

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: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.8, 4.8, 4.8); 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 (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.87 V/m; Power Drift = 0.16 dB

Maximum value of SAR (measured) = 0.100 mW/g

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.053 mW/g

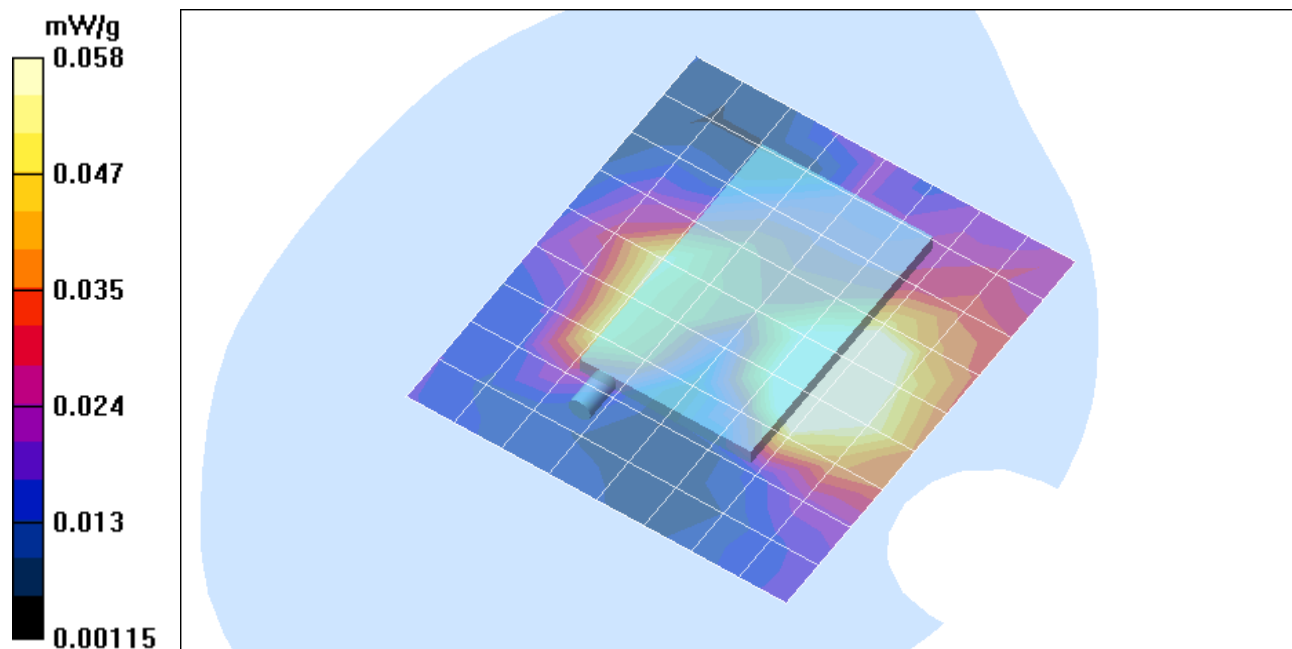
M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.87 V/m; Power Drift = 0.16 dB

Maximum value of SAR (measured) = 0.058 mW/g

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.032 mW/g



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: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2

