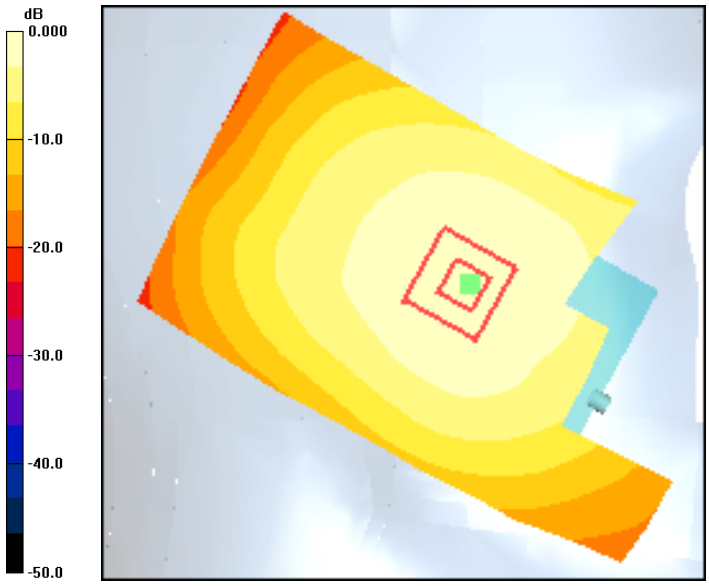
CELL

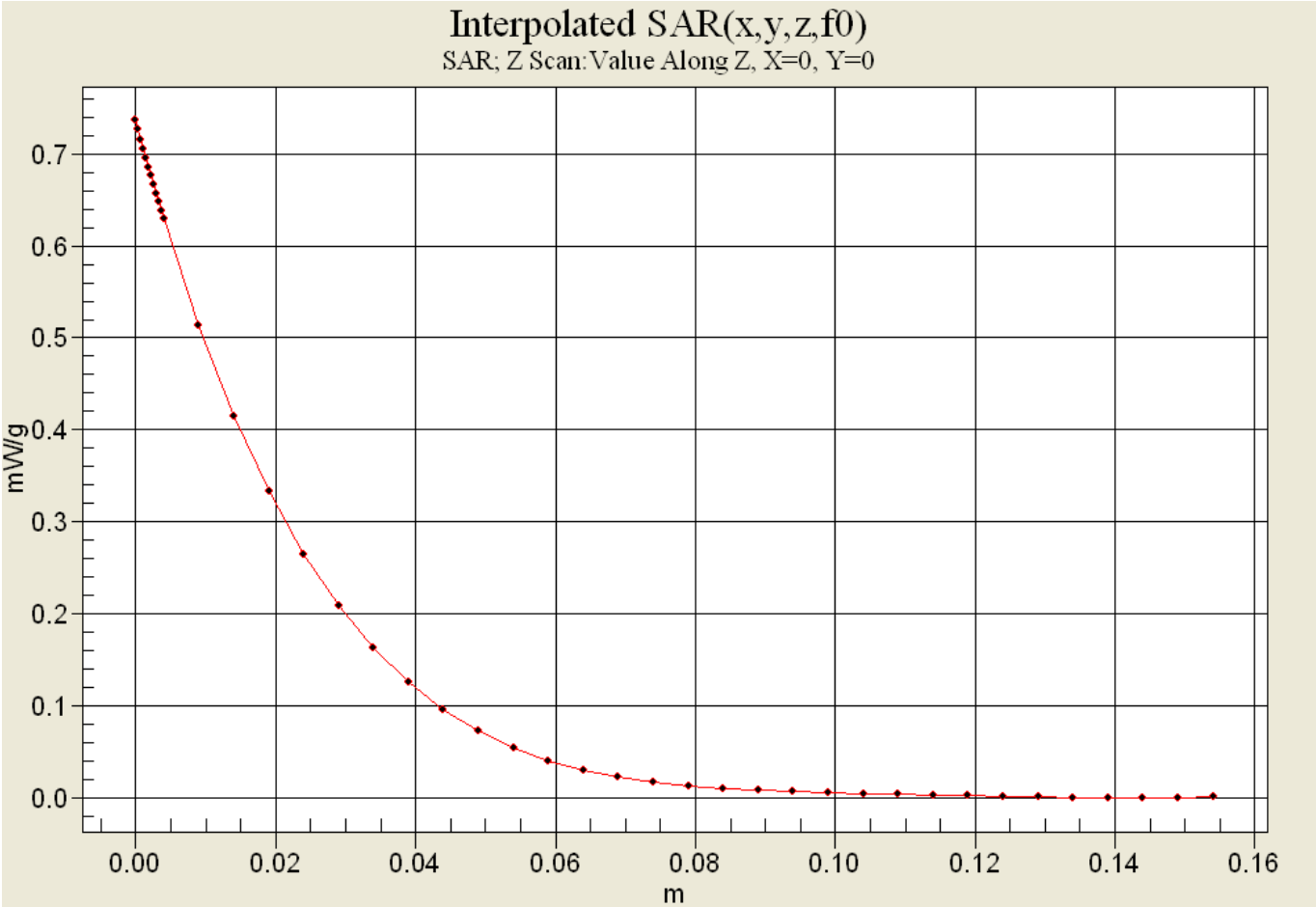
FCC C5171 CDMA-800 BC-0 Left, Ch. 1013, Left Cheek
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: Head 835 MHz,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.92 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012
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

CDMA-800 Ch1013 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.659 mW/g

CDMA-800 Ch1013 LC/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) = 0.789 W/kg
SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.470 mW/g
Maximum value of SAR (measured) = 0.664 mW/g



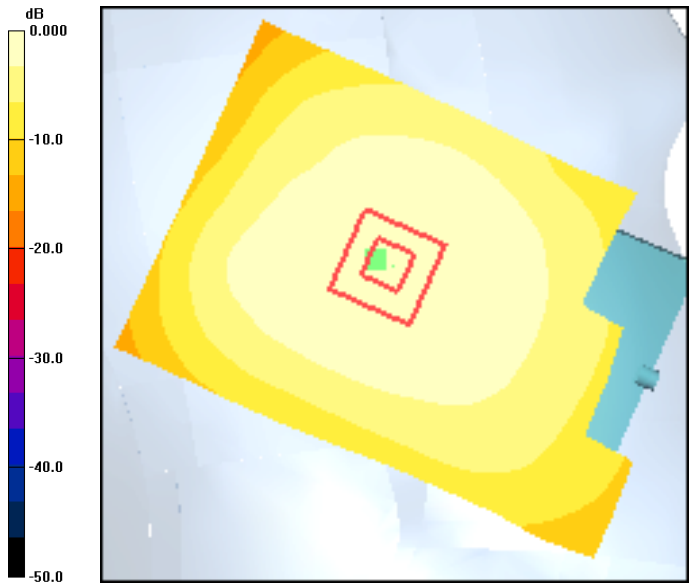
0 dB = 0.659mW/g



FCC C5171 CDMA-800 BC-0 Left, Ch. 1013, Left Tilt
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: Head 835 MHz,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.92 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012
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

