LTE B4 Head ANT2

Date: 3/2/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1745 MHz; σ = 1.372 S/m; εr = 42.33; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1745 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.442 W/kg

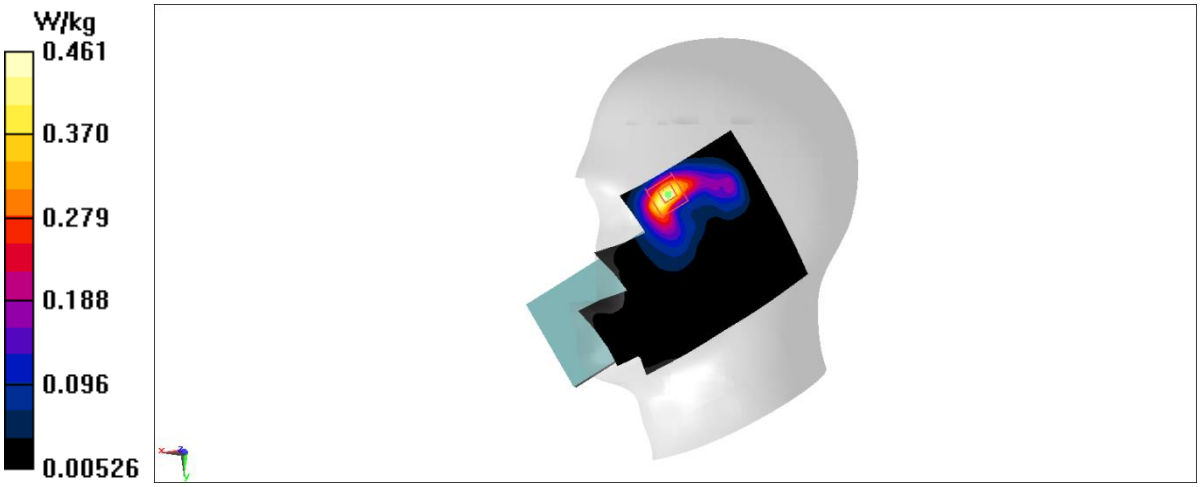
Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

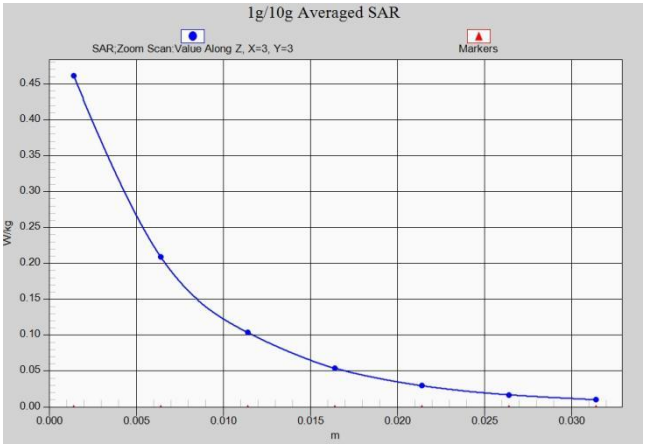
Reference Value = 3.029 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.461 W/kg





LTE B4 Body 10mm ANT2

Date: 3/2/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1745 MHz; σ = 1.372 S/m; εr = 42.33; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1745 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.665 W/kg

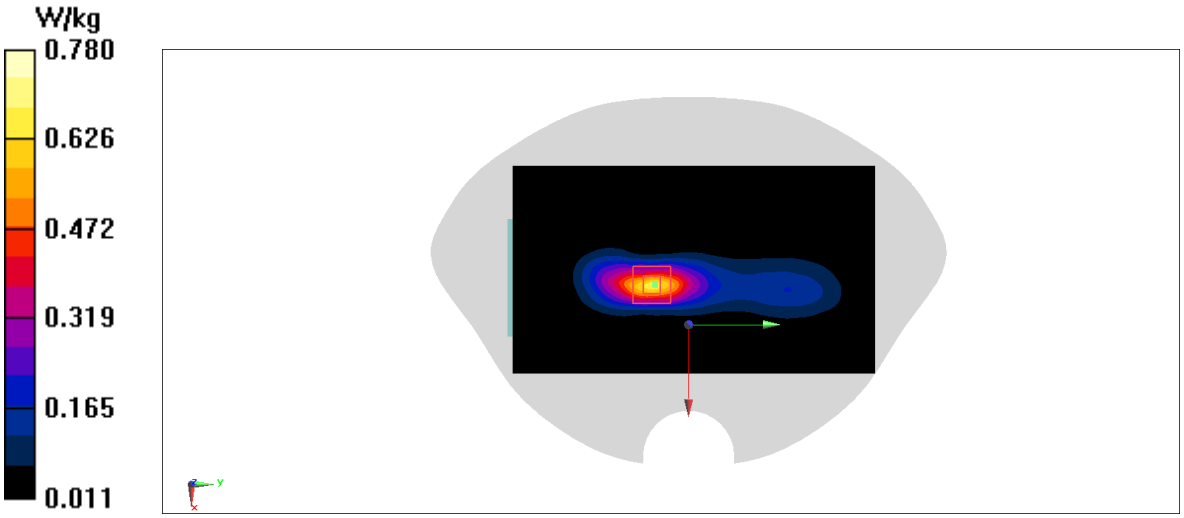
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

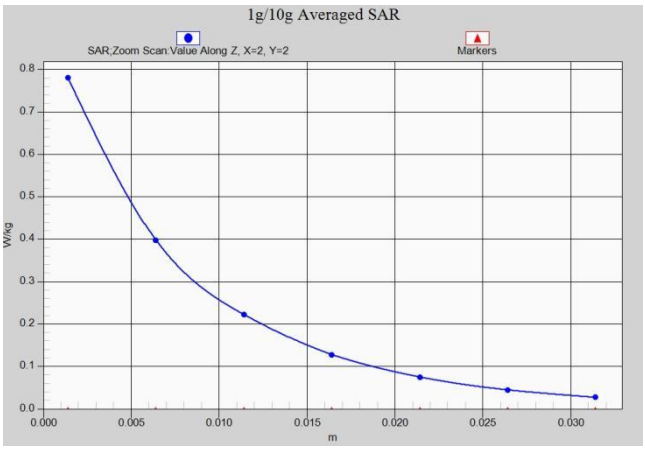
Reference Value = 12.60 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.780 W/kg





LTE B4 Body 15mm ANT2

Date: 3/2/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1745 MHz; σ = 1.372 S/m; εr = 42.33; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1745 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0848 W/kg

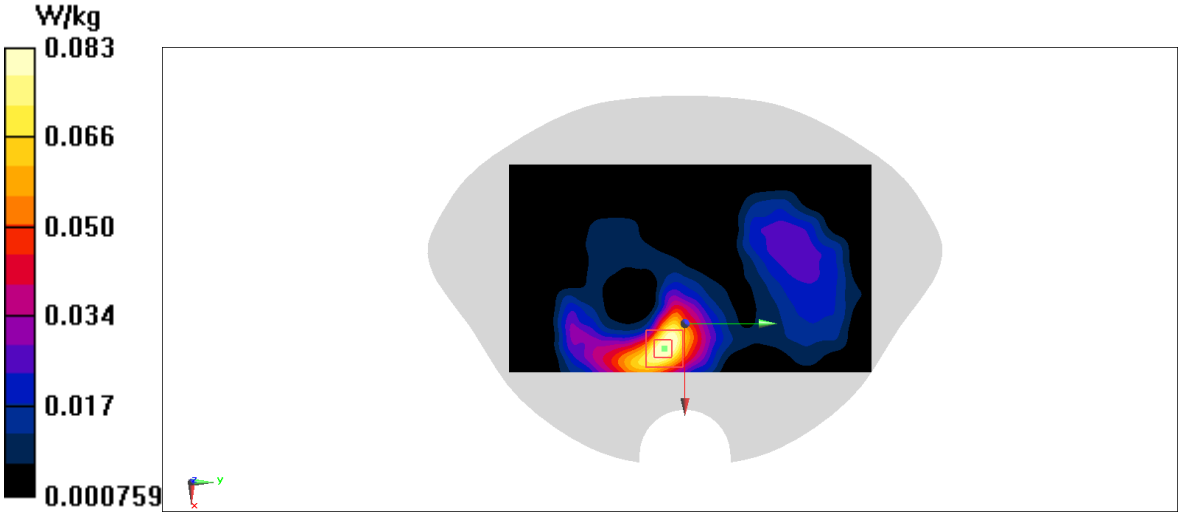
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

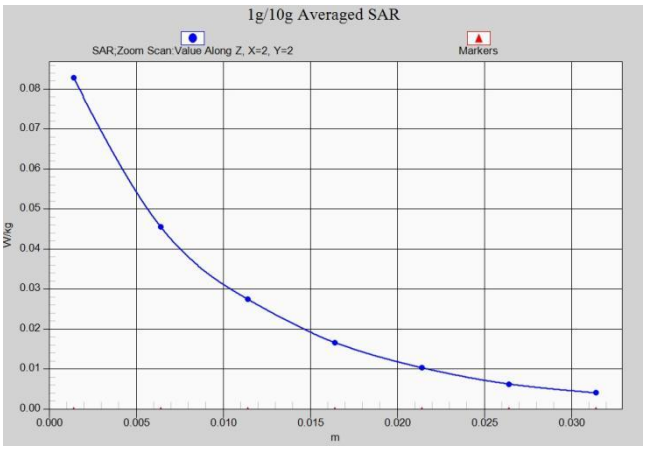
Reference Value = 4.005 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0828 W/kg





LTE B5 Head ANT3

Date: 3/3/2022

Electronics: DAE4 Sn1588

Medium: H850

Medium parameters used (interpolated): f = 844 MHz; σ = 0.862 S/m; εr = 44.62; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 844 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.595 W/kg

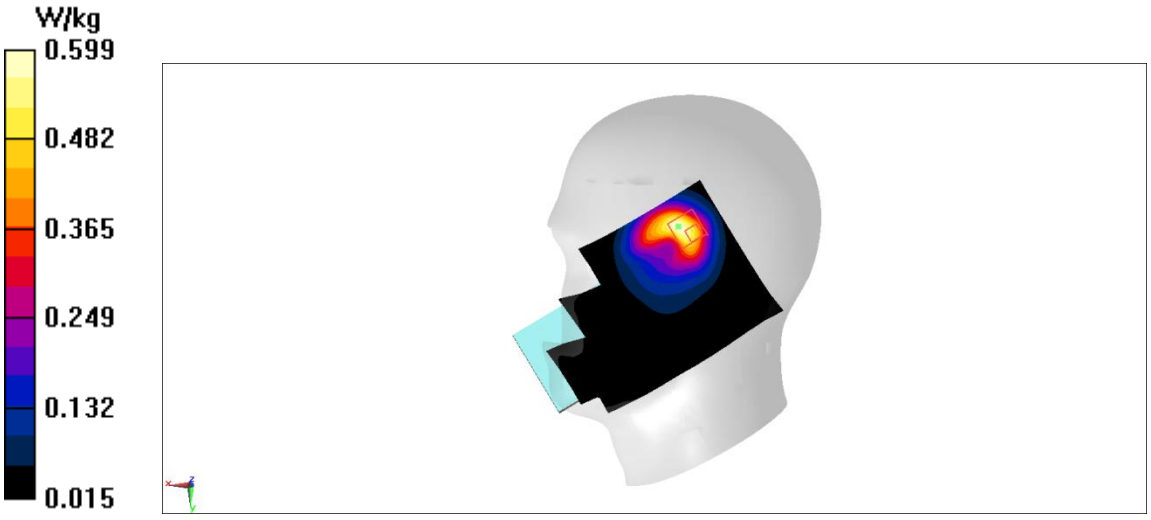
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

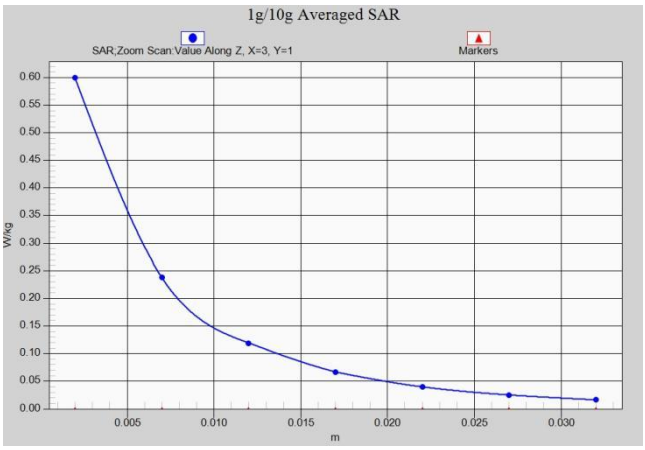
Reference Value = 12.29 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.599 W/kg





LTE B5 Body 10mm ANT3

Date: 3/3/2022

Electronics: DAE4 Sn1588

Medium: H850

Medium parameters used (interpolated): f = 844 MHz; σ = 0.862 S/m; εr = 44.62; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 844 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.270 W/kg

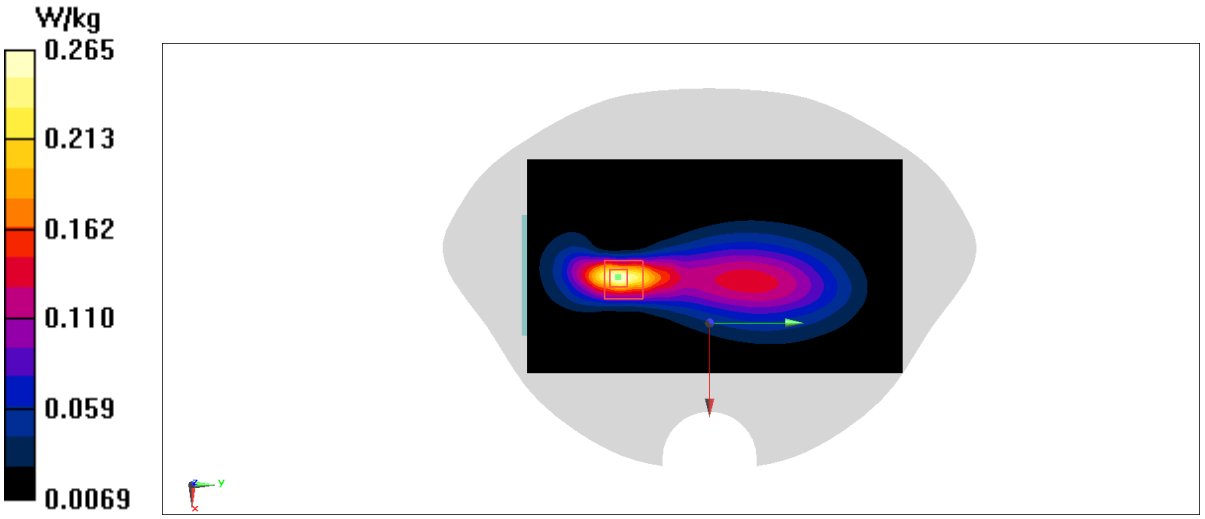
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

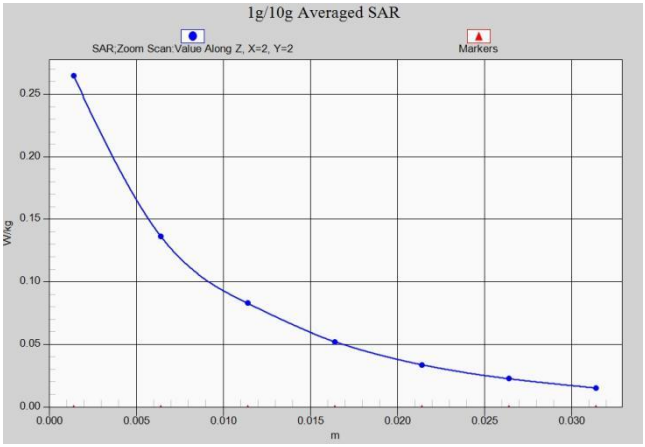
Reference Value = 10.15 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.09 W/kg

Maximum value of SAR (measured) = 0.265 W/kg





LTE B5 Body 15mm ANT3

Date: 3/3/2022

Electronics: DAE4 Sn1588

Medium: H850

Medium parameters used (interpolated): f = 844 MHz; σ = 0.862 S/m; εr = 44.62; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band5 (0) Frequency: 844 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0639 W/kg

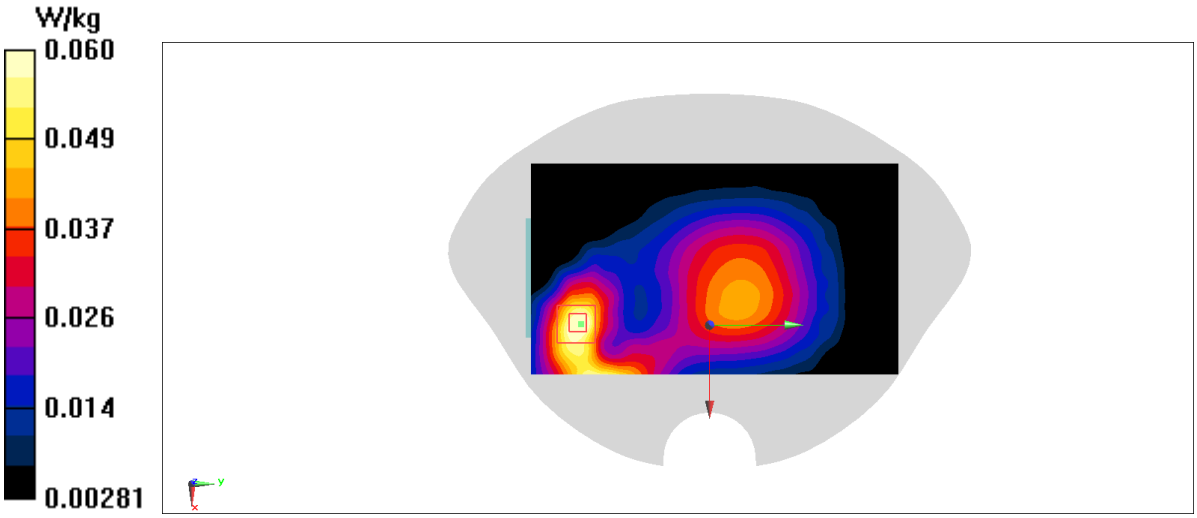
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

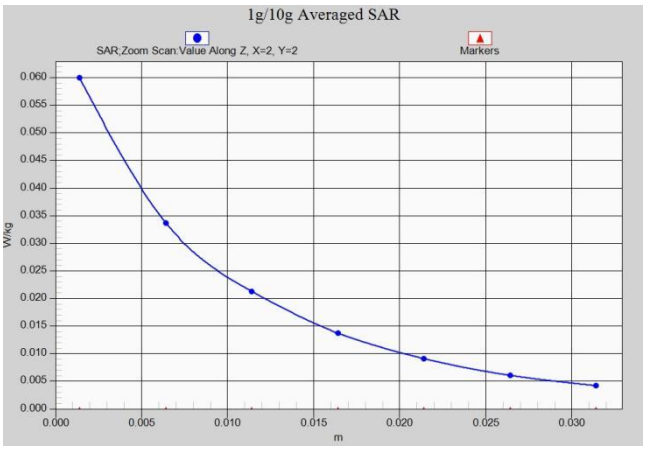
Reference Value = 6.241 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0600 W/kg





LTE B7 Head ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2510 MHz; σ = 1.961 S/m; εr = 40.822; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2510 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.429 W/kg

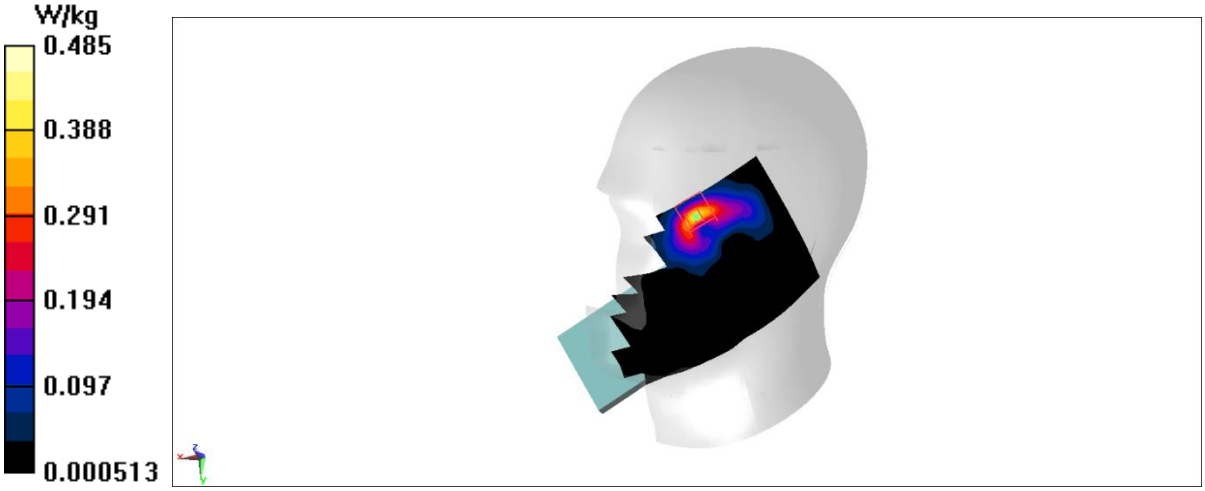
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

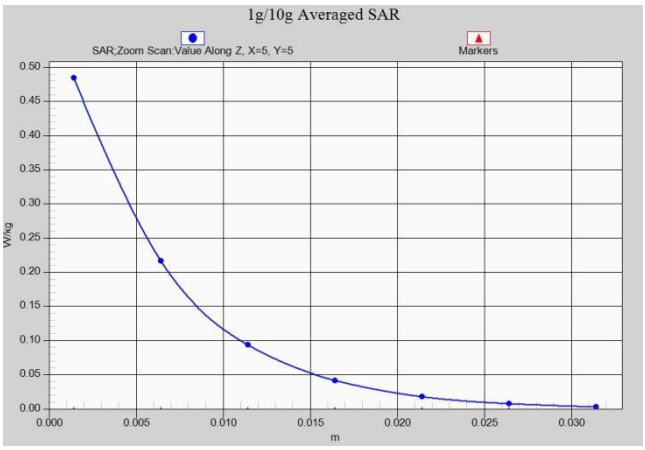
Reference Value = 2.489 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.485 W/kg





LTE B7 Body 10mm ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2560 MHz; σ = 2.006 S/m; εr = 40.738; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.526 W/kg

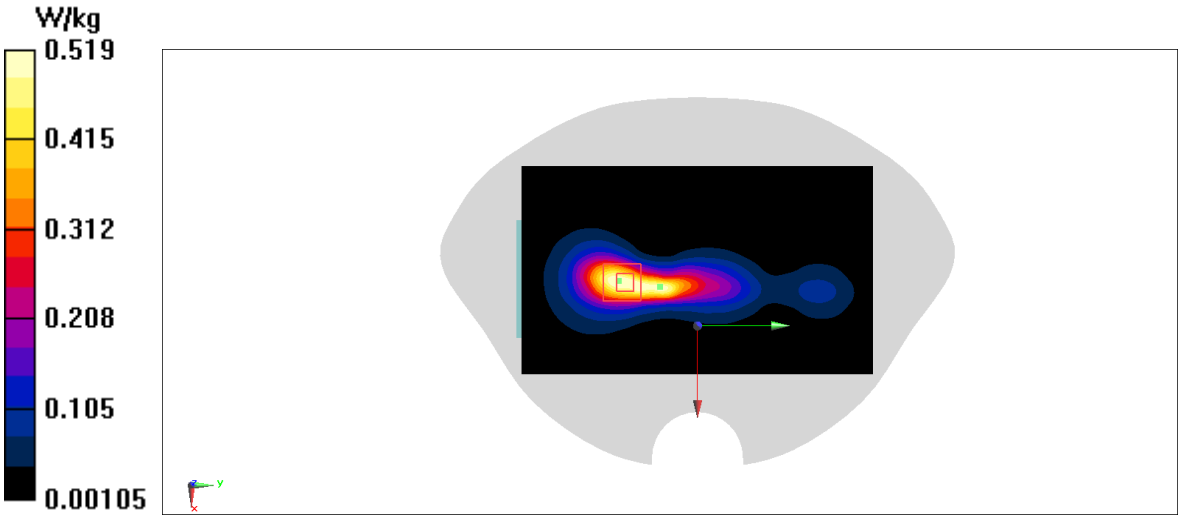
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

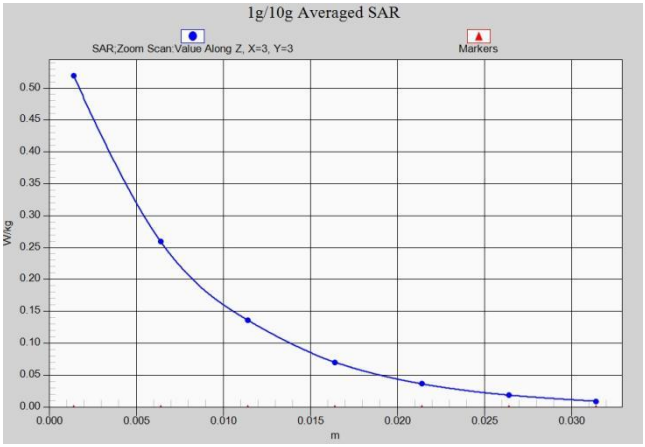
Reference Value = 8.550 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.519 W/kg





LTE B7 Body 15mm ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2535 MHz; σ = 2.001 S/m; εr = 40.54; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2535 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

