Date/Time: 07/16/03 12:29:00

Test Laboratory: The name of your organization
File Name: cf-0mm.da4

cf-0mm

DUT: 802.11b WLAN cf card; Type: CF-B-AG-01; Serial: FCC ID:IXMCF-B-AG-01
Program: touch

Communication System: 802.11b WLAN cf card; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 1.927 mho/m, ε_r= 51.017, ρ = 1000 kg/m^3)
Air Temperature 25.9 deg C ; Liquid Temperature 25.9 deg C

Phantom section: Flat Section

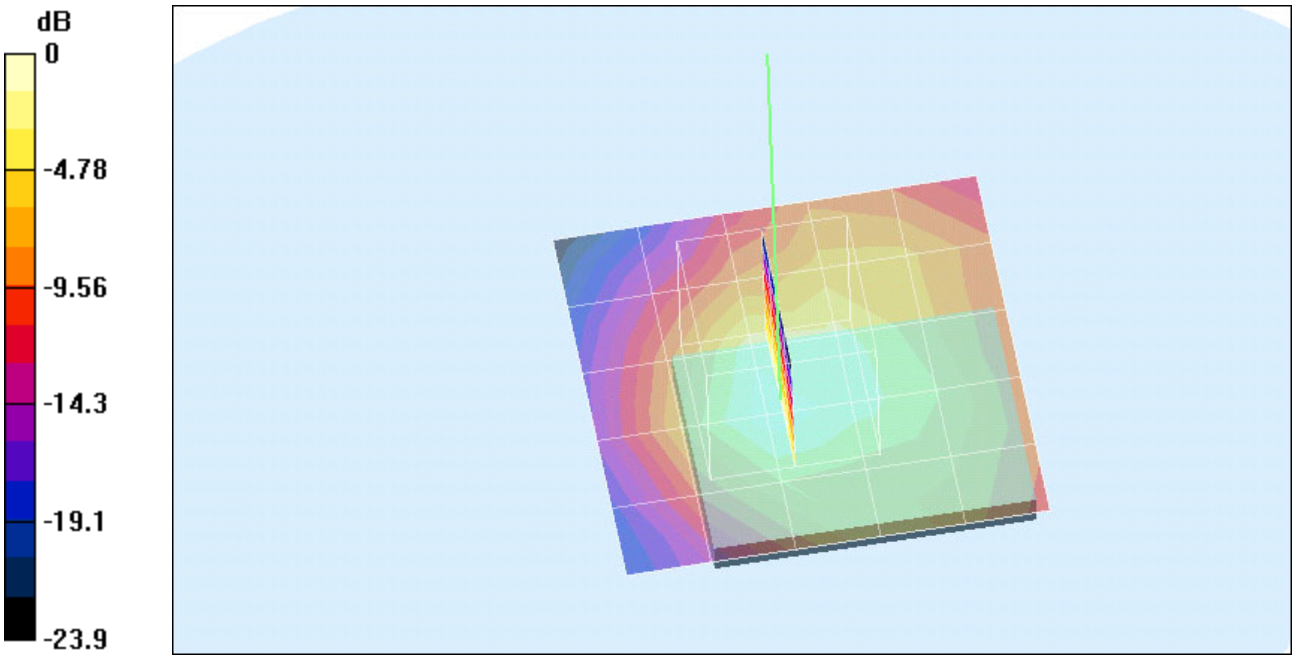
DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

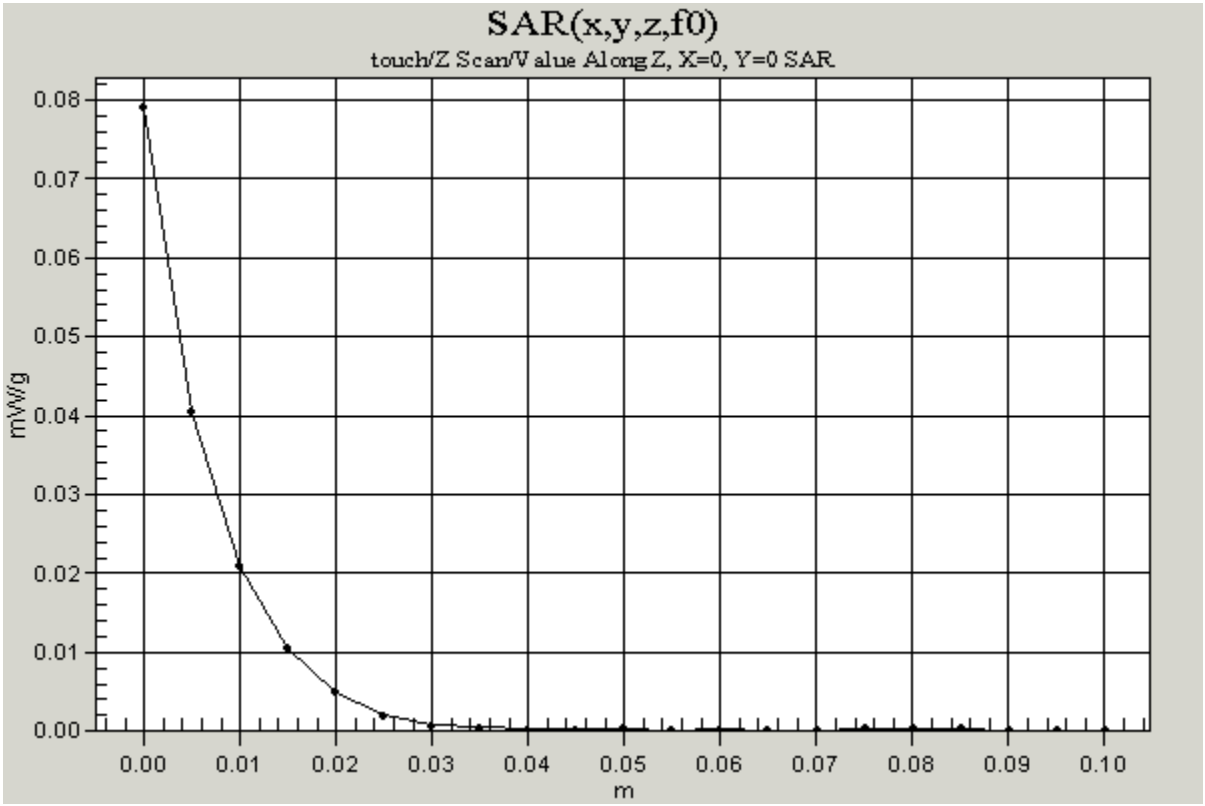
low/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.94 V/m
Power Drift = 0.004 dB
Maximum value of SAR = 0.105 mW/g

