

N38 Head ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2610$ MHz; $\sigma = 2.062$ S/m; $\epsilon_r = 40.29$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n38 (0) Frequency: 2610 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) = 0.0794 W/kg

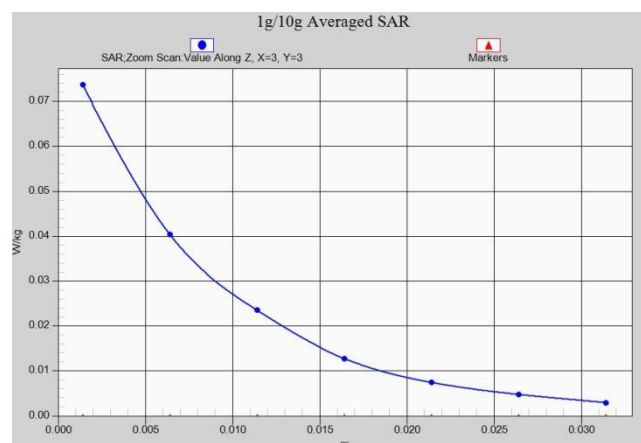
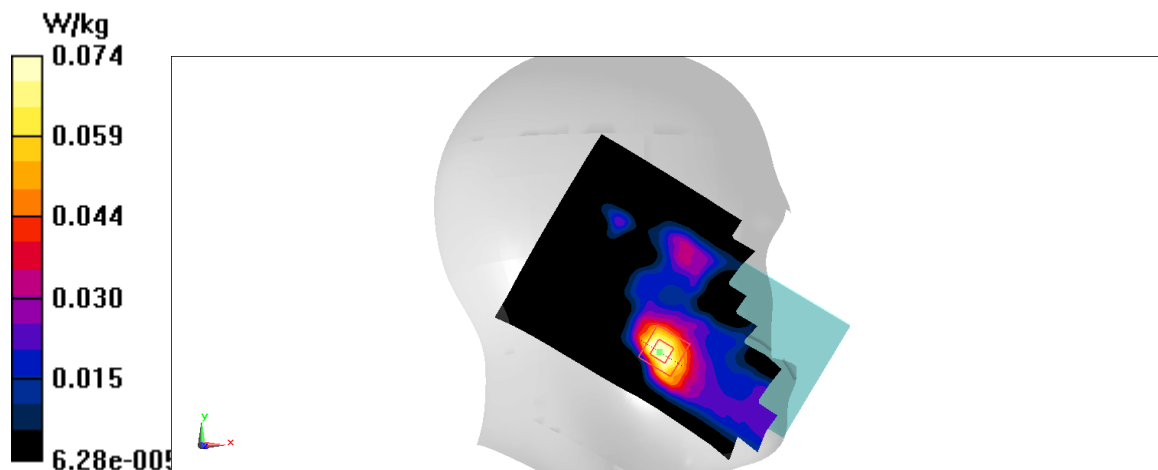
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.027 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0737 W/kg



N38 Body 10mm ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.048$ S/m; $\epsilon_r = 40.31$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, n38 (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) = 0.148 W/kg

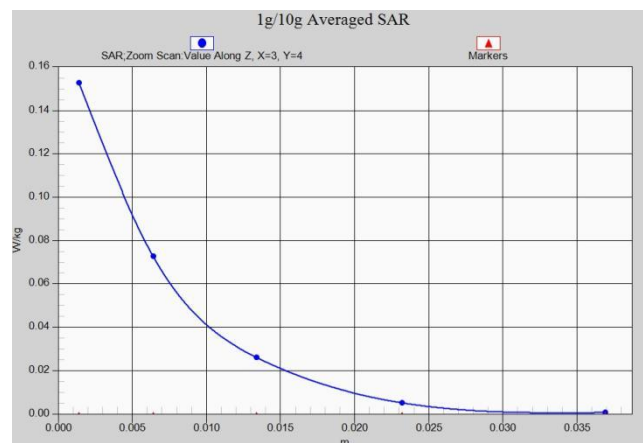
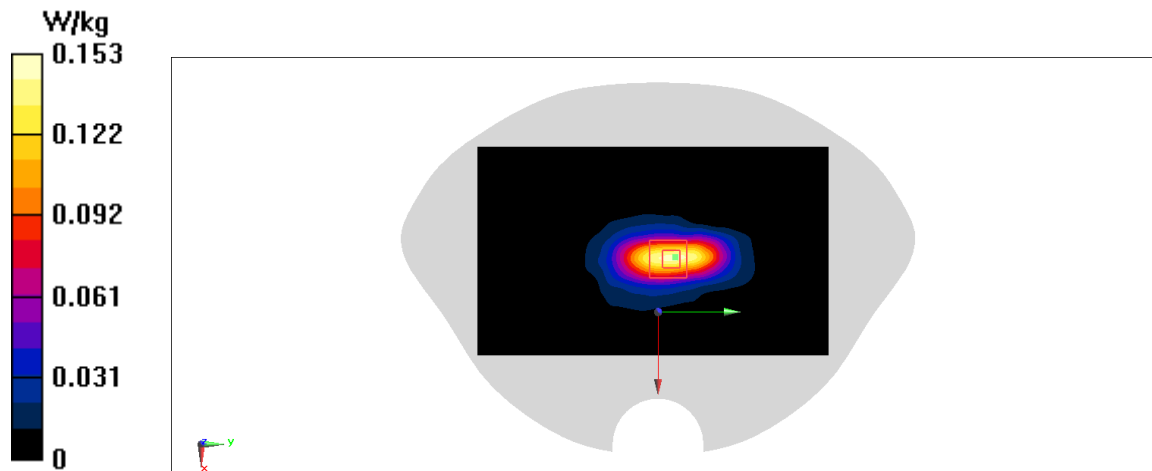
Zoom Scan (7x8x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.113 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.044 W/kg

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



N38 Body 15mm ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2610$ MHz; $\sigma = 2.062$ S/m; $\epsilon_r = 40.29$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n38 (0) Frequency: 2610 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) = 0.186 W/kg

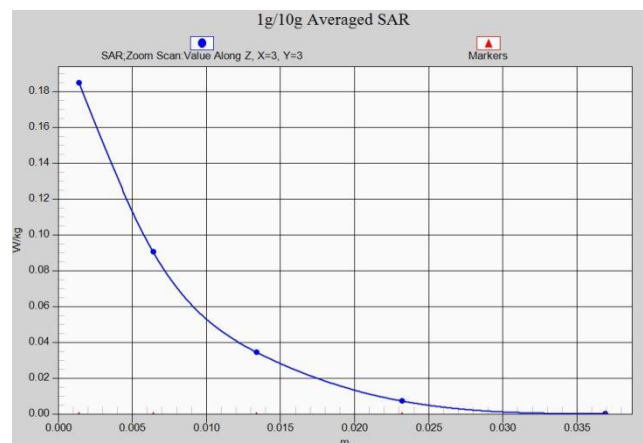
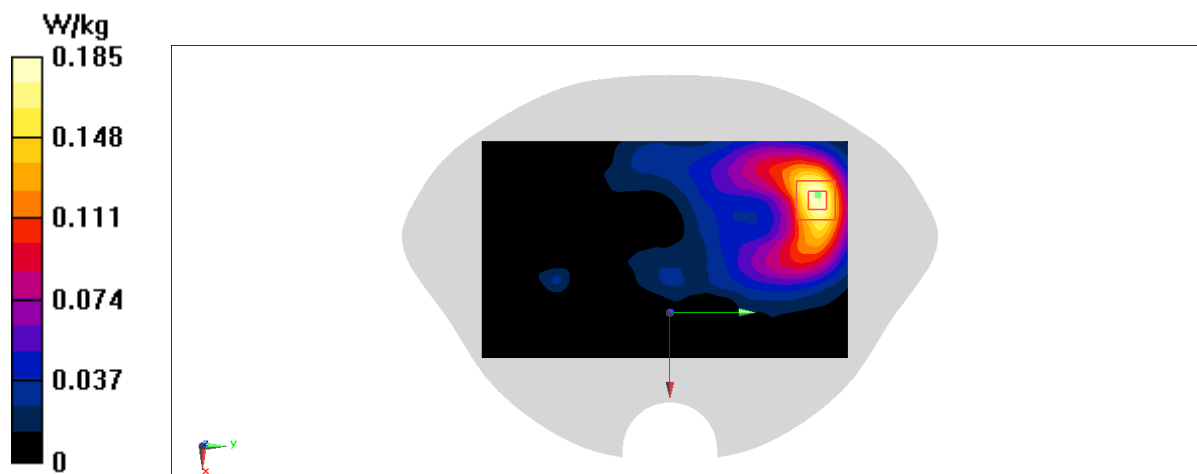
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.949 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



N41 Head ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2550$ MHz; $\sigma = 2.007$ S/m; $\epsilon_r = 40.36$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

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) = 0.122 W/kg

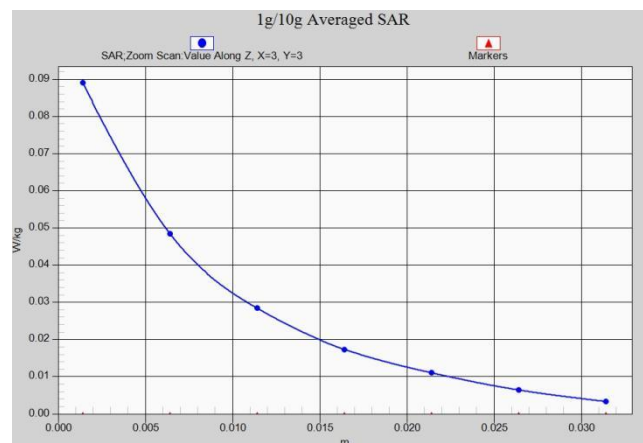
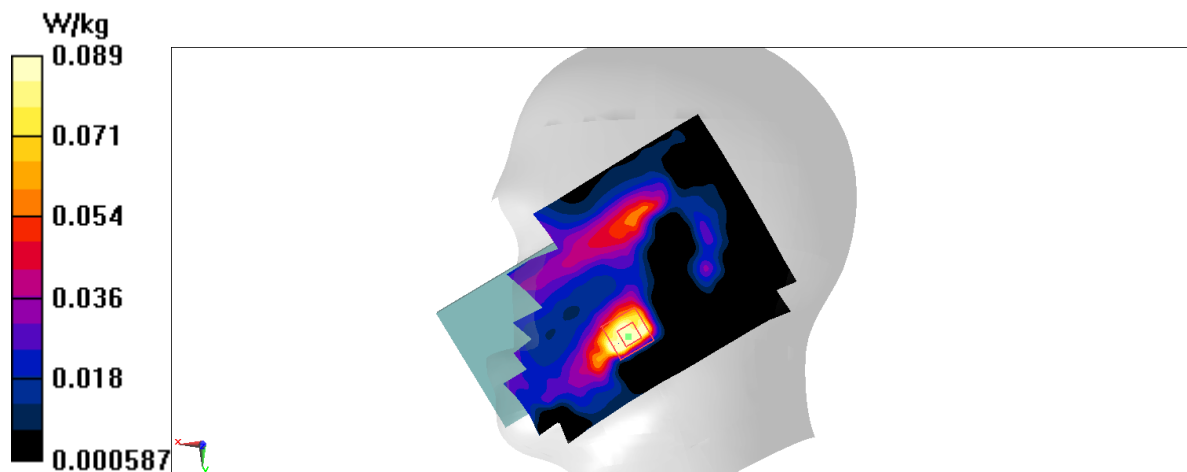
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.161 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0890 W/kg



