

Test Date: 05 February 2013

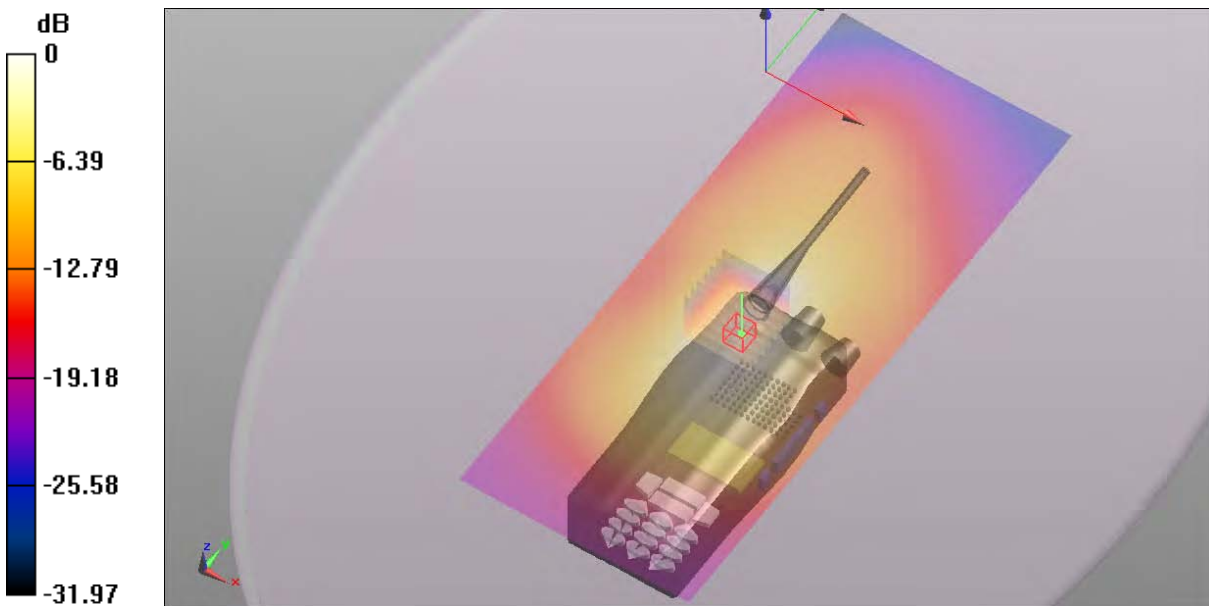
File Name: M121023 850 MHz Body Worn Antenna Quarter-wave High Capacity Battery Alternative Audio Accessories 05-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

- \* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 808 \text{ MHz}$ ;  $\sigma = 0.948 \text{ mho/m}$ ;  $\epsilon_r = 54.063$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6, 6, 6); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) EFAA Audio Accessory**  
**Channel 3 Test/Area Scan (81x201x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 10.2 W/kg

**Configuration/Leather Case Spring clip (17mm) EFAA Audio Accessory**  
**Channel 3 Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 42.912 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 13.333 mW/g  
**SAR(1 g) = 9.71 mW/g** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 9.84 W/kg



0 dB = 10.2 W/kg = 20.17 dB W/kg

**SAR MEASUREMENT PLOT 84**

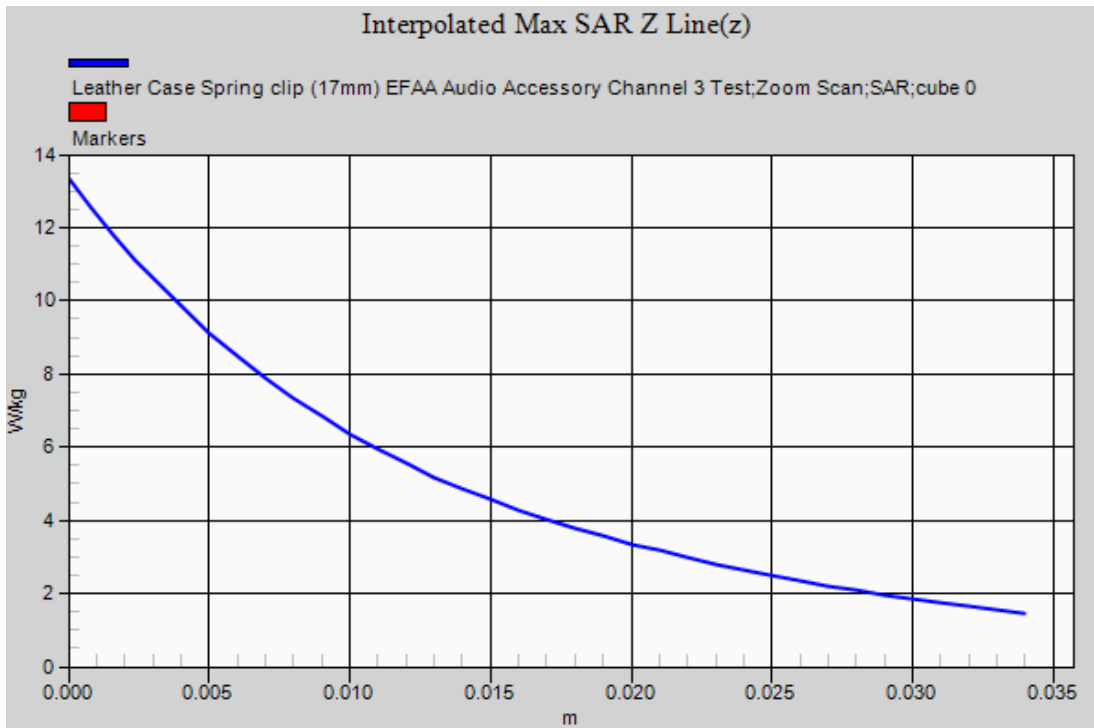
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.3 Degrees Celsius**  
**19.8 Degrees Celsius**  
**52.0 %**



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File Name: M121023 850 MHz Body Worn Antenna Quarter-wave High Capacity Battery Alternative Audio Accessories 05-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

\* Communication System: CW; Frequency: 823.987 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 824 \text{ MHz}$ ;  $\sigma = 0.963 \text{ mho/m}$ ;  $\epsilon_r = 53.881$ ;  $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6, 6, 6); Calibrated: 10/12/2012

- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) EFAA Audio Accessory**

**Channel 4 Test/Area Scan (81x201x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 8.69 W/kg

**Configuration/Leather Case Spring clip (17mm) EFAA Audio Accessory**

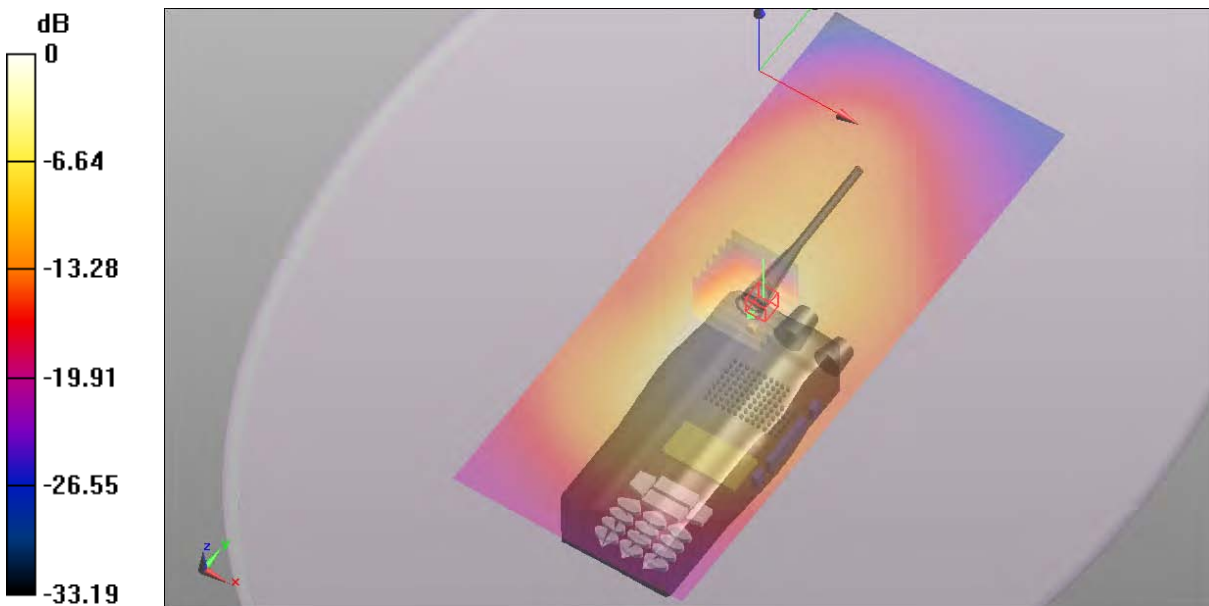
**Channel 4 Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 38.212 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 16.916 mW/g

**SAR(1 g) = 8.35 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 8.53 W/kg



0 dB = 8.69 W/kg = 18.78 dB W/kg

**SAR MEASUREMENT PLOT 85**

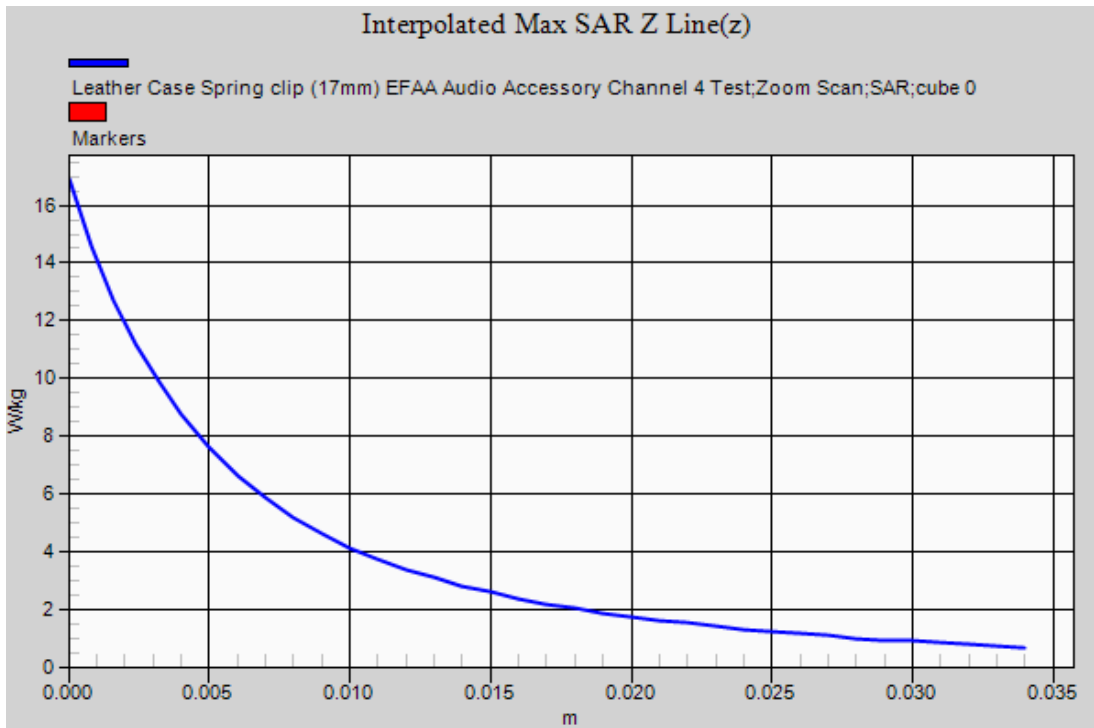
Ambient Temperature  
Liquid Temperature  
Humidity

20.3 Degrees Celsius  
19.8 Degrees Celsius  
52.0 %



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Test Date: 5 February 2013

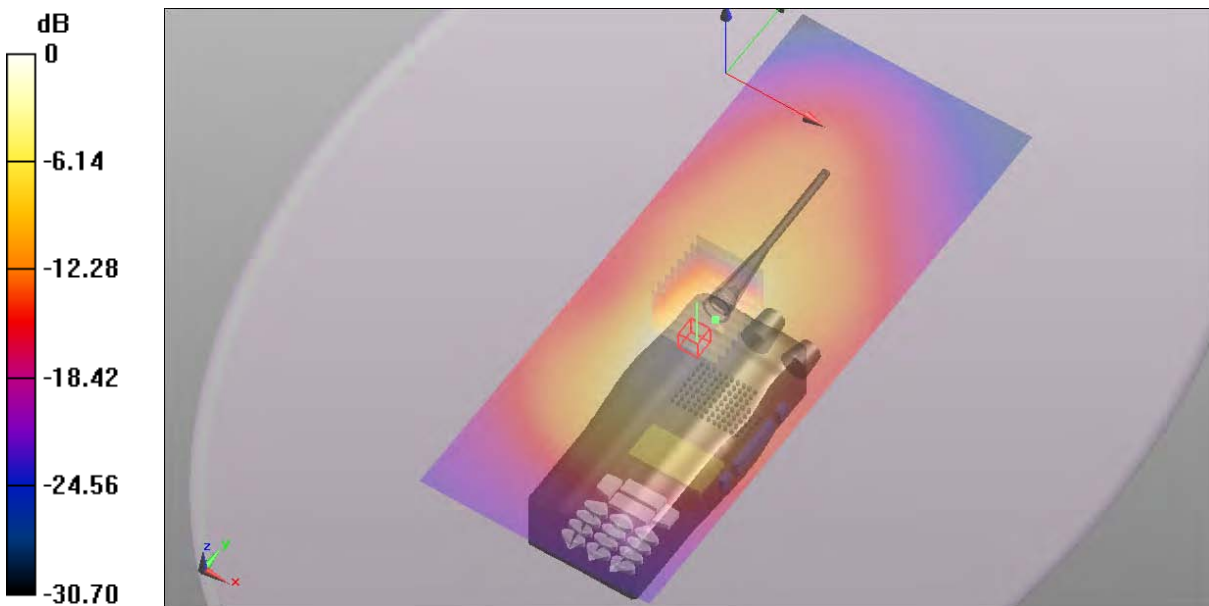
File Name: M121023 850 MHz Body Worn Antenna Quarter-wave High Capacity Battery Alternative Audio Accessories 05-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

- \* Communication System: CW; Frequency: 868.987 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 868 \text{ MHz}$ ;  $\sigma = 1.009 \text{ mho/m}$ ;  $\epsilon_r = 53.451$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6, 6, 6); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) EFAA Audio Accessory**  
**Channel 5 Test/Area Scan (81x201x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 10.5 W/kg

**Configuration/Leather Case Spring clip (17mm) EFAA Audio Accessory**  
**Channel 5 Test/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 40.239 V/m; Power Drift = -0.19 dB  
Peak SAR (extrapolated) = 18.329 mW/g  
**SAR(1 g) = 9.22 mW/g**  
Maximum value of SAR (measured) = 9.95 W/kg



0 dB = 10.5 W/kg = 20.42 dB W/kg

**SAR MEASUREMENT PLOT 86**

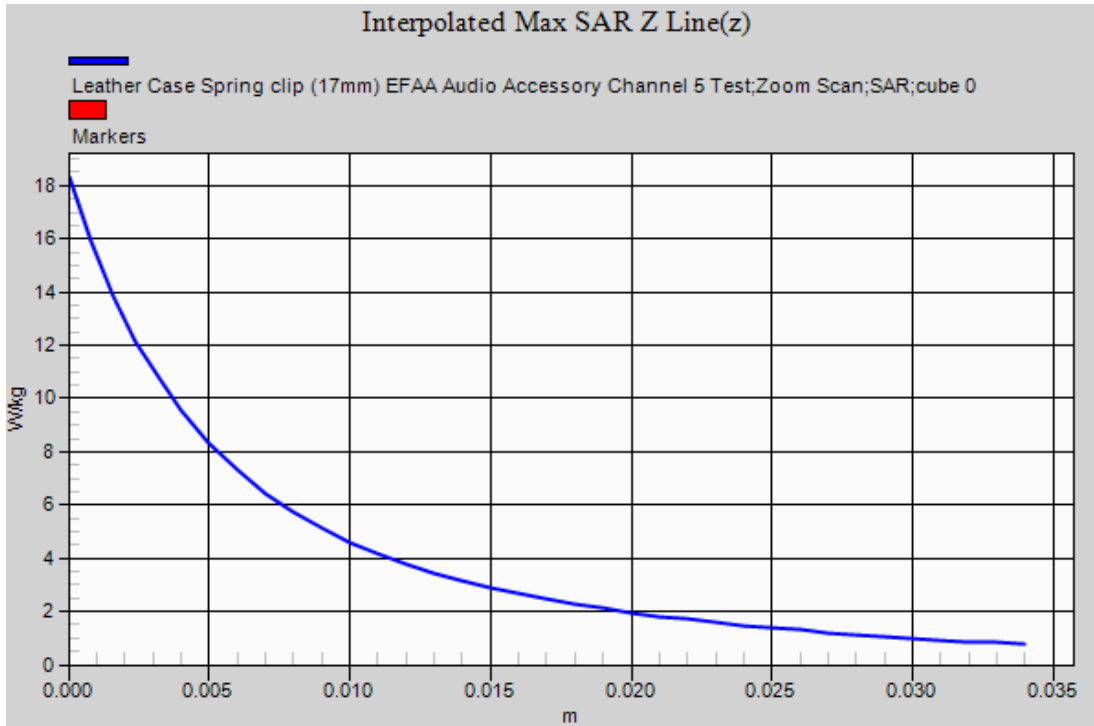
Ambient Temperature  
Liquid Temperature  
Humidity

20.3 Degrees Celsius  
19.8 Degrees Celsius  
52.0 %



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Test Date: 22 October 2012

File Name: M121023 800 MHz Body Worn Antenna Half-wave 22-10-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

\* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 808 \text{ MHz}$ ;  $\sigma = 0.952 \text{ mho/m}$ ;  $\epsilon_r = 53.752$ ;  $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Leather Case D-stud Spring Clip (31mm) Channel 3**

**Test/Area Scan (81x241x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.42 W/kg

**Configuration/Leather Case D-stud Spring Clip (31mm) Channel 3**

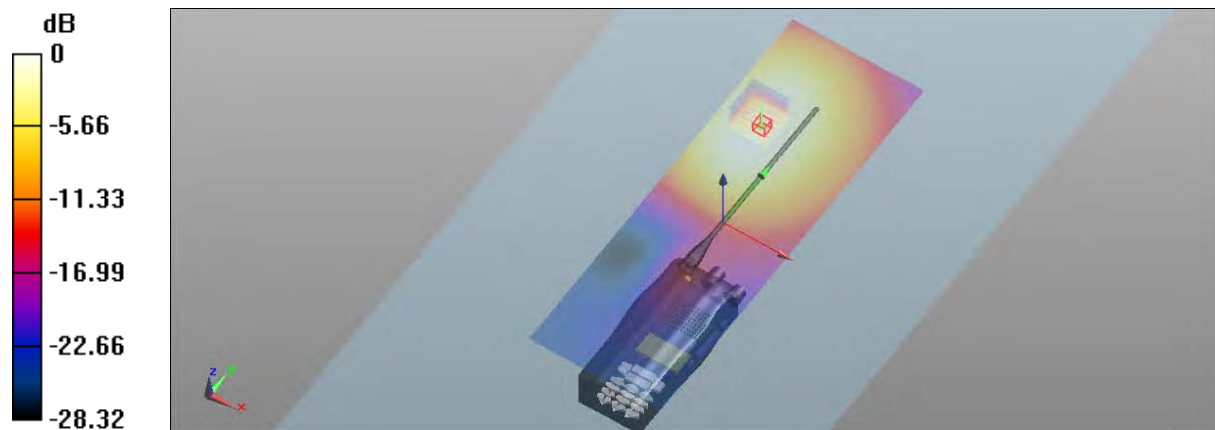
**Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 32.503 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.925 mW/g

**SAR(1 g) = 3.35 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.35 W/kg



0 dB = 3.42 W/kg = 10.68 dB W/kg

**SAR MEASUREMENT PLOT 87**

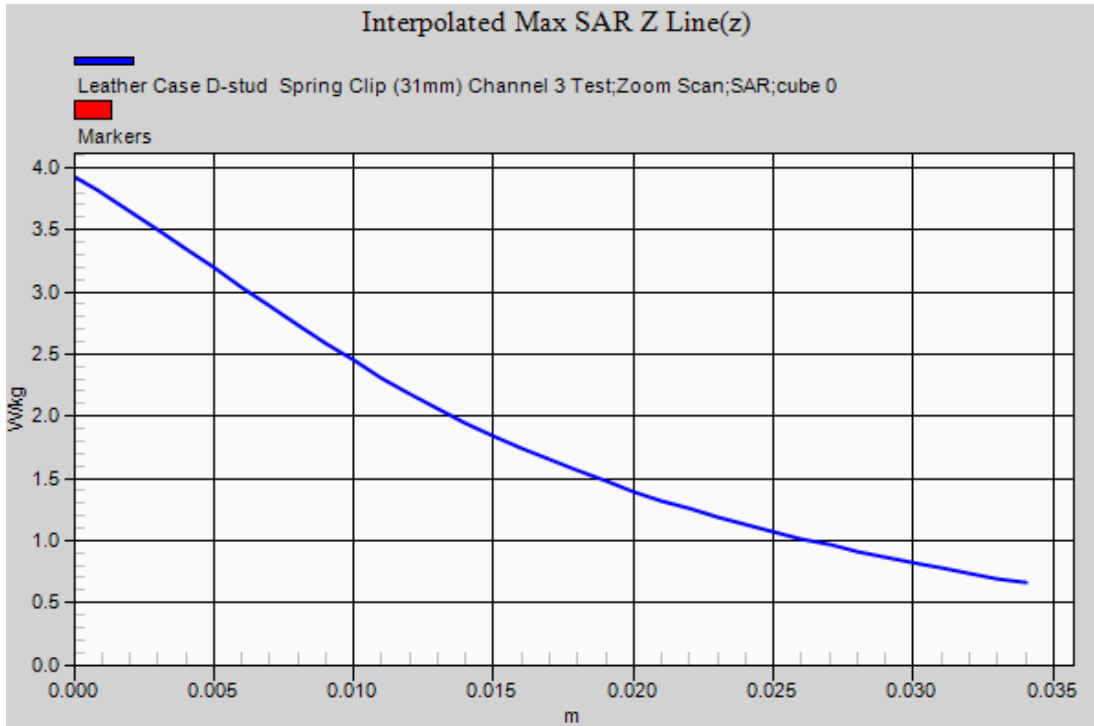
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.1 Degrees Celsius  
41.0 %



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Test Date: 22 October 2012

File Name: M121023 850 MHz Body Worn Antenna Quarter-wave 22-10-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

\* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 808$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 53.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Leather Case D-stud Spring Clip (31mm) Channel 3**

**Test/Area Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.25 W/kg

**Configuration/Leather Case D-stud Spring Clip (31mm) Channel 3**

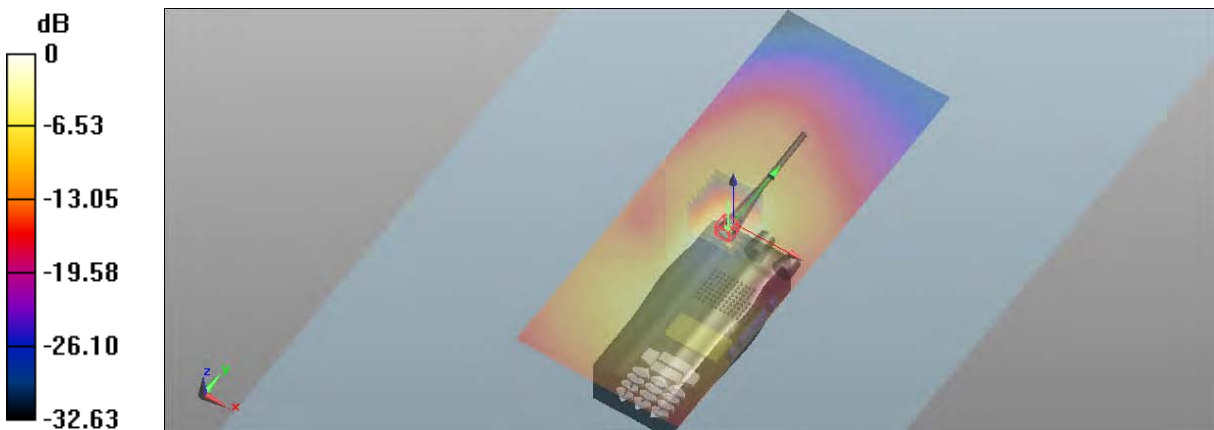
**Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.244 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 13.059 mW/g

**SAR(1 g) = 7.62 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 8.13 W/kg



0 dB = 7.25 W/kg = 17.21 dB W/kg

**SAR MEASUREMENT PLOT 88**

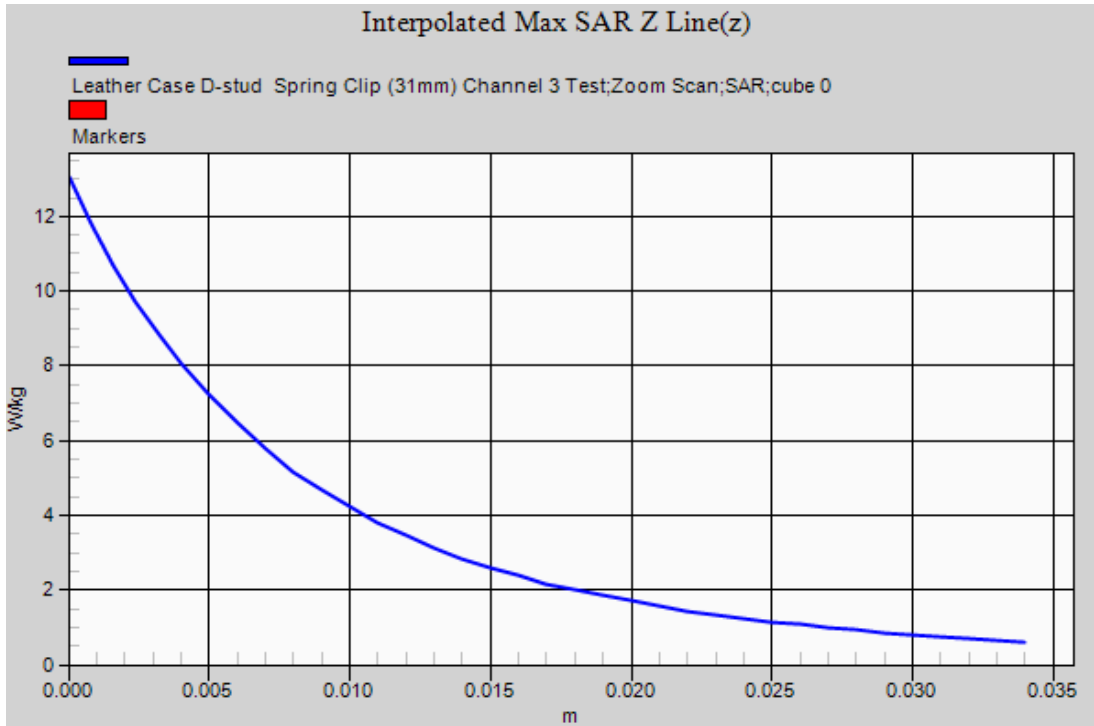
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.1 Degrees Celsius  
41.0 %