low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.0498 mW/g
Reference Value = 3.94 V/m
Power Drift = 0.004 dB
Maximum value of SAR = 0.112 mW/g

low/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 3.94 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.0791 mW/g


dB
0
-4.78
-9.56
-14.3
-19.1
-23.9

0 dB = 0.112mW/g


SAR(x,y,z,f0)
touch/Z Scan/V alue Along Z, X=0, Y=0 SAR
mW/g
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 07/16/03 12:52:53

Test Laboratory: The name of your organization
File Name: cf-0mm.da4

cf-0mm

DUT: 802.11b WLAN cf card; Type: CF-B-AG-01; Serial: FCC ID:IXMCF-B-AG-01
Program: touch

Communication System: 802.11b WLAN cf card; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 1.927 mho/m, ε_r = 51.017, ρ = 1000 kg/m^3)
Air Temperature 25.9 deg C ; Liquid Temperature 25.9 deg C

Phantom section: Flat Section

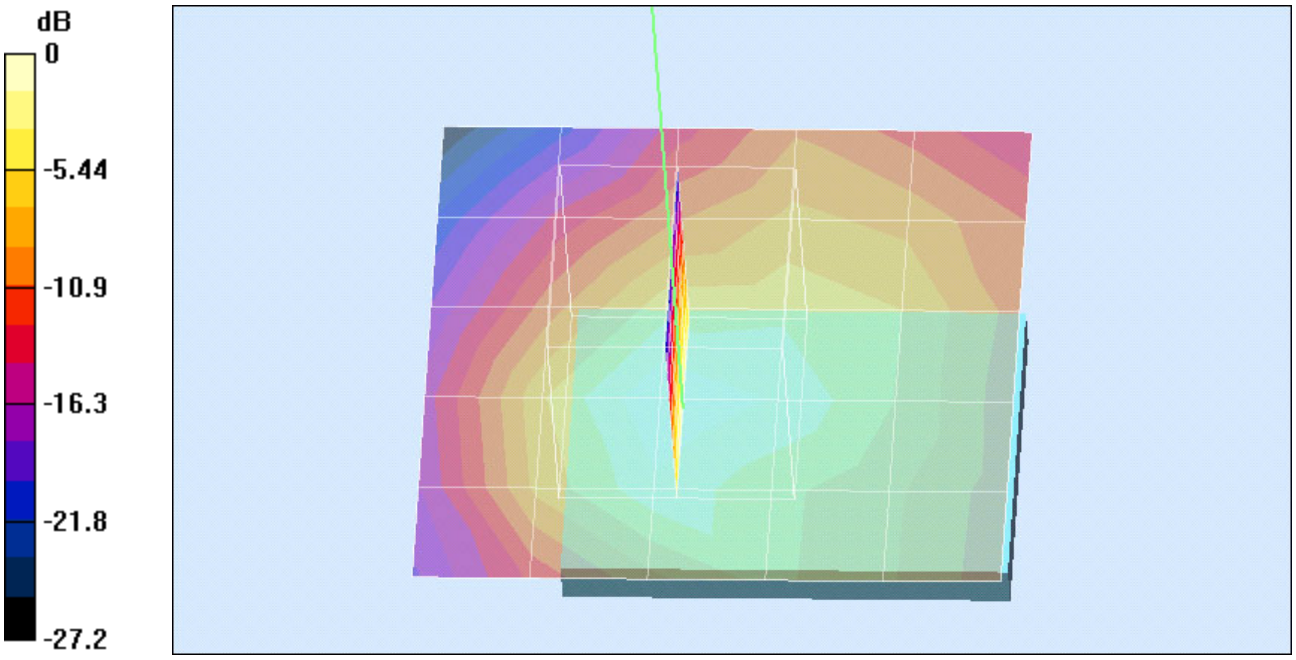
DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

