

Test Laboratory: The name of your organization

File Name: [1_Host # 1_Compacq_ARMADA M700.da4](#)

DUT: Sierra Wireless; Type: AirCard 755; Serial: S040405000510E3

Program Name: 1_Host # 1_Compacq_ARMADA M700

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-ch/Area Scan (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Reference Value = 22.9 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.566 mW/g

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

M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

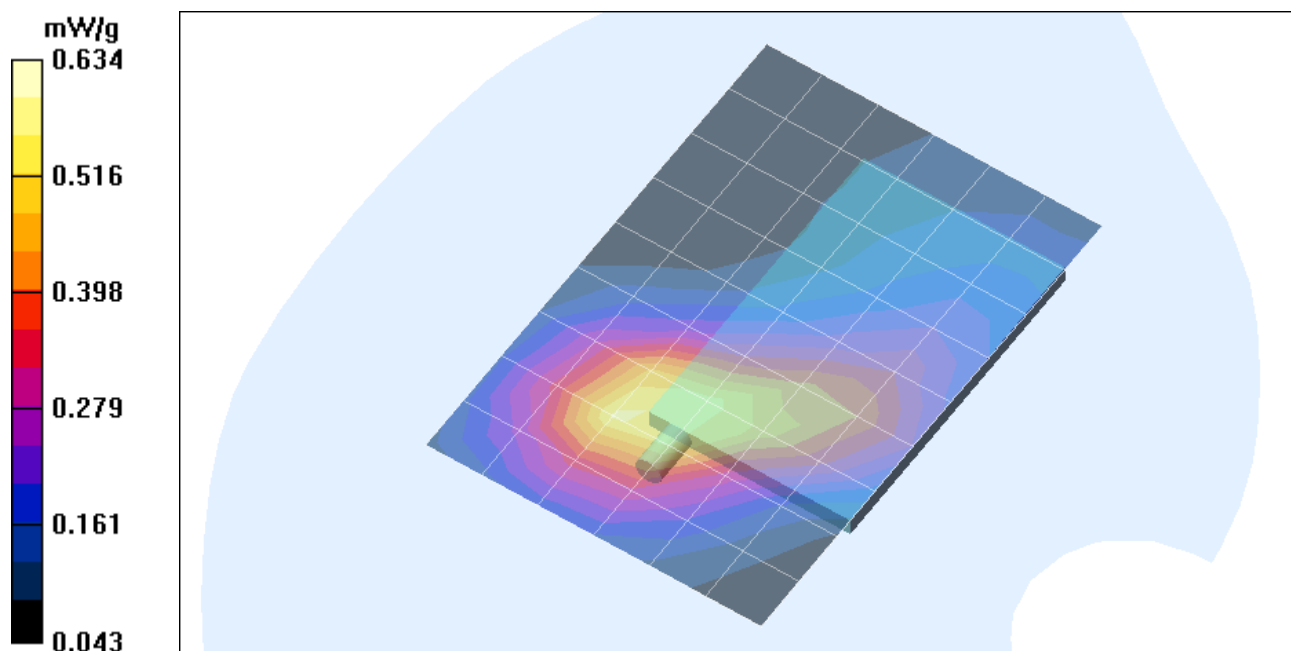
Reference Value = 22.9 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.634 mW/g

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.367 mW/g

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



Test Laboratory: The name of your organization

File Name: [1_Host # 1_Compag_ARMADA M700.da4](#)

