

Test Laboratory: UL CCS

Bottom face

DUT: Apple; Type: NA; Serial: NA

Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.00037
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.316$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS850/2 Slot_M-ch/Area Scan (71x61x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.573 mW/g

GPRS850/2 Slot_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

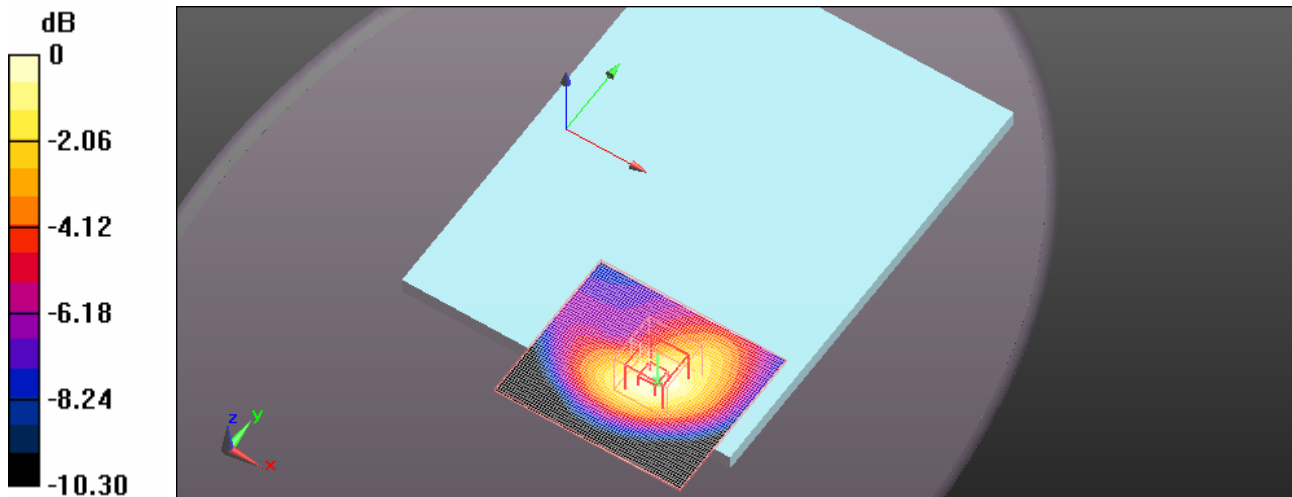
Reference Value = 24.273 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.294 mW/g

