

Date/Time: 2009/7/15 10:58:45

Test Laboratory: Bureau Veritas ADT

M31-11aN 20M-Ch36

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5180 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.25 \text{ mho/m}$; $\epsilon_r = 49.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 36/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.18 mW/g

Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.47 V/m

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.366 mW/g

Maximum value of SAR (measured) = 1.26 mW/g

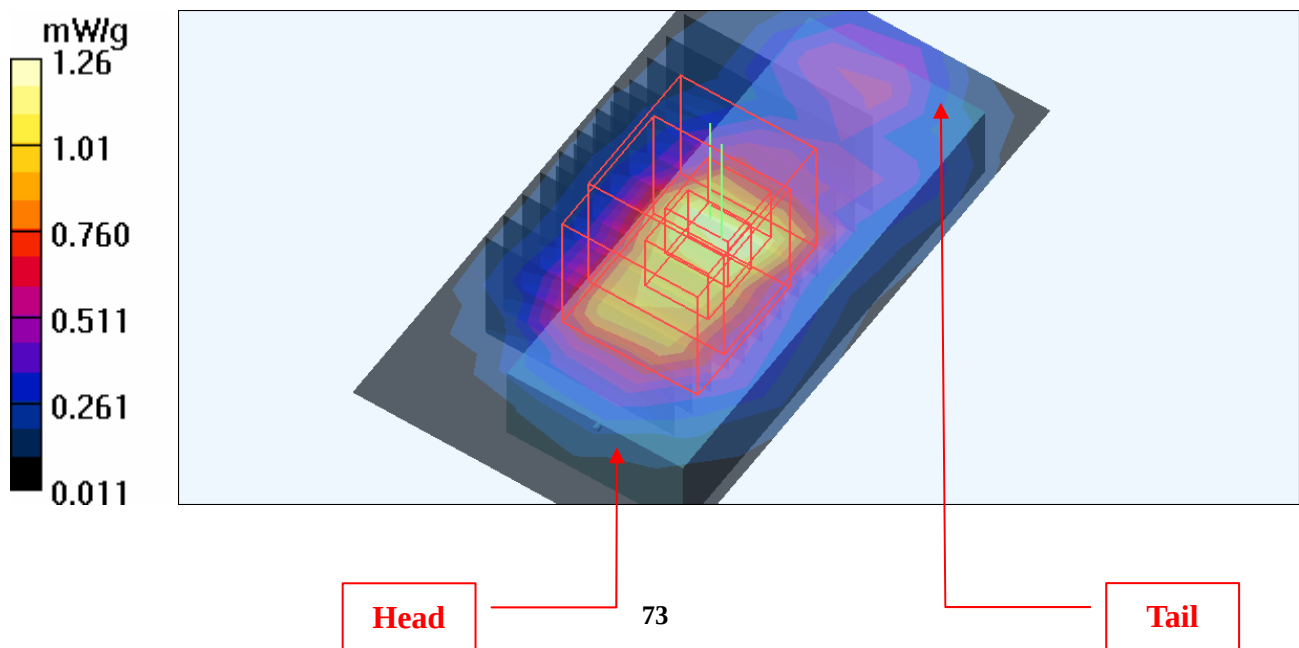
Low Channel 36/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.47 V/m

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.341 mW/g

Maximum value of SAR (measured) = 1.25 mW/g



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Test Laboratory: Bureau Veritas ADT

M31-11aN 20M-Ch40

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5200 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 40/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.08 mW/g

Mid Channel 40/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.98 V/m

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 1.20 mW/g

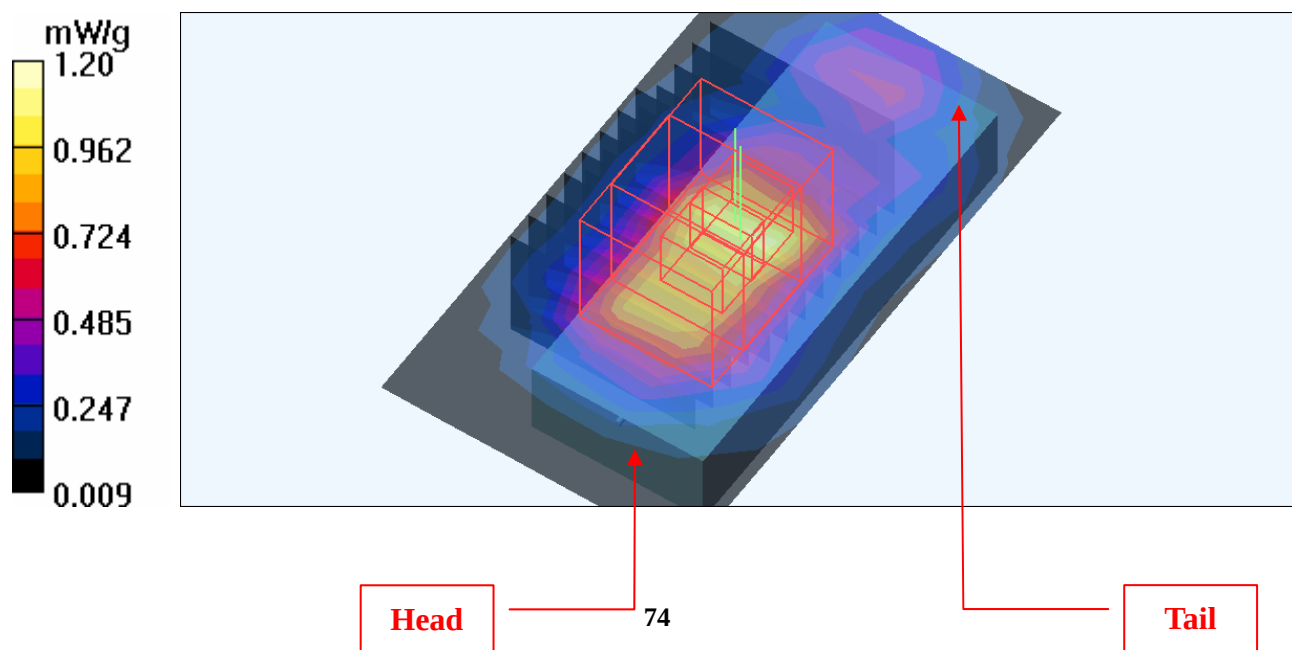
Mid Channel 40/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.98 V/m

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 1.18 mW/g



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Test Laboratory: Bureau Veritas ADT

M31-11aN 20M-Ch48

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5240 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 5.33 \text{ mho/m}$; $\epsilon_r = 49.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 48/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.00 mW/g

High Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.89 V/m

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

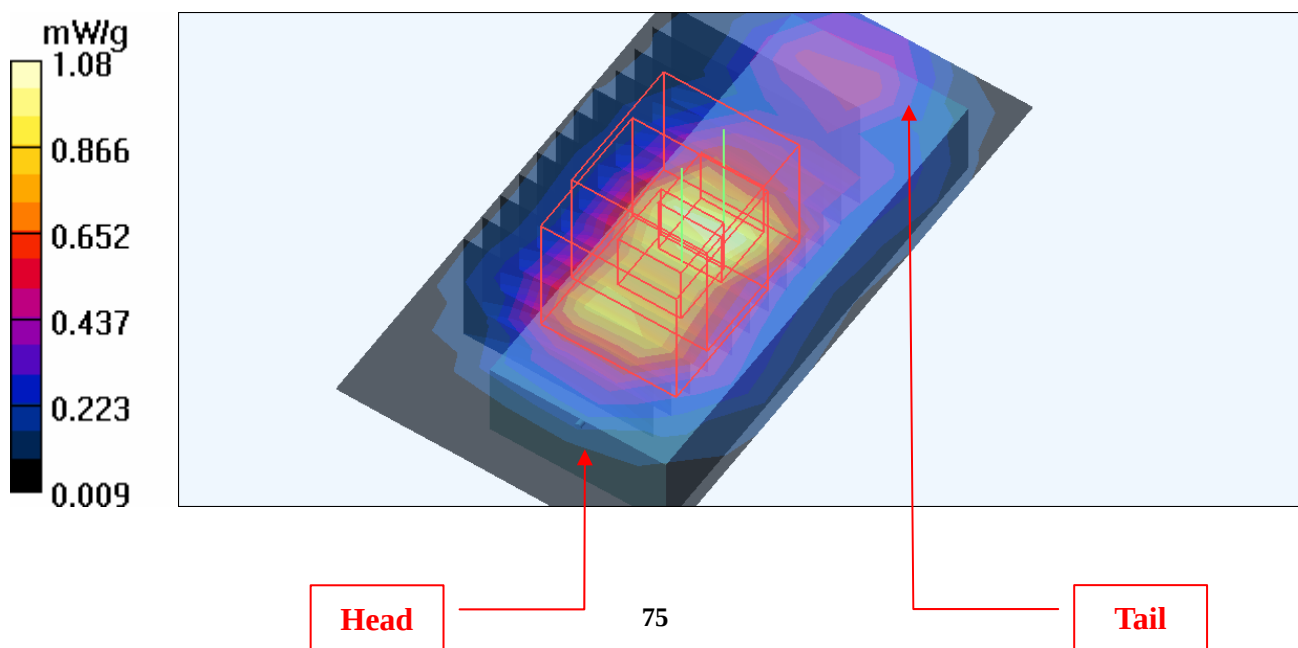
High Channel 48/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.89 V/m

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



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Test Laboratory: Bureau Veritas ADT

M32-11aN 20M-Ch52

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5260 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.36 \text{ mho/m}$; $\epsilon_r = 49$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.06, 4.06, 4.06) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 52/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.954 mW/g

Low Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.08 V/m

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

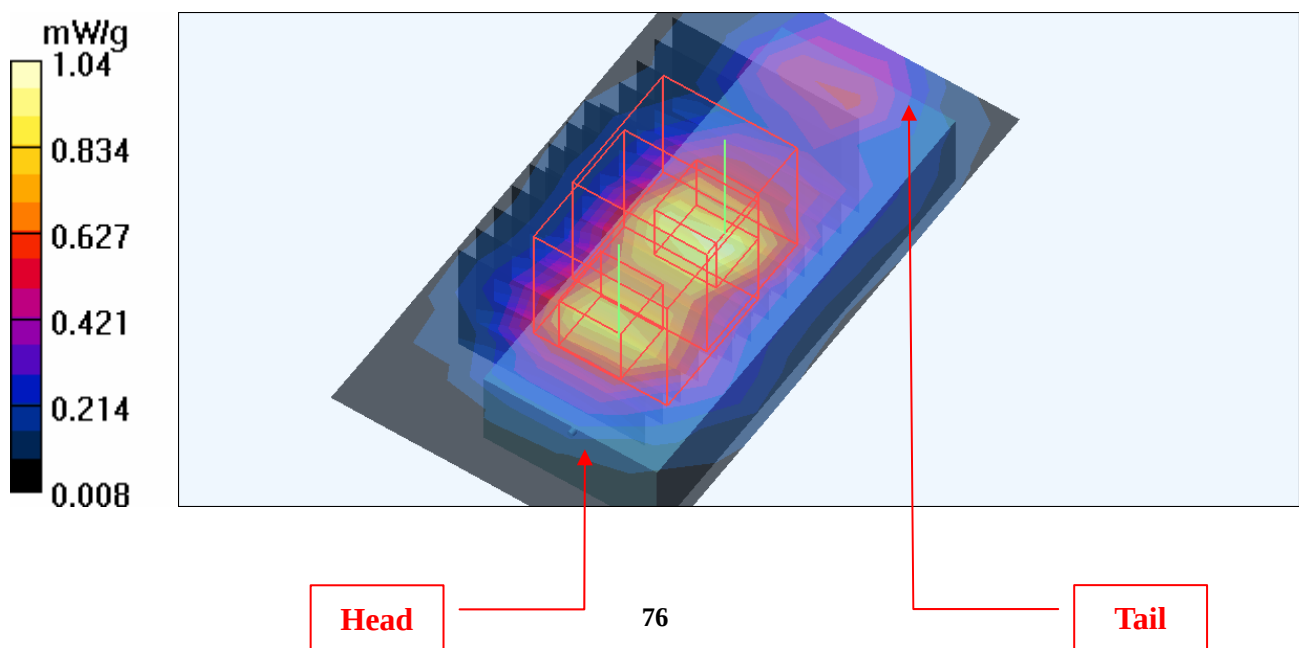
Low Channel 52/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.08 V/m

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.936 mW/g



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Test Laboratory: Bureau Veritas ADT

M33-11aN 20M-Ch100

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5500 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.7$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 100/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.907 mW/g

Low Channel 100/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.92 V/m

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.265 mW/g

Maximum value of SAR (measured) = 0.944 mW/g

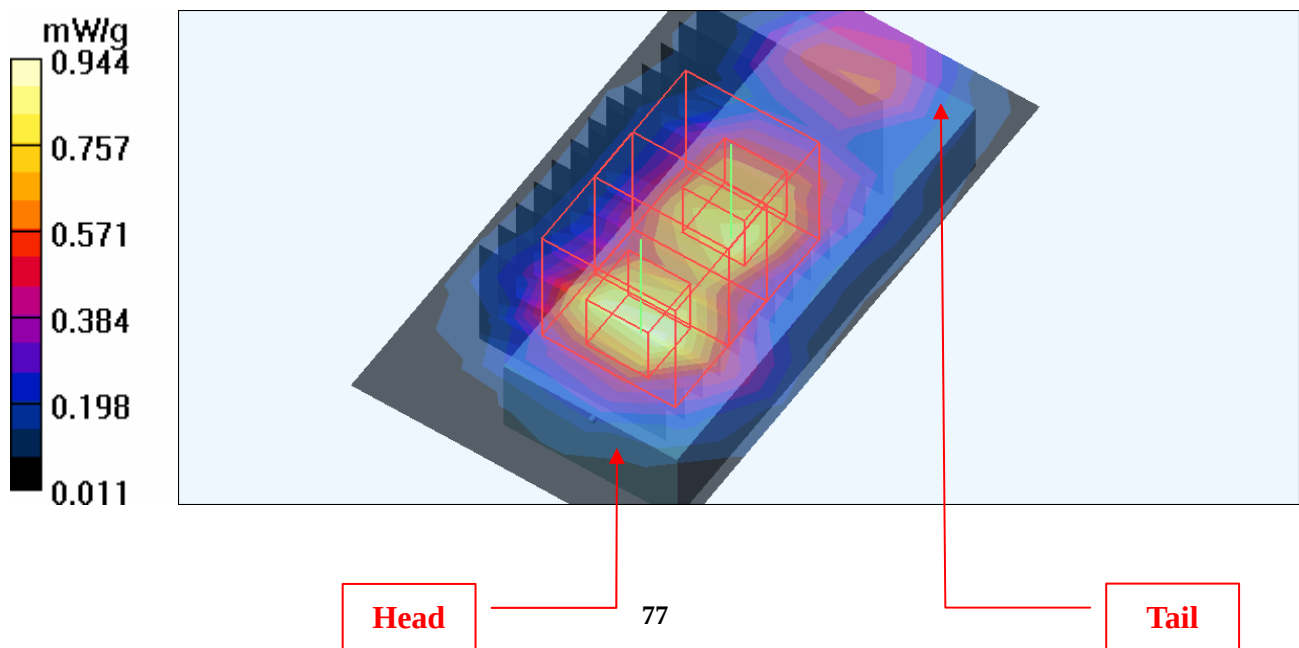
Low Channel 100/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.92 V/m

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.934 mW/g



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Test Laboratory: Bureau Veritas ADT

M33-11aN 20M-Ch104

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5520 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.73$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 104/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.787 mW/g

Mid Channel 104/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.47 V/m

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.823 mW/g

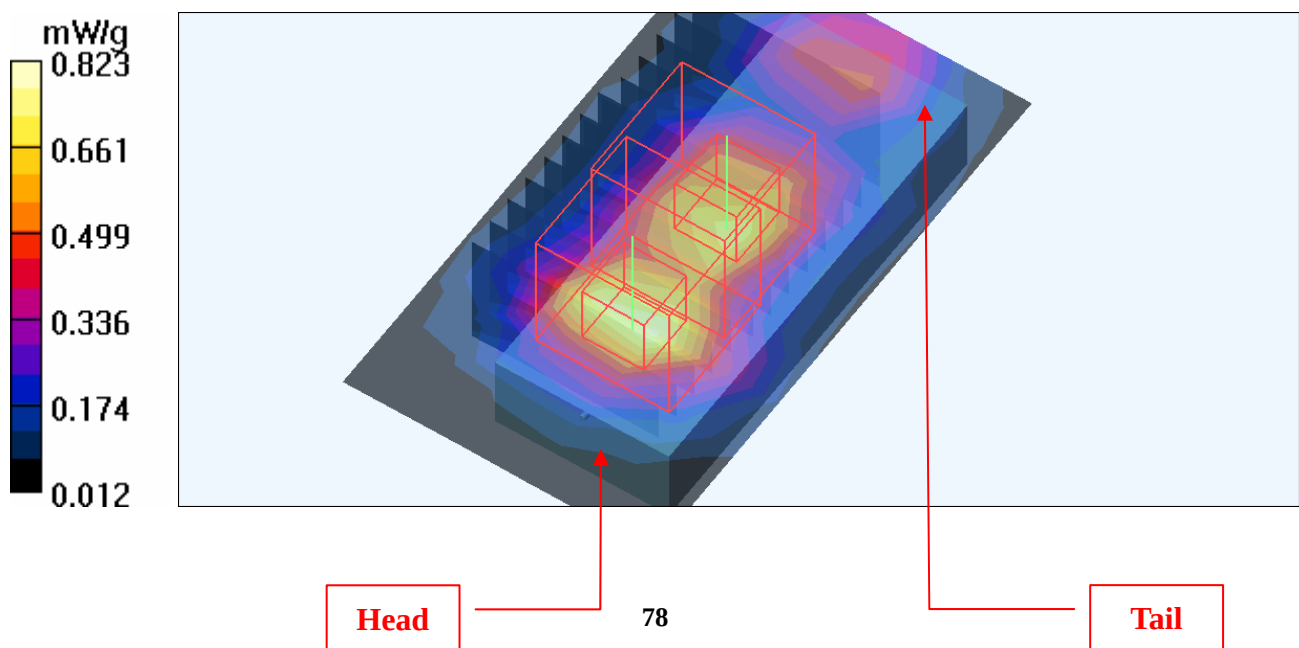
Mid Channel 104/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.47 V/m

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.803 mW/g



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Test Laboratory: Bureau Veritas ADT

M33-11aN 20M-Ch116

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5580 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.82 \text{ mho/m}$; $\epsilon_r = 48.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 116/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.745 mW/g