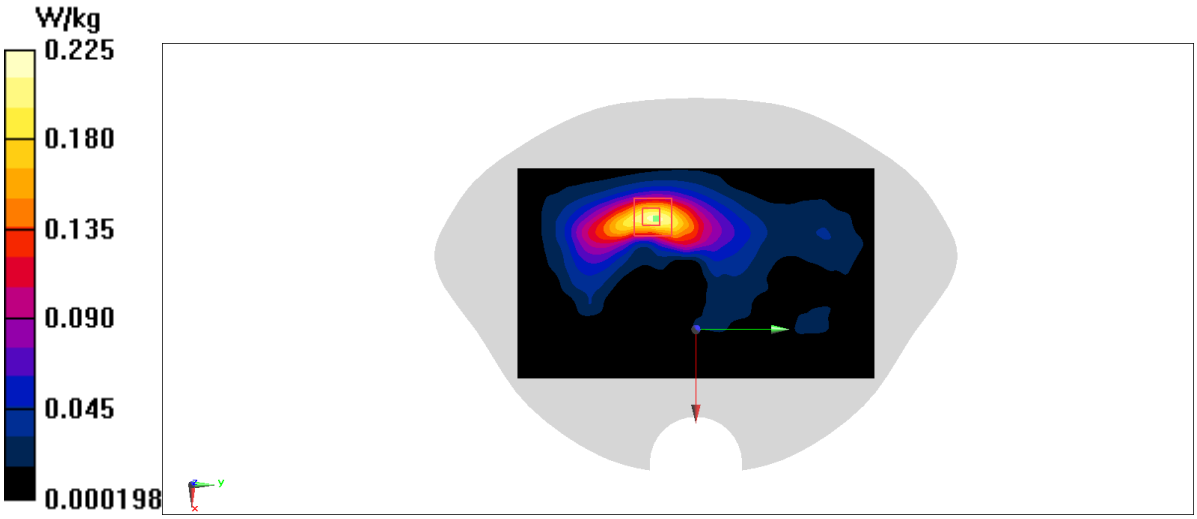
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

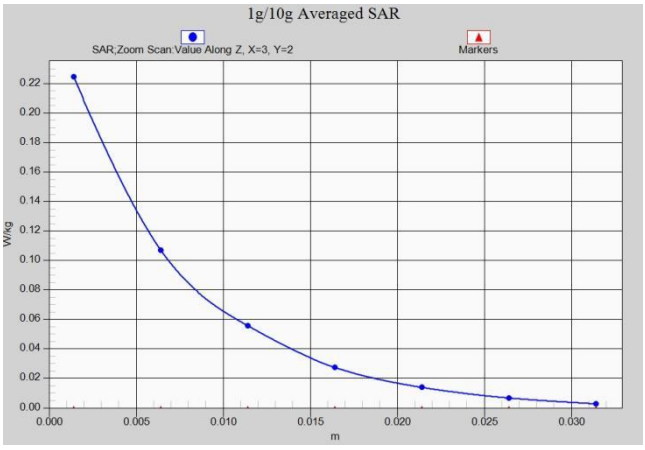
Reference Value = 2.148 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.225 W/kg





LTE B12 Head ANT3

Date: 3/4/2022

Electronics: DAE4 Sn1588

Medium: H750

Medium parameters used (interpolated): f = 711 MHz; σ = 0.804 S/m; εr = 45.17; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band12 (0) Frequency: 711 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.195 W/kg

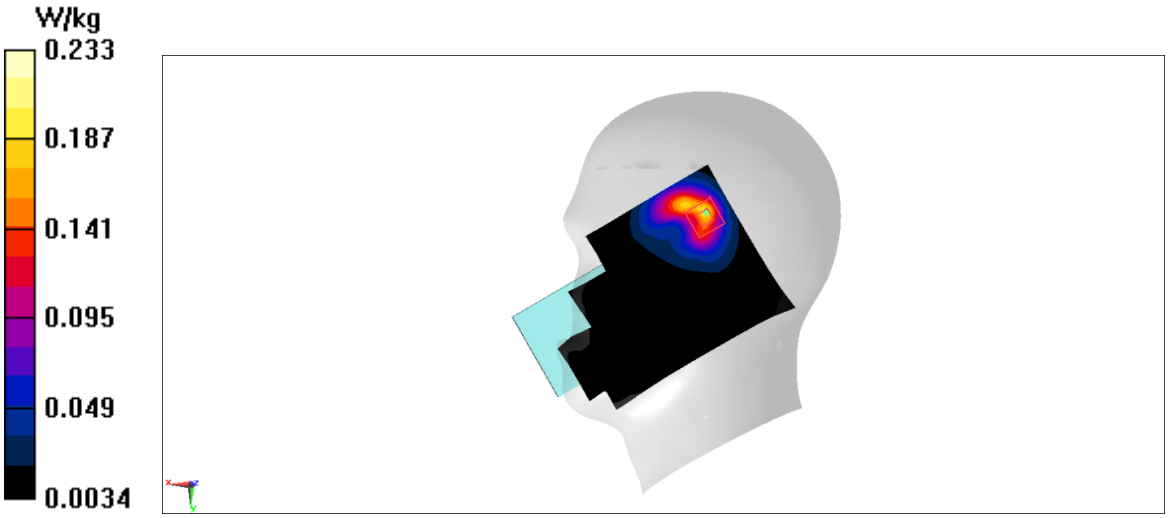
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

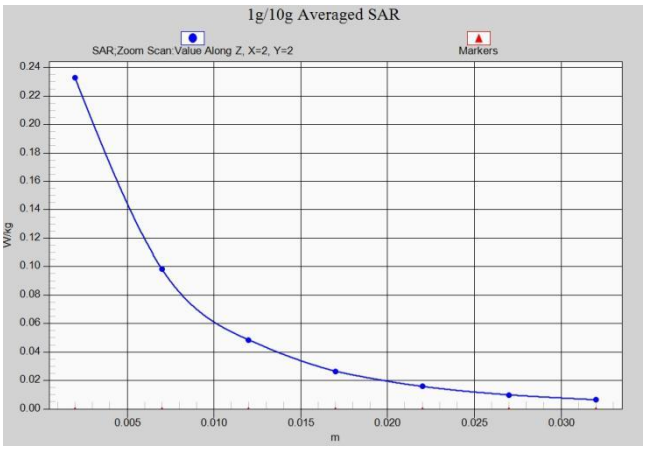
Reference Value = 7.411 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.233 W/kg





LTE B12 Body 10mm ANT3

Date: 3/4/2022

Electronics: DAE4 Sn1588

Medium: H750

Medium parameters used (interpolated): f = 704 MHz; σ = 0.804 S/m; ε r = 45.19; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band12 (0) Frequency: 704 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0795 W/kg

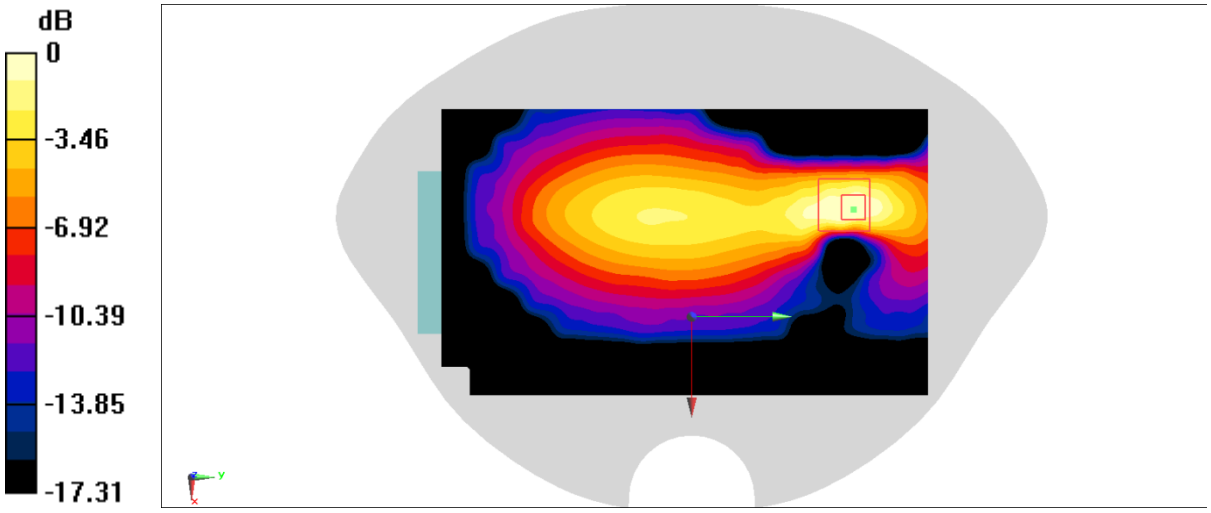
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.629 V/m; Power Drift = -0.14 dB

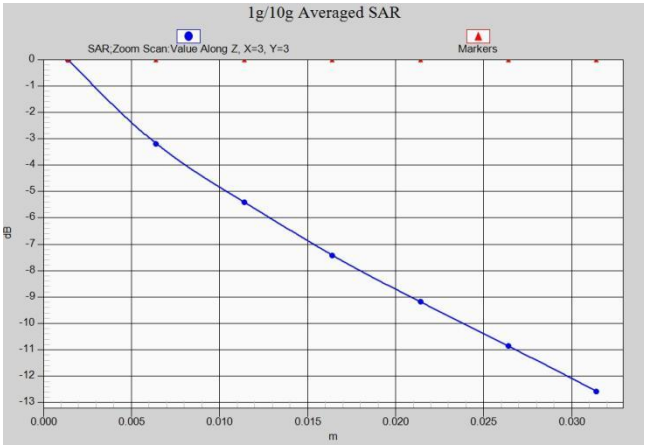
Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0690 W/kg



0 dB = 0.0690 W/kg = -11.61 dBW/kg



LTE B12 Body 15mm ANT3

Date: 3/4/2022

Electronics: DAE4 Sn1588

Medium: H750

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.804 S/m; ε r = 45.17; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band12 (0) Frequency: 707.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0375 W/kg

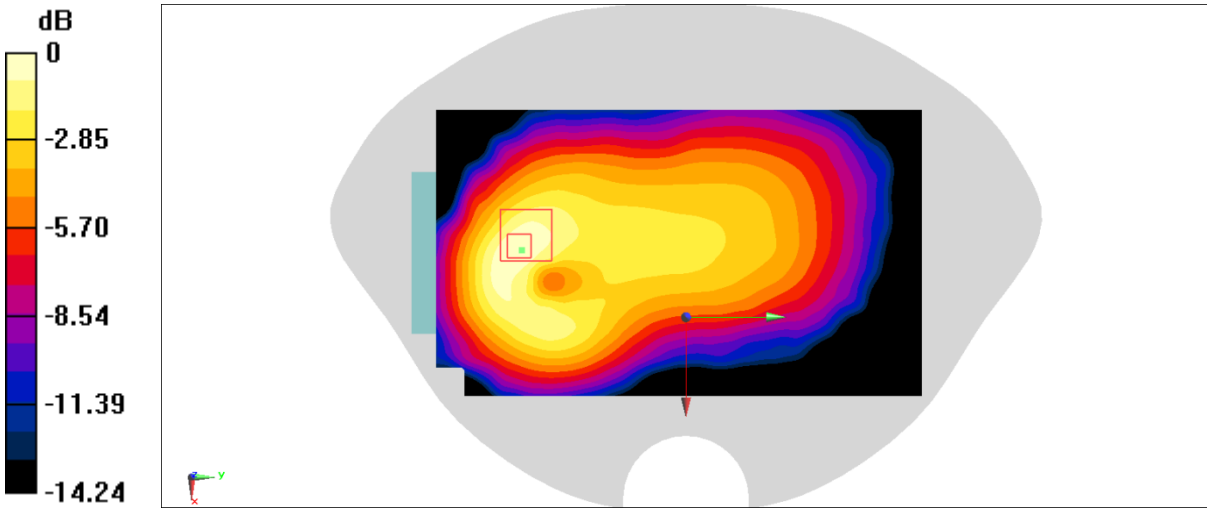
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.085 V/m; Power Drift = -0.13 dB

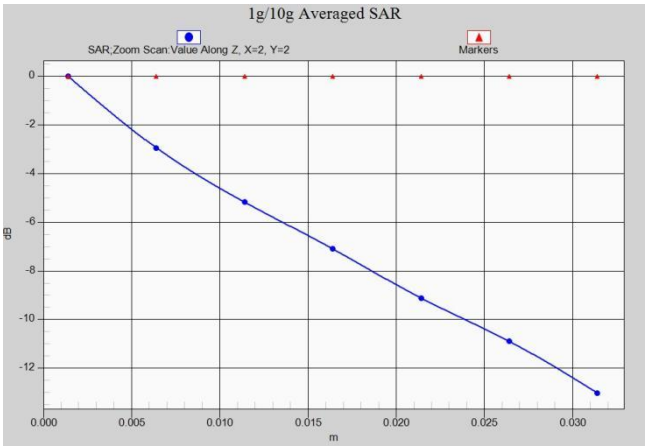
Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0370 W/kg



0 dB = 0.0370 W/kg = -14.32 dBW/kg



LTE B13 Head ANT3

Date: 3/4/2022

Electronics: DAE4 Sn1588

Medium: H750

Medium parameters used (interpolated): f = 782 MHz; σ = 0.833 S/m; εr = 44.89; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band13 (0) Frequency: 782 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.556 W/kg

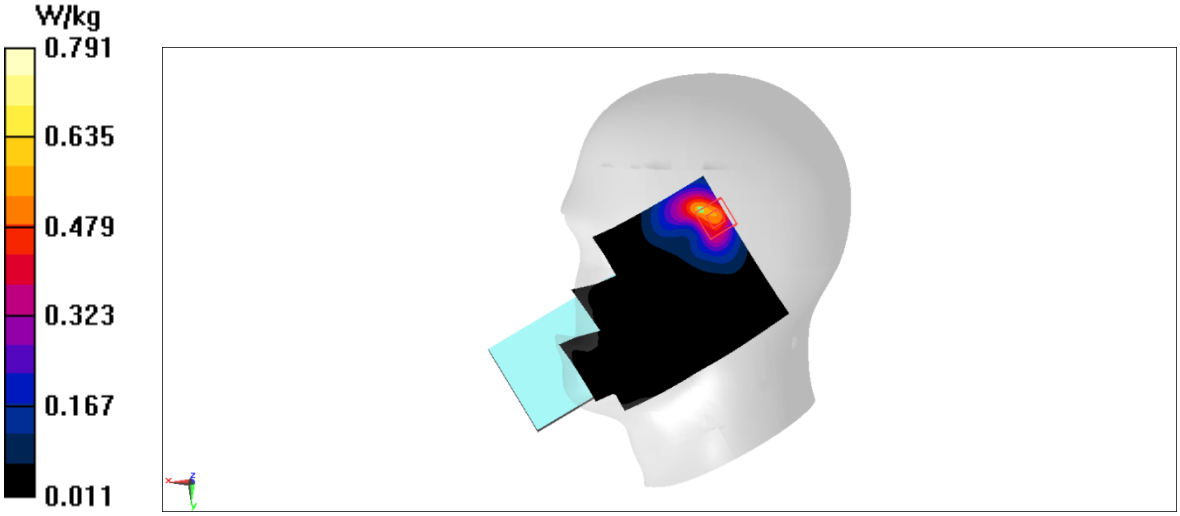
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

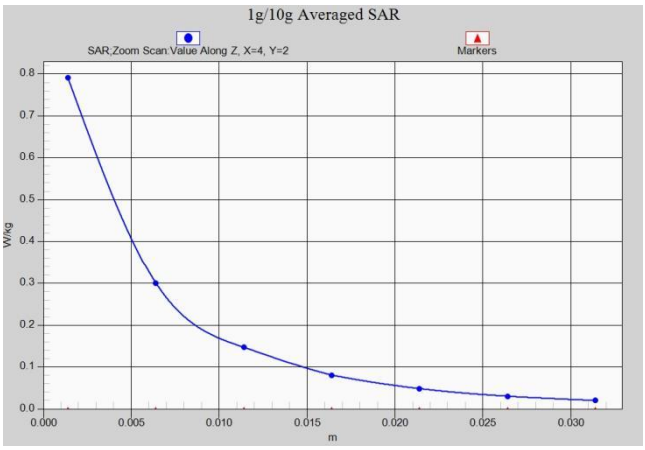
Reference Value = 12.33 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.791 W/kg





LTE B13 Body 10mm ANT3

Date: 3/4/2022

Electronics: DAE4 Sn1588

Medium: H750

Medium parameters used (interpolated): f = 782 MHz; σ = 0.833 S/m; εr = 44.89; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band13 (0) Frequency: 782 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.417 W/kg

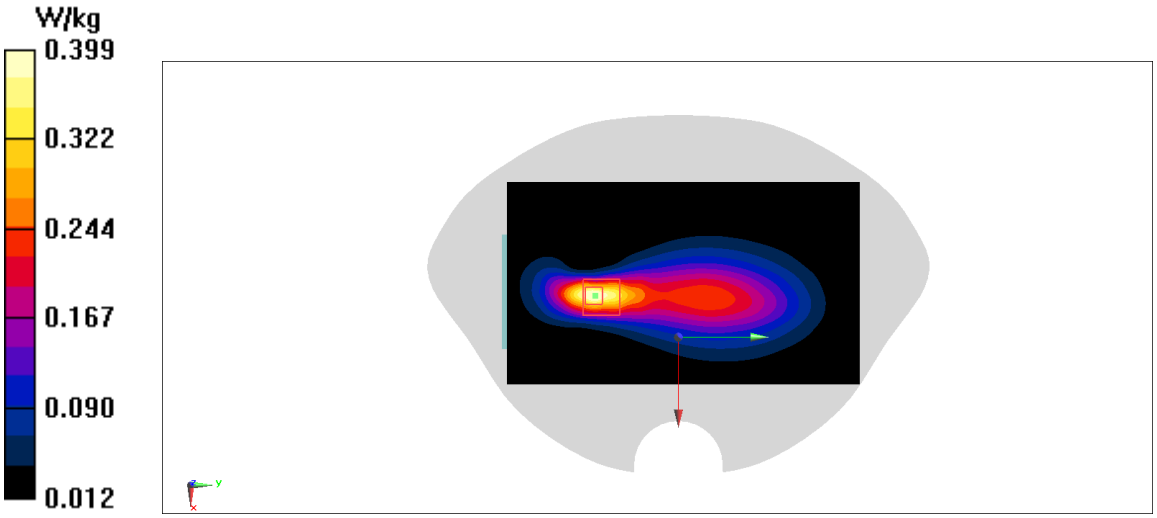
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

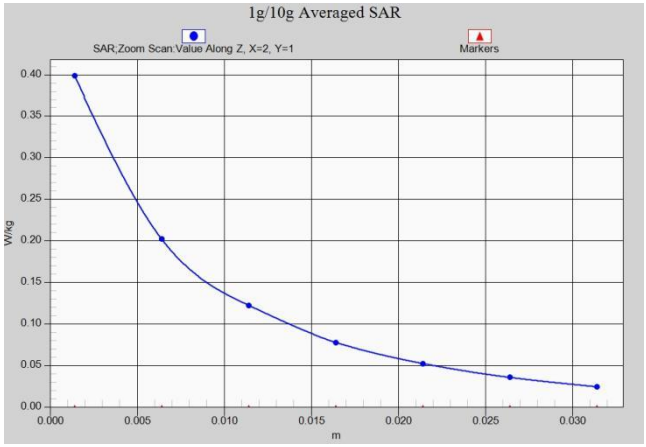
Reference Value = 13.92 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.399 W/kg





LTE B13 Body 15mm ANT3

Date: 3/4/2022

Electronics: DAE4 Sn1588

Medium: H750

Medium parameters used (interpolated): f = 782 MHz; σ = 0.833 S/m; εr = 44.89; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band13 (0) Frequency: 782 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0989 W/kg

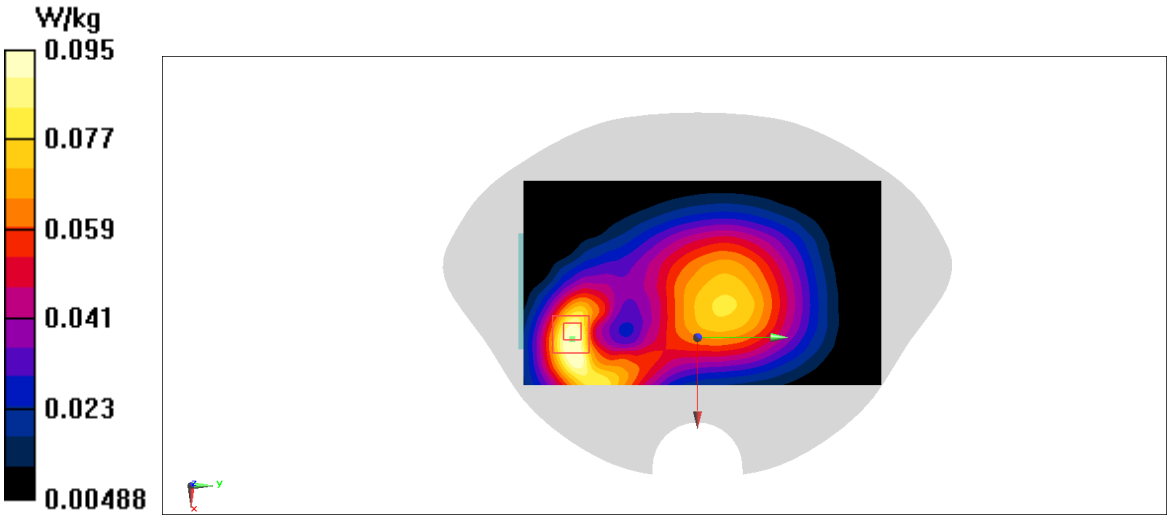
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

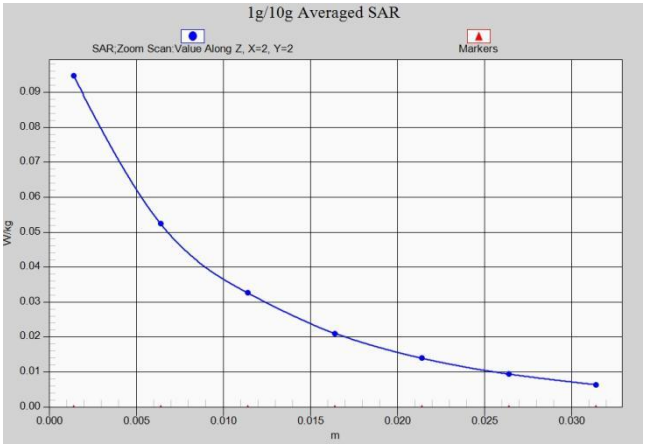
Reference Value = 8.616 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.04 W/kg

Maximum value of SAR (measured) = 0.0947 W/kg





LTE B25 Head ANT2

Date: 3/1/2022

Electronics: DAE4 Sn1588

Medium: H1900

Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.467 S/m; εr = 42; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band25 (0) Frequency: 1882.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.01, 8.01, 8.01)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.636 W/kg

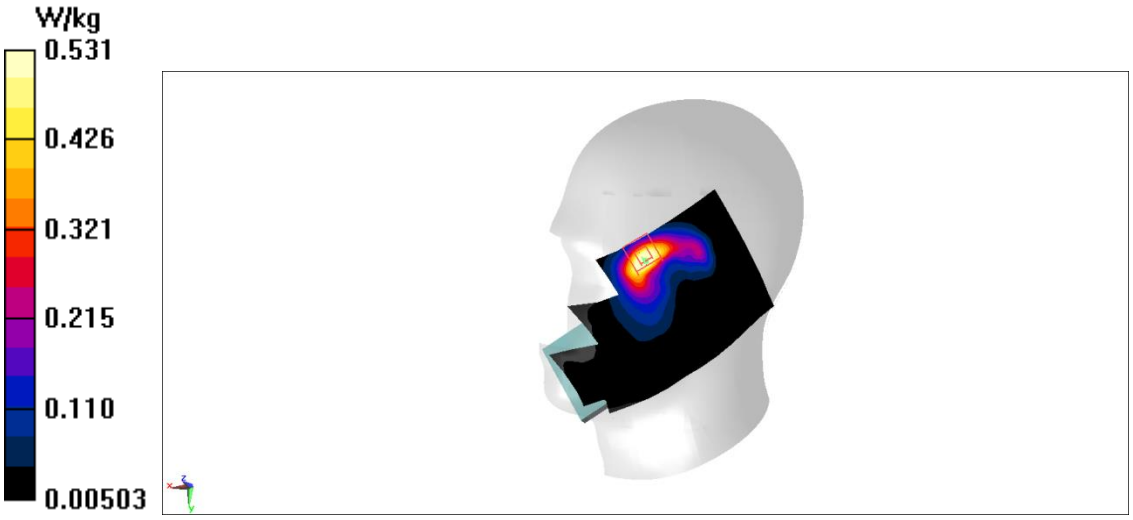
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

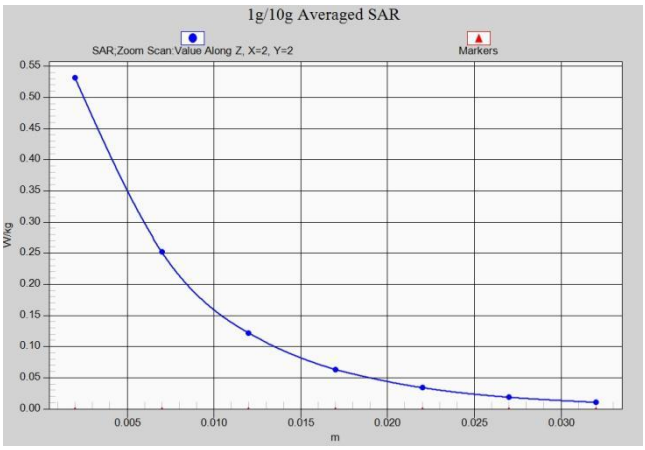
Reference Value = 3.811 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.531 W/kg





