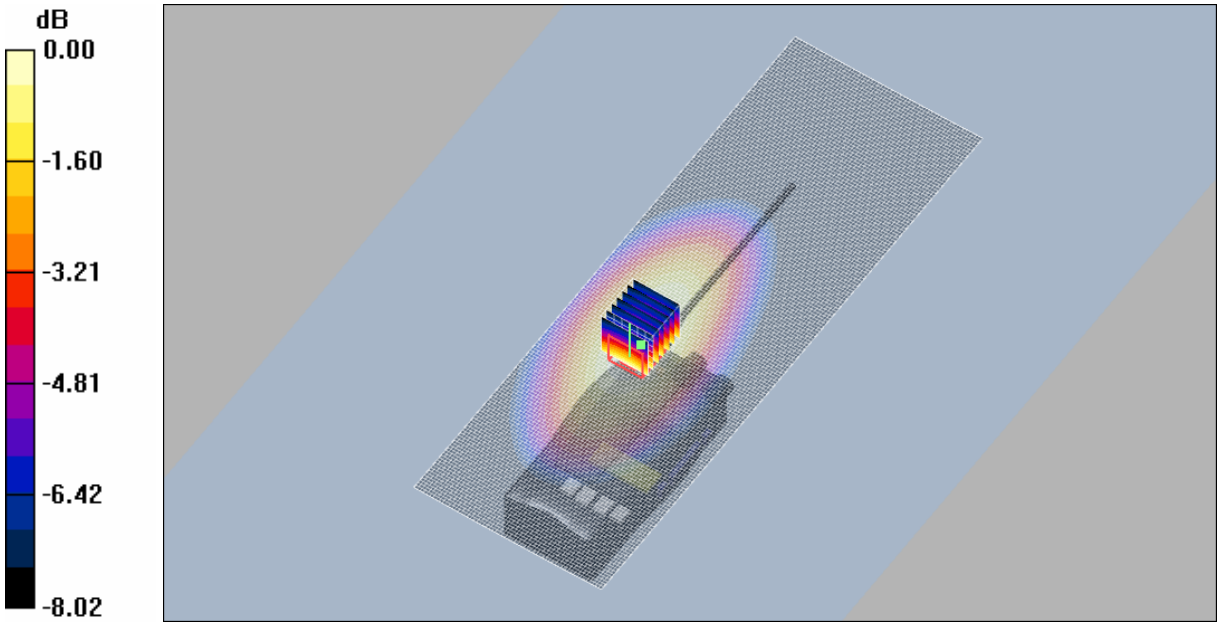
Test Date: 25 August 2007
File Name: 490 MHz Belt Clip 4-Key Radio (DAE442 Probe1380) 25-08-07.da4
DUT: Tait Handheld Transceiver; Type: TPCH6A; Serial: 25001028

* Communication System: CW 490 MHz; Frequency: 530 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.978205 mho/m, ε_r = 53.9864; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.57, 7.57, 7.57)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 3 Test/Area Scan (61x181x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 7.05 mW/g

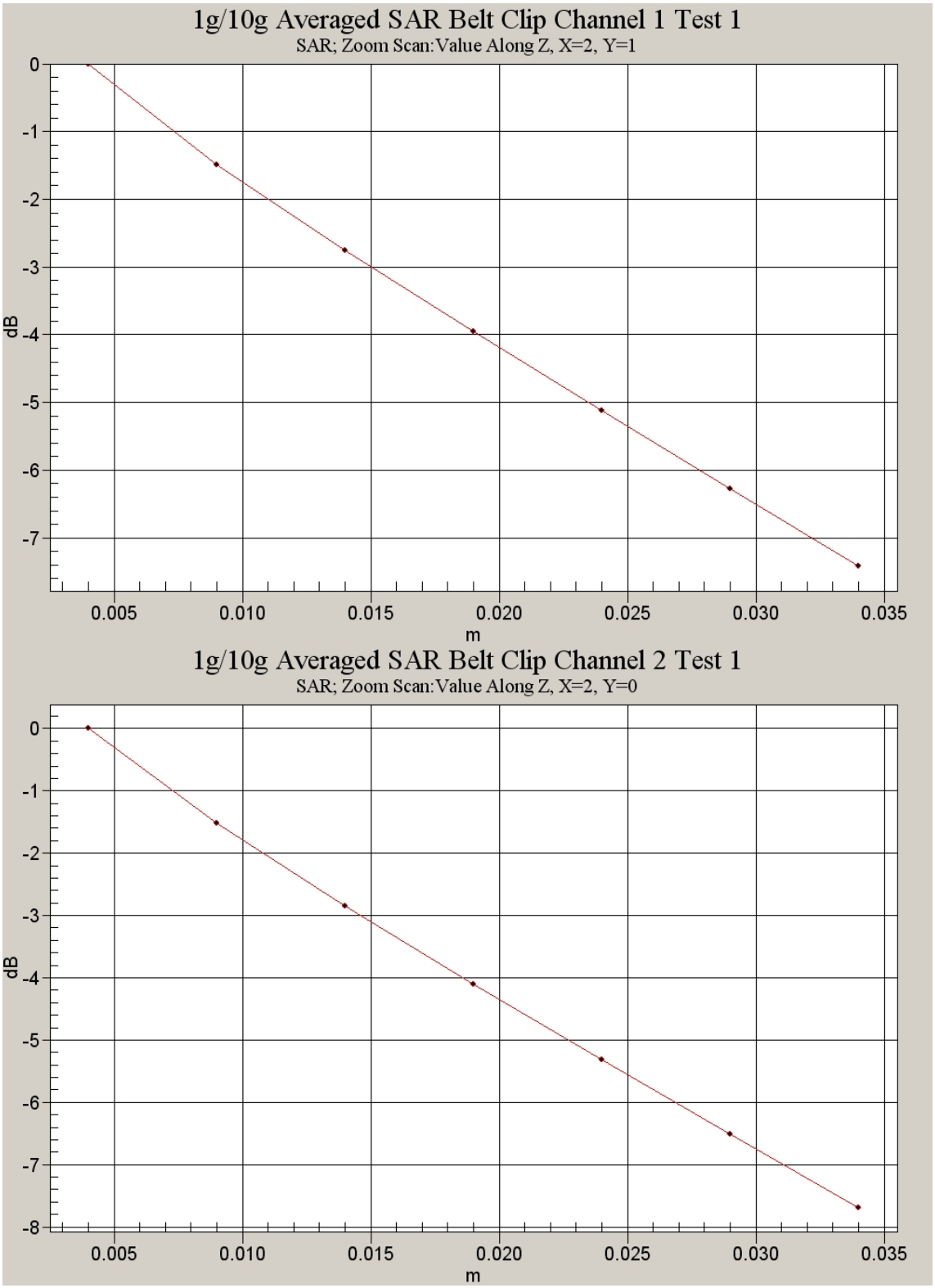
Channel 3 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.4 V/m; Power Drift = -0.236 dB
Peak SAR (extrapolated) = 9.24 W/kg
SAR(1 g) = 6.49 mW/g; SAR(10 g) = 4.68 mW/g
Maximum value of SAR (measured) = 6.81 mW/g

