CDMA 800 (CELL)

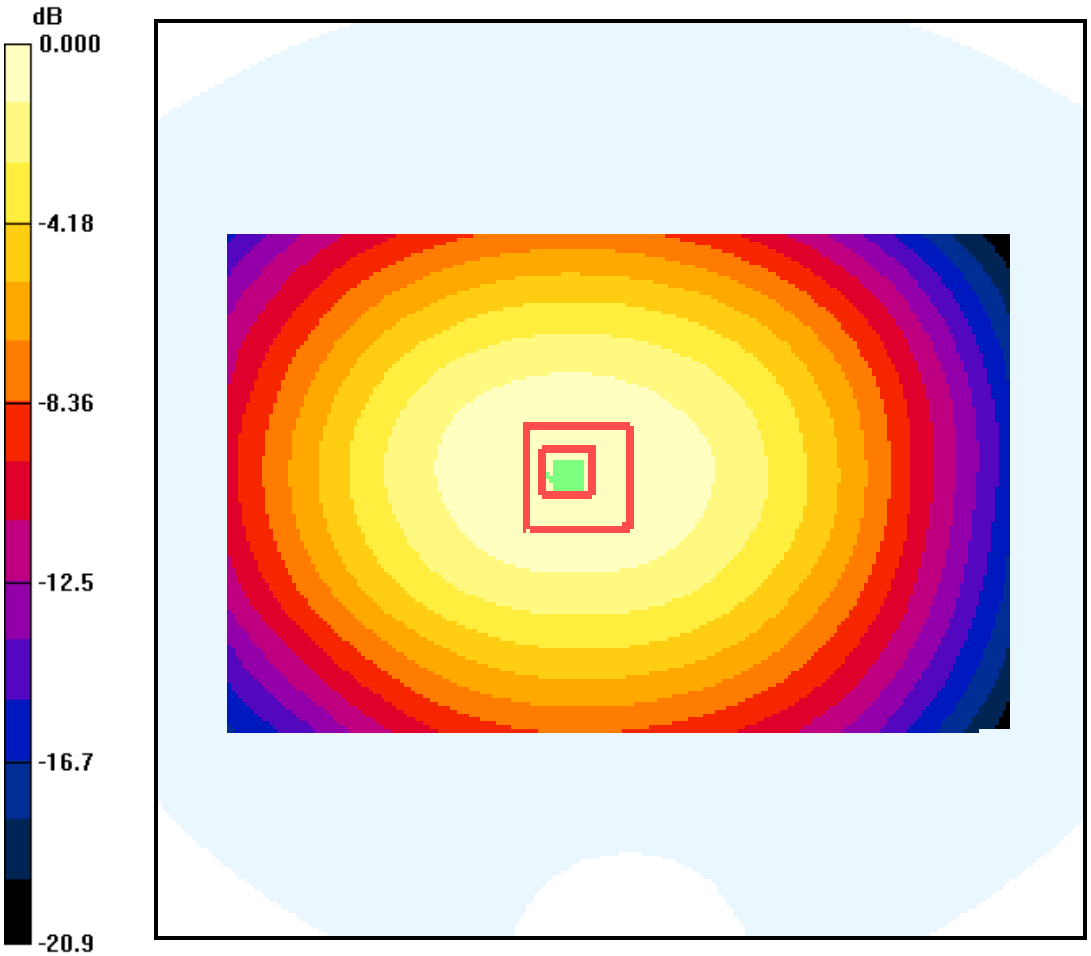
Test Laboratory: COMPTEST/KWC Date: 12/4/2009

FCC M6000 CDMA-800 Flat with 22mm Air Space, 120409

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.11, 6.11, 6.11), Calibrated: 6/22/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/15/2009
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 FLAT Face-Up Ch383/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.548 mW/g

CDMA-800 FLAT Face-Up Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.390 mW/g
Maximum value of SAR (measured) = 0.543 mW/g