N41 Body 10mm ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): $f = 2506.2$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 2506.2 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) = 0.738 W/kg

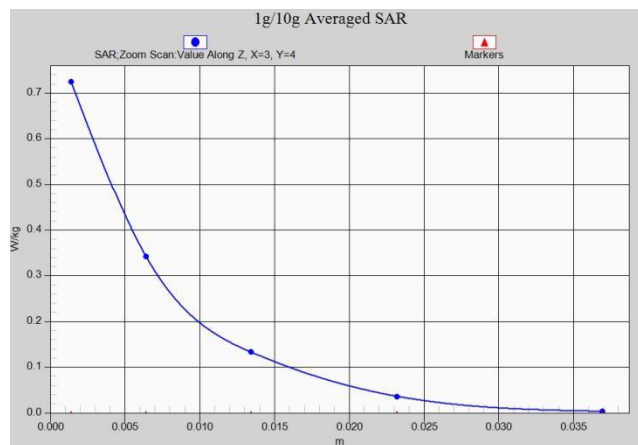
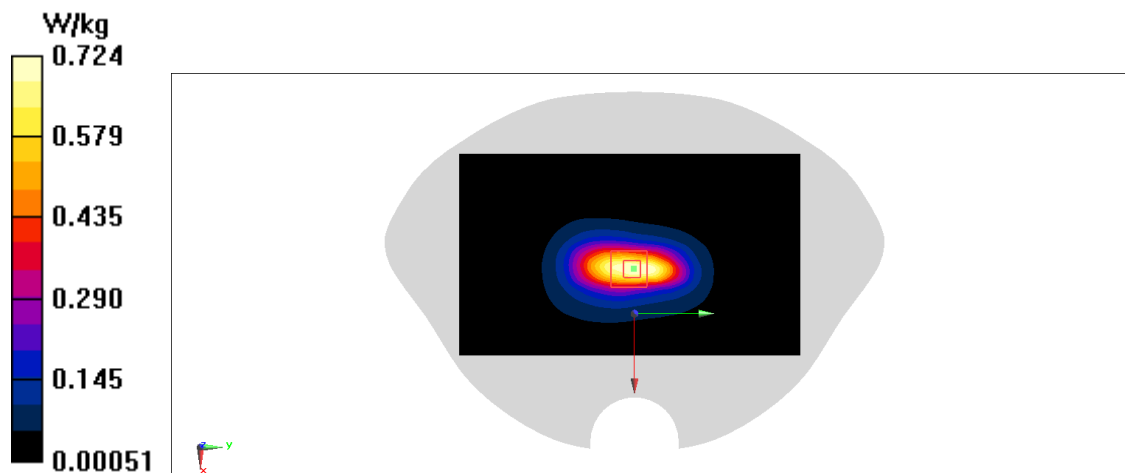
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.32 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.724 W/kg



N41 Body 15mm ANT1

Date: 3/18/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used (interpolated): $f = 2506.2$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 2506.2 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) = 0.0801 W/kg

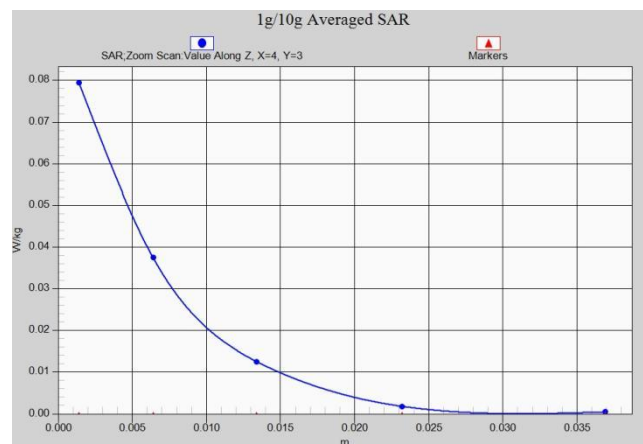
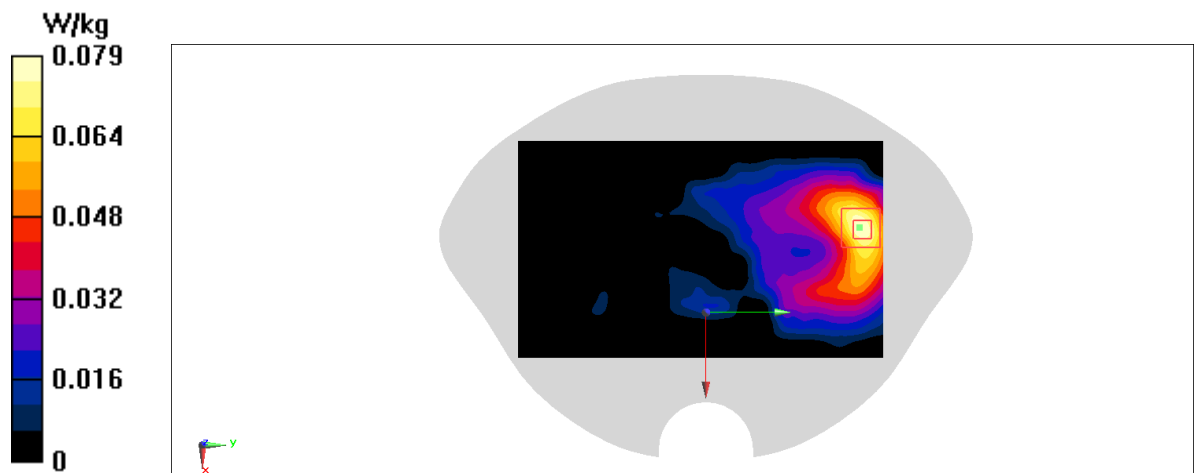
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.4110 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0794 W/kg



N66 Head ANT1

Date: 3/15/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, N66 (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) = 0.147 W/kg

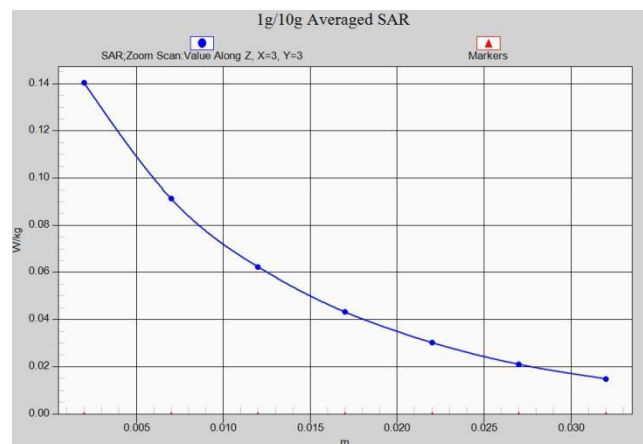
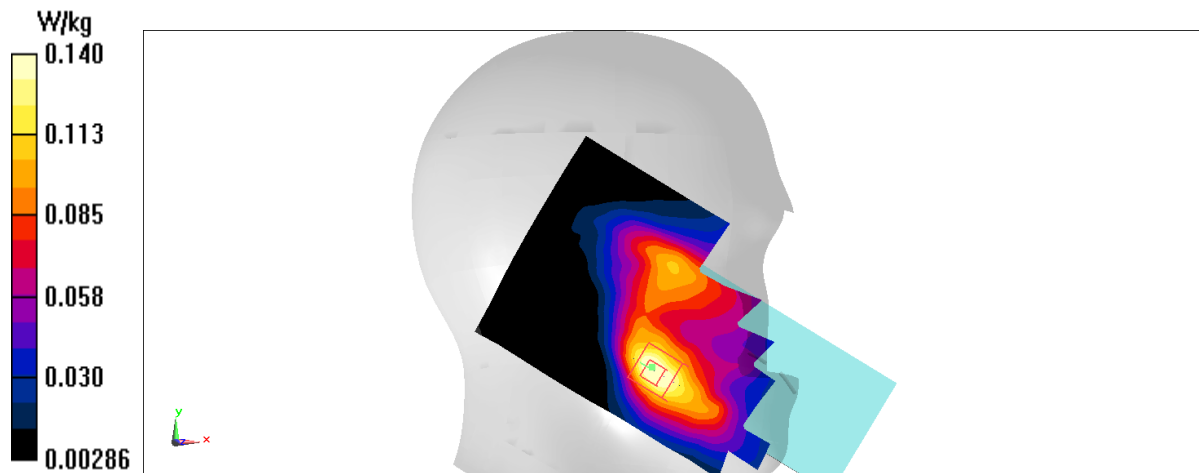
Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.376 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



N66 Body 10mm ANT1

Date: 3/15/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: $f = 1730$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 41.94$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, N66 (0) Frequency: 1730 MHz Duty Cycle: 1:1