CDMA-800 Ch1013 LT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.393 mW/g

CDMA-800 Ch1013 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.392 mW/g

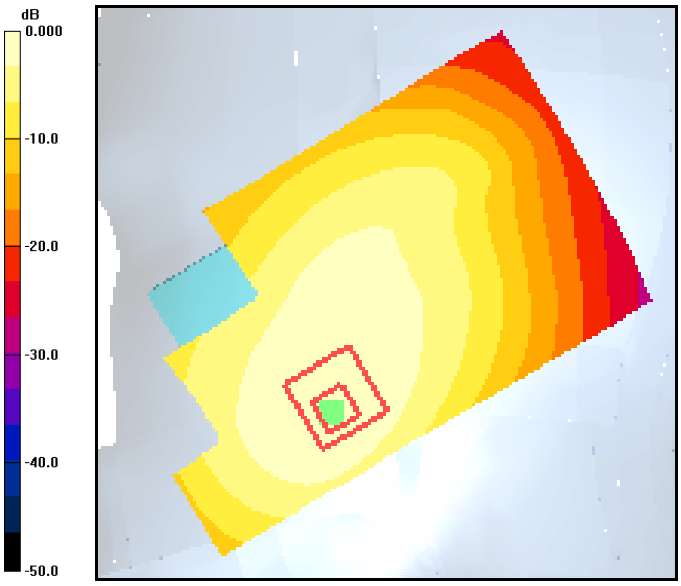


0 dB = 0.393mW/g

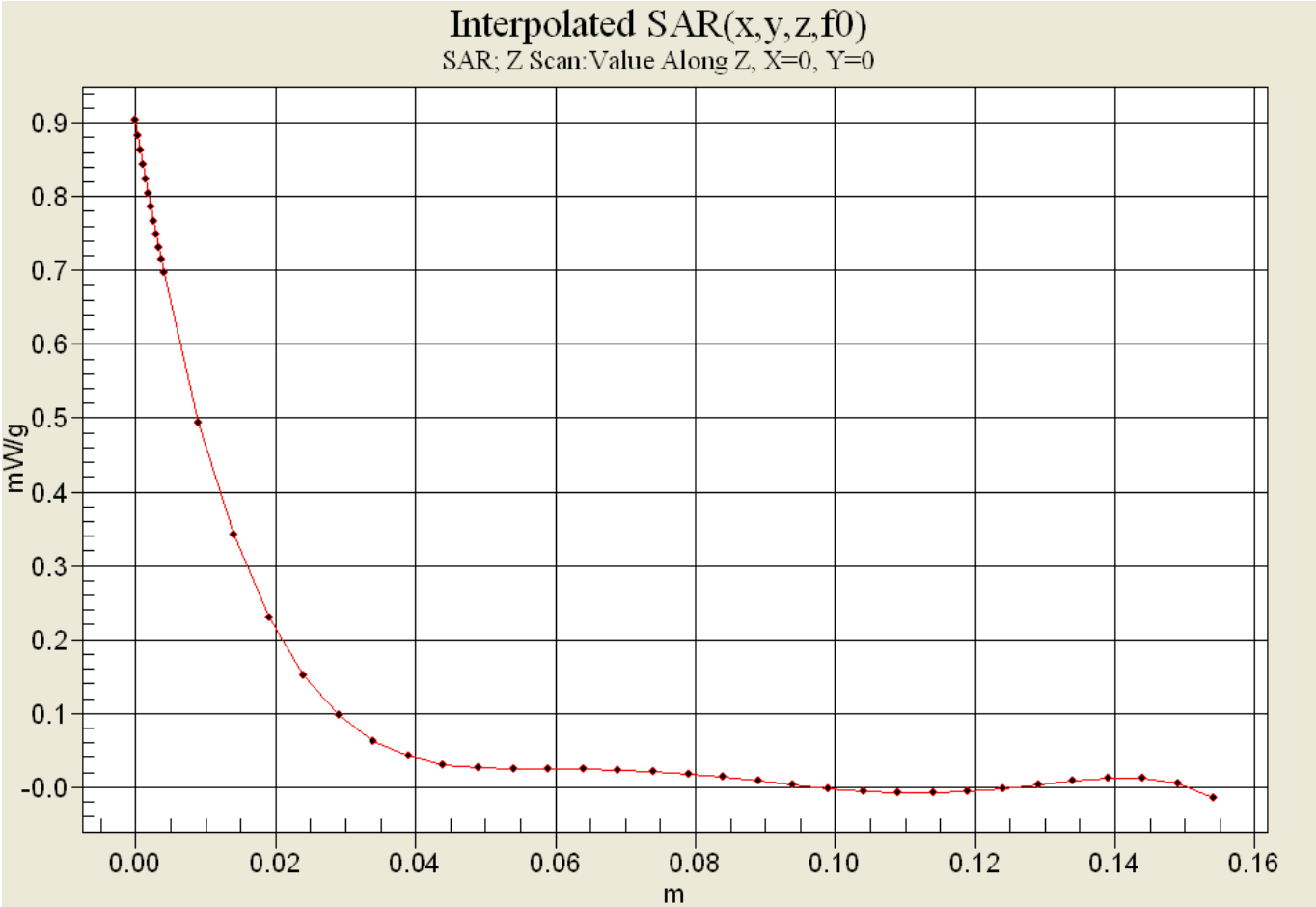
FCC C5171 CDMA-800 BC-0 Right, Ch. 1013, Right Cheek
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: Head 835 MHz,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.92 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012
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

CDMA-800 Ch1013 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.775 mW/g

CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.38 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.468 mW/g
Maximum value of SAR (measured) = 0.760 mW/g



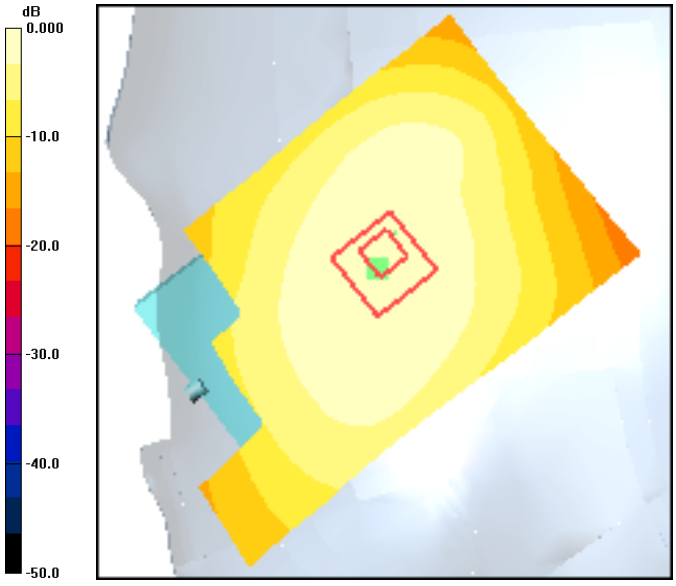
0 dB = 0.775mW/g



FCC C5171 CDMA-800 BC-0 Right, Ch. 1013, Right Tilt
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: Head 835 MHz,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.92 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012
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

CDMA-800 Ch1013 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.420 mW/g

CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.196 dB
Peak SAR (extrapolated) = 0.504 W/kg
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.310 mW/g
Maximum value of SAR (measured) = 0.427 mW/g