0 dB = 0.543mW/g

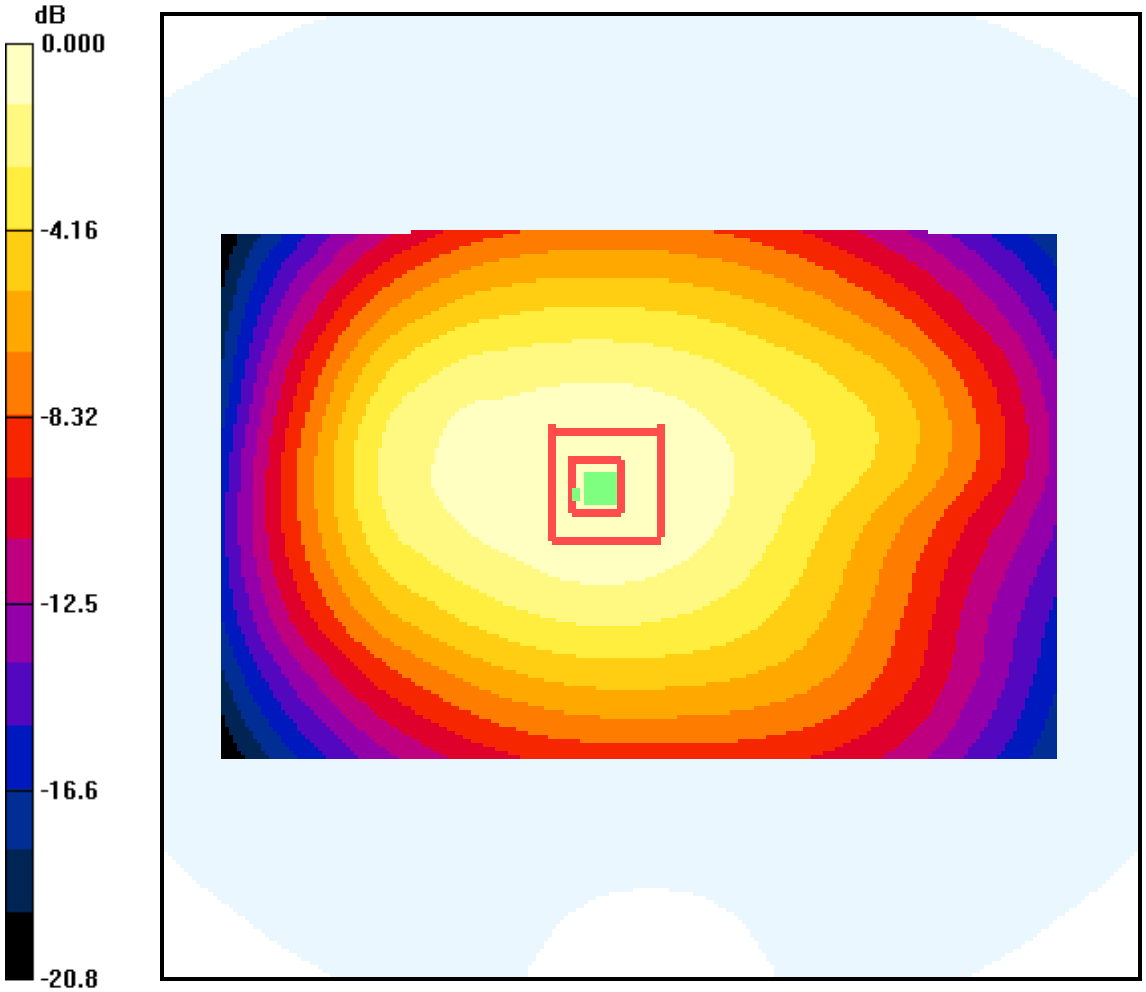
Test Laboratory: COMPTEST/KWC Date: 12/4/2009

FCC M6000 CDMA-800 Flat with 22mm Air Space, 120409

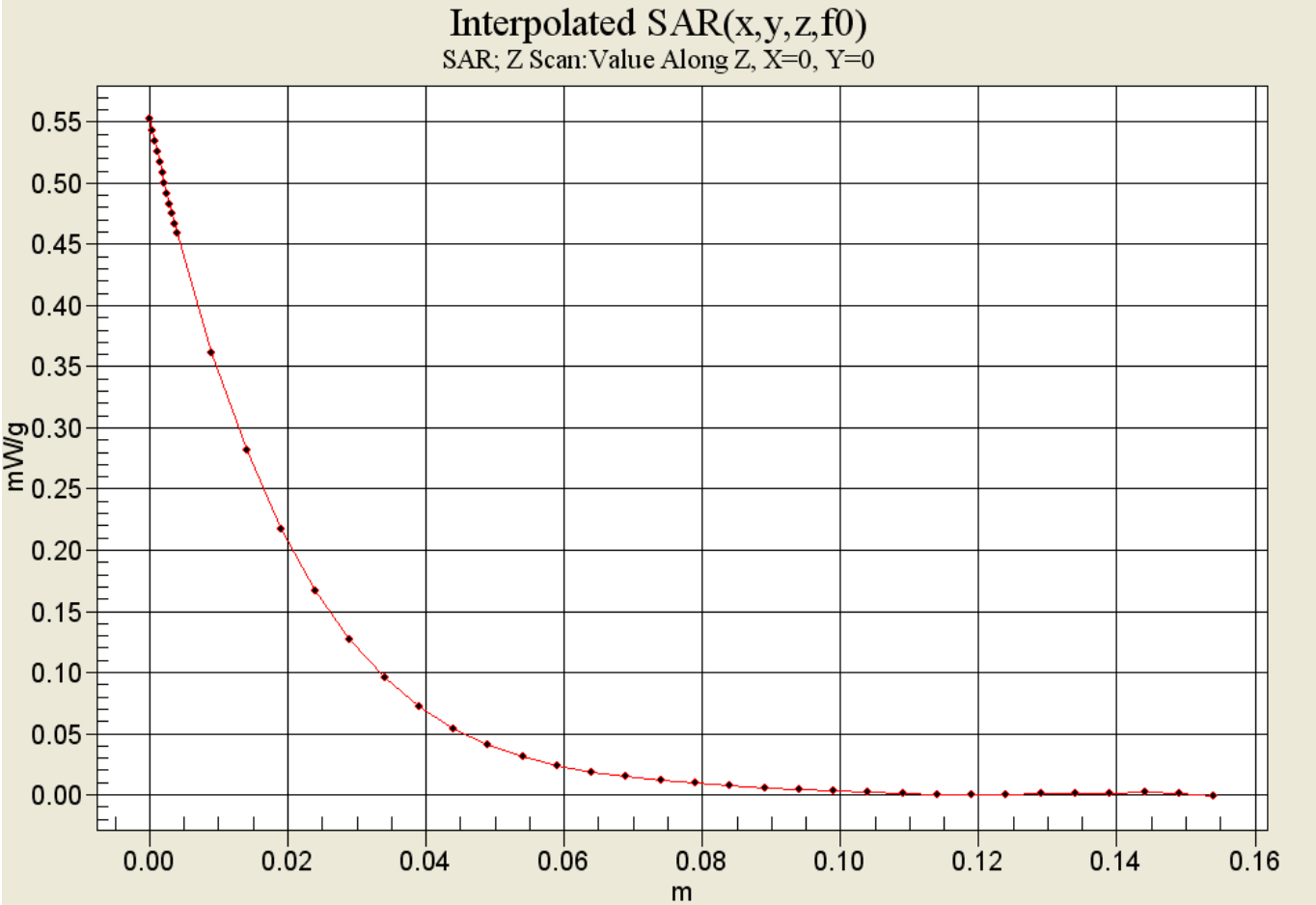
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(6.11, 6.11, 6.11), Calibrated: 6/22/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/15/2009
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 FLAT Face-Down Ch383 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.474 mW/g