DUT: Sierra Wireless; Type: AirCard 755; Serial: S040405000510E3

Program Name: 1_Host # 1_Compag_ARMADA M700

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

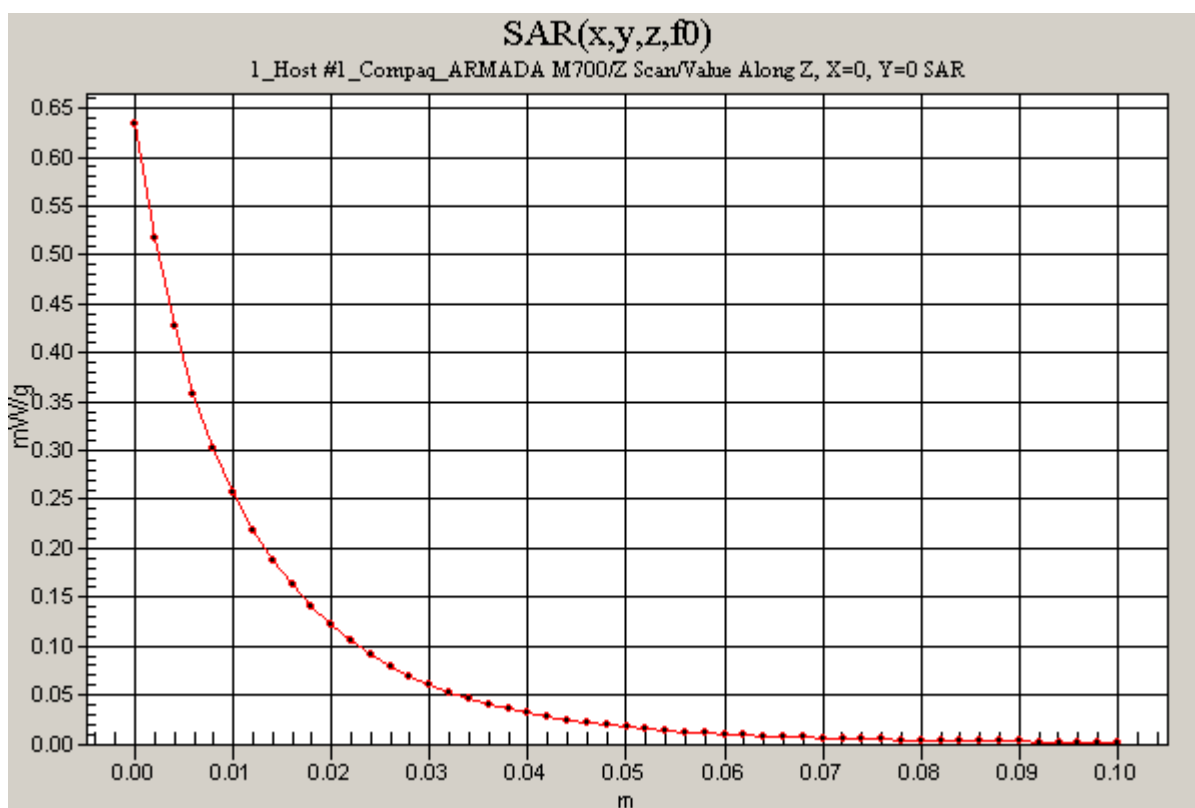
Phantom section: Flat Section

M-ch/Z Scan (1x1x51): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=2$ mm

Reference Value = 22.9 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.634 mW/g

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



Test Laboratory: The name of your organization

File Name: [2_Host # 2_Toshiba_Satellite 2060CDS.da4](#)

DUT: Sierra Wireless; Type: AirCard 755; Serial: S040405000510E3

Program Name: 2_Host # 2_Toshiba_Satellite2060CDS

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM850; Frequency: 824.04 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

L-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 23.8 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 1.1 mW/g