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Test Date: 25 October 2012

File Name: M121023 800 MHz Body Worn Antenna Helical 25-10-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

\* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 808$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 53.489$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Leather Case D-stud Spring Clip (31mm) Channel 3**

**Test/Area Scan (81x181x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.62 W/kg

**Configuration/Leather Case D-stud Spring Clip (31mm) Channel 3**

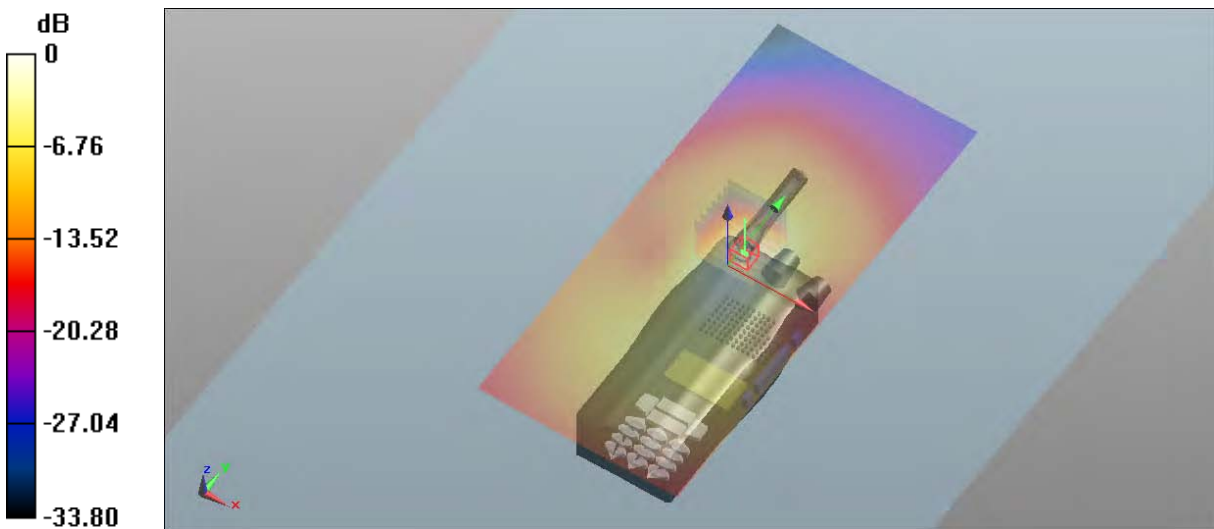
**Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.188 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 13.420 mW/g

**SAR(1 g) = 7.96 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 8.49 W/kg



0 dB = 8.62 W/kg = 18.71 dB W/kg

**SAR MEASUREMENT PLOT 89**

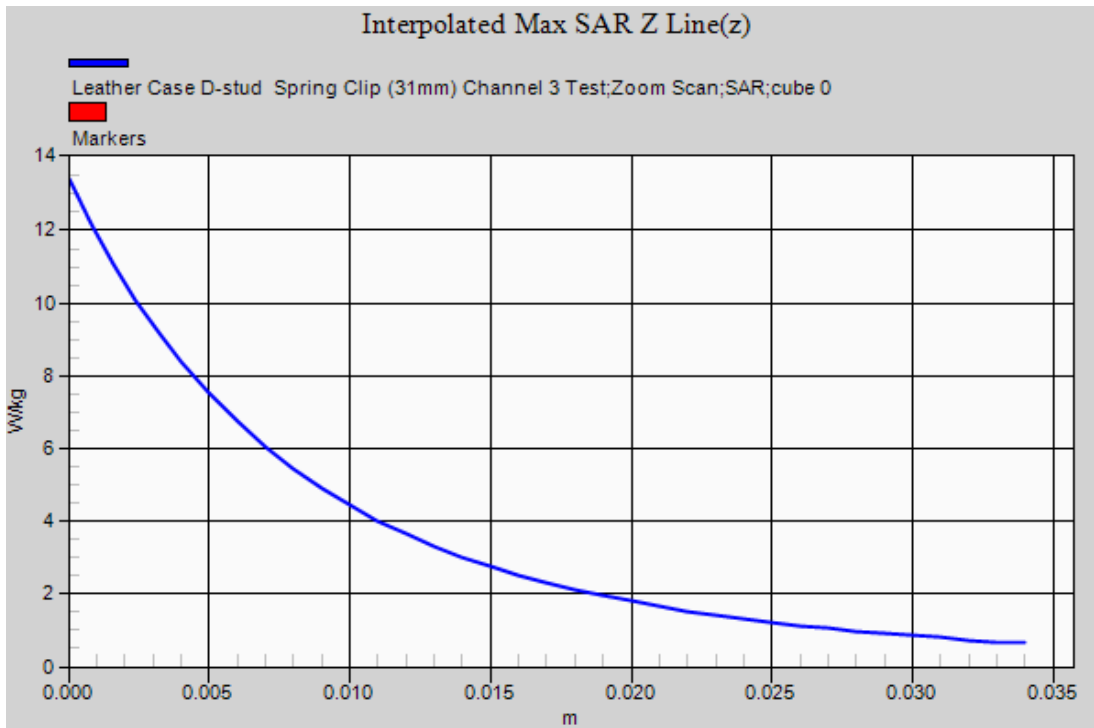
Ambient Temperature  
Liquid Temperature  
Humidity

20.5 Degrees Celsius  
20.1 Degrees Celsius  
39.0 %



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Test Date: 22 October 2012

File Name: M121023 800 MHz Body Worn Antenna Half-wave 22-10-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

- \* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 808 \text{ MHz}$ ;  $\sigma = 0.952 \text{ mho/m}$ ;  $\epsilon_r = 53.752$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Leather Case D-stud Belt loop (42mm) Channel 3**

**Test/Area Scan (81x241x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.62 W/kg

**Configuration/Leather Case D-stud Belt loop (42mm) Channel 3**

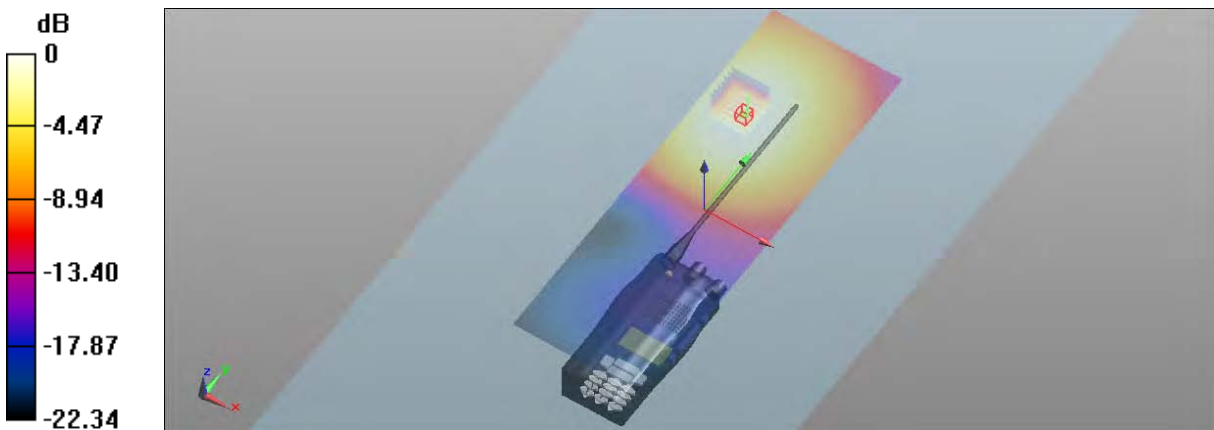
**Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 25.074 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.852 mW/g

**SAR(1 g) = 1.6 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.62 W/kg = 4.19 dB W/kg

**SAR MEASUREMENT PLOT 90**

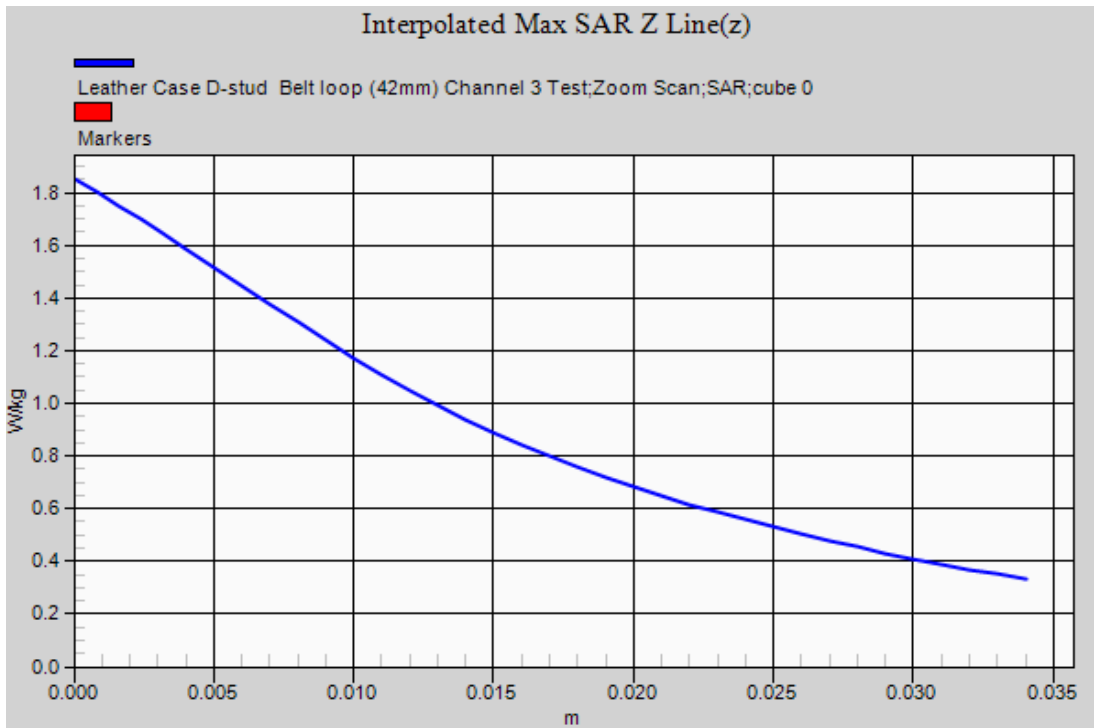
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.1 Degrees Celsius  
41.0 %



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Test Date: 22 October 2012

File Name: M121023 850 MHz Body Worn Antenna Quarter-wave 22-10-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

\* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 808 \text{ MHz}$ ;  $\sigma = 0.952 \text{ mho/m}$ ;  $\epsilon_r = 53.752$ ;  $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Leather Case D-stud Belt loop (42mm) Channel 3**

**Test/Area Scan (81x201x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.06 W/kg

**Configuration/Leather Case D-stud Belt loop (42mm) Channel 3**

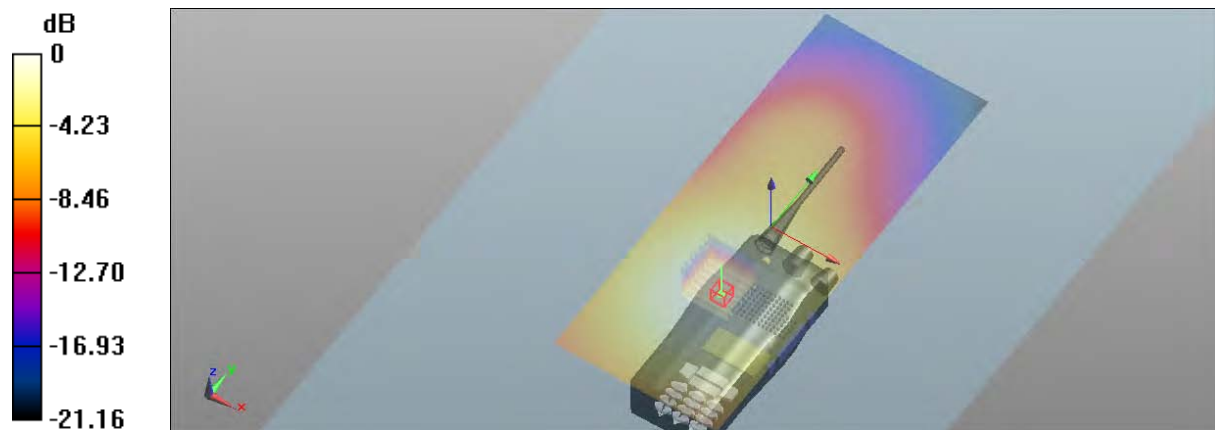
**Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.197 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.190 mW/g

**SAR(1 g) = 1.91 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 2.06 W/kg = 6.28 dB W/kg

**SAR MEASUREMENT PLOT 91**

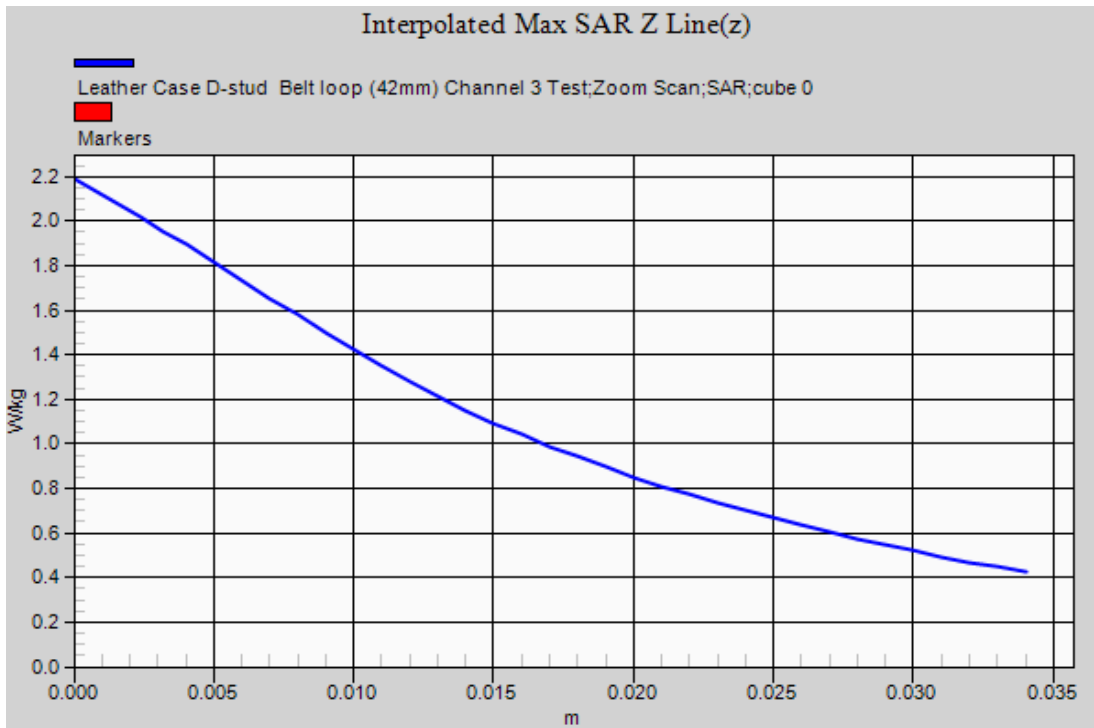
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.1 Degrees Celsius  
41.0 %



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Test Date: 25 October 2012

File Name: M121023 800 MHz Body Worn Antenna Helical 25-10-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

\* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 808$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 53.489$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011

- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Leather Case D-stud Belt loop (42mm) Channel 3**

**Test/Area Scan (81x181x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.11 W/kg

**Configuration/Leather Case D-stud Belt loop (42mm) Channel 3**

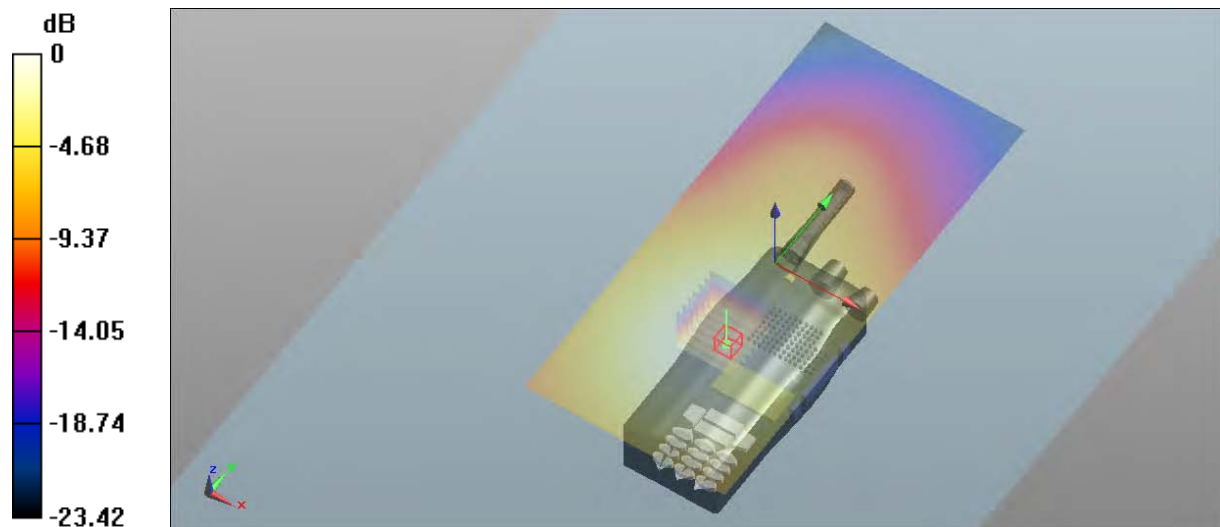
**Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.804 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.271 mW/g

**SAR(1 g) = 1.98 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 2.11 W/kg = 6.49 dB W/kg

**SAR MEASUREMENT PLOT 92**

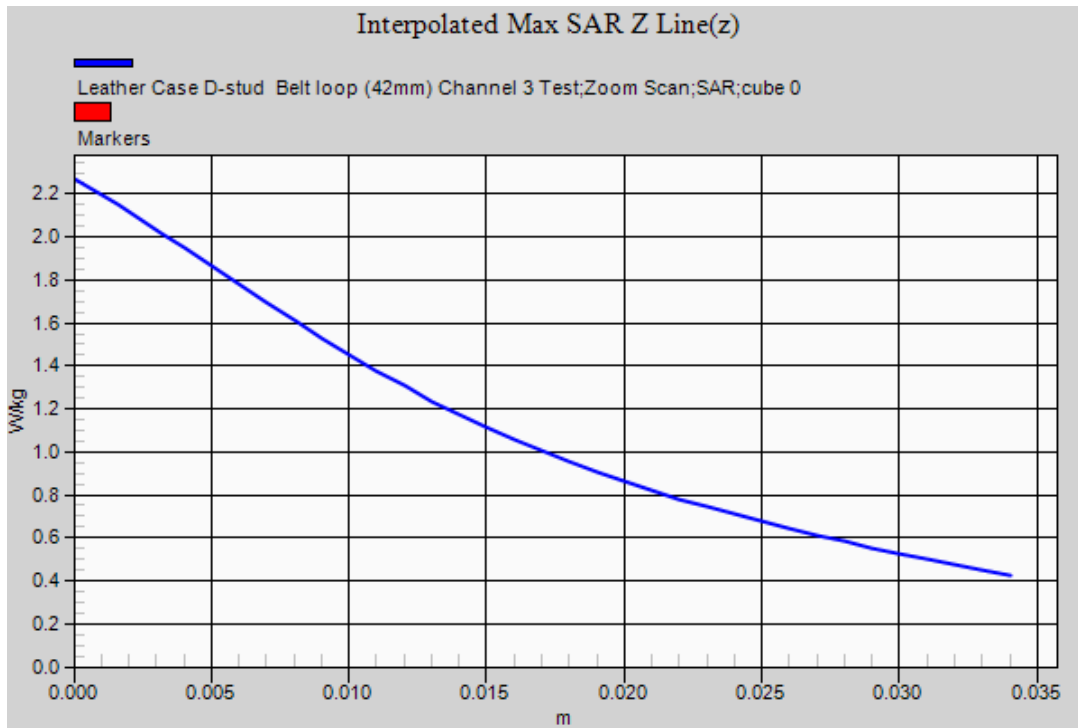
Ambient Temperature  
Liquid Temperature  
Humidity

20.5 Degrees Celsius  
20.1 Degrees Celsius  
39.0 %



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Test Date: 8 February 2013

File Name: M121023 850 MHz Face Frontal Antenna Helical 07-02-13.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A; Serial: 25383160

\* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 808 \text{ MHz}$ ;  $\sigma = 0.867 \text{ mho/m}$ ;  $\epsilon_r = 42.62$ ;  $\rho = 1000 \text{ kg/m}^3$

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.09, 6.09, 6.09); Calibrated: 10/12/2012

- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 3 Test/Area Scan (81x181x1):** Interpolated grid:

$dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.36 W/kg

**Configuration/Channel 3 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement

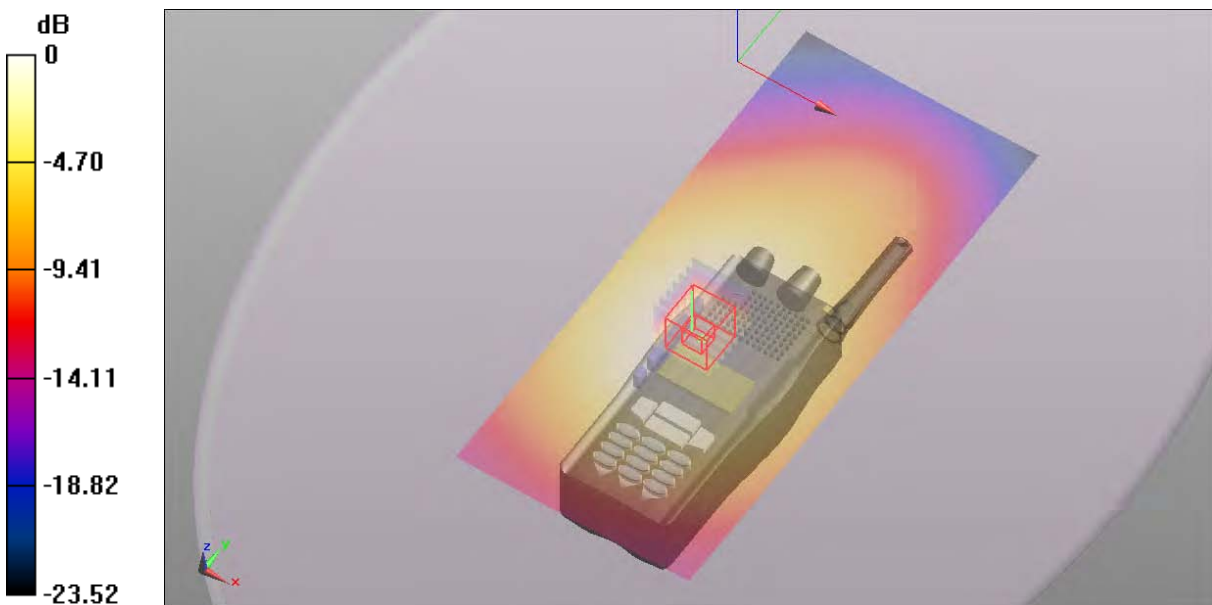
grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 38.783 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.849 mW/g

**SAR(1 g) = 3.35 mW/g; SAR(10 g) = 2.47 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.23 W/kg



0 dB = 3.36 W/kg = 10.53 dB W/kg

**SAR MEASUREMENT PLOT 93**

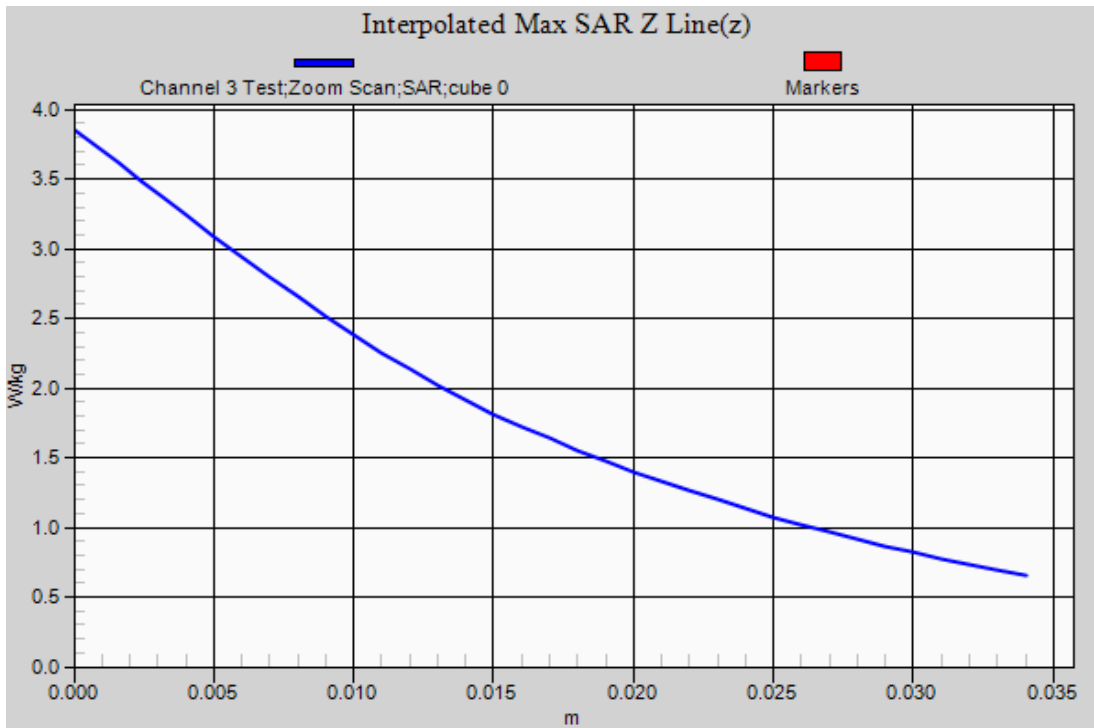
Ambient Temperature  
Liquid Temperature  
Humidity

20.3 Degrees Celsius  
20.0 Degrees Celsius  
55.0 %



Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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Test Date: 11 February 2013

File Name: M121023 750 MHz Body Worn Antenna Helical 4-key Variant 11-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

- \* Communication System: CW; Frequency: 799.069 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 800$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Nylon Case (10mm) Channel 2 Test/Area Scan**