CDMA-800 FLAT Face-Down Ch383 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.0 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.472mW/g



CDMA 1900 (PCS)

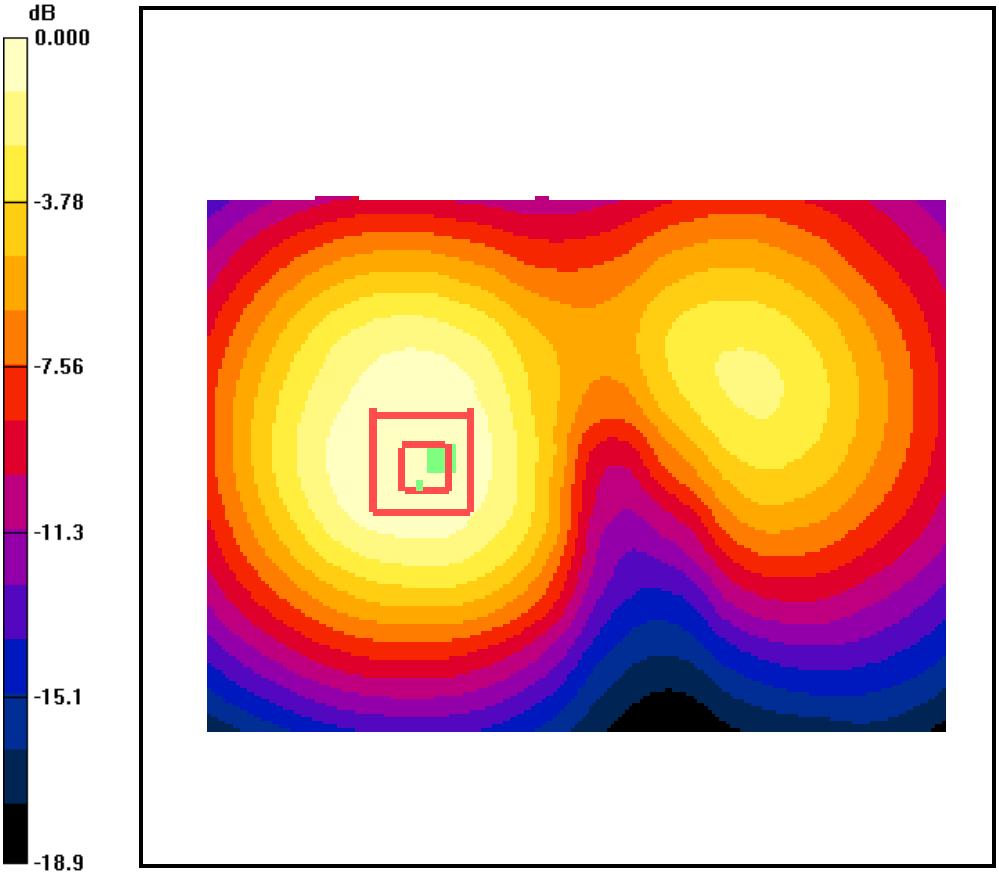
Test Laboratory: COMPTEST/KWC Date: 12/3/2009

