

#01_GSM1900_GPRS(2 Tx slots)_Left Cheek_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_140917 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 40.567$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- 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 (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.228 W/kg

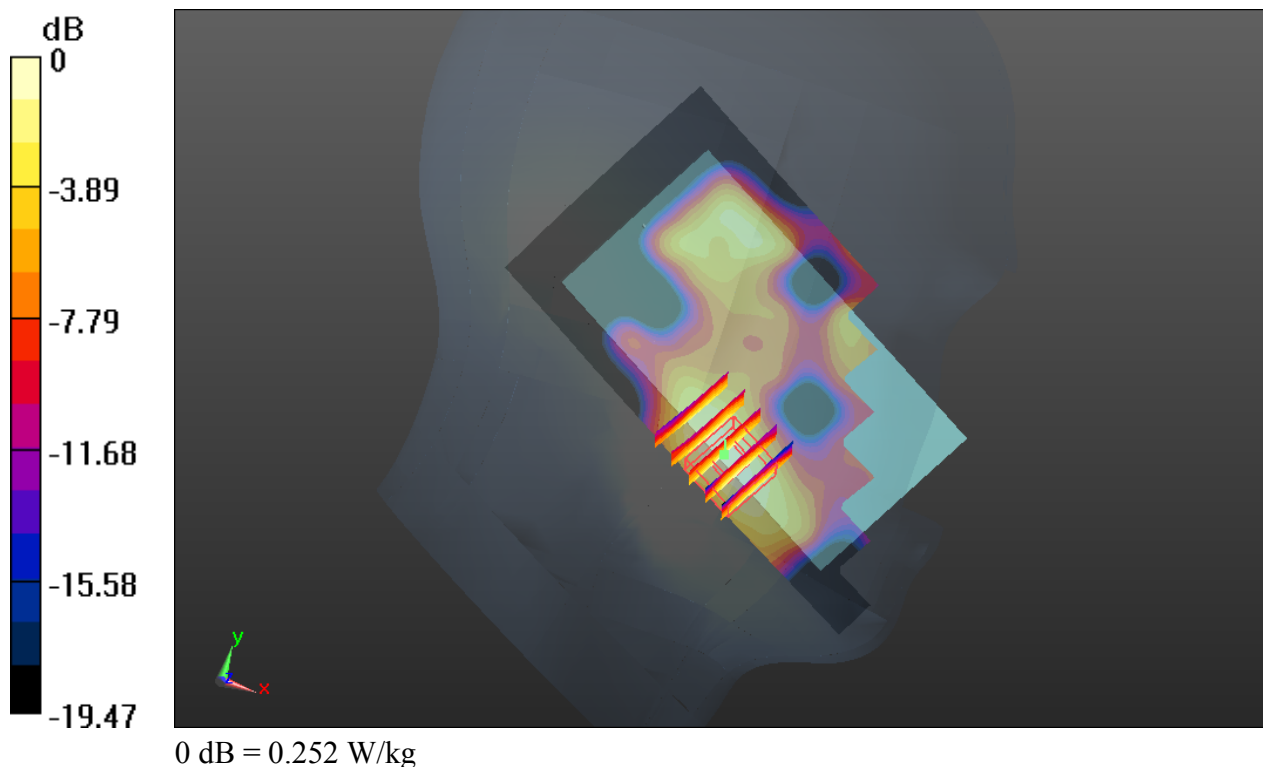
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.432 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



#02_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_140915 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.511$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- 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) = 0.209 W/kg