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

Area Scan (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

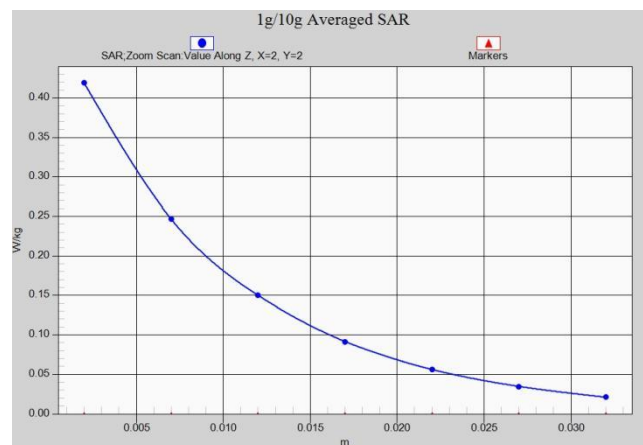
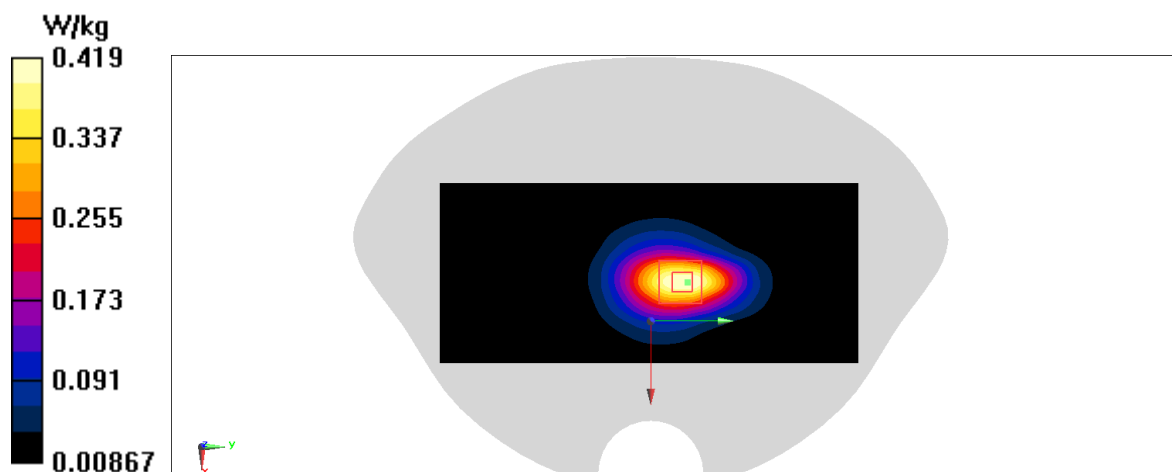
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.16 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



N66 Body 15mm ANT1

Date: 3/15/2022

Electronics: DAE4 Sn1588

Medium: H1750

Medium parameters used: $f = 1730$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 41.94$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, N66 (0) Frequency: 1730 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) = 0.251 W/kg

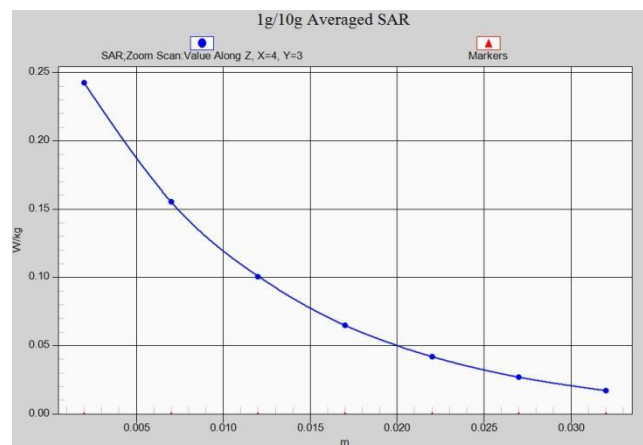
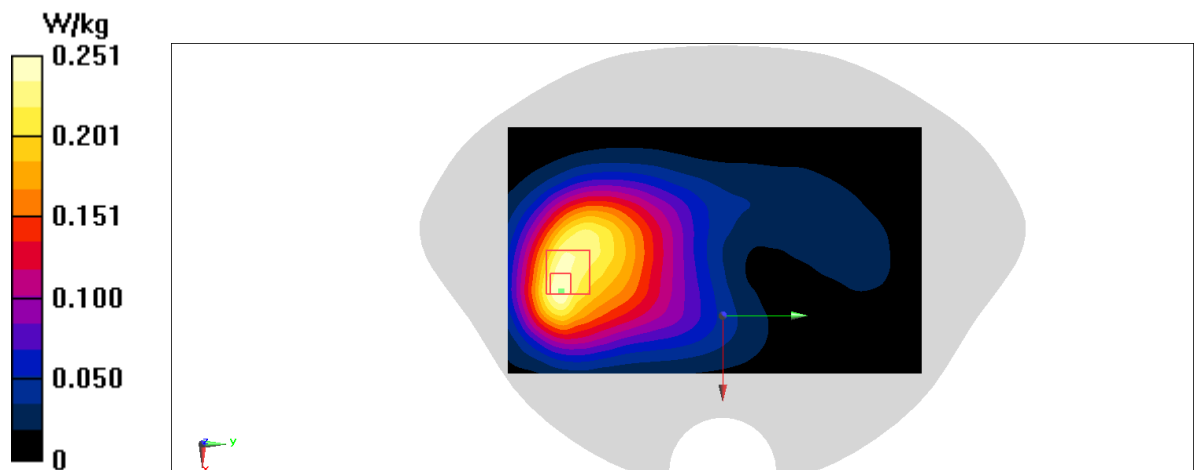
Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.378 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



N71 Head ANT0

Dat: 3/12/2022

Electronics: DAE4 Sn777

Medium: H750

Medium parameters used (interpolated): $f = 665.5$ MHz; $\sigma = 0.817$ S/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N71 (0) Frequency: 665.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(10.74, 10.74, 10.74)

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

Maximum value of SAR (interpolated) = 0.0219 W/kg

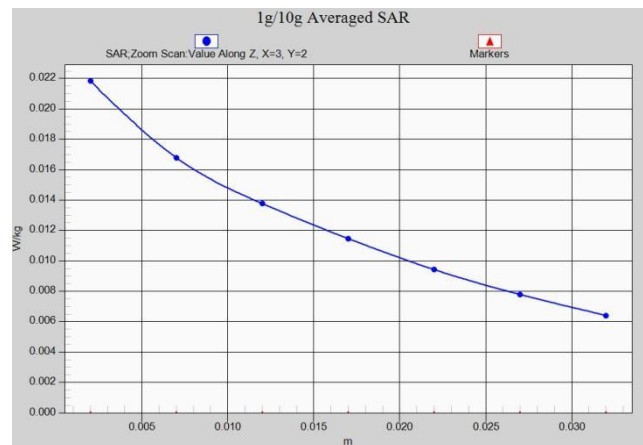
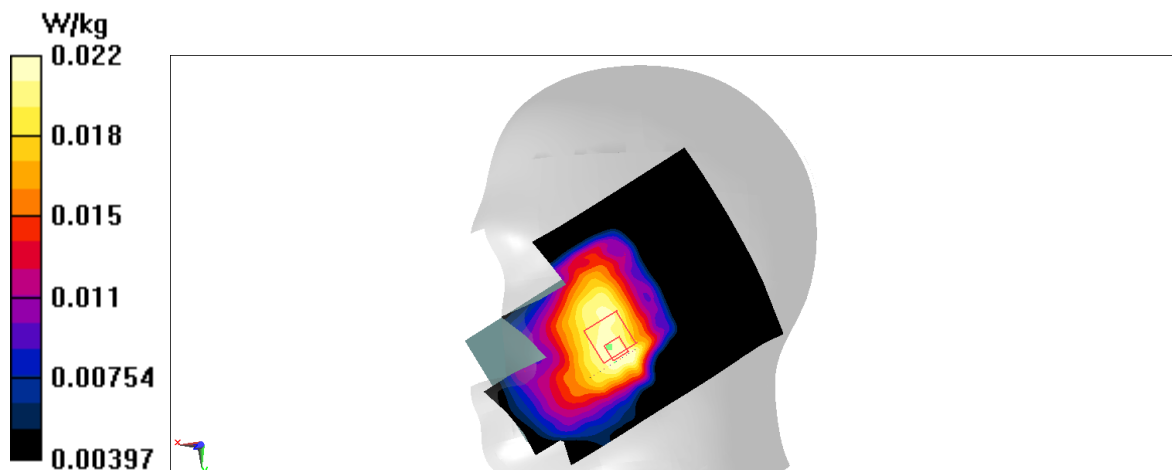
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.9290 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0218 W/kg



N71 Body 10mm ANT0

Dat: 3/12/2022

Electronics: DAE4 Sn777

Medium: H750

Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.817$ S/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N71 (0) Frequency: 680.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(10.74, 10.74, 10.74)

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

Maximum value of SAR (interpolated) = 0.0216 W/kg

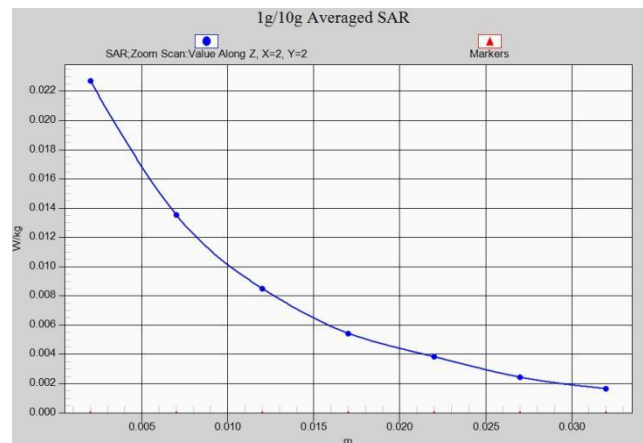
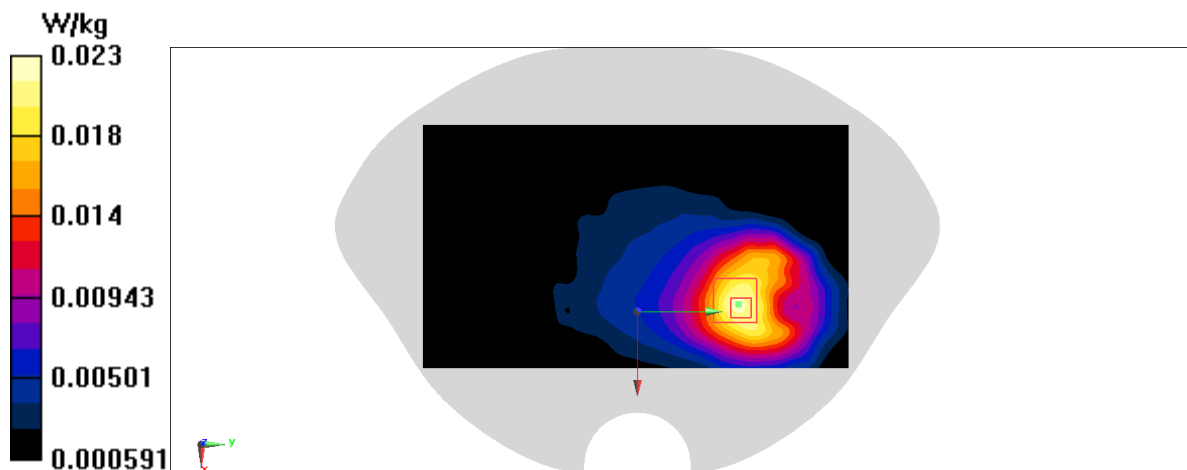
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.535 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0227 W/kg