LTE B25 Body 10mm ANT2

Date: 3/1/2022

Electronics: DAE4 Sn1588

Medium: H1900

Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.467 S/m; εr = 42; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band25 (0) Frequency: 1882.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.01, 8.01, 8.01)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.922 W/kg

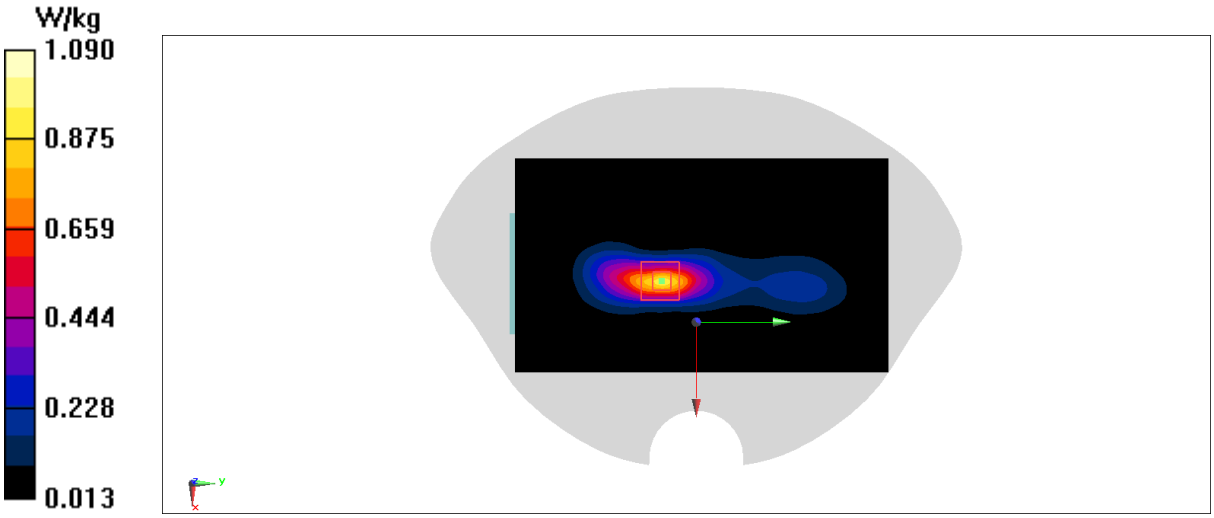
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

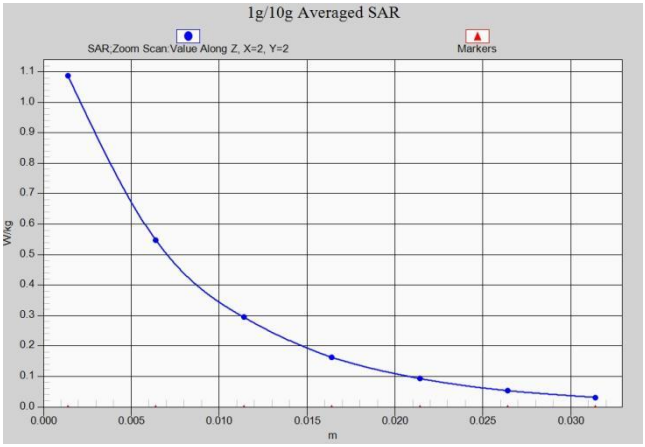
Reference Value = 14.78 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 1.09 W/kg





LTE B25 Body 15mm ANT2

Date: 3/1/2022

Electronics: DAE4 Sn1588

Medium: H1900

Medium parameters used: f = 1905 MHz; σ = 1.484 S/m; εr = 41.95; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band25 (0) Frequency: 1905 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.01, 8.01, 8.01)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.218 W/kg

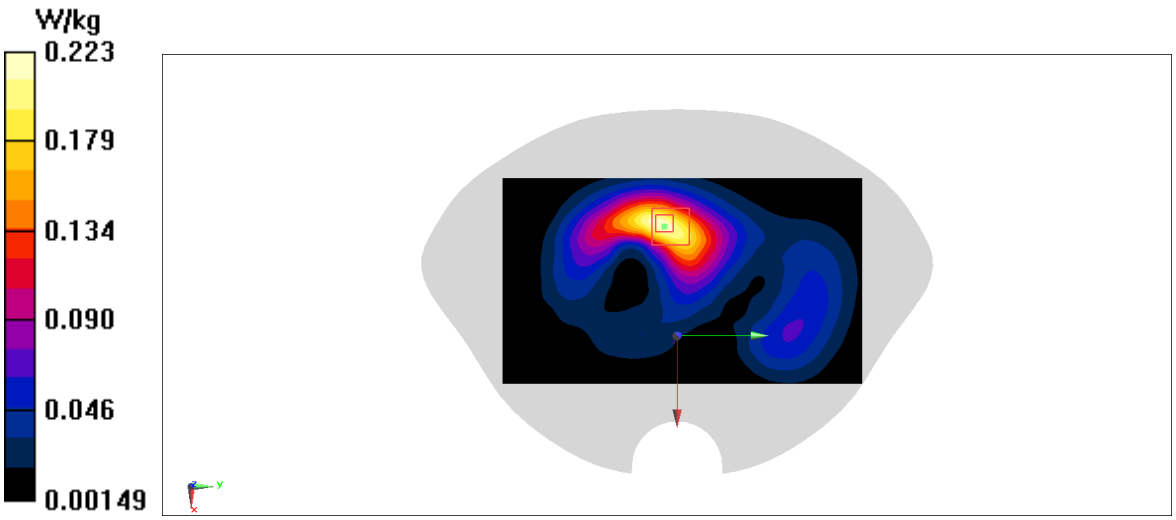
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

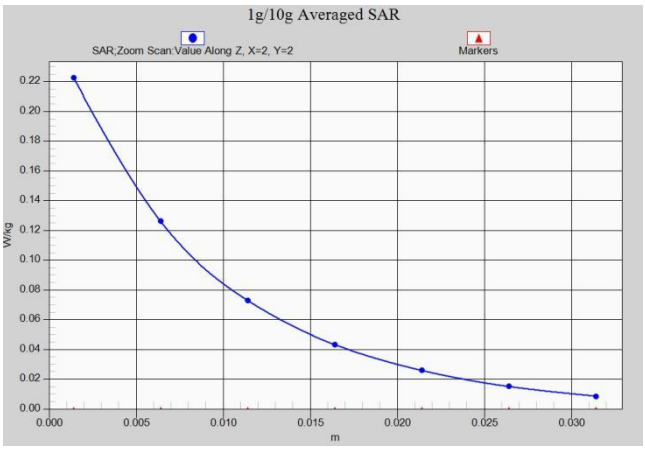
Reference Value = 4.715 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.223 W/kg





LTE B26 Head ANT3

Date: 3/3/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): f = 822.5 MHz; σ = 0.853 S/m; ε r = 44.7; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band26 15M (0) Frequency: 822.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.233 W/kg

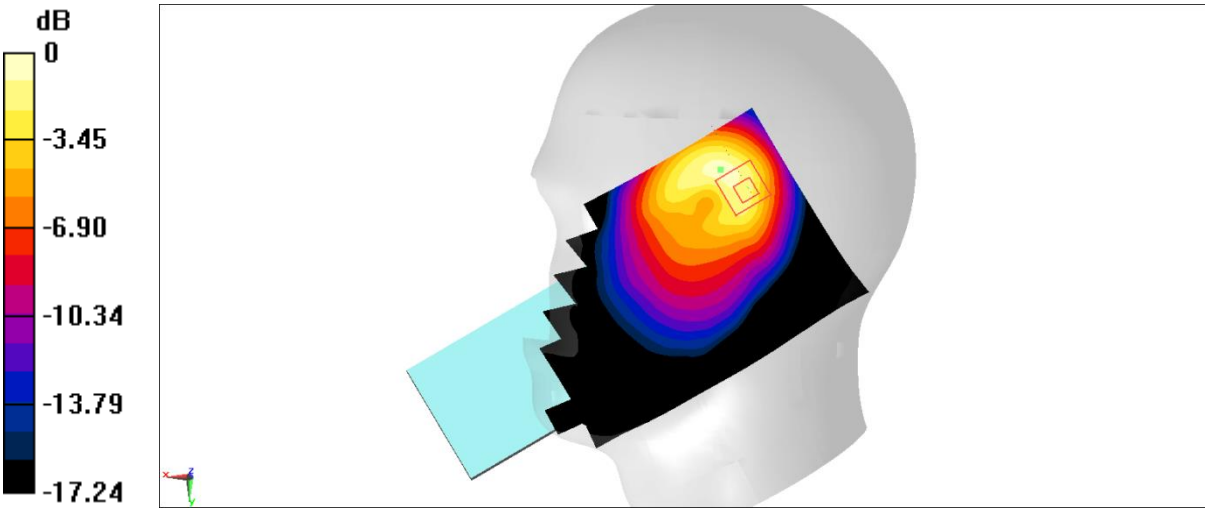
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.214 V/m; Power Drift = 0.12 dB

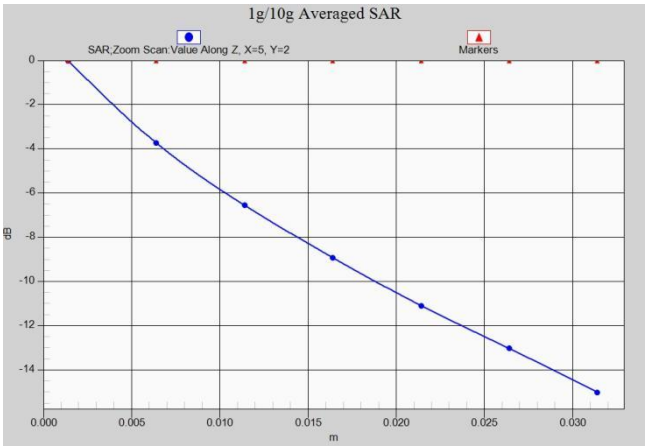
Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg



LTE B26 Body 10mm ANT3

Date: 3/3/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): f = 822.5 MHz; σ = 0.853 S/m; εr = 44.7; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band26 (0) Frequency: 822.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN3846 ConvF(10, 10, 10)

Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.127 W/kg

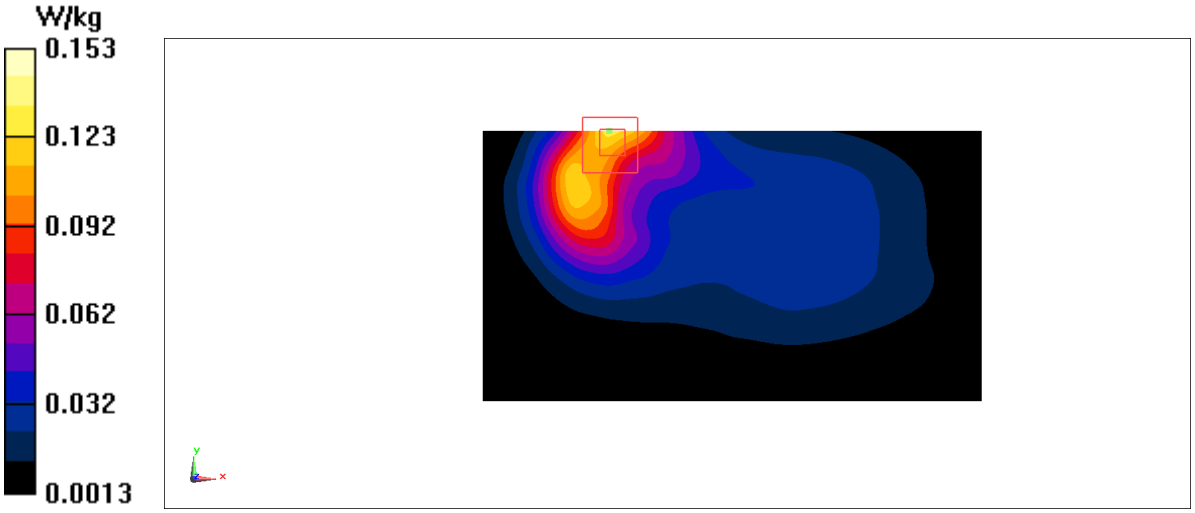
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

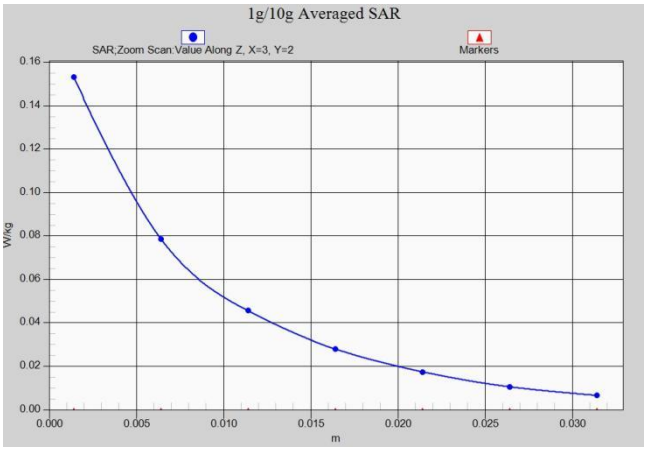
Reference Value = 4.925 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.153 W/kg





LTE B26 Body 15mm ANT3

Date: 3/3/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.855 S/m; εr = 44.68; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band26 (0) Frequency: 831.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0579 W/kg

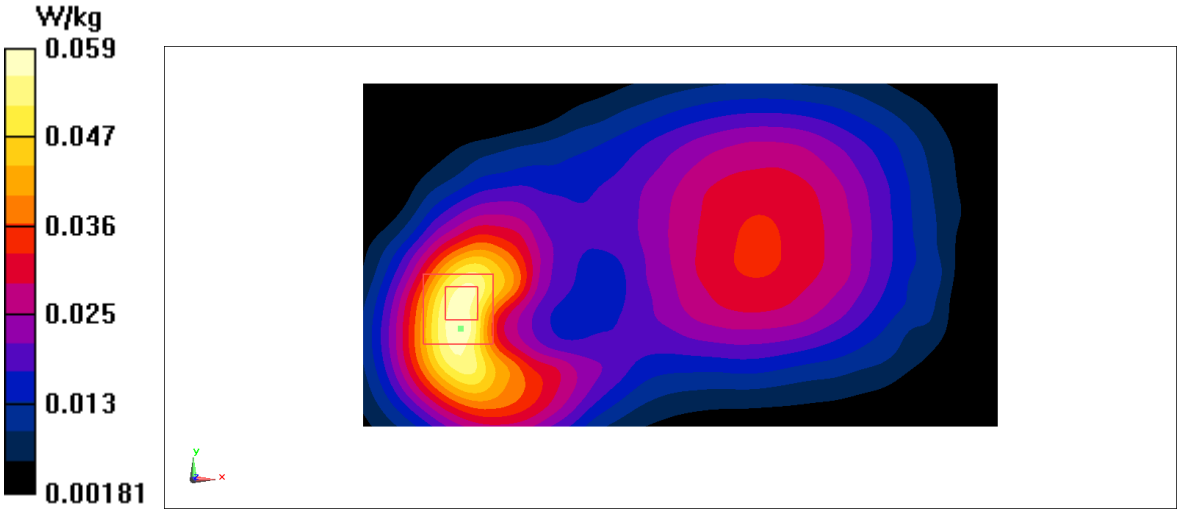
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

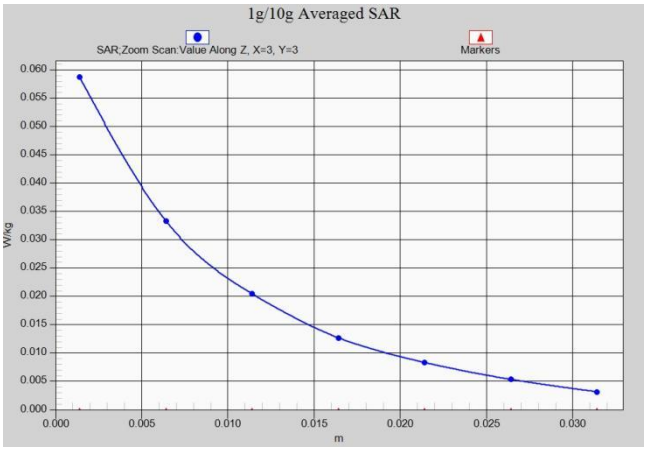
Reference Value = 3.940 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0587 W/kg





LTE B38 Head ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2580 MHz; σ = 2.039 S/m; εr = 40.44; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2580 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

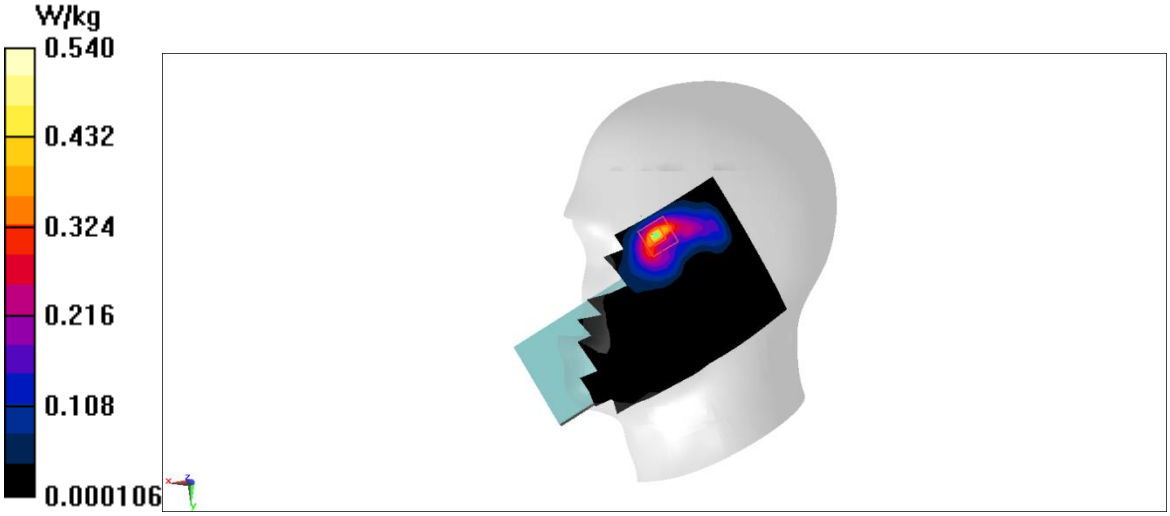
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

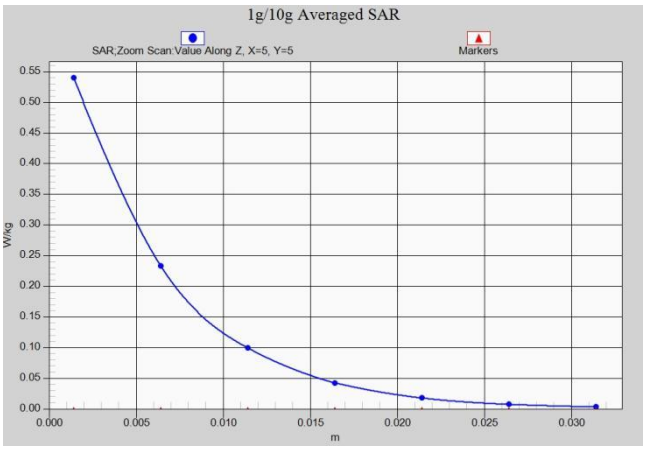
Reference Value = 2.551 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.540 W/kg





LTE B38 Body 10mm ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2595 MHz; σ = 2.051 S/m; εr = 40.41; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 20M (0) Frequency: 2595 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (161x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.830 W/kg

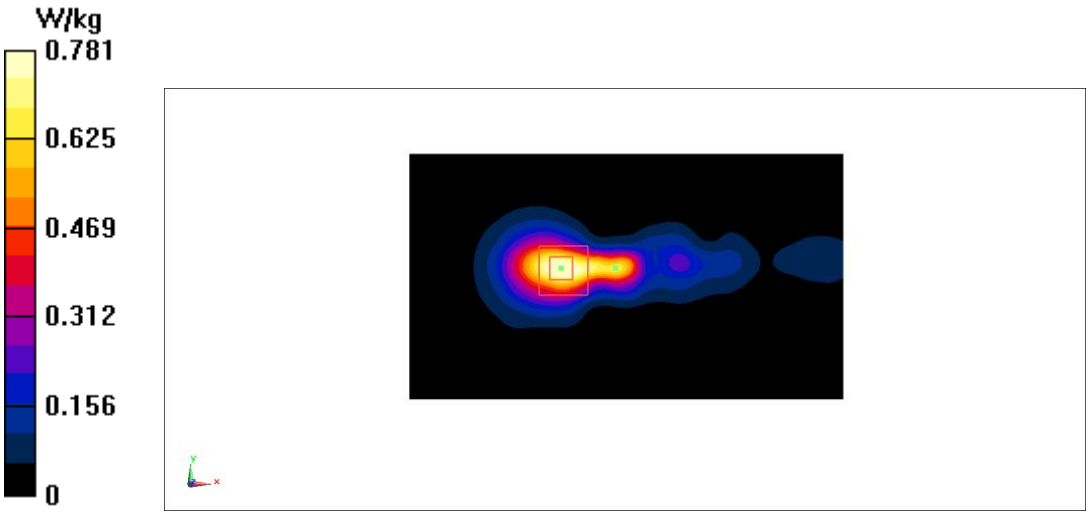
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

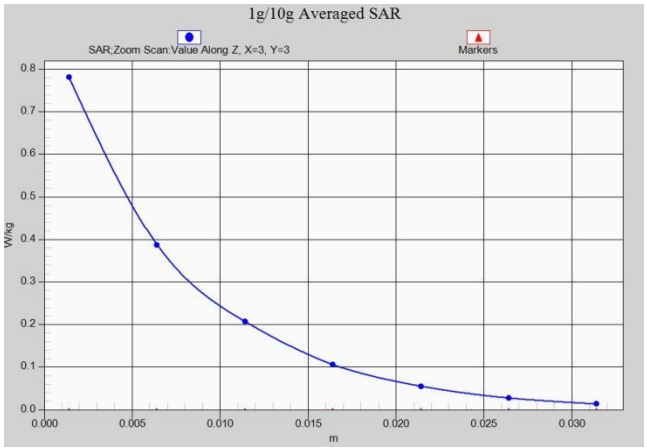
Reference Value = 13.66 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.967 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.781 W/kg





LTE B38 Body 15mm ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2595 MHz; σ = 2.051 S/m; εr = 40.41; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 20M (0) Frequency: 2595 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

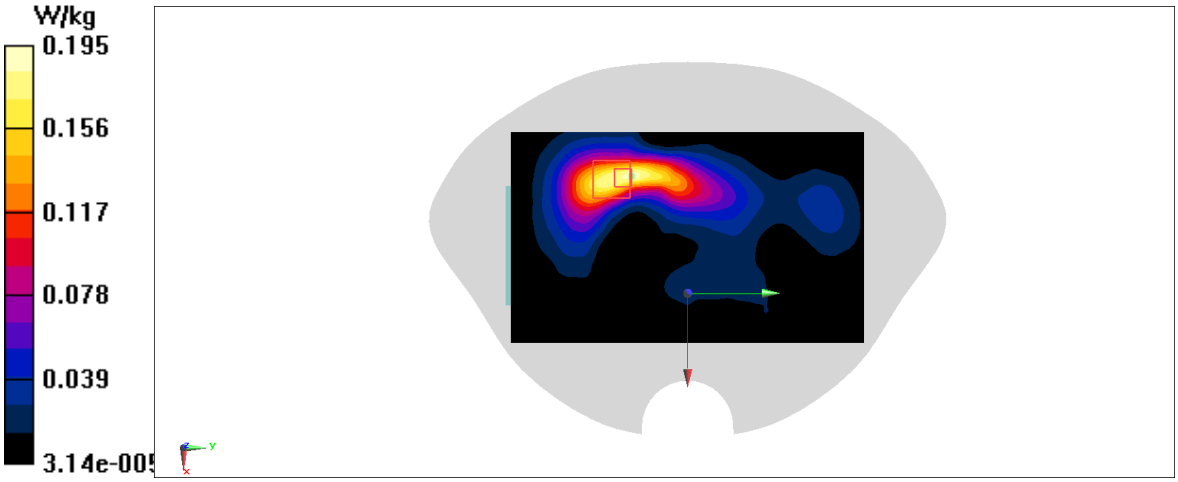
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

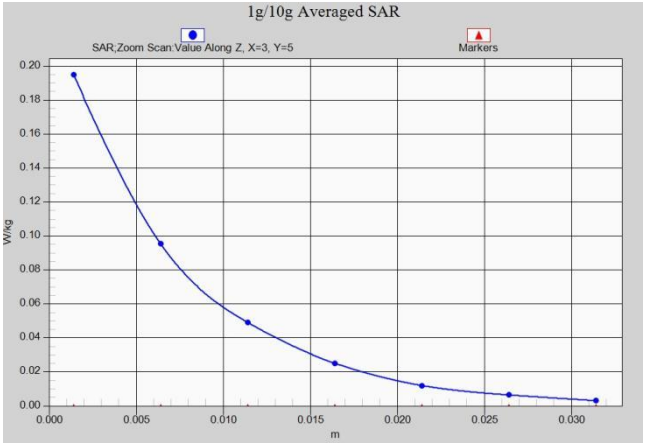
Reference Value = 2.906 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.195 W/kg





LTE B41 PC2 Head ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): f = 2506 MHz; σ = 1.975 S/m; εr = 40.61; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2506 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 – SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.580 W/kg