**(81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.8 W/kg

**Configuration/Nylon Case (10mm) Channel 2 Test/Zoom Scan**

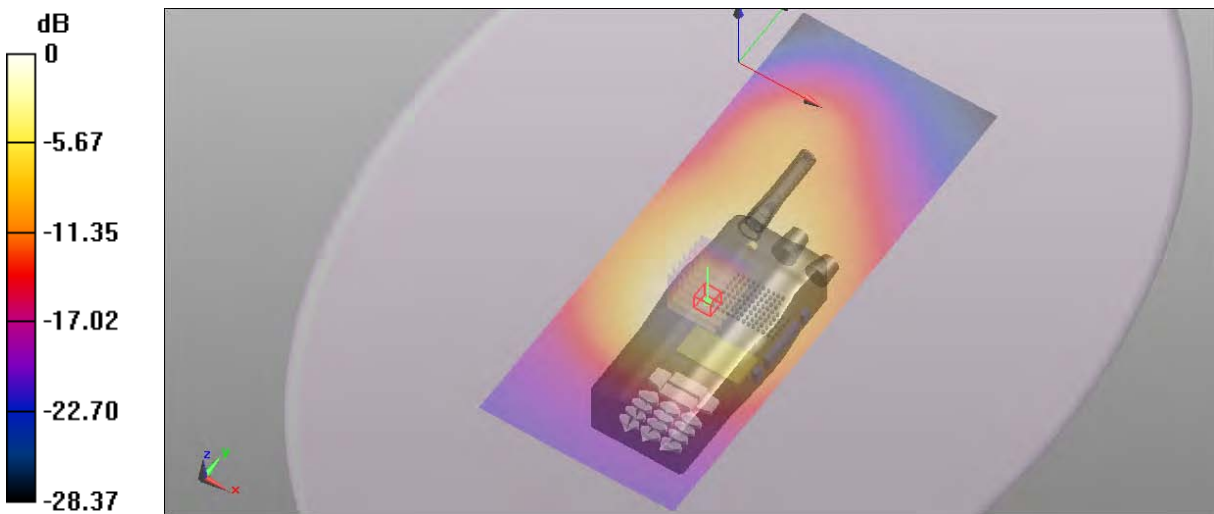
**(7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.430 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 11.950 mW/g

**SAR(1 g) = 9.41 mW/g**

Maximum value of SAR (measured) = 9.96 W/kg



0 dB = 10.8 W/kg = 20.67 dB W/kg

**SAR MEASUREMENT PLOT 94**

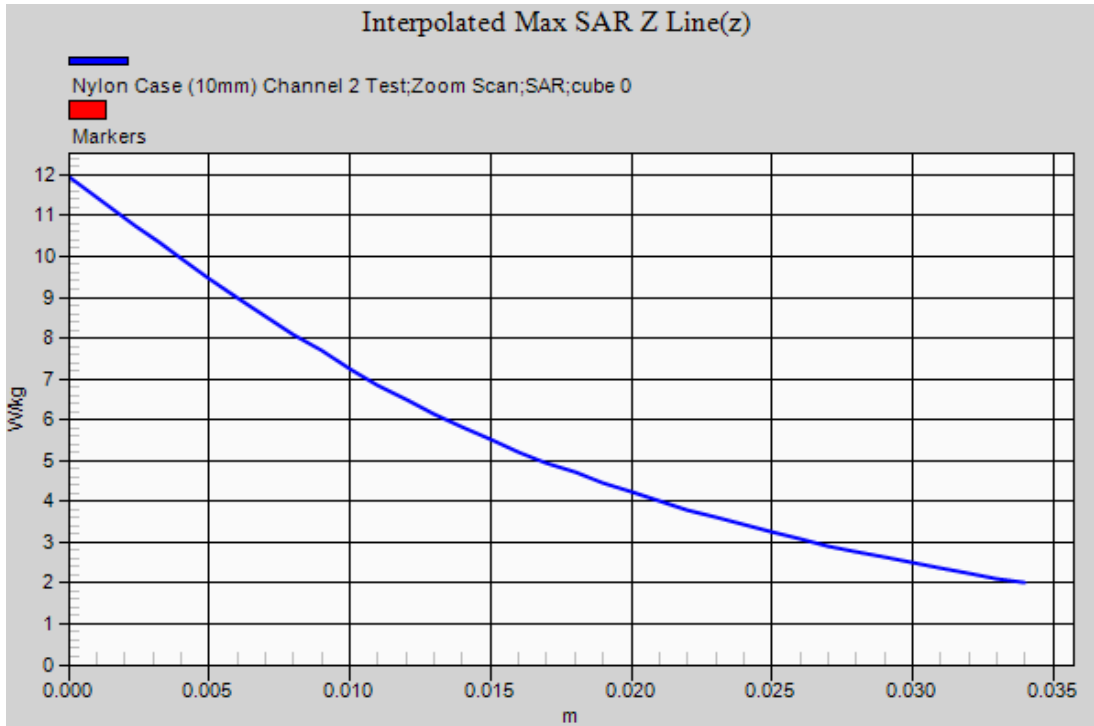
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.2 Degrees Celsius  
51.0 %



Accredited for compliance with ISO/IEC 17025. The results of the test, calibrations and/or measurement included in this document are traceable to Australian/national standards. NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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Test Date: 8 February 2013

File Name: M121023 750 MHz Body Worn Antenna Helical 4-key Variant 08-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

- \* Communication System: CW; Frequency: 769.069 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 770$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.829$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Battery Clip (14mm) Channel 1 Test/Area Scan**

**(81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.5 W/kg

**Configuration/Battery Clip (14mm) Channel 1 Test/Zoom Scan**

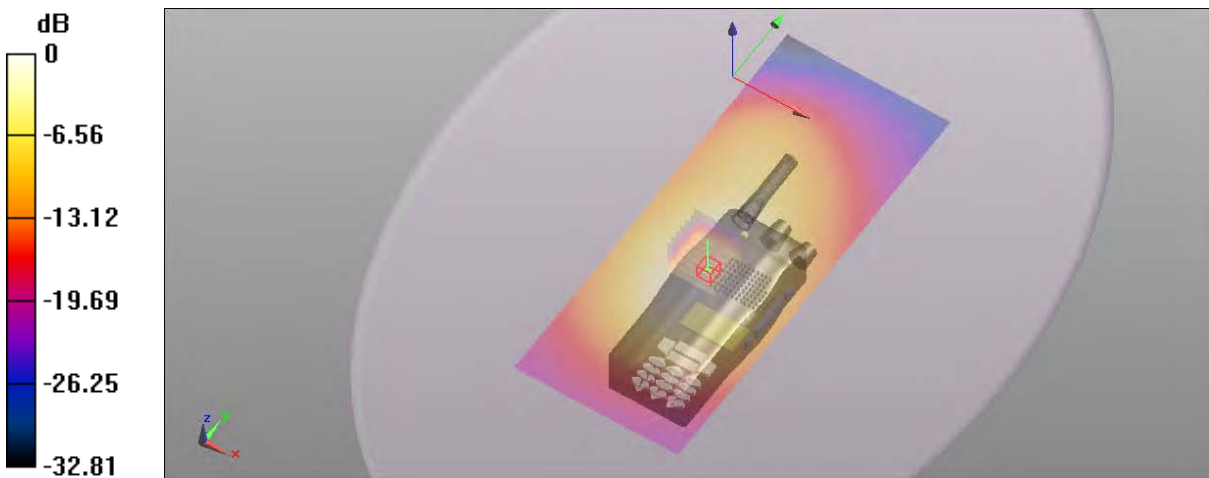
**(8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.818 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 13.754 mW/g

**SAR(1 g) = 10.8 mW/g**

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 21.21 dB W/kg

**SAR MEASUREMENT PLOT 95**

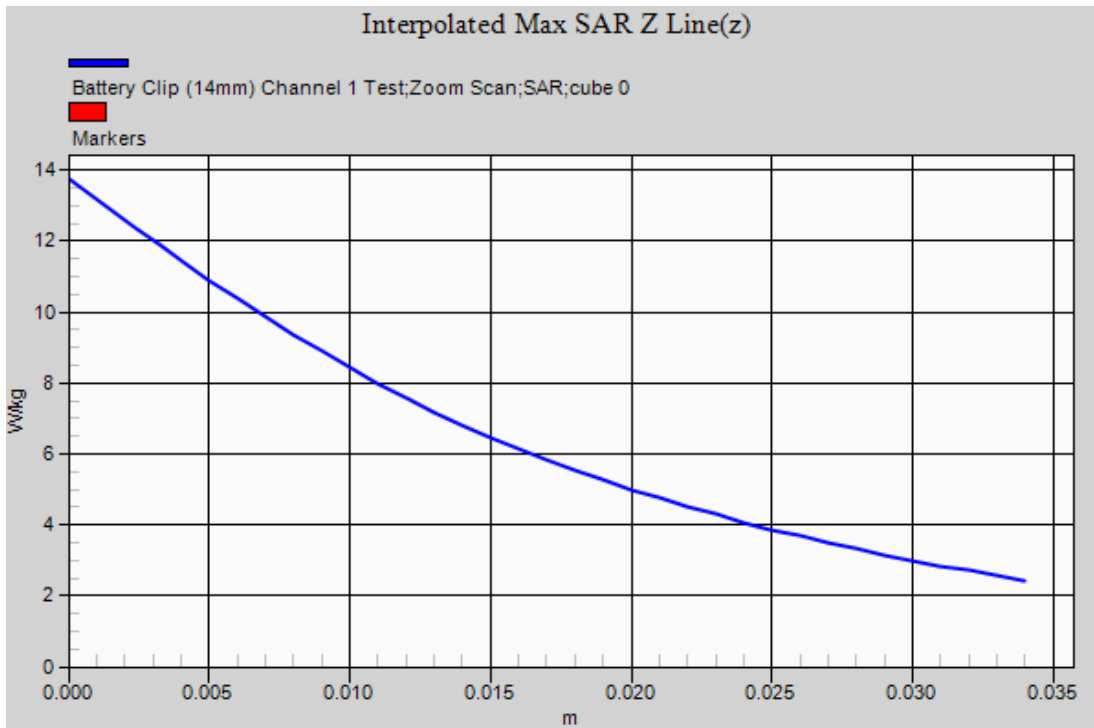
Ambient Temperature  
Liquid Temperature  
Humidity

20.3 Degrees Celsius  
20.0 Degrees Celsius  
55.0 %



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Test Date: 11 February 2013

File Name: M121023 750 MHz Body Worn Antenna Helical 4-key Variant 11-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

\* Communication System: CW; Frequency: 799.069 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 800$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012

- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Battery Clip (14mm) Channel 2 Test/Area**

**Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.5 W/kg

**Configuration/Leather Case Battery Clip (14mm) Channel 2 Test/Zoom**

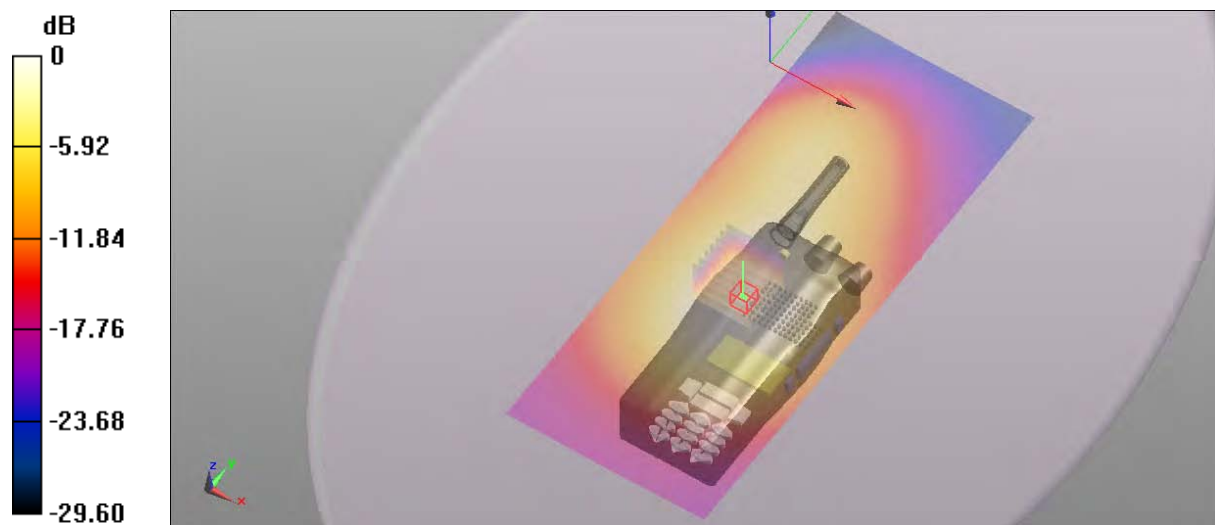
**Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.059 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 11.784 mW/g

**SAR(1 g) = 9.32 mW/g**

Maximum value of SAR (measured) = 9.80 W/kg



0 dB = 10.5 W/kg = 20.42 dB W/kg

**SAR MEASUREMENT PLOT 96**

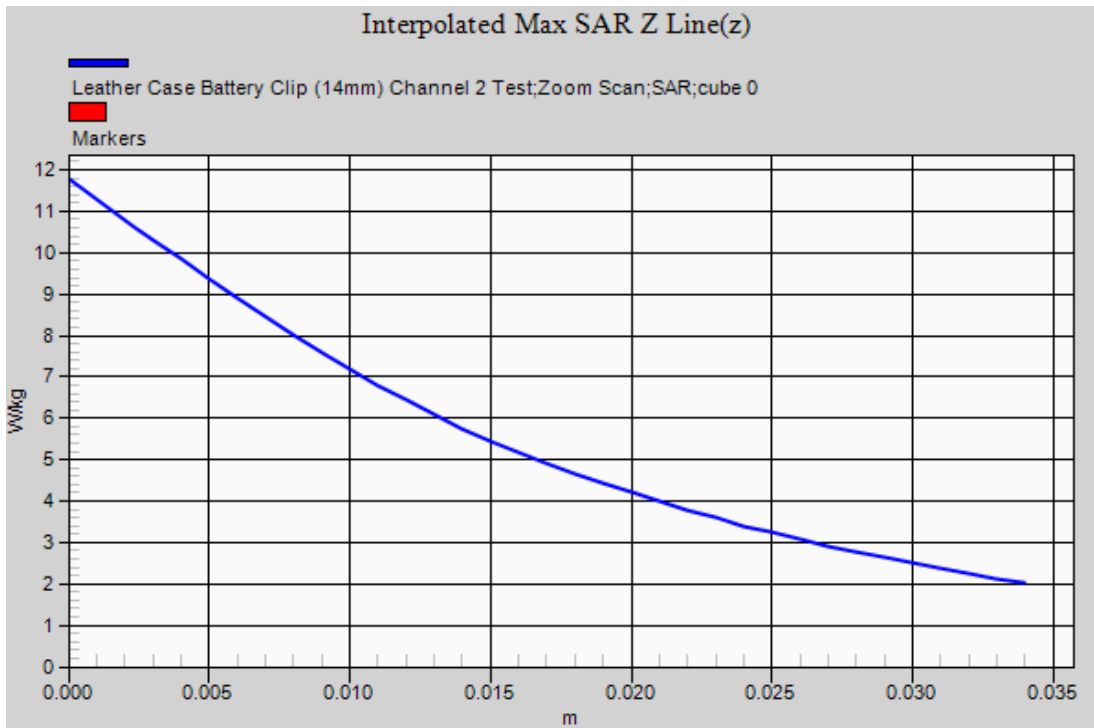
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.2 Degrees Celsius  
51.0 %



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Test Date: 11 February 2013

File Name: M121023 750 MHz Body Worn Antenna Helical 4-key Variant 11-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

\* Communication System: CW; Frequency: 769.069 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 770$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 54.659$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012

- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) Channel 1 Test/Area**

**Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.6 W/kg

**Configuration/Leather Case Spring clip (17mm) Channel 1 Test/Zoom**

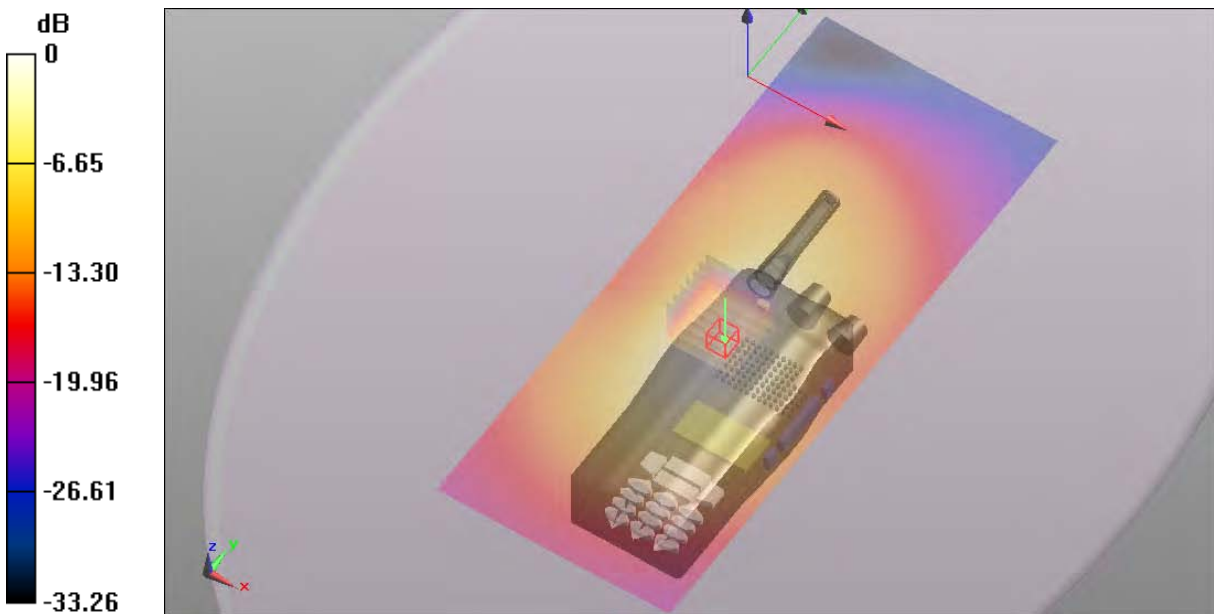
**Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.427 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 16.991 mW/g

**SAR(1 g) = 11.6 mW/g**

Maximum value of SAR (measured) = 12.4 W/kg



0 dB = 12.6 W/kg = 22.01 dB W/kg

**SAR MEASUREMENT PLOT 97**

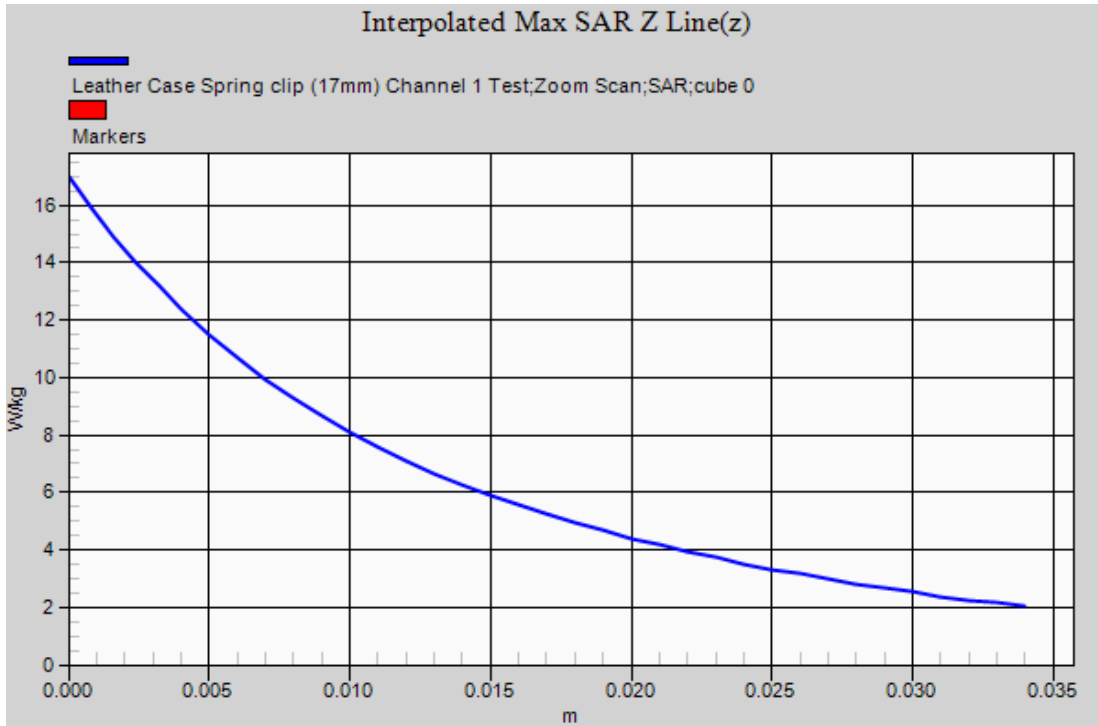
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.2 Degrees Celsius  
51.0 %



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Test Date: 11 February 2013

File Name: M121023 750 MHz Body Worn Antenna Quarter-wave 4-key Variant 11-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

- \* Communication System: CW; Frequency: 799.069 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 800$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) Channel 2 Test 2/Area**

**Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.5 W/kg

**Configuration/Leather Case Spring clip (17mm) Channel 2 Test 2/Zoom**

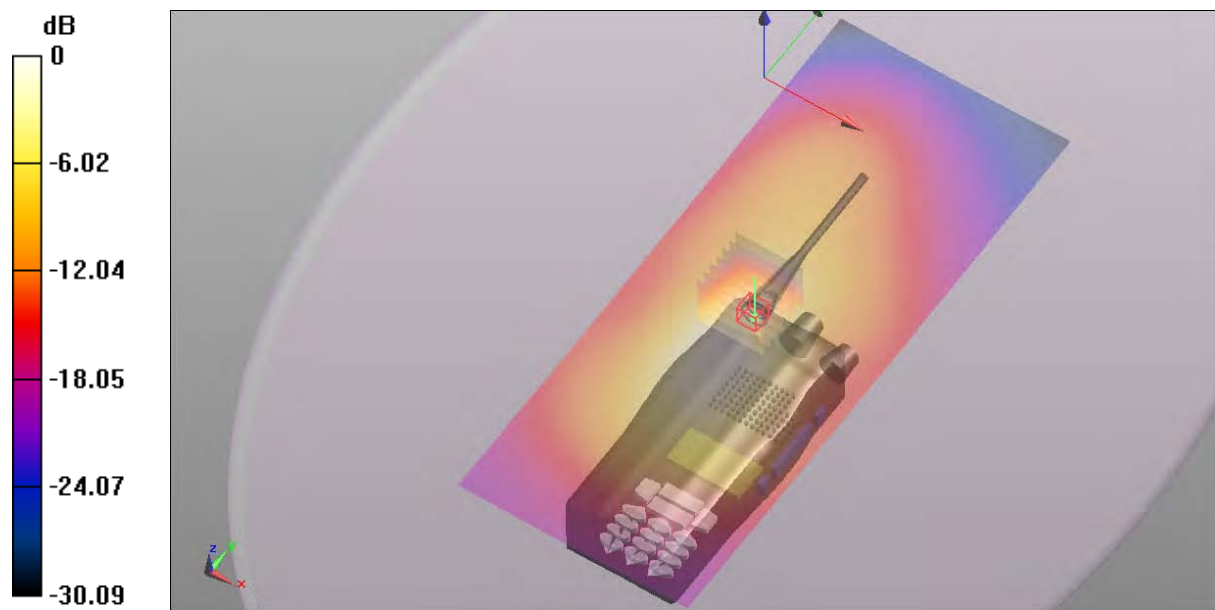
**Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 47.977 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 23.152 mW/g

**SAR(1 g) = 10.8 mW/g**

Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 13.5 W/kg = 22.61 dB W/kg

**SAR MEASUREMENT PLOT 98**

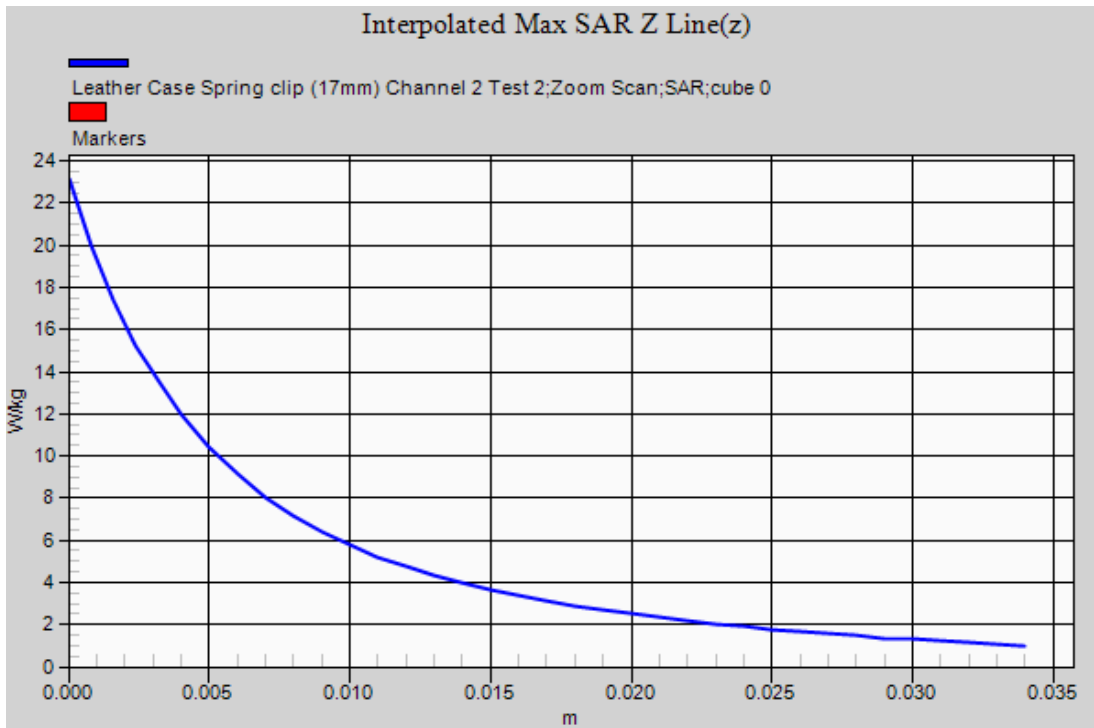
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.2 Degrees Celsius  
51.0 %



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Test Date: 11 February 2013

File Name: M121023 750 MHz Body Worn Antenna Helical 4-key Variant 11-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

\* Communication System: CW; Frequency: 799.069 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 800$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012

- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) Channel 2 Test/Area**

**Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.9 W/kg

**Configuration/Leather Case Spring clip (17mm) Channel 2 Test/Zoom**

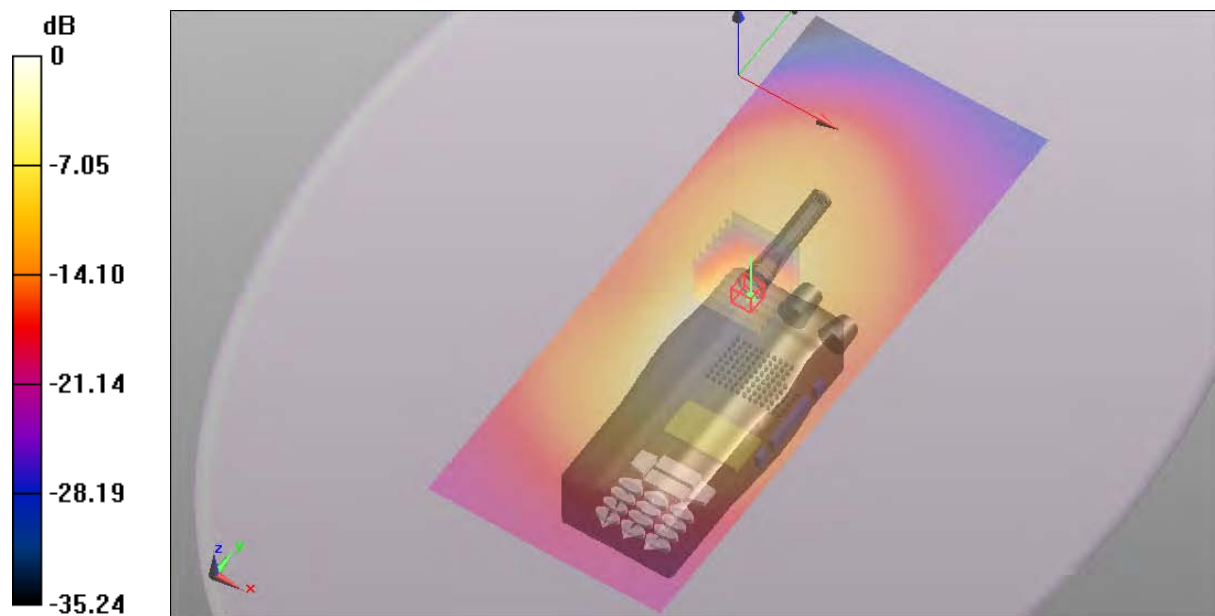
**Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.564 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 30.028 mW/g

