

#01_GSM850_GPRS (2 Tx slots)_Left Cheek _Ch128

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_140831 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r =$

41.223; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.948 mW/g

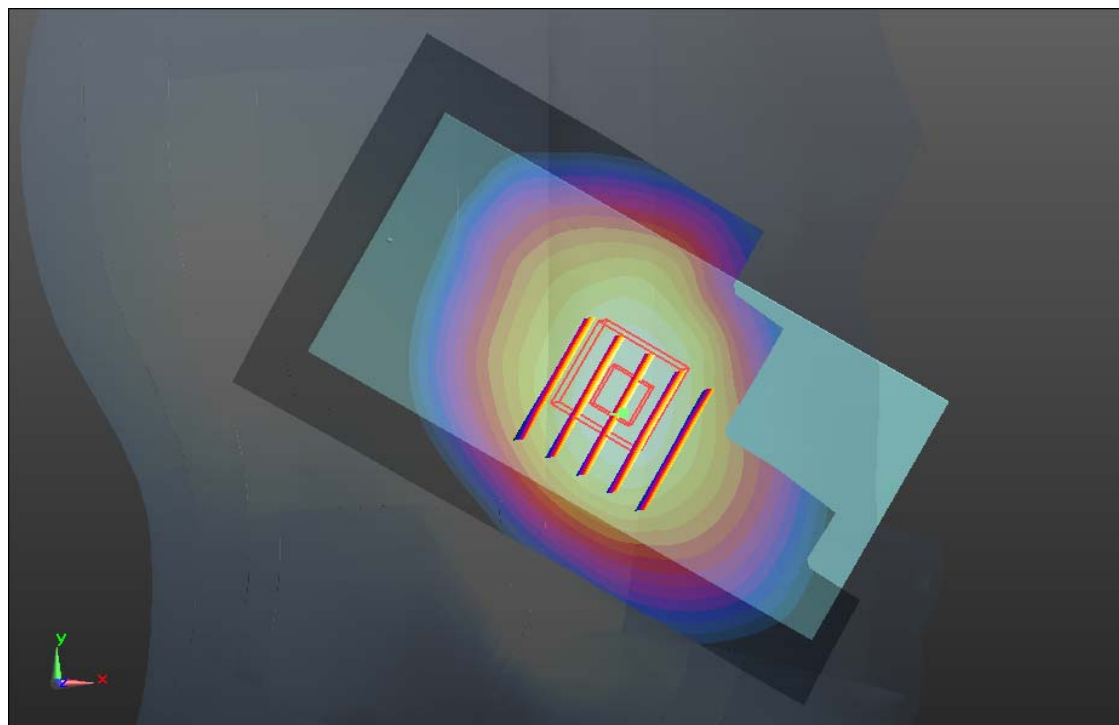
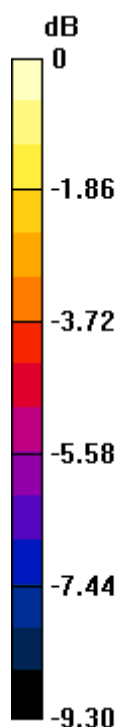
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.513 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.015 W/kg

SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.623 mW/g

Maximum value of SAR (measured) = 0.933 mW/g



0 dB = 0.930mW/g

#02_GSM1900_GPRS (2 Tx slots)_Right Cheek_Ch661

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_140831 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.373$ mho/m; $\epsilon_r =$