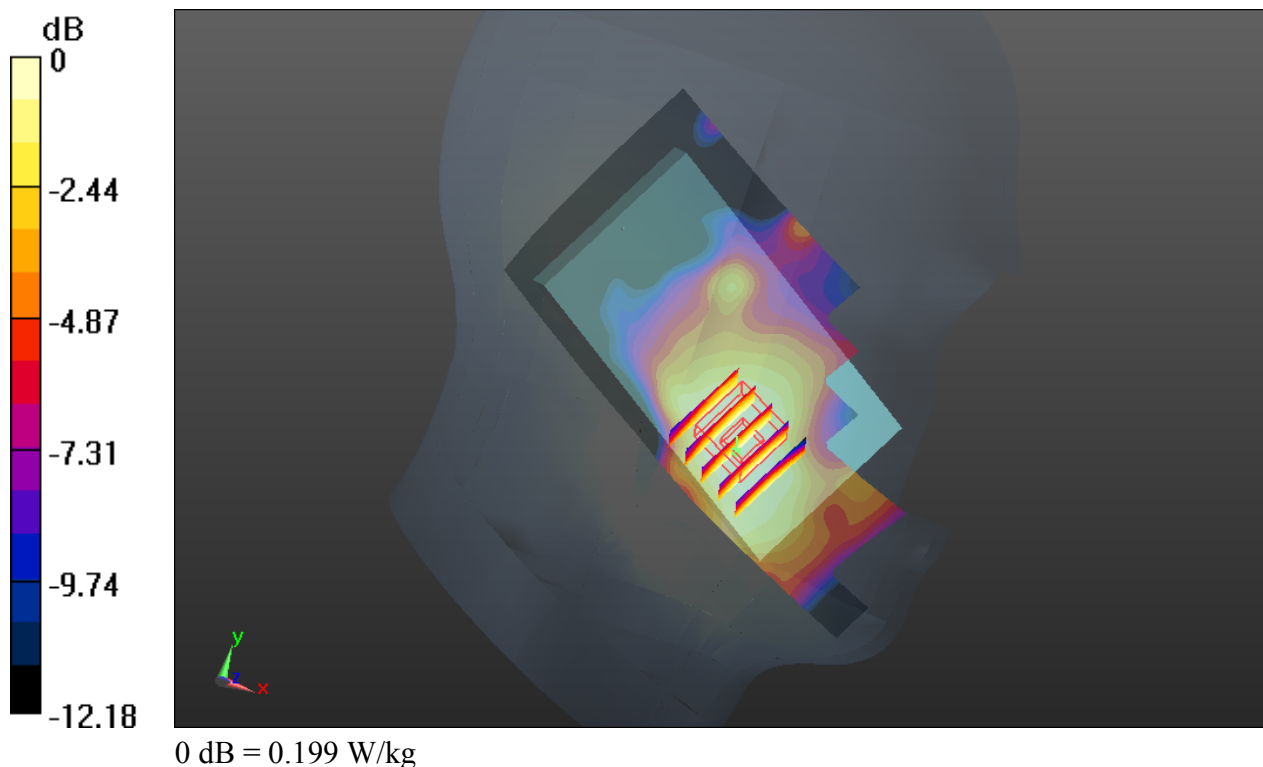
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.756 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



#03_WCDMA Band II_RMC 12.2K_Left Cheek_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_140917 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.558$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- 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 (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.483 W/kg

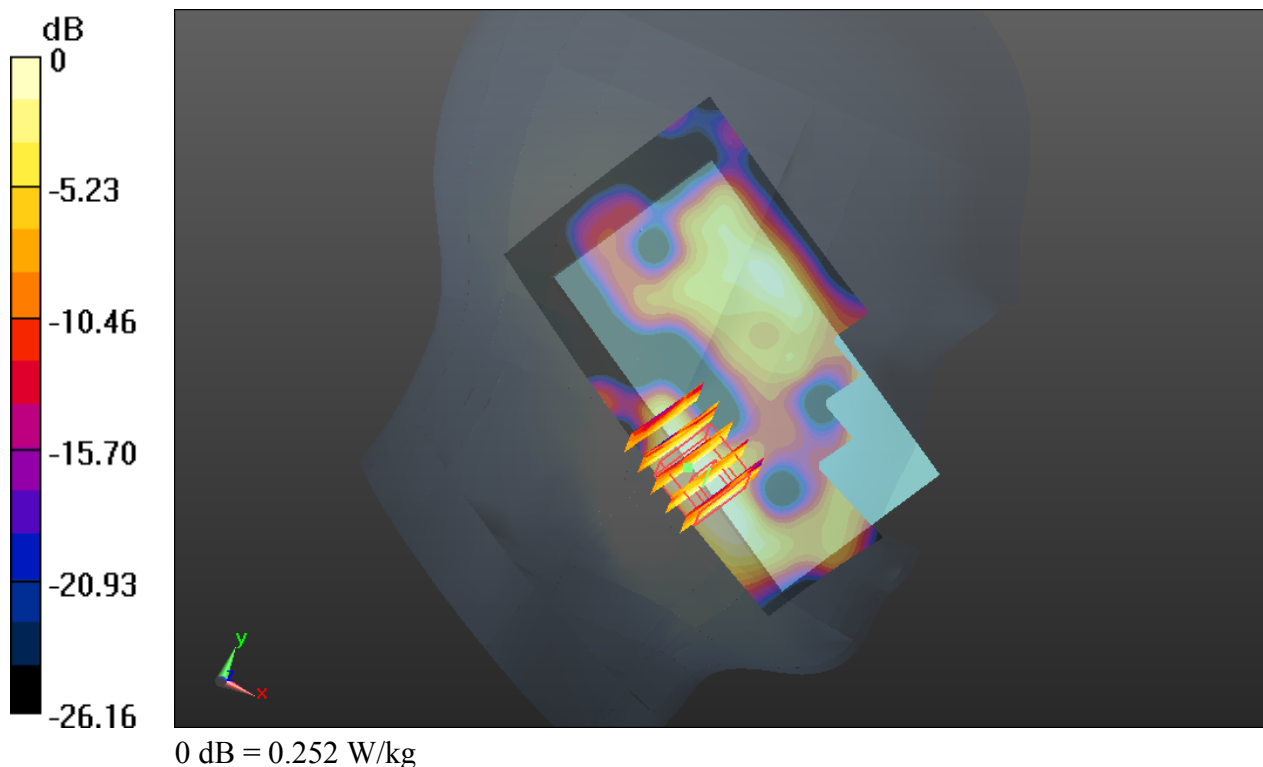
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.041 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



