Validation for HEAD

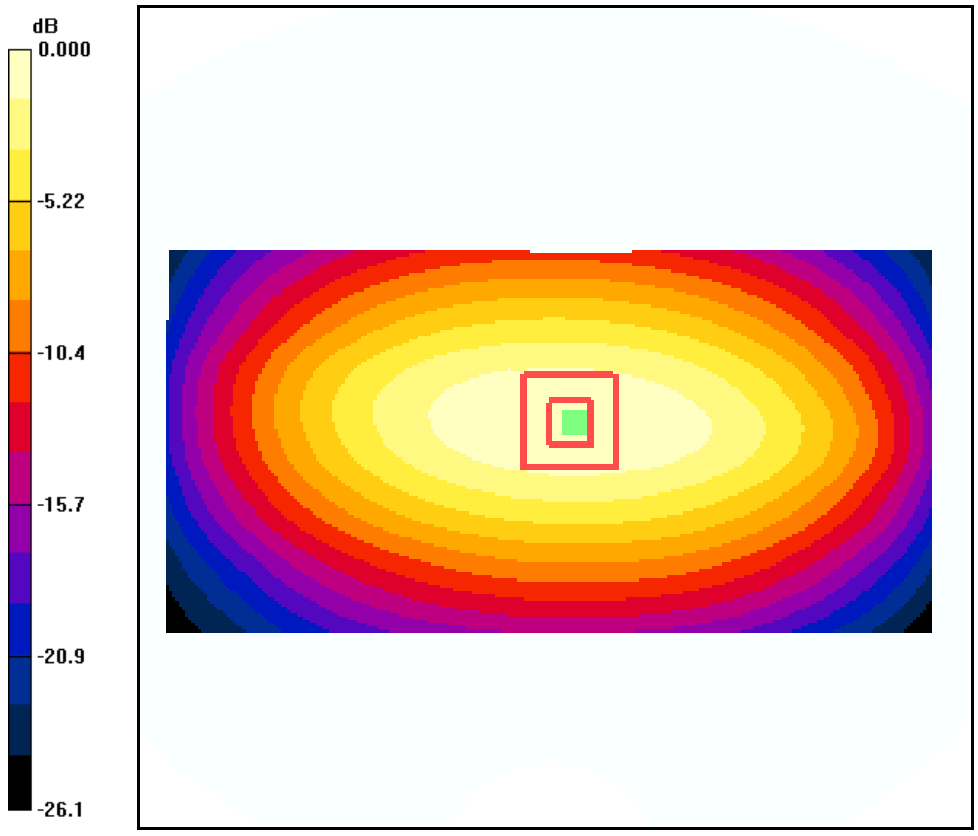
Test Laboratory: Comptest/Kyocera Date: 5/5/2010

835MHz Validation @ 20dbm, Probe #3035, DAE#530, Dipole #4d019_050510

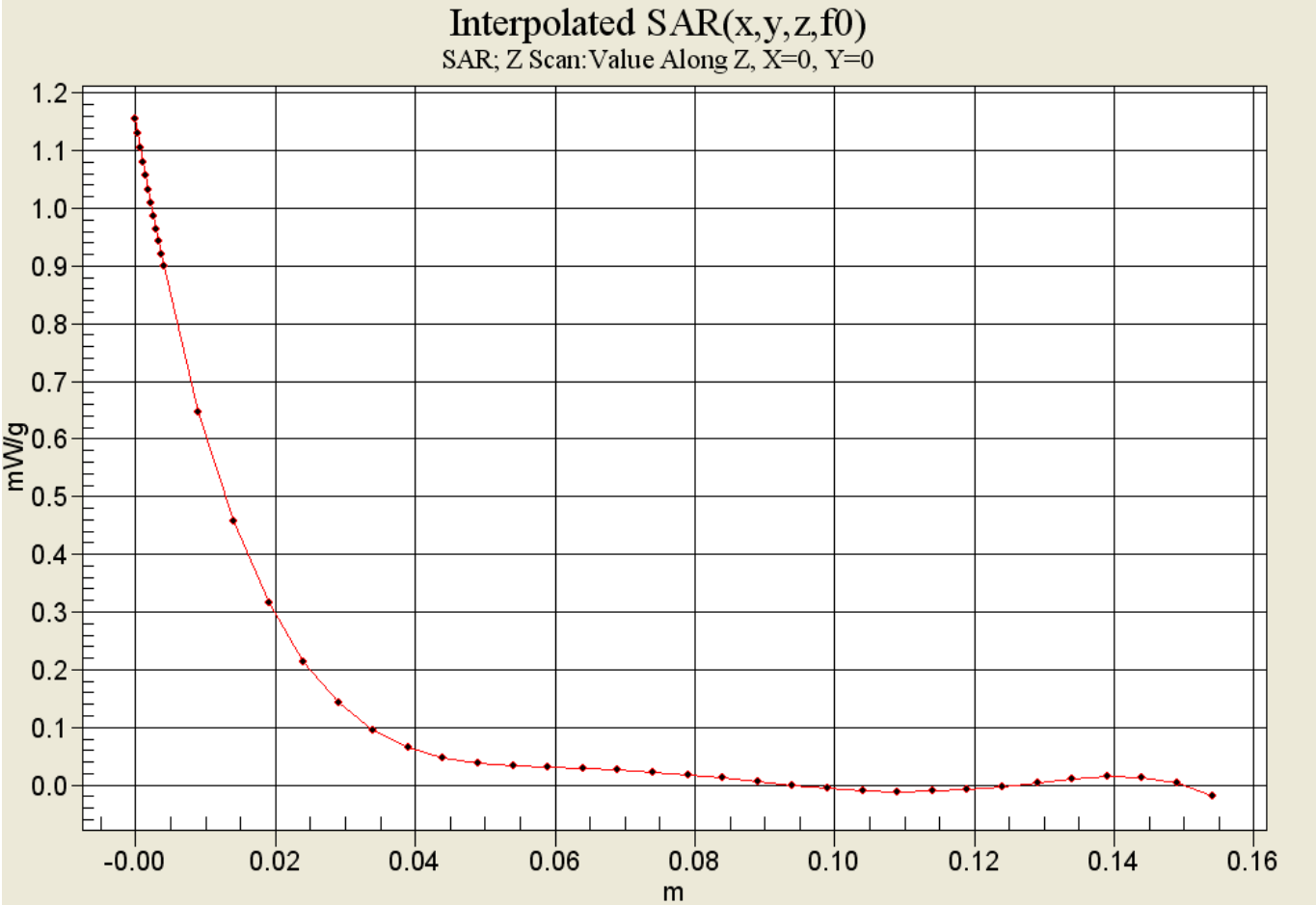
Communication System: CDMA, Frequency: 835 MHz, Duty Cycle: 1:1
Medium: Head 835 MHz,Medium parameters used: f = 835 MHz; σ = 0.91 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn530,Calibrated: 4/23/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