41.81; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.333 mW/g

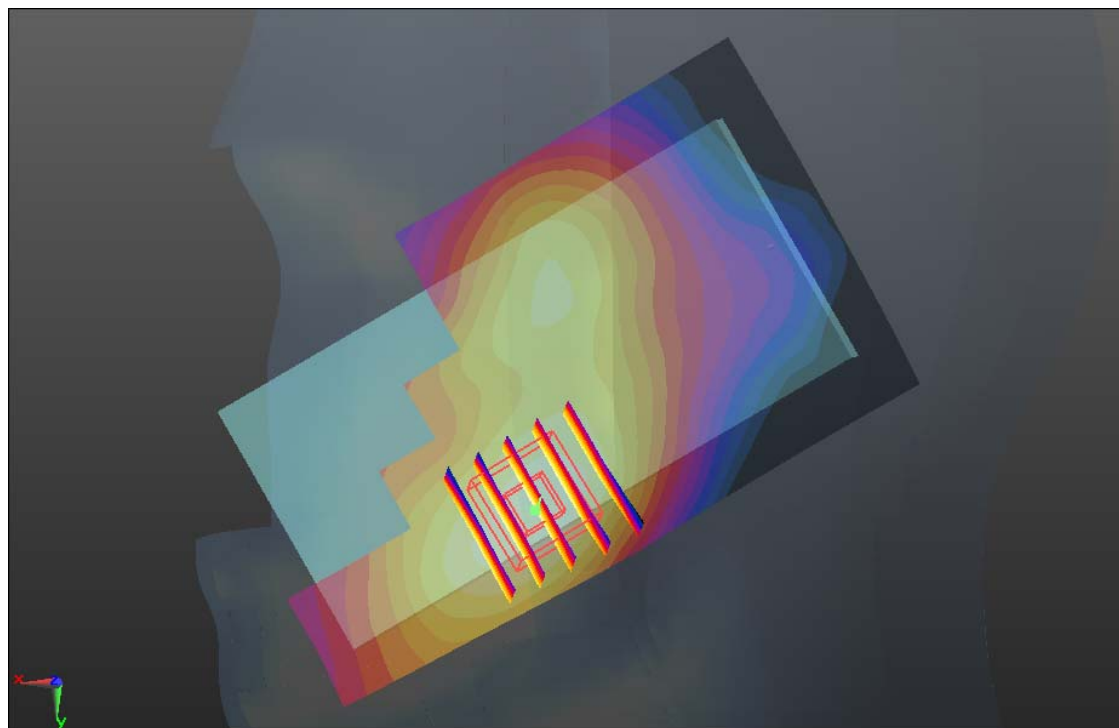
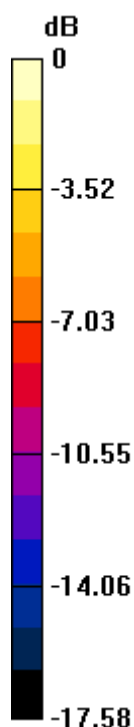
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.467 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.320mW/g

#03_WCDMA Band V_RMC12.2K_Left Cheek_Ch4132

Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_140831 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.878$ mho/m; $\epsilon_r =$

41.198; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.394 mW/g

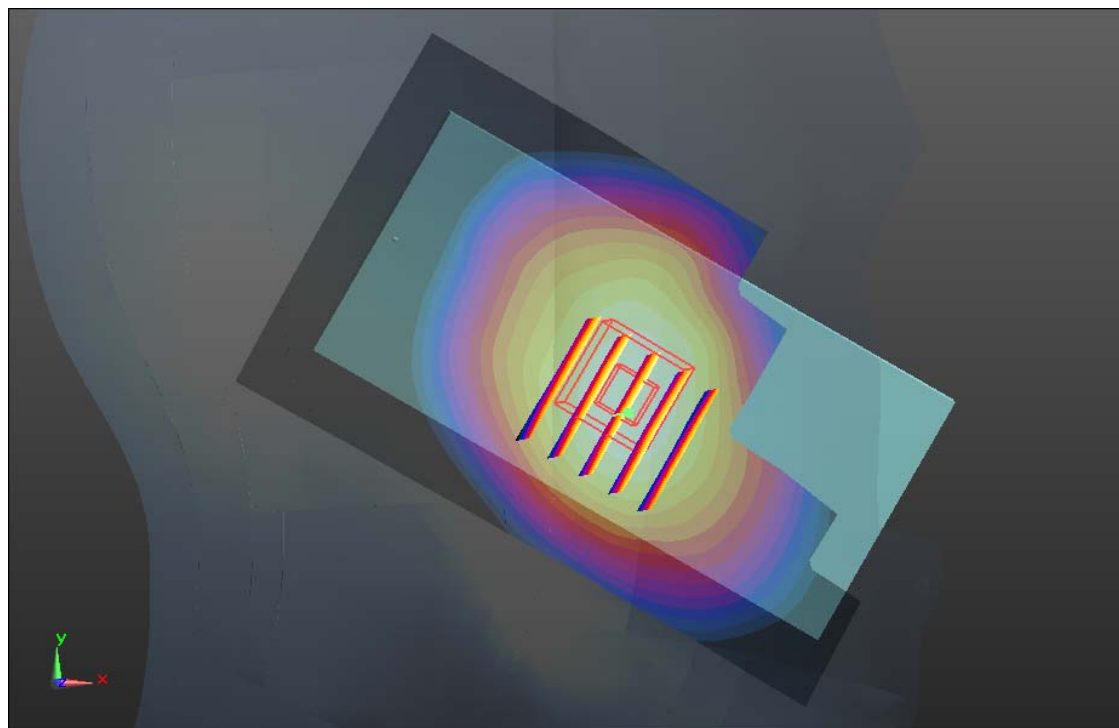
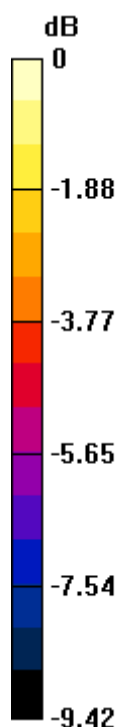
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.664 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.386 mW/g