Mid Channel 116/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.09 V/m

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.798 mW/g

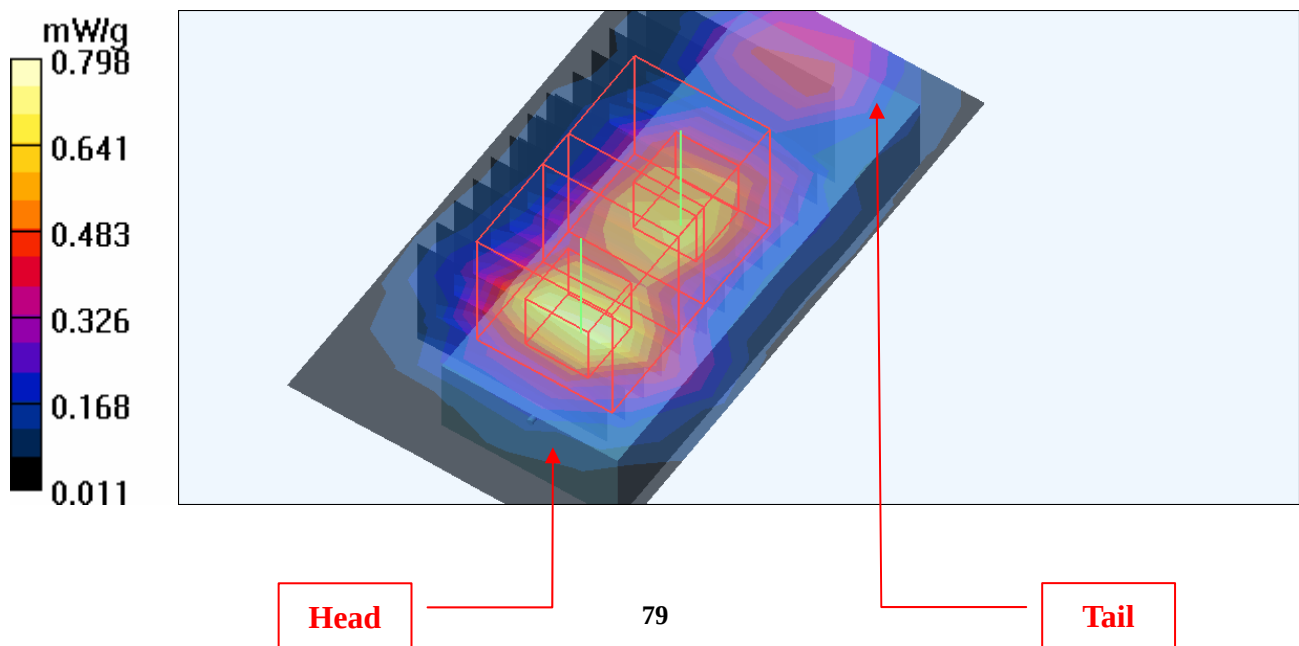
Mid Channel 116/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 8.09 V/m

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.715 mW/g



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Test Laboratory: Bureau Veritas ADT

M33-11aN 20M-Ch120

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5600 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.84$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 120/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.773 mW/g

Mid Channel 120/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.23 V/m

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.813 mW/g

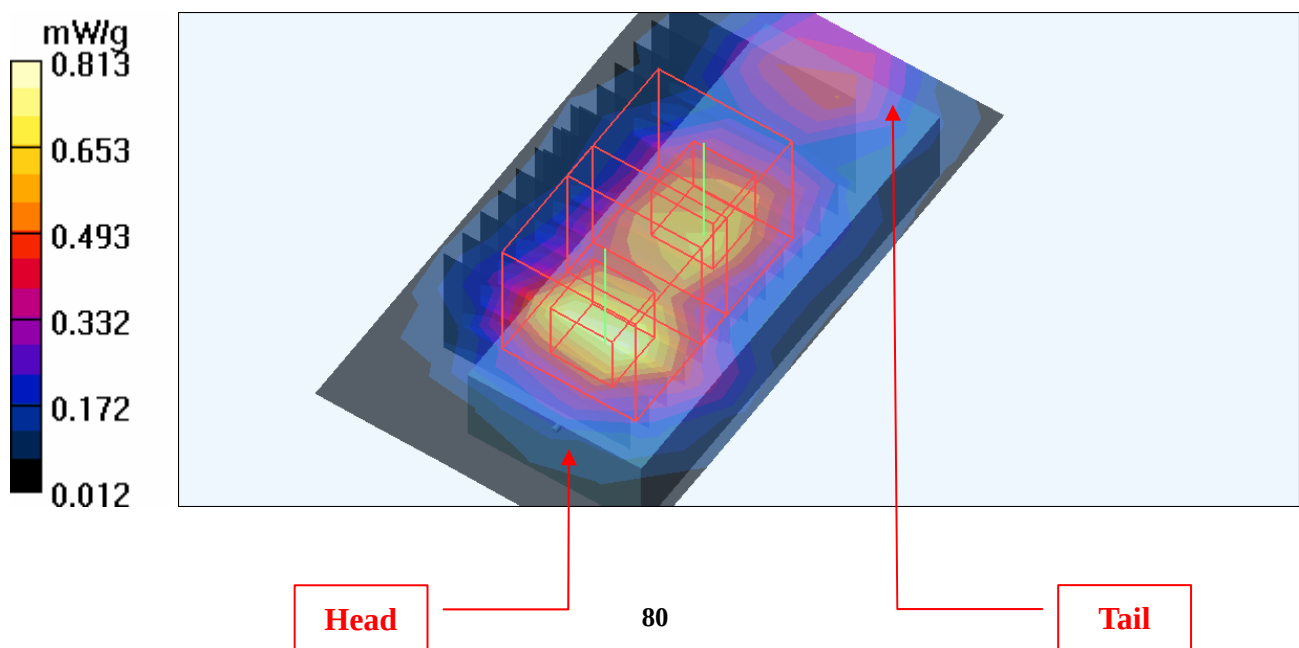
Mid Channel 120/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.23 V/m

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.741 mW/g



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Test Laboratory: Bureau Veritas ADT

M33-11aN 20M-Ch124

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5620 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 124/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.762 mW/g

Mid Channel 124/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.09 V/m

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.810 mW/g

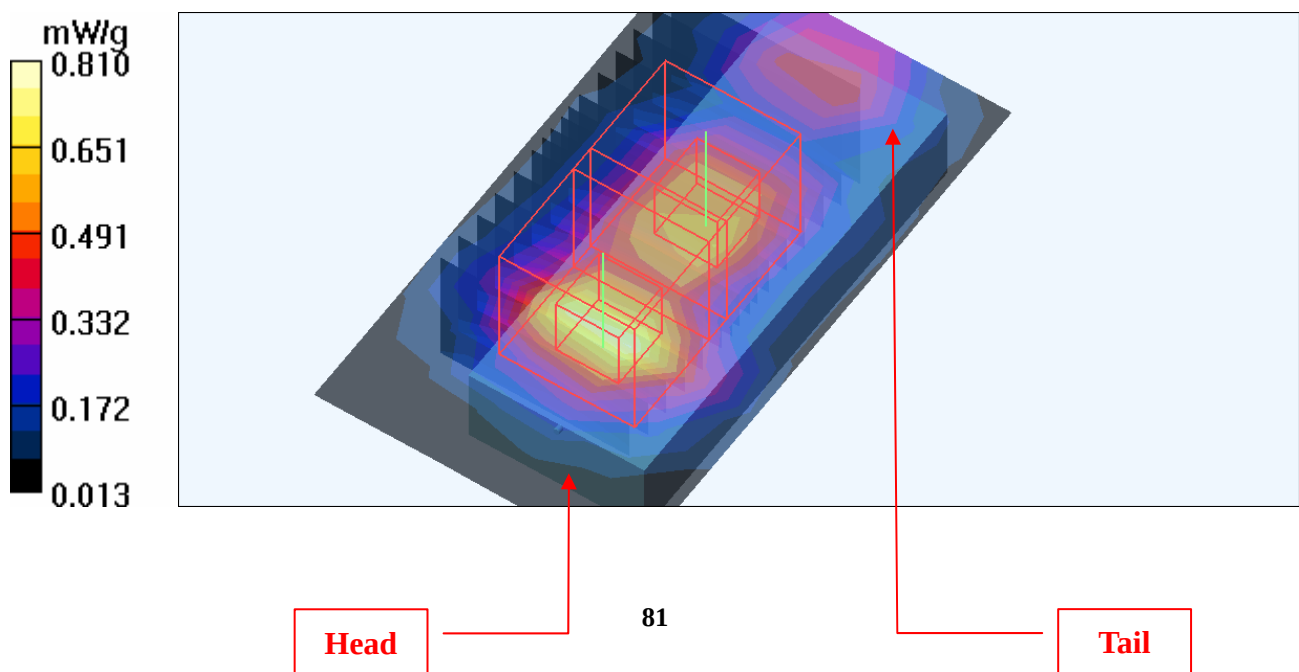
Mid Channel 124/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.09 V/m

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.740 mW/g



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Test Laboratory: Bureau Veritas ADT

M33-11aN 20M-Ch136

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5680 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 136/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.802 mW/g

Mid Channel 136/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.36 V/m

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.859 mW/g

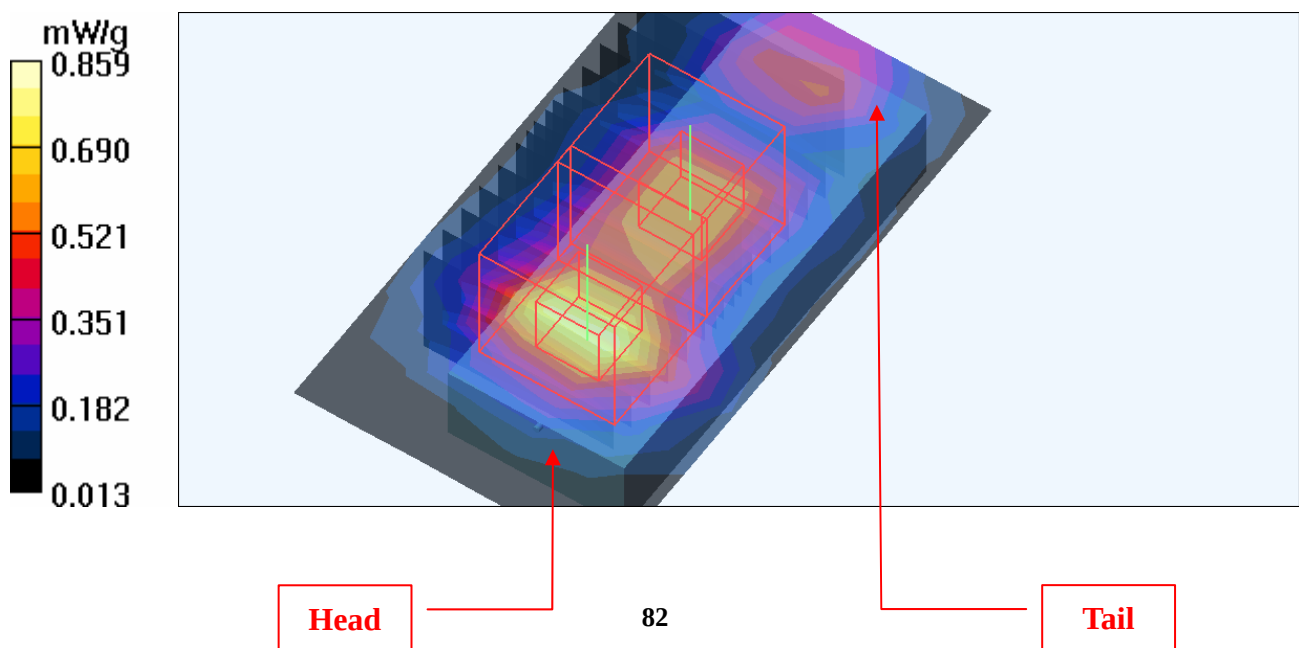
Mid Channel 136/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.36 V/m

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.736 mW/g



Date/Time: 2009/7/15 17:25:07

Test Laboratory: Bureau Veritas ADT

M33-11aN 20M-Ch140

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5700 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 6 \text{ mho/m}$; $\epsilon_r = 48.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 140/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.726 mW/g

High Channel 140/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 7.81 V/m

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.781 mW/g

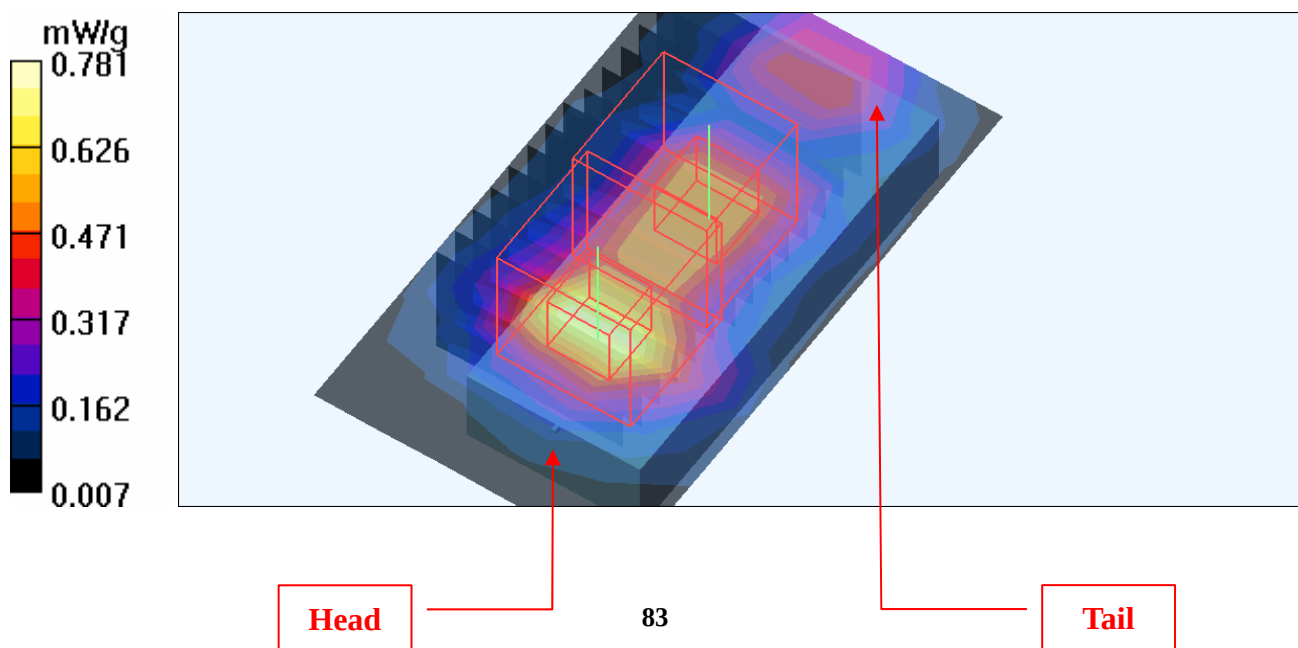
High Channel 140/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 7.81 V/m

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.655 mW/g



Date/Time: 2009/7/15 18:57:44

Test Laboratory: Bureau Veritas ADT

M34-11aN 40M-Ch38

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5190 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5190$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 49.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 38/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.09 mW/g

Low Channel 38/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.65 V/m

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.333 mW/g

Maximum value of SAR (measured) = 1.17 mW/g

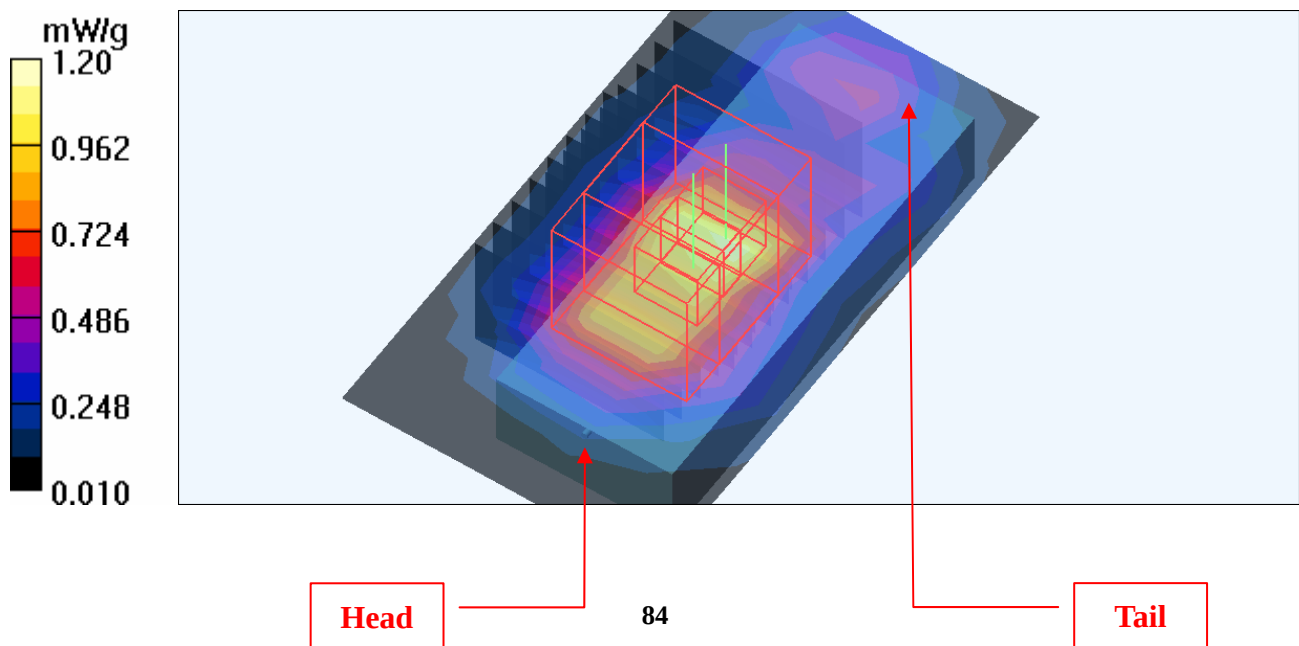
Low Channel 38/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.65 V/m

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



Date/Time: 2009/7/15 19:34:03

Test Laboratory: Bureau Veritas ADT

M34-11aN 40M-Ch46

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5230 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 5.32 \text{ mho/m}$; $\epsilon_r = 49.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 46/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.07 mW/g

High Channel 46/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.04 V/m

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 1.16 mW/g

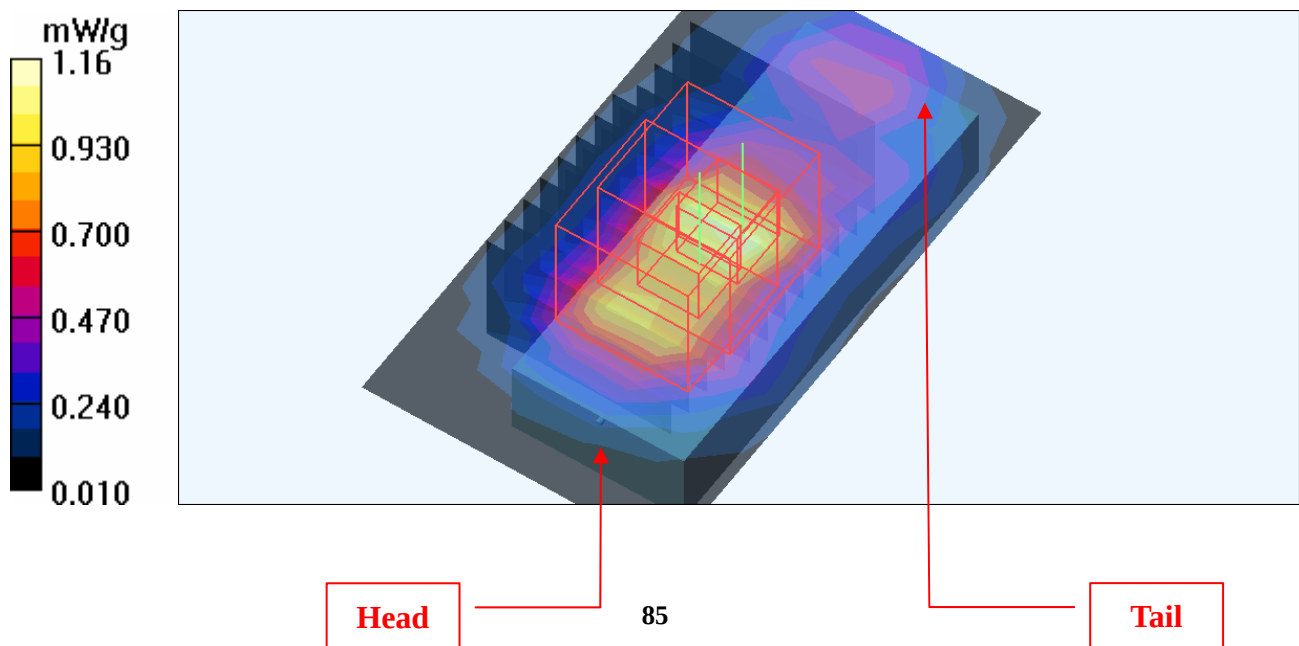
High Channel 46/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.04 V/m