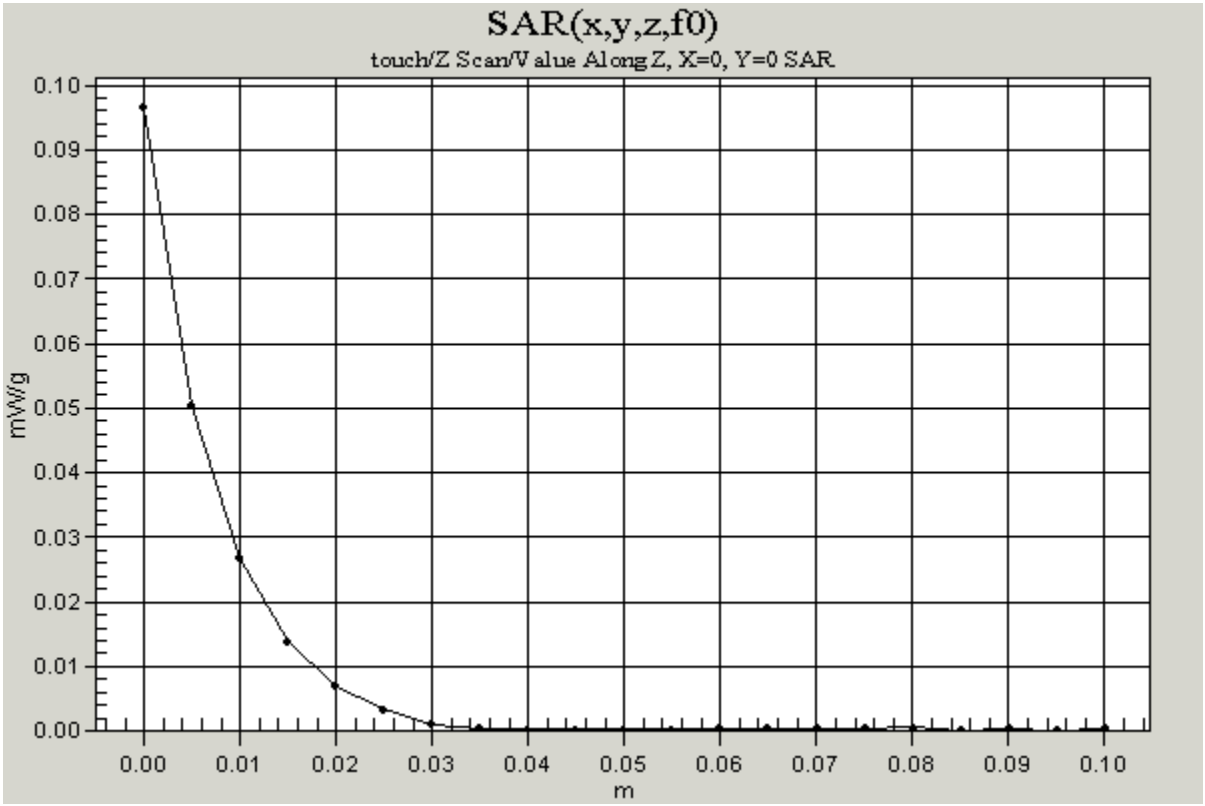
mid/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.94 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.13 mW/g

mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.0591 mW/g
Reference Value = 3.94 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.131 mW/g

mid/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 3.94 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0966 mW/g


dB
0
-5.44
-10.9
-16.3
-21.8
-27.2

0 dB = 0.131mW/g


SAR(x,y,z,f0)
touch/Z Scan/V alue Along Z, X=0, Y=0 SAR
mW/g
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 07/16/03 13:23:15

Test Laboratory: The name of your organization
File Name: cf-0mm.da4

cf-0mm

DUT: 802.11b WLAN cf card; Type: CF-B-AG-01; Serial: FCC ID:IXMCF-B-AG-01
Program: touch

Communication System: 802.11b WLAN cf card; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 1.927 mho/m, ε_r = 51.017, ρ = 1000 kg/m^3)
Air Temperature 25.8 deg C ; Liquid Temperature 25.8 deg C
Phantom section: Flat Section