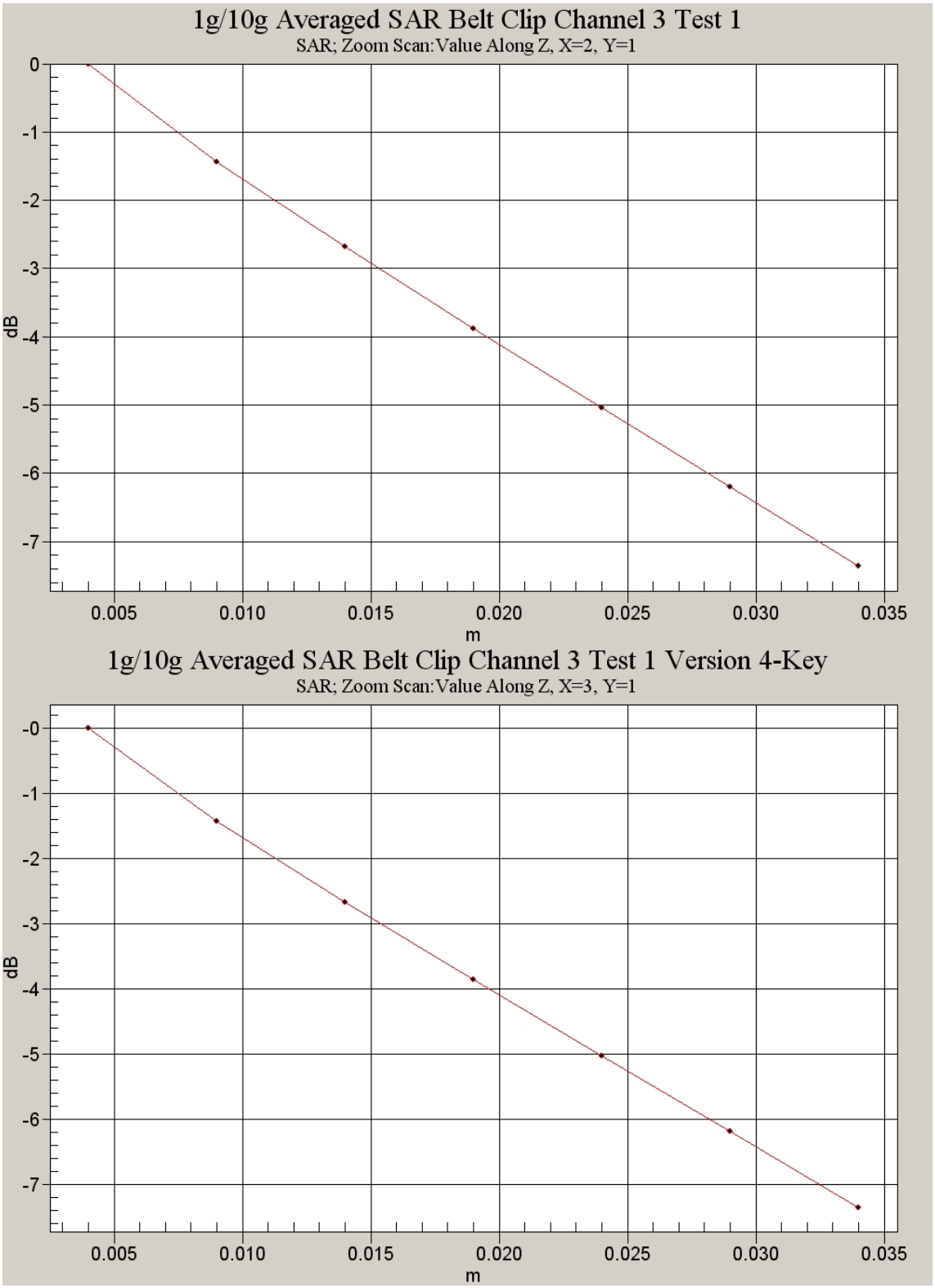


0 dB = 6.81mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**



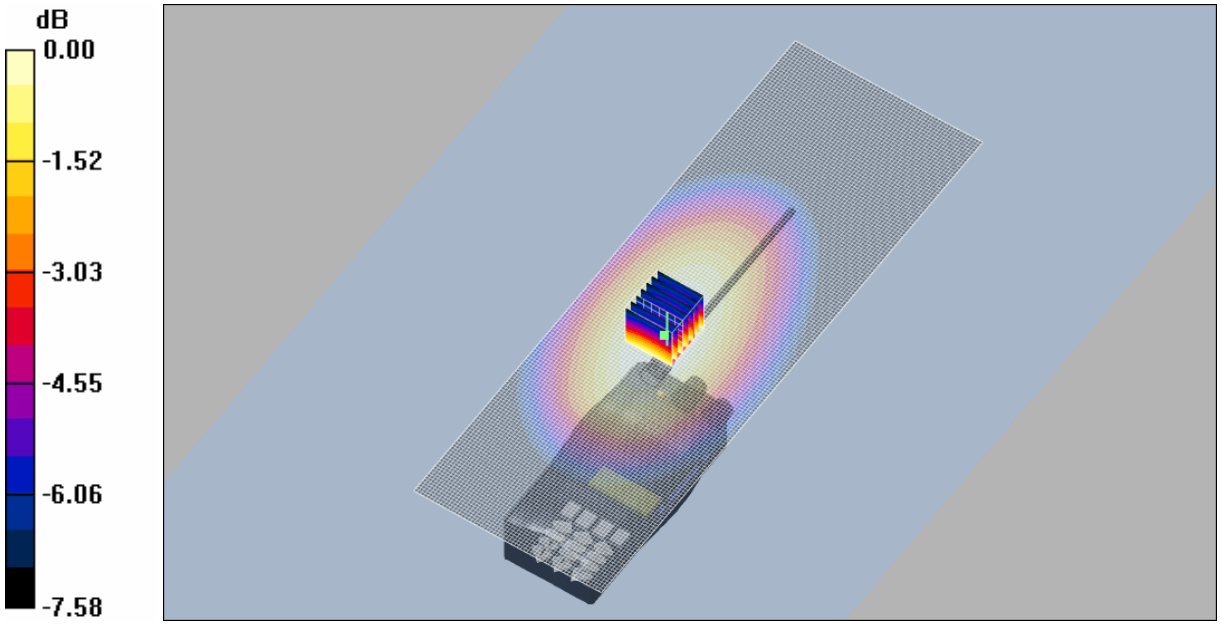


Test Date: 25 August 2007
File Name: 490 MHz Pouch Polyester (DAE442 Probe1380) 25-08-07.da4
DUT: Tait Handheld Transceiver; Type: TPCH6A; Serial: 25001152

* Communication System: CW 490 MHz; Frequency: 490 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.940205 mho/m, ε_r = 54.6806; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.57, 7.57, 7.57)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 2 Test/Area Scan (61x181x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 3.25 mW/g

Channel 2 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 47.0 V/m; Power Drift = -0.297 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 2.92 mW/g; SAR(10 g) = 2.17 mW/g