0 dB = 0.390mW/g

#04_WCDMA Band II_RMC12.2K_Right Cheek_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_140831 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.373$ mho/m; $\epsilon_r =$

41.81; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.311 mW/g

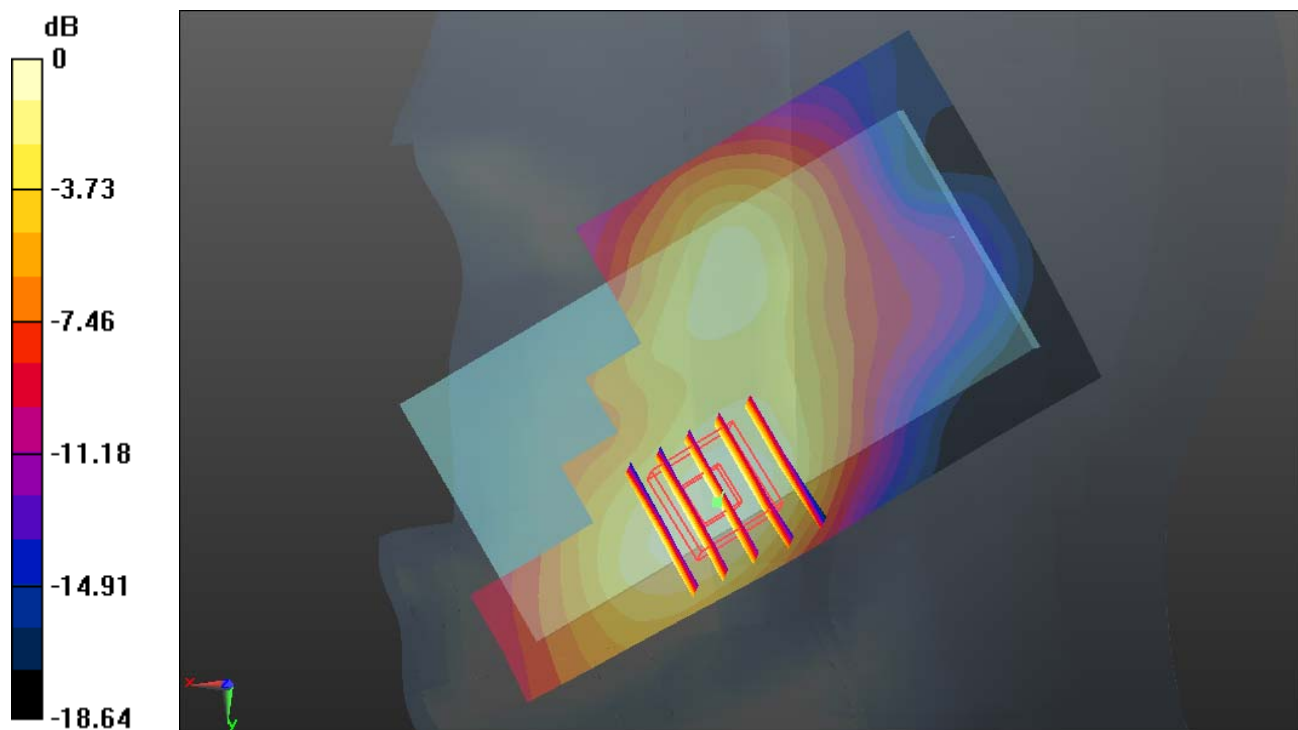
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.460 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.298 mW/g



0 dB = 0.300mW/g

#05_WLAN 2.4GHz_802.11b 1Mbps_Right Cheek_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.021

Medium: HSL_2450_140831 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.825$ mho/m; $\epsilon_r =$

39.799; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (71x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.516 mW/g