835MHz Validation/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.989 mW/g

835MHz Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.2 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.918 mW/g; SAR(10 g) = 0.598 mW/g
Maximum value of SAR (measured) = 0.995 mW/g



0 dB = 0.989mW/g

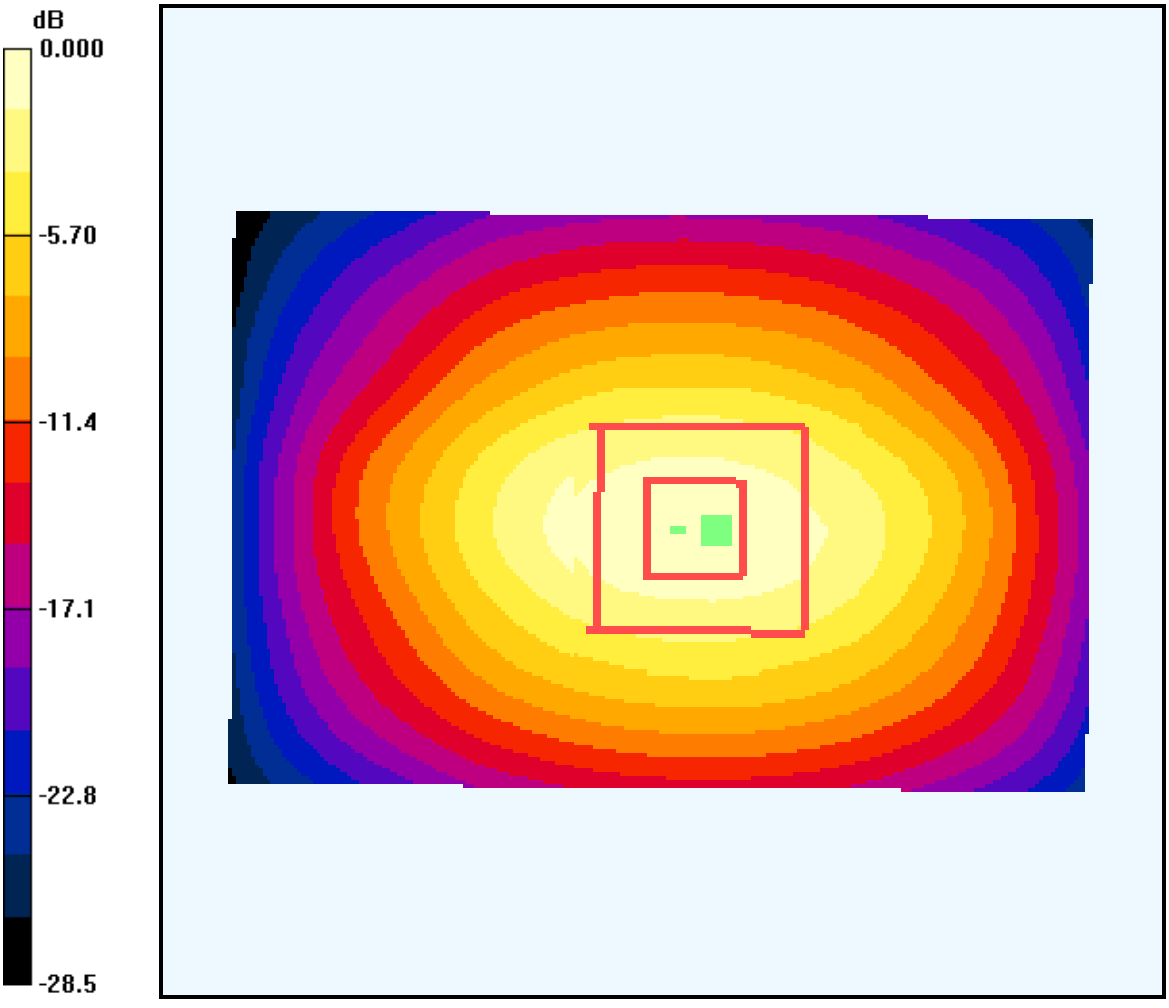