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

L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

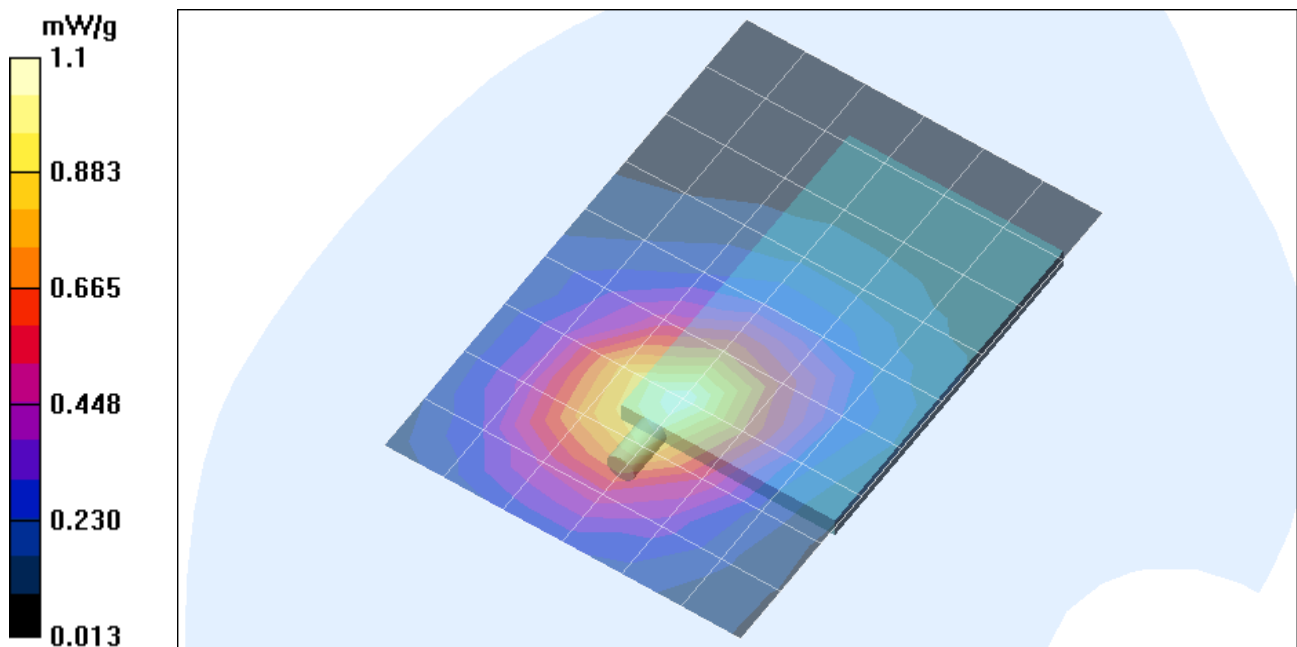
Reference Value = 23.8 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 1.13 mW/g

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.657 mW/g

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



Test Laboratory: The name of your organization

File Name: [2_Host # 2_Toshiba_Satellite 2060CDS.da4](#)

DUT: Sierra Wireless; Type: AirCard 755; Serial: S040405000510E3

Program Name: 2_Host # 2_Toshiba_Satellite2060CDS

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 24.5 V/m; Power Drift = 0.2 dB

Maximum value of SAR (measured) = 1.19 mW/g

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

M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

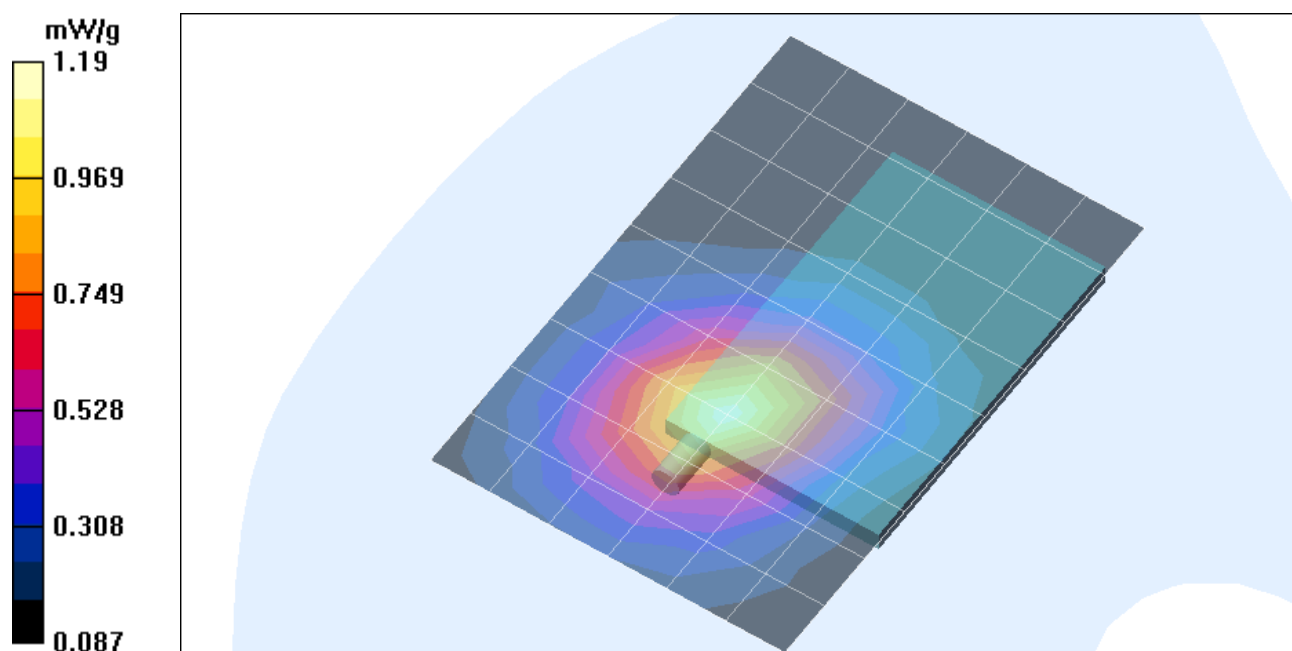
Reference Value = 24.5 V/m; Power Drift = 0.2 dB