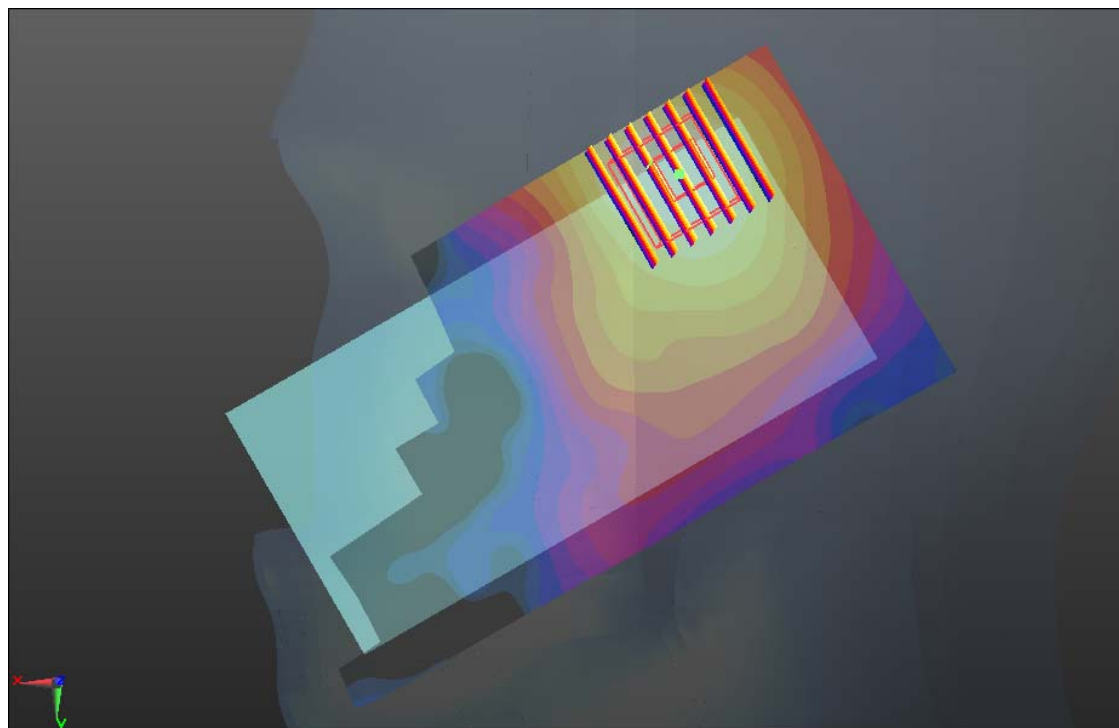
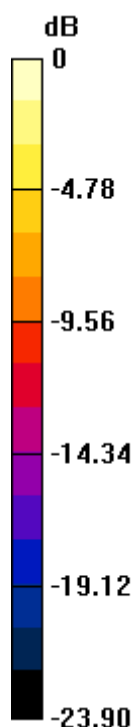
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.483 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



0 dB = 0.490mW/g

#06_GSM850_GPRS (2 Tx slots)_Back 1cm_Ch128

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140829 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r =$

55.285; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.466 mW/g

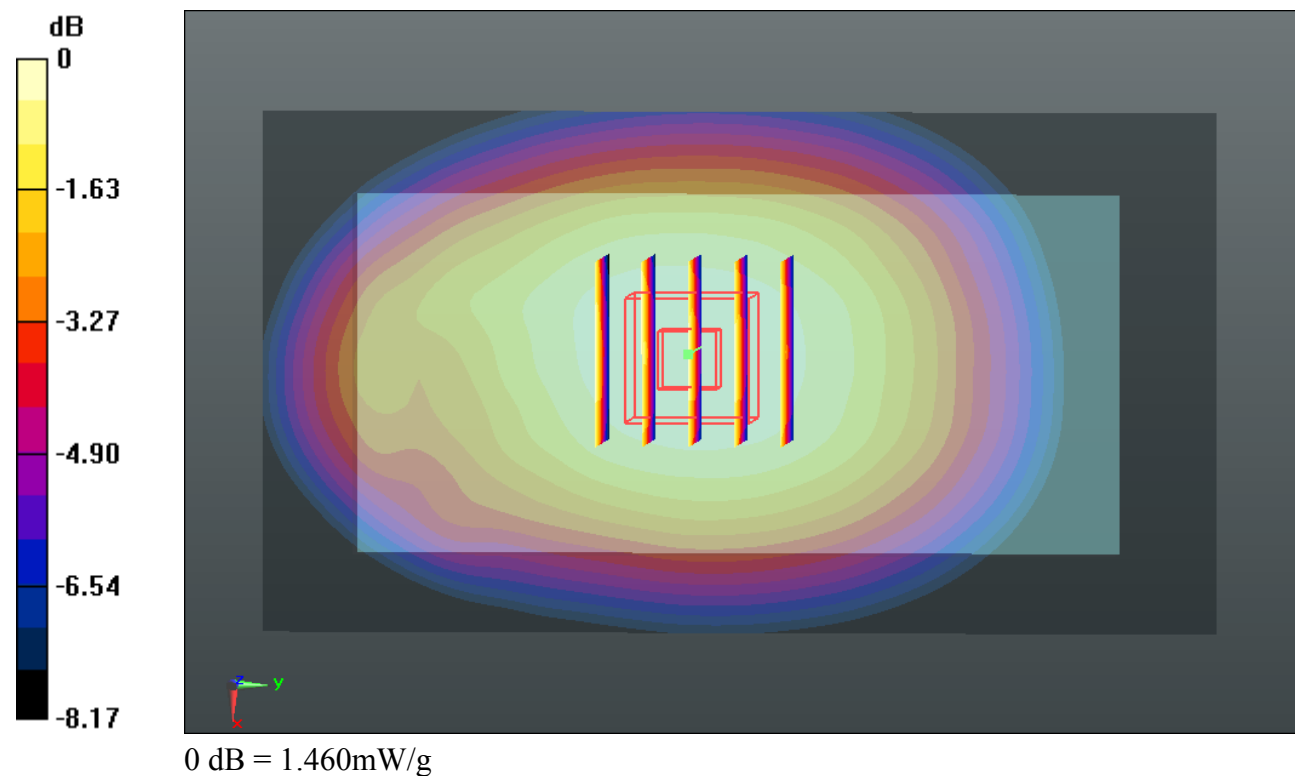
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.815 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.587 W/kg

