

#01 CDMA2000_BC10_RTAP 153.6_Front_1.0cm_Ch476

Communication System: CDMA2000 (0); Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: MSL_835_140305 Medium parameters used: $f = 817.9$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r =$

54.401; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

-Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08

- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753

- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch476/Area Scan (91x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.832 mW/g

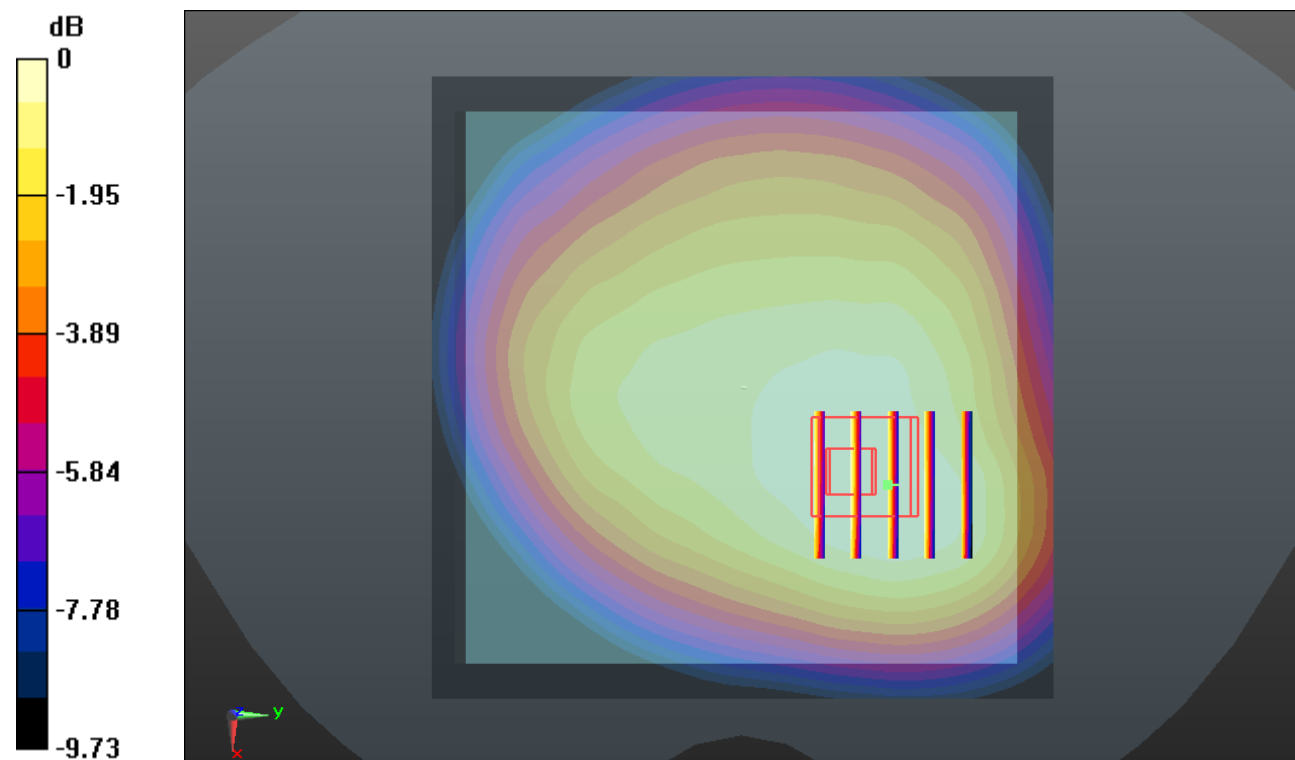
Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.811 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 0.820 mW/g



0 dB = 0.820mW/g

#02 CDMA2000_BC0_RTAP 153.6_Front_1.0cm_Ch1013

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_140305 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 54.335$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1013/Area Scan (91x91x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.711 W/kg