**SAR(1 g) = 13.8 mW/g**

Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.9 W/kg = 24.03 dB W/kg

**SAR MEASUREMENT PLOT 99**

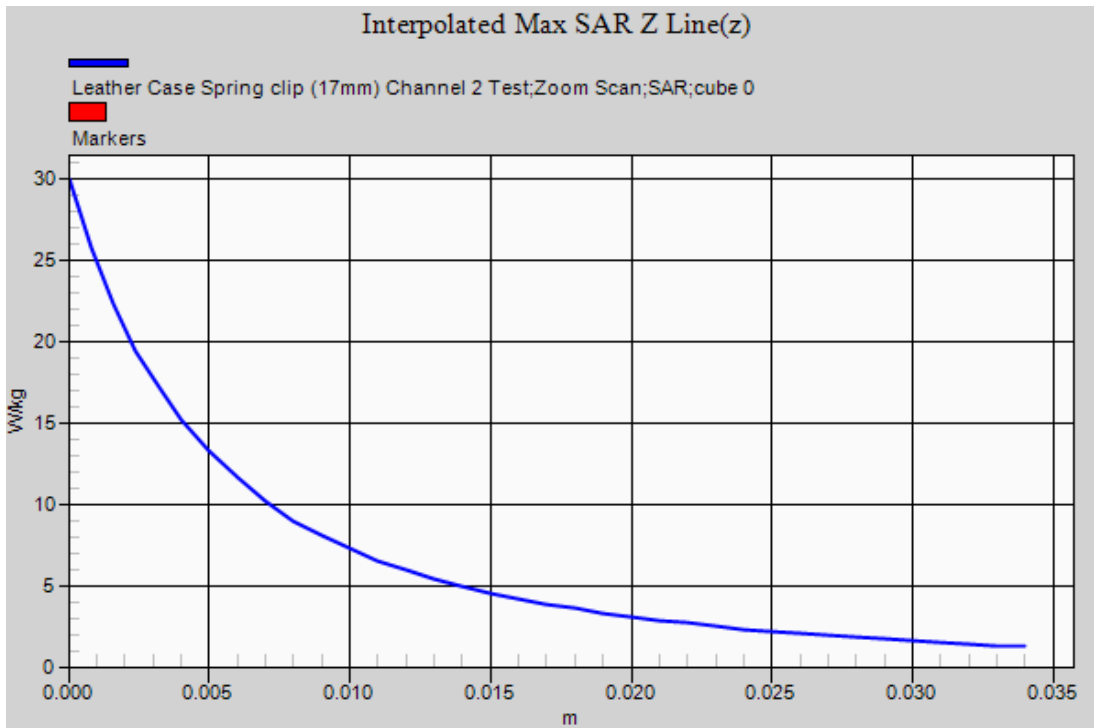
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.2 Degrees Celsius  
51.0 %



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Test Date: 11 February 2013

File Name: M121023 750 MHz Body Worn Antenna Helical 4-key Variant 11-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

- \* Communication System: CW; Frequency: 807.513 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 808$  MHz;  $\sigma = 0.987$  mho/m;  $\epsilon_r = 54.313$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) Channel 3 Test/Area**

**Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.5 W/kg

**Configuration/Leather Case Spring clip (17mm) Channel 3 Test/Zoom**

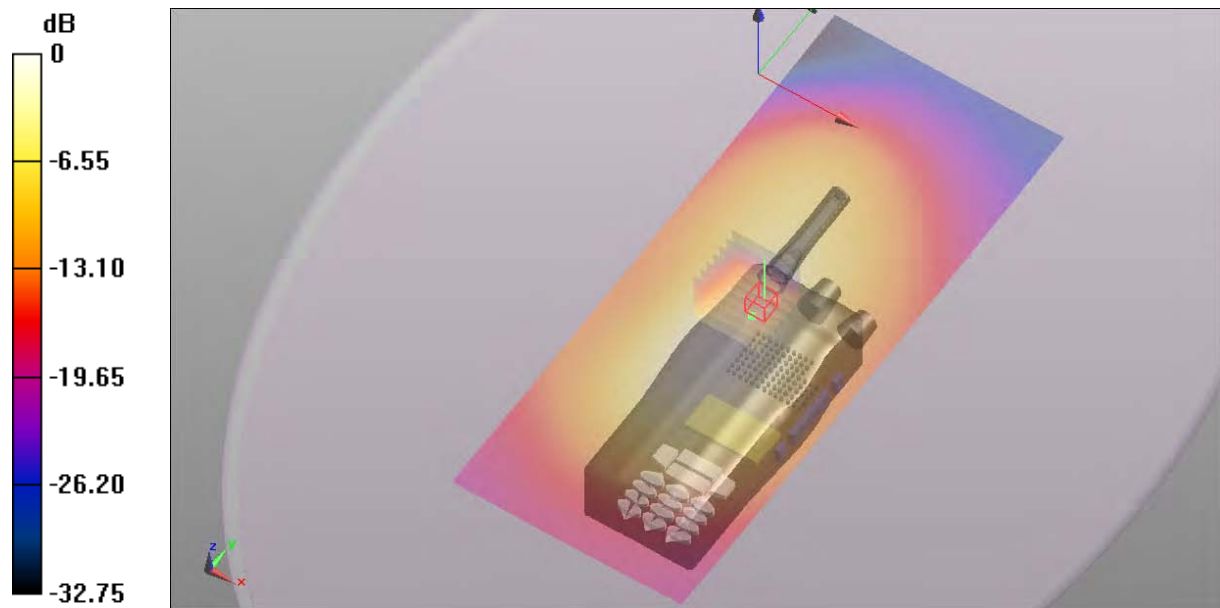
**Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.264 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 26.458 mW/g

**SAR(1 g) = 11.4 mW/g** (SAR corrected for target medium)

Maximum value of SAR (measured) = 12.0 W/kg



0 dB = 11.5 W/kg = 21.21 dB W/kg

**SAR MEASUREMENT PLOT 100**

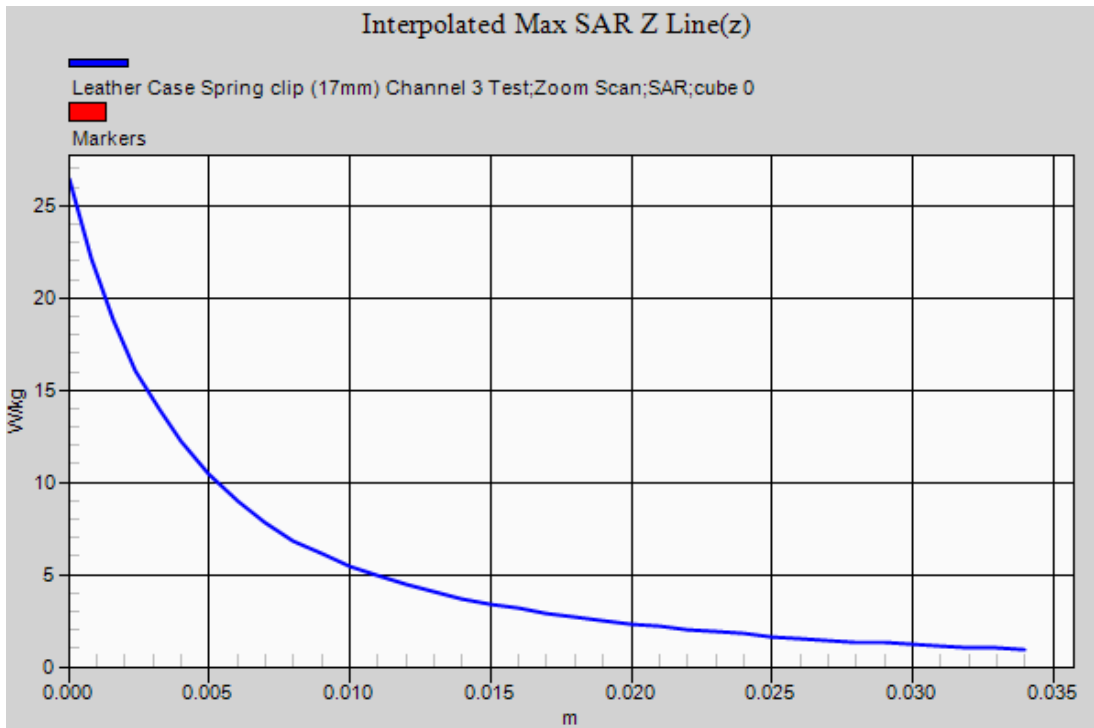
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.4 Degrees Celsius**  
**20.2 Degrees Celsius**  
**51.0 %**



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Test Date: 8 February 2013

File Name: M121023 750 MHz Body Worn Antenna Helical 4-key Variant Extended Battery 08-02-12\_da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

\* Communication System: CW; Frequency: 769.069 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 770$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.829$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012

- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) Channel 1 Test/Area**

**Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.3 W/kg

**Configuration/Leather Case Spring clip (17mm) Channel 1 Test/Zoom**

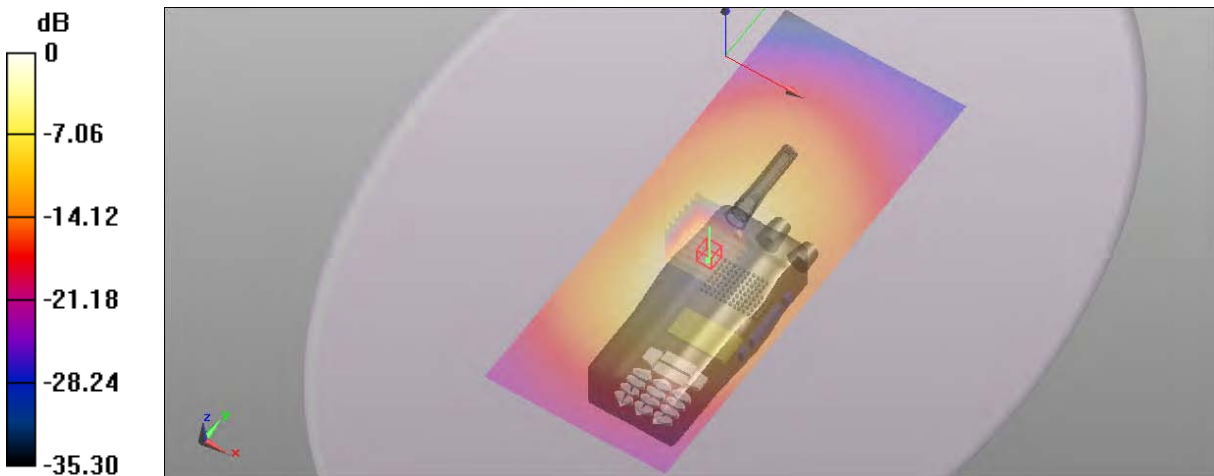
**Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.633 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 19.246 mW/g

**SAR(1 g) = 13.1 mW/g**

Maximum value of SAR (measured) = 13.9 W/kg



0 dB = 14.3 W/kg = 23.11 dB W/kg

**SAR MEASUREMENT PLOT 101**

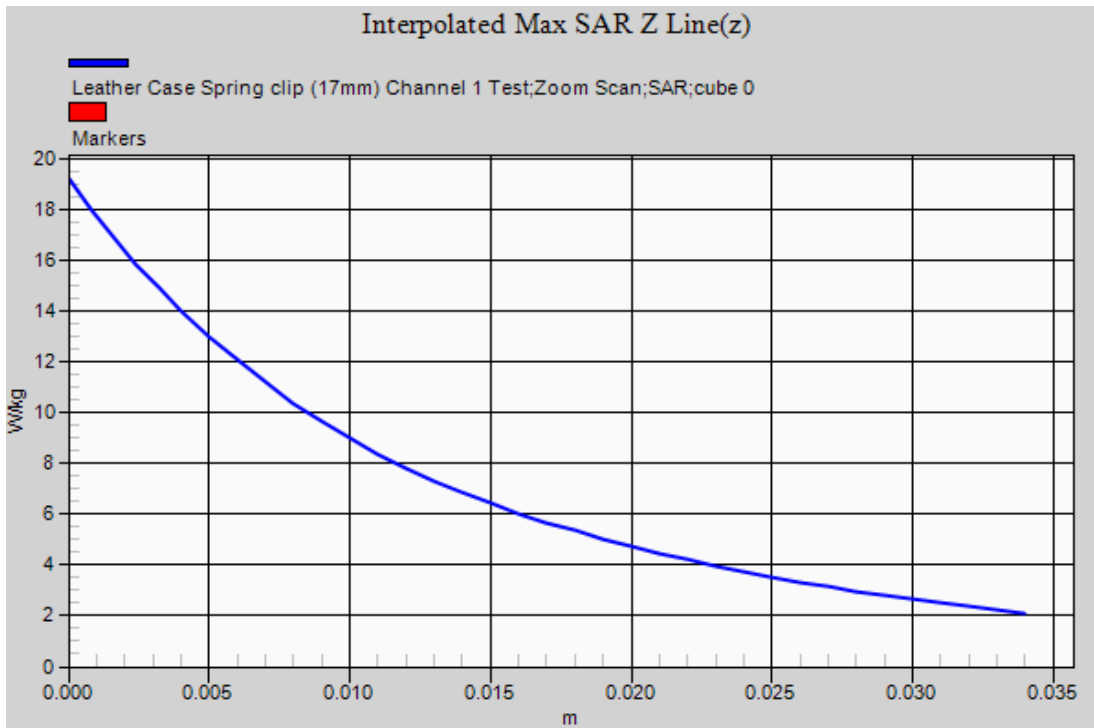
Ambient Temperature  
Liquid Temperature  
Humidity

20.3 Degrees Celsius  
20.0 Degrees Celsius  
55.0 %



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Test Date: 11 February 2013

File Name: M121023 750 MHz Body Worn Antenna Quarter-wave 4-key Variant Extended Battery 11-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

- \* Communication System: CW; Frequency: 799.069 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 800$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) Channel 2 Test 2/Area**

**Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.6 W/kg

**Configuration/Leather Case Spring clip (17mm) Channel 2 Test 2/Zoom**

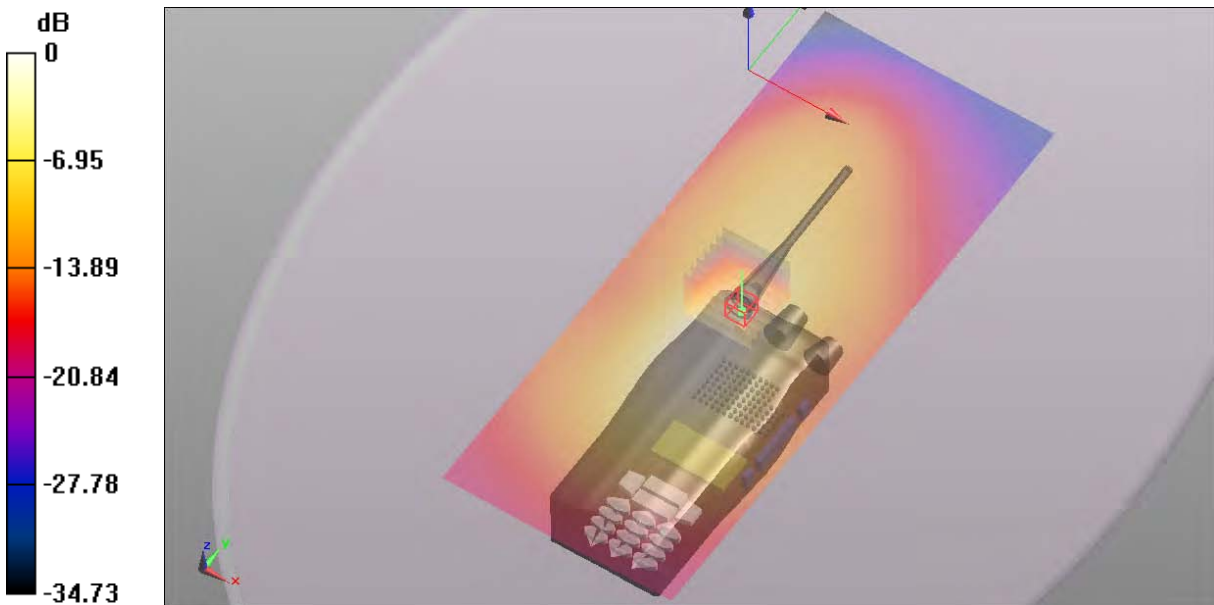
**Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.097 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 25.698 mW/g

**SAR(1 g) = 11.9 mW/g**

Maximum value of SAR (measured) = 13.1 W/kg



0 dB = 15.6 W/kg = 23.86 dB W/kg

**SAR MEASUREMENT PLOT 102**

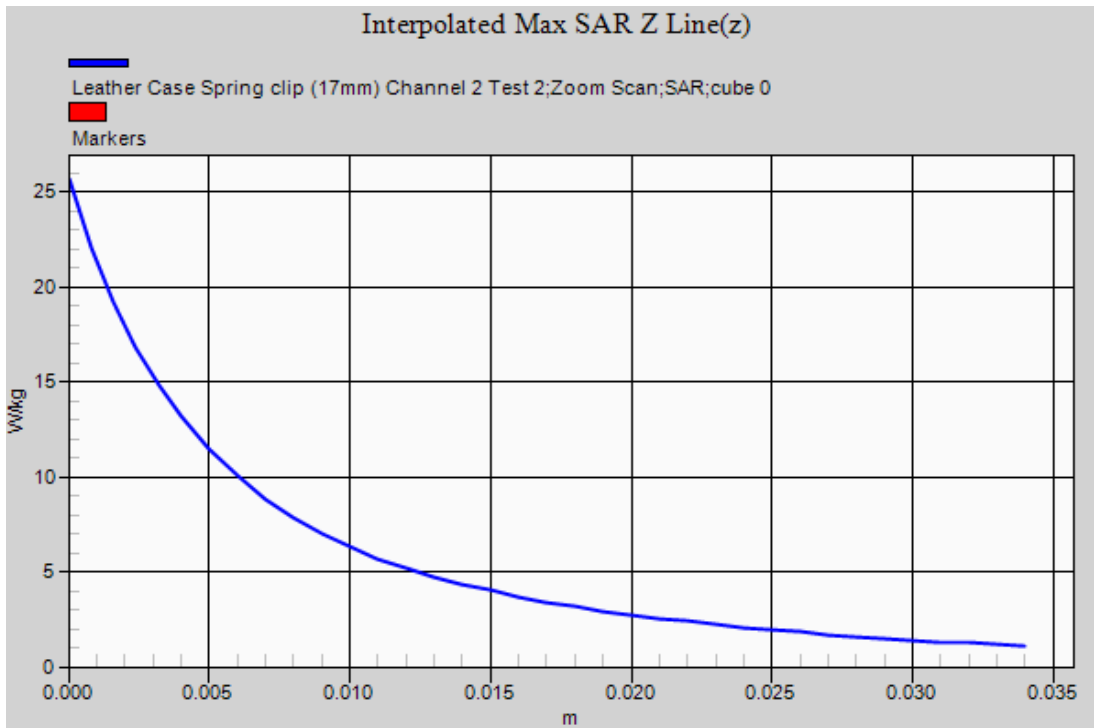
Ambient Temperature  
Liquid Temperature  
Humidity

20.4 Degrees Celsius  
20.2 Degrees Celsius  
51.0 %



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Test Date: 8 February 2013

File Name: M121023 750 MHz Body Worn Antenna Helical 4-key Variant Extended Battery 08-02-12\_da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

\* Communication System: CW; Frequency: 799.069 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 800$  MHz;  $\sigma = 0.983$  mho/m;  $\epsilon_r = 54.538$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012

- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) Channel 2 Test/Area**

**Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.0 W/kg

**Configuration/Leather Case Spring clip (17mm) Channel 2 Test/Zoom**

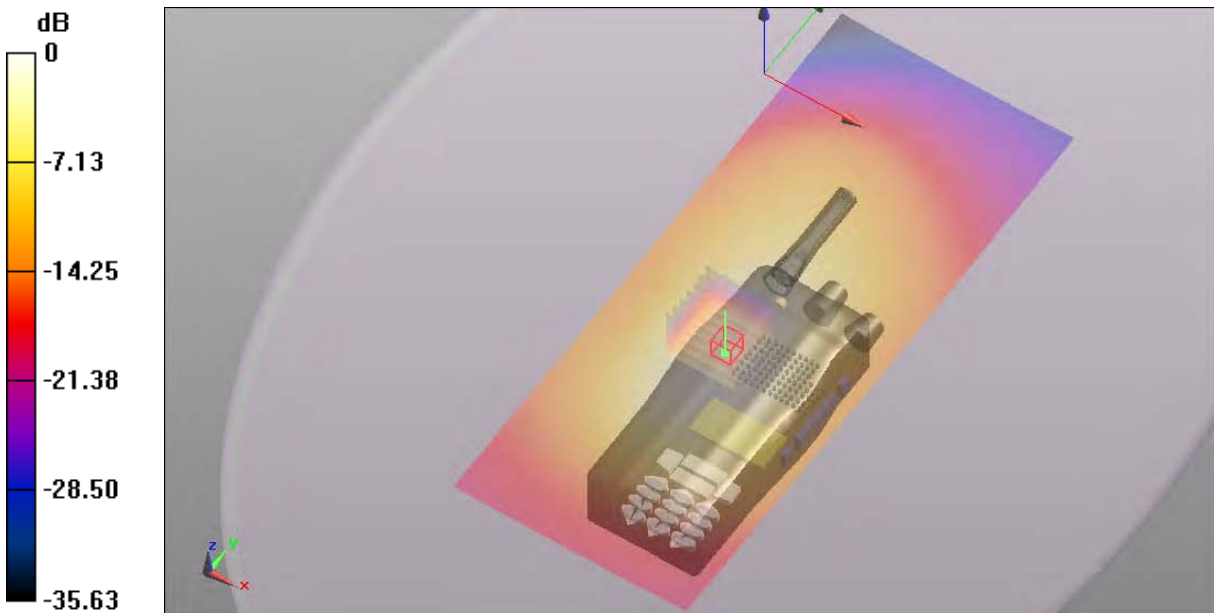
**Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.993 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 14.474 mW/g

**SAR(1 g) = 10 mW/g**

Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 11.0 W/kg = 20.83 dB W/kg

**SAR MEASUREMENT PLOT 103**

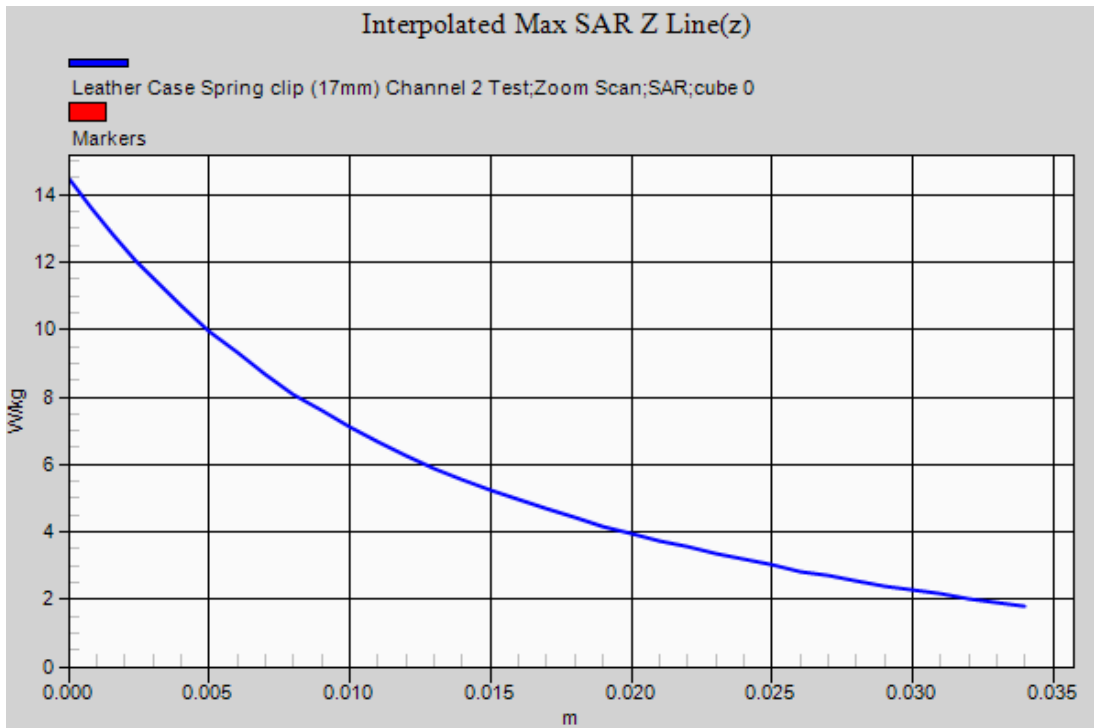
Ambient Temperature  
Liquid Temperature  
Humidity

20.3 Degrees Celsius  
20.0 Degrees Celsius  
55.0 %



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Test Date: 8 February 2013

File Name: M121023 750 MHz Body Worn Antenna Quarter-wave 4-key Variant Extended Battery Alternative Audio Accessories 08-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

\* Communication System: CW; Frequency: 799.069 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $f = 800$  MHz;  $\sigma = 0.983$  mho/m;  $\epsilon_r = 54.538$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012

- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) DEAA Audio Accessory**

**Channel 2 Test/Area Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.9 W/kg

**Configuration/Leather Case Spring clip (17mm) DEAA Audio Accessory**

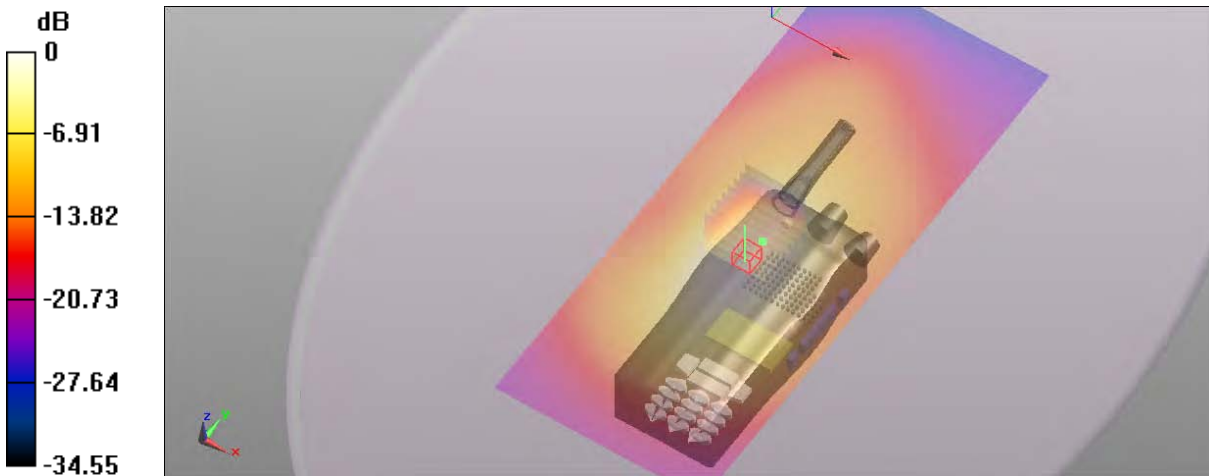
**Channel 2 Test/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.853 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 19.454 mW/g