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 1.08 mW/g



Date/Time: 2009/7/15 20:14:41

Test Laboratory: Bureau Veritas ADT

M35-11aN 40M-Ch54

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5270 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.06, 4.06, 4.06) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 54/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.16 mW/g

Low Channel 54/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.72 V/m

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 1.33 mW/g

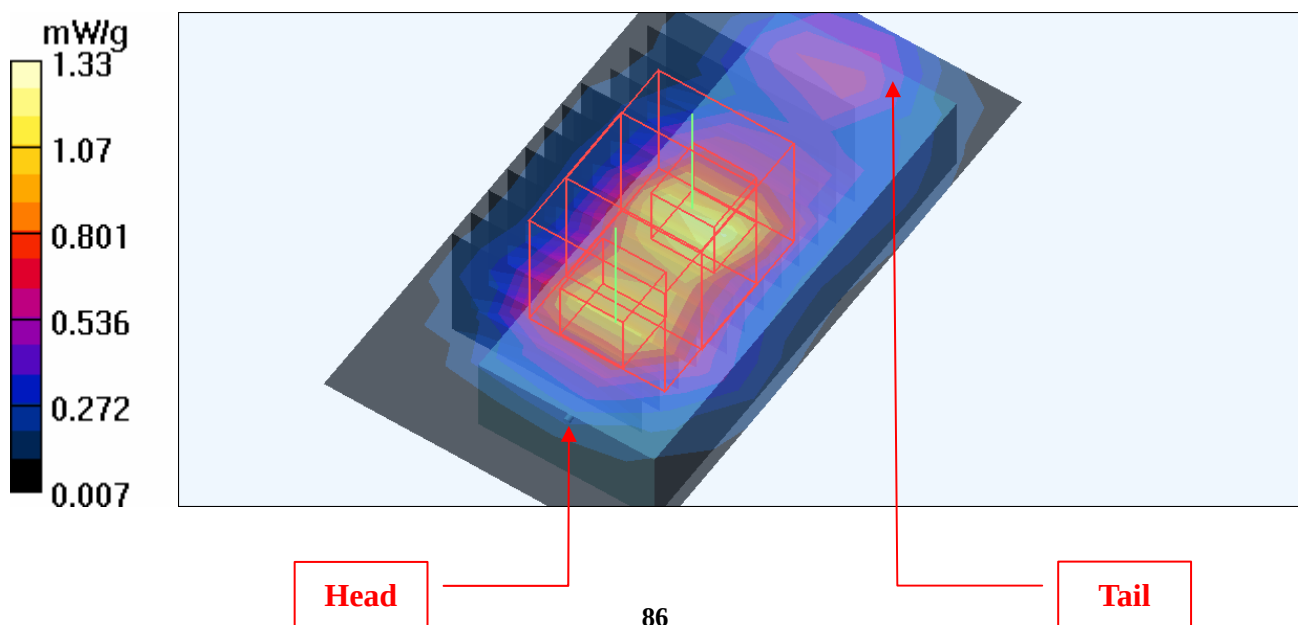
Low Channel 54/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.72 V/m

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



Date/Time: 2009/7/15 20:56:07

Test Laboratory: Bureau Veritas ADT

M35-11aN 40M-Ch62

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5310 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5310$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.06, 4.06, 4.06) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 62/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.03 mW/g

High Channel 62/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.64 V/m

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

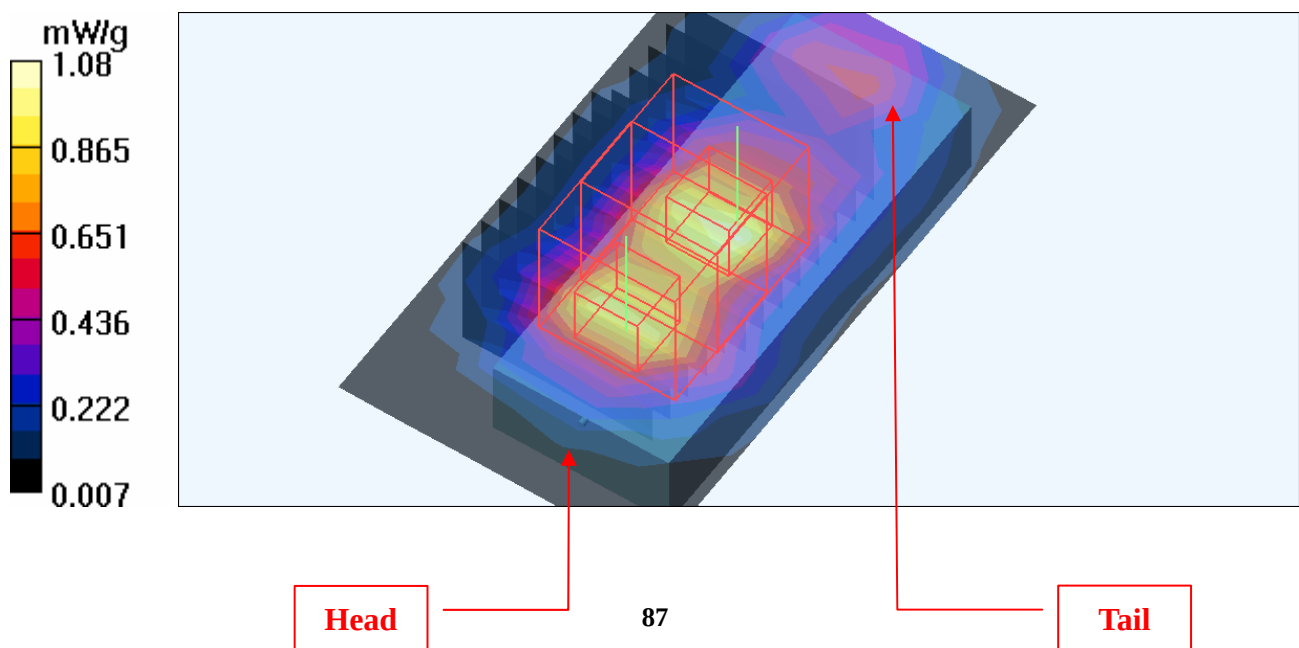
High Channel 62/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.64 V/m

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.949 mW/g



Date/Time: 2009/7/15 21:35:30

Test Laboratory: Bureau Veritas ADT

M36-11aN 40M-Ch102

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5510 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.71$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 102/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.868 mW/g

Low Channel 102/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.29 V/m

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.90 mW/g

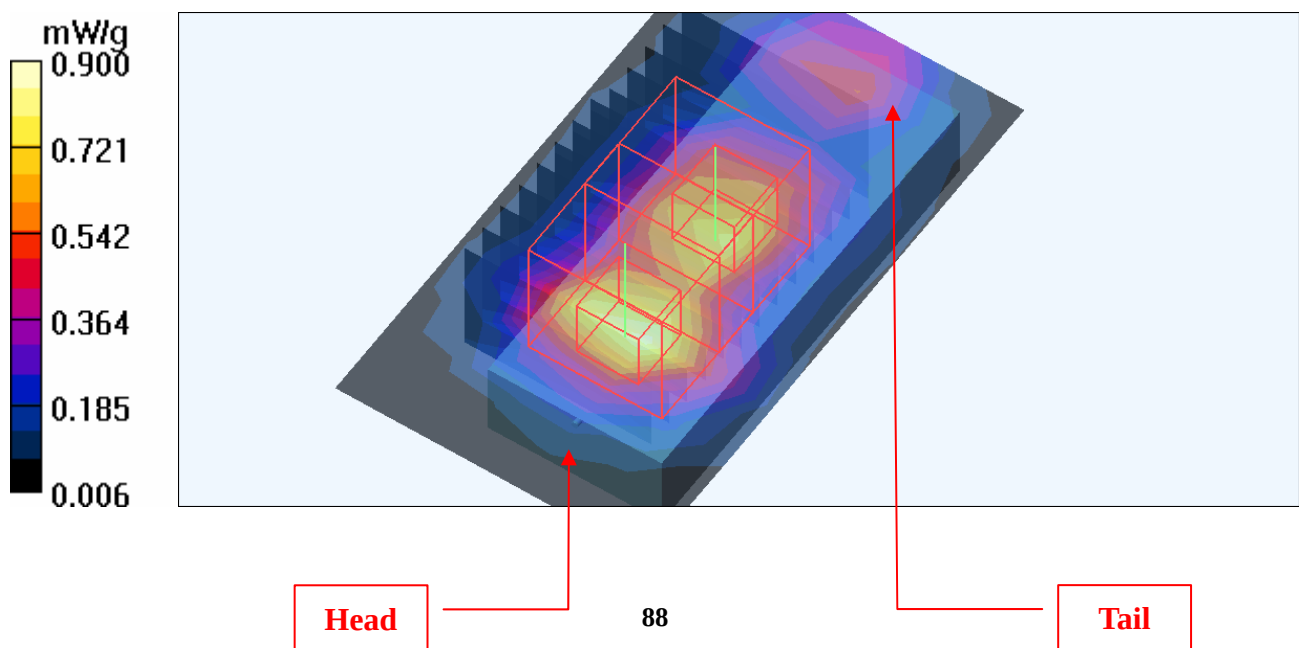
Low Channel 102/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.29 V/m

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.716 mW/g



Date/Time: 2009/7/15 22:11:45

Test Laboratory: Bureau Veritas ADT

M36-11aN 40M-Ch118

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5590 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5590$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 48.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 118/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.04 mW/g

Mid Channel 118/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.02 V/m

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

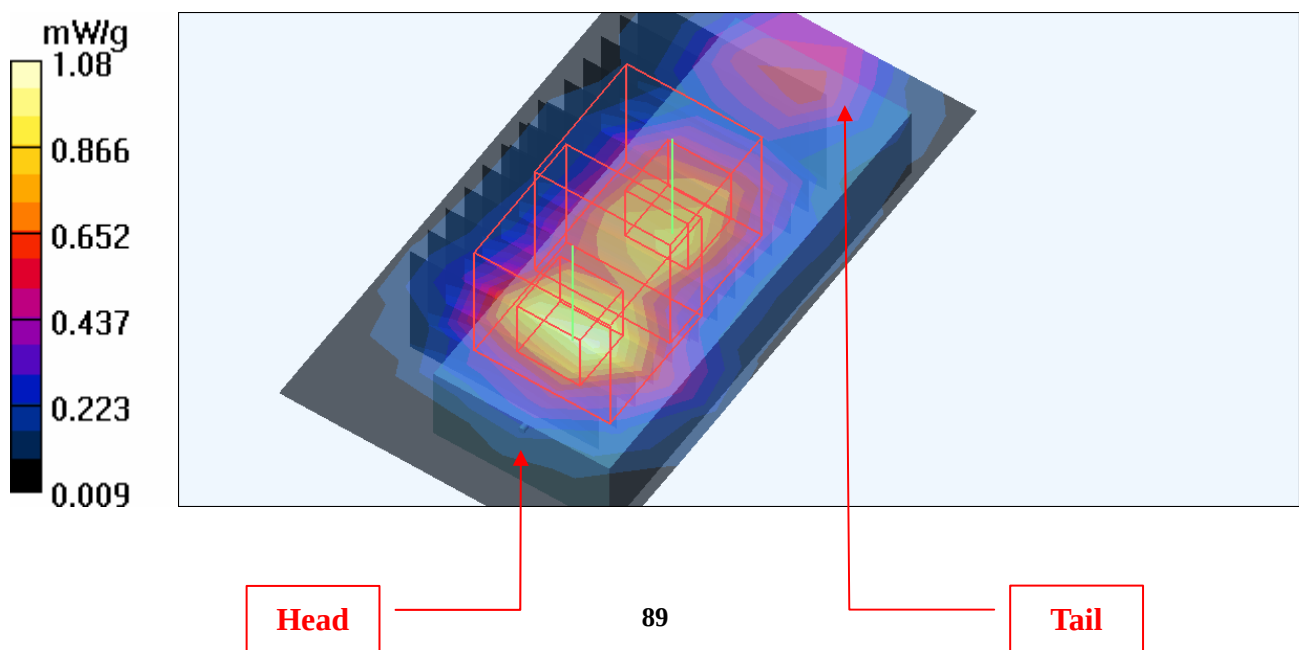
Mid Channel 118/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.02 V/m

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.976 mW/g



Date/Time: 2009/7/15 22:50:17

Test Laboratory: Bureau Veritas ADT

M36-11aN 40M-Ch134

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5670 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5670$ MHz; $\sigma = 5.95$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 134/Area Scan (6x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.01 mW/g

High Channel 134/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3$ mm, $dy=4.3$ mm, $dz=3$ mm

Reference Value = 9.17 V/m

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

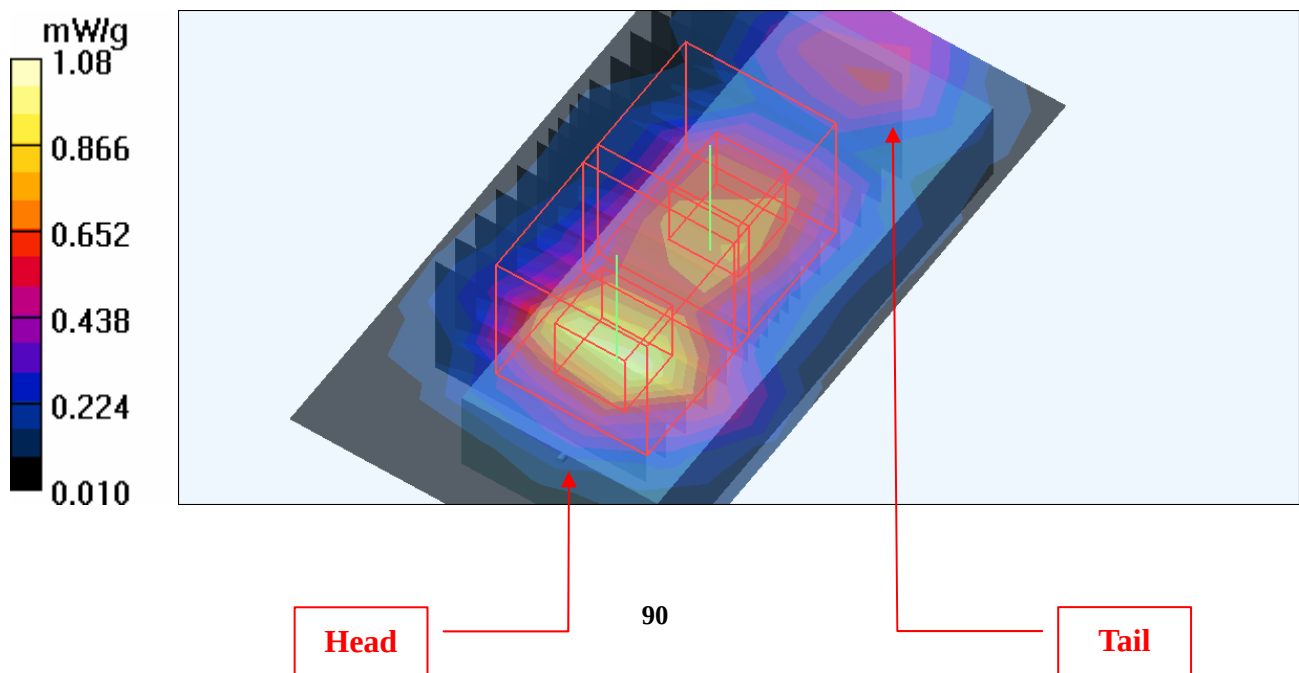
High Channel 134/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3$ mm, $dy=4.3$ mm, $dz=3$ mm

Reference Value = 9.17 V/m

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.912 mW/g



Date/Time: 2009/7/16 02:18:33

Test Laboratory: Bureau Veritas ADT

M37-11a-Ch36

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.2$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 36/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.471 mW/g

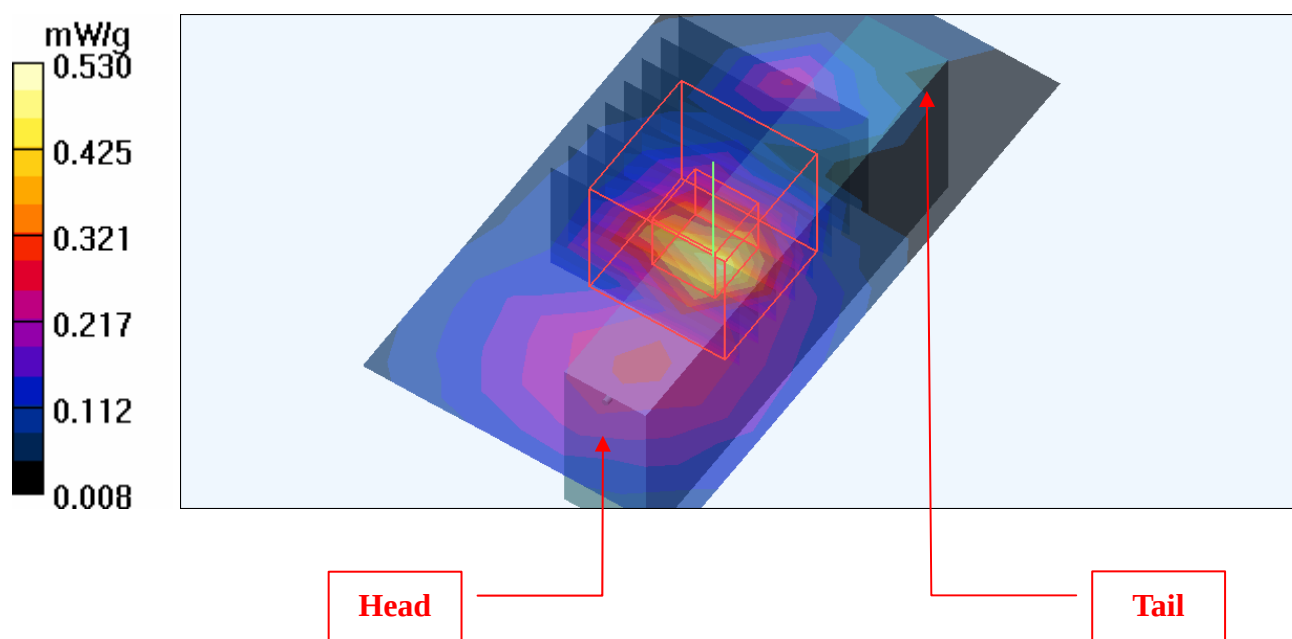
Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.25 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.530 mW/g



Date/Time: 2009/7/16 03:00:27

Test Laboratory: Bureau Veritas ADT

M38-11a-Ch36 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.2 \text{ mho/m}$; $\epsilon_r = 48.6$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 36/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.723 mW/g

