

Test Laboratory: UL CCS SAR Lab C

01_GSM850

Communication System: GPRS-FDD (GMSK, 2 slot); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 55.161$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Bottom Face_10 mm/GPRS 2 Slot_M-ch/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.617 mW/g

Bottom Face_10 mm/GPRS 2 Slot_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

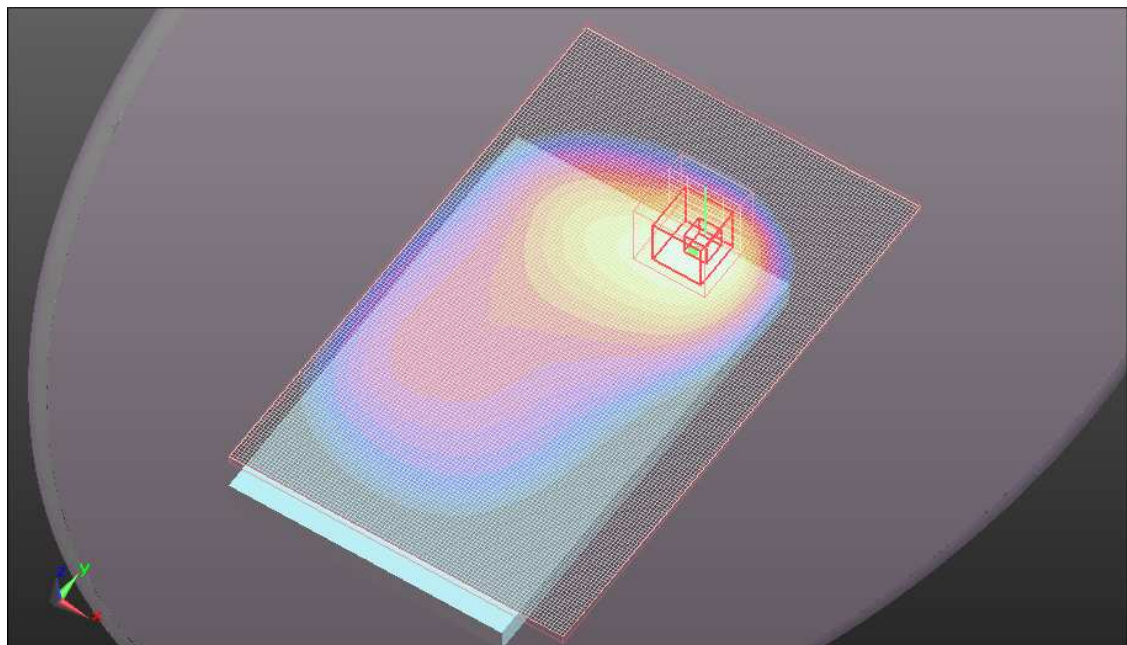
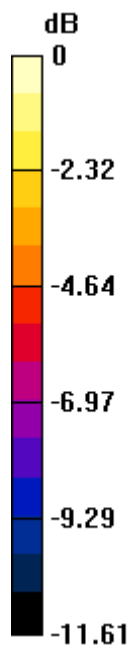
Reference Value = 13.313 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.343 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.591 mW/g



0 dB = 0.590mW/g

Test Laboratory: UL CCS SAR Lab C

01_GSM850

Communication System: GPRS-FDD (GMSK, 2 slot); Frequency: 824.4 MHz; Duty Cycle: 1:4.00037

Medium parameters used: $f = 825$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.277$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Secondary Landscape_5 mm/GPRS 2 Slot_L-ch/Area Scan (71x121x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.896 mW/g

Secondary Landscape_5 mm/GPRS 2 Slot_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement

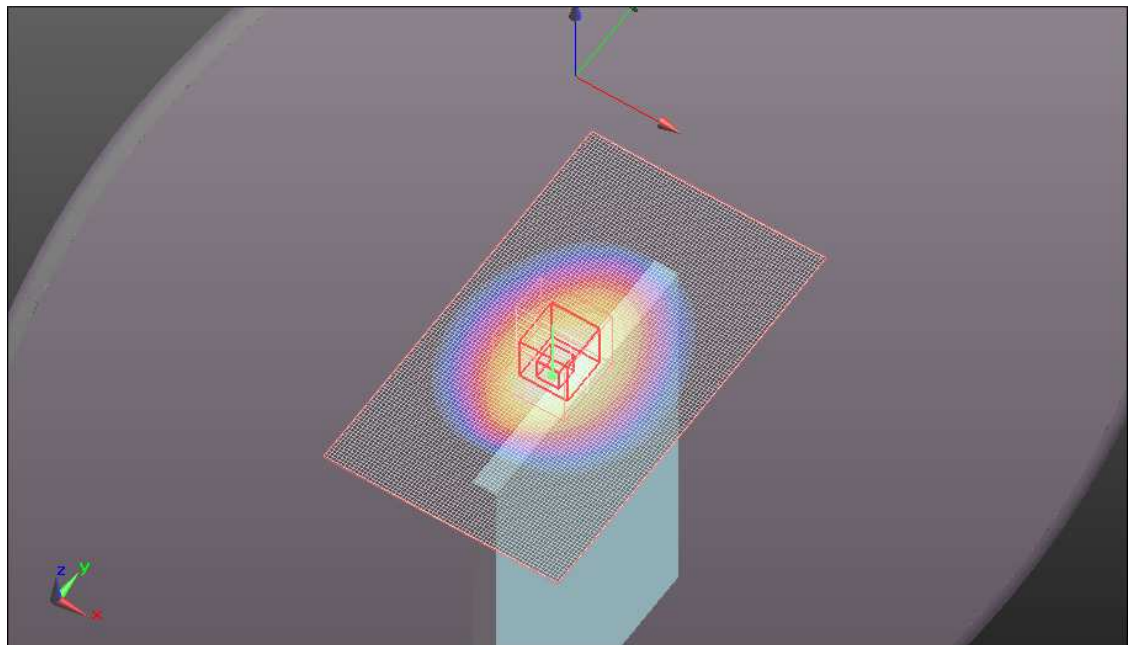
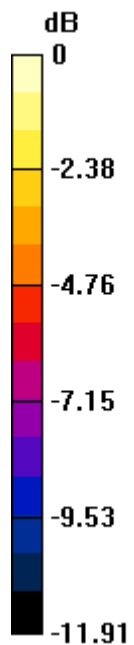
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.311 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.074 W/kg

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 0.885 mW/g



0 dB = 0.890mW/g

Test Laboratory: UL CCS SAR Lab C

01_GSM850

Communication System: GPRS-FDD (GMSK, 2 slot); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 55.161$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Secondary Landscape _5 mm/GPRS 2 Slot_M-ch/Area Scan (71x121x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.982 mW/g