Maximum value of SAR (measured) = 3.06 mW/g



0 dB = 3.06mW/g

SAR MEASUREMENT PLOT 12

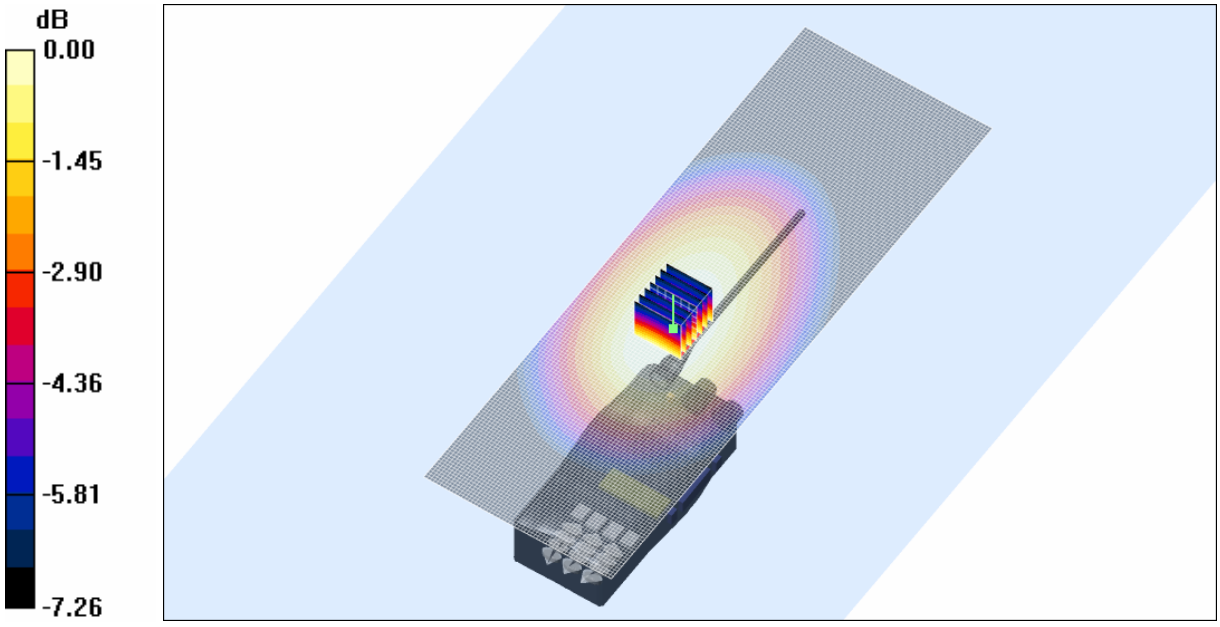
Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**

Test Date: 25 August 2007
File Name: 490 MHz Pouch Leather Hard (DAE442 Probe1380) 25-08-07.da4
DUT: Tait Handheld Transceiver; Type: TPCH6A; Serial: 25001152

* Communication System: CW 490 MHz; Frequency: 490 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.940205 mho/m, ε_r = 54.6806; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.57, 7.57, 7.57)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 2 Test/Area Scan (61x181x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 2.12 mW/g

