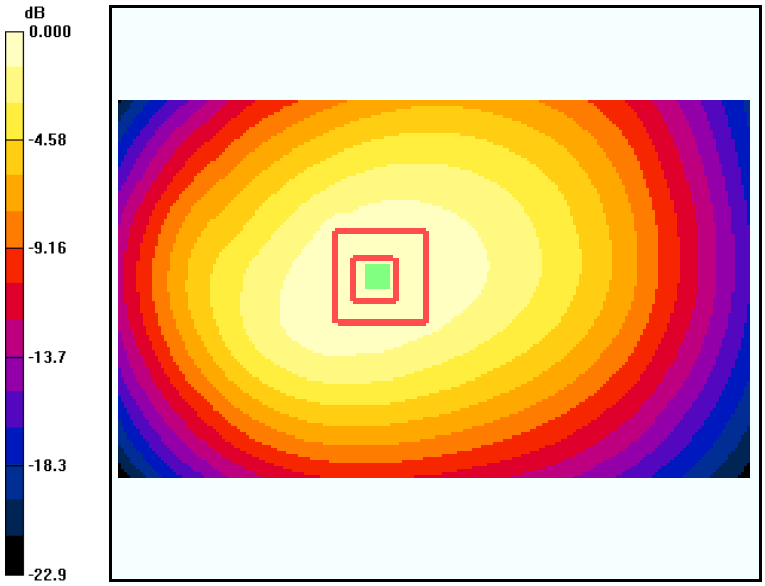
CELL-BC10

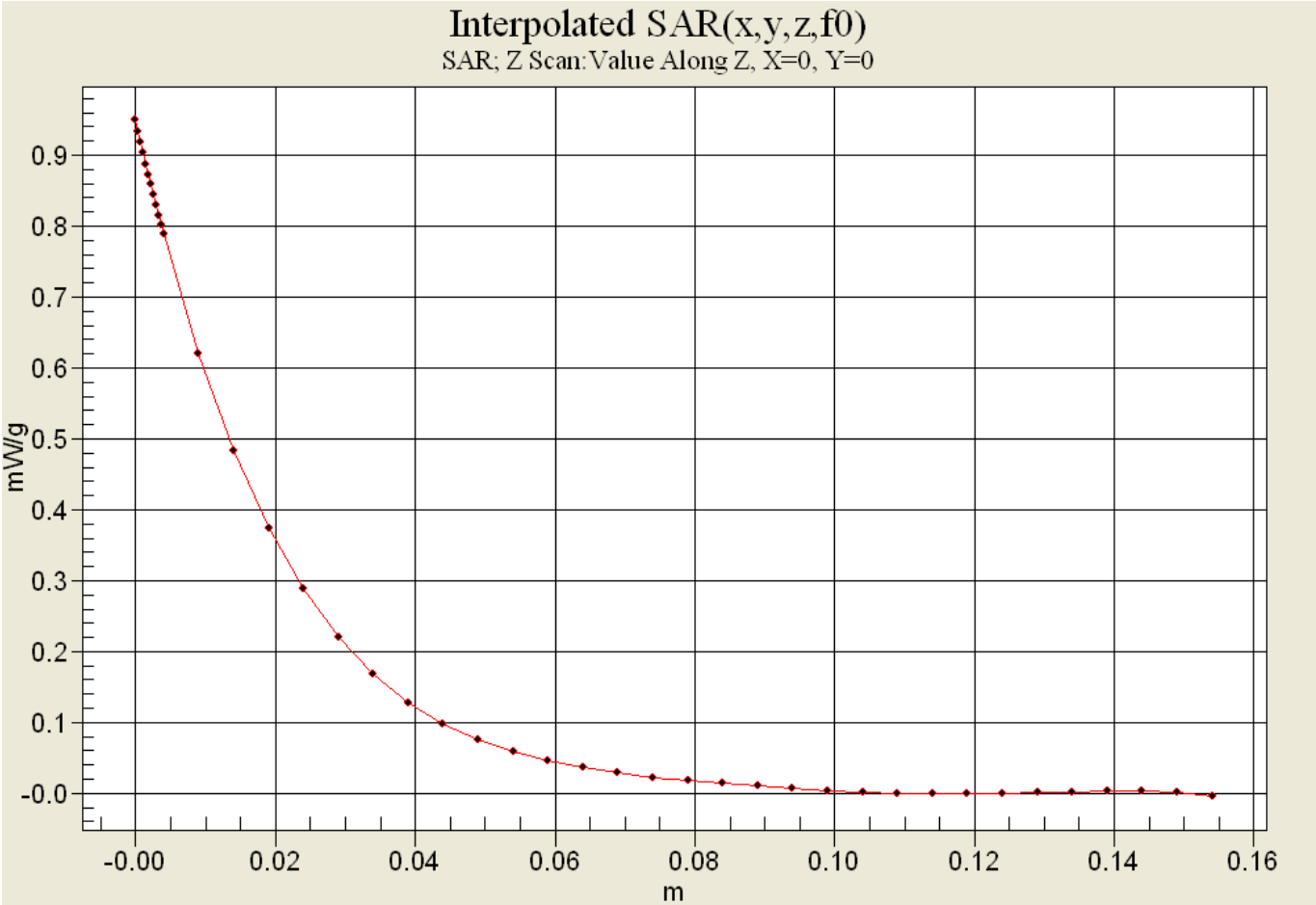
FCC C5155 CDMA-800 BC-10 Flat with 15mm Air Space, Face Down Ch. 476, Closed
Communication System: Cell BC-10 , Frequency: 817.9 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 817.9 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch476 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.894 mW/g

CDMA-800 Ch476 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.5 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.632 mW/g
Maximum value of SAR (measured) = 0.926 mW/g



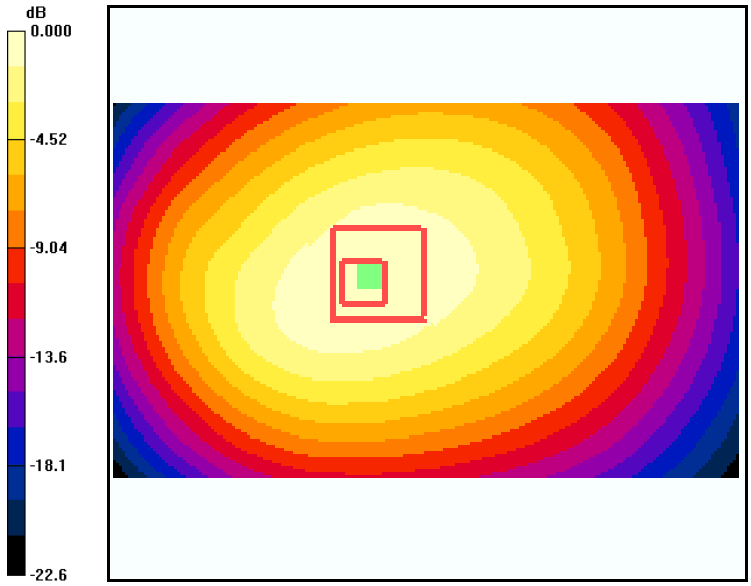
0 dB = 0.894mW/g



FCC C5155 CDMA-800 BC-10 Flat with 15mm Air Space, Face Down Ch. 580, Closed
Communication System: Cell BC-10 , Frequency: 820.5 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 820.5 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch580 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.900 mW/g

CDMA-800 Ch580 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.1 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 0.883 mW/g

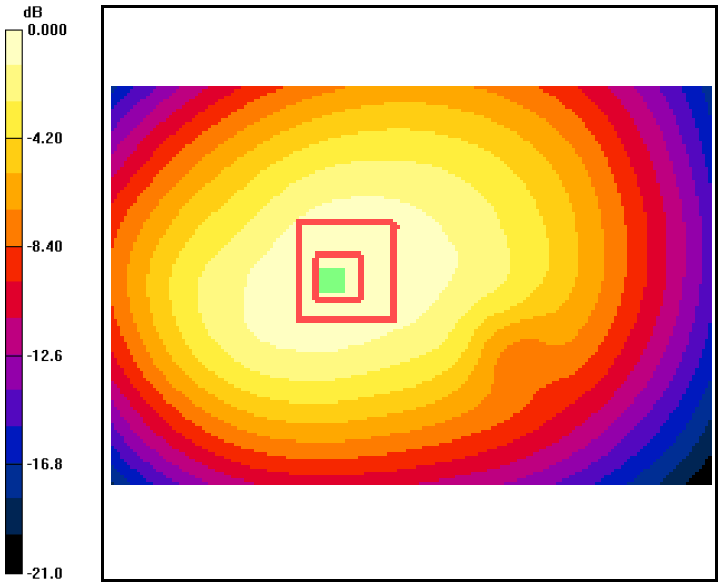


0 dB = 0.900mW/g

FCC C5155 CDMA-800 BC-10 Flat with 15mm Air Space, Face Down Ch. 684, Closed
Communication System: Cell BC-10 , Frequency: 823.1 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 823.1 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch684 FLAT - Face Down Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.903 mW/g

CDMA-800 Ch684 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.612 mW/g
Maximum value of SAR (measured) = 0.897 mW/g