1900Mhz Validation @ 20dBm Probe 3036, DAE 527 and Dipole 5d016, 050310

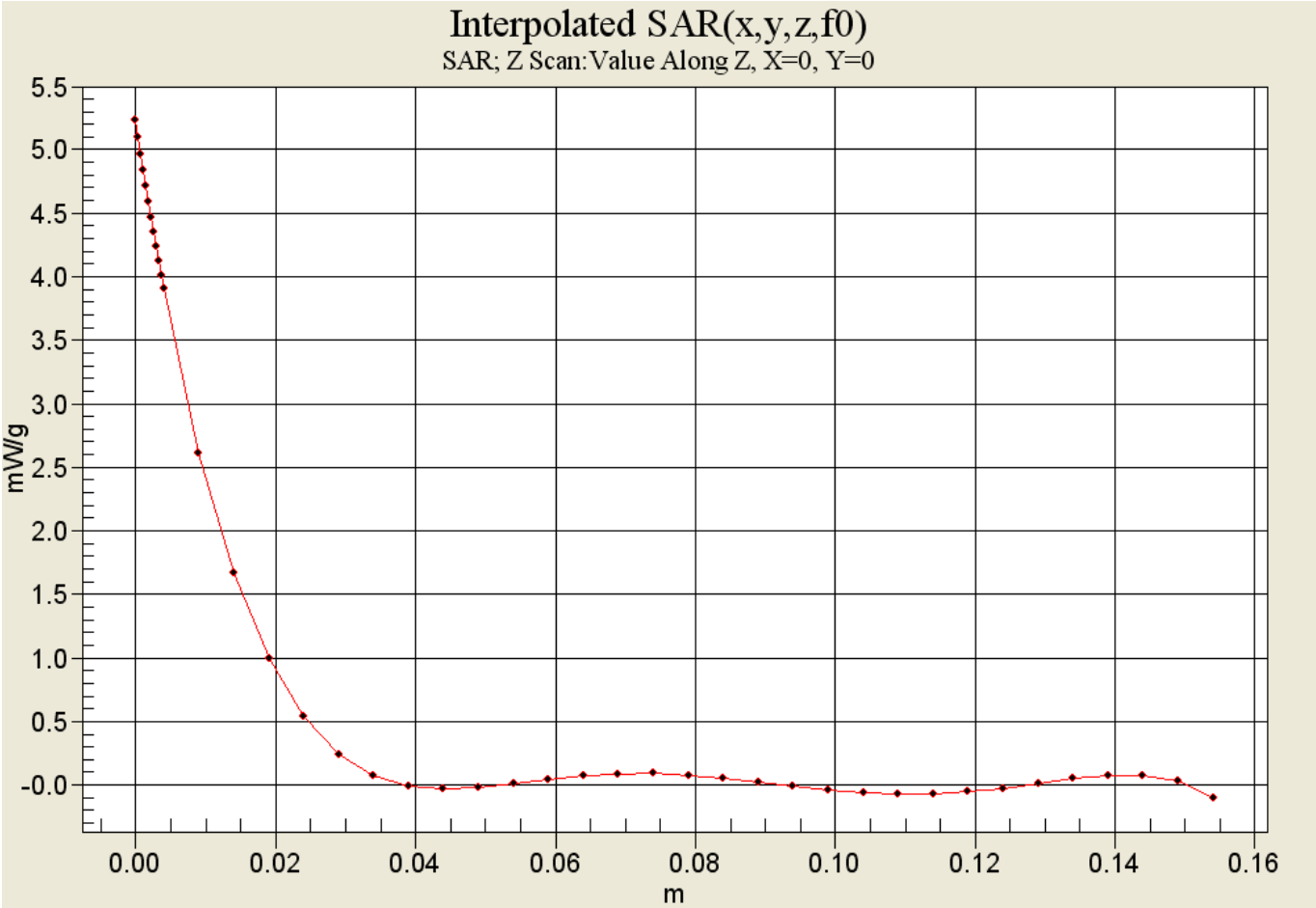
Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used (interpolated): f = 1900 MHz; σ = 1.39 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 7/9/2009
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