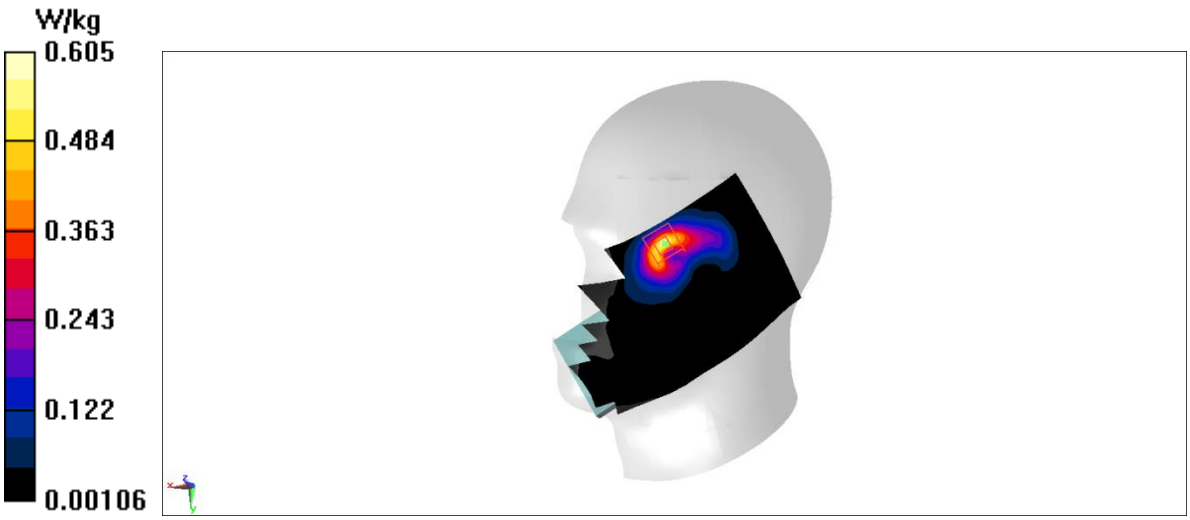
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

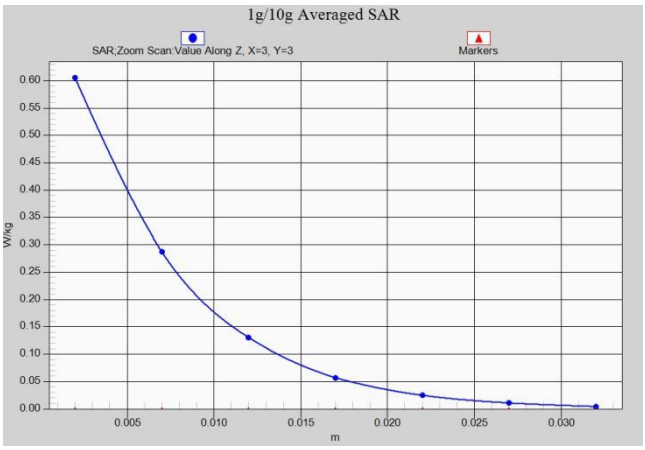
Reference Value = 3.720 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.605 W/kg





LTE B41 PC2 Body 10mm ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.084 S/m; εr = 40.32; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.755 W/kg

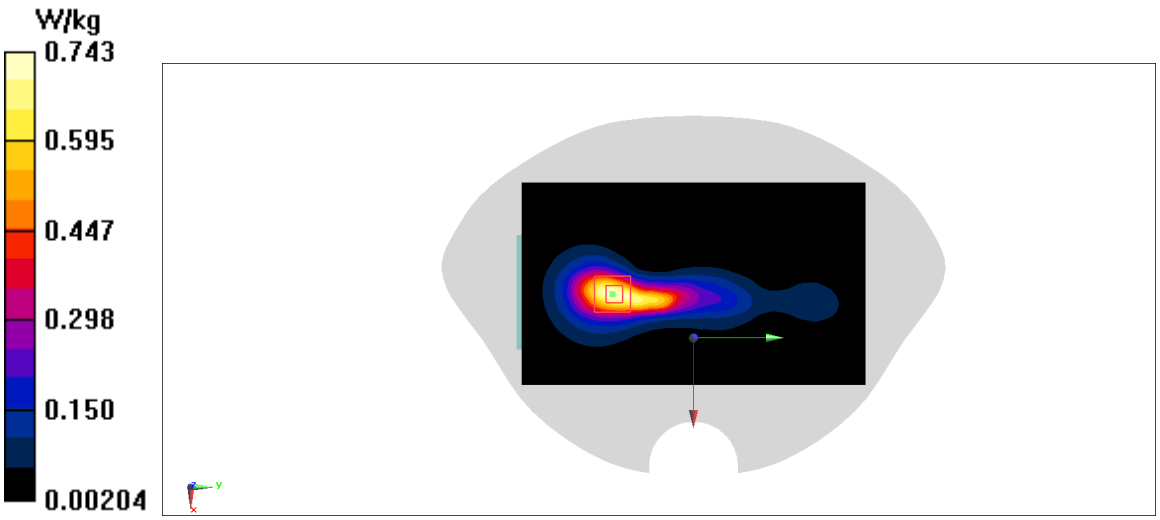
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

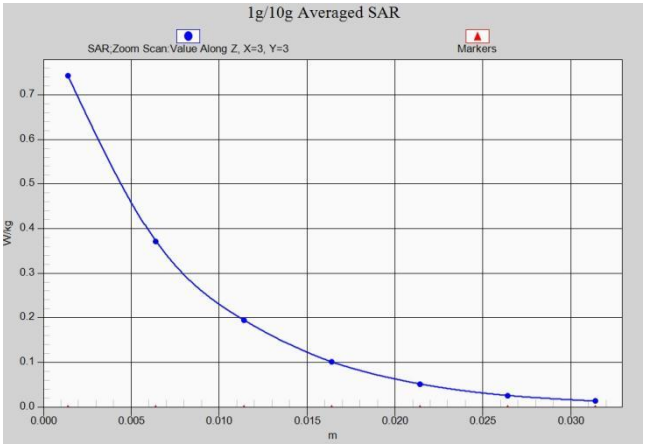
Reference Value = 8.390 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.910 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.743 W/kg





LTE B41 PC2 Body 15mm ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.047 S/m; εr = 40.42; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:2.30887

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

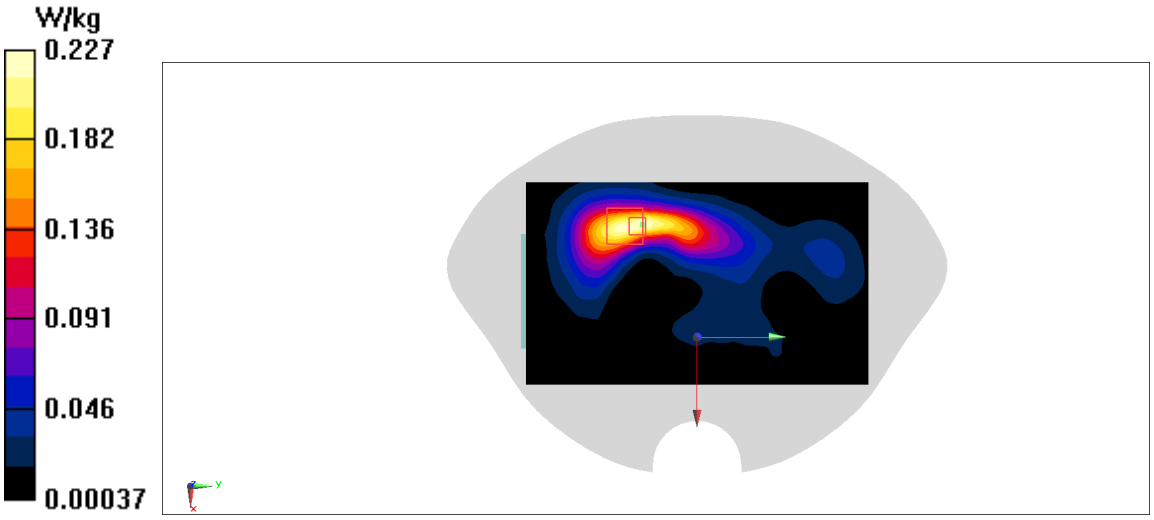
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

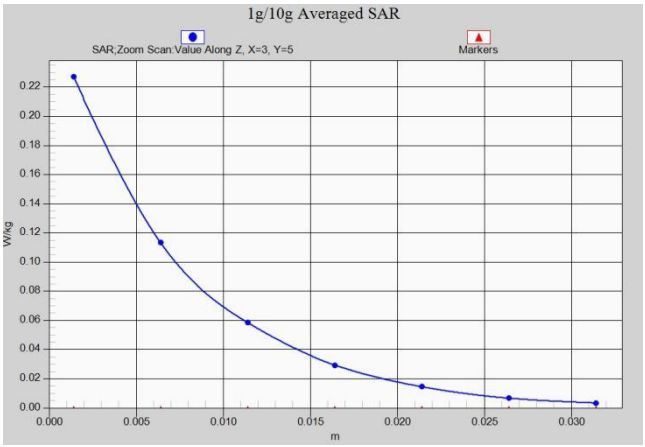
Reference Value = 2.687 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.227 W/kg





LTE B41 PC3 Head ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.051 S/m; εr = 40.41; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.886 W/kg

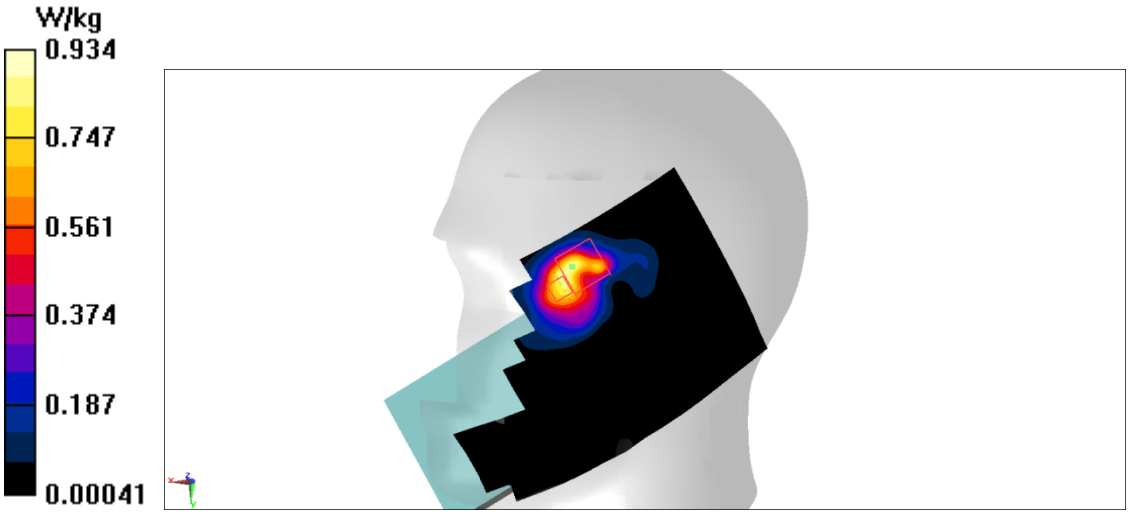
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

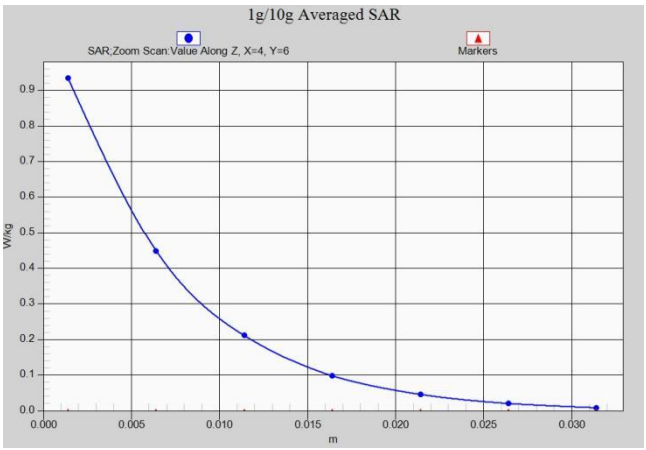
Reference Value = 3.178 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.16 W/kg

Maximum value of SAR (measured) = 0.934 W/kg





LTE B41 PC3 Body 10mm ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.051 S/m; εr = 40.41; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

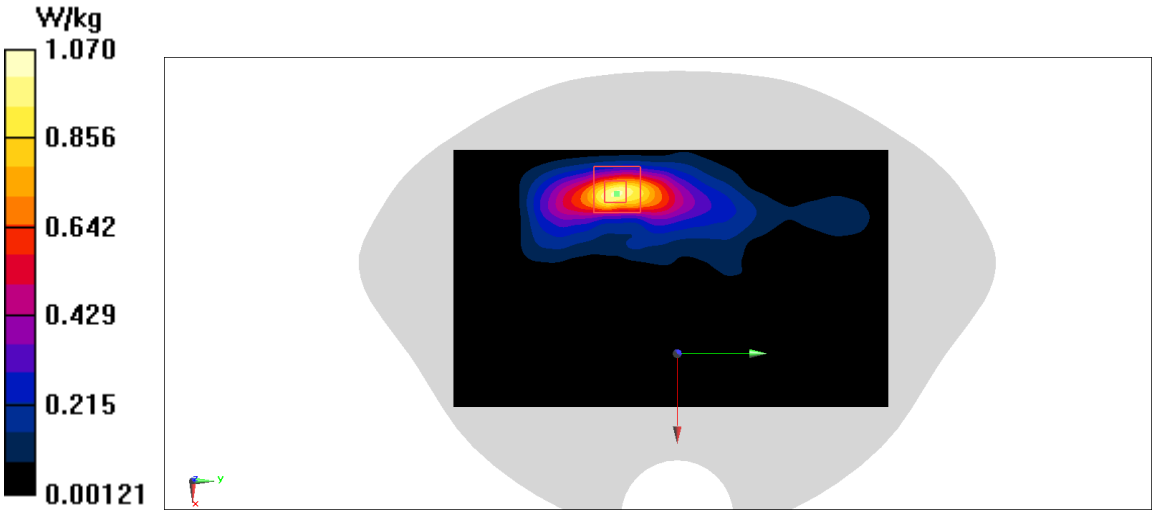
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

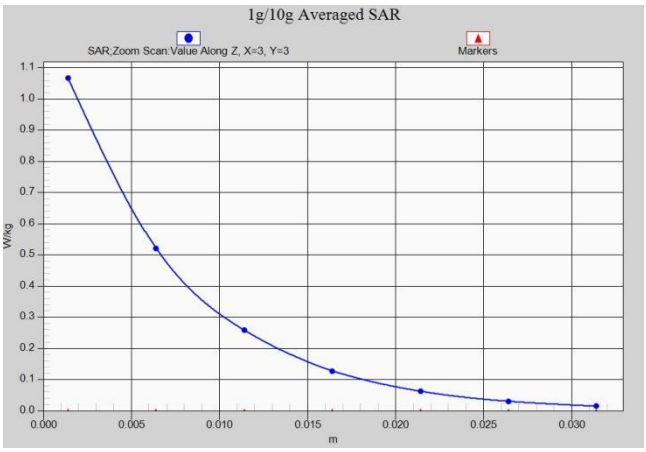
Reference Value = 3.302 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 1.07 W/kg





LTE B41 PC3 Body 15mm ANT2

Date: 3/26/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): f = 2593 MHz; σ = 2.051 S/m; εr = 40.41; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2593 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.340 W/kg

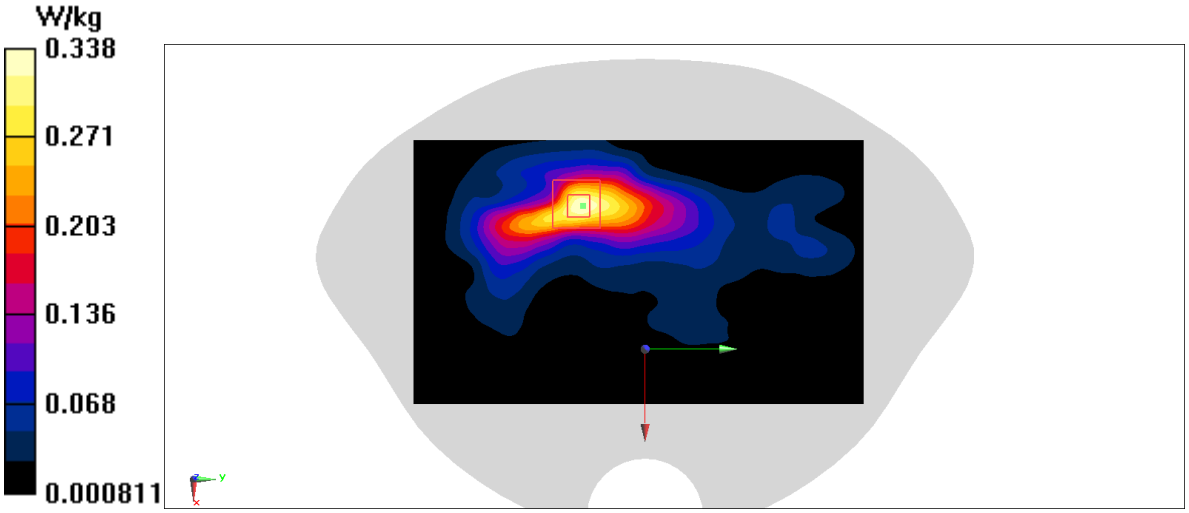
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

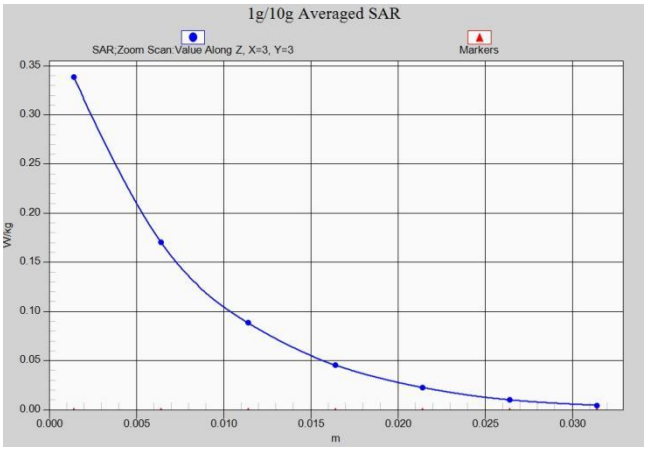
Reference Value = 3.934 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.338 W/kg





LTE B66 Head ANT2

Date: 3/2/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1770 MHz; σ = 1.414 S/m; εr = 42.387; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band66 (0) Frequency: 1770 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.623 W/kg

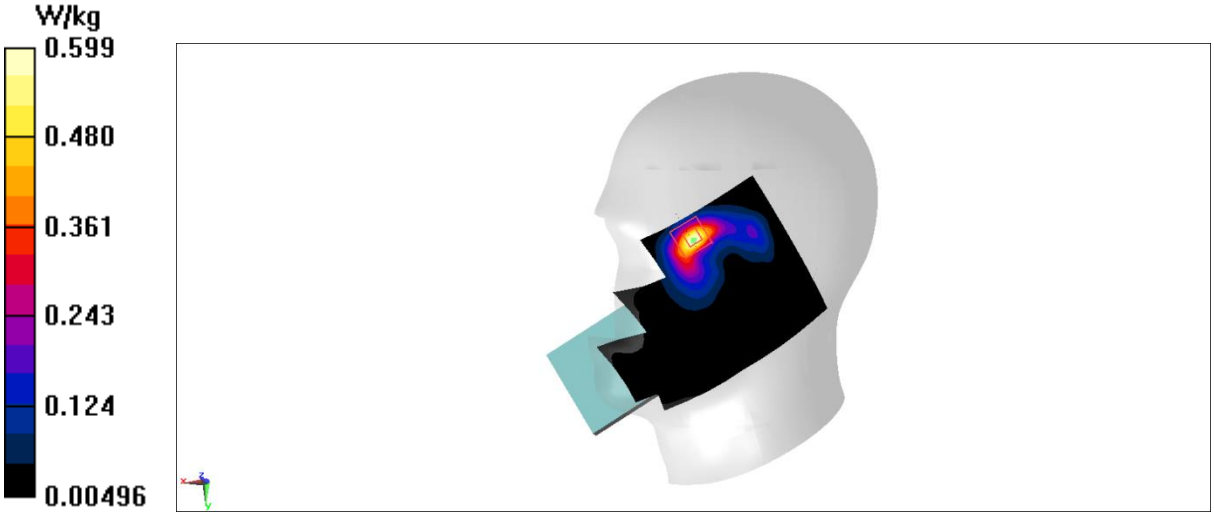
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

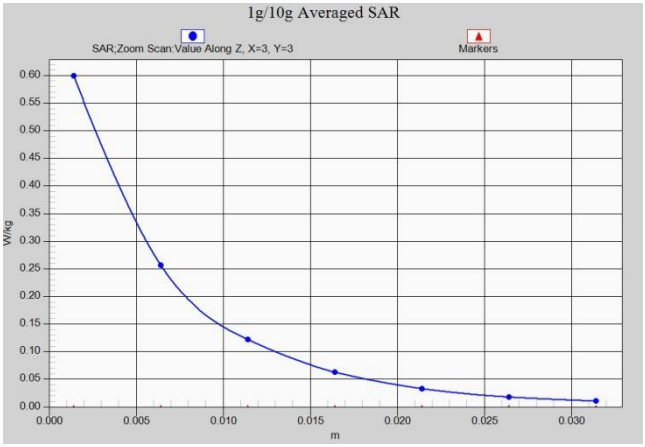
Reference Value = 4.807 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.762 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.599 W/kg





LTE B66 Body 10mm ANT2

Date: 3/2/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1770 MHz; σ = 1.414 S/m; εr = 42.387; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band66 (0) Frequency: 1770 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.710 W/kg

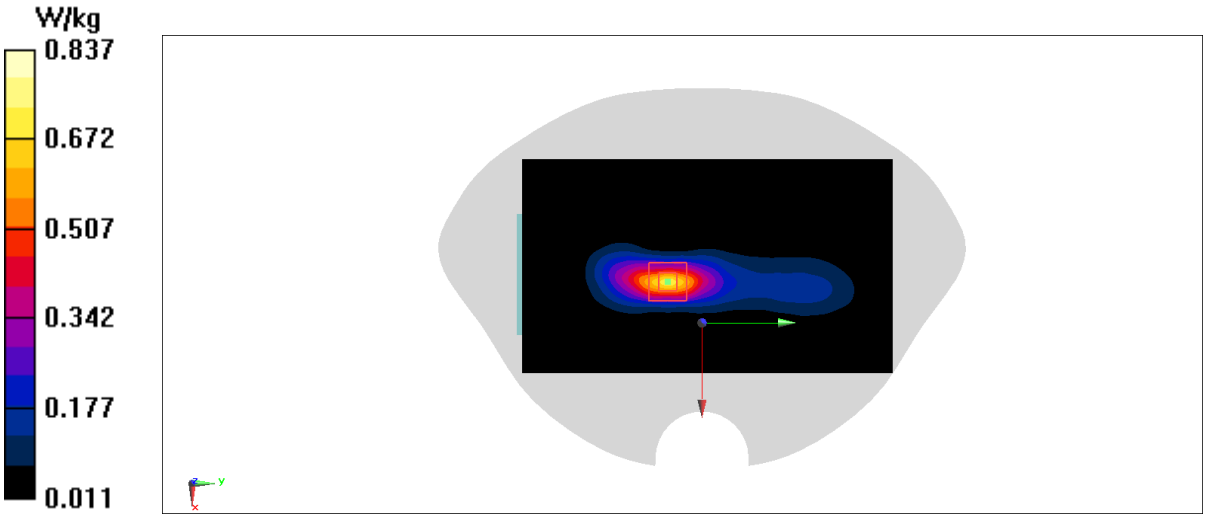
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

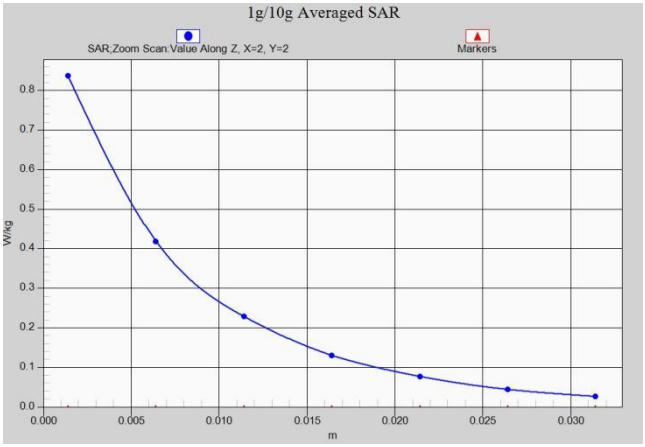
Reference Value = 13.30 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.837 W/kg





LTE B66 Body 15mm ANT2

Date: 3/2/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1770 MHz; σ = 1.414 S/m; εr = 42.387; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band66 (0) Frequency: 1770 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