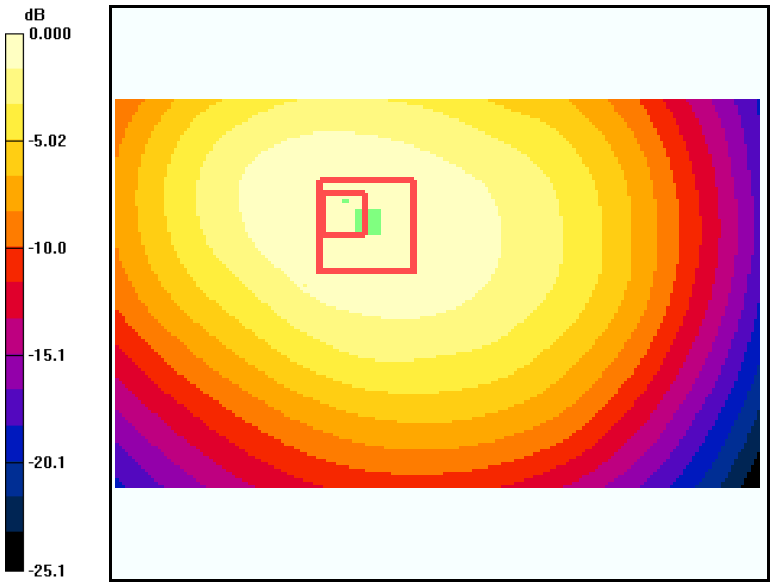


0 dB = 0.903mW/g

FCC C5155 CDMA-800 BC-10 Flat with 15mm Air Space, Face Up Ch. 476, Closed
Communication System: Cell BC-10 , Frequency: 817.9 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 817.9 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch476 FLAT - Face Up Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.504 mW/g

CDMA-800 Ch476 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.6 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.351 mW/g
Maximum value of SAR (measured) = 0.510 mW/g



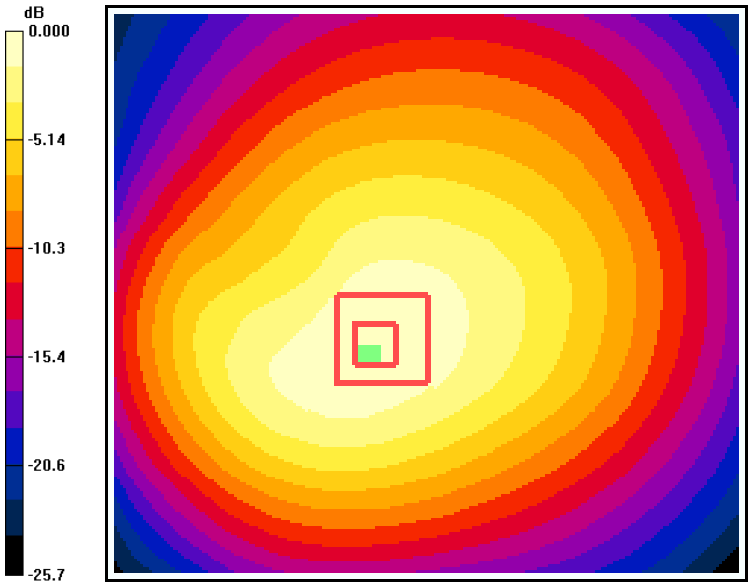
0 dB = 0.504mW/g

Test Laboratory: Comptest/Kyocera Date: 04/11/2012

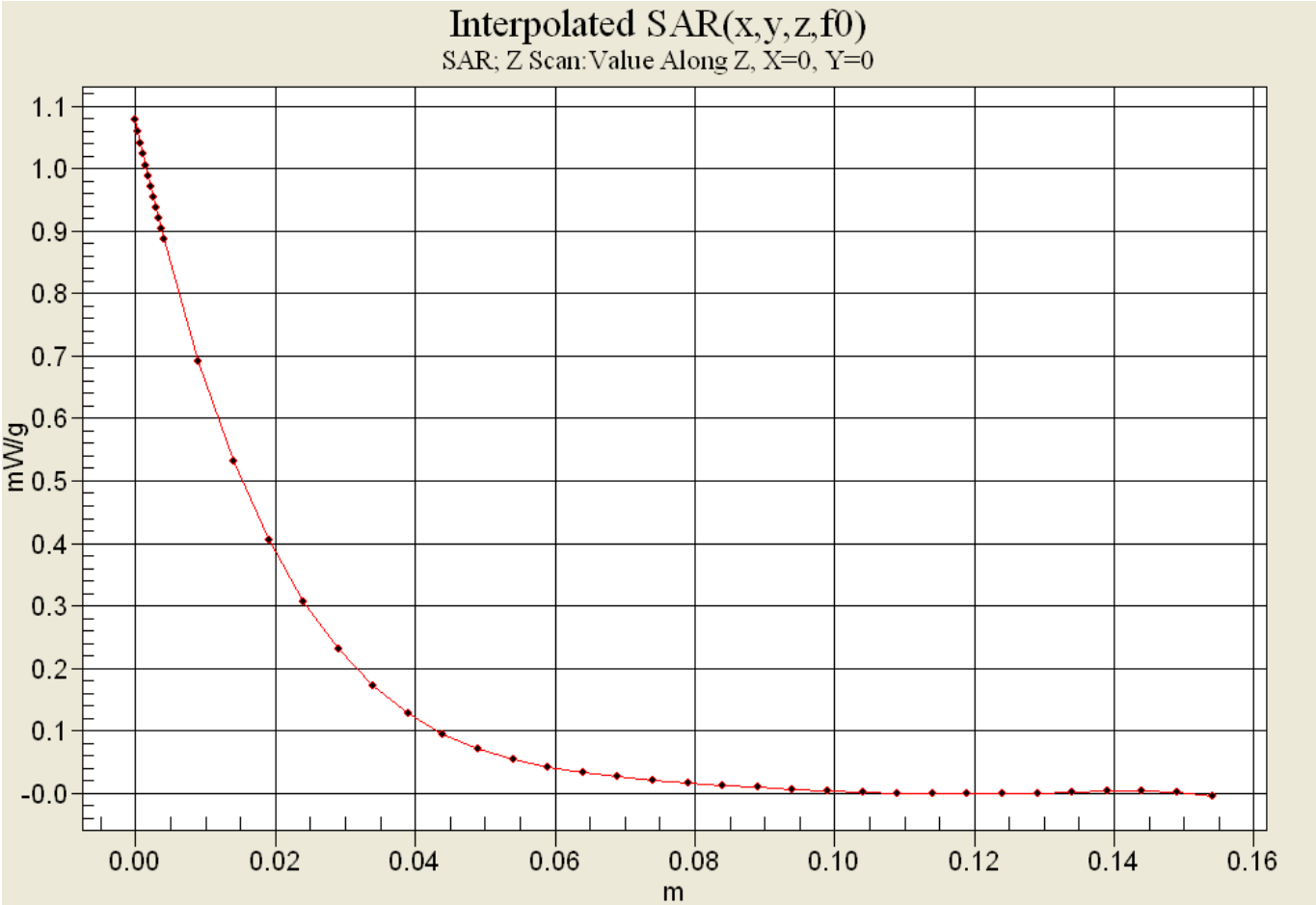
FCC C5155 CDMA-800 BC-10 Flat with 15mm Air Space, Face Down Ch. 476, Open
Communication System: Cell BC-10 , Frequency: 817.9 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 817.9 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch476 FLAT - Face Down/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 mW/g

CDMA-800 Ch476 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.5 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.675 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



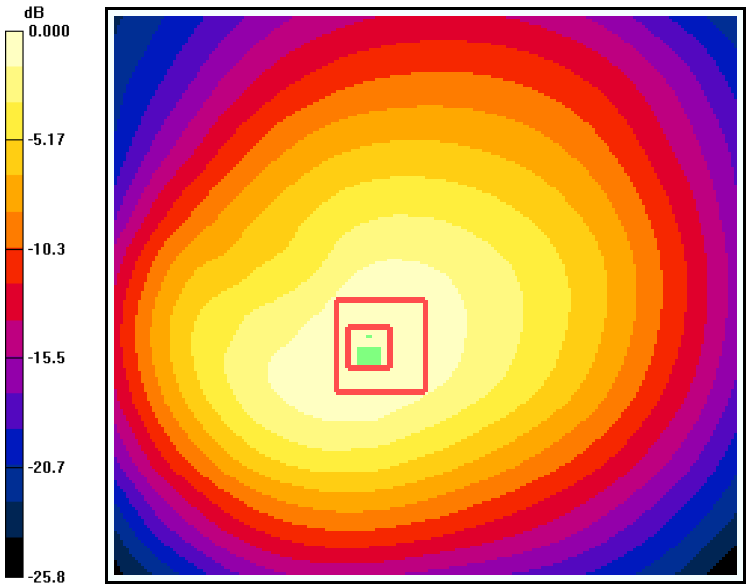
0 dB = 1.05mW/g



FCC C5155 CDMA-800 BC-10 Flat with 15mm Air Space, Face Down Ch. 580, Open
Communication System: Cell BC-10 , Frequency: 820.5 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 820.5 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch580 FLAT - Face Down/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 mW/g

CDMA-800 Ch580 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.6 V/m; Power Drift = 0.061 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.662 mW/g
Maximum value of SAR (measured) = 1.01 mW/g

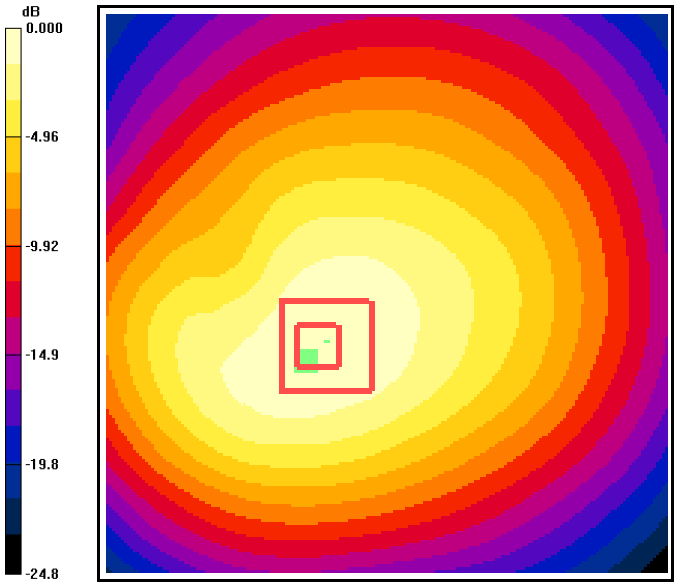


0 dB = 1.01mW/g

FCC C5155 CDMA-800 BC-10 Flat with 15mm Air Space, Face Down Ch. 684, Open
Communication System: Cell BC-10 , Frequency: 823.1 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 823.1 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch684 FLAT - Face Down/Area Scan (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g