Maximum value of SAR (measured) = 1.19 mW/g

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.698 mW/g

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



Test Laboratory: The name of your organization

File Name: [2_Host # 2_Toshiba_Satellite 2060CDS.da4](#)

DUT: Sierra Wireless; Type: AirCard 755; Serial: S040405000510E3

Program Name: 2_Host # 2_Toshiba_Satellite2060CDS

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 0.974 \text{ mho/m}$; $\epsilon_r = 55.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn500; Calibrated: 12/23/2003

- Phantom: SAM 2; Type: SAM 2; Serial: 1050

- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

H-ch/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 25.2 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 1.26 mW/g

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

H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

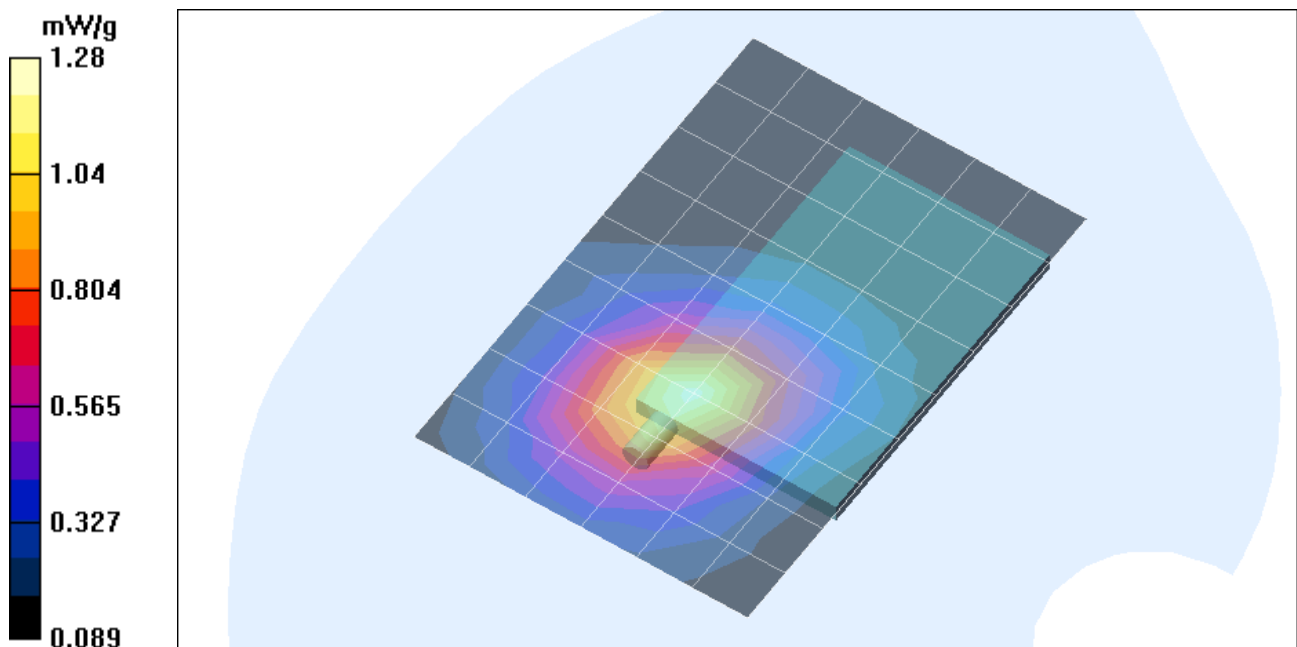
Reference Value = 25.2 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 1.28 mW/g