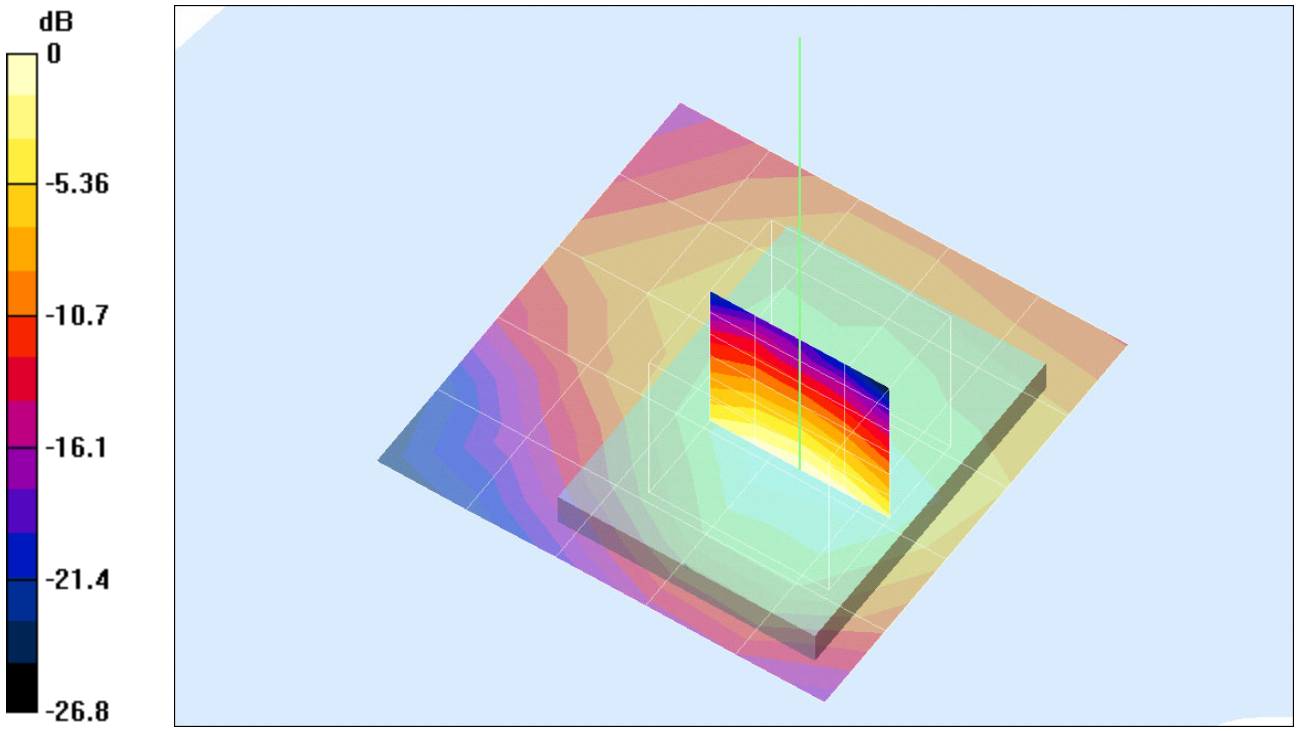
DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

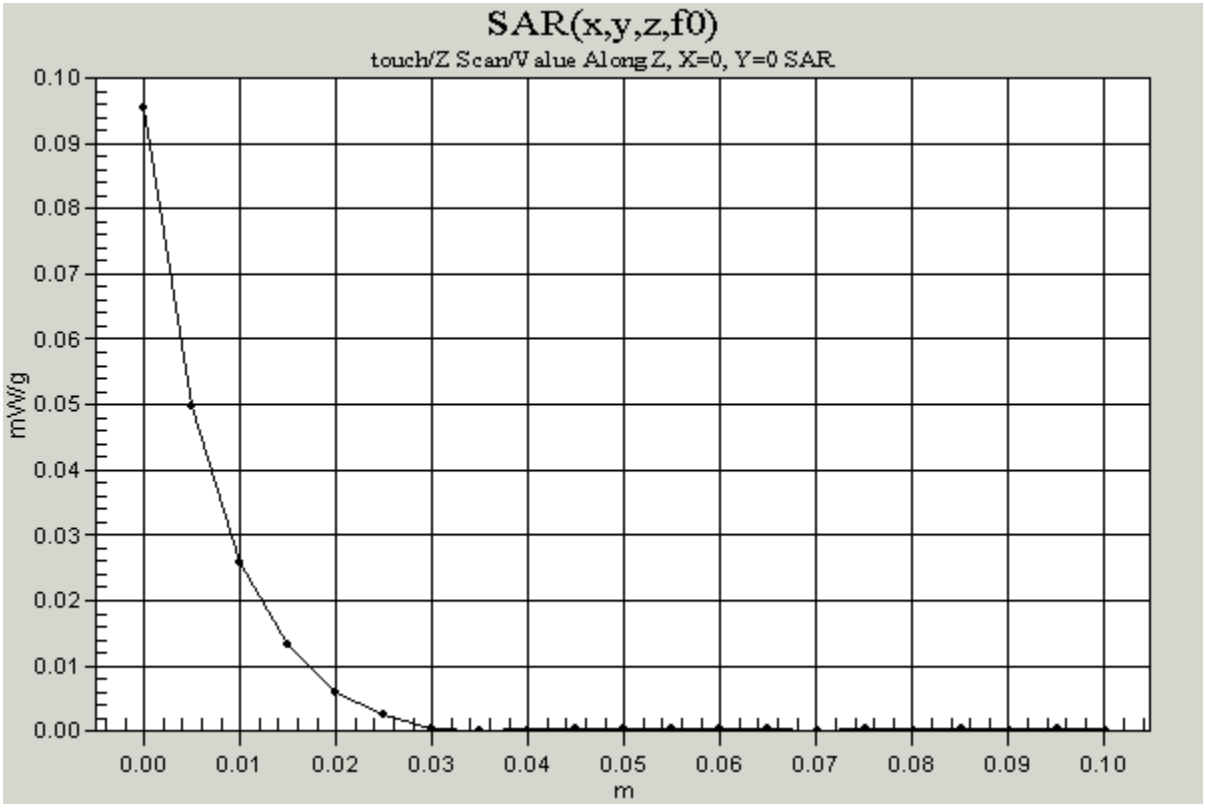
High/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 4.23 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.113 mW/g