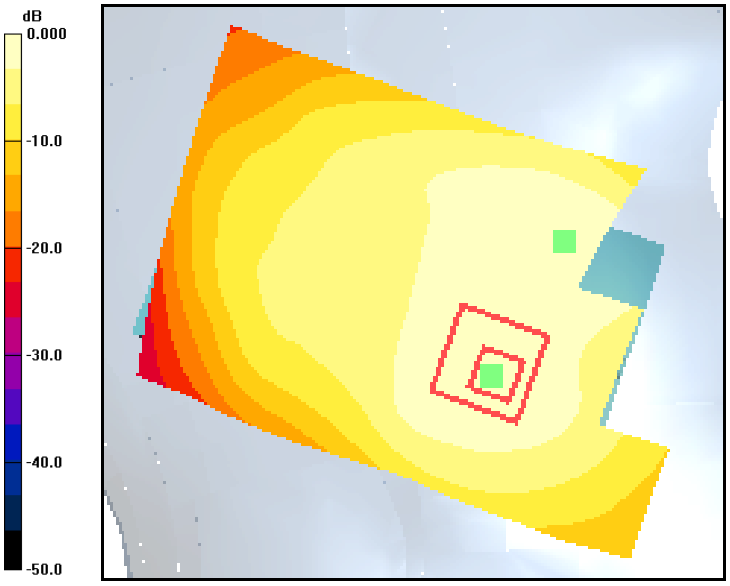
0 dB = 0.420mW/g

AWS

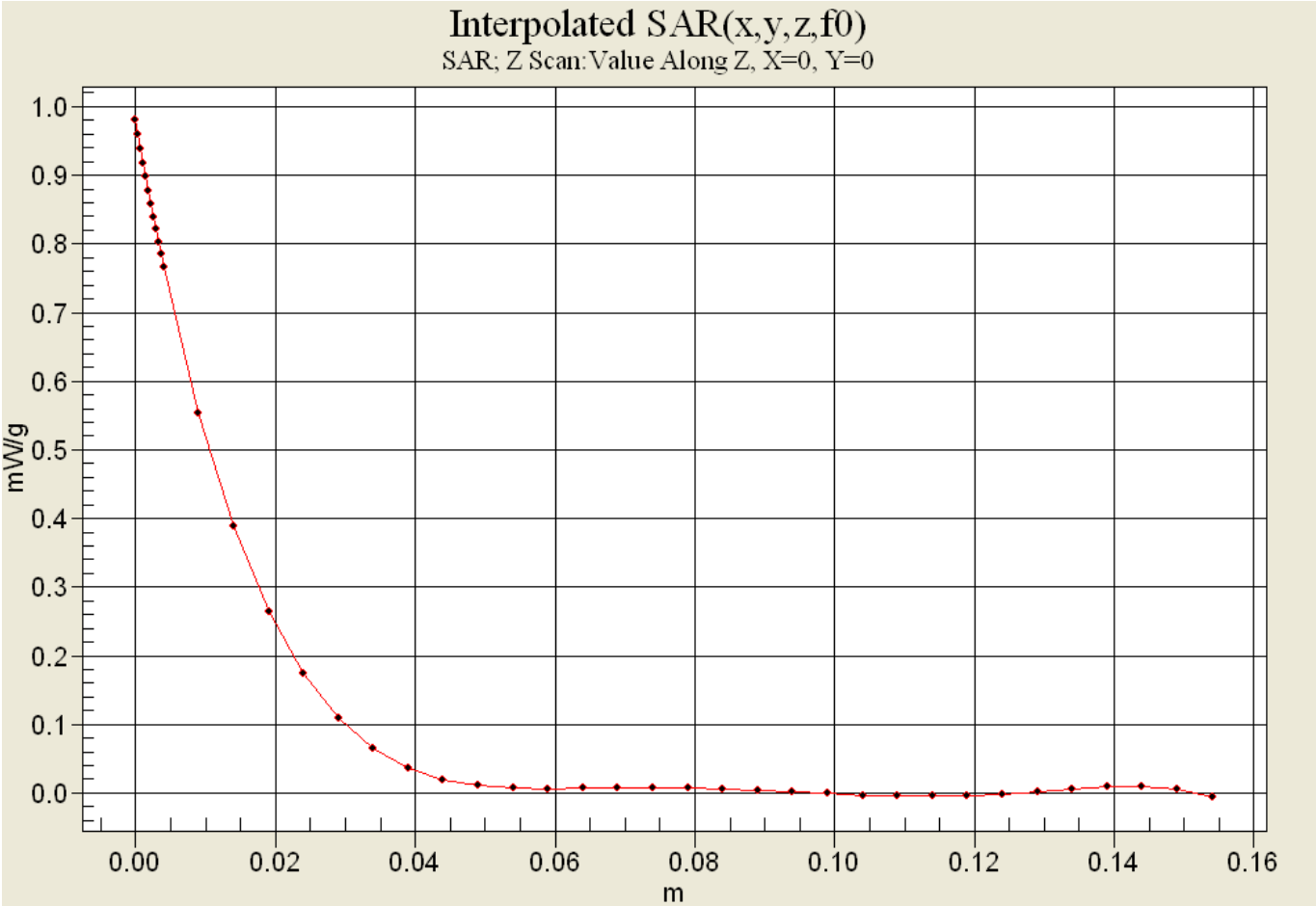
FCC C5171 CDMA-1700 Left, Ch.450, Left Cheek
Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used: f = 1732.5 MHz; σ = 1.39 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.29, 5.29, 5.29), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 LC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.783 mW/g

CDMA-1700_CH450 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.97 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.468 mW/g
Maximum value of SAR (measured) = 0.797 mW/g



0 dB = 0.783mW/g

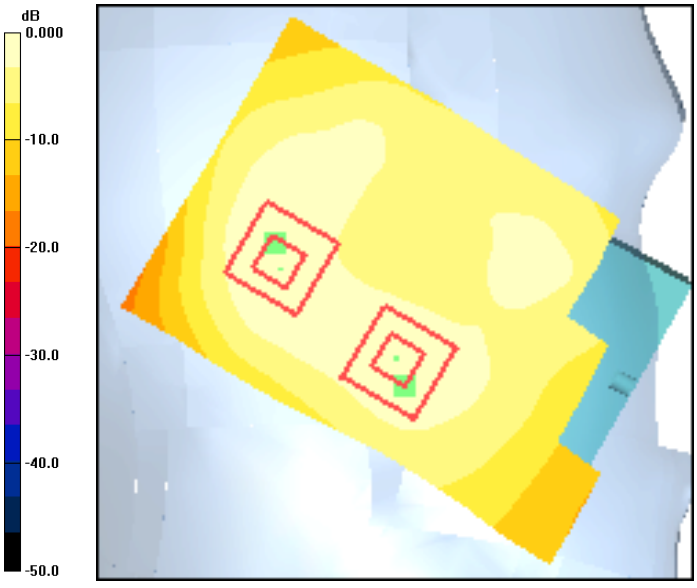


FCC C5171 CDMA-1700 Left, Ch. 450, Left Tilt
Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used: f = 1732.5 MHz; σ = 1.39 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.29, 5.29, 5.29), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 LT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.297 mW/g

CDMA-1700_CH450 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.280 mW/g

CDMA-1700_CH450 LT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.204 mW/g

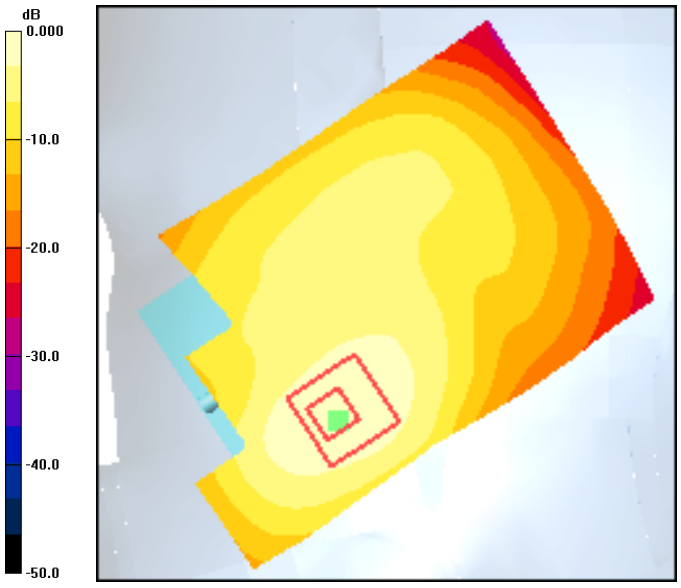


0 dB = 0.297mW/g

FCC C5171 CDMA-1700 Right, Ch. 25, Right Cheek
Communication System: AWS 1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1711.25 MHz; σ = 1.39 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.29, 5.29, 5.29), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 RC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.65 mW/g

CDMA-1700 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.816 mW/g
Maximum value of SAR (measured) = 1.51 mW/g