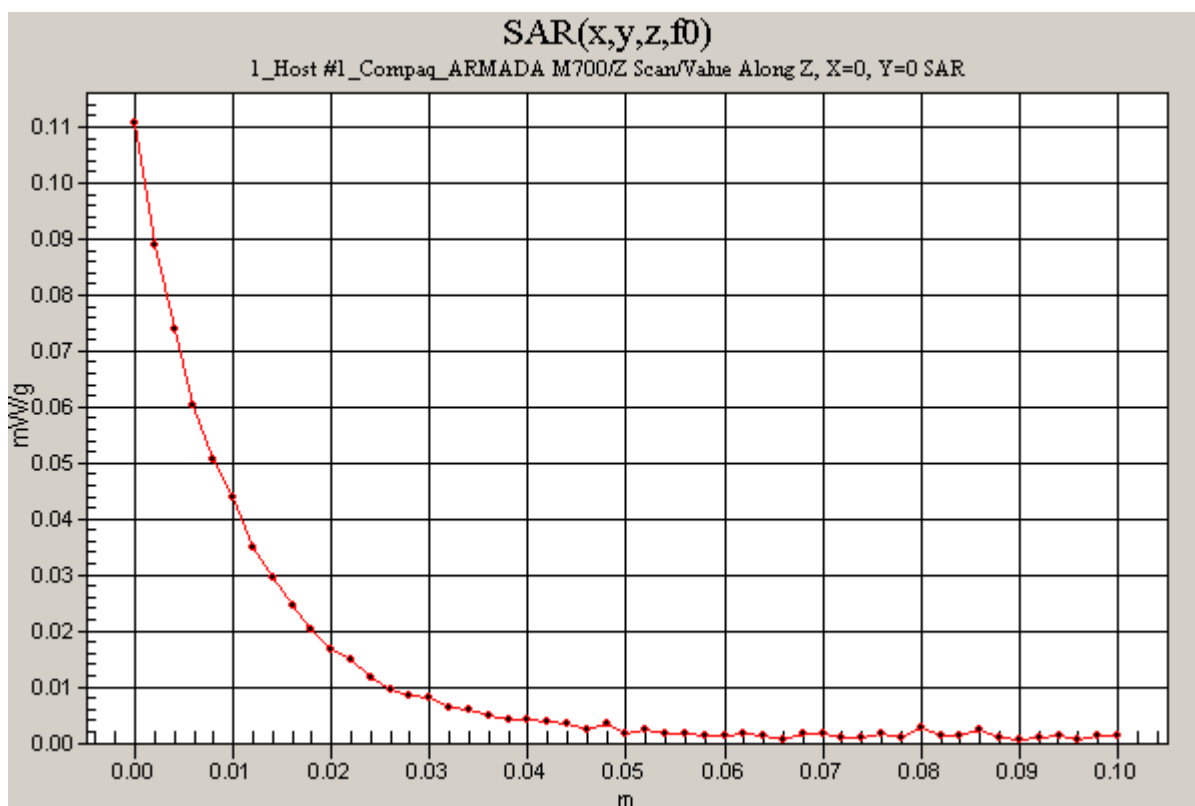
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Reference Value = 3.87 V/m; Power Drift = 0.16 dB

Maximum value of SAR (measured) = 0.111 mW/g



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.: deg. C; Liquid Temp.: deg. C

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.8, 4.8, 4.8); 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 = 7.81 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.080 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

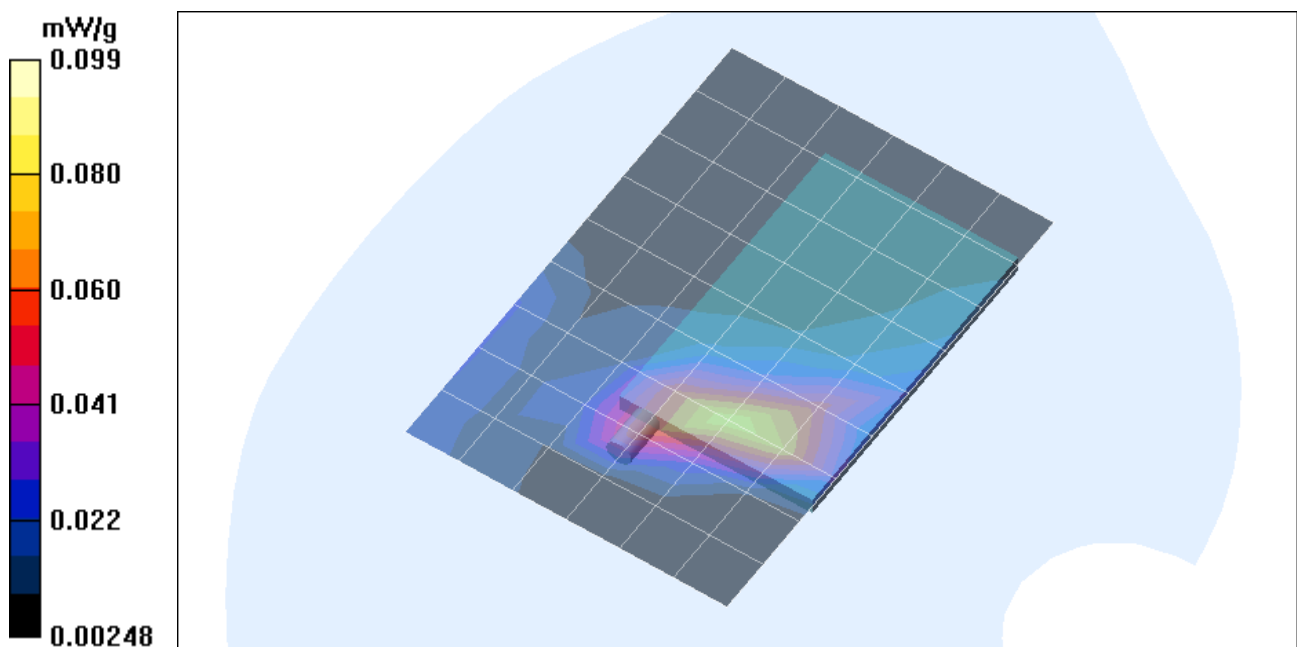
Reference Value = 7.81 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.099 mW/g

