

#20_GSM850_GSM Voice_Right Cheek_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130521 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.644$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.145 mW/g

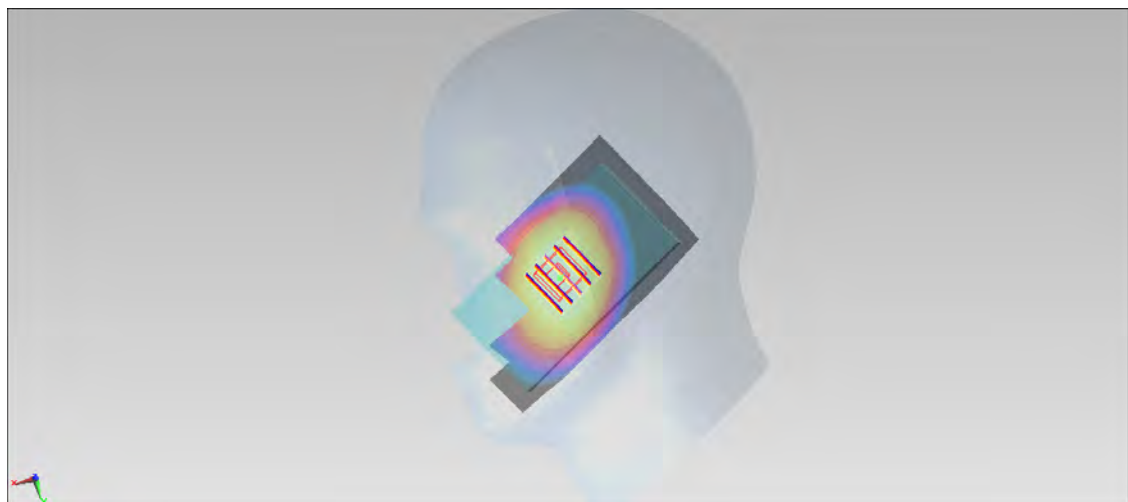
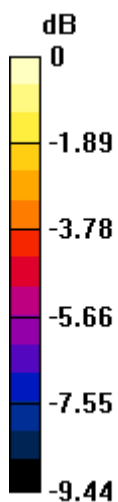
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 13.266 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.167 mW/g

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146 mW/g = -16.71 dB mW/g

#21_GSM850_GSM Voice_Right Tilted_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130521 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.644$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.0829 mW/g

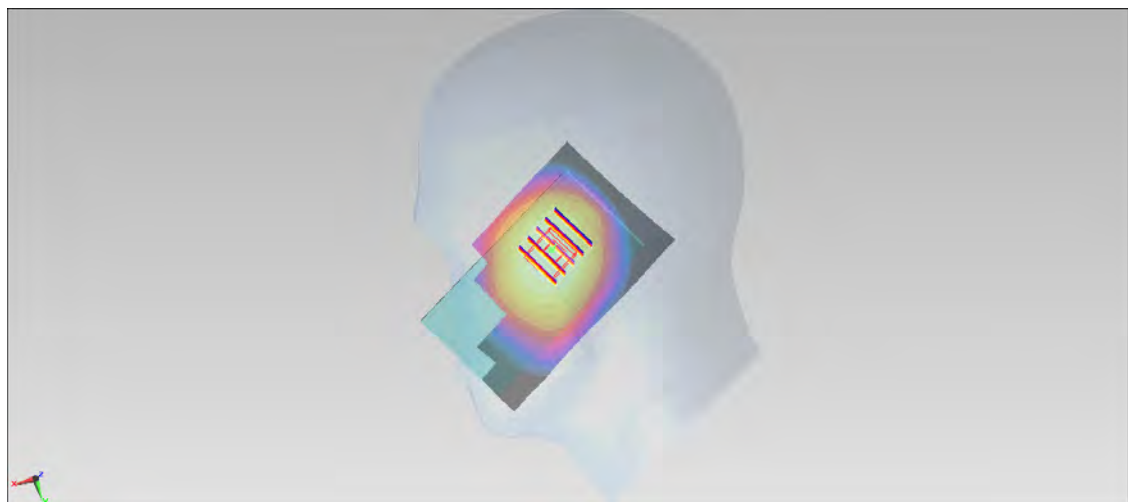
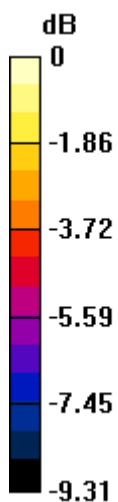
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 9.843 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.094 mW/g

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.0819 mW/g



0 dB = 0.0819 mW/g = -21.73 dB mW/g

#22_GSM850_GSM Voice_Left Cheek_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130521 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.644$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.161 mW/g

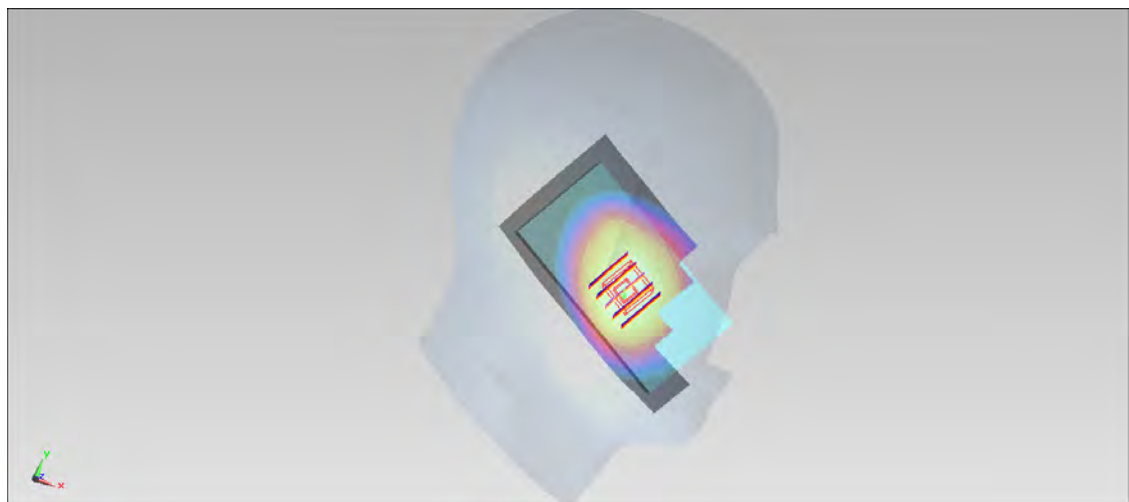
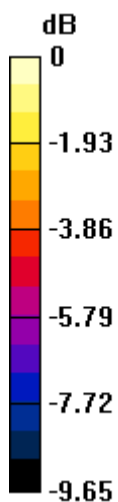
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 13.980 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.189 mW/g

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.164 mW/g



0 dB = 0.164 mW/g = -15.70 dB mW/g

#23_GSM850_GSM Voice_Left Tilted_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130521 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.644$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0879 mW/g

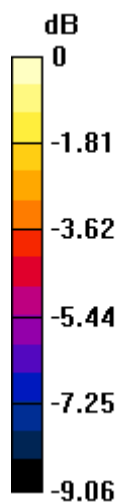
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.298 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.102 mW/g

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.0891 mW/g



0 dB = 0.0891 mW/g = -21.00 dB mW/g

#24_GSM850_GSM Voice_Left Cheek_Ch189;Battery2

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_130521 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.644$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.156 mW/g

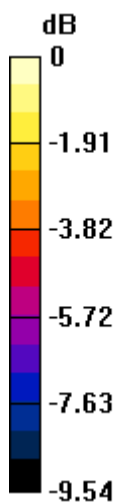
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 13.625 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.181 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.158 mW/g



0 dB = 0.158 mW/g = -16.03 dB mW/g

#01_GSM1900_GSM Voice_Right Cheek_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130512 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.207$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.280 W/kg

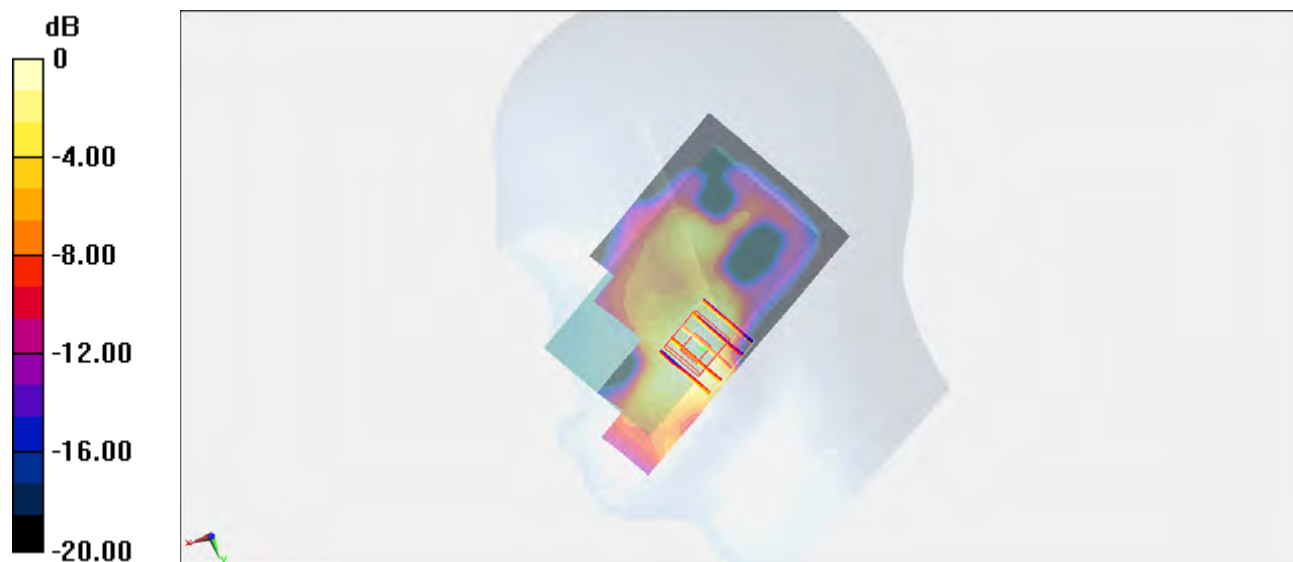
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.890 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

#02_GSM1900_GSM Voice_Right Tilted_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130512 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.207$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.333 W/kg

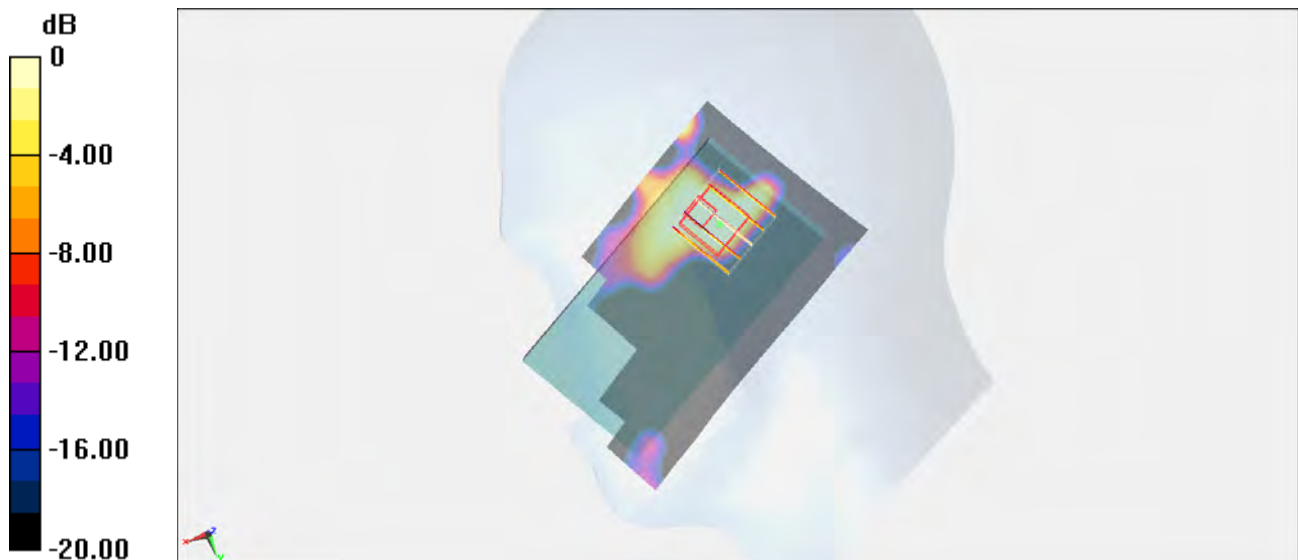
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.468 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

#03_GSM1900_GSM Voice_Left Cheek_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130512 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.207$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.296 W/kg

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

Reference Value = 7.109 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

#04_GSM1900_GSM Voice_Left Tilted_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130512 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.207$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.137 W/kg

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

Reference Value = 8.576 V/m; Power Drift = -.11 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

#05_GSM1900_GSM Voice_Right Cheek_Ch512;Battery2

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_130512 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.207$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch512/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.353 W/kg

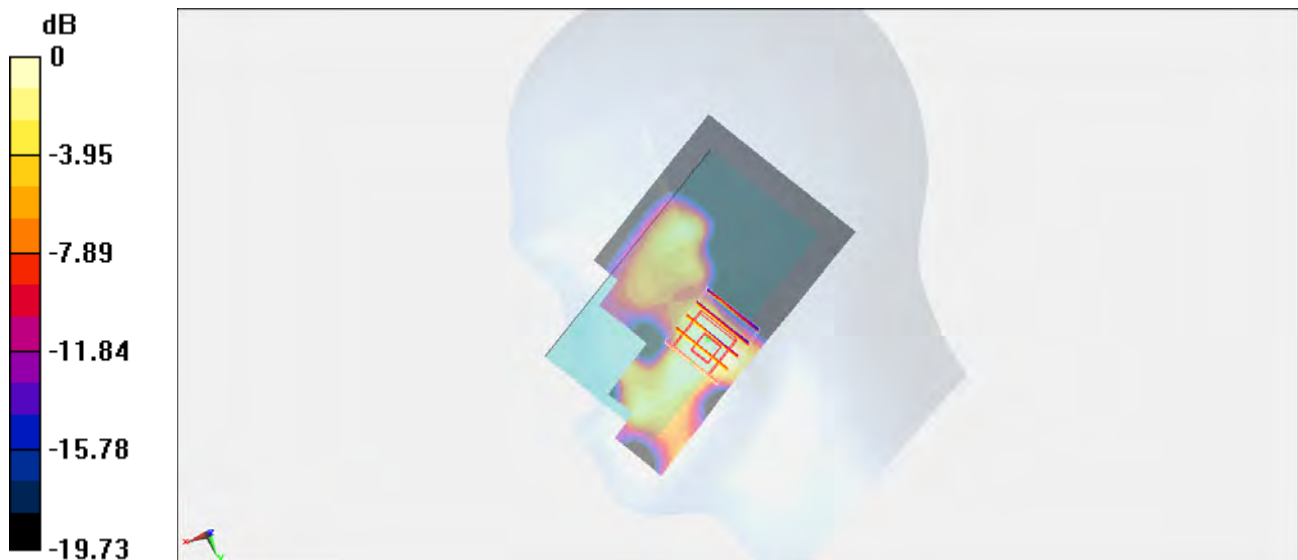
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.974 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

#25_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_130521 Medium parameters used: $f = 847$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.507$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.250 mW/g

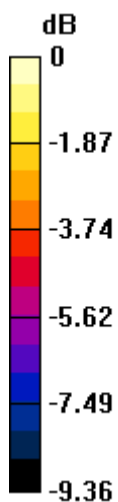
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.074 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.280 mW/g

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.168 mW/g

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



0 dB = 0.247 mW/g = -12.15 dB mW/g

#26_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_130521 Medium parameters used: $f = 847$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.507$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.141 mW/g

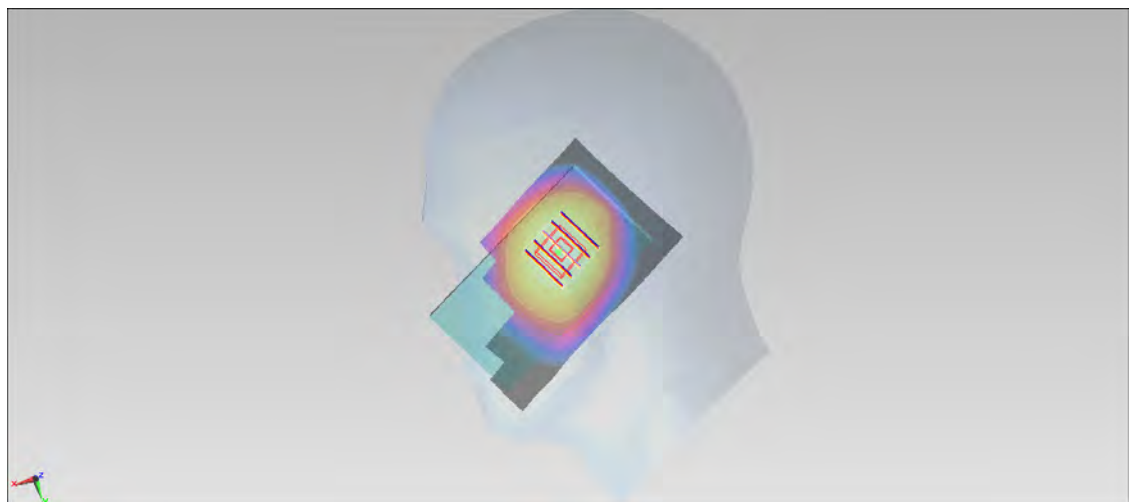
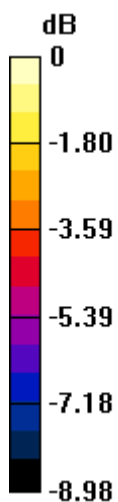
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.883 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.169 mW/g

