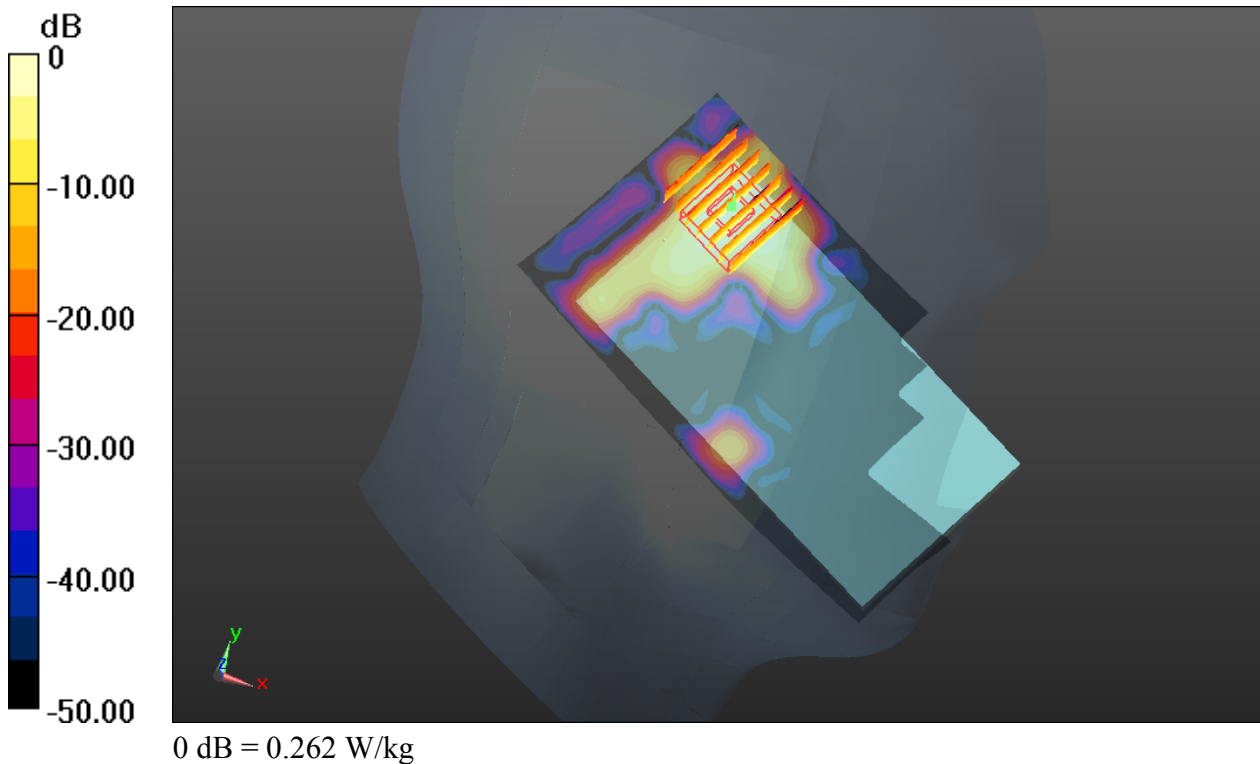
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.744 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.159 W/kg ; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



#07_GSM850_GPRS(3 Tx slots)_Back_1cm_Ch251

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.77
Medium: MSL_835_141011 Medium parameters used: $f = 848.8$ MHz; $\sigma = 1.018$ S/m; $\epsilon_r = 53.954$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(9.52, 9.52, 9.52); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 1.306 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.505 W/kg