Low Channel 36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 5.38 V/m

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.912 mW/g

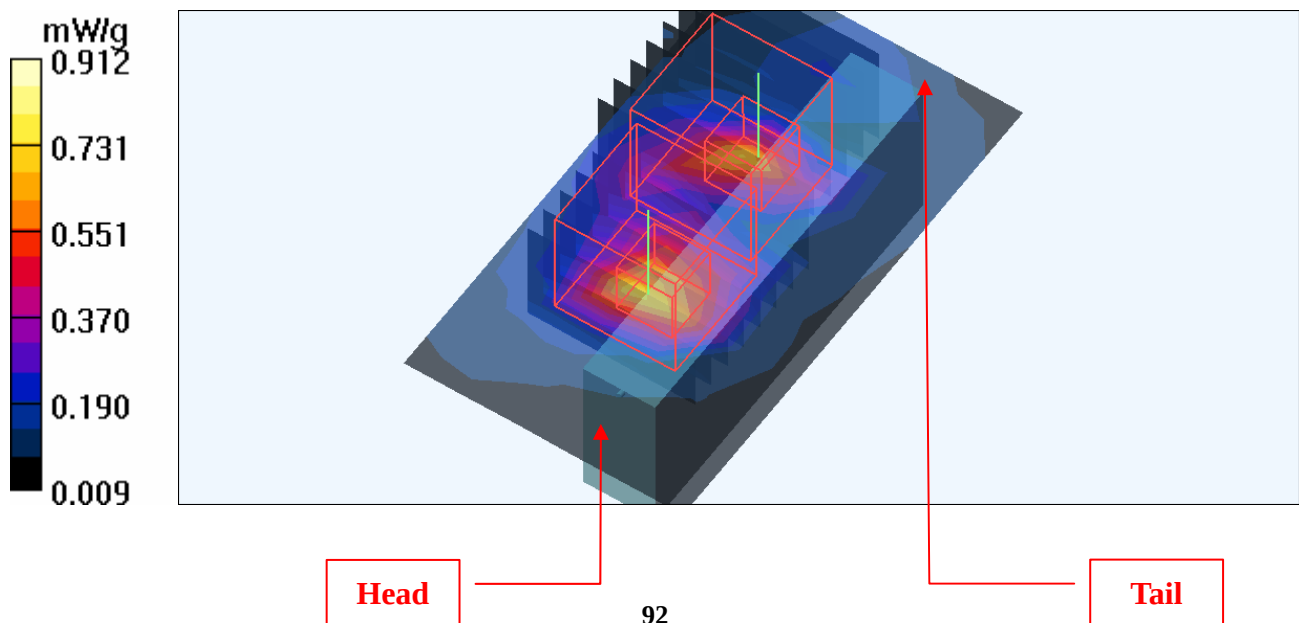
Low Channel 36/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 5.38 V/m

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.699 mW/g



Date/Time: 2009/7/16 03:38:30

Test Laboratory: Bureau Veritas ADT

M39-11a-Ch60

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5300 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.36$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.06, 4.06, 4.06) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 60/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.269 mW/g

Mid Channel 60/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.74 V/m

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.334 mW/g

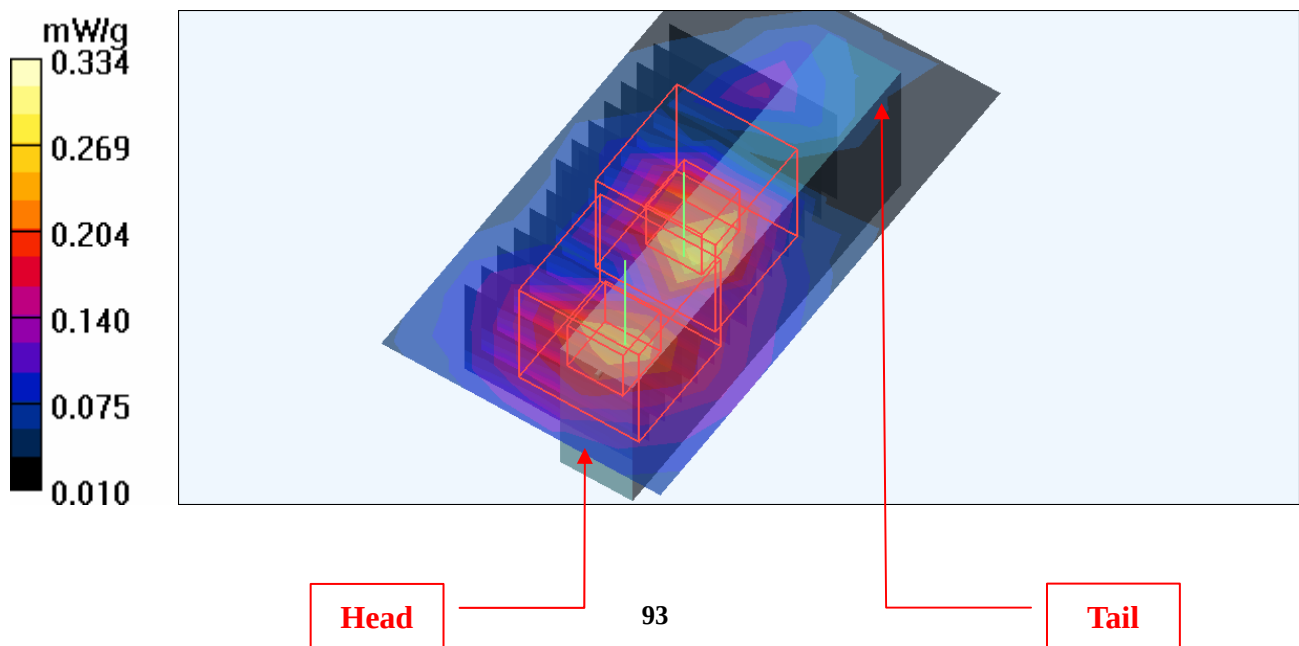
Mid Channel 60/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.74 V/m

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.232 mW/g



Date/Time: 2009/7/16 04:16:59

Test Laboratory: Bureau Veritas ADT

M40-11a-Ch60 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5300 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.36 \text{ mho/m}$; $\epsilon_r = 48.4$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.06, 4.06, 4.06) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 60/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.609 mW/g

Mid Channel 60/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 5.03 V/m

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.795 mW/g

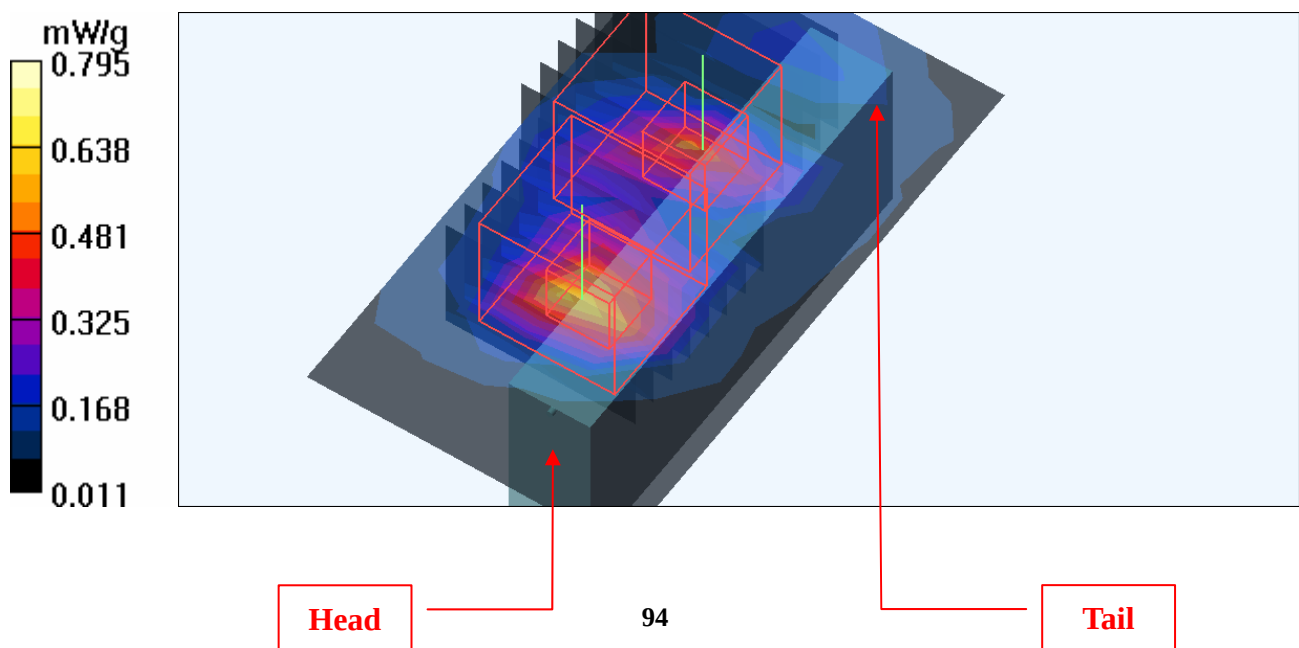
Mid Channel 60/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 5.03 V/m

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.537 mW/g



Date/Time: 2009/7/16 05:56:20

Test Laboratory: Bureau Veritas ADT

M41-11a-Ch100 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5500 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 100/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.814 mW/g

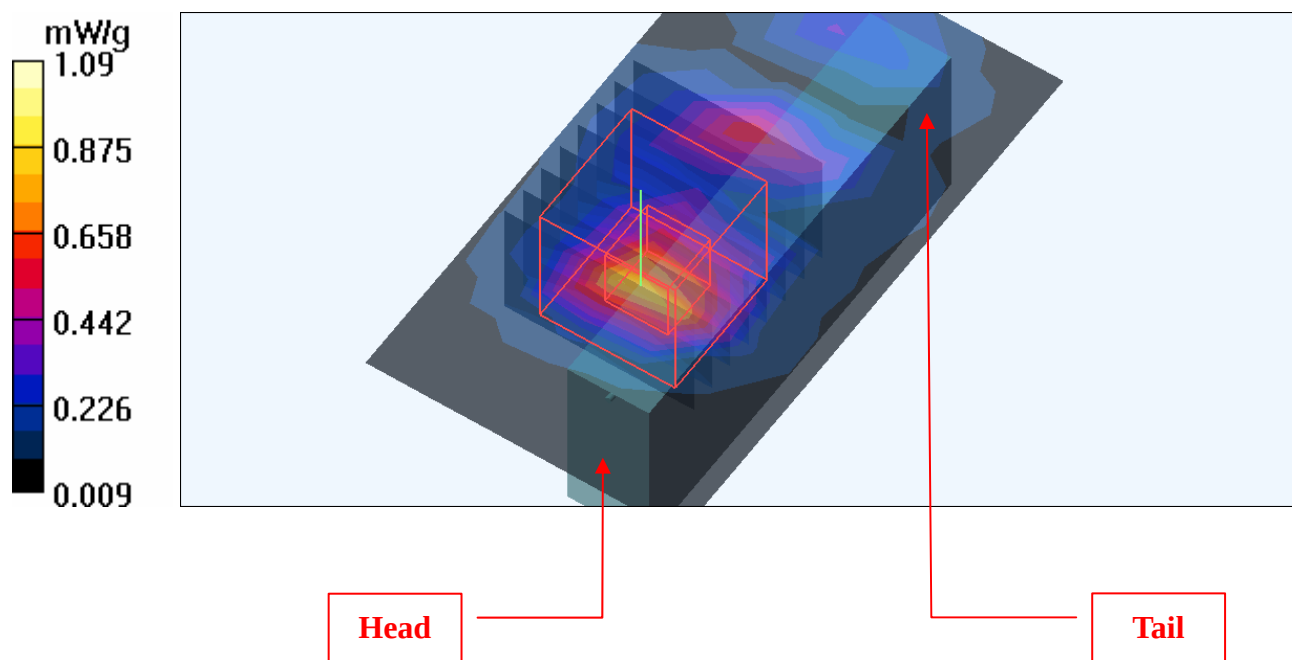
Low Channel 100/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.74 V/m

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



Date/Time: 2009/7/16 06:18:28

Test Laboratory: Bureau Veritas ADT

M41-11a-Ch104 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5520 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 47.9$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 104/Area Scan (6x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (measured) = 0.755 mW/g

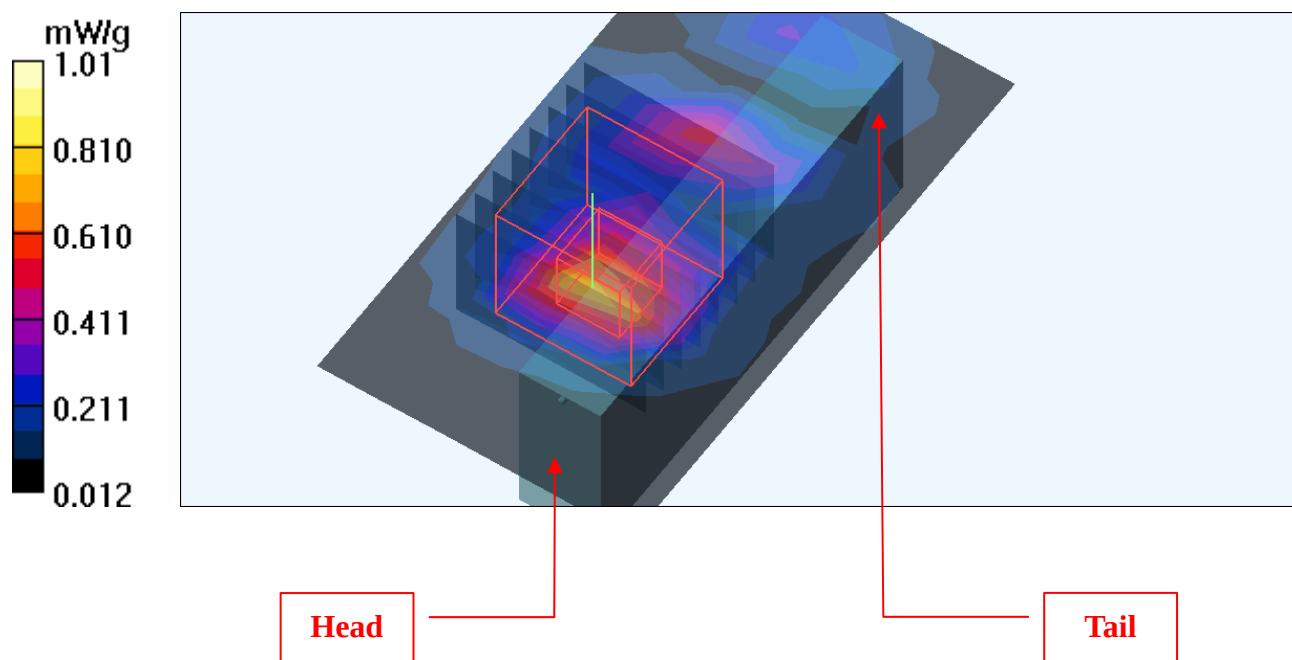
Mid Channel 104/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3$ mm, $dy=4.3$ mm, $dz=3$ mm

Reference Value = 5.41 V/m

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



Date/Time: 2009/7/16 06:40:29

Test Laboratory: Bureau Veritas ADT

M41-11a-Ch116 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.77$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 116/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.744 mW/g

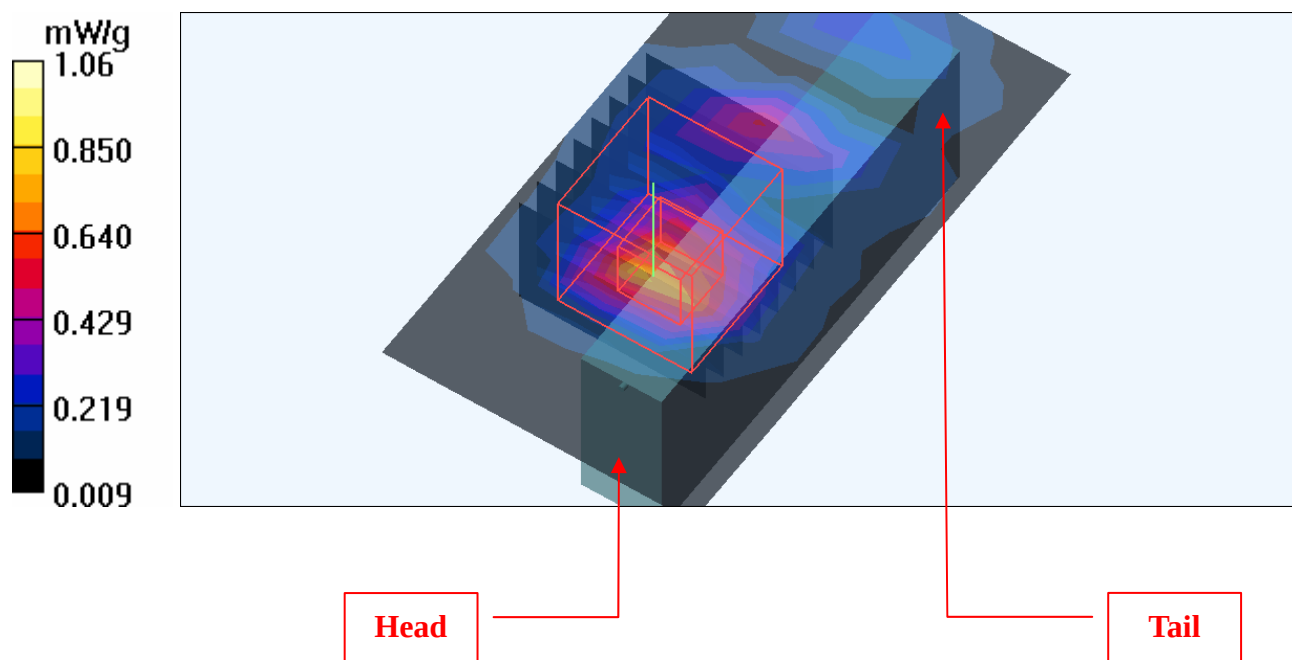
Mid Channel 116/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.16 V/m

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



Date/Time: 2009/7/16 05:33:33

Test Laboratory: Bureau Veritas ADT

M41-11a-Ch120 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5600 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.79$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 120/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.755 mW/g

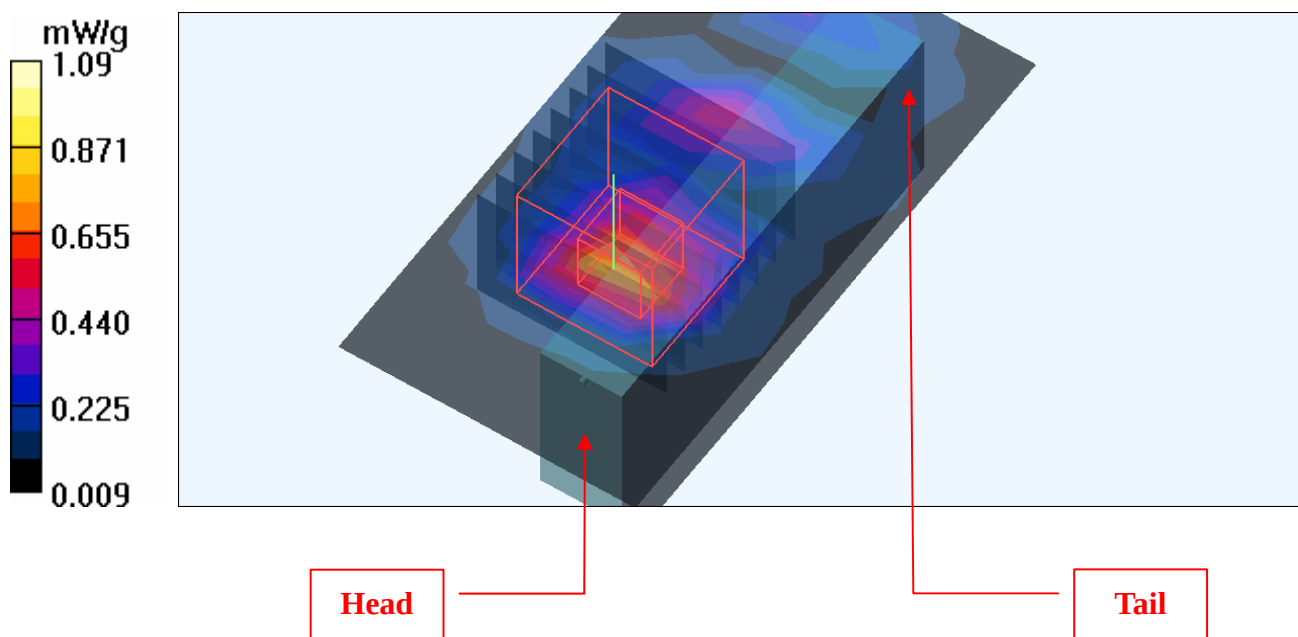
Mid Channel 120/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.33 V/m