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146 mW/g = -16.71 dB mW/g

#27_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_130521 Medium parameters used: $f = 847$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.507$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.290 mW/g

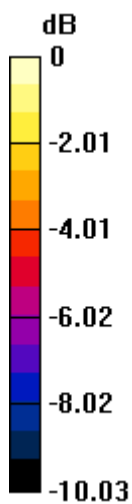
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.255 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.327 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282 mW/g = -11.00 dB mW/g

#28_WCDMA V_RMC 12.2Kbps_Left Tilted_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_130521 Medium parameters used: $f = 847$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.507$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.142 mW/g

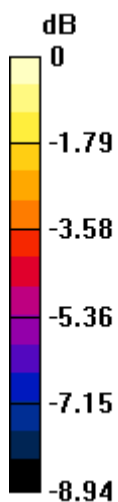
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.024 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.168 mW/g

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.145 mW/g = -16.77 dB mW/g

#29_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4233;Battery2

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_130521 Medium parameters used: $f = 847$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.507$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.245 mW/g

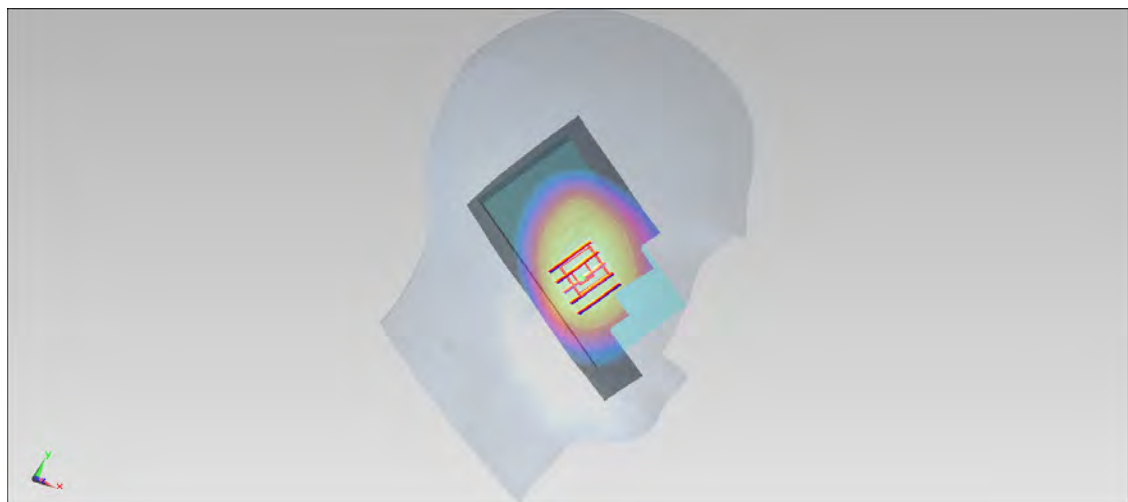
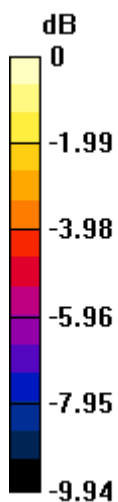
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.996 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.287 mW/g

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



0 dB = 0.248 mW/g = -12.11 dB mW/g

#06_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130512 Medium parameters used : $f = 1852.4 \text{ MHz}$; $\sigma = 1.404 \text{ S/m}$; $\epsilon_r = 39.189$; ρ

$= 1000 \text{ kg/m}^3$

Ambient Temperature : $22.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch9262/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.533 W/kg

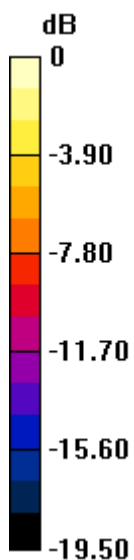
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 19.580 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.420 W/kg ; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.520 W/kg



0 dB = $0.520 \text{ W/kg} = -2.84 \text{ dBW/kg}$

#07_WCDMA II_RMC 12.2Kbps_Right Tilted_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130512 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.189$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch9262/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.302 W/kg

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

Reference Value = 10.285 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.250 W/kg

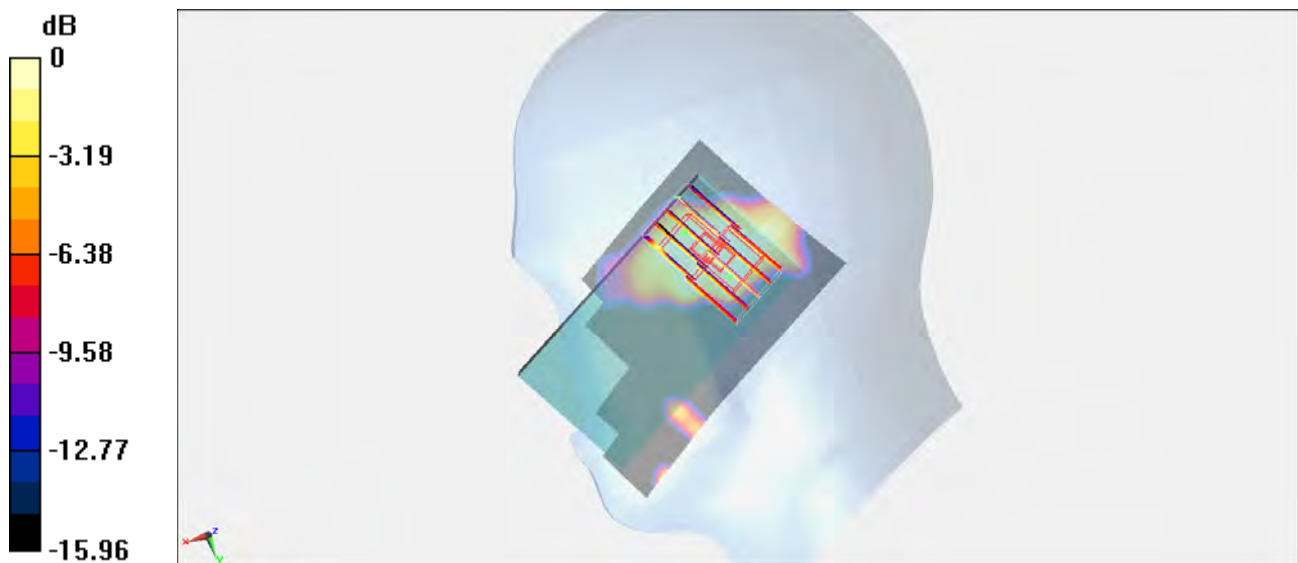
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.285 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

#08_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9262;Battery1**DUT: 342939**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130512 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.189$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch9262/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.337 W/kg**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.395 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.367 W/kg

Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.395 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

#09_WCDMA II_RMC 12.2Kbps_Left Tilted_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130512 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.189$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch9262/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.197 W/kg

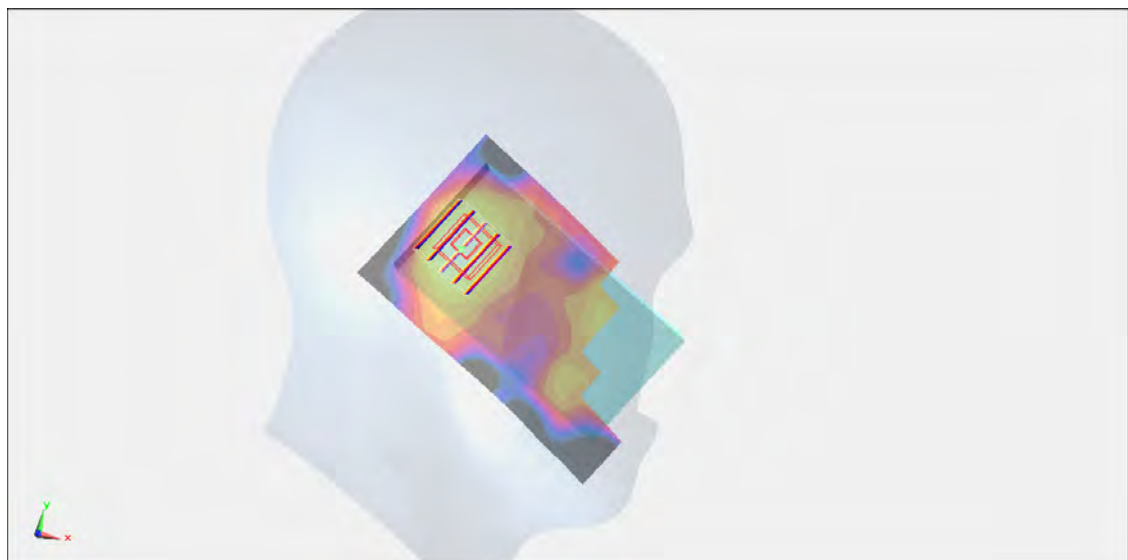
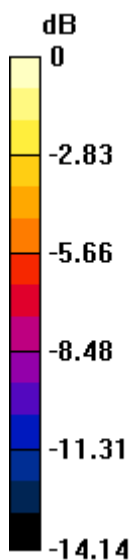
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.442 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

#10_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262;Battery2

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130512 Medium parameters used : $f = 1852.4 \text{ MHz}$; $\sigma = 1.404 \text{ S/m}$; $\epsilon_r = 39.189$; ρ

$= 1000 \text{ kg/m}^3$

Ambient Temperature : $22.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.43, 7.43, 7.43); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch9262/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.514 W/kg

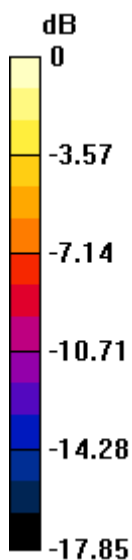
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.576 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.409 W/kg ; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = $0.503 \text{ W/kg} = -2.98 \text{ dBW/kg}$

#59_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch6;Battery1

DUT: 342939

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

Medium: HSL_2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.831$ mho/m; $\epsilon_r = 39.335$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 0.207 mW/g

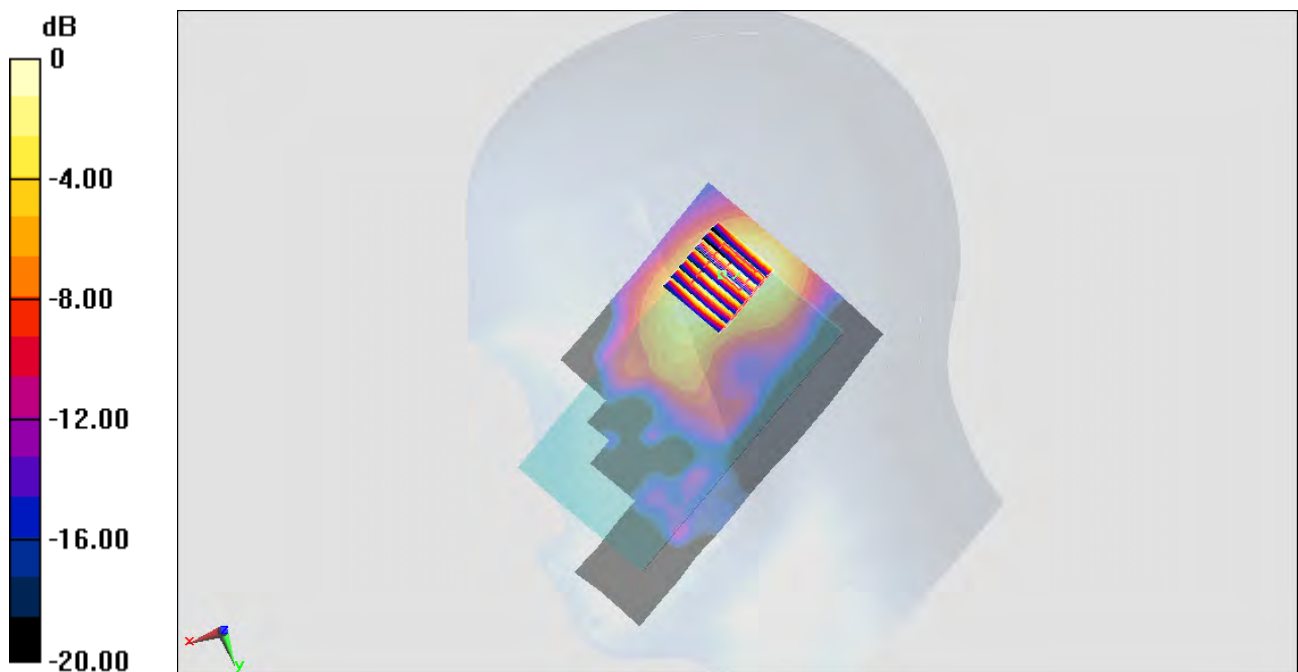
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.909 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.334 mW/g

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



0 dB = 0.206 mW/g = -13.72 dB mW/g

#60_WLAN2.4GHz_802.11b 1Mbps_Right Right Tilted_Ch6;Battery1

DUT: 342939

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

Medium: HSL_2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.831$ mho/m; $\epsilon_r = 39.335$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 0.192 mW/g

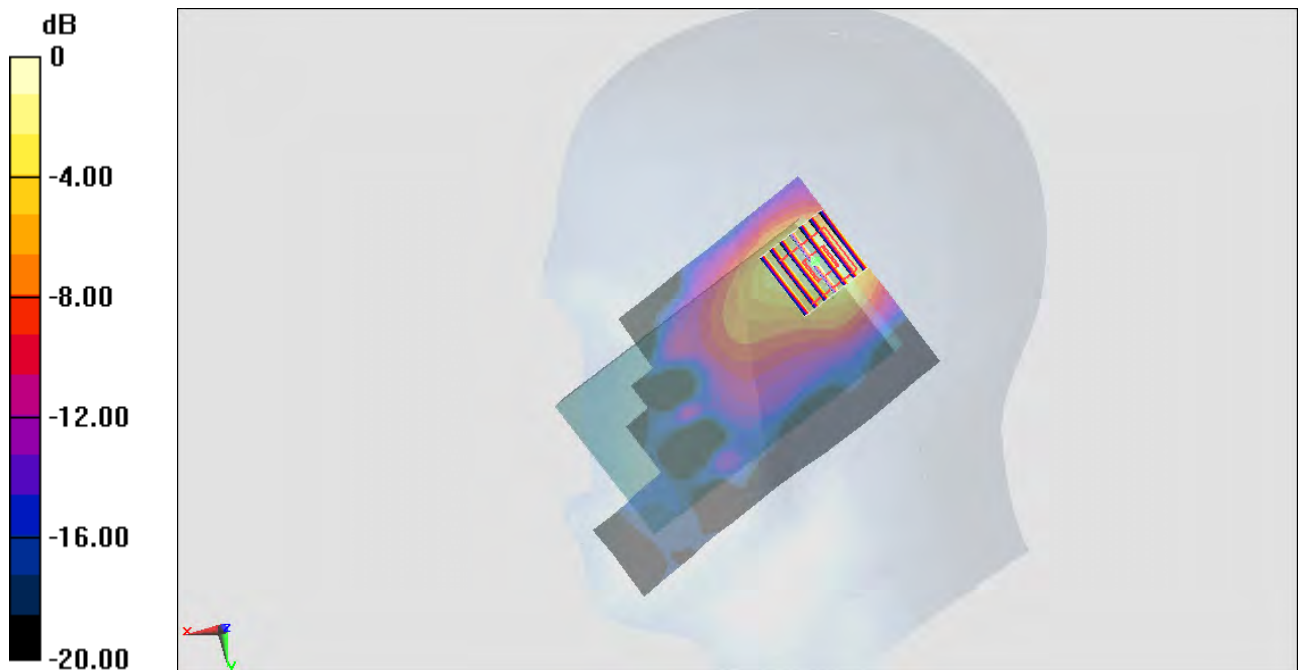
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.692 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.308 mW/g

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.193 mW/g



0 dB = 0.193 mW/g = -14.29 dB mW/g

#61_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch6;Battery1

DUT: 342939

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

Medium: HSL_2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.831$ mho/m; $\epsilon_r = 39.335$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 0.141 mW/g

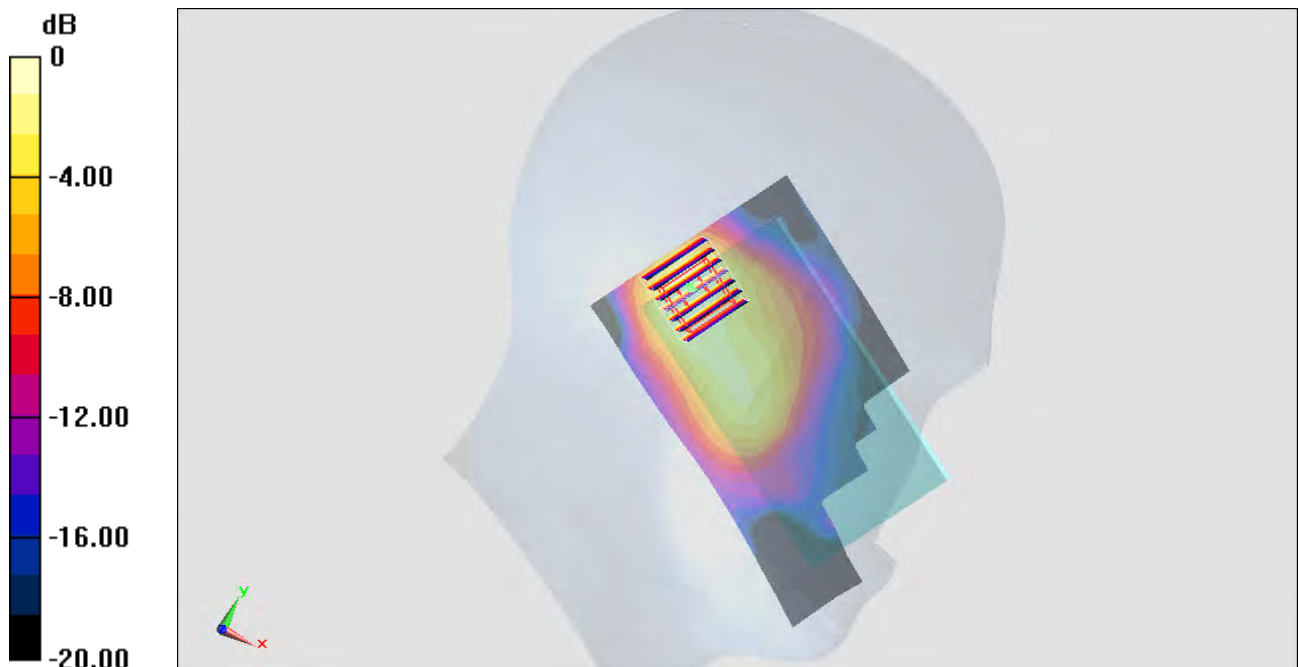
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.246 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.224 mW/g