N71 Body 15mm ANT0

Dat: 3/12/2022

Electronics: DAE4 Sn777

Medium: H750

Medium parameters used (extrapolated): $f = 680.5$ MHz; $\sigma = 0.817$ S/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N71 (0) Frequency: 680.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(10.74, 10.74, 10.74)

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

Maximum value of SAR (interpolated) = 0.0298 W/kg

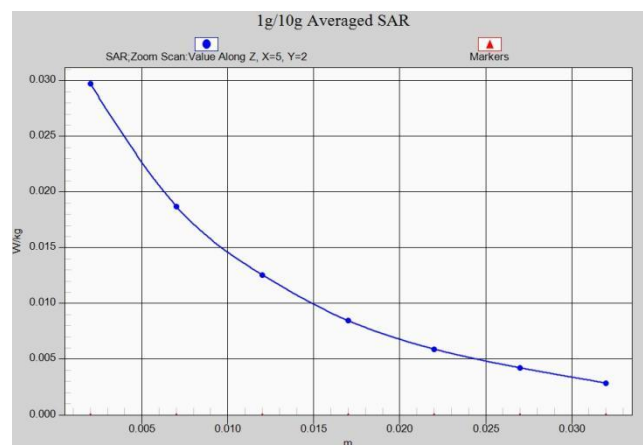
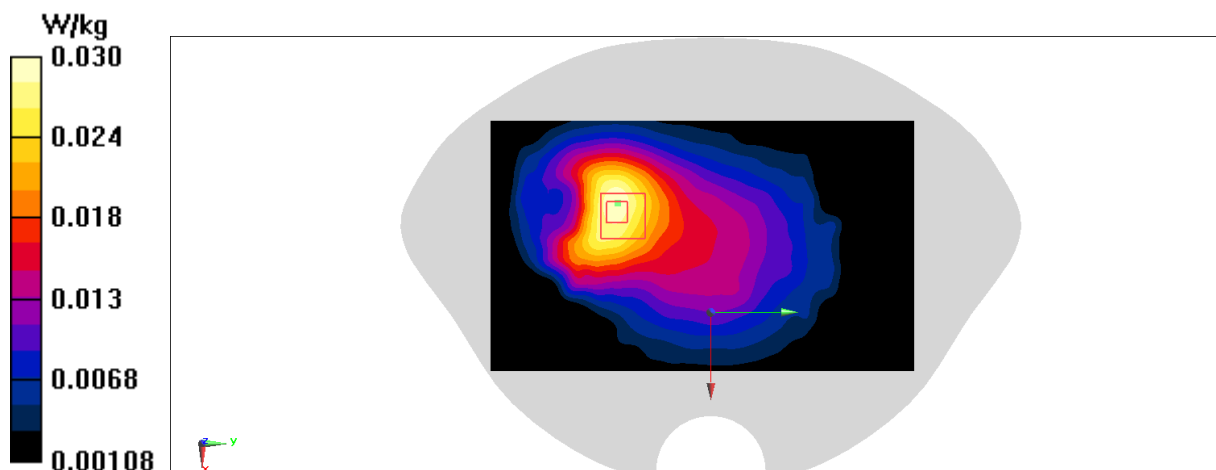
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.197 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0297 W/kg



N2 Head ANT2

Date: 3/24/2022

Electronics: DAE4 Sn777

Medium: H1900

Medium parameters used (interpolated): $f = 1907.5$ MHz; $\sigma = 1.465$ S/m; $\epsilon_r = 41.79$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 1907.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(8.54, 8.54, 8.54)

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

Maximum value of SAR (interpolated) = 0.508 W/kg

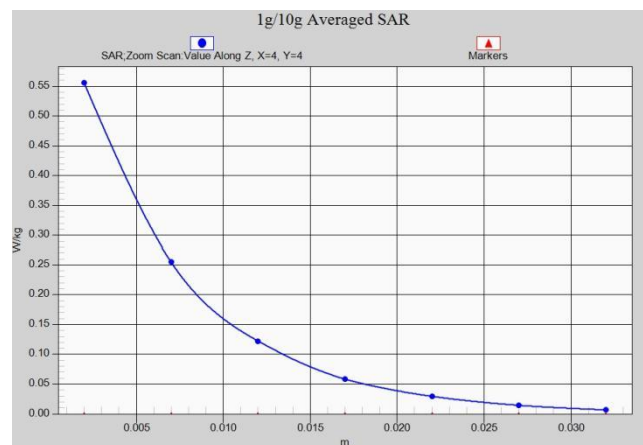
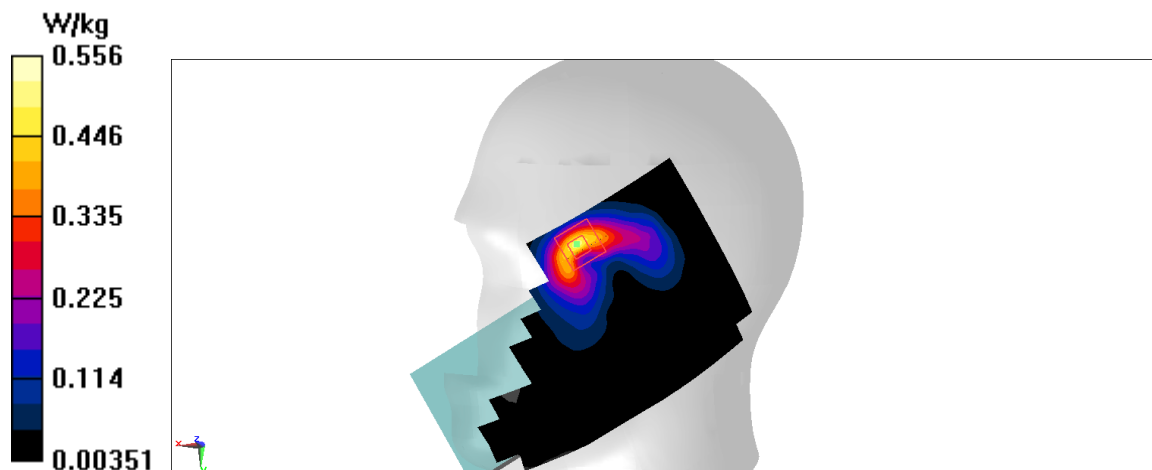
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.870 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.172 W/kg

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



N2 Body 10mm ANT2

Date: 3/24/2022

Electronics: DAE4 Sn777

Medium: H1900

Medium parameters used (interpolated): $f = 1907.5$ MHz; $\sigma = 1.465$ S/m; $\epsilon_r = 41.79$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 1907.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(8.54, 8.54, 8.54)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.207 W/kg

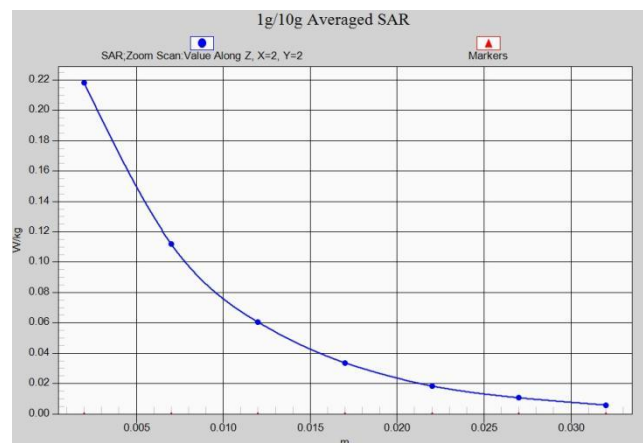
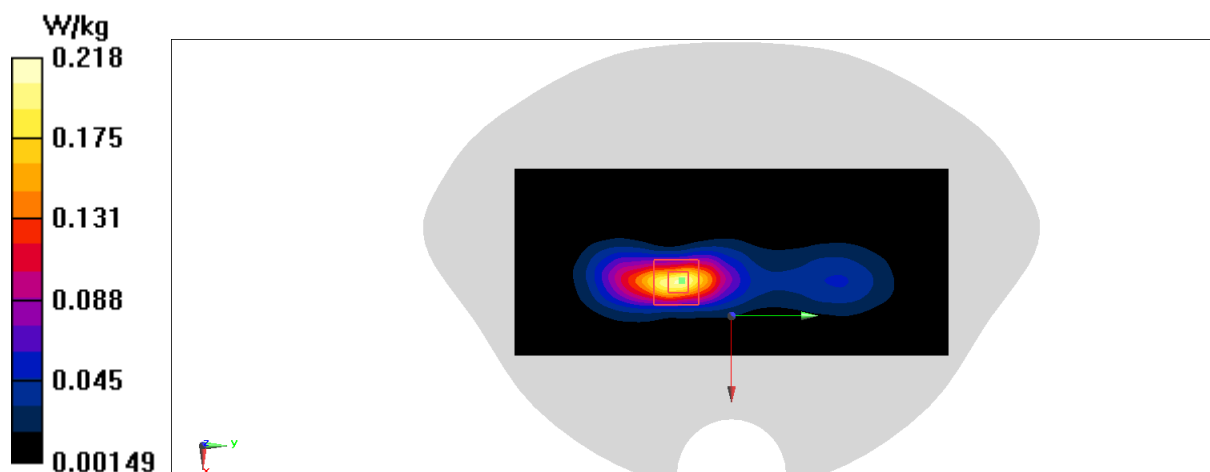
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.674 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.071 W/kg