1900MHz Validation @20dBm/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 4.76 mW/g

1900MHz Validation @20dBm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.9 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 7.18 W/kg
SAR(1 g) = 3.97 mW/g; SAR(10 g) = 2.08 mW/g
Maximum value of SAR (measured) = 4.44 mW/g



0 dB = 4.76mW/g



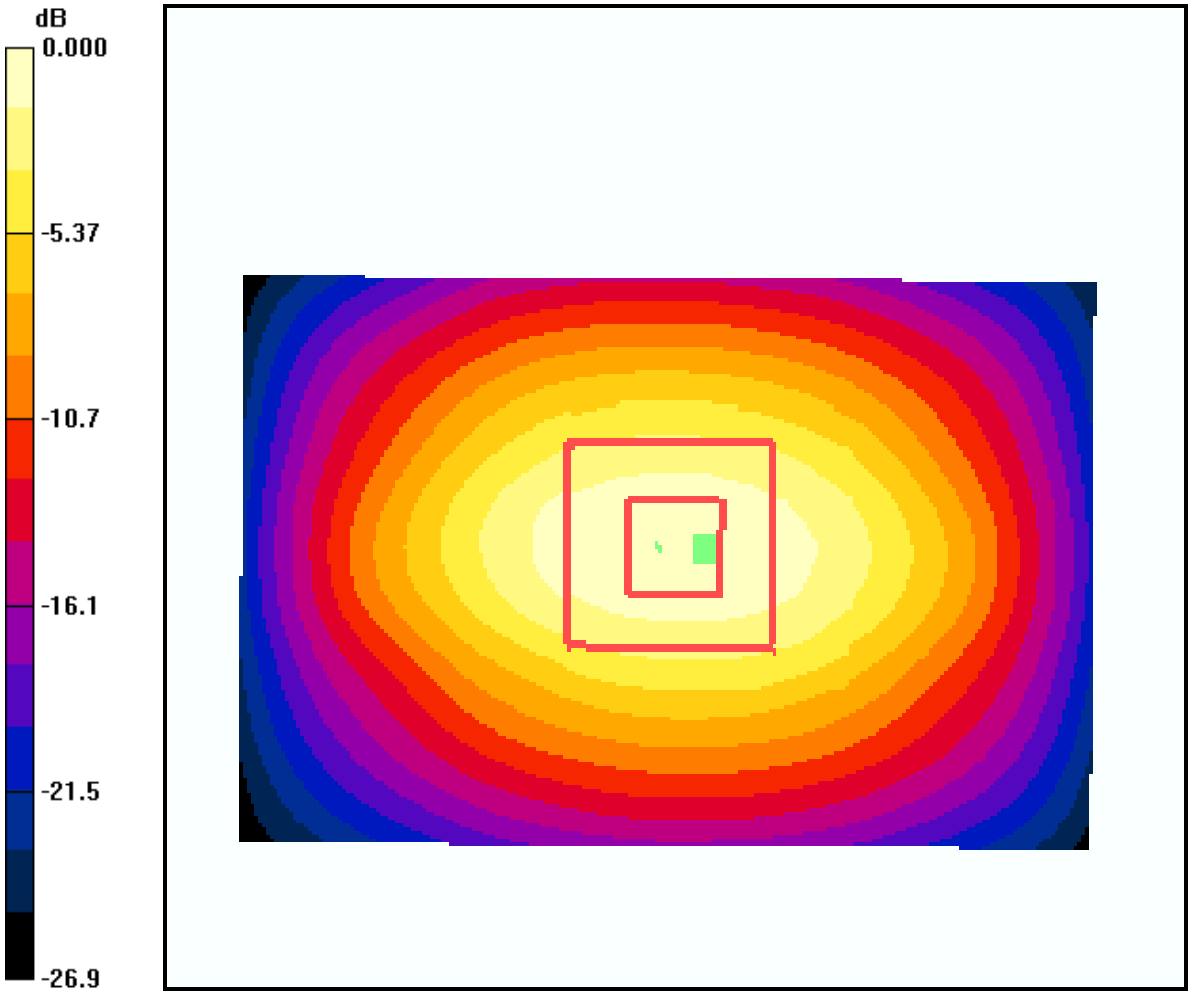
Test Laboratory: Comptest/Kyocera

1900Mhz Validation @ 20dBm Probe 3036, DAE 527 and Dipole 5d016, 050410

Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used (interpolated): f = 1900 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 7/9/2009
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

1900MHz Validation @20dBm/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 4.67 mW/g