CDMA-800 Ch684 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.9 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.698 mW/g
Maximum value of SAR (measured) = 1.10 mW/g



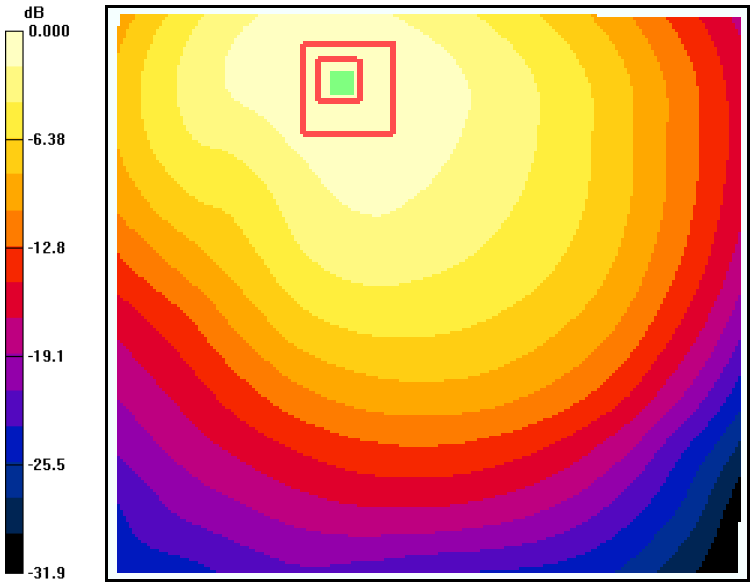
0 dB = 1.08mW/g

Test Laboratory: Comptest/Kyocera Date: 04/11/2012

FCC C5155 CDMA-800 BC-10 Flat with 15mm Air Space, Face Up Ch. 476, Open
Communication System: Cell BC-10 , Frequency: 817.9 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 817.9 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch476 FLAT - Face Up/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.594 mW/g

CDMA-800 Ch476 FLAT - Face Up/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.593 mW/g



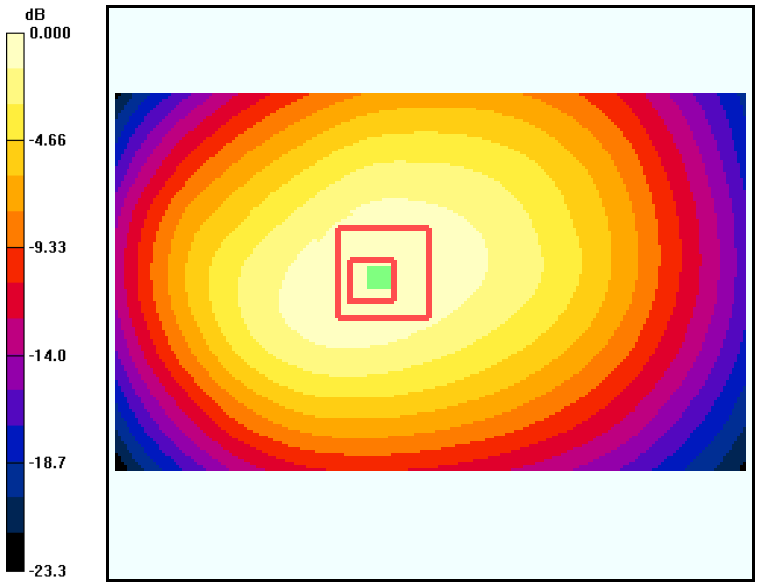
0 dB = 0.594mW/g

CELL-BC0

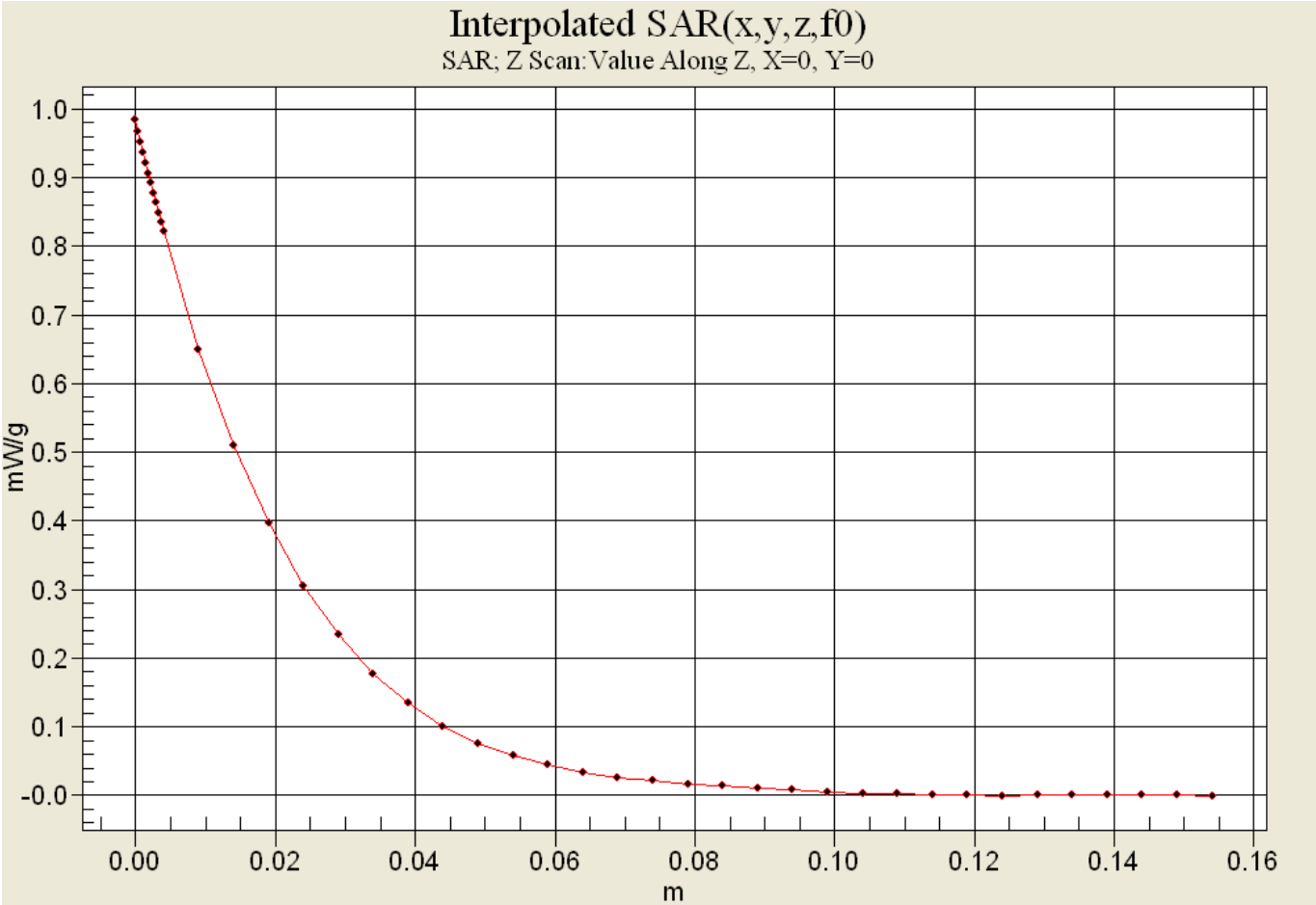
FCC C5155 CDMA-800 BC-0 Flat with 15mm Air Space, Face Down Ch. 1013, Closed
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.94 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 9/16/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch1013 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.991 mW/g

CDMA-800 Ch1013 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.7 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.654 mW/g
Maximum value of SAR (measured) = 0.969 mW/g



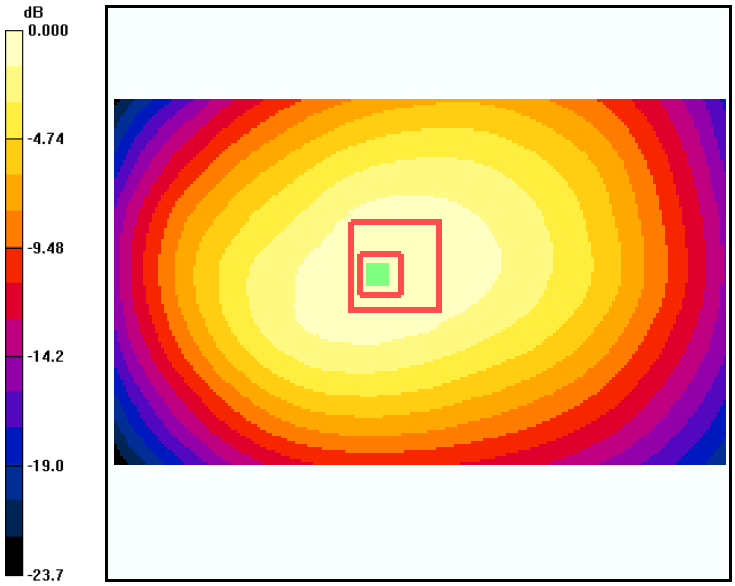
0 dB = 0.991mW/g



FCC C5155 CDMA-800 BC-0 Flat with 15mm Air Space, Face Down Ch. 384, Closed
Communication System: CDMA-800, Frequency: 836.52 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 9/16/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch384 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.972 mW/g