#04_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

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

Medium: HSL_2450_141004 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 39.609$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.11.27;
- 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)

Ch11/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.25 W/kg

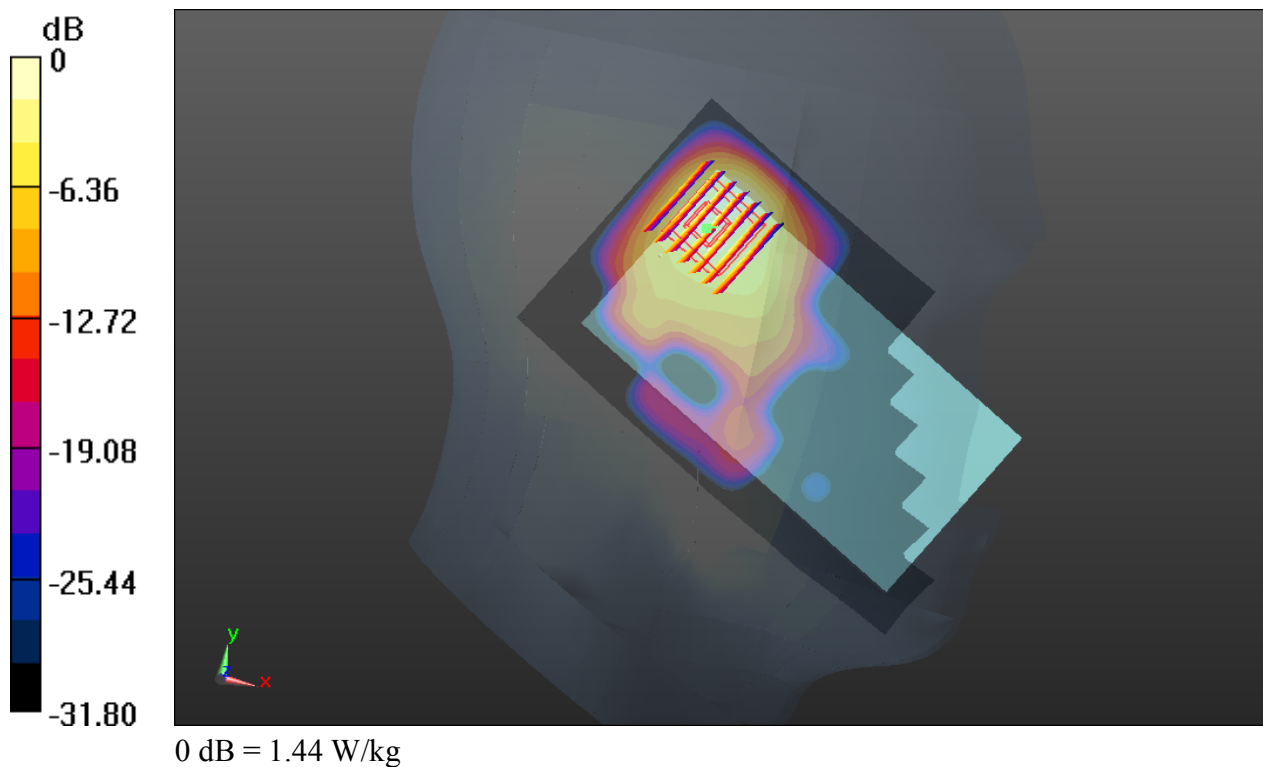
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.336 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



#05_Bluetooth_1Mbps_DH5_Left Cheek_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.2
Medium: HSL_2450_140919 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 40.502$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.11.27;
- 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 (81x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.717 W/kg