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.145 mW/g = -16.77 dB mW/g

#62_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch6;Battery1

DUT: 342939

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

Medium: HSL_2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.831$ mho/m; $\epsilon_r = 39.335$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.147 mW/g

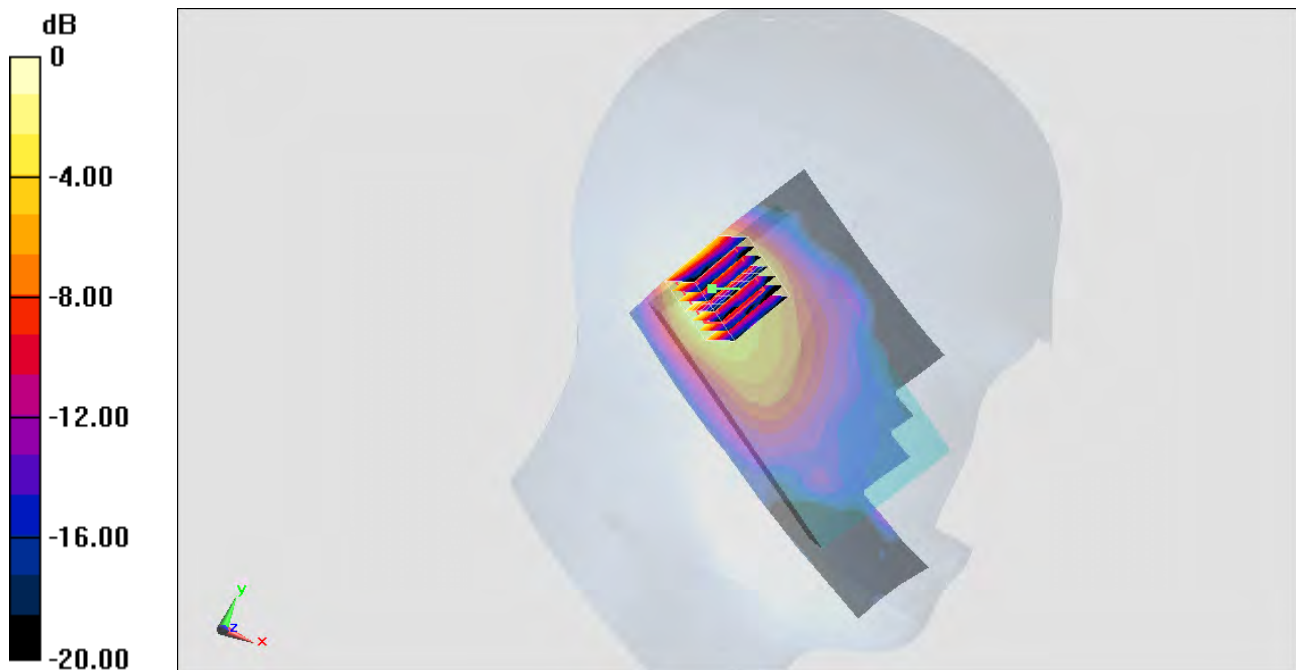
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.292 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.224 mW/g

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146 mW/g = -16.71 dB mW/g

#85_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch6;Battery4

DUT: 342939

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

Medium: HSL_2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.831$ mho/m; $\epsilon_r = 39.335$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 0.206 mW/g

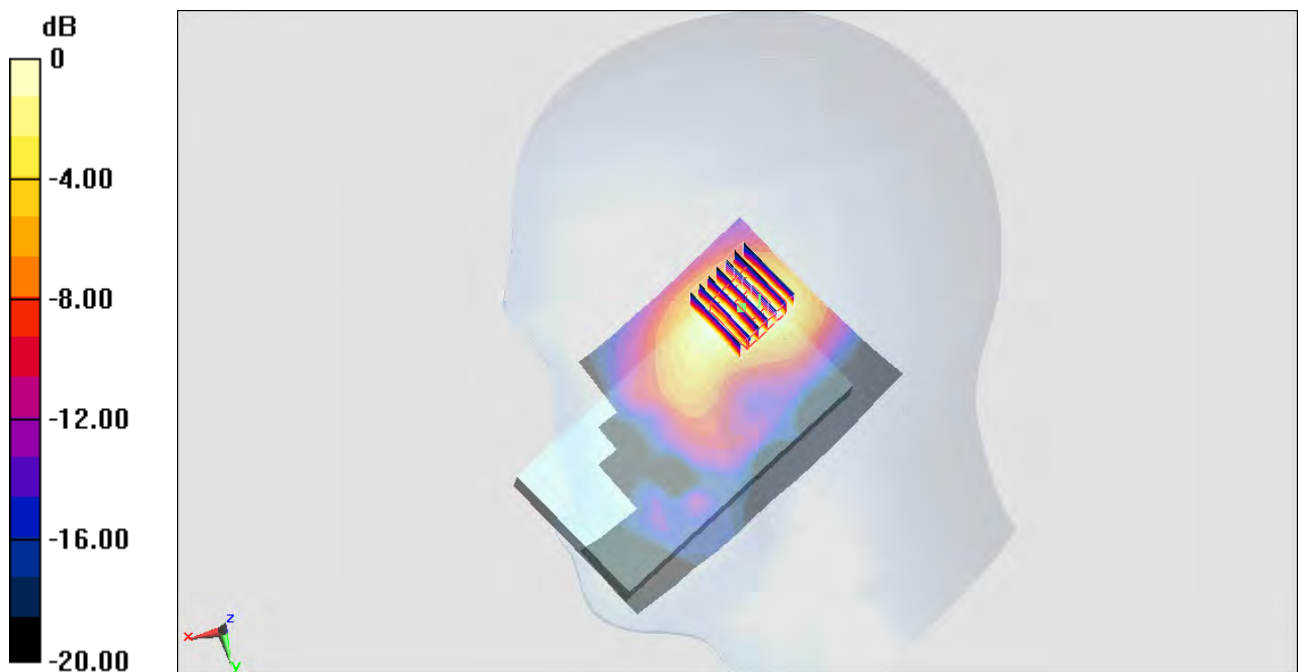
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.878 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.331 mW/g

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.202 mW/g



0 dB = 0.202 mW/g = -13.89 dB mW/g

#50_GSM850_GPRS (2 Tx slots)_Front_1cm_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.243 mW/g

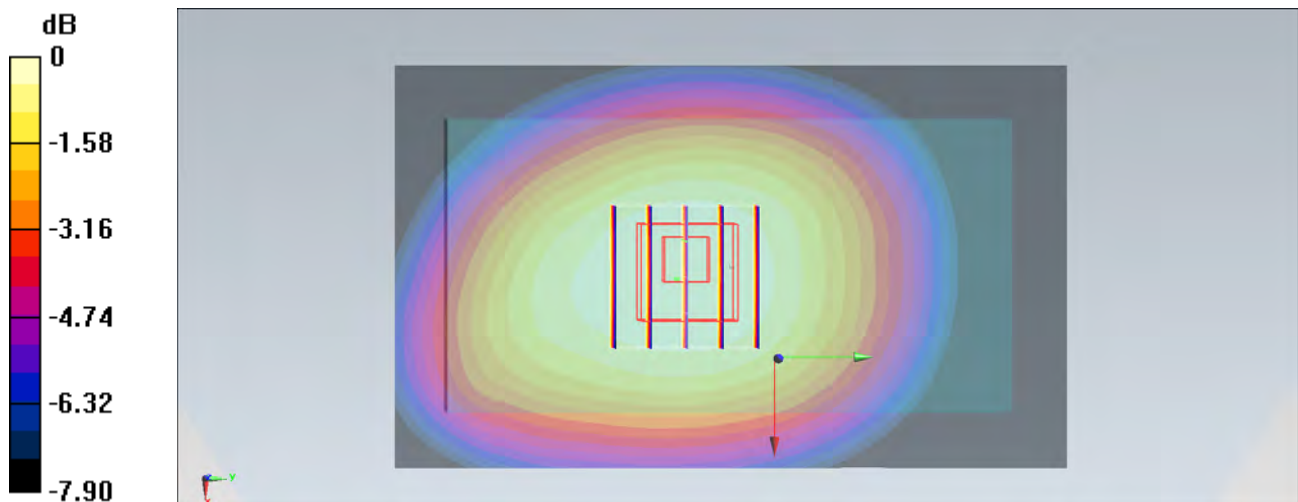
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.309 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.274 mW/g

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.237 mW/g



0 dB = 0.237 mW/g = -12.51 dB mW/g

#51_GSM850_GPRS (2 Tx slots)_Back_1cm_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.638 mW/g

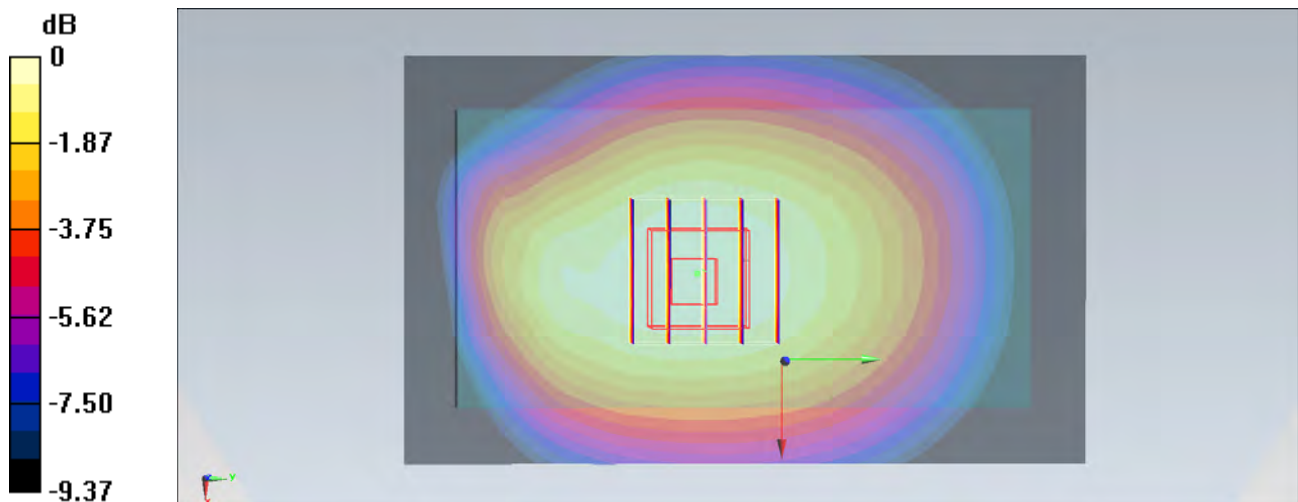
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 26.498 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.731 mW/g

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.430 mW/g

Maximum value of SAR (measured) = 0.633 mW/g



0 dB = 0.633 mW/g = -3.97 dB mW/g

#52_GSM850_GPRS (2 Tx slots)_Left Side_1cm_Ch189;Battery1**DUT: 342939**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

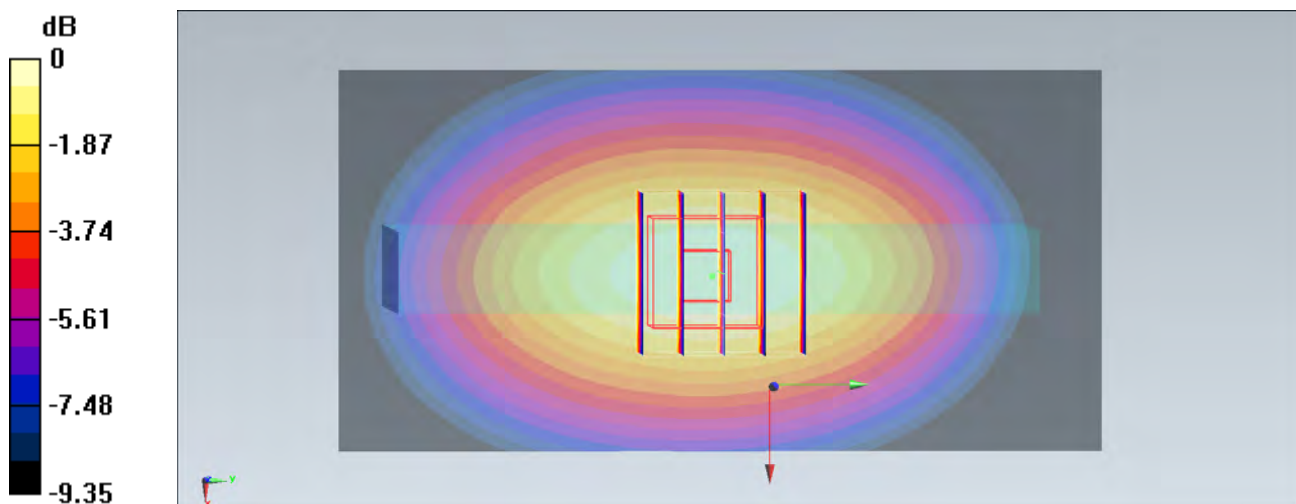
Configuration/Ch189/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.310 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 18.311 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.374 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.304 mW/g = -10.34 dB mW/g

#53_GSM850_GPRS (2 Tx slots)_Right Side_1cm_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.270 mW/g

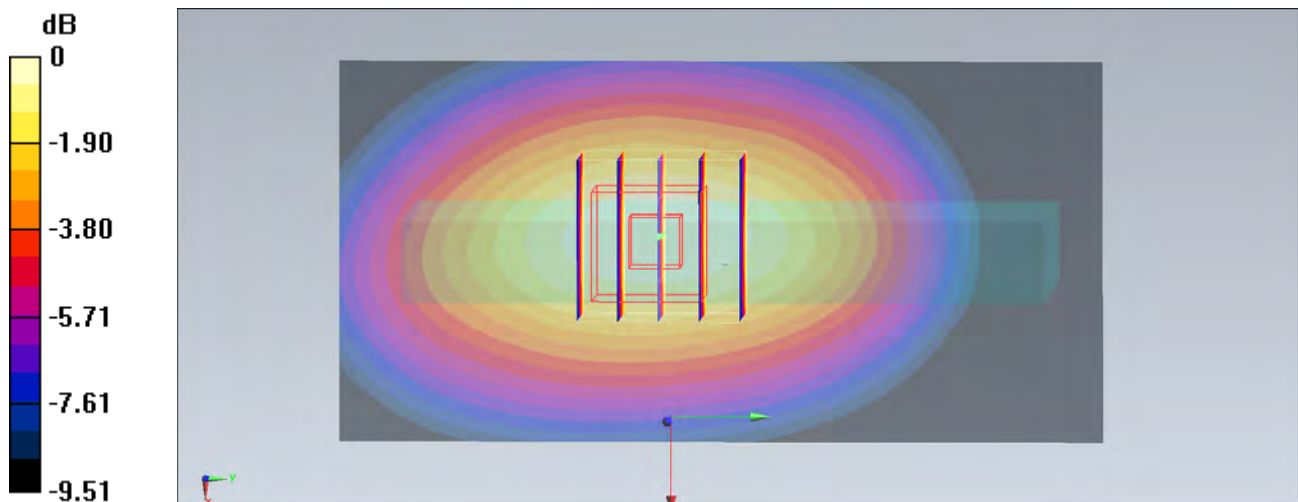
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 17.341 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.332 mW/g

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270 mW/g = -11.37 dB mW/g

#55_GSM850_GPRS (2 Tx slots)_Bottom Side_1cm_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0533 mW/g

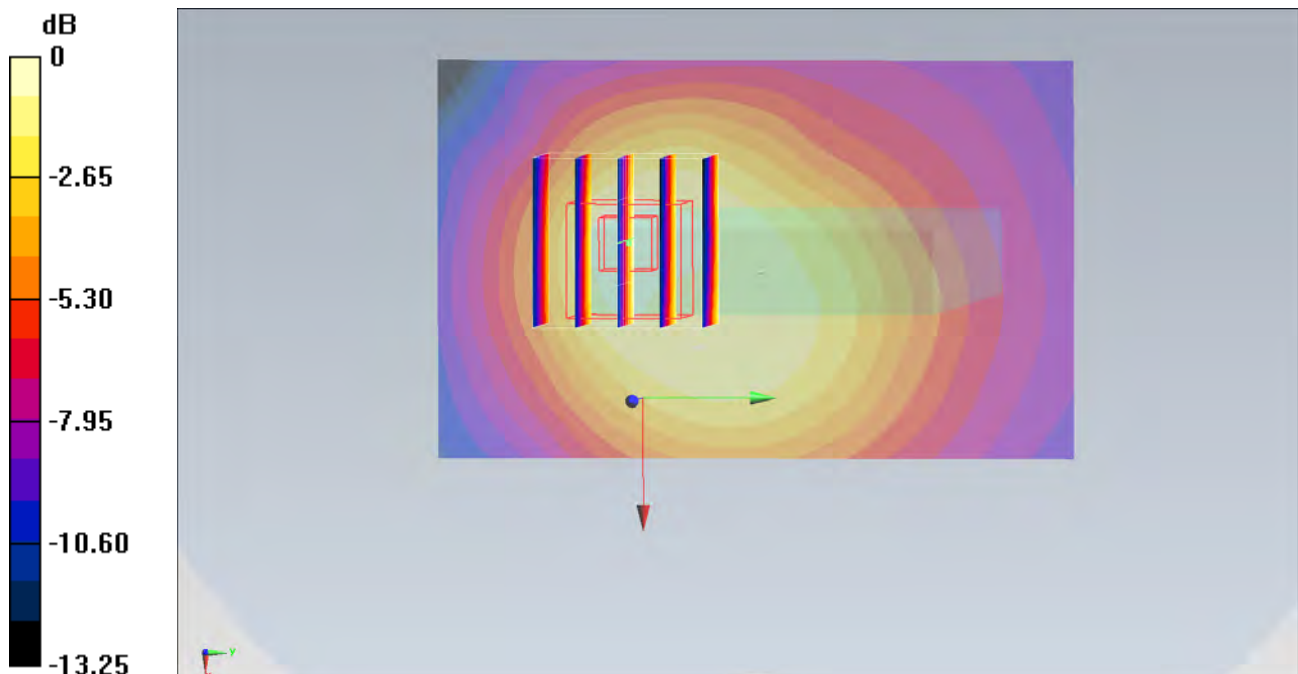
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.762 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.076 mW/g