CDMA-800 Ch384 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.4 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.653 mW/g
Maximum value of SAR (measured) = 0.961 mW/g

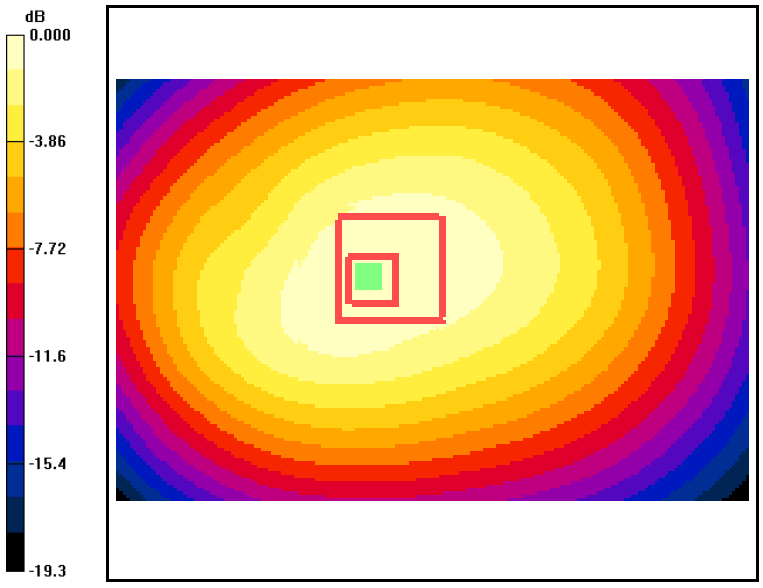


0 dB = 0.972mW/g

FCC C5155 CDMA-800 BC-0 Flat with 15mm Air Space, Face Down Ch. 777, Closed
Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.94 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 9/16/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch777 FLAT - Face Down Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.999 mW/g

CDMA-800 Ch777 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.2 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.662 mW/g
Maximum value of SAR (measured) = 0.966 mW/g

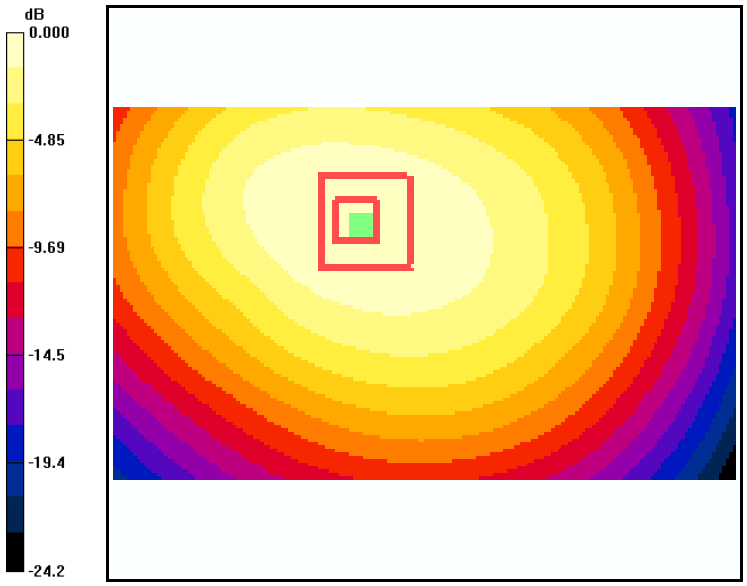


0 dB = 0.999mW/g

FCC C5155 CDMA-800 BC-0 Flat with 15mm Air Space, Face Up Ch. 1013, Closed
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.94 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 9/16/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch1013 FLAT - Face Up Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.506 mW/g

CDMA-800 Ch1013 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.633 W/kg
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.510 mW/g

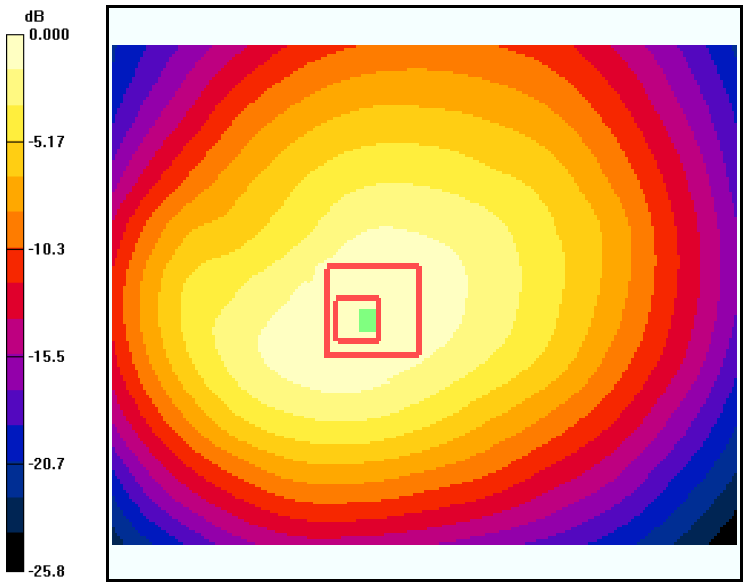


0 dB = 0.506mW/g

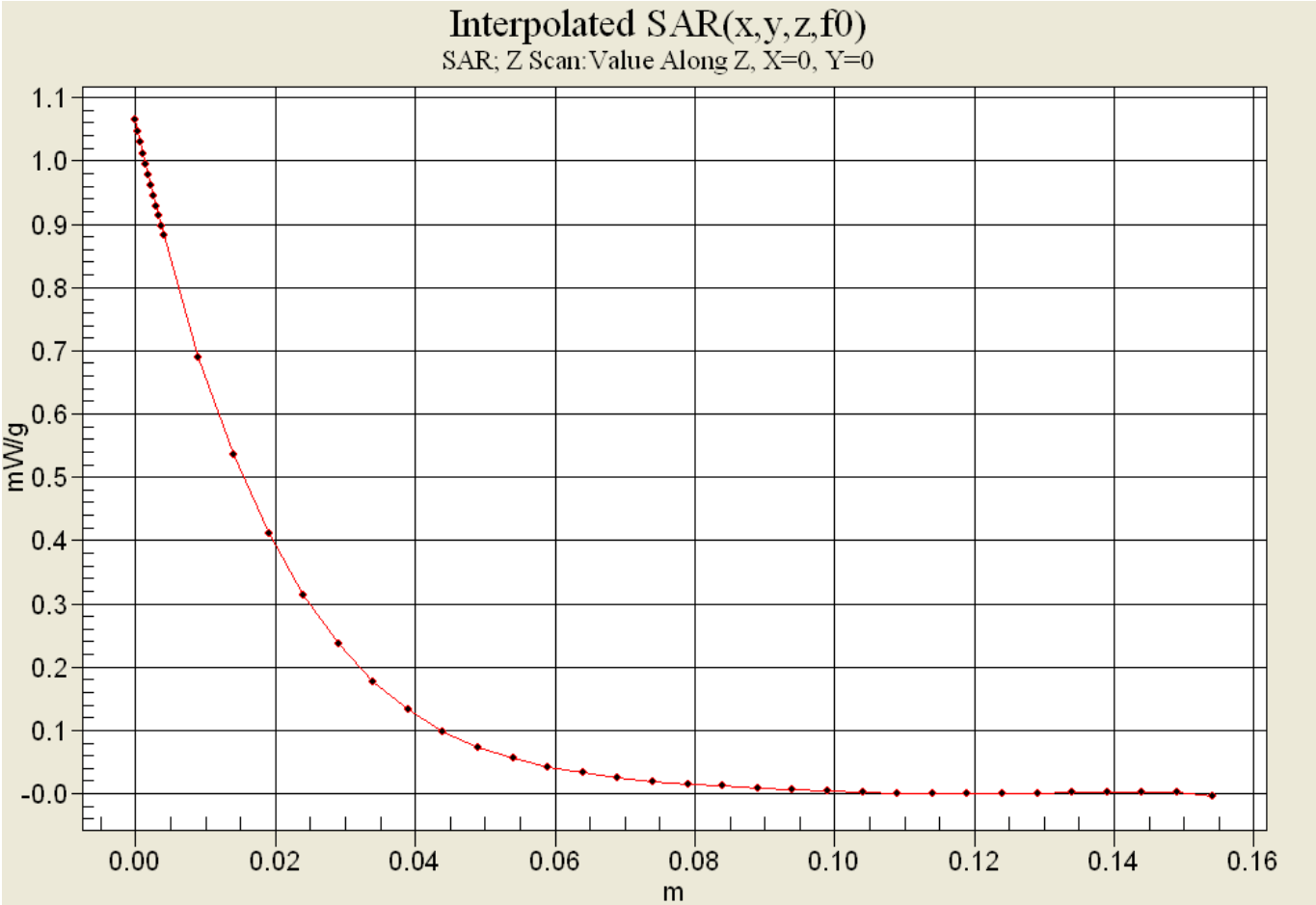
FCC C5155 CDMA-800 BC-0 Flat with 15mm Air Space, Face Down Ch. 1013, Open
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 9/16/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch1013 FLAT - Face Down/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 mW/g

CDMA-800 Ch1013 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.7 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.693 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