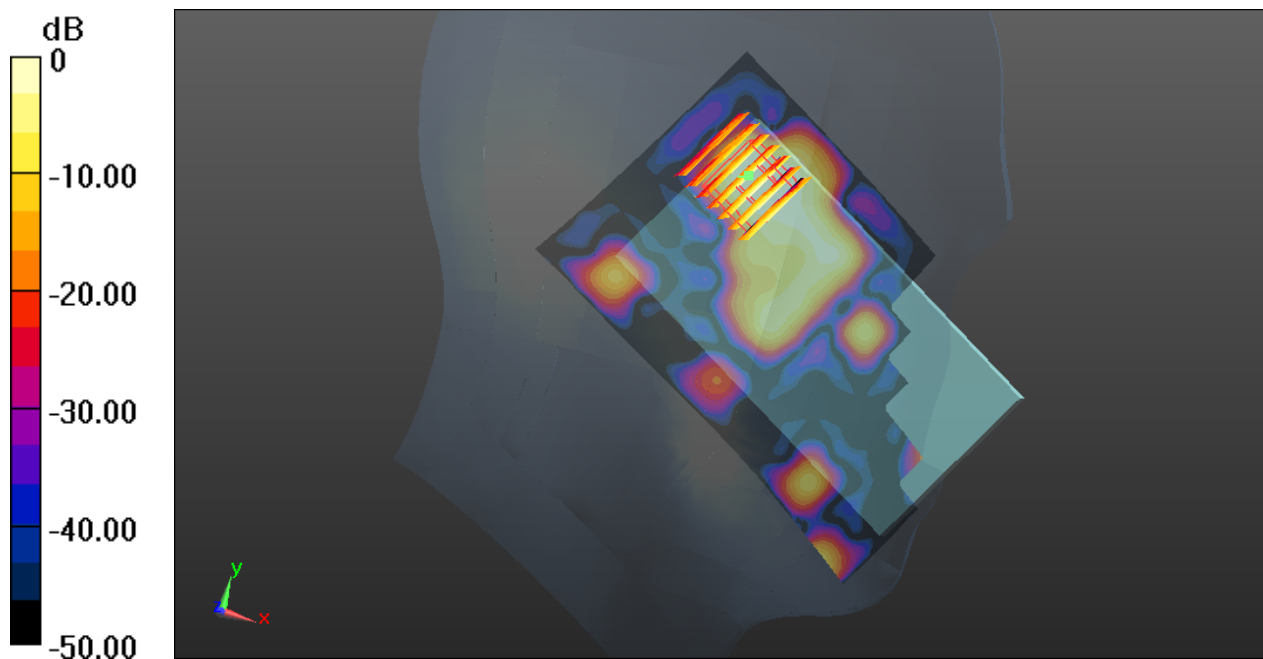
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.559 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg

#06_GSM1900_GPRS(2 Tx slots)_Bottom side_1cm_Ch661

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140917 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 53.569$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- 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 (41x71x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 W/kg

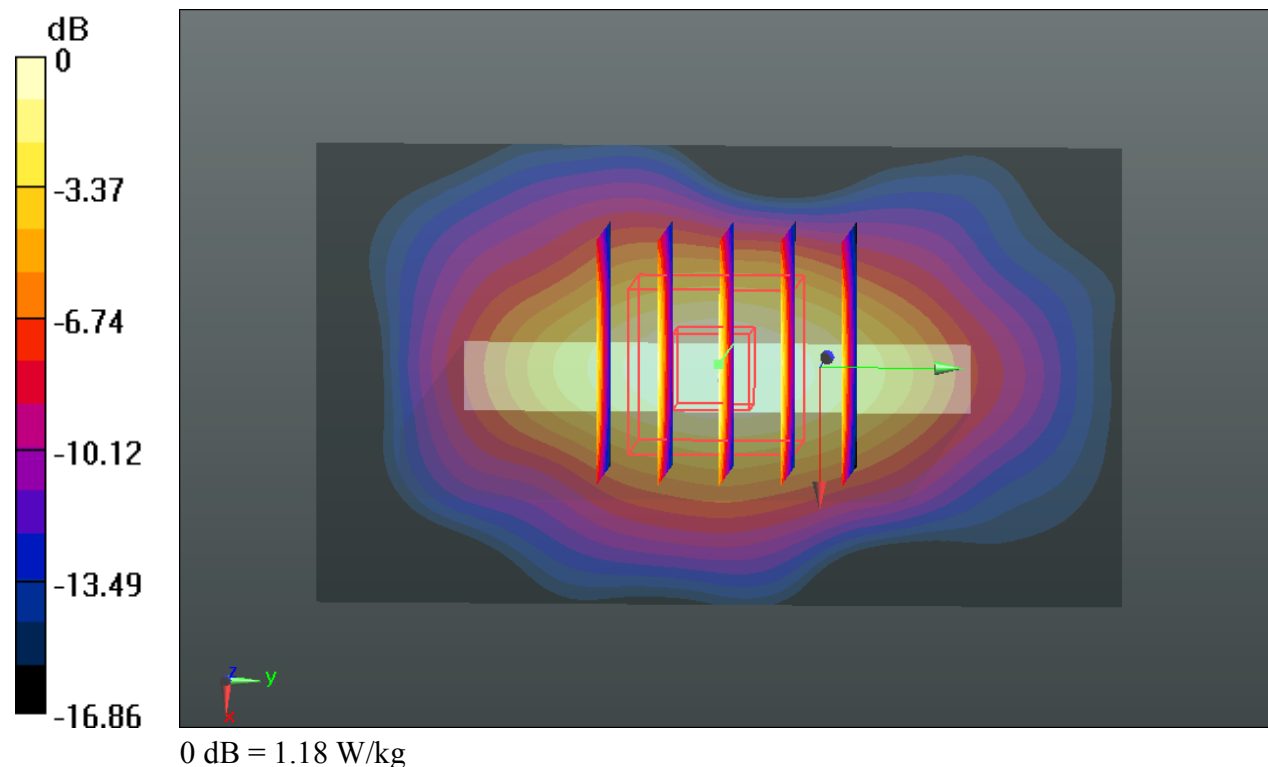
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.909 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