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

Maximum value of SAR (measured) = 0.567 mW/g



0 dB = 0.570mW/g

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Bottom face

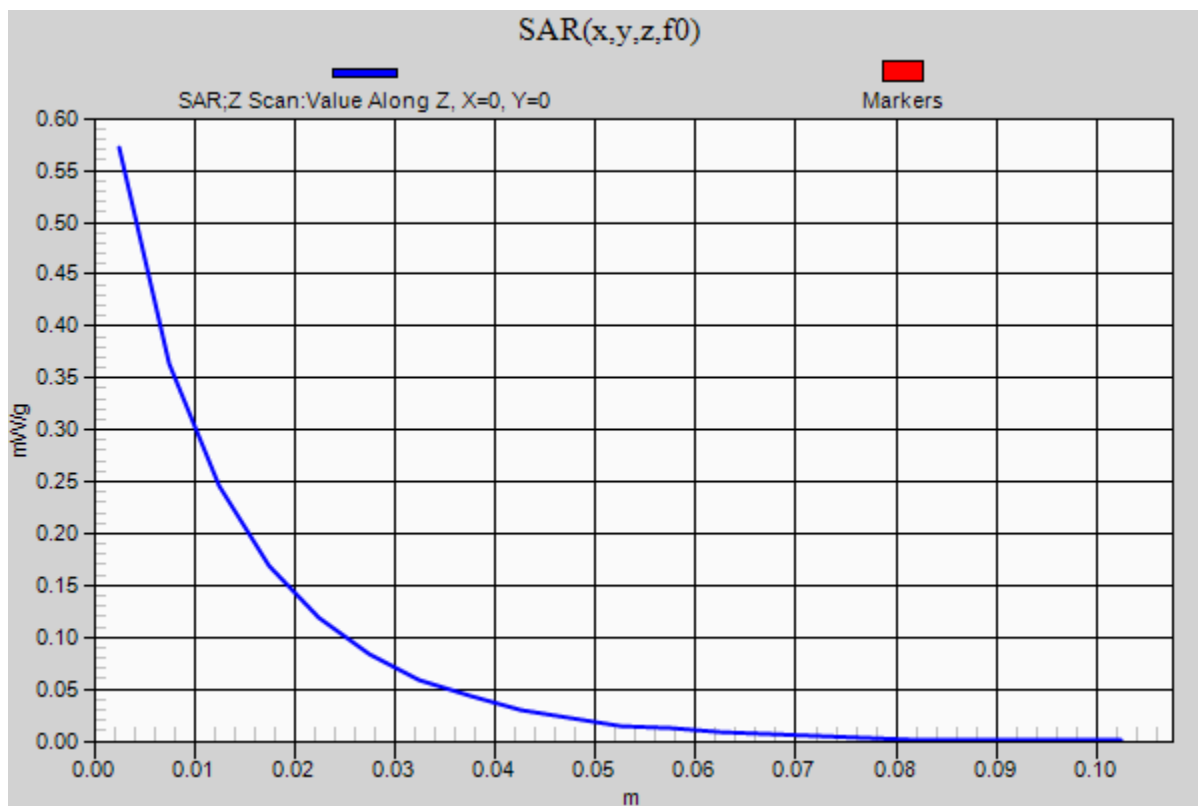
DUT: Apple; Type: NA; Serial: NA

Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

GPRS850/2 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) = 0.572 mW/g



Test Laboratory: UL CCS

Bottom face

DUT: Apple; Type: NA; Serial: NA

Communication System: UMTS Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.316$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

UMTS B V/M-ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.478 mW/g

UMTS B V/M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

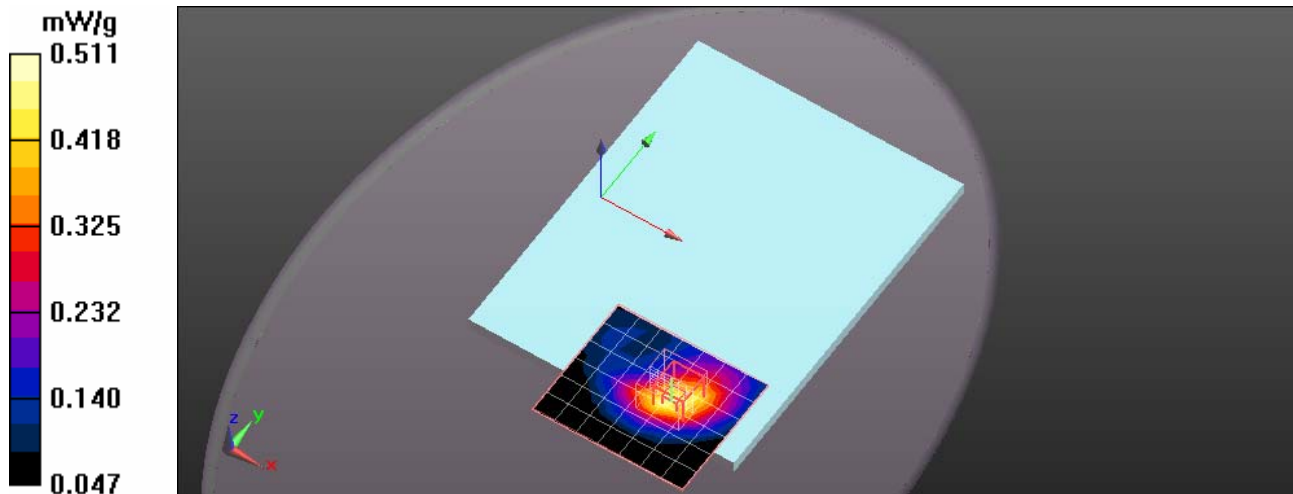
Reference Value = 22.148 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.261 mW/g