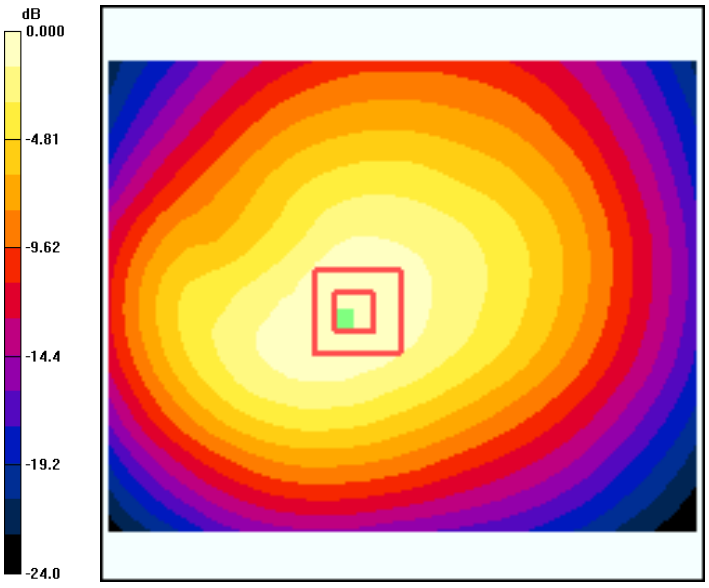
0 dB = 1.05mW/g



FCC C5155 CDMA-800 BC-0 Flat with 15mm Air Space, Face Down Ch. 384, Open
Communication System: CDMA-800, Frequency: 836.52 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 9/16/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch384 FLAT - Face Down /Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.880 mW/g

CDMA-800 Ch384 FLAT - Face Down /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.0 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 0.867 mW/g

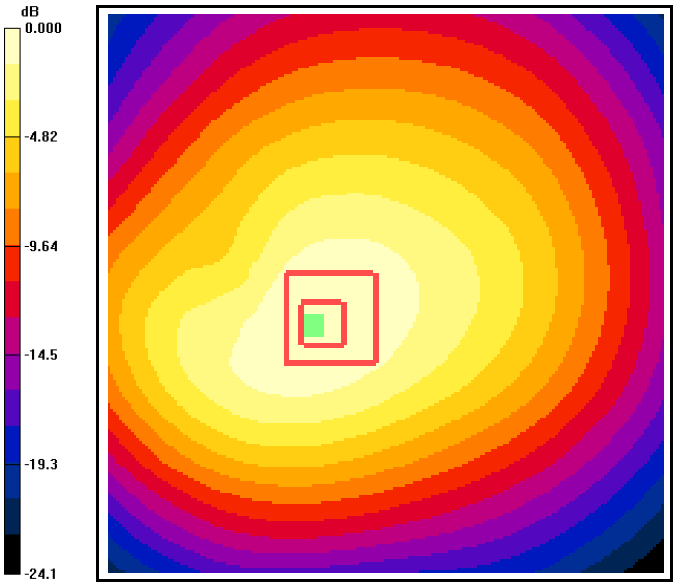


0 dB = 0.880mW/g

FCC C5155 CDMA-800 BC-0 Flat with 15mm Air Space, Face Down Ch. 777, Open
Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 9/16/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch777 FLAT - Face Down /Area Scan (91x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.858 mW/g

CDMA-800 Ch777 FLAT - Face Down /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.7 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 0.858 mW/g

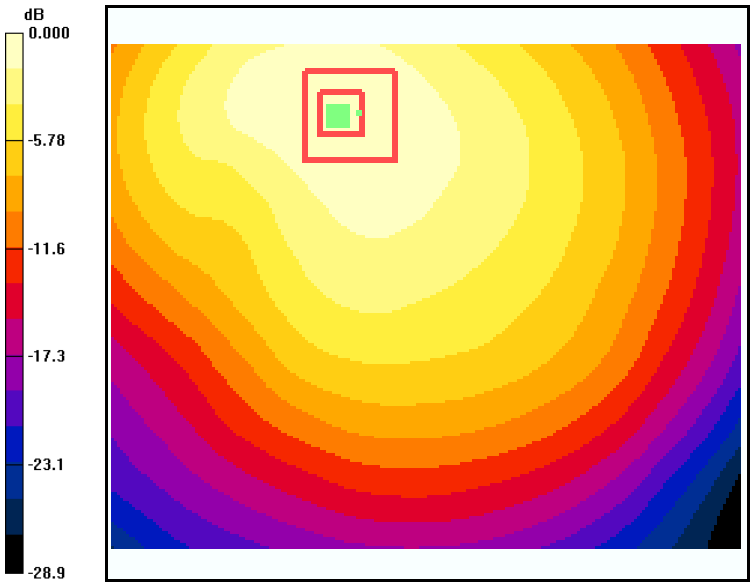


0 dB = 0.858mW/g

FCC C5155 CDMA-800 BC-0 Flat with 15mm Air Space, Face Up Ch. 1013, Open
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.94 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 9/16/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-800 Ch1013 FLAT - Face Up/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.613 mW/g

CDMA-800 Ch1013 FLAT - Face Up/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.392 mW/g
Maximum value of SAR (measured) = 0.598 mW/g



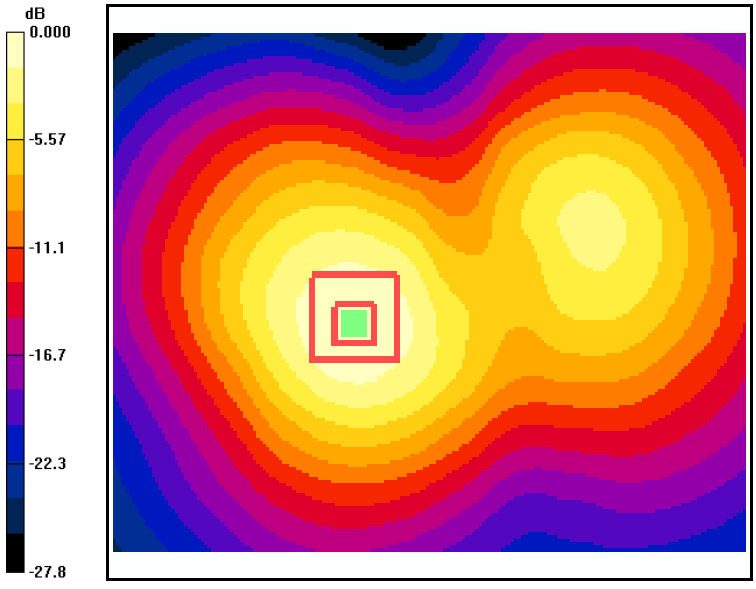
0 dB = 0.613mW/g

PCS

FCC C5155 PCS Flat with 15mm Air Space, Face Down Ch. 25, Closed
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.54 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), Calibrated: 5/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 □□□ 1 deg C, Liquid T = 22.0 □□□ 1 deg C

CDMA-1900 FLAT Ch25 Face Down Closed/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 mW/g

CDMA-1900 FLAT Ch25 Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

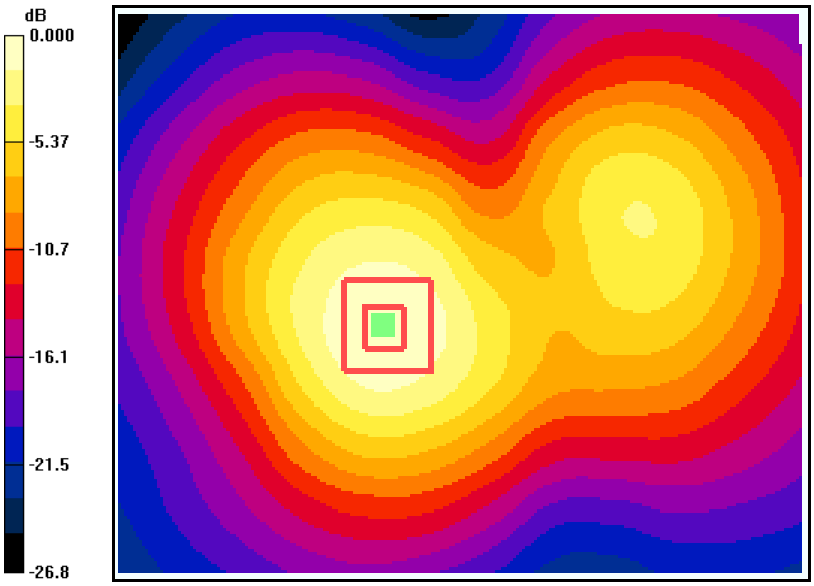


0 dB = 1.05mW/g

FCC C5155 PCS Flat with 15mm Air Space, Face Down Ch. 600, Closed
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), Calibrated: 5/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT - Face Down Ch600/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.06 mW/g

CDMA-1900 FLAT - Face Down Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.593 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