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



N2 Body 15mm ANT2

Date: 3/24/2022

Electronics: DAE4 Sn777

Medium: H1900

Medium parameters used (interpolated): $f = 1907.5$ MHz; $\sigma = 1.465$ S/m; $\epsilon_r = 41.79$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 1907.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(8.54, 8.54, 8.54)

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

Maximum value of SAR (interpolated) = 0.106 W/kg

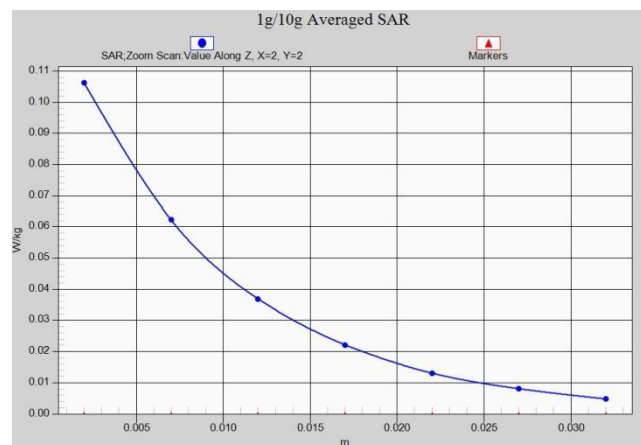
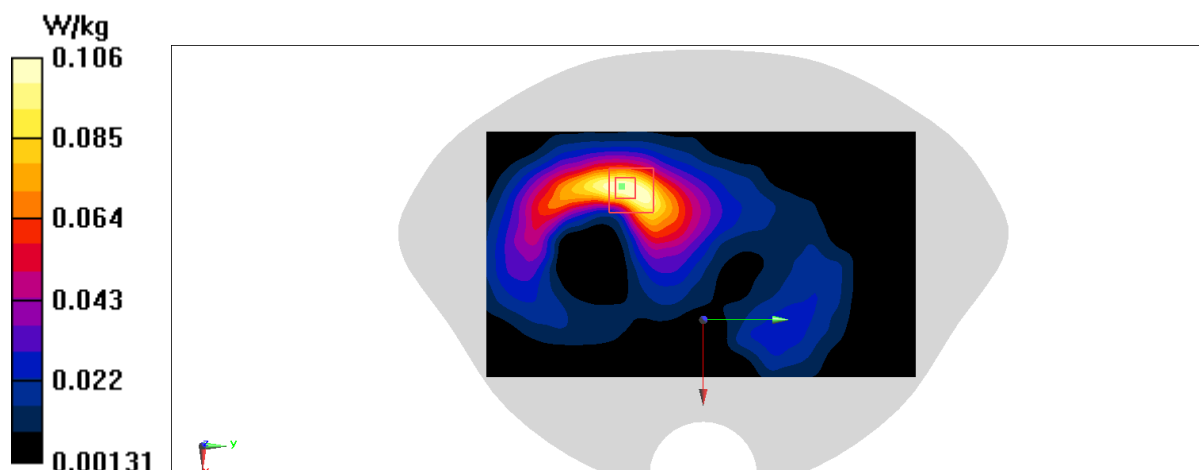
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.963 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



N5 Head ANT3

Date: 3/11/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 44.49$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N5 (0) Frequency: 836.5 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) = 0.218 W/kg

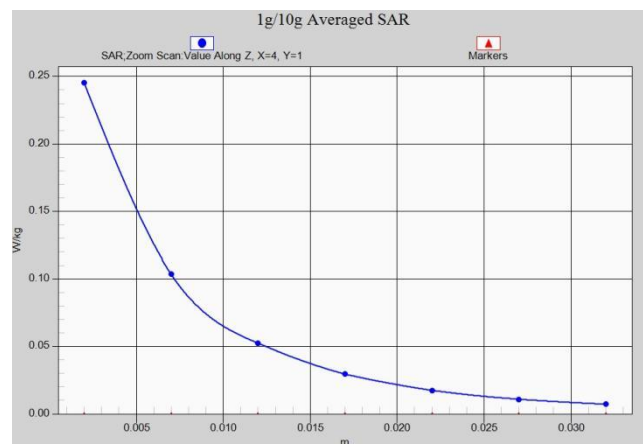
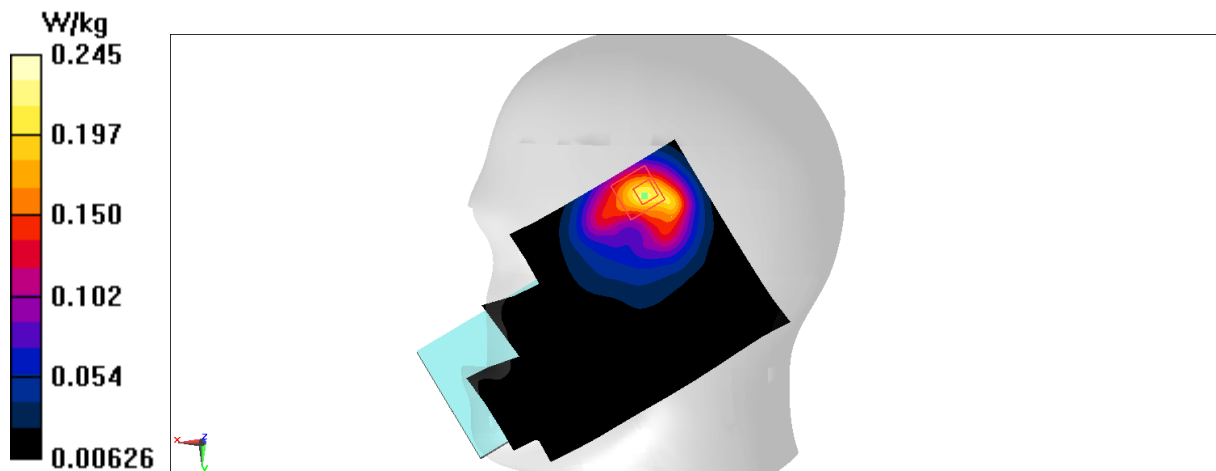
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.176 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.078 W/kg

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



N5 Body 10mm ANT3

Date: 3/11/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): $f = 834$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 44.49$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

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) = 0.0302 W/kg

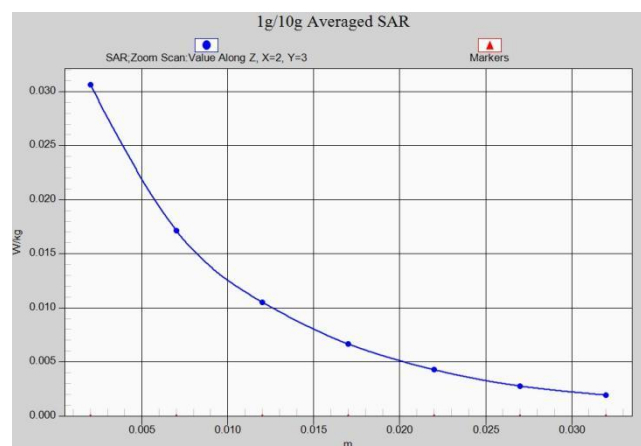
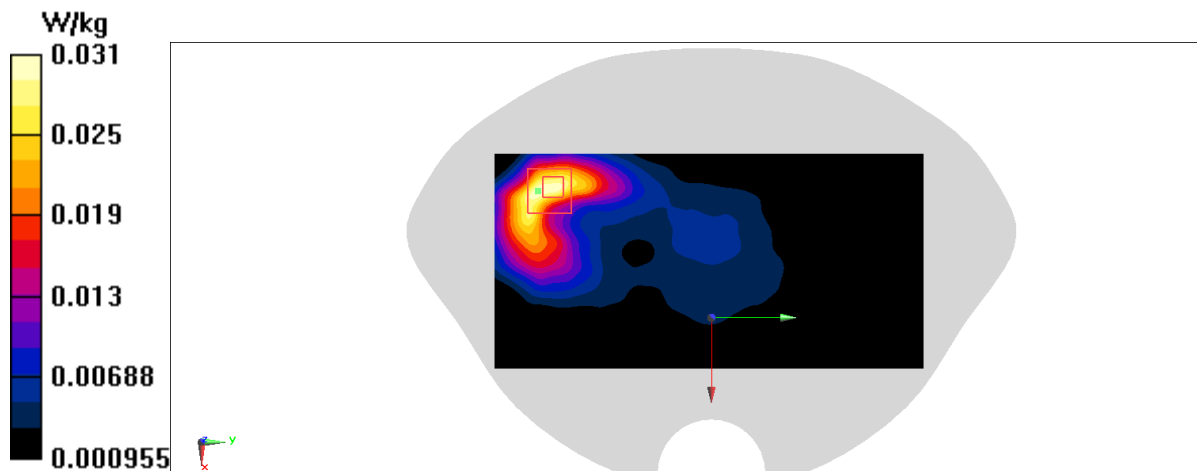
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.410 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0306 W/kg



N5 Body 15mm ANT3

Date: 3/11/2022

Electronics: DAE4 Sn1588

Medium: H835

Medium parameters used (interpolated): $f = 839$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 44.46$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N5 (0) Frequency: 839 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) = 0.0721 W/kg