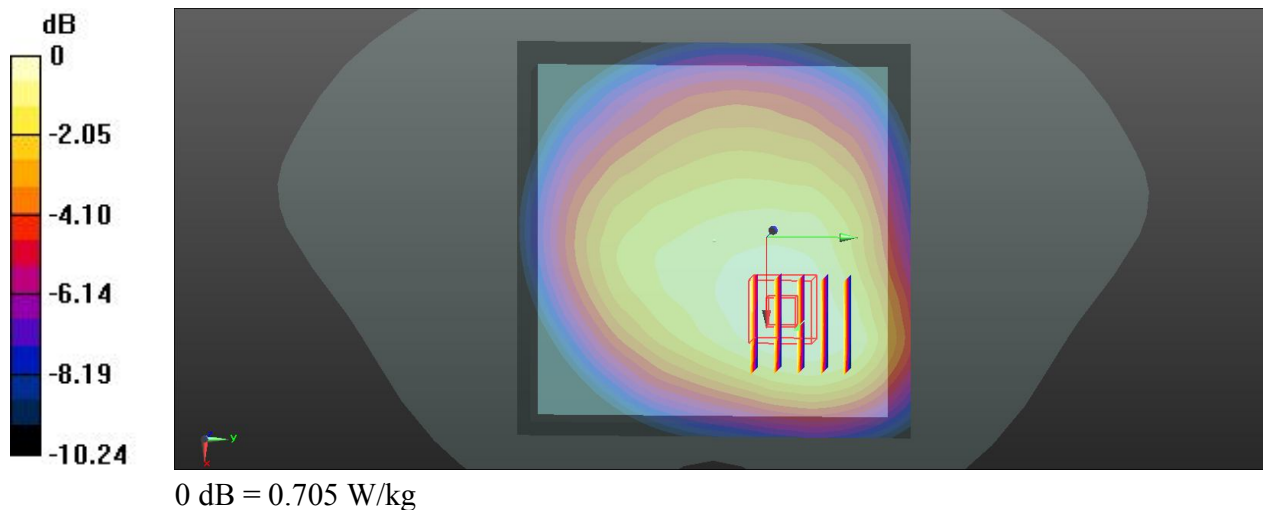
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.848 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 0.705 W/kg



#03 CDMA2000_BC1_RTAP 153.6_Right side_1.0cm_Ch1175

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140304 Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.536$ S/m; $\epsilon_r = 53.957$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1175/Area Scan (41x91x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.41 W/kg

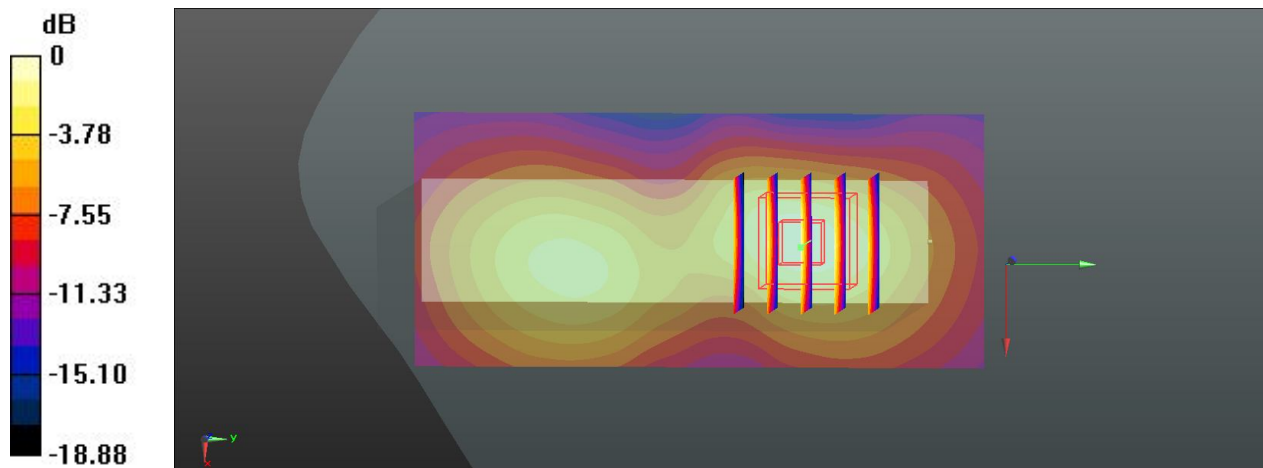
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.527 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.528 W/kg

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



0 dB = 1.37 W/kg

#04 LTE Band25_BW20M_QPSK(RB1 0)_Right side_1.0cm_Ch26590

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140304 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 53.966$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch26590/Area Scan (41x91x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.00 W/kg