High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.0579 mW/g
Reference Value = 4.23 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.127 mW/g

High/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 4.23 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.0955 mW/g


dB
0
-5.36
-10.7
-16.1
-21.4
-26.8

0 dB = 0.127mW/g


SAR(x,y,z,f0)
touch/Z Scan/V alue Along Z, X=0, Y=0 SAR
mW/g
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 07/16/03 14:30:05

Test Laboratory: The name of your organization
File Name: cf-15mm.da4

cf-15mm

DUT: 802.11b WLAN cf card; Type: CF-B-AG-01; Serial: FCC ID:IXMCF-B-AG-01
Program: 15mm

Communication System: 802.11b WLAN cf card; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 1.927 mho/m, ε_r= 51.017, ρ = 1000 kg/m^3)
Air Temperature 25.6 deg C ; Liquid Temperature 25.5 deg C
Phantom section: Flat Section

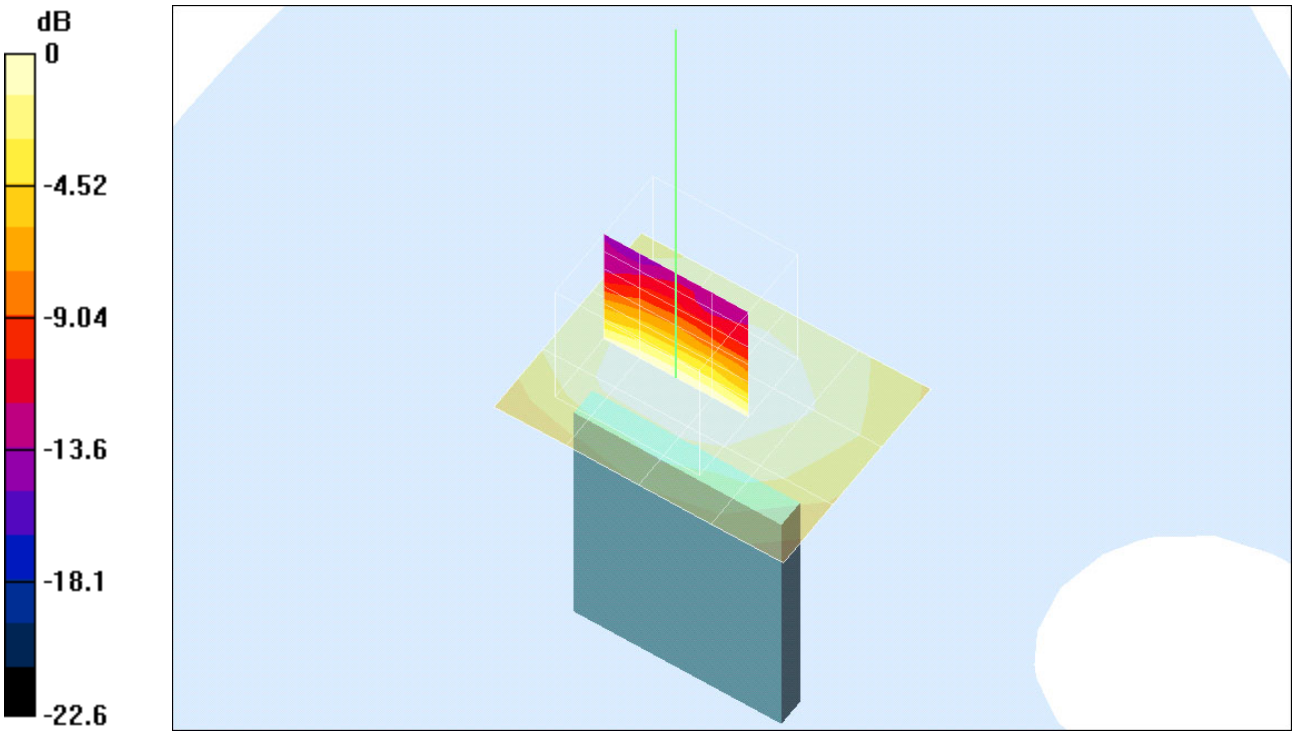
DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