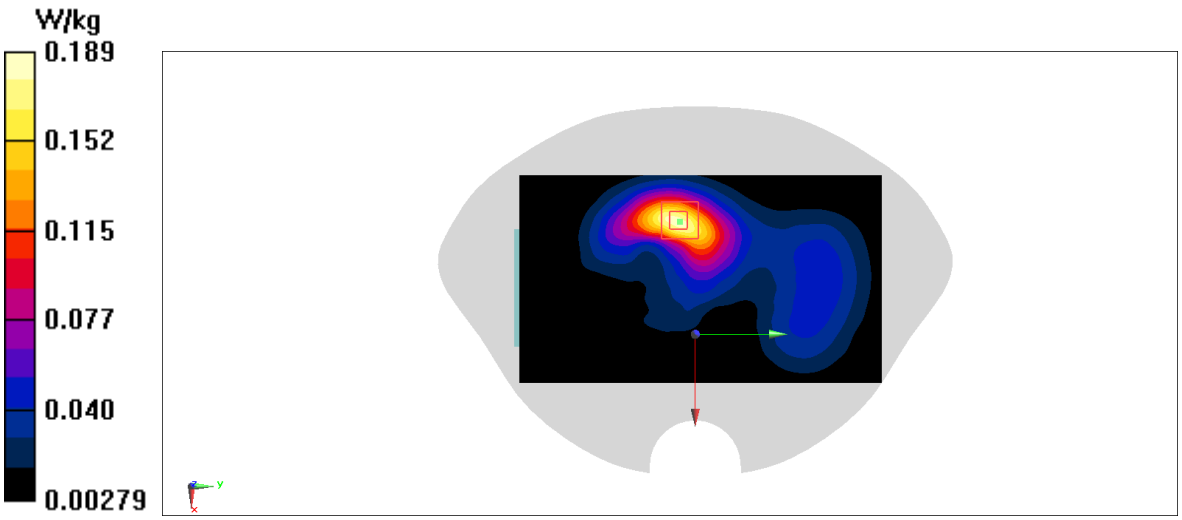
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

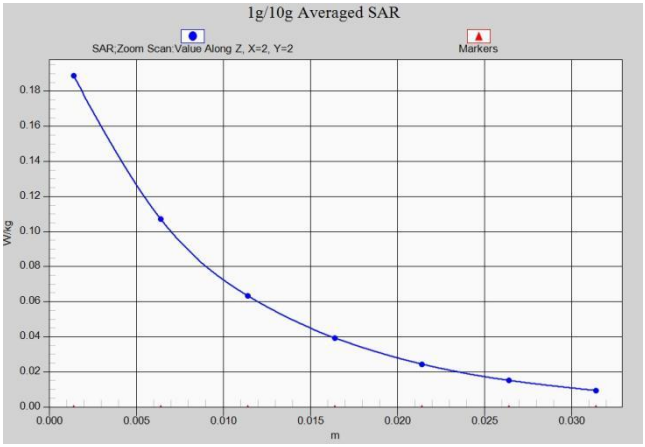
Reference Value = 4.083 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.189 W/kg





LTE B4 Head ANT4

Date: 3/8/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1745 MHz; σ = 1.372 S/m; ε_r = 42.33; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1745 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.709 W/kg

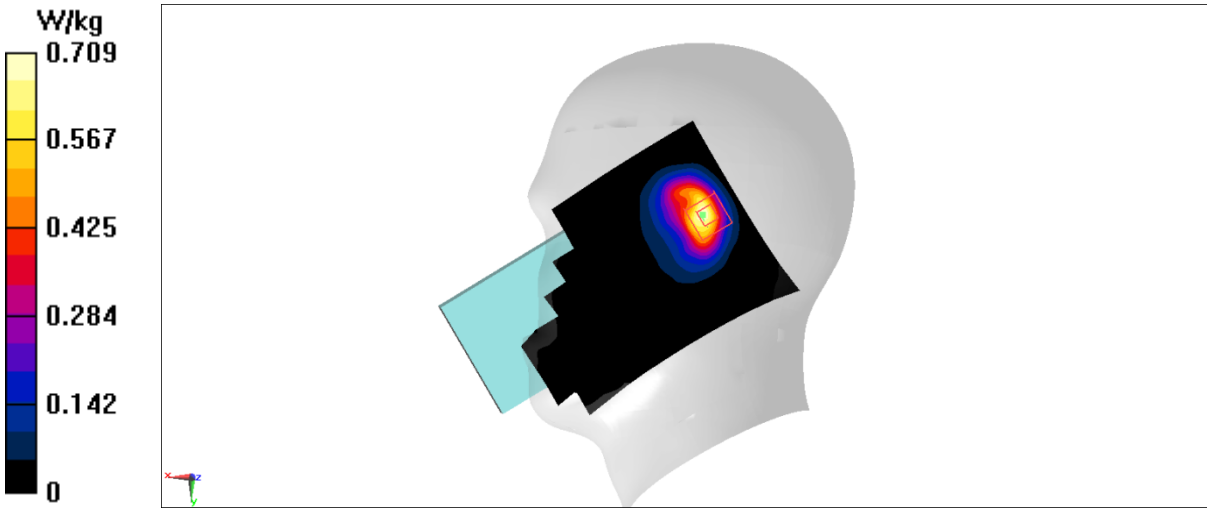
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

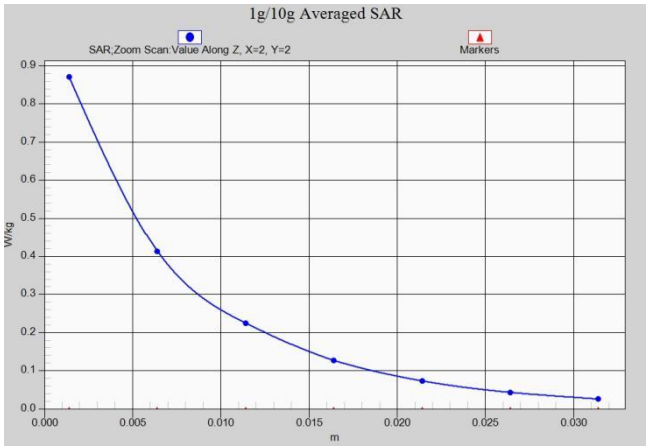
Reference Value = 16.92 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.871 W/kg





LTE B4 Body 10mm ANT4

Date: 3/8/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1745 MHz; σ = 1.372 S/m; ε_r = 42.33; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1745 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.109 W/kg

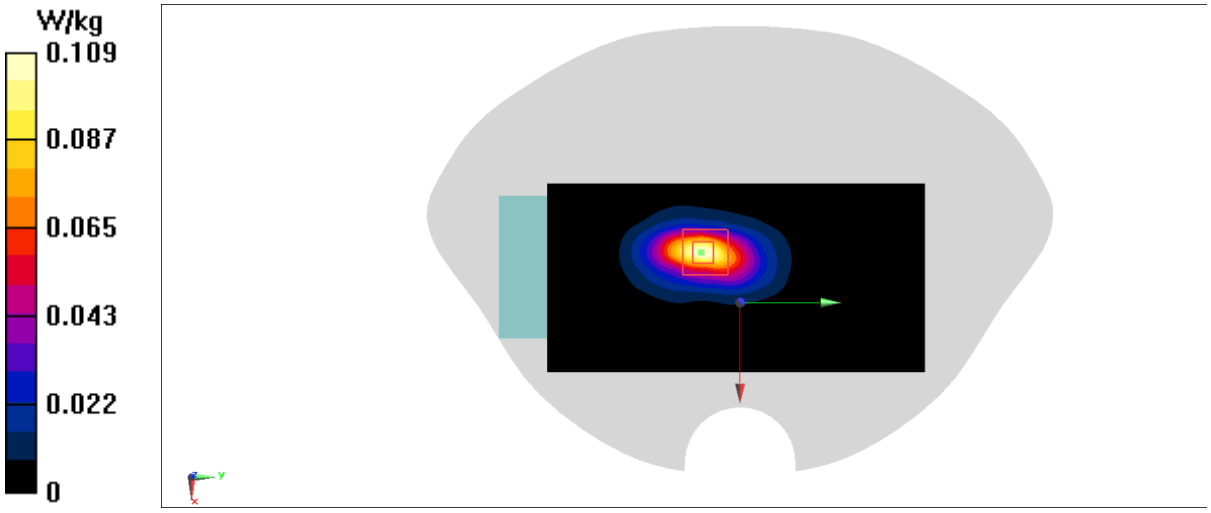
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

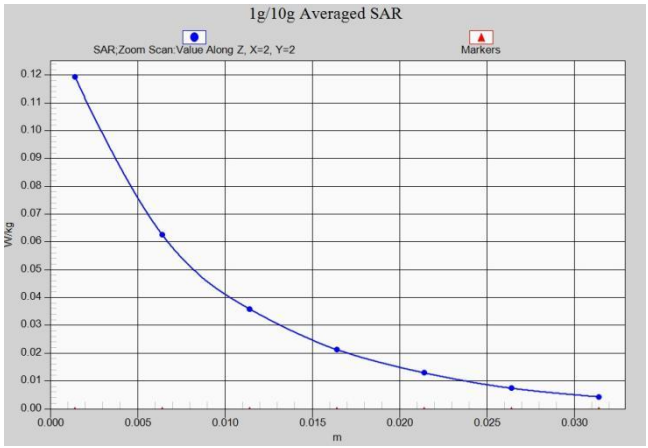
Reference Value = 6.701 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.119 W/kg





LTE B4 Body 15mm ANT4

Date: 3/8/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1745 MHz; σ = 1.372 S/m; ε_r = 42.33; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1745 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.188 W/kg

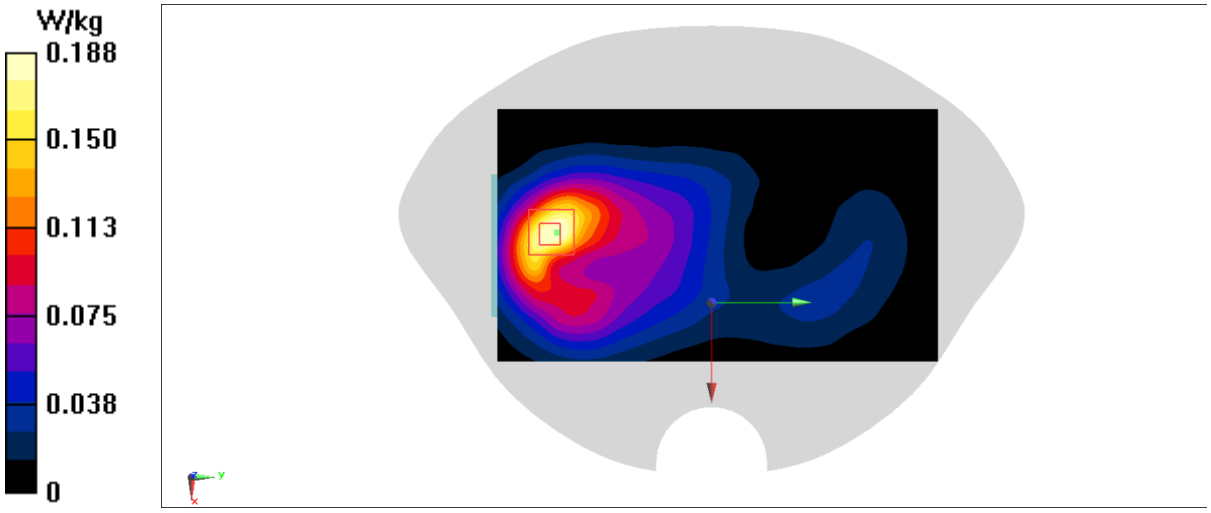
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

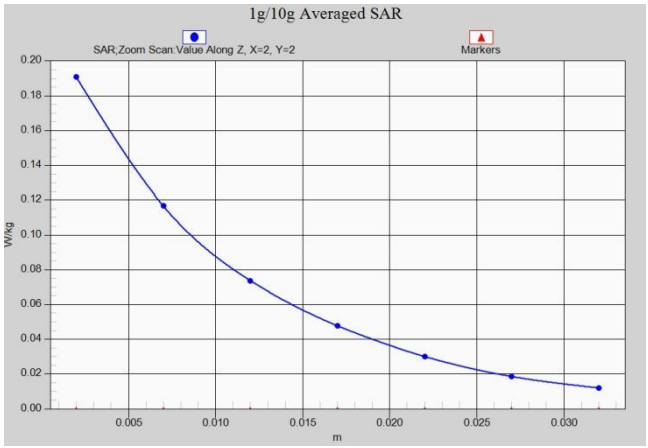
Reference Value = 4.841 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.191 W/kg





LTE B7 Head ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2510 MHz; σ = 1.961 S/m; ε_r = 40.822; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2510 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

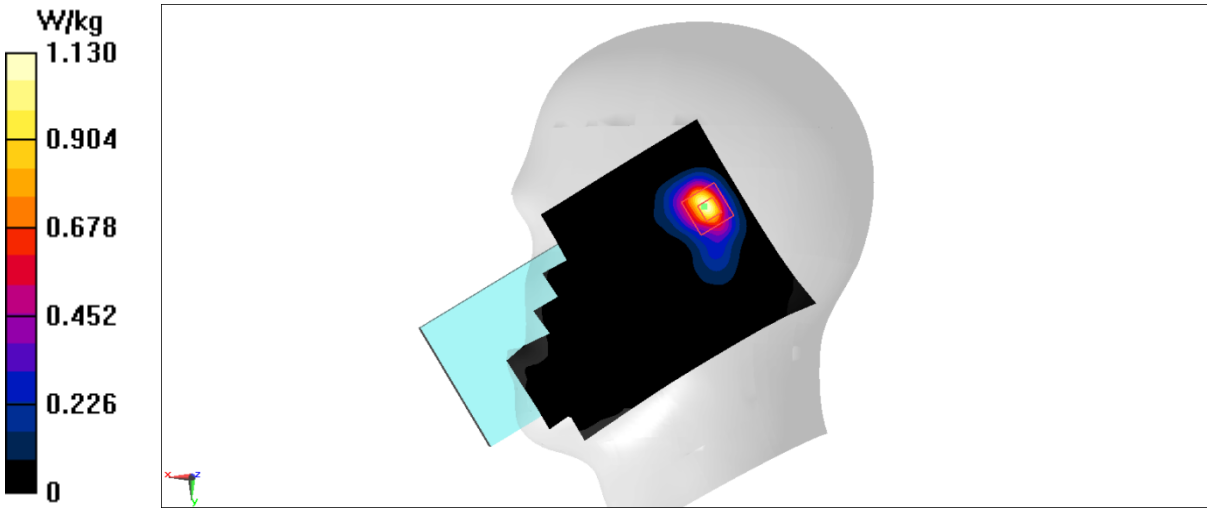
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

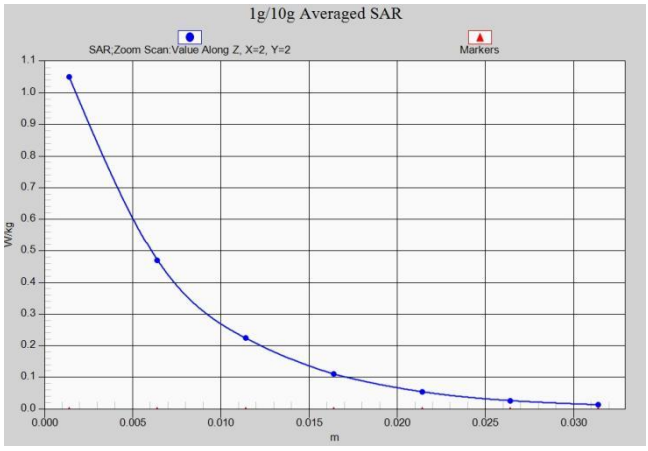
Reference Value = 10.43 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 1.05 W/kg





LTE B7 Body 10mm ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2535 MHz; σ = 2.001 S/m; ε r = 40.54; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2535 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

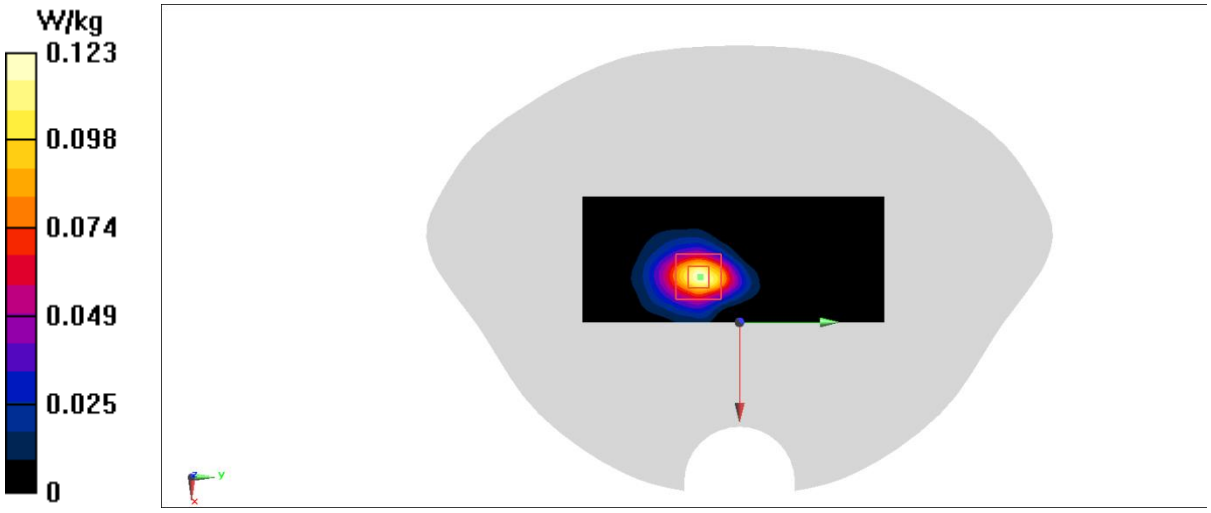
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

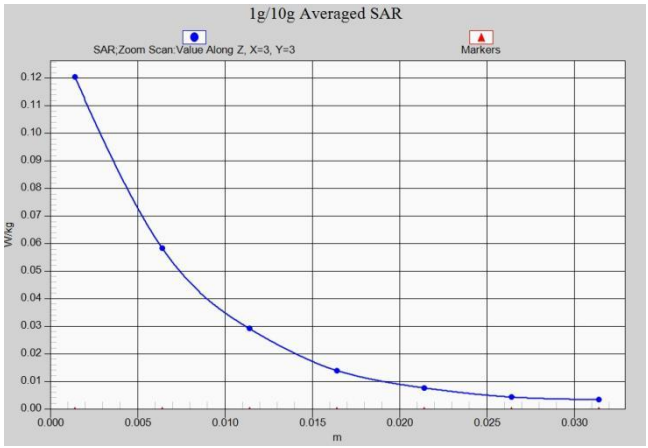
Reference Value = 4.187 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.120 W/kg





LTE B7 Body 15mm ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2560 MHz; σ = 2.022 S/m; ε r = 40.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.143 W/kg

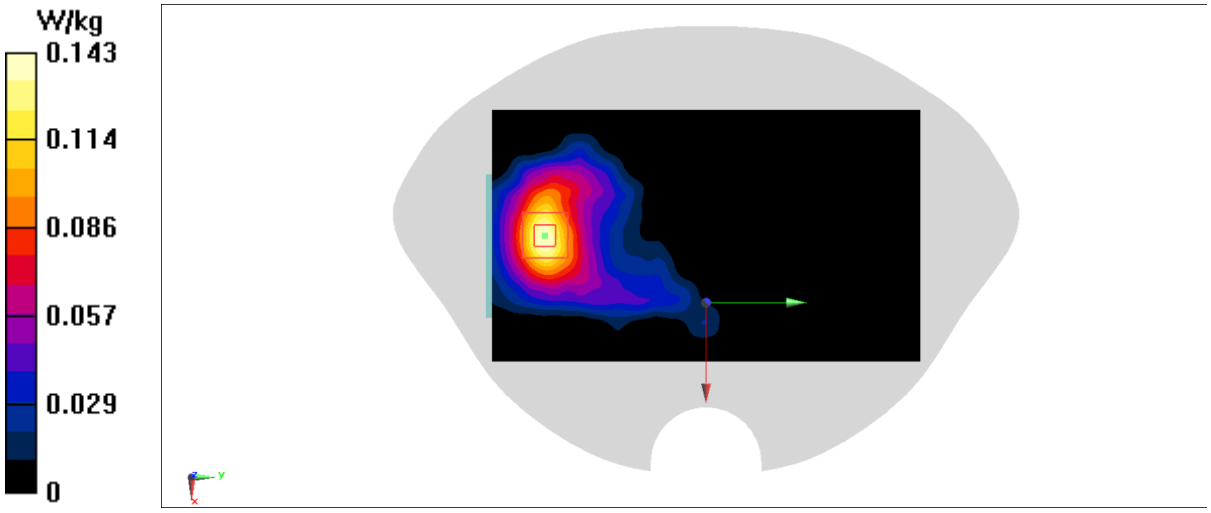
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

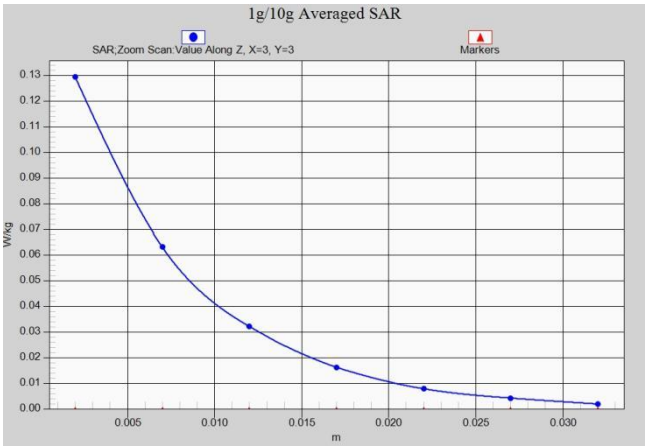
Reference Value = 1.604 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.129 W/kg





LTE B38 Head ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2610 MHz; σ = 1.969 S/m; ε_r = 40.141; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2610 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.738 W/kg

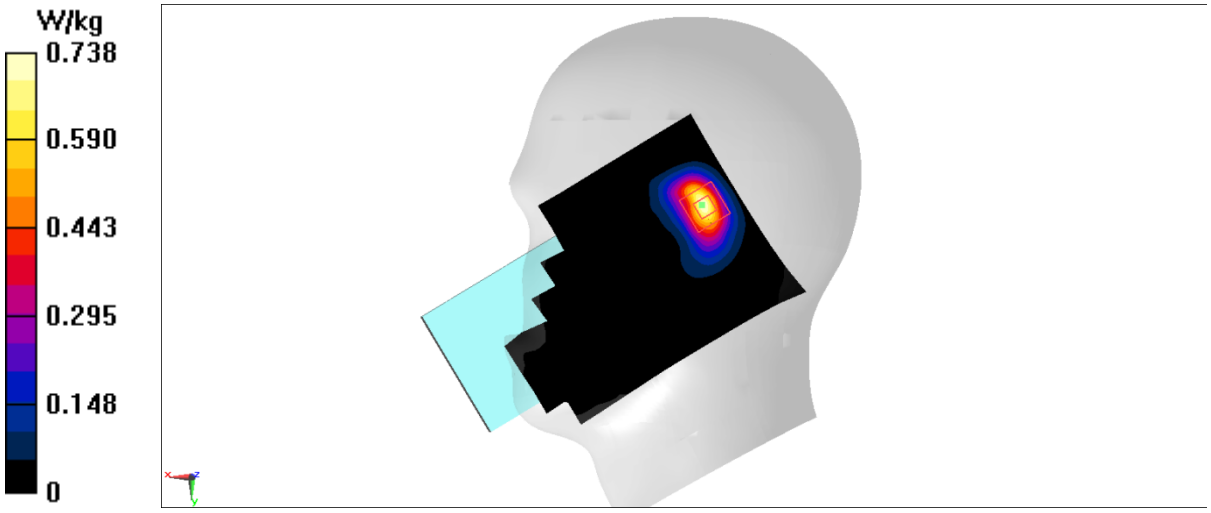
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

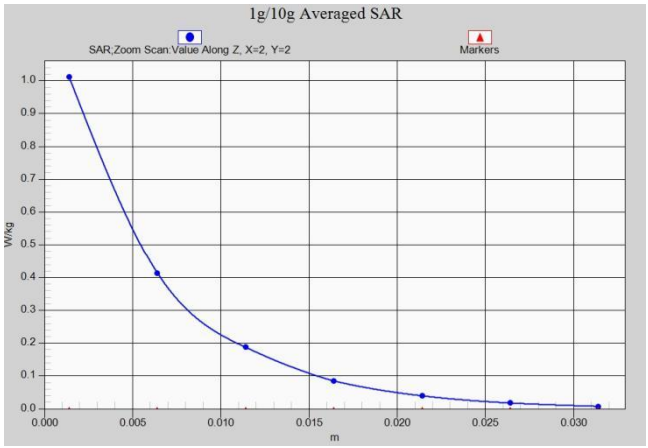
Reference Value = 11.24 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 1.01 W/kg





LTE B38 Body 10mm ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2610 MHz; σ = 1.969 S/m; ε_r = 40.141; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2610 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.158 W/kg

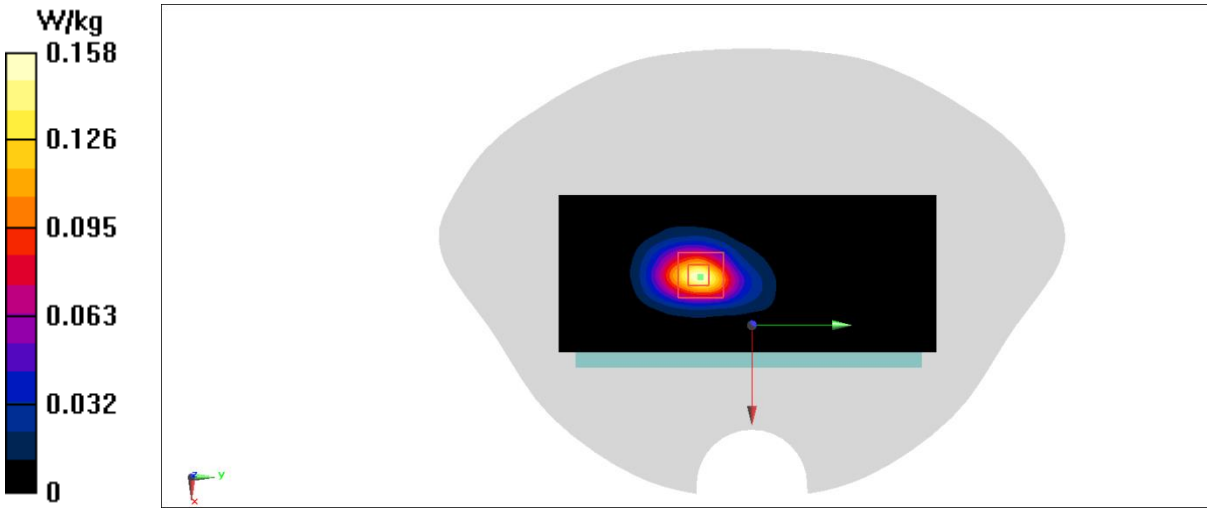
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