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = **0.718 mW/g**; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



Date/Time: 2009/7/16 07:11:04

Test Laboratory: Bureau Veritas ADT

M41-11a-Ch124 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5620 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.82$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 124/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.882 mW/g

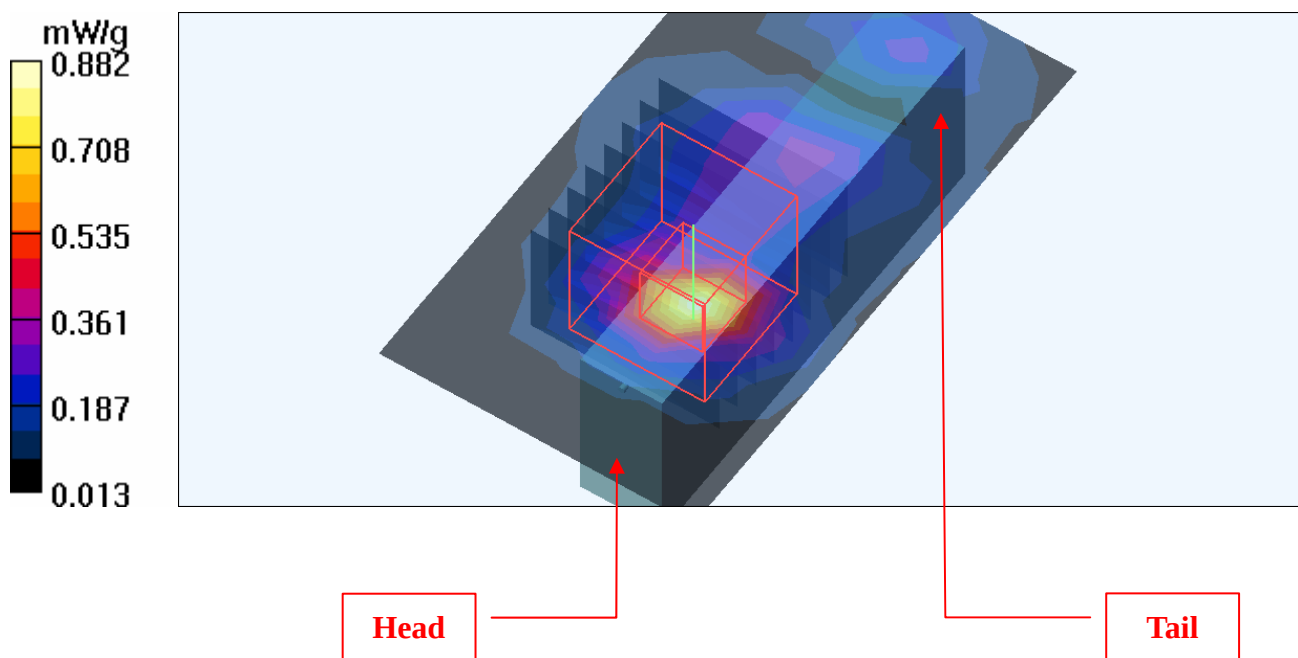
Mid Channel 124/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.92 V/m

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = **0.556 mW/g**; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.809 mW/g



Date/Time: 2009/7/16 07:33:54

Test Laboratory: Bureau Veritas ADT

M41-11a-Ch136 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5680 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 136/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.874 mW/g

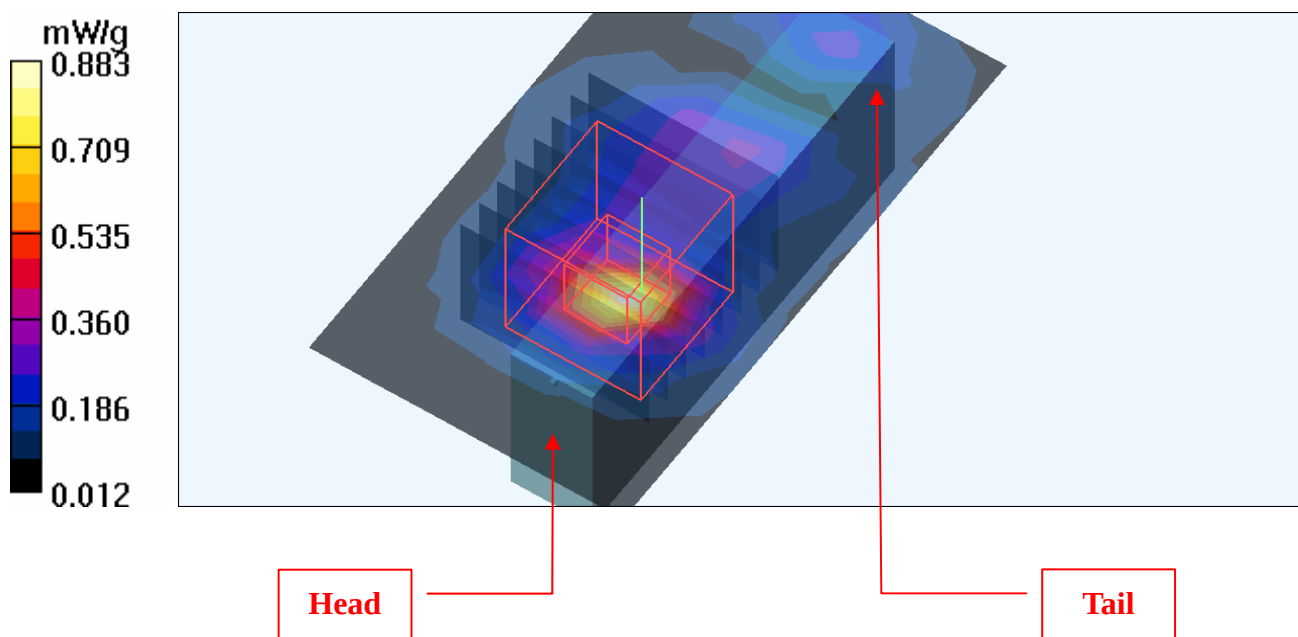
Mid Channel 136/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.92 V/m

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = **0.587 mW/g**; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.883 mW/g



Date/Time: 2009/7/16 07:56:40

Test Laboratory: Bureau Veritas ADT

M41-11a-Ch140 / Main

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5700 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
 Medium: MSL5800 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.95$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 140/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.988 mW/g

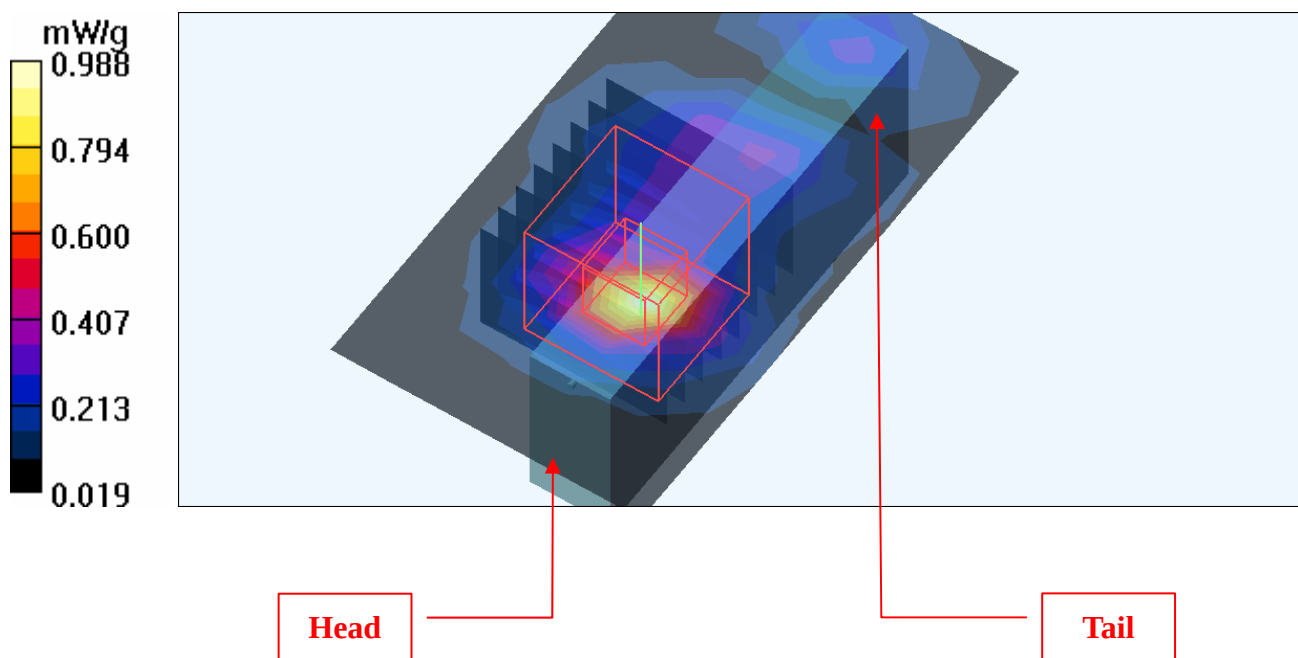
High Channel 140/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.07 V/m

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = **0.626 mW/g**; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.914 mW/g



Date/Time: 2009/7/16 04:55:33

Test Laboratory: Bureau Veritas ADT

M42-11a-Ch120

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5600 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.79$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 120/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.175 mW/g

Mid Channel 120/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.02 V/m

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.195 mW/g

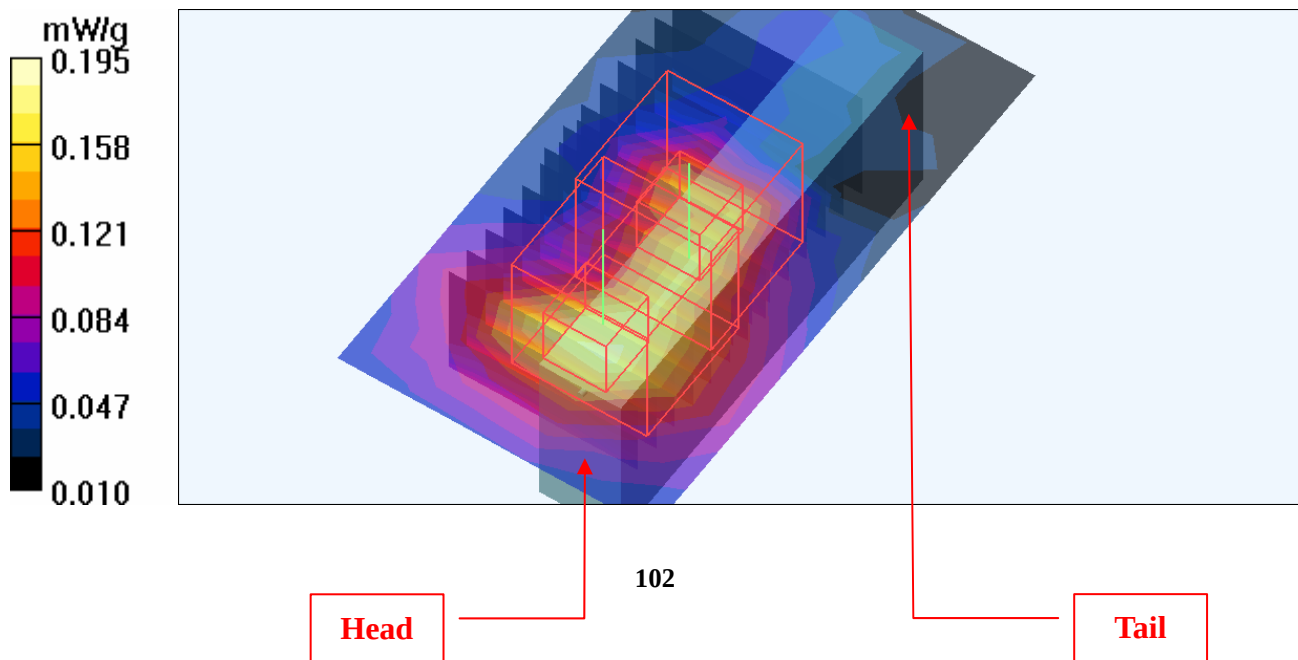
Mid Channel 120/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.02 V/m

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.191 mW/g



Date/Time: 2009/7/16 10:18:36

Test Laboratory: Bureau Veritas ADT

M43-11aN 20M-Ch40

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5200 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.22$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 40/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.593 mW/g

Mid Channel 40/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.12 V/m

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.652 mW/g

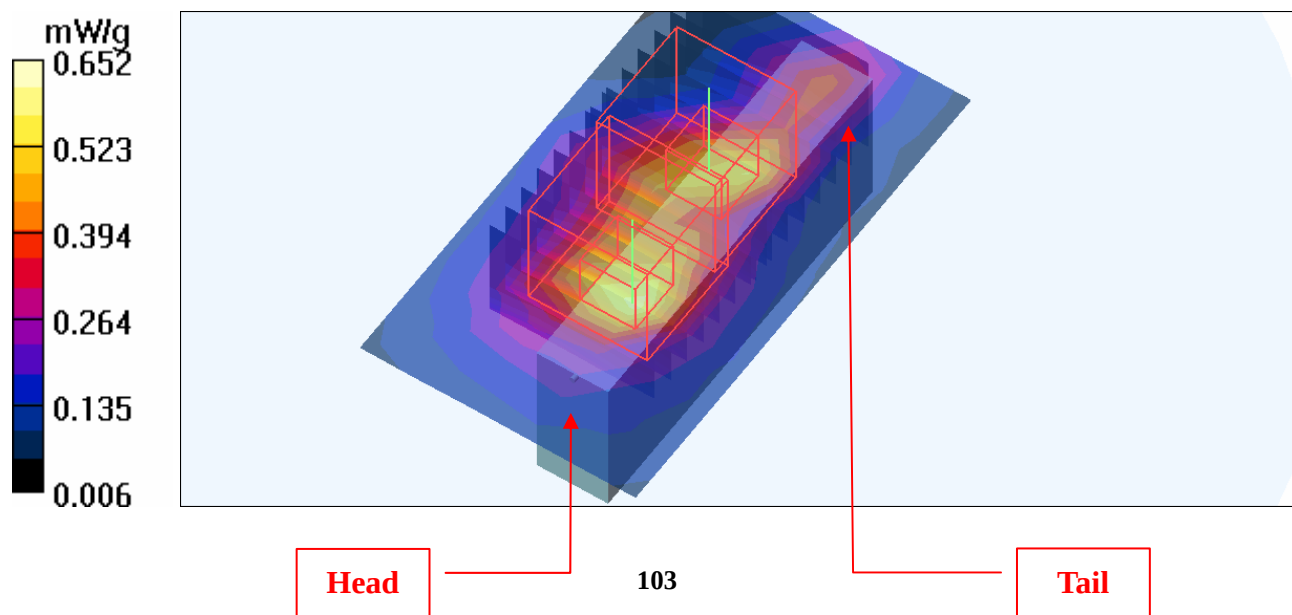
Mid Channel 40/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.12 V/m

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.579 mW/g



Date/Time: 2009/7/16 11:04:48

Test Laboratory: Bureau Veritas ADT

M44-11aN 20M-Ch52

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5260 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.06, 4.06, 4.06) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 52/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.555 mW/g

Low Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.73 V/m

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.648 mW/g

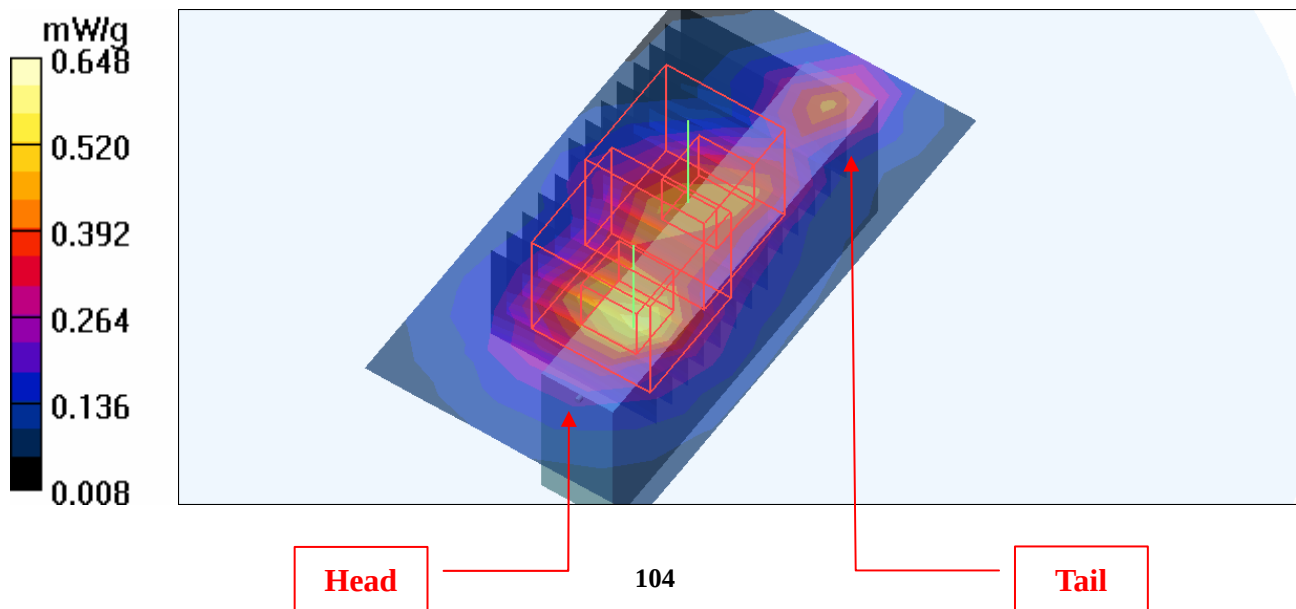
Low Channel 52/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.73 V/m

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.523 mW/g



Date/Time: 2009/7/16 12:30:44

Test Laboratory: Bureau Veritas ADT

M45-11aN 20M-Ch100

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5500 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 100/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.765 mW/g

