Date/Time: 2009/4/19 23:28:38

Test Laboratory: Bureau Veritas ADT

M10-11a-Ch48

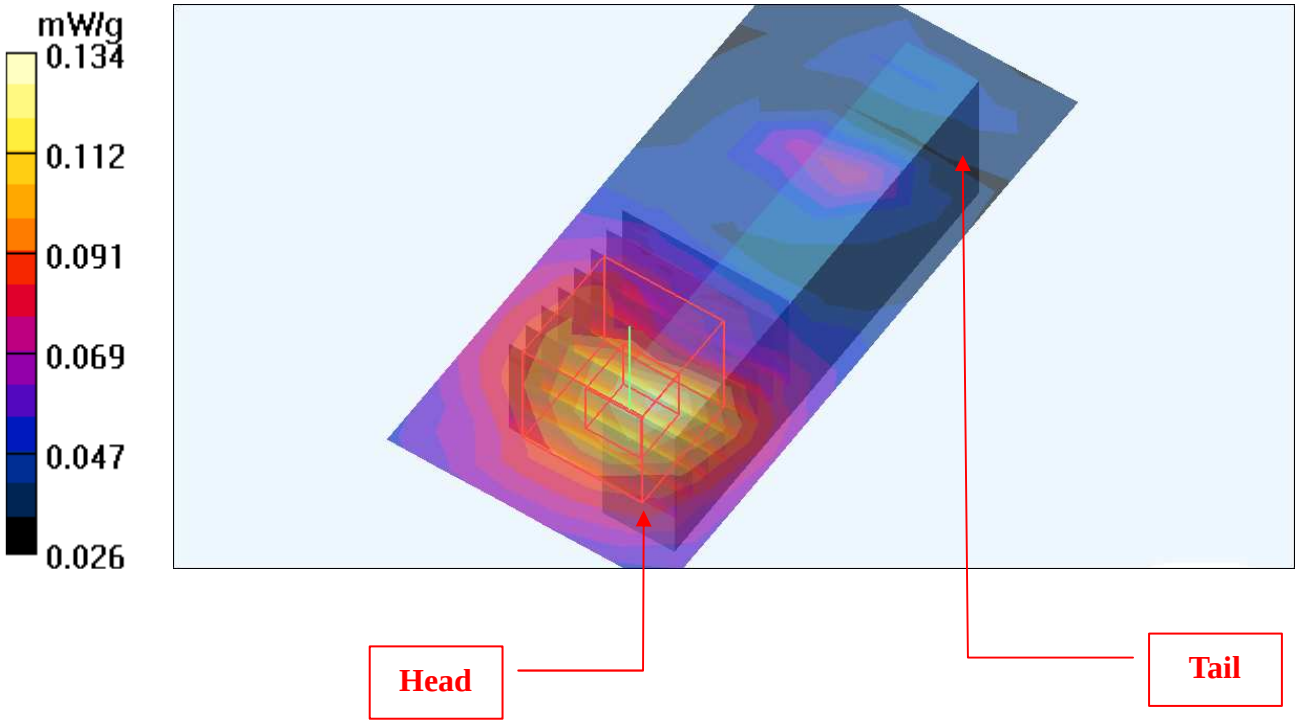
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5240 MHz; σ = 5.3 mho/m; ε_r = 50.6; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The 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 48/Area Scan (6x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.124 mW/g

High Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 4.81 V/m
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.134 mW/g



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Test Laboratory: Bureau Veritas ADT

M10-11a-Ch52

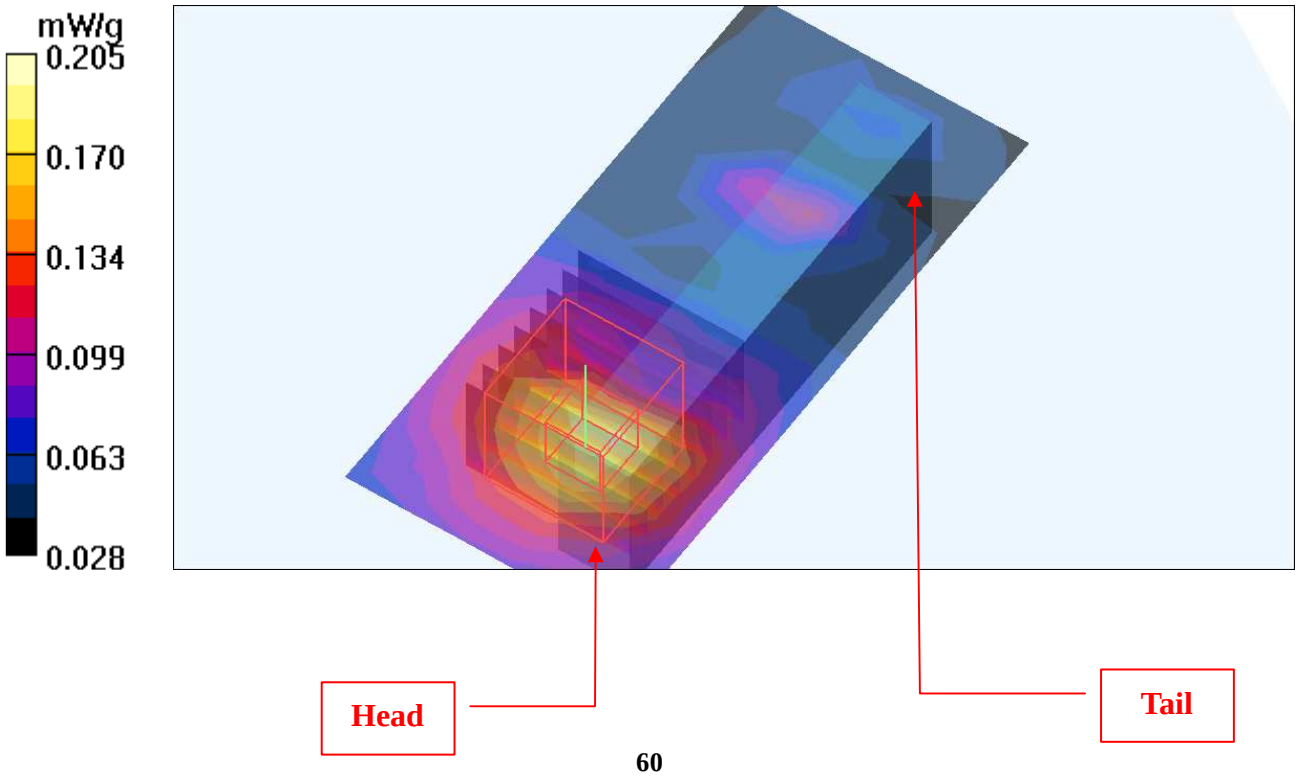
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5260 MHz; σ = 5.29 mho/m; ε_r = 49.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The 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 (6x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.186 mW/g

Low Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 6.02 V/m
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.205 mW/g



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Test Laboratory: Bureau Veritas ADT

M10-11a-Ch140

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

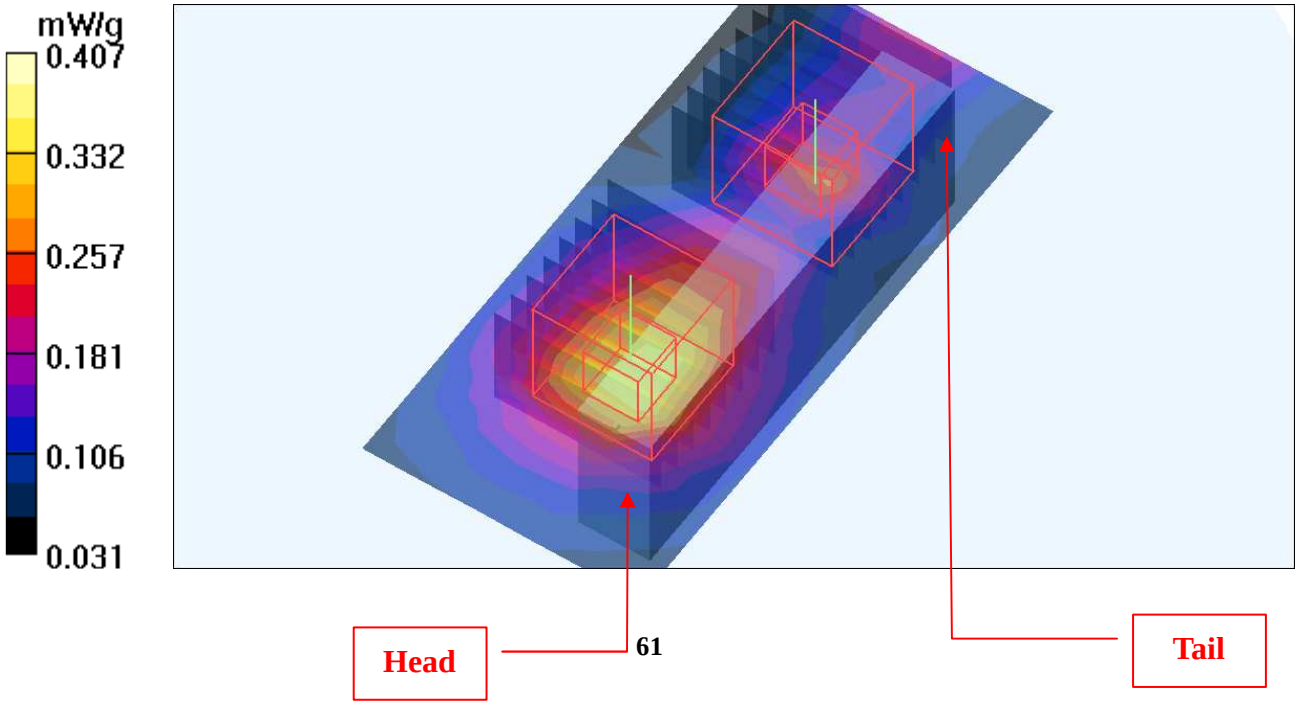
Communication System: 802.11a ; Frequency: 5700 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5700 MHz; σ = 5.92 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The edge side of the EUT to the Phantom)

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 (6x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.347 mW/g

High Channel 140/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 8.27 V/m
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.407 mW/g

High Channel 140/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 8.27 V/m
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.300 mW/g



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Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch40

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5200 MHz; σ = 5.2 mho/m; ε_r = 49.9; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.467 mW/g

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

Reference Value = 5.11 V/m

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.553 mW/g

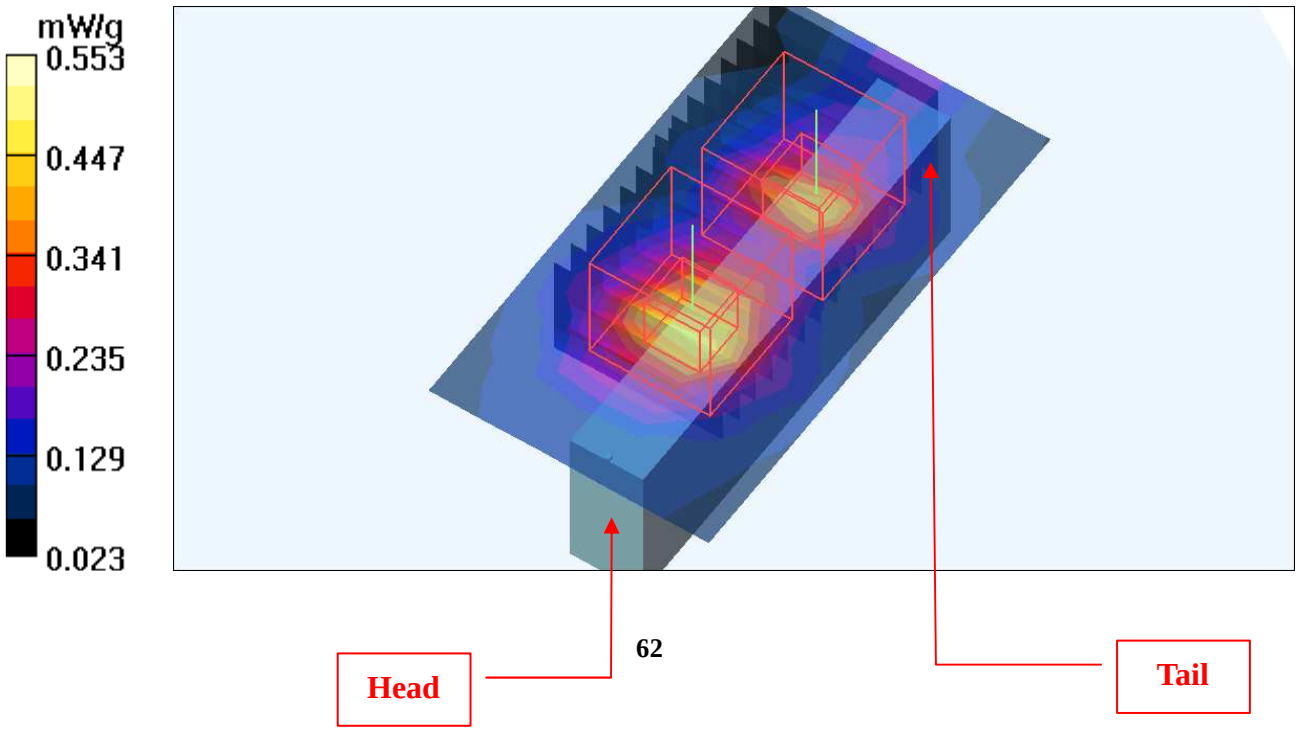
Mid Channel 40/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 5.11 V/m

Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.479 mW/g



Date/Time: 2009/4/20 04:28:25

Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch52

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5260 MHz; σ = 5.29 mho/m; ε_r = 49.8; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.994 mW/g

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

Reference Value = 7.99 V/m

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.321 mW/g

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

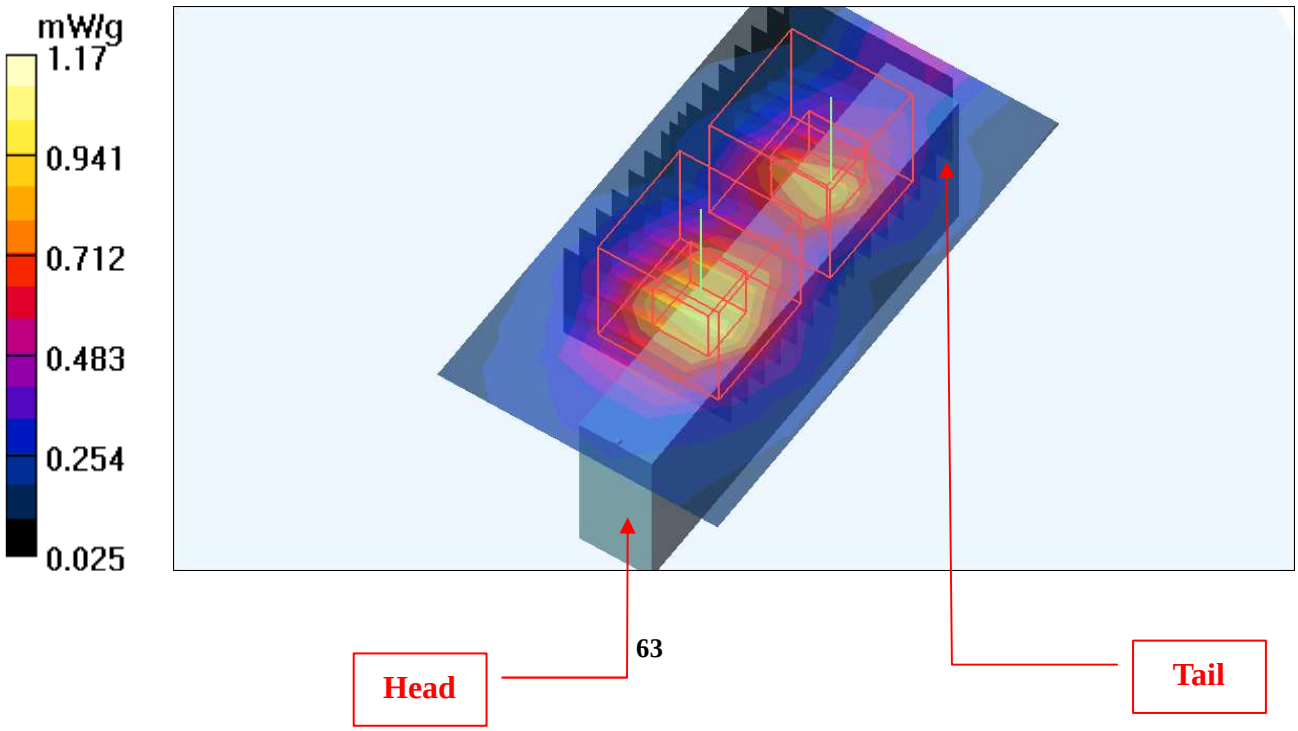
Low Channel 52/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.99 V/m

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.258 mW/g

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



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Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch60

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5300 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5300 MHz; σ = 5.36 mho/m; ε_r = 49.7; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.940 mW/g

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

Reference Value = 8.87 V/m

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.296 mW/g

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

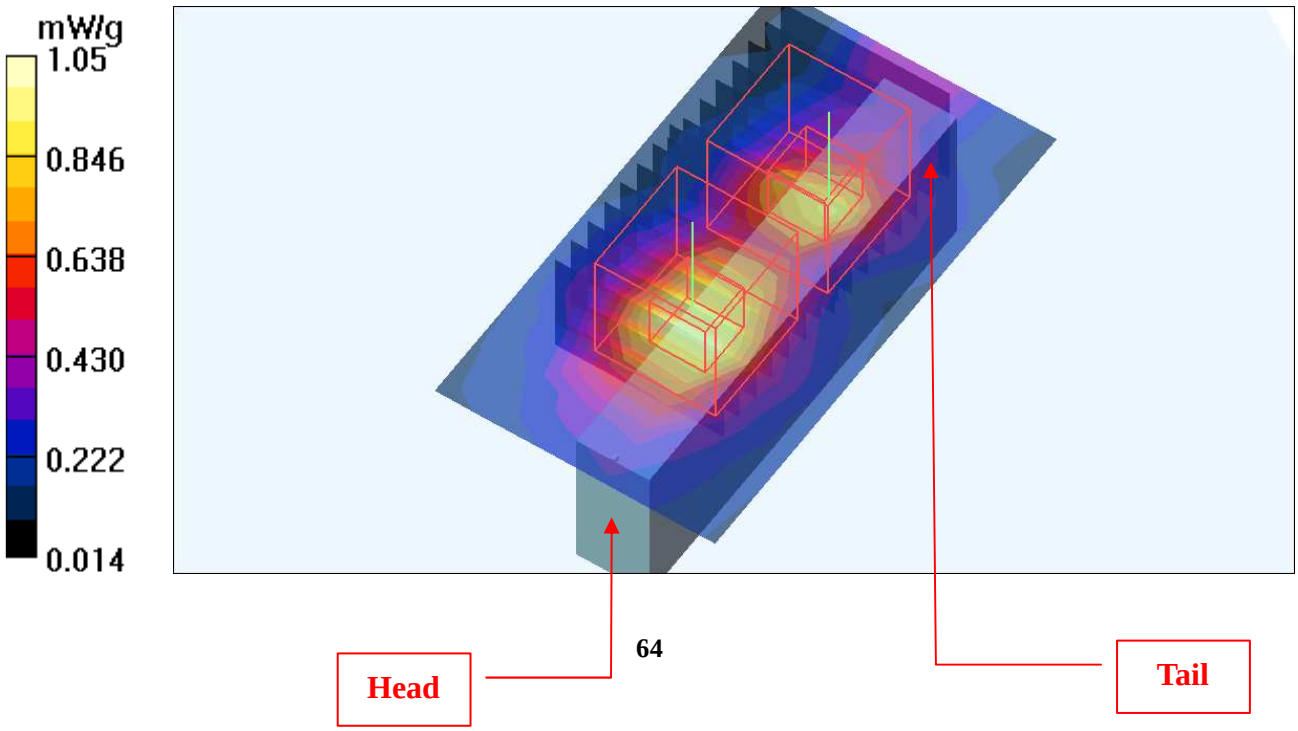
Mid Channel 60/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.87 V/m

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.886 mW/g



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Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch64

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5320 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5320 MHz; σ = 5.38 mho/m; ε_r = 49.7; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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

High Channel 64/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

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

High Channel 64/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.49 V/m

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.987 mW/g

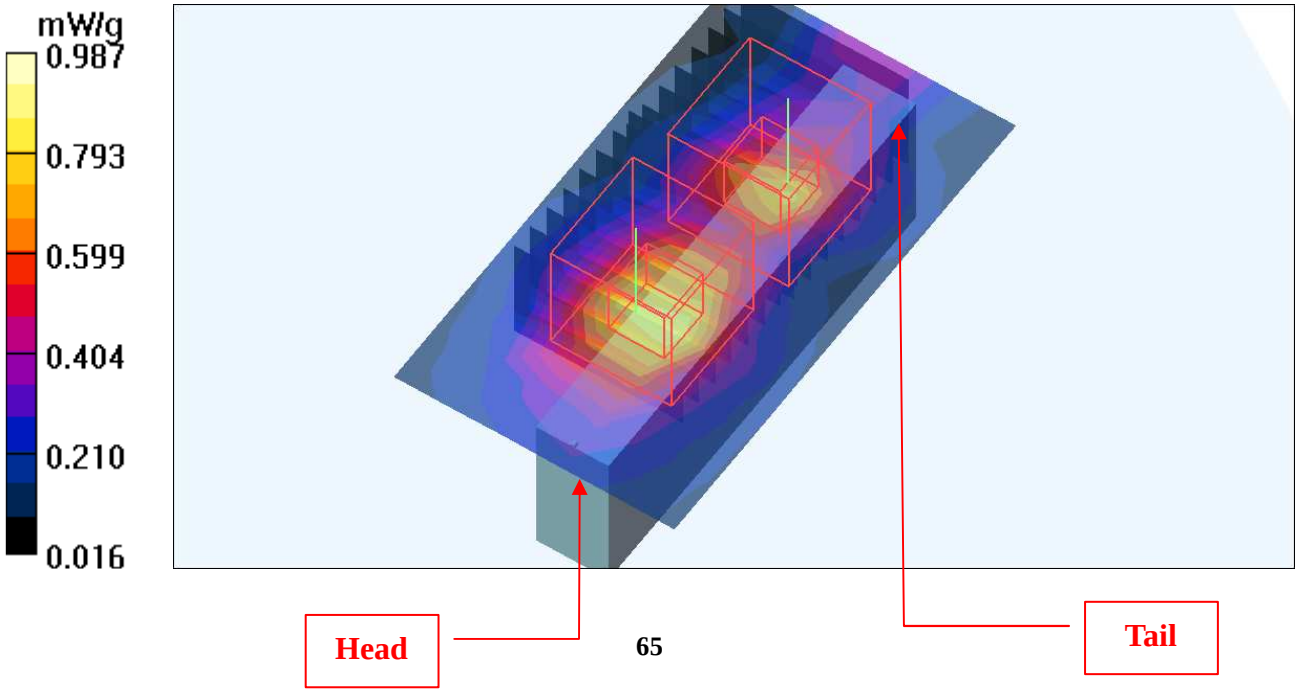
High Channel 64/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.49 V/m

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.861 mW/g



Date/Time: 2009/4/20 06:24:42

Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch100

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5500 MHz; σ = 5.64 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.548 mW/g

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

Reference Value = 8.22 V/m

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.635 mW/g

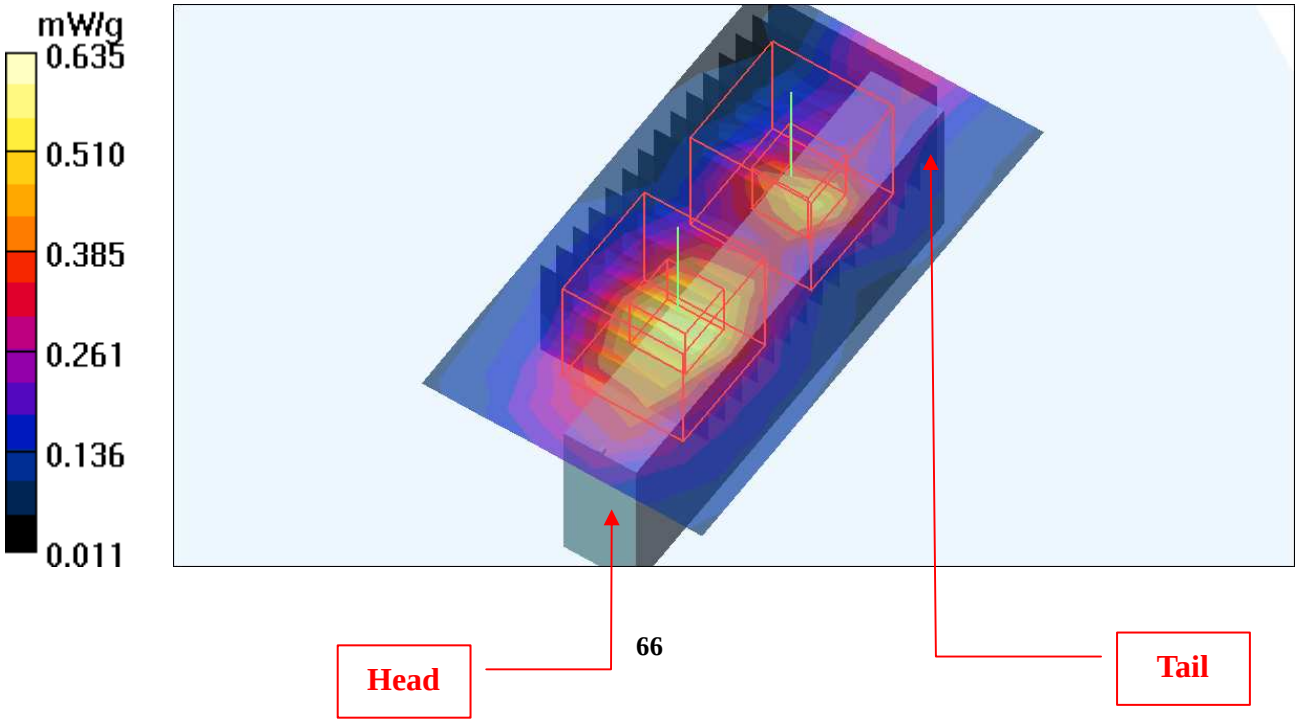
Low Channel 100/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.22 V/m

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.527 mW/g



Date/Time: 2009/4/20 06:59:51

Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch104

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5520 MHz; σ = 5.67 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.539 mW/g

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

Reference Value = 8.43 V/m

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.191 mW/g

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

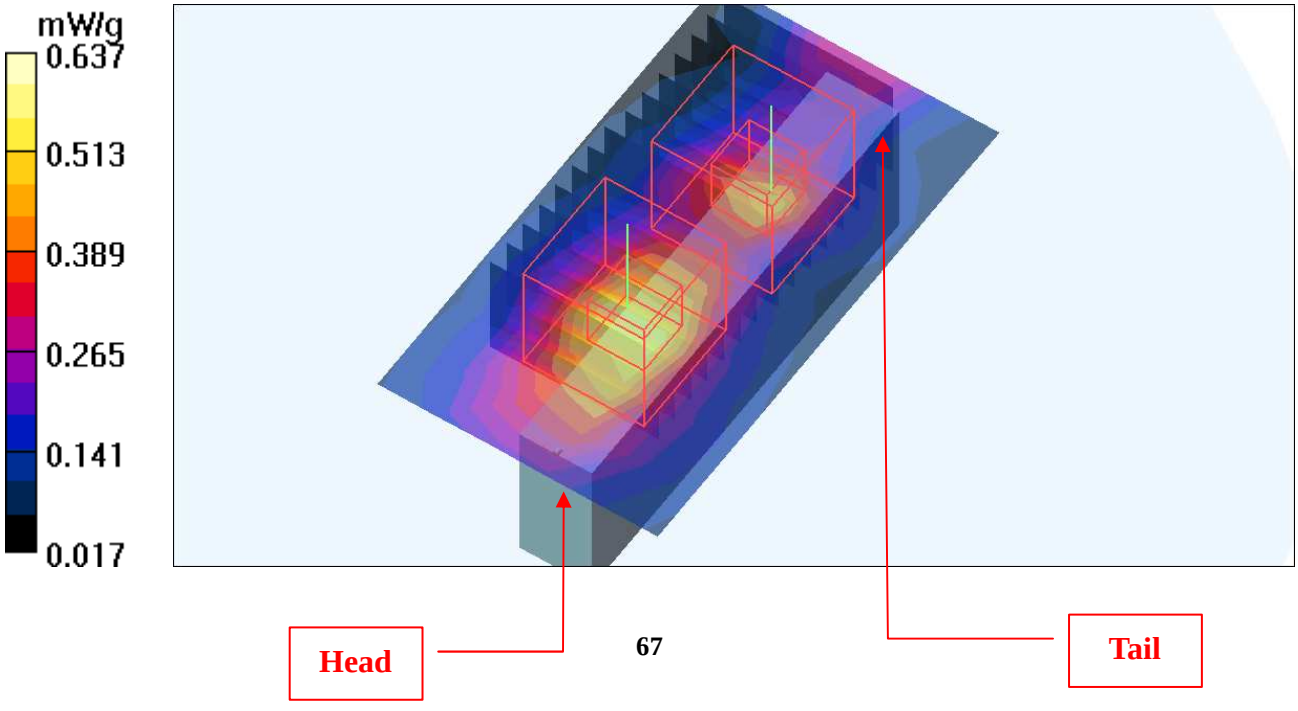
Mid. Channel 104/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.43 V/m

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.532 mW/g



Date/Time: 2009/4/20 07:29:17

Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch116

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5580 MHz; σ = 5.75 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.583 mW/g