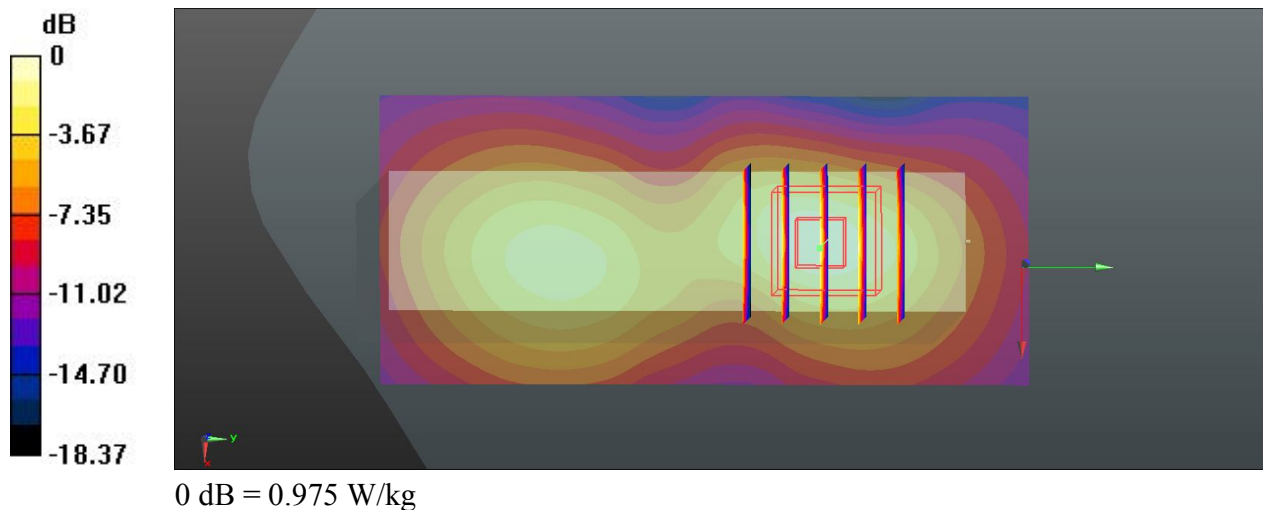
Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.945 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.975 W/kg



#05 LTE Band26_BW15M_QPSK(RB1 0)_Front_1.0cm_Ch26865

Communication System: LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_140311 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r =$

54.509; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch26835/Area Scan (91x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.460 mW/g

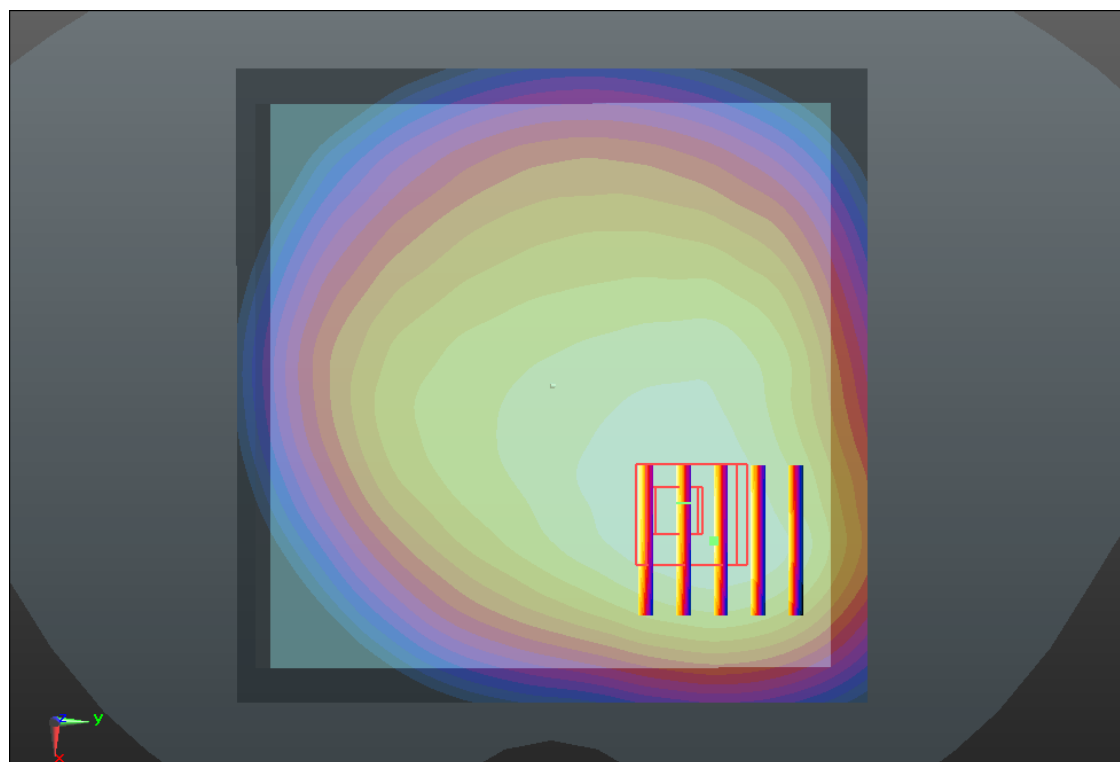
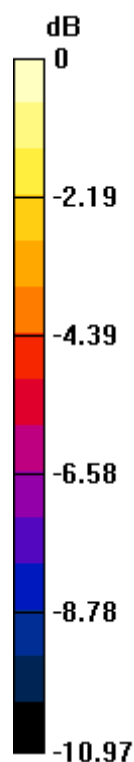
Ch26835/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.848 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.273 mW/g