1900MHz Validation @20dBm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.2 V/m; Power Drift = 0.091 dB
Peak SAR (extrapolated) = 7.30 W/kg
SAR(1 g) = 4.06 mW/g; SAR(10 g) = 2.14 mW/g
Maximum value of SAR (measured) = 4.57 mW/g



0 dB = 4.57mW/g

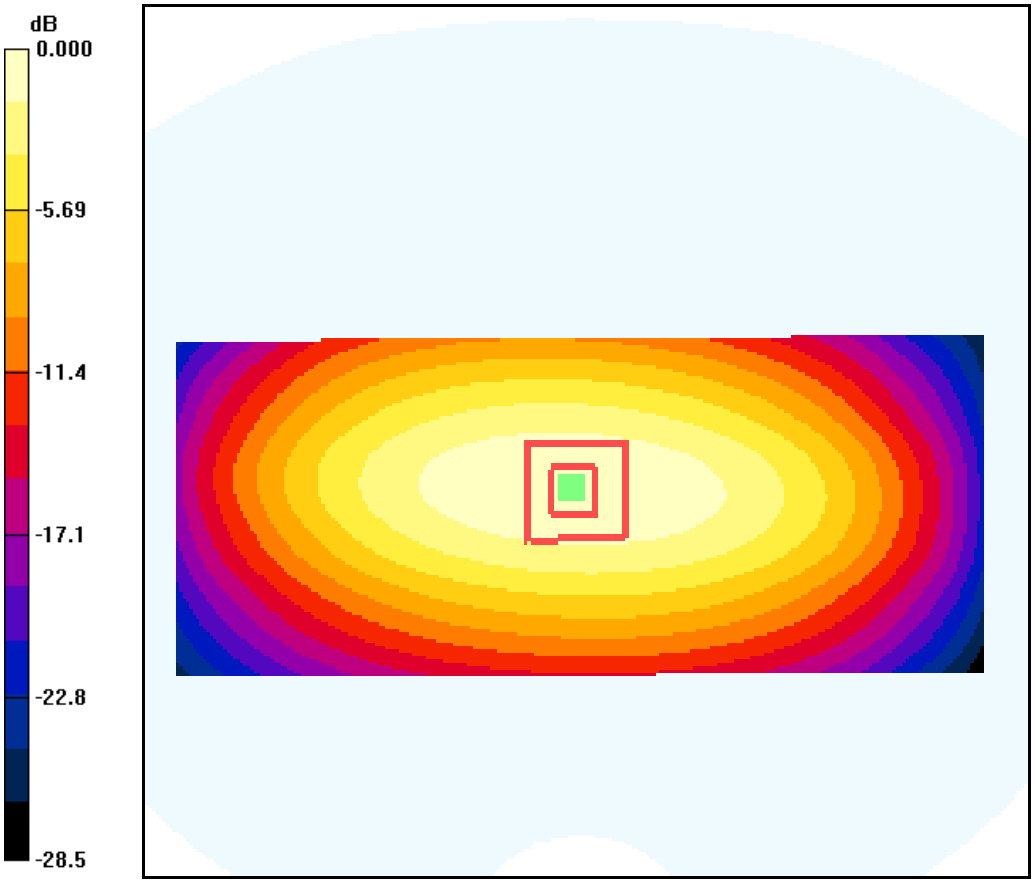
Validation for BODY

Test Laboratory: Comptest/Kyocera Date: 5/6/2010

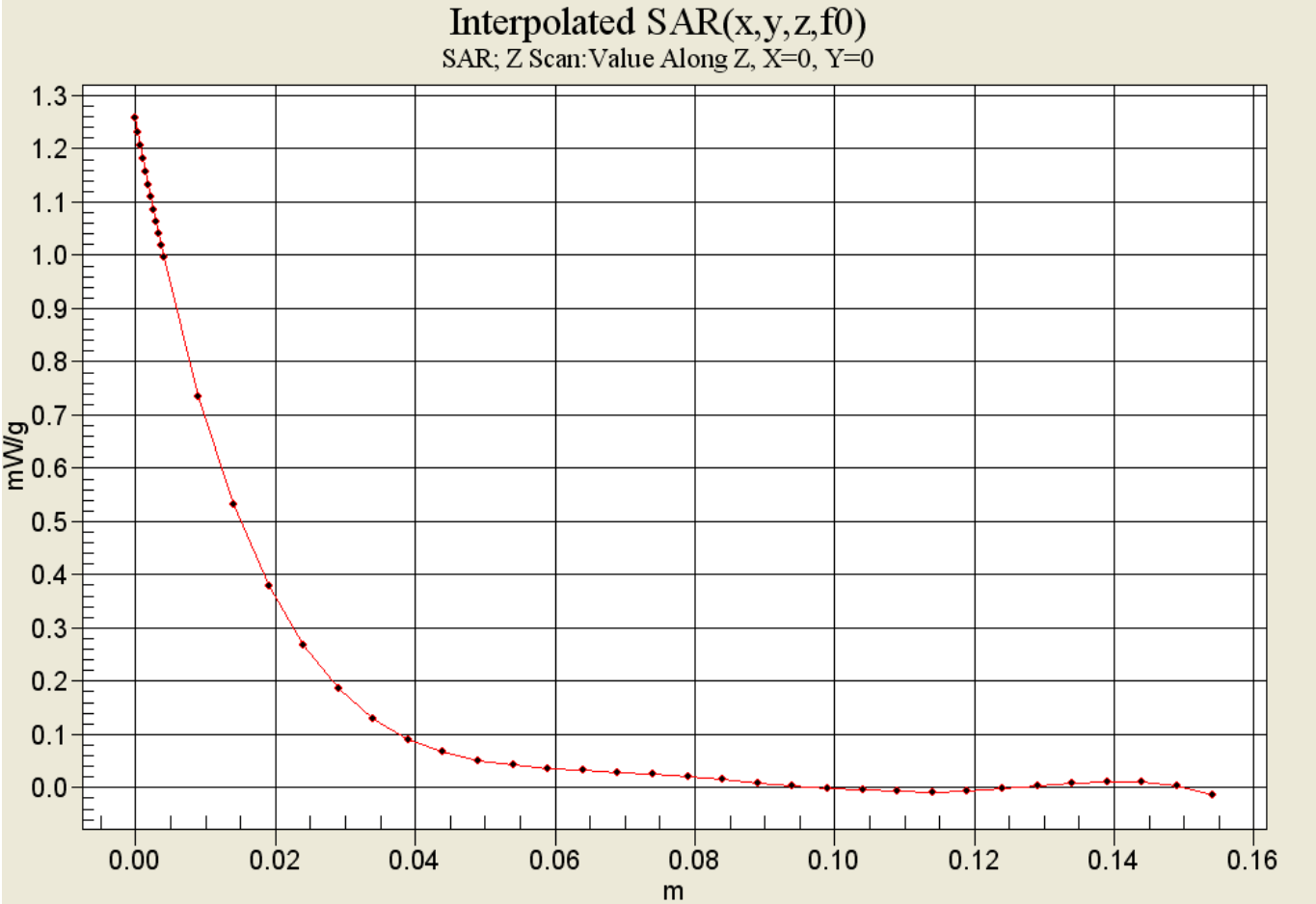
SCP-8600 835MHz Validation (in Muscle), Probe #3036, DAE #527, Dipole #4d019_050610
Communication System: CW, Frequency: 835 MHz, Duty Cycle: 1:1
Medium: M900,Medium parameters used: f = 835 MHz; σ = 0.95 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 8/20/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 7/9/2009
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

835MHz/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.06 mW/g

835MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.8 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.650 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

