CELL

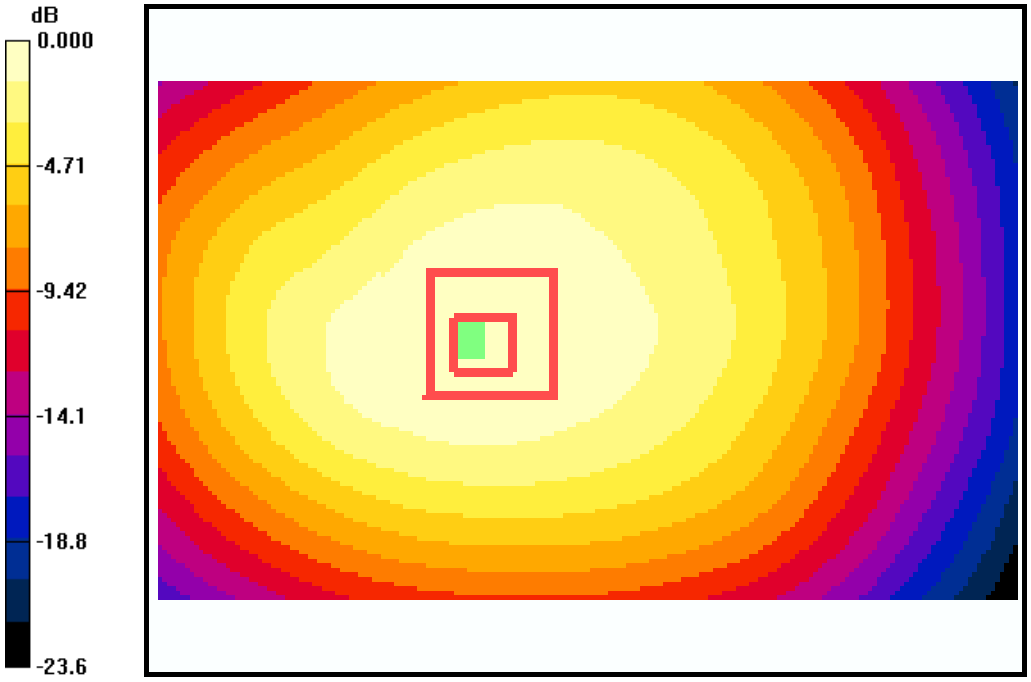
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Front 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch384 FLAT - Face Up Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.397 mW/g

CDMA-800 Ch384 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 0.398 mW/g



0 dB = 0.398mW/g

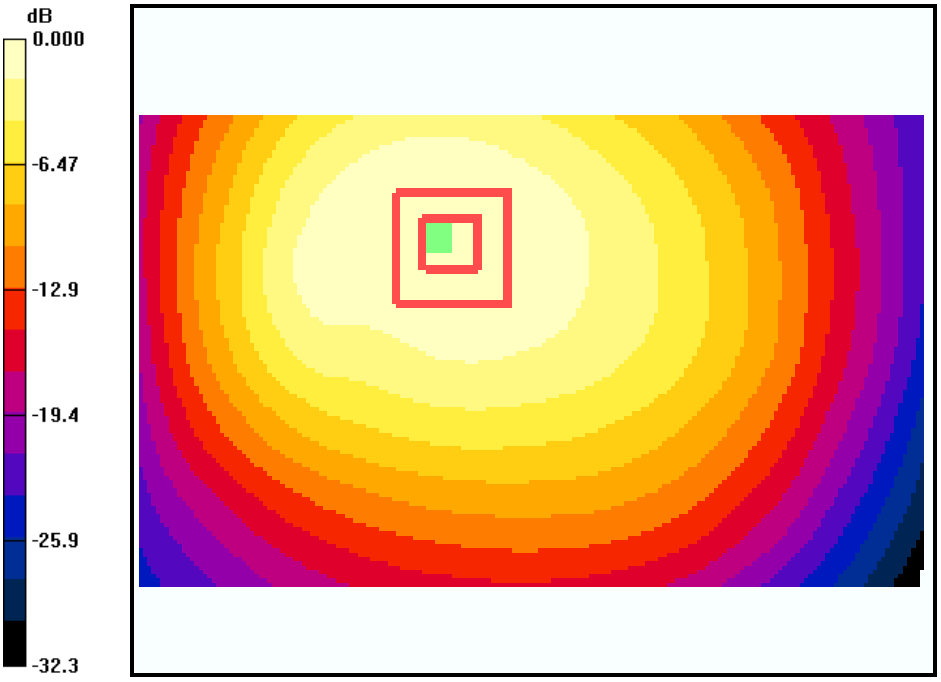
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Back 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch1013 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.884 mW/g

CDMA-800 Ch1013 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.7 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.580 mW/g
Maximum value of SAR (measured) = 0.878 mW/g



0 dB = 0.878mW/g

Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Back 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

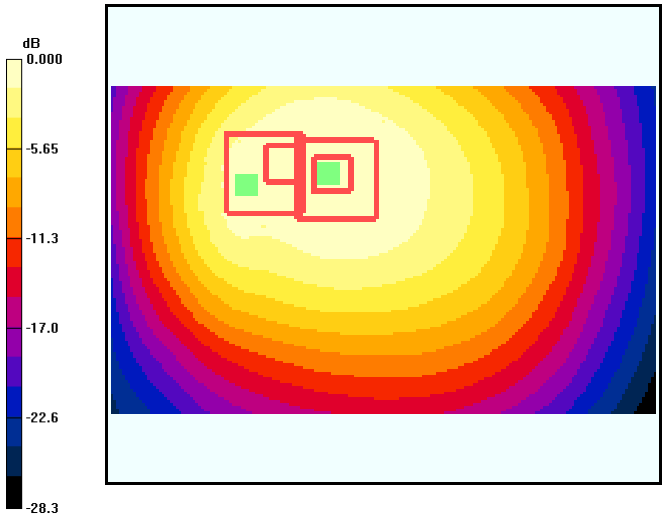
CDMA-800 Ch384 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.39 mW/g

CDMA-800 Ch384 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 1.82 W/kg

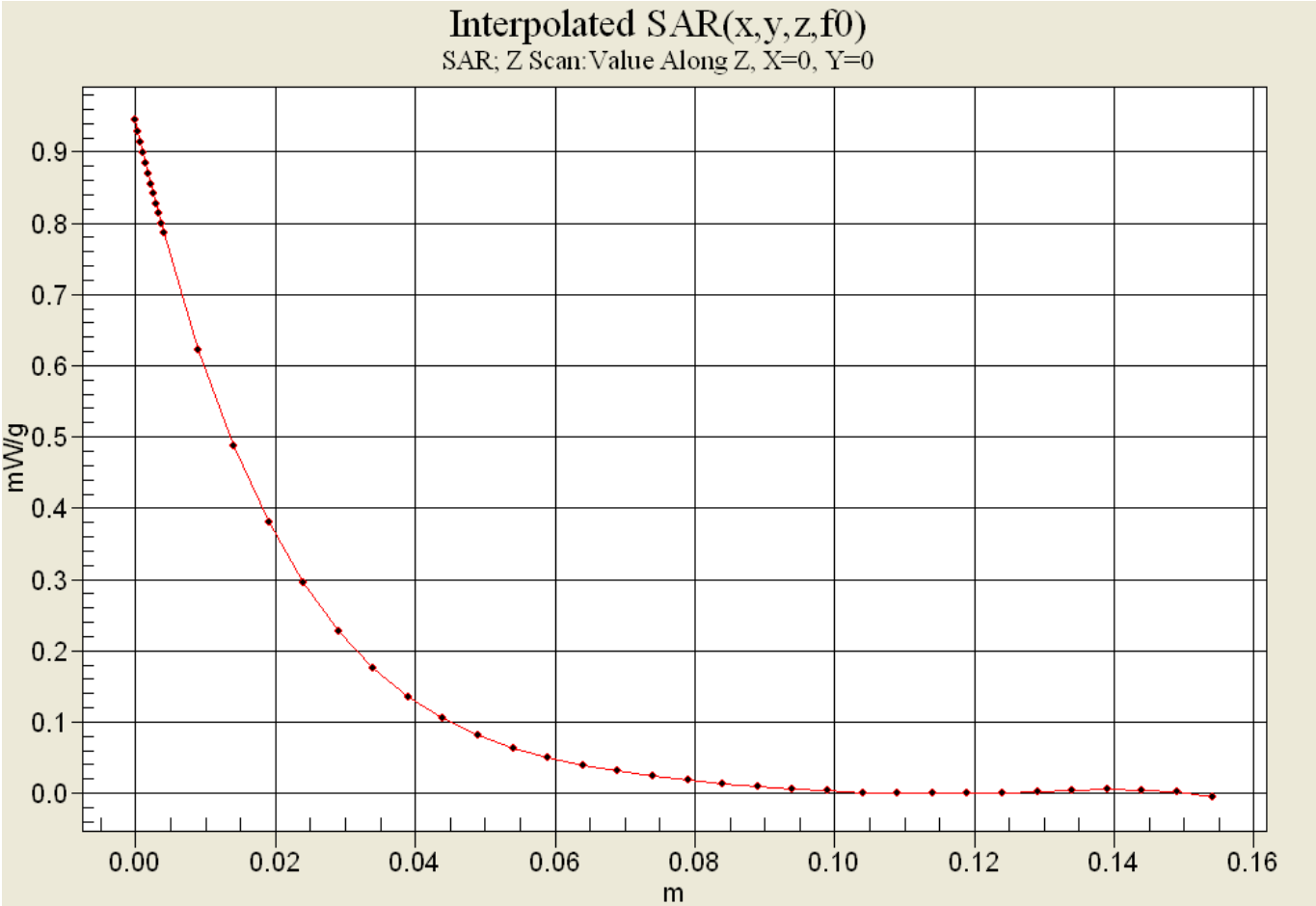
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.885 mW/g
Maximum value of SAR (measured) = 1.36 mW/g

CDMA-800 Ch384 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.706 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g



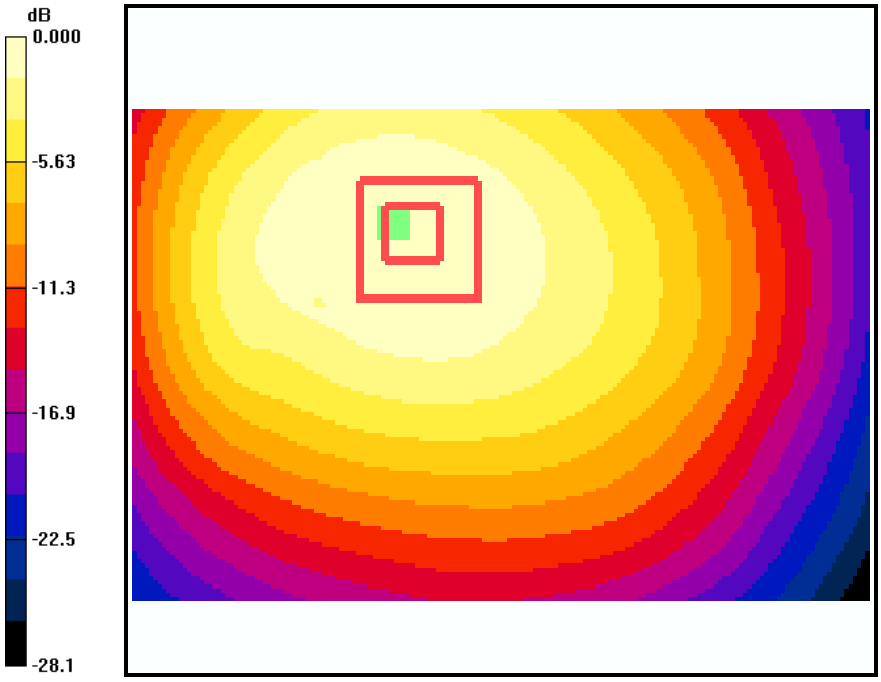
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Back 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch777 FLAT - Face Down Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 mW/g

CDMA-800 Ch777 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.665 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

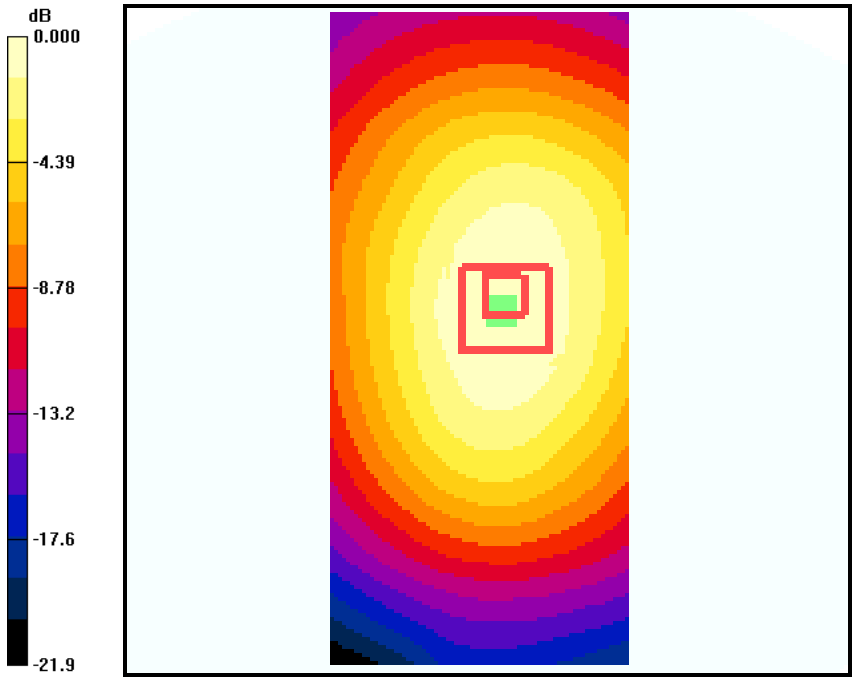
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Left 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch384 FLAT - Left Closed/Area Scan (111x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.473 mW/g

CDMA-800 Ch384 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.470 mW/g



0 dB = 0.470mW/g

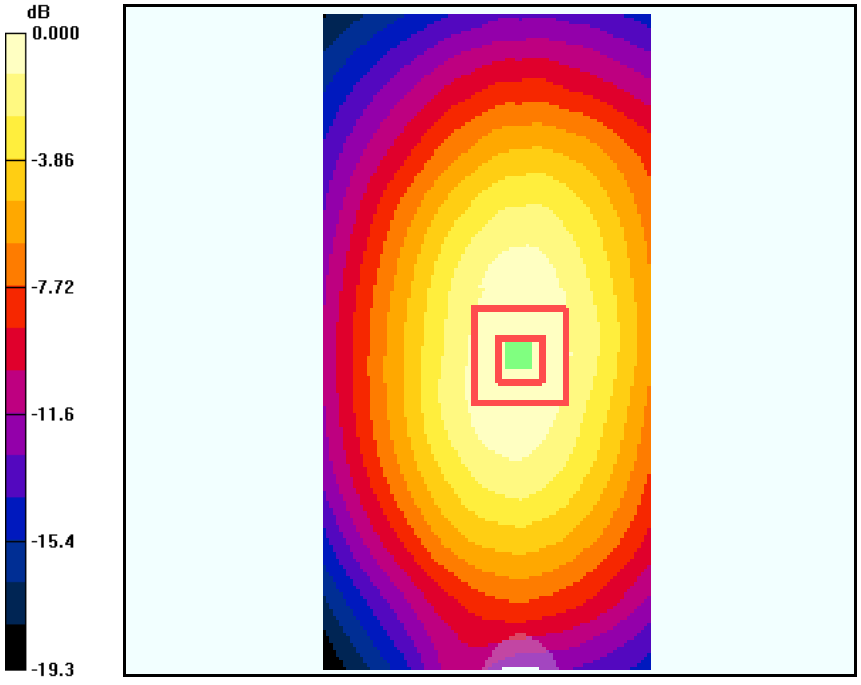
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Right 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch384 FLAT - Right Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.616 mW/g

CDMA-800 Ch384 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.4 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.385 mW/g
Maximum value of SAR (measured) = 0.607 mW/g



0 dB = 0.607mW/g

Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Bottom 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