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.0532 mW/g



0 dB = 0.0532 mW/g = -25.48 dB mW/g

#56_GSM850_GPRS (2 Tx slots)_Back_1cm_Ch189;Battery2**DUT: 342939**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

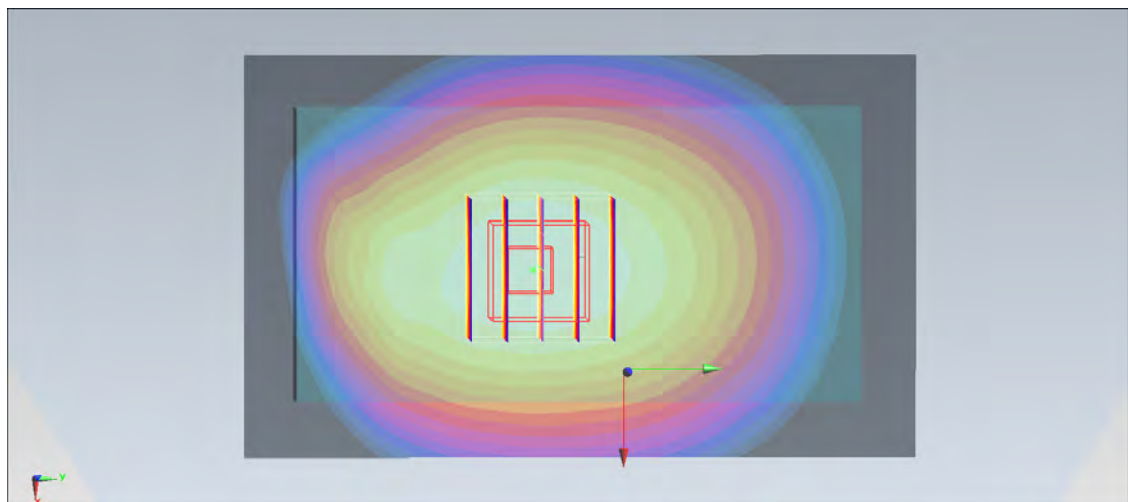
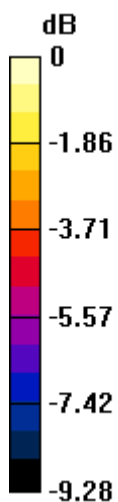
Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.586 mW/g**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 25.575 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.671 mW/g

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 0.579 mW/g



0 dB = 0.579 mW/g = -4.75 dB mW/g

#57_GSM850_GSM Voice_Front_1.5cm_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.200 mW/g

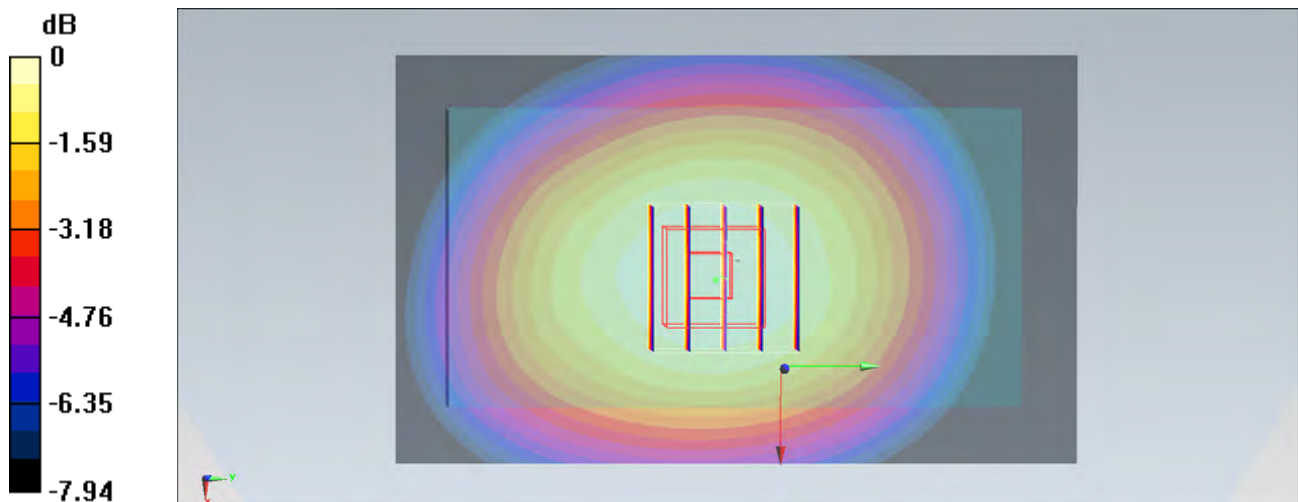
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 14.832 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.230 mW/g

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.199 mW/g = -14.02 dB mW/g

#58_GSM850_GSM Voice_Back_1.5cm_Ch189;Battery1

DUT: 342939

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.425 mW/g

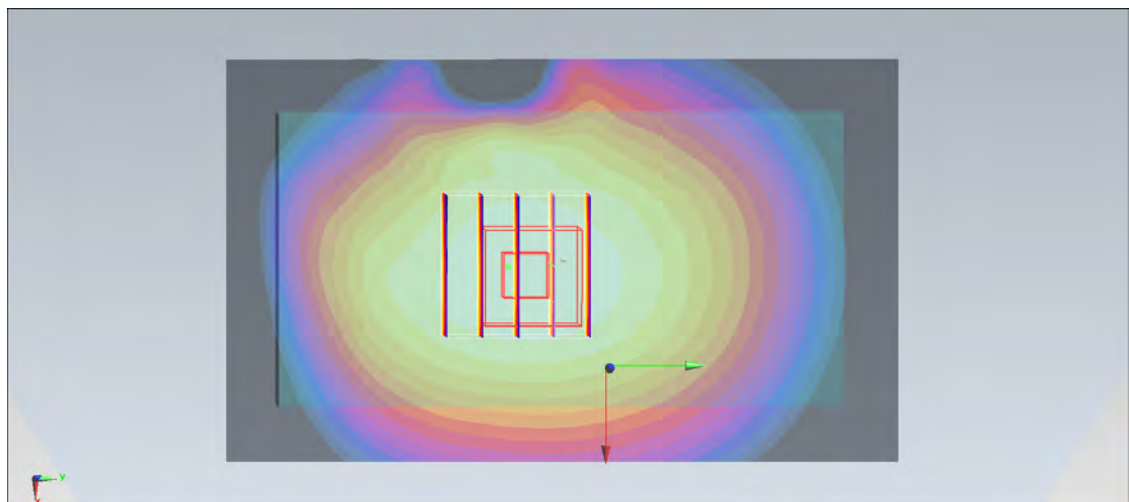
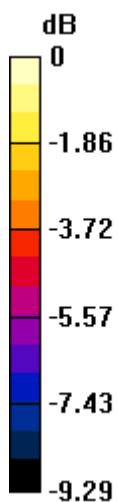
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 21.514 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.486 mW/g

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.416 mW/g



0 dB = 0.416 mW/g = -7.62 dB mW/g

#30_GSM1900_GPRS (2 Tx slots)_Front_1cm_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130520 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 52.722$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.193 mW/g

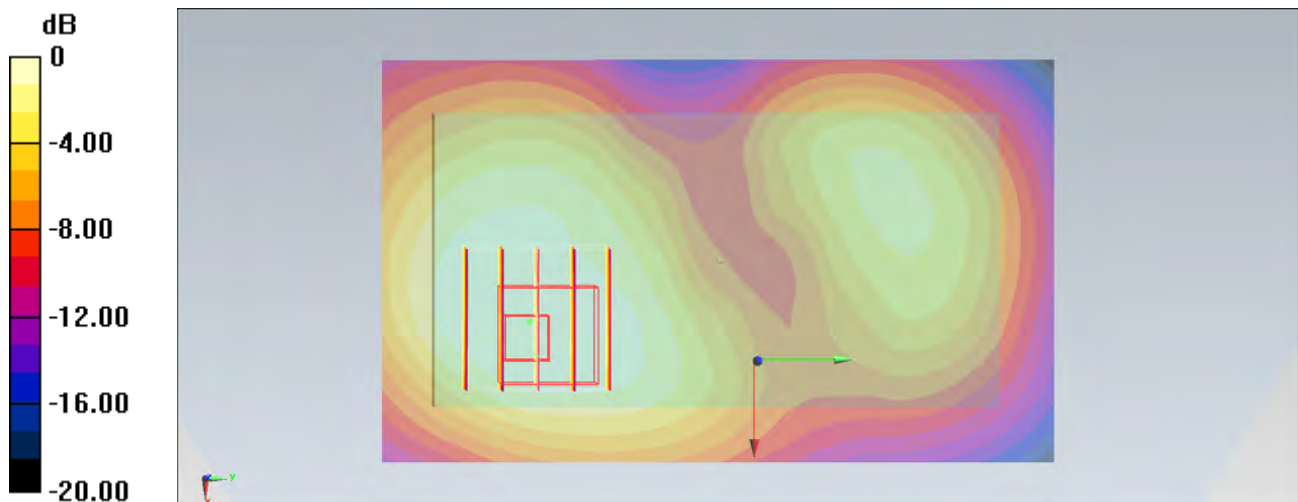
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.364 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.261 mW/g

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.184 mW/g



0 dB = 0.184 mW/g = -14.70 dB mW/g

#31_GSM1900_GPRS (2 Tx slots)_Back_1cm_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130520 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 52.722$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.209 mW/g

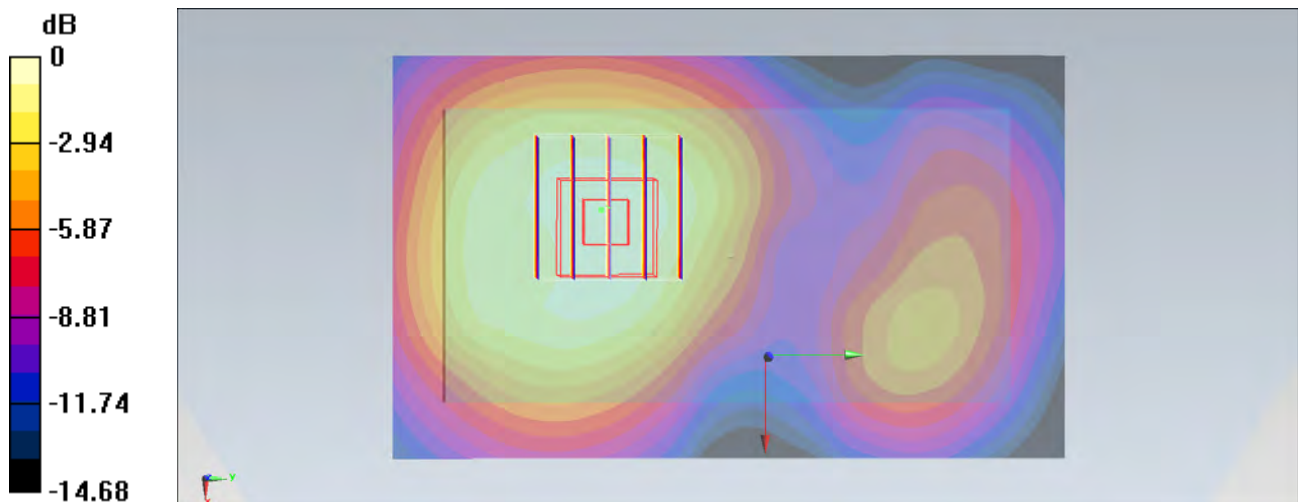
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.209 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.283 mW/g

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



0 dB = 0.206 mW/g = -13.72 dB mW/g

#32_GSM1900_GPRS (2 Tx slots)_Left Side_1cm_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130520 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 52.722$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.0810 mW/g

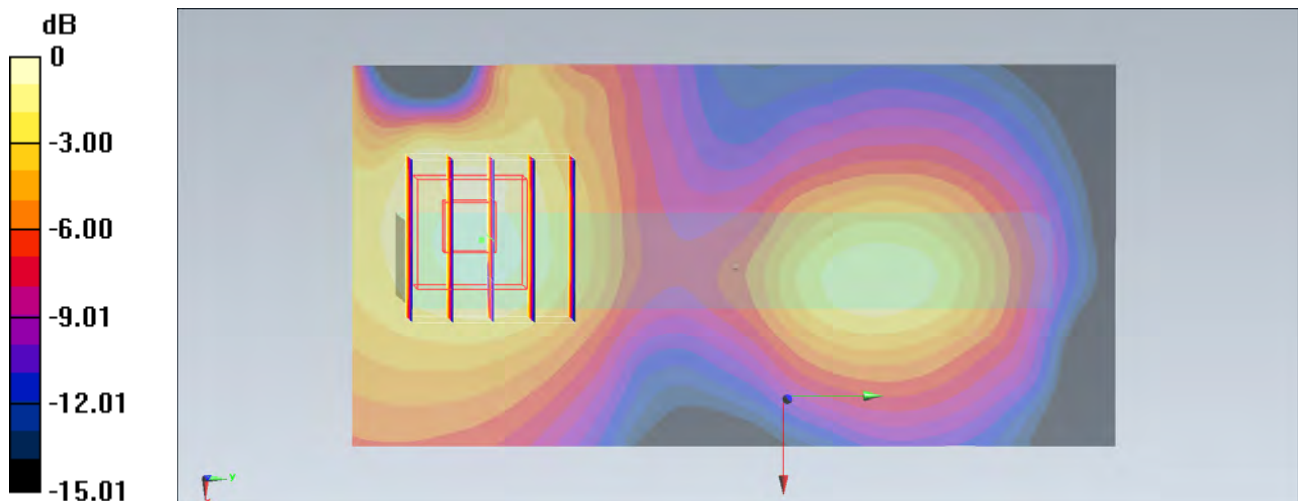
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.573 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.146 mW/g

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.0902 mW/g



0 dB = 0.0902 mW/g = -20.90 dB mW/g

#33_GSM1900_GPRS (2 Tx slots)_Right Side_1cm_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130520 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 52.722$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.0979 mW/g

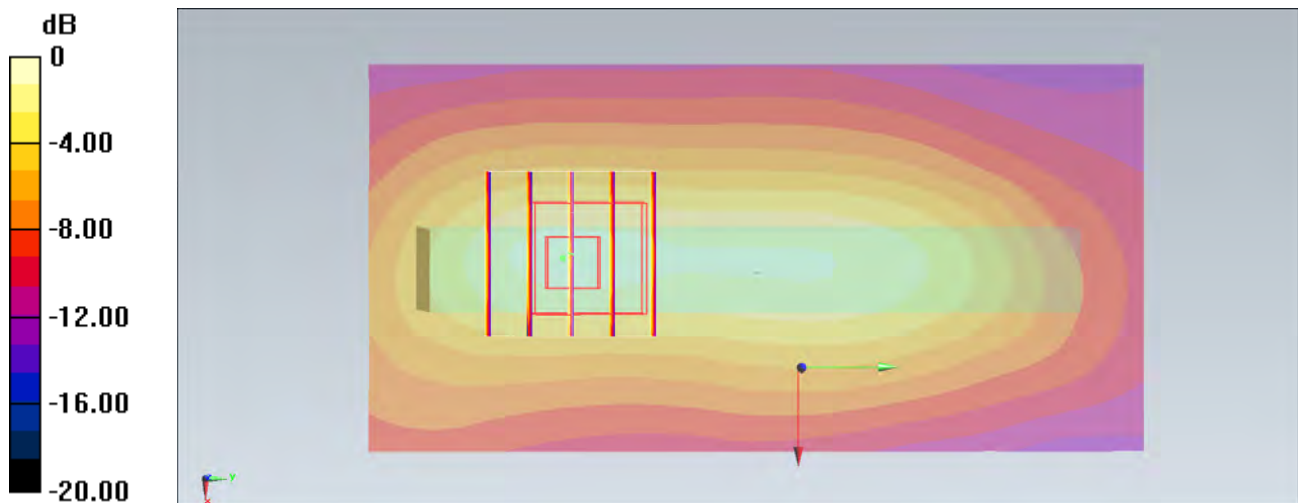
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.160 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.143 mW/g

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112 mW/g = -19.02 dB mW/g

#35_GSM1900_GPRS (2 Tx slots)_Bottom Side_1cm_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130520 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 52.722$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (51x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.155 mW/g