Channel 2 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 38.7 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 2.55 W/kg
SAR(1 g) = 1.89 mW/g; SAR(10 g) = 1.43 mW/g
Maximum value of SAR (measured) = 1.99 mW/g



0 dB = 1.99mW/g

SAR MEASUREMENT PLOT 13

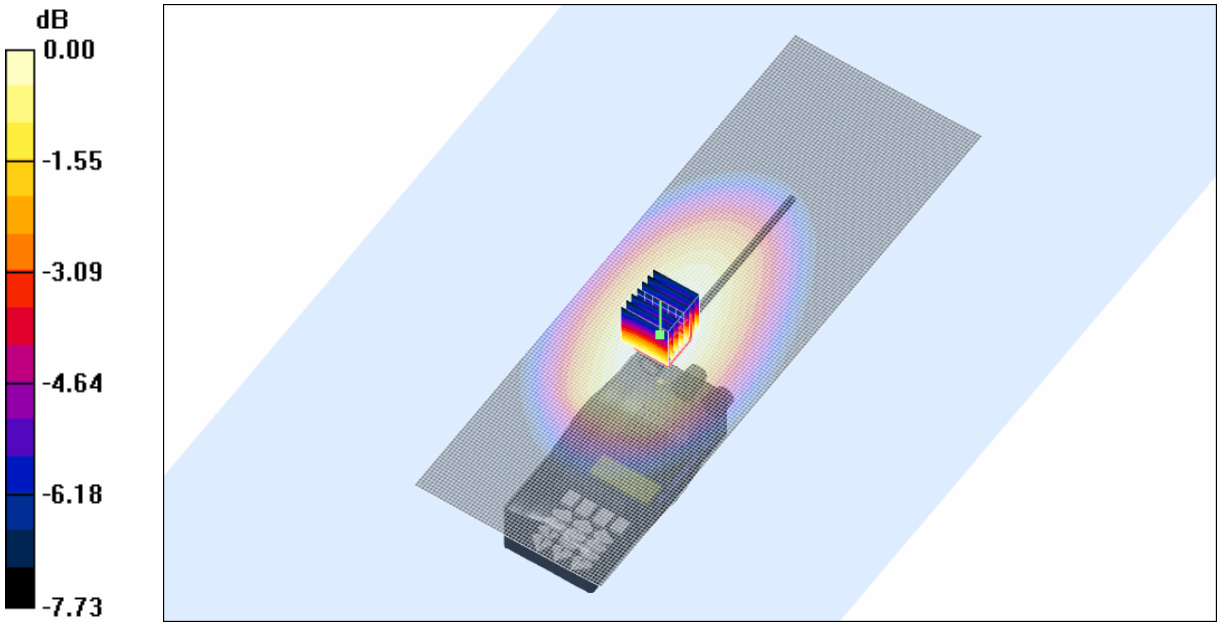
Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**

Test Date: 25 August 2007
File Name: 490 MHz Pouch Leather Soft (DAE442 Probe1380) 25-08-07.da4
DUT: Tait Handheld Transceiver; Type: TPCH6A; Serial: 25001152

* Communication System: CW 490 MHz; Frequency: 490 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.940205 mho/m, ε_r = 54.6806; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.57, 7.57, 7.57)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 2 Test/Area Scan (61x181x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 4.08 mW/g

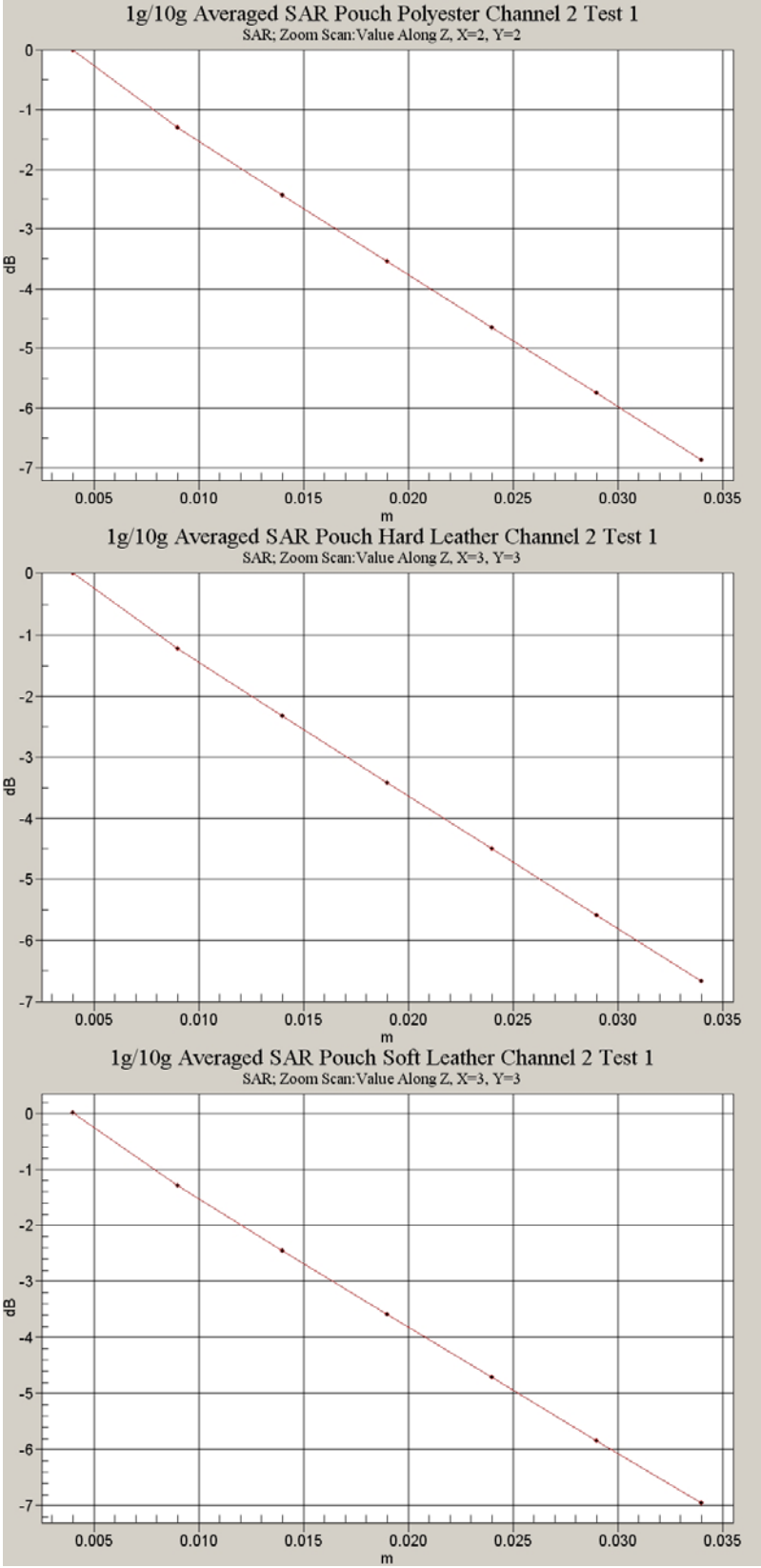
Channel 2 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.5 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 4.97 W/kg
SAR(1 g) = 3.63 mW/g; SAR(10 g) = 2.71 mW/g
Maximum value of SAR (measured) = 3.80 mW/g