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

Maximum value of SAR (measured) = 0.511 mW/g



Test Laboratory: UL CCS

Bottom face

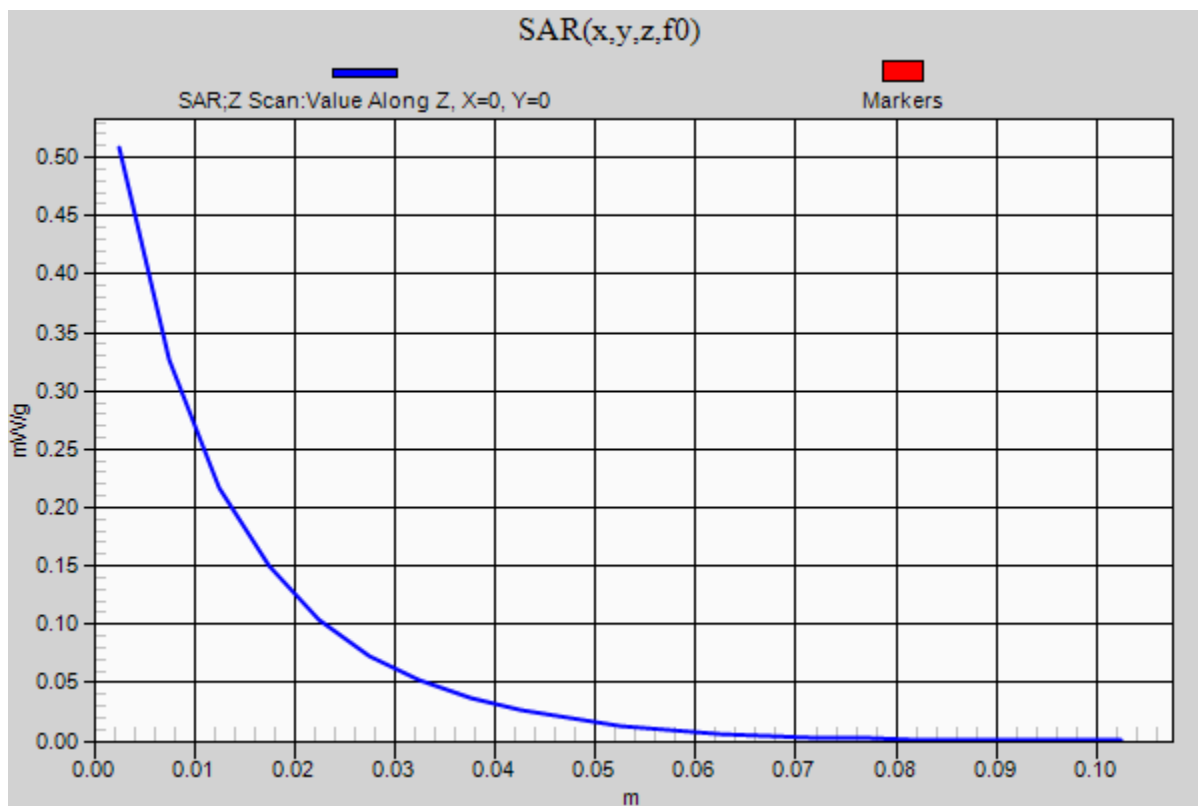
DUT: Apple; Type: NA; Serial: NA

Communication System: UMTS Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

UMTS B V/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) = 0.508 mW/g



Test Laboratory: UL CCS

Secondary Portrait (Top Edge)

DUT: Apple; Type: NA; Serial: NA

Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.00037
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.316$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

GPRS850/2 Slot_M-ch/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.524 mW/g