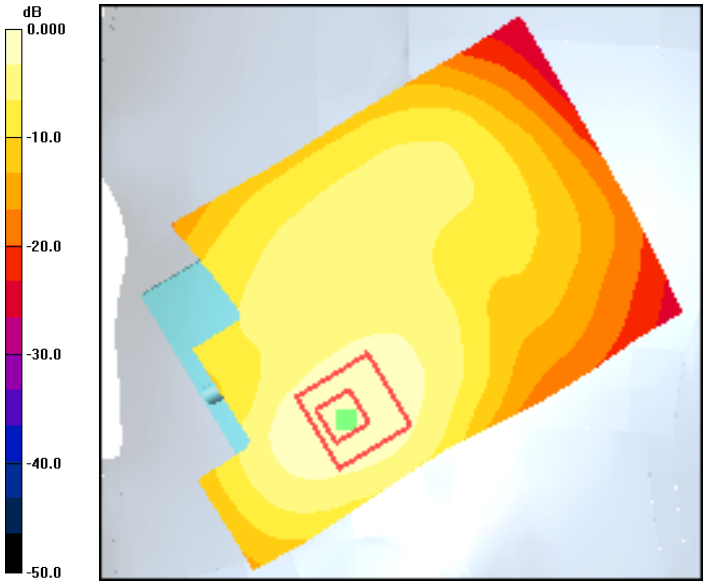


0 dB = 1.65mW/g

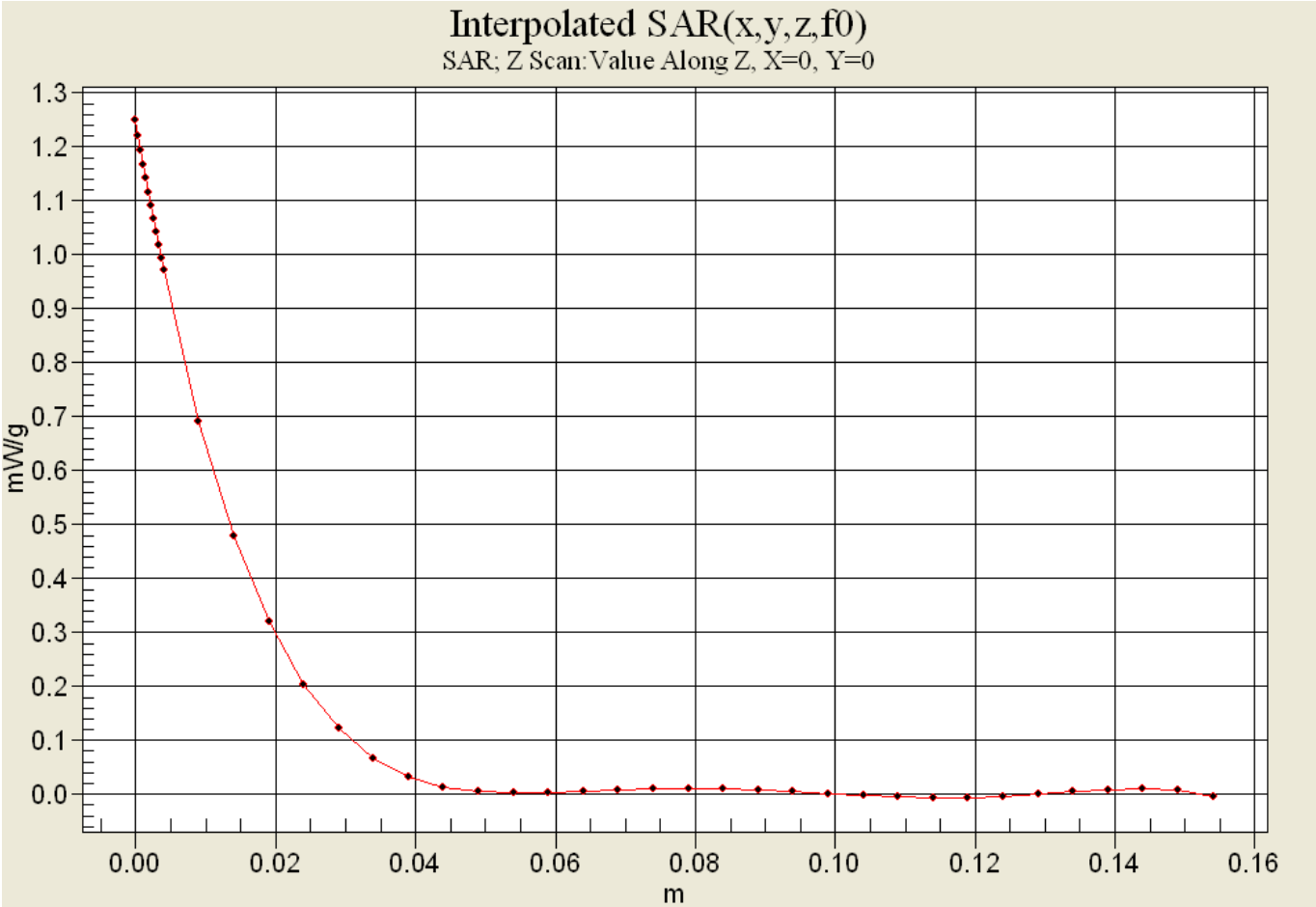
FCC C5171 CDMA-1700 Right, Ch. 450, Right Cheek
Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used: f = 1732.5 MHz; σ = 1.39 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.29, 5.29, 5.29), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 RC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.34 mW/g

CDMA-1700 Ch450 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.93 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.669 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



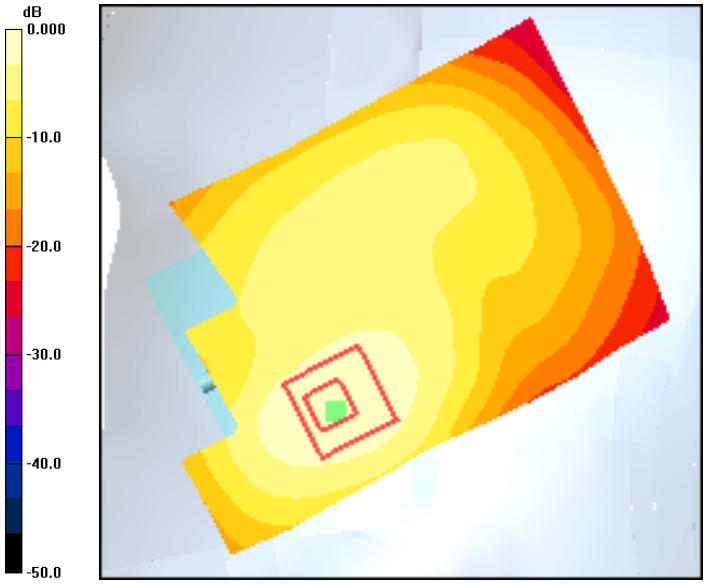
0 dB = 1.34mW/g



FCC C5171 CDMA-1700 Right, Ch. 875, Right Cheek
Communication System: AWS 1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1753.75 MHz; σ = 1.39 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.29, 5.29, 5.29), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 RC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.35 mW/g

CDMA-1700 Ch875 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.660 mW/g
Maximum value of SAR (measured) = 1.23 mW/g

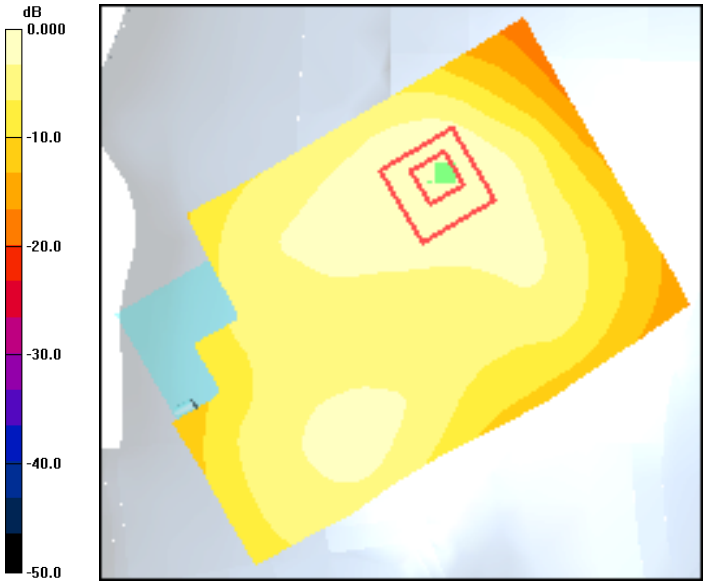


0 dB = 1.35mW/g

FCC C5171 CDMA-1700 Right, Ch. 450, Right Tilt
Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used: f = 1732.5 MHz; σ = 1.39 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.29, 5.29, 5.29), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 RT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.358 mW/g