SAR(1 g) = 1.280 mW/g; SAR(10 g) = 0.983 mW/g

Maximum value of SAR (measured) = 1.463 mW/g



#07_GSM1900_GPRS (2 Tx slots)_Bottom Side 1cm_Ch661

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140828 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.557$ mho/m; $\epsilon_r =$

54.666; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.653 mW/g

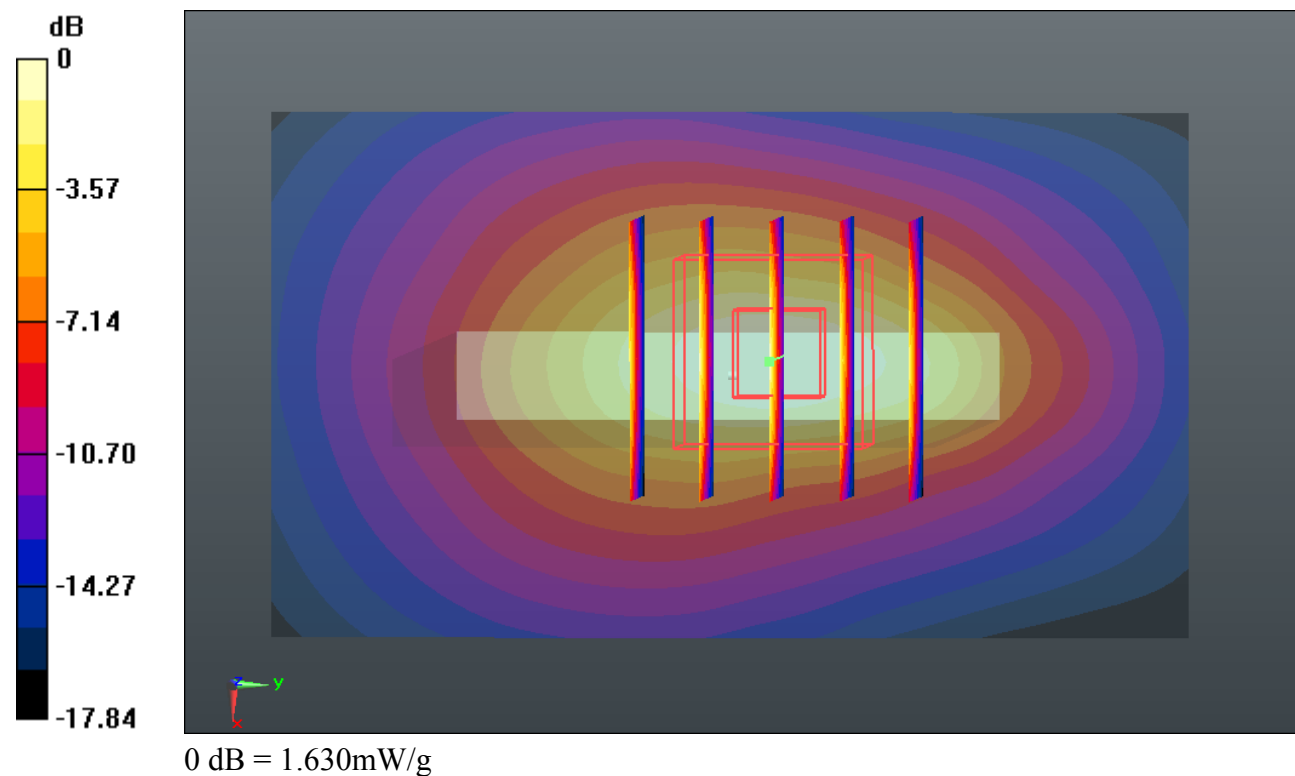
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.261 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.004 W/kg

SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.613 mW/g

Maximum value of SAR (measured) = 1.629 mW/g



#08_WCDMA Band V_RMC12.2K_Back 1cm_Ch4132

Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_140829 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

