Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/6/1

#01 802.11b_Rear Face_0cm_Ch6_Earphone

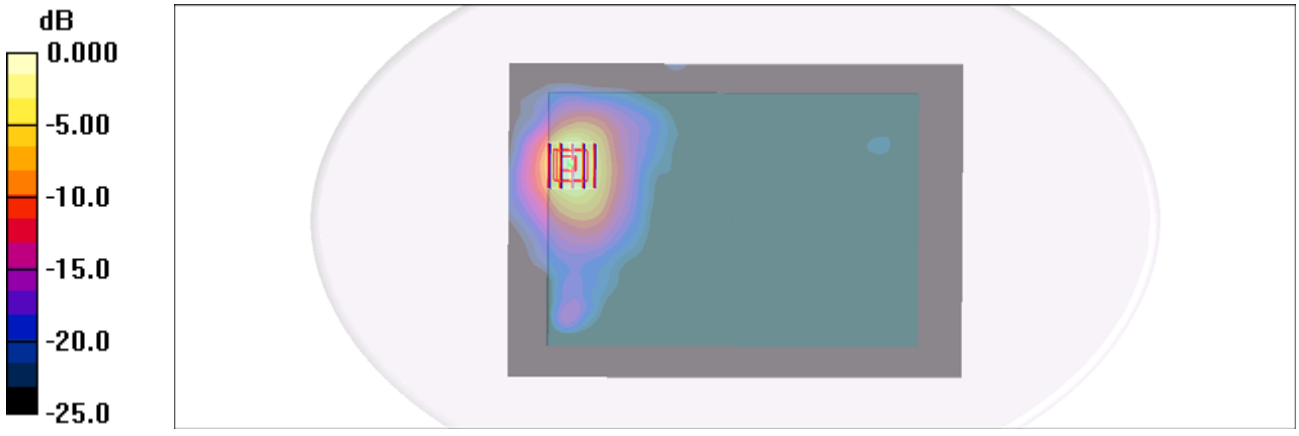
DUT: 112908-04

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110601 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (111x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.826 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.446 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.810 mW/g