GPRS850/2 Slot_M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

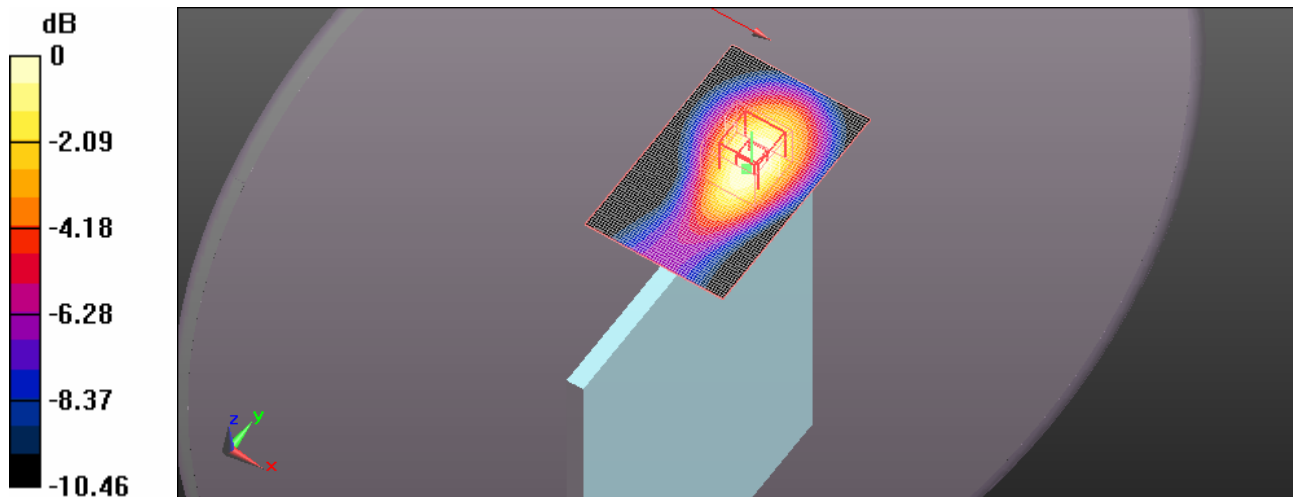
Reference Value = 22.673 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.273 mW/g

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

Maximum value of SAR (measured) = 0.513 mW/g



0 dB = 0.510mW/g

Test Laboratory: UL CCS

Secondary Portrait (Top Edge)