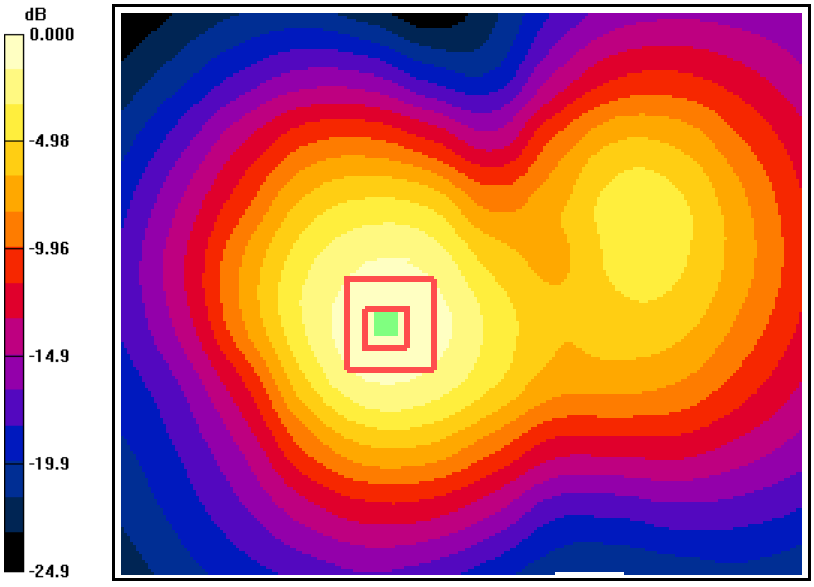


0 dB = 1.06mW/g

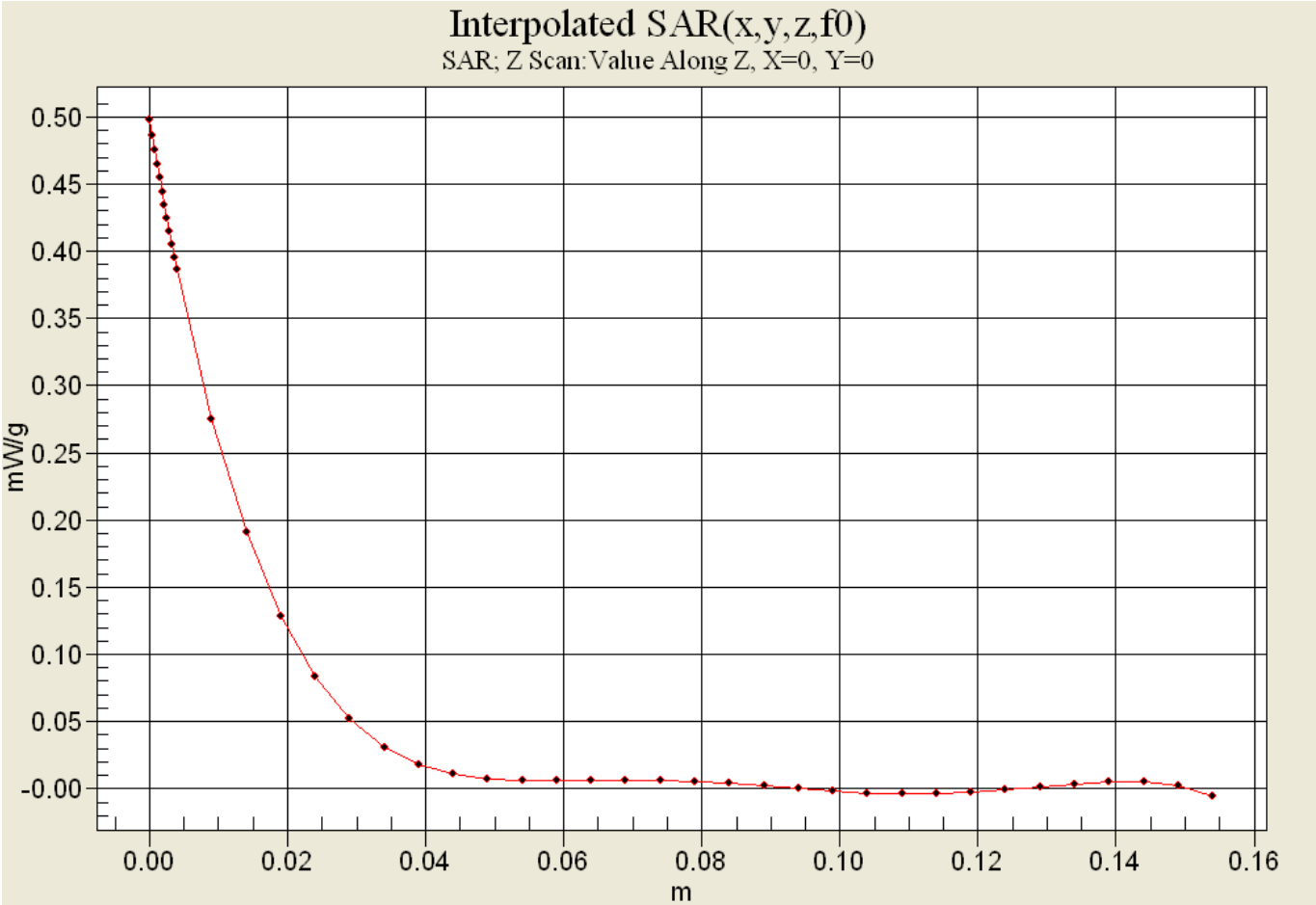
FCC C5155 PCS Flat with 15mm Air Space, Face Down Ch. 1175, Closed
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), Calibrated: 5/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT Face Down Ch1175/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.03 mW/g

CDMA-1900 FLAT Face Down Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.572 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.03mW/g

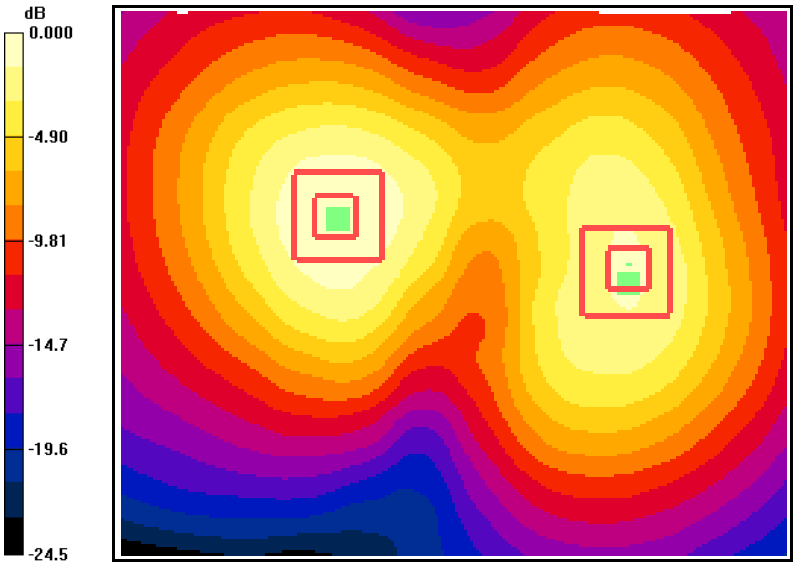


FCC C5155 PCS Flat with 15mm Air Space, Face Up Ch. 1175, Closed
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), Calibrated: 5/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT Face Up Ch1175/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.468 mW/g

CDMA-1900 FLAT Face Up Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.63 V/m; Power Drift = 0.184 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.473 mW/g

CDMA-1900 FLAT Face Up Ch1175/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.63 V/m; Power Drift = 0.184 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.340 mW/g

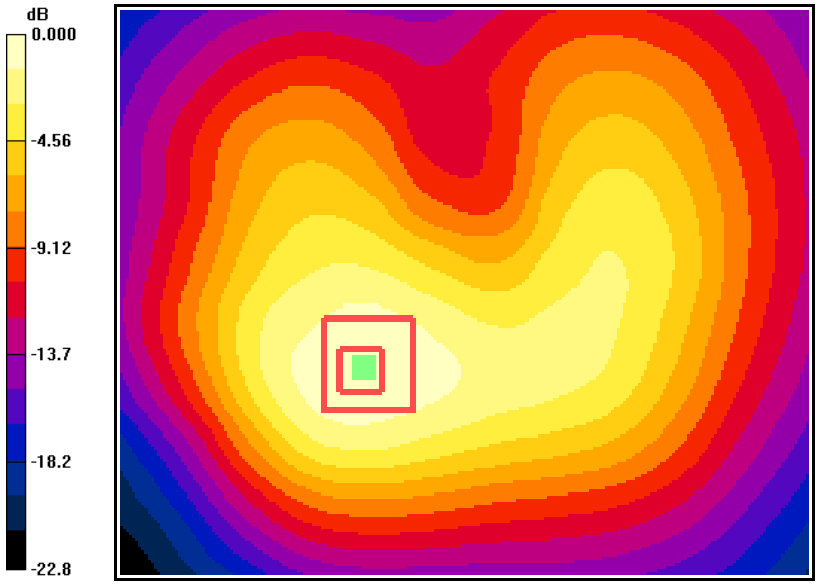


0 dB = 0.468mW/g

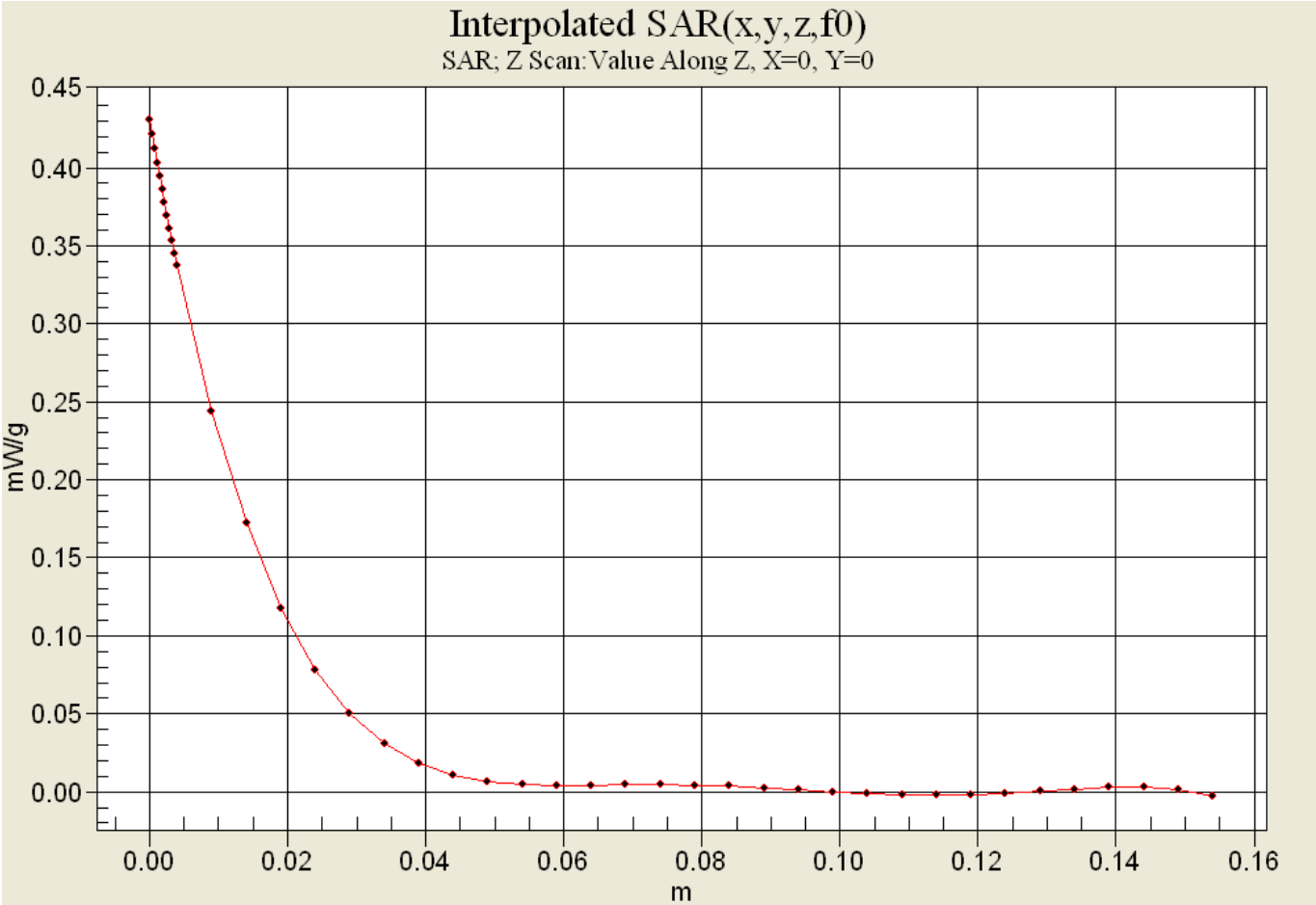
FCC C5155 PCS Flat with 15mm Air Space, Face Down Ch. 600, Open
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), Calibrated: 5/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT- Face Down Ch1175/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.746 mW/g