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

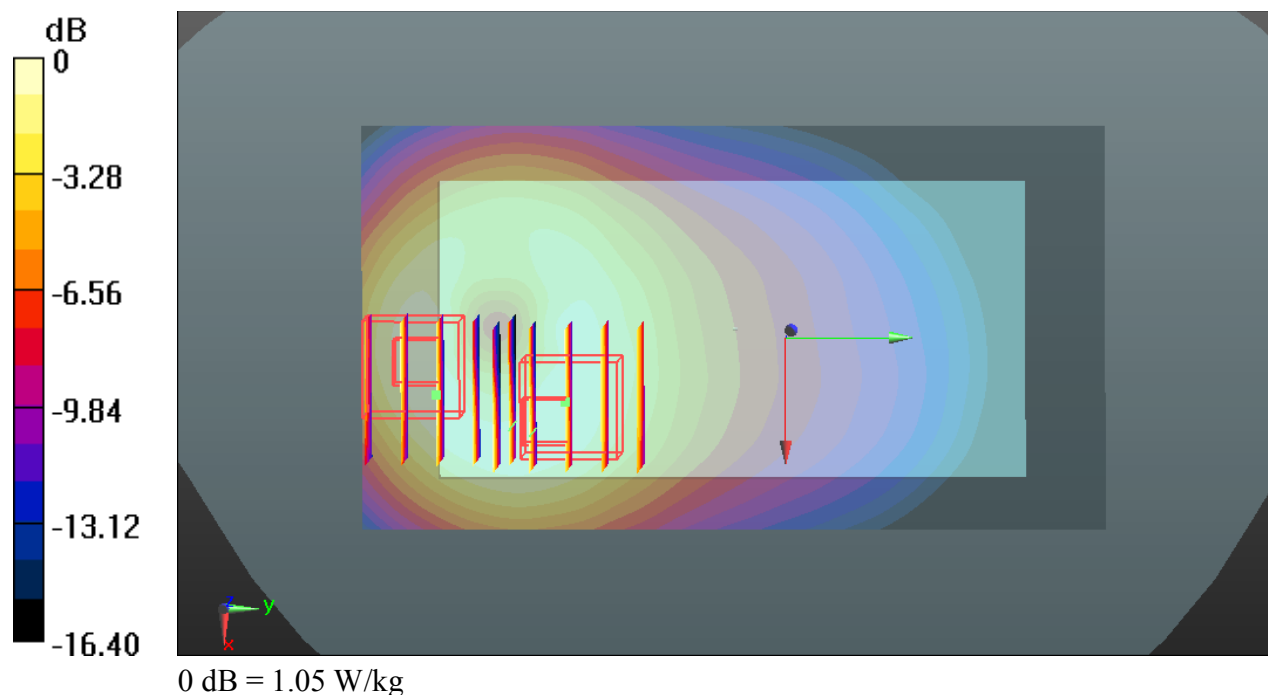
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.306 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



#08_GSM1900_GPRS(2 Tx slots)_Bottom Side_1cm_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_141011 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 53.628$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.37, 7.37, 7.37); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (41x61x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.14 W/kg

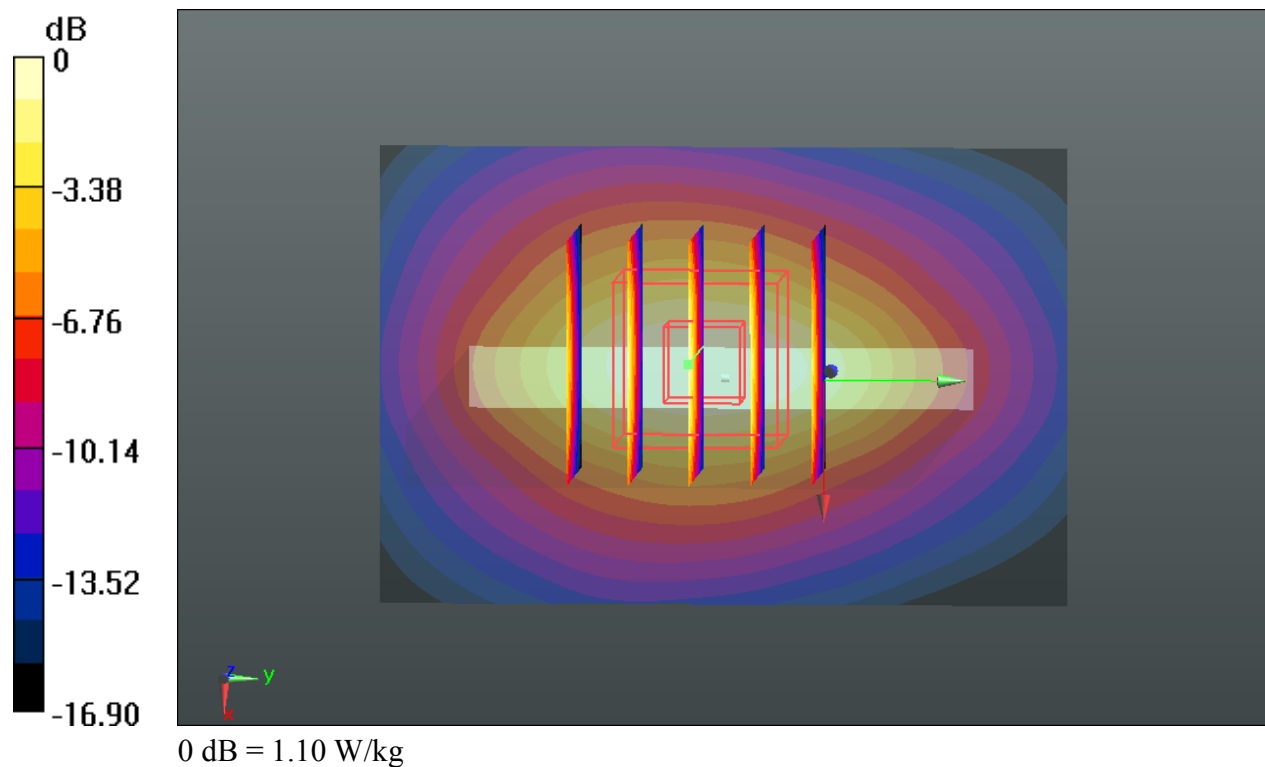
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.900 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