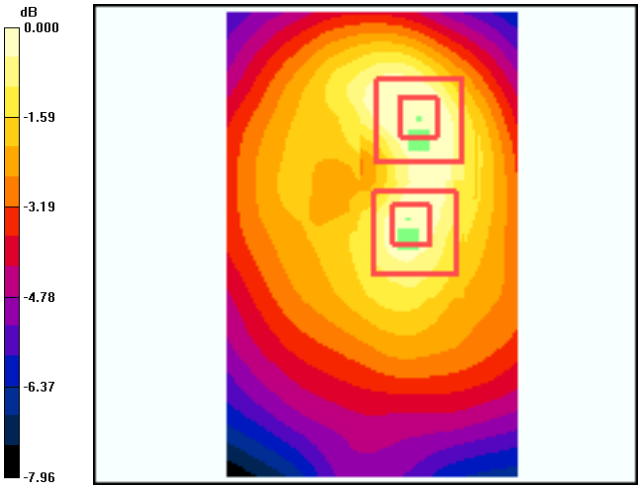
CDMA-800 Ch384 FLAT - Bottom Closed/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.113 mW/g

CDMA-800 Ch384 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.39 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.120 mW/g

CDMA-800 Ch384 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.39 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.109mW/g

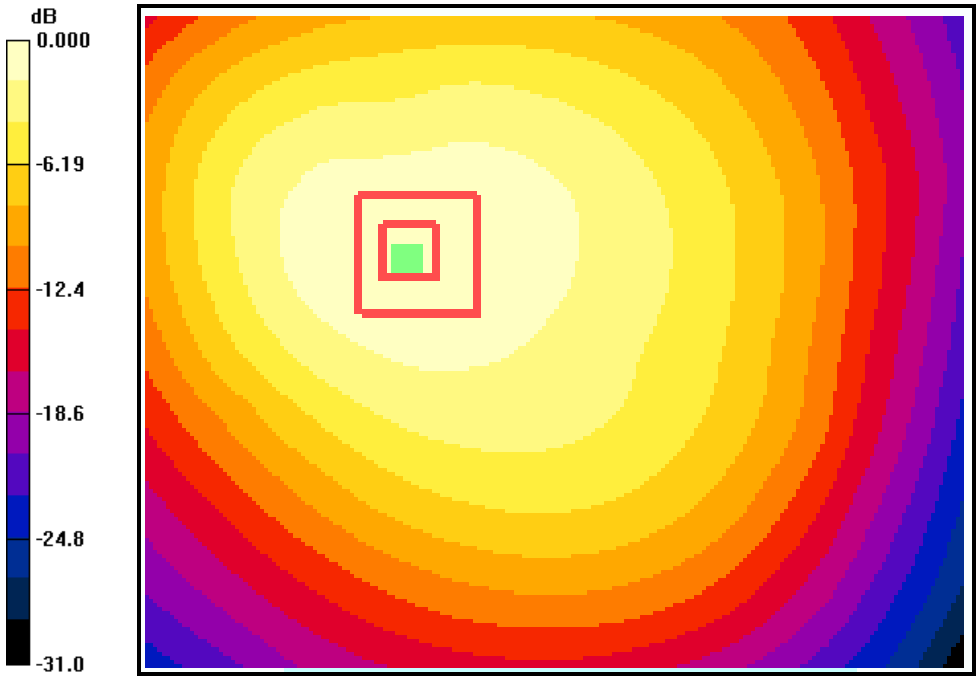
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Front 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch384 FLAT - Open FRONT/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.523 mW/g

CDMA-800 Ch384 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.6 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.539 mW/g



0 dB = 0.539mW/g

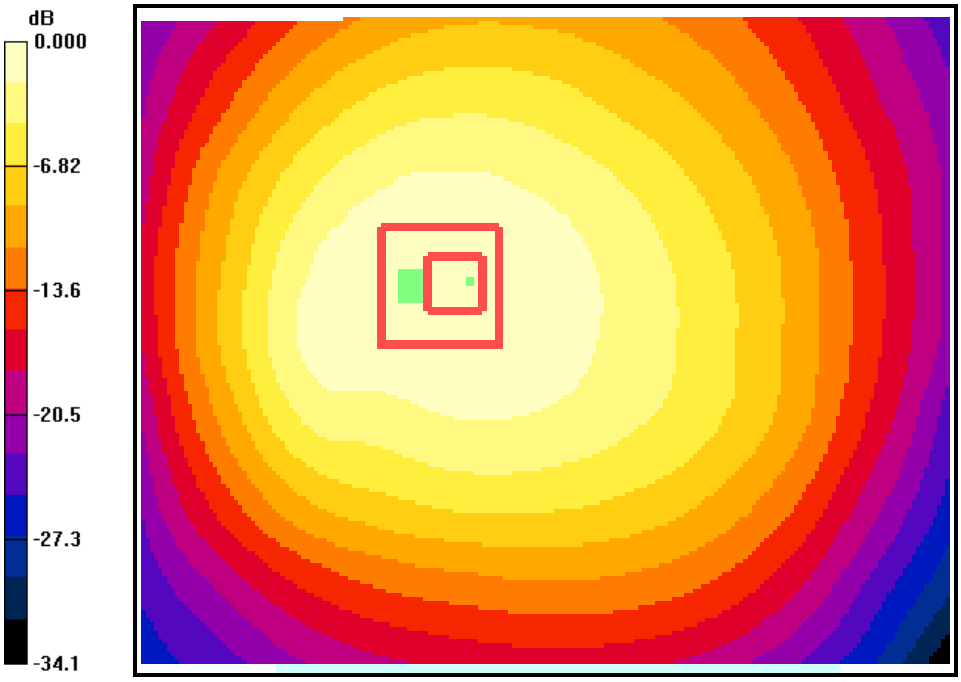
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Back 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch1013 FLAT - Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.876 mW/g

CDMA-800 Ch1013 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.9 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 0.856 mW/g



0 dB = 0.856mW/g

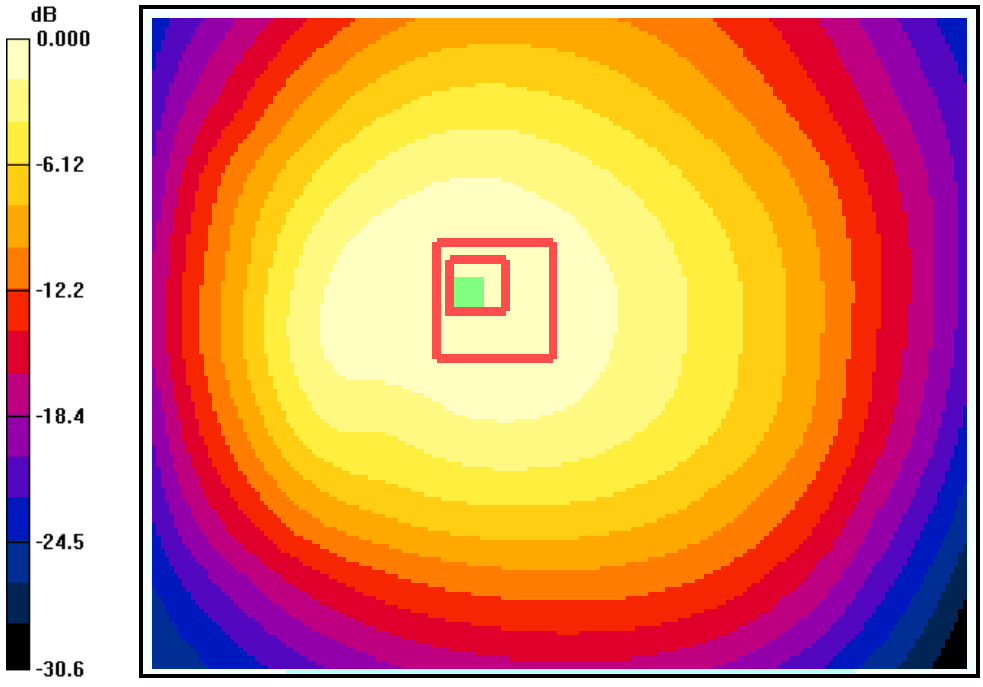
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Back 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

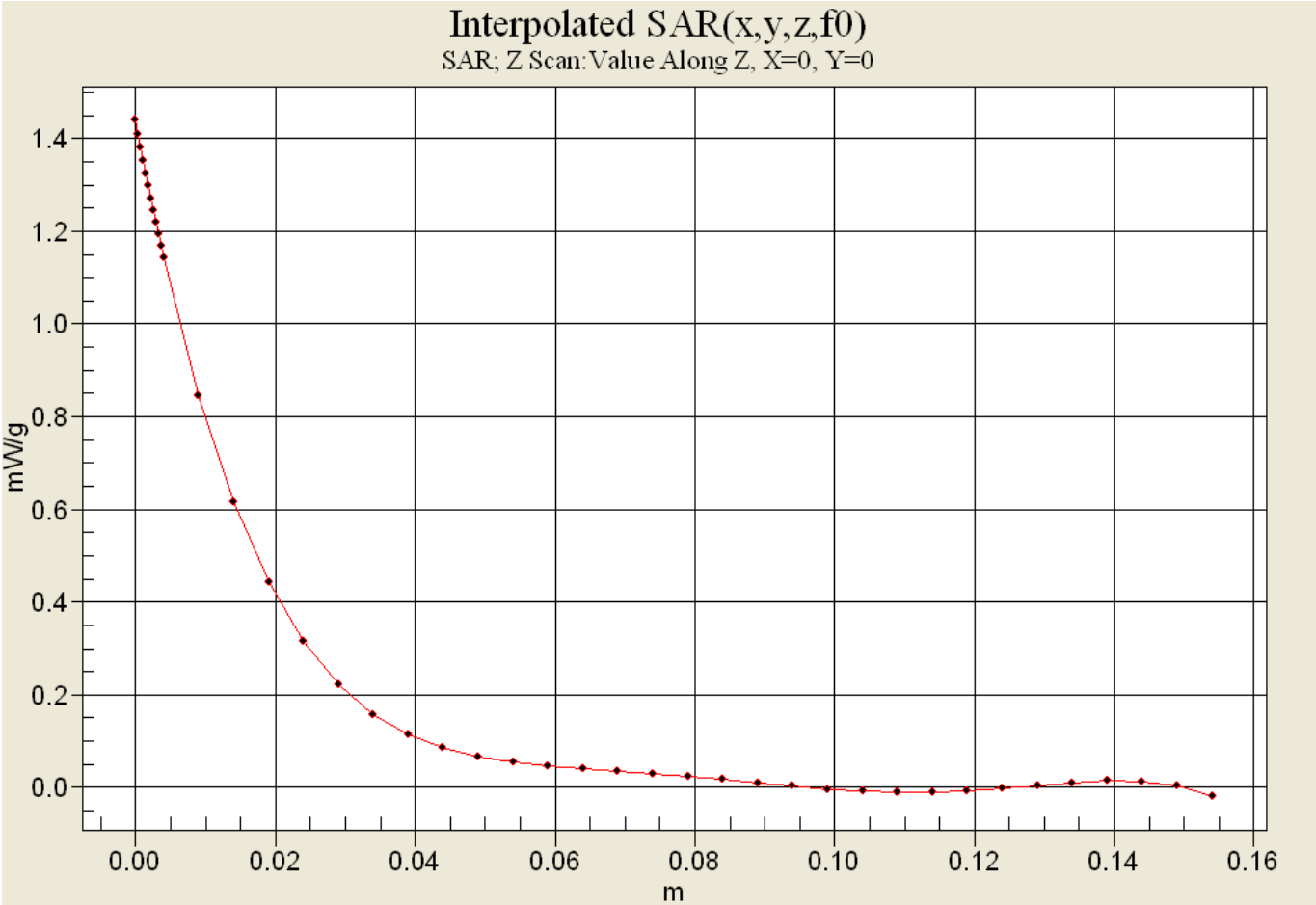
CDMA-800 Ch384 FLAT - Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.19 mW/g

CDMA-800 Ch384 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.5 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.792 mW/g
Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g



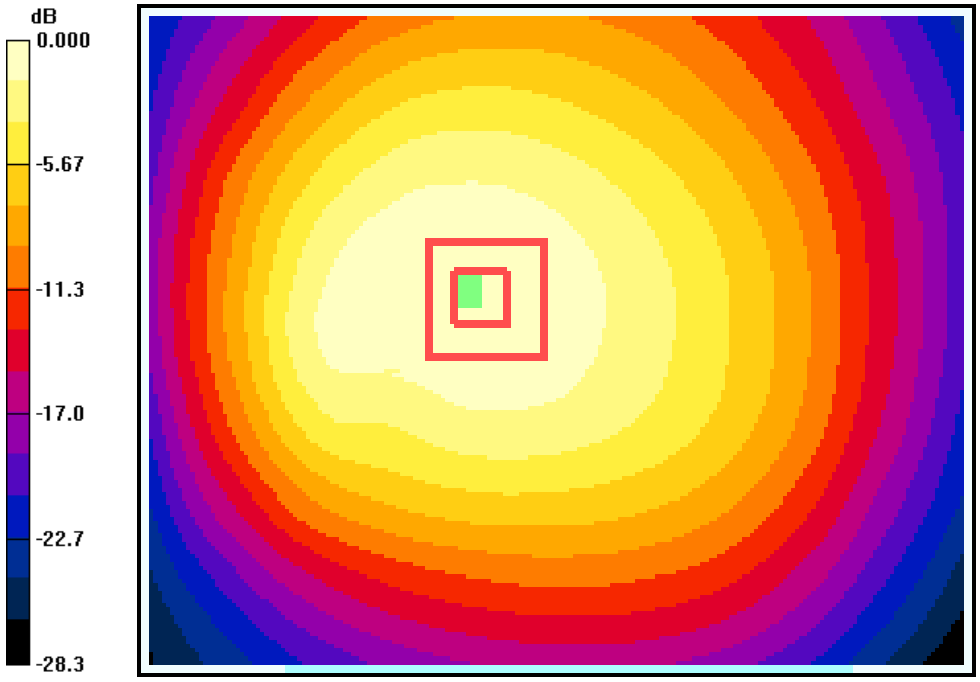
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Back 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch777 FLAT -Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.990 mW/g

CDMA-800 Ch777 FLAT -Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.3 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.650 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

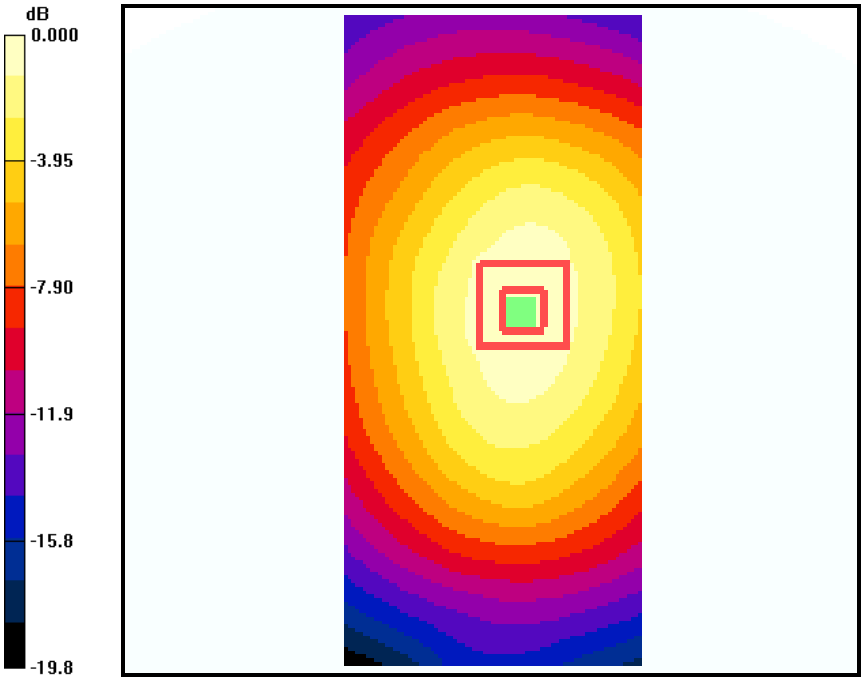
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Left 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch384 FLAT - Left Open/Area Scan (111x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.381 mW/g