Secondary Landscape _5 mm/GPRS 2 Slot_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

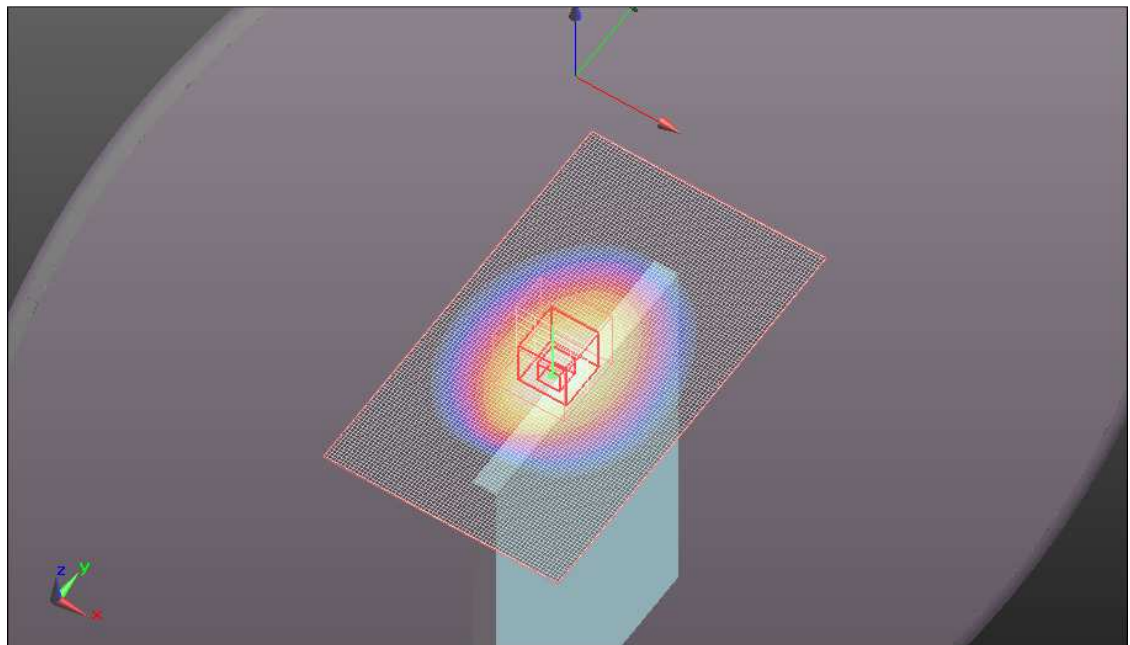
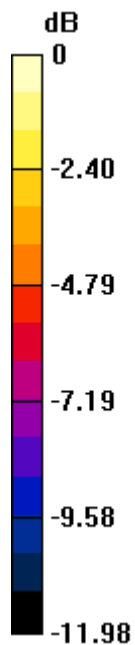
Reference Value = 30.509 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.193 W/kg

SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.539 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.975 mW/g



0 dB = 0.980mW/g

Test Laboratory: UL CCS SAR Lab C

01_GSM850

Communication System: GPRS-FDD (GMSK, 2 slot); Frequency: 848.8 MHz; Duty Cycle: 1:4.00037
 Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.003$ mho/m; $\epsilon_r = 55.044$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Secondary Landscape _5 mm/GPRS 2 Slot_H-ch/Area Scan (71x121x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 1.065 mW/g

Secondary Landscape _5 mm/GPRS 2 Slot_H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

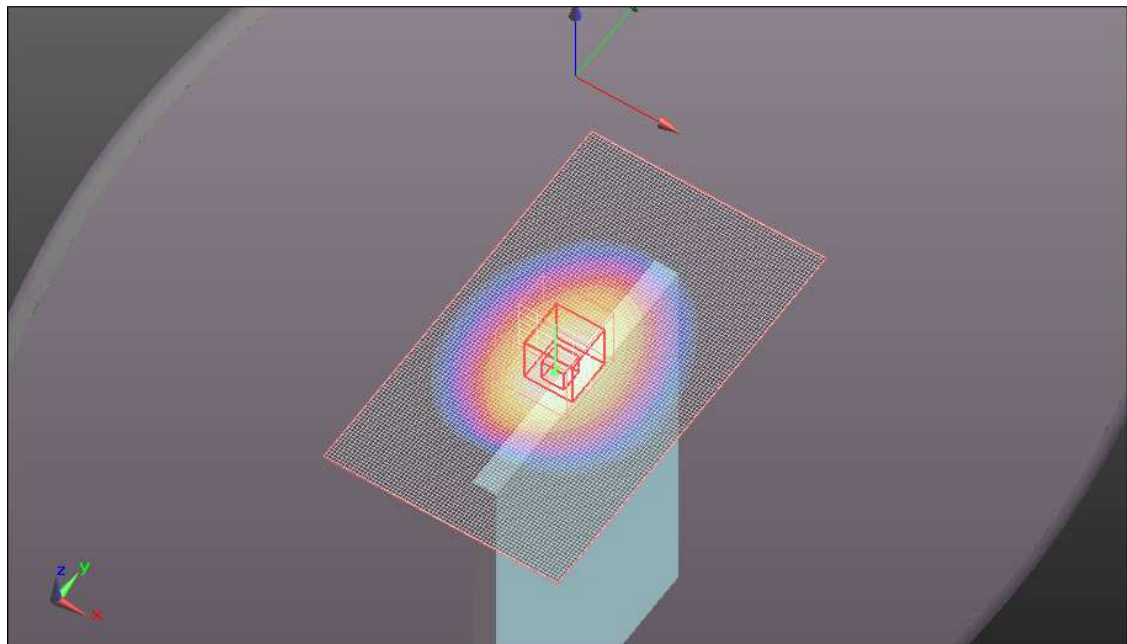
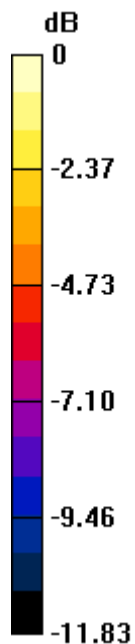
Reference Value = 31.619 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.277 W/kg

SAR(1 g) = 0.871 mW/g; SAR(10 g) = 0.580 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.042 mW/g