CDMA-1700 Ch450 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.507 W/kg
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.361 mW/g



0 dB = 0.358mW/g

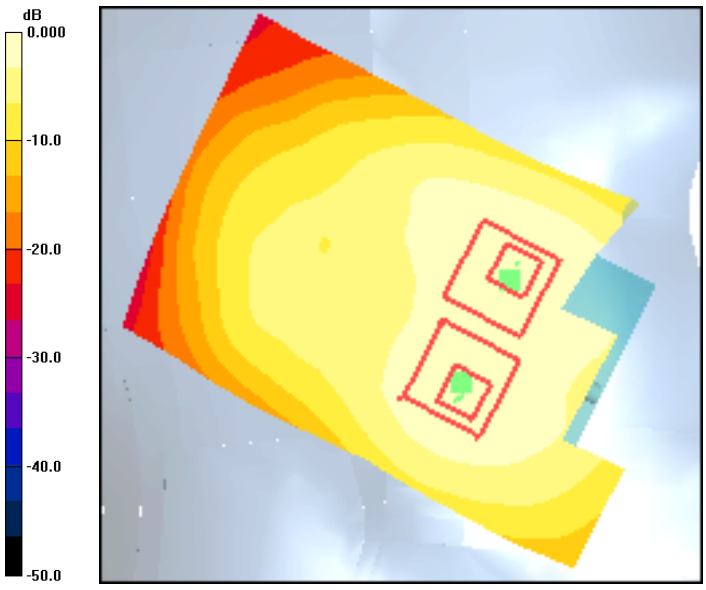
PCS

FCC C5171 CDMA-1900 Left, Ch.600, Left Cheek
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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

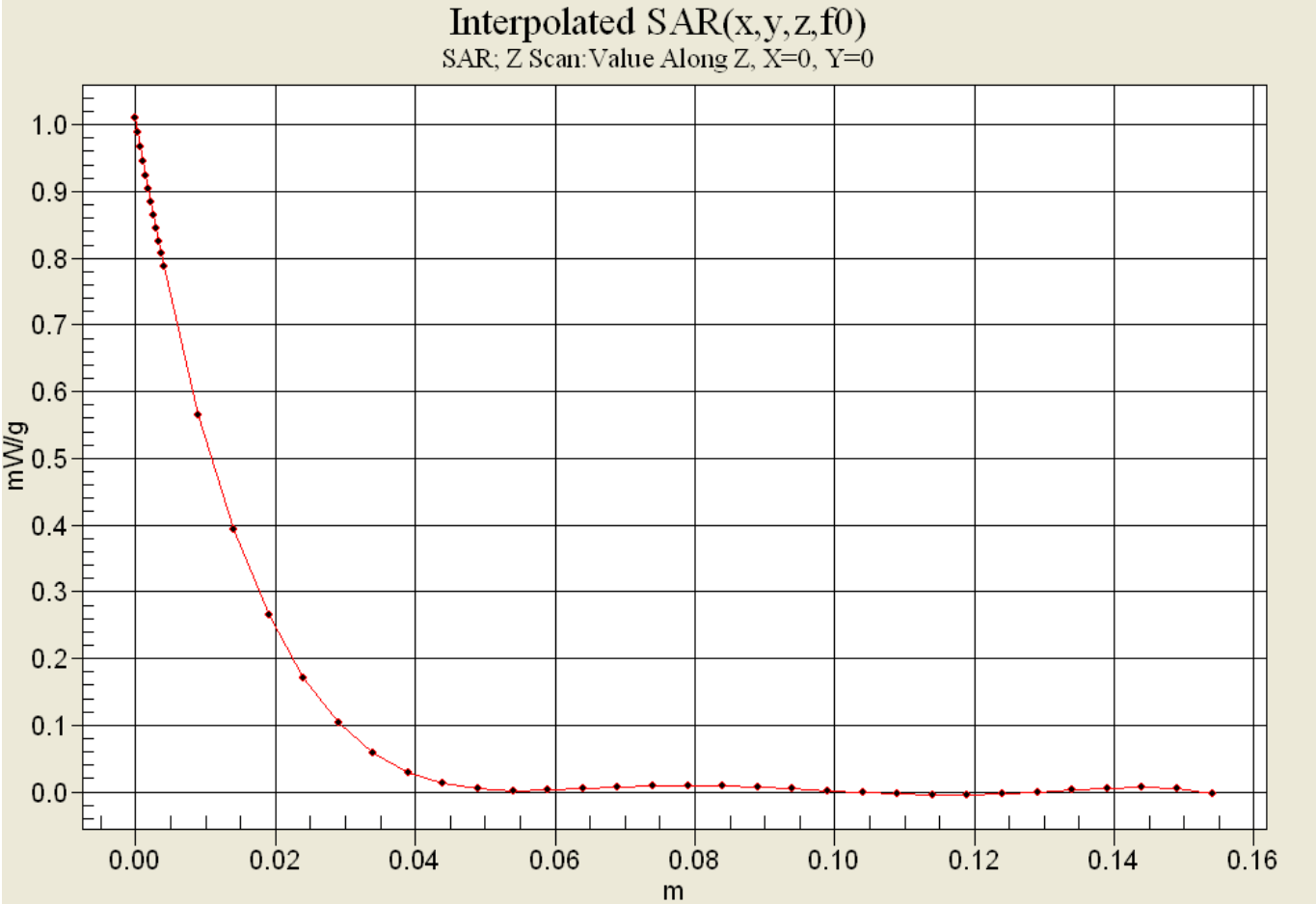
CDMA-1900_CH600 LC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.844 mW/g

CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.455 mW/g
Maximum value of SAR (measured) = 0.795 mW/g

CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.474 mW/g
Maximum value of SAR (measured) = 0.813 mW/g



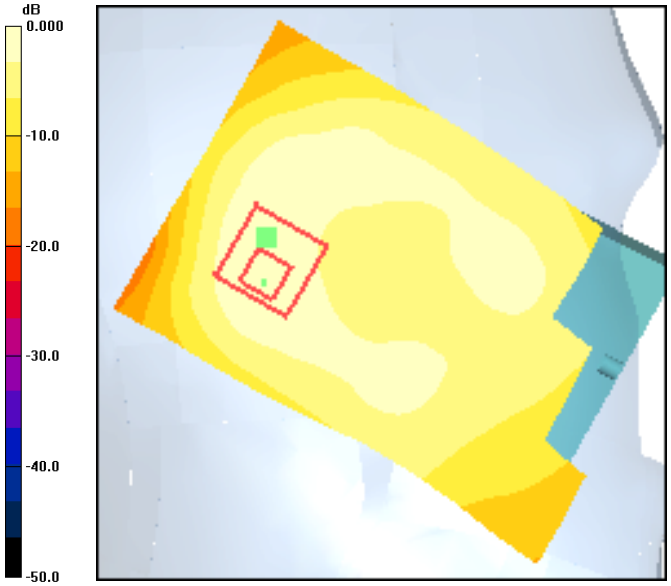
0 dB = 0.844mW/g



FCC C5171 CDMA-1900 Left, Ch. 600, Left Tilt
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 LT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.306 mW/g