55.263; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.693 mW/g

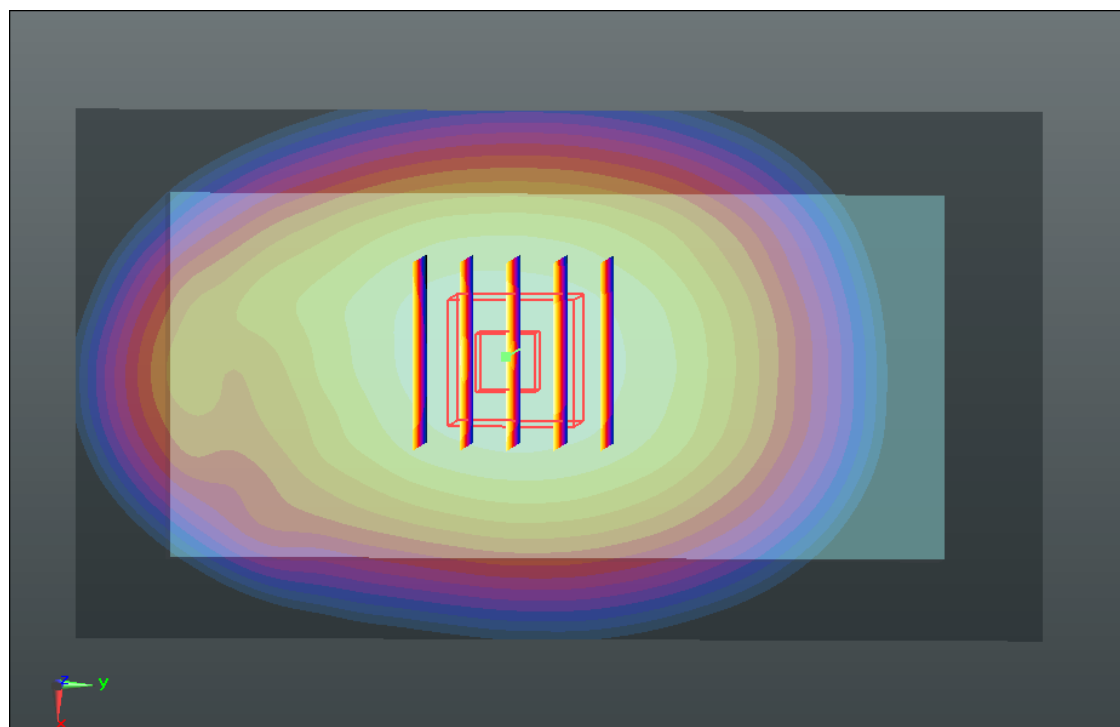
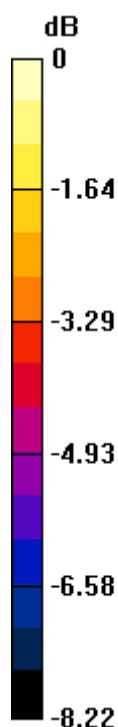
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.228 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.464 mW/g

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



0 dB = 0.690mW/g

#09_WCDMA Band II_RMC12.2K_Bottom Side 1cm_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140828 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.557$ mho/m; $\epsilon_r =$