0 dB = 1.040mW/g

Test Laboratory: UL CCS SAR Lab C

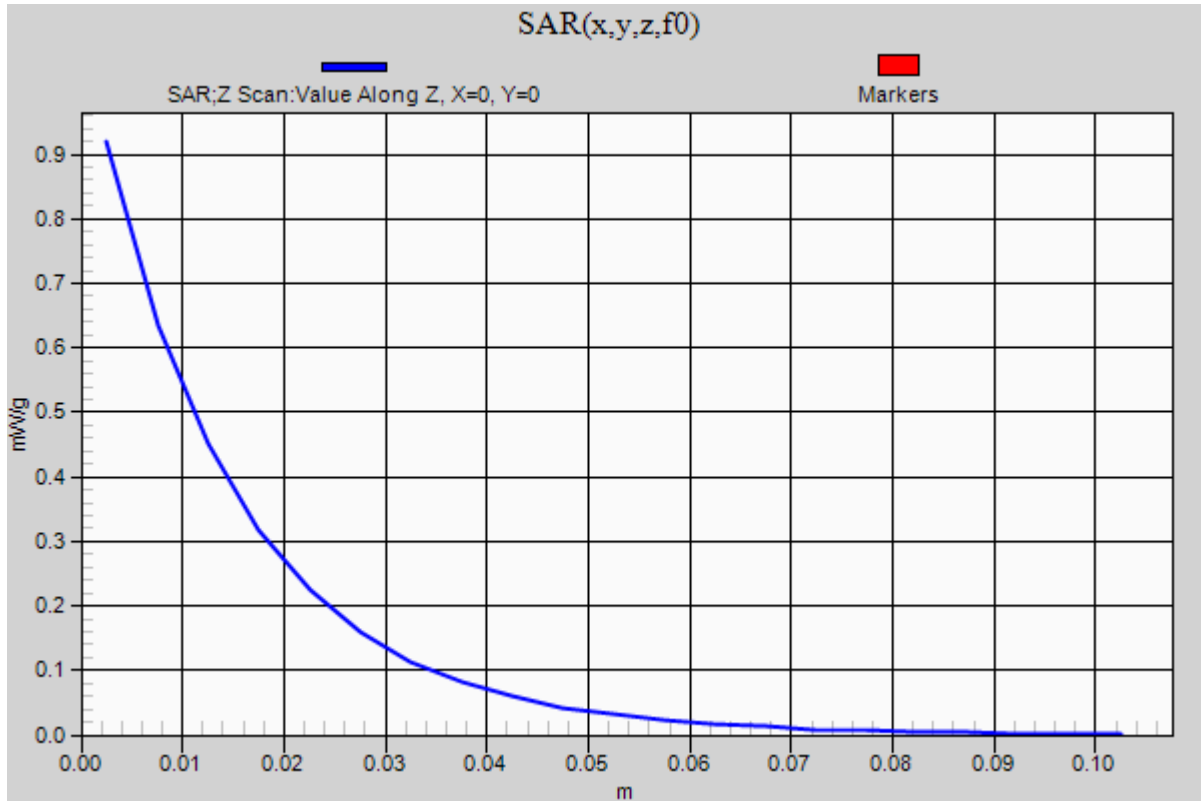
01_GSM850

Communication System: GPRS-FDD (GMSK, 2 slot); Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Secondary Landscape _5 mm/GPRS 2 Slot_H-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.919 mW/g



Test Laboratory: UL CCS SAR Lab C

GSM850

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 848.8 MHz; Duty Cycle: 1:4.00037
 Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.812$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Secondary Landscape 45deg._0 mm/GPRS 2 Slot_High-ch/Area Scan (81x121x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.813 mW/g

Secondary Landscape 45deg._0 mm/GPRS 2 Slot_High-ch/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

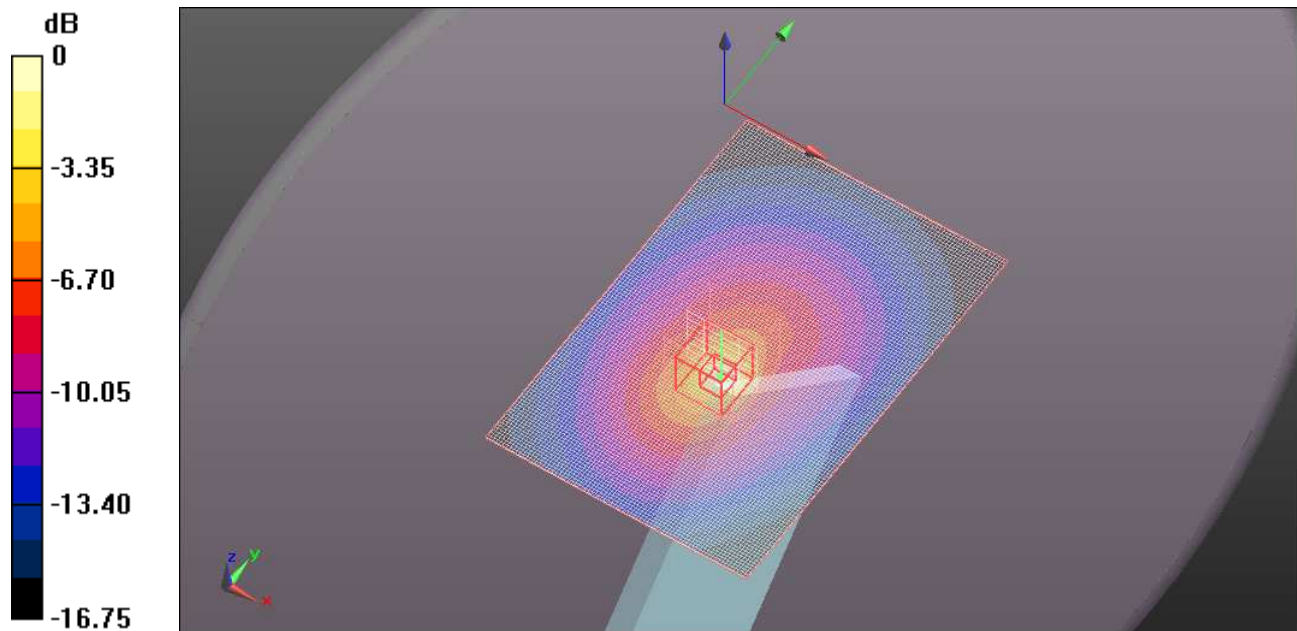
Reference Value = 28.806 V/m; Power Drift = -0.0015 dB

Peak SAR (extrapolated) = 1.286 W/kg

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.204 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.790 mW/g