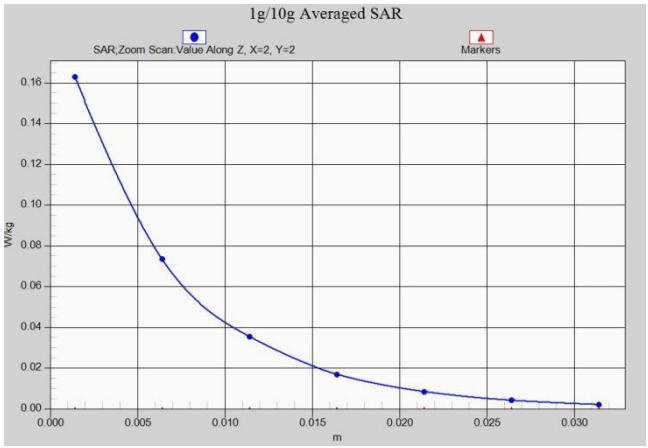
Reference Value = 4.002 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.163 W/kg





LTE B38 Body 15mm ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2610 MHz; σ = 1.969 S/m; ε_r = 40.141; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2610 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.188 W/kg

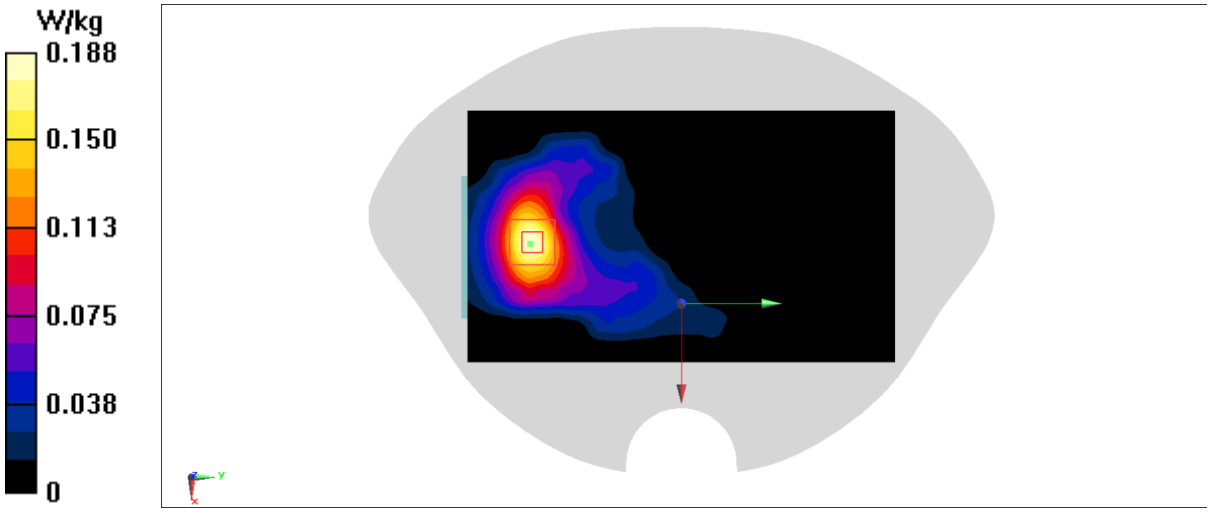
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

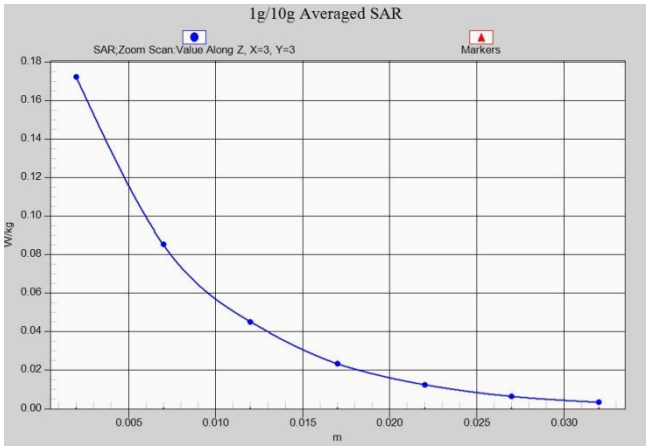
Reference Value = 2.217 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.172 W/kg





LTE B41 Head ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.084 S/m; ε r = 40.32; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

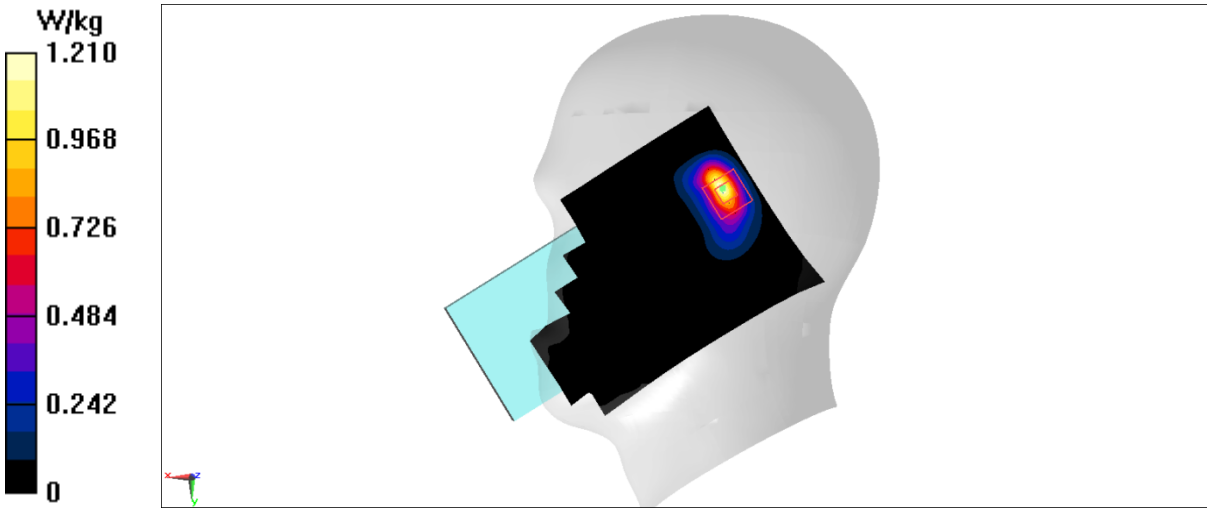
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

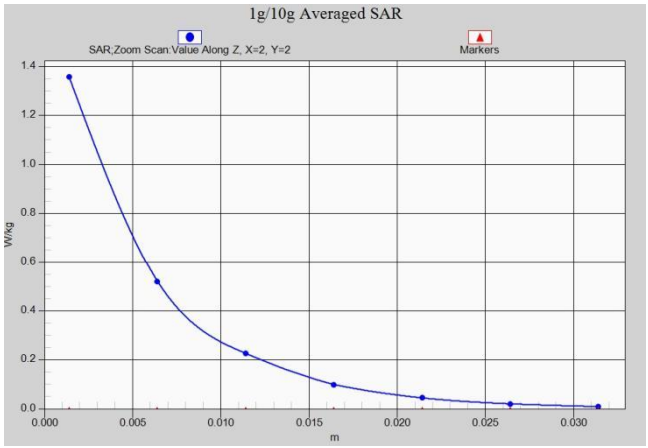
Reference Value = 10.81 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 1.36 W/kg





LTE B41 Body 10mm ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.084 S/m; ε_r = 40.32; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2636.5 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

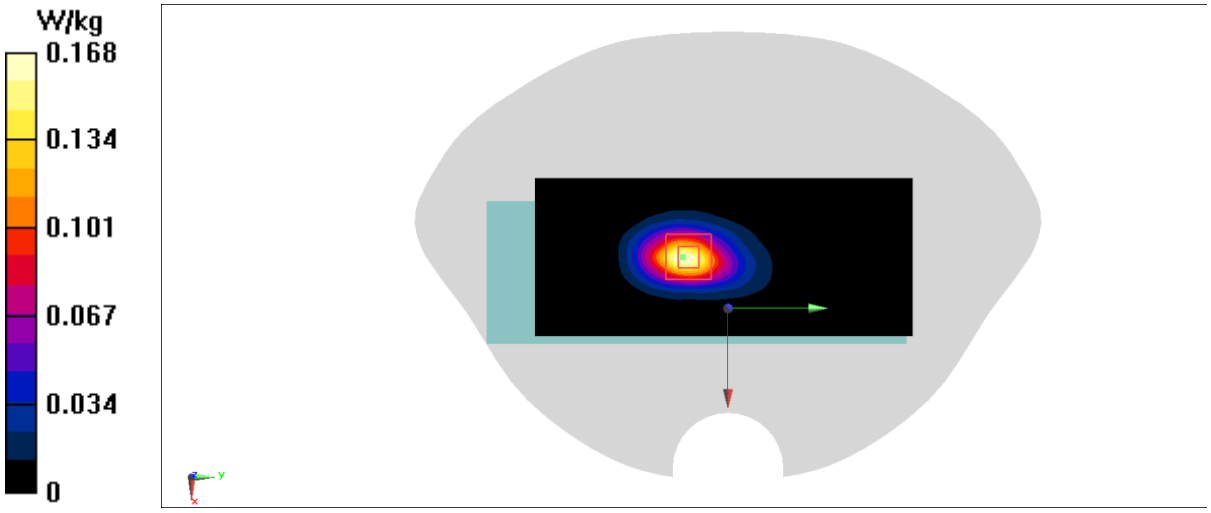
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

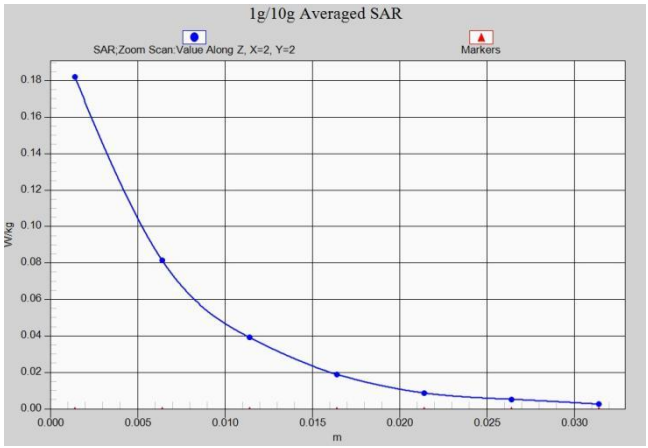
Reference Value = 5.625 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.182 W/kg





LTE B41 Body 15mm ANT4

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2680 MHz; σ = 2.12 S/m; ε_r = 40.21; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band41 (0) Frequency: 2680 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.235 W/kg

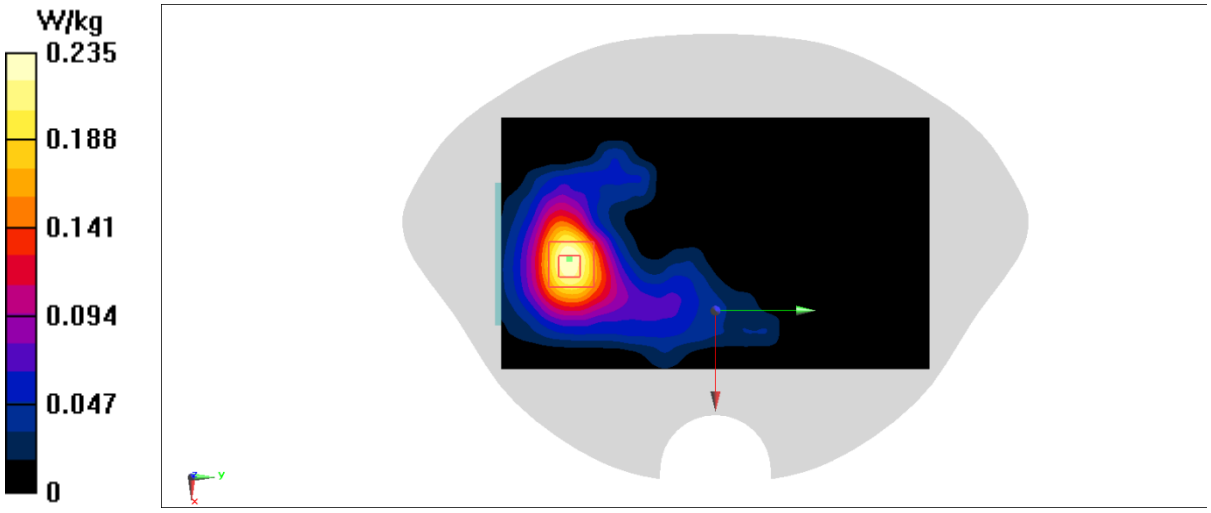
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

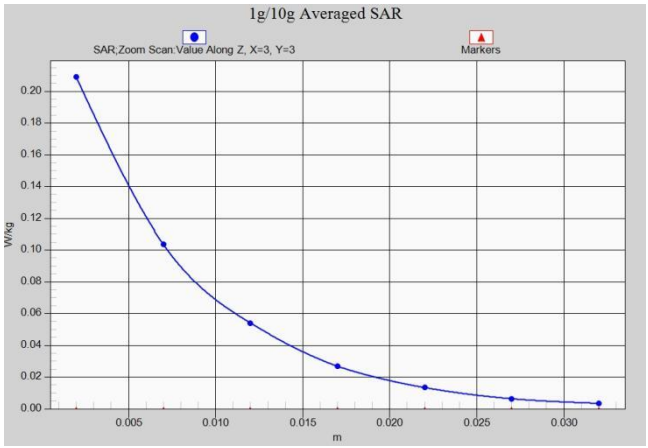
Reference Value = 2.953 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.209 W/kg





LTE B4 Head ANT6

Date: 3/8/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1720 MHz; σ = 1.353 S/m; ε r = 42.38; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1720 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

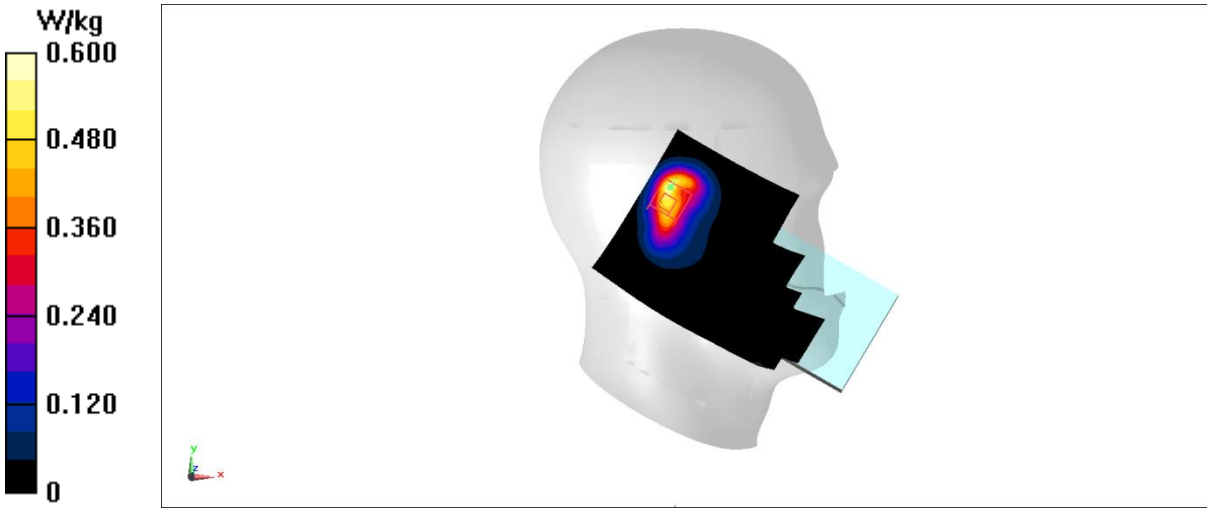
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

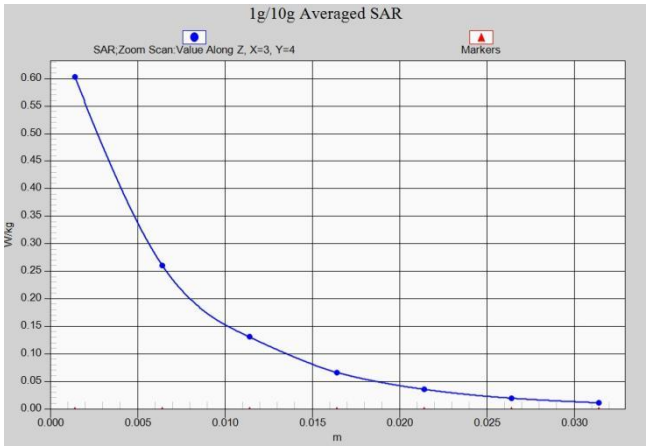
Reference Value = 18.37 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.603 W/kg





LTE B4 Body 10mm ANT6

Date: 3/8/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1720 MHz; σ = 1.353 S/m; ε_r = 42.38; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1720 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0726 W/kg

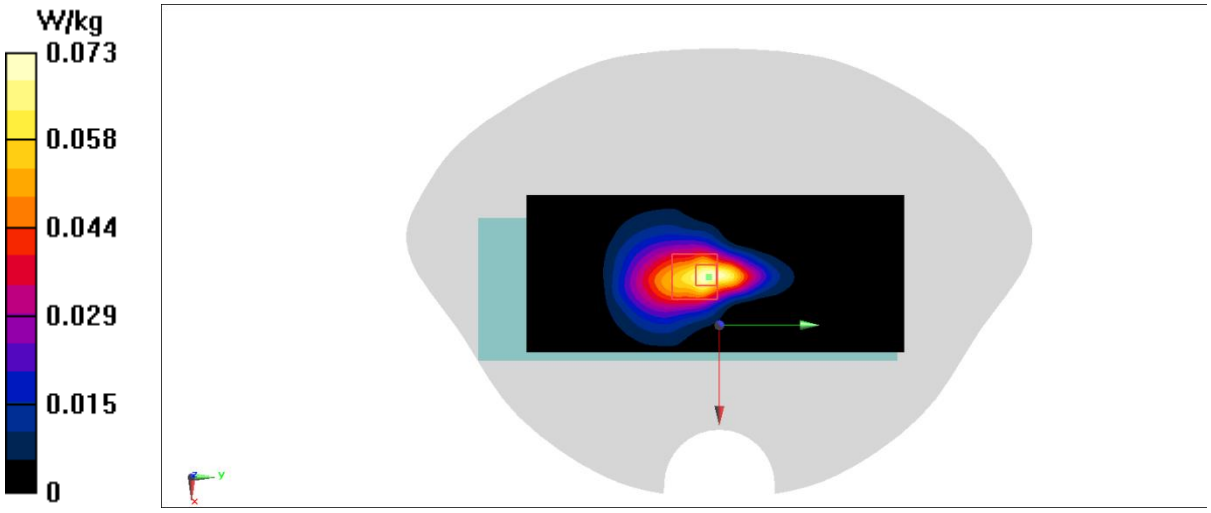
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

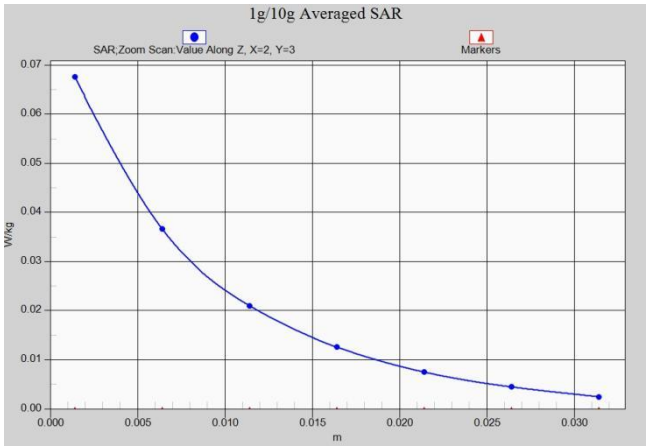
Reference Value = 6.076 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0676 W/kg





LTE B4 Body 15mm ANT6

Date: 3/8/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: f = 1720 MHz; σ = 1.353 S/m; ε_r = 42.38; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band4 (0) Frequency: 1720 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(8.22, 8.22, 8.22)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0976 W/kg

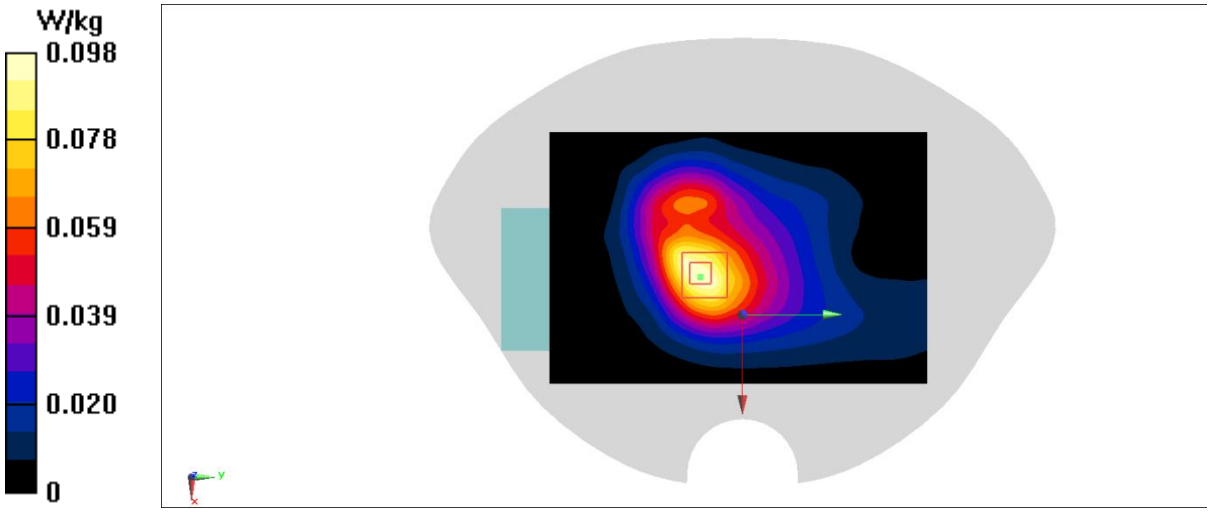
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

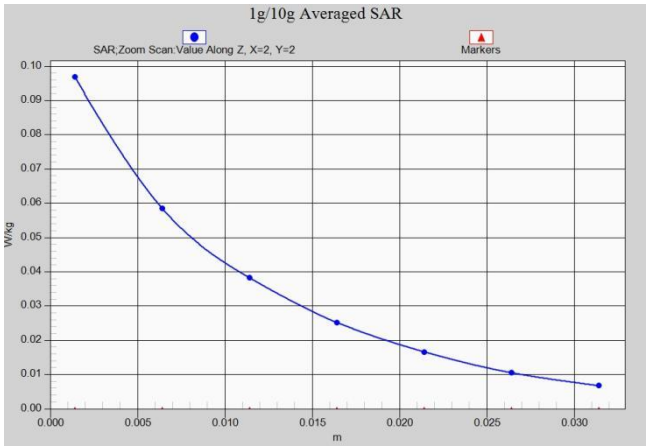
Reference Value = 7.464 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0969 W/kg





LTE B7 Head ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2560 MHz; σ = 2.022 S/m; ε r = 40.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.424 W/kg

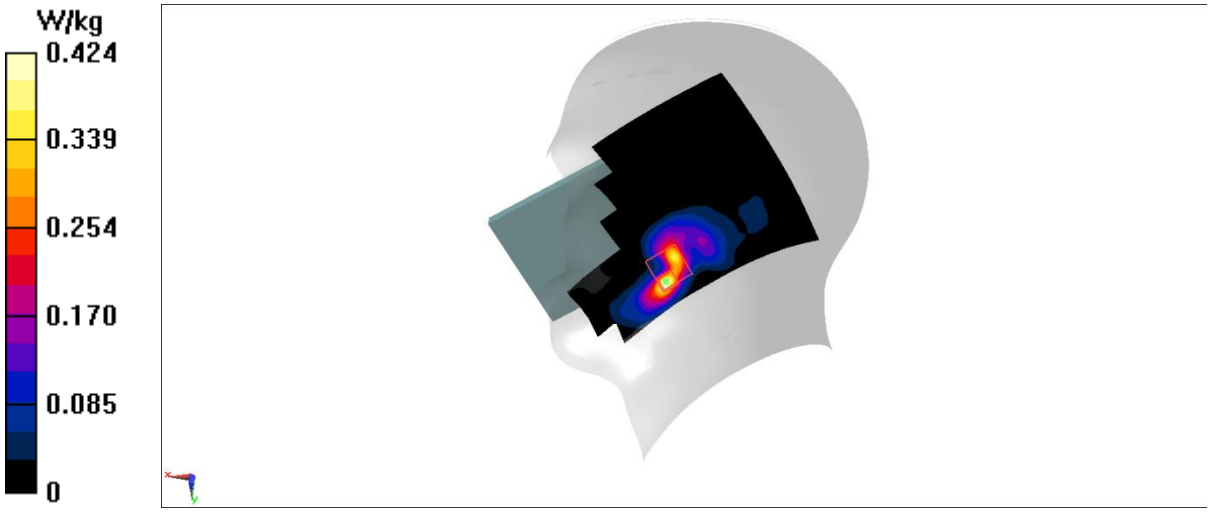
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