#07_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_140915 Medium parameters used: $f = 836.4$ MHz; $\sigma = 1.002$ S/m; $\epsilon_r = 54.072$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- 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)

Ch4182/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.744 W/kg

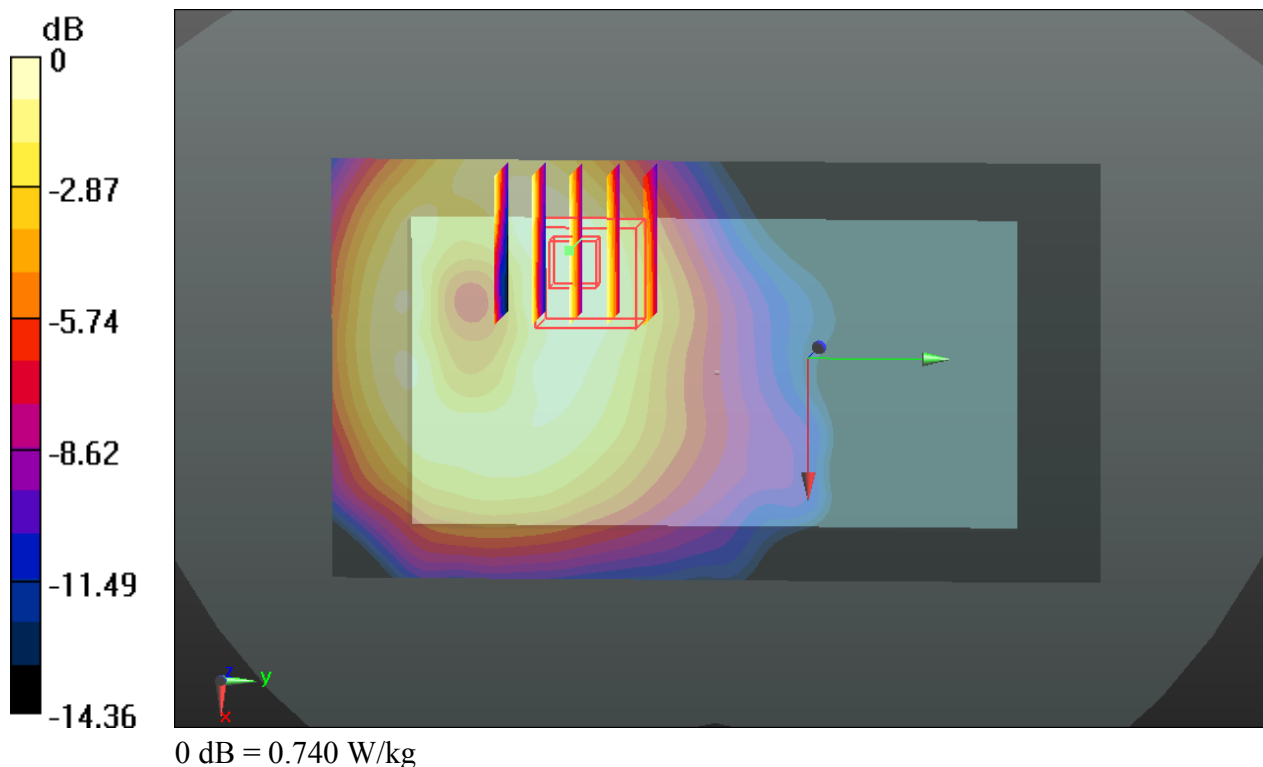
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.697 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.740 W/kg