Maximum value of SAR (measured) = 0.446 mW/g



0 dB = 0.450mW/g

#06 LTE Band41_BW20M_QPSK(RB1 0)_Right Side_1.0cm_Ch40620

Communication System: TDD_LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: MSL_2600_140311 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.193$ mho/m; $\epsilon_r =$

52.805; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.78, 6.78, 6.78); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch40620/Area Scan (51x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.756 mW/g

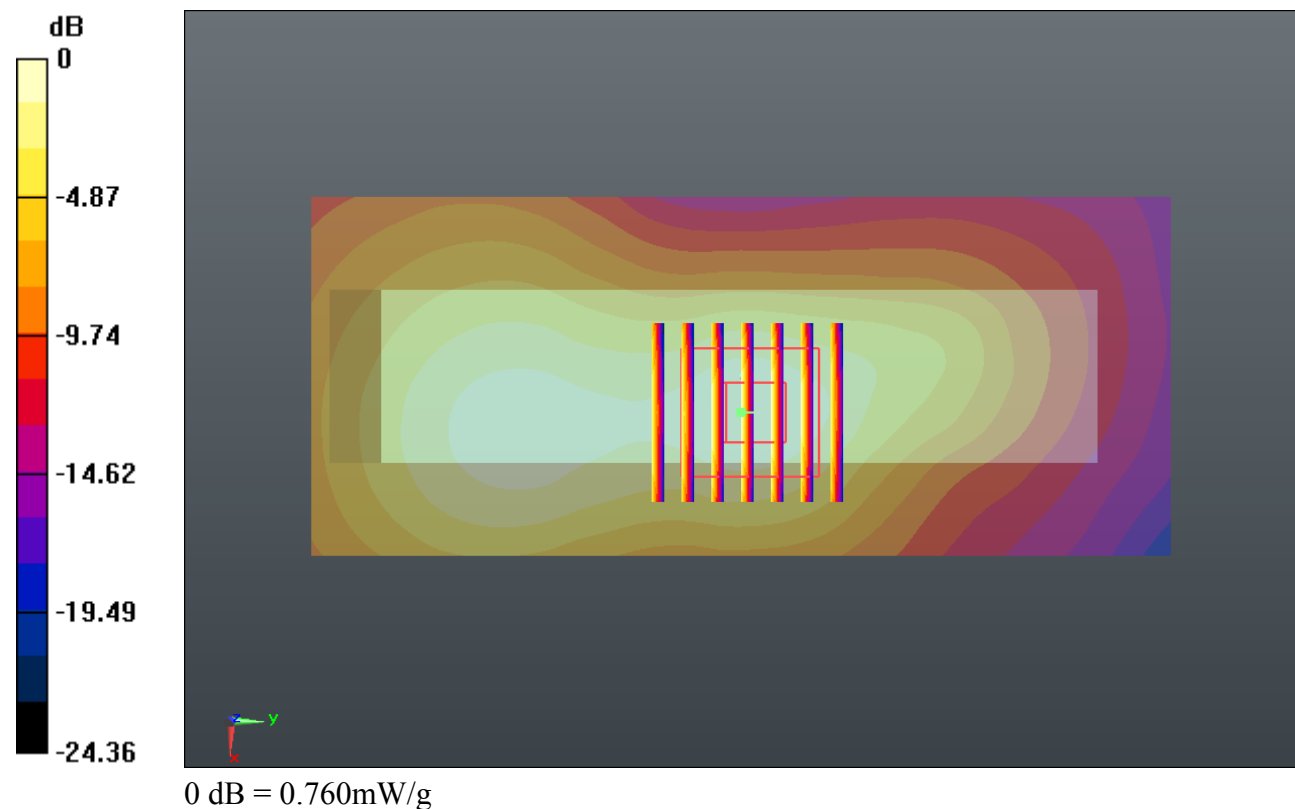
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.984 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.040 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.760 mW/g