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.047 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: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.8, 4.8, 4.8); 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 (9x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 10.4 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.132 mW/g

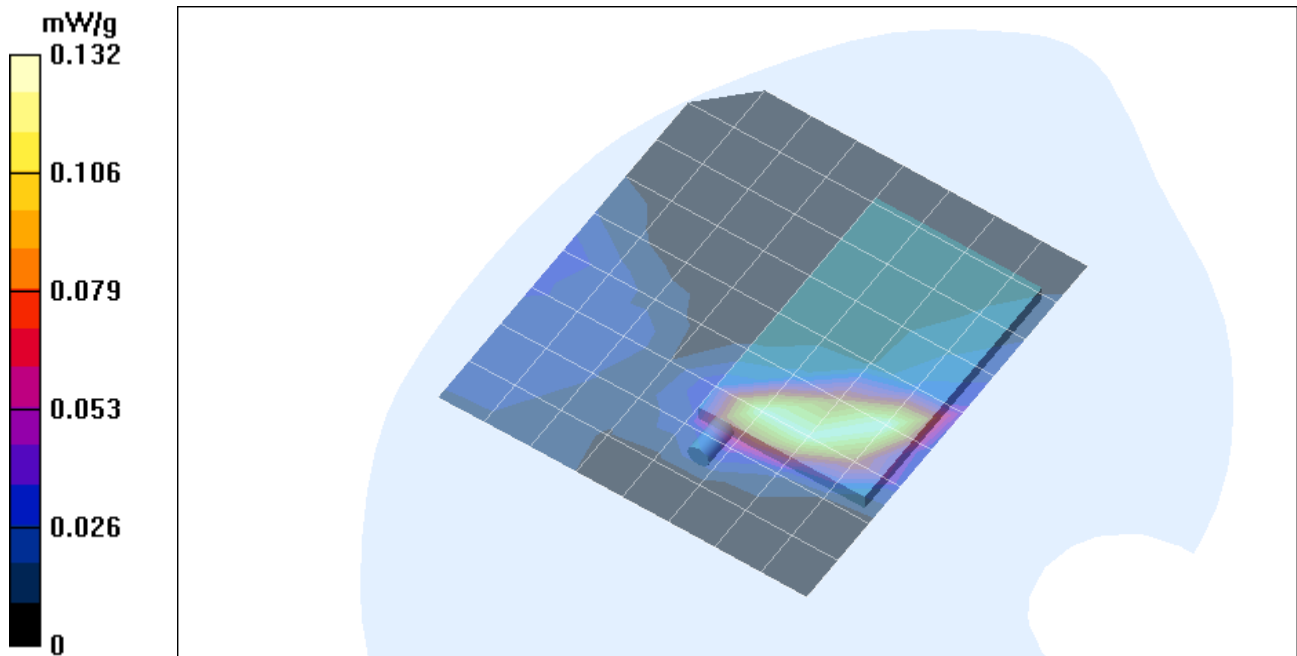
M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.4 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.192 mW/g

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.085 mW/g



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: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2