0 dB = 3.80mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**

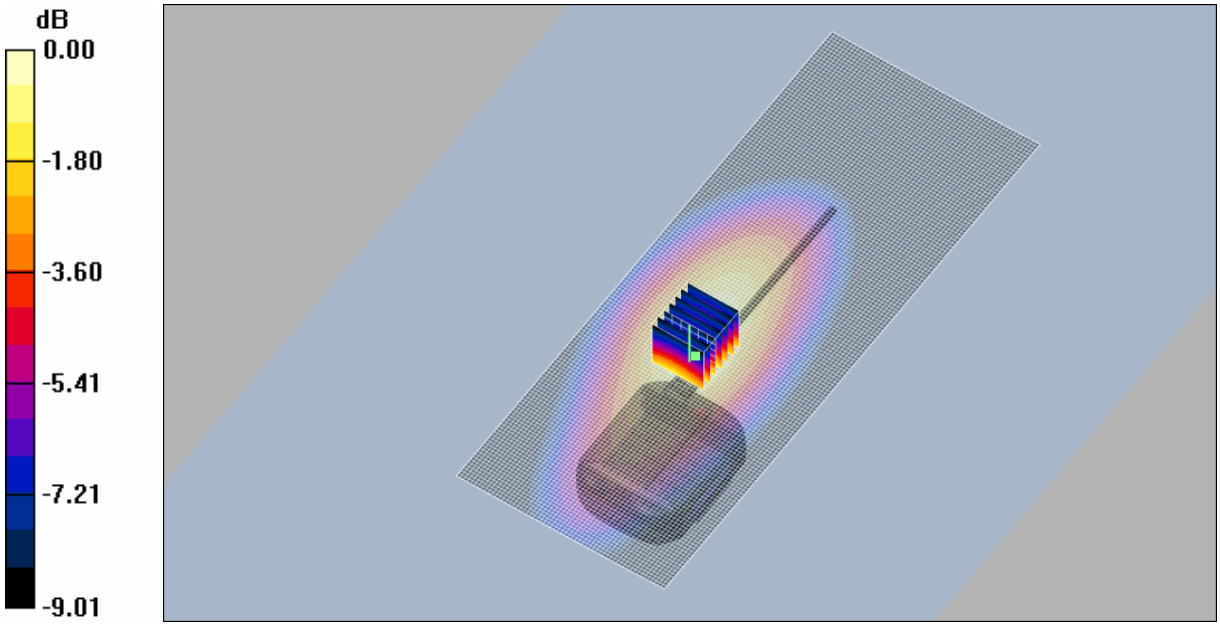


Test Date: 25 August 2007
File Name: 490 MHz Body Worn SPK-MIC (DAE442 Probe1380) 25-08-07.da4
DUT: Tait SPK/MIC Transceiver; Type: TPA-AA-204; Serial: 0546

* Communication System: CW 490 MHz; Frequency: 450 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.904947 mho/m, ε_r = 55.1945; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.57, 7.57, 7.57)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 1 Test/Area Scan (61x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 3.71 mW/g

Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 40.8 V/m; Power Drift = -0.441 dB
Peak SAR (extrapolated) = 5.69 W/kg
SAR(1 g) = 3.41 mW/g; SAR(10 g) = 2.27 mW/g
Maximum value of SAR (measured) = 3.68 mW/g