Low Channel 100/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.45 V/m

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.906 mW/g

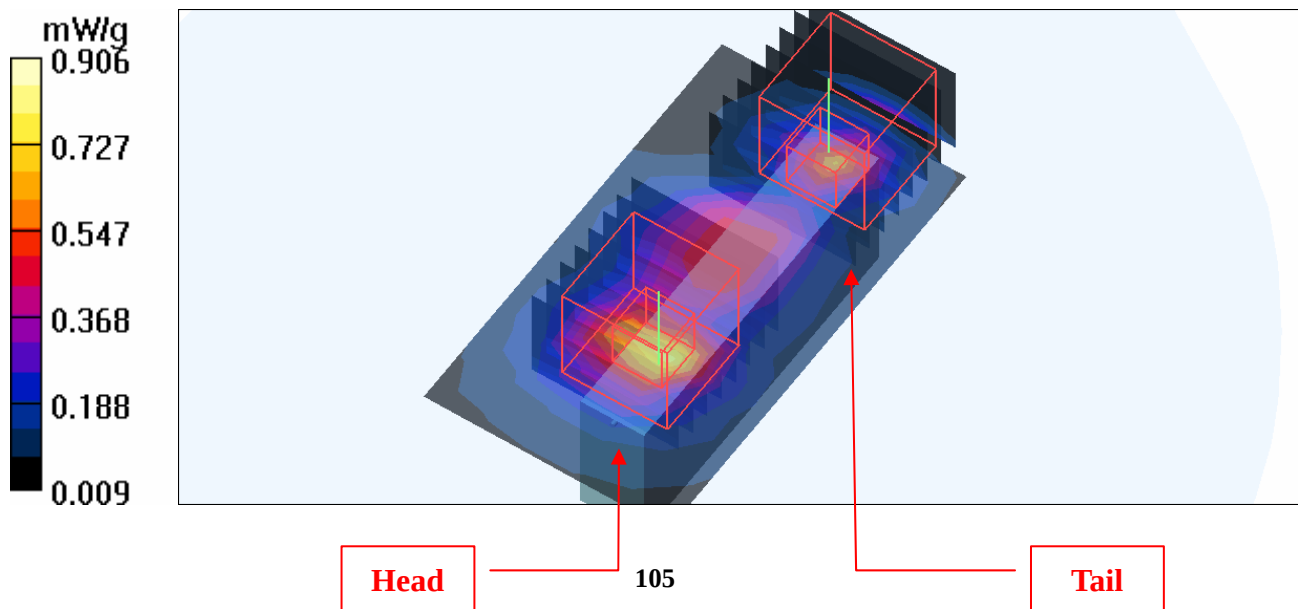
Low Channel 100/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.45 V/m

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.603 mW/g



Date/Time: 2009/7/16 13:10:52

Test Laboratory: Bureau Veritas ADT

M45-11aN 20M-Ch104

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5520 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 47.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 104/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.696 mW/g

Mid Channel 104/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.75 V/m

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.842 mW/g

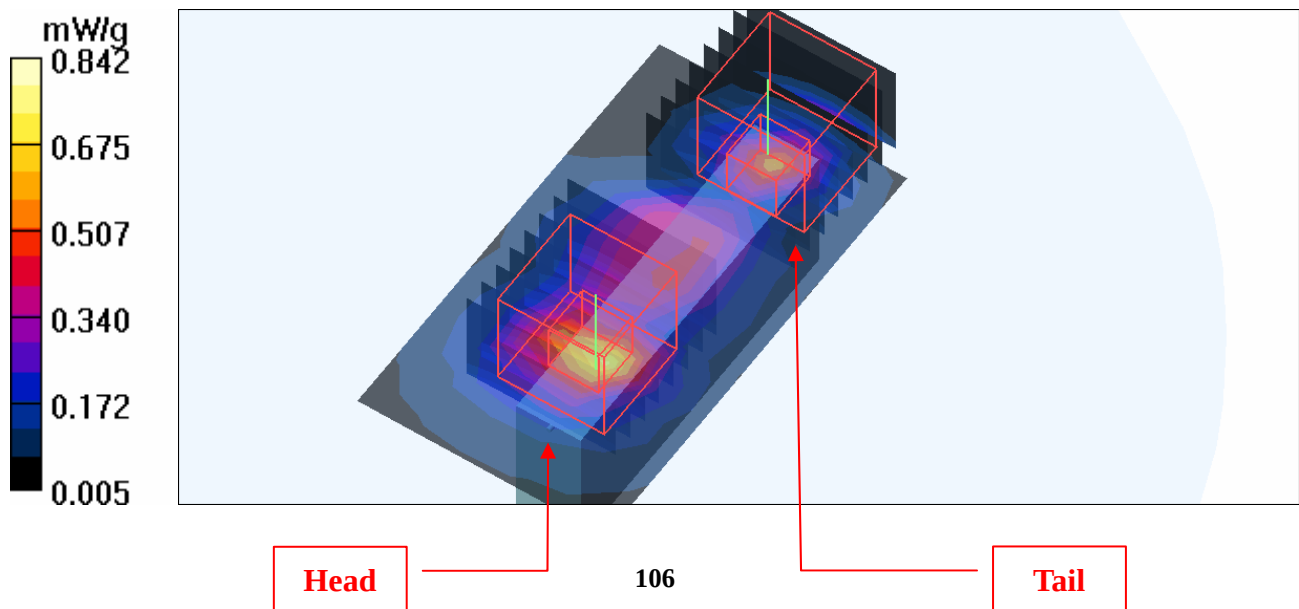
Mid Channel 104/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.75 V/m

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.551 mW/g



Date/Time: 2009/7/16 14:03:39

Test Laboratory: Bureau Veritas ADT

M45-11aN 20M-Ch116

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5580 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.77$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 116/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.684 mW/g

Mid Channel 116/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.66 V/m

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.842 mW/g

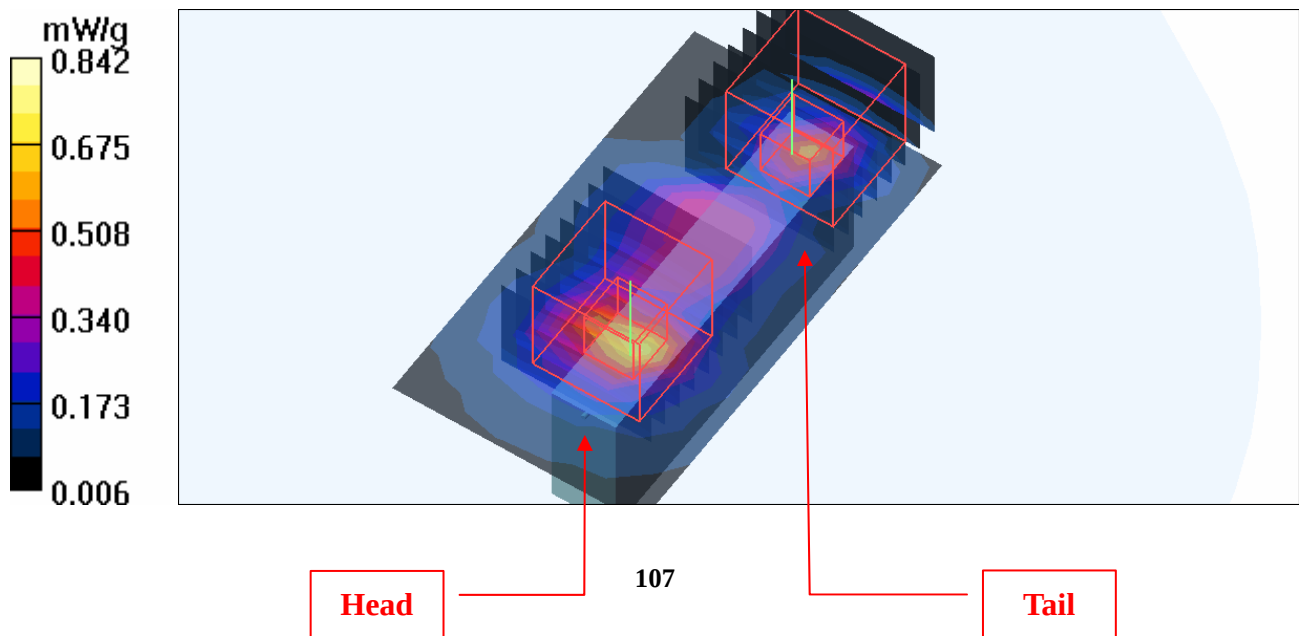
Mid Channel 116/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.66 V/m

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.551 mW/g



Date/Time: 2009/7/16 11:48:38

Test Laboratory: Bureau Veritas ADT

M45-11aN 20M-Ch120

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5600 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.79$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 120/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.685 mW/g

Mid Channel 120/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.60 V/m

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.805 mW/g

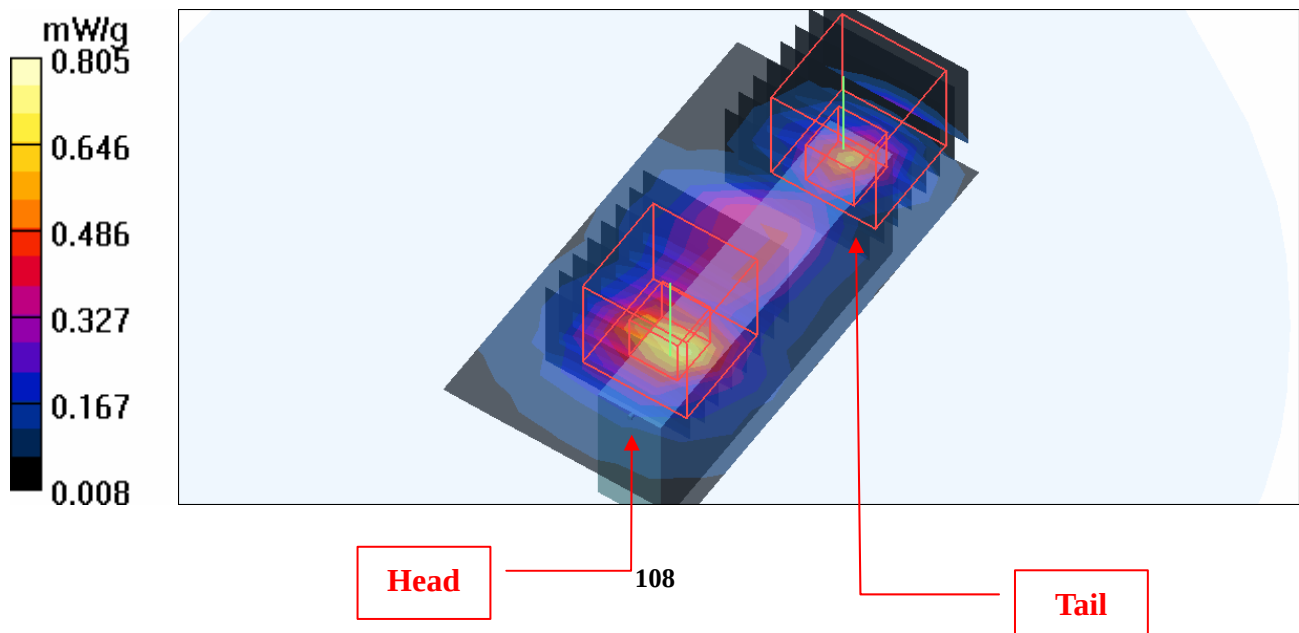
Mid Channel 120/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.60 V/m

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.562 mW/g



Date/Time: 2009/7/16 14:45:48

Test Laboratory: Bureau Veritas ADT

M45-11aN 20M-Ch124

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5620 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.82$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 124/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.686 mW/g

Mid Channel 124/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.66 V/m

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.797 mW/g

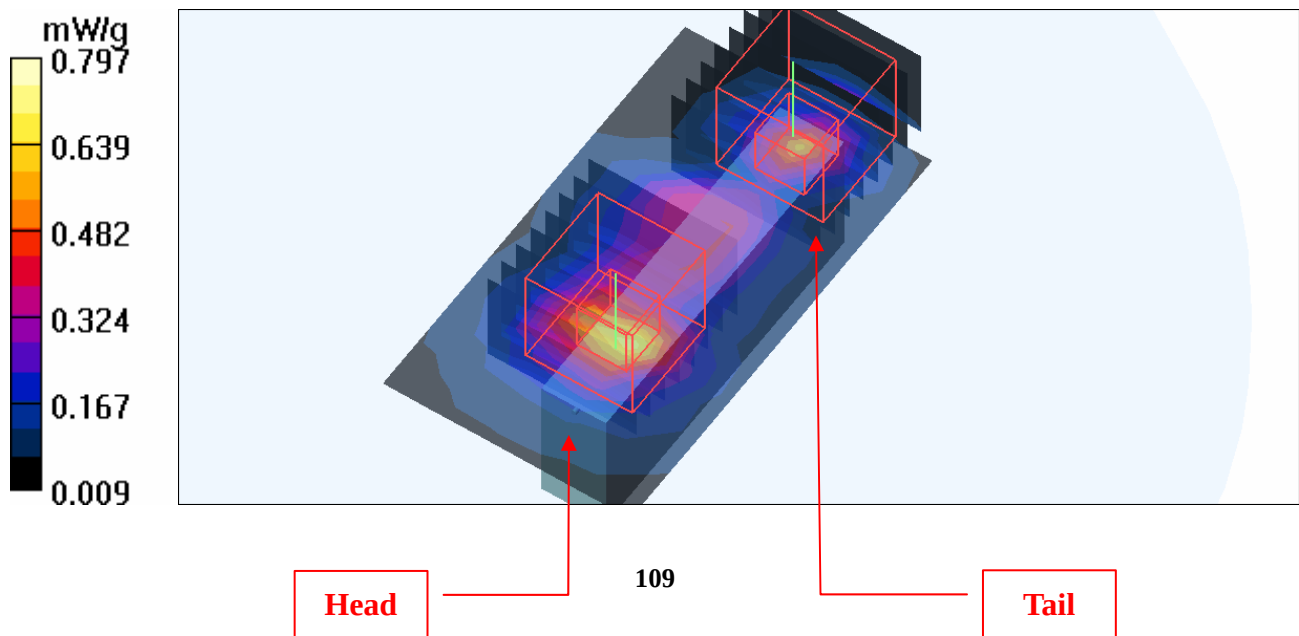
Mid Channel 124/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.66 V/m

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.543 mW/g



Date/Time: 2009/7/16 15:27:58

Test Laboratory: Bureau Veritas ADT

M45-11aN 20M-Ch136

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5680 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 136/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.773 mW/g

Mid Channel 136/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.71 V/m

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.932 mW/g

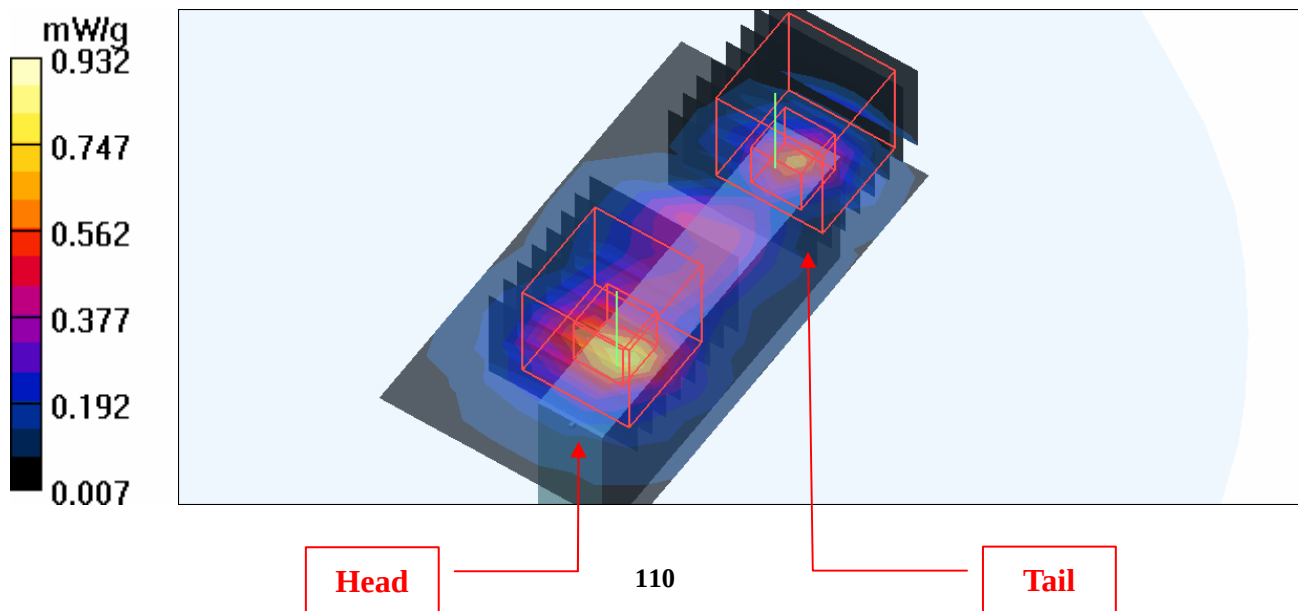
Mid Channel 136/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.71 V/m

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.596 mW/g



Date/Time: 2009/7/16 16:25:41

Test Laboratory: Bureau Veritas ADT

M45-11aN 20M-Ch140

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span20 ; Frequency: 5700 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.95$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 140/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.664 mW/g

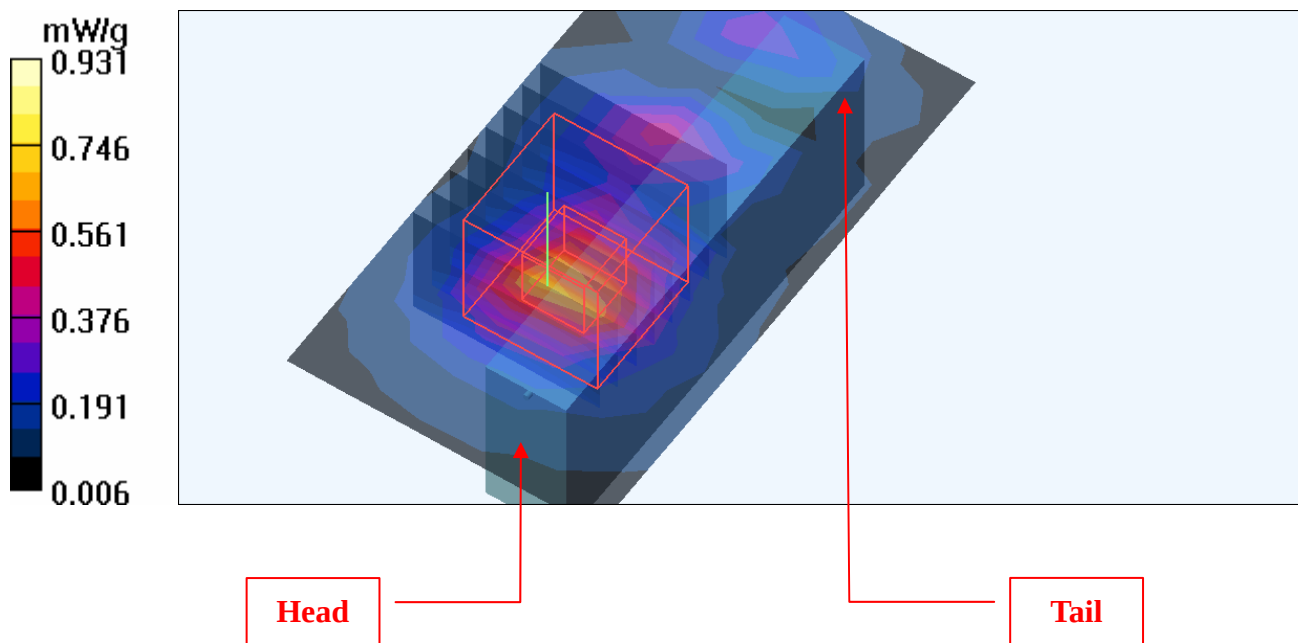
High Channel 140/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.59 V/m