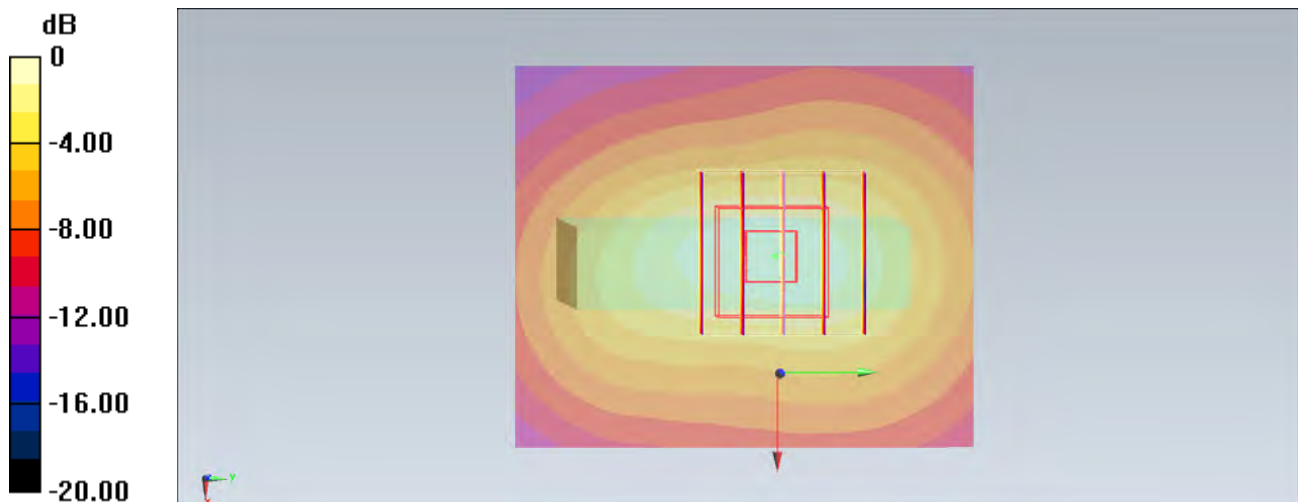
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 10.776 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.223 mW/g

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.160 mW/g



0 dB = 0.160 mW/g = -15.92 dB mW/g

#36_GSM1900_GPRS (2 Tx slots)_Back_1cm_Ch512;Battery2

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130520 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 52.722$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.181 mW/g

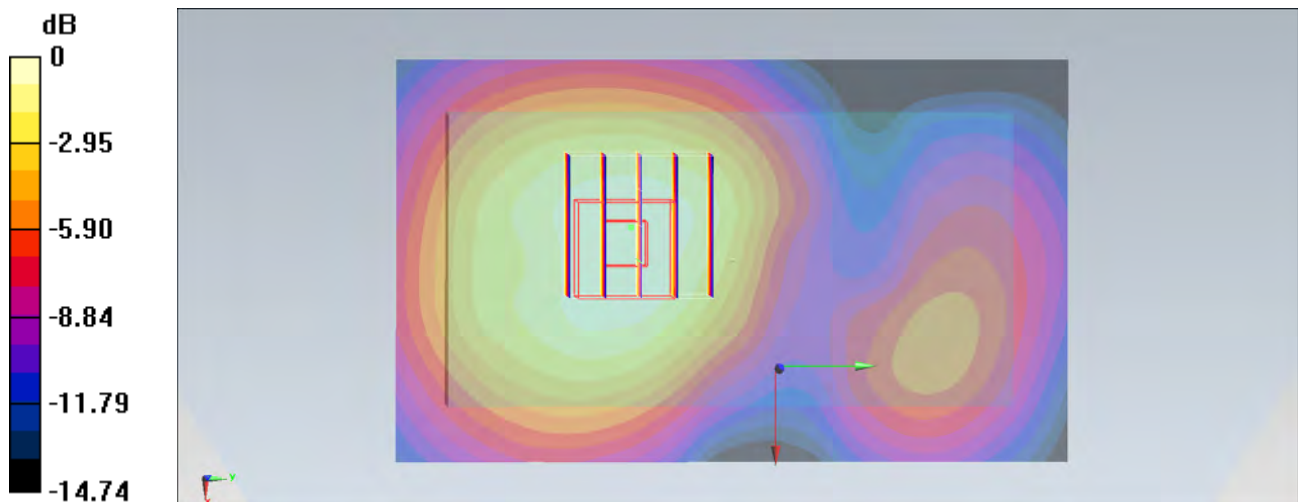
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 11.325 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.241 mW/g

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.177 mW/g



0 dB = 0.177 mW/g = -15.04 dB mW/g

#37_GSM1900_GSM Voice_Front_1.5cm_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_130520 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 52.722$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.132 mW/g

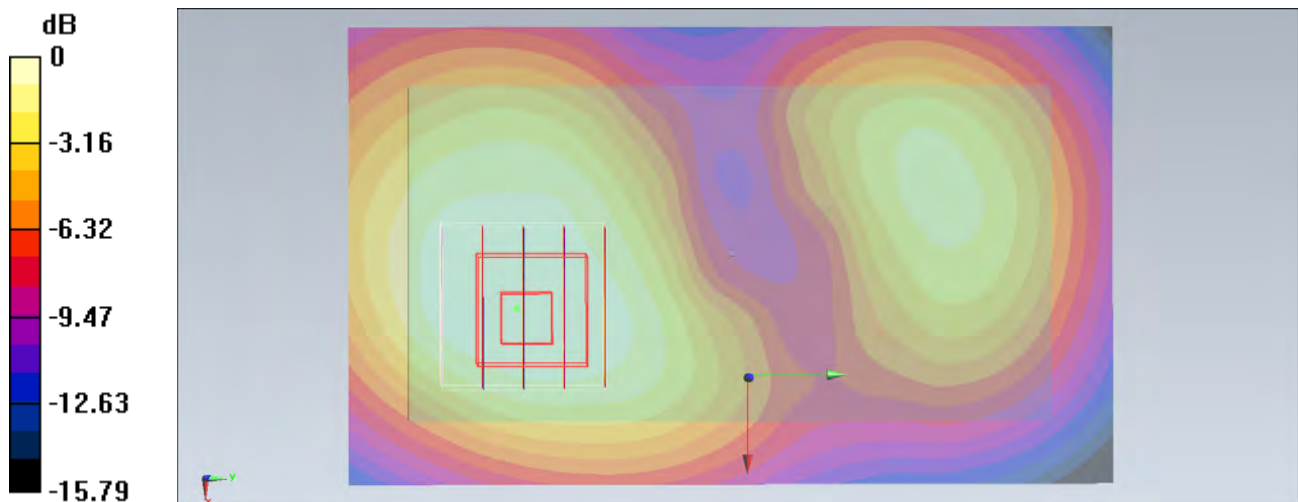
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
 dz=5mm

Reference Value = 9.549 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.169 mW/g

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123 mW/g = -18.20 dB mW/g

#38_GSM1900_GSM Voice_Back_1.5cm_Ch512;Battery1

DUT: 342939

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_130520 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 52.722$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.172 mW/g

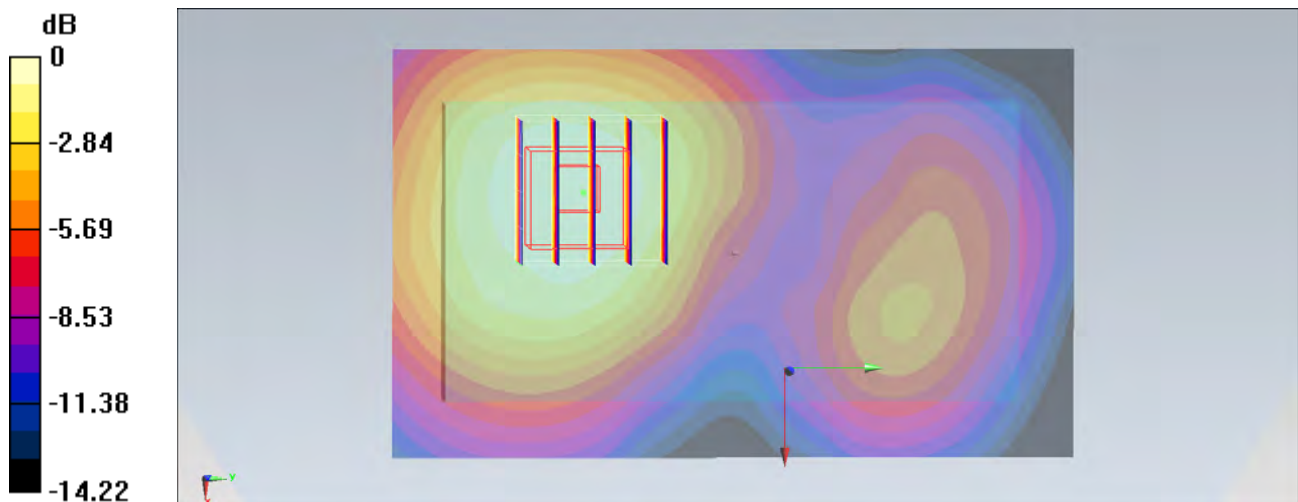
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.957 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.230 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.167 mW/g



0 dB = 0.167 mW/g = -15.55 dB mW/g

#39_WCDMA V_RMC 12.2Kbps_Front_1cm_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130522 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.445$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.358 mW/g

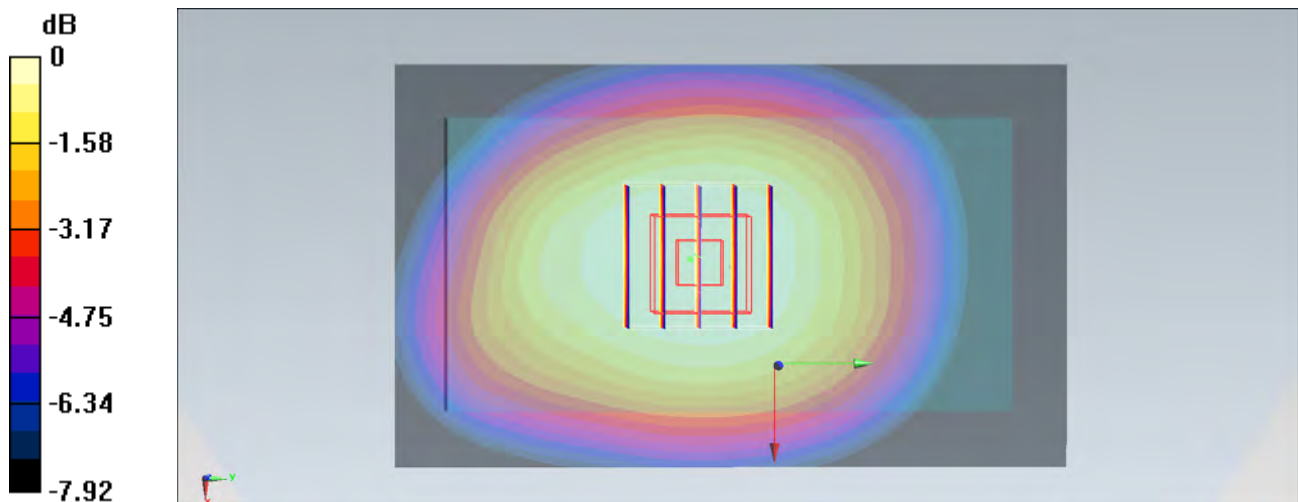
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.434 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.391 mW/g

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



0 dB = 0.341 mW/g = -9.34 dB mW/g

#40_WCDMA V_RMC 12.2Kbps_Back_1cm_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130522 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.975 \text{ mho/m}$; $\epsilon_r = 53.445$; $\rho =$

1000 kg/m^3

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.755 mW/g

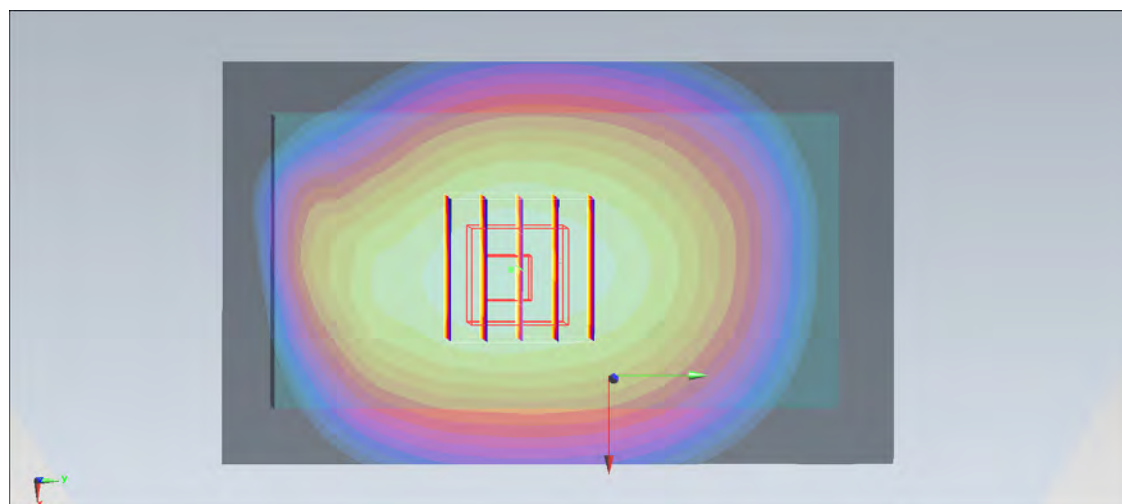
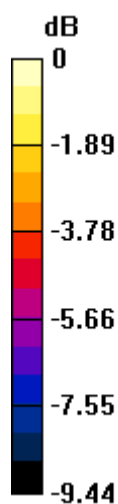
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 28.512 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.866 mW/g

SAR(1 g) = 0.680 mW/g ; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 0.747 mW/g



$0 \text{ dB} = 0.747 \text{ mW/g} = -2.53 \text{ dB mW/g}$

#48_WCDMA V_RMC 12.2Kbps_Back_1cm_Ch4132;Battery1

DUT: 342939

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

Medium: MSL_850_130522 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 53.642$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.629 mW/g

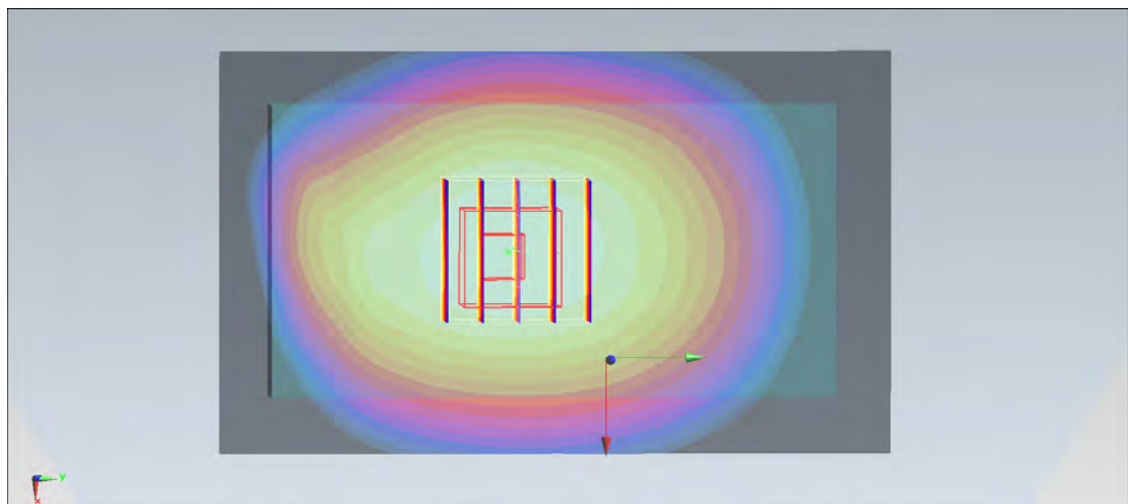
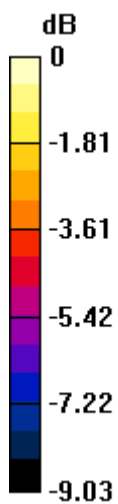
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.401 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.717 mW/g

SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.620 mW/g



0 dB = 0.620 mW/g = -4.15 dB mW/g

#49_WCDMA V_RMC 12.2Kbps_Back_1cm_Ch4182;Battery1

DUT: 342939

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

Medium: MSL_850_130522 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 53.537$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.630 mW/g

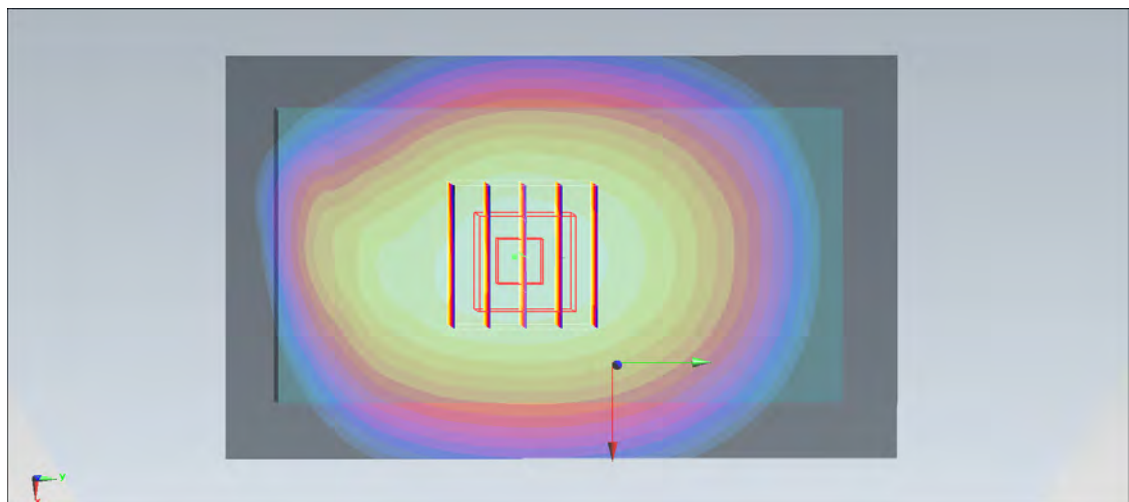
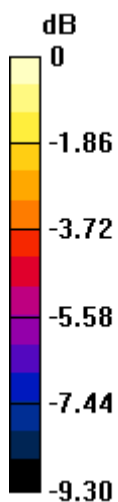
Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.445 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.727 mW/g

SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.633 mW/g



0 dB = 0.633 mW/g = -3.97 dB mW/g

#41_WCDMA V_RMC 12.2Kbps_Left Side_1cm_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130522 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.445$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.432 mW/g

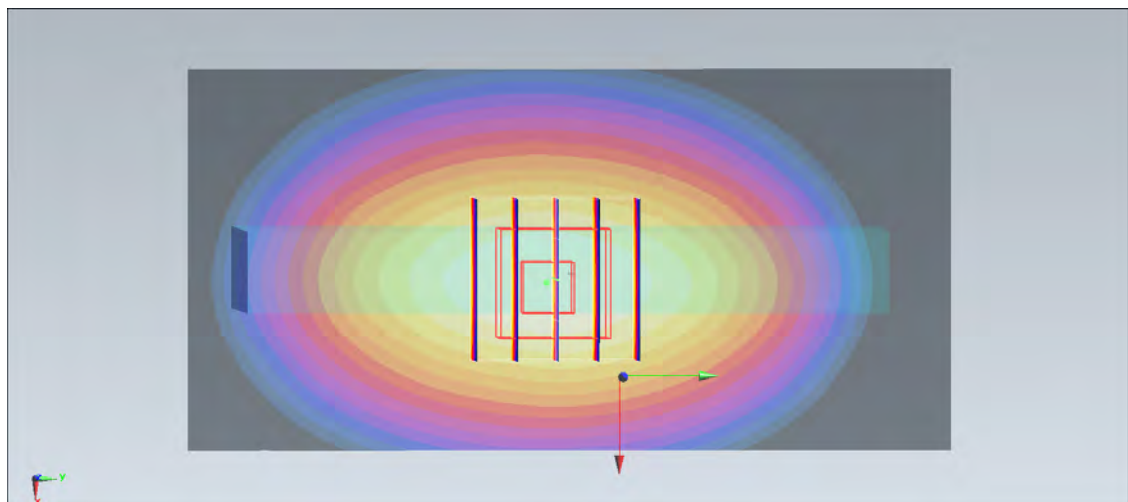
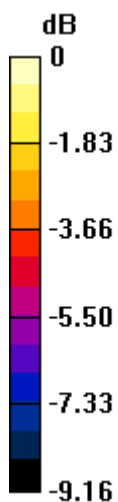
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.588 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.515 mW/g

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.418 mW/g = -7.58 dB mW/g

#42_WCDMA V_RMC 12.2Kbps_Right Side_1cm_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130522 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.445$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.397 mW/g

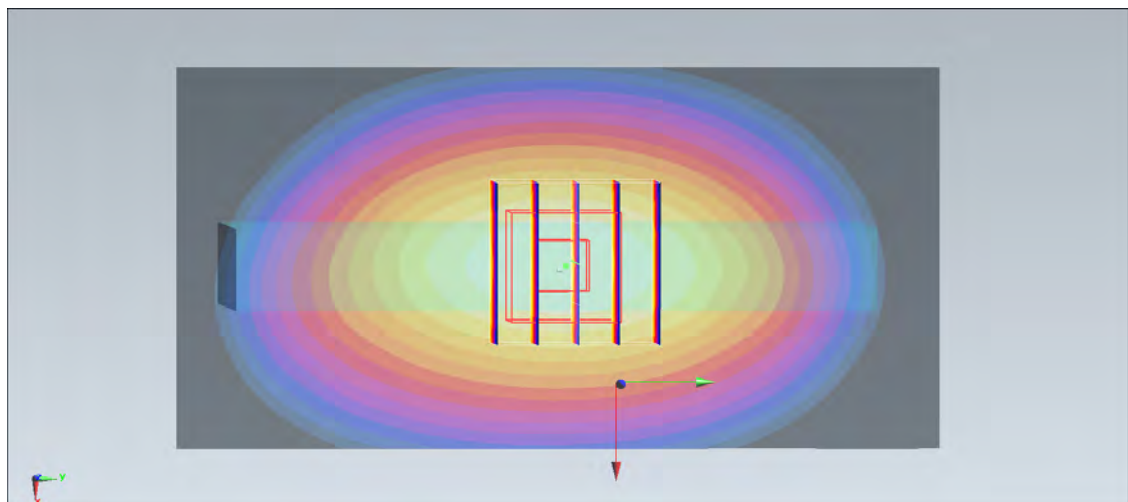
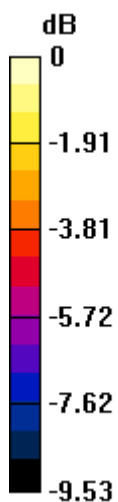
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.716 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.478 mW/g

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.391 mW/g = -8.16 dB mW/g

#44_WCDMA V_RMC 12.2Kbps_Bottom Side_1cm_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130522 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.445$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (51x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.0766 mW/g

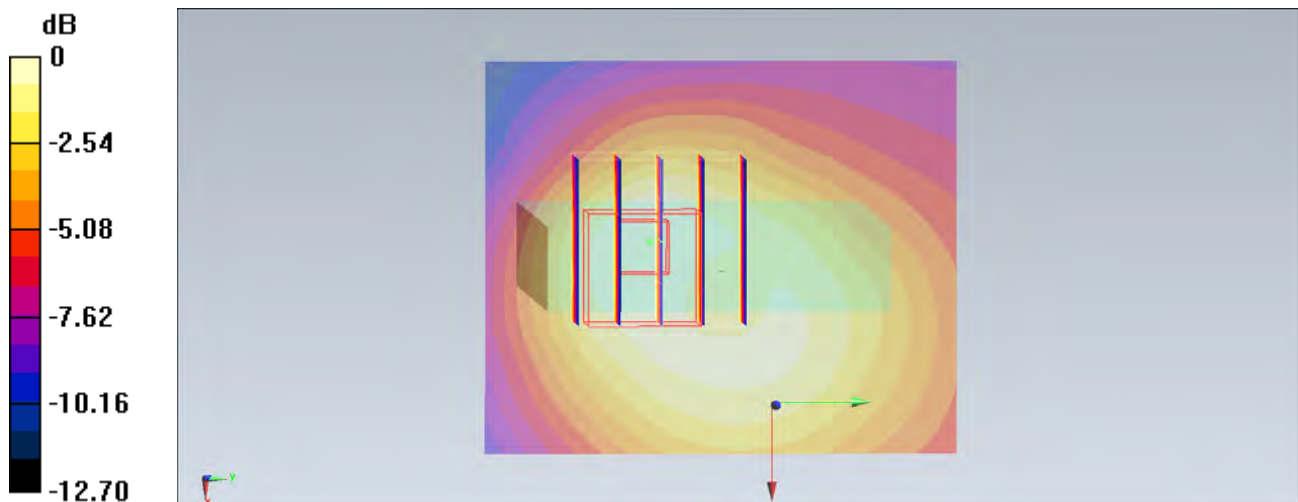
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.689 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.097 mW/g

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.0666 mW/g



0 dB = 0.0666 mW/g = -23.53 dB mW/g

#45_WCDMA V_RMC 12.2Kbps_Back_1cm_Ch4233;Battery2

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130522 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.445$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.664 mW/g

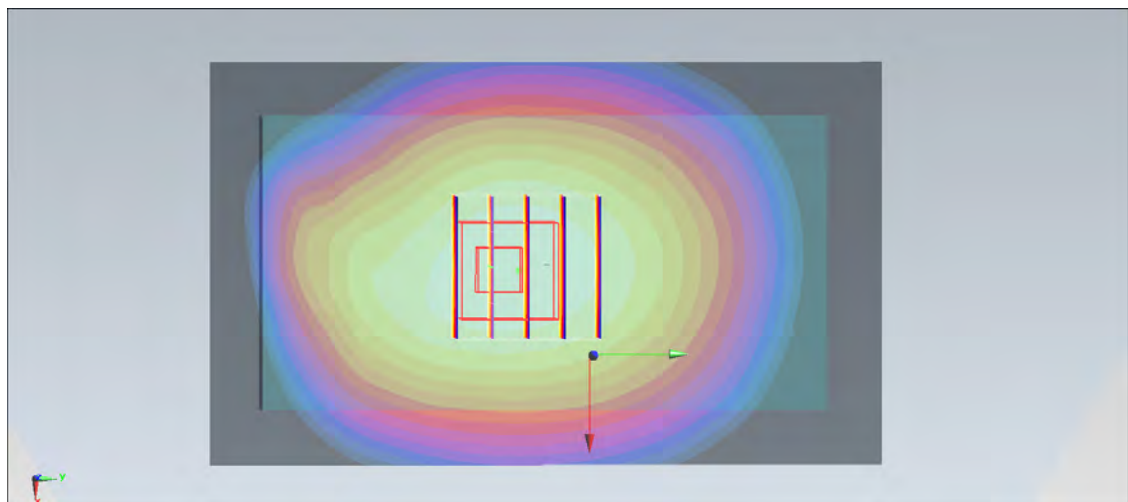
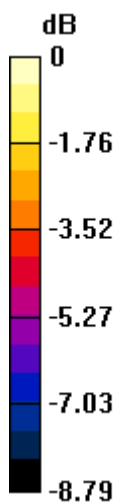
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.112 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.776 mW/g

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 0.668 mW/g



0 dB = 0.668 mW/g = -3.50 dB mW/g

#46_WCDMA V_RMC 12.2Kbps_Front_1.5cm_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130522 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.445$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.327 mW/g

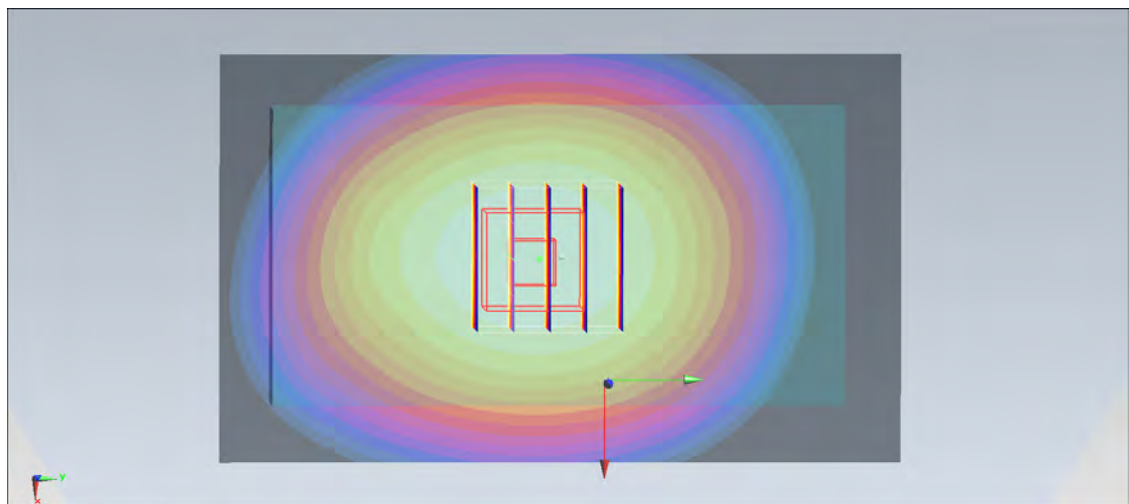
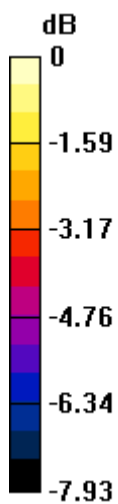
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.695 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.371 mW/g

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.321 mW/g = -9.87 dB mW/g

#47_WCDMA V_RMC 12.2Kbps_Back_1.5cm_Ch4233;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130522 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.445$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch4233/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.519 mW/g

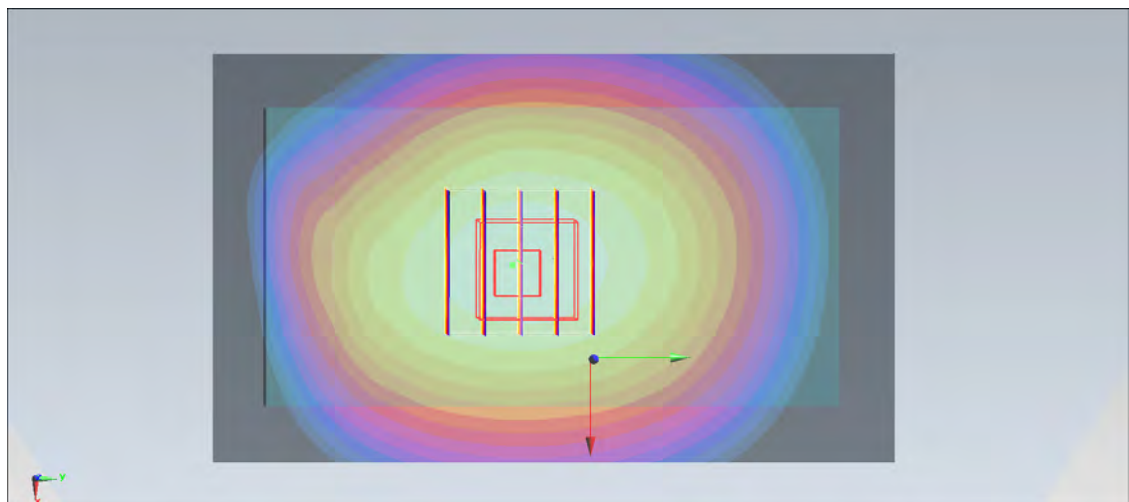
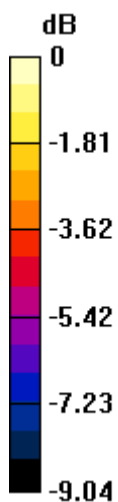
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.401 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.618 mW/g

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.533 mW/g



0 dB = 0.533 mW/g = -5.47 dB mW/g

#11_WCDMA II_RMC 12.2Kbps_Front_1cm_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130520 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.719$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.488 mW/g

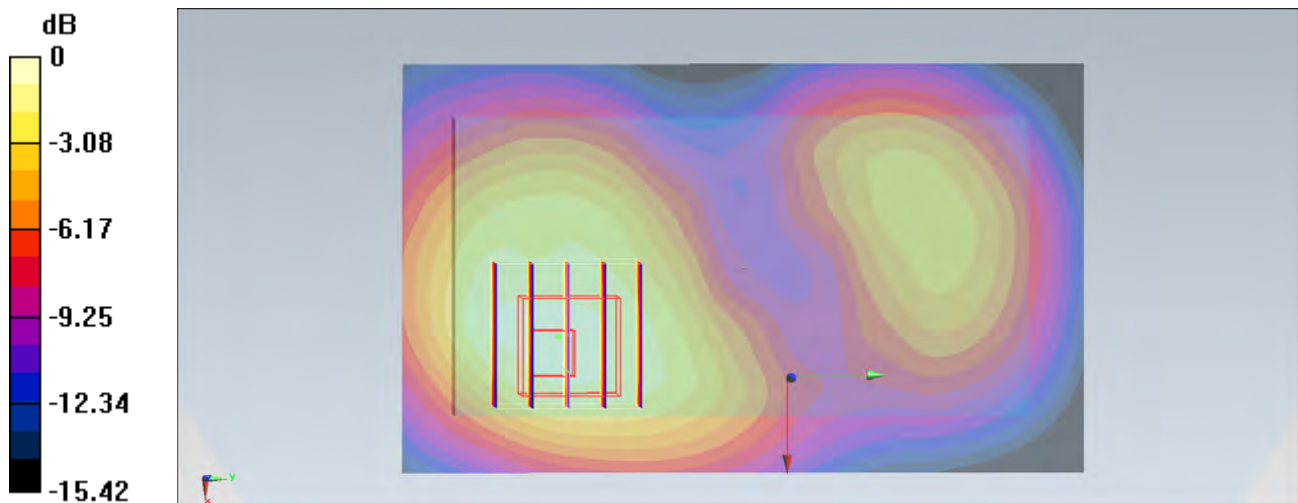
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.309 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.746 mW/g

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.548 mW/g



0 dB = 0.548 mW/g = -5.22 dB mW/g

#12_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130520 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.719$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.623 mW/g

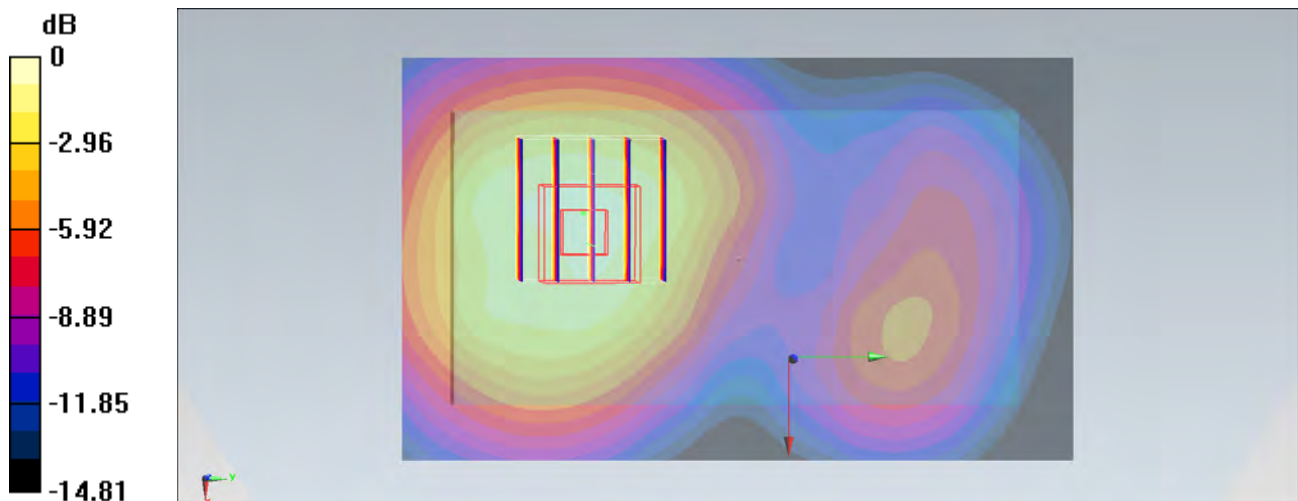
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.990 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.883 mW/g