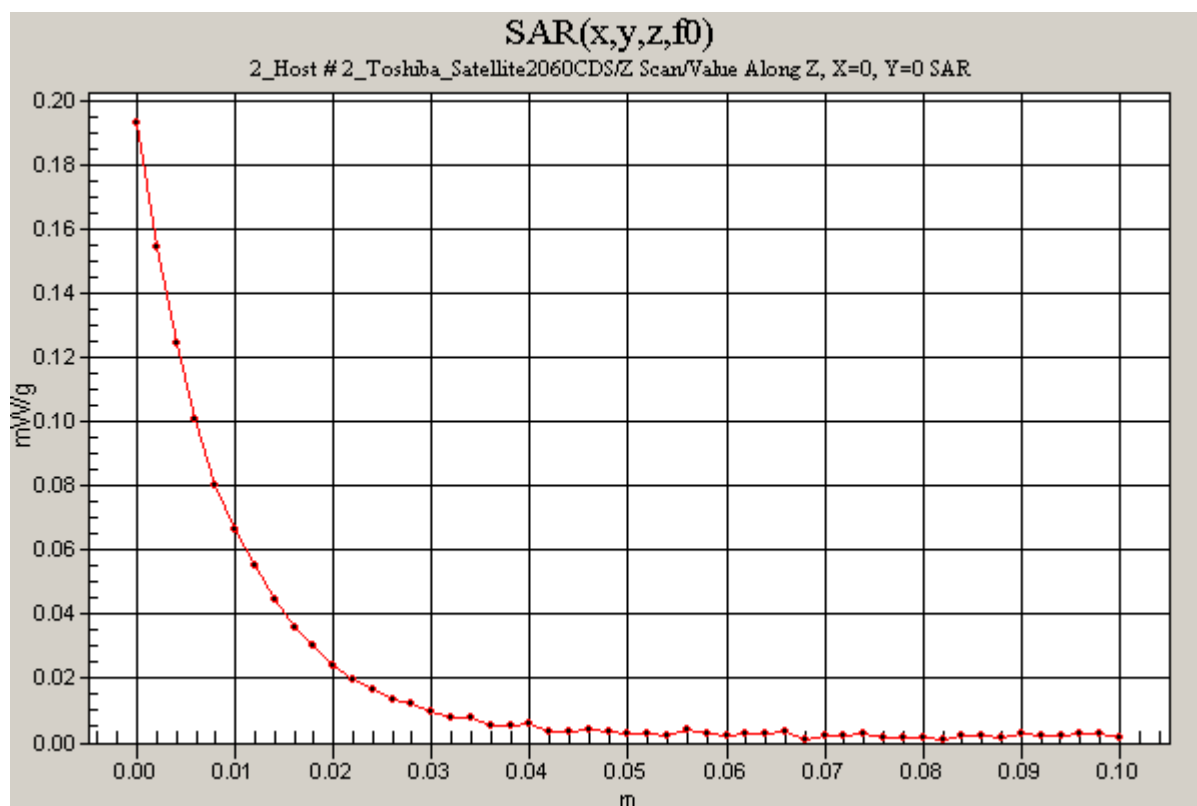
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Reference Value = 10.4 V/m; Power Drift = -0.14 dB

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



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: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.8, 4.8, 4.8); 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=15mm, dy=15mm

Reference Value = 8.85 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.103 mW/g

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

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

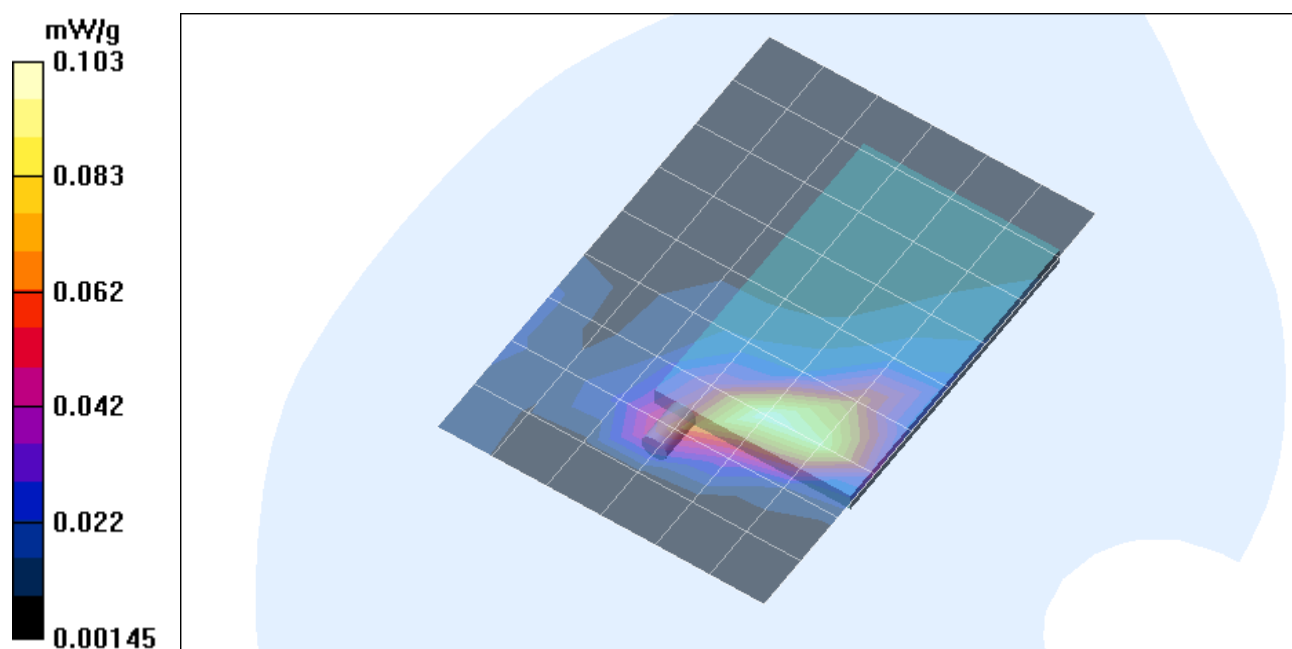
Reference Value = 8.85 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.119 mW/g