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.745 mW/g

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



Test Laboratory: The name of your organization

File Name: [2_Host # 2_Toshiba_Satellite 2060CDS.da4](#)

DUT: Sierra Wireless; Type: AirCard 755; Serial: S040405000510E3

Program Name: 2_Host # 2_Toshiba_Satellite2060CDS

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

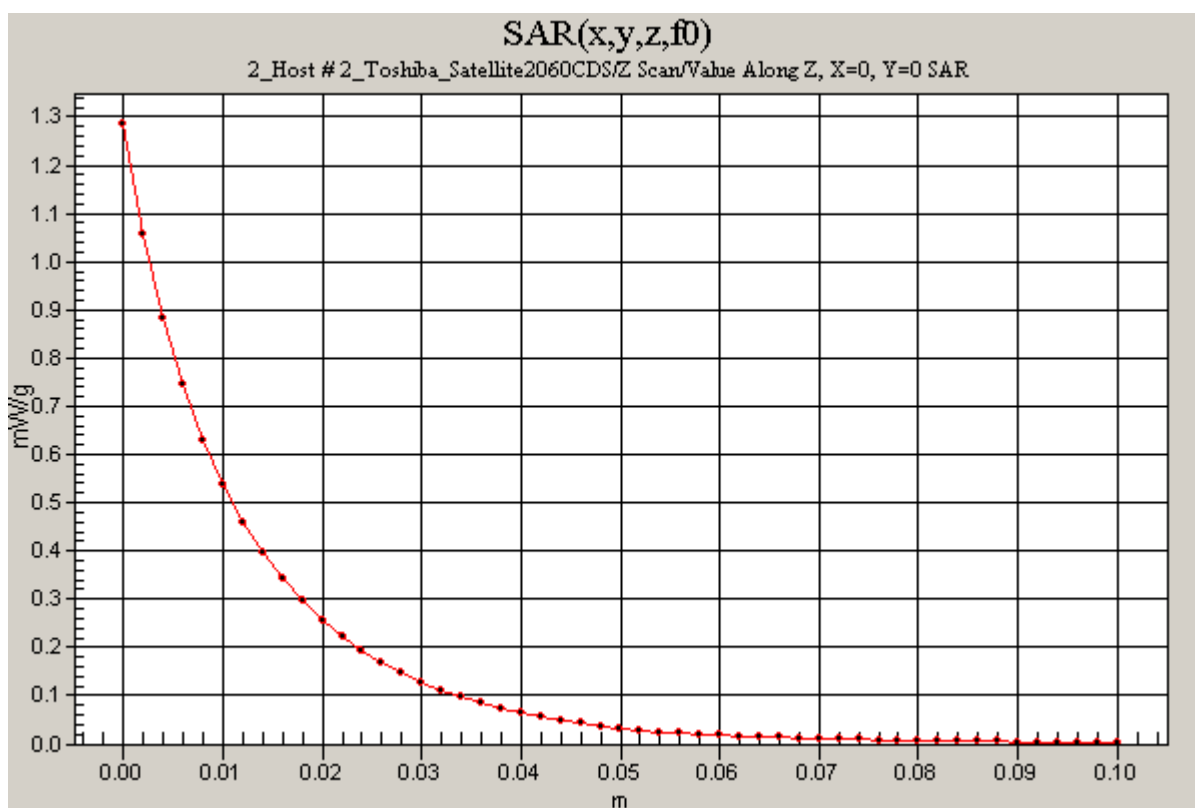
Phantom section: Flat Section

H-ch/Z Scan (1x1x51): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=2$ mm

Reference Value = 25.2 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 1.29 mW/g