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

Reference Value = 9.43 V/m

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.673 mW/g

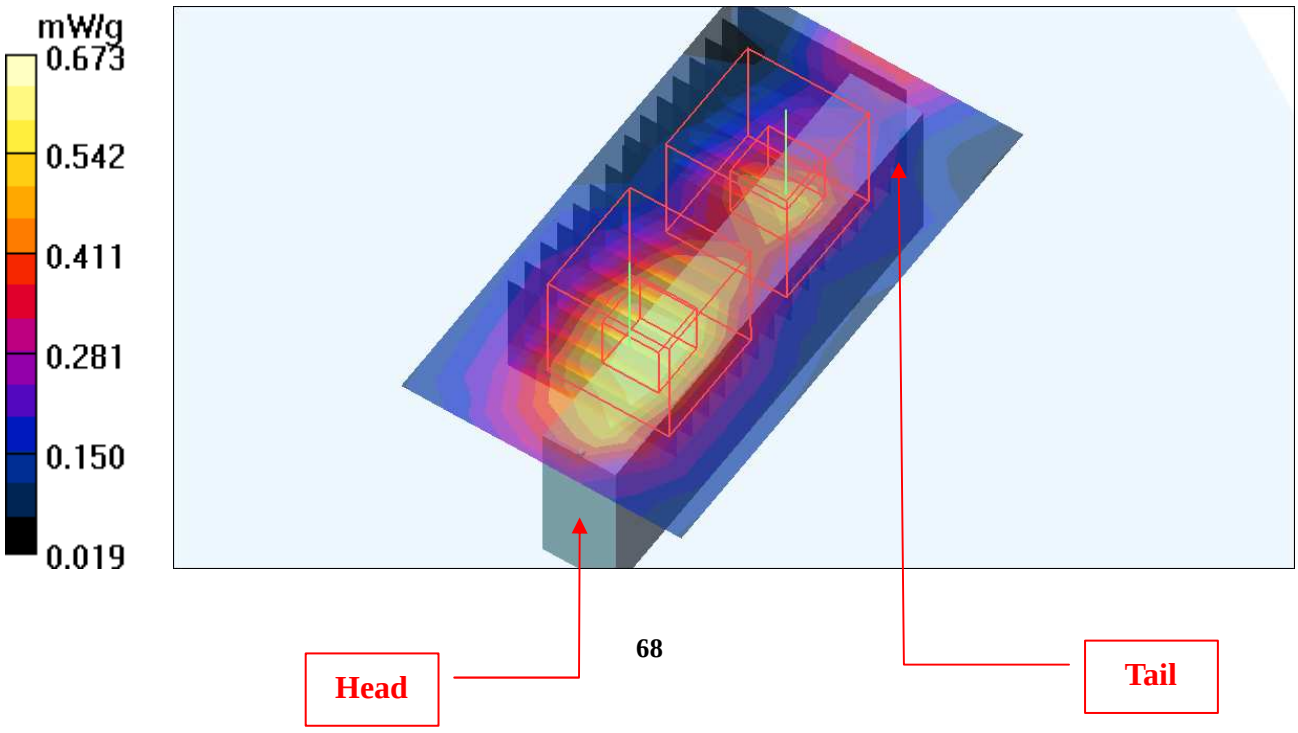
Mid. Channel 116/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.43 V/m

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.565 mW/g



Date/Time: 2009/4/20 08:19:41

Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch120

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5600 MHz; σ = 5.78 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.572 mW/g

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

Reference Value = 9.79 V/m

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.667 mW/g

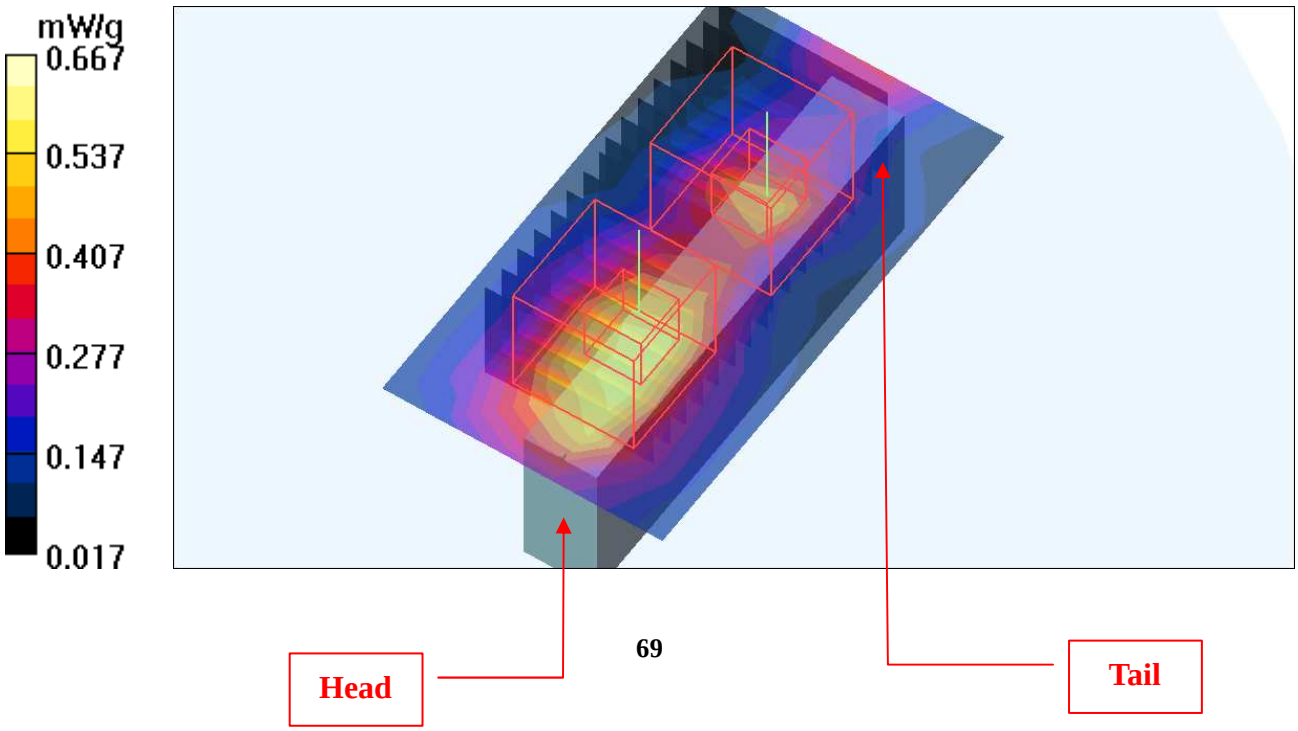
Mid. Channel 120/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 9.79 V/m

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.154 mW/g

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



Date/Time: 2009/4/20 08:59:43

Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch124

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5620 MHz; σ = 5.82 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.614 mW/g

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

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.227 mW/g

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

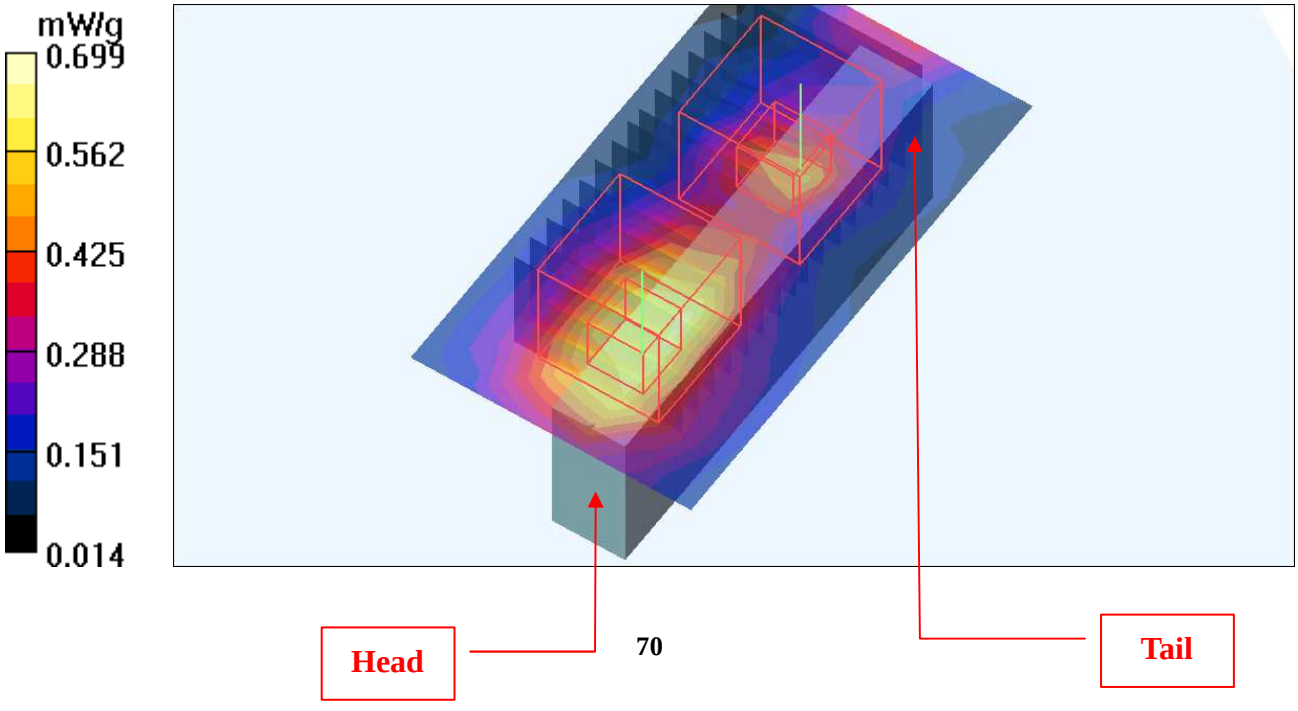
Mid. Channel 124/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.548 mW/g



Date/Time: 2009/4/20 09:41:31

Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch136

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5680 MHz; σ = 5.9 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.638 mW/g

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

Reference Value = 11.2 V/m

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 0.730 mW/g

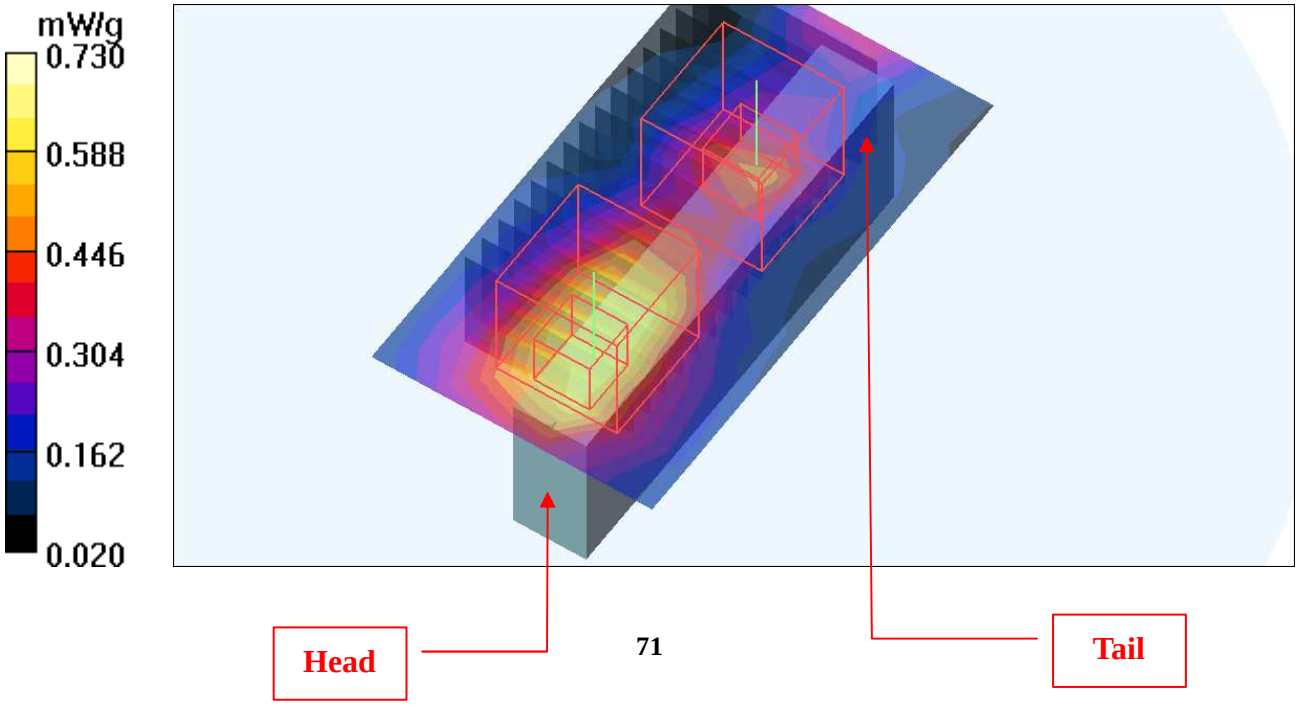
Mid. Channel 136/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 11.2 V/m

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.545 mW/g



Date/Time: 2009/4/20 10:20:07

Test Laboratory: Bureau Veritas ADT

M11-11aN 20M-Ch140

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5700 MHz; σ = 5.92 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.549 mW/g

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

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.639 mW/g

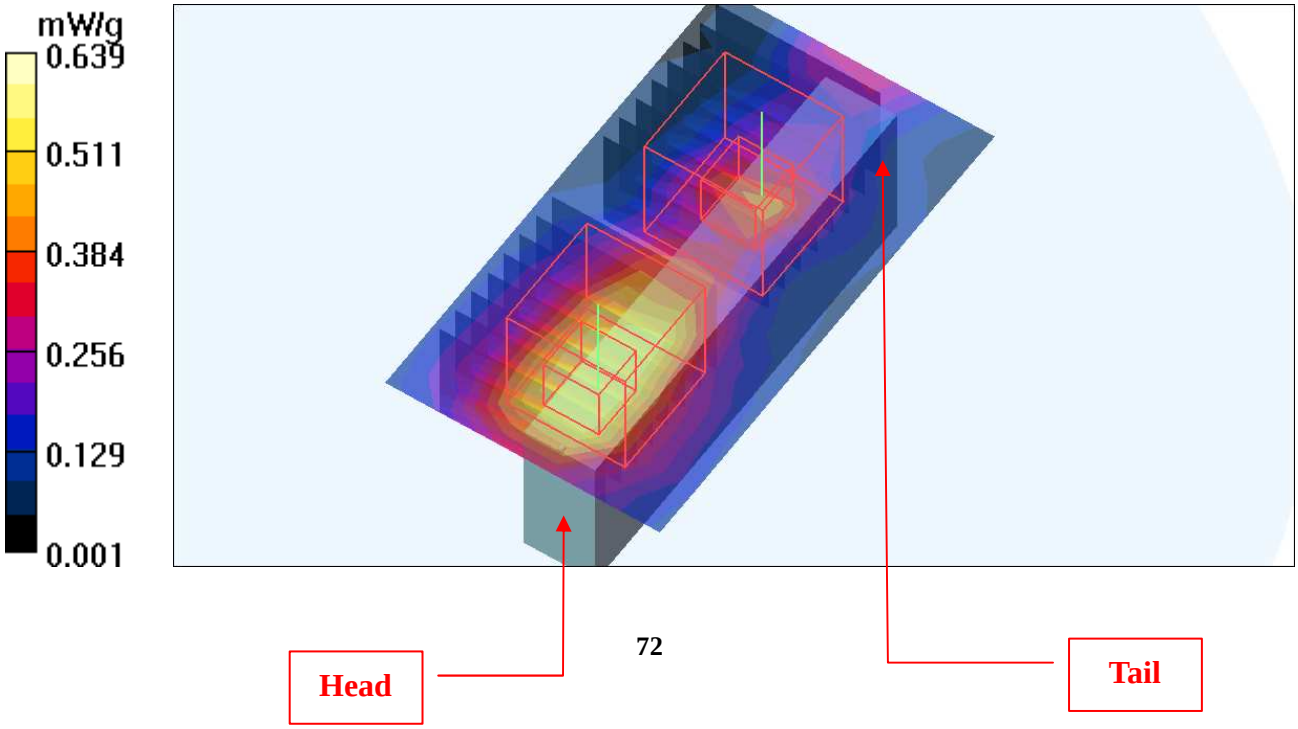
High Channel 140/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



Date/Time: 2009/4/20 11:38:15

Test Laboratory: Bureau Veritas ADT

M12-11aN 40M-Ch38

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5190 MHz; σ = 5.19 mho/m; ε_r = 50; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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 38/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.646 mW/g

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

Reference Value = 6.07 V/m

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.824 mW/g

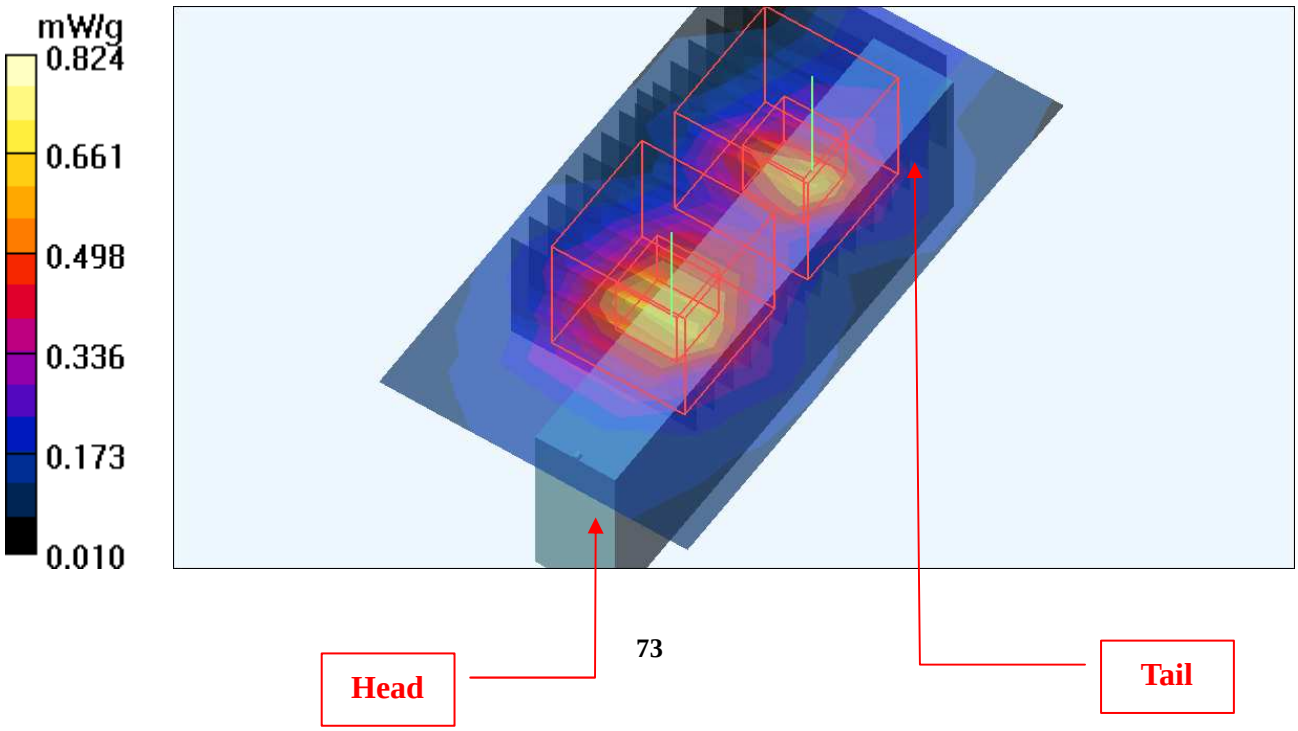
Low Channel 38/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.07 V/m

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.717 mW/g



Date/Time: 2009/4/20 12:26:05

Test Laboratory: Bureau Veritas ADT

M12-11aN 40M-Ch62

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5310 MHz; σ = 5.37 mho/m; ε_r = 49.7; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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

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

Maximum value of SAR (measured) = 0.837 mW/g

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

Reference Value = 8.05 V/m

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.960 mW/g

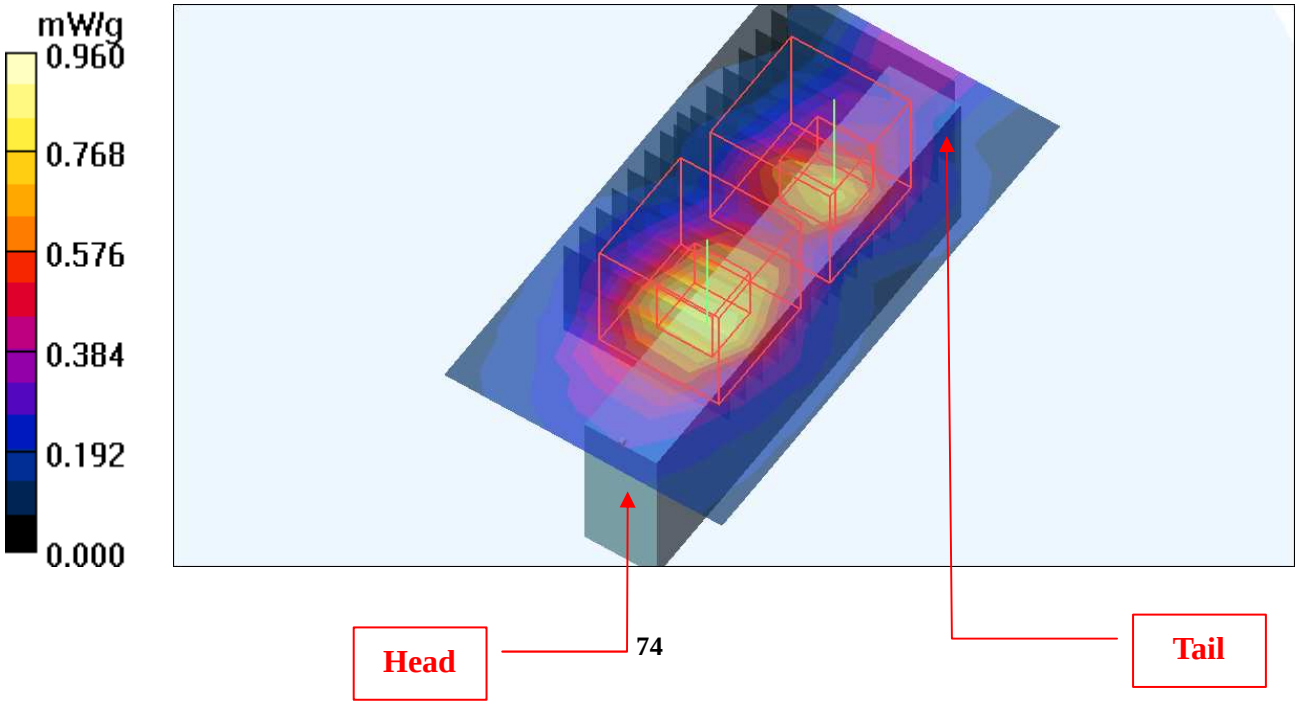
High Channel 62/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.05 V/m

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.840 mW/g



Date/Time: 2009/4/20 13:18:54

Test Laboratory: Bureau Veritas ADT

M12-11aN 40M-Ch102

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5510 MHz; σ = 5.66 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.598 mW/g

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

Reference Value = 8.91 V/m

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.728 mW/g

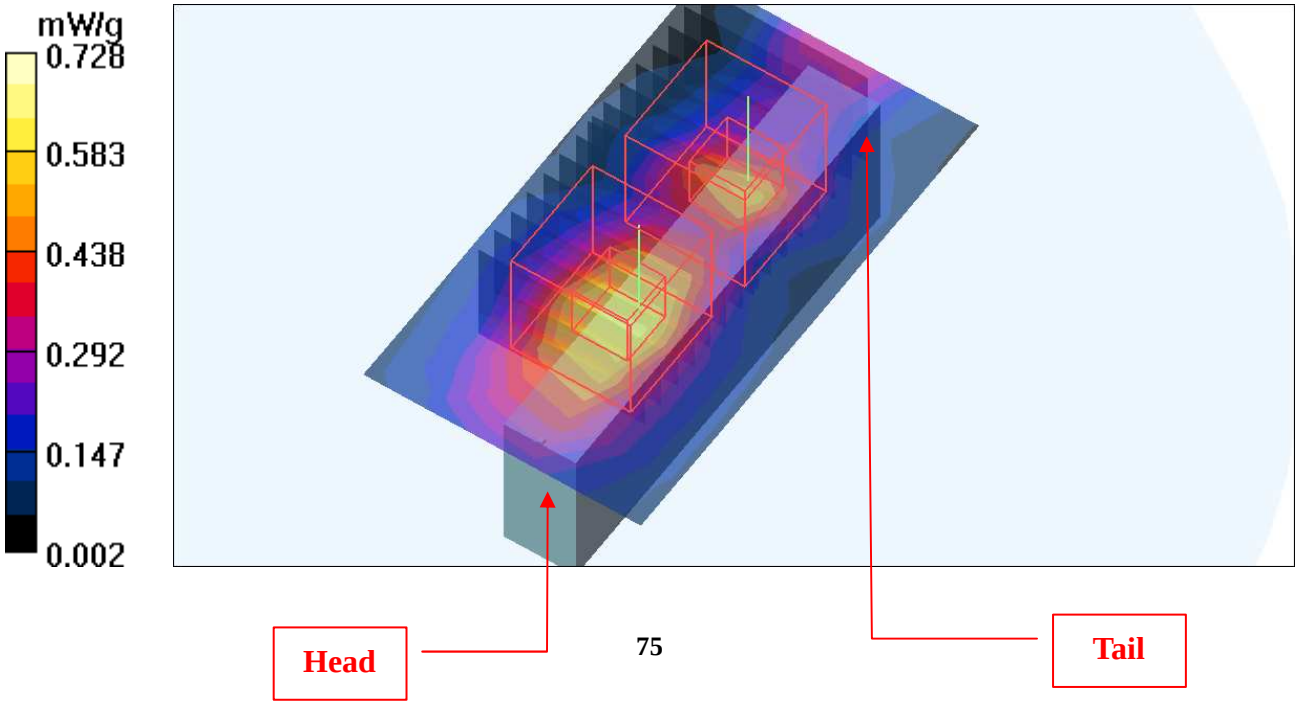
Low Channel 102/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.91 V/m

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.632 mW/g



Date/Time: 2009/4/20 13:57:00

Test Laboratory: Bureau Veritas ADT

M12-11aN 40M-Ch118

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5590 MHz; σ = 5.77 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.646 mW/g

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

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.771 mW/g

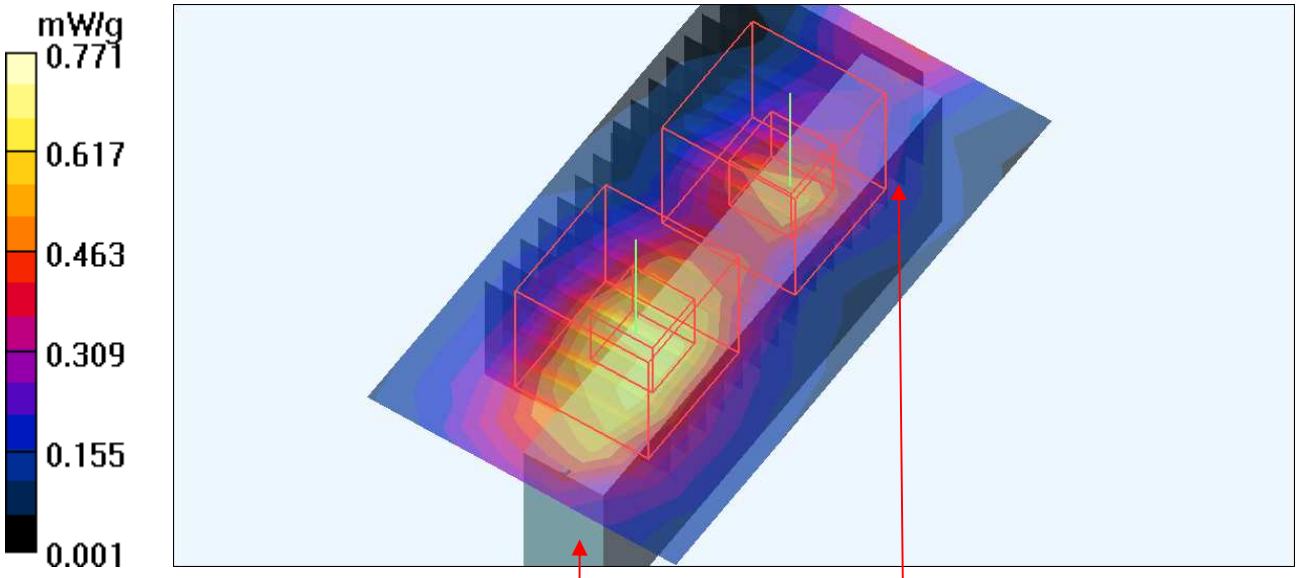
Mid. Channel 118/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.162 mW/g

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



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Date/Time: 2009/4/20 14:34:35

Test Laboratory: Bureau Veritas ADT

M12-11aN 40M-Ch134

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

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

Medium: MSL5800 Medium parameters used: f = 5670 MHz; σ = 5.89 mho/m; ε_r = 49; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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) = 0.765 mW/g