#07 WLAN 2.4GHz_802.11b_1Mbps_Left Side_1.0cm_Ch6_Ant.1

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

Medium: MSL_2450_140331 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r =$

50.986 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (51x121x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (interpolated) = 0.247 mW/g

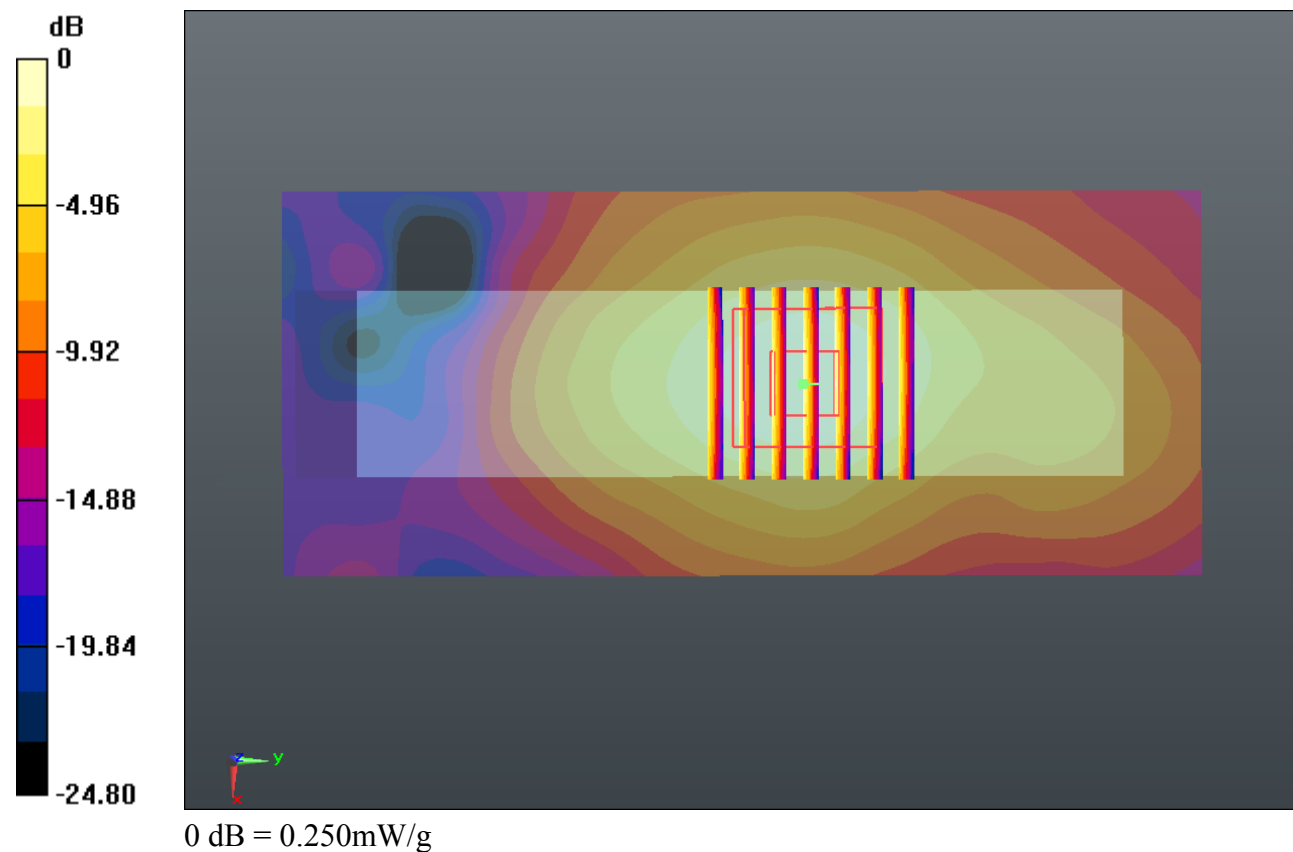
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.111 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