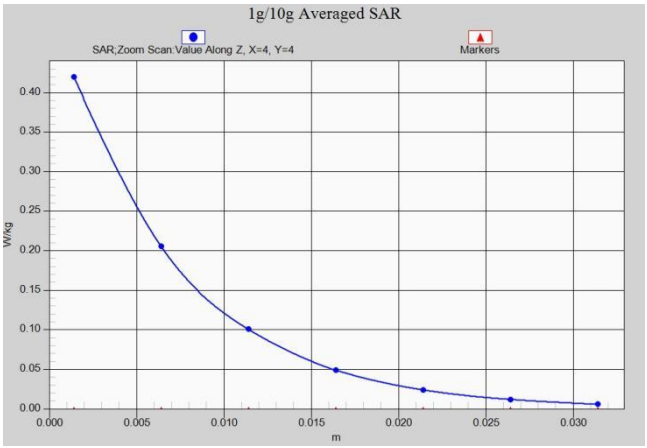
Reference Value = 2.092 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.420 W/kg





LTE B7 Body 10mm ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2560 MHz; σ = 2.022 S/m; ε r = 40.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.103 W/kg

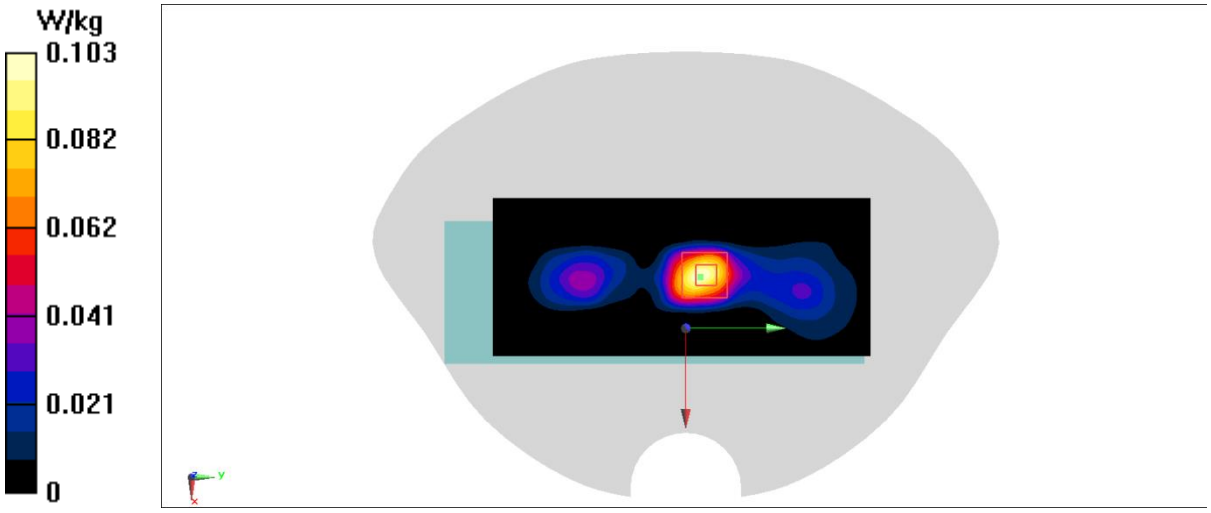
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

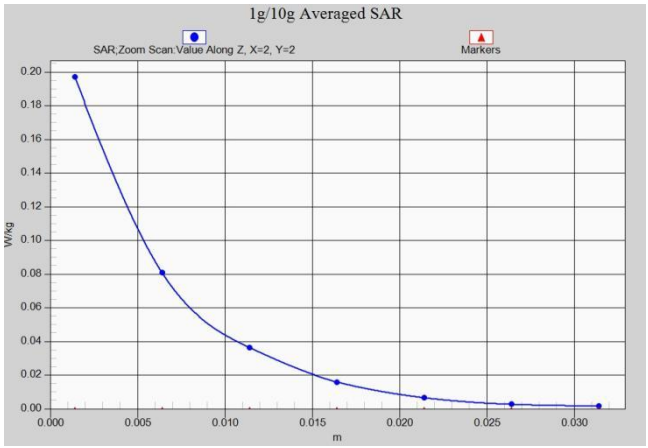
Reference Value = 8.043 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.197 W/kg





LTE B7 Body 15mm ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2560 MHz; σ = 2.022 S/m; ε r = 40.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.211 W/kg

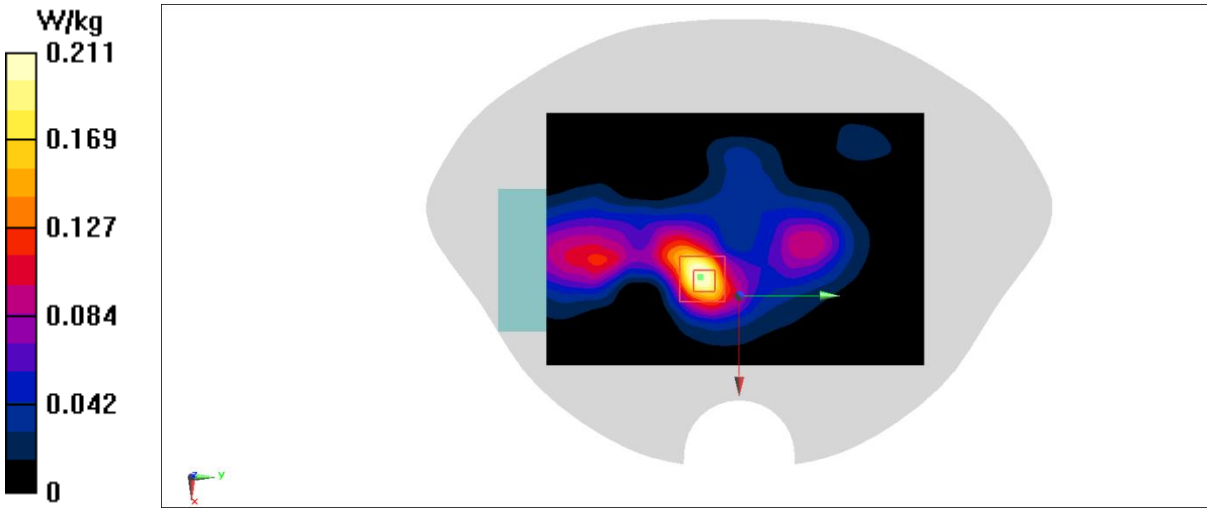
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

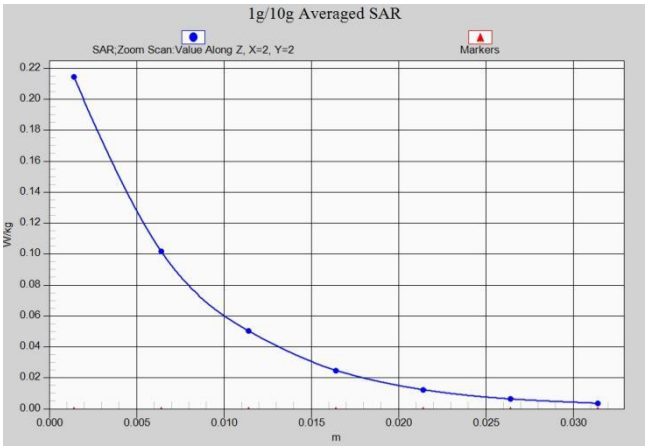
Reference Value = 4.335 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.214 W/kg





LTE B38 Head ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2580 MHz; σ = 2.039 S/m; ε r = 40.44; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2580 MHz Duty Cycle: 1:1.56243

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.379 W/kg

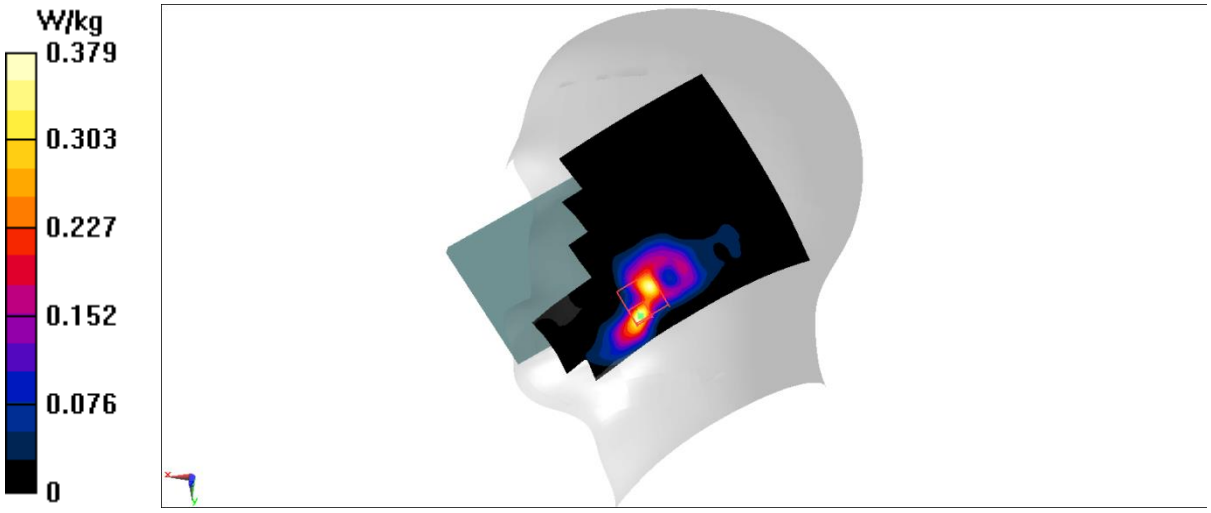
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

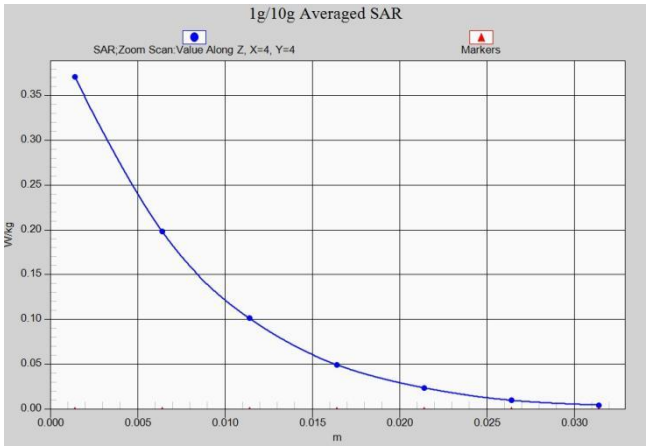
Reference Value = 1.063 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.371 W/kg





LTE B38 Body 10mm ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2580 MHz; σ = 2.039 S/m; ε r = 40.44; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2580 MHz Duty Cycle: 1:1.56243

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.234 W/kg

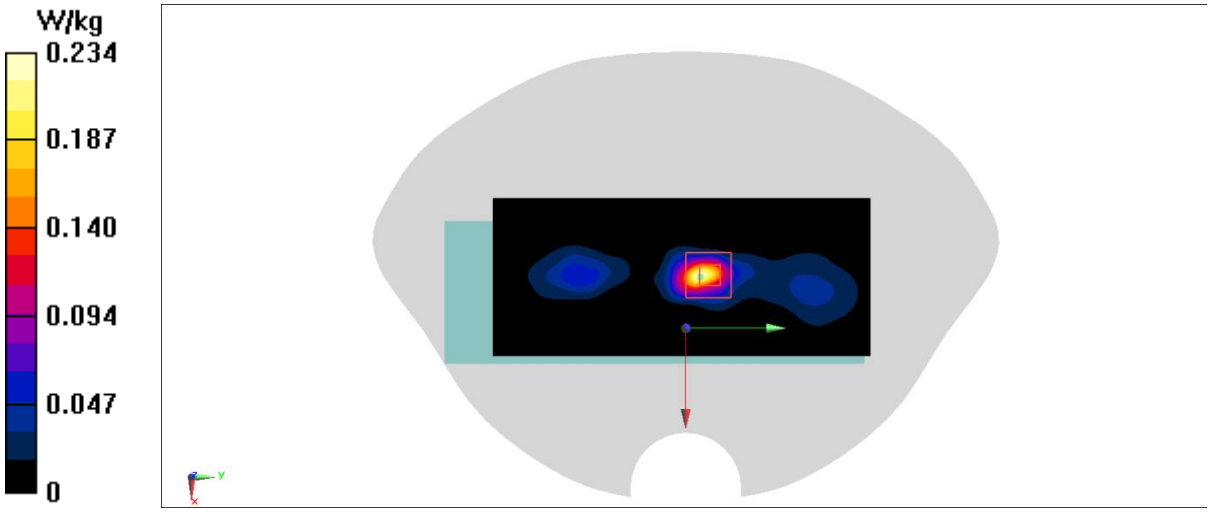
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

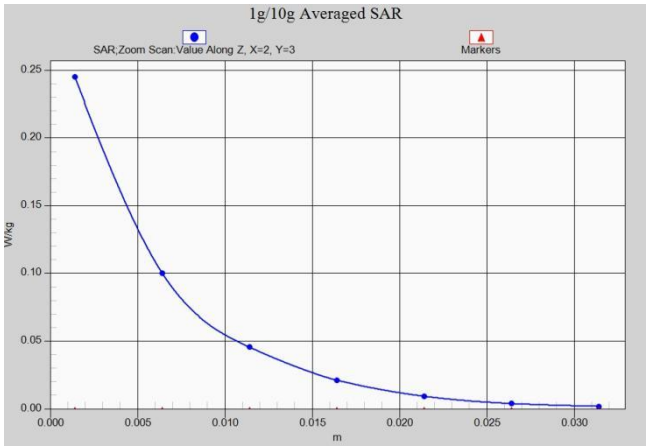
Reference Value = 6.793 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.245 W/kg





LTE B38 Body 15mm ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2580 MHz; σ = 2.039 S/m; ε r = 40.44; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, LTE Band38 (0) Frequency: 2580 MHz Duty Cycle: 1:1.56243

Probe: EX3DV4 - SN7600 ConvF(7.62, 7.62, 7.62)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.176 W/kg

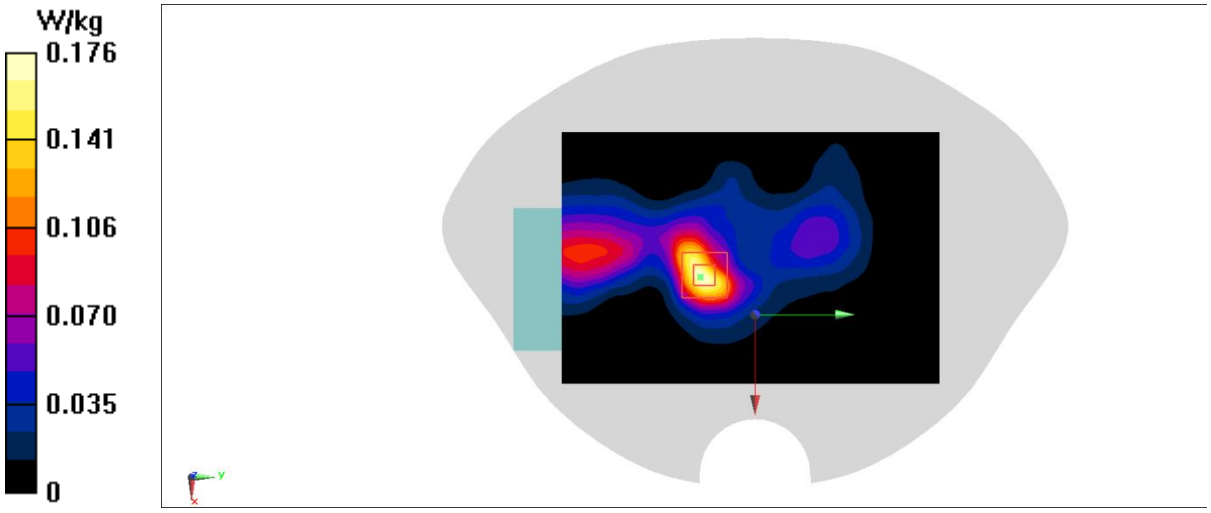
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

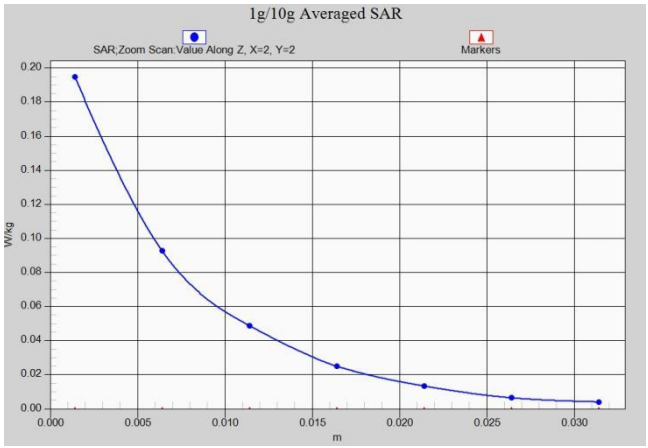
Reference Value = 5.017 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.195 W/kg





LTE B41 Head ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2550 MHz; σ = 1.957 S/m; ε r = 40.681; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N41 (0) Frequency: 2549.51 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.397 W/kg

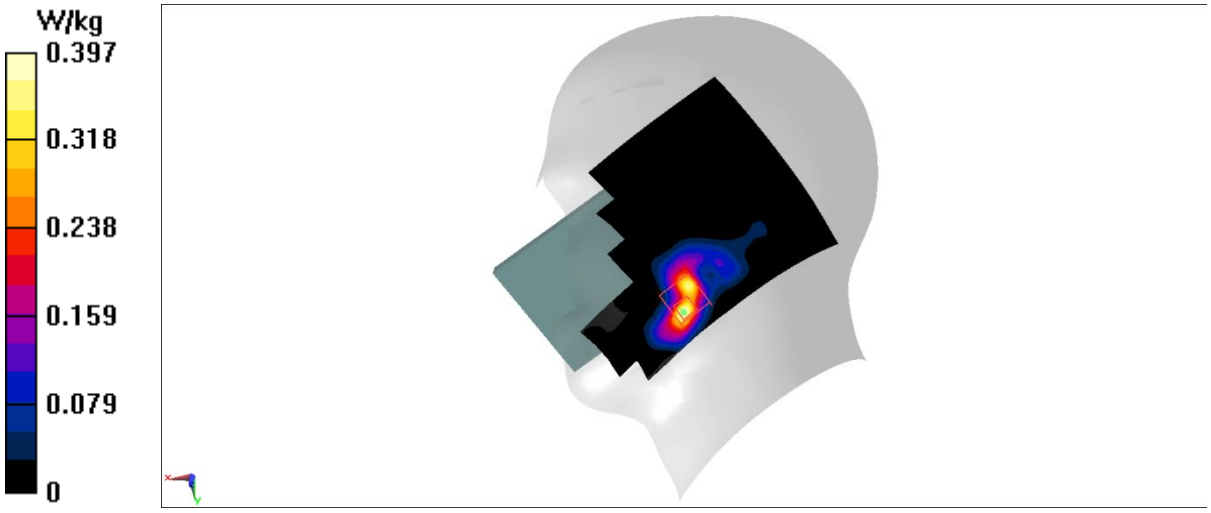
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

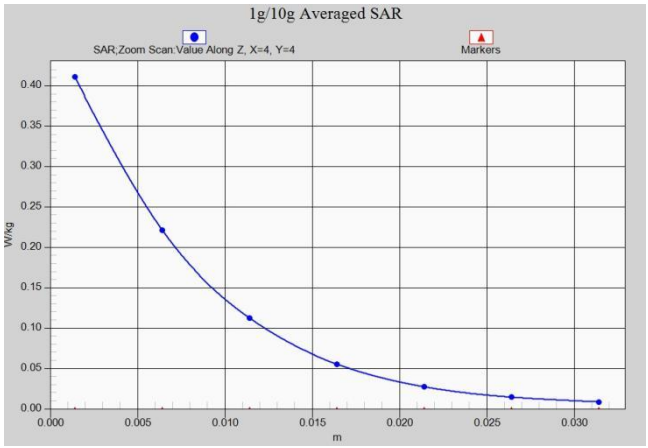
Reference Value = 1.899 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.411 W/kg





LTE B41 Body 10mm ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2550 MHz; σ = 1.957 S/m; ε r = 40.681; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N41 (0) Frequency: 2549.51 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.231 W/kg

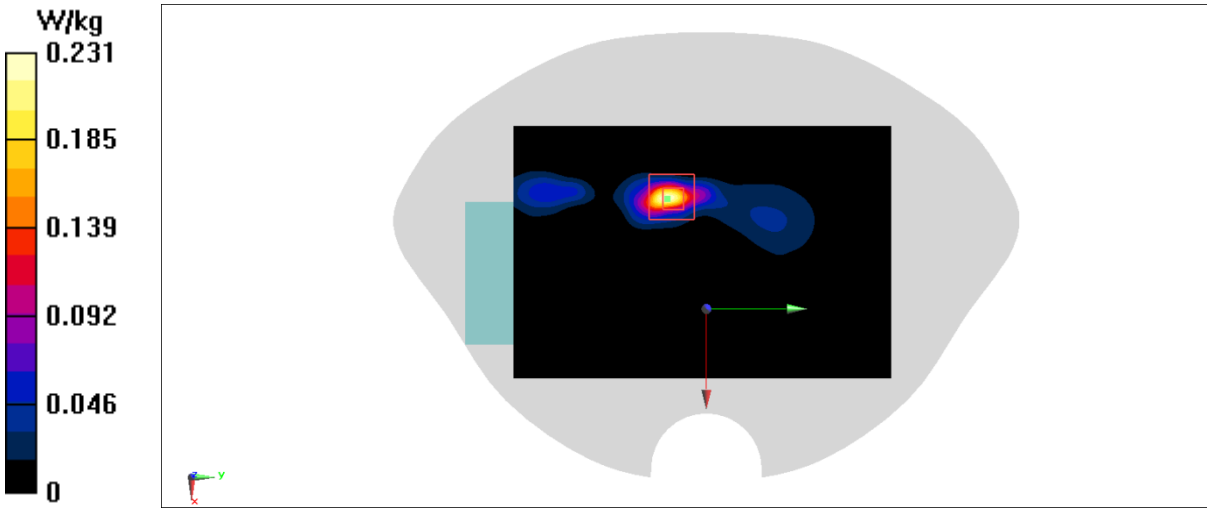
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

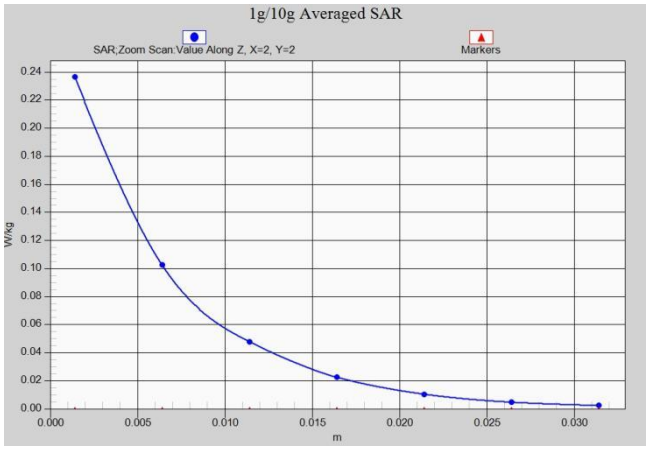
Reference Value = 0.03000 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.237 W/kg





LTE B41 Body 15mm ANT9

Date: 3/25/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2550 MHz; σ = 1.957 S/m; ε_r = 40.681; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N41 (0) Frequency: 2549.51 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.205 W/kg

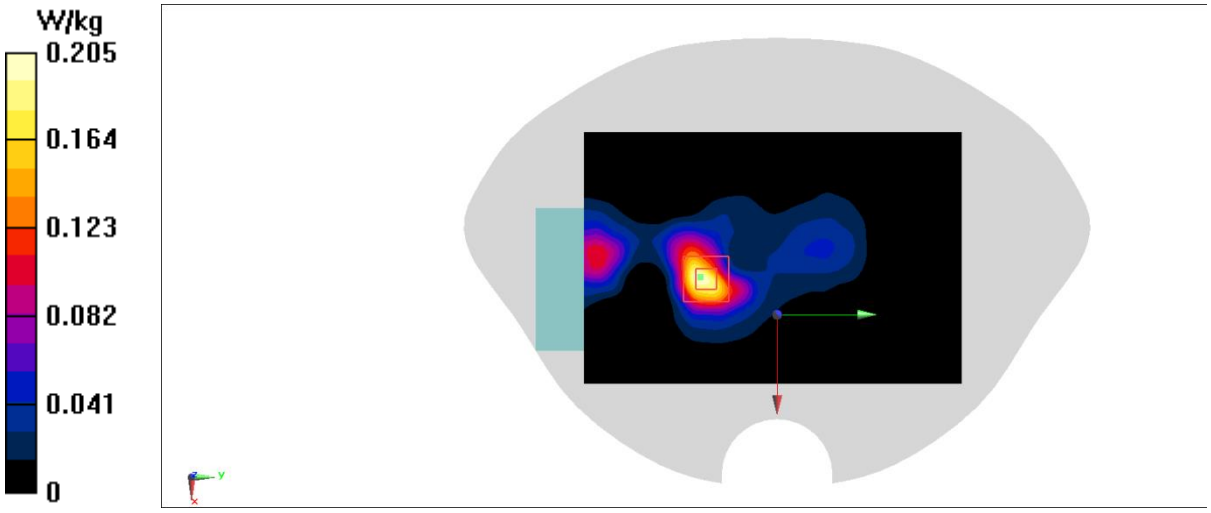
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