0 dB = 0.790mW/g

Test Laboratory: UL CCS SAR Lab C

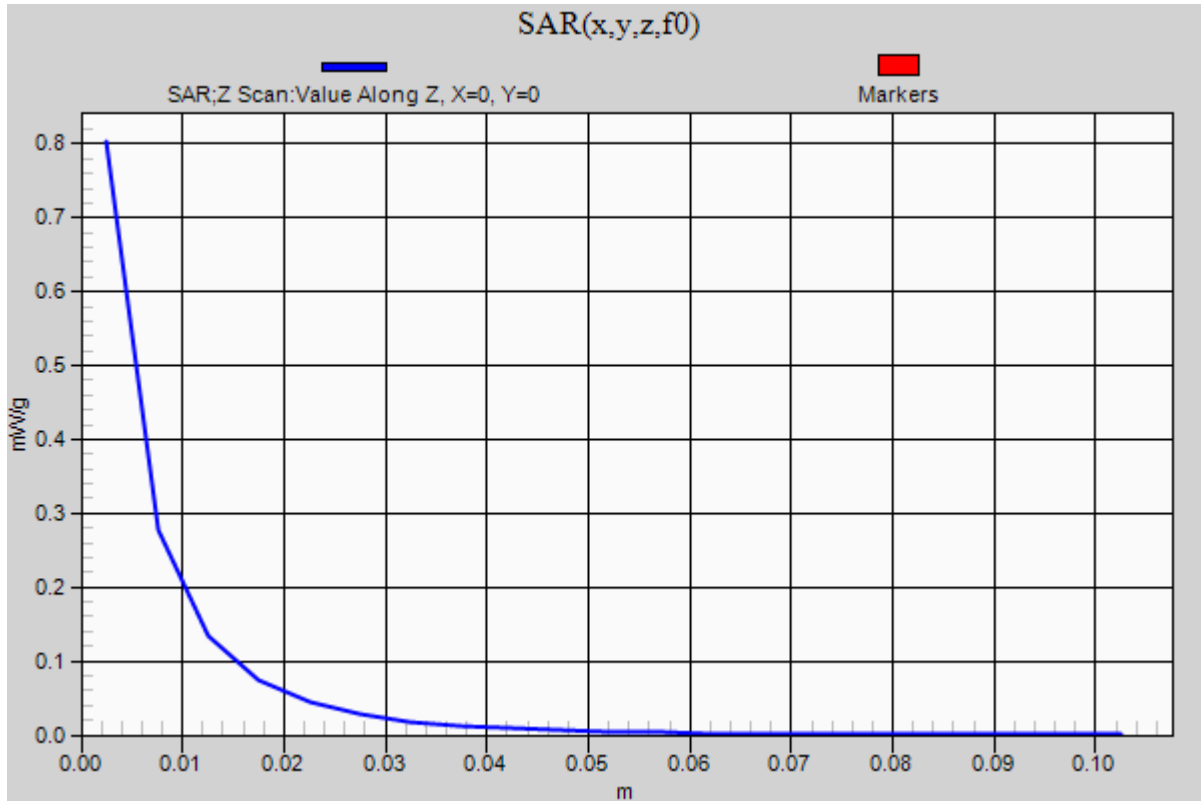
GSM850

Communication System: GPRS-FDD (TDMA, GMSK, 2 slot); Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Secondary Landscape 45deg._0 mm/GPRS 2 Slot_High-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.803 mW/g



Test Laboratory: UL CCS SAR Lab C

02_GSM850 (full power)

Communication System: GPRS-FDD (GMSK, 2 slot); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.764$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Secondary Portrait_0 mm/GPRS 2 Slot_M-ch/Area Scan (71x161x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.838 mW/g

Secondary Portrait_0 mm/GPRS 2 Slot_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

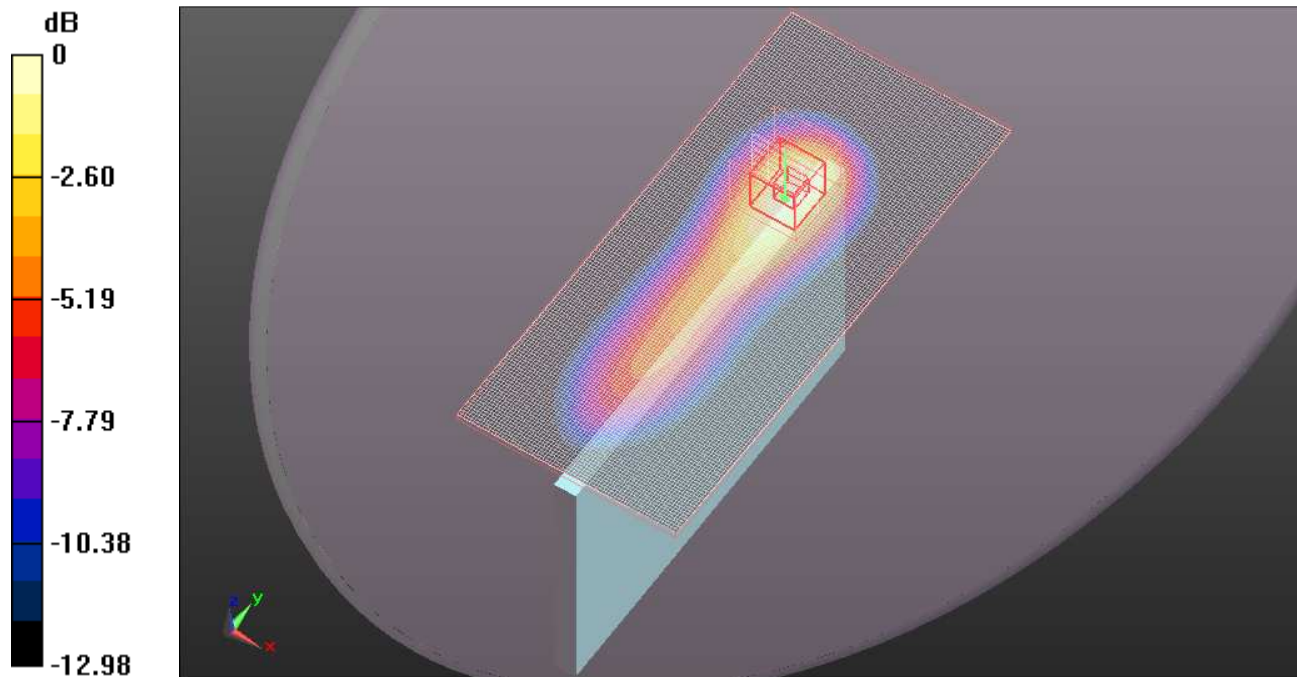
Reference Value = 17.534 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.163 W/kg

SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.434 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.909 mW/g