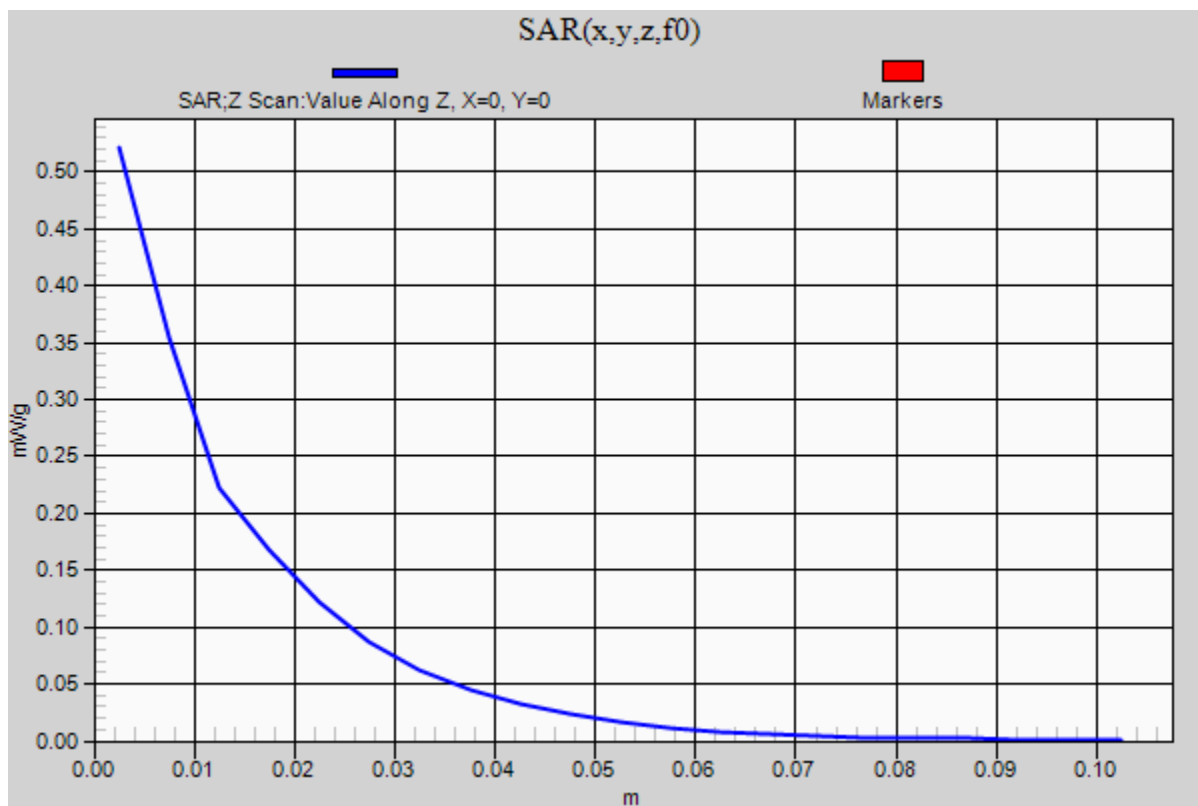
DUT: Apple; Type: NA; Serial: NA

Communication System: GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

GPRS850/2 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) = 0.521 mW/g



Test Laboratory: UL CCS

Secondary Portrait (Top Edge)

DUT: Apple; Type: NA; Serial: NA

Communication System: UMTS Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.316$; $\rho = 1000$ 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 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1); SEMCAD X Version 14.4.2 (2595)

UMTS B V/M-ch/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 0.518 mW/g

UMTS B V/M-ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

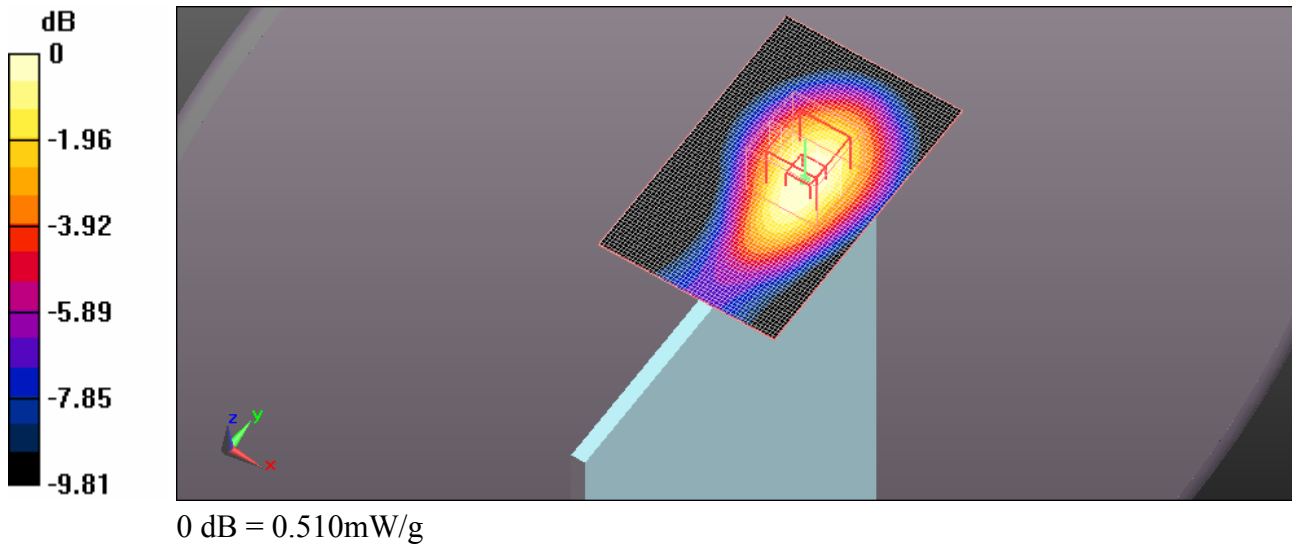
Reference Value = 22.770 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.269 mW/g

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

Maximum value of SAR (measured) = 0.505 mW/g



Test Laboratory: UL CCS

Secondary Portrait (Top Edge)

DUT: Apple; Type: NA; Serial: NA

Communication System: UMTS Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

UMTS B V/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) = 0.504 mW/g