0 dB = 0.810mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/6/1

#01 802.11b_Rear Face_0cm_Ch6_Earphone_2D

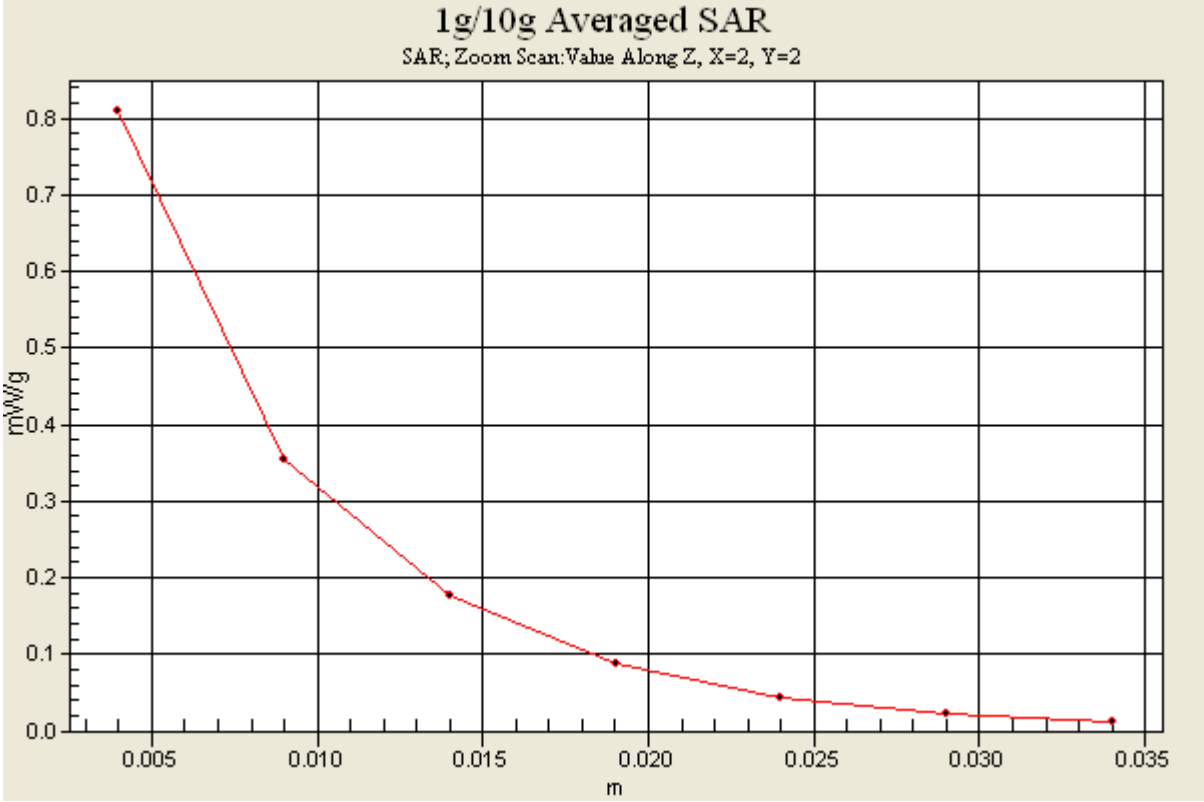
DUT: 112908-04

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110601 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (111x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.826 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.446 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.810 mW/g



#02 802.11b_Left Side_0cm_Ch6

DUT: 112908-04

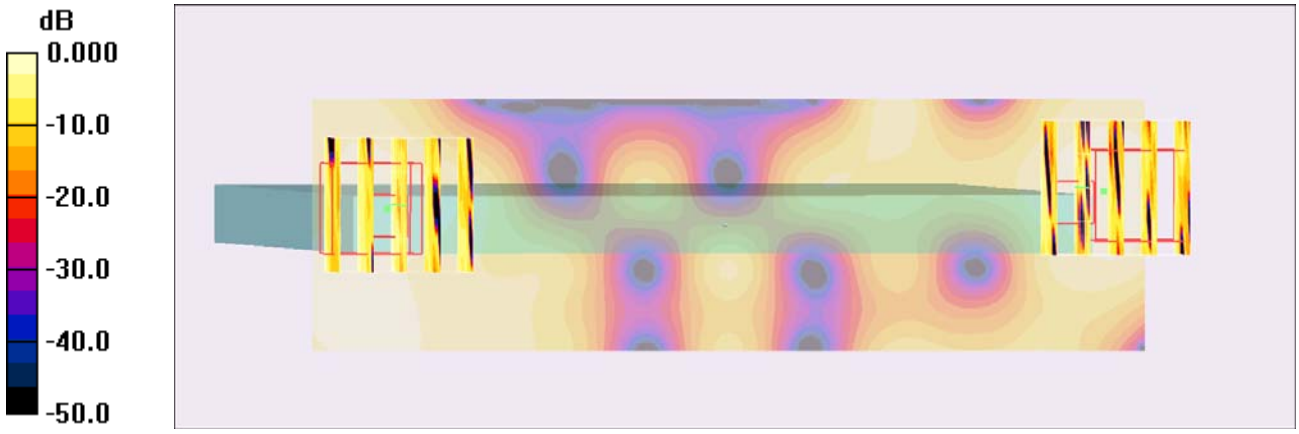
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110601 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.005 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.367 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.007 W/kg
SAR(1 g) = 0.00359 mW/g; SAR(10 g) = 0.00128 mW/g
Maximum value of SAR (measured) = 0.004 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.367 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.00256 mW/g; SAR(10 g) = 0.000561 mW/g
Maximum value of SAR (measured) = 0.005 mW/g