CDMA-800 Ch384 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.407 mW/g



0 dB = 0.407mW/g

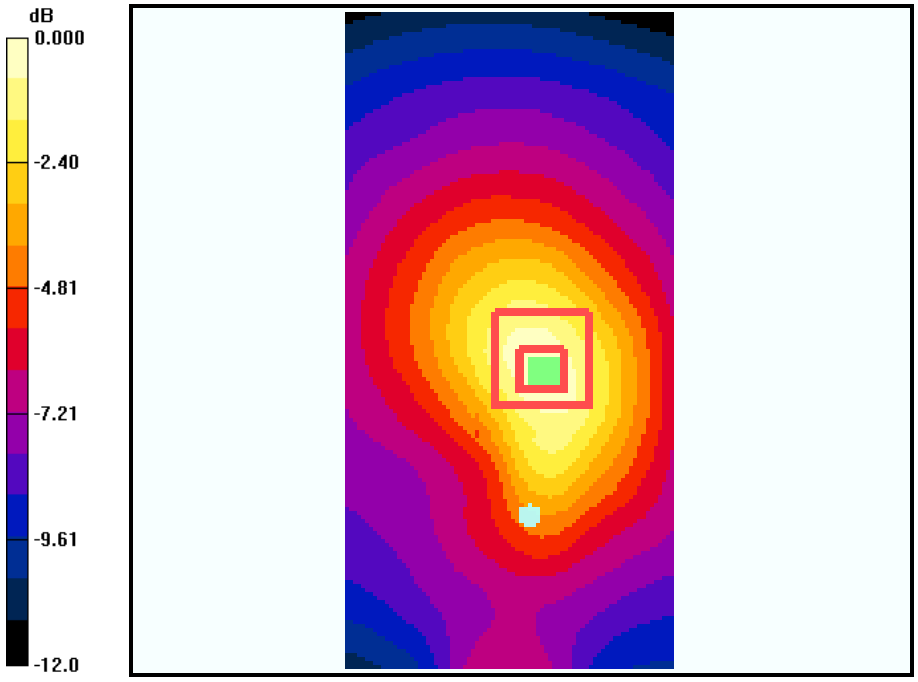
Test Laboratory: Comptest/Kyocera Date: 07/27/2011

FCC C5121 CDMA-800 Flat with 1cm Air Space, Bottom 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 = 0.95 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(6.03, 6.03, 6.03), Calibrated: 5/11/2011
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

CDMA-800 Ch384 FLAT - Bottom Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.229 mW/g

CDMA-800 Ch384 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.235 mW/g



0 dB = 0.235mW/g

AWS

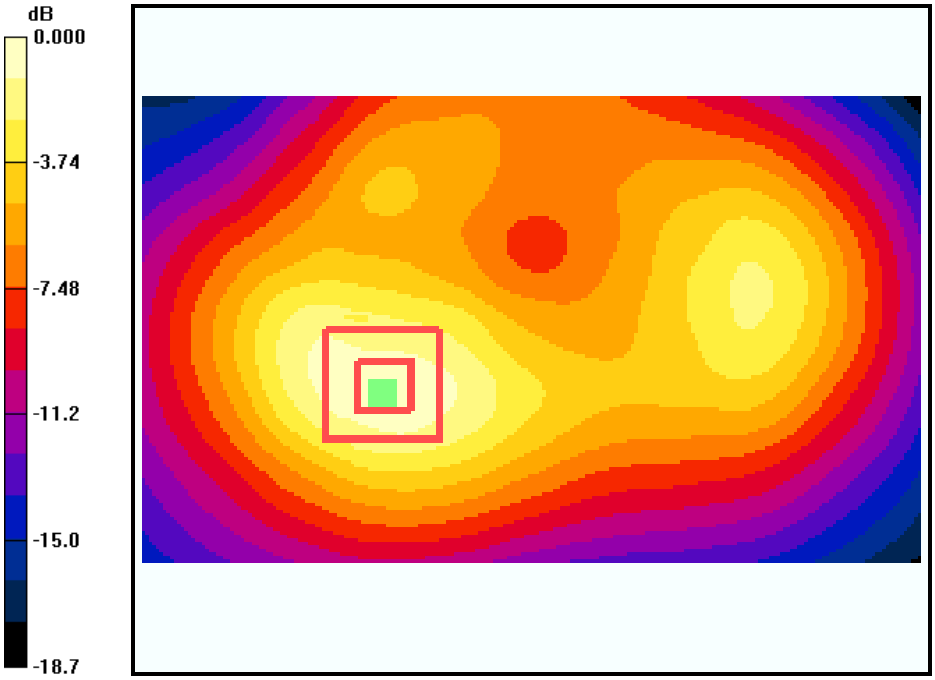
Test Laboratory: Comptest/Kyocera Date: 07/18/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Front Ch. 450, Closed
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.43 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

CDMA-1700 Ch450 FLAT - Face Up Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.594 mW/g

CDMA-1700 Ch450 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.319 mW/g
Maximum value of SAR (measured) = 0.590 mW/g



0 dB = 0.590mW/g

Test Laboratory: Comptest/Kyocera Date: 07/18/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Back Ch. 25, Closed
Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.43 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

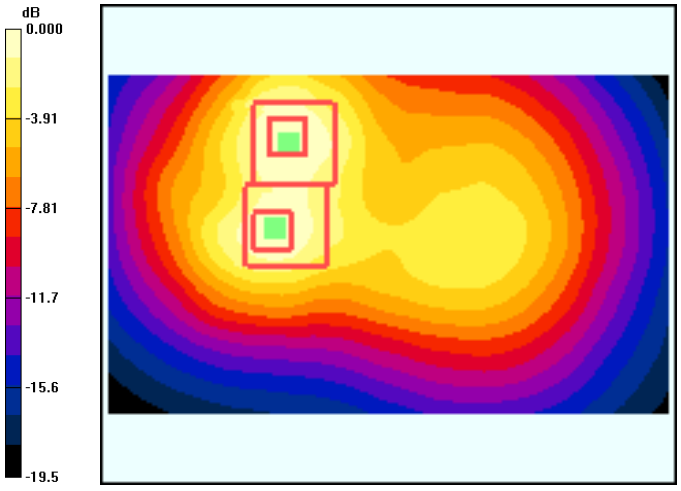
CDMA-1700 Ch25 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.972 mW/g

CDMA-1700 Ch25 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.860 mW/g

CDMA-1700 Ch25 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.829 mW/g



0 dB = 0.829mW/g

Test Laboratory: Comptest/Kyocera Date: 07/18/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Back Ch. 450, Closed
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.43 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

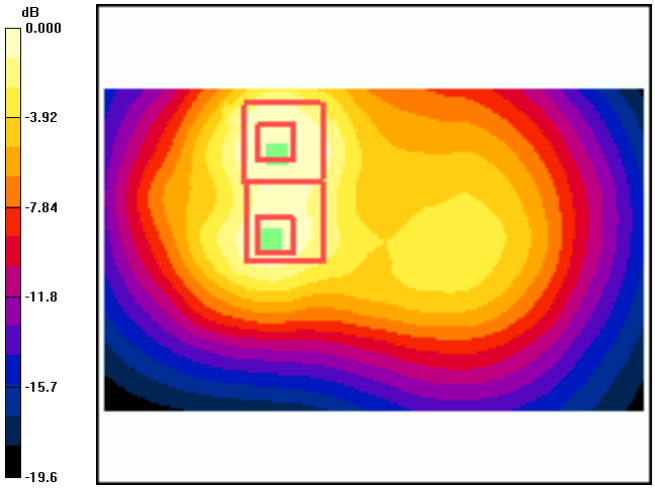
CDMA-1700 Ch450 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.36 mW/g

CDMA-1700 Ch450 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 1.84 W/kg

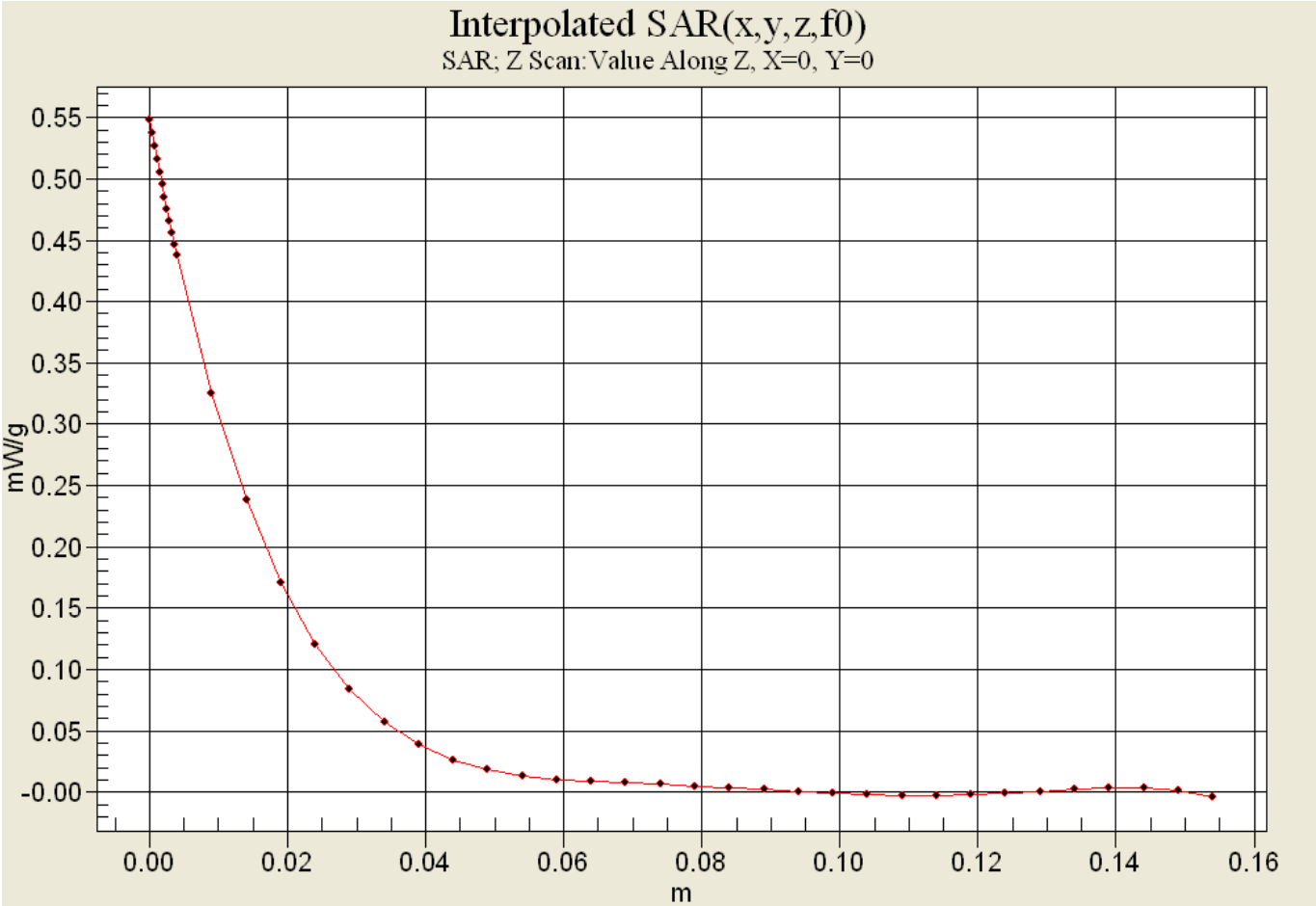
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.642 mW/g
Maximum value of SAR (measured) = 1.33 mW/g

CDMA-1700 Ch450 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.918 mW/g; SAR(10 g) = 0.548 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g



Test Laboratory: Comptest/Kyocera Date: 07/18/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Back Ch. 875, Closed
Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used (interpolated): f = 1753.75 MHz; σ = 1.43 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

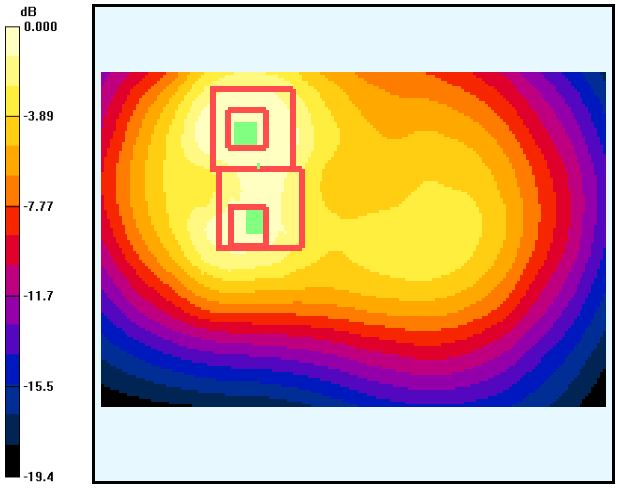
CDMA-1700 Ch875 FLAT - Face Down Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.842 mW/g

CDMA-1700 Ch875 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.6 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 0.883 mW/g

CDMA-1700 Ch875 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.6 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.348 mW/g
Maximum value of SAR (measured) = 0.675 mW/g



0 dB = 0.675mW/g

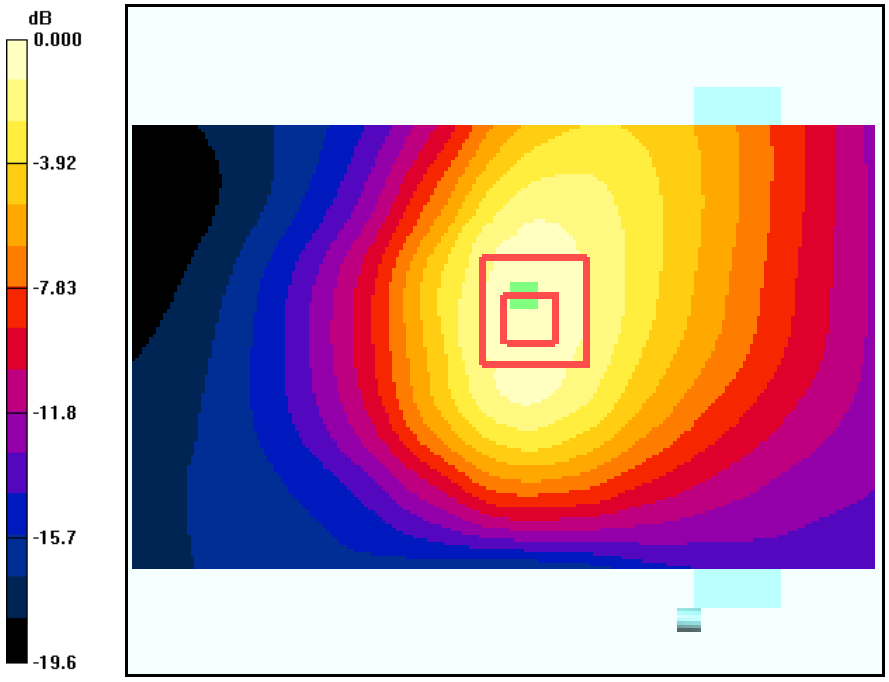
Test Laboratory: Comptest/Kyocera Date: 07/19/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Left Ch. 450, Closed
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.45 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

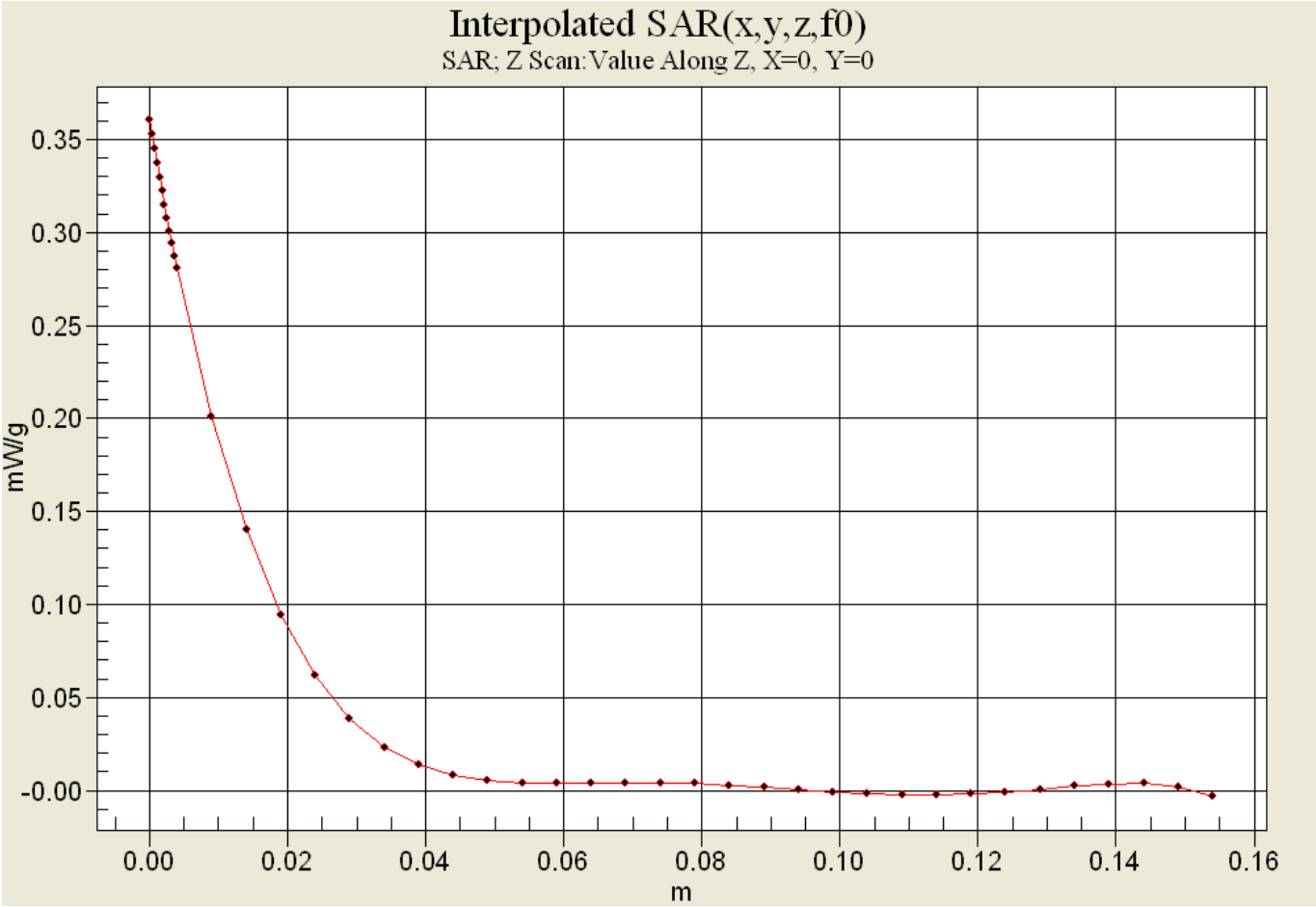
AWS Ch450 FLAT - Left Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.344 mW/g