#09_WCDMA Band V_RMC 12.2K_Back_1cm_Ch4182

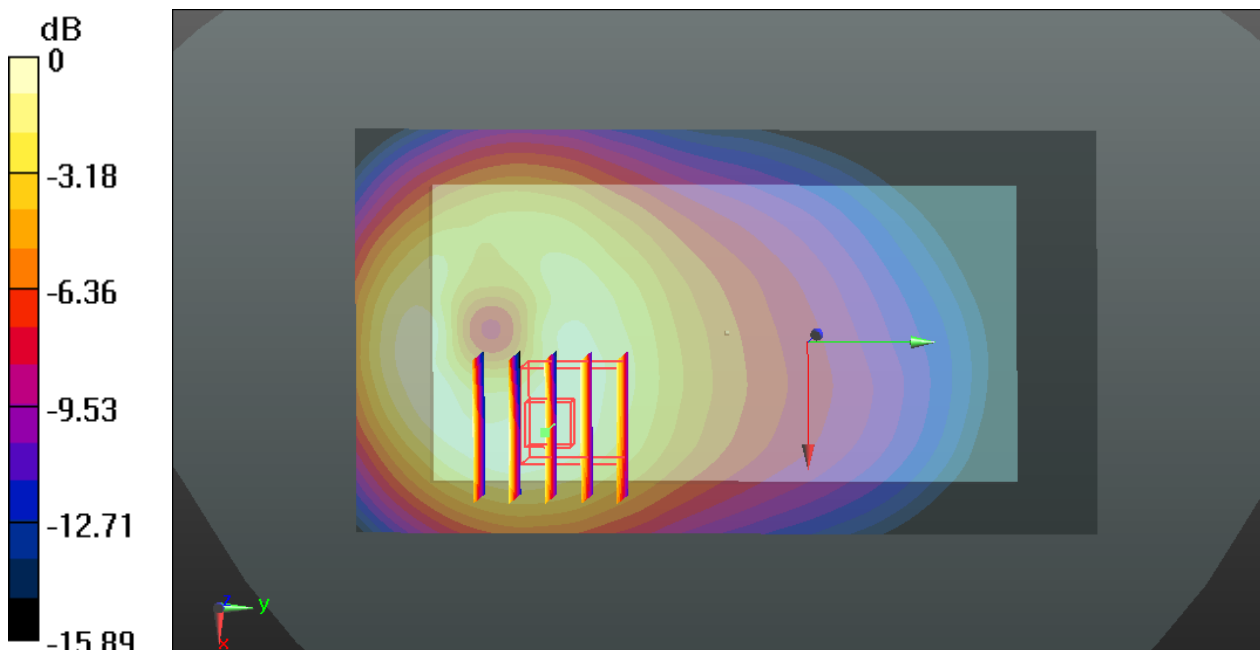
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_835_141011 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 1.002 \text{ S/m}$; $\epsilon_r = 54.072$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(9.52, 9.52, 9.52); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4182/Area Scan (61x111x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.932 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 1.411 V/m ; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.733 W/kg ; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg

#10_WCDMA Band II_RMC 12.2K_Bottom Side_1cm_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_141011 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 53.622$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.37, 7.37, 7.37); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (41x61x1): Interpolated grid: dx=15mm, dy=15mm