**SAR(1 g) = 9.81 mW/g**

Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 10.9 W/kg = 20.75 dB W/kg

**SAR MEASUREMENT PLOT 104**

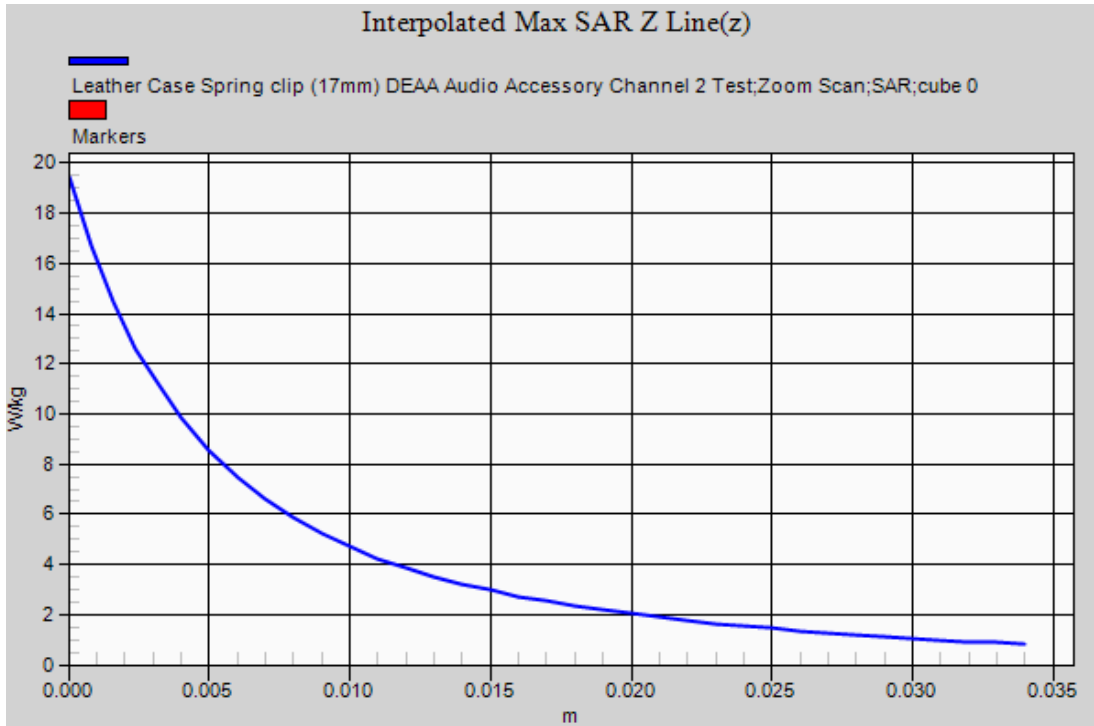
Ambient Temperature  
Liquid Temperature  
Humidity

20.3 Degrees Celsius  
20.0 Degrees Celsius  
55.0 %



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Test Date: 8 February 2013

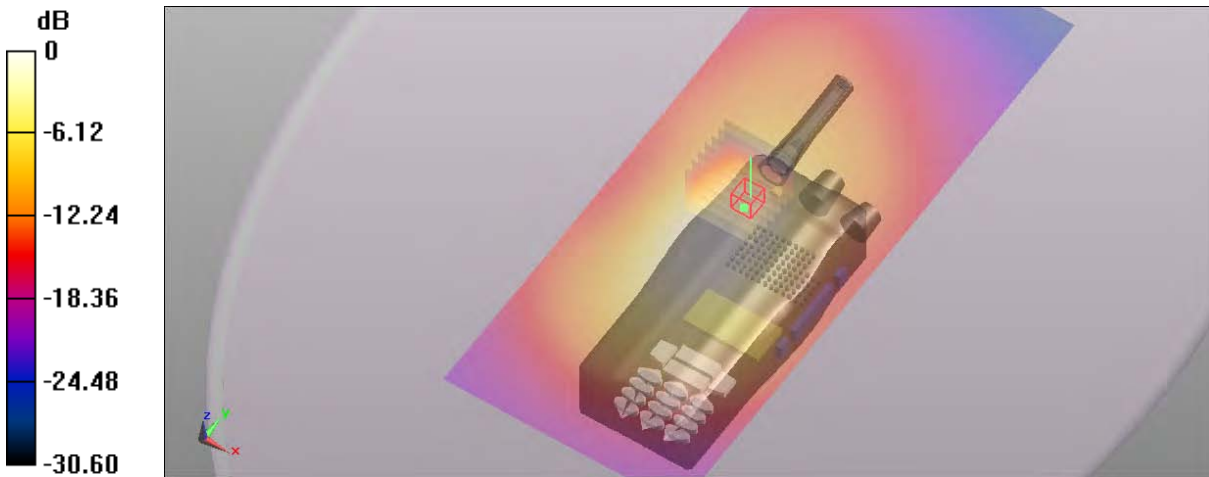
File Name: M121023 750 MHz Body Worn Antenna Quarter-wave 4-key Variant Extended Battery Alternative Audio Accessories 08-02-12.da52:0

DUT: Tait PTT Transceiver; Type: TPK5A 4-Key; Serial: 25403198

- \* Communication System: CW; Frequency: 769.069 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 770$  MHz;  $\sigma = 0.953$  mho/m;  $\epsilon_r = 54.829$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Leather Case Spring clip (17mm) EFAA Audio Accessory Channel 1 Test/Area Scan (81x201x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 11.6 W/kg

**Configuration/Leather Case Spring clip (17mm) EFAA Audio Accessory Channel 1 Test/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 43.471 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 19.963 mW/g  
**SAR(1 g) = 9.63 mW/g**  
 Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 11.6 W/kg = 21.29 dB W/kg

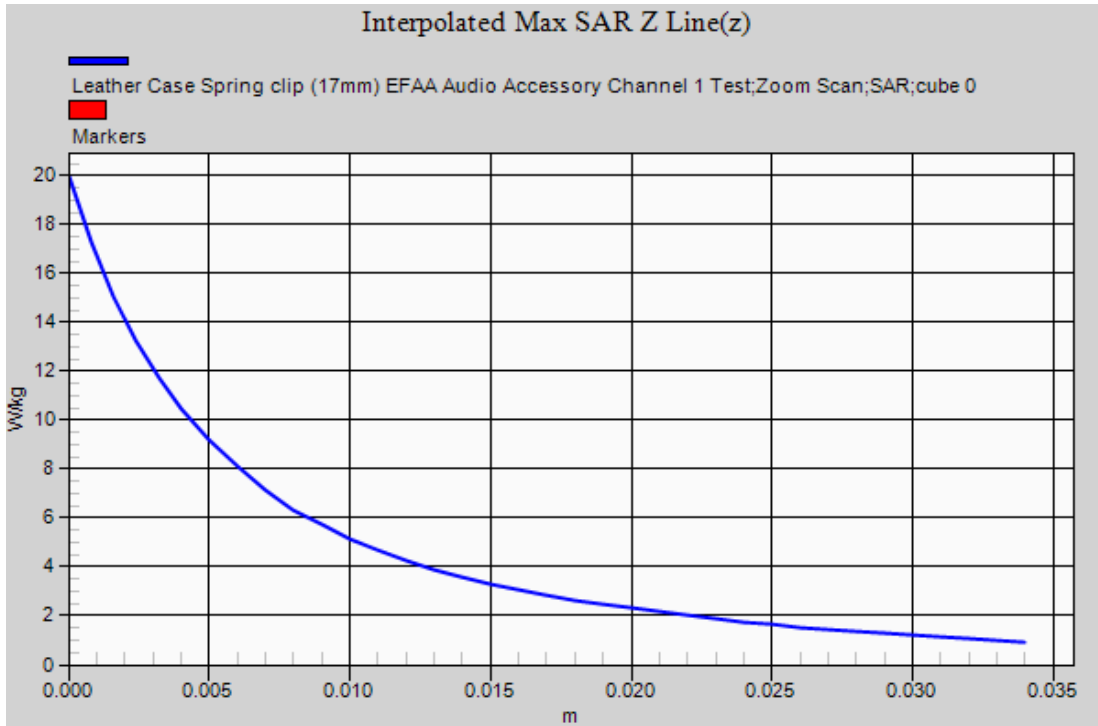
**SAR MEASUREMENT PLOT 105**

Ambient Temperature	20.3 Degrees Celsius
Liquid Temperature	20.0 Degrees Celsius
Humidity	55.0 %



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Test Date: 19 October 2012

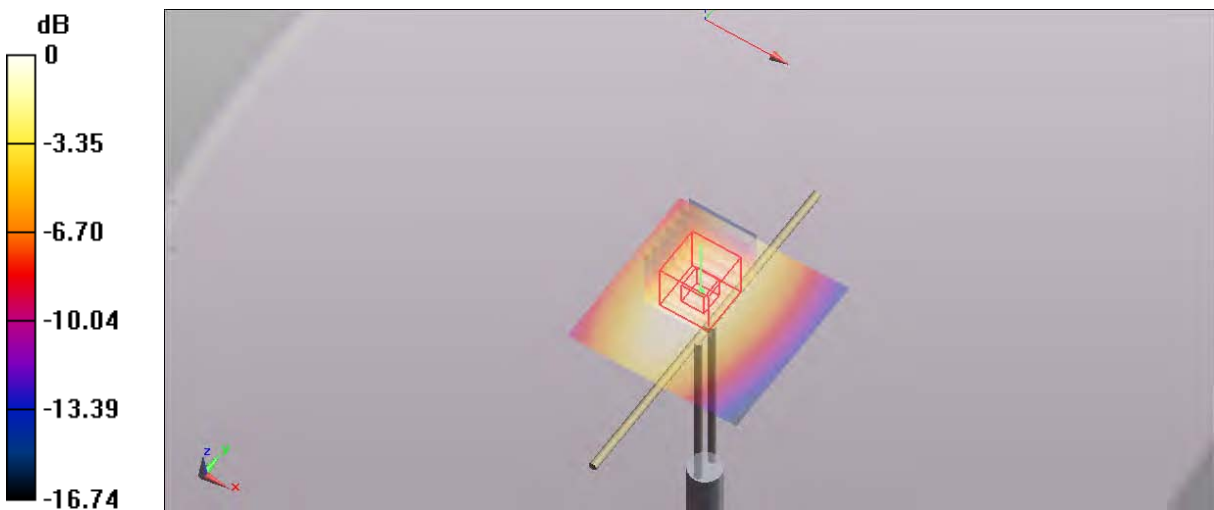
File Name: System Check 900 MHz 19-10-12.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900$  MHz;  $\sigma = 0.972$  mho/m;  $\epsilon_r = 39.477$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.88, 5.88, 5.88); Calibrated: 12/12/2011
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.98 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 57.848 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 3.881 mW/g  
**SAR(1 g) = 2.73 mW/g; SAR(10 g) = 1.78 mW/g**  
 Maximum value of SAR (measured) = 2.97 W/kg



0 dB = 2.98 W/kg = 9.48 dB W/kg

**SAR MEASUREMENT PLOT 106**

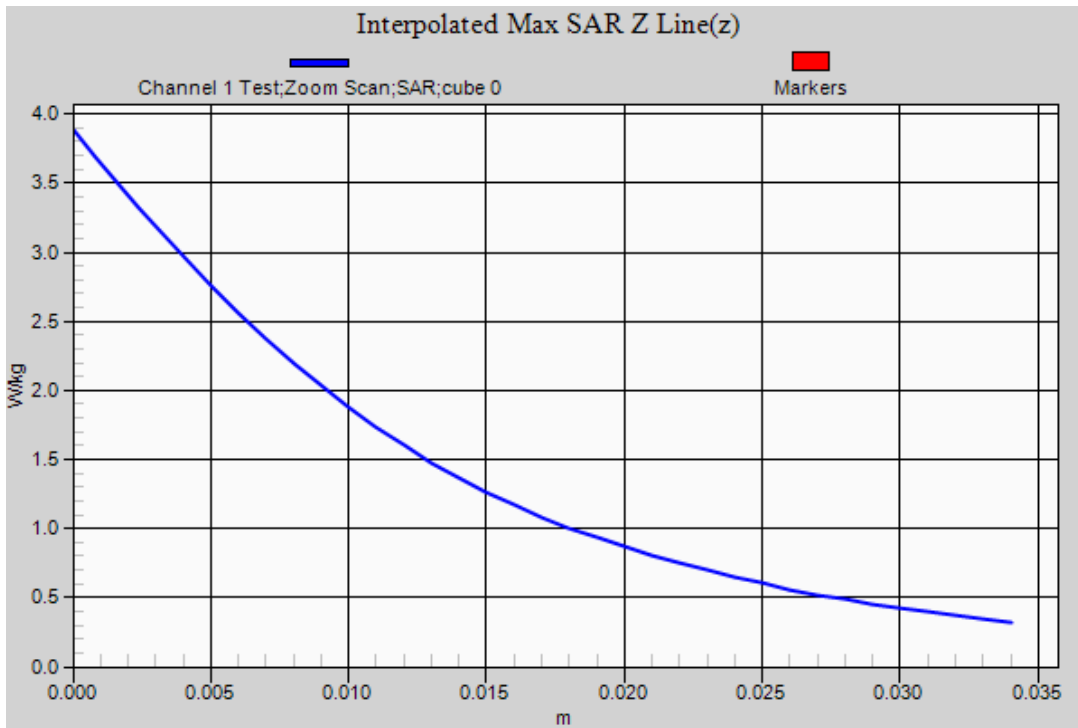
Ambient Temperature  
 Liquid Temperature  
 Humidity

20.9 Degrees Celsius  
 20.4 Degrees Celsius  
 41.0%



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Test Date: 22 October 2012

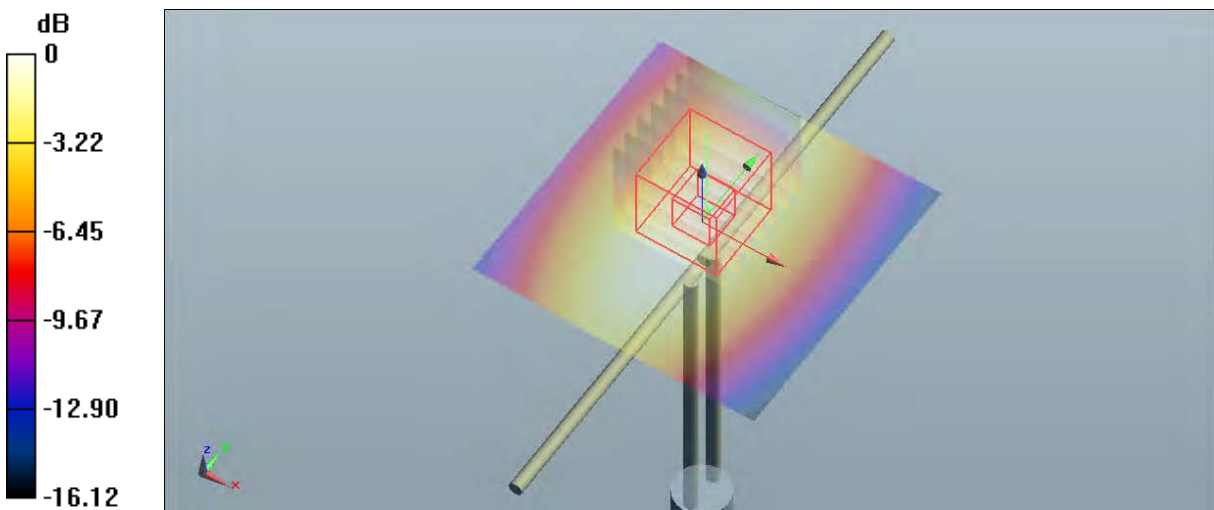
File Name: System Check 900 MHz 22-10-12.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.044 \text{ mho/m}$ ;  $\epsilon_r = 52.841$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 3.15 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 57.487 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 4.196 mW/g  
**SAR(1 g) = 2.92 mW/g; SAR(10 g) = 1.9 mW/g**  
 Maximum value of SAR (measured) = 3.18 W/kg



0 dB = 3.15 W/kg = 9.97 dB W/kg

**SAR MEASUREMENT PLOT 107**

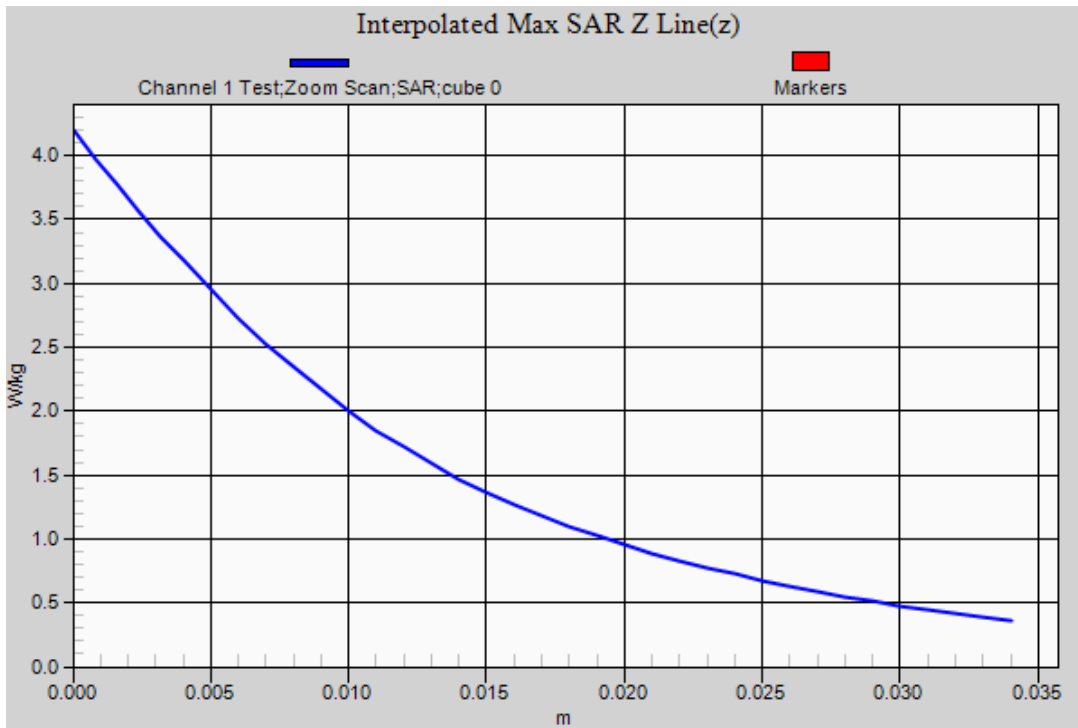
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.4 Degrees Celsius**  
**20.1 Degrees Celsius**  
**41.0%**



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Test Date: 23 October 2012

File Name: System Check 900 MHz 23-10-12.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900$  MHz;  $\sigma = 1.056$  mho/m;  $\epsilon_r = 55.827$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.15 W/kg

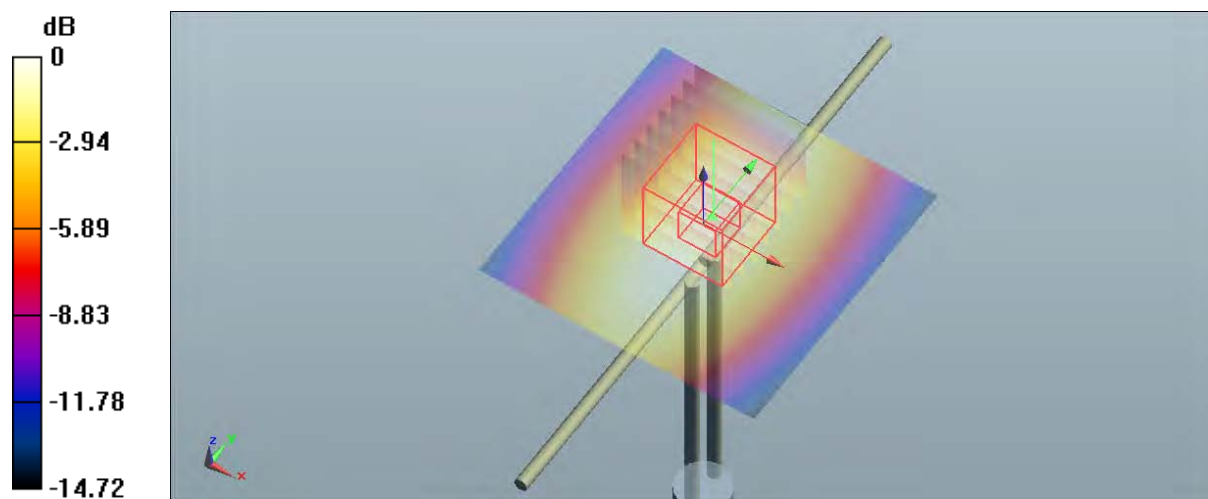
**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.644 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.162 mW/g

**SAR(1 g) = 2.91 mW/g; SAR(10 g) = 1.9 mW/g**

Maximum value of SAR (measured) = 3.16 W/kg



0 dB = 3.15 W/kg = 9.97 dB W/kg

**SAR MEASUREMENT PLOT 108**

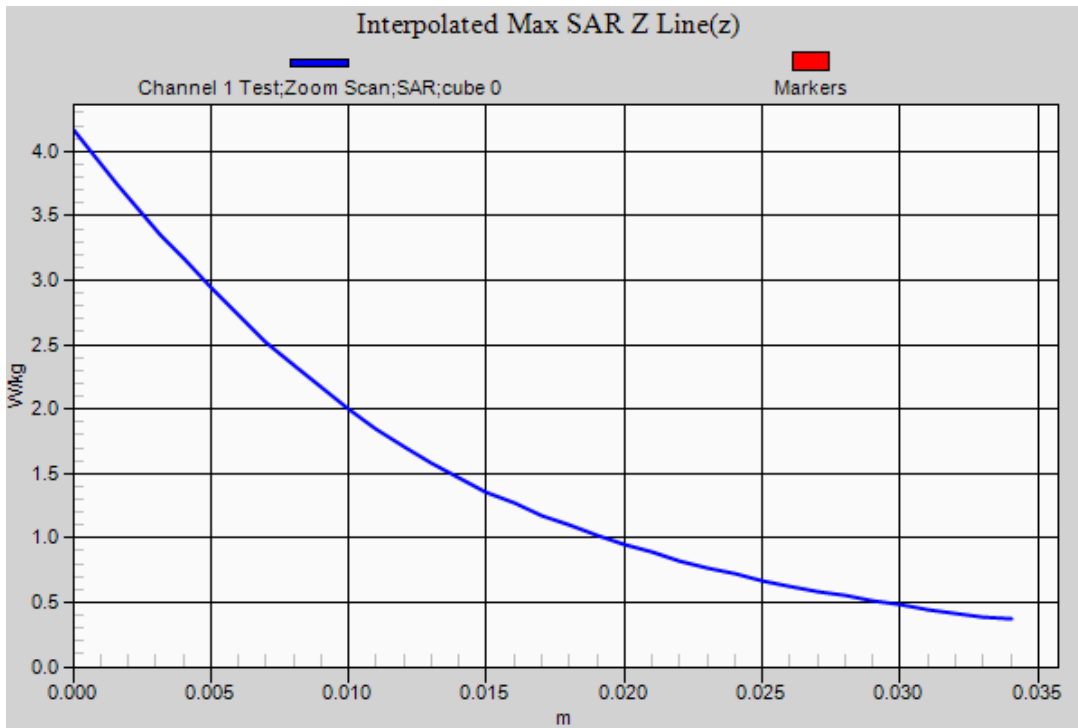
Ambient Temperature  
Liquid Temperature  
Humidity

20.6 Degrees Celsius  
20.2 Degrees Celsius  
41.0%



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Test Date: 23 October 2012

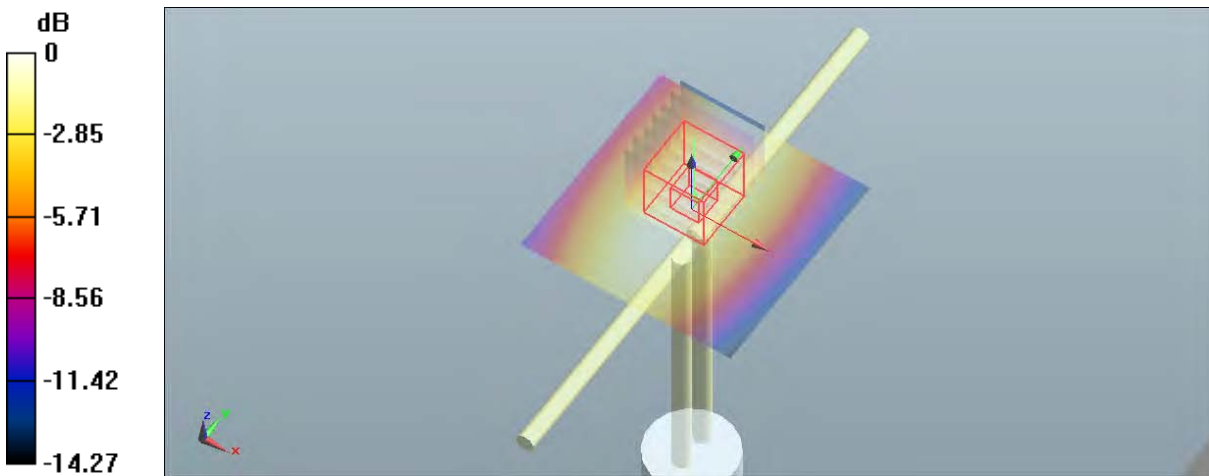
File Name: System Check 750 MHz 23-10-12.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.917$  mho/m;  $\epsilon_r = 56.522$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.13, 6.13, 6.13); Calibrated: 13/07/2012
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.48 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 52.010 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 3.889 mW/g  
**SAR(1 g) = 2.34 mW/g; SAR(10 g) = 1.52 mW/g**  
 Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.48 W/kg = 7.89 dB W/kg