0 dB = 0.005mW/g

#03 802.11b_Right Side_0cm_Ch6_Earphone

DUT: 112908-04

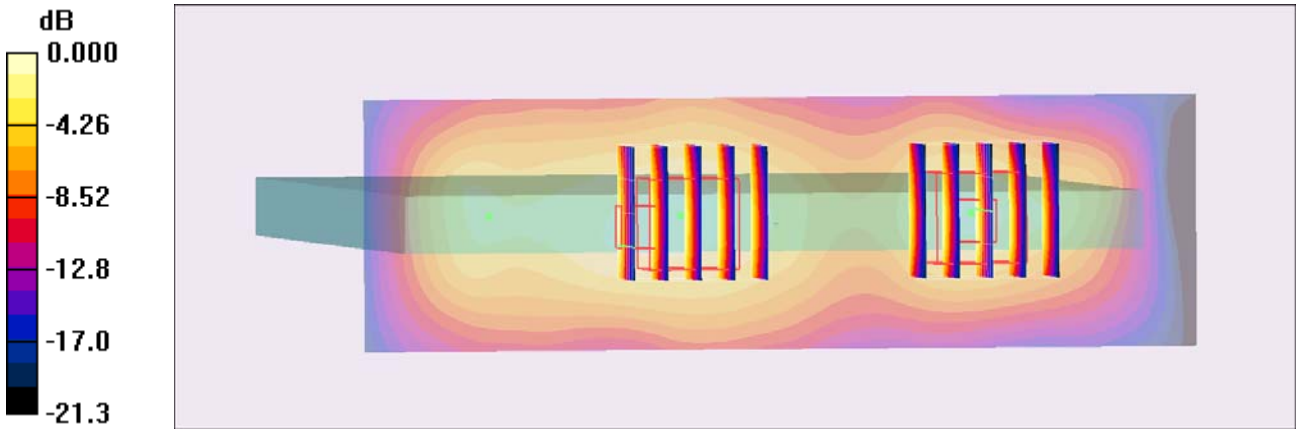
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110601 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.238 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.51 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.894 W/kg
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.327 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.51 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273mW/g

#04 802.11b_Top Side_0cm_Ch6_Earphone

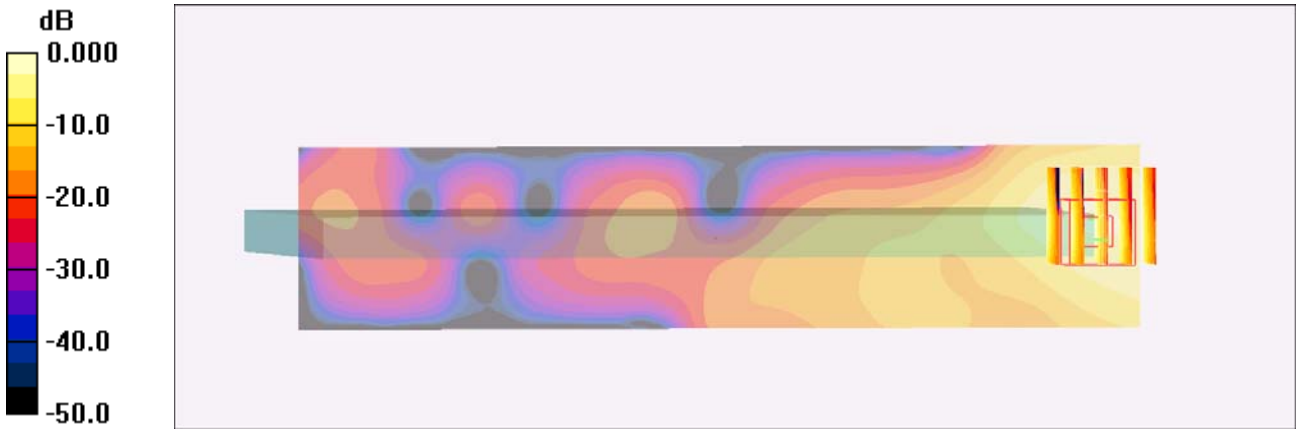
DUT: 112908-04

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110601 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.069 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.770 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.130 mW/g