AWS Ch450 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.7 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.335mW/g



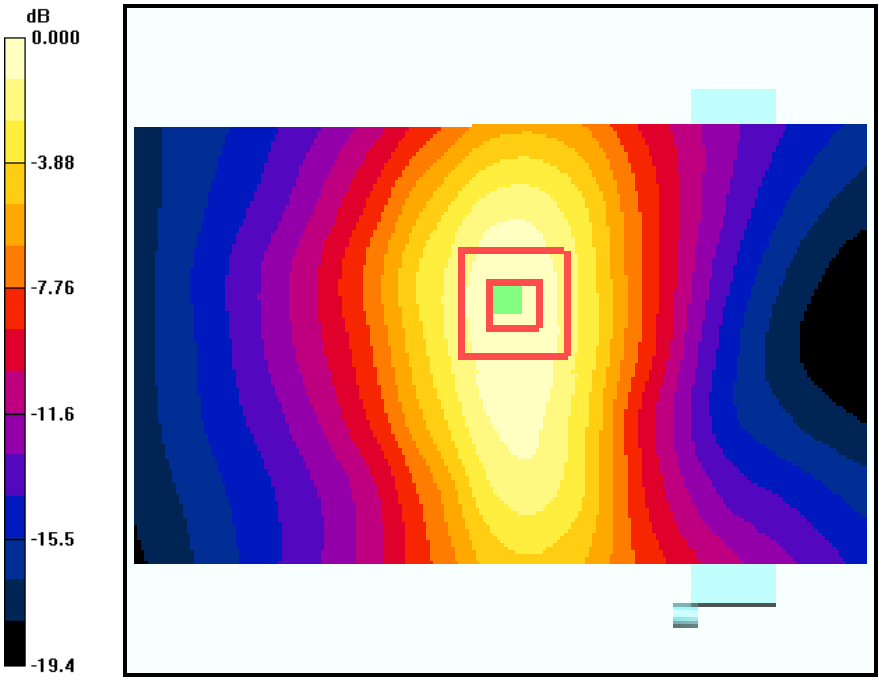
Test Laboratory: Comptest/Kyocera Date: 07/19/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Right Ch. 450, Closed
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.45 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

AWS Ch450 FLAT - Right Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.673 mW/g

AWS Ch450 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.6 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.383 mW/g
Maximum value of SAR (measured) = 0.655 mW/g



0 dB = 0.673mW/g

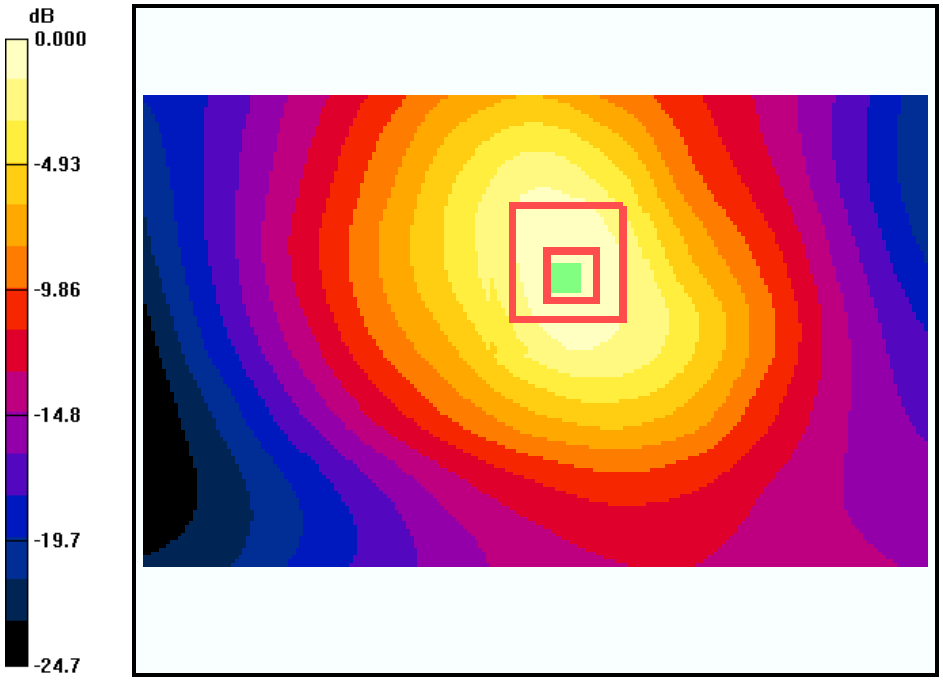
Test Laboratory: Comptest/Kyocera Date: 07/19/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Bottom Ch. 450, Closed
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.45 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

AWS Ch450 FLAT - Bottom Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.571 mW/g

AWS Ch450 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 0.599 mW/g



0 dB = 0.571mW/g

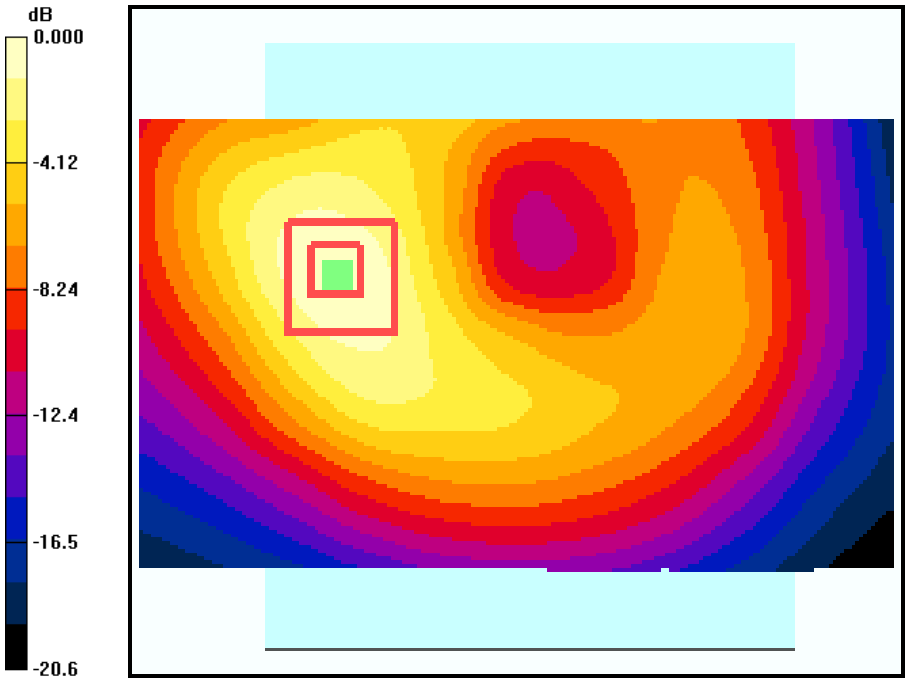
Test Laboratory: Comptest/Kyocera Date: 07/18/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Front Ch. 450, Open
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.43 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

AWS Ch450 FLAT - Face Up Open/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.650 mW/g

AWS Ch450 FLAT - Face Up Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.664 mW/g



0 dB = 0.664mW/g

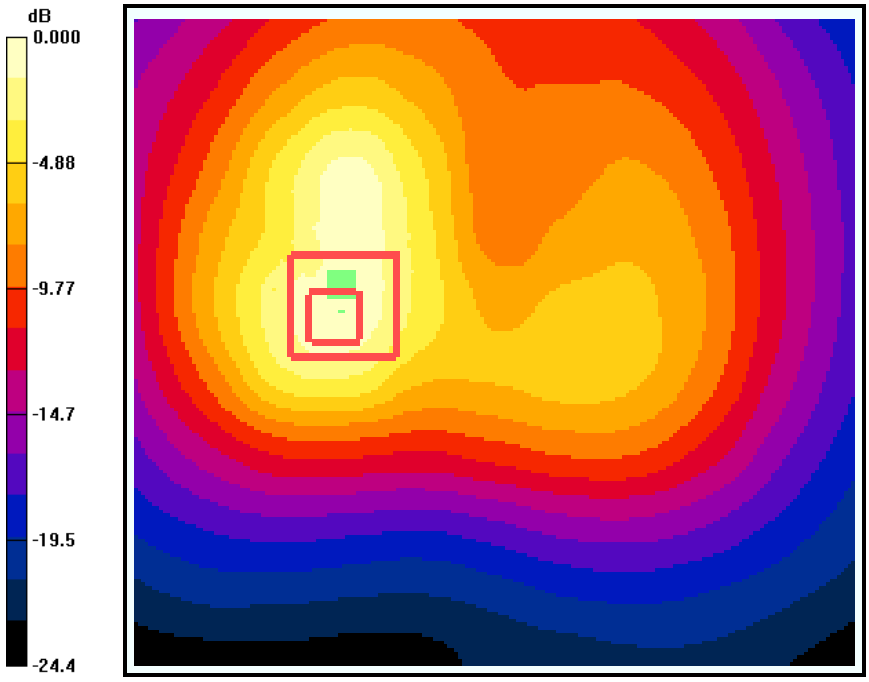
Test Laboratory: Comptest/Kyocera Date: 07/18/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Back Ch. 25, Open
Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.43 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

AWS Ch25 FLAT - Face Down Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.994 mW/g

AWS Ch25 FLAT - Face Down Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.483 mW/g
Maximum value of SAR (measured) = 0.941 mW/g



0 dB = 0.994mW/g

Test Laboratory: Comptest/Kyocera Date: 07/18/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Back Ch. 450, Open
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.43 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

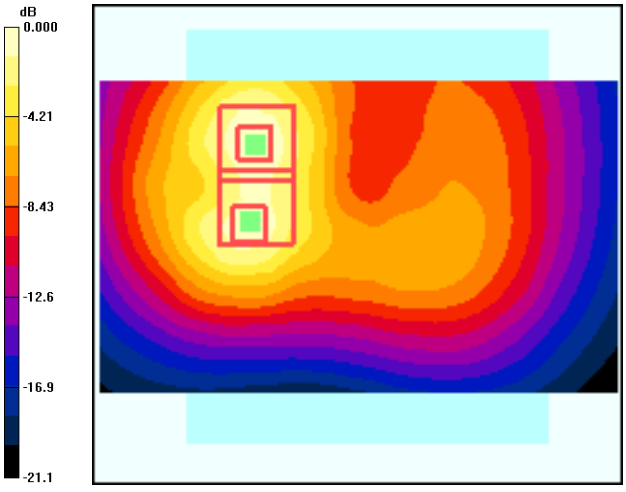
AWS Ch450 FLAT - Face Down Open/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.31 mW/g

AWS Ch450 FLAT - Face Down Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = 0.273 dB
Peak SAR (extrapolated) = 1.84 W/kg

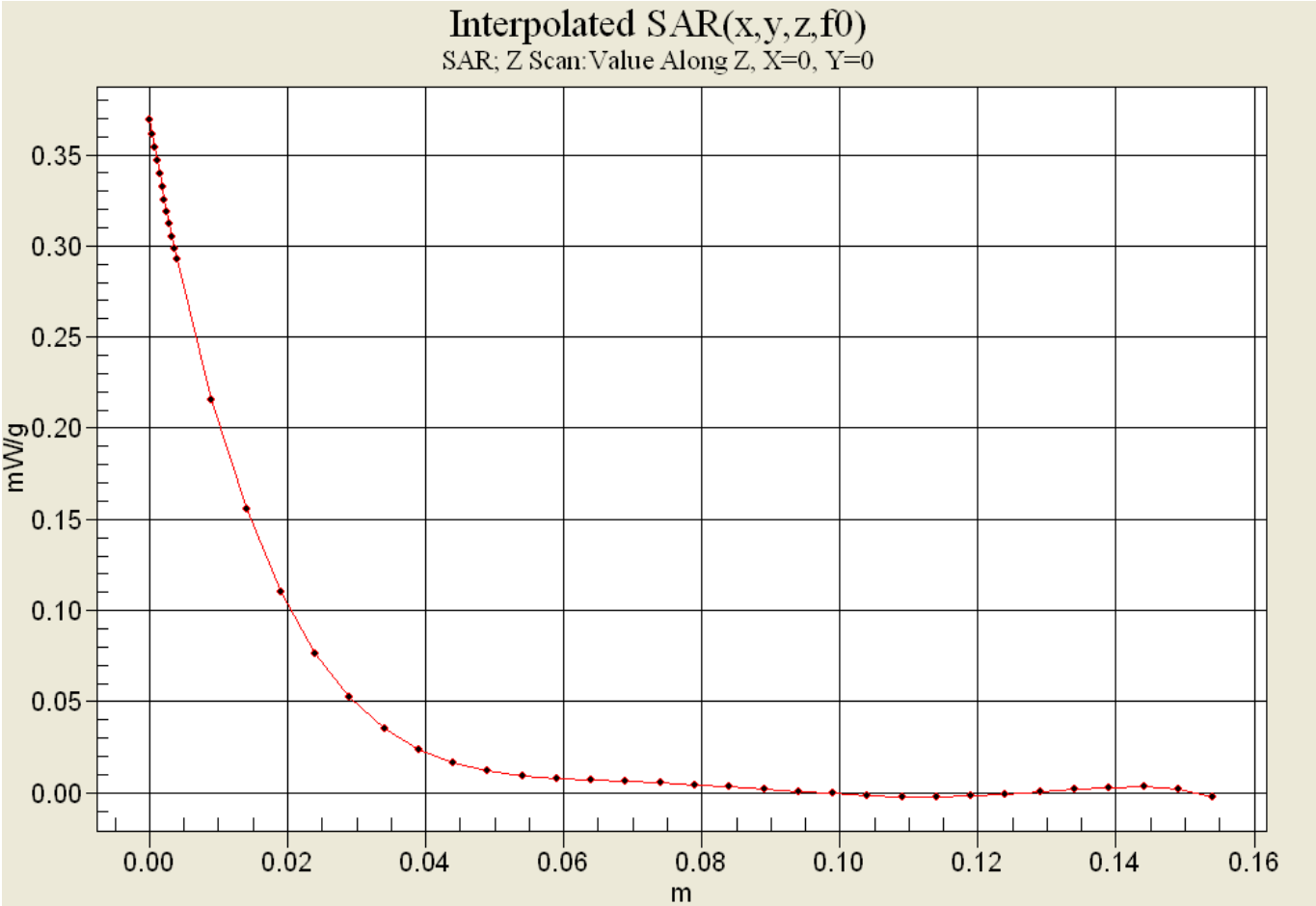
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.640 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

AWS Ch450 FLAT - Face Down Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = 0.273 dB
Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.597 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.31mW/g



Test Laboratory: Comptest/Kyocera Date: 07/18/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Back Ch. 875, Open
Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used (interpolated): f = 1753.75 MHz; σ = 1.43 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