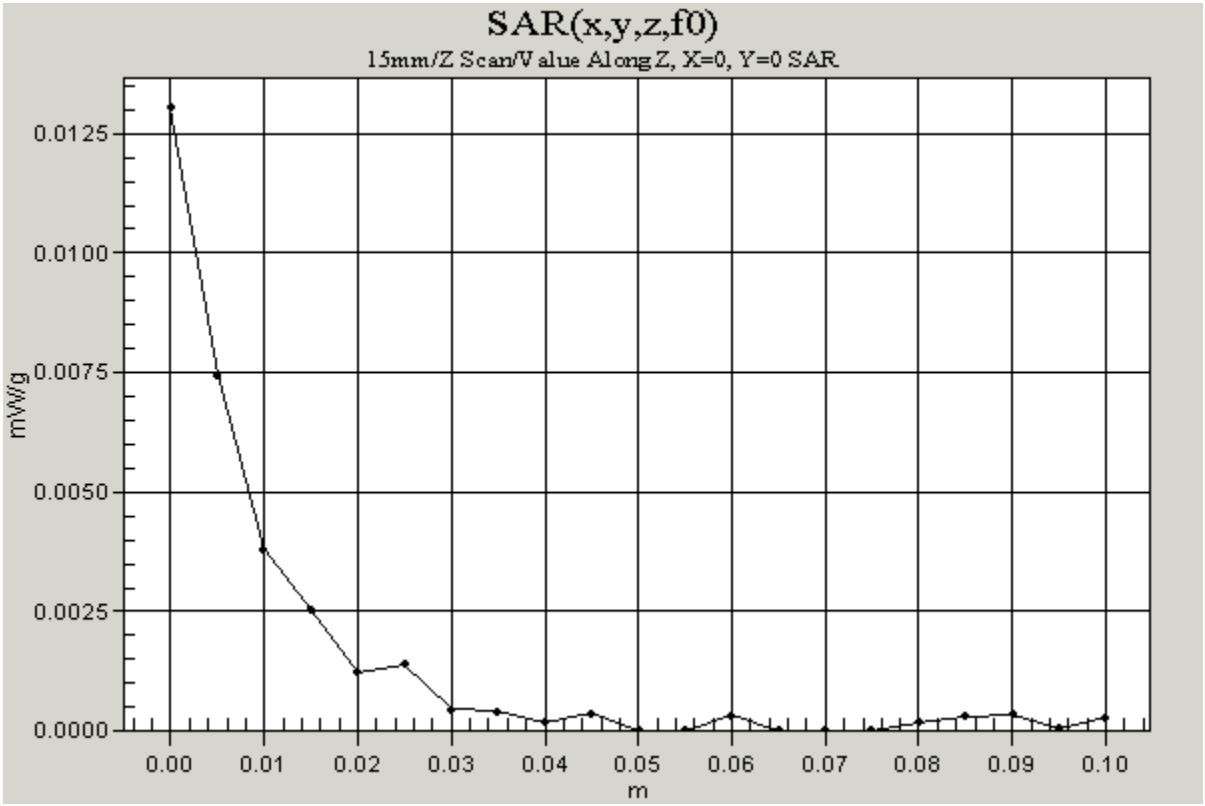
low/Area Scan (5x4x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.38 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.0175 mW/g

low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0347 W/kg
SAR(1 g) = 0.0178 mW/g; SAR(10 g) = 0.00988 mW/g
Reference Value = 3.38 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.0184 mW/g

low/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 3.38 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.013 mW/g



0 dB = 0.0184mW/g



Date/Time: 07/16/03 14:10:24

Test Laboratory: The name of your organization
File Name: cf-15mm.da4

cf-15mm

DUT: 802.11b WLAN cf card; Type: CF-B-AG-01; Serial: FCC ID:IXMCF-B-AG-01
Program: 15mm

Communication System: 802.11b WLAN cf card; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 1.927 mho/m, ε_r = 51.017, ρ = 1000 kg/m^3)
Air Temperature 25.7 deg C ; Liquid Temperature 25.7 deg C
Phantom section: Flat Section