SAR MEASUREMENT PLOT 109

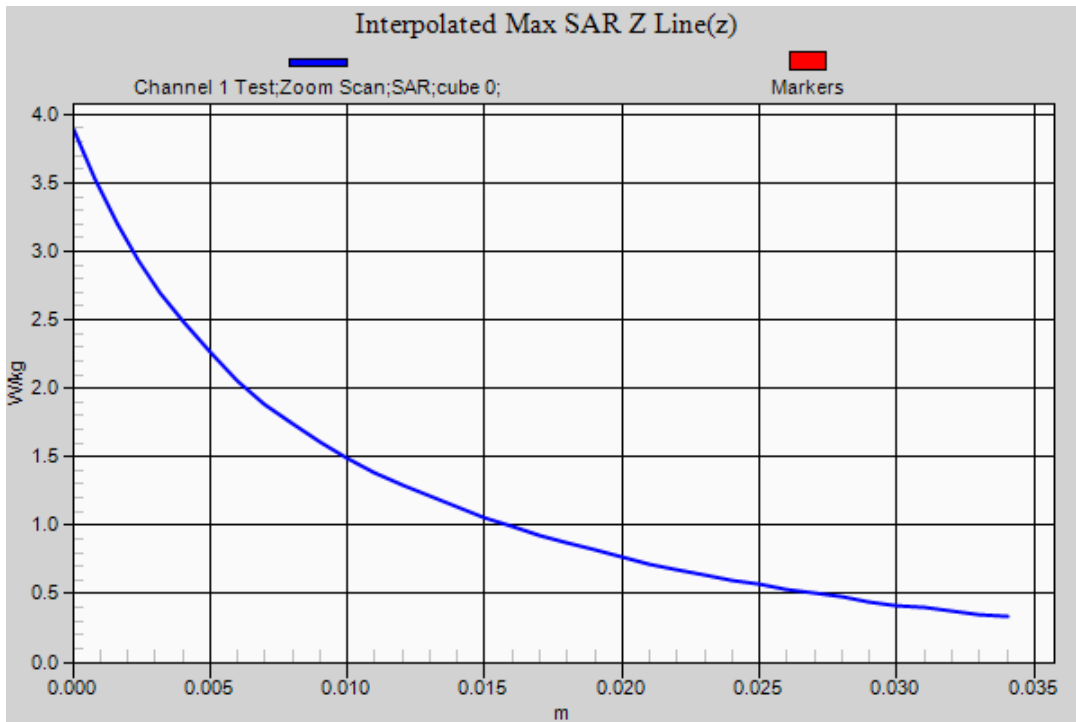
Ambient Temperature  
 Liquid Temperature  
 Humidity

20.6 Degrees Celsius  
 20.2 Degrees Celsius  
 41.0%



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Test Date: 24 October 2012

File Name: System Check 900 MHz 24-10-12.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.038 \text{ mho/m}$ ;  $\epsilon_r = 52.635$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.06 W/kg

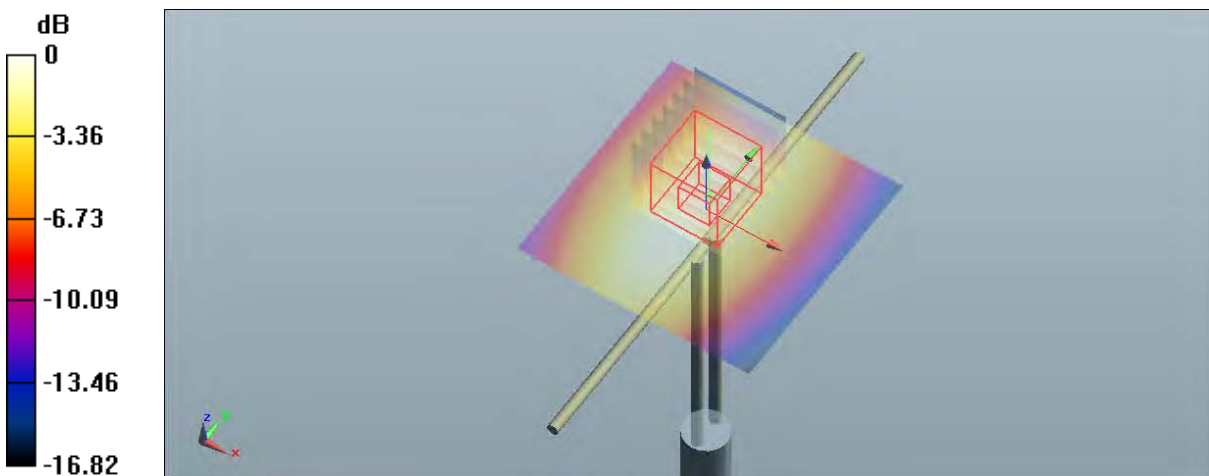
**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.734 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 4.064 mW/g

**SAR(1 g) = 2.82 mW/g; SAR(10 g) = 1.84 mW/g**

Maximum value of SAR (measured) = 3.07 W/kg



0 dB = 3.06 W/kg = 9.71 dB W/kg

**SAR MEASUREMENT PLOT 110**

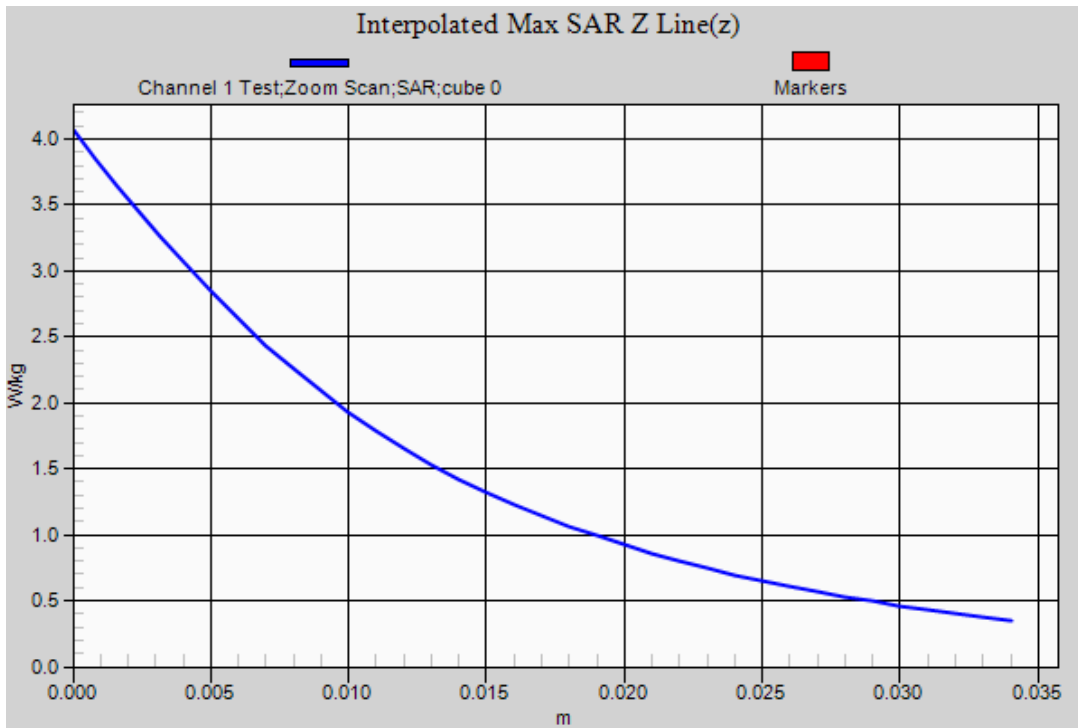
Ambient Temperature  
Liquid Temperature  
Humidity

**20.4 Degrees Celsius**  
**20.0 Degrees Celsius**  
**37.0%**



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Test Date: 24 October 2012

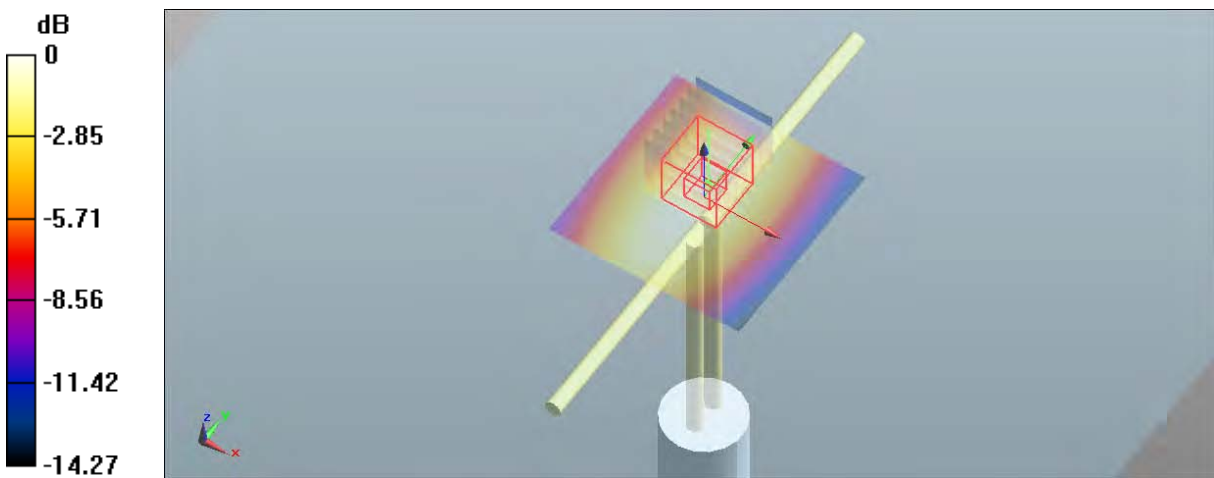
File Name: System Check 750 MHz 24-10-12.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.911 \text{ mho/m}$ ;  $\epsilon_r = 56.157$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.13, 6.13, 6.13); Calibrated: 13/07/2012
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 2.48 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 52.166 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 3.877 mW/g  
**SAR(1 g) = 2.33 mW/g; SAR(10 g) = 1.52 mW/g**  
 Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.48 W/kg = 7.89 dB W/kg

**SAR MEASUREMENT PLOT 111**

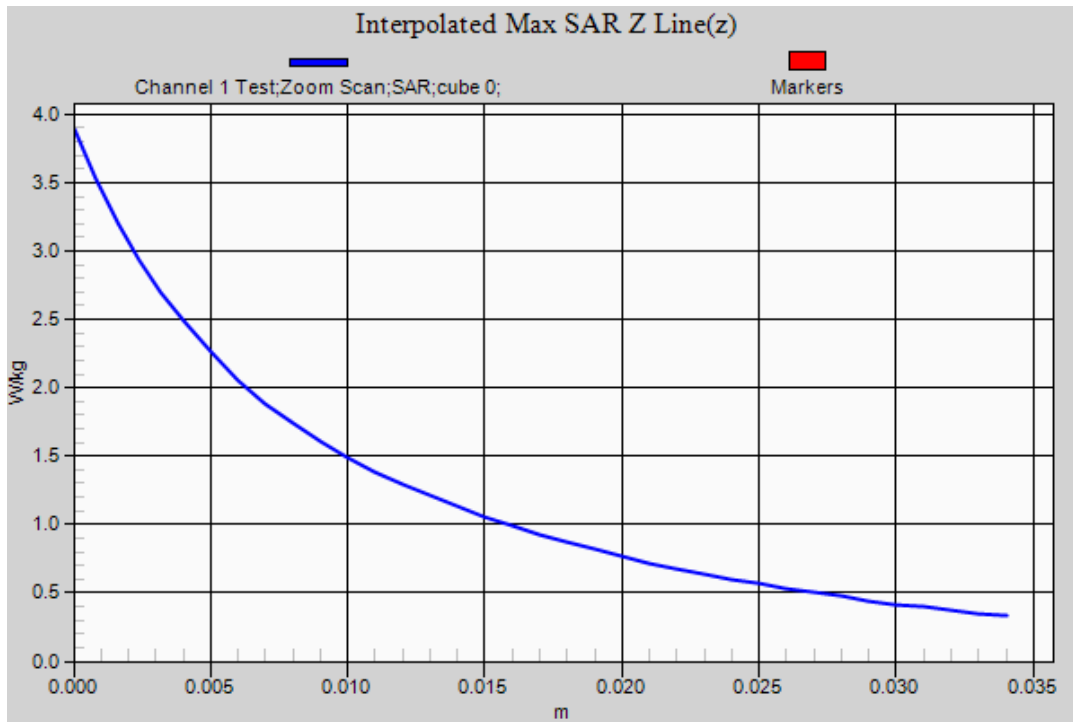
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.4 Degrees Celsius**  
**20.0 Degrees Celsius**  
**37.0%**



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Test Date: 25 October 2012

File Name: System Check 900 MHz 25-10-12.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.042 \text{ mho/m}$ ;  $\epsilon_r = 52.592$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.07 W/kg

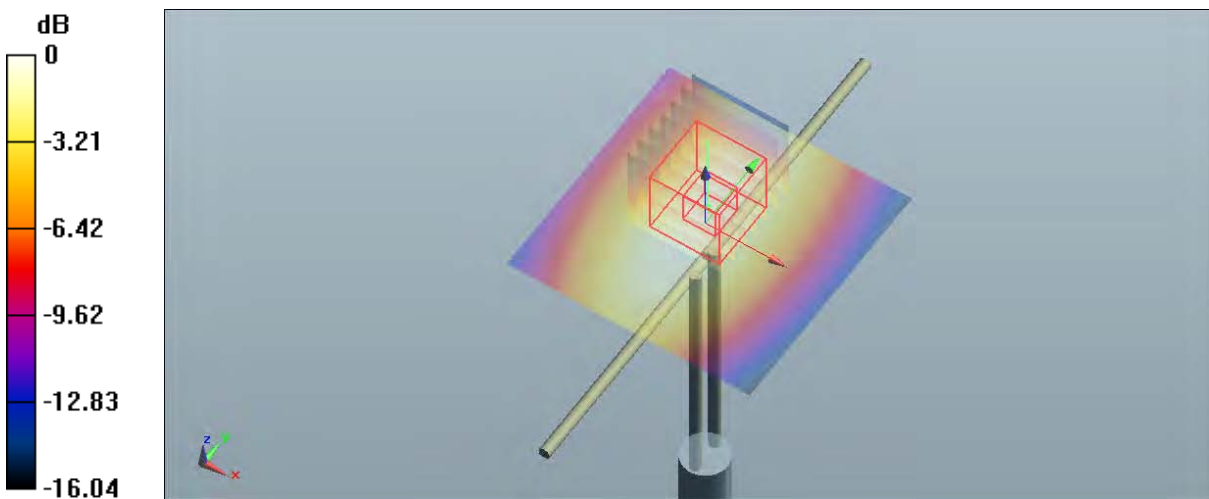
**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.732 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.071 mW/g

**SAR(1 g) = 2.83 mW/g; SAR(10 g) = 1.84 mW/g**

Maximum value of SAR (measured) = 3.08 W/kg



0 dB = 3.07 W/kg = 9.74 dB W/kg

**SAR MEASUREMENT PLOT 112**

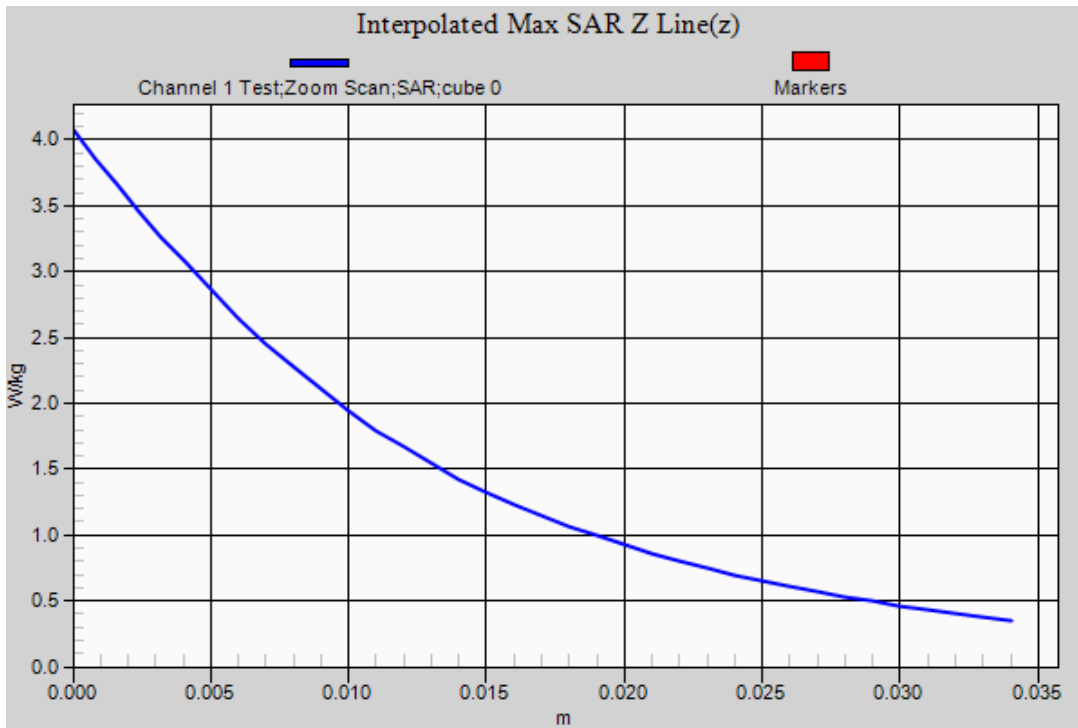
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.5 Degrees Celsius**  
**20.1 Degrees Celsius**  
**39.0%**



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Test Date: 26 October 2012

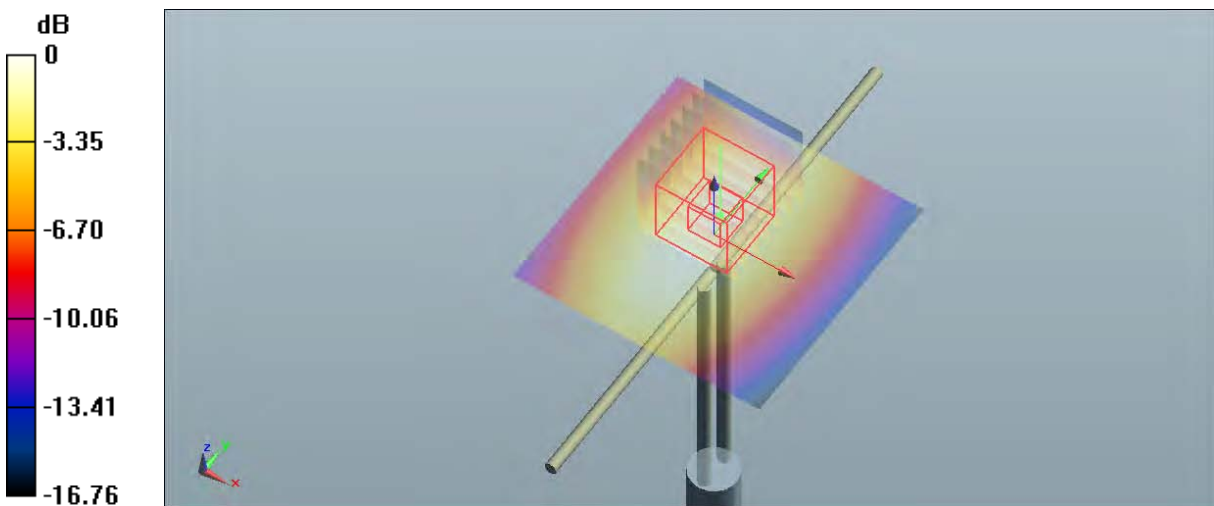
File Name: System Check 900 MHz 26-10-12.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.042 \text{ mho/m}$ ;  $\epsilon_r = 52.355$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.94, 5.94, 5.94); Calibrated: 12/12/2011
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 3.13 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 57.170 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 4.157 mW/g  
**SAR(1 g) = 2.87 mW/g; SAR(10 g) = 1.87 mW/g**  
 Maximum value of SAR (measured) = 3.13 W/kg



0 dB = 3.13 W/kg = 9.91 dB W/kg

**SAR MEASUREMENT PLOT 113**

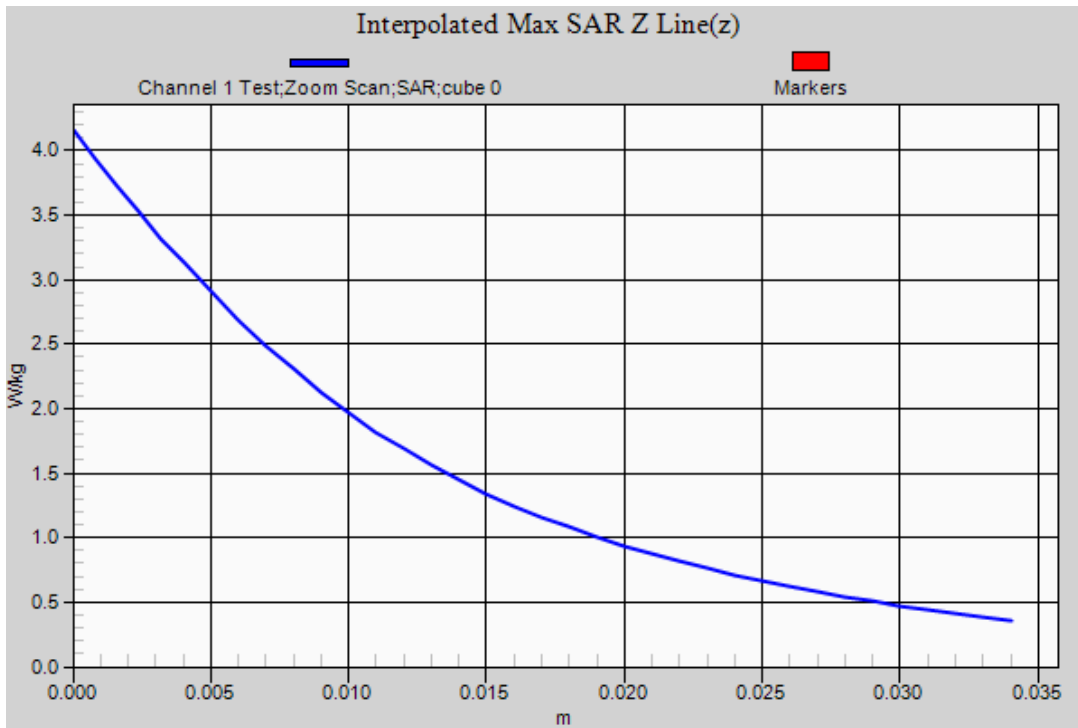
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.4 Degrees Celsius**  
**20.0 Degrees Celsius**  
**42.0%**



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Test Date: 26 October 2012

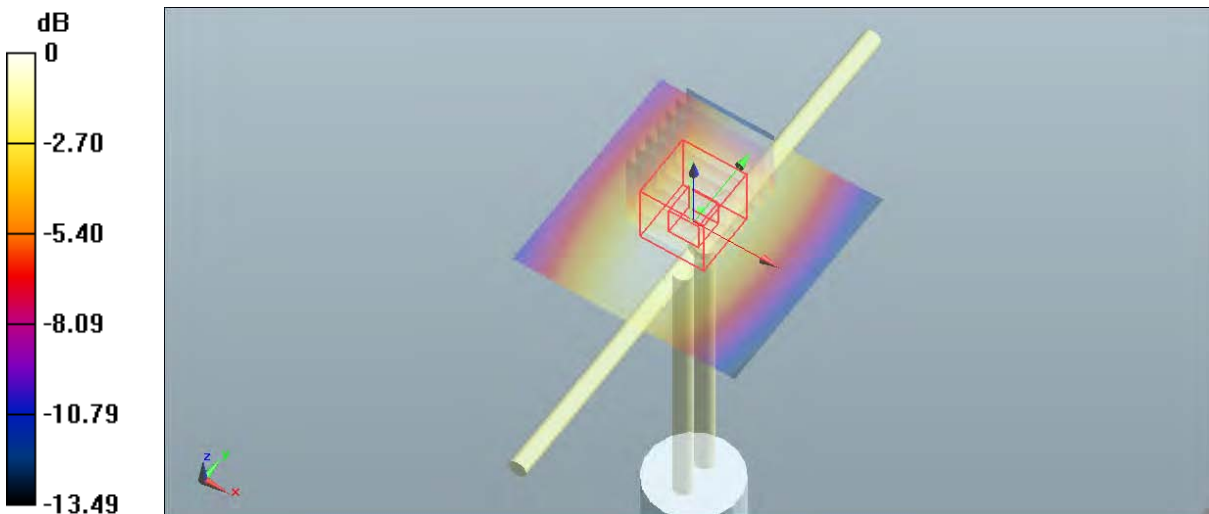
File Name: System Check 750 MHz 26-10-12.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.913$  mho/m;  $\epsilon_r = 54.202$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.13, 6.13, 6.13); Calibrated: 13/07/2012
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.44 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 51.880 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 3.816 mW/g  
**SAR(1 g) = 2.31 mW/g; SAR(10 g) = 1.5 mW/g**  
 Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.44 W/kg = 7.75 dB W/kg

**SAR MEASUREMENT PLOT 114**

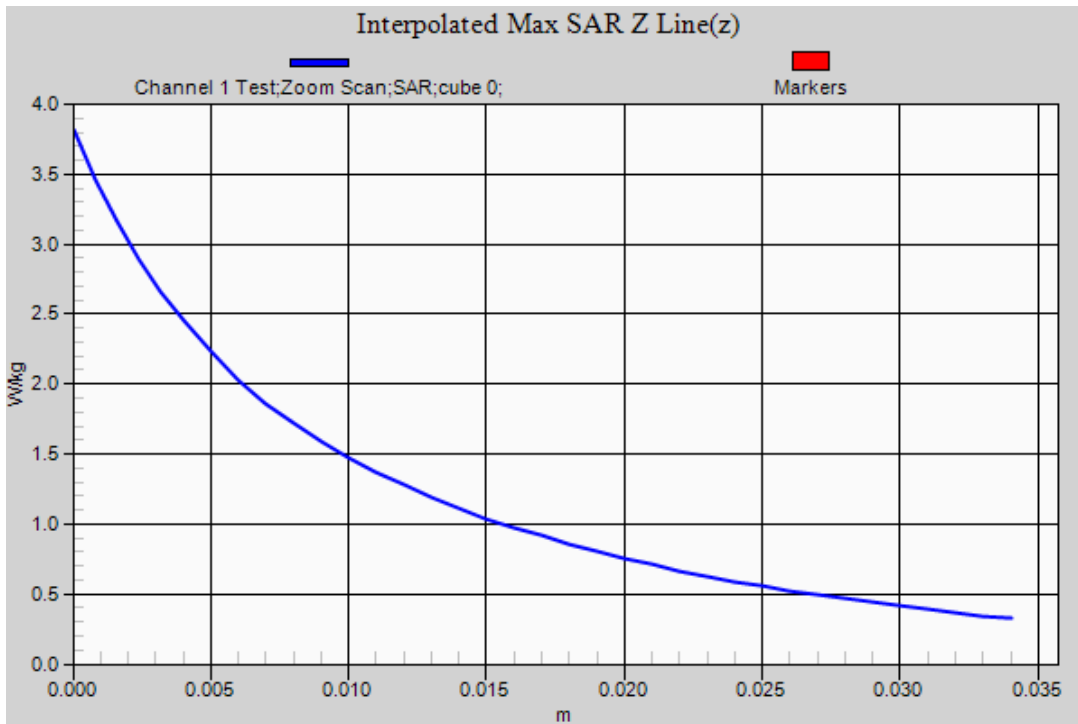
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.4 Degrees Celsius**  
**20.0 Degrees Celsius**  
**42.0%**