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

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.266 mW/g

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

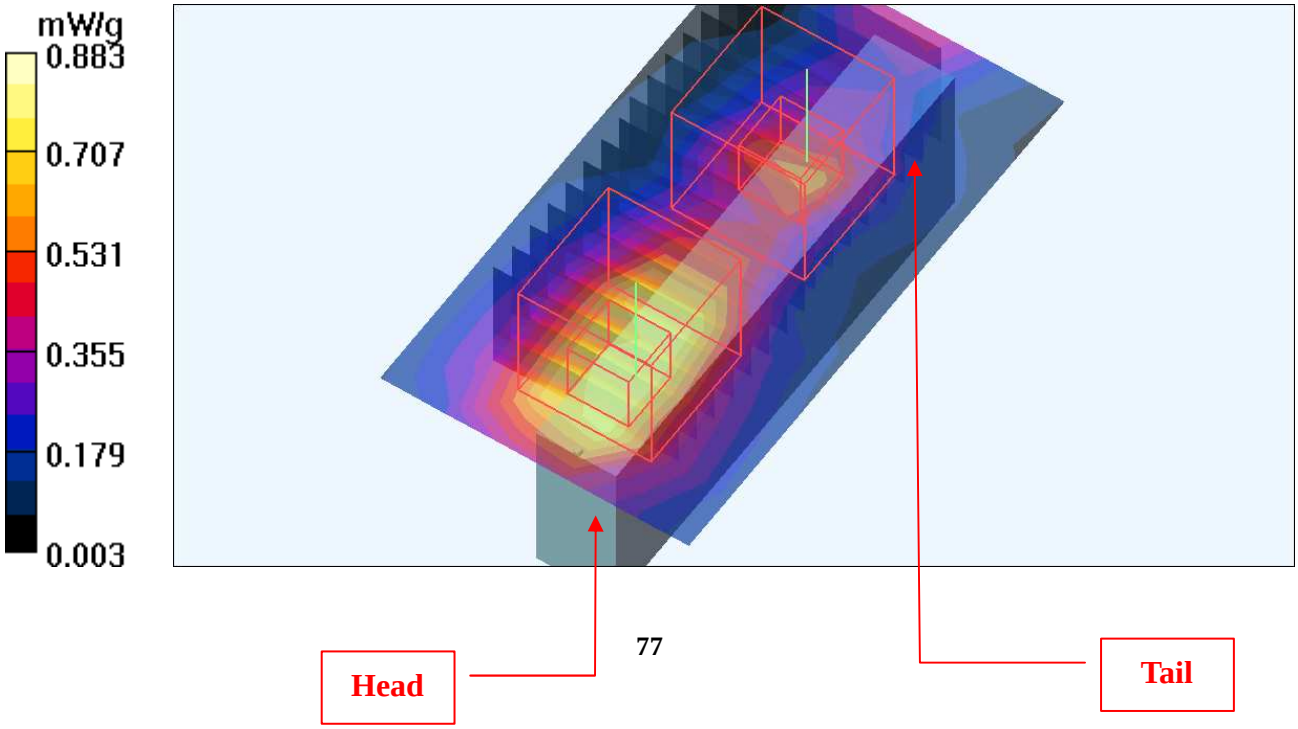
High Channel 134/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.656 mW/g



Date/Time: 2009/4/20 16:03:45

Test Laboratory: Bureau Veritas ADT

M13-11a-Ch48

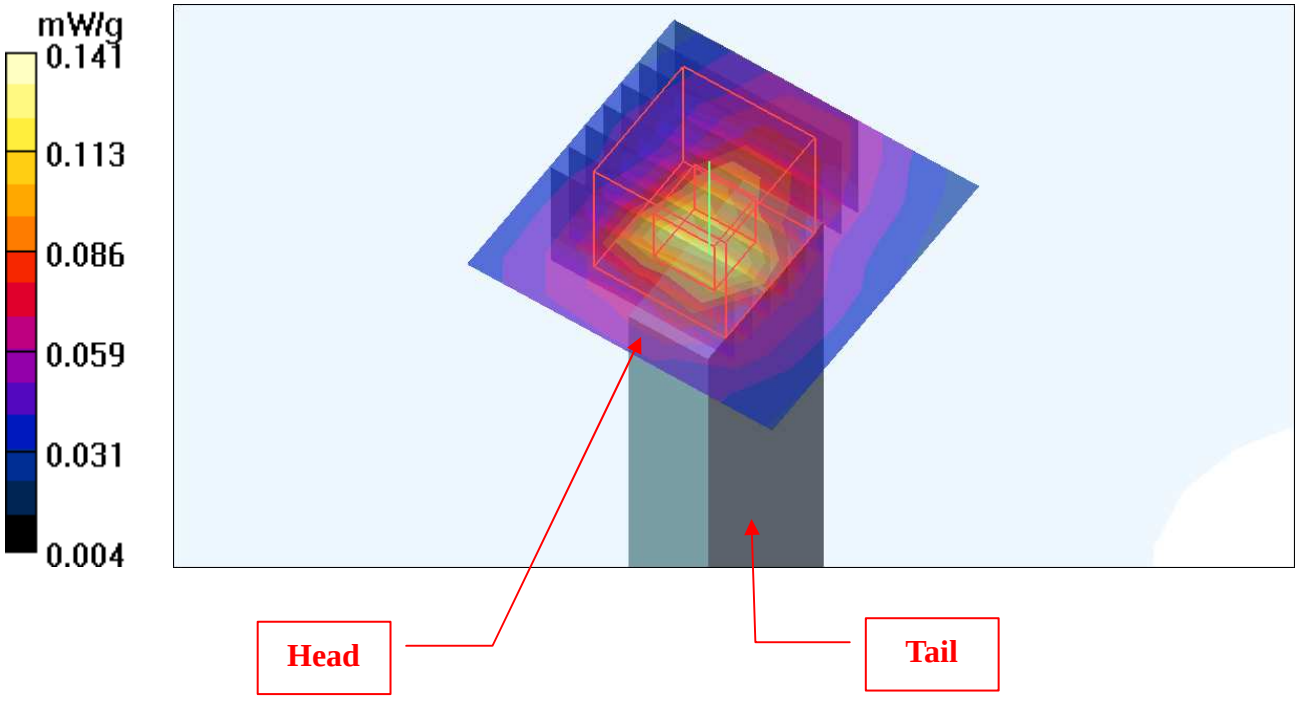
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5240 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5240 MHz; σ = 5.27 mho/m; ε_r = 49.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.125 mW/g

High Channel 48/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 5.38 V/m
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.141 mW/g



Date/Time: 2009/4/20 16:24:18

Test Laboratory: Bureau Veritas ADT

M13-11a-Ch52

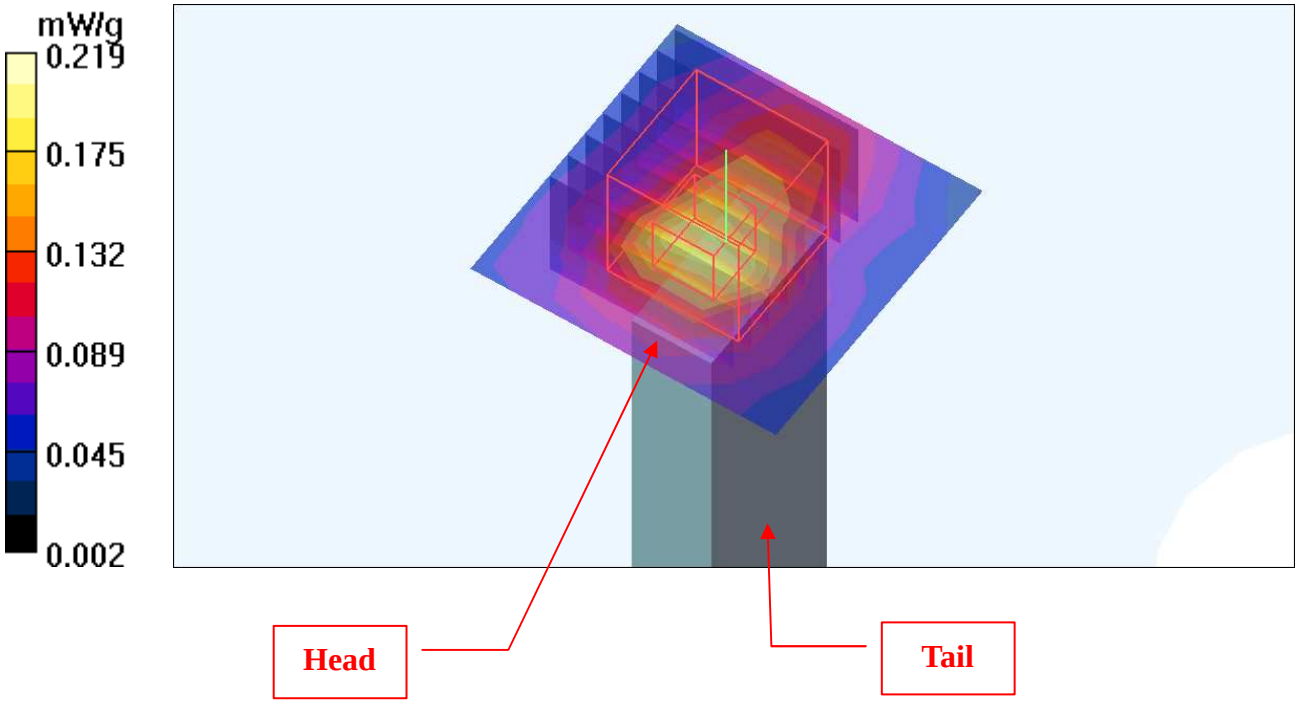
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5260 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5260 MHz; σ = 5.29 mho/m; ε_r = 49.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.194 mW/g

Low Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 6.59 V/m
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.219 mW/g



Date/Time: 2009/4/20 16:44:04

Test Laboratory: Bureau Veritas ADT

M13-11a-Ch100

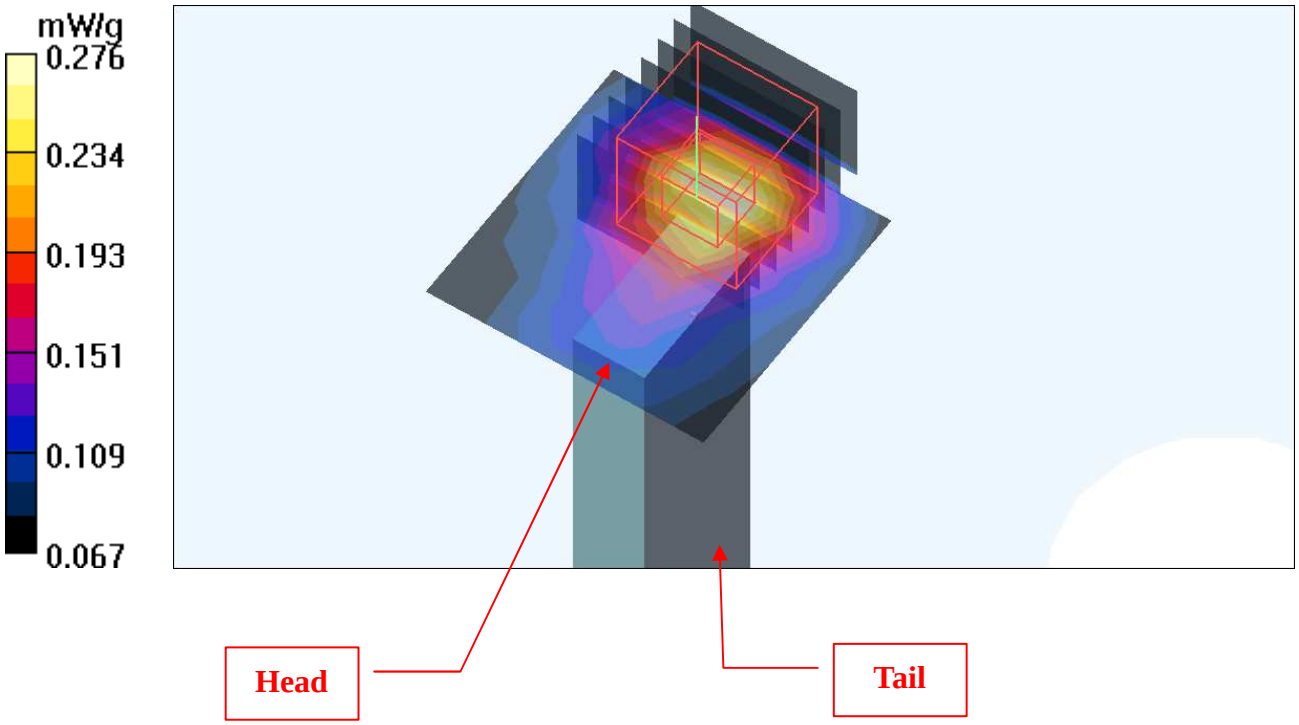
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5500 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5500 MHz; σ = 5.64 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.276 mW/g

Low Channel 100/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 6.10 V/m
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.299 mW/g



Date/Time: 2009/4/20 17:05:25

Test Laboratory: Bureau Veritas ADT

M13-11a-Ch104

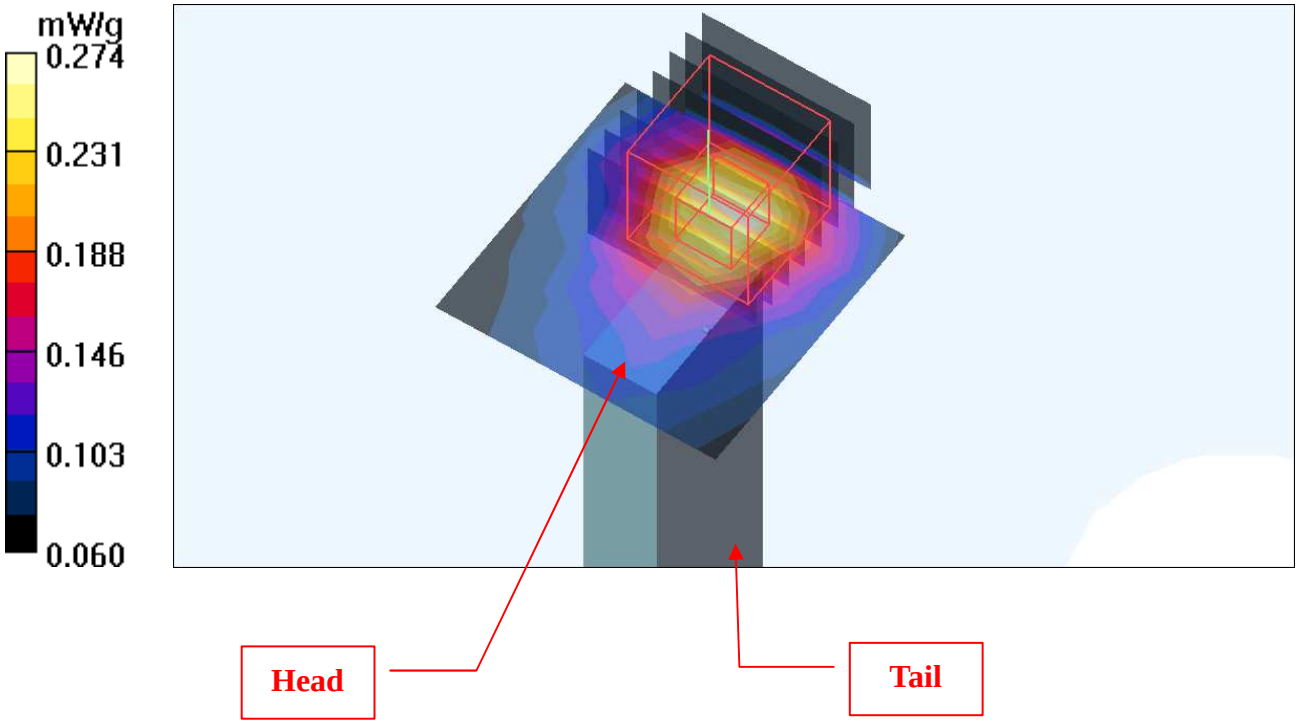
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5520 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5520 MHz; σ = 5.67 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.274 mW/g

Mid Channel 104/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 6.03 V/m
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.301 mW/g



Date/Time: 2009/4/20 17:25:58

Test Laboratory: Bureau Veritas ADT

M13-11a-Ch116

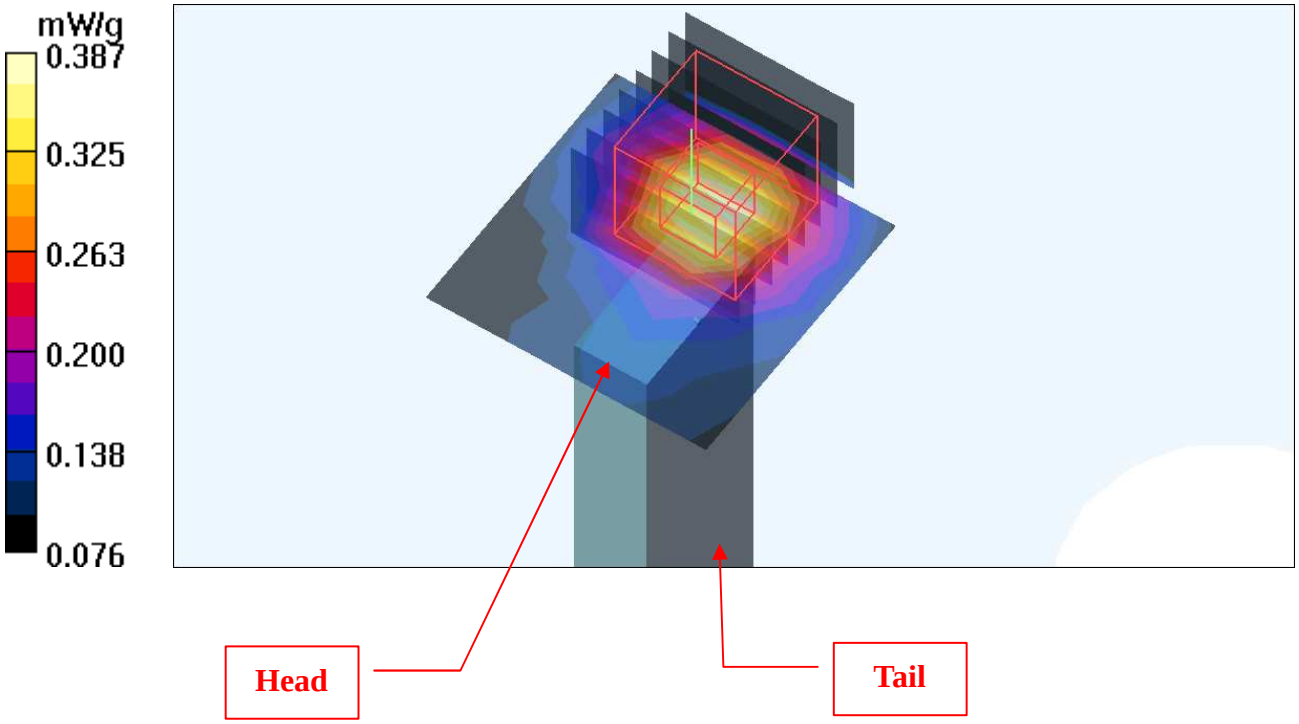
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5580 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5580 MHz; σ = 5.75 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.387 mW/g

Mid Channel 116/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 6.93 V/m
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.450 mW/g



Date/Time: 2009/4/20 17:45:40

Test Laboratory: Bureau Veritas ADT

M13-11a-Ch120

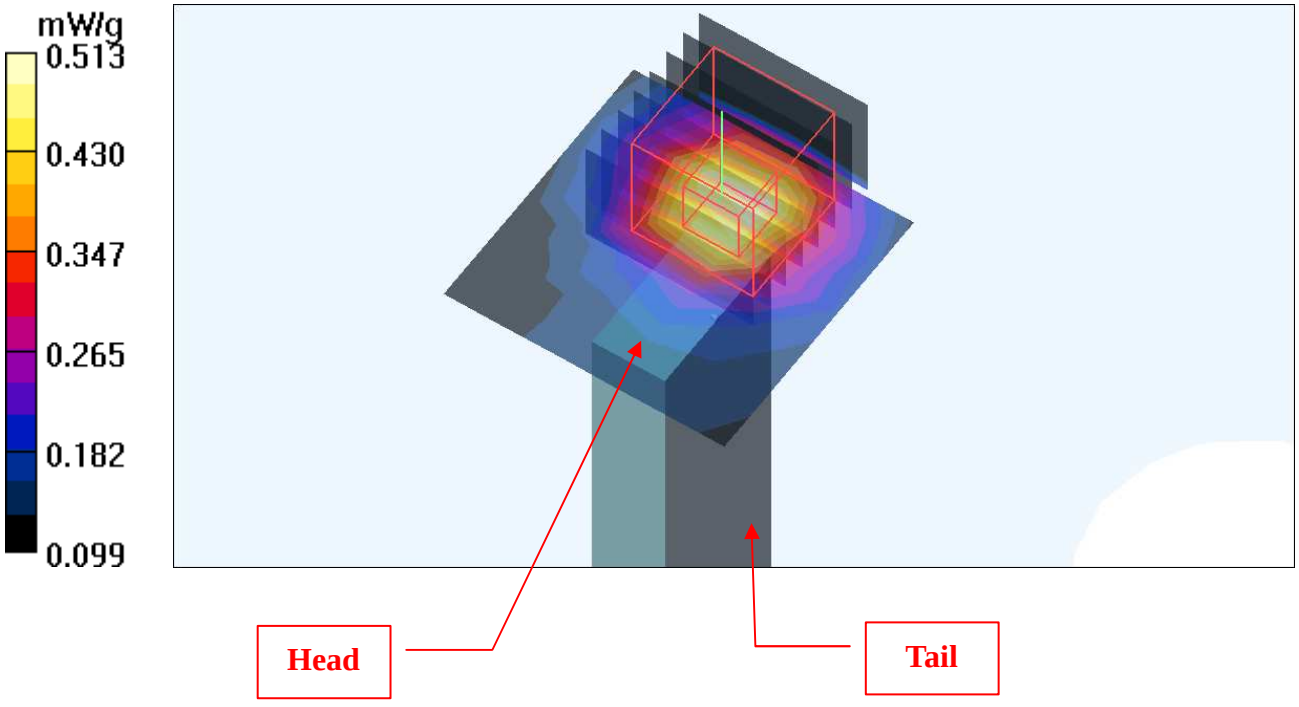
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5600 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5600 MHz; σ = 5.78 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.513 mW/g

Mid Channel 120/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.92 V/m
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.584 mW/g



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Test Laboratory: Bureau Veritas ADT

M13-11a-Ch124

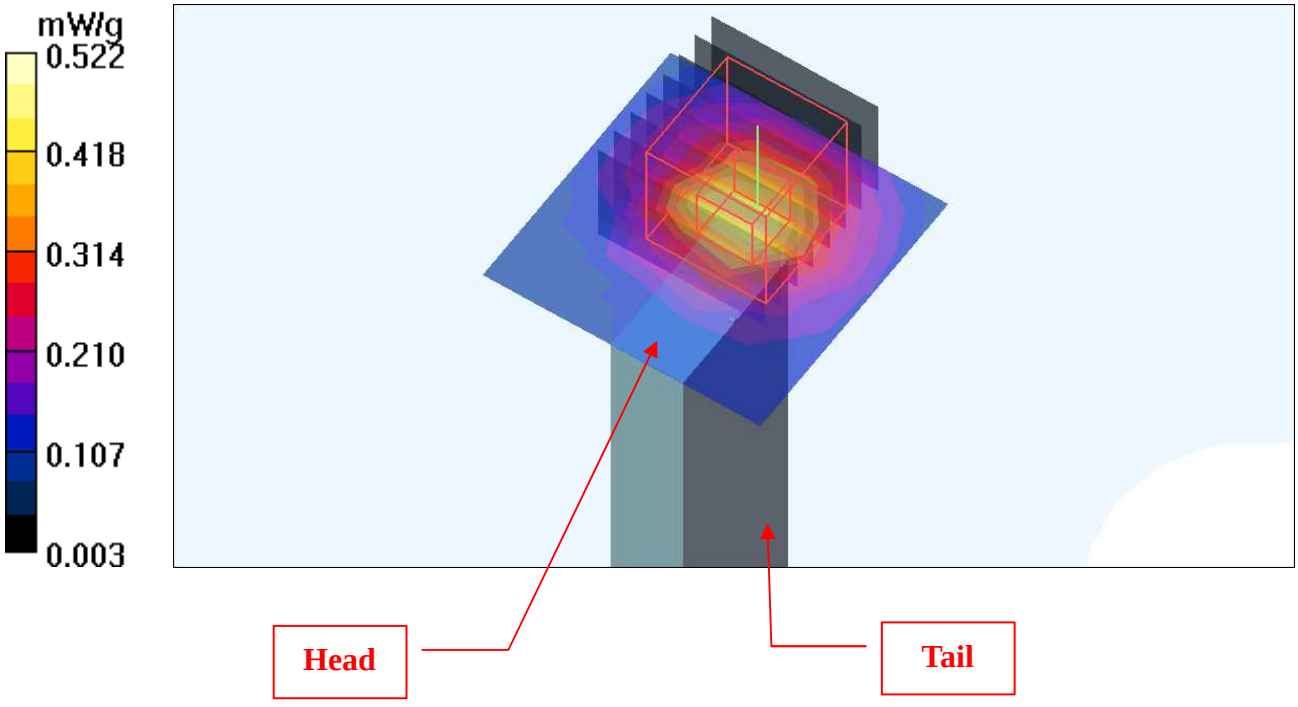
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5620 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5620 MHz; σ = 5.82 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.465 mW/g

Mid Channel 124/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.39 V/m
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.522 mW/g



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Test Laboratory: Bureau Veritas ADT

M13-11a-Ch136

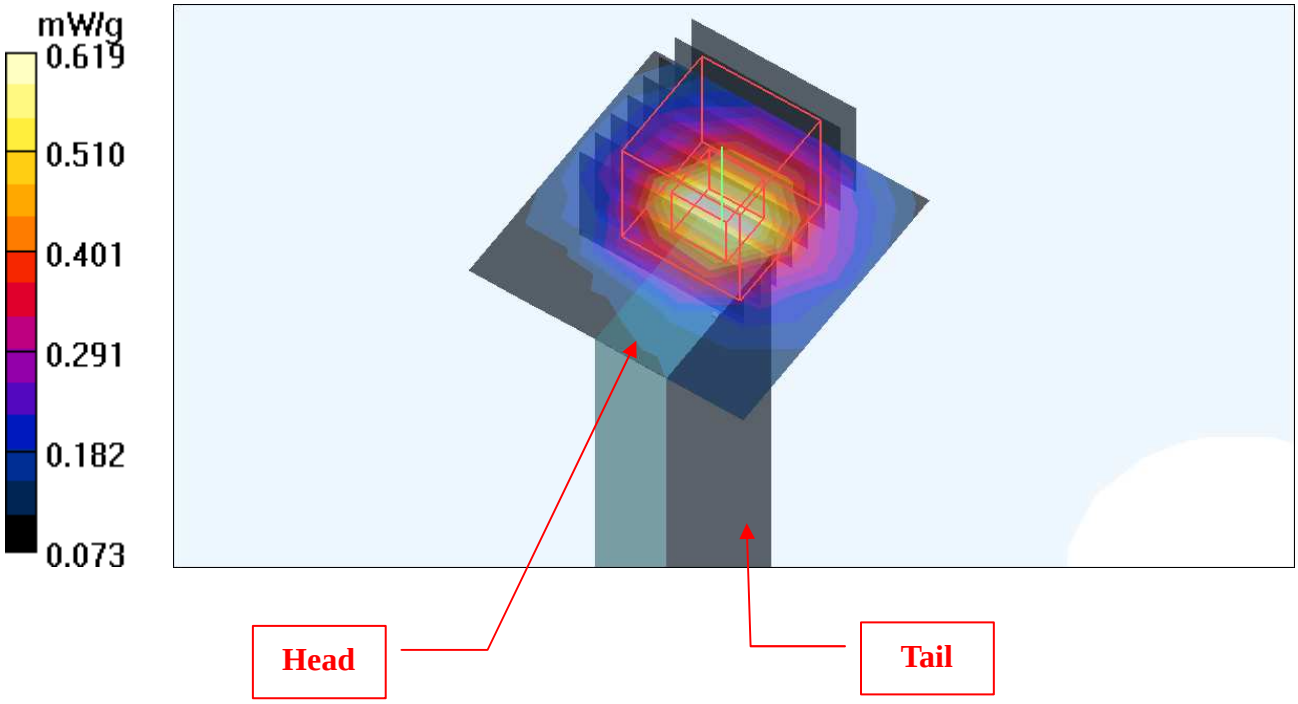
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5680 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5680 MHz; σ = 5.9 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.619 mW/g

Mid Channel 136/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 8.94 V/m
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.682 mW/g



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Test Laboratory: Bureau Veritas ADT

M13-11a-Ch140

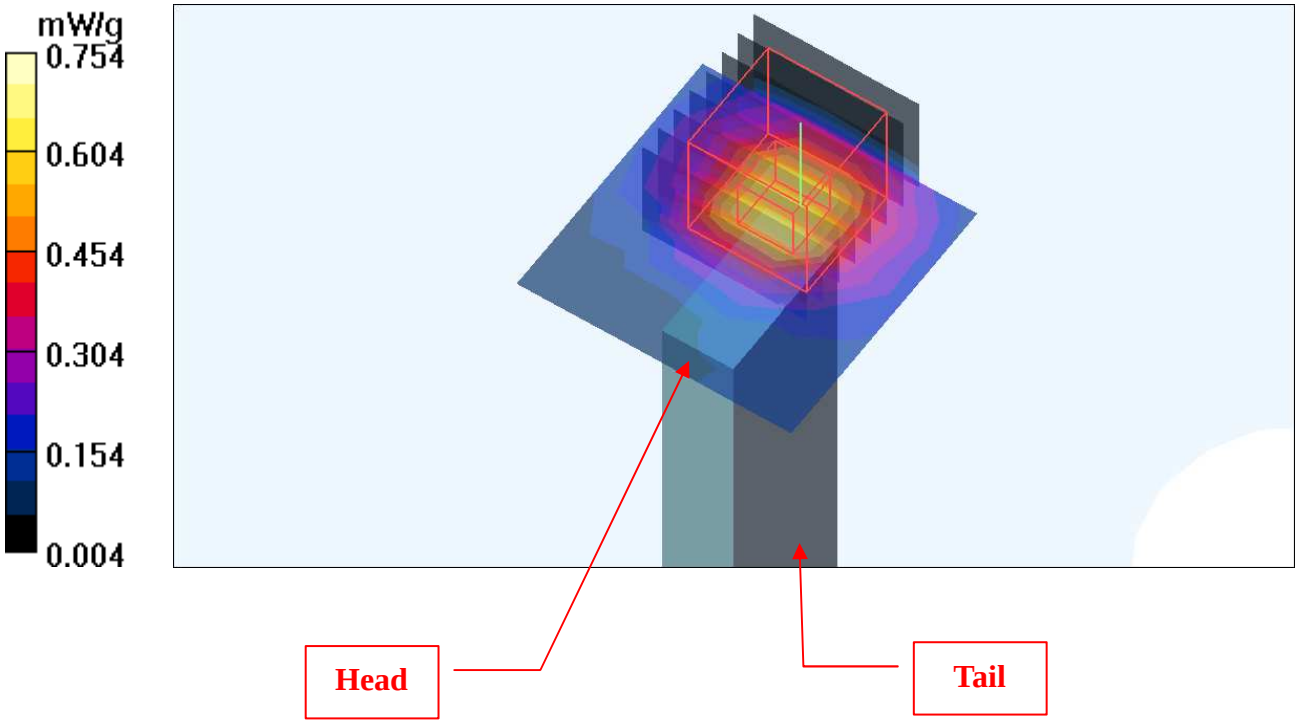
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 802.11a ; Frequency: 5700 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5700 MHz; σ = 5.92 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.594 mW/g