#08 WLAN 5.8GHz_802.11a_6Mbps_Bottom Side_1.0cm_Ch157_Ant.0

Communication System: WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.048

Medium: MSL_5000_140330 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.205$ mho/m; $\epsilon_r =$

47.176; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.48, 4.48, 4.48); Calibrated: 2013.06.20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch157/Area Scan (51x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.998 mW/g

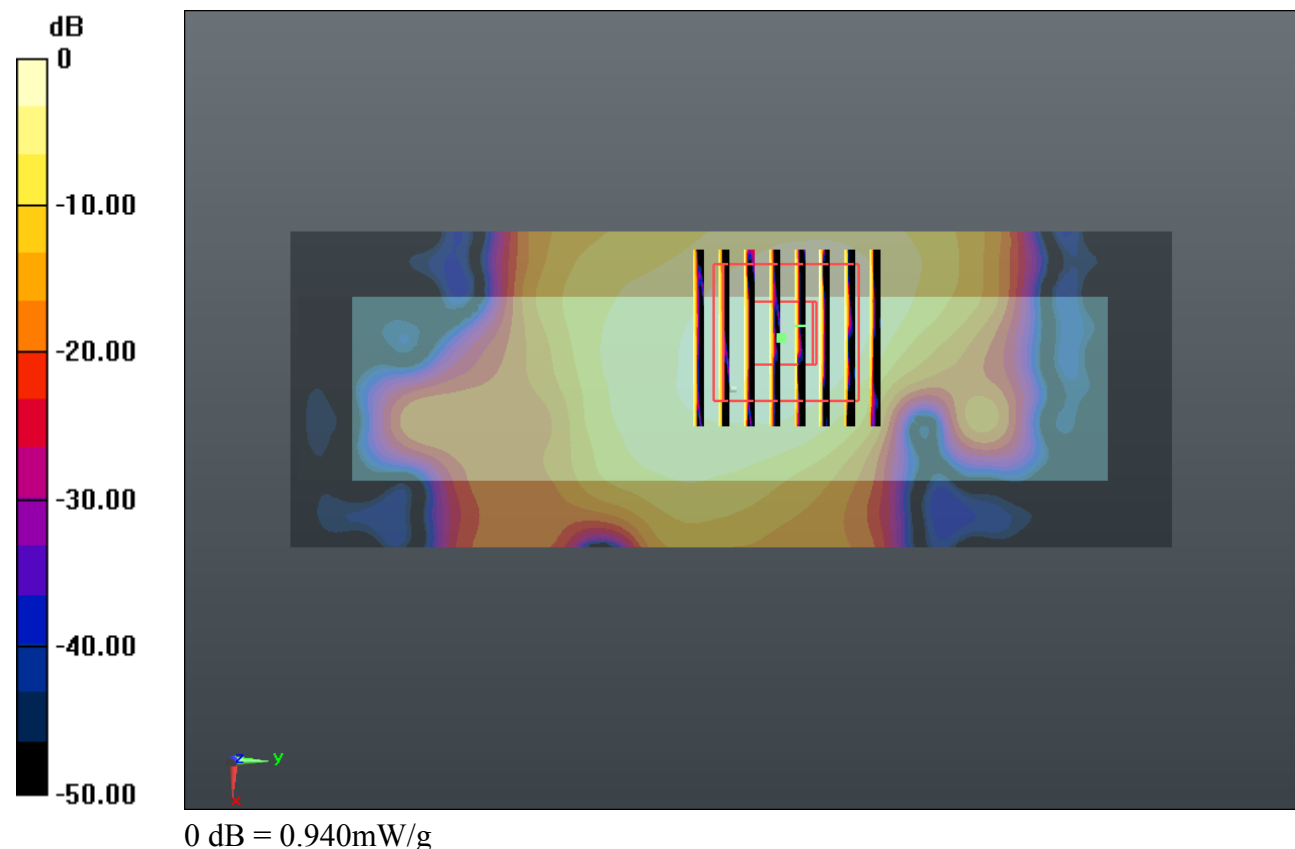
Ch157/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.498 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.666 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.145 mW/g