FCC M6000 CDMA-1900 Flat with 22mm Air Space, 120309

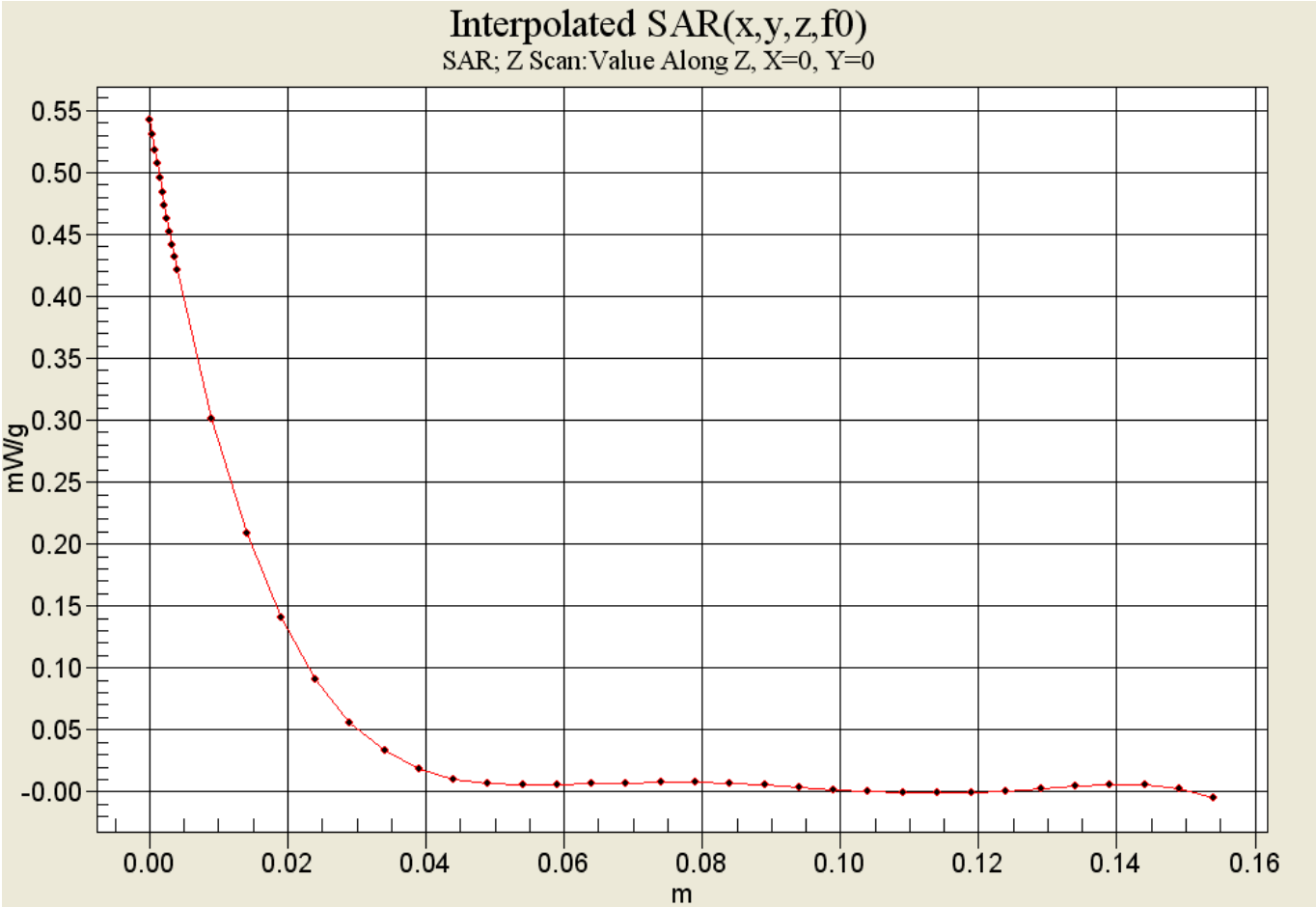
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1800,Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.49, 4.49, 4.49), Calibrated: 6/22/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/15/2009
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 (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.448 mW/g

CDMA-1900 FLAT - Face Down Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.15 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.560 W/kg
SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 0.440 mW/g



0 dB = 0.440mW/g



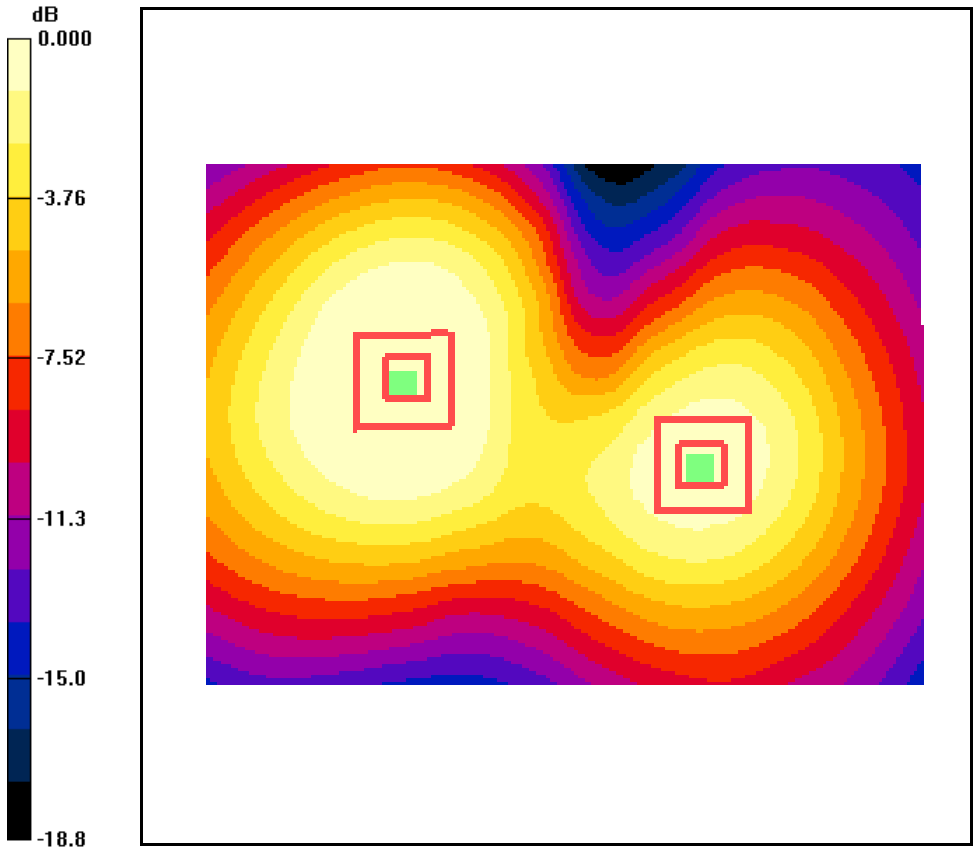
FCC M6000 CDMA-1900 Flat with 22mm Air Space, 120309