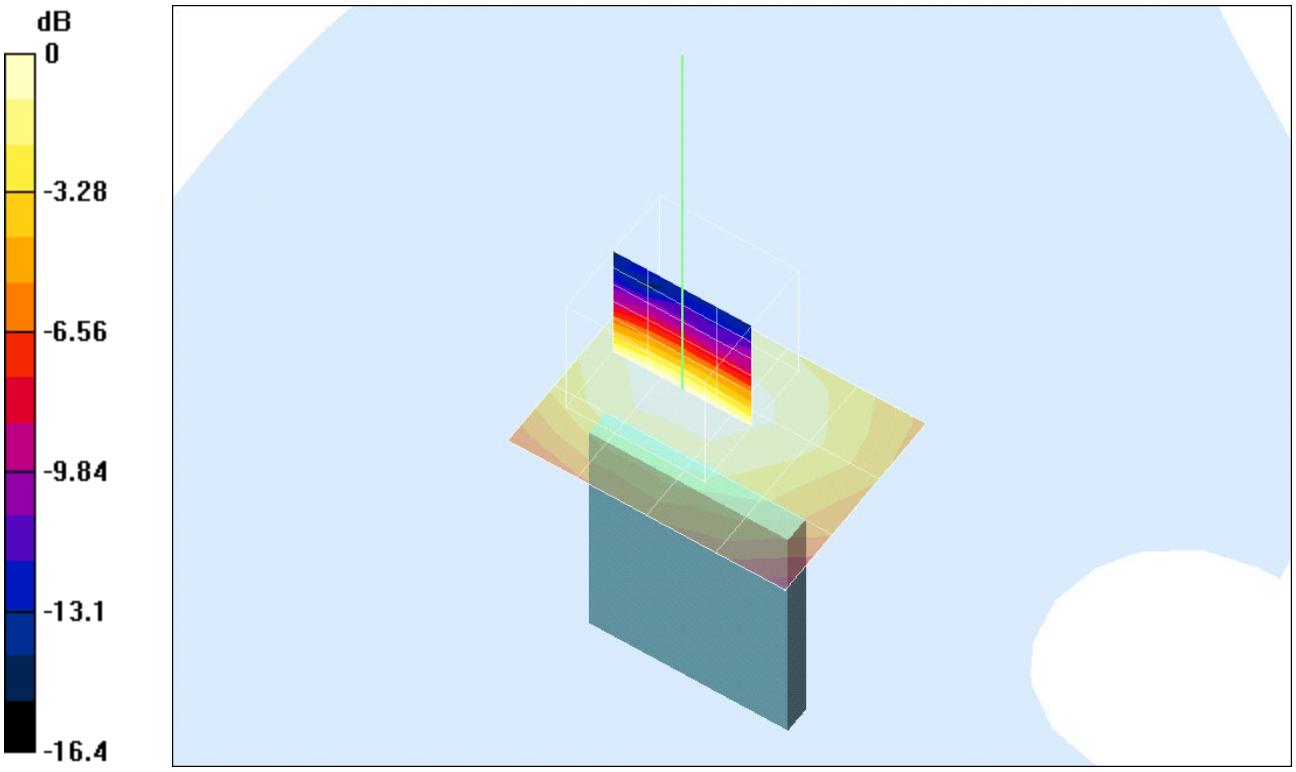
DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

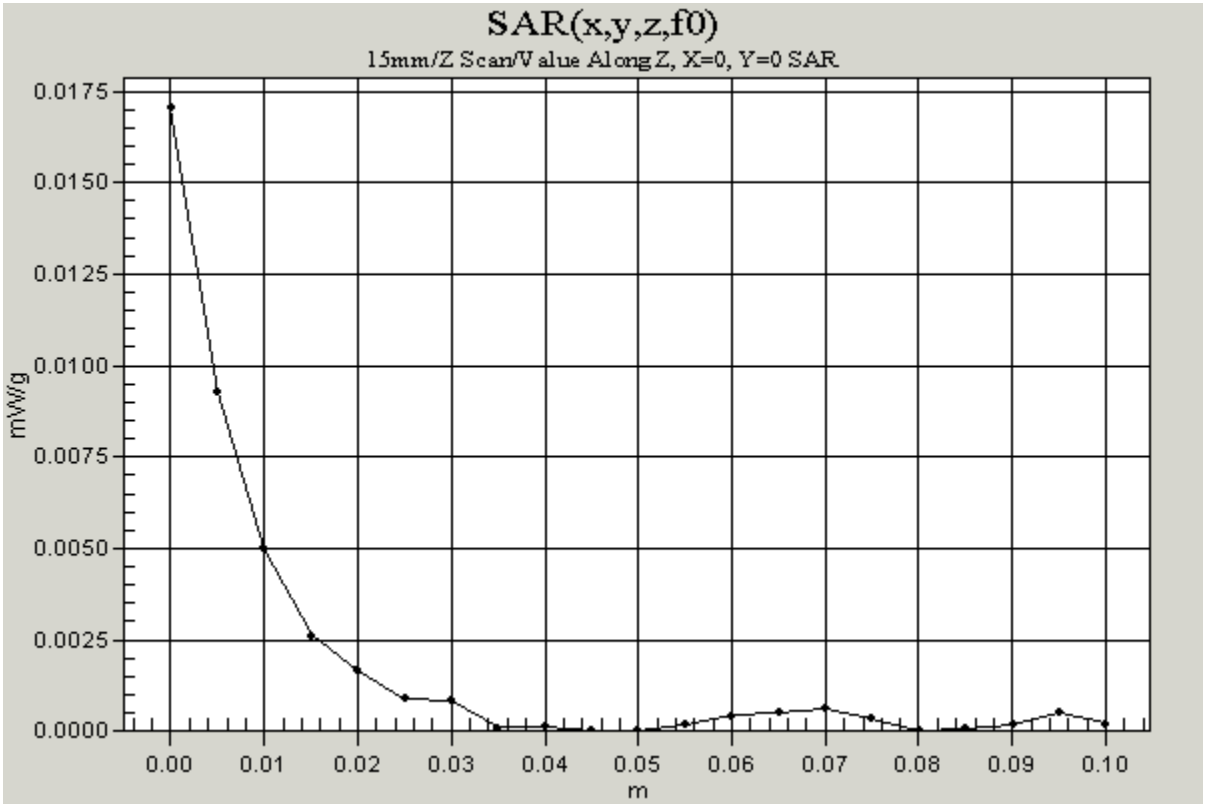
mid/Area Scan (5x4x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.6 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0216 mW/g

mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0403 W/kg
SAR(1 g) = 0.0211 mW/g; SAR(10 g) = 0.0116 mW/g
Reference Value = 3.6 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.022 mW/g

mid/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 3.6 V/m
Power Drift = 0.2 dB
Maximum value of SAR = 0.0171 mW/g


dB
0
-3.28
-6.56
-9.84
-13.1
-16.4

0 dB = 0.022mW/g


SAR(x,y,z,f0)
15mm/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.0175
0.0150
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 07/16/03 13:50:59

Test Laboratory: The name of your organization
File Name: cf-15mm.da4

cf-15mm

DUT: 802.11b WLAN cf card; Type: CF-B-AG-01; Serial: FCC ID:IXMCF-B-AG-01
Program: 15mm

Communication System: 802.11b WLAN cf card; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: BSL2450 (σ = 1.927 mho/m, ε_r = 51.017, ρ = 1000 kg/m^3)
Air Temperature 25.7 deg C ; Liquid Temperature 25.7 deg C

Phantom section: Flat Section

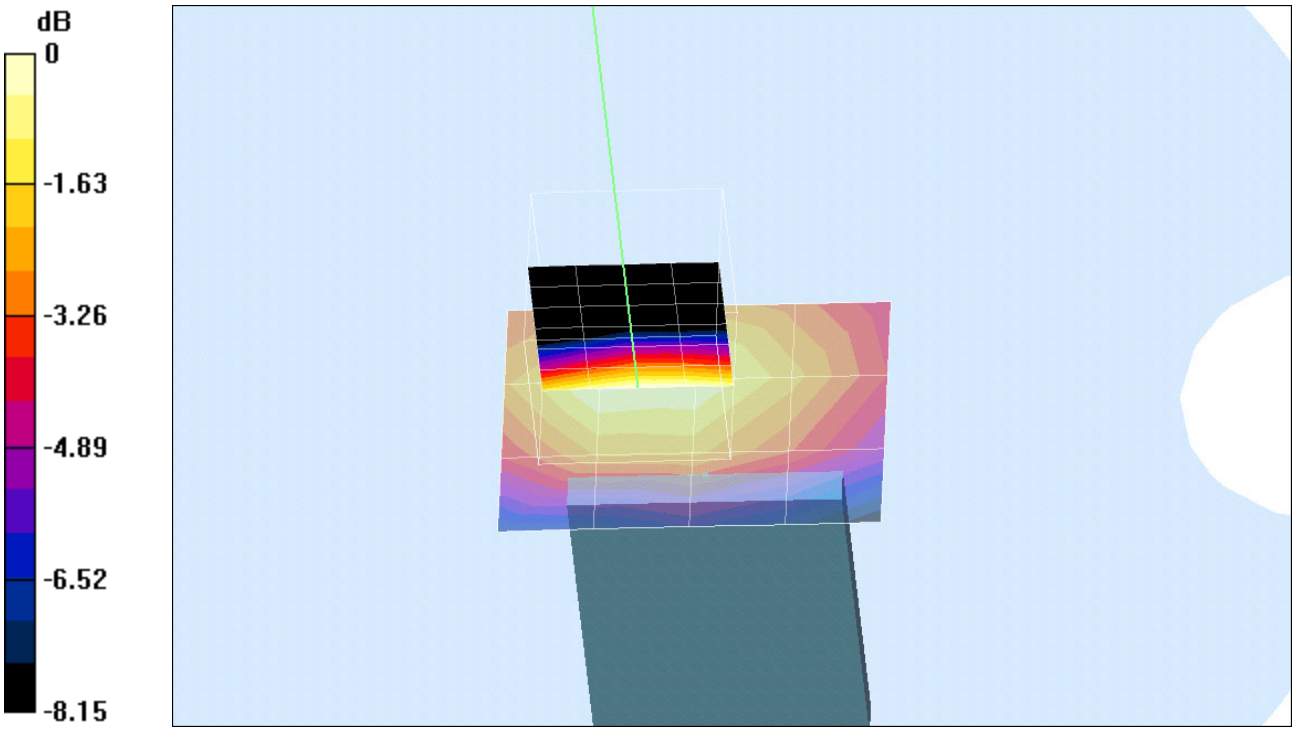
DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

High/Area Scan (5x4x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.95 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.0262 mW/g

High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.0527 W/kg
SAR(1 g) = 0.0269 mW/g; SAR(10 g) = 0.0144 mW/g
Reference Value = 3.95 V/m
Power Drift = -0.2 dB
Maximum value of SAR = 0.0281 mW/g

High/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 3.95 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.02 mW/g



0 dB = 0.0281mW/g