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

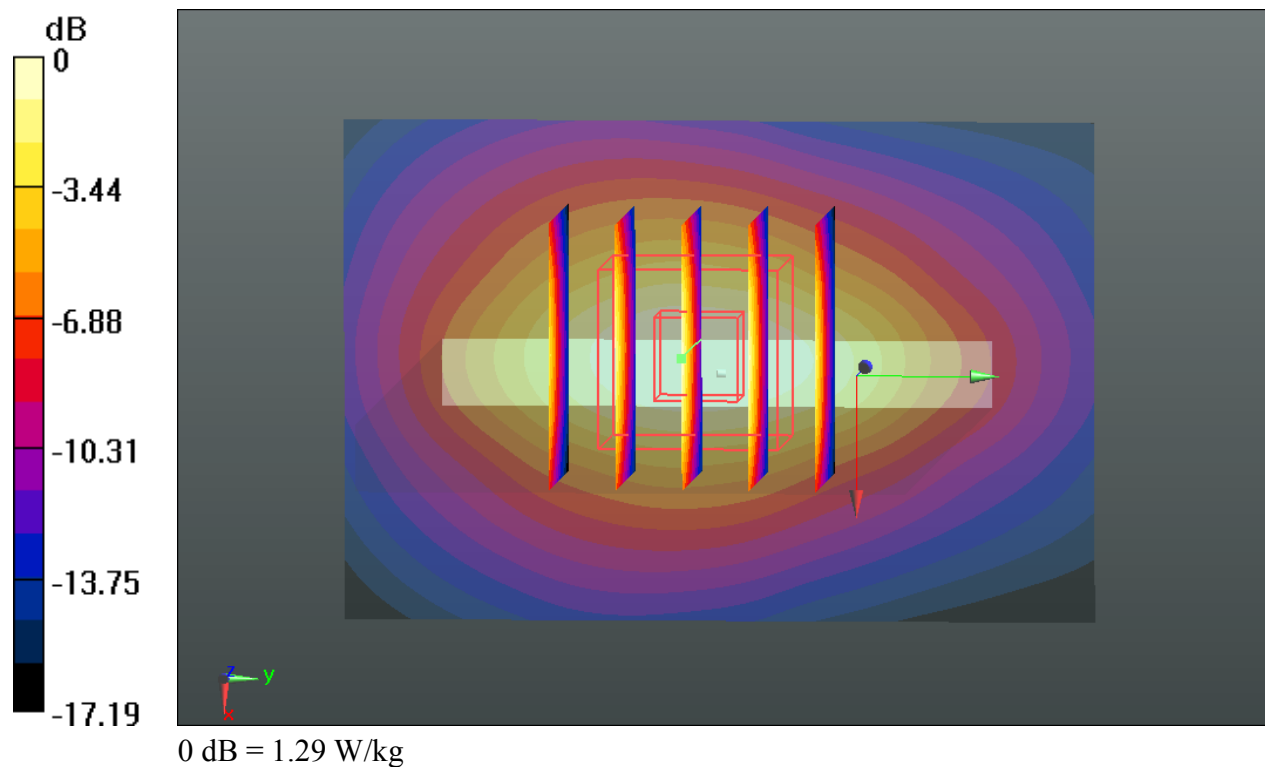
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.855 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.538 W/kg

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



#11_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: MSL_2450_141011 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 52.465$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.6, 7.6, 7.6); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch1/Area Scan (71x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.116 W/kg