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 = 52.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.49, 4.49, 4.49), Calibrated: 6/22/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/15/2009
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 Ch600/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.311 mW/g

CDMA-1900 FLAT - Face Up Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.66 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.312 mW/g

CDMA-1900 FLAT - Face Up Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.66 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.236mW/g

CDMA 1700 (AWS)

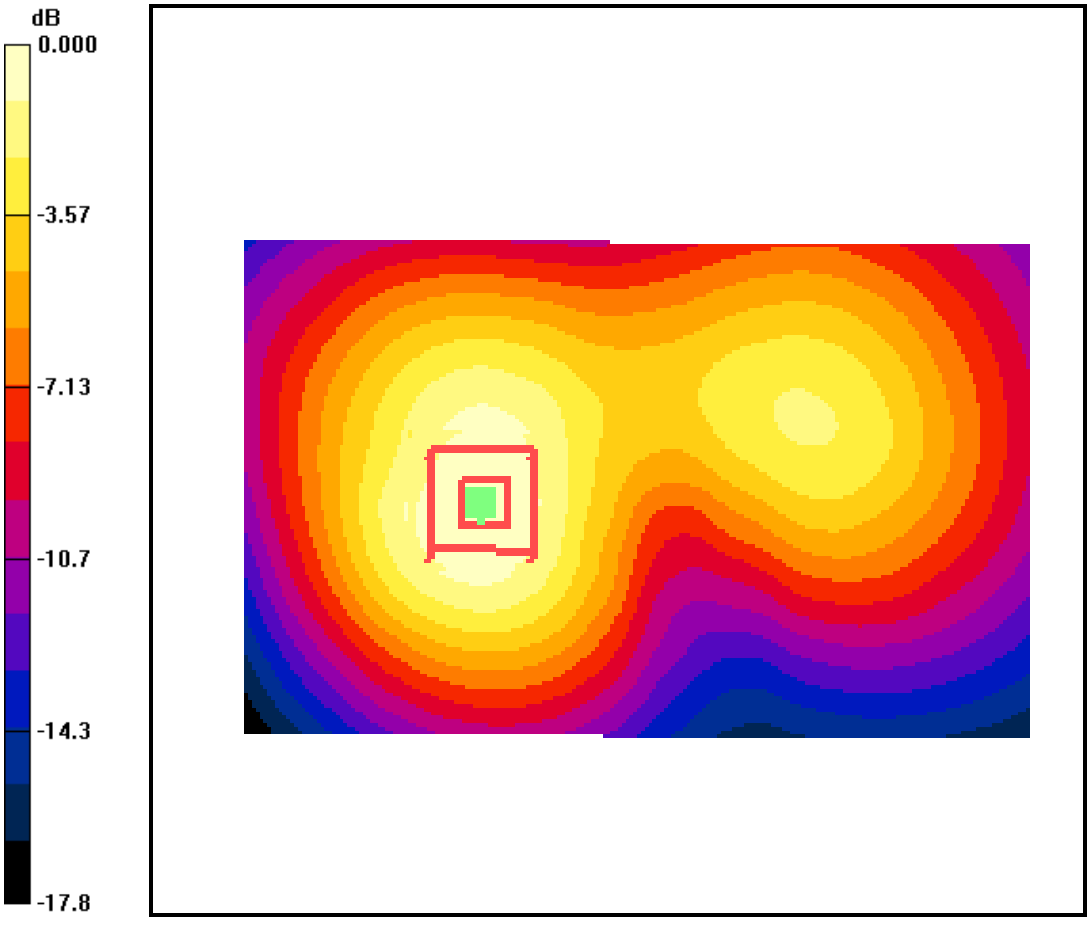
Test Laboratory: COMPTEST/KWC Date: 12/4/2009