High Channel 140/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 9.55 V/m
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.754 mW/g



Date/Time: 2009/4/20 19:32:10

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch40

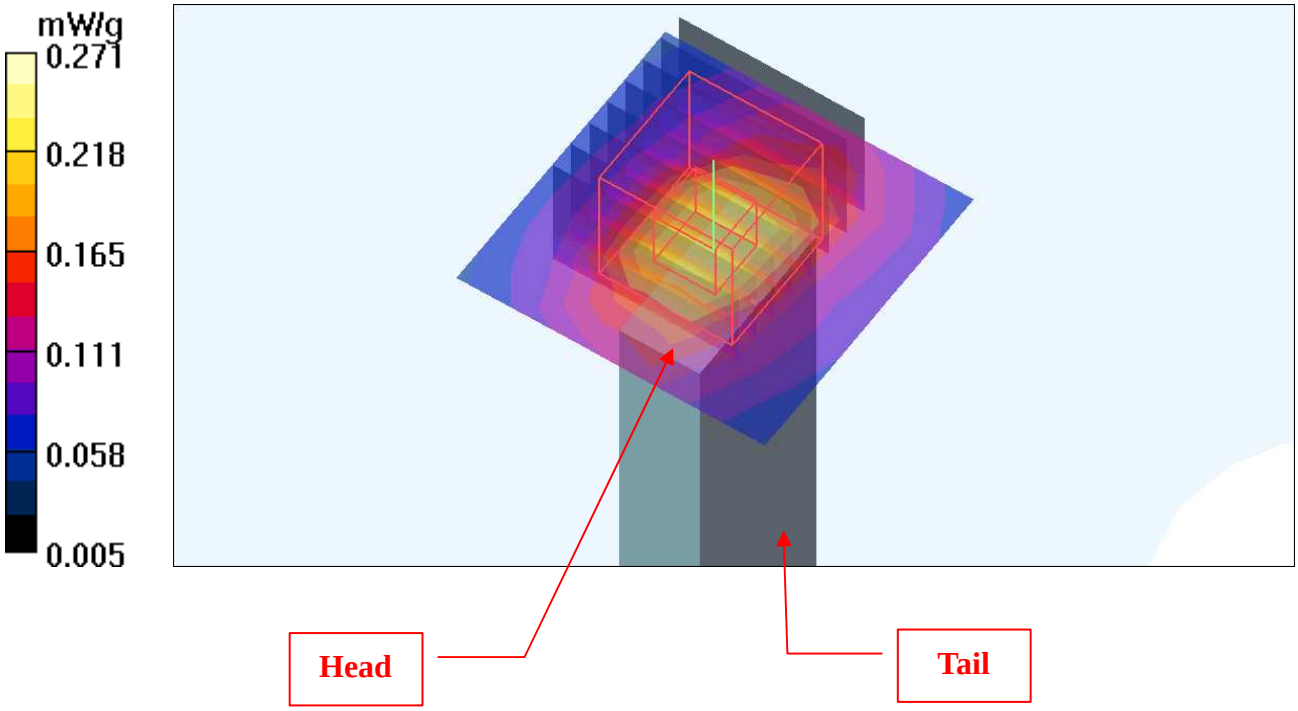
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5200 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5200 MHz; σ = 5.2 mho/m; ε_r = 49.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.217 mW/g

Mid Channel 40/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.58 V/m
Peak SAR (extrapolated) = 0.606 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.271 mW/g



Date/Time: 2009/4/20 19:53:08

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch52

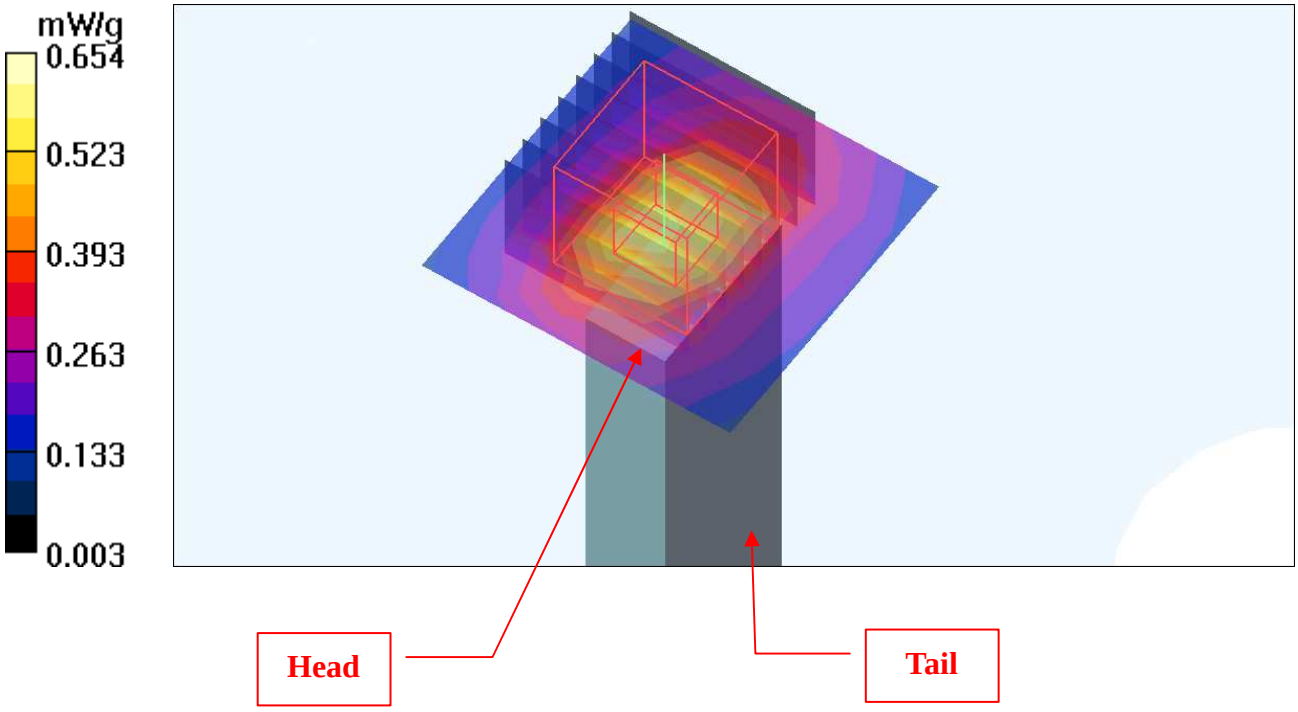
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5260 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5260 MHz; σ = 5.29 mho/m; ε_r = 49.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.572 mW/g

Low Channel 52/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 11.5 V/m
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.654 mW/g



Date/Time: 2009/4/20 20:15:49

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch100

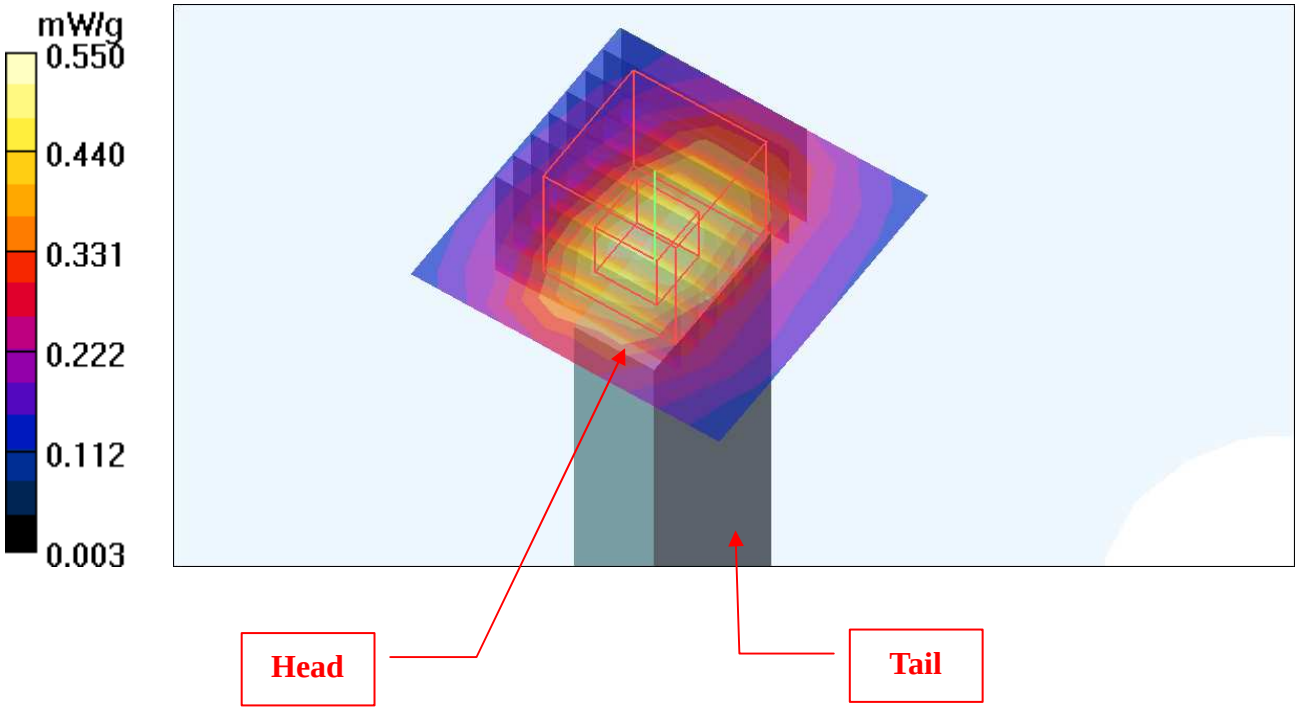
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5500 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5500 MHz; σ = 5.64 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.501 mW/g

Low Channel 100/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.3 V/m
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.550 mW/g



Date/Time: 2009/4/20 20:38:47

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch104

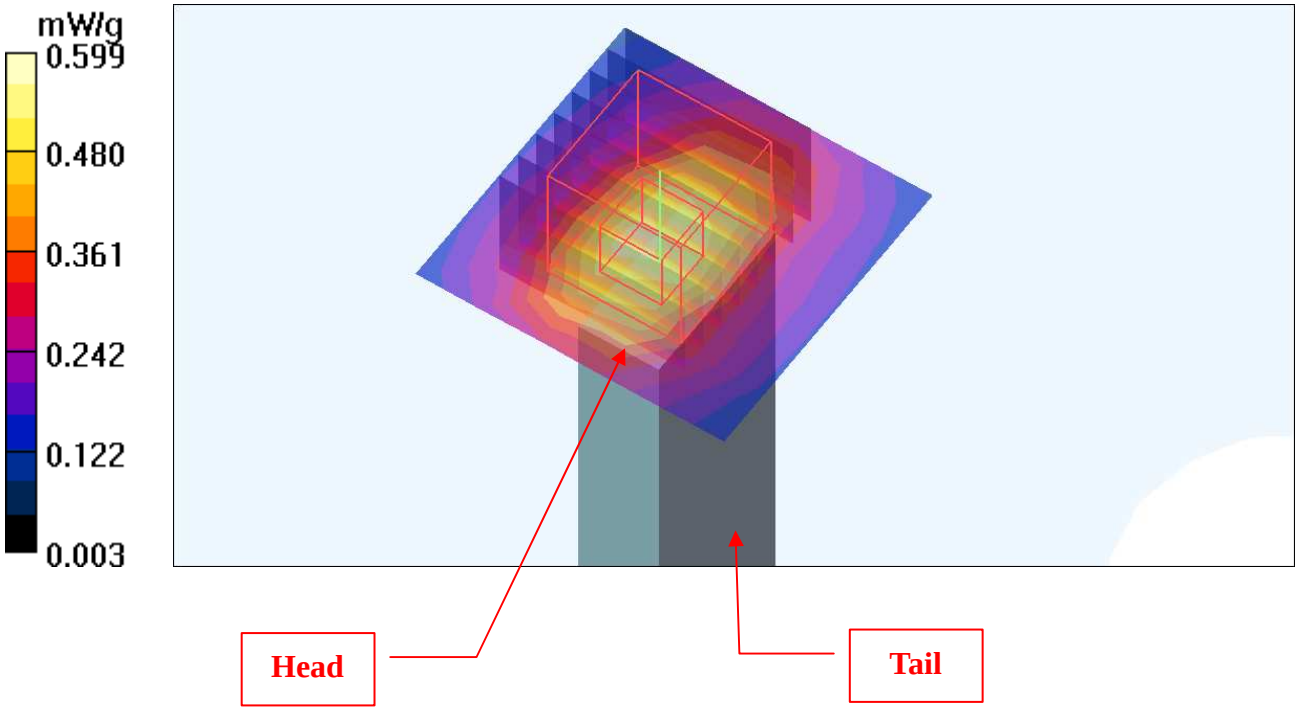
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5520 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5520 MHz; σ = 5.67 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.547 mW/g

Mid Channel 104/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.6 V/m
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.599 mW/g



Date/Time: 2009/4/20 20:58:59

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch116

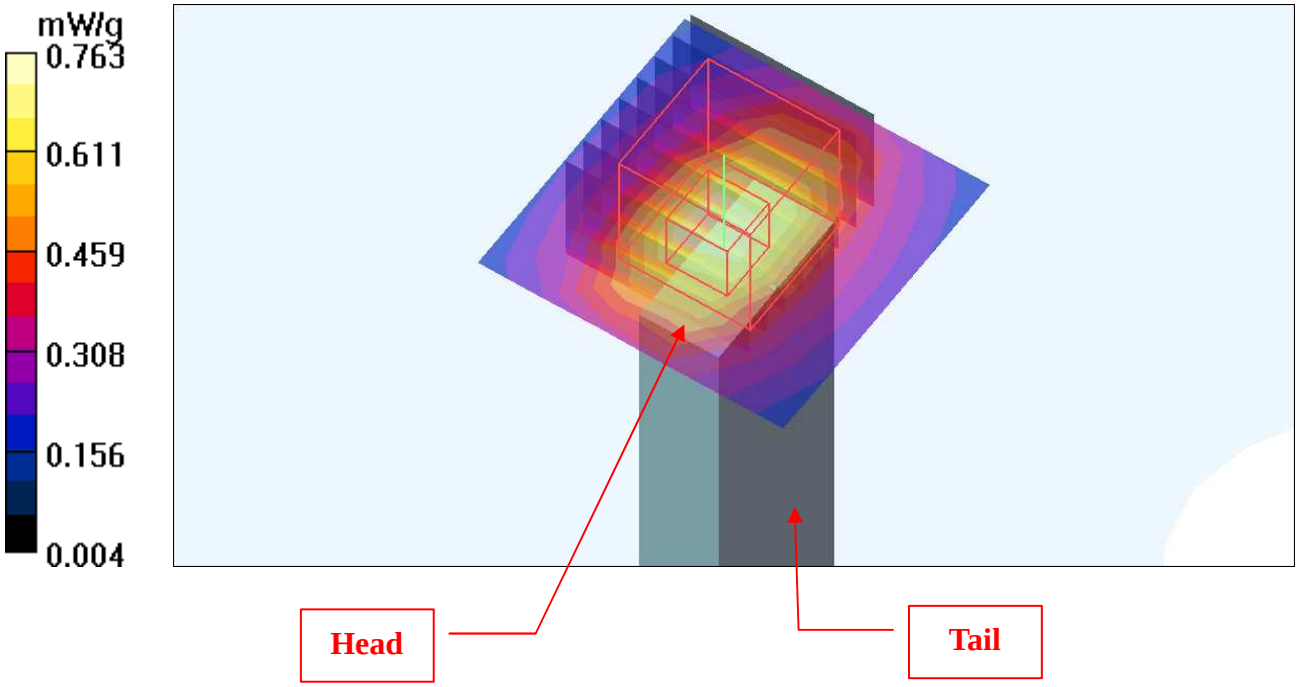
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5580 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5580 MHz; σ = 5.75 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.701 mW/g

Mid Channel 116/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 11.7 V/m
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.763 mW/g



Date/Time: 2009/4/20 21:18:47

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch120

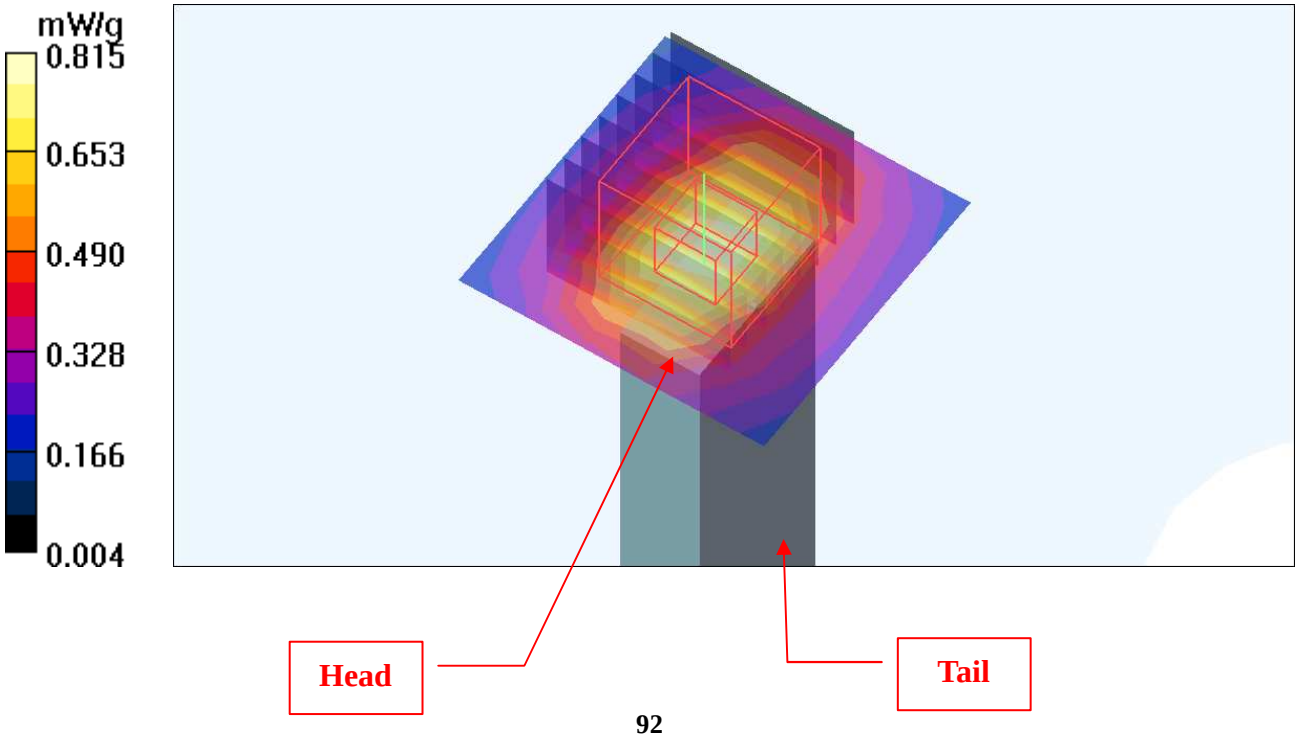
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5600 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5600 MHz; σ = 5.78 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.740 mW/g

Mid Channel 120/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 12.4 V/m
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.815 mW/g



Date/Time: 2009/4/20 21:41:02

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch124

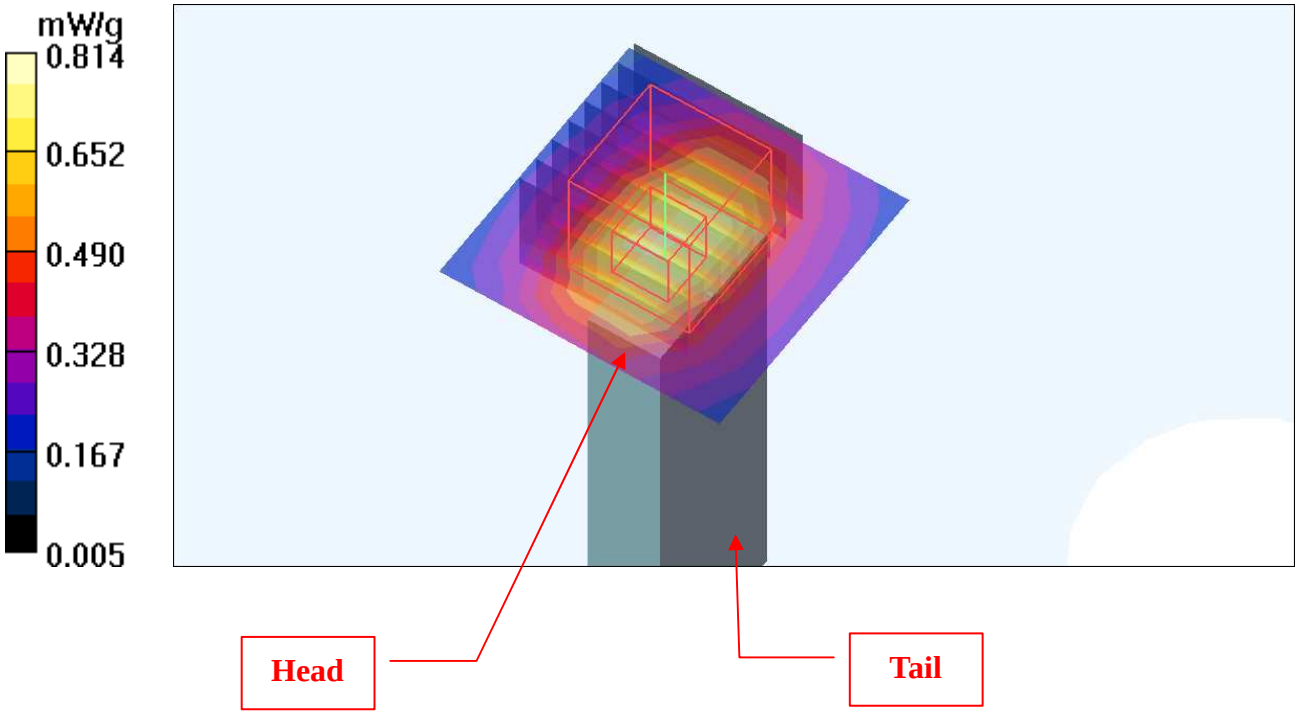
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5620 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5620 MHz; σ = 5.82 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.722 mW/g

Mid Channel 124/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 12.2 V/m
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.248 mW/g
Maximum value of SAR (measured) = 0.814 mW/g



Date/Time: 2009/4/20 22:01:23

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch136

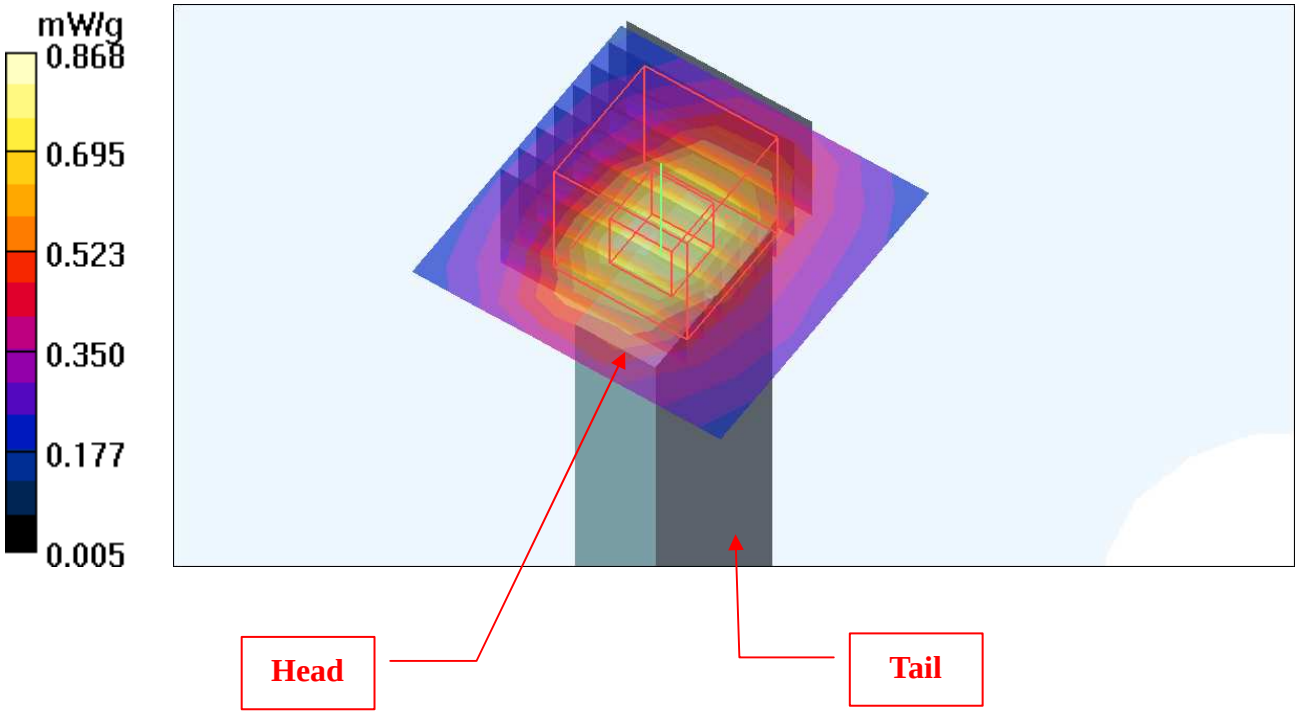
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5680 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5680 MHz; σ = 5.9 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.781 mW/g

Mid Channel 136/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 12.7 V/m
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.265 mW/g
Maximum value of SAR (measured) = 0.868 mW/g



Date/Time: 2009/4/20 22:21:34

Test Laboratory: Bureau Veritas ADT

M14-11aN 20M-Ch140

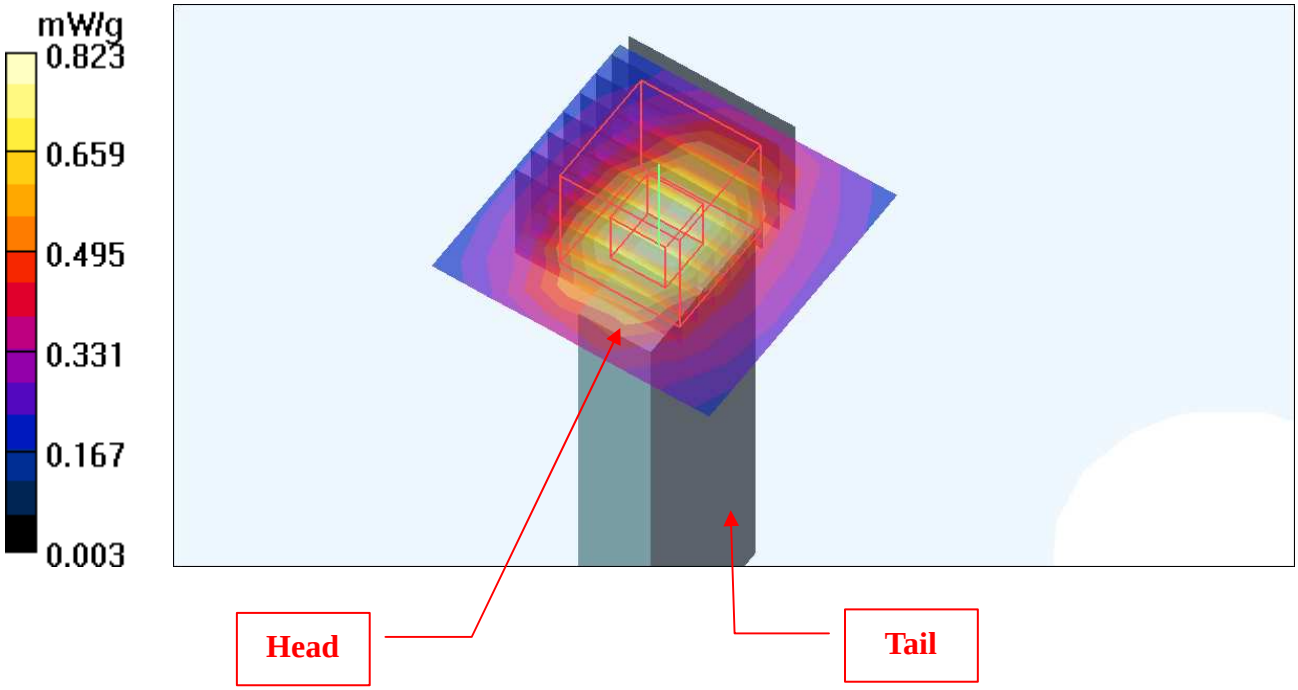
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span20 ; Frequency: 5700 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5700 MHz; σ = 5.92 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.769 mW/g

High Channel 140/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 12.4 V/m
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.823 mW/g