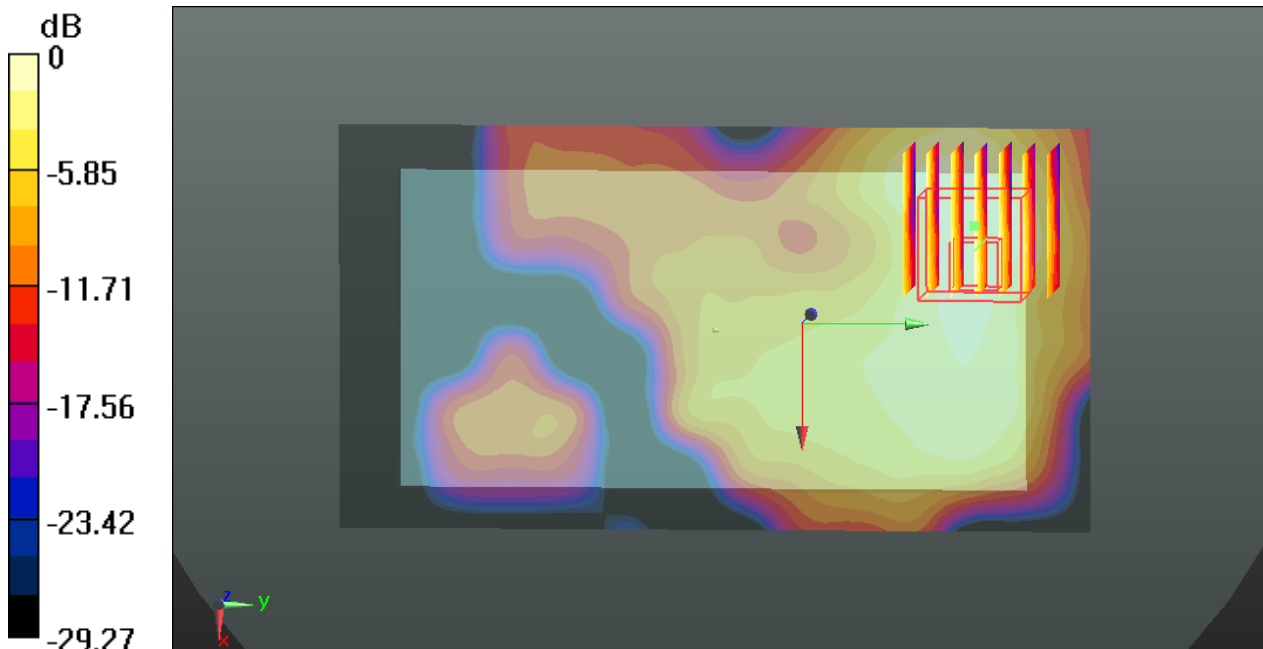
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.691 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg

#12_Bluetooth_1Mbps_DH5_Back_1cm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.2
Medium: MSL_2450_141011 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 52.358$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.6, 7.6, 7.6); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch39/Area Scan (71x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0399 W/kg

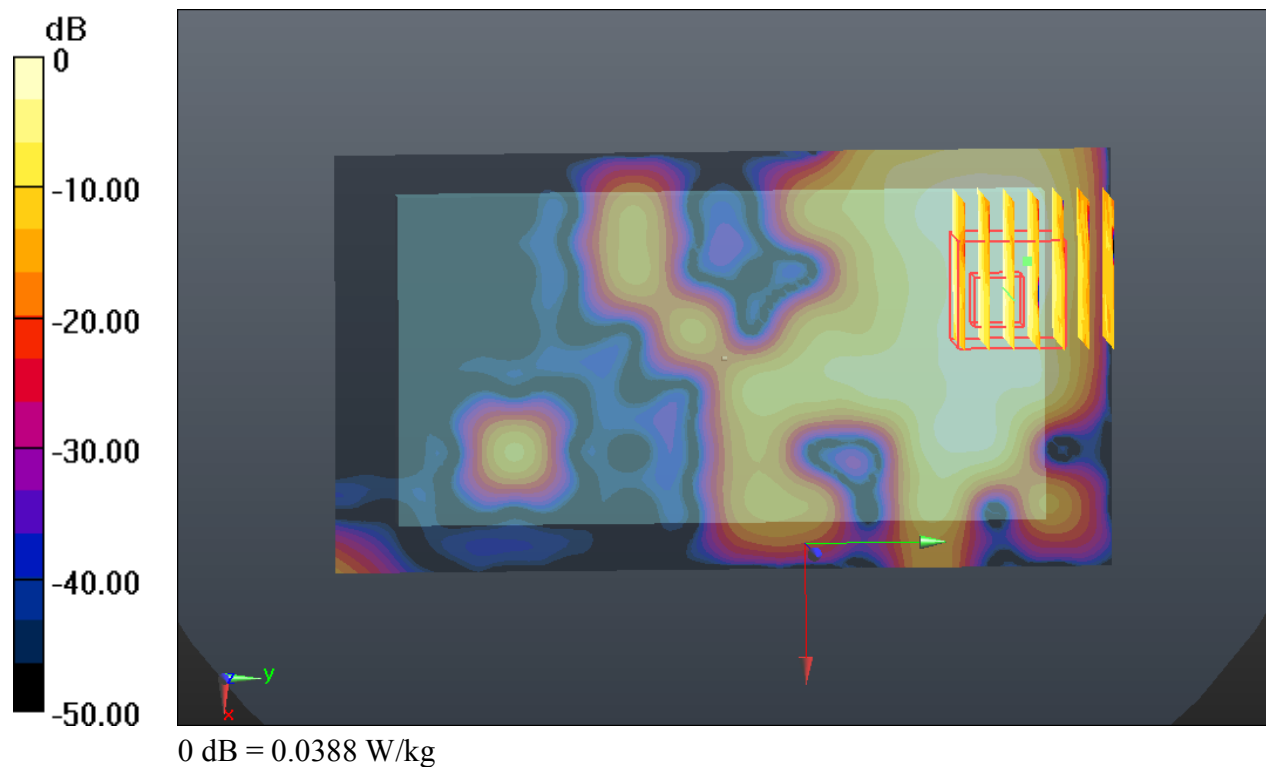
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.532 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00931 W/kg