FCC M6000 CDMA-1800 Flat with 22mm Air Space, 120409

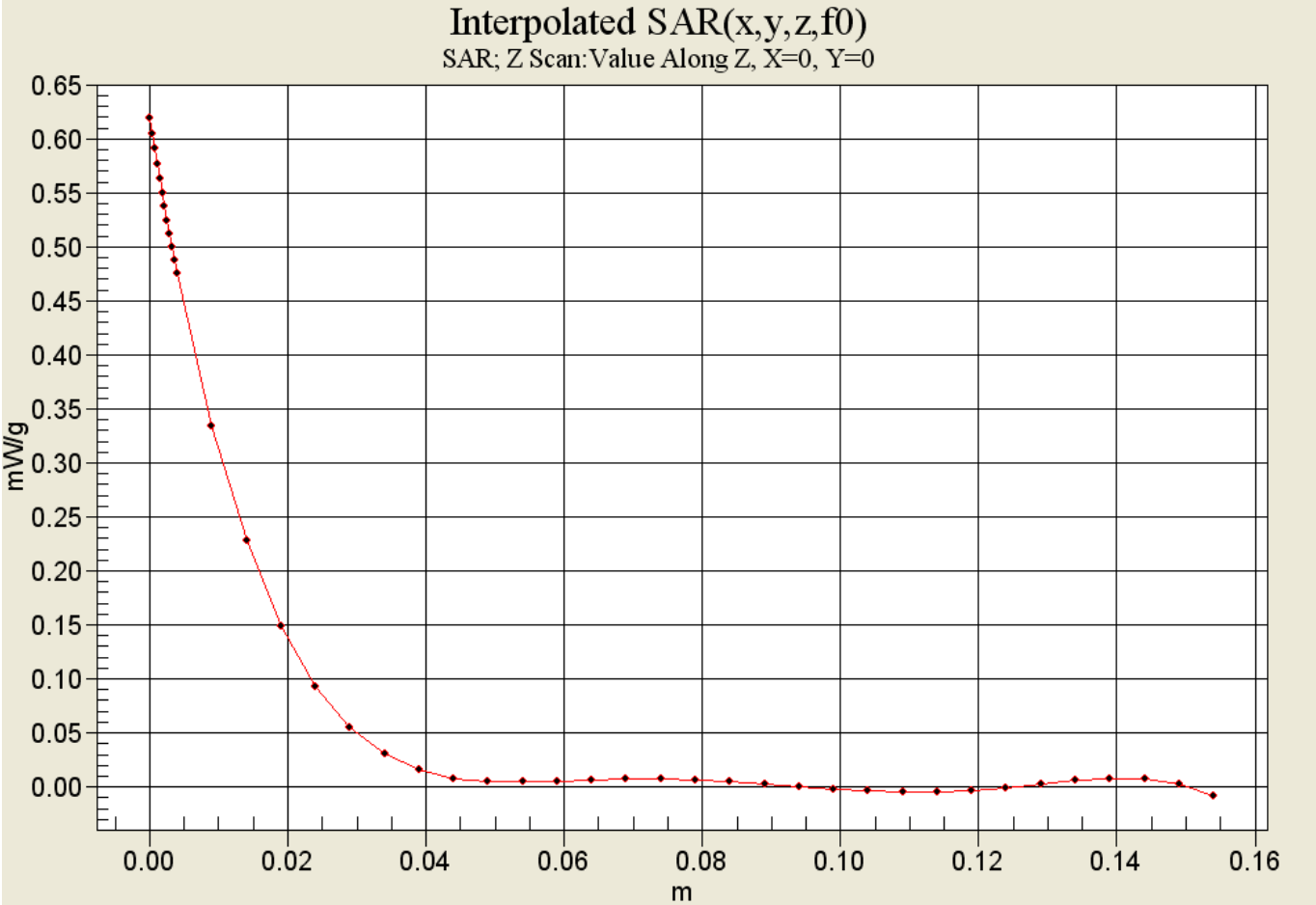
Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.52 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.76, 4.76, 4.76), Calibrated: 6/22/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/15/2009
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 FLAT Face-Down Ch450/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.528 mW/g

CDMA-1700 FLAT Face-Down Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.65 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 0.625 W/kg
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.510 mW/g



0 dB = 0.510mW/g



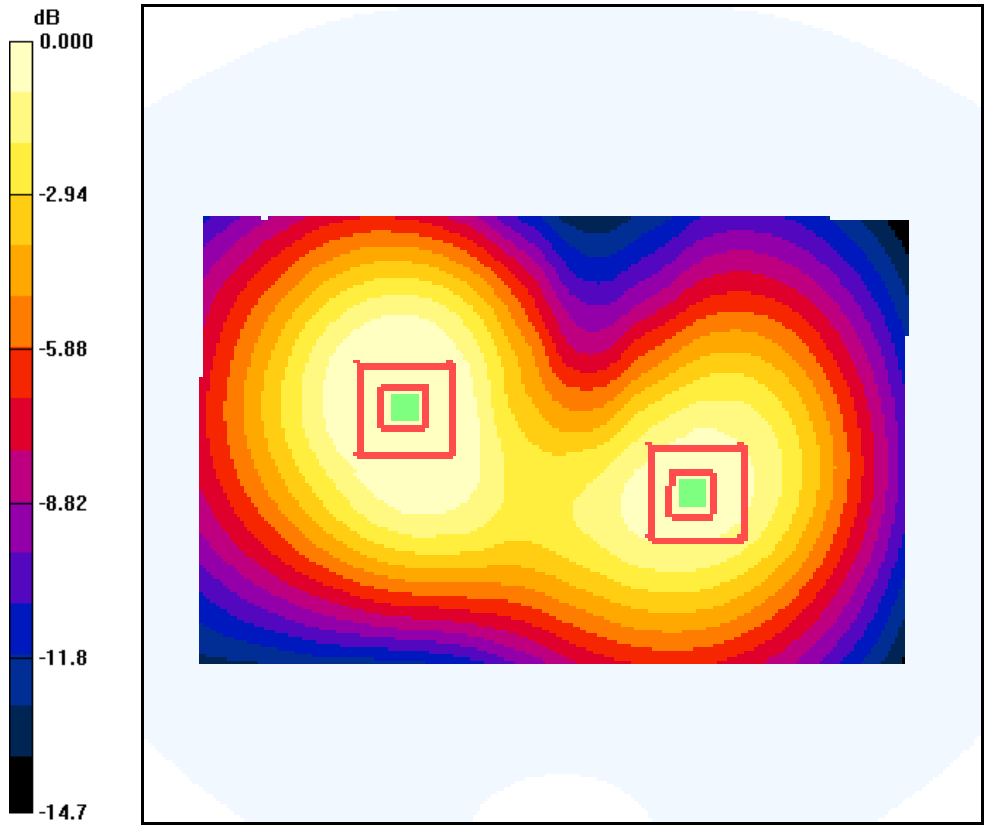
FCC M6000 CDMA-1800 Flat with 22mm Air Space, 120409