Date/Time: 2009/4/20 23:47:58

Test Laboratory: Bureau Veritas ADT

M15-11aN 40M-Ch38

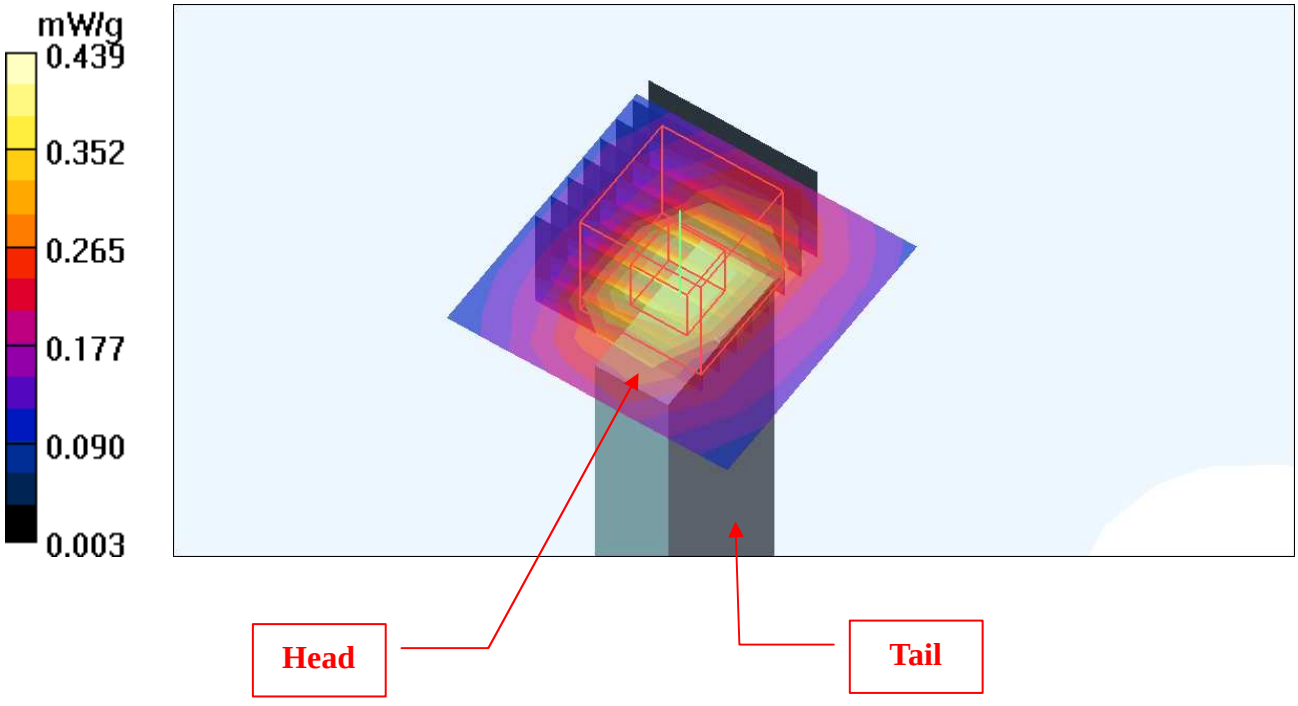
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span40 ; Frequency: 5190 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5190 MHz; σ = 5.19 mho/m; ε_r = 50; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.379 mW/g

Low Channel 38/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 9.86 V/m
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.439 mW/g



Date/Time: 2009/4/21 02:08:13

Test Laboratory: Bureau Veritas ADT

M15-11aN 40M-Ch62

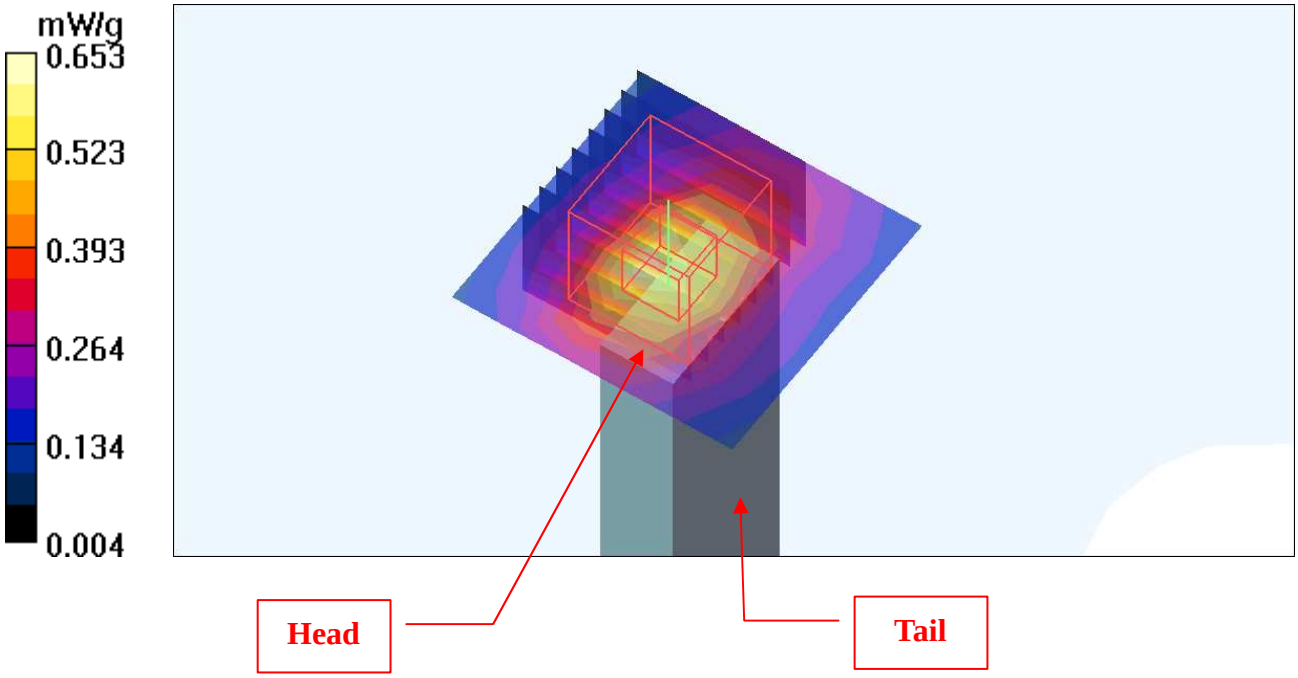
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span40 ; Frequency: 5310 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5310 MHz; σ = 5.34 mho/m; ε_r = 49.6; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.597 mW/g

High Channel 62/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 11.4 V/m
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.653 mW/g



Date/Time: 2009/4/21 02:30:15

Test Laboratory: Bureau Veritas ADT

M15-11aN 40M-Ch102

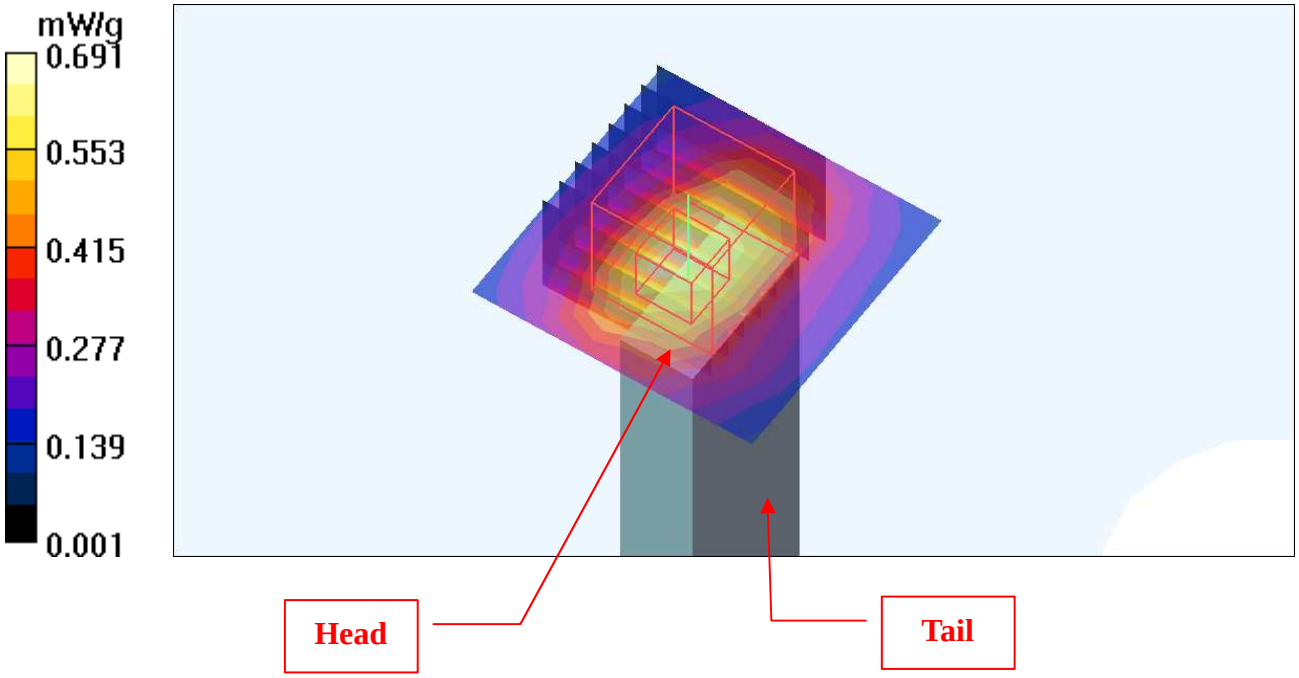
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span40 ; Frequency: 5510 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5510 MHz; σ = 5.63 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.638 mW/g

Low Channel 102/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 11.2 V/m
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.691 mW/g



Date/Time: 2009/4/21 02:54:34

Test Laboratory: Bureau Veritas ADT

M15-11aN 40M-Ch118

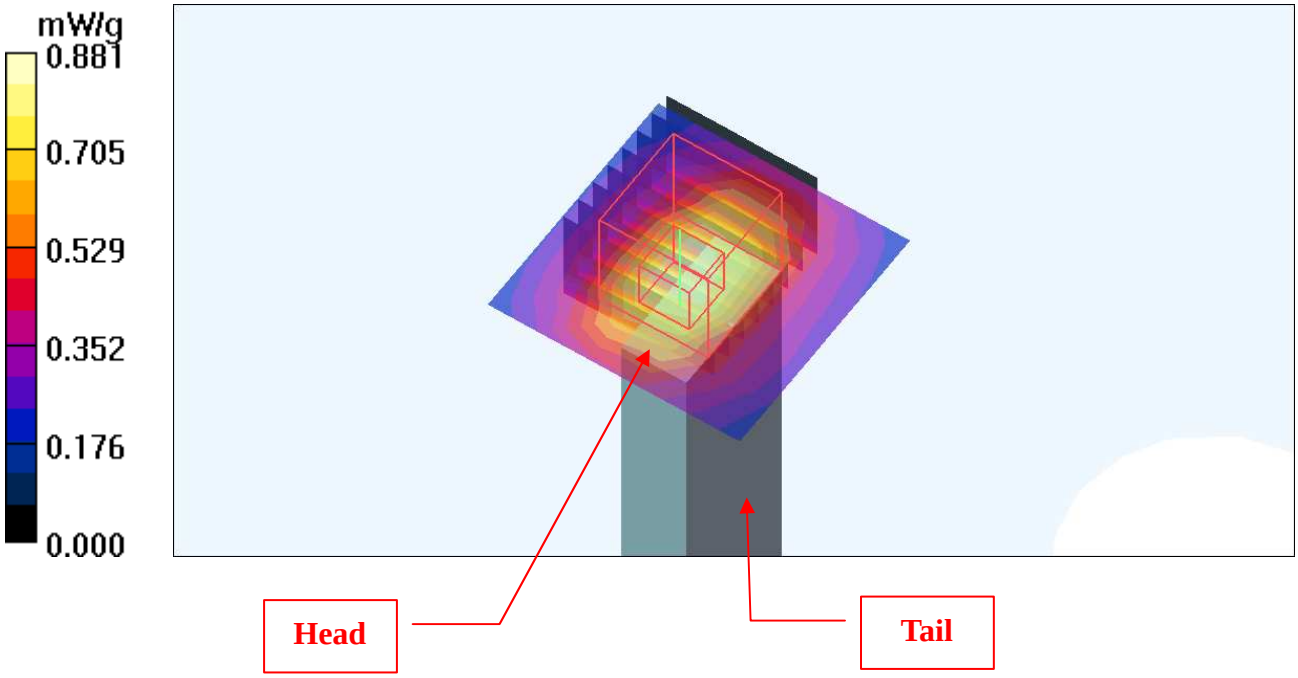
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span40 ; Frequency: 5590 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5590 MHz; σ = 5.74 mho/m; ε_r = 49; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.815 mW/g

Mid Channel 118/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 13.0 V/m
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.881 mW/g



Date/Time: 2009/4/21 03:17:57

Test Laboratory: Bureau Veritas ADT

M15-11aN 40M-Ch134

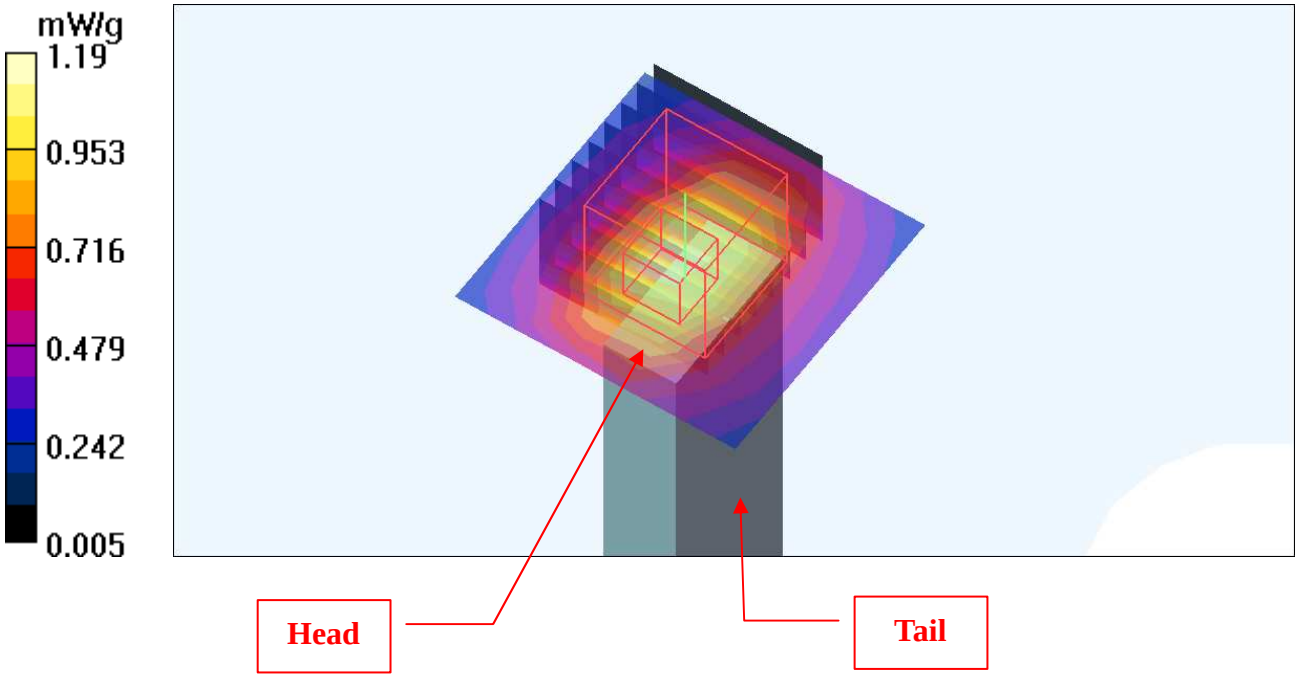
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160 v.A2

Communication System: 11n 5G span40 ; Frequency: 5670 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5670 MHz; σ = 5.86 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.07 mW/g

High Channel 134/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 14.8 V/m
Peak SAR (extrapolated) = 2.84 W/kg
SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 1.19 mW/g



Date/Time: 2009/4/18 00:25:19

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

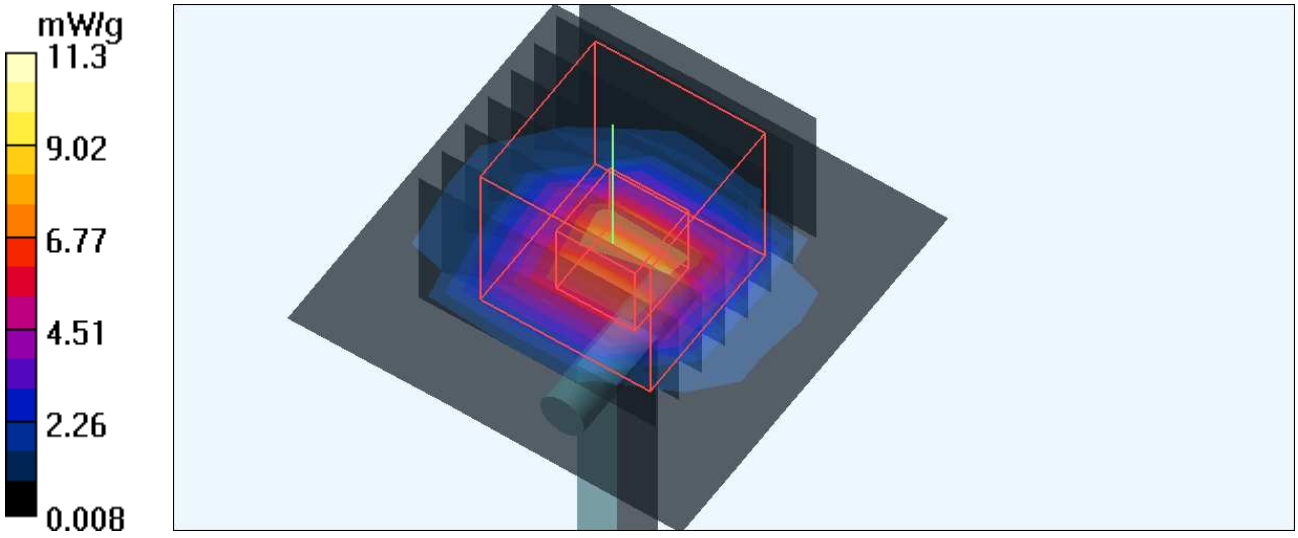
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5200 MHz; σ = 5.21 mho/m; ε_r = 50.3; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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) = 7.27 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 = 51.0 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 28.9 W/kg
SAR(1 g) = 7.71 mW/g; SAR(10 g) = 2.15 mW/g
Maximum value of SAR (measured) = 11.3 mW/g



Date/Time: 2009/4/18 00:46:56

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

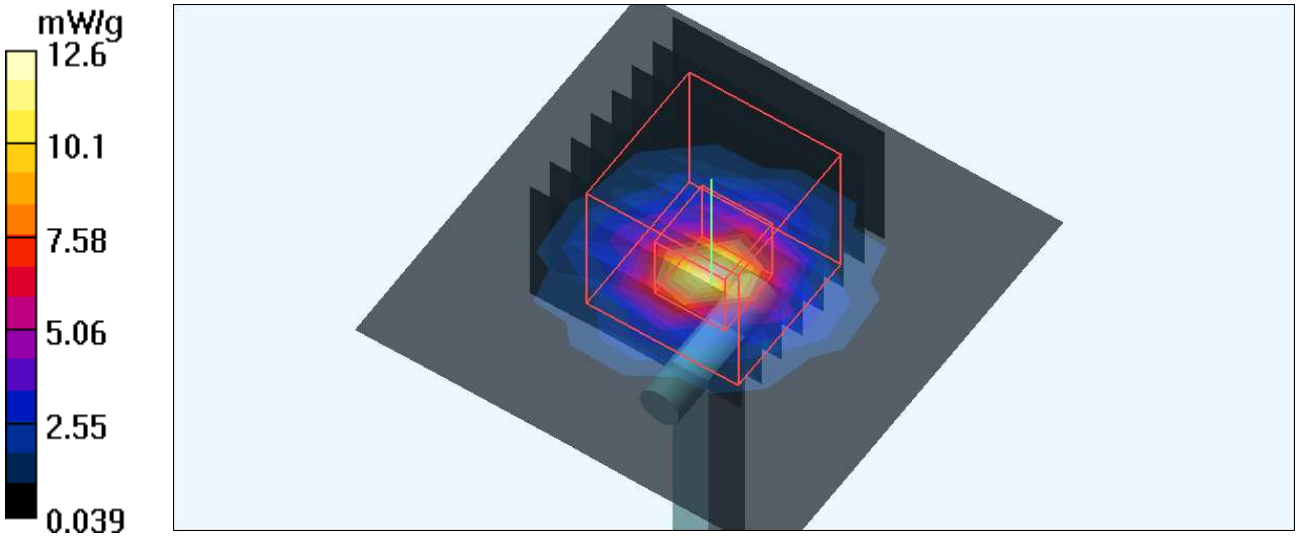
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5500 MHz

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5500 MHz; σ = 5.65 mho/m; ε_r = 49.7; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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) = 12.6 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 = 47.8 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 32.6 W/kg
SAR(1 g) = 8.01 mW/g; SAR(10 g) = 2.23 mW/g
Maximum value of SAR (measured) = 11.8 mW/g



Date/Time: 2009/4/19 00:23:24

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

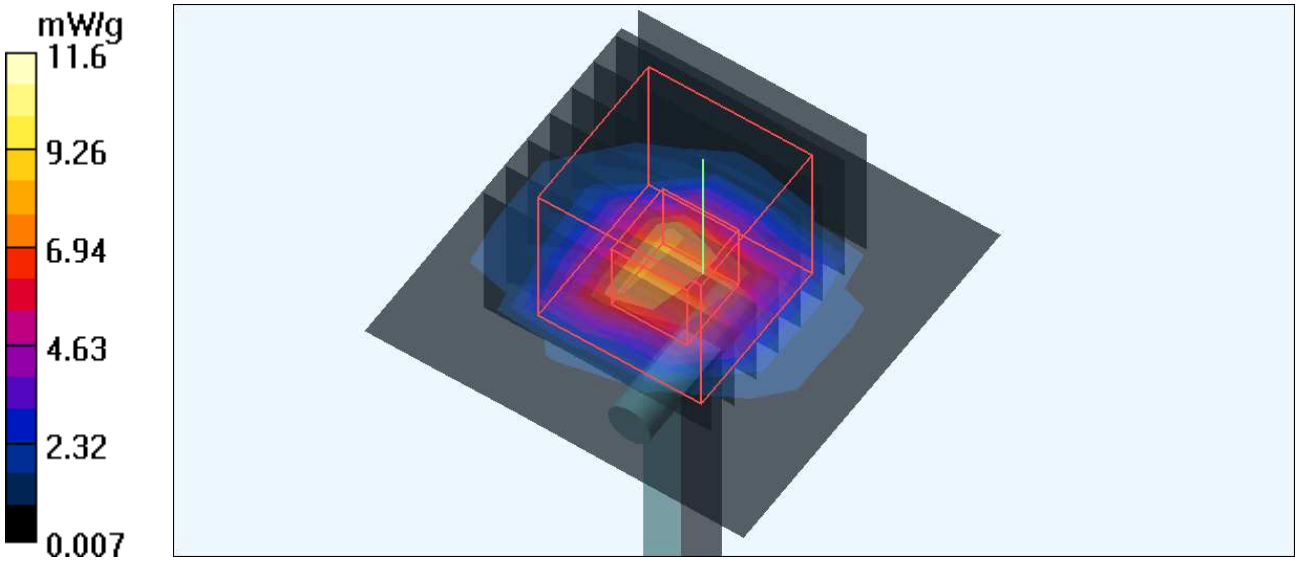
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5200 MHz; σ = 5.24 mho/m; ε_r = 50.7; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.7 degrees ; Liquid temp. : 21.5 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) = 8.04 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 = 50.1 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 28.4 W/kg
SAR(1 g) = 7.92 mW/g; SAR(10 g) = 2.21 mW/g
Maximum value of SAR (measured) = 11.6 mW/g



Date/Time: 2009/4/19 00:45:06

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

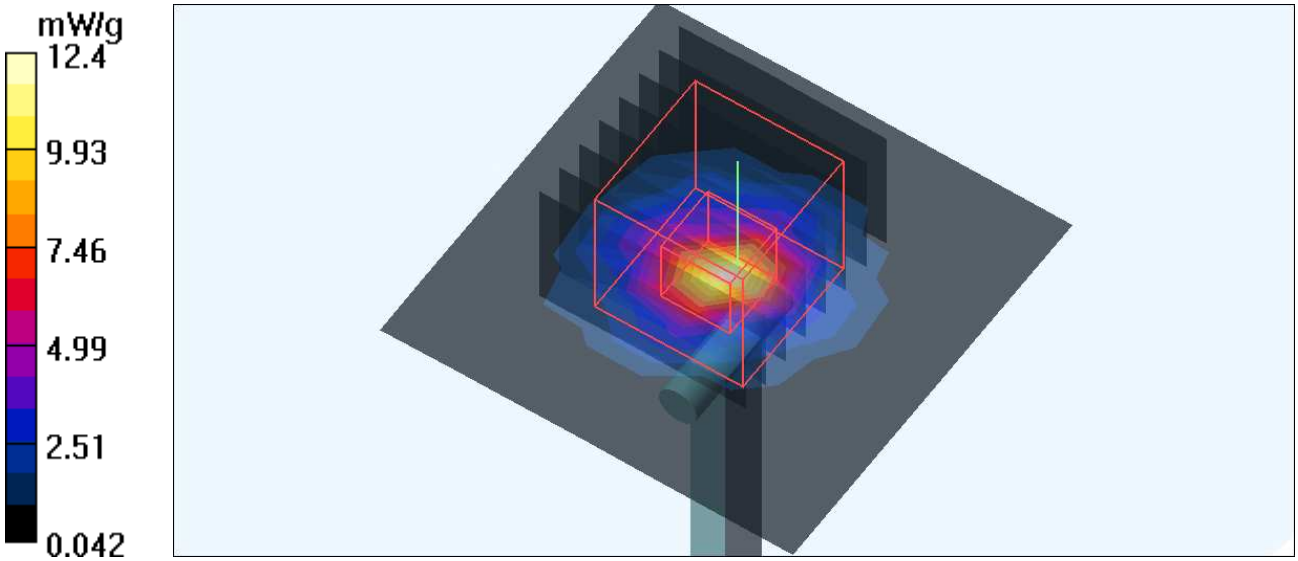
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5500 MHz

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5500 MHz; σ = 5.68 mho/m; ε_r = 50.1; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.7 degrees ; Liquid temp. : 21.5 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) = 12.4 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 = 49.3 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 8.14 mW/g; SAR(10 g) = 2.26 mW/g
Maximum value of SAR (measured) = 12.1 mW/g



Date/Time: 2009/4/20 00:30:58

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

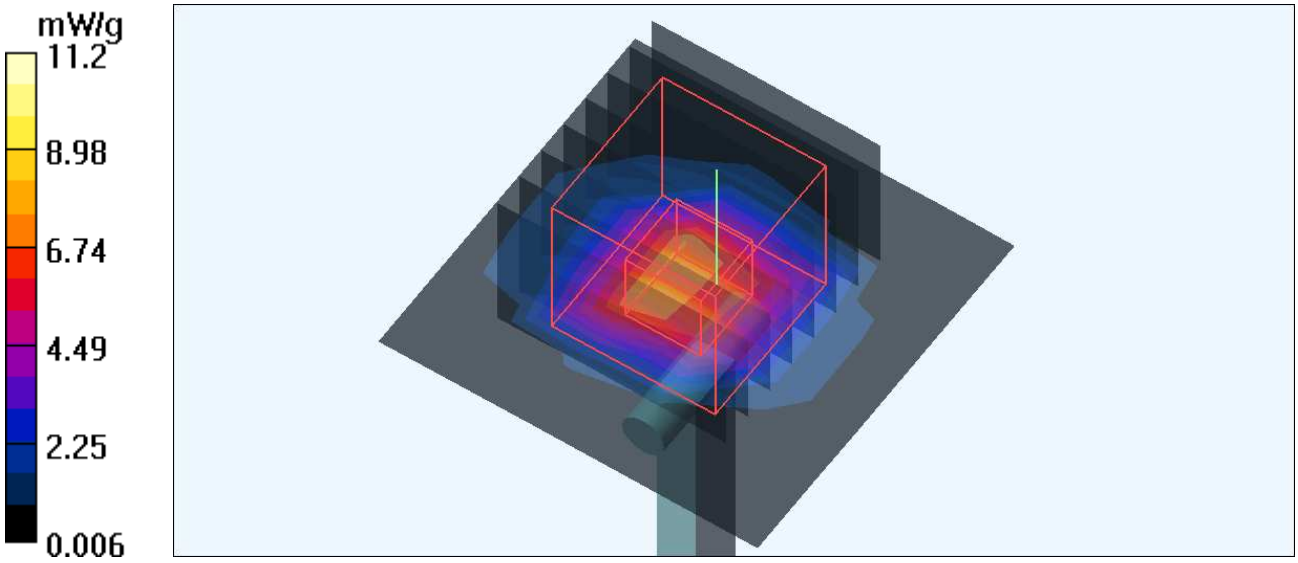
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5200 MHz; σ = 5.2 mho/m; ε_r = 49.9; ρ = 1000 kg/m^3 ;
Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.5 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) = 7.56 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 = 51.1 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 27.8 W/kg
SAR(1 g) = 7.77 mW/g; SAR(10 g) = 2.18 mW/g
Maximum value of SAR (measured) = 11.2 mW/g



Date/Time: 2009/4/20 00:55:00

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

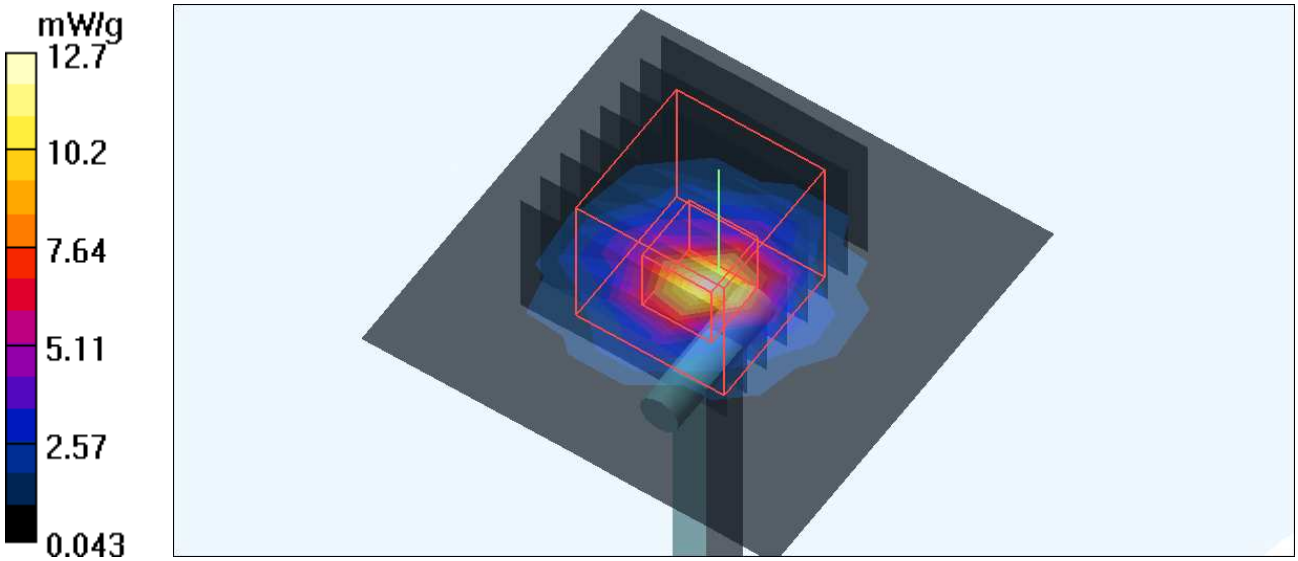
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5500 MHz