CDMA-1900 FLAT- Face Down Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 0.741 mW/g



0 dB = 0.746mW/g

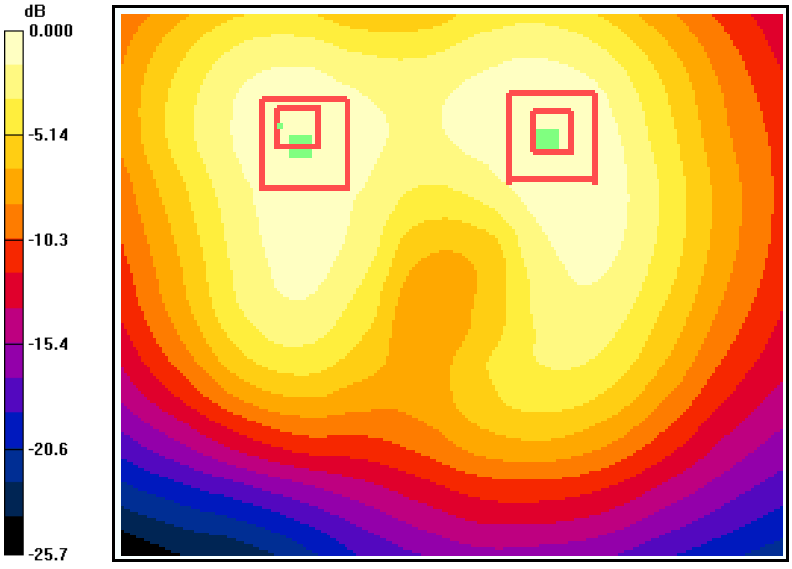


FCC C5155 PCS Flat with 15mm Air Space, Face Up Ch. 1175, Open
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.53 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), Calibrated: 5/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT - Face Up Ch1175 Open/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.398 mW/g

CDMA-1900 FLAT - Face Up Ch1175 Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.82 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.400 mW/g

CDMA-1900 FLAT - Face Up Ch1175 Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.82 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.351 mW/g



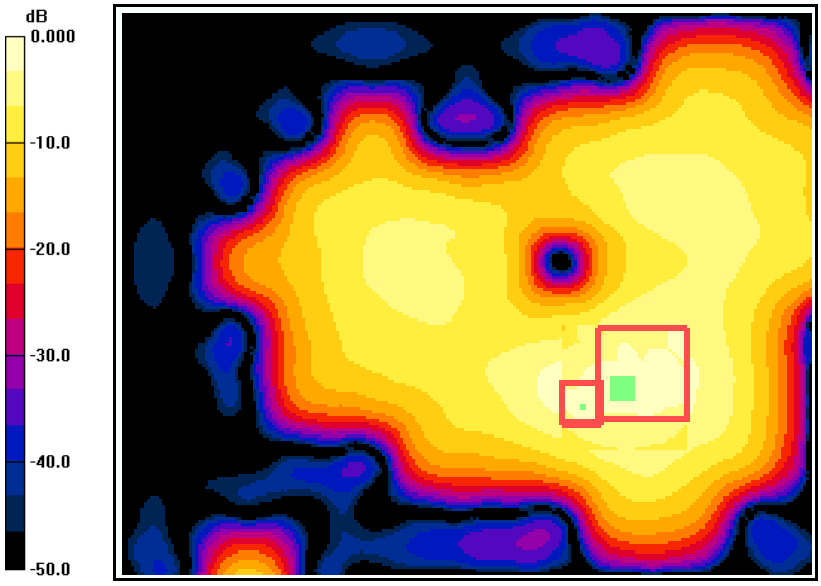
0 dB = 0.398mW/g

WIFI

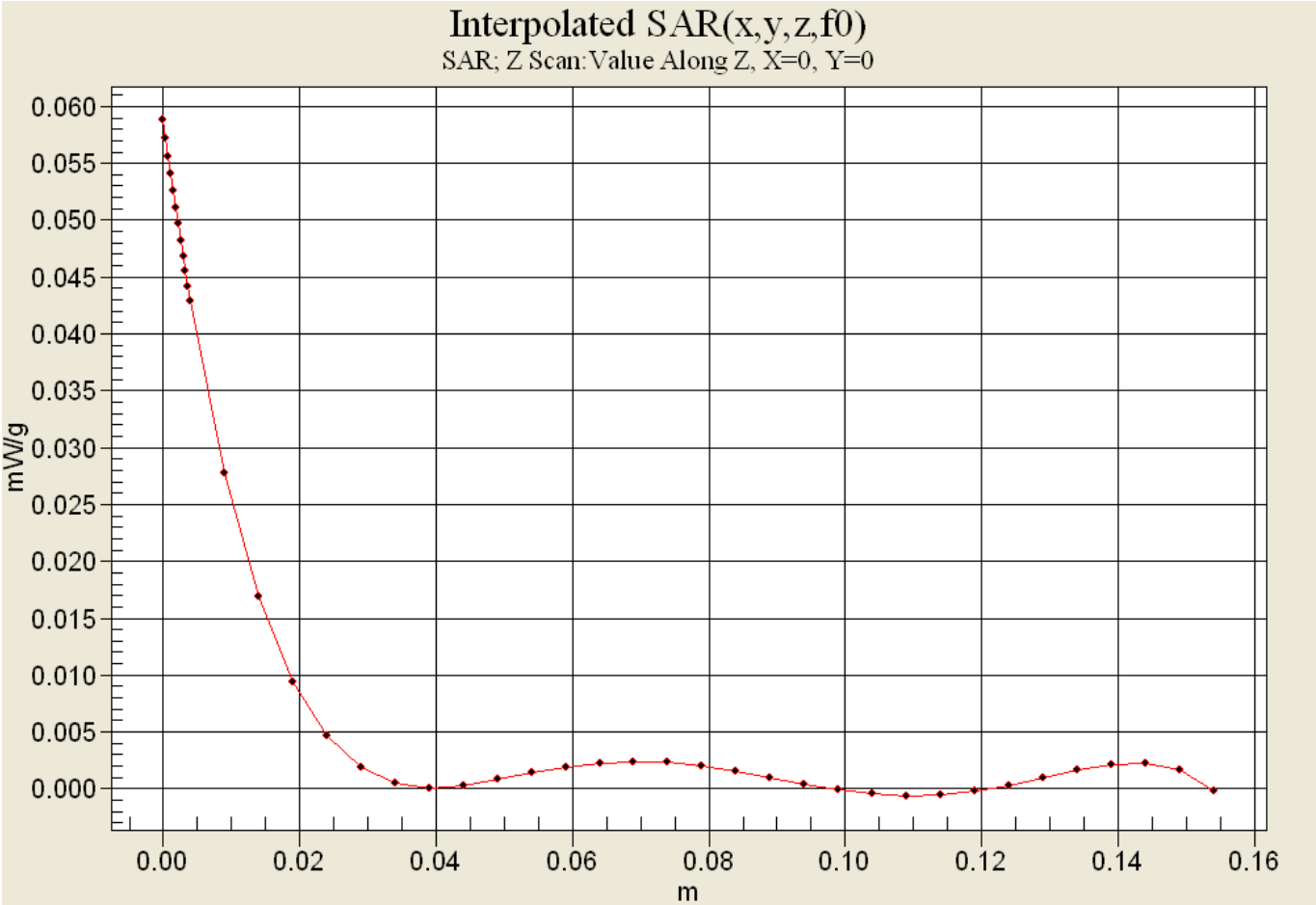
FCC C5155 WiFi Flat with 15mm Air Space, Face Down Ch. 1, Closed
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 2.03 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn530,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Ch 2450 ch1 Face DOWN/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.044 mW/g

Ch 2450 ch1 Face DOWN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.91 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.448 mW/g