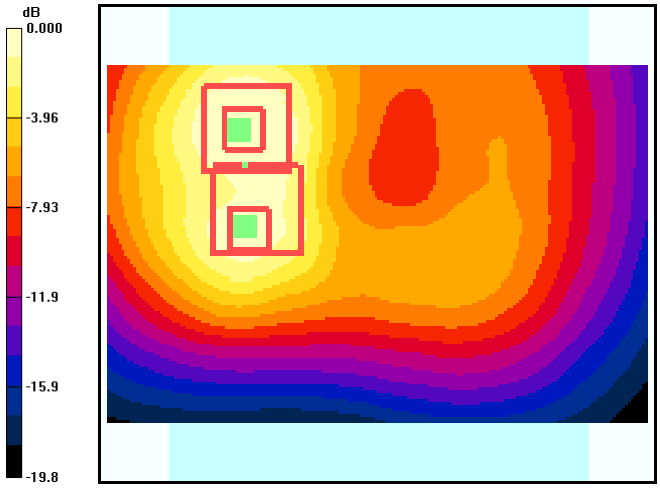
AWS Ch875 FLAT - Face Down Open/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.991 mW/g

AWS Ch875 FLAT - Face Down Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.503 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

AWS Ch875 FLAT - Face Down Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.672 mW/g; SAR(10 g) = 0.402 mW/g
Maximum value of SAR (measured) = 0.816 mW/g



0 dB = 0.816mW/g

Test Laboratory: Comptest/Kyocera Date: 07/19/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Left Ch. 450, Open
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.45 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

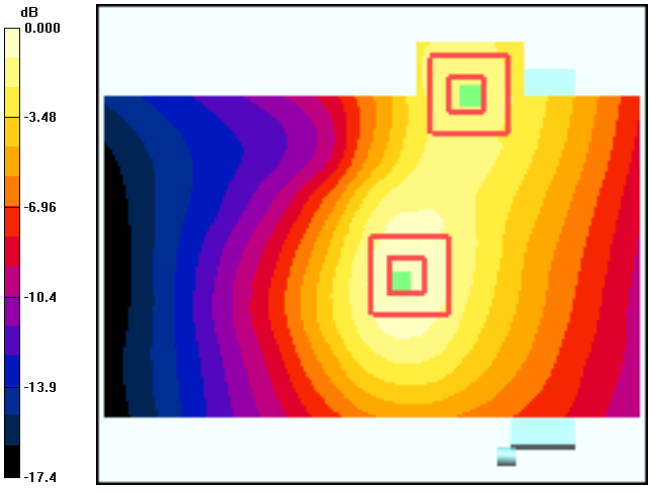
AWS Ch450 FLAT - Left Open/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.204 mW/g

AWS Ch450 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.204 mW/g

AWS Ch450 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.143 mW/g



0 dB = 0.204mW/g

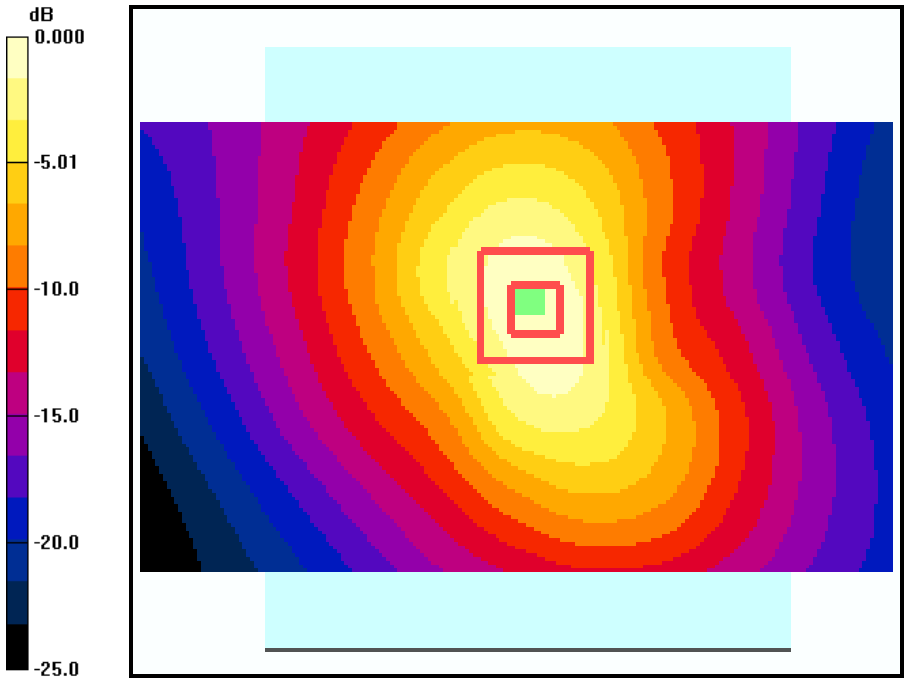
Test Laboratory: Comptest/Kyocera Date: 07/19/2011

FCC C5121 CDMA-1700 Flat with 1cm Air Space, Bottom Ch. 450, Open
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.45 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(4.97, 4.97, 4.97), Calibrated: 8/11/2010
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

AWS Ch450 FLAT - Bottom Open/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.755 mW/g

AWS Ch450 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.4 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.418 mW/g
Maximum value of SAR (measured) = 0.785 mW/g



0 dB = 0.785mW/g

PCS

Test Laboratory: Comptest/Kyocera Date: 07/12/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Front 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 = 1.48 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 = 21.8̃ 1 deg C, Liquid T = 22.0̃ 1 deg C

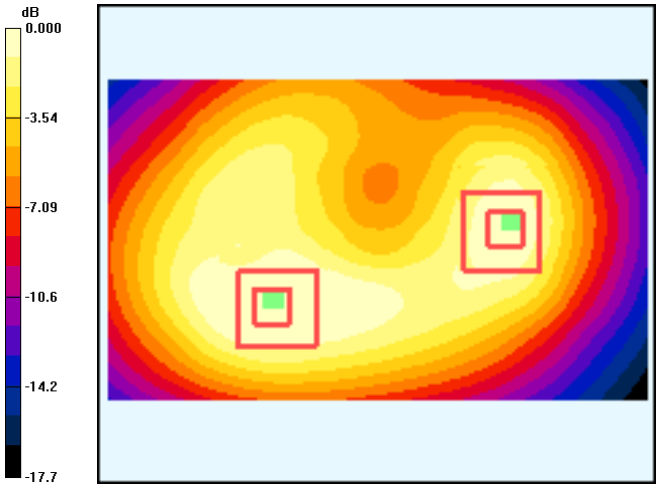
CDMA-1900 Ch25 FLAT - Closed FRONT/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.436 mW/g

CDMA-1900 Ch25 FLAT - Closed FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.80 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.437 mW/g

CDMA-1900 Ch25 FLAT - Closed FRONT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.80 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g

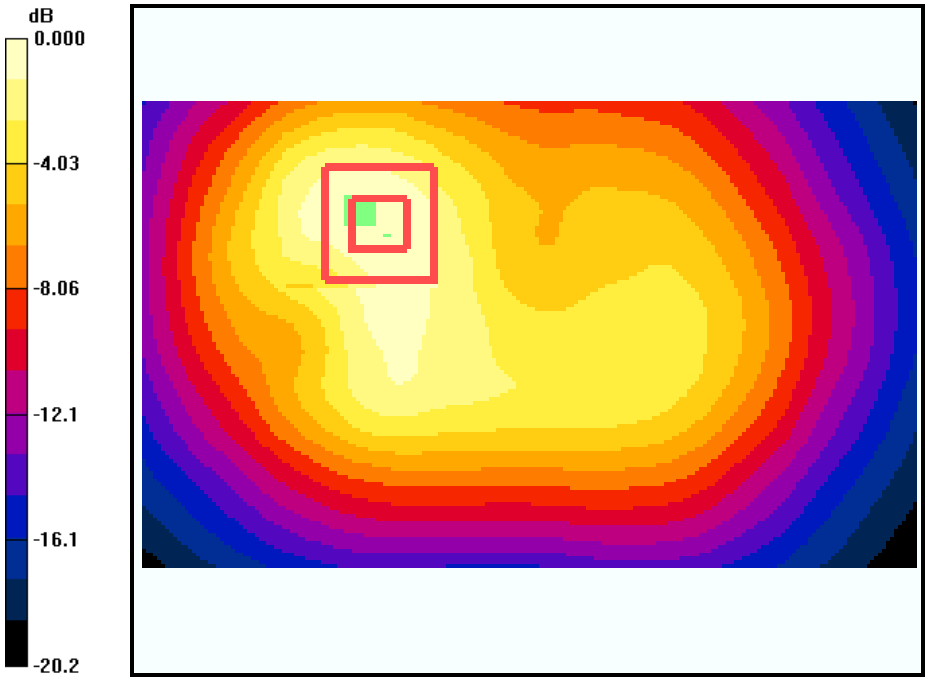
Test Laboratory: Comptest/Kyocera Date: 07/12/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Back 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 = 1.48 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch25 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.890 mW/g

CDMA-1900 Ch25 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = -0.164 dB
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 0.910 mW/g



0 dB = 0.910mW/g

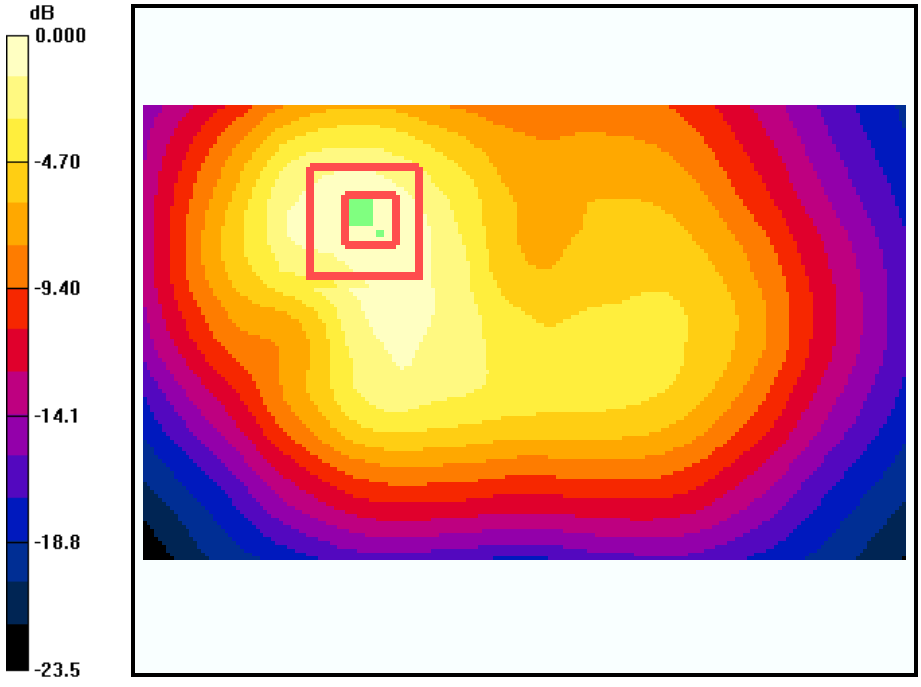
Test Laboratory: Comptest/Kyocera Date: 07/12/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Back Ch. 600, Closed
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch600 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.923 mW/g

CDMA-1900 Ch600 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.4 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.479 mW/g
Maximum value of SAR (measured) = 0.877 mW/g



0 dB = 0.923mW/g

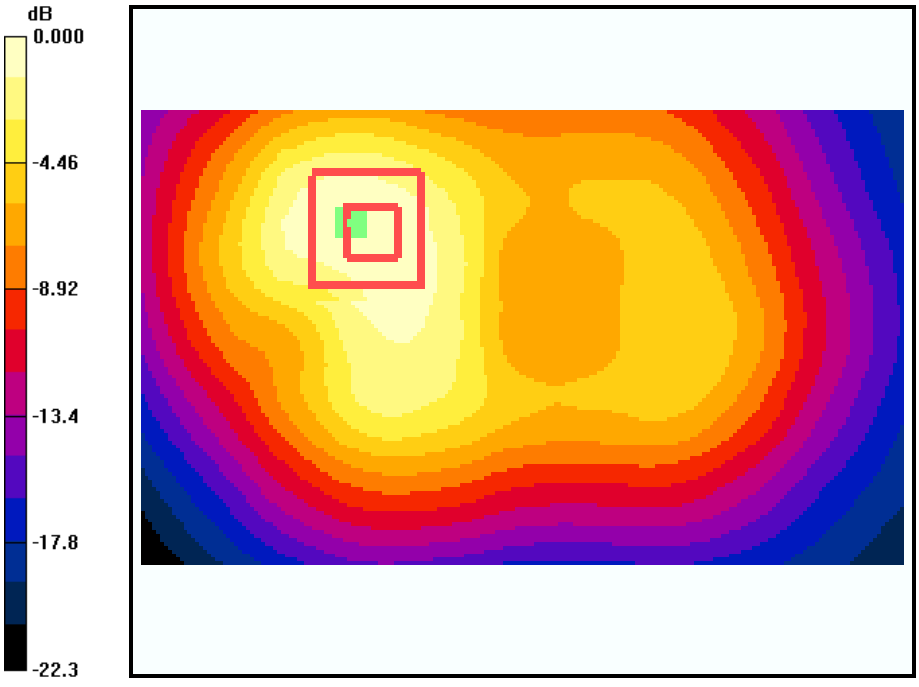
Test Laboratory: Comptest/Kyocera Date: 07/12/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Back 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 = 1.48 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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

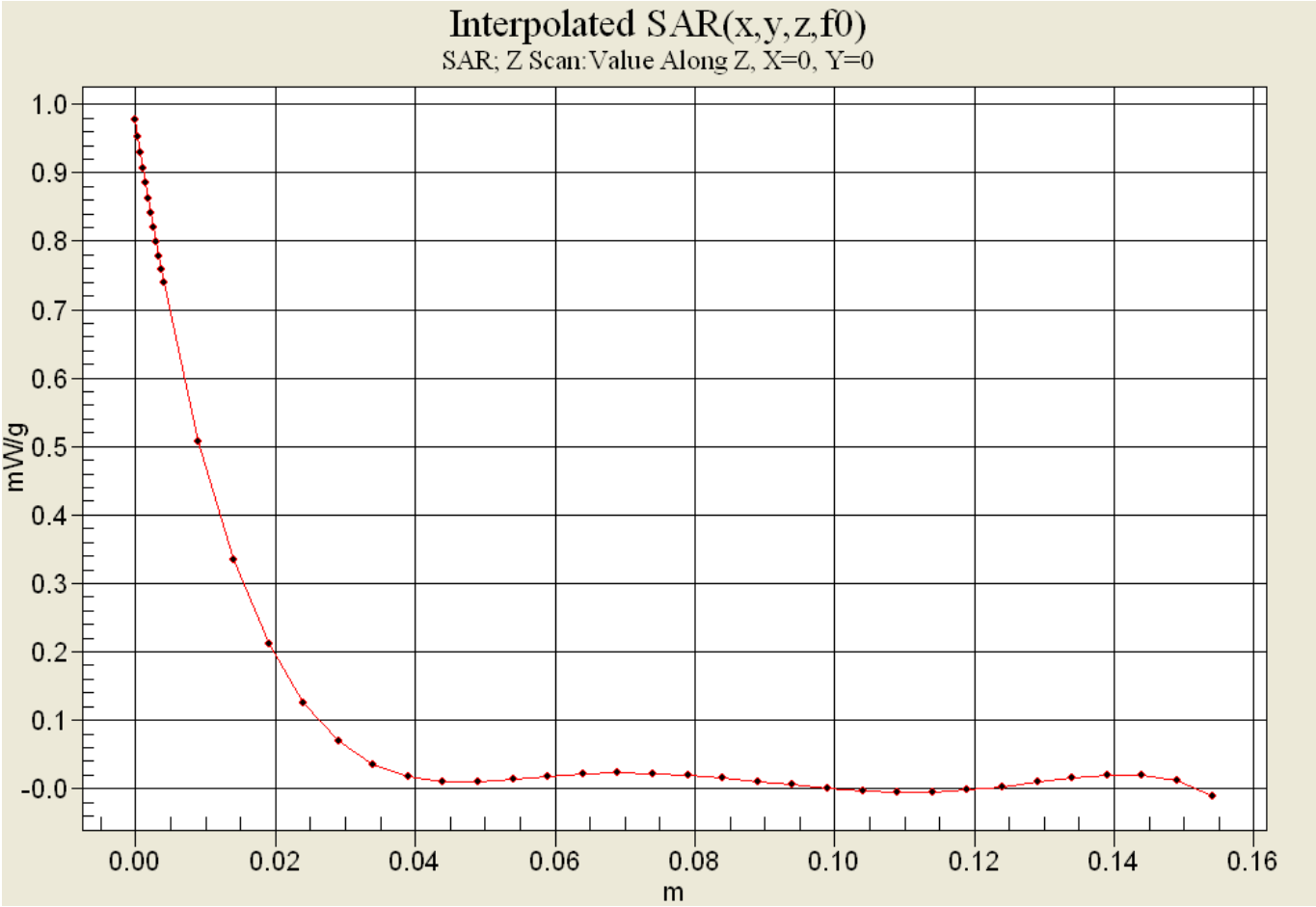
CDMA-1900 Ch1175 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