CDMA-1900_CH600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.288 mW/g

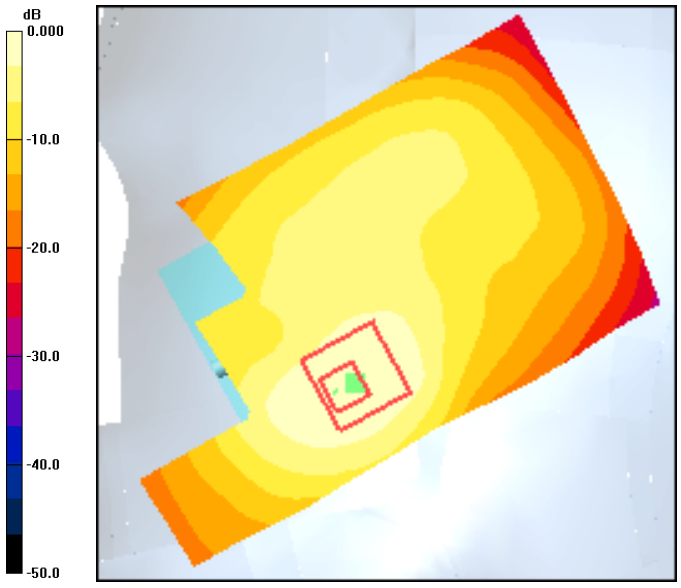


0 dB = 0.306mW/g

FCC C5171 CDMA-1900 Right, Ch. 25, Right Cheek
Communication System: PCS-1900 Gblock, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.27 mW/g

CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.60 V/m; Power Drift = 0.063 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.676 mW/g
Maximum value of SAR (measured) = 1.26 mW/g

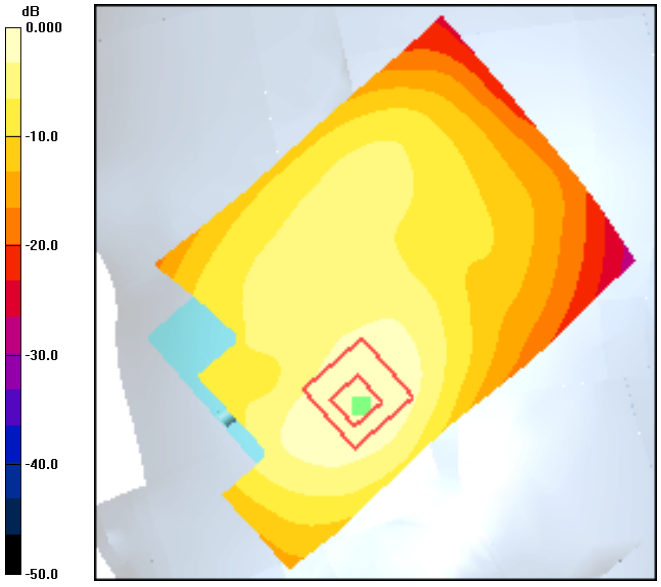


0 dB = 1.27mW/g

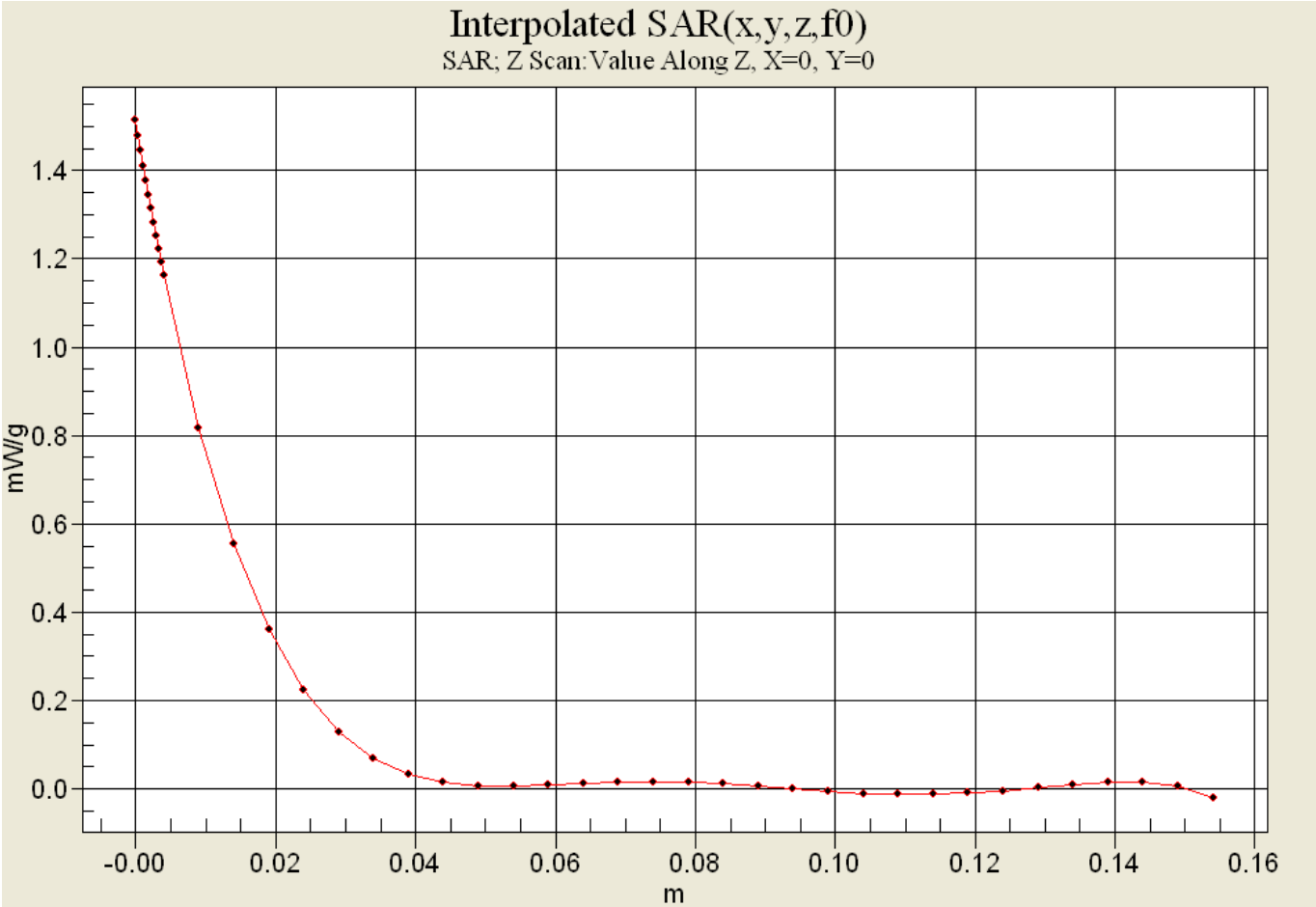
FCC C5171 CDMA-1900 Right, Ch. 600, Right Cheek
Communication System: PCS-1900 Gblock, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 RC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.34 mW/g

CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.64 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.713 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



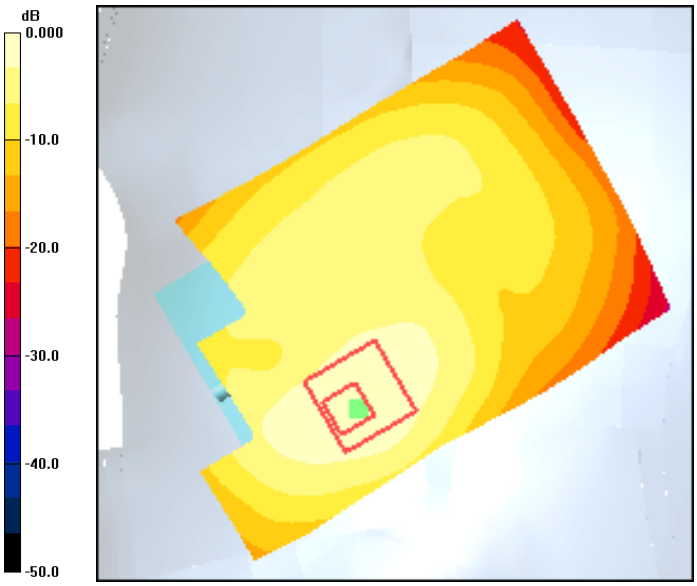
0 dB = 1.34mW/g



FCC C5171 CDMA-1900 Right, Ch. 1175, Right Cheek
Communication System: PCS-1900 Gblock, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 RC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.816 mW/g

CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.45 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 0.997 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.399 mW/g
Maximum value of SAR (measured) = 0.719 mW/g