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.931 mW/g



Date/Time: 2009/7/16 17:19:13

Test Laboratory: Bureau Veritas ADT

M46-11aN 40M-Ch46

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5230 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 46/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.634 mW/g

High Channel 46/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.73 V/m

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.863 mW/g

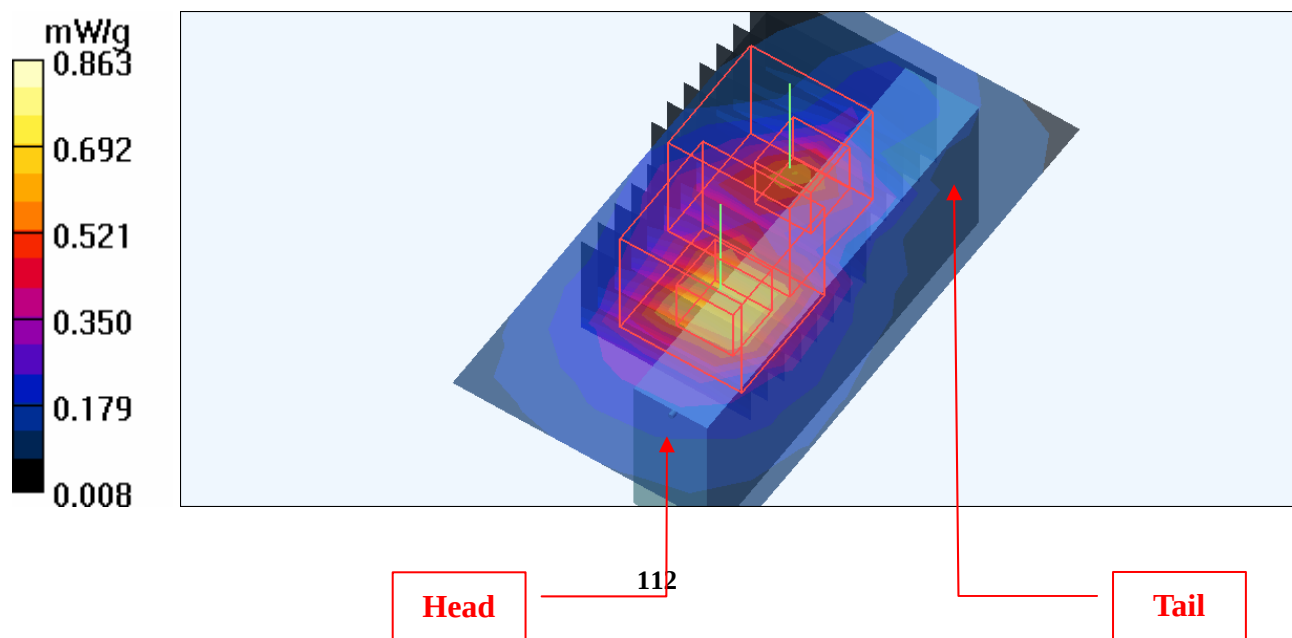
High Channel 46/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.73 V/m

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.590 mW/g



Date/Time: 2009/7/16 18:22:22

Test Laboratory: Bureau Veritas ADT

M47-11aN 40M-Ch54

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5270 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.32$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.06, 4.06, 4.06) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 54/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.419 mW/g

Low Channel 54/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.08 V/m

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.537 mW/g

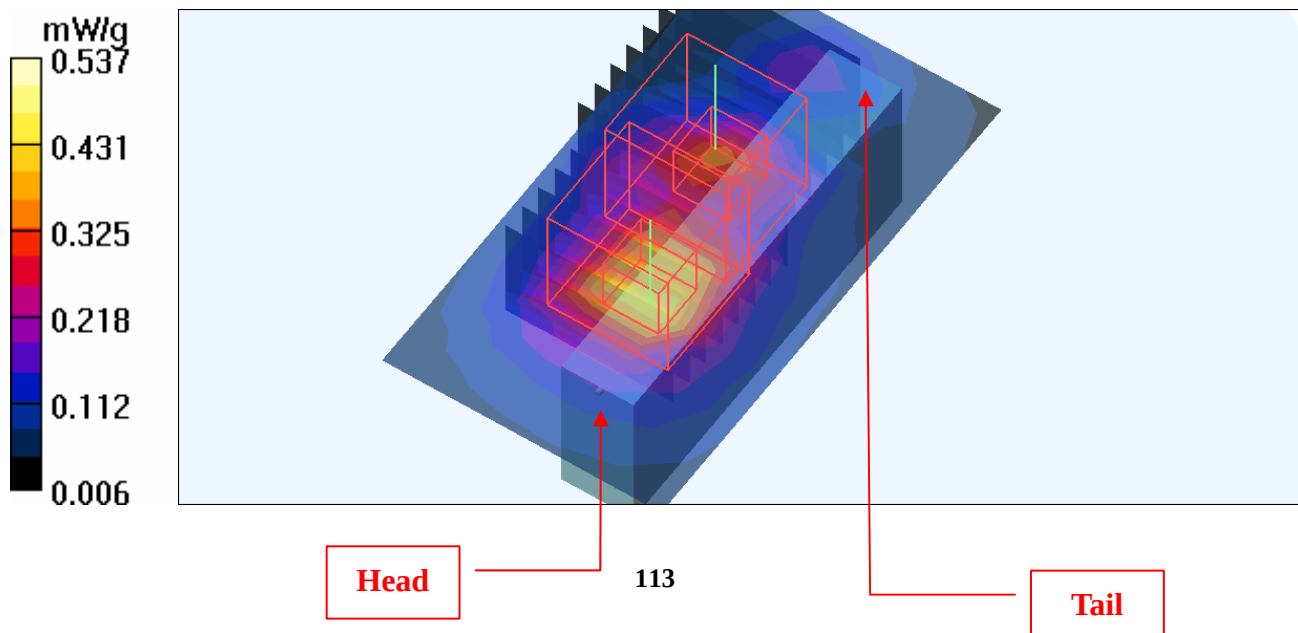
Low Channel 54/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.08 V/m

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.349 mW/g



Date/Time: 2009/7/16 19:48:53

Test Laboratory: Bureau Veritas ADT

M48-11aN 40M-Ch102

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5510 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.66$ mho/m; $\epsilon_r = 47.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 102/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.453 mW/g

Low Channel 102/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.26 V/m

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.625 mW/g

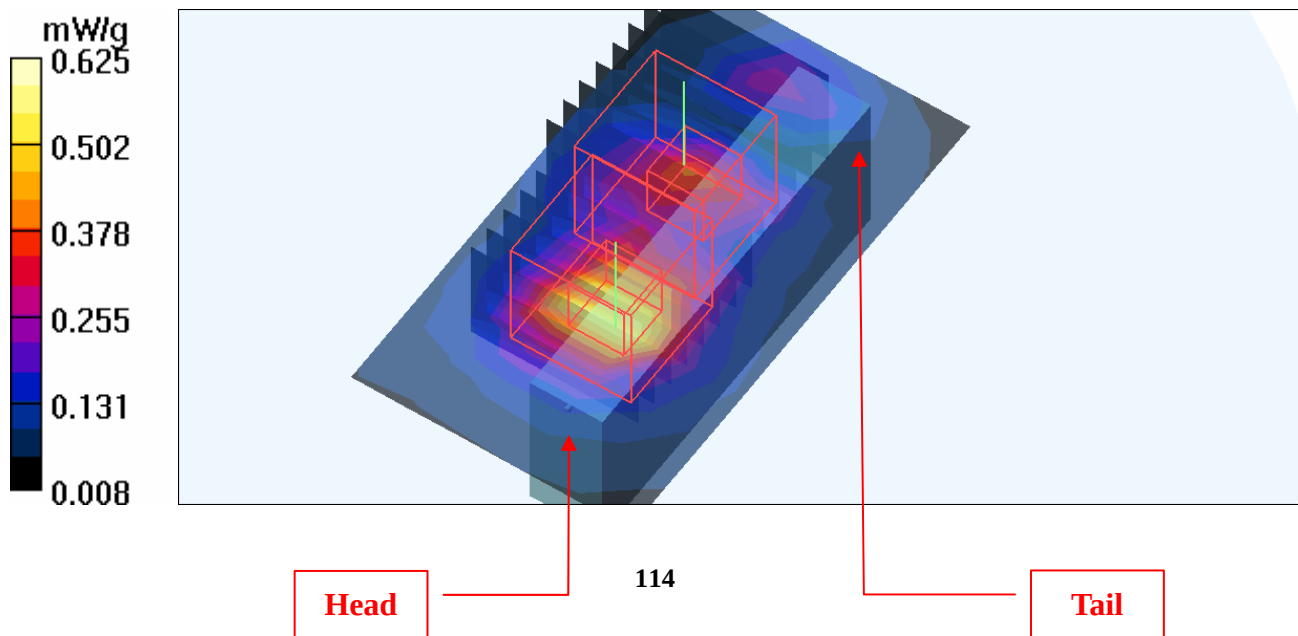
Low Channel 102/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.26 V/m

Peak SAR (extrapolated) = 0.893 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.405 mW/g



Date/Time: 2009/7/16 19:07:16

Test Laboratory: Bureau Veritas ADT

M48-11aN 40M-Ch118

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5590 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5590$ MHz; $\sigma = 5.78$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid Channel 118/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.652 mW/g

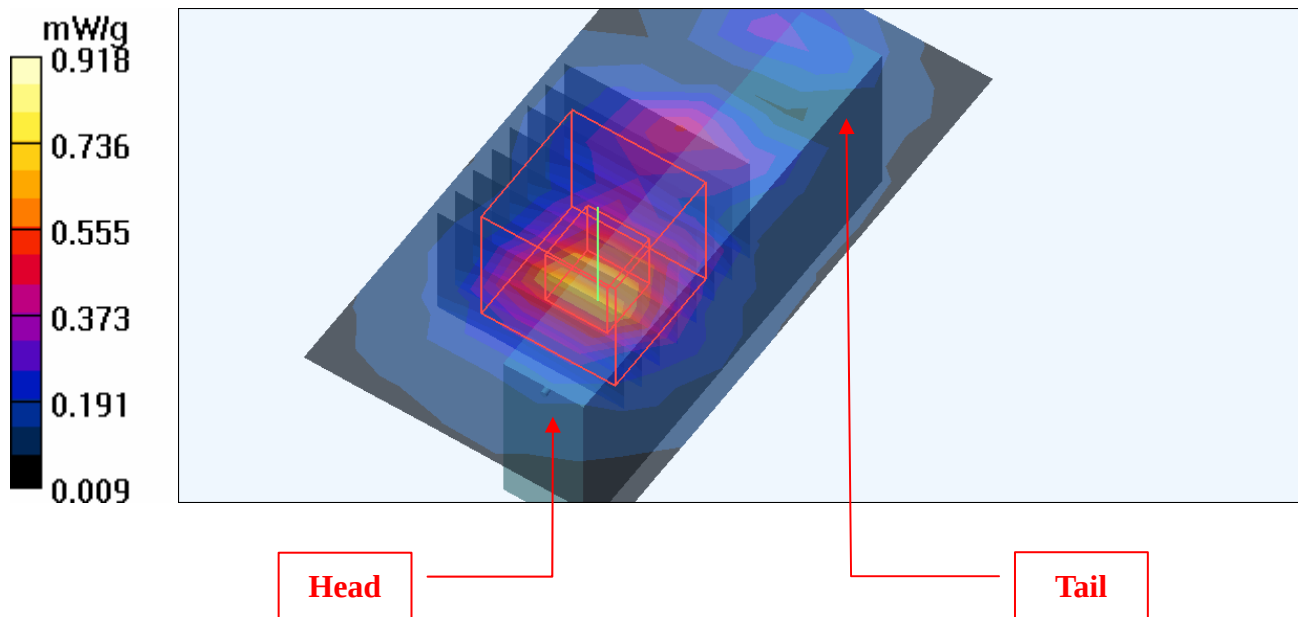
Mid Channel 118/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.34 V/m

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.918 mW/g



Date/Time: 2009/7/16 20:30:39

Test Laboratory: Bureau Veritas ADT

M48-11aN 40M-Ch134

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 11n 5G span40 ; Frequency: 5670 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: $f = 5670$ MHz; $\sigma = 5.9$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Separation distance : 5 mm (The left edge side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.91, 3.91, 3.91) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

High Channel 134/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.637 mW/g

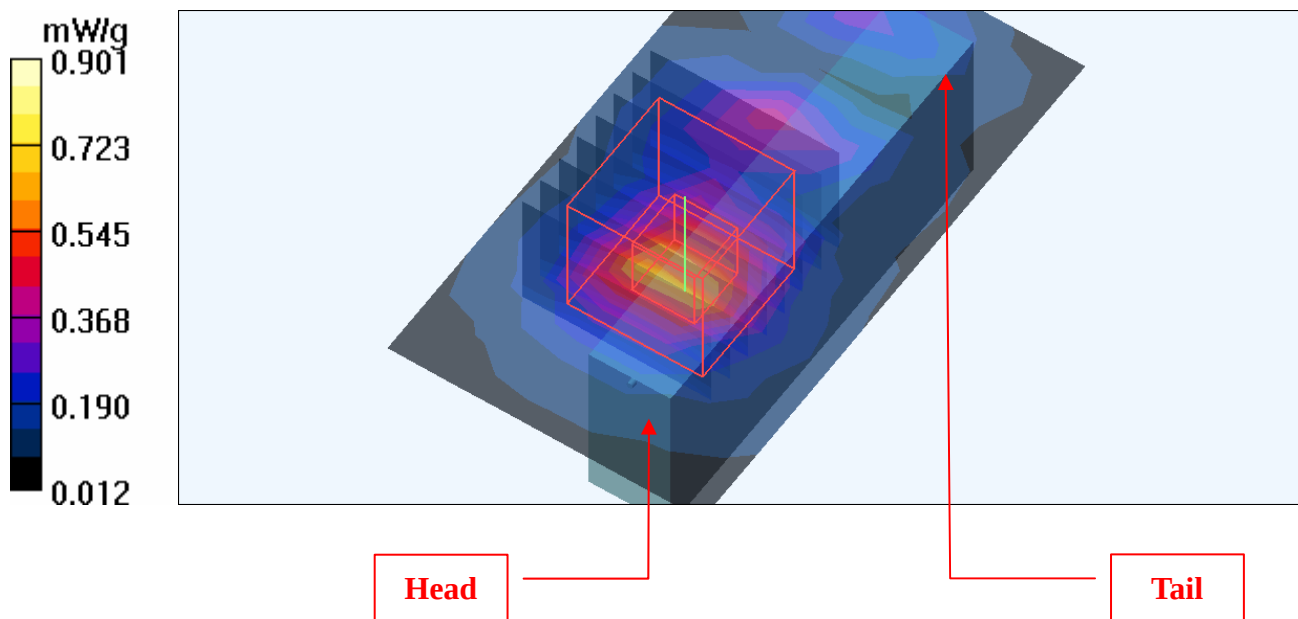
High Channel 134/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.09 V/m

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.901 mW/g



Date/Time: 2009/7/17 00:41:18

Test Laboratory: Bureau Veritas ADT

11a-Ch36 Step Size minimum

DUT: 3Com Wireless Dual Band 11n USB Adapter ; Type: WL-606

Communication System: 802.11a ; Frequency: 5180 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.2$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510 ; Calibrated: 2009/1/21
- Phantom: SAM 12 ; Type: SAM V4.0 ; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80 ; Postprocessing SW: SEMCAD, V1.8 Build 186

Low Channel 36/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.28 mW/g

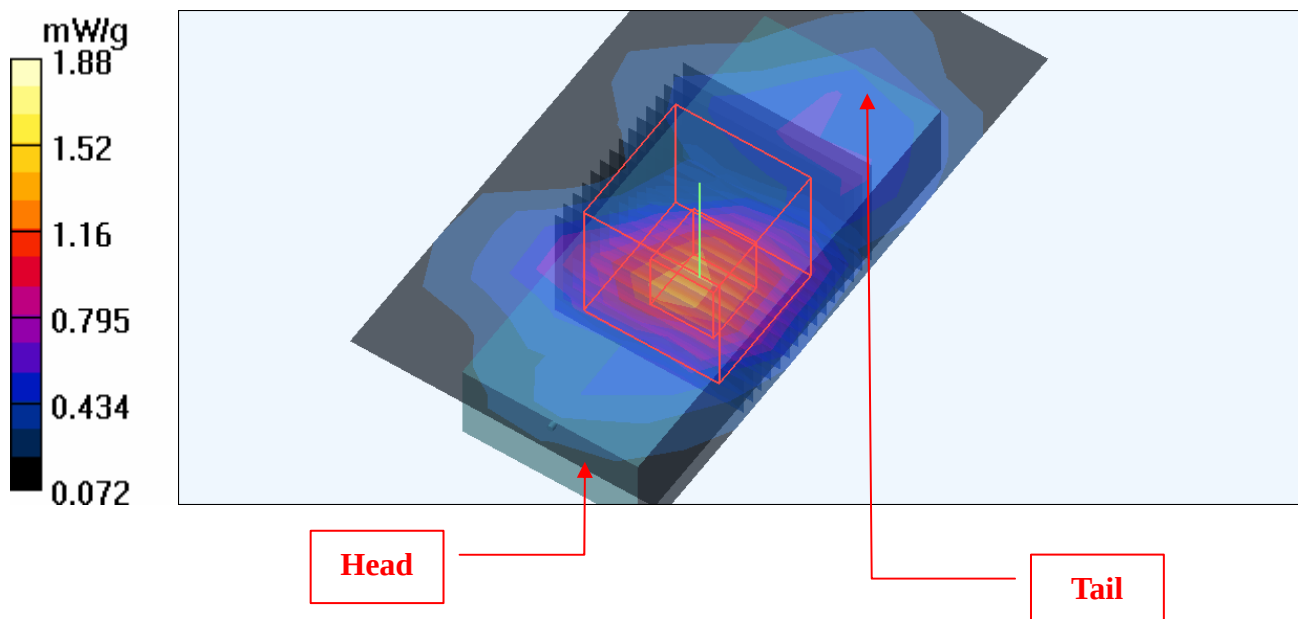
Low Channel 36/Zoom Scan (15x15x15)/Cube 0: Measurement grid: dx=2.15mm, dy=2.15mm, dz=1.5mm

Reference Value = 9.88 V/m

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 1.88 mW/g



Date/Time: 2009/7/13 00:24:59

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5200$ MHz; $\sigma = 5.25$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.5 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2009/1/21
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

f=5200, d=10mm, Pin=100mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 8.66 mW/g