CDMA-1900 Ch1175 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g



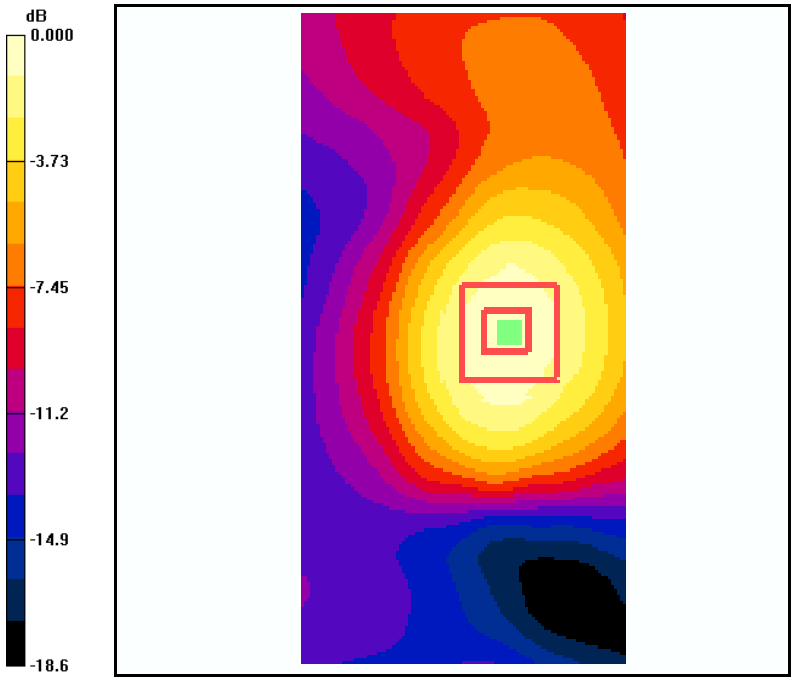
Test Laboratory: Comptest/Kyocera Date: 07/14/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Left 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 = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch25 FLAT - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.210 mW/g

CDMA-1900 Ch25 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.201mW/g

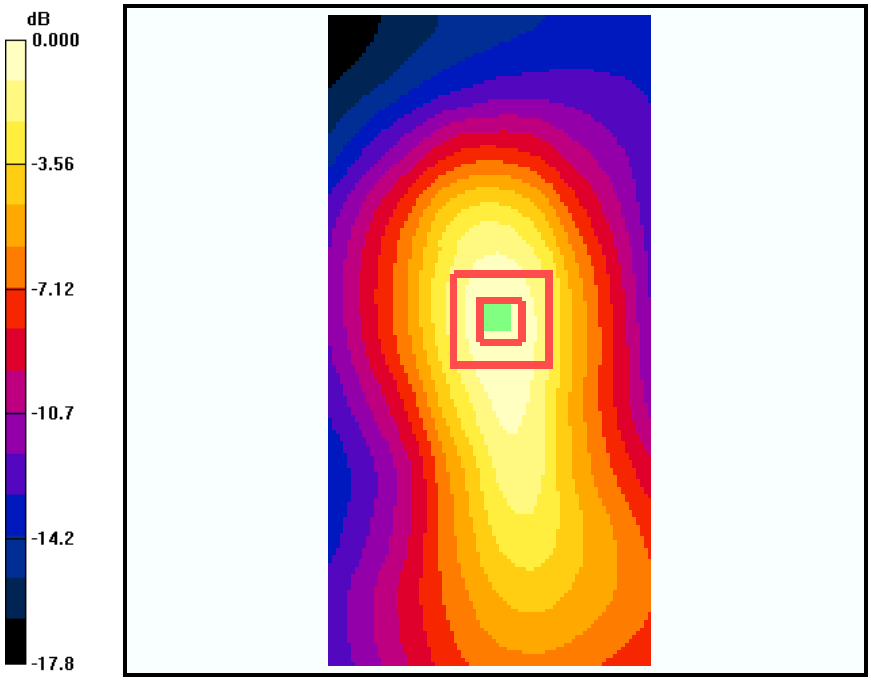
Test Laboratory: Comptest/Kyocera Date: 07/14/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Right 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 = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch25 FLAT - Right Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.512 mW/g

CDMA-1900 Ch25 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.504 mW/g



0 dB = 0.504mW/g

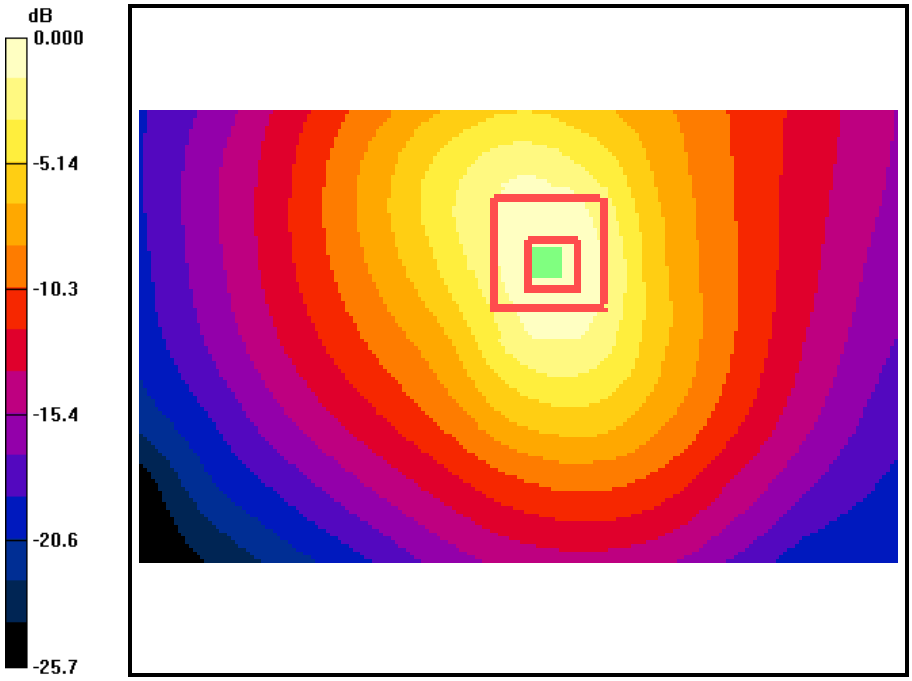
Test Laboratory: Comptest/Kyocera Date: 07/14/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Bottom 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 = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch25 FLAT - Bottom Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.536 mW/g

CDMA-1900 Ch25 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.307 mW/g
Maximum value of SAR (measured) = 0.590 mW/g



0 dB = 0.536mW/g

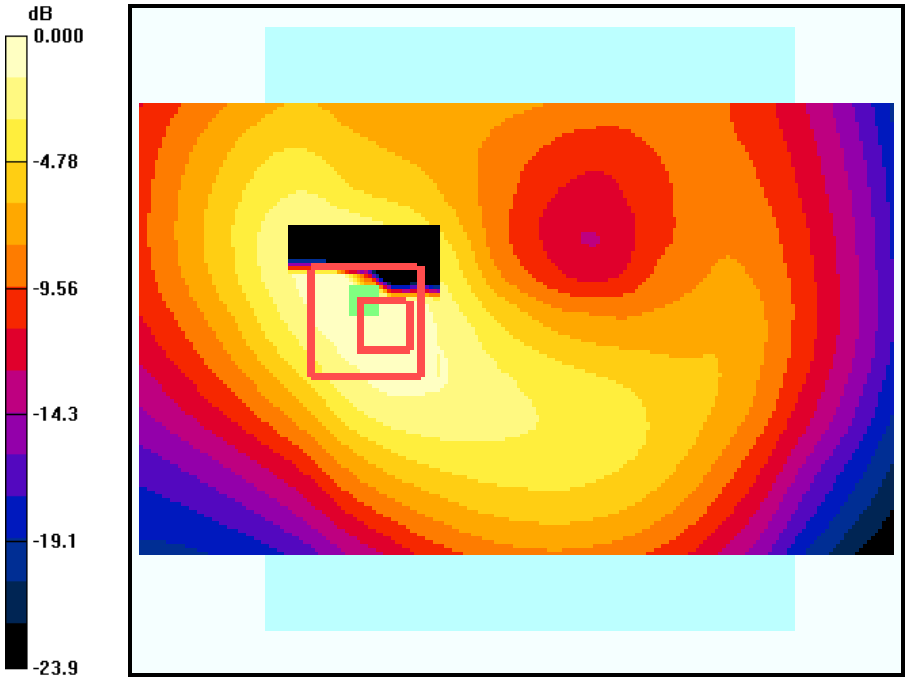
Test Laboratory: Comptest/Kyocera Date: 07/13/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Front Ch. 25, Open
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch25 FLAT - Open FRONT/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.729 mW/g

CDMA-1900 Ch25 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.728 mW/g



0 dB = 0.729mW/g

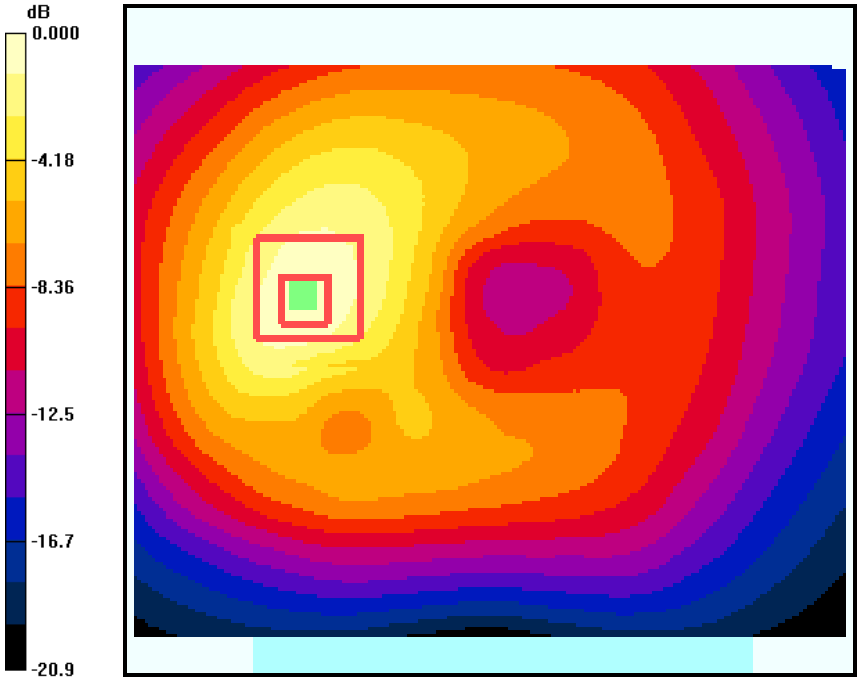
Test Laboratory: Comptest/Kyocera Date: 07/13/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Back Ch. 25, Open
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch25 FLAT - Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.896 mW/g

CDMA-1900 Ch25 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.511 mW/g
Maximum value of SAR (measured) = 0.930 mW/g



0 dB = 0.930mW/g

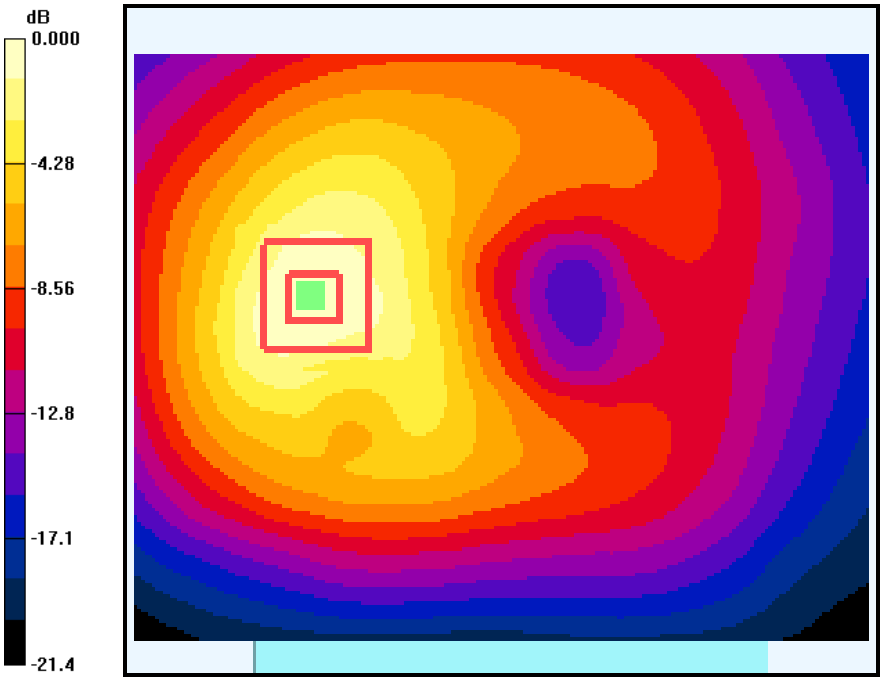
Test Laboratory: Comptest/Kyocera Date: 07/13/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Back Ch. 600, Open
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch600 FLAT - Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.771 mW/g

CDMA-1900 Ch600 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.805 mW/g



0 dB = 0.771mW/g

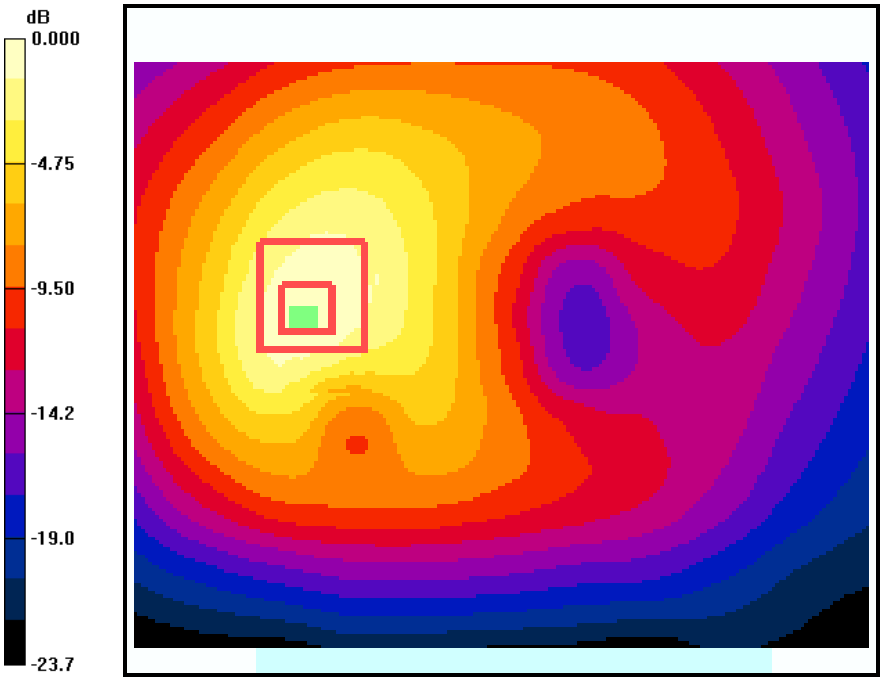
Test Laboratory: Comptest/Kyocera Date: 07/13/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Back Ch. 1175 Open
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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