0 dB = 3.68mW/g

SAR MEASUREMENT PLOT 15

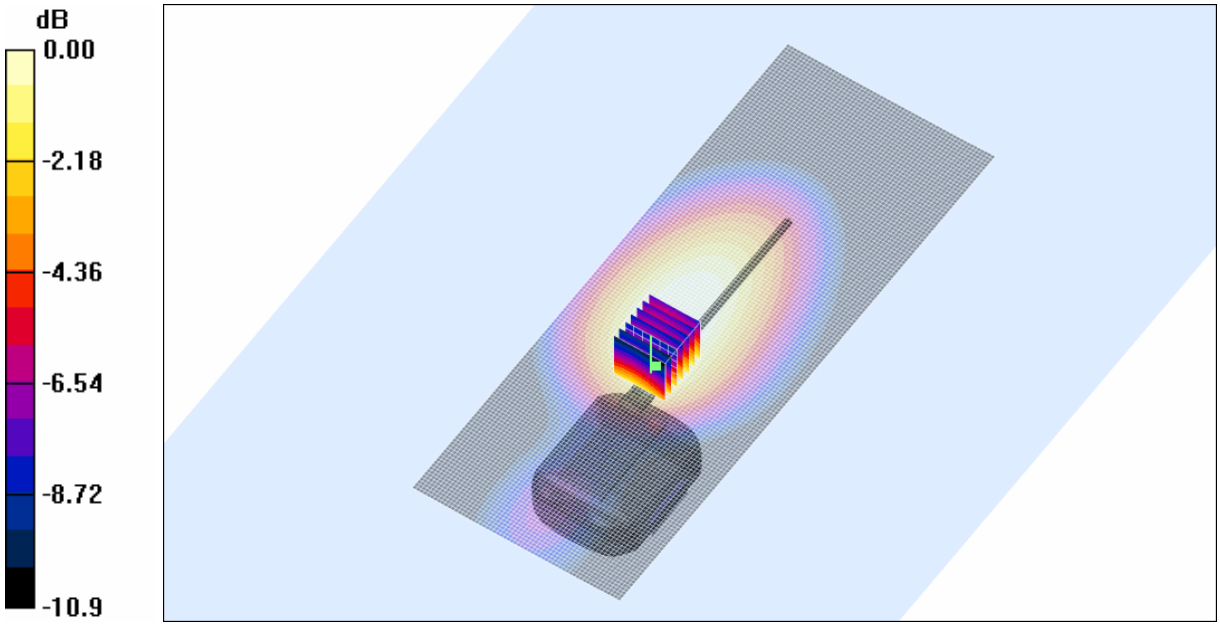
Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**

Test Date: 25 August 2007
File Name: 490 MHz Body Worn SPK-MIC (DAE442 Probe1380) 25-08-07.da4
DUT: Tait SPK/MIC Transceiver; Type: TPA-AA-204; Serial: 0546

* Communication System: CW 490 MHz; Frequency: 490 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.940205 mho/m, ε_r = 54.6806; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.57, 7.57, 7.57)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 2 Test/Area Scan (61x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 5.68 mW/g

Channel 2 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.0 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 8.14 W/kg
SAR(1 g) = 4.65 mW/g; SAR(10 g) = 3.27 mW/g
Maximum value of SAR (measured) = 5.02 mW/g



0 dB = 5.02mW/g

SAR MEASUREMENT PLOT 16

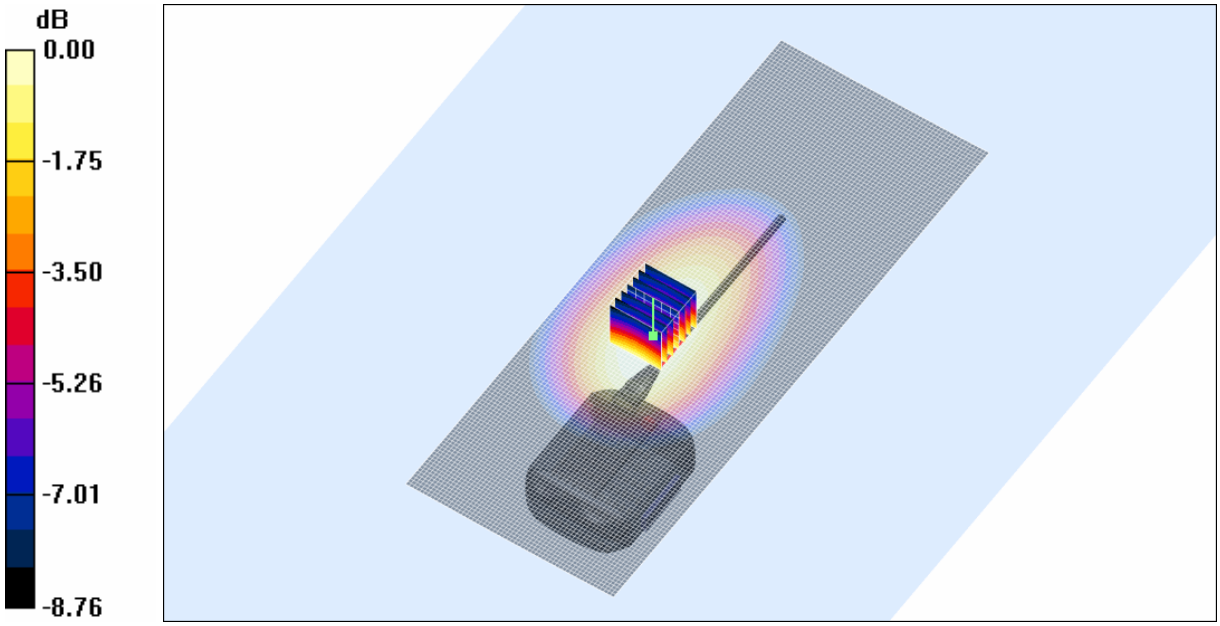
Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**

Test Date: 25 August 2007
File Name: 490 MHz Body Worn SPK-MIC (DAE442 Probe1380) 25-08-07.da4
DUT: Tait SPK/MIC Transceiver; Type: TPA-AA-204; Serial: 0546

* Communication System: CW 490 MHz; Frequency: 530 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.978205 mho/m, ε_r = 53.9864; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.57, 7.57, 7.57)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 3 Test/Area Scan (61x161x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 5.62 mW/g