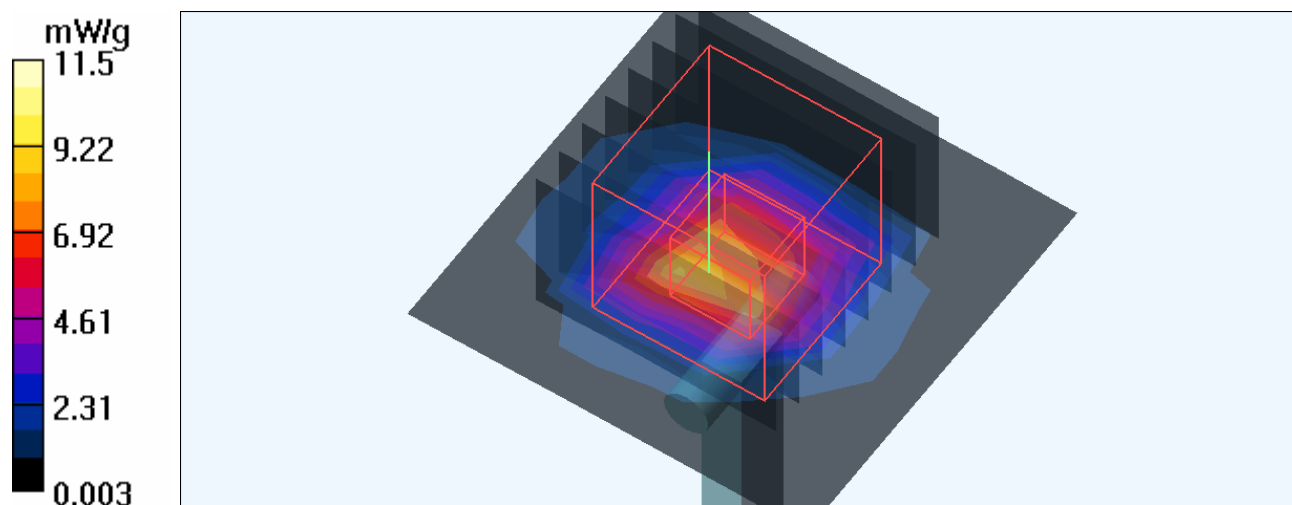
f=5200, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 51.6 V/m; Power Drift = -0.444 dB

Peak SAR (extrapolated) = 28.6 W/kg

SAR(1 g) = 7.81 mW/g; SAR(10 g) = 2.18 mW/g

Maximum value of SAR (measured) = 11.5 mW/g



Date/Time: 2009/7/13 00:46:36

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5500 MHz

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5500$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.5 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2009/1/21
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

f=5500, d=10mm, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 13.1 mW/g

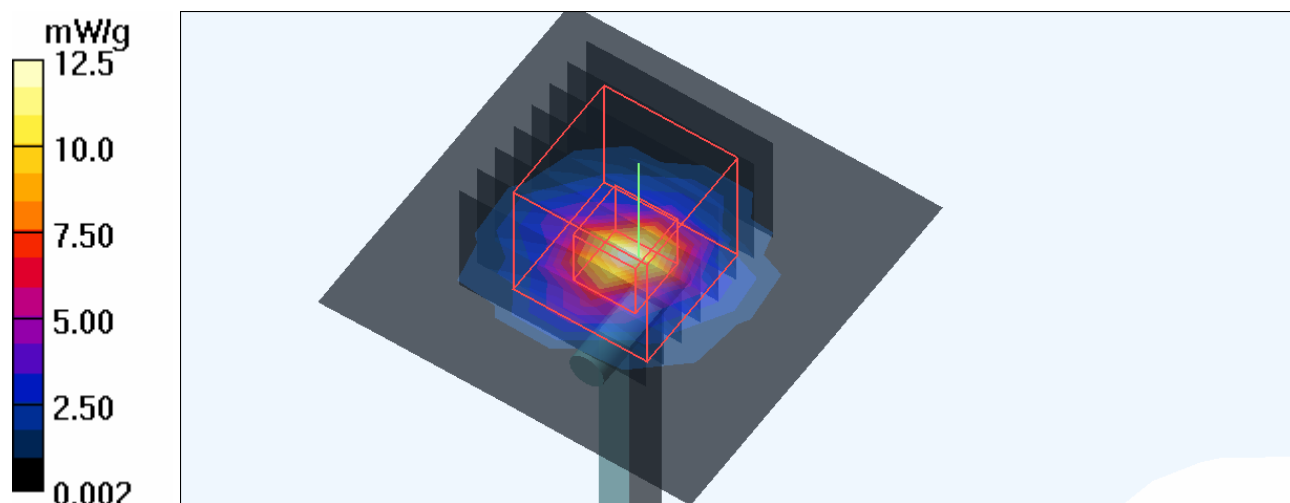
f=5500, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 50.1 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 32.6 W/kg

SAR(1 g) = 8.28 mW/g; SAR(10 g) = 2.31 mW/g

Maximum value of SAR (measured) = 12.5 mW/g



Date/Time: 2009/7/14 01:10:25

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5200$ MHz; $\sigma = 5.23$ mho/m; $\epsilon_r = 49.6$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.1 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2009/1/21
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

f=5200, d=10mm, Pin=100mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 7.74 mW/g

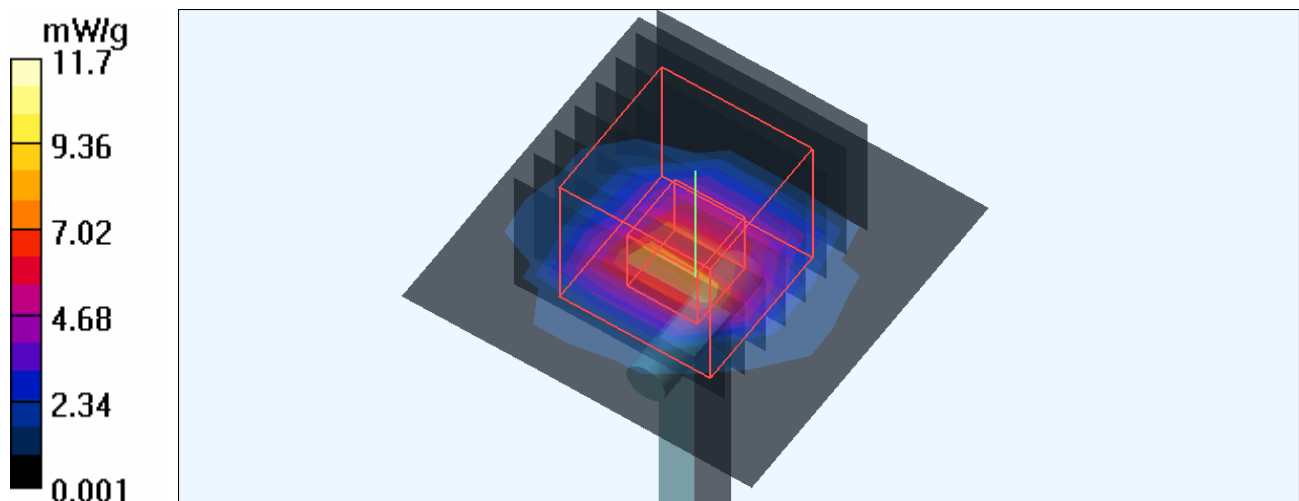
f=5200, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 50.9 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 29.9 W/kg

SAR(1 g) = 7.92 mW/g; SAR(10 g) = 2.21 mW/g

Maximum value of SAR (measured) = 11.7 mW/g



Date/Time: 2009/7/14 01:32:19

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5500 MHz

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5500$ MHz; $\sigma = 5.66$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom) Air temp. : 23.1 degrees ; Liquid temp. : 22.3 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2009/1/21
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

f=5500, d=10mm, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 13.4 mW/g

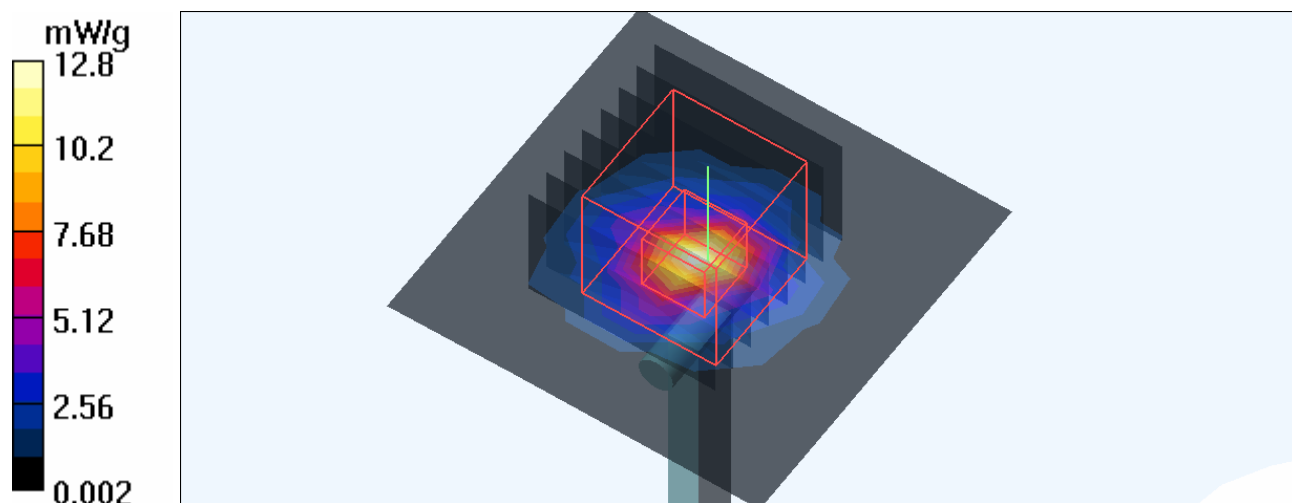
f=5500, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 50.2 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 33.5 W/kg

SAR(1 g) = 8.41 mW/g; SAR(10 g) = 2.34 mW/g

Maximum value of SAR (measured) = 12.8 mW/g



Date/Time: 2009/7/15 00:25:02

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5200$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.3 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2009/1/21
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

f=5200, d=10mm, Pin=100mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 7.45 mW/g

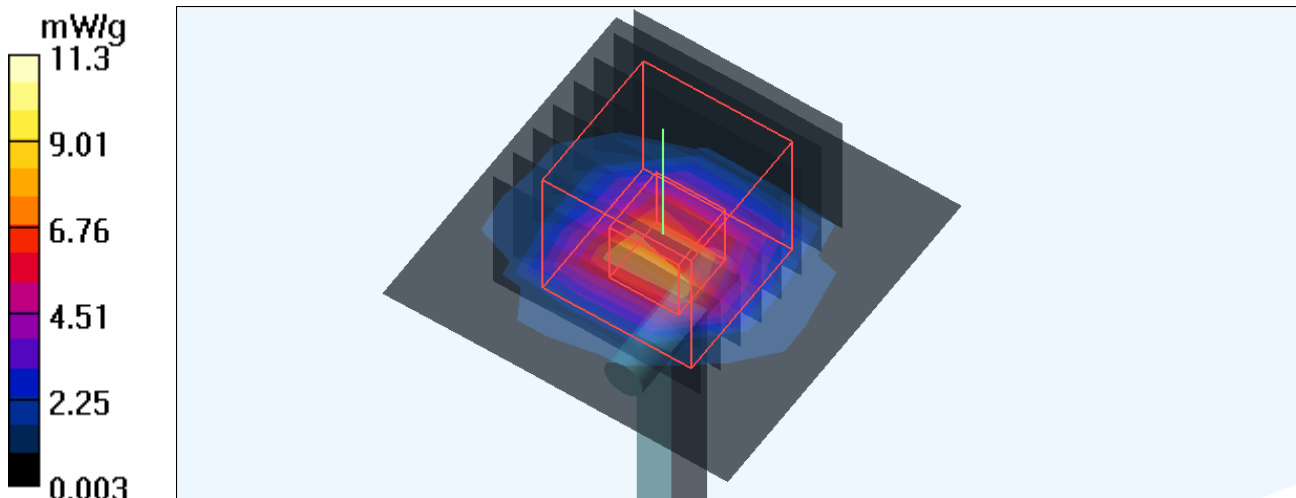
f=5200, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 50.6 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 28.4 W/kg

SAR(1 g) = 7.76 mW/g; SAR(10 g) = 2.17 mW/g

Maximum value of SAR (measured) = 11.3 mW/g



Date/Time: 2009/7/15 00:46:05

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5500 MHz

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5500$ MHz; $\sigma = 5.7$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³ ;
 kg/m³ ; Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the
 Phantom) Air temp. : 23.3 degrees ; Liquid temp. : 22.5 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2009/1/21
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

f=5500, d=10mm, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 13.1 mW/g

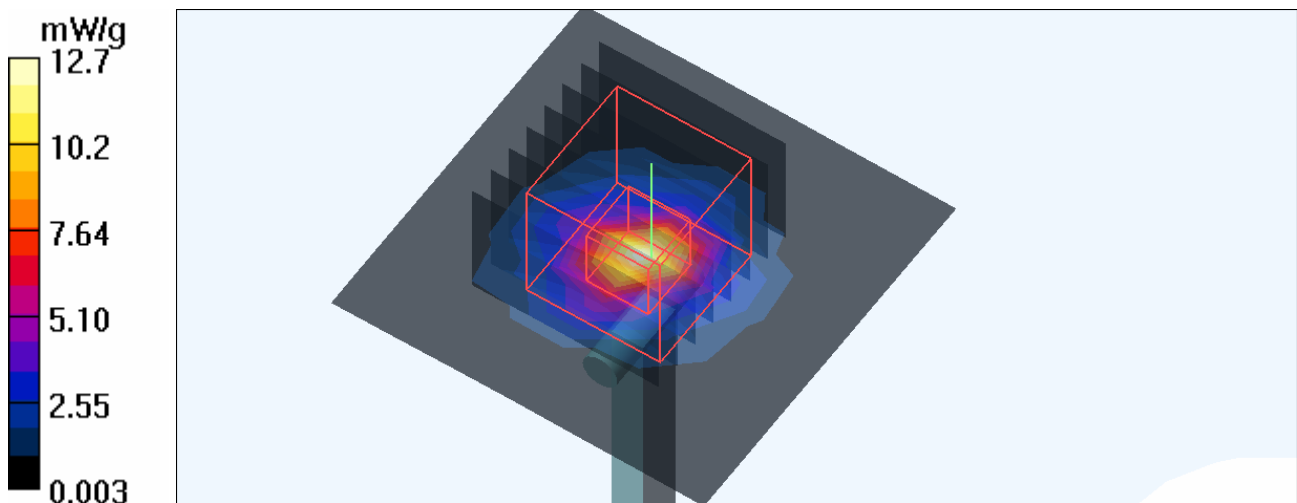
f=5500, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm,
 dy=4.3mm, dz=3mm

Reference Value = 49.6 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 32.6 W/kg

SAR(1 g) = 8.28 mW/g; SAR(10 g) = 2.31 mW/g

Maximum value of SAR (measured) = 12.7 mW/g



Date/Time: 2009/7/16 00:48:15

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5200$ MHz; $\sigma = 5.22$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$
 Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.4 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(4.38, 4.38, 4.38) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2009/1/21
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

f=5200, d=10mm, Pin=100mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 7.66 mW/g

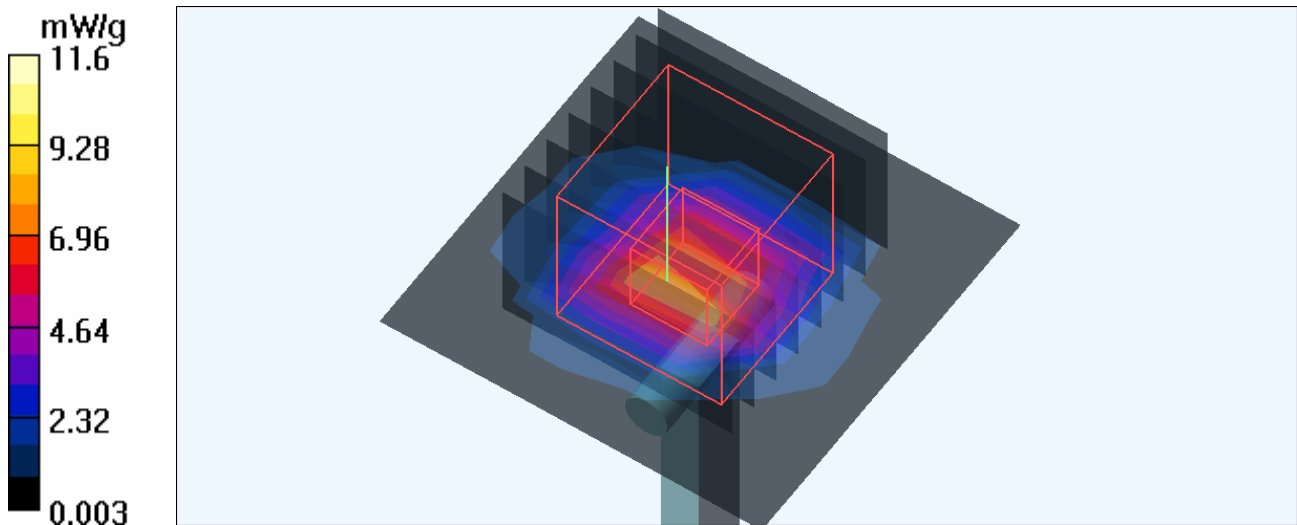
f=5200, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 51.4 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 28.9 W/kg

SAR(1 g) = 7.9 mW/g; SAR(10 g) = 2.21 mW/g

Maximum value of SAR (measured) = 11.6 mW/g



Date/Time: 2009/7/16 01:09:00

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5500 MHz

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL5800; Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³ ;
 Liquid level : 150 mm
 Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 23.4 degrees ; Liquid temp. : 22.2 degrees

DASY4 Configuration:

- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 3.98, 3.98) ; Calibrated: 2009/1/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2009/1/21
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

f=5500, d=10mm, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 13.4 mW/g

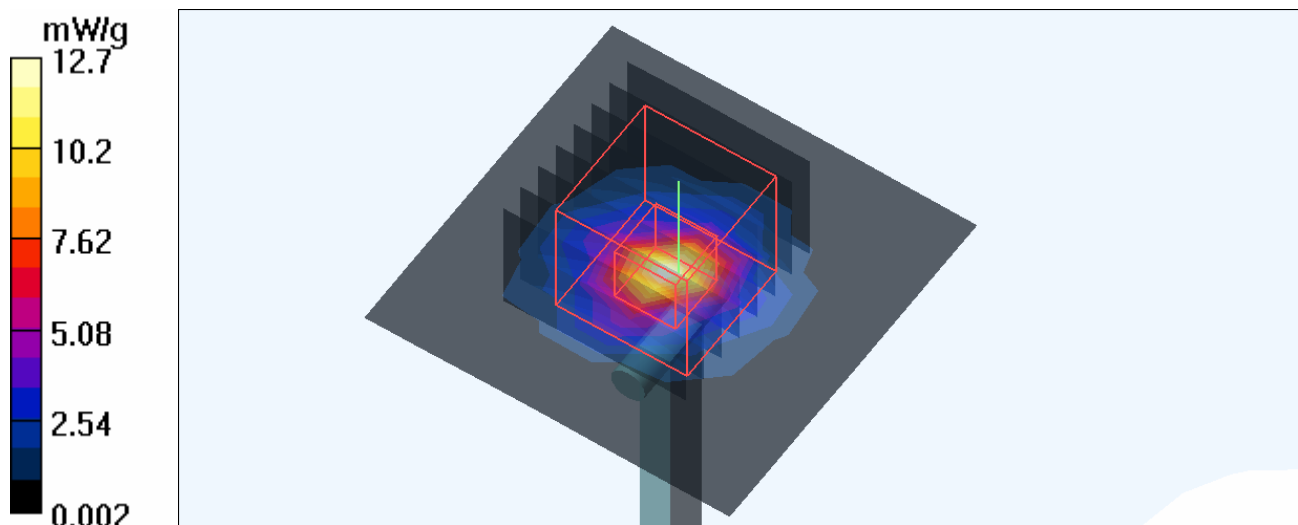
f=5500, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 50.3 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 33.2 W/kg

SAR(1 g) = 8.35 mW/g; SAR(10 g) = 2.33 mW/g

Maximum value of SAR (measured) = 12.7 mW/g



APPENDIX B: ADT SAR MEASUREMENT SYSTEM



APPENDIX C: PHOTOGRAPHS OF SYSTEM VALIDATION