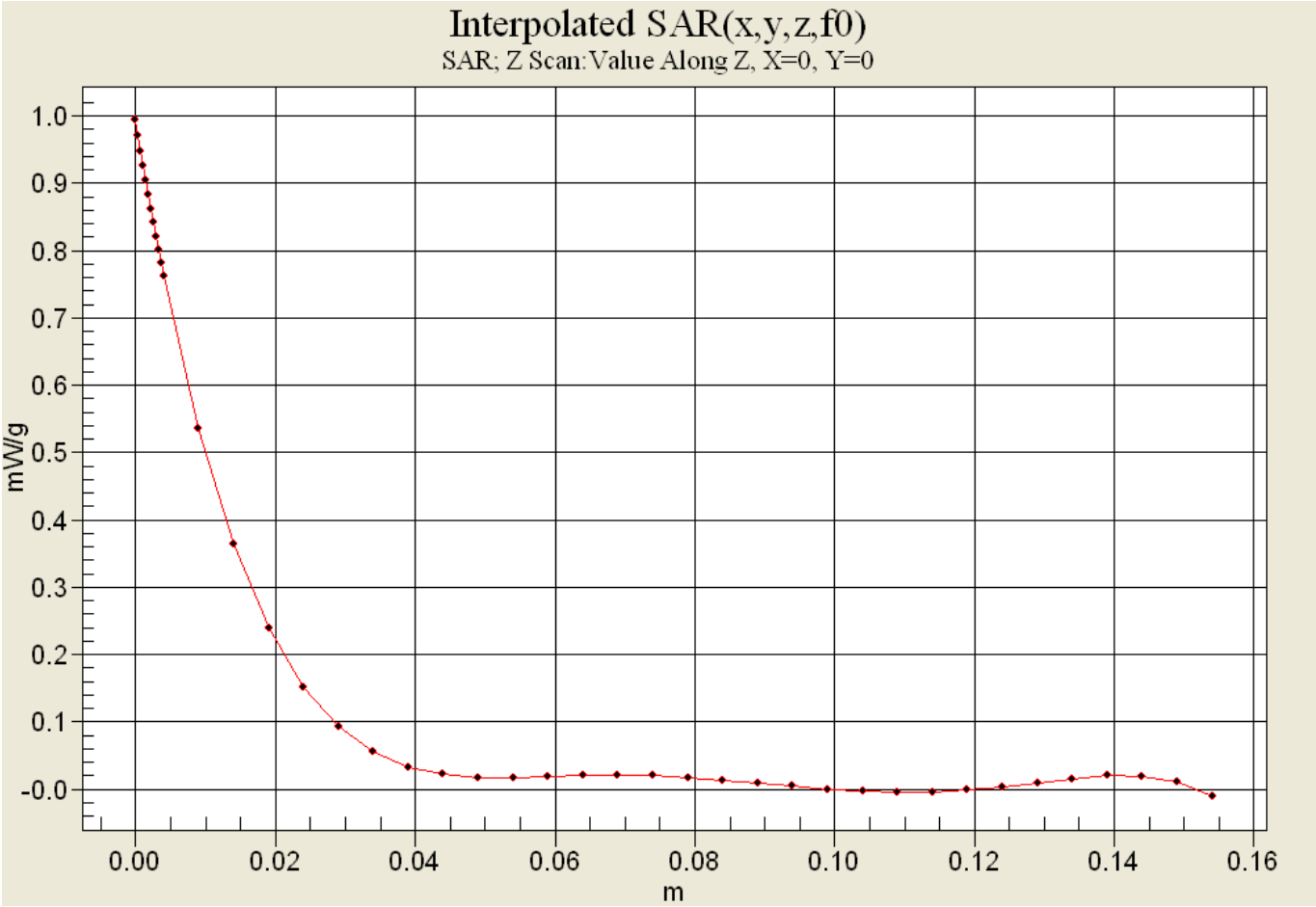
CDMA-1900 Ch1175 FLAT -Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.934 mW/g

CDMA-1900 Ch1175 FLAT -Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.70 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 0.954 mW/g



0 dB = 0.954mW/g



Test Laboratory: Comptest/Kyocera Date: 07/14/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Left Ch. 25, Open
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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

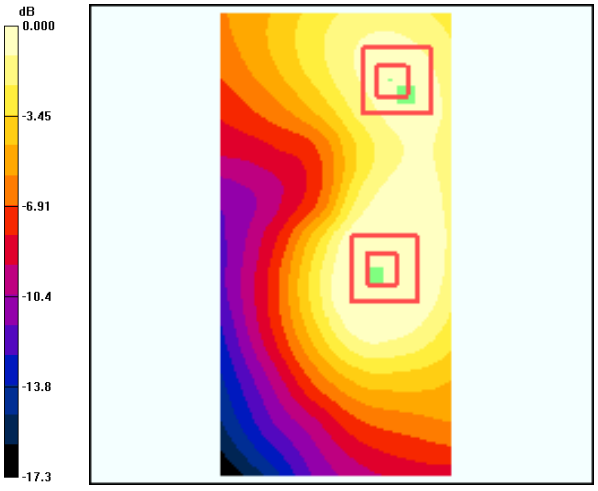
CDMA-1900 Ch25 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.116 mW/g

CDMA-1900 Ch25 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.96 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.114 mW/g

CDMA-1900 Ch25 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.96 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.083 mW/g



0 dB = 0.083mW/g

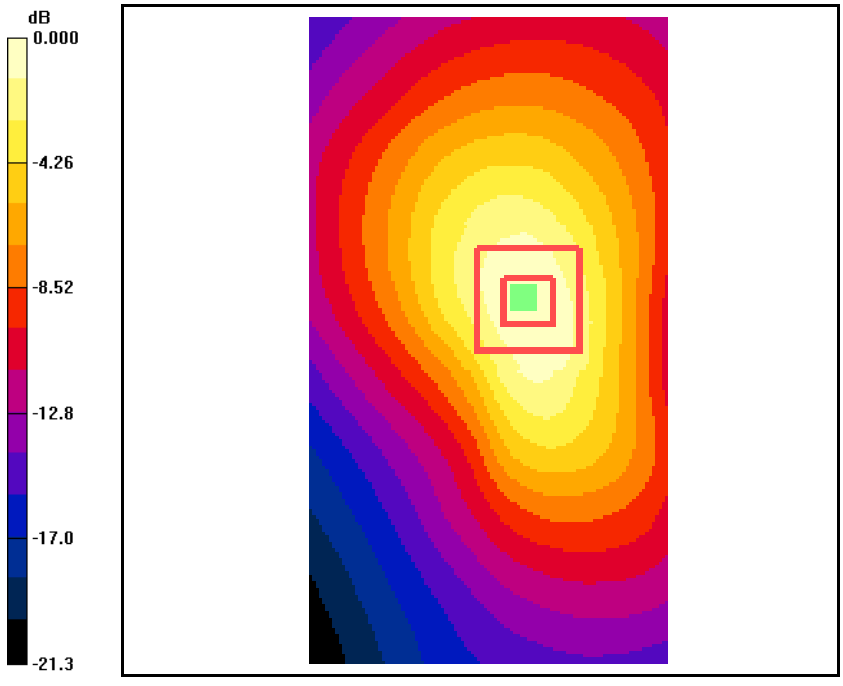
Test Laboratory: Comptest/Kyocera Date: 07/14/2011

FCC C5121 CDMA-1900 Flat with 1cm Air Space, Bottom Ch. 25, Open
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.47 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(4.5, 4.5, 4.5), Calibrated: 9/9/2010
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 Ch25 FLAT - Bottom Open/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.859 mW/g

CDMA-1900 Ch25 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.7 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.456 mW/g
Maximum value of SAR (measured) = 0.846 mW/g



0 dB = 0.846mW/g

WLAN

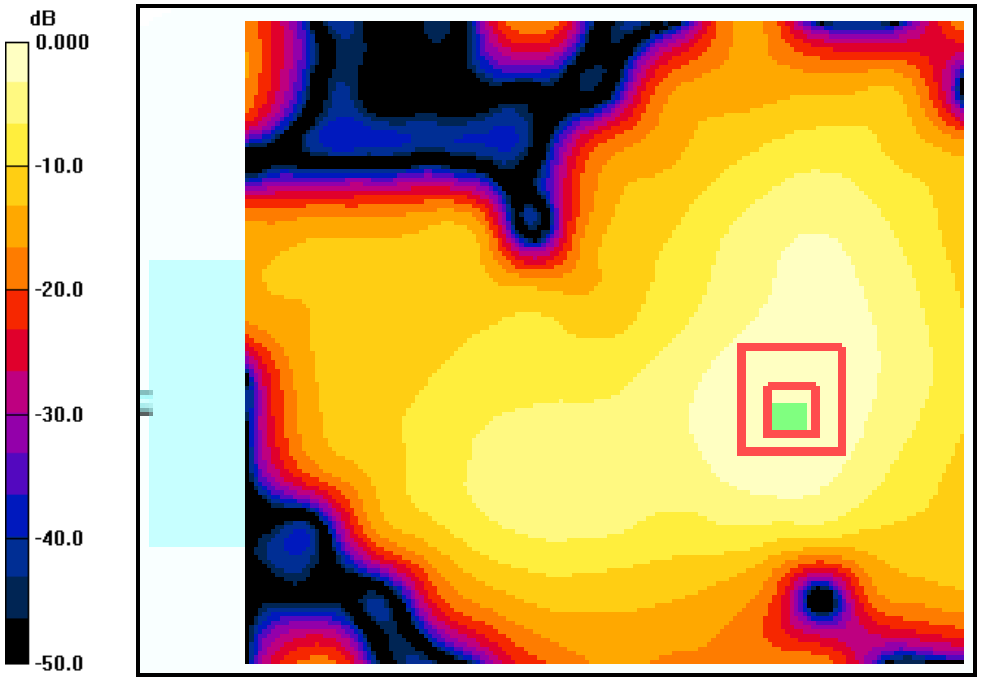
Test Laboratory: Comptest/Kyocera Date: 07/26/2011

FCC C5121 WLAN-2450 Flat with 1cm Air Space, Front Ch. 1, Closed
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 1.98 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.24, 4.24, 4.24), Calibrated: 5/11/2011
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

WLAN-2450 Ch11 FLAT - Front/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.038 mW/g

WLAN-2450 Ch11 FLAT - Front/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.24 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.038mW/g

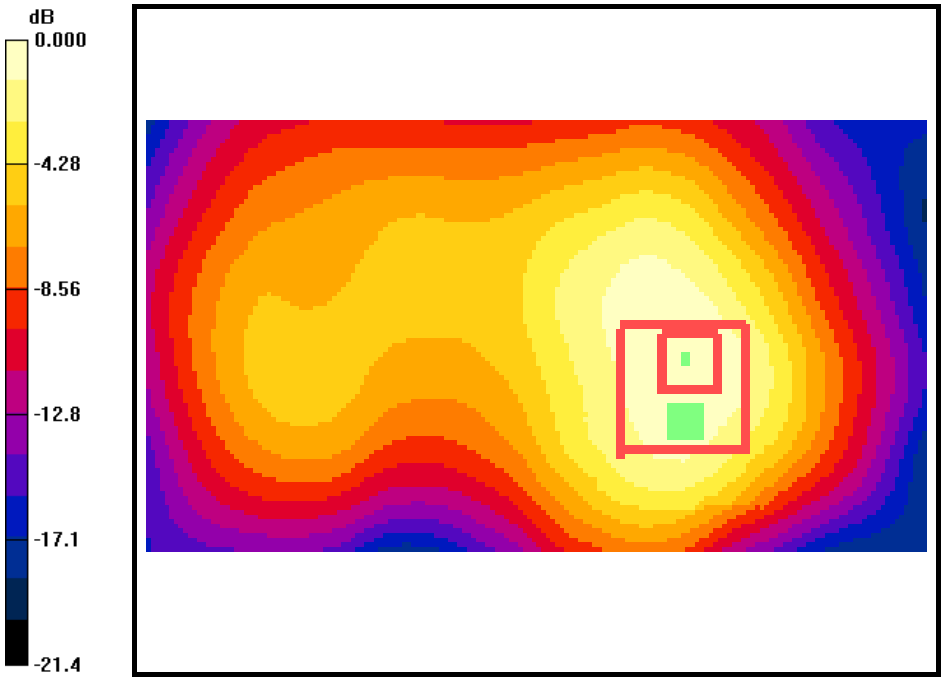
Test Laboratory: Comptest/Kyocera Date: 07/26/2011

FCC C5121 WLAN-2450 Flat with 1cm Air Space, Back Ch. 1, Closed
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 1.98 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.24, 4.24, 4.24), Calibrated: 5/11/2011
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

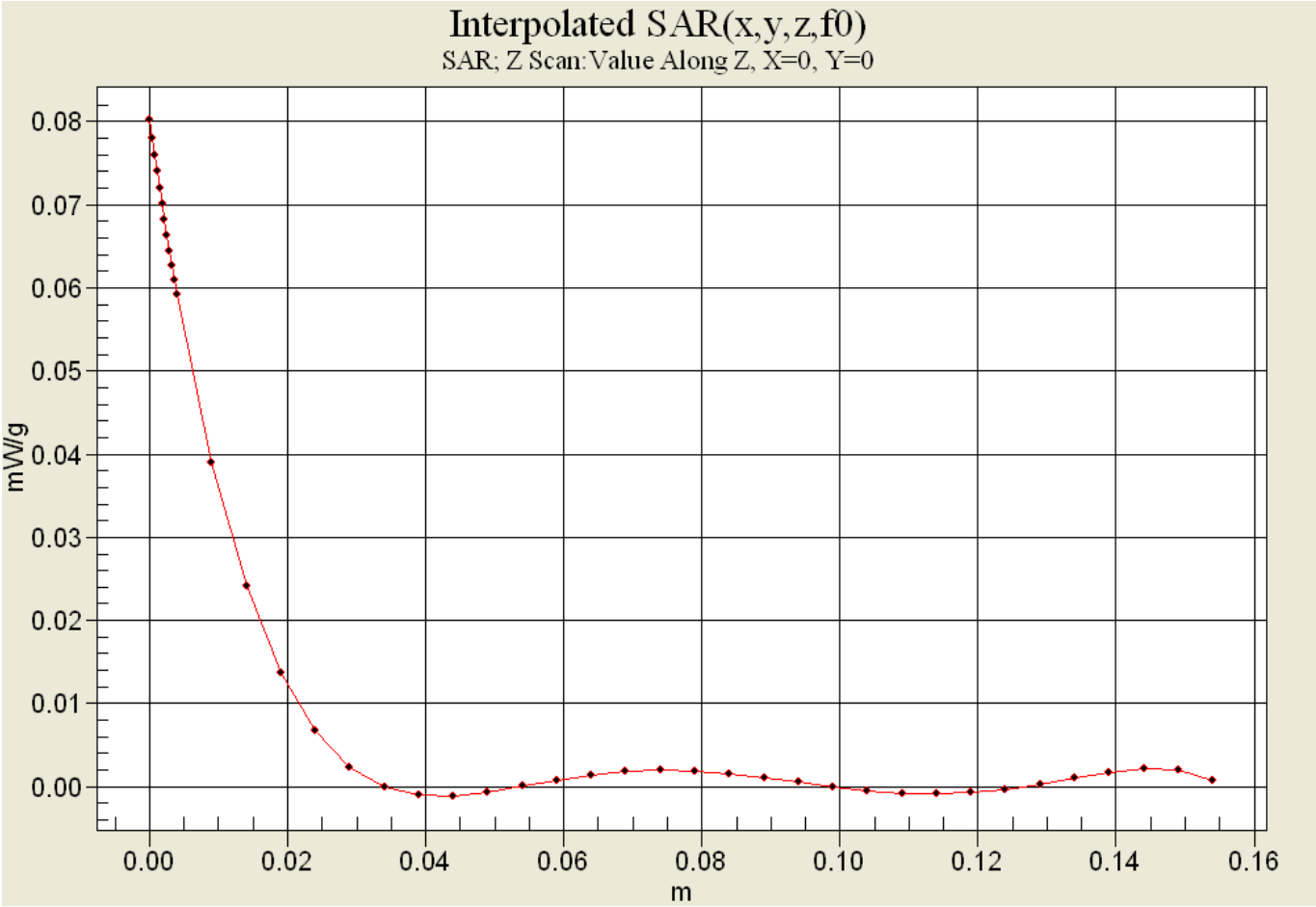
WLAN-2450 Ch1 FLAT - BACK/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.067 mW/g

WLAN-2450 Ch1 FLAT - BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.19 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.067 mW/g



0 dB = 0.067mW/g



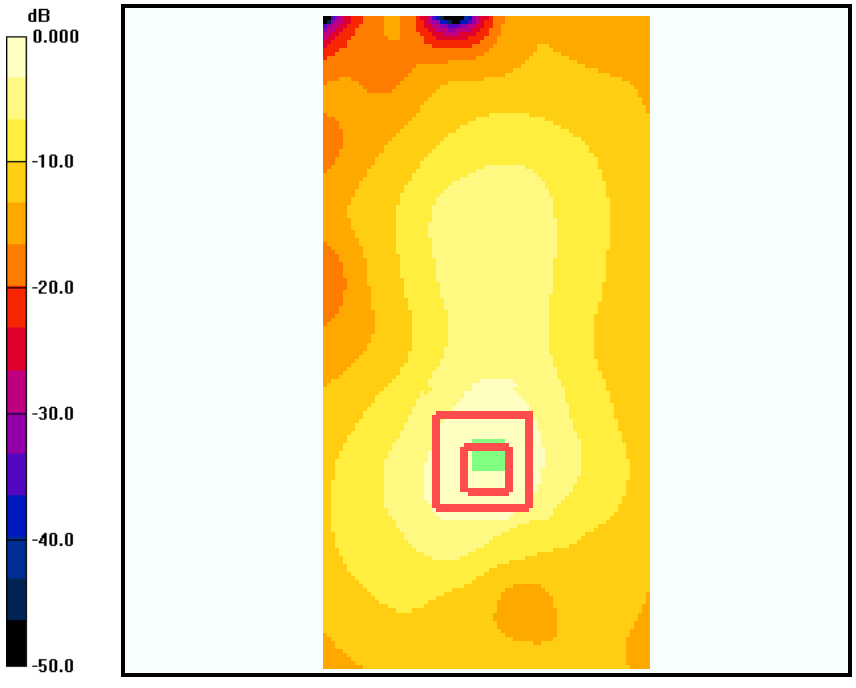
Test Laboratory: Comptest/Kyocera Date: 07/26/2011