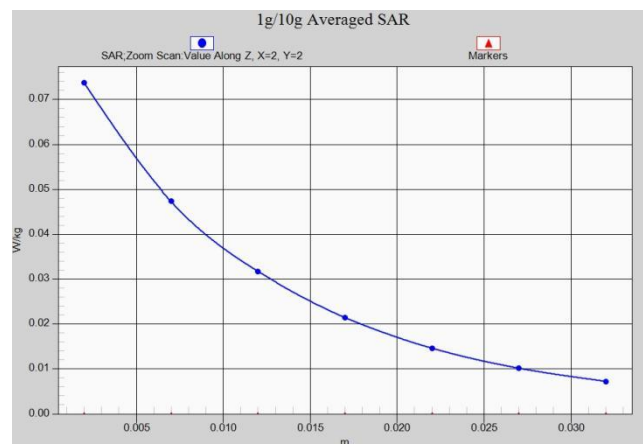
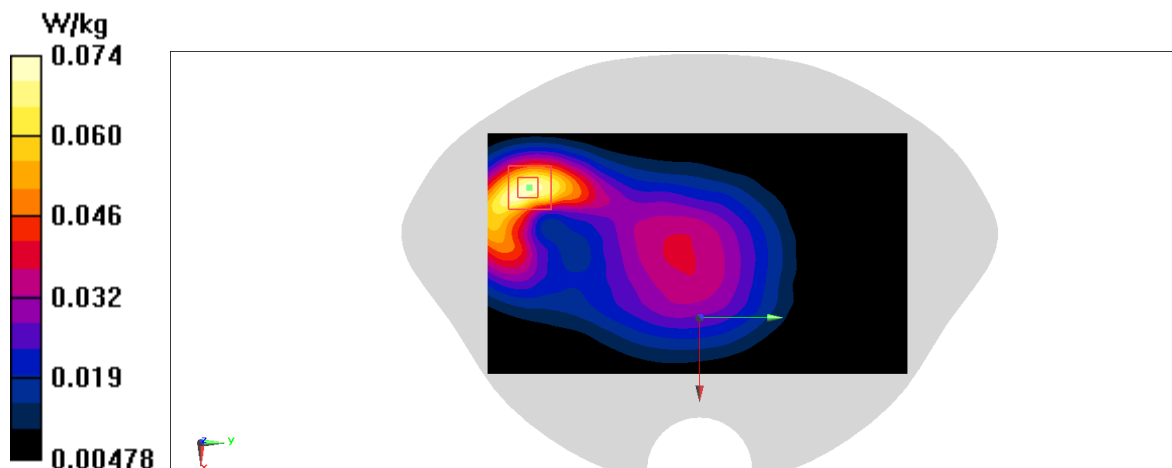
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.305 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0737 W/kg



N7 Head ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.964$ S/m; $\epsilon_r = 40.43$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

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

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

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

Maximum value of SAR (interpolated) = 0.358 W/kg

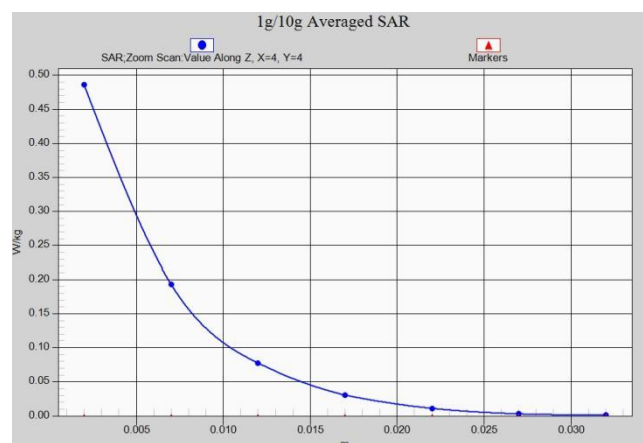
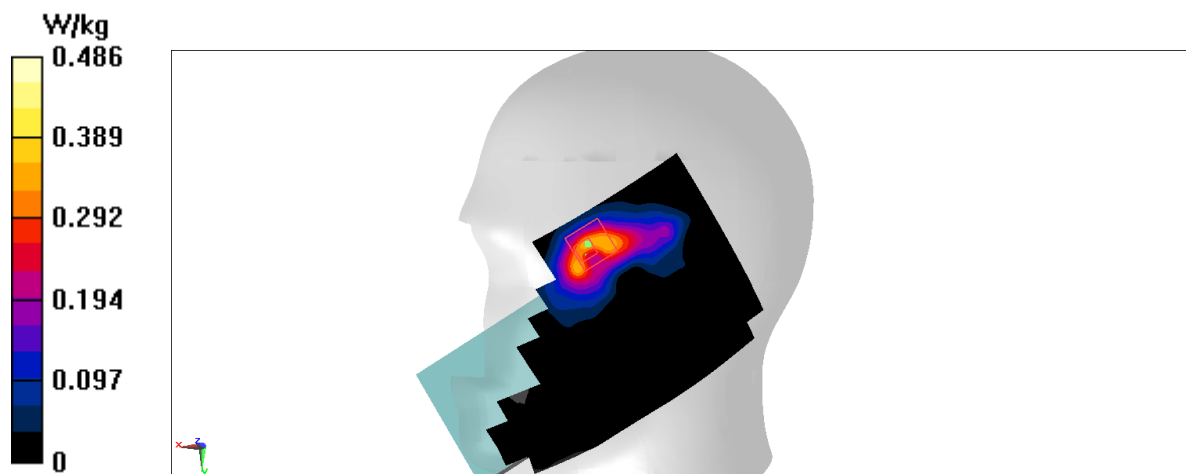
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.786 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



N7 Body 10mm ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 40.49$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

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) = 0.158 W/kg

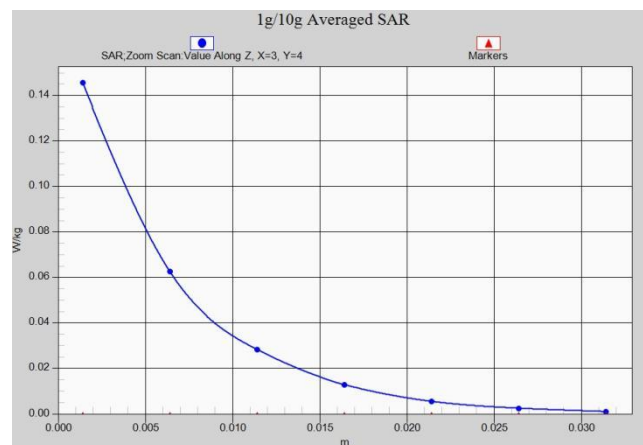
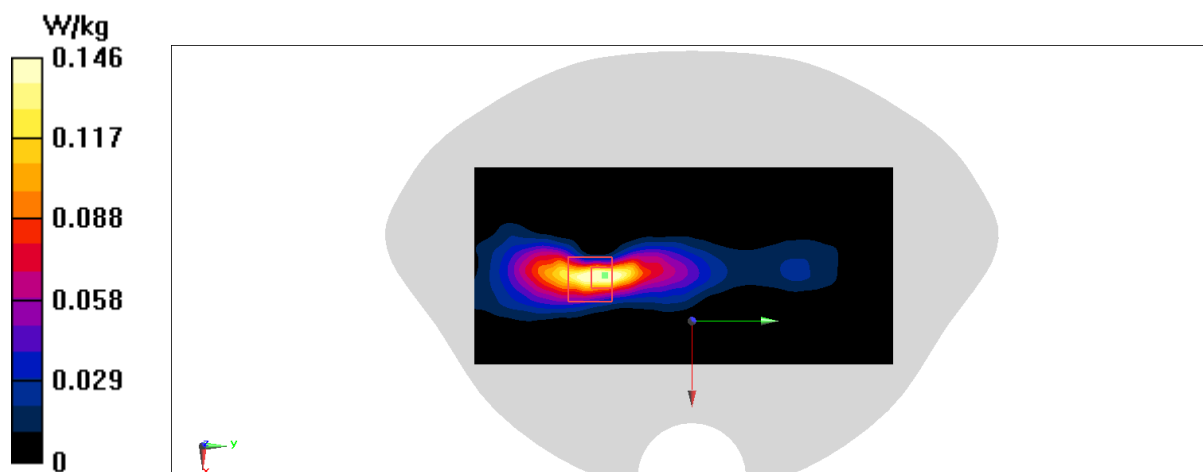
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.680 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.08 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



N7 Body 15mm ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N7 (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) = 0.234 W/kg

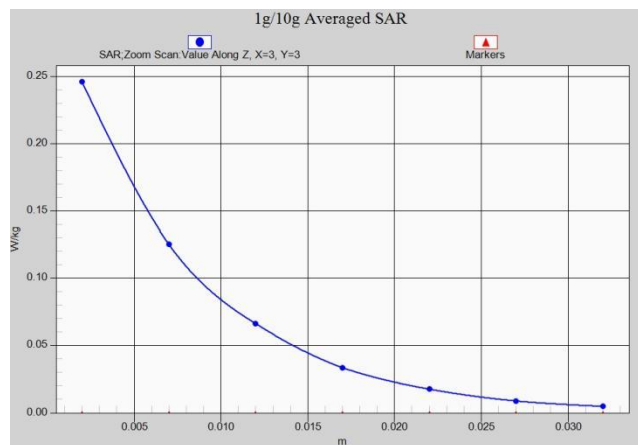
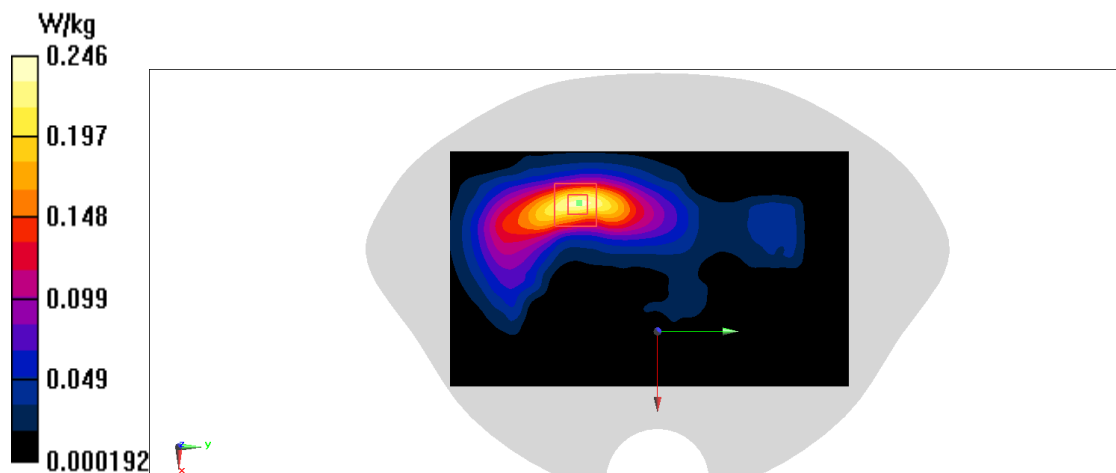
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.673 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



N38 Head ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2580$ MHz; $\sigma = 2.011$ S/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n38 (0) Frequency: 2580 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) = 0.454 W/kg