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: M1700,Medium parameters used: f = 1732.5 MHz; σ = 1.52 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ET3DV6 - SN1664, ConvF(4.76, 4.76, 4.76), Calibrated: 6/22/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/15/2009
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 FLAT Face-Up Ch450/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.341 mW/g

CDMA-1700 FLAT Face-Up Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.344 mW/g

CDMA-1700 FLAT Face-Up Ch450/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273mW/g

WLAN 2400 (WiFi)

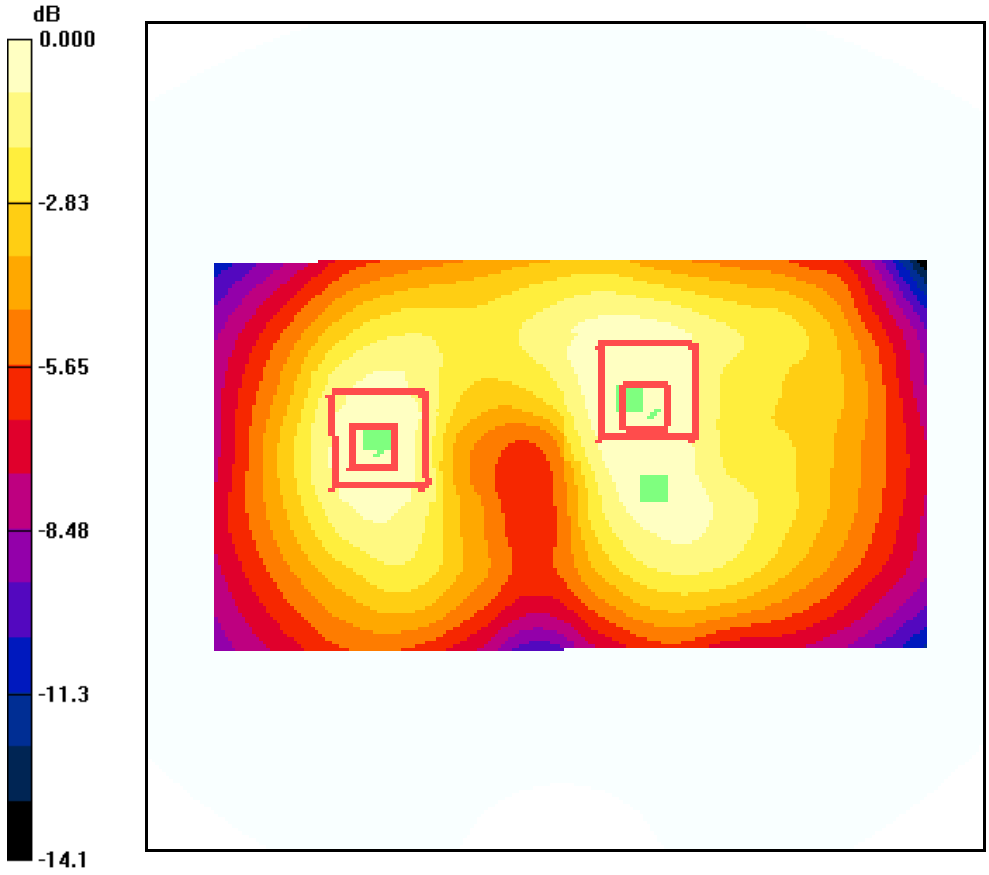
FCC M6000 WLAN-2450 Flat with 22mm Air Space, 120909

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 2.03 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.2, 4.2, 4.2), Calibrated: 6/23/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/15/2009
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