0 dB = 0.044mW/g



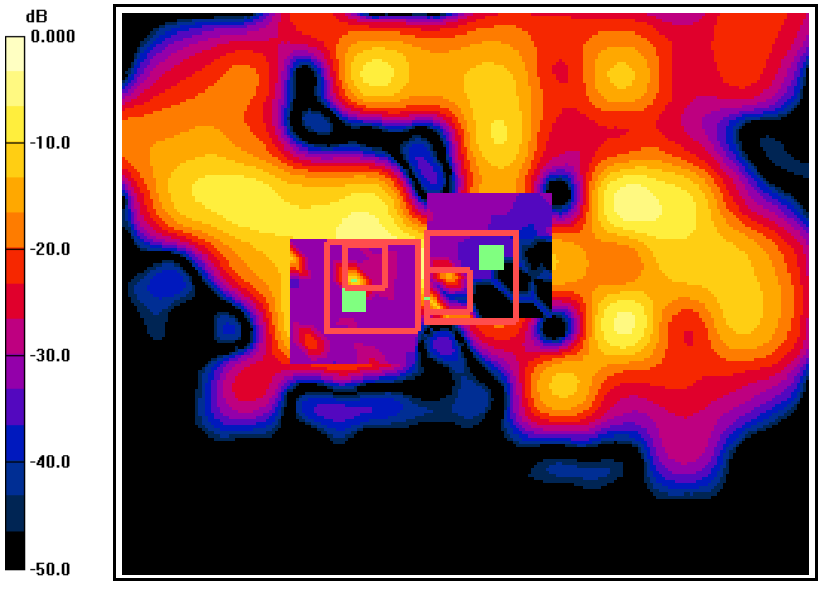
FCC C5155 WiFi Flat with 15mm Air Space, Face Up Ch. 1, Closed
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 2 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn530,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Ch 2450 ch1 Face Up-/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.27 mW/g

Ch 2450 ch1 Face Up-/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.435 V/m; Power Drift = 0.178 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00354 mW/g

Maximum value of SAR (measured) = 0.227 mW/g

Ch 2450 ch1 Face UP-/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.435 V/m; Power Drift = 0.178 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00273 mW/g
Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 1.27mW/g

Test Laboratory: Comptest/Kyocera Date: 06/15/2012

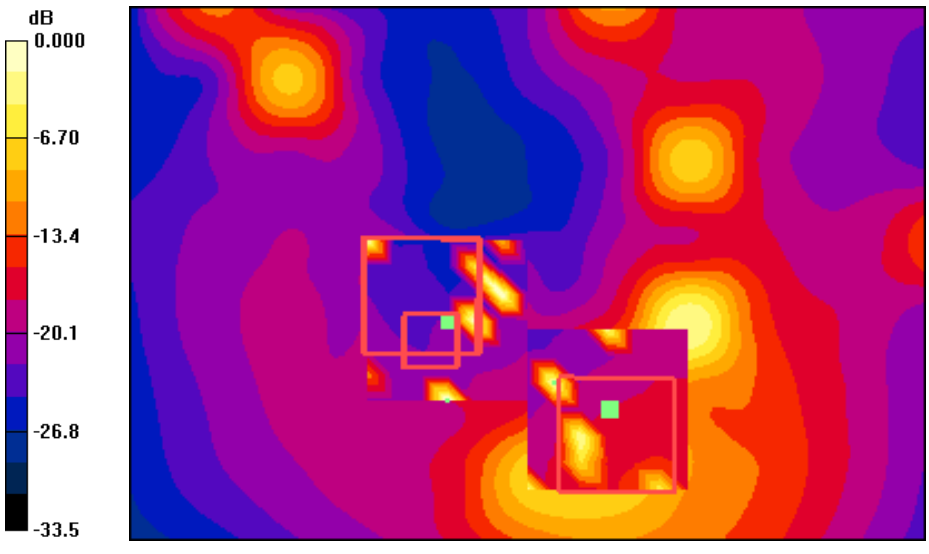
FCC C5155 WiFi Flat with 15mm Air Space, Face Down Ch. 1, Open

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 2.04 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn530,Calibrated: 5/30/2012
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

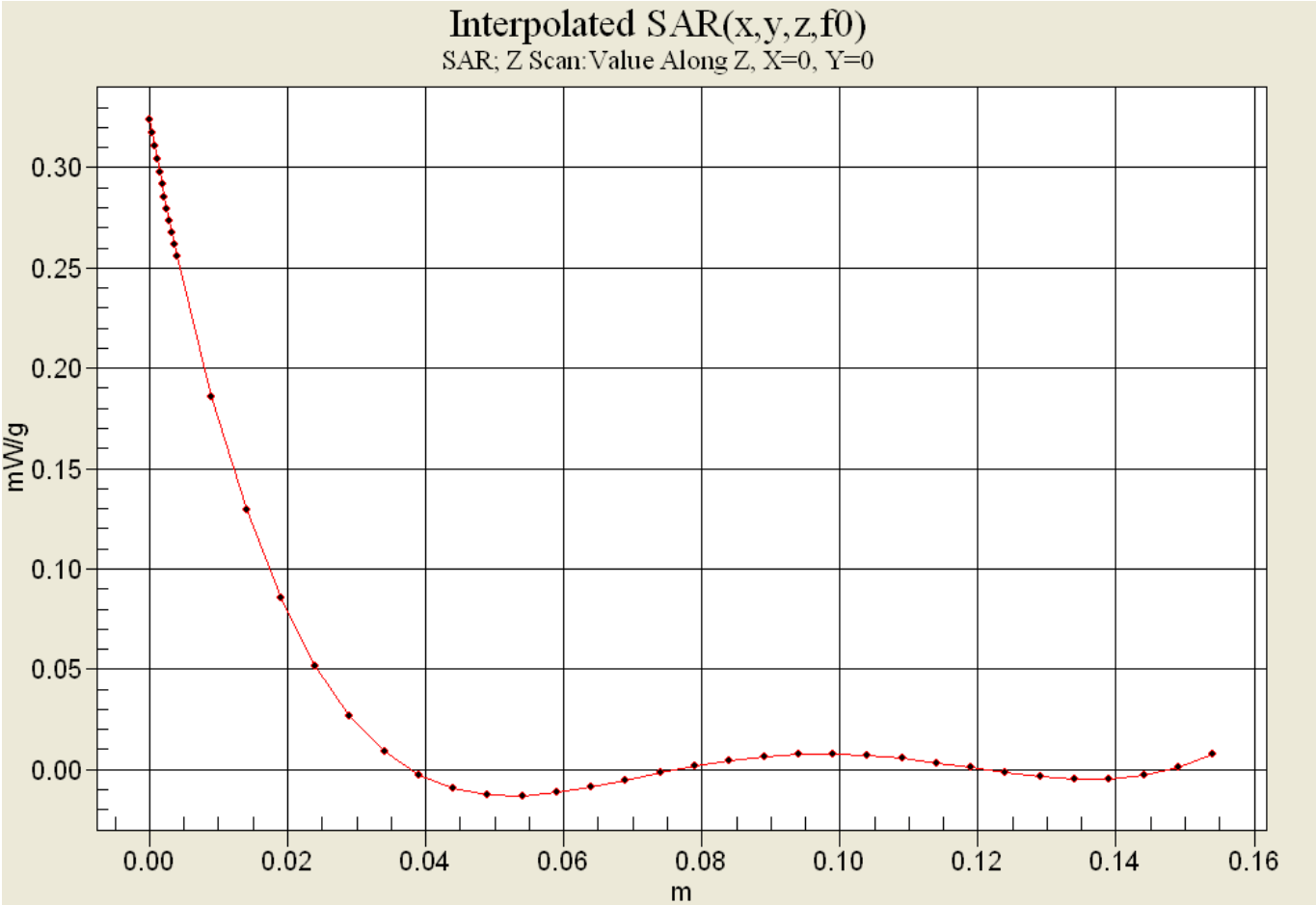
Ch 2450 ch1 Face DOWN/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.793 mW/g

Ch 2450 ch1 Face DOWN/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.02 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 1.23 mW/g

Ch 2450 ch1 Face DOWN/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.02 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.732 mW/g



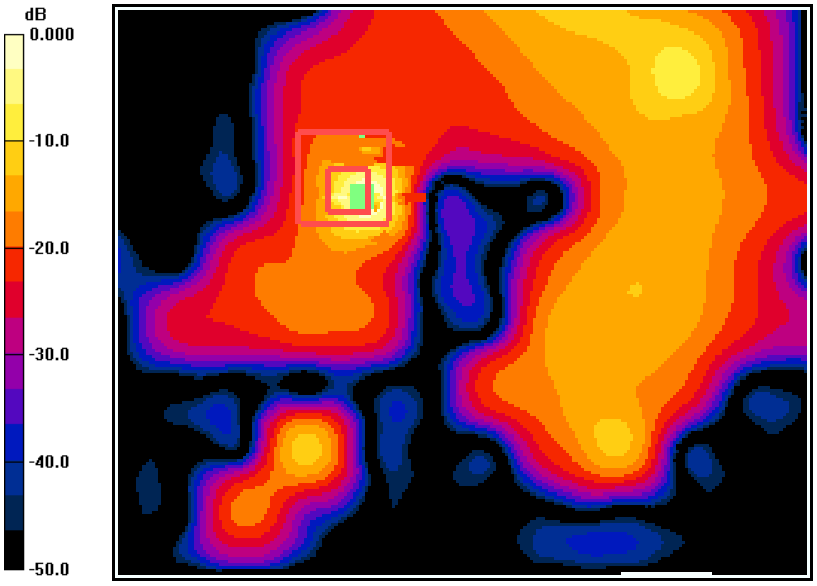
0 dB = 0.732mW/g



FCC C5155 WiFi Flat with 15mm Air Space, Face Up Ch. 1, Open
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 2 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn530,Calibrated: 5/5/2011
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

Ch 2450 ch1 Face Up-/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.317 mW/g

Ch 2450 ch1 Face Up-/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.851 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.317mW/g