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5500 MHz; σ = 5.64 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.5 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) = 12.7 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 = 49.1 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 31.7 W/kg
SAR(1 g) = 8.06 mW/g; SAR(10 g) = 2.24 mW/g
Maximum value of SAR (measured) = 12.0 mW/g



Date/Time: 2009/4/21 09:40:50

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

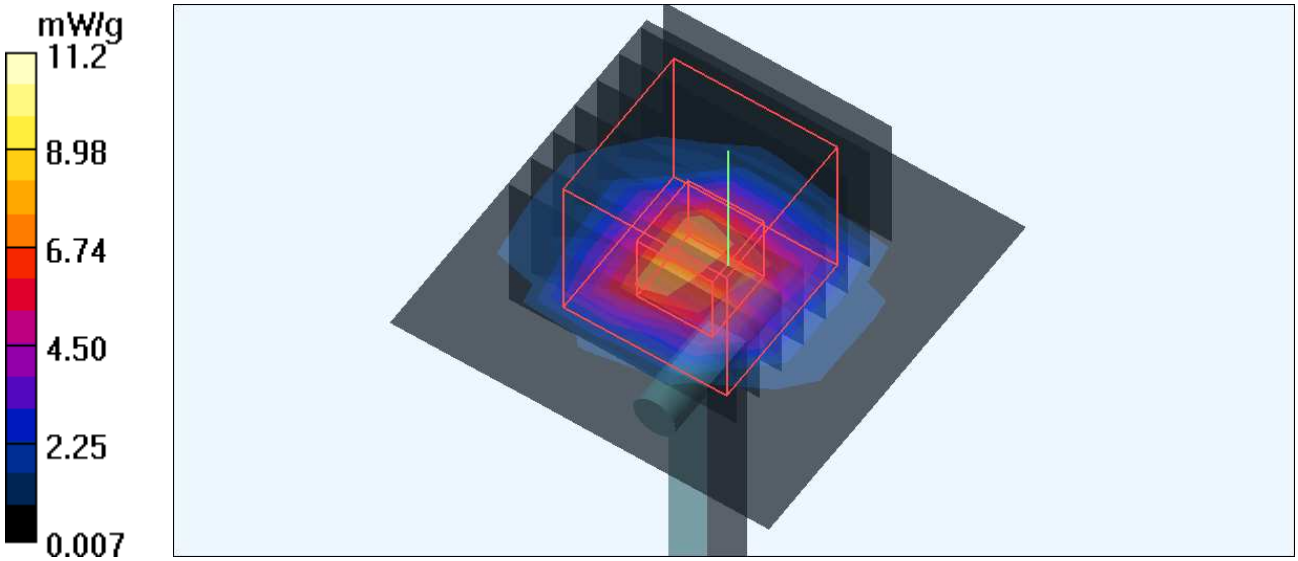
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5200 MHz

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5200 MHz; σ = 5.17 mho/m; ε_r = 49.8; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.9 degrees ; Liquid temp. : 21.6 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) = 7.52 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 = 50.8 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 27.3 W/kg
SAR(1 g) = 7.72 mW/g; SAR(10 g) = 2.17 mW/g
Maximum value of SAR (measured) = 11.2 mW/g



Date/Time: 2009/4/21 10:02:38

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

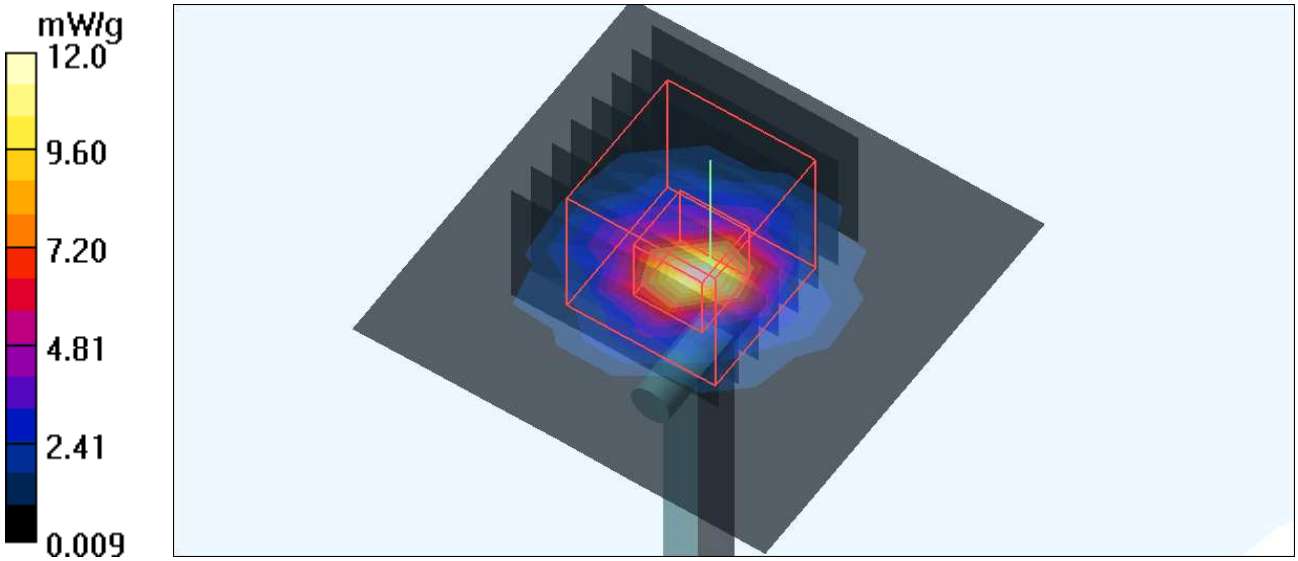
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5500 MHz

Communication System: CW ; Frequency: 5500 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5500 MHz; σ = 5.61 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.9 degrees ; Liquid temp. : 21.6 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) = 12.6 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 = 48.9 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 31.4 W/kg
SAR(1 g) = 8.03 mW/g; SAR(10 g) = 2.24 mW/g
Maximum value of SAR (measured) = 12.0 mW/g



Date/Time: 2009/4/18 07:54:22

Test Laboratory: Bureau Veritas ADT

M16-11a-Ch161

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

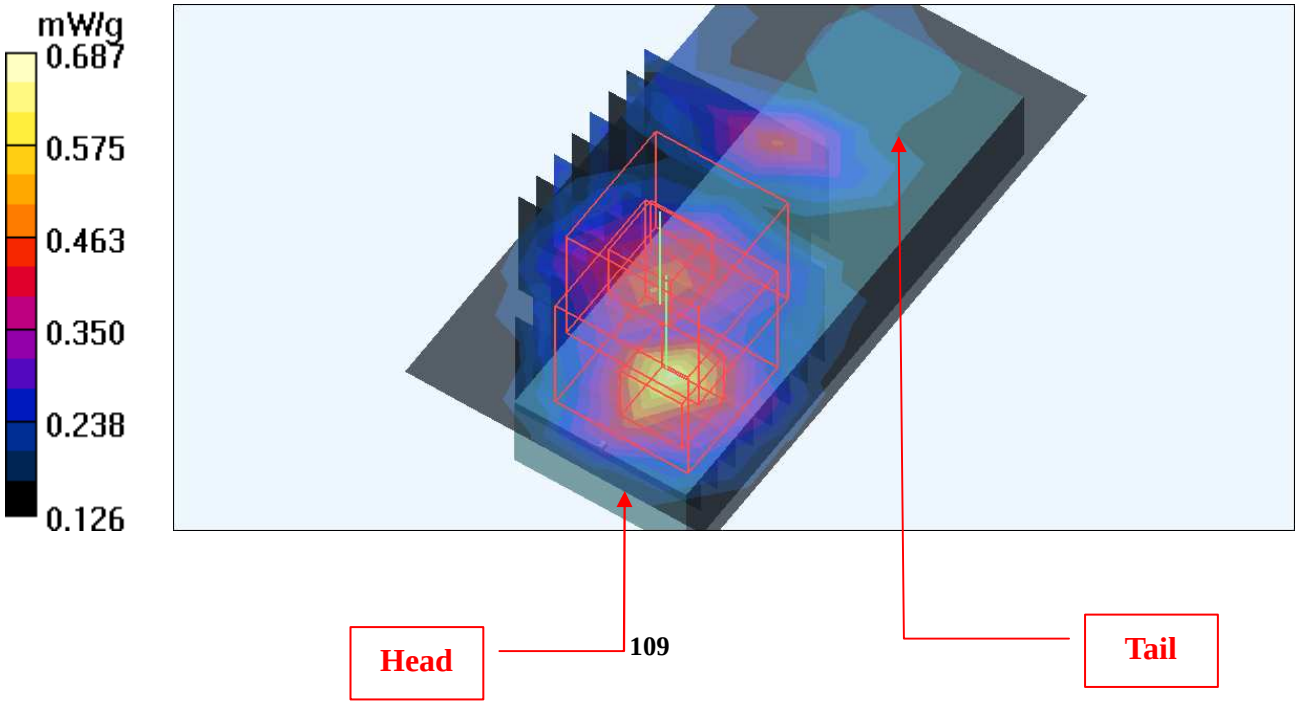
Communication System: 802.11a ; Frequency: 5805 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5805 MHz; σ = 6.1 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The bottom side of the EUT to the Phantom)

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

High Channel 161/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.632 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.94 V/m
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.687 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.94 V/m
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.653 mW/g



Date/Time: 2009/4/18 13:08:20

Test Laboratory: Bureau Veritas ADT

M17-11aN 20M-Ch149

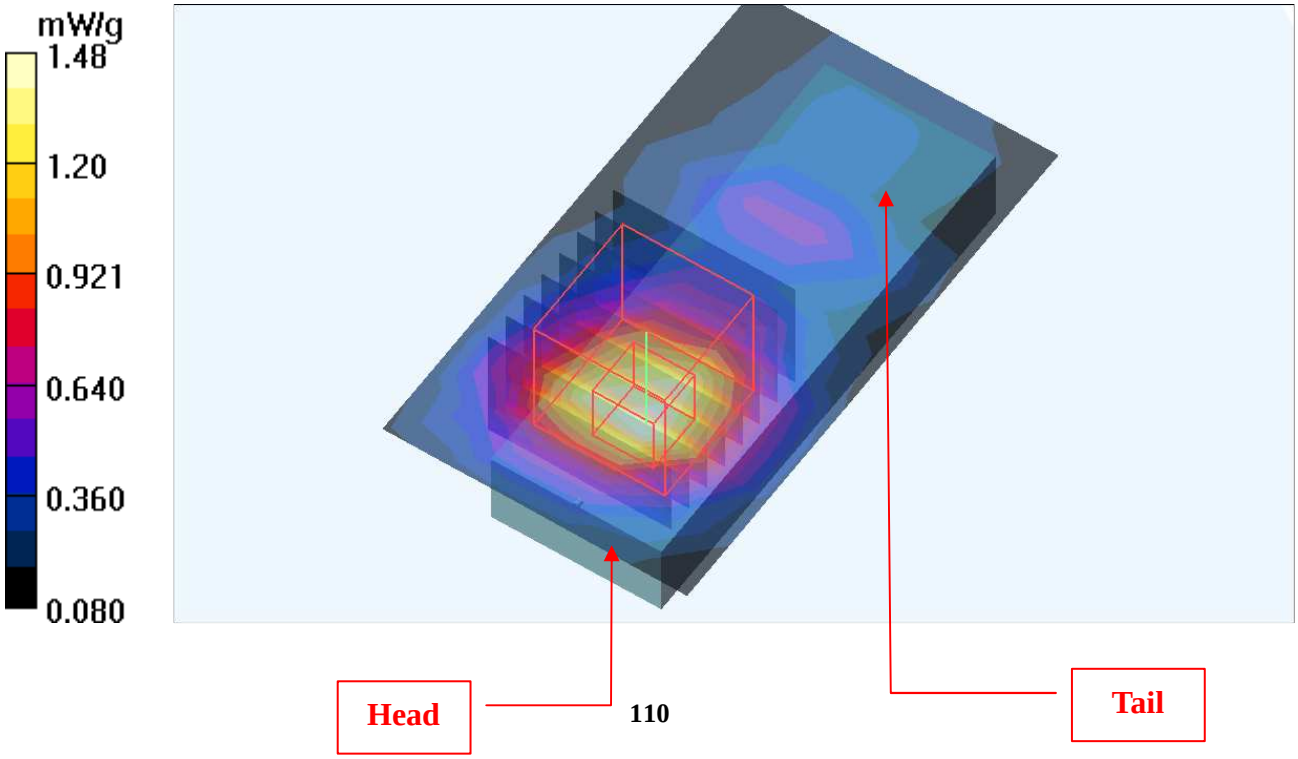
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5745 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5745 MHz; σ = 6.01 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The bottom 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 149/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.47 mW/g

Low Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 11.1 V/m
Peak SAR (extrapolated) = 4.07 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.525 mW/g
Maximum value of SAR (measured) = 1.48 mW/g



Date/Time: 2009/4/18 13:36:19

Test Laboratory: Bureau Veritas ADT

M17-11aN 20M-Ch157

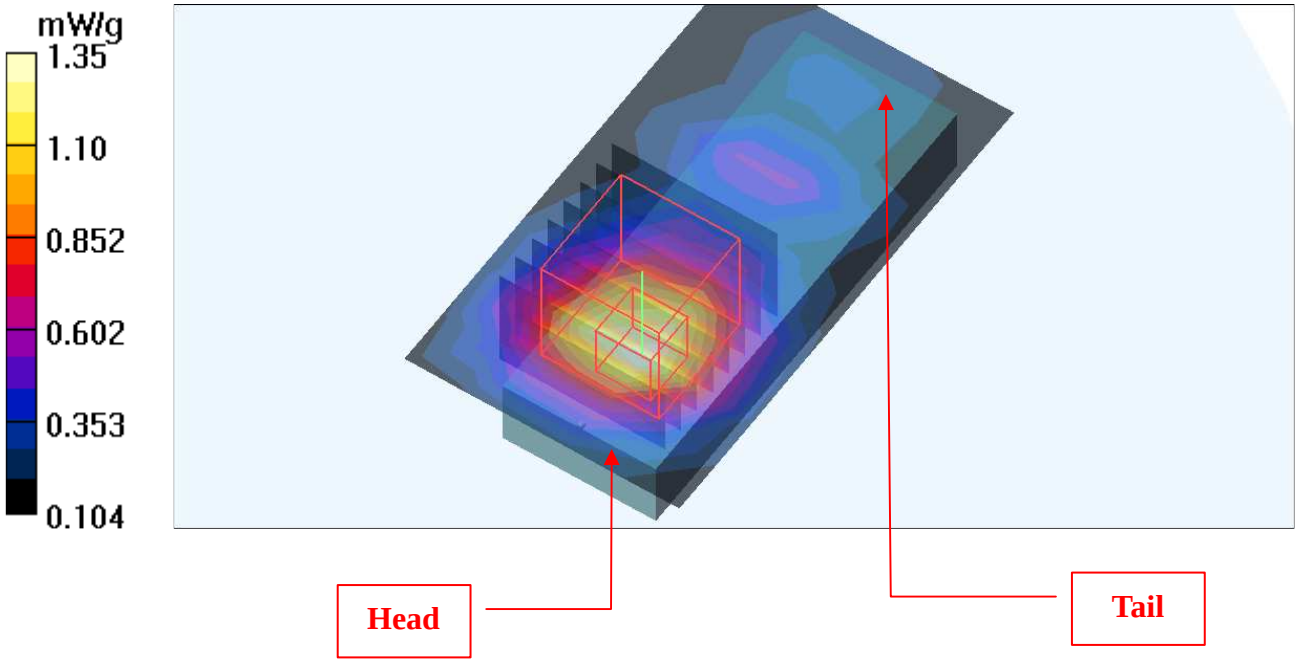
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5785 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5785 MHz; σ = 6.07 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The bottom 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 157/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.35 mW/g

Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.7 V/m
Peak SAR (extrapolated) = 3.92 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.490 mW/g
Maximum value of SAR (measured) = 1.28 mW/g



Date/Time: 2009/4/18 14:02:18

Test Laboratory: Bureau Veritas ADT

M17-11aN 20M-Ch161

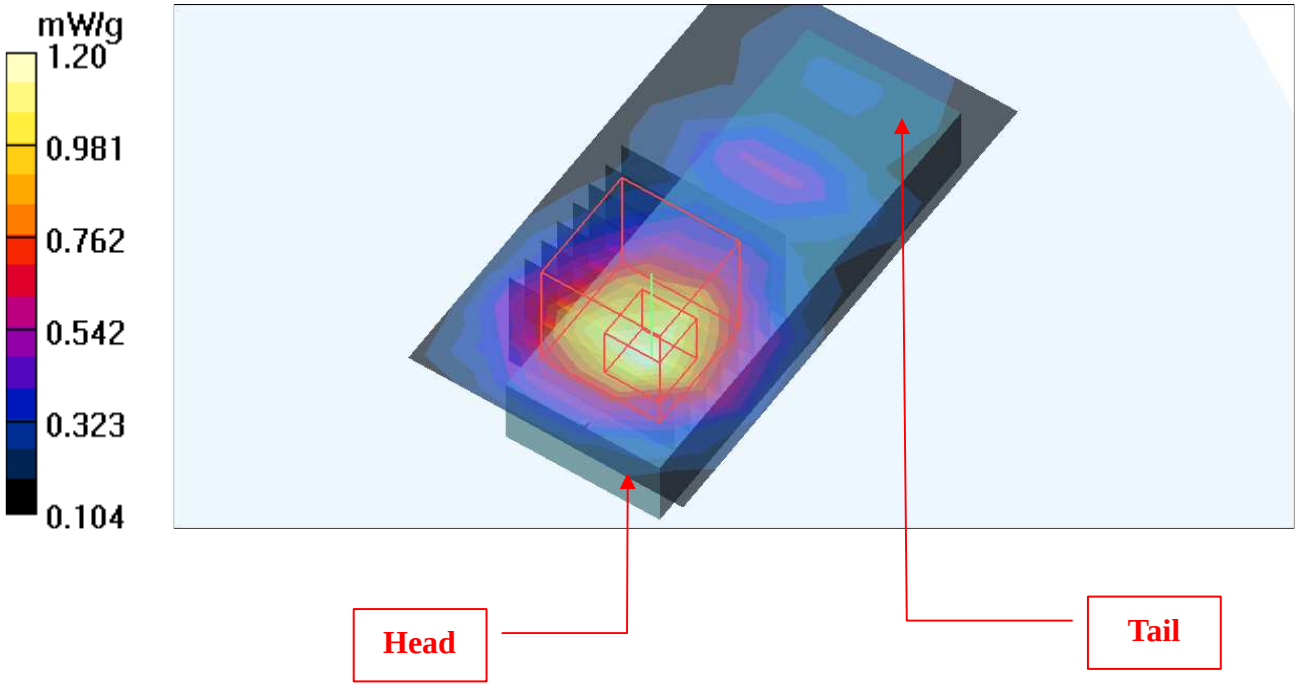
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5805 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5805 MHz; σ = 6.1 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The bottom 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

High Channel 161/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.20 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.2 V/m
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 1.19 mW/g



Date/Time: 2009/4/18 18:27:34

Test Laboratory: Bureau Veritas ADT

M18-11aN 40M-Ch151

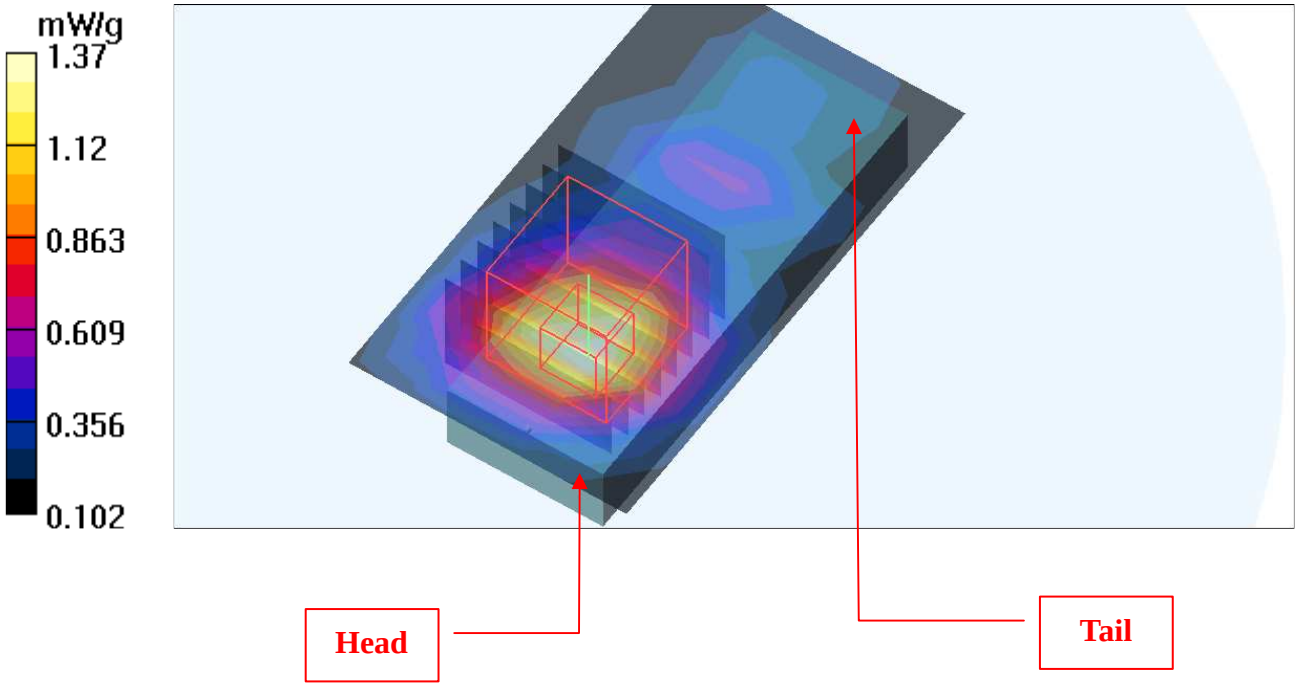
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span40 ; Frequency: 5755 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5755 MHz; σ = 6.03 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The bottom 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 151/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.37 mW/g

Low Channel 151/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.9 V/m
Peak SAR (extrapolated) = 4.13 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



Date/Time: 2009/4/18 18:52:20

Test Laboratory: Bureau Veritas ADT

M18-11aN 40M-Ch159

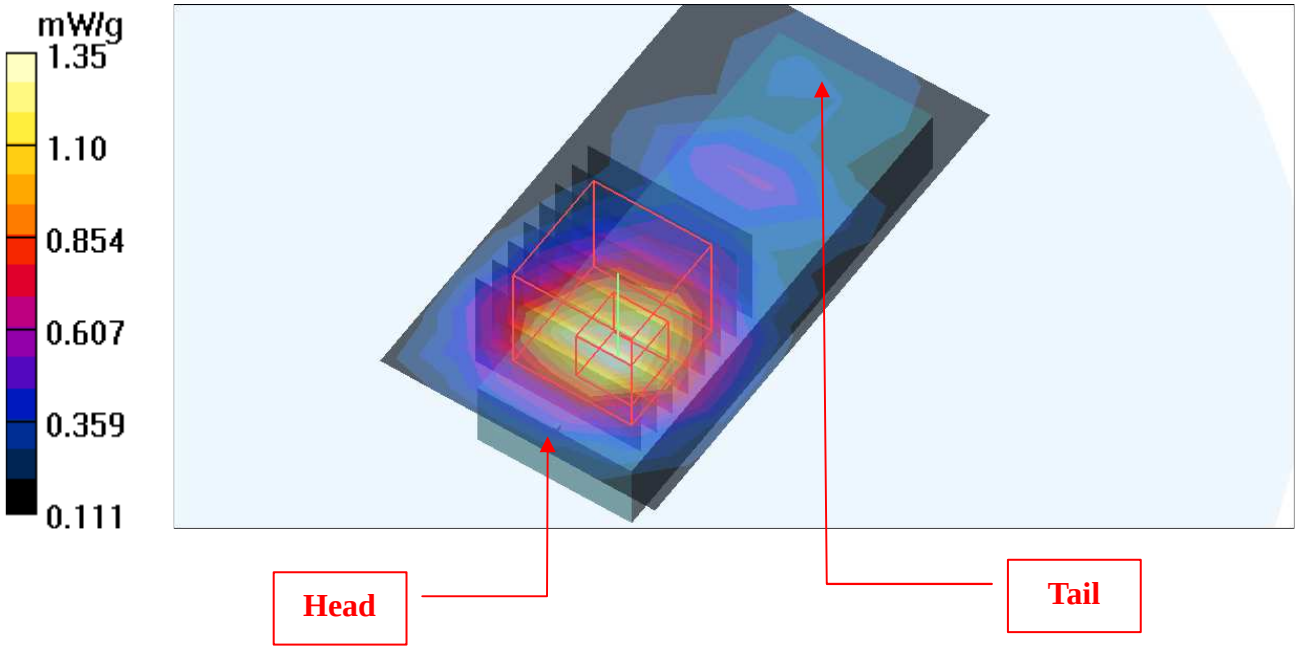
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span40 ; Frequency: 5795 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5795 MHz; σ = 6.09 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The bottom 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

High Channel 159/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.35 mW/g

High Channel 159/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.9 V/m
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.483 mW/g
Maximum value of SAR (measured) = 1.31 mW/g



Date/Time: 2009/4/18 21:41:05

Test Laboratory: Bureau Veritas ADT

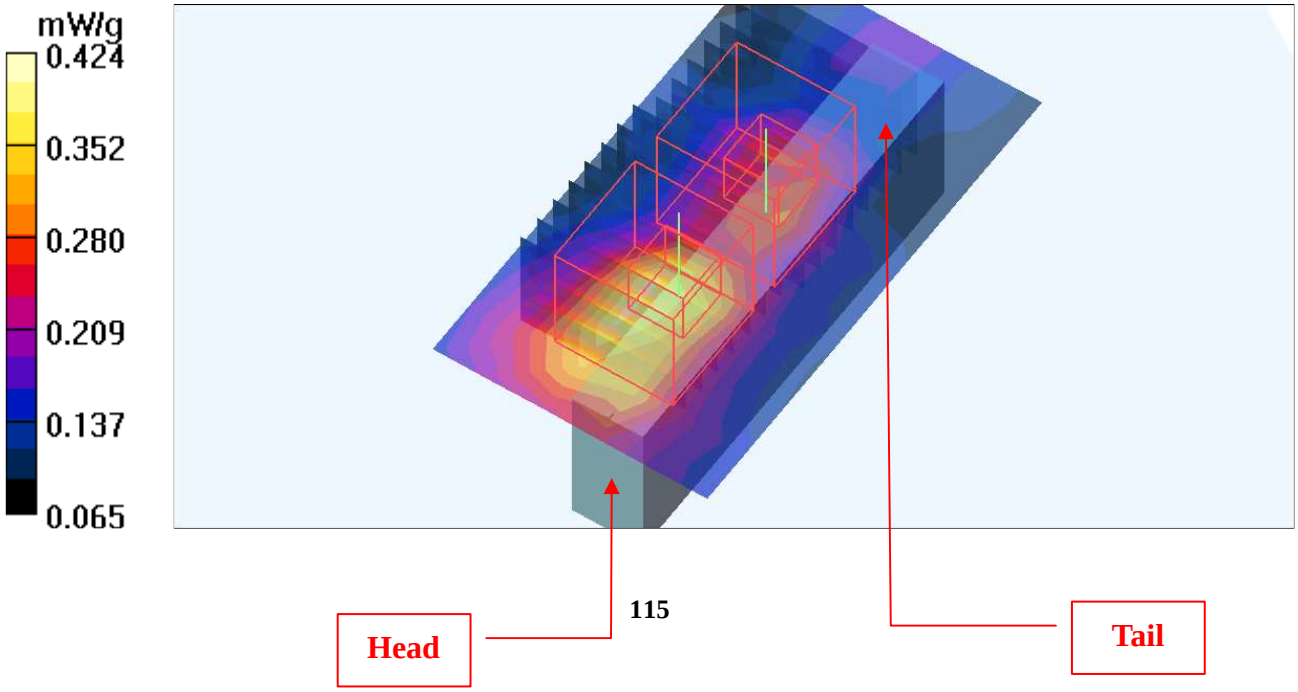
M19-11a-Ch161

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 802.11a ; Frequency: 5805 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5805 MHz; σ = 6.1 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The 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

High Channel 161/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.382 mW/g
High Channel 161/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.52 V/m
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.424 mW/g
High Channel 161/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.52 V/m
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.337 mW/g



Date/Time: 2009/4/19 02:18:47

Test Laboratory: Bureau Veritas ADT

M20-11aN 20M-Ch149

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5745 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5745 MHz; σ = 6.04 mho/m; εr = 49.6; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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 149/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.927 mW/g