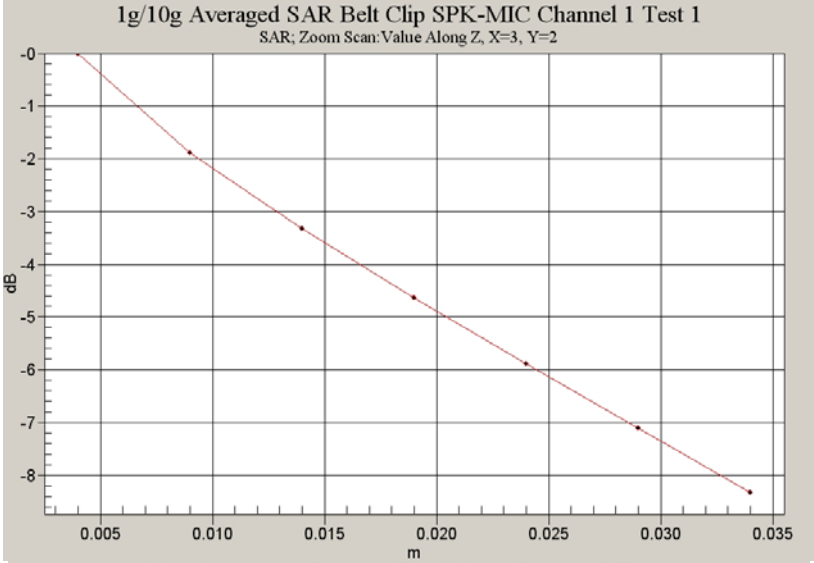
Channel 3 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 49.3 V/m; Power Drift = -0.333 dB
Peak SAR (extrapolated) = 7.42 W/kg
SAR(1 g) = 5.18 mW/g; SAR(10 g) = 3.68 mW/g
Maximum value of SAR (measured) = 5.47 mW/g

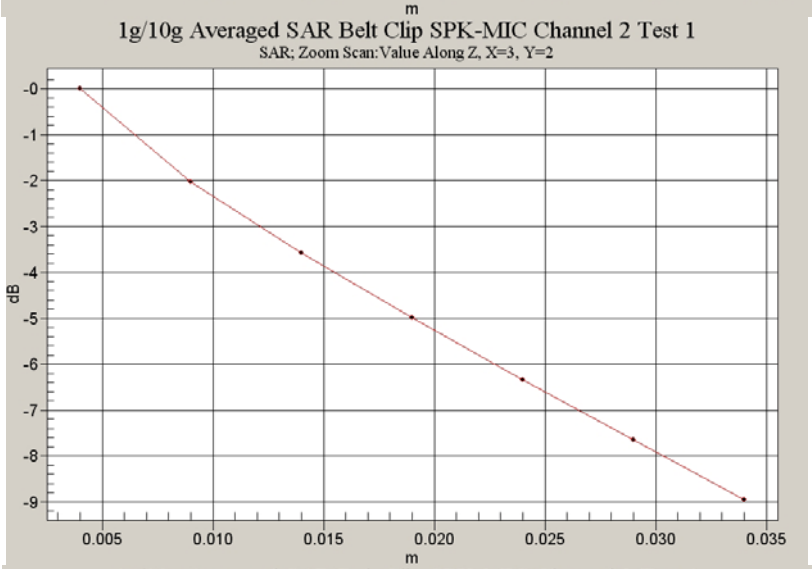


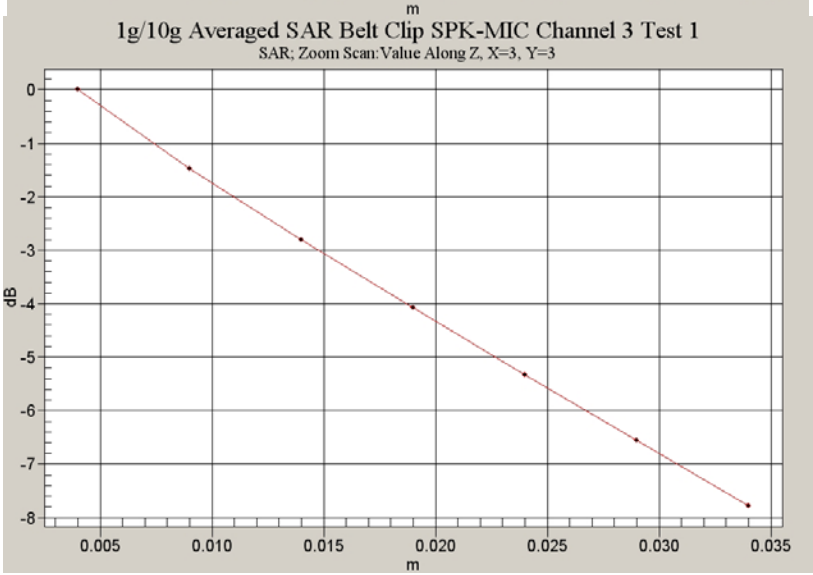
0 dB = 5.47mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**