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Test Date: 25 January 2013

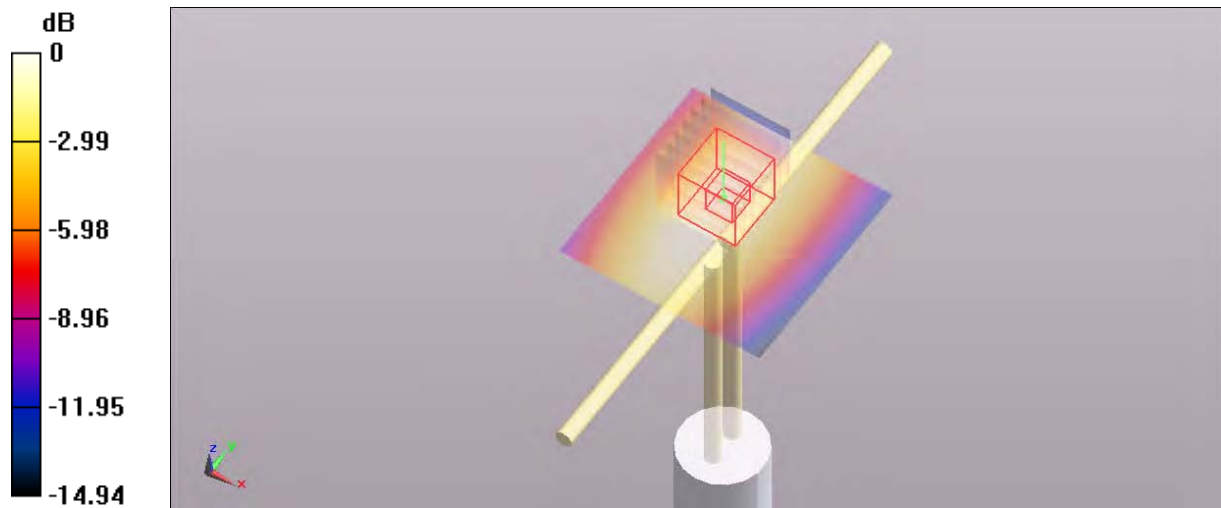
File Name: System Check 750 MHz 25-01-13.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 57.032$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.51 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 53.067 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 3.309 mW/g  
**SAR(1 g) = 2.31 mW/g; SAR(10 g) = 1.55 mW/g**  
 Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.51 W/kg = 7.99 dB W/kg

**SAR MEASUREMENT PLOT 115**

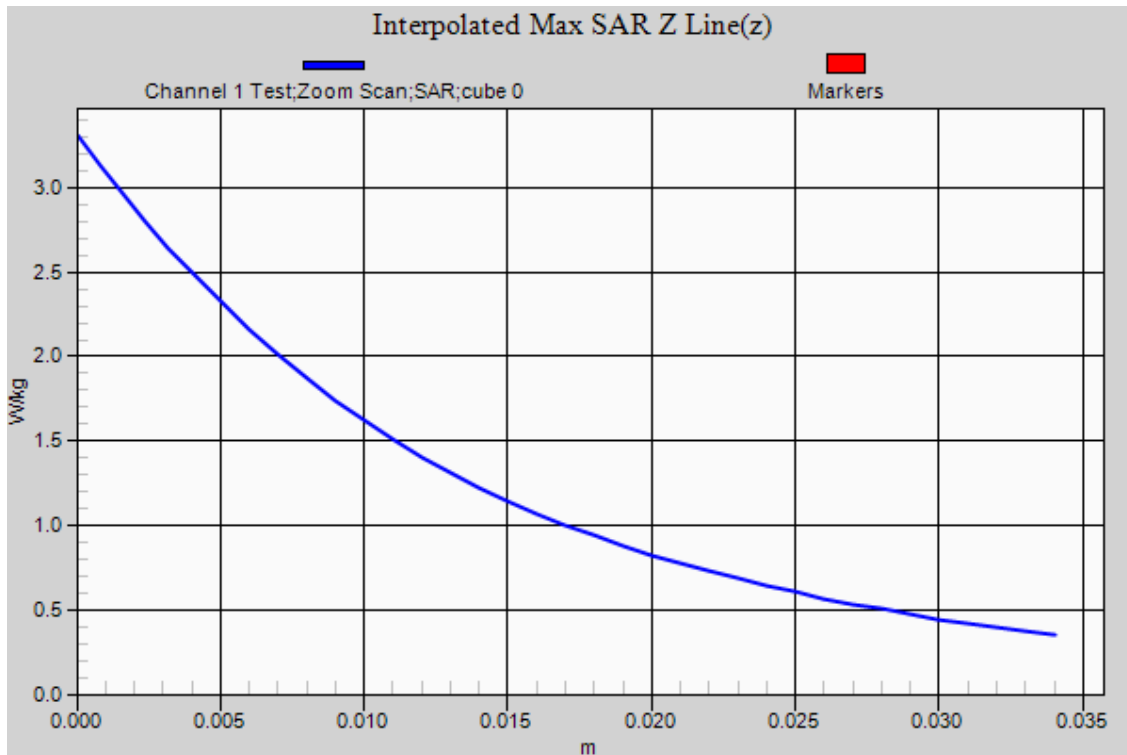
Ambient Temperature  
 Liquid Temperature  
 Humidity

**19.6 Degrees Celsius**  
**19.4 Degrees Celsius**  
**53.0 %**



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Test Date: 29 January 2013

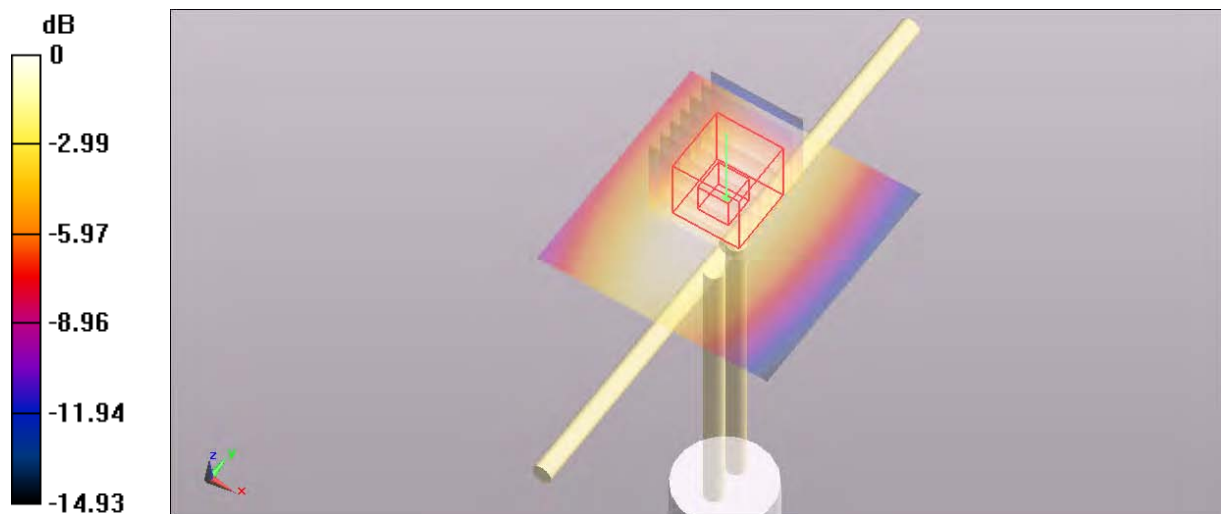
File Name: System Check 750 MHz 29-01-13.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.923 \text{ mho/m}$ ;  $\epsilon_r = 54.886$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.43 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 53.277 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 3.182 mW/g  
**SAR(1 g) = 2.25 mW/g; SAR(10 g) = 1.51 mW/g**  
 Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.43 W/kg = 7.71 dB W/kg

**SAR MEASUREMENT PLOT 116**

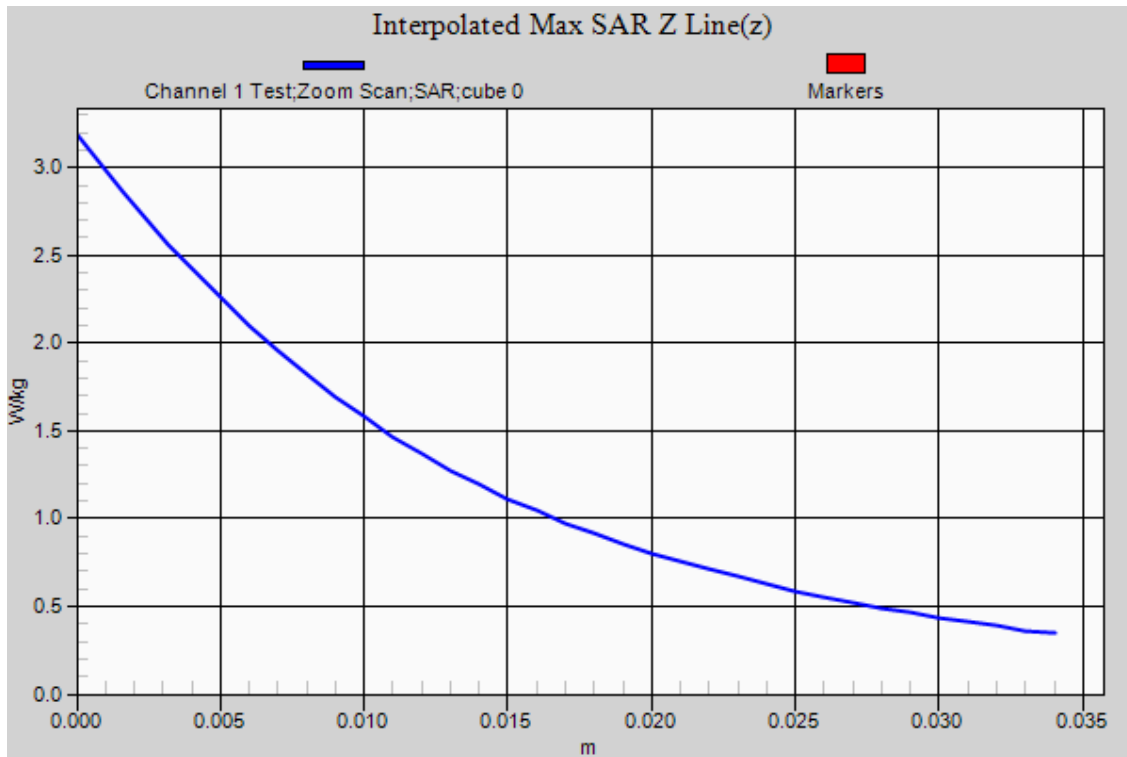
Ambient Temperature  
 Liquid Temperature  
 Humidity

20.2 Degrees Celsius  
 19.8 Degrees Celsius  
 56.0 %



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Test Date: 30 January 2013

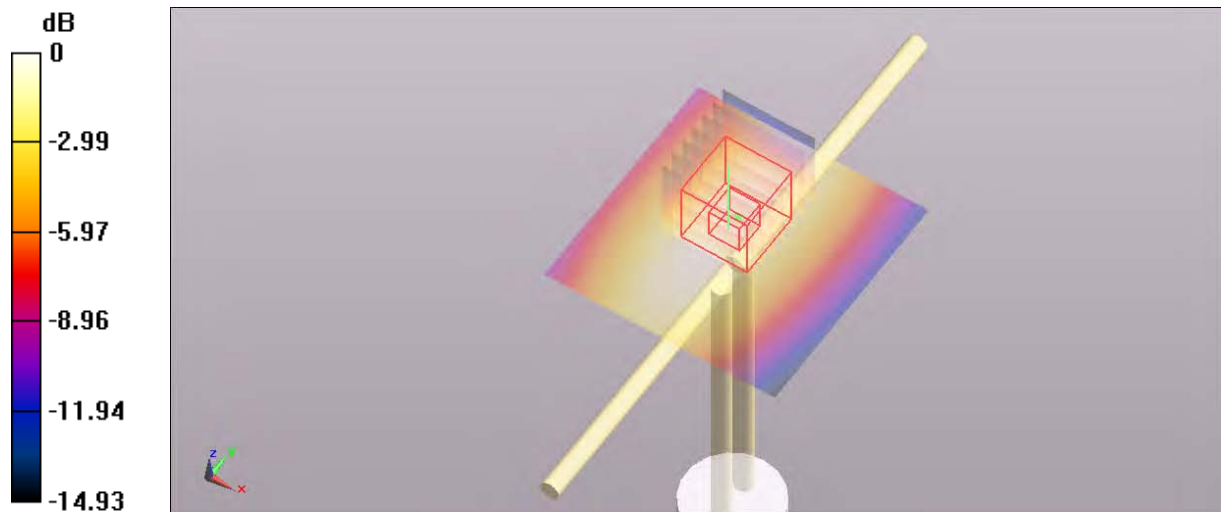
File Name: System Check 750 MHz 30-01-13.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.917 \text{ mho/m}$ ;  $\epsilon_r = 54.155$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.41 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 53.500 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 3.199 mW/g  
**SAR(1 g) = 2.24 mW/g; SAR(10 g) = 1.51 mW/g**  
Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.41 W/kg = 7.64 dB W/kg

**SAR MEASUREMENT PLOT 117**

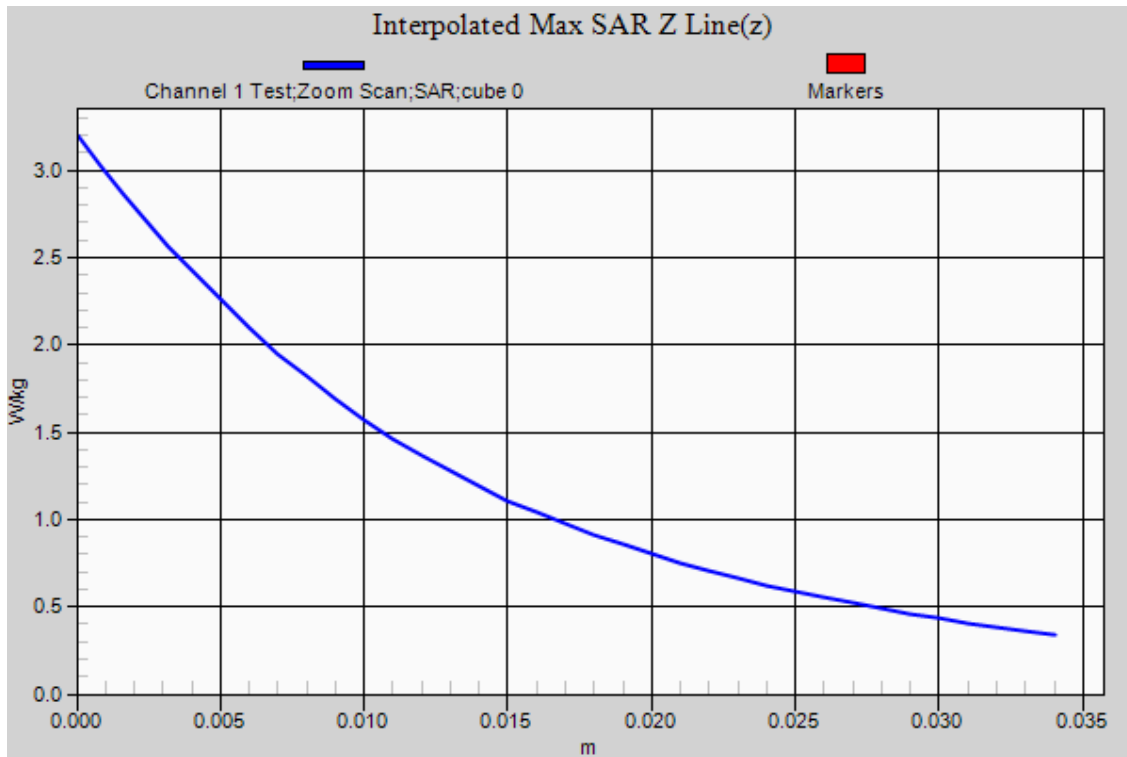
Ambient Temperature  
Liquid Temperature  
Humidity

20.5 Degrees Celsius  
20.1 Degrees Celsius  
51.0 %



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Test Date: 31 January 2013

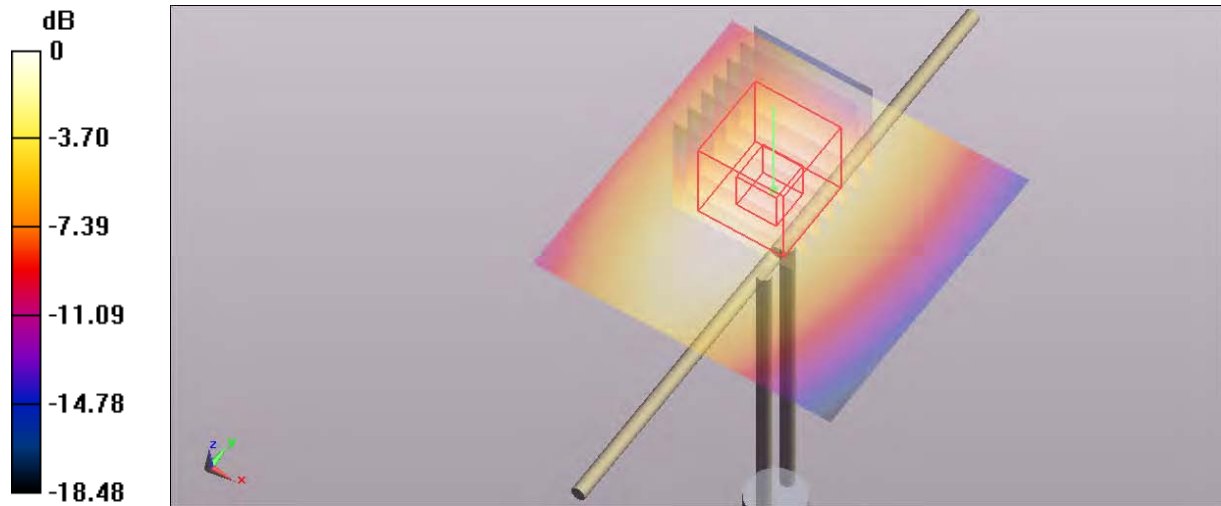
File Name: System Check 900 MHz 31-01-13.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.031 \text{ mho/m}$ ;  $\epsilon_r = 52.569$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6, 6, 6); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 3.13 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 57.239 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 4.145 mW/g  
**SAR(1 g) = 2.87 mW/g; SAR(10 g) = 1.86 mW/g**  
 Maximum value of SAR (measured) = 3.13 W/kg



0 dB = 3.13 W/kg = 9.91 dB W/kg

**SAR MEASUREMENT PLOT 118**

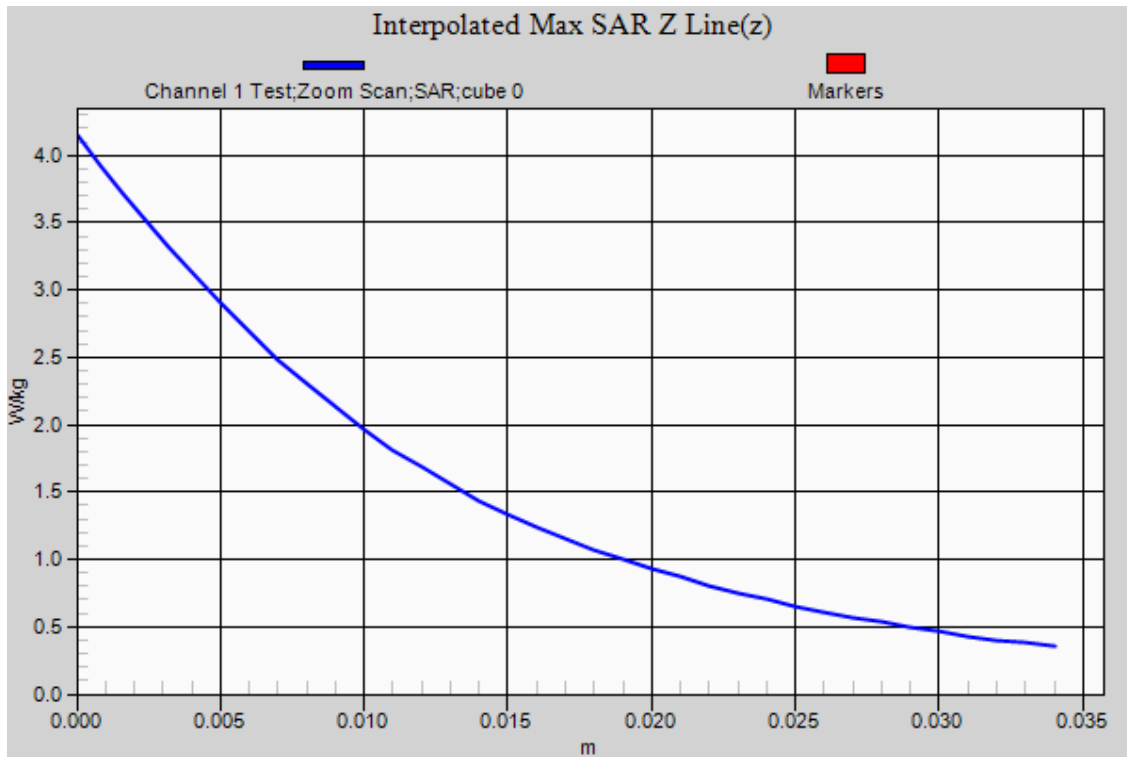
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.3 Degrees Celsius**  
**19.9 Degrees Celsius**  
**50.0 %**



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Test Date: 01 February 2013

File Name: System Check 900 MHz 01-02-13.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.04 \text{ mho/m}$ ;  $\epsilon_r = 52.699$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6, 6, 6); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.12 W/kg

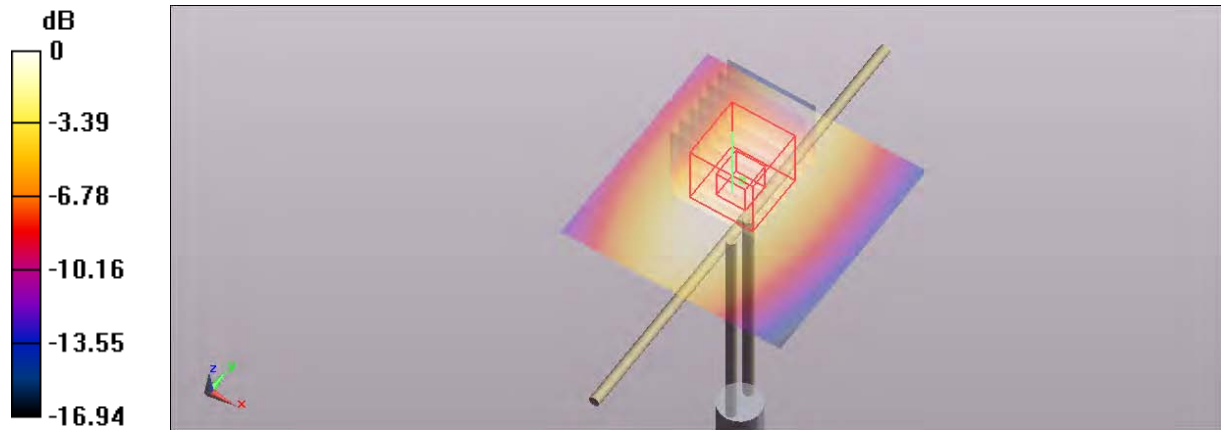
**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.770 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.178 mW/g

**SAR(1 g) = 2.89 mW/g; SAR(10 g) = 1.88 mW/g**

Maximum value of SAR (measured) = 3.14 W/kg



0 dB = 3.12 W/kg = 9.88 dB W/kg

SAR MEASUREMENT PLOT 119

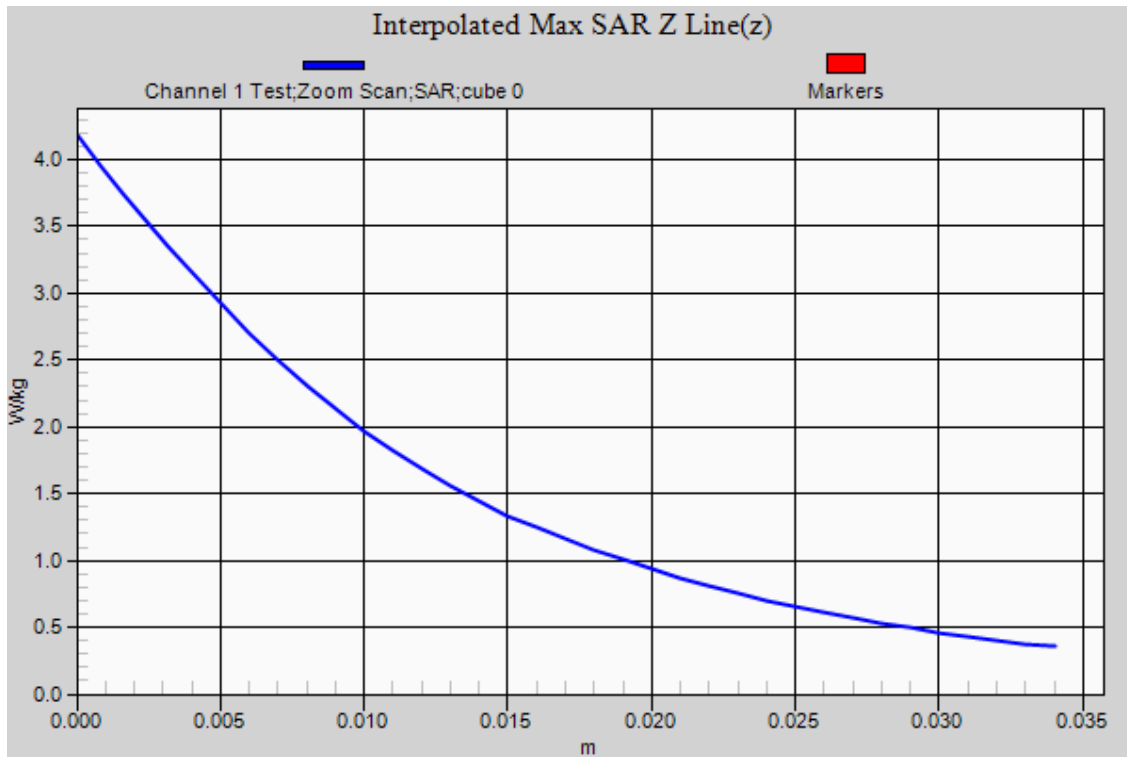
Ambient Temperature  
Liquid Temperature  
Humidity