Low Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 0.994 mW/g

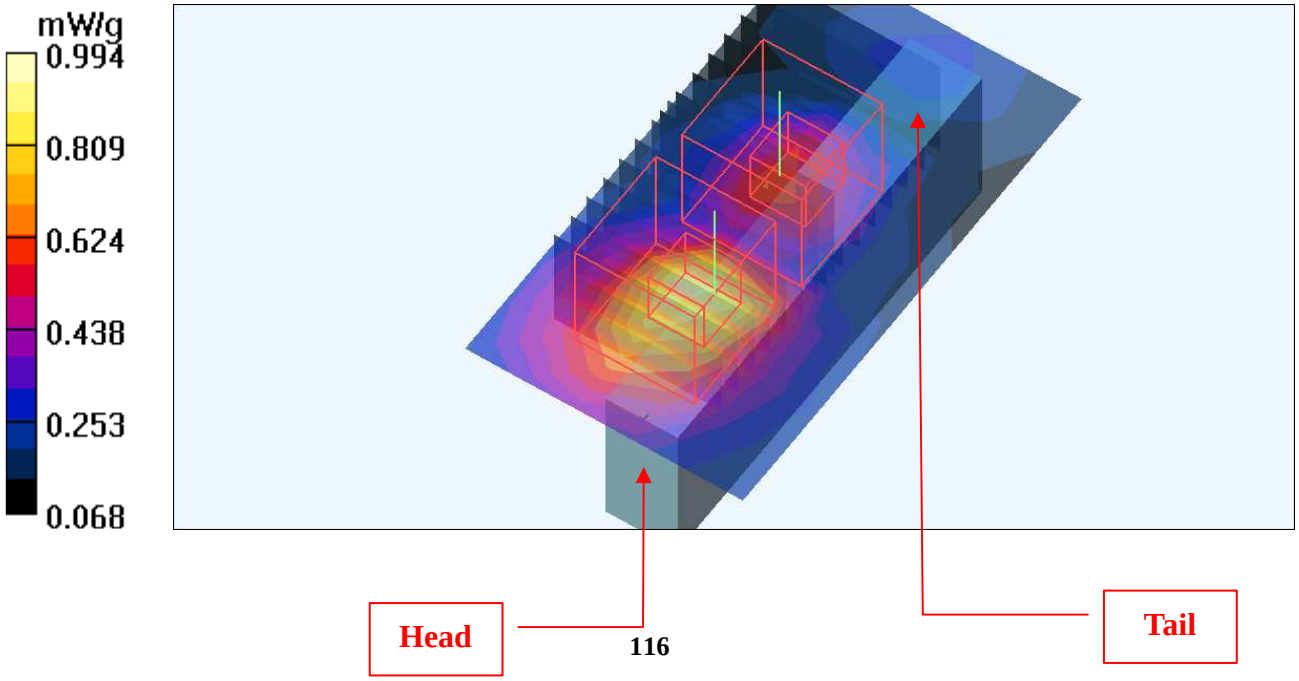
Low Channel 149/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.739 mW/g



Date/Time: 2009/4/19 06:22:07

Test Laboratory: Bureau Veritas ADT

M21-11aN 40M-Ch159

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span40 ; Frequency: 5795 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5795 MHz; σ = 6.12 mho/m; ε_r = 49.6; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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

High Channel 159/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.815 mW/g

High Channel 159/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.921 mW/g

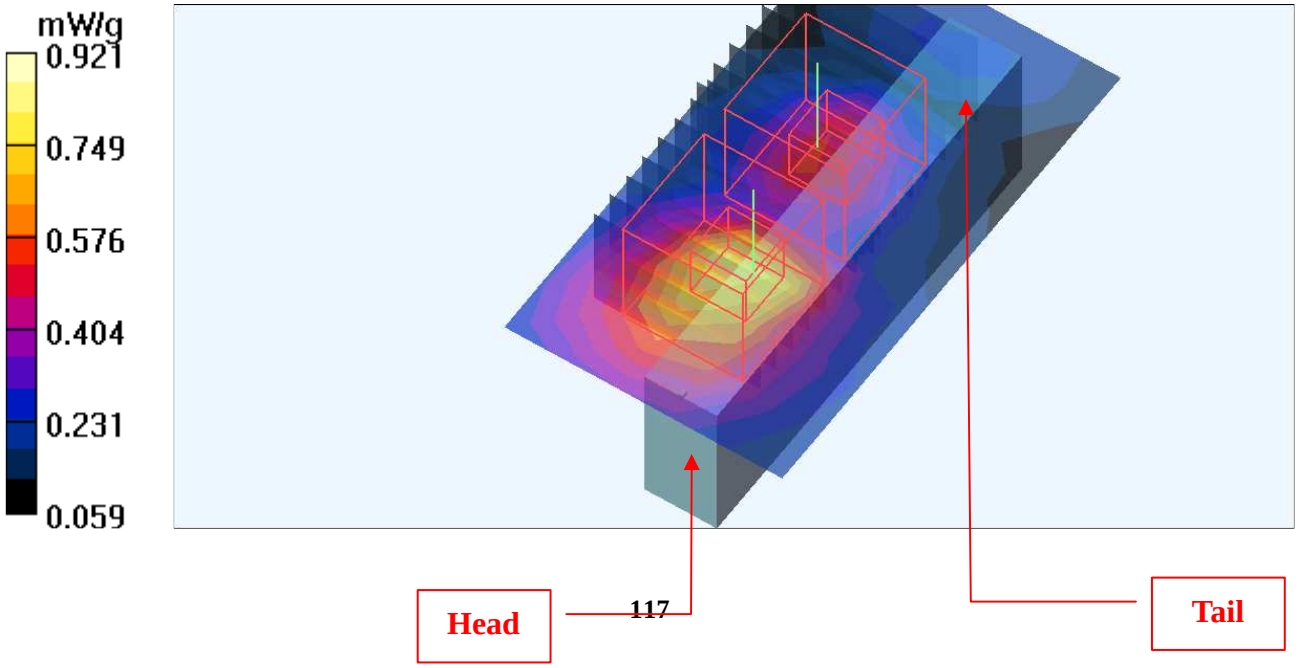
High Channel 159/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.225 mW/g

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



Date/Time: 2009/4/19 08:35:16

Test Laboratory: Bureau Veritas ADT

M22-11a-Ch161

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

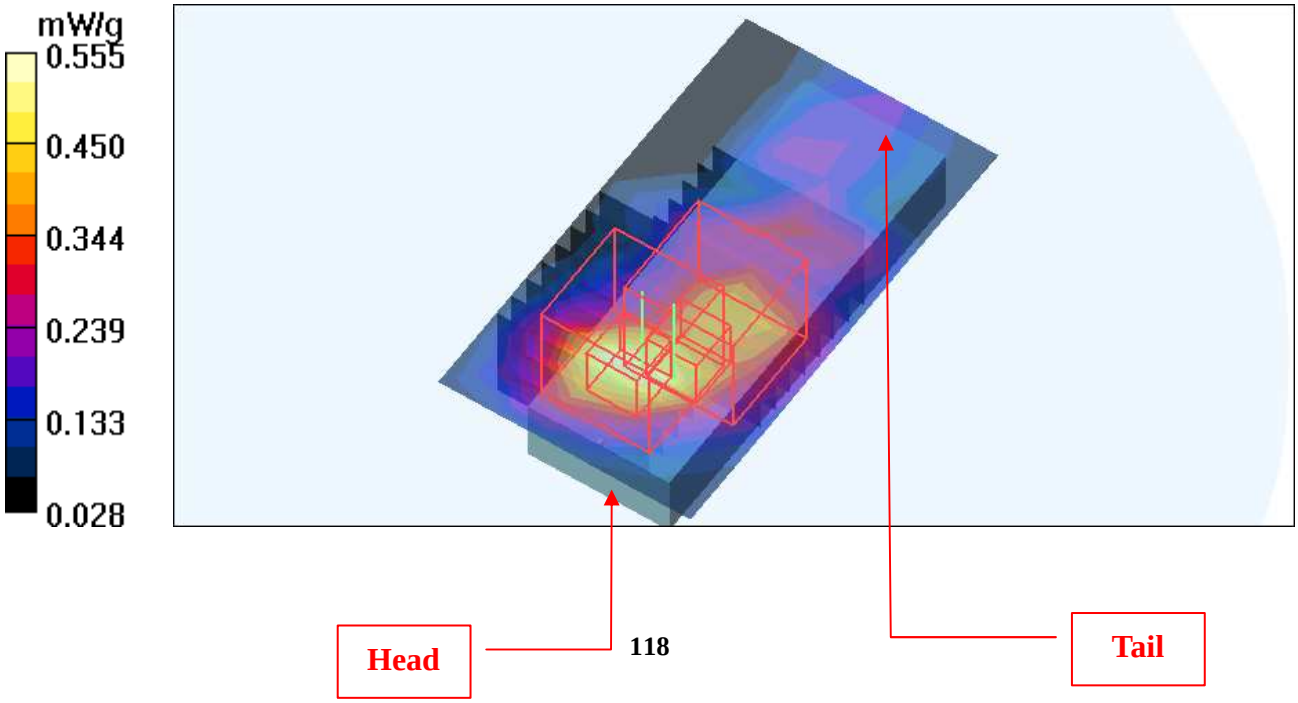
Communication System: 802.11a ; Frequency: 5805 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5805 MHz; σ = 6.13 mho/m; ε_r = 49.6; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The front side of the EUT to the Phantom)

DASY4 Configuration:
- Probe: EX3DV3 - SN3504 ; ConvF(3.98, 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

High Channel 161/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.534 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.75 V/m
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.555 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.75 V/m
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.529 mW/g



Date/Time: 2009/4/19 16:54:05

Test Laboratory: Bureau Veritas ADT

M23-11aN 20M-Ch149

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5745 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5745 MHz; σ = 6.04 mho/m; ε_r = 49.6; ρ = 1000 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(3.98, 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 149/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

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

Low Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.325 mW/g

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

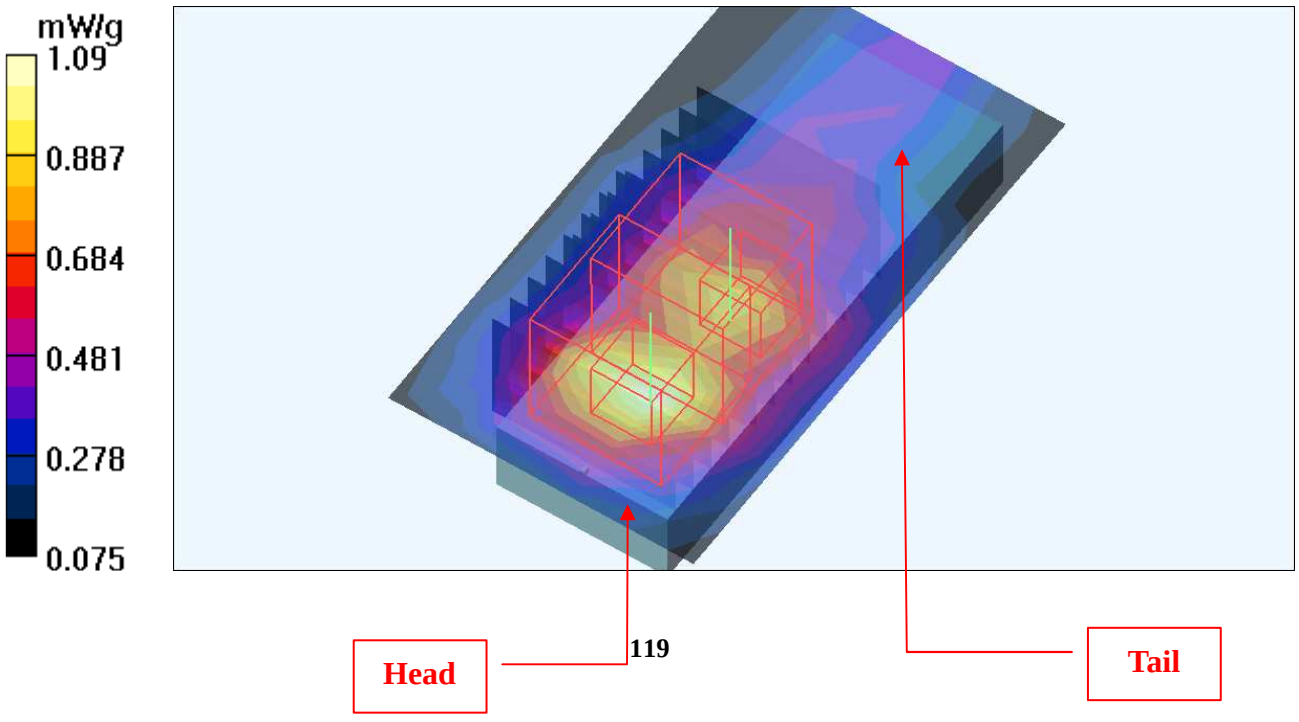
Low Channel 149/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.938 mW/g



Date/Time: 2009/4/19 21:56:40

Test Laboratory: Bureau Veritas ADT

M24-11aN 40M-Ch151

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span40 ; Frequency: 5755 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5755 MHz; σ = 6.06 mho/m; ε_r = 49.6; ρ = 1000 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(3.98, 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 151/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.10 mW/g

Low Channel 151/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 1.11 mW/g

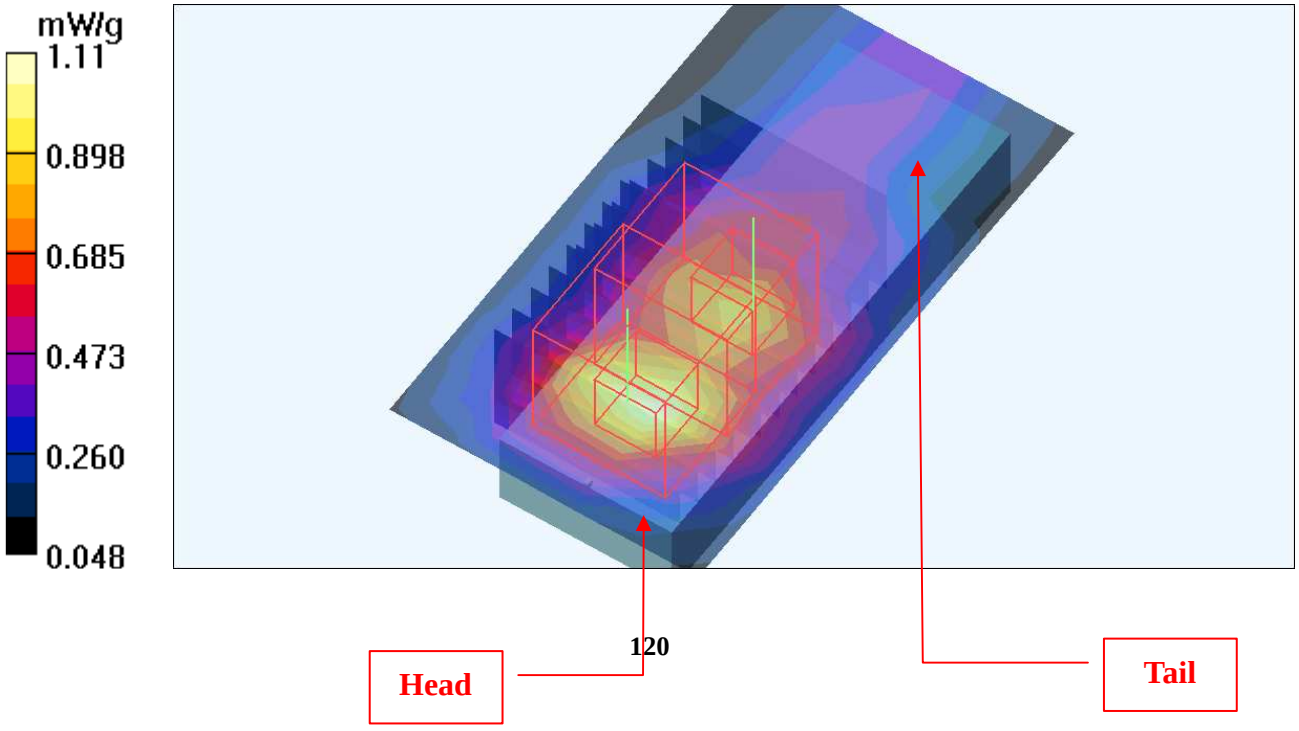
Low Channel 151/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.321 mW/g

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



Date/Time: 2009/4/19 22:34:13

Test Laboratory: Bureau Veritas ADT

M24-11aN 40M-Ch159

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span40 ; Frequency: 5795 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5795 MHz; σ = 6.12 mho/m; ε_r = 49.6; ρ = 1000 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(3.98, 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

High Channel 159/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.11 mW/g

High Channel 159/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 1.15 mW/g

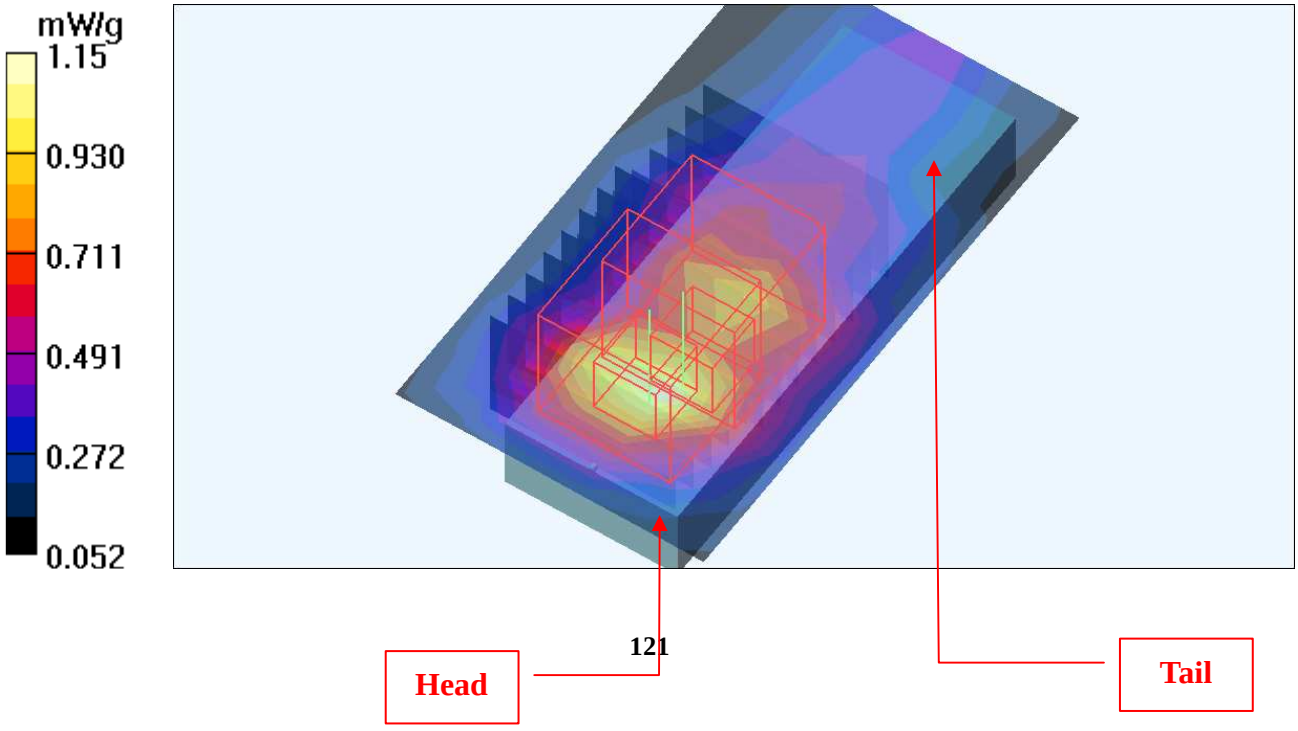
High Channel 159/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.320 mW/g

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



Date/Time: 2009/4/20 02:56:51

Test Laboratory: Bureau Veritas ADT

M25-11a-Ch161

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

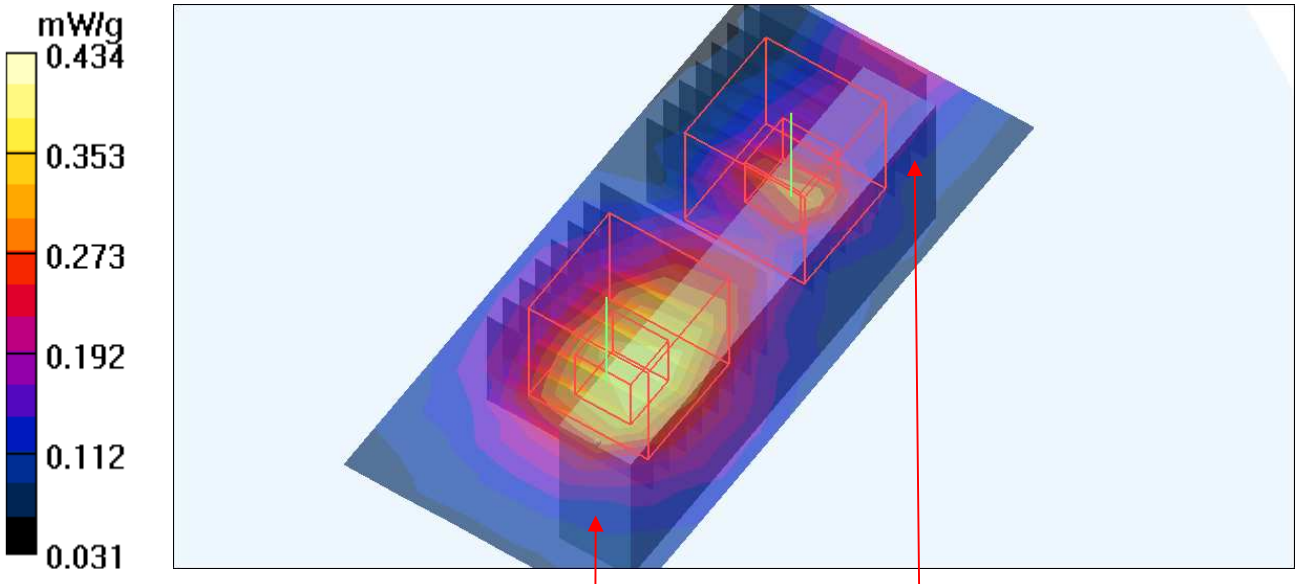
Communication System: 802.11a ; Frequency: 5805 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5805 MHz; σ = 6.12 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The edge side of the EUT to the Phantom)

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

High Channel 161/Area Scan (6x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.384 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 8.23 V/m
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.434 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 8.23 V/m
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.350 mW/g



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Test Laboratory: Bureau Veritas ADT

M26-11aN 20M-Ch149

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5745 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5745 MHz; σ = 6 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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 149/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.984 mW/g

Low Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 13.4 V/m

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.325 mW/g

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

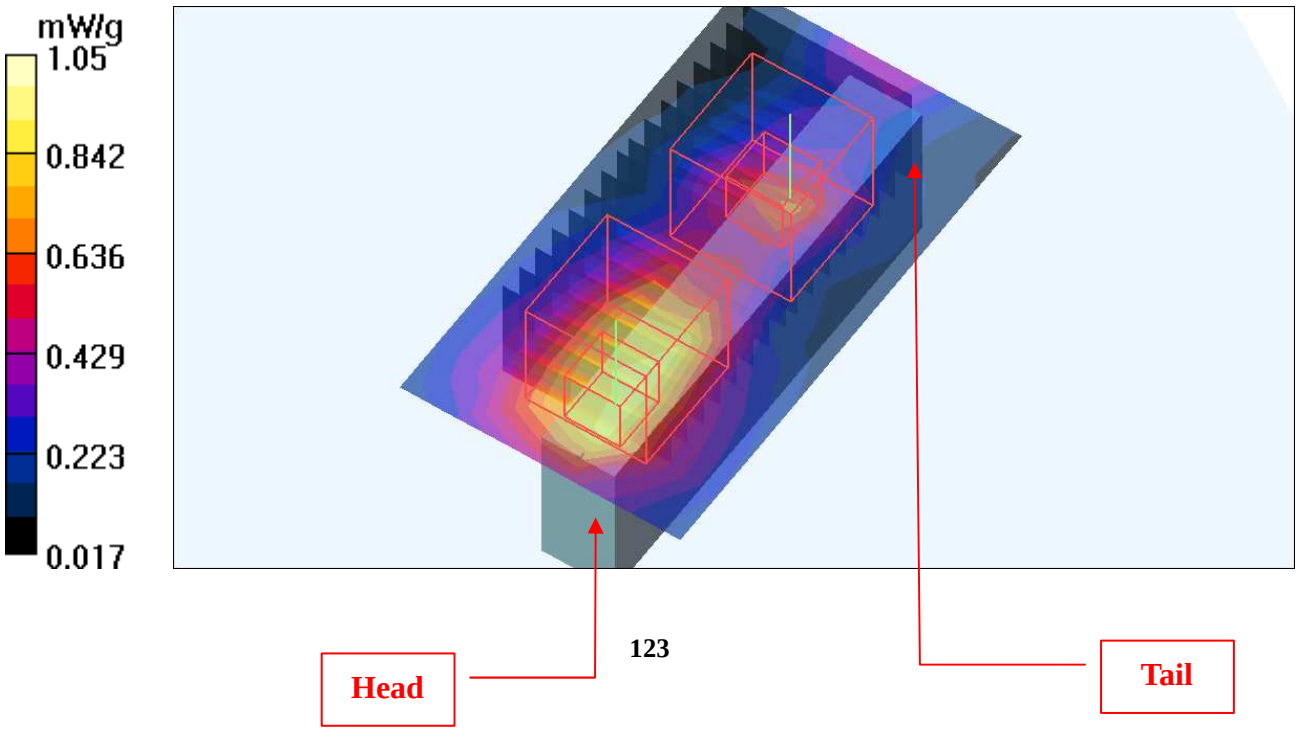
Low Channel 149/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 13.4 V/m

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.790 mW/g



Date/Time: 2009/4/20 15:12:42

Test Laboratory: Bureau Veritas ADT

M27-11aN 40M-Ch159

DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span40 ; Frequency: 5795 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK

Medium: MSL5800 Medium parameters used: f = 5795 MHz; σ = 6.08 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3

Phantom section: Flat Section ; Separation distance : 5 mm (The 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

High Channel 159/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.837 mW/g

High Channel 159/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.991 mW/g

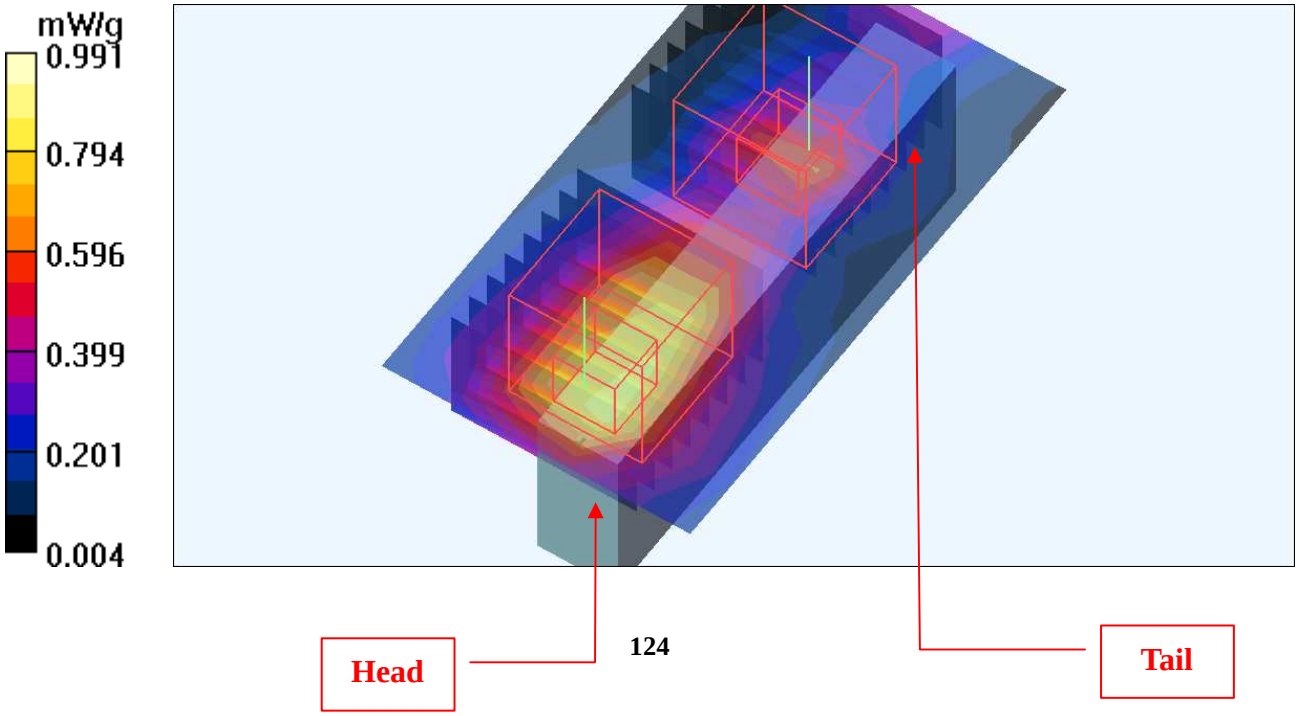
High Channel 159/Zoom Scan (8x8x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.701 mW/g