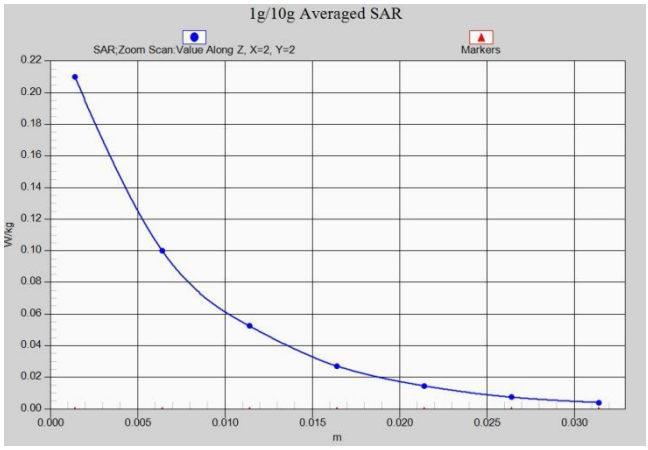
Reference Value = 4.061 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.210 W/kg





N2 Head ANT1

Date: 3/16/2022

Electronics: DAE4 Sn1588

Medium: H1900

Medium parameters used: f = 1880 MHz; σ = 1.469 S/m; εr = 41.66; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N2 (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(7.96, 7.96, 7.96)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.193 W/kg

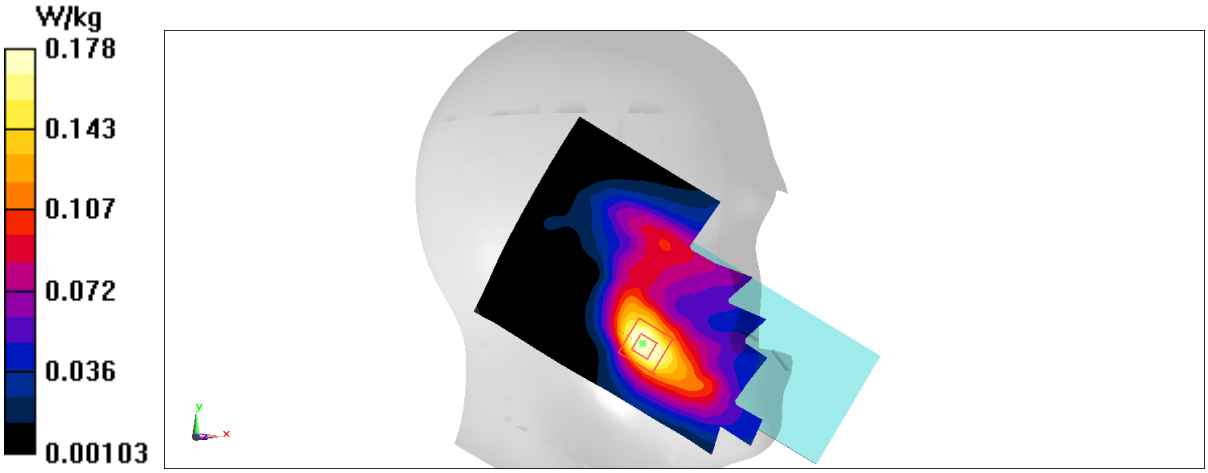
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

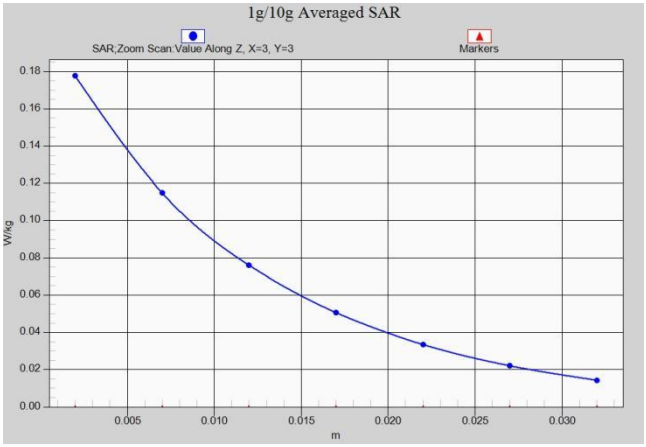
Reference Value = 3.074 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.178 W/kg





N2 Body 10mm ANT1

Date: 3/16/2022

Electronics: DAE4 Sn1588

Medium: H1900

Medium parameters used: f = 1880 MHz; σ = 1.469 S/m; εr = 41.66; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N2 (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(7.96, 7.96, 7.96)

Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.605 W/kg

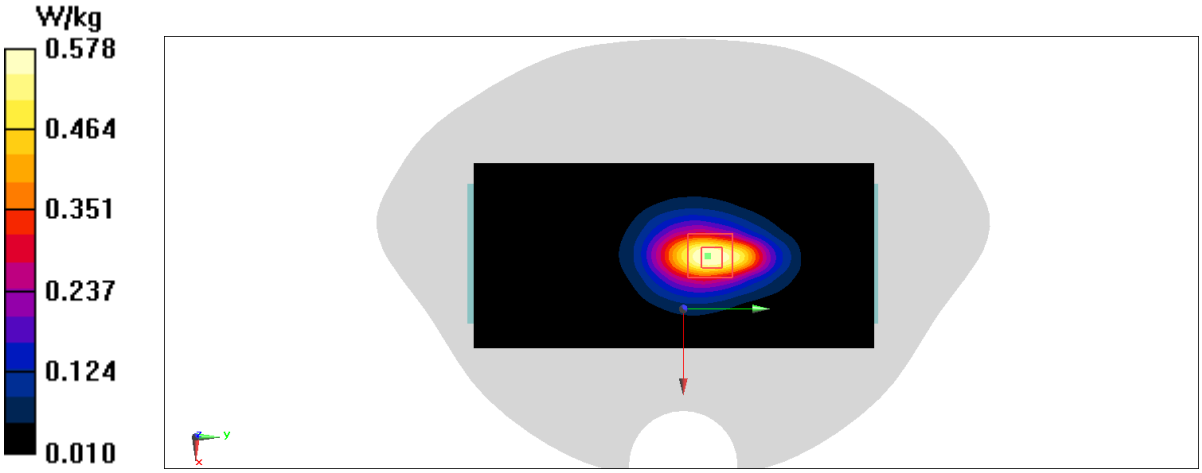
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

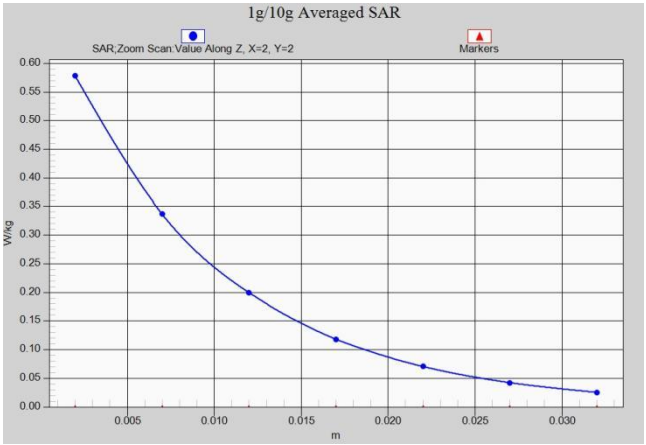
Reference Value = 13.36 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.578 W/kg





N2 Body 15mm ANT1

Date: 3/16/2022

Electronics: DAE4 Sn1588

Medium: H1900

Medium parameters used (interpolated): f = 1852.5 MHz; σ = 1.451 S/m; εr = 41.71; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N2 (0) Frequency: 1852.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(7.96, 7.96, 7.96)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.309 W/kg

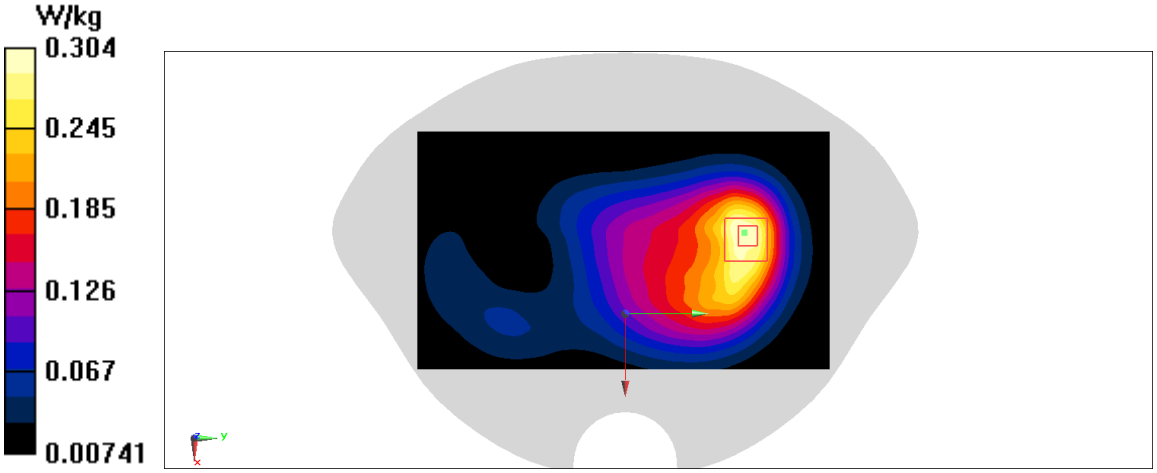
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

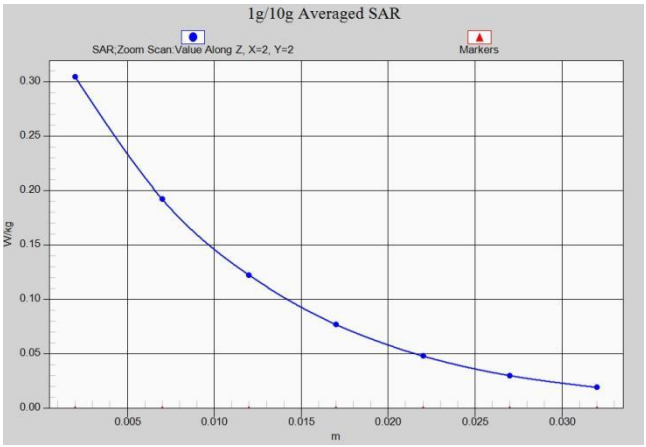
Reference Value = 9.016 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.304 W/kg





N5 Head ANT0

Date: 3/11/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): f = 834 MHz; σ = 0.877 S/m; εr = 44.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G NR (0) Frequency: 834 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.331 W/kg

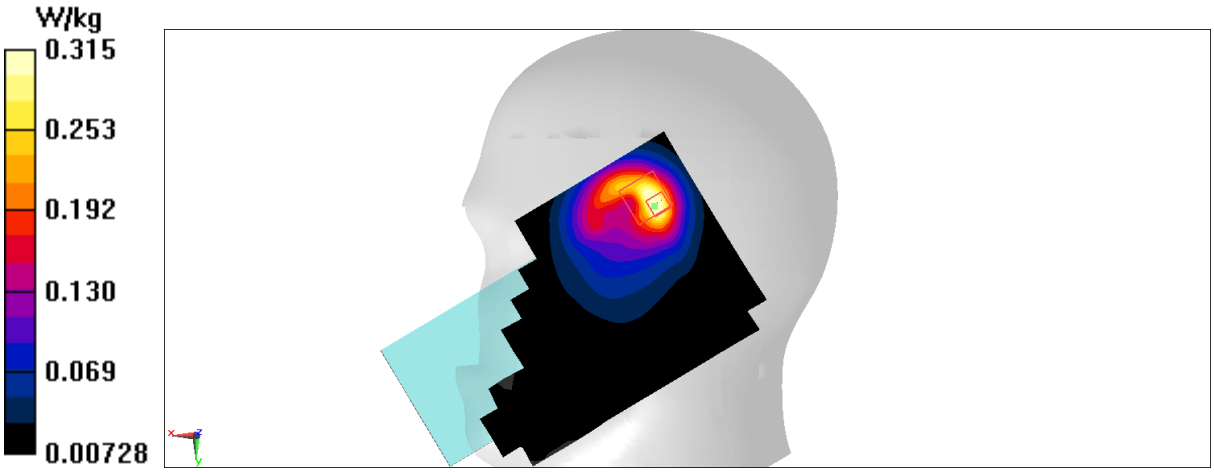
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

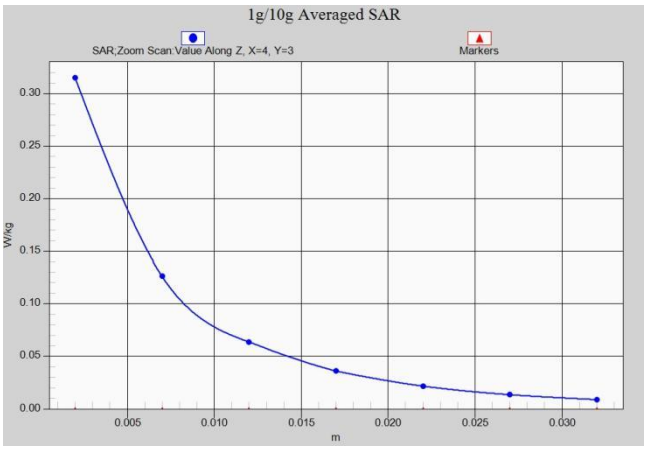
Reference Value = 9.954 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.315 W/kg





N5 Body 10mm ANT0

Date: 3/11/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): f = 834 MHz; σ = 0.877 S/m; εr = 44.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G NR (0) Frequency: 834 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0790 W/kg

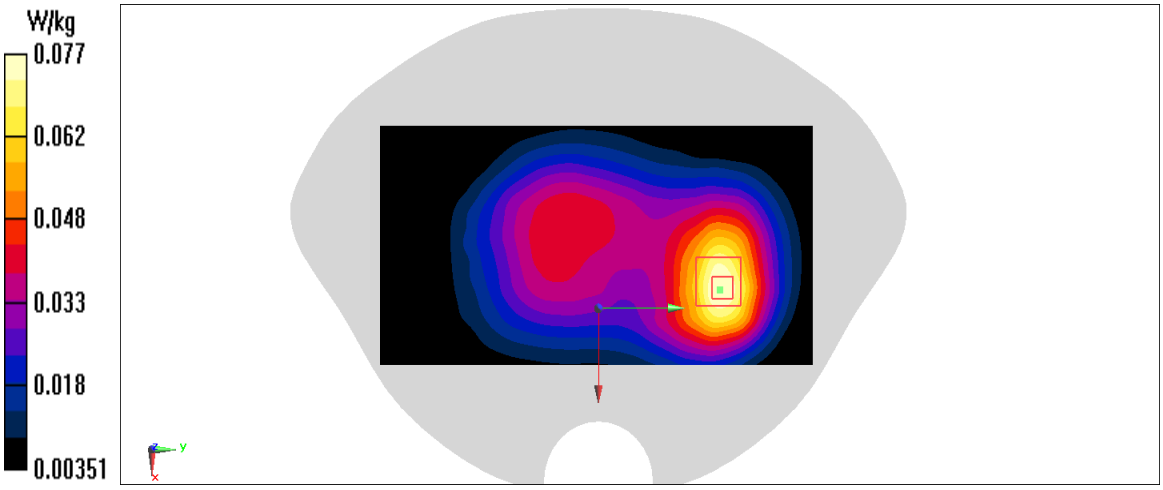
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

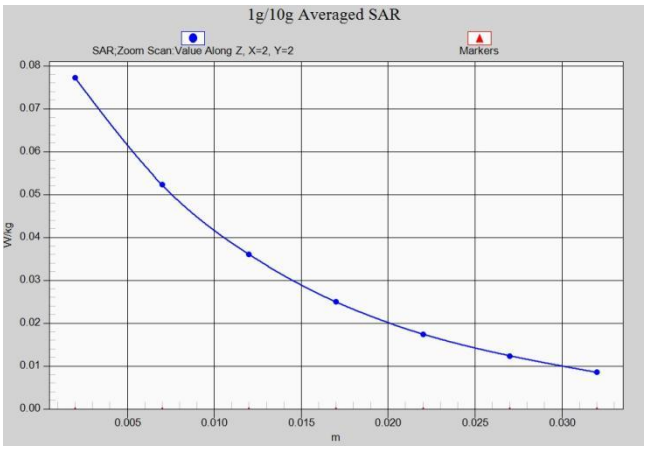
Reference Value = 6.398 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0772 W/kg





N5 Body 15mm ANT0

Date: 3/11/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): f = 834 MHz; σ = 0.877 S/m; εr = 44.49; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G NR (0) Frequency: 834 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN3846 ConvF(10, 10, 10)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.147 W/kg

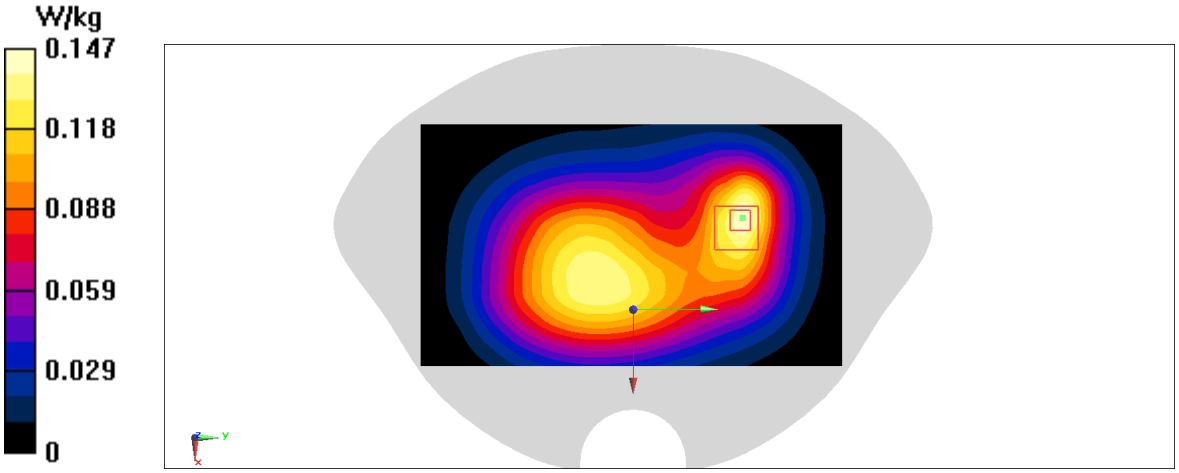
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

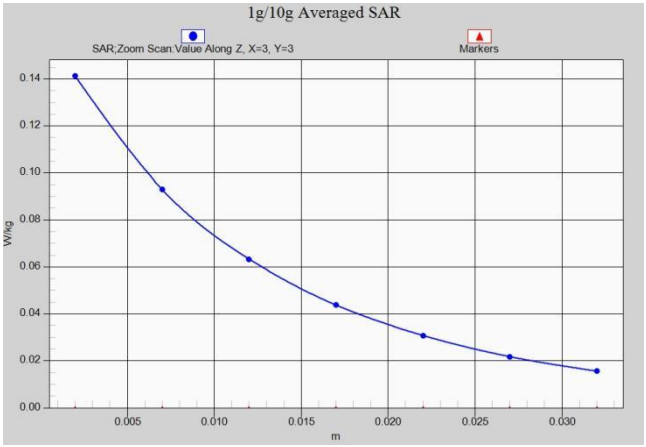
Reference Value = 11.60 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.141 W/kg





N7 Head ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2535 MHz; σ = 1.906 S/m; ε r = 40.304; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N7 (0) Frequency: 2535 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.112 W/kg

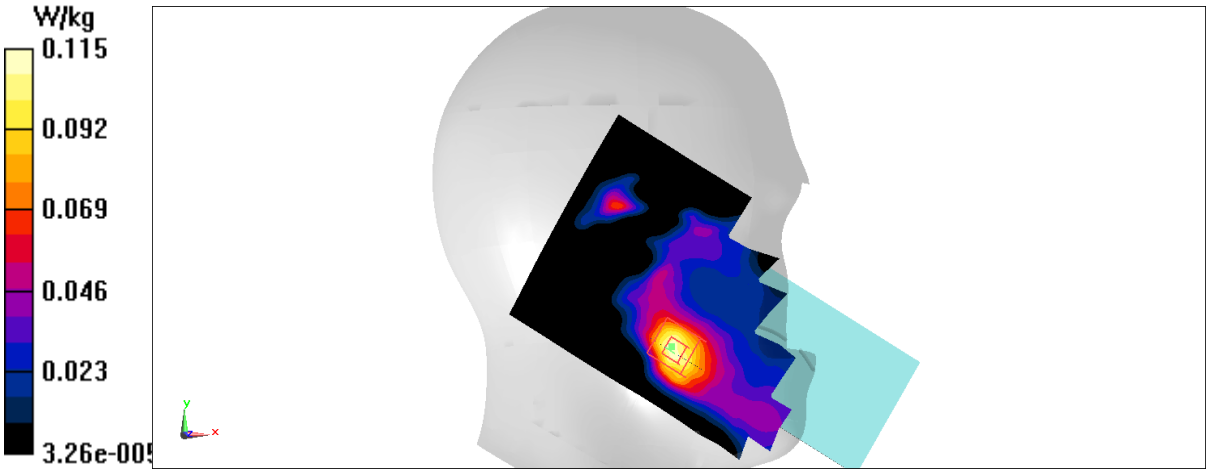
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

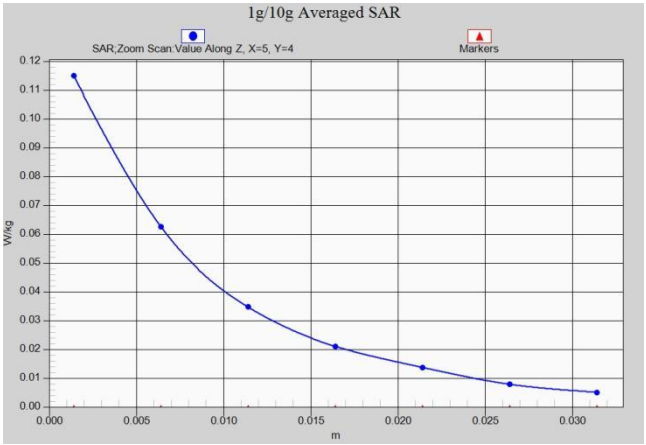
Reference Value = 3.262 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.115 W/kg





N7 Body 10mm ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2510 MHz; σ = 1.883 S/m; ε_r = 40.358; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N7 (0) Frequency: 2510 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (81x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.233 W/kg

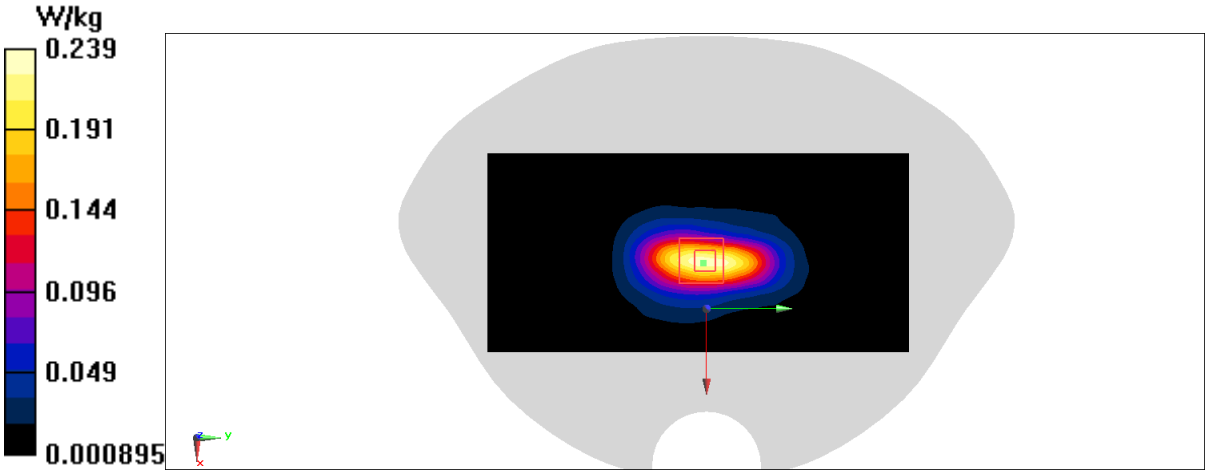
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

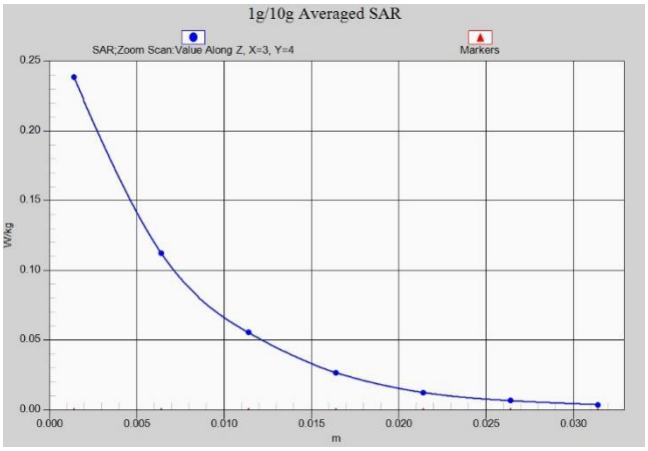
Reference Value = 8.248 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.239 W/kg





N7 Body 15mm ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: f = 2510 MHz; σ = 1.883 S/m; ε r = 40.358; ρ = 1000 kg/m3

Ambient Temperature:23.3℃ Liquid Temperature: 22.5℃

Communication System: UID 0, 5G N7 (0) Frequency: 2510 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(7.82, 7.82, 7.82)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.342 W/kg

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

Reference Value = 4.868 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.342 W/kg