#08_WCDMA Band II_RMC 12.2K_Bottom side_1cm_Ch9538

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140917 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 53.514$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- 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)

Ch9538/Area Scan (41x71x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.37 W/kg

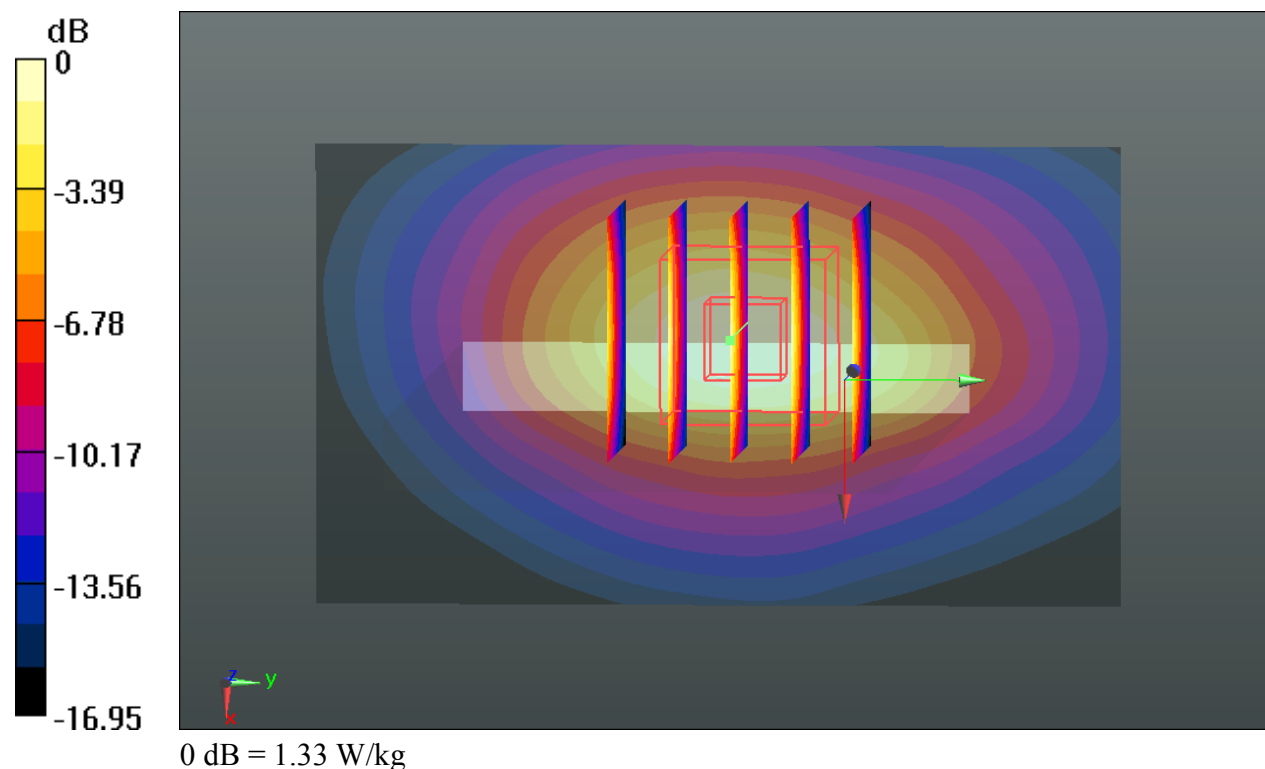
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.724 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.541 W/kg

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



#09_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_141004 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 51.523$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.07, 7.07, 7.07); Calibrated: 2013.11.27;
- 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)