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.698 mW/g



0 dB = 0.698 mW/g = -3.12 dB mW/g

#13_WCDMA II_RMC 12.2Kbps_Left Side_1cm_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130520 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.719$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.180 mW/g

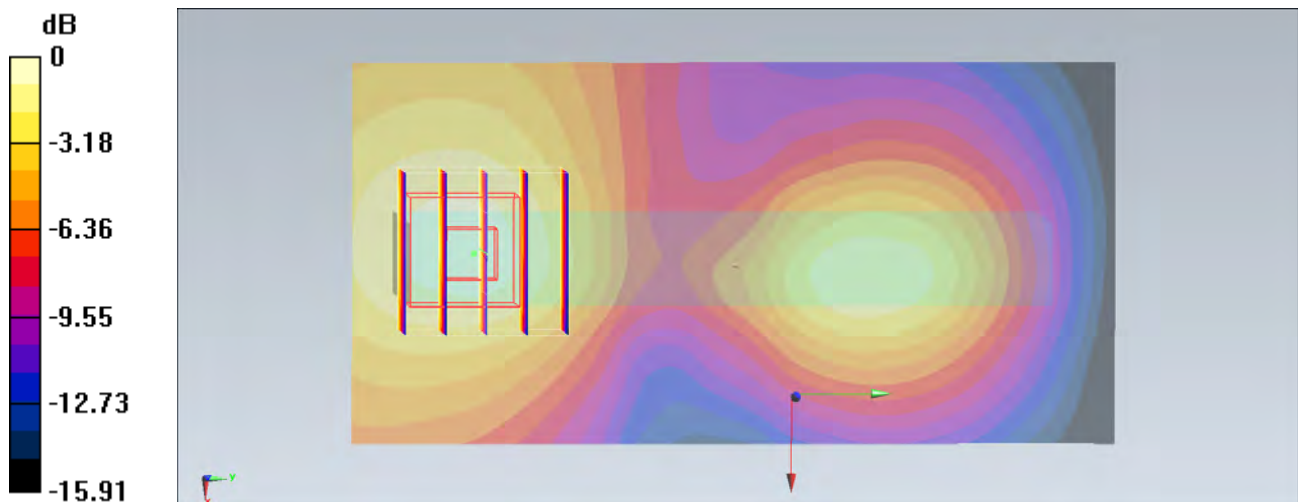
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.309 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.256 mW/g

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.199 mW/g = -14.02 dB mW/g

#14_WCDMA II_RMC 12.2Kbps_Right Side_1cm_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130520 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.719$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.202 mW/g

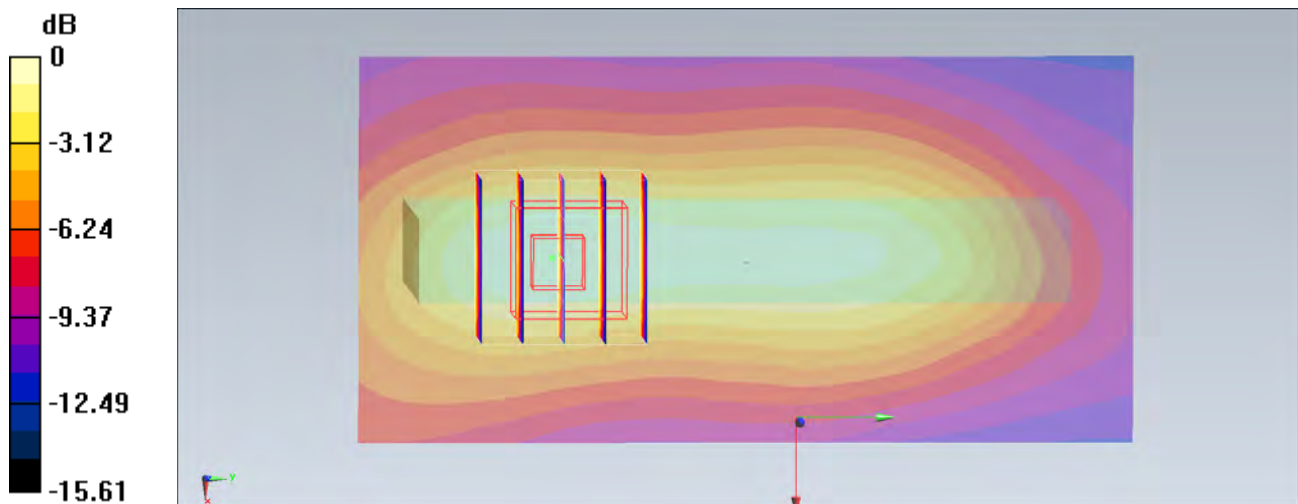
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.521 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.264 mW/g

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.188 mW/g = -14.52 dB mW/g

#16_WCDMA II_RMC 12.2Kbps_Bottom Side_1cm_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130520 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.719$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (51x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.371 mW/g

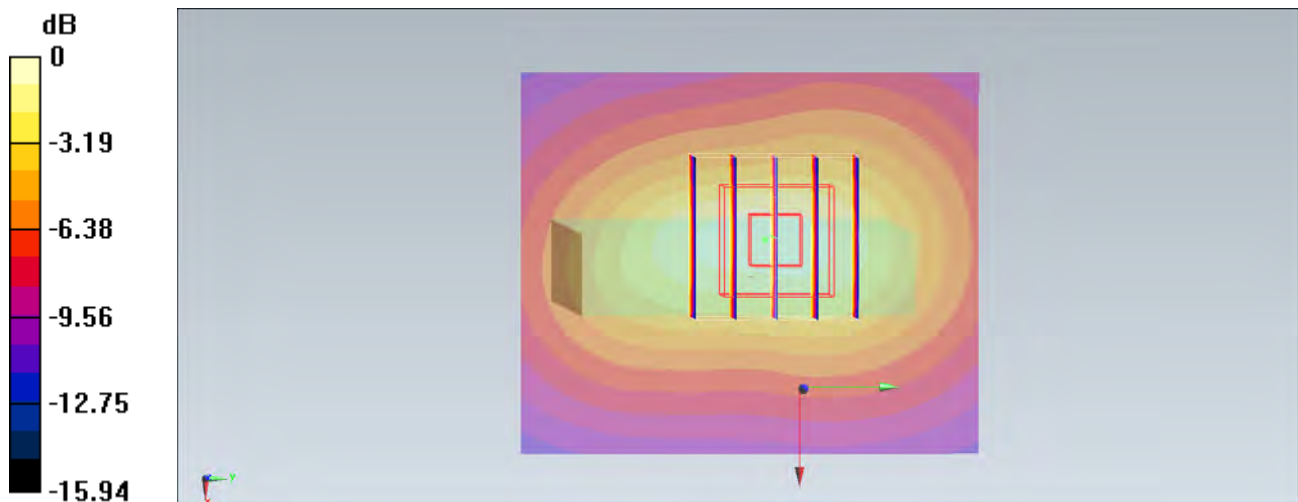
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.421 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.526 mW/g

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384 mW/g = -8.31 dB mW/g

#17_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9262;Battery2

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130520 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.719$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.409 mW/g

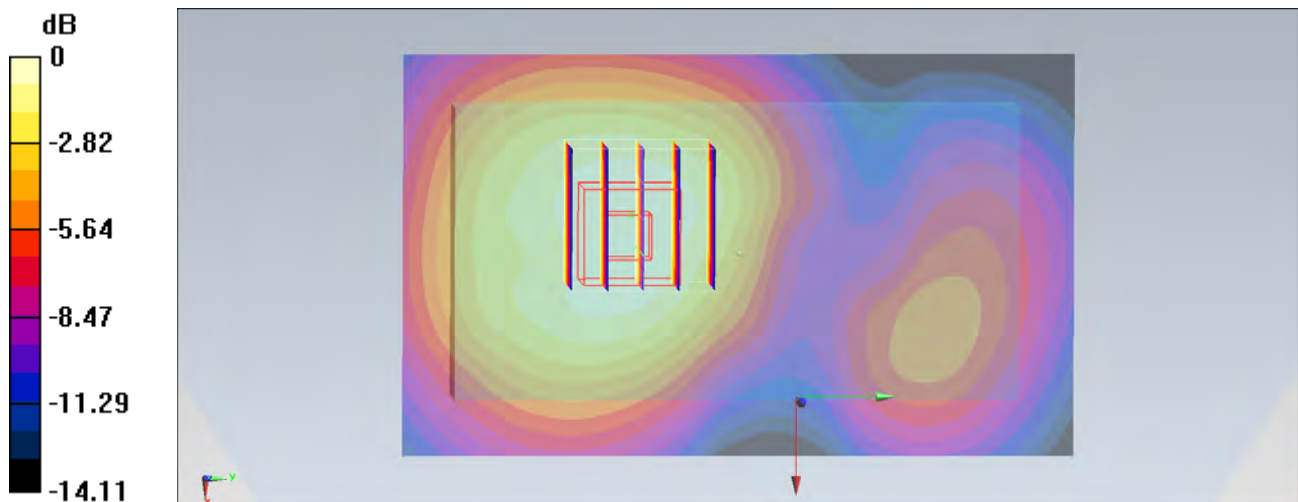
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.178 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.532 mW/g

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.397 mW/g = -8.02 dB mW/g

#18_WCDMA II_RMC 12.2Kbps_Front_1.5cm_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130520 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.719$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.280 mW/g

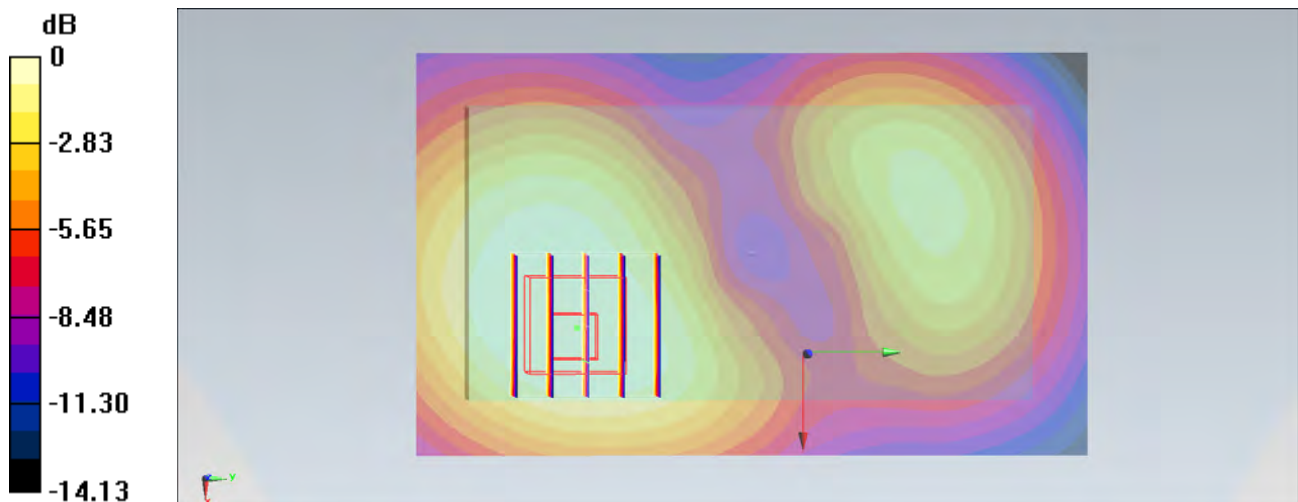
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.091 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.367 mW/g

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.269 mW/g



0 dB = 0.269 mW/g = -11.40 dB mW/g

#19_WCDMA II_RMC 12.2Kbps_Back_1.5cm_Ch9262;Battery1

DUT: 342939

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130520 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.719$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.329 mW/g

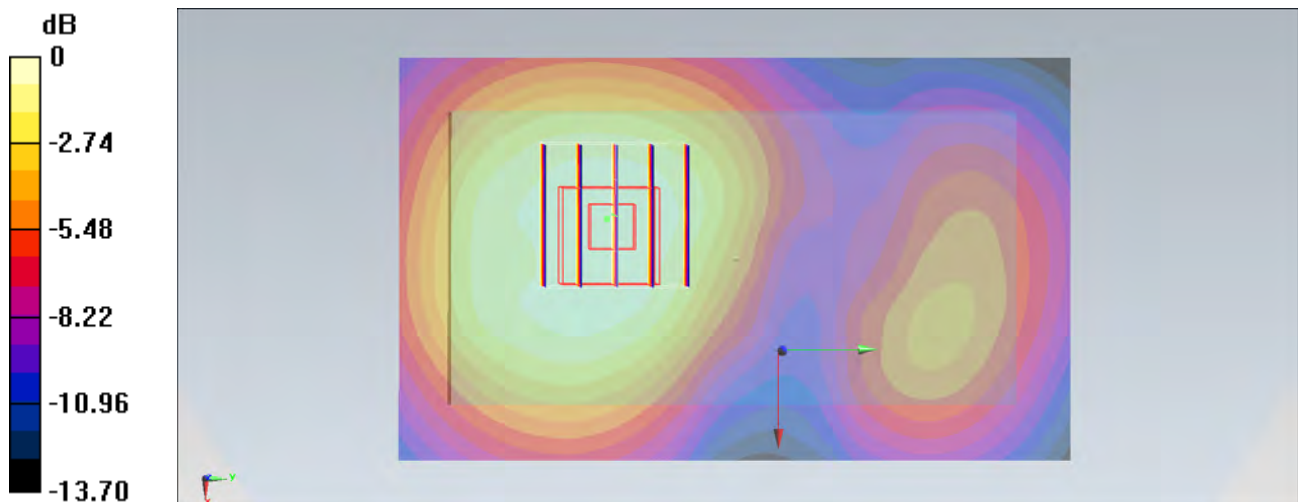
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.151 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.431 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315 mW/g = -10.03 dB mW/g

#64_WLAN2.4GHz_802.11b 1Mbps_Front_1cm_Ch6;Battery1

DUT: 342939

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

Medium: MSL2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 53.834$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

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

Maximum value of SAR (interpolated) = 0.0635 mW/g

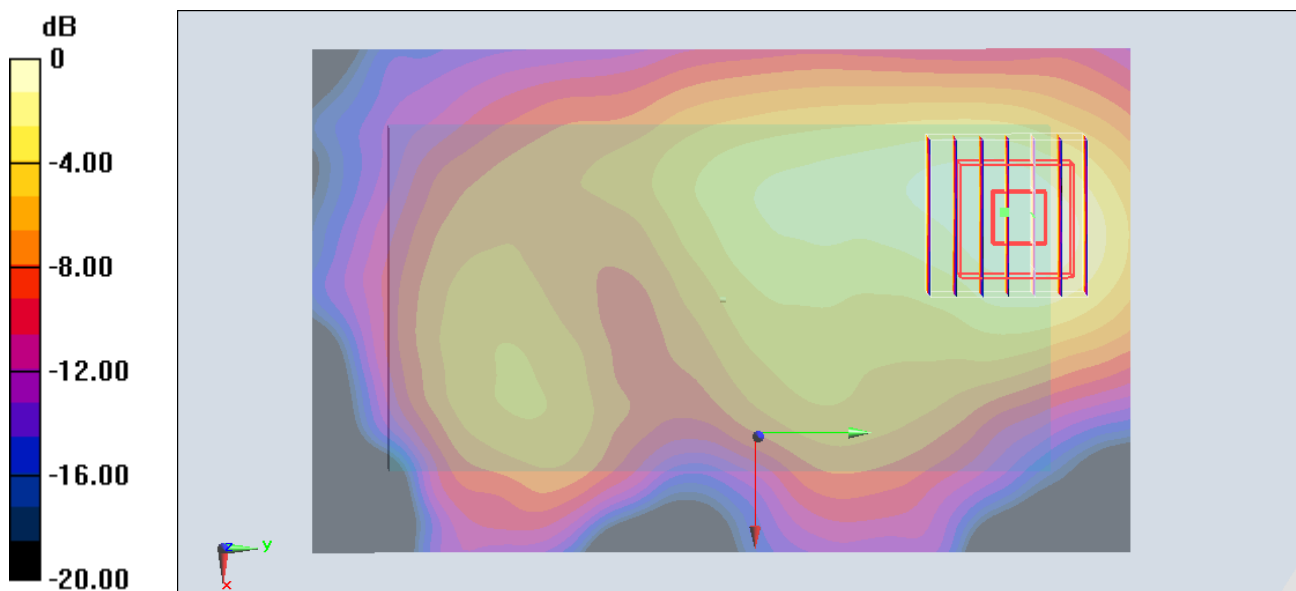
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.730 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.099 mW/g

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.0622 mW/g



0 dB = 0.0622 mW/g = -24.12 dB mW/g

#65_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch6;Battery1

DUT: 342939

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

Medium: MSL2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 53.834$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 0.101 mW/g