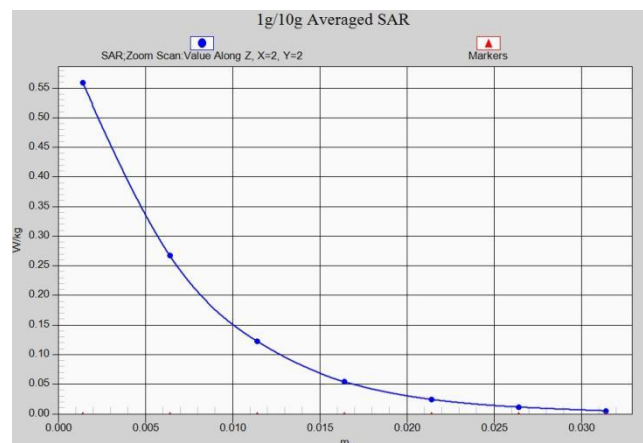
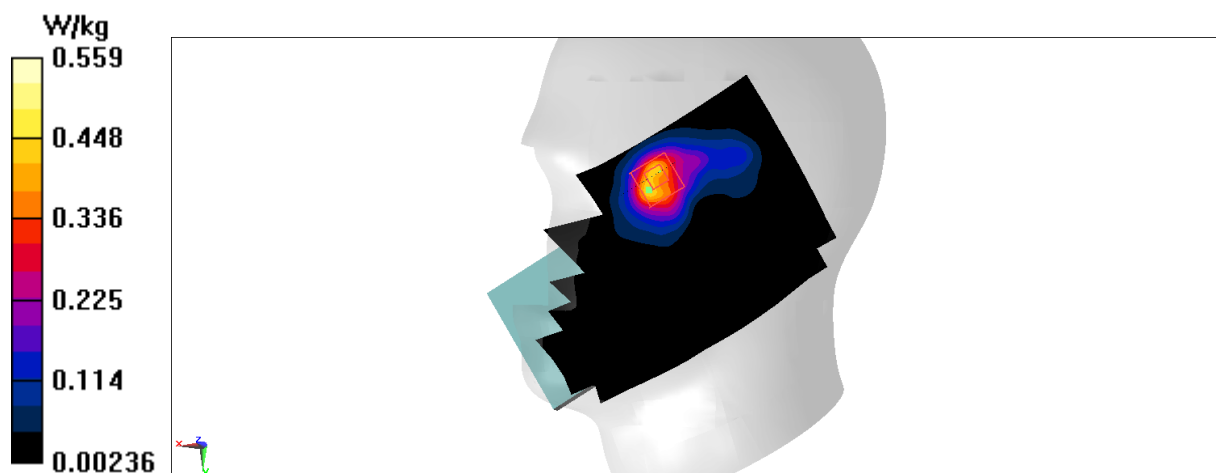
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.654 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.728 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



N38 Body 10mm ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 40.32$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (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) = 0.134 W/kg

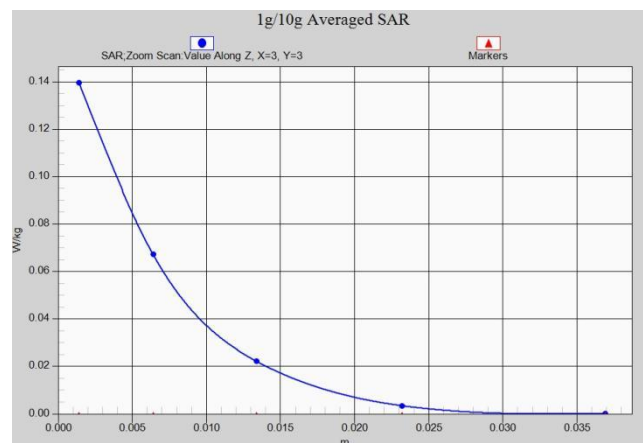
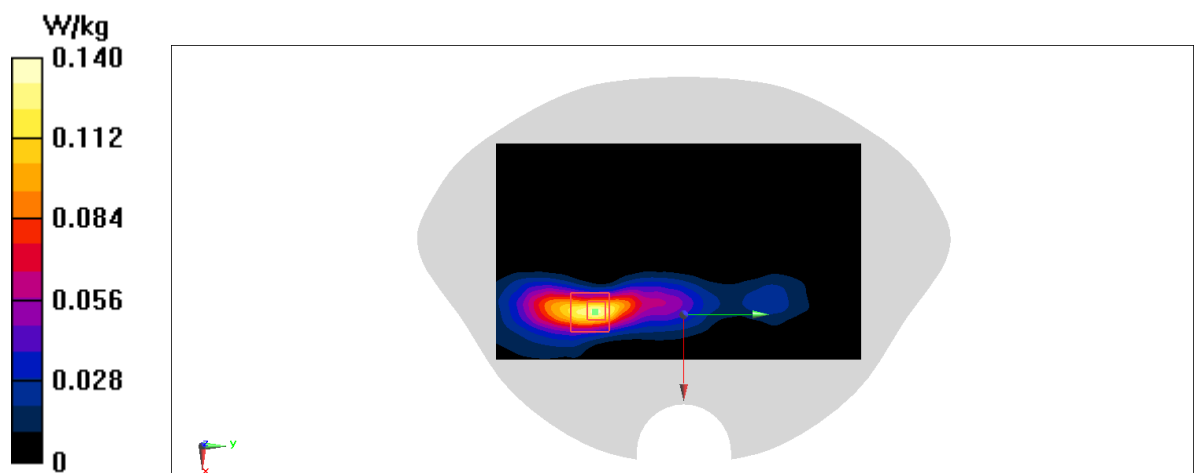
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.428 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



N38 Body 15mm ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2610$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 40.141$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, n38 (0) Frequency: 2610 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) = 0.199 W/kg

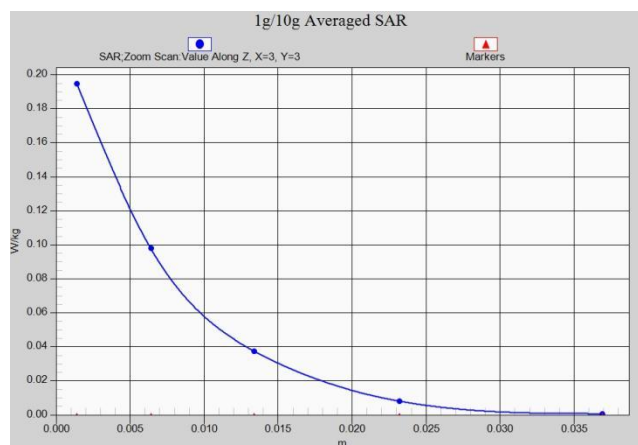
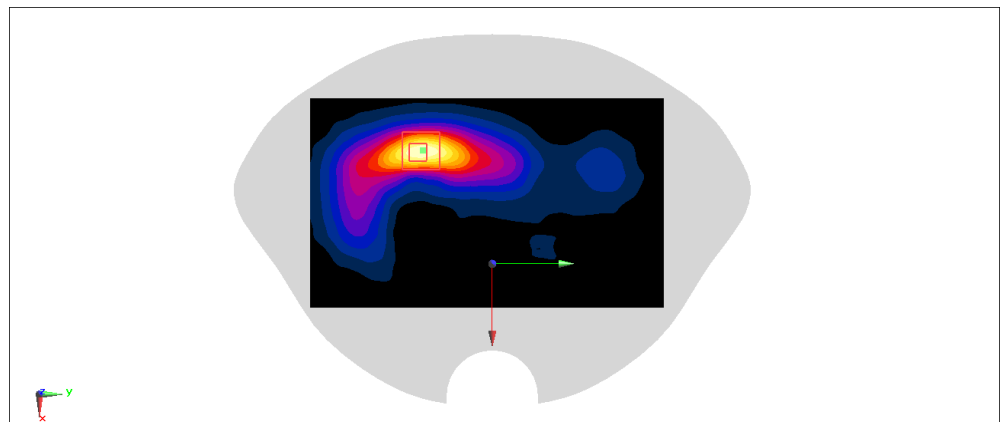
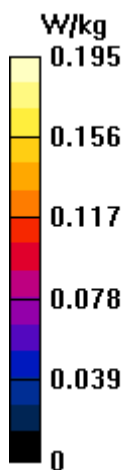
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.393 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.059 W/kg

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



N41 Head ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.119$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n41 (0) Frequency: 2679.99 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) = 0.396 W/kg

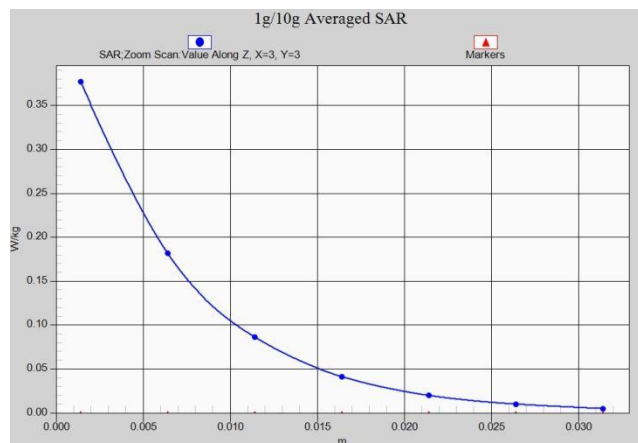
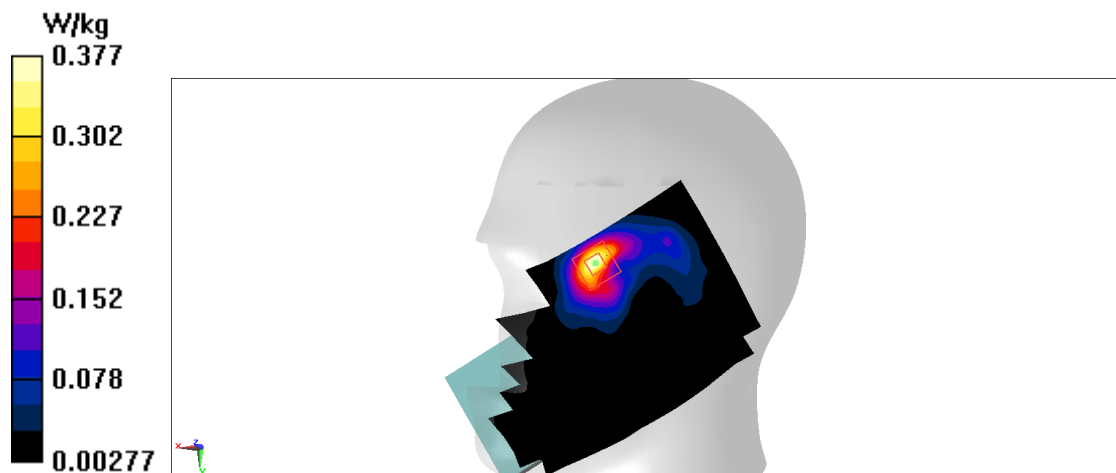
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.127 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.377 W/kg