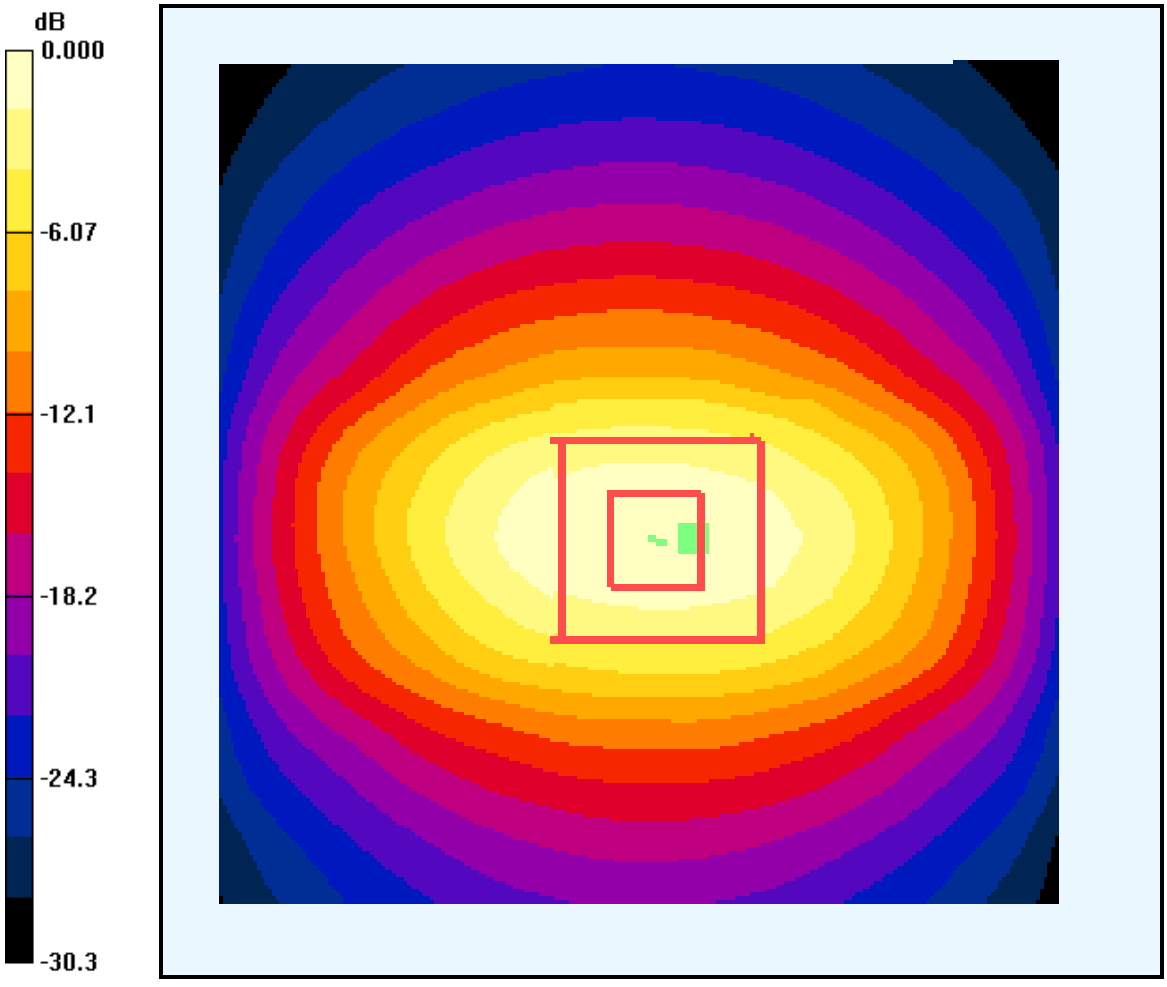


SCP-8600 1900MHz Validation (in Muscle), Probe #3036, DAE #527, Dipole #5d016_050610

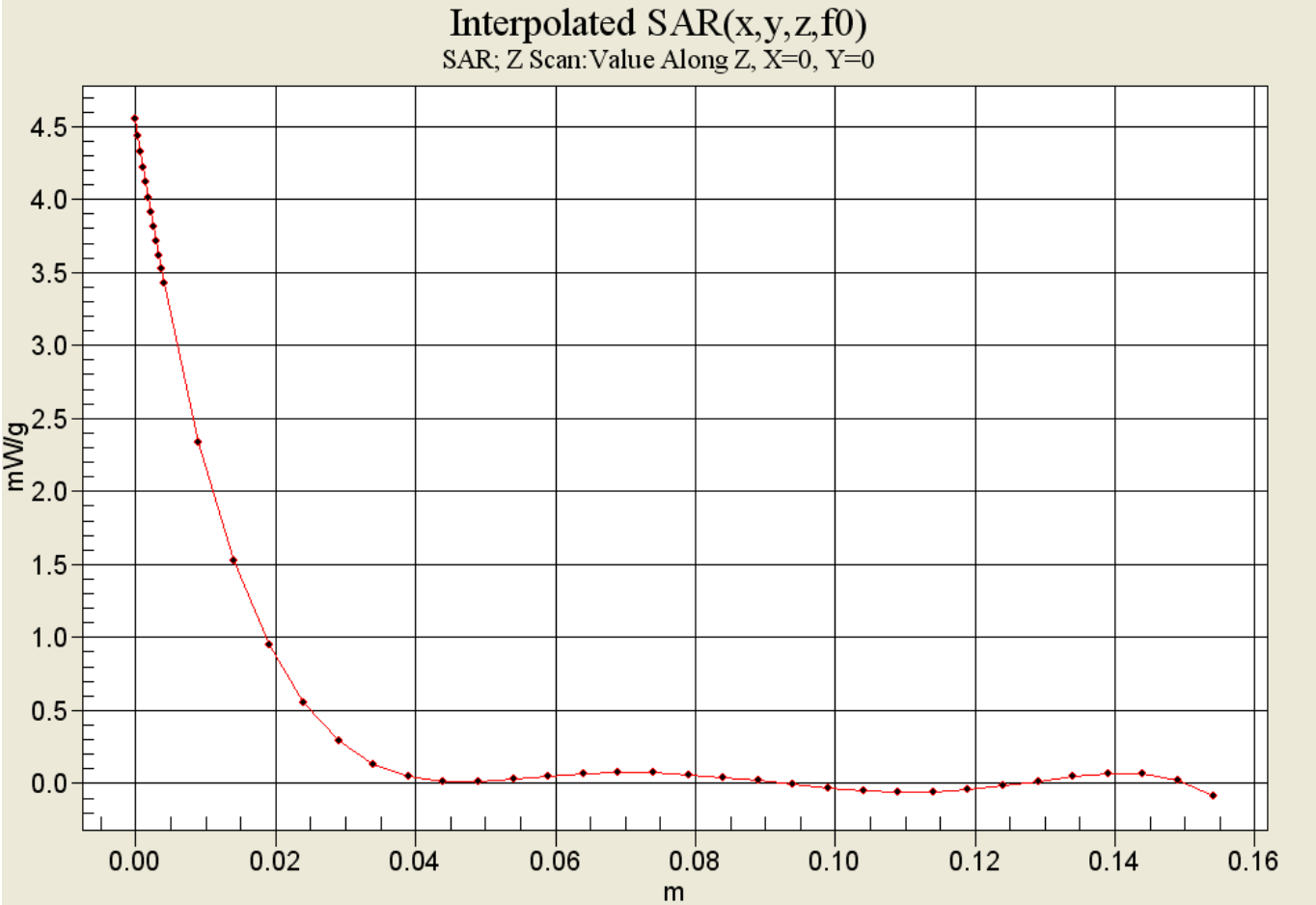
Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1900 MHz; σ = 1.53 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3036, ConvF(4.5, 4.5, 4.5), Calibrated: 8/20/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 7/9/2009
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