0 dB = 0.910mW/g

Test Laboratory: UL CCS SAR Lab C

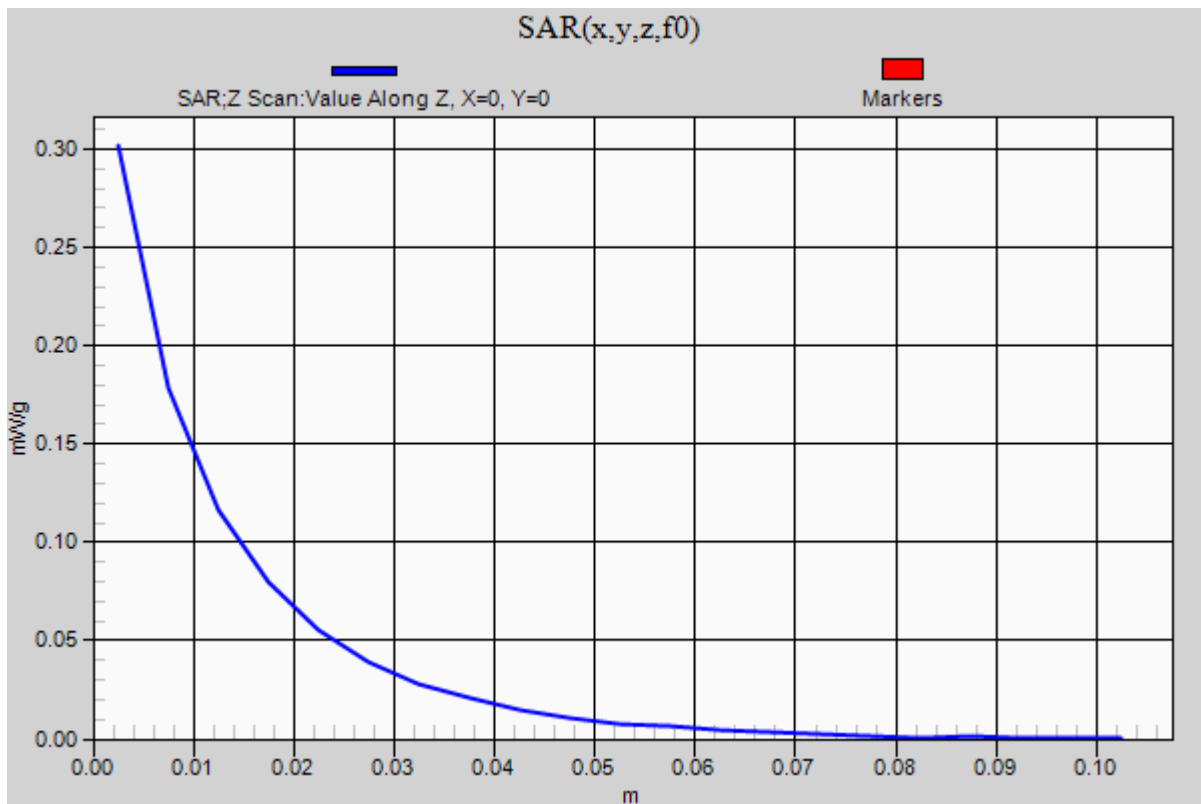
02_GSM850 (full power)

Communication System: GPRS-FDD (GMSK, 2 slot); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Secondary Portrait_0 mm/GPRS 2 Slot_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.302 mW/g



Test Laboratory: UL CCS SAR Lab A

01_GSM850

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.002$ mho/m; $\epsilon_r = 56.266$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.78, 8.78, 8.78); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI v4.0(A); Type: QDOVA001BB; Serial: 1119
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Front Face_10 mm/GPRS 2 Slot_M-ch/Area Scan (111x161x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.636 mW/g

Front Face_10 mm/GPRS 2 Slot_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

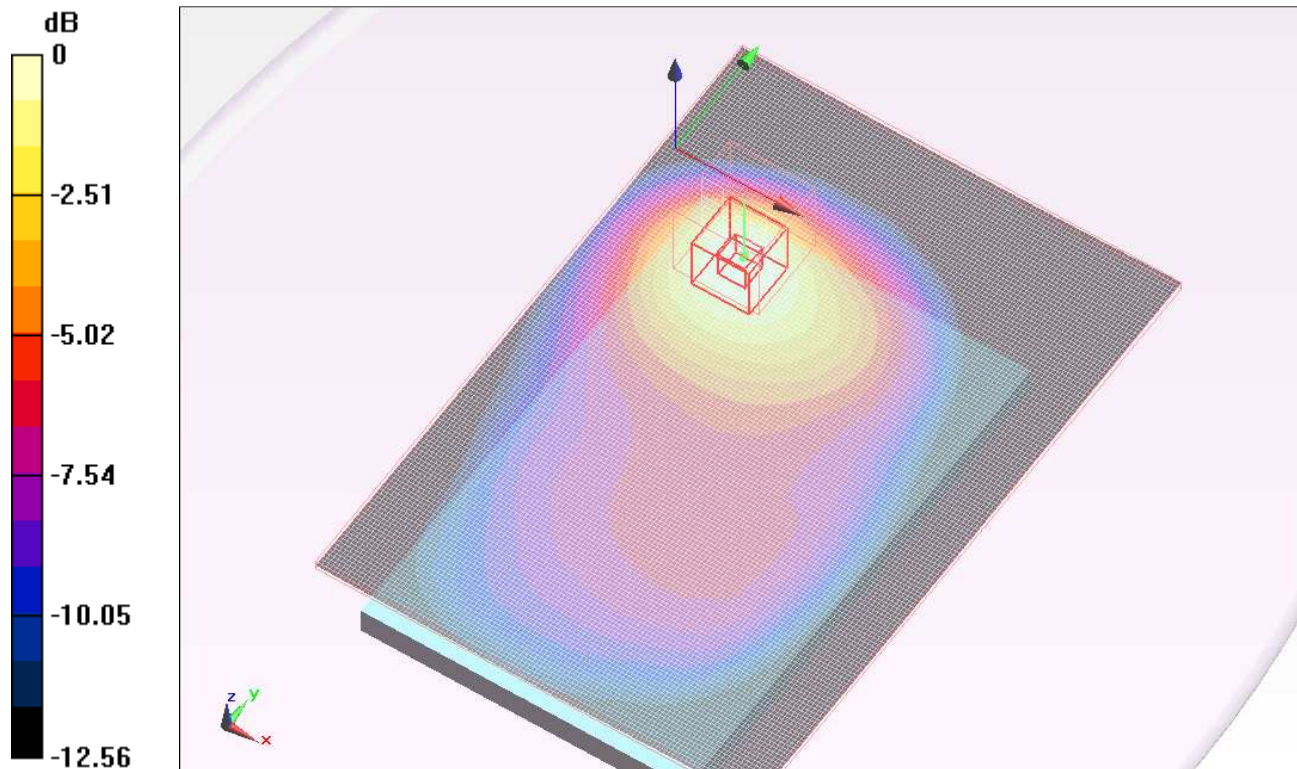
Reference Value = 12.028 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.354 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.616 mW/g