20.6 Degrees Celsius  
20.2 Degrees Celsius  
53.0 %



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Test Date: 4 February 2013

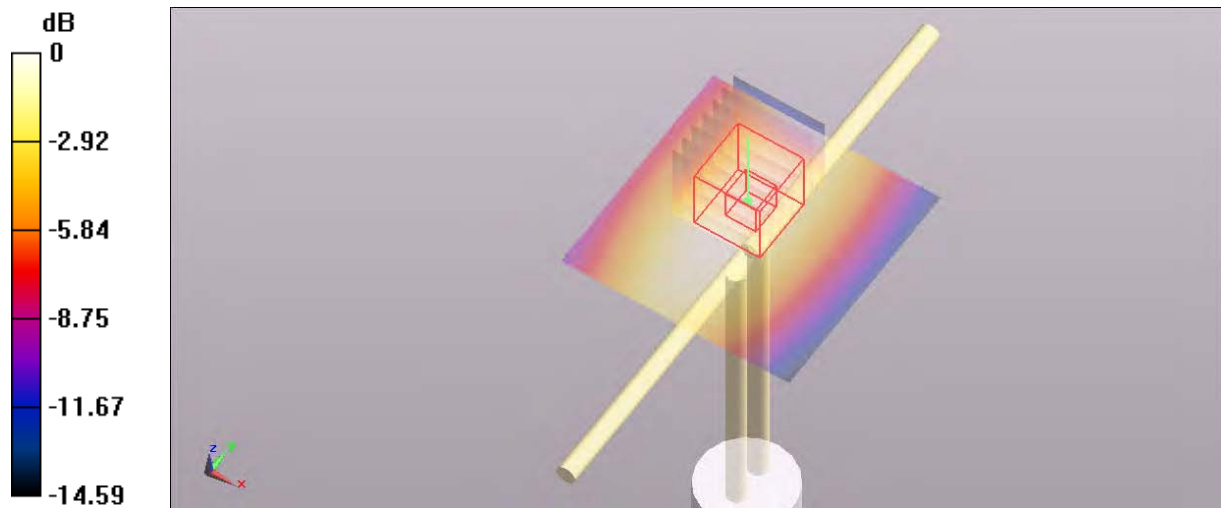
File Name: System Check 750 MHz 04-02-13.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.954$  mho/m;  $\epsilon_r = 54.831$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.51 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 53.339 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 3.317 mW/g  
**SAR(1 g) = 2.32 mW/g; SAR(10 g) = 1.56 mW/g**  
 Maximum value of SAR (measured) = 2.51 W/kg



0 dB = 2.51 W/kg = 7.99 dB W/kg

**SAR MEASUREMENT PLOT 120**

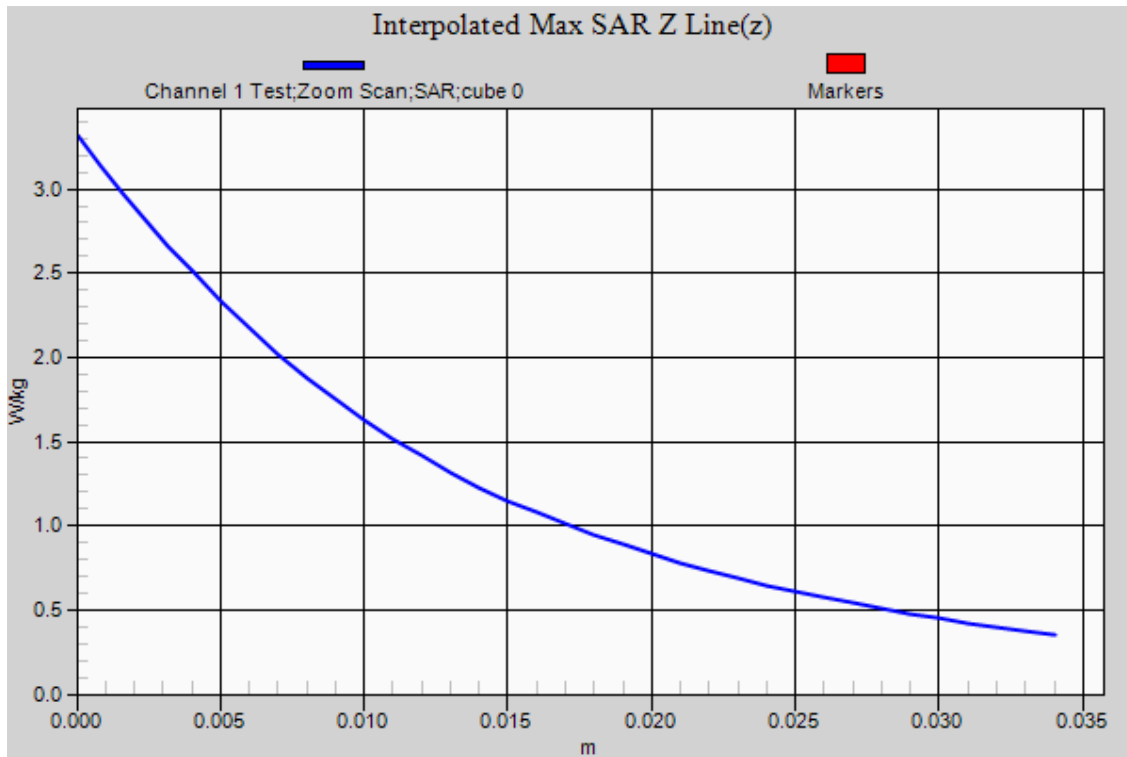
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.4 Degrees Celsius**  
**20.0 Degrees Celsius**  
**53.0 %**



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Test Date: 5 February 2013

File Name: System Check 900 MHz 05-02-13.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.04 \text{ mho/m}$ ;  $\epsilon_r = 53.246$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6, 6, 6); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.08 W/kg

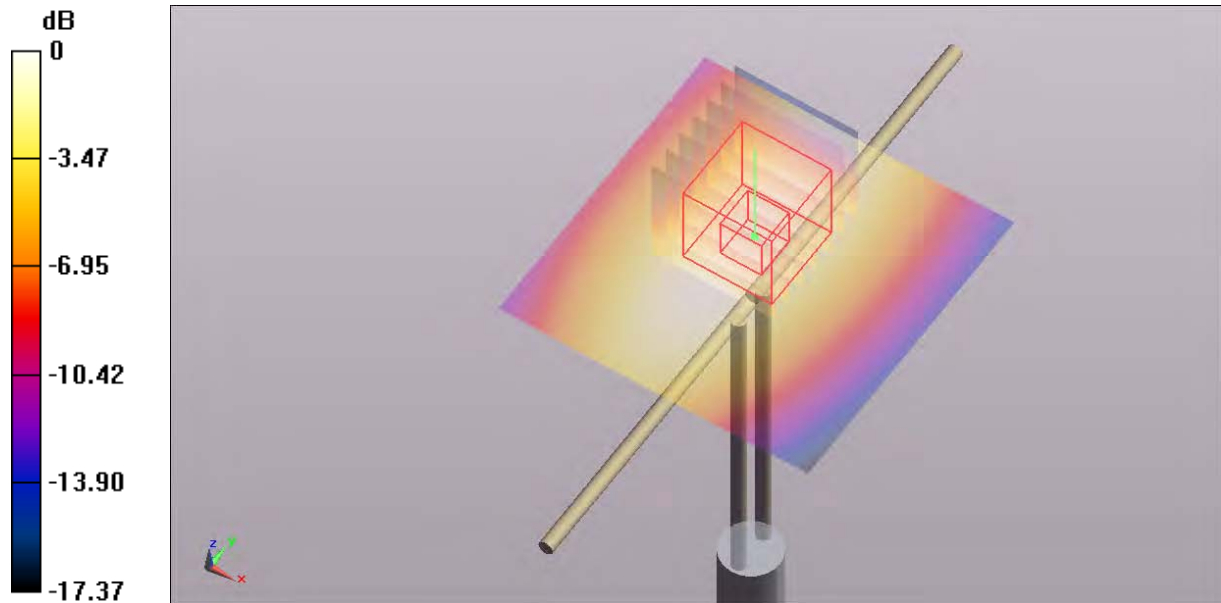
**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.226 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.090 mW/g

**SAR(1 g) = 2.84 mW/g; SAR(10 g) = 1.85 mW/g**

Maximum value of SAR (measured) = 3.09 W/kg



0 dB = 3.08 W/kg = 9.77 dB W/kg

**SAR MEASUREMENT PLOT 121**

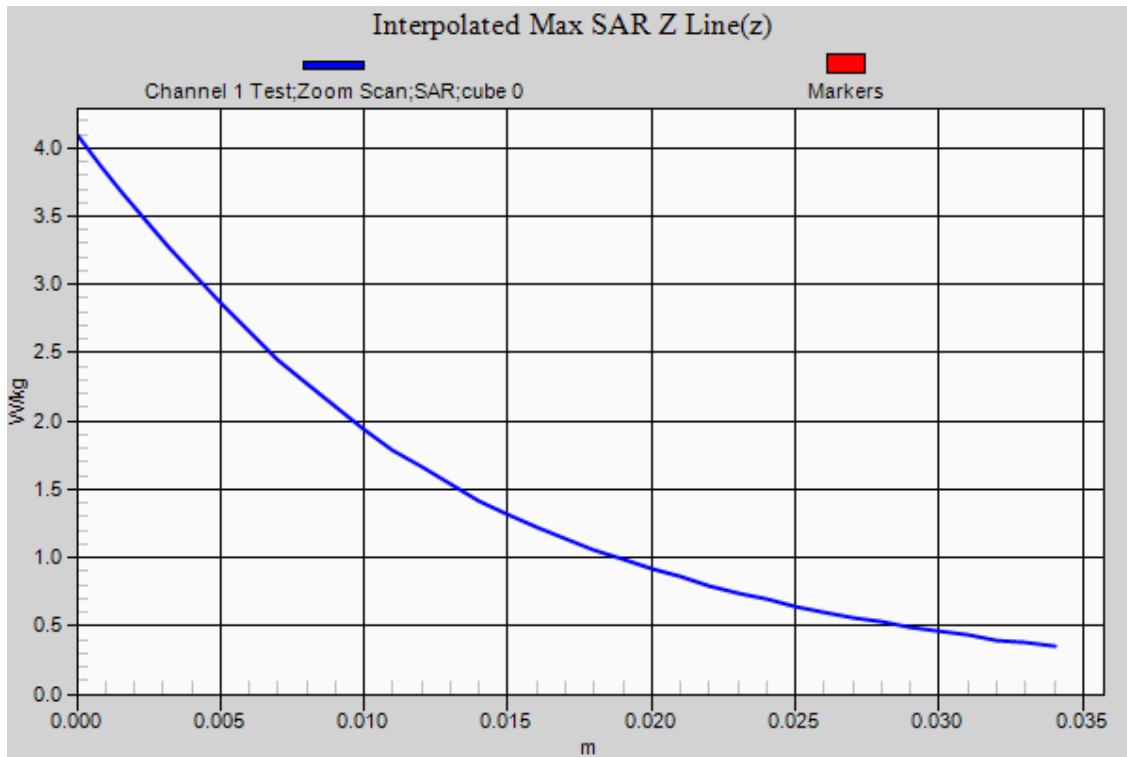
Ambient Temperature  
Liquid Temperature  
Humidity

**20.3 Degrees Celsius**  
**19.8 Degrees Celsius**  
**52.0 %**



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Test Date: 7 February 2013

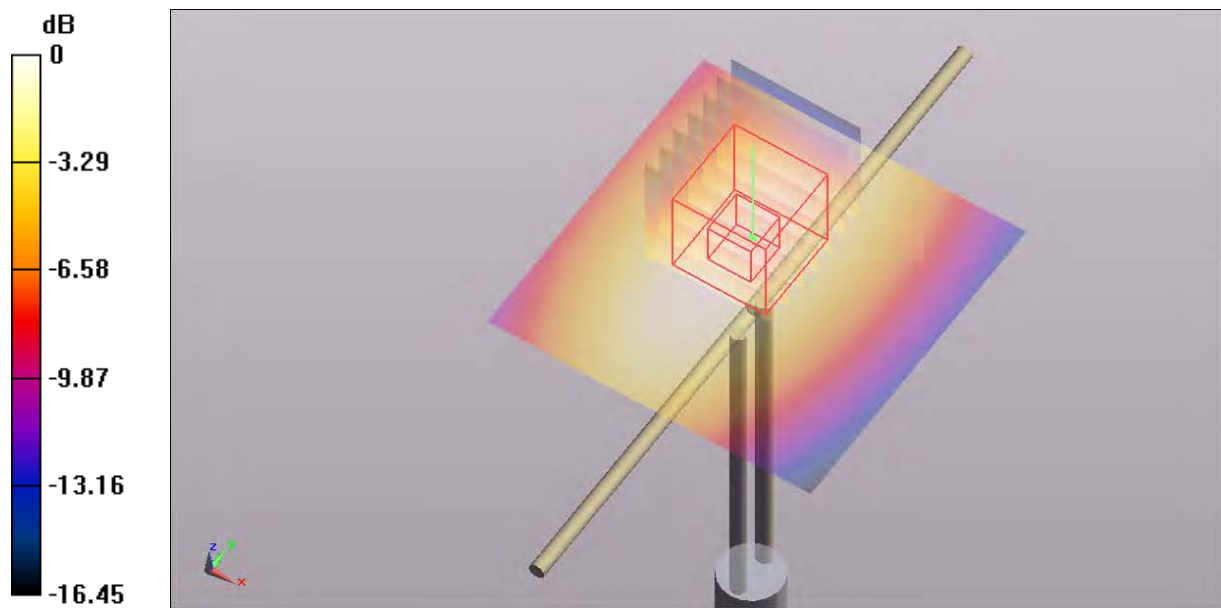
File Name: System Check 900 MHz Head 07-02-13.da52:0

DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

- \* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 0.957 \text{ mho/m}$ ;  $\epsilon_r = 41.521$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.09, 6.09, 6.09); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 3.01 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 59.763 V/m; Power Drift = -0.23 dB  
 Peak SAR (extrapolated) = 3.997 mW/g  
**SAR(1 g) = 2.76 mW/g; SAR(10 g) = 1.79 mW/g**  
 Maximum value of SAR (measured) = 2.99 W/kg



0 dB = 3.01 W/kg = 9.57 dB W/kg

**SAR MEASUREMENT PLOT 122**

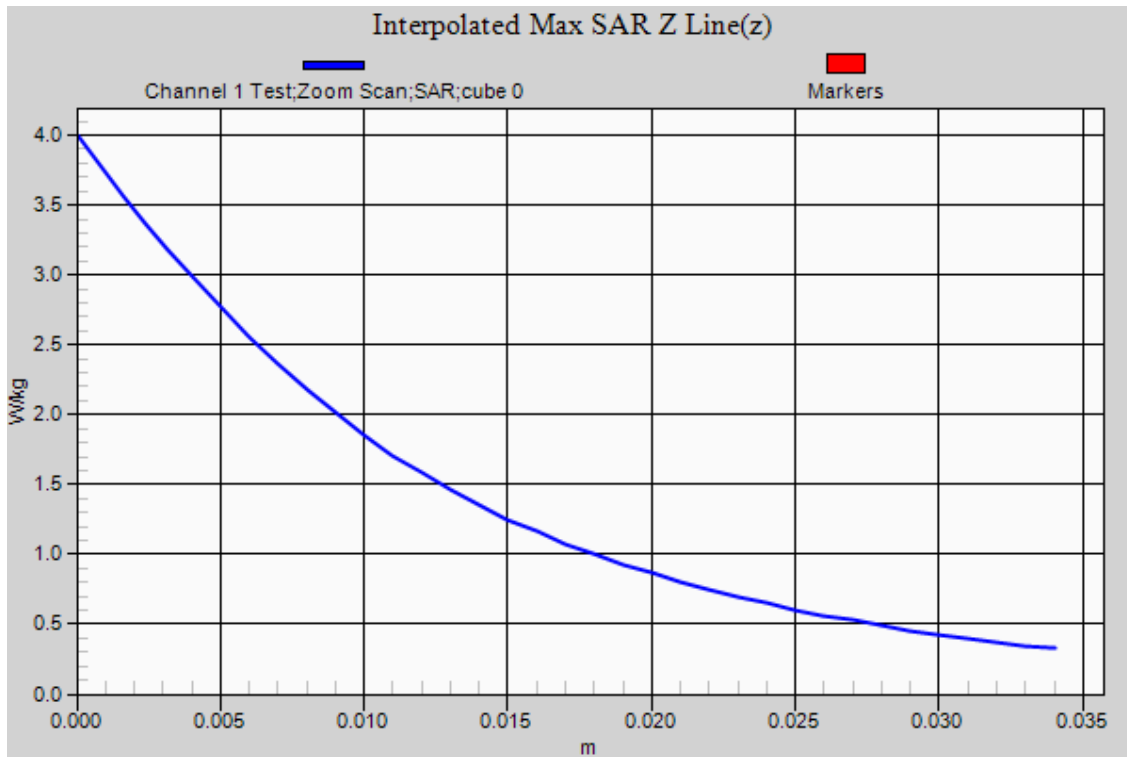
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.3 Degrees Celsius**  
**20.0 Degrees Celsius**  
**51.0 %**



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Test Date: 8 February 2013

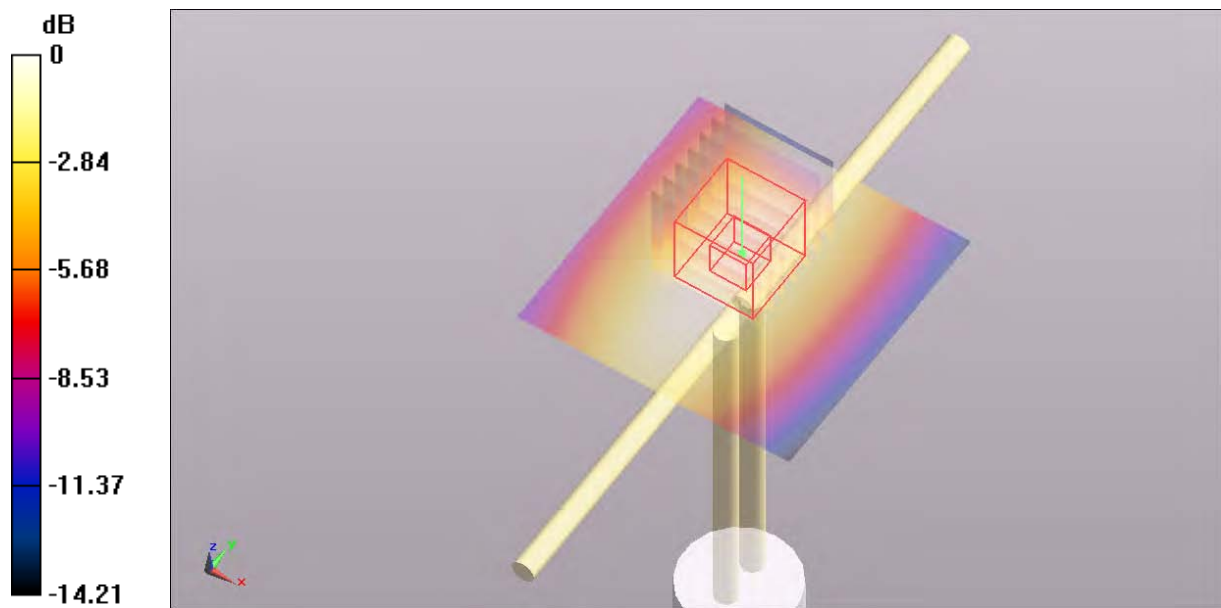
File Name: System Check 750 MHz 08-02-13.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.933 \text{ mho/m}$ ;  $\epsilon_r = 55.059$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.46 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 53.812 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 3.260 mW/g  
**SAR(1 g) = 2.29 mW/g; SAR(10 g) = 1.54 mW/g**  
 Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.46 W/kg = 7.82 dB W/kg

**SAR MEASUREMENT PLOT 123**

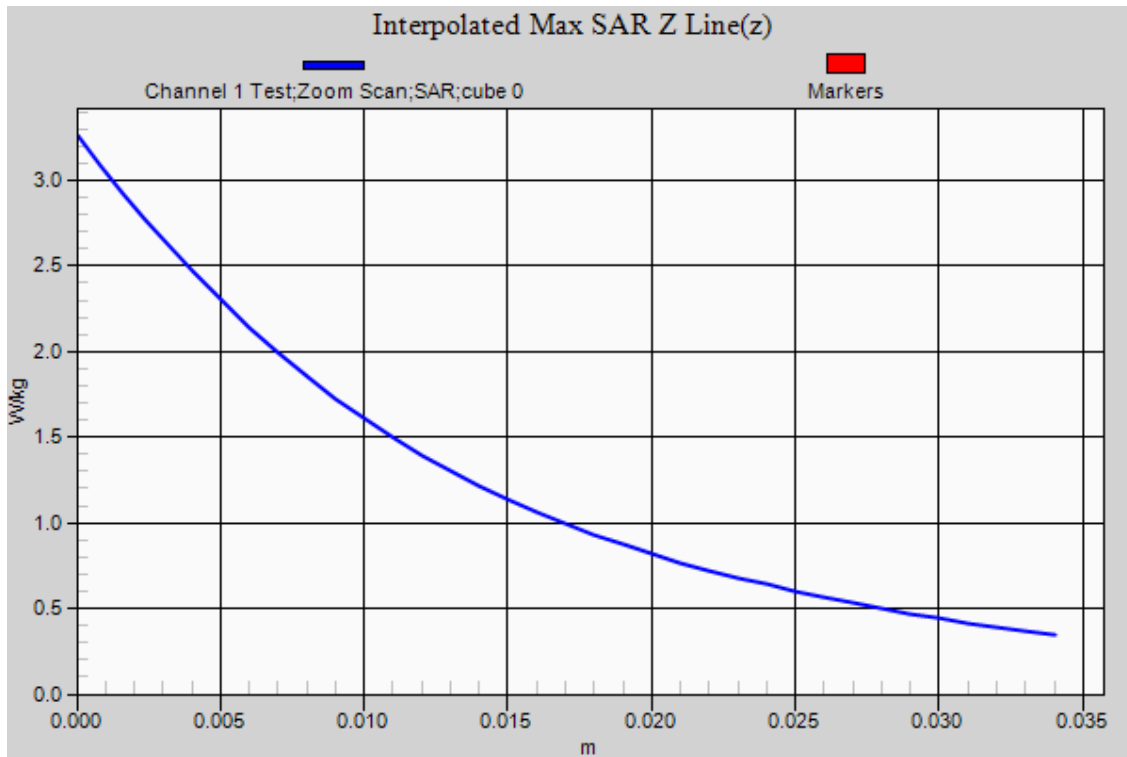
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.3 Degrees Celsius**  
**20.0 Degrees Celsius**  
**55.0 %**



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Test Date: 11 February 2013

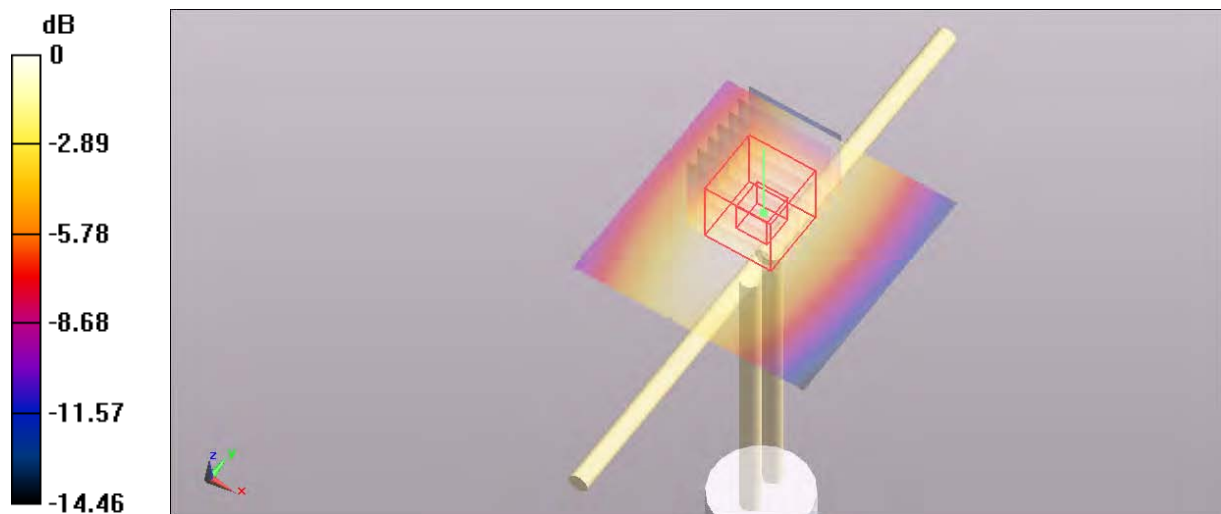
File Name: System Check 750 MHz 11-02-13.da52:0

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1051

- \* Communication System: CW 750 MHz; Frequency: 750 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.931 \text{ mho/m}$ ;  $\epsilon_r = 54.915$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.19, 6.19, 6.19); Calibrated: 10/12/2012
- Phantom: ELI 4.0; Serial: 1101; Phantom section: Flat Section

**Configuration/Channel 1 Test/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.44 W/kg

**Configuration/Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 53.488 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 3.230 mW/g  
**SAR(1 g) = 2.27 mW/g; SAR(10 g) = 1.53 mW/g**  
 Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.44 W/kg = 7.75 dB W/kg

**SAR MEASUREMENT PLOT 124**

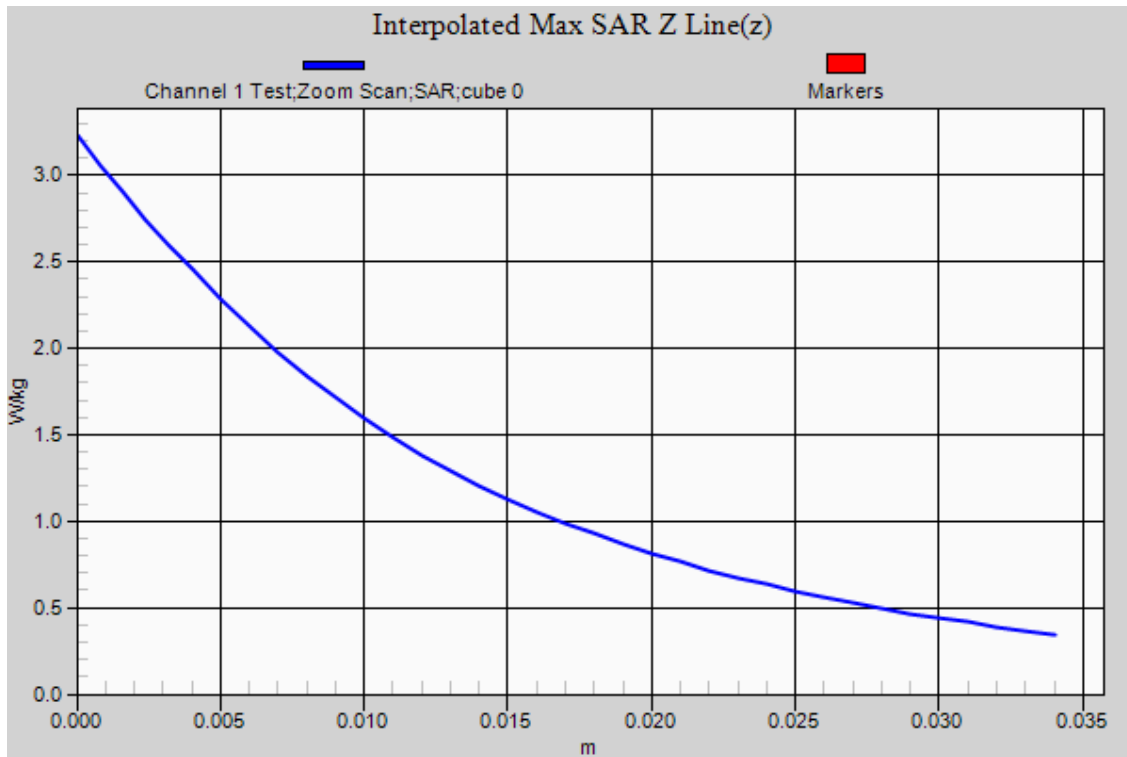
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.4 Degrees Celsius**  
**20.2 Degrees Celsius**  
**51.0 %**



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