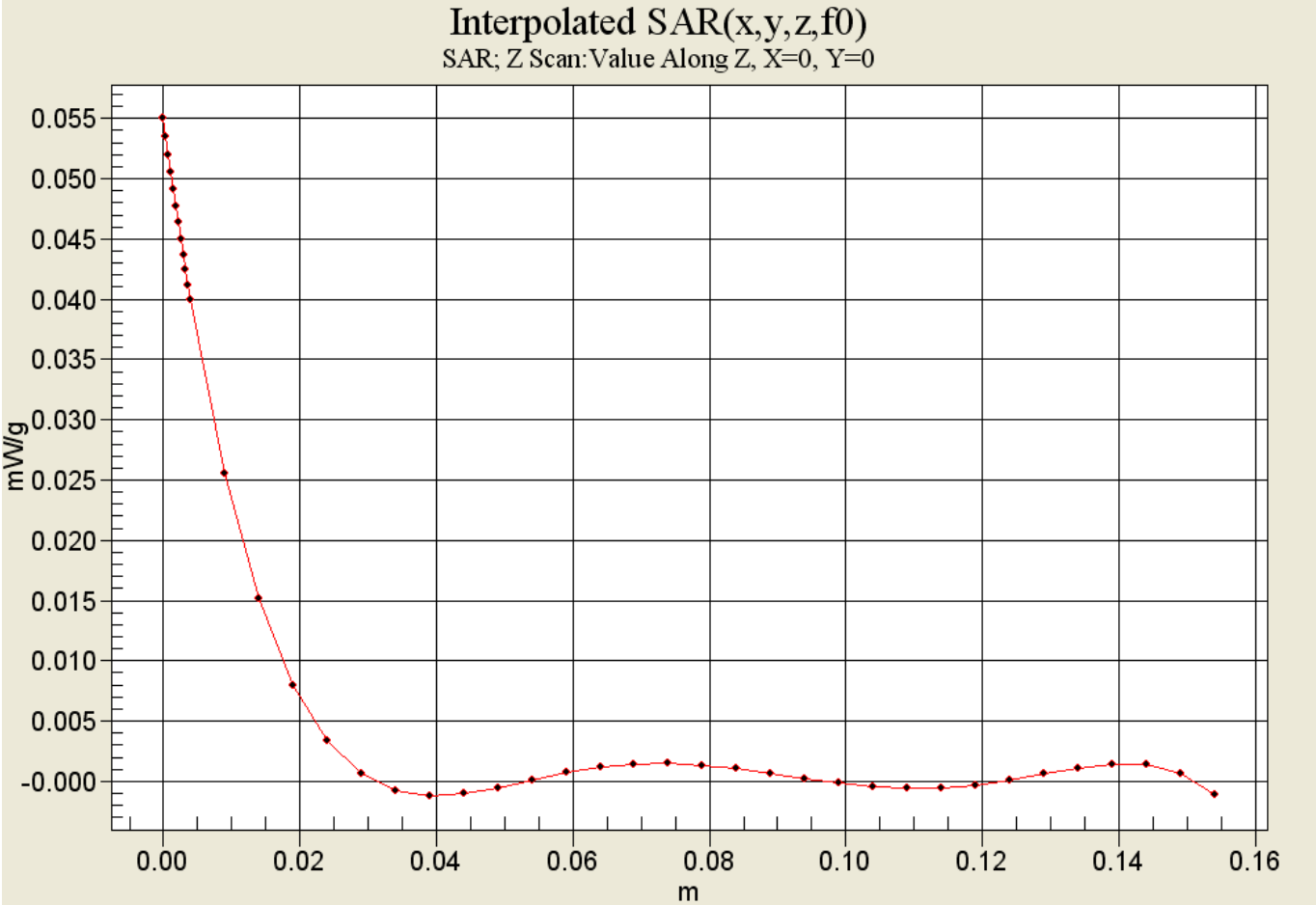
WLAN-2450 ch6 Face DOWN-22mm/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.046 mW/g

WLAN-2450 ch6 Face DOWN-22mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.89 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.046 mW/g

WLAN-2450 ch6 Face DOWN-22mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.89 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.042 mW/g



0 dB = 0.042mW/g



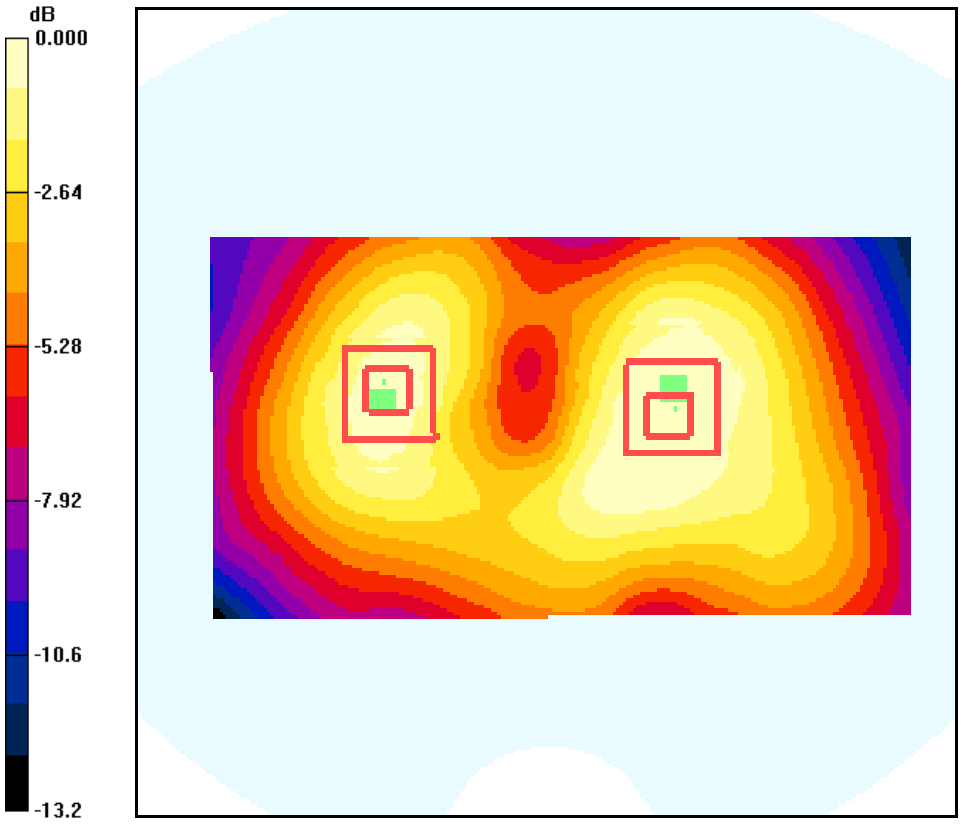
FCC M6000 WLAN-2450 Flat with 22mm Air Space, 120909

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2400 MHz; σ = 2.03 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.2, 4.2, 4.2), Calibrated: 6/23/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/15/2009
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 ch6 Face UP-22mm/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.039 mW/g

WLAN-2450 ch6 Face UP-22mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.52 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.065 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.038 mW/g

WLAN-2450 ch6 Face UP-22mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.52 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.058 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.035 mW/g



0 dB = 0.035mW/g