54.666; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.627 mW/g

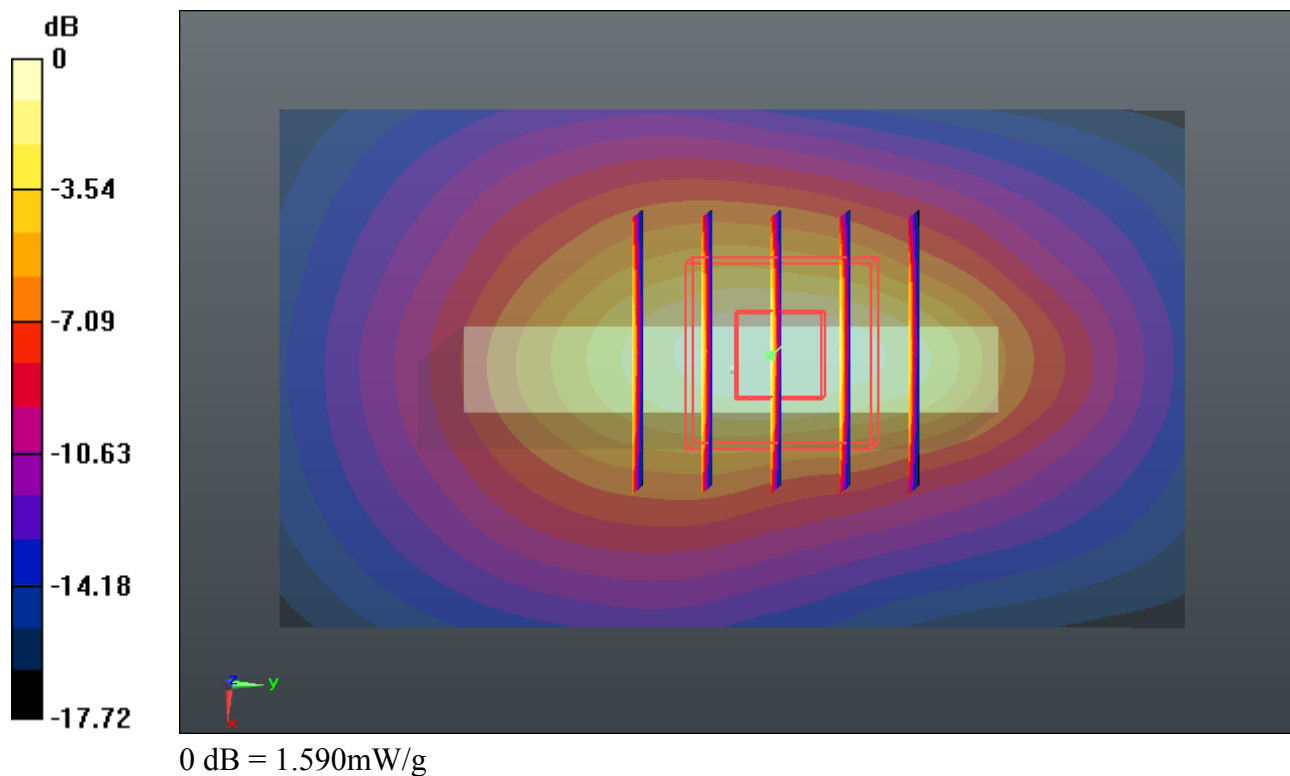
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.825 V/m; Power Drift = -0.0099 dB

Peak SAR (extrapolated) = 1.958 W/kg

SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.597 mW/g

Maximum value of SAR (measured) = 1.595 mW/g



#10_WLAN 2.4GHz_802.11b 1Mbps_Back 1cm_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.021

Medium: MSL_2450_140825 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.957$ mho/m; $\epsilon_r =$

50.882 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.853 mW/g

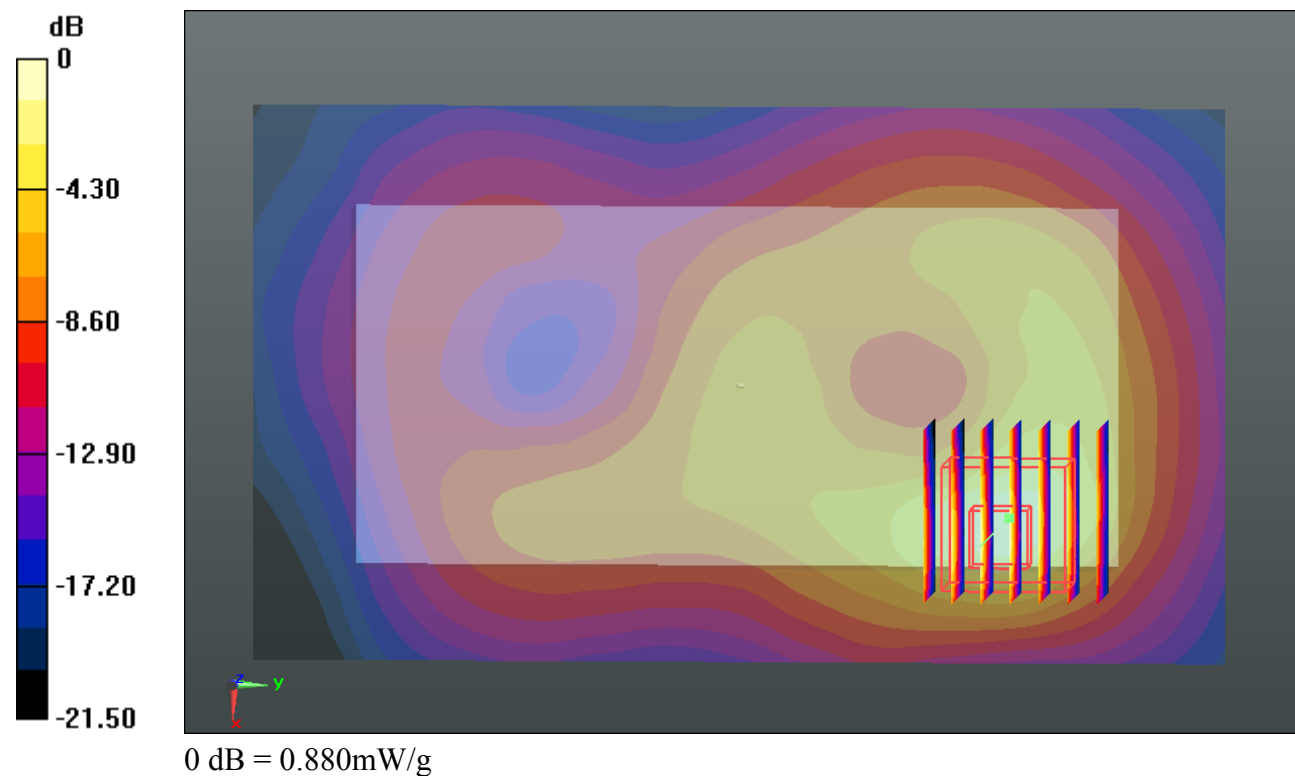
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.824 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.272 W/kg