Test Laboratory: UL CCS SAR Lab C

02_GSM850 with power back off

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042
 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 55.02$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

Bottom Face _0 mm/GPRS 1 Slot_L-ch/Area Scan (111x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.872 mW/g

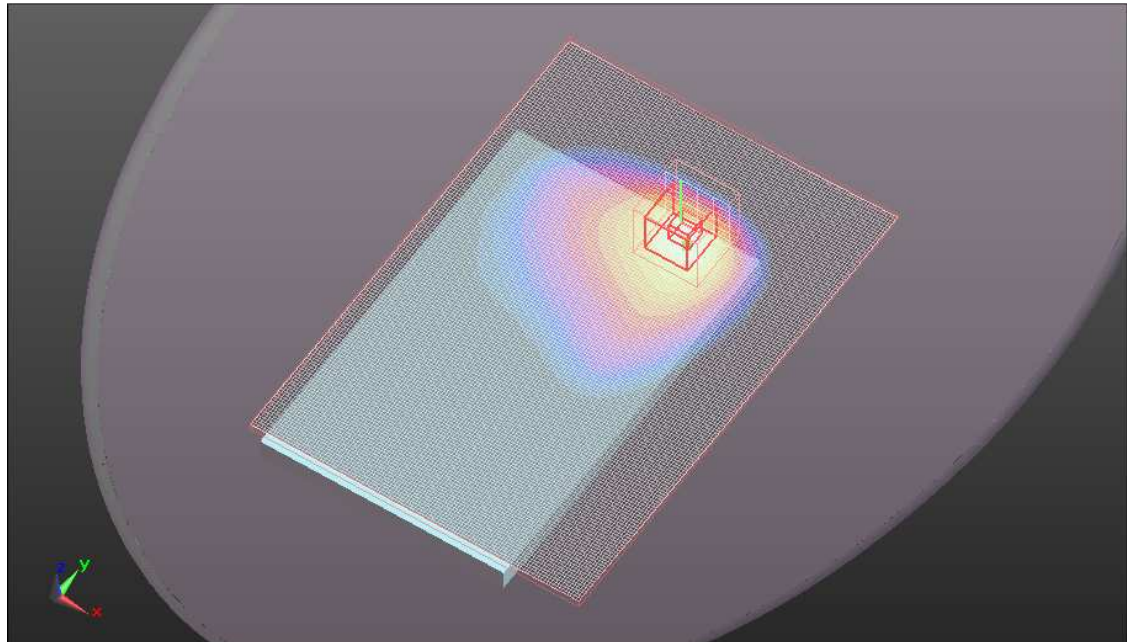
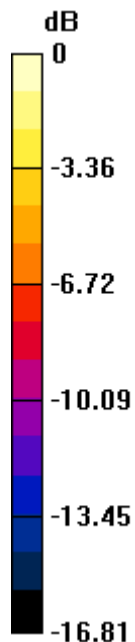
Bottom Face _0 mm/GPRS 1 Slot_L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.219 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.353 W/kg

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.929 mW/g



0 dB = 0.930mW/g

Test Laboratory: UL CCS SAR Lab C

02_GSM850 with power back off

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.915$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Bottom Face _0 mm/GPRS 1 Slot_M-ch/Area Scan (111x161x1): Measurement grid: dx=15mm, dy=15mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 1.156 mW/g

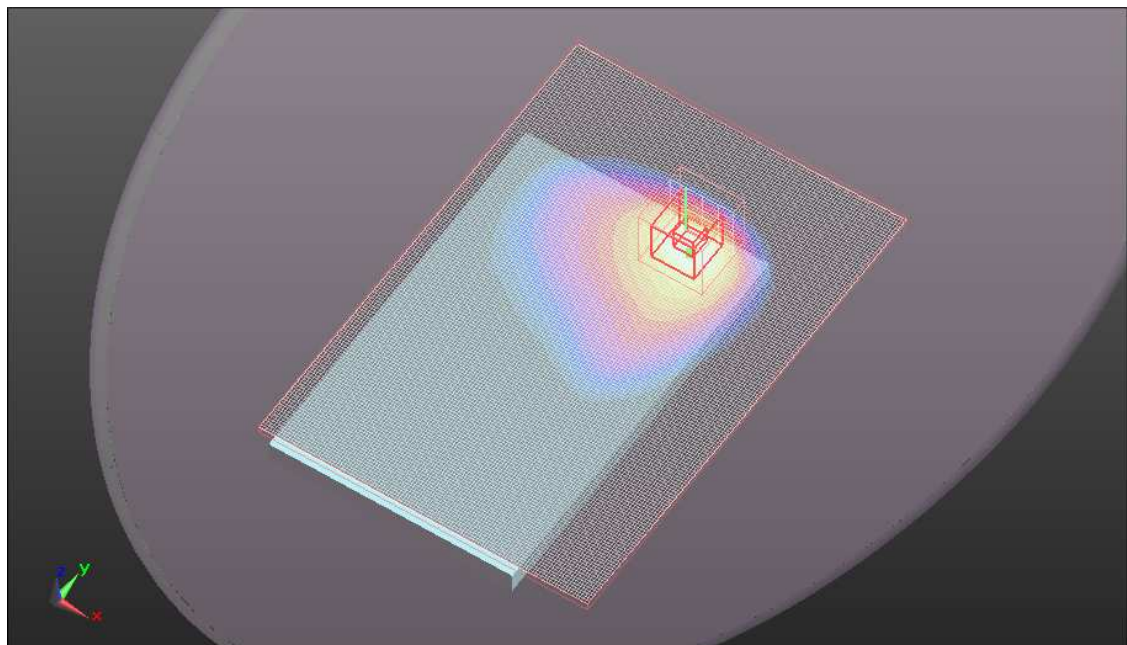
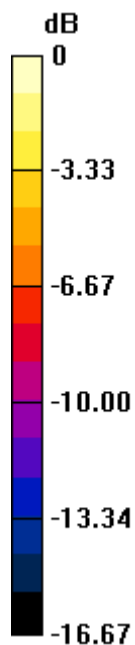
Bottom Face _0 mm/GPRS 1 Slot_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.823 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.509 W/kg

SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.445 mW/gInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.008 mW/g



0 dB = 1.010mW/g

Test Laboratory: UL CCS SAR Lab C

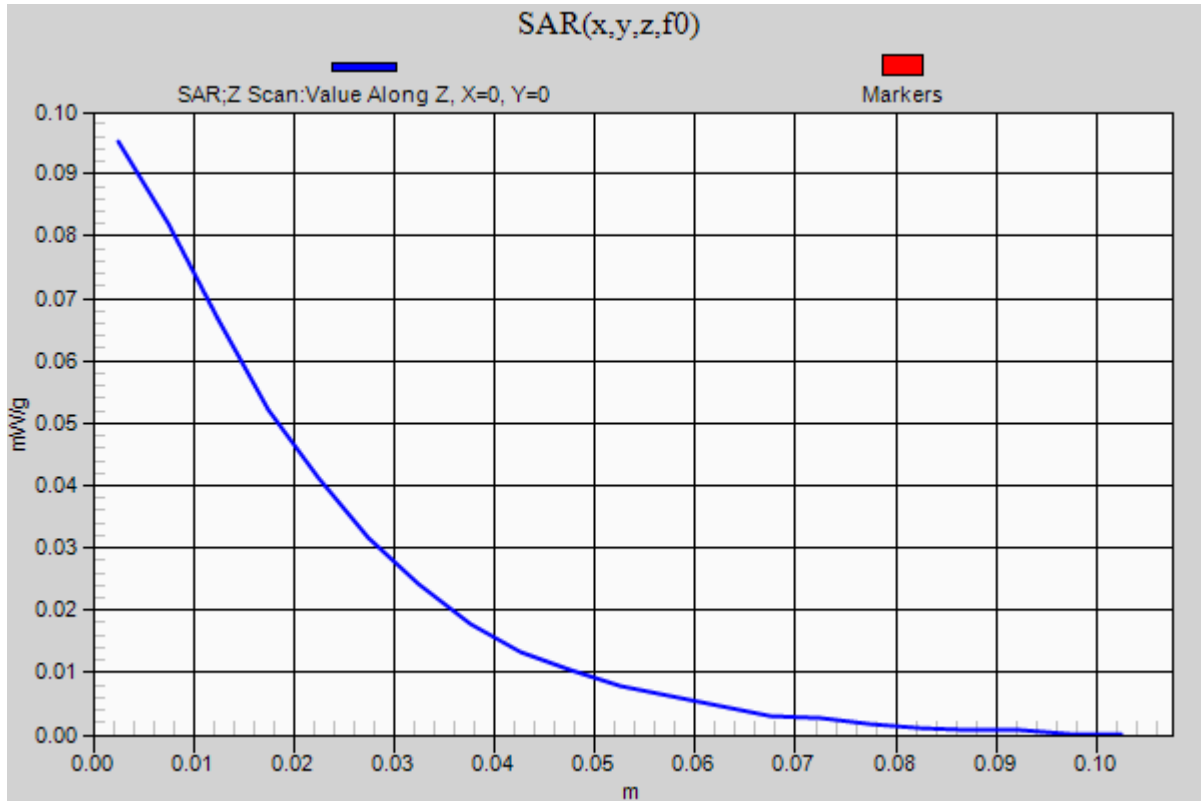
02_GSM850 with power back off

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Bottom Face _0 mm/GPRS 1 Slot_M-ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.095 mW/g



Test Laboratory: UL CCS SAR Lab C

02_GSM850 with power back off

Communication System: Generic GSM; Frequency: 848.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Bottom Face _0 mm/GPRS 1 Slot_H-ch/Area Scan (111x161x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.909 mW/g

Bottom Face _0 mm/GPRS 1 Slot_H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

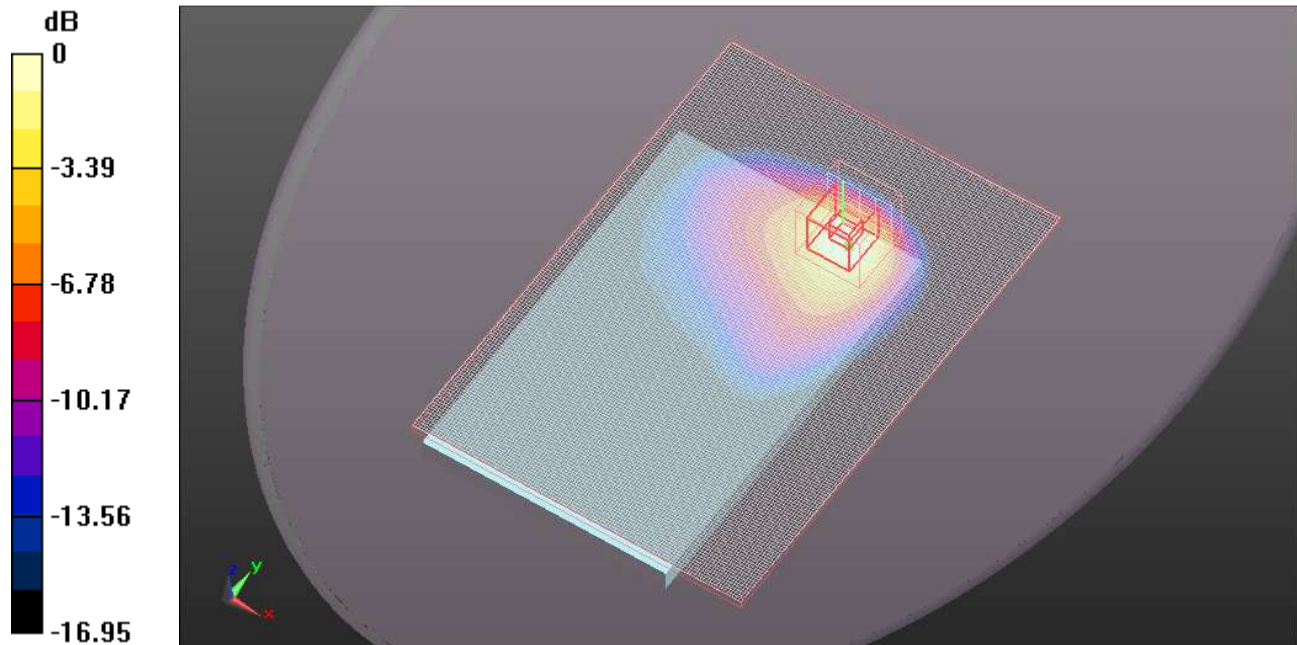
Reference Value = 11.152 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.422 W/kg

SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.424 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.975 mW/g



0 dB = 0.970mW/g

Test Laboratory: UL CCS SAR Lab C

02_GSM850 with power back off

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.915$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Secondary Landscape _0 mm/GPRS 1 Slot_M-ch/Area Scan (71x121x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.410 mW/g

Secondary Landscape _0 mm/GPRS 1 Slot_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=8mm, dy=8mm, dz=5mm

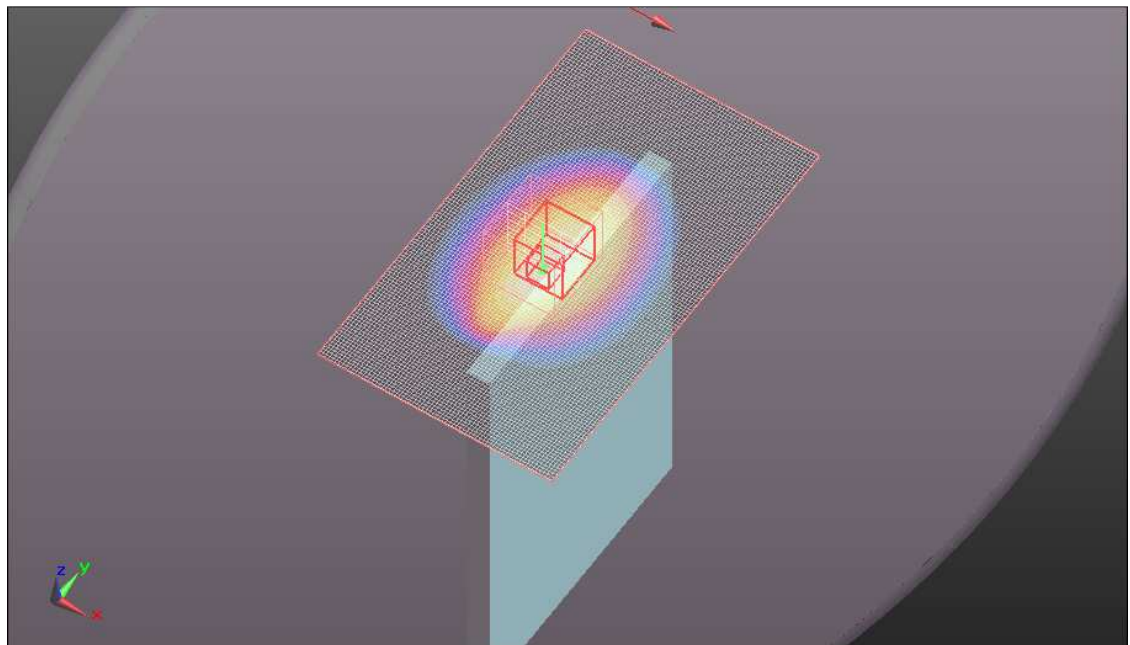
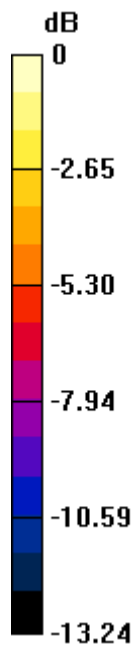
Reference Value = 19.359 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.215 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.426 mW/g



0 dB = 0.430mW/g

Test Laboratory: UL CCS SAR Lab C

02_GSM850 with power back off

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.915$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1257; Calibrated: 5/3/2011
- Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Secondary Portrait _0 mm/GPRS 1 Slot_M-ch/Area Scan (71x161x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Secondary Portrait _0 mm/GPRS 1 Slot_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

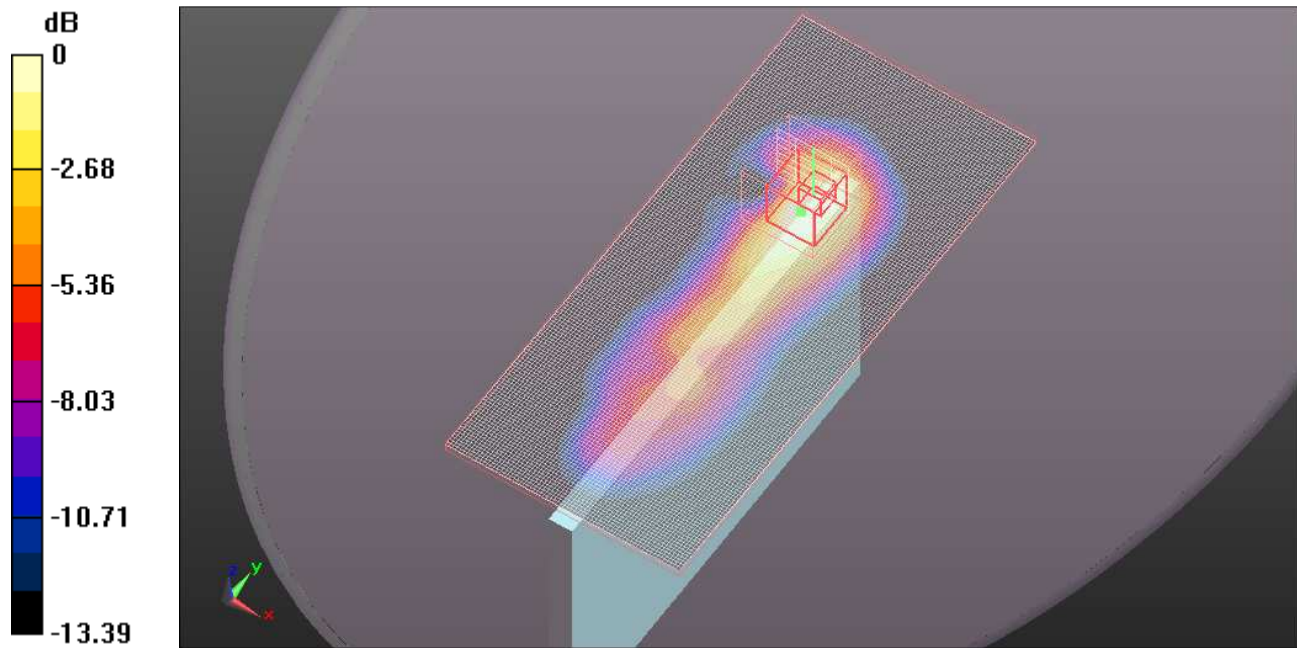
Reference Value = 8.394 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.082 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.170 mW/g



0 dB = 0.170mW/g