Ch6/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.192 W/kg

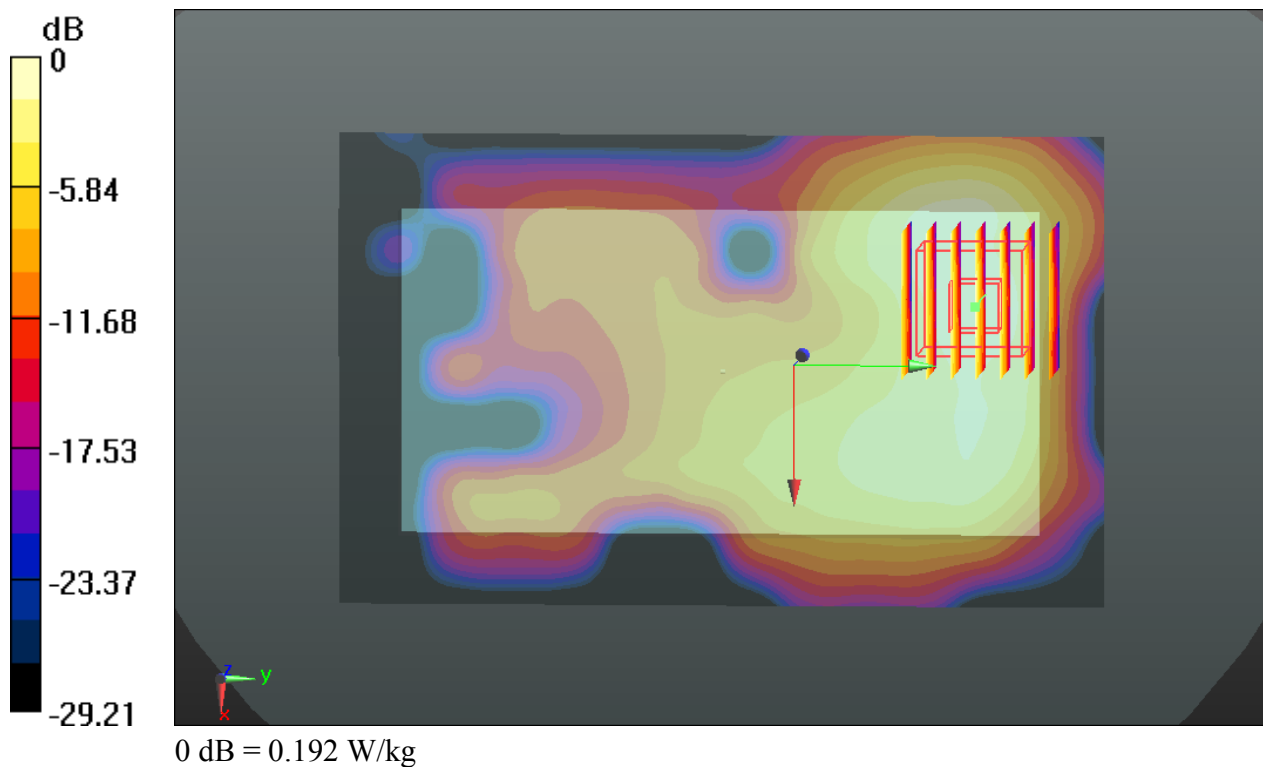
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.290 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



#10_Bluetooth_1Mbps_DH5_Back_1cm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.2
Medium: MSL_2450_140920 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 52.358$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.07, 7.07, 7.07); Calibrated: 2013.11.27;
- 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 (81x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0287 W/kg

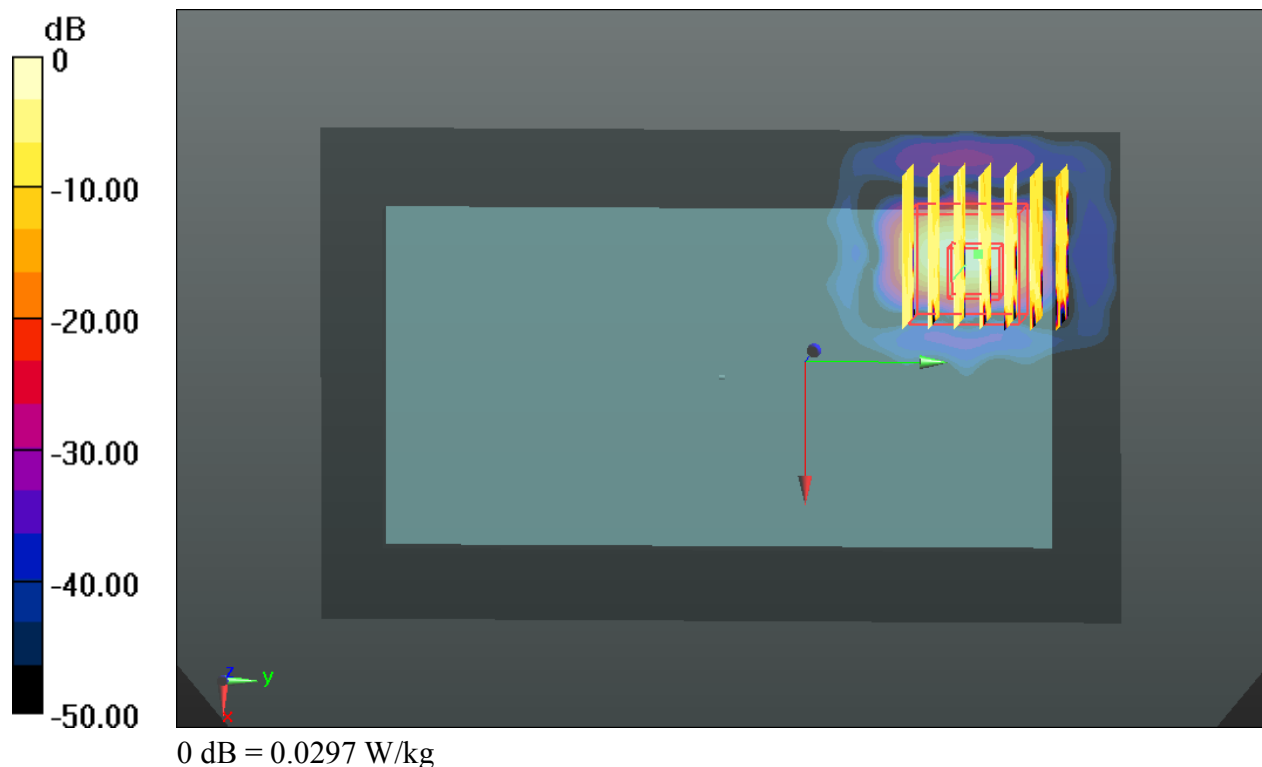
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.0094 W/kg