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.055 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: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.8, 4.8, 4.8); 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 (9x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.41 V/m; Power Drift = 0.7 dB

Maximum value of SAR (measured) = 0.054 mW/g

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

Reference Value = 5.41 V/m; Power Drift = 0.17 dB

Maximum value of SAR (measured) = 0.065 mW/g

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.031 mW/g

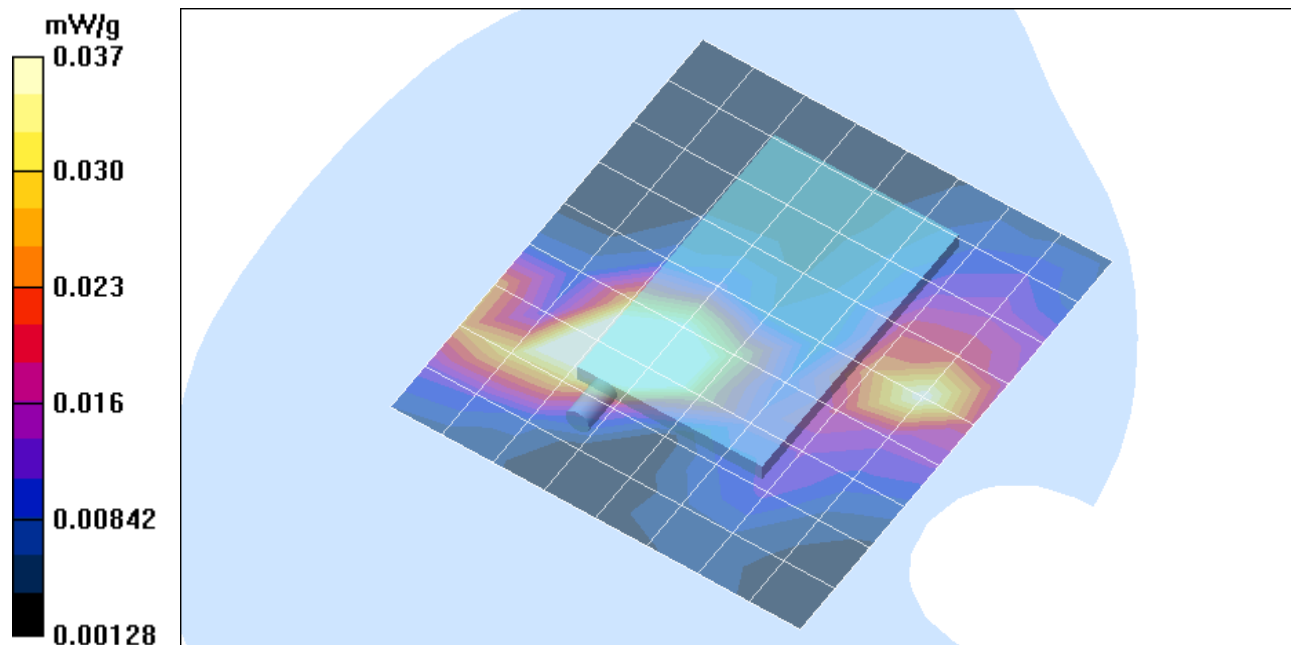
M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.41 V/m; Power Drift = 0.17 dB

Maximum value of SAR (measured) = 0.037 mW/g

Peak SAR (extrapolated) = 0.052 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.019 mW/g



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: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

Reference Value = 5.41 V/m; Power Drift = 0.16 dB

Maximum value of SAR (measured) = 0.070 mW/g