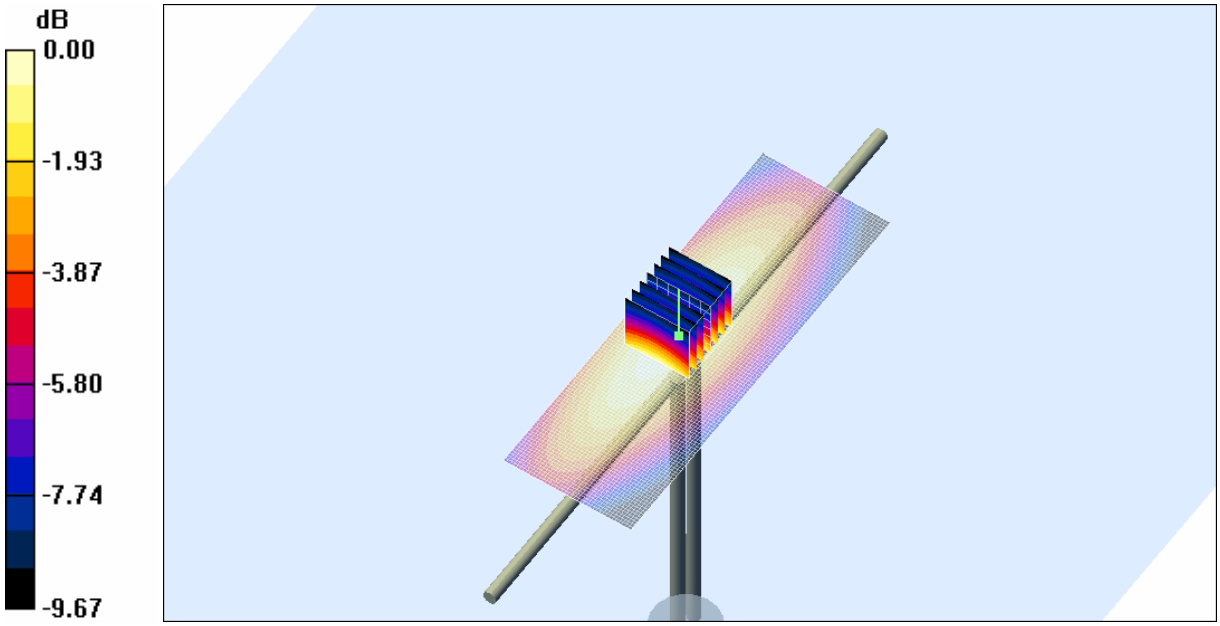


Test Date: 24 August 2007
File Name: Validation 450 MHz Head (DAE442 Probe1380) 24-08-07.da4
DUT: Dipole 450 MHz; Type: D450V2; Serial: 1009

* Communication System: CW 450 MHz; Frequency: 450 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.840307 mho/m, ε_r = 43.0988; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.04, 7.04, 7.04)
- Phantom: Flat Phantom 4.4; Serial: P 4.4; Phantom section: Flat Section

Channel 1Test/Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.24 mW/g

Channel 1Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.4 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 2.14 mW/g; SAR(10 g) = 1.41 mW/g
Maximum value of SAR (measured) = 2.29 mW/g



0 dB = 2.29mW/g

SAR MEASUREMENT PLOT 18

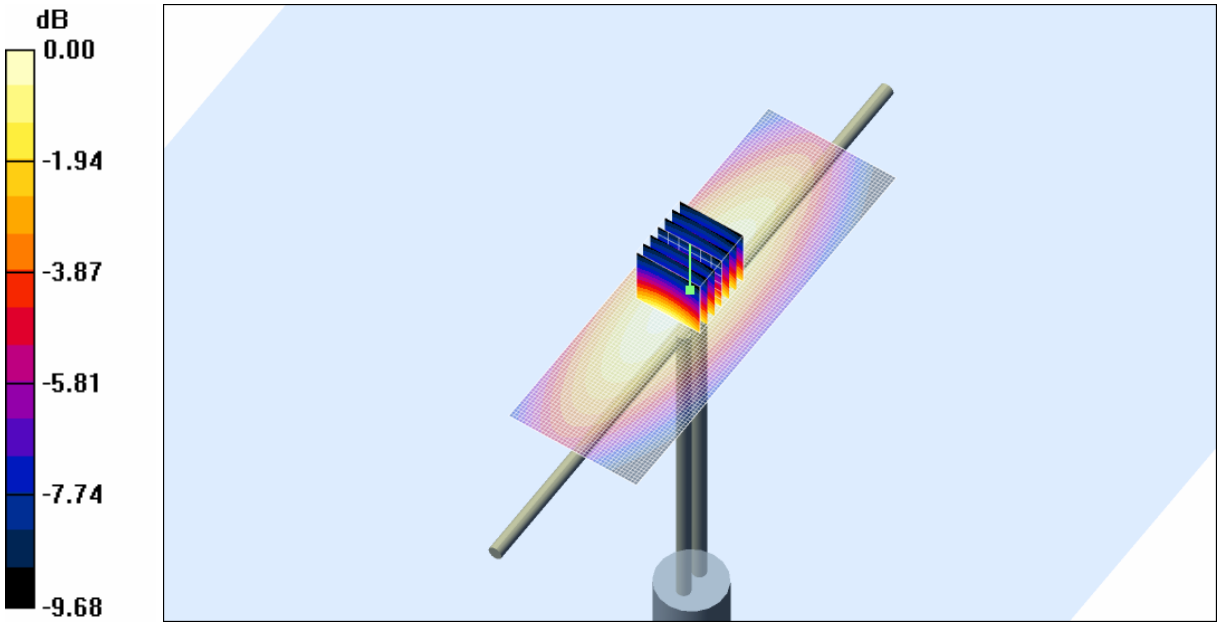
Ambient Temperature	**22.2 Degrees Celsius**
Liquid Temperature	**22.0 Degrees Celsius**
Humidity	**41.0 %**

Test Date: 25 August 2007
File Name: Validation 450 MHz Head (DAE442 Probe1380) 25-08-07.da4
DUT: Dipole 450 MHz; Type: D450V2; Serial: 1009

* Communication System: CW 450 MHz; Frequency: 450 MHz; Duty Cycle: 1:1
* Medium parameters used: σ = 0.846157 mho/m, ε_r = 42.6112; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(7.04, 7.04, 7.04)
- Phantom: Flat Phantom 4.4; Serial: P 4.4; Phantom section: Flat Section

Channel 1Test/Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.19 mW/g

Channel 1Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.1 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 2.1 mW/g; SAR(10 g) = 1.39 mW/g
Maximum value of SAR (measured) = 2.25 mW/g



0 dB = 2.25mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**