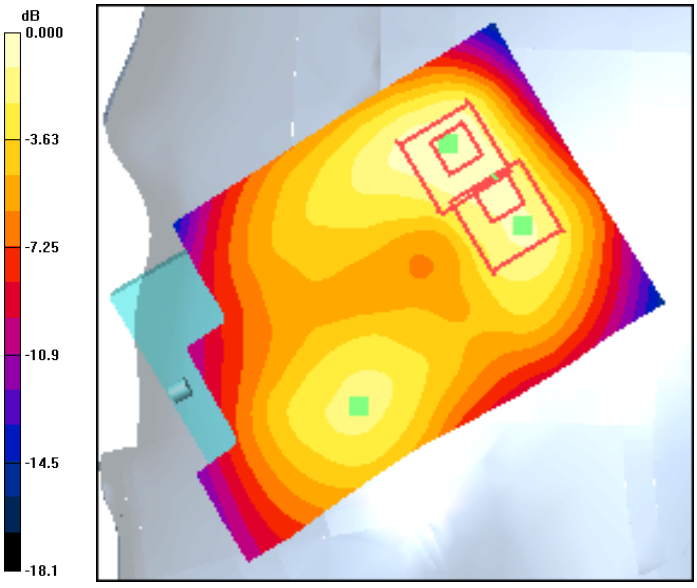
0 dB = 0.816mW/g

FCC C5171 CDMA-1900 Right, Ch. 600, Right Tilt
Communication System: PCS-1900 Gblock, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/27/2011
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 RT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.372 mW/g

CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.375 mW/g

CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.318 mW/g



0 dB = 0.375mW/g

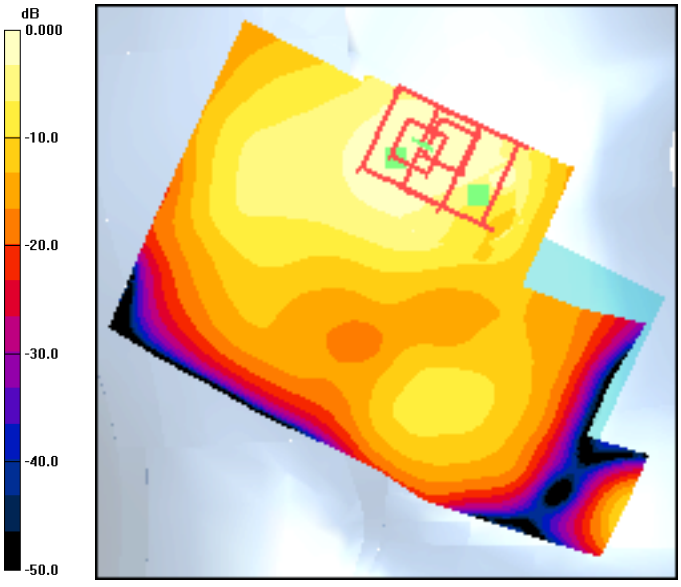
WIFI

FCC C5171 WiFi Left, Ch. 11, Left Cheek
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: HSL2450,Medium parameters used (interpolated): f = 2462 MHz; σ = 1.87 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/23/2012
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

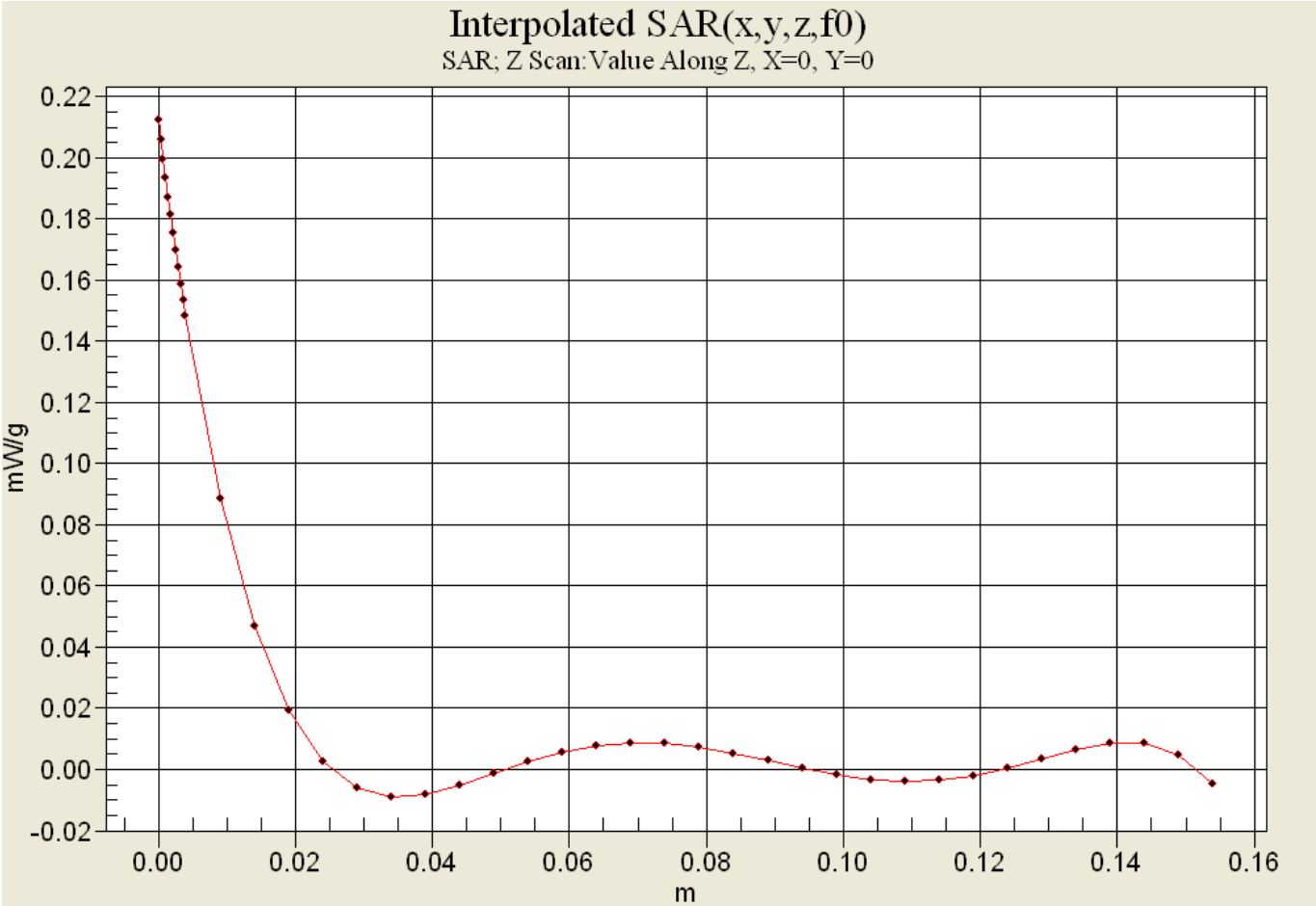
WLAN Ch11_LC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.123 mW/g

WLAN Ch11_LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.55 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.150 mW/g

WLAN Ch11_LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.55 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.149 mW/g



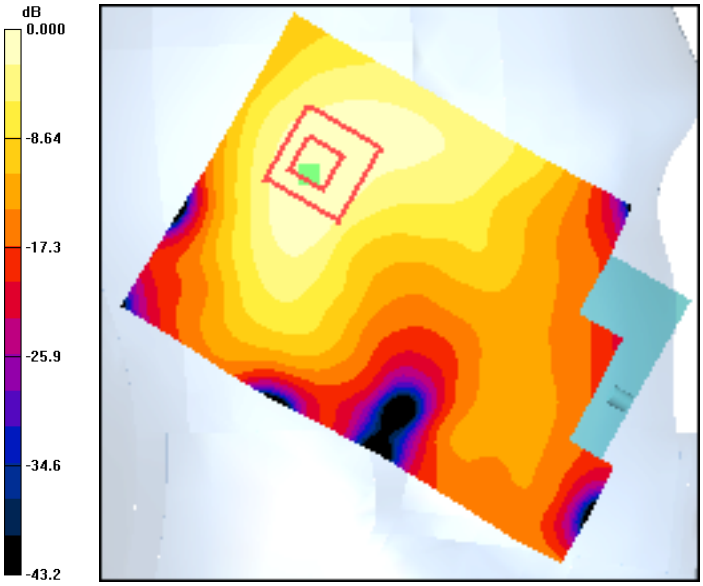
0 dB = 0.123mW/g



FCC C5171 WiFi Left, Ch. 11, Left Tilt
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: HSL2450,Medium parameters used (interpolated): f = 2462 MHz; σ = 1.87 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/23/2012
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