N41 Body 10mm ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.119$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n41 (0) Frequency: 2679.99 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) = 0.170 W/kg

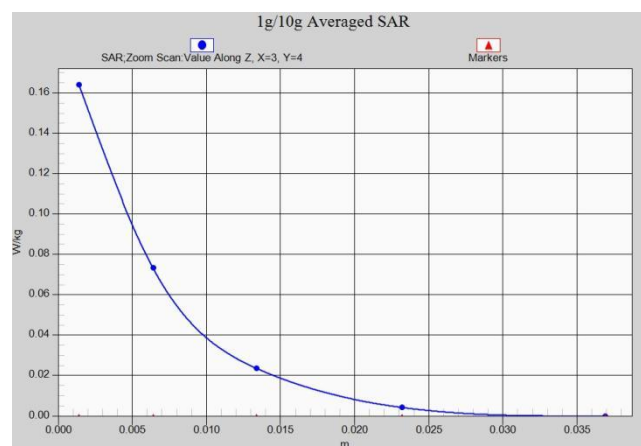
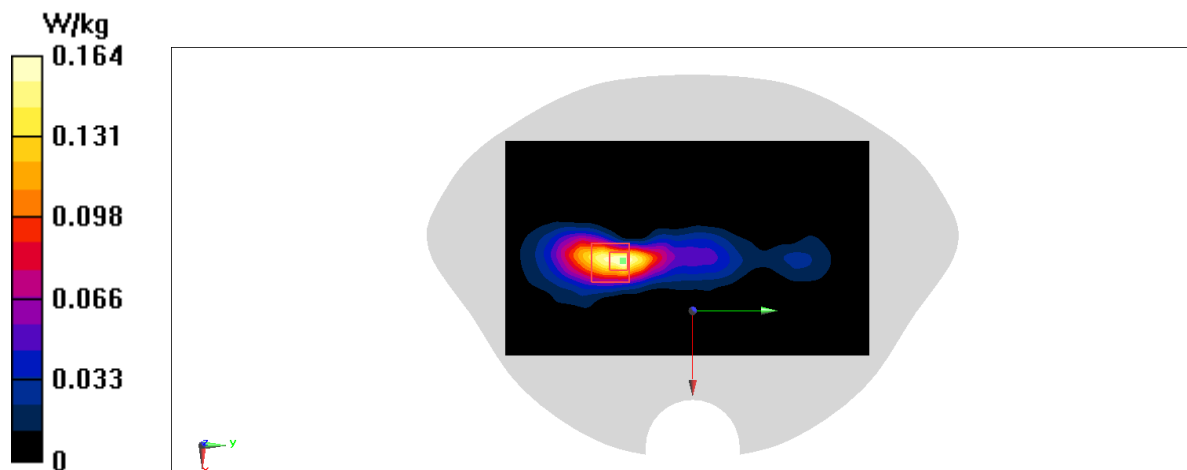
Zoom Scan (7x8x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.612 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



N41 Body 15mm ANT2

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.119$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n41 (0) Frequency: 2679.99 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) = 0.214 W/kg

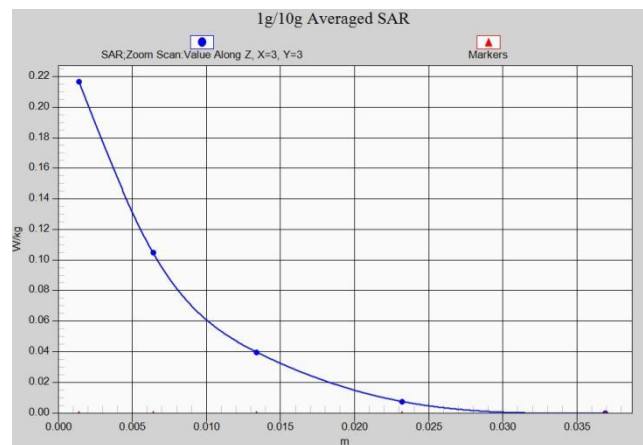
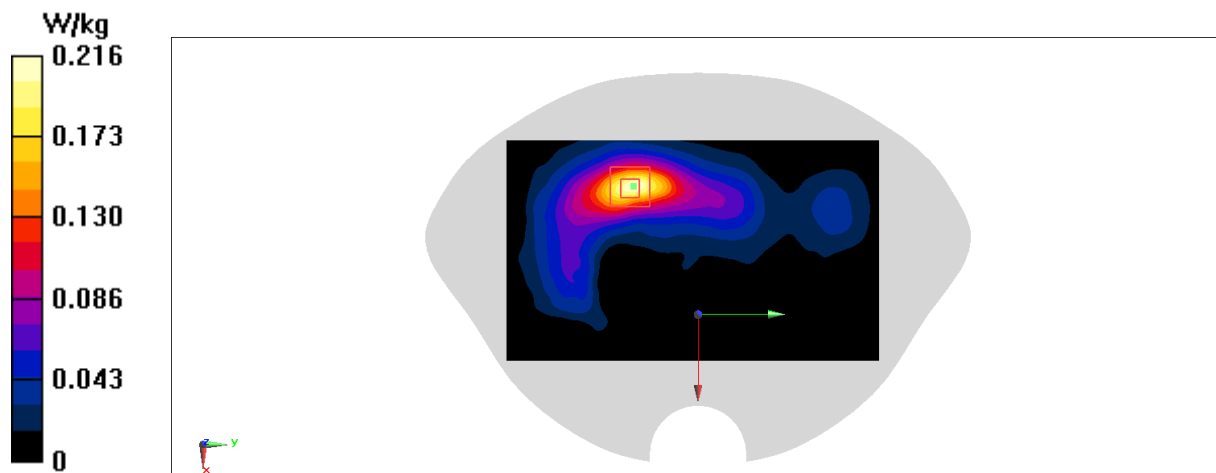
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.539 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.064 W/kg

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



N66 Head ANT2

Date: 3/23/2022

Electronics: DAE4 Sn777

Medium: H1750

Medium parameters used: $f = 1760$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 42.16$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, N66 (0) Frequency: 1760 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(8.93, 8.93, 8.93)

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

Maximum value of SAR (interpolated) = 0.463 W/kg

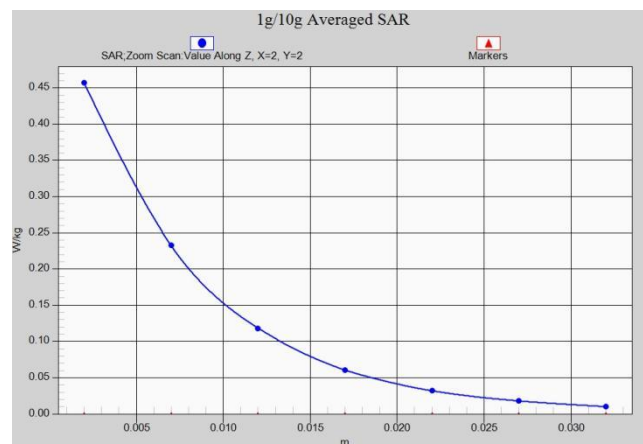
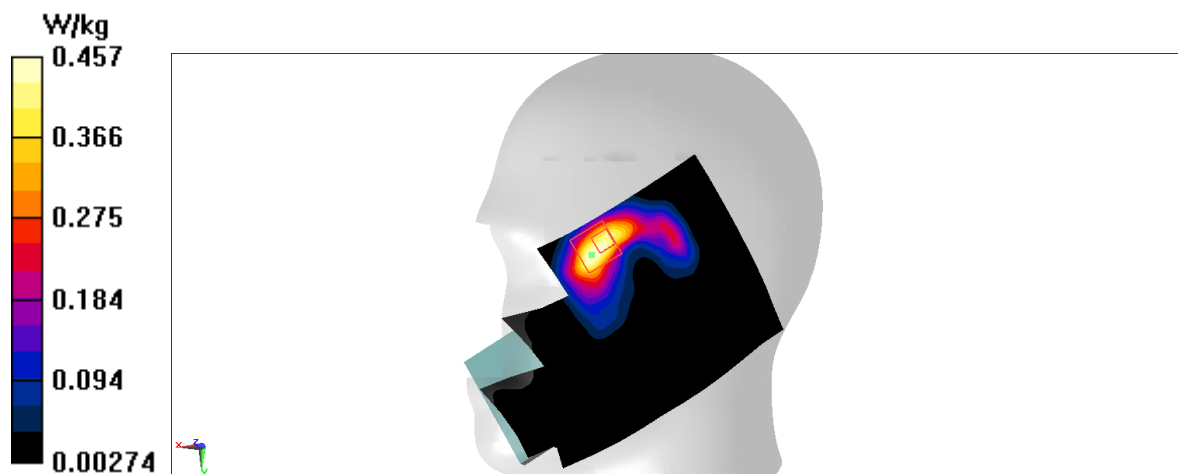
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.447 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



N66 Body 10mm ANT2

Date: 3/23/2022

Electronics: DAE4 Sn777

Medium: H1750

Medium parameters used: $f = 1760$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 42.16$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, N66 (0) Frequency: 1760 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(8.93, 8.93, 8.93)

Configuration/Left 10mm 108-54 15k 40M 16.7dbm

Maximum value of SAR (interpolated) = 0.246 W/kg

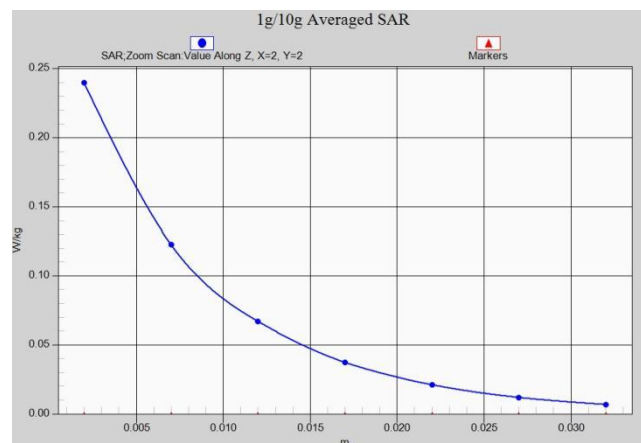