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



Test Laboratory: The name of your organization

File Name: [3_Host # 3_IBM_310ED.da4](#)

DUT: Sierra Wireless; Type: AirCard 755; Serial: S040405000510E3

Program Name: 3_Host # 3_IBM_310ED

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 19 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.466 mW/g

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

M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

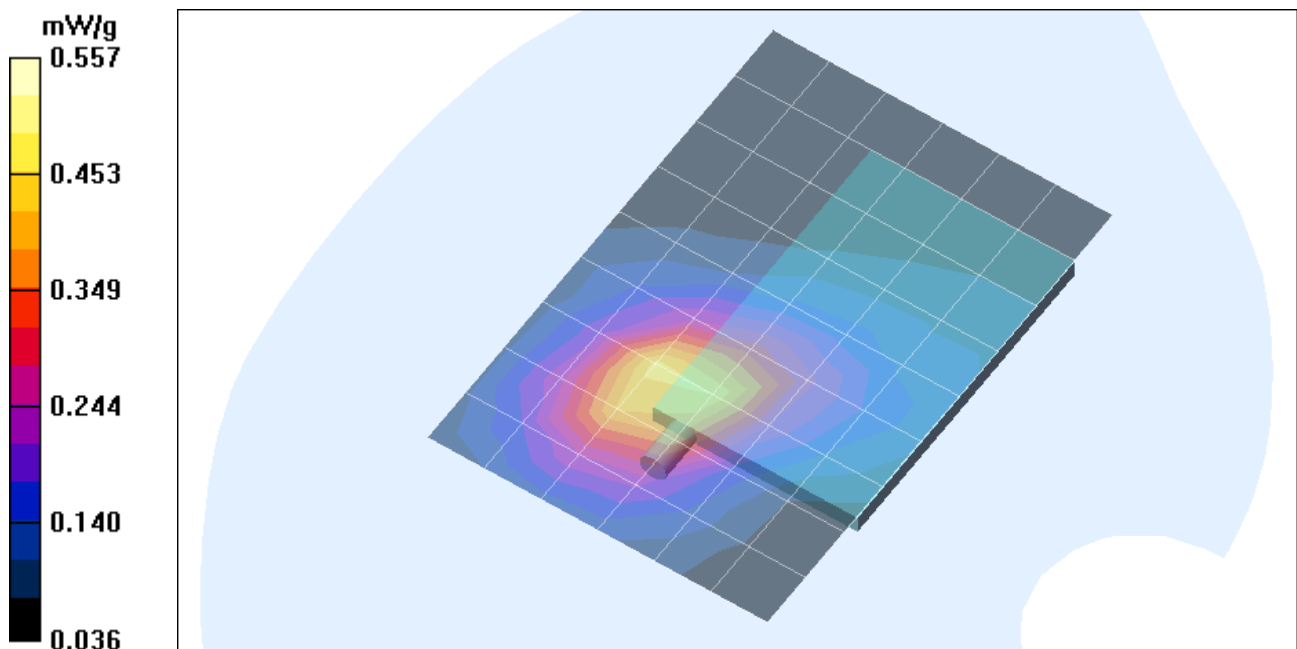
Reference Value = 19 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.557 mW/g

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.310 mW/g

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



Test Laboratory: The name of your organization

File Name: [3_Host # 3 IBM_310ED.da4](#)

DUT: Sierra Wireless; Type: AirCard 755; Serial: S040405000510E3

Program Name: 3_Host # 3 IBM_310ED

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

M-ch/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 19 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.458 mW/g

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