WLAN_Ch11 LT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.056 mW/g

WLAN_Ch11 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.50 V/m; Power Drift = 0.191 dB
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.056 mW/g



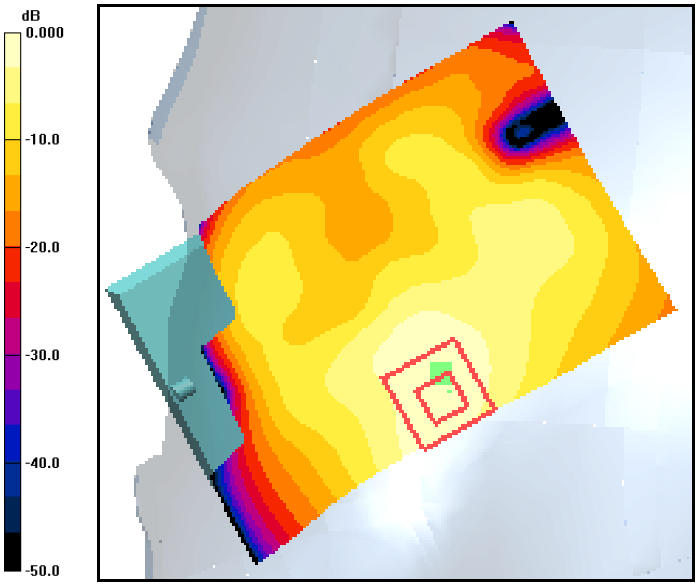
0 dB = 0.056mW/g

Test Laboratory: Comptest/Kyocera Date: 09/13/2012

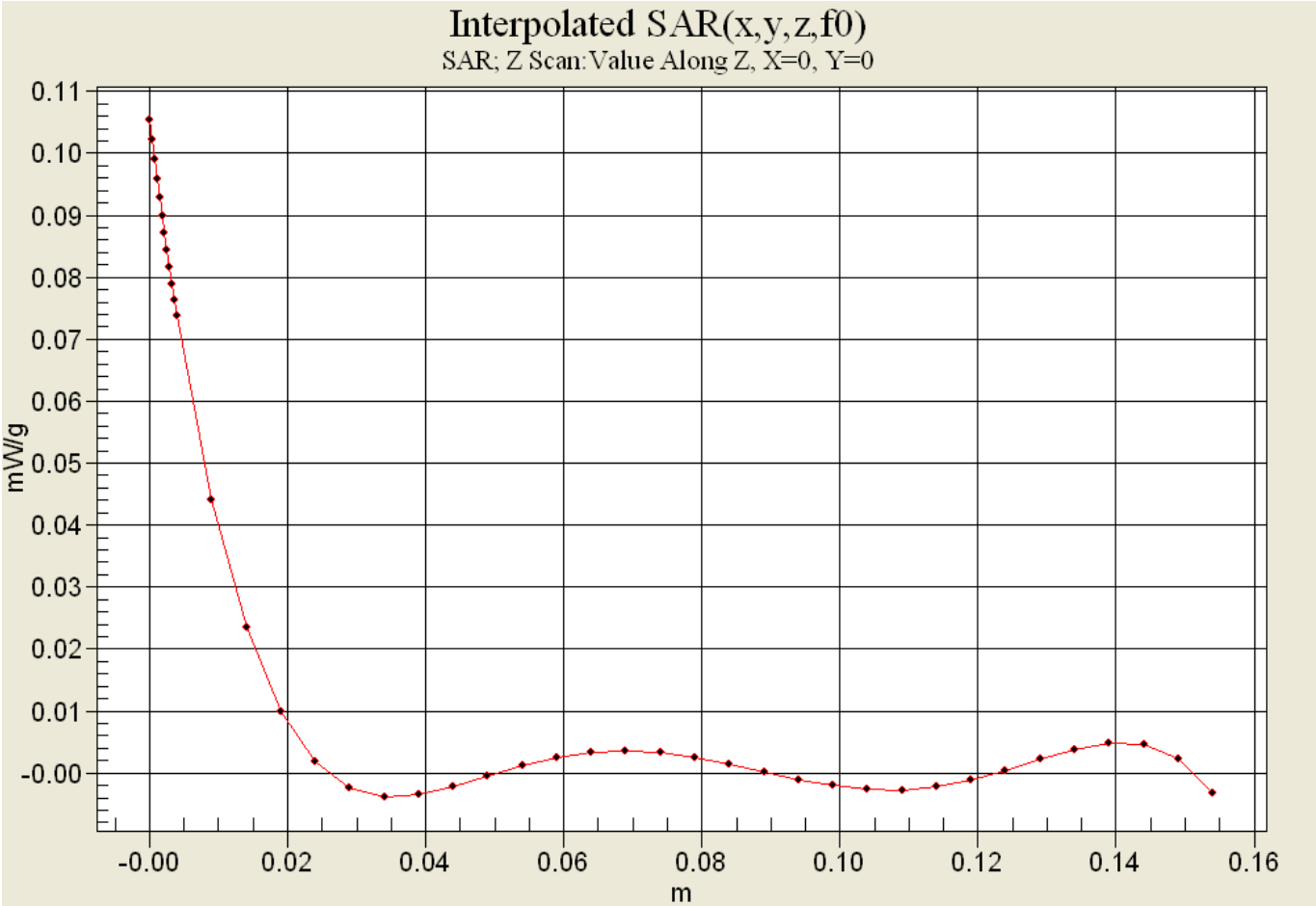
FCC C5155 WiFi Right, Ch. 11, Right Cheek
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: HSL2450,Medium parameters used (interpolated): f = 2462 MHz; σ = 1.82 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/23/2012
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

WLAN Ch11 RC/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.082 mW/g

WLAN Ch11 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.281 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.096 mW/g



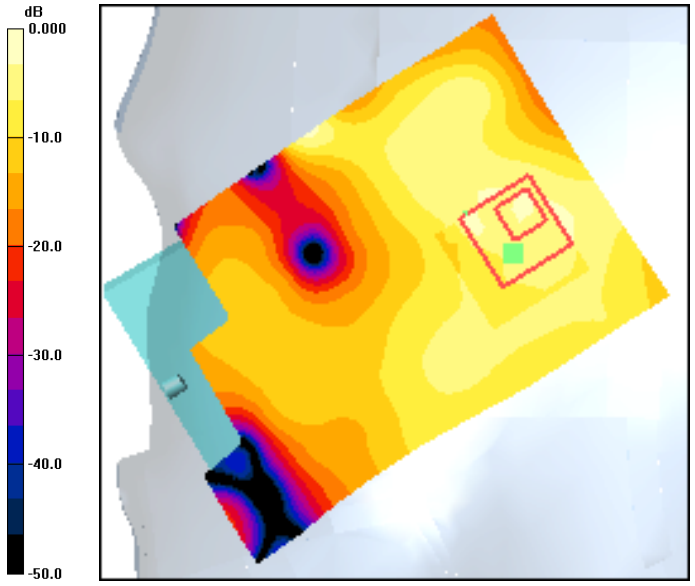
0 dB = 0.082mW/g



FCC C5171 WiFi Right, Ch. 11, Right Tilt
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: HSL2450,Medium parameters used (interpolated): f = 2462 MHz; σ = 1.87 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn675,Calibrated: 5/23/2012
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

WLAN Ch11 RT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.062 mW/g

WLAN Ch11 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.415 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.094 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.078 mW/g



0 dB = 0.062mW/g