0 dB = 0.130mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/6/1

#05 802.11b_Down Side_0cm_Ch6_Earphone

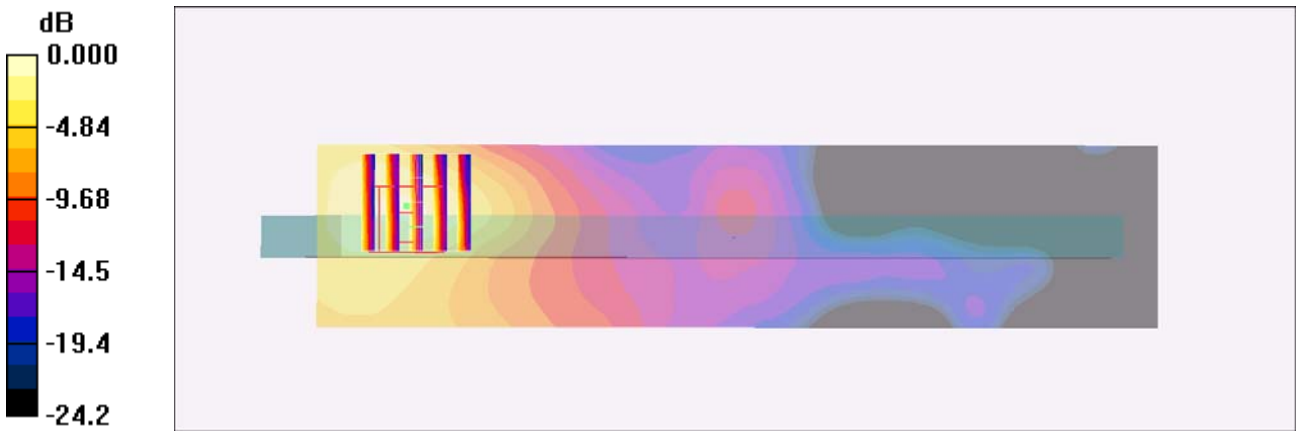
DUT: 112908-04

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110601 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.067 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.97 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.093 mW/g



0 dB = 0.093mW/g

#06 802.11b_Rear Face_0cm_Ch6_Earphone

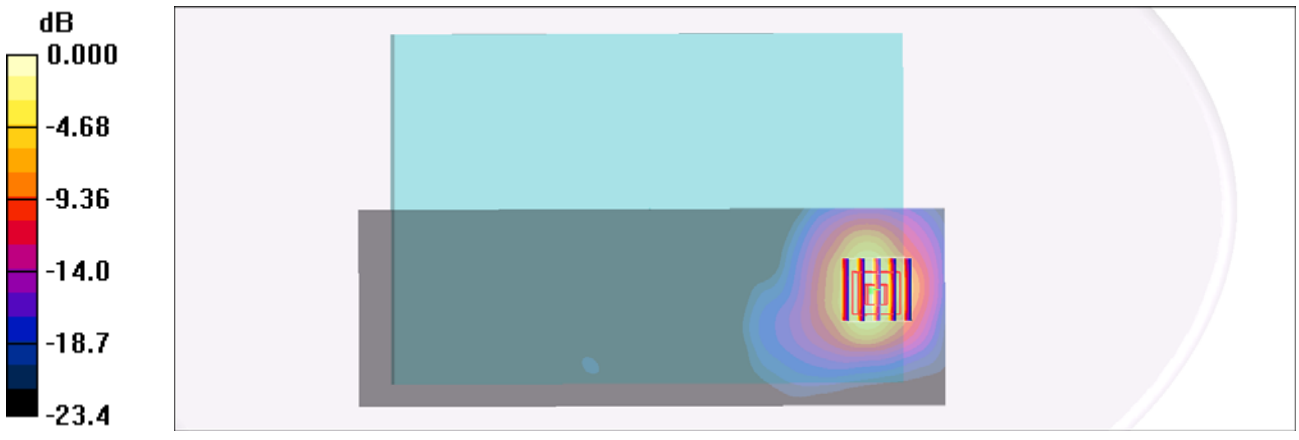
DUT: 112908-04

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110601 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.585 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.415 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 0.641mW/g