Date/Time: 2009/4/20 19:09:15

Test Laboratory: Bureau Veritas ADT

M28-11a-Ch161

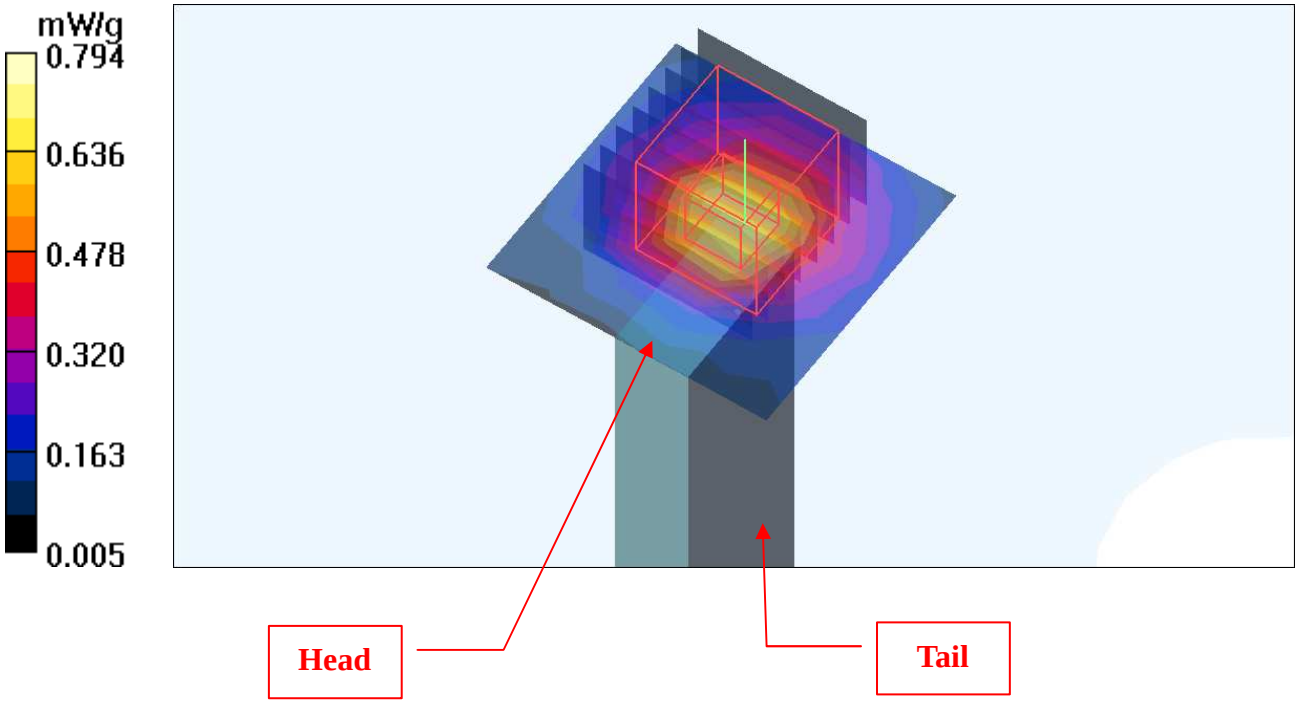
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 802.11a ; Frequency: 5805 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5805 MHz; σ = 6.12 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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

High Channel 161/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.680 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.7 V/m
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 0.794 mW/g



Date/Time: 2009/4/20 22:42:12

Test Laboratory: Bureau Veritas ADT

M29-11aN 20M-Ch149

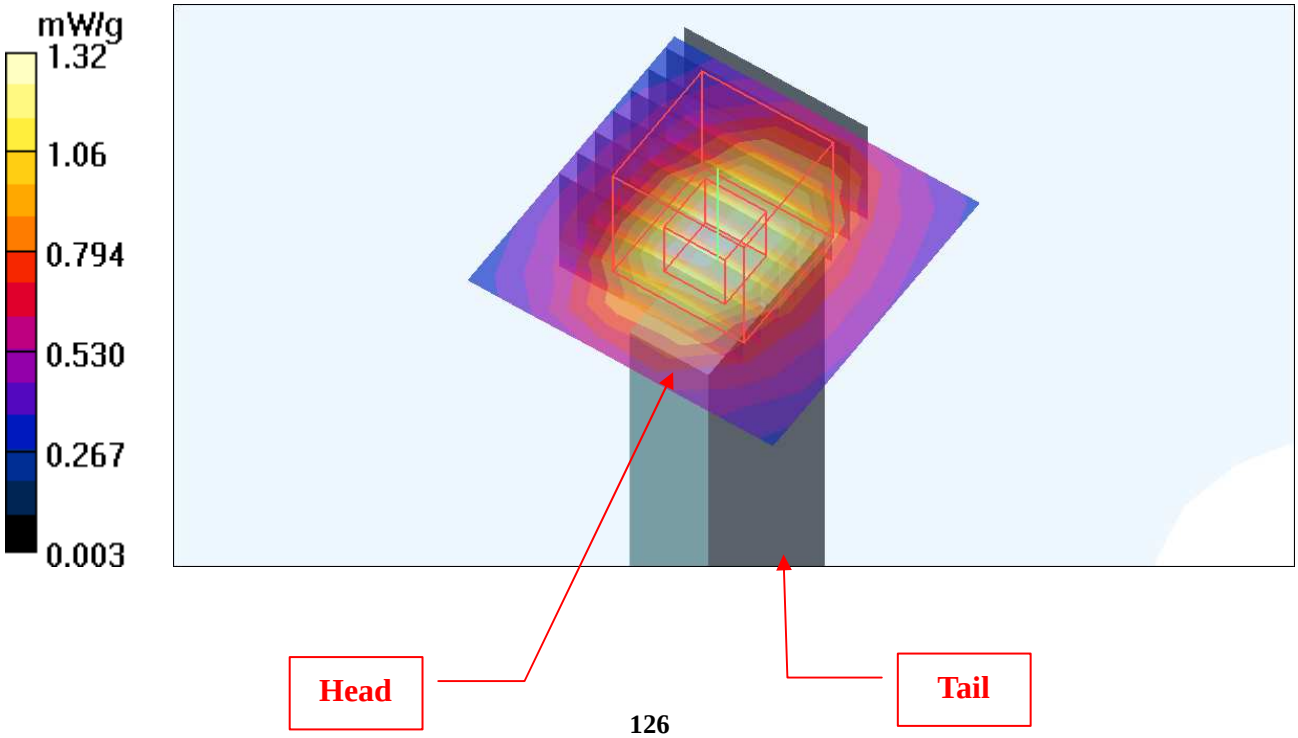
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5745 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5745 MHz; σ = 6 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 149/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.27 mW/g

Low Channel 149/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 16.3 V/m
Peak SAR (extrapolated) = 3.20 W/kg
SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 1.32 mW/g



Date/Time: 2009/4/20 23:02:50

Test Laboratory: Bureau Veritas ADT

M29-11aN 20M-Ch157

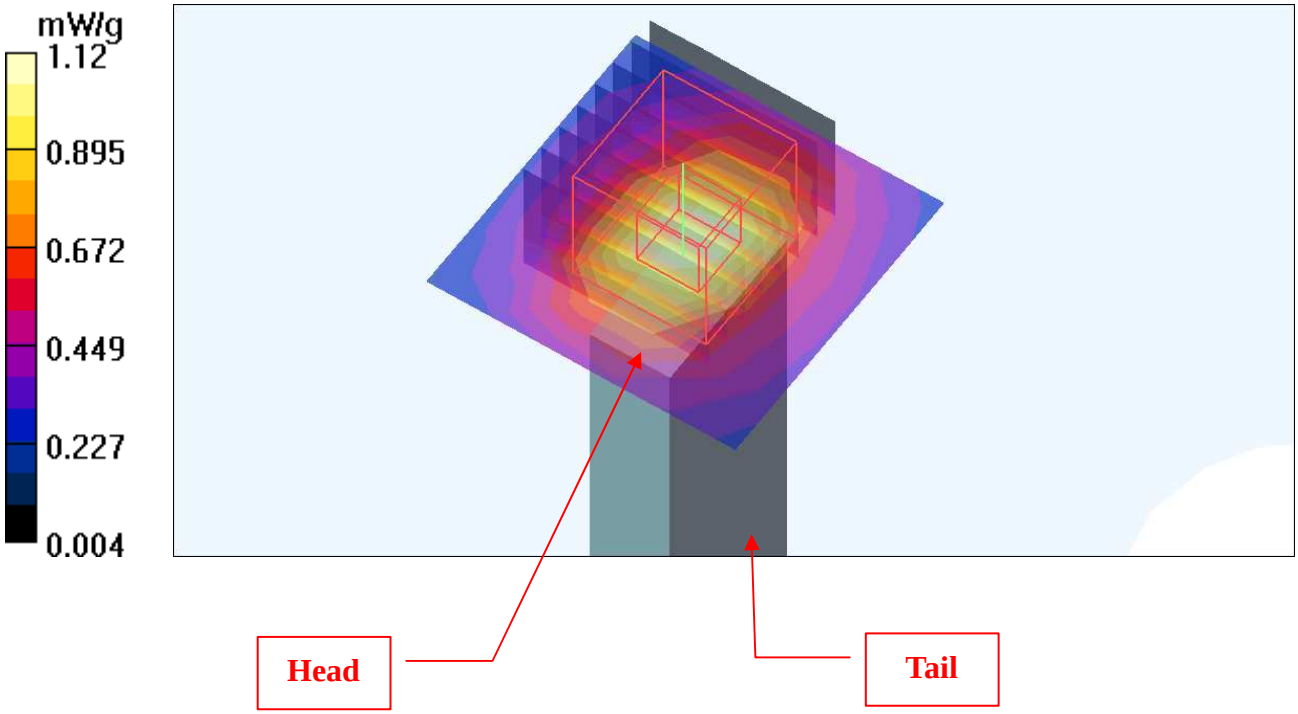
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5785 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5785 MHz; σ = 6.06 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 157/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.01 mW/g

Mid Channel 157/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 14.7 V/m
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



Date/Time: 2009/4/20 23:23:28

Test Laboratory: Bureau Veritas ADT

M29-11aN 20M-Ch161

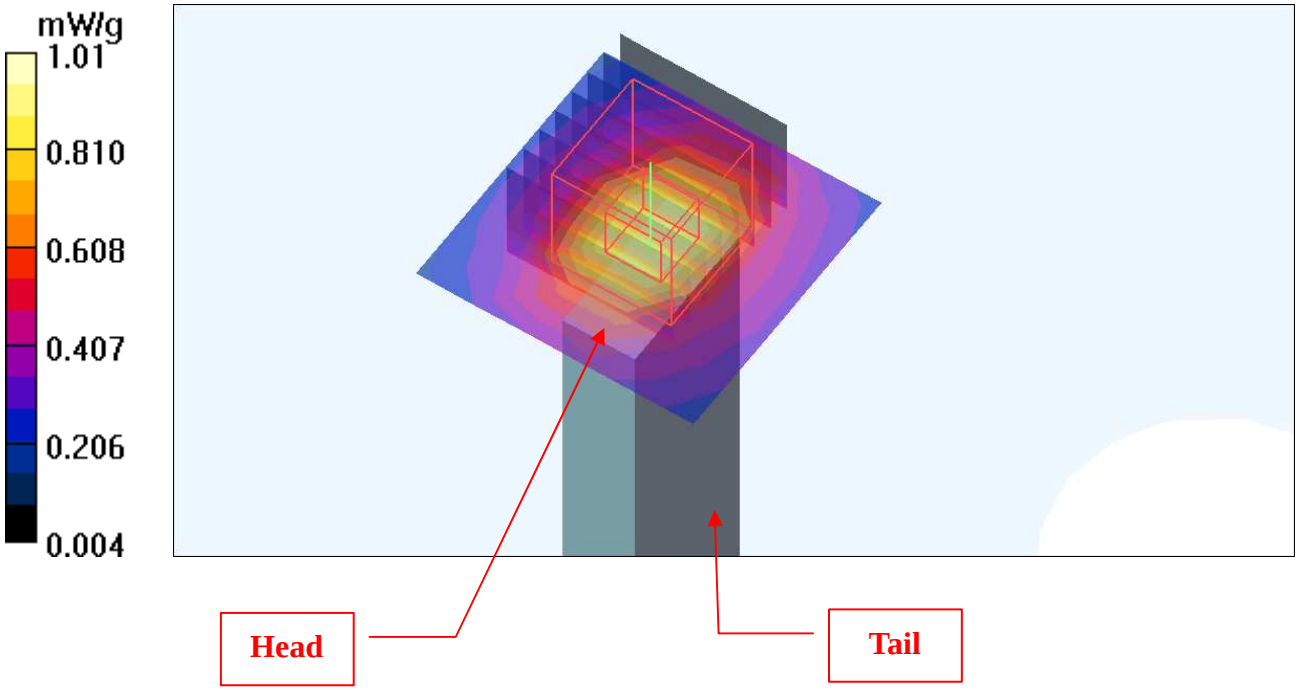
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span20 ; Frequency: 5805 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5805 MHz; σ = 6.12 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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

High Channel 161/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.875 mW/g

High Channel 161/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 13.7 V/m
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.307 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



Date/Time: 2009/4/21 03:38:59

Test Laboratory: Bureau Veritas ADT

M30-11aN 40M-Ch151

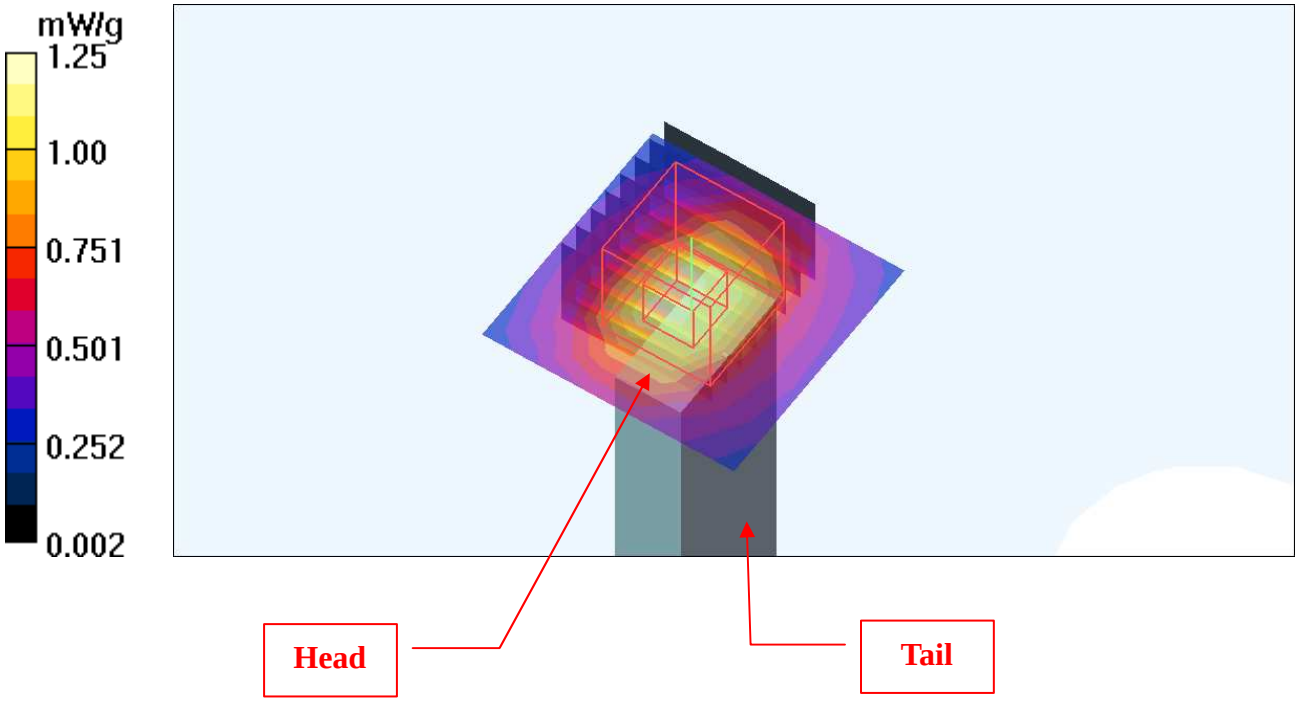
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span40 ; Frequency: 5755 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5755 MHz; σ = 5.99 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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 151/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.13 mW/g

Low Channel 151/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 15.1 V/m
Peak SAR (extrapolated) = 3.14 W/kg
SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.388 mW/g
Maximum value of SAR (measured) = 1.25 mW/g



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Test Laboratory: Bureau Veritas ADT

M30-11aN 40M-Ch159

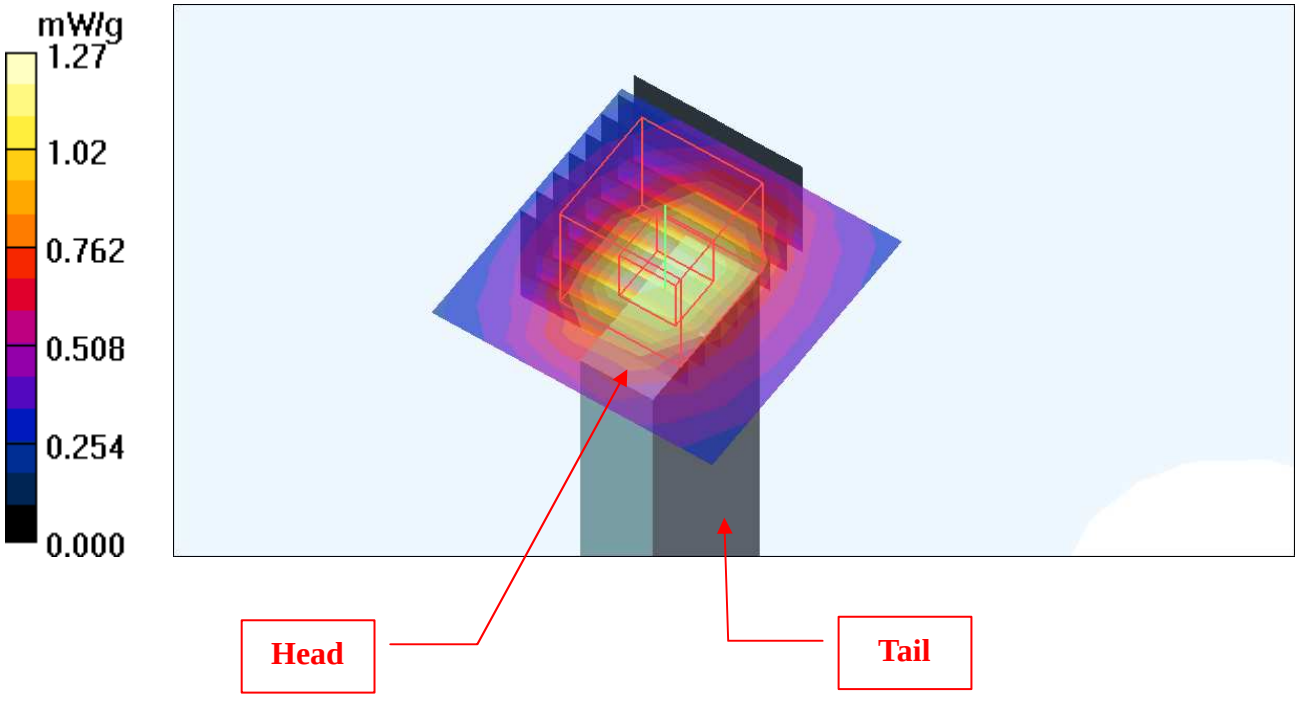
DUT: Xtreme N Dual Band USB Adapter ; Type: DWA-160A2

Communication System: 11n 5G span40 ; Frequency: 5795 MHz ; Duty Cycle: 1:1 ; Modulation type: BPSK
Medium: MSL5800 Medium parameters used: f = 5795 MHz; σ = 6.05 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Separation distance : 5 mm (The tip 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

High Channel 159/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.13 mW/g

High Channel 159/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 15.0 V/m
Peak SAR (extrapolated) = 3.18 W/kg
SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.383 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



Date/Time: 2009/4/18 01:09:05

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

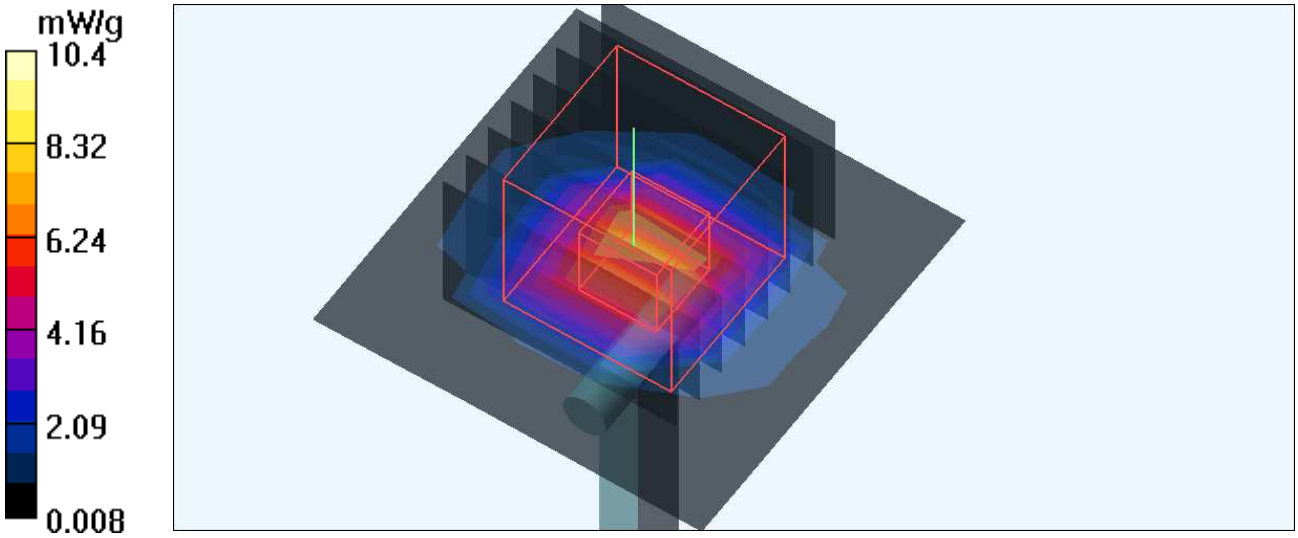
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5800 MHz; σ = 6.1 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3 ;
Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.8 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=5800, d=10mm, Pin=100mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 6.78 mW/g

f=5800, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 45.1 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 32.4 W/kg
SAR(1 g) = 7.37 mW/g; SAR(10 g) = 2.04 mW/g
Maximum value of SAR (measured) = 10.4 mW/g



Date/Time: 2009/4/19 01:08:22

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

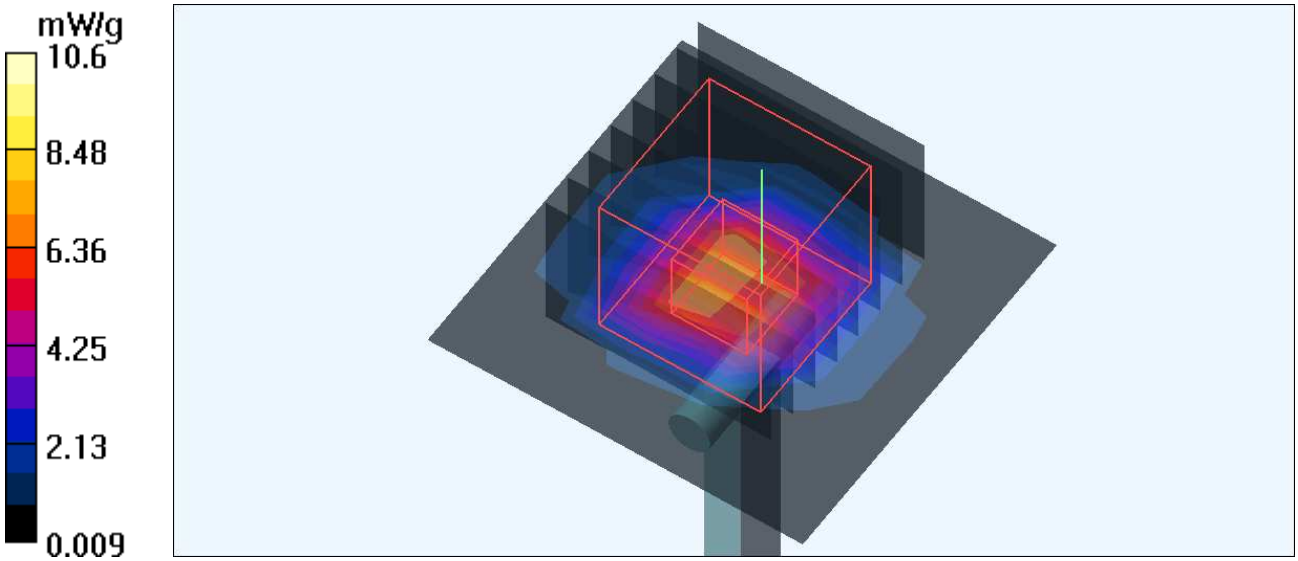
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5800 MHz; σ = 6.13 mho/m; ε_r = 49.6; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.7 degrees ; Liquid temp. : 21.5 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=5800, d=10mm, Pin=100mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 7.05 mW/g

f=5800, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 44.4 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 31.1 W/kg
SAR(1 g) = 7.41 mW/g; SAR(10 g) = 2.06 mW/g
Maximum value of SAR (measured) = 10.6 mW/g



Date/Time: 2009/4/20 01:18:32

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

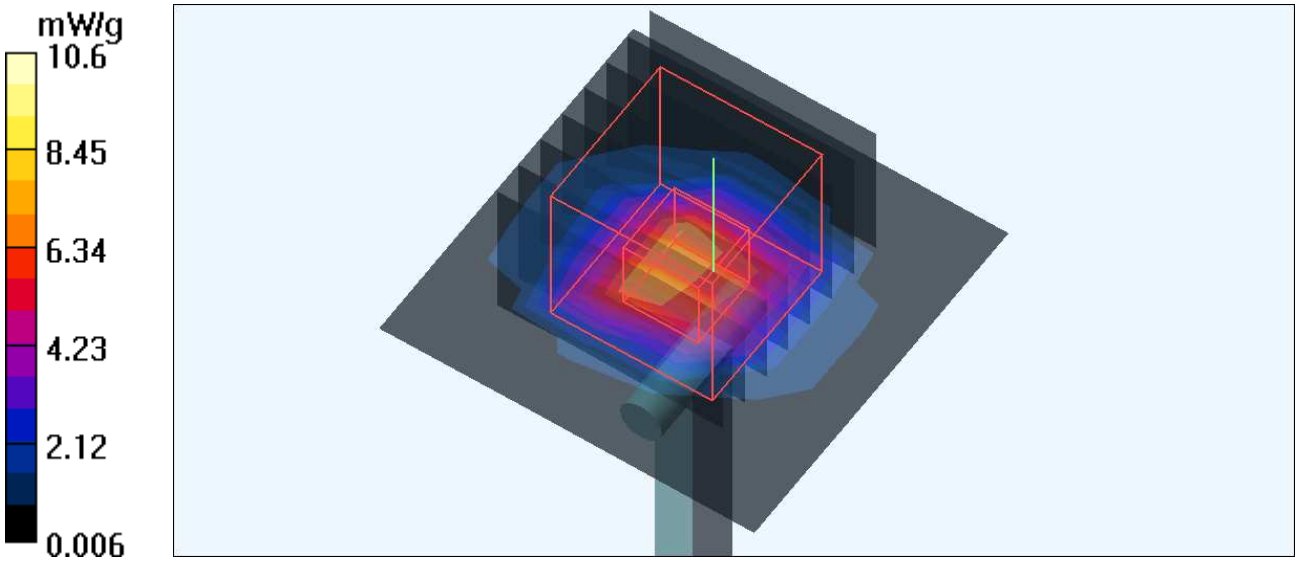
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5800 MHz; σ = 6.09 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.5 degrees ; Liquid temp. : 21.5 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=5800, d=10mm, Pin=100mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 7.10 mW/g

f=5800, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 45.2 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 31.3 W/kg
SAR(1 g) = 7.47 mW/g; SAR(10 g) = 2.09 mW/g
Maximum value of SAR (measured) = 10.6 mW/g



Date/Time: 2009/4/21 10:25:15

Test Laboratory: Bureau Veritas ADT

System Validation Check-MSL 5GHz

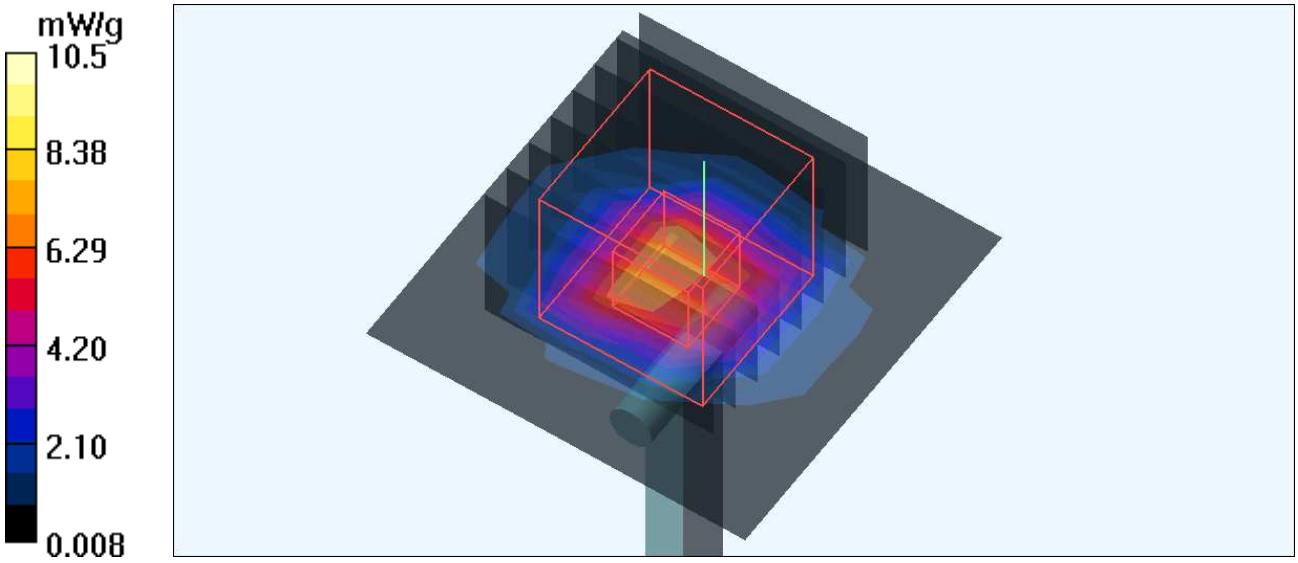
DUT: Dipole 5 GHz ; Type: D5GHzV2 ; Serial: 1019 ; Test Frequency: 5800 MHz

Communication System: CW ; Frequency: 5800 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: MSL5800;Medium parameters used: f = 5800 MHz; σ = 6.06 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3 ; Liquid level : 152 mm
Phantom section: Flat Section ; Separation distance : 10 mm (The feetpoint of the dipole to the Phantom)Air temp. : 22.9 degrees ; Liquid temp. : 21.6 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=5800, d=10mm, Pin=100mW/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 7.13 mW/g

f=5800, d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 45.0 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 7.35 mW/g; SAR(10 g) = 2.05 mW/g
Maximum value of SAR (measured) = 10.5 mW/g



APPENDIX B: ADT SAR MEASUREMENT SYSTEM

APPENDIX C: PHOTOGRAPHS OF SYSTEM VALIDATION