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.878 mW/g



#11_GSM1900_GPRS (2 Tx slots)_Back 1cm_Ch810_Headset_#1

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140828 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.589$ mho/m; $\epsilon_r =$

54.611; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.596 mW/g

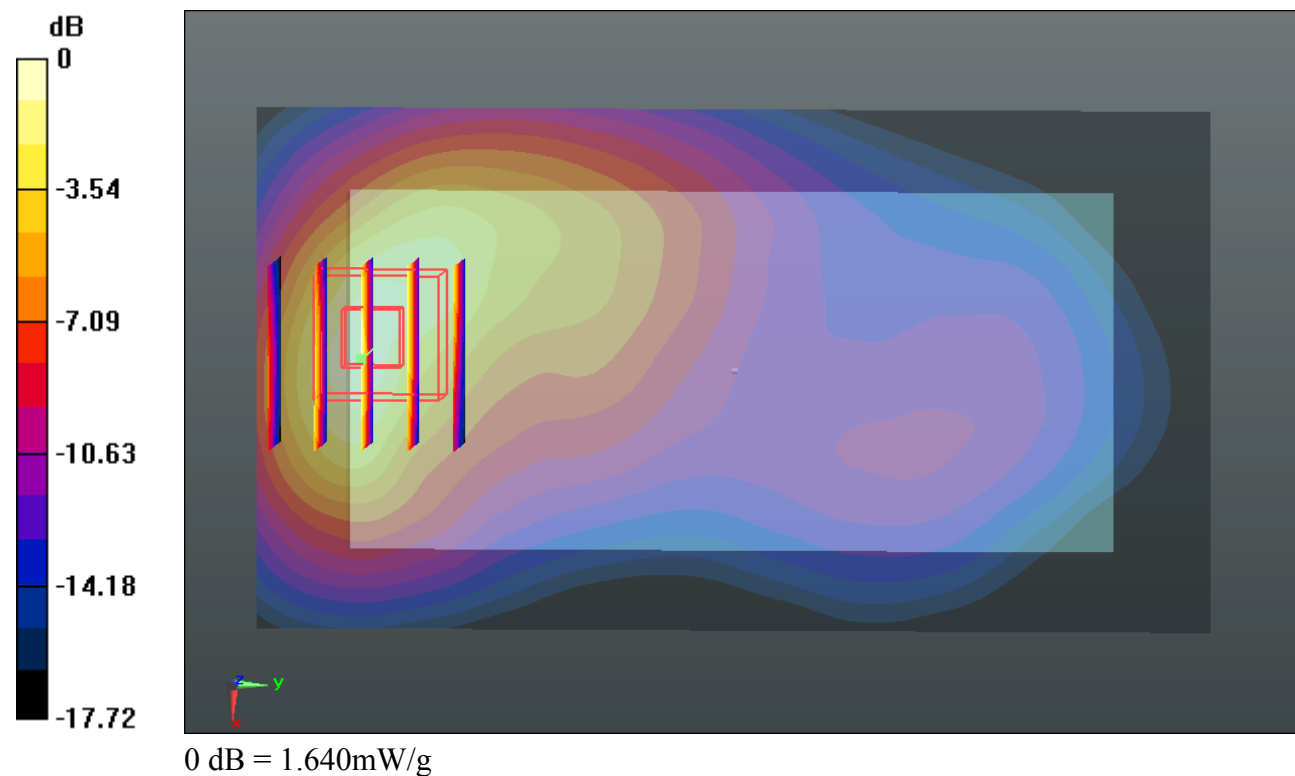
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.860 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.057 W/kg

SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.662 mW/g

Maximum value of SAR (measured) = 1.644 mW/g



#12_WCDMA Band II_RMC12.2K_Back 1cm_Ch9538

Communication System: UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140828 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.587$ mho/m; $\epsilon_r =$

54.615; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.251 mW/g

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

Reference Value = 7.707 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.702 W/kg

SAR(1 g) = 1.010 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 1.367 mW/g