1900MHz Validation @20dBm/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 4.84 mW/g

1900MHz Validation @20dBm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.8 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 6.62 W/kg
SAR(1 g) = 3.87 mW/g; SAR(10 g) = 2.05 mW/g
Maximum value of SAR (measured) = 4.43 mW/g



0 dB = 4.43mW/g



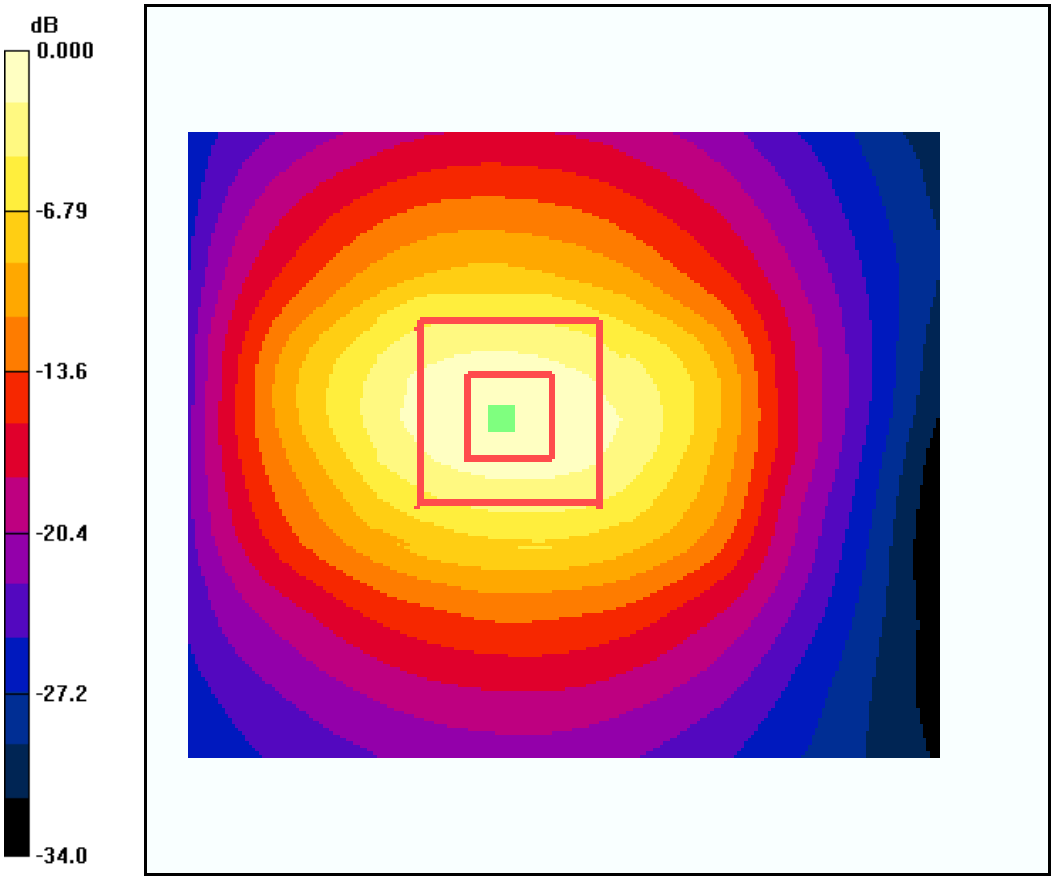
Test Laboratory: Comptest/Kyocera

SCP-8600 2450MHz Validation (Muscle), Probe 3078, DAE 527 and Dipole 776, 051410

Communication System: CW, Frequency: 2450 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2450 MHz; σ = 2.03 mho/m; ε_r = 50.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.13, 4.13, 4.13), Calibrated: 6/22/2009
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 7/9/2009
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

2450MHz Validation @20dBm/Area Scan (51x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 6.64 mW/g

2450MHz Validation @20dBm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.6 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 10.6 W/kg
SAR(1 g) = 4.91 mW/g; SAR(10 g) = 2.24 mW/g
Maximum value of SAR (measured) = 5.65 mW/g



0 dB = 5.65mW/g