Maximum value of SAR (measured) = 0.0388 W/kg



#13_GSM1900_GPRS(2 Tx slots)_Back_1cm_Ch661

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_141011 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 53.569$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.37, 7.37, 7.37); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.587 W/kg

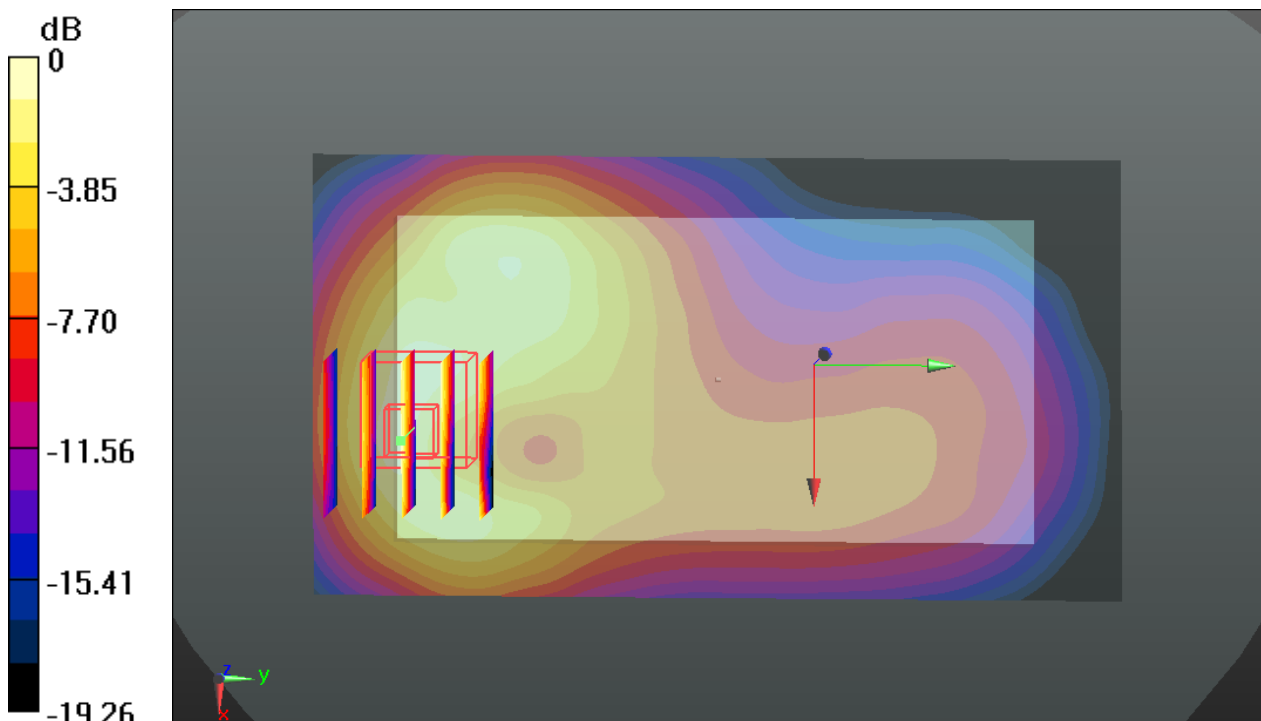
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.830 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg

#14_WCDMA Band II_RMC 12.2K_Back_1cm_Ch9400

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_141011 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 53.569$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3633; ConvF(7.37, 7.37, 7.37); Calibrated: 2013.10.24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2014.07.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.782 W/kg

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

Reference Value = 1.214 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.853 W/kg