Maximum value of SAR (measured) = 0.0297 W/kg



#11_GSM1900_GPRS(2 Tx slots)_Back_1cm_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140917 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 53.628$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- 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)

Ch512/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.634 W/kg

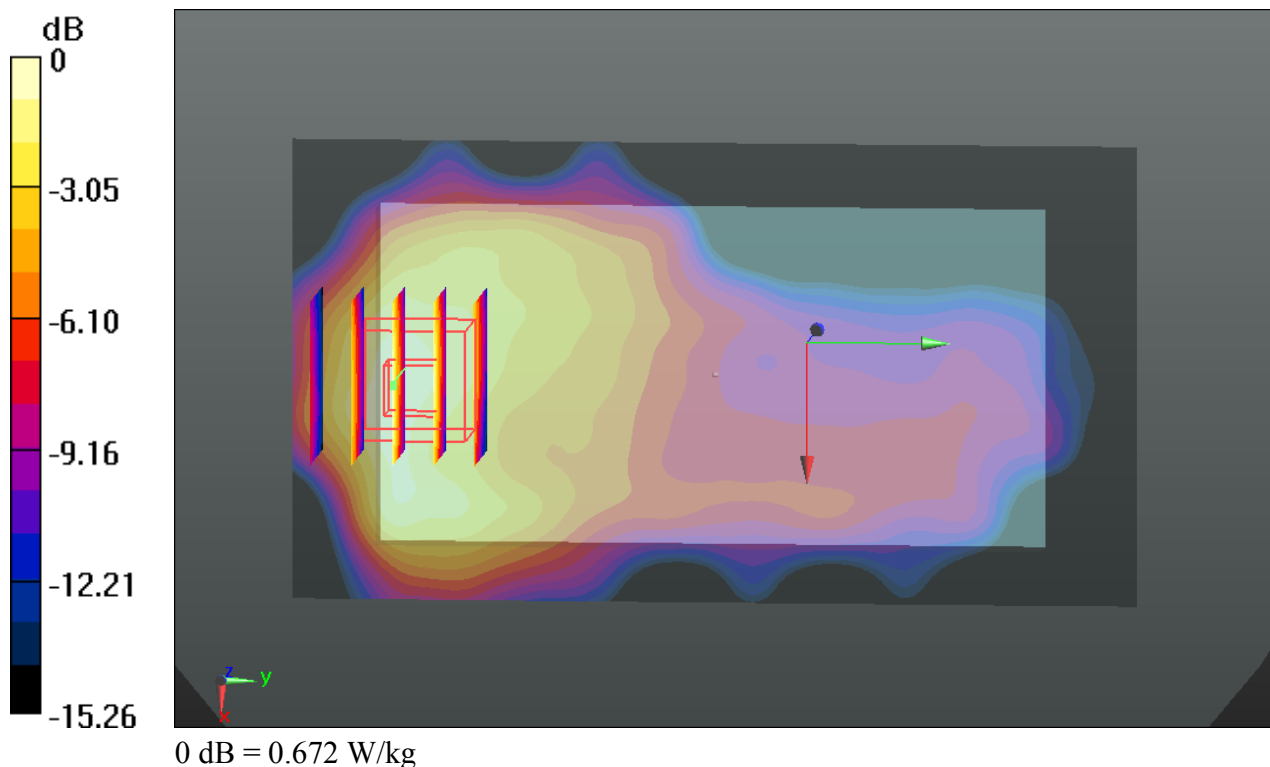
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.637 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 0.672 W/kg



#12_WCDMA Band II_RMC 12.2K_Back_1cm_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140917 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 53.622$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- 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)

Ch9262/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.839 W/kg

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

Reference Value = 1.016 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.828 W/kg