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



#09 WLAN 5.2GHz_802.11n_HT20_MCS8_Back_1.0cm_Ch48_Ant.0+1

Communication System: WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1.099

Medium: MSL_5000_140330 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.423$ mho/m; $\epsilon_r =$

48.422; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.62, 4.62, 4.62); Calibrated: 2013.06.20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (161x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.244 mW/g

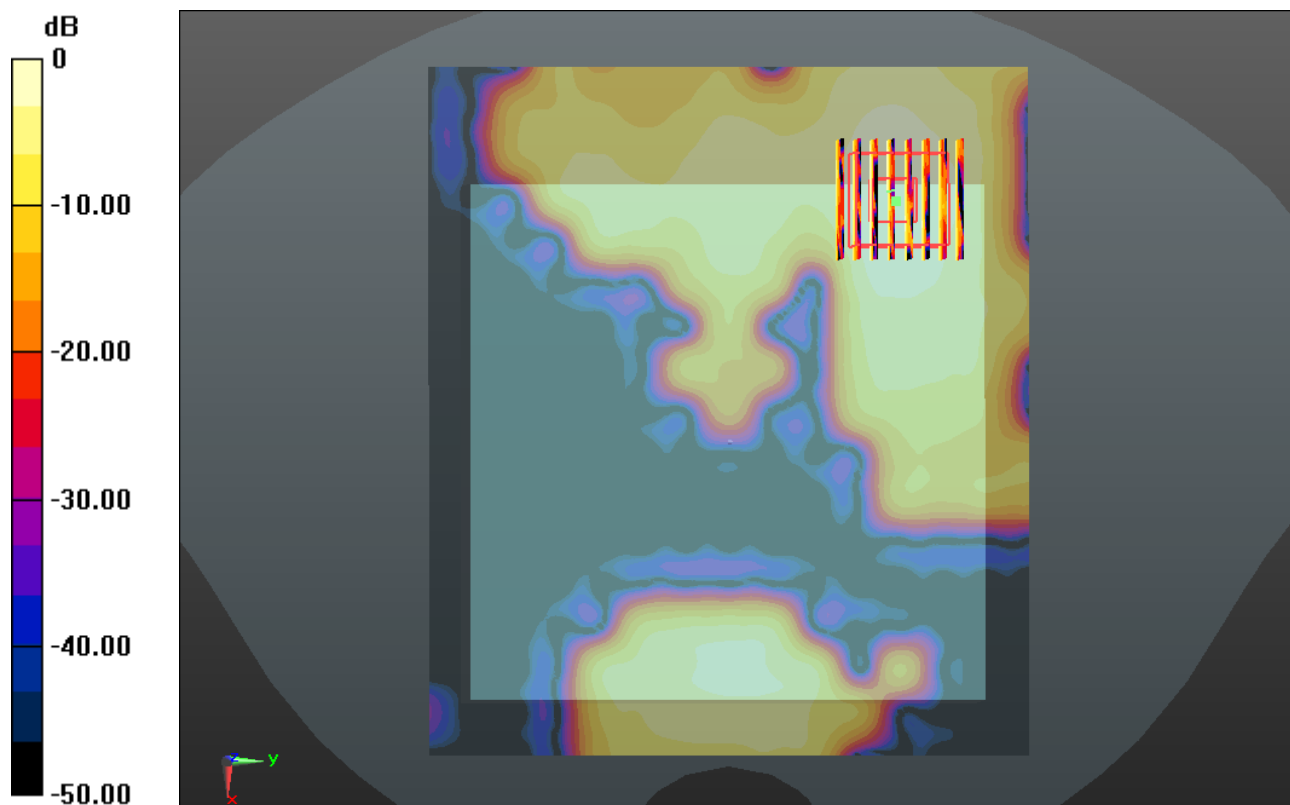
Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.312 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.242 mW/g



0 dB = 0.240mW/g