FCC C5121 WLAN-2450 Flat with 1cm Air Space, Left Ch. 1, Closed
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 1.98 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.24, 4.24, 4.24), Calibrated: 5/11/2011
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

WLAN Ch1 FLAT - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.046 mW/g

WLAN Ch1 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.77 V/m; Power Drift = 0.061 dB
Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.047 mW/g



0 dB = 0.047mW/g

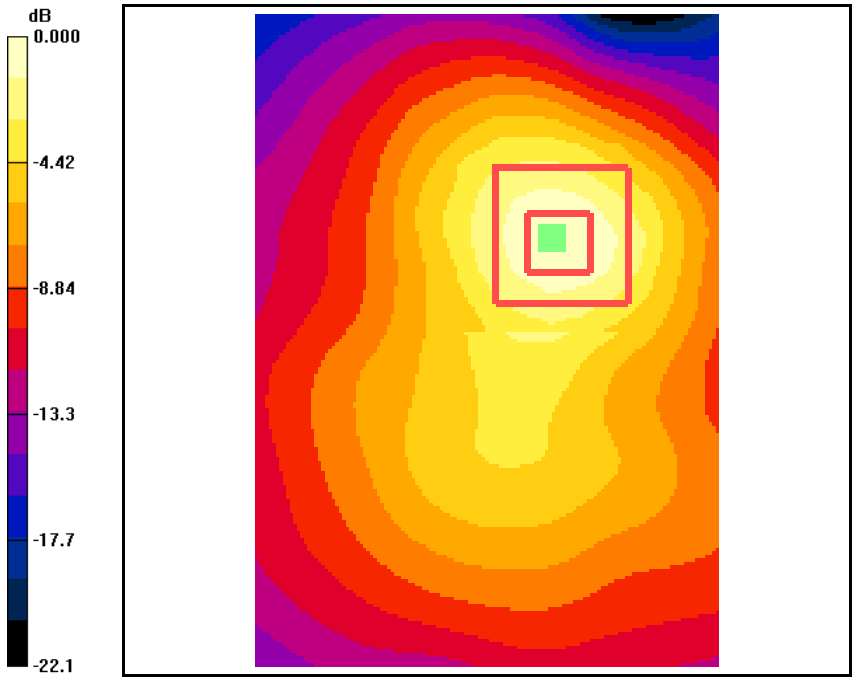
Test Laboratory: Comptest/Kyocera Date: 07/26/2011

FCC C5121 WLAN-2450 Flat with 1cm Air Space, Top Ch. 1, Closed
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 1.98 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.24, 4.24, 4.24), Calibrated: 5/11/2011
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

WLAN Ch1 FLAT - Top Closed/Area Scan (71x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.040 mW/g

WLAN Ch1 FLAT - Top Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.90 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.042 mW/g



0 dB = 0.042mW/g

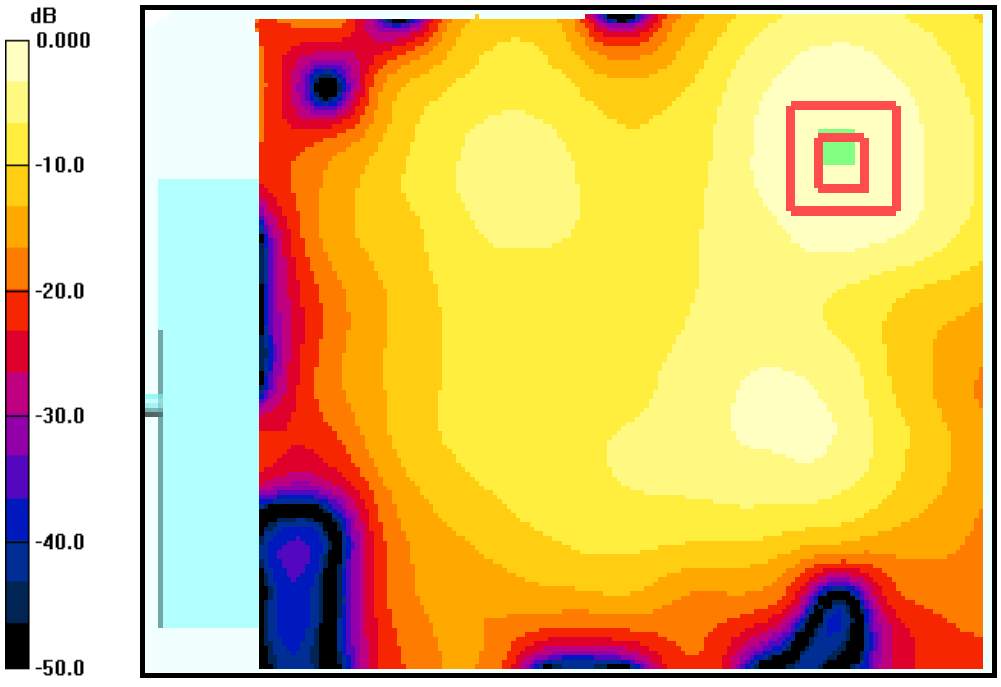
Test Laboratory: Comptest/Kyocera Date: 07/26/2011

FCC C5121 WLAN-2450 Flat with 1cm Air Space, Front Ch. 1, Open
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 1.98 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.24, 4.24, 4.24), Calibrated: 5/11/2011
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

WLAN-2450 Ch11 FLAT - Front/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.055 mW/g

WLAN-2450 Ch11 FLAT - Front/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.49 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 0.094 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.056 mW/g



0 dB = 0.056mW/g

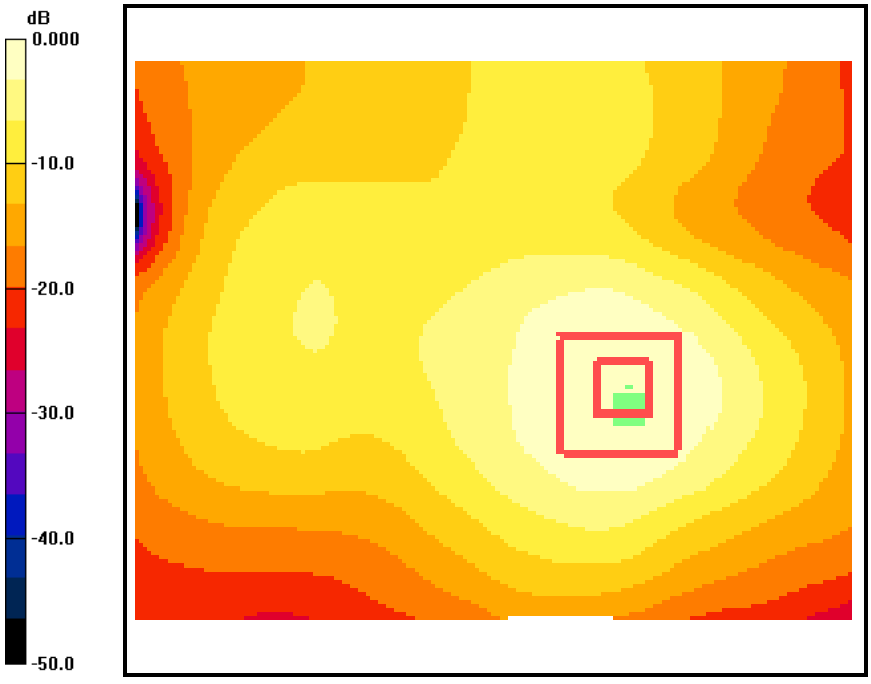
Test Laboratory: Comptest/Kyocera Date: 07/26/2011

FCC C5121 WLAN-2450 Flat with 1cm Air Space, Back Ch. 1, Open
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 1.98 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.24, 4.24, 4.24), Calibrated: 5/11/2011
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

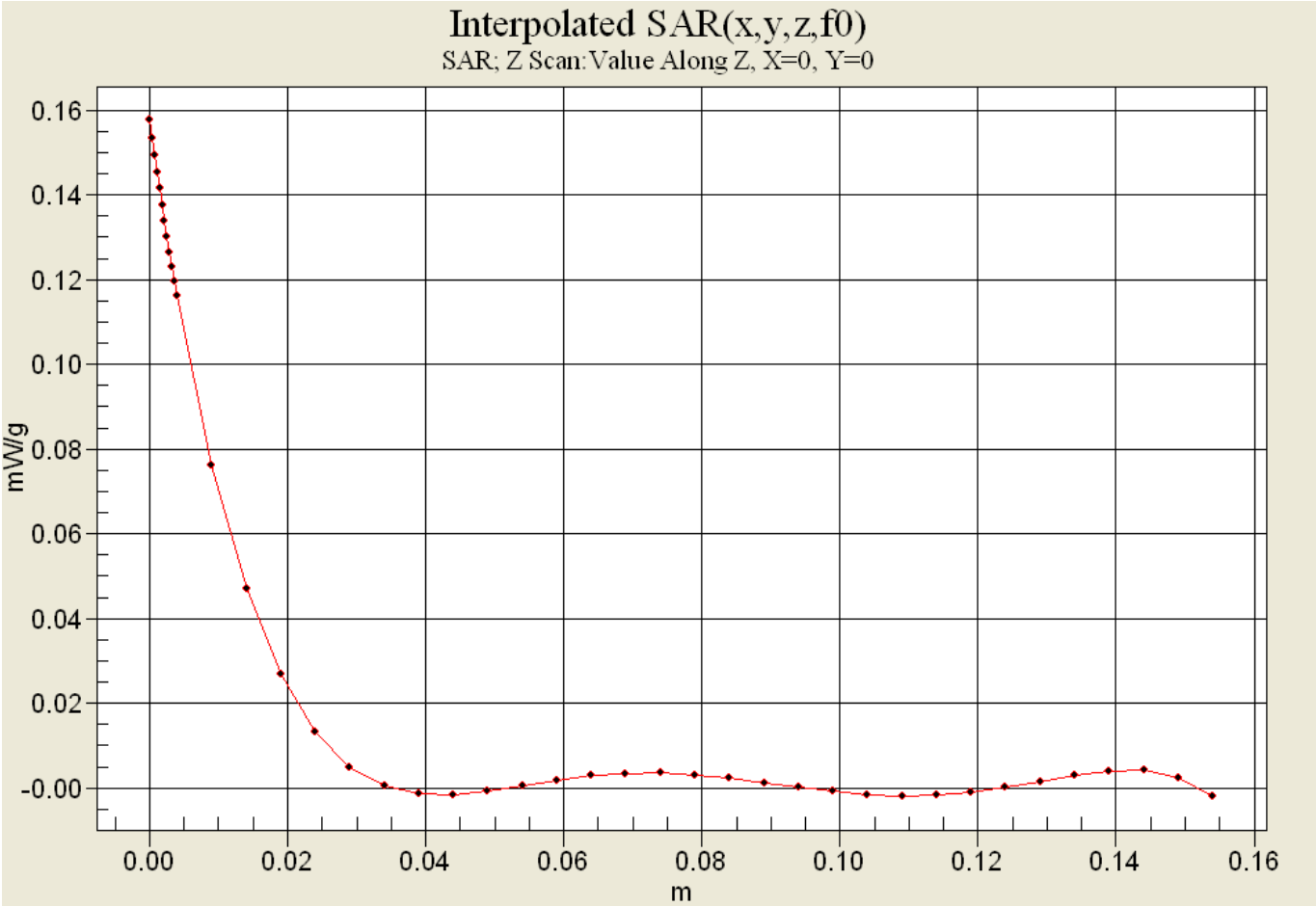
WLAN-2450 Ch1 FLAT - BACK/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.133 mW/g

WLAN-2450 Ch1 FLAT - BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.16 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g



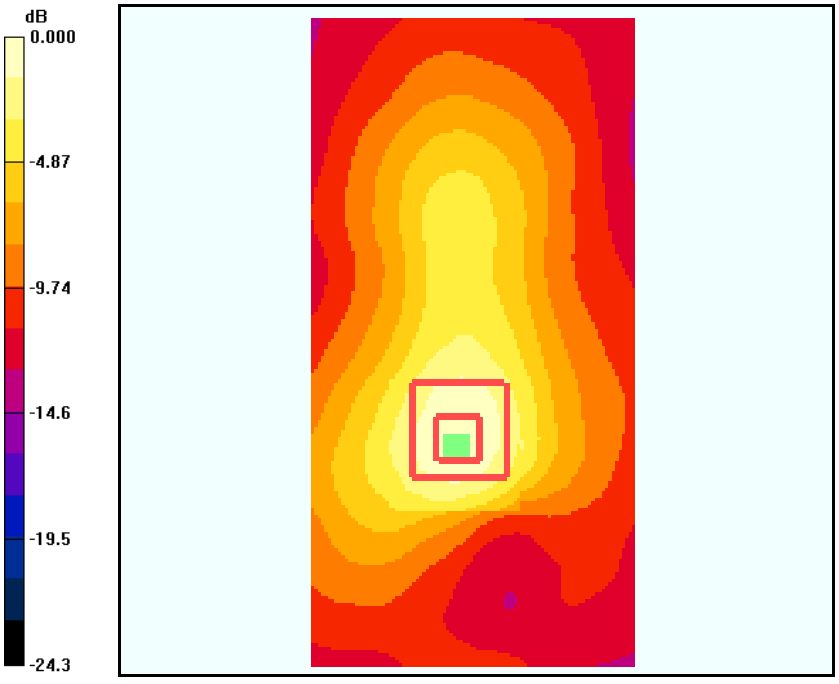
Test Laboratory: Comptest/Kyocera Date: 07/26/2011

FCC C5121 WLAN-2450 Flat with 1cm Air Space, Left Ch. 1, Open
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 1.98 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.24, 4.24, 4.24), Calibrated: 5/11/2011
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

WLAN Ch1 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.069 mW/g

WLAN Ch1 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.34 V/m; Power Drift = 0.097 dB
Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

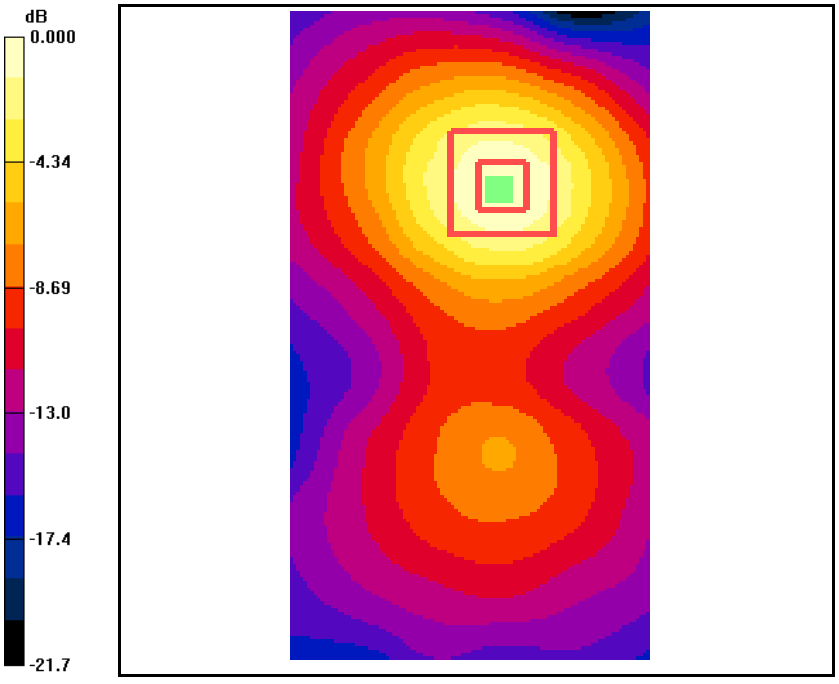
Test Laboratory: Comptest/Kyocera Date: 07/26/2011

FCC C5121 WLAN-2450 Flat with 1cm Air Space, Top Ch. 1, Open
Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 1.98 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.24, 4.24, 4.24), Calibrated: 5/11/2011
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

WLAN Ch1 FLAT - Top Open/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.064 mW/g

WLAN Ch1 FLAT - Top Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.79 V/m; Power Drift = 0.131 dB
Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g