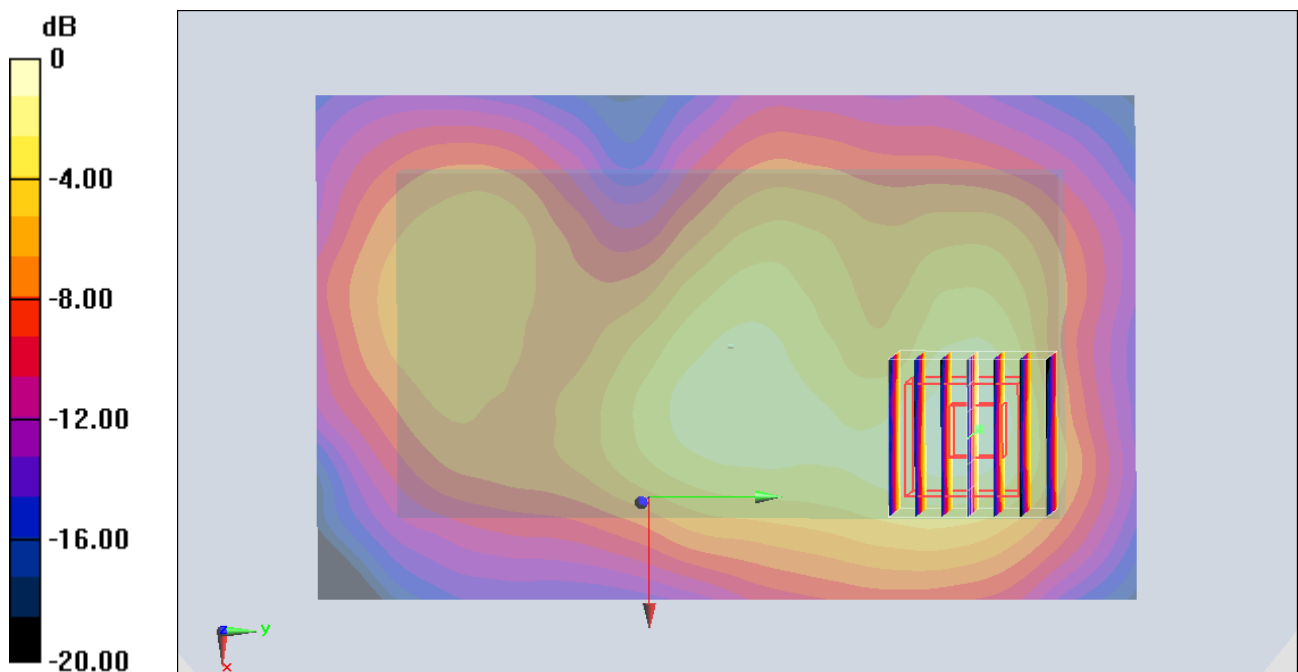
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
 dz=5mm

Reference Value = 7.437 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.167 mW/g

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.105 mW/g = -19.58 dB mW/g

#66_WLAN2.4GHz_802.11b 1Mbps_Left Side_1cm_Ch6;Battery1

DUT: 342939

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

Medium: MSL2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 53.834$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (41x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0363 mW/g

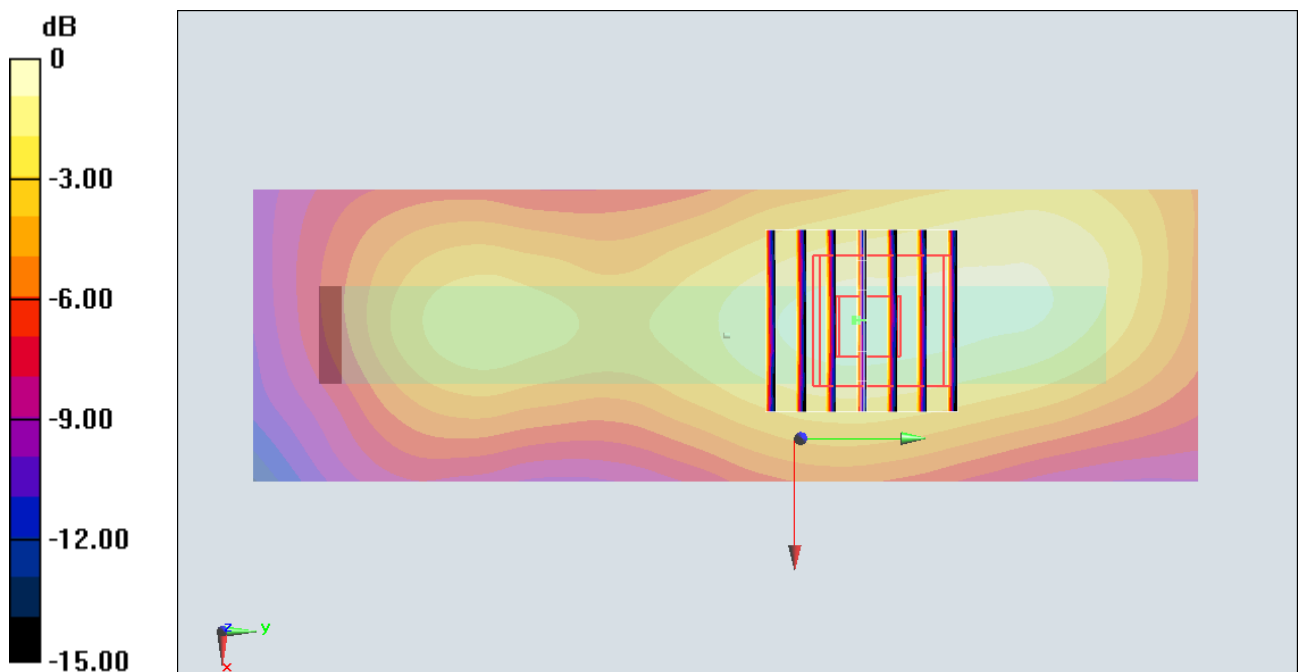
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.617 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.063 mW/g

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.0403 mW/g



0 dB = 0.0403 mW/g = -27.89 dB mW/g

#68_WLAN2.4GHz_802.11b 1Mbps_Top Side_1cm_Ch6;Battery1

DUT: 342939

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

Medium: MSL2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 53.834$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (51x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0784 mW/g

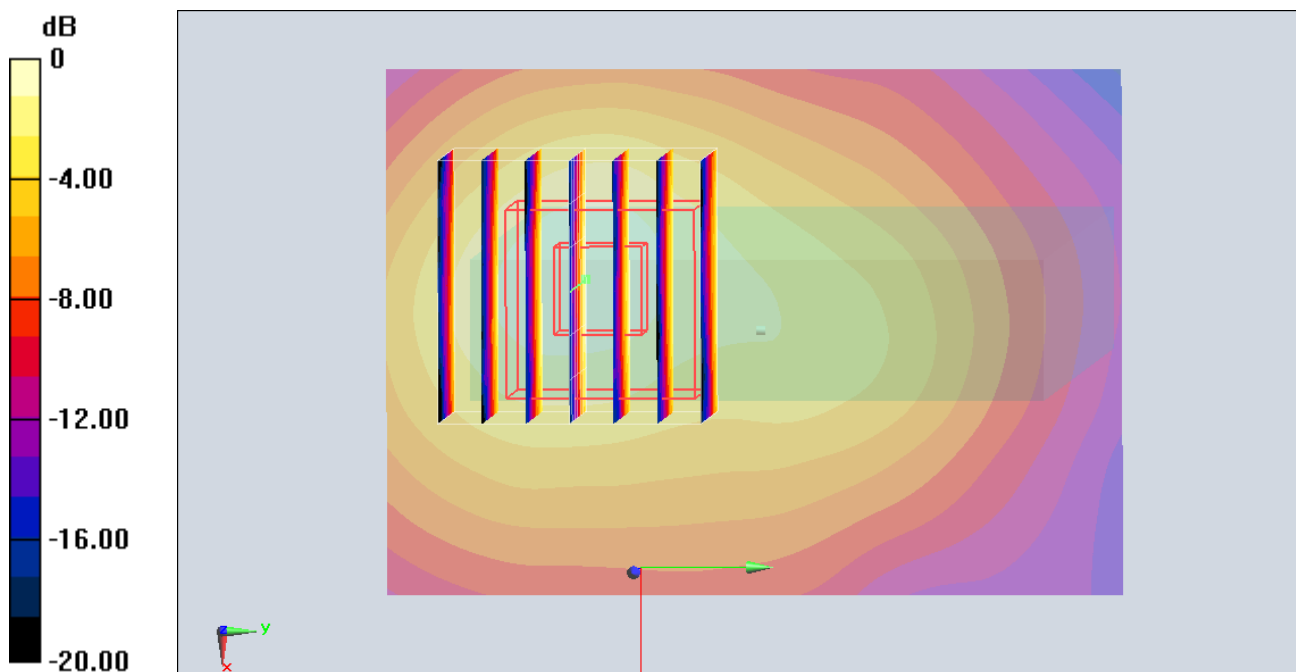
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.476 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.126 mW/g

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.0797 mW/g



0 dB = 0.0797 mW/g = -21.97 dB mW/g

#69_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch6;Battery2

DUT: 342939

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

Medium: MSL2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 53.834$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

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

Maximum value of SAR (interpolated) = 0.0570 mW/g

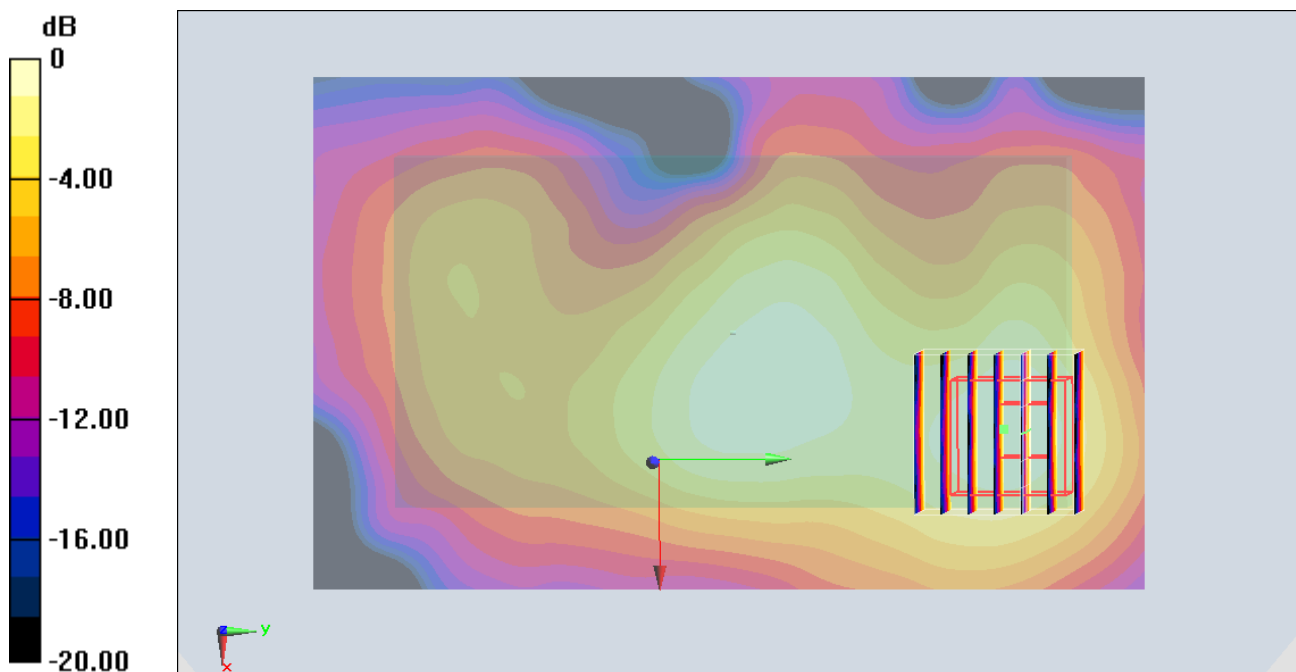
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.427 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.088 mW/g

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.0570 mW/g



0 dB = 0.0570 mW/g = -24.88 dB mW/g

#70_WLAN2.4GHz_802.11b 1Mbps_Front_1.5cm_Ch6;Battery1

DUT: 342939

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

Medium: MSL2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 53.834$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

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

Maximum value of SAR (interpolated) = 0.0270 mW/g

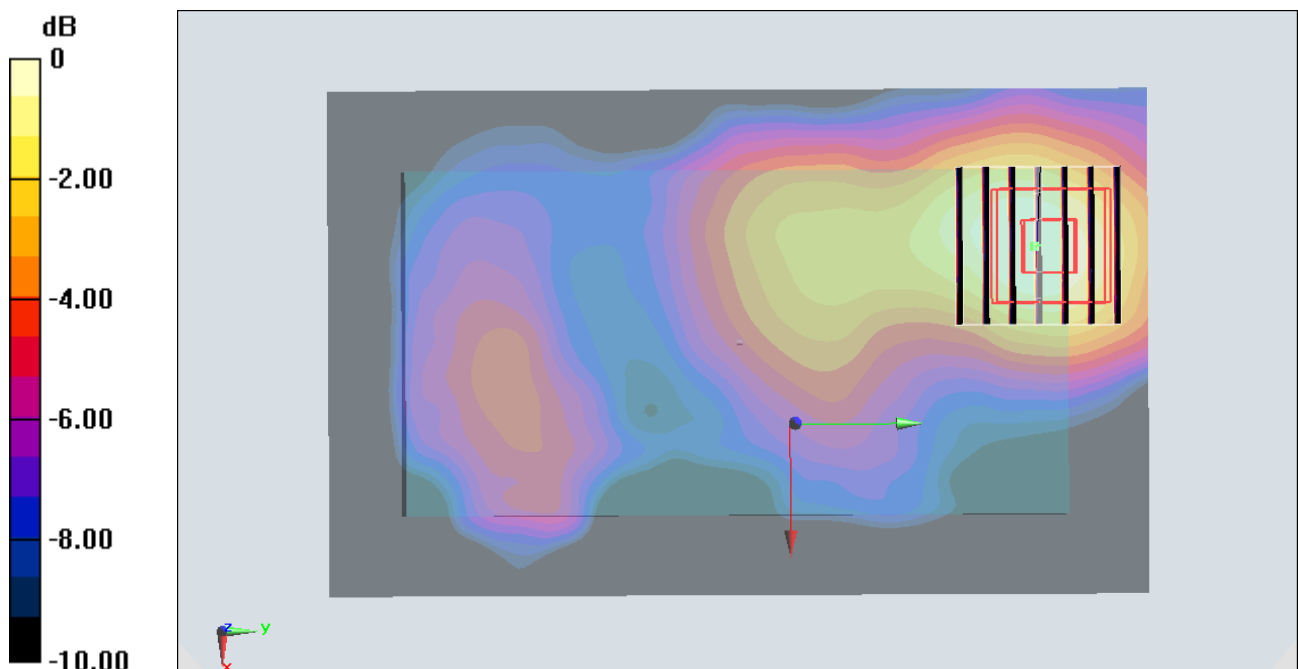
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.667 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.040 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.0256 mW/g



0 dB = 0.0256 mW/g = -31.84 dB mW/g

#71_WLAN2.4GHz_802.11b 1Mbps_Back_1.5cm_Ch6;Battery1

DUT: 342939

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

Medium: MSL2450_130529 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.991$ mho/m; $\epsilon_r = 53.834$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

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

Maximum value of SAR (interpolated) = 0.0571 mW/g

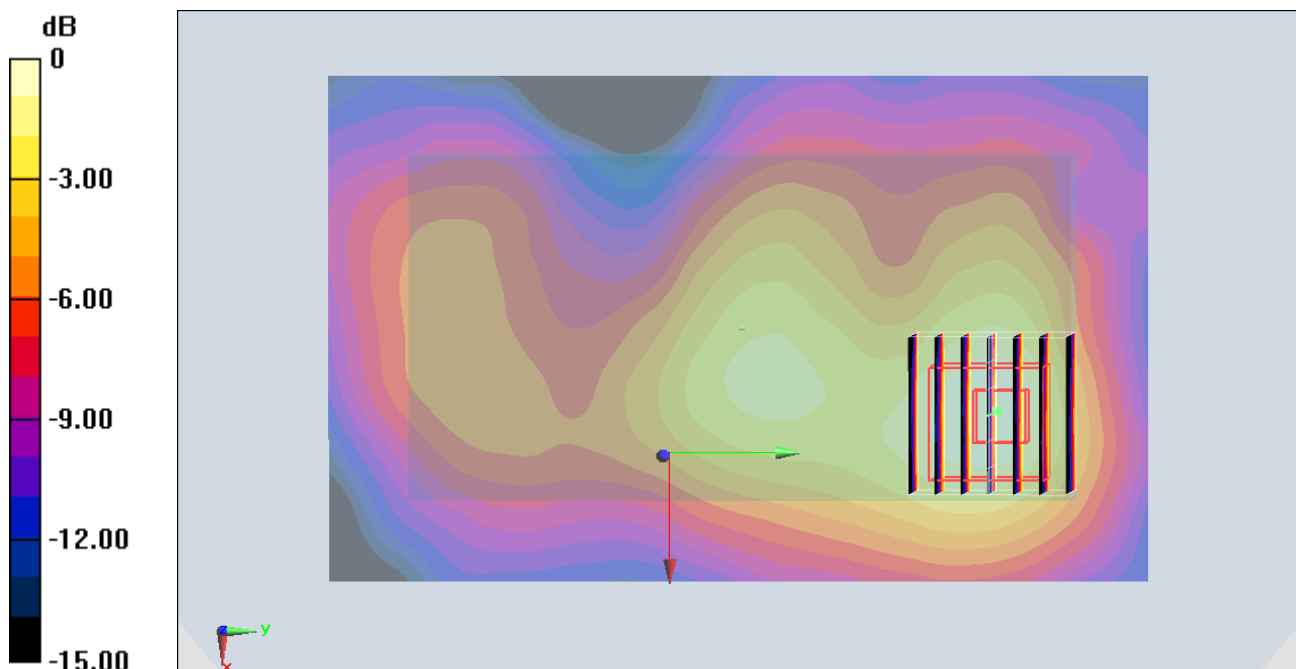
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.483 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.090 mW/g

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.0568 mW/g



0 dB = 0.0568 mW/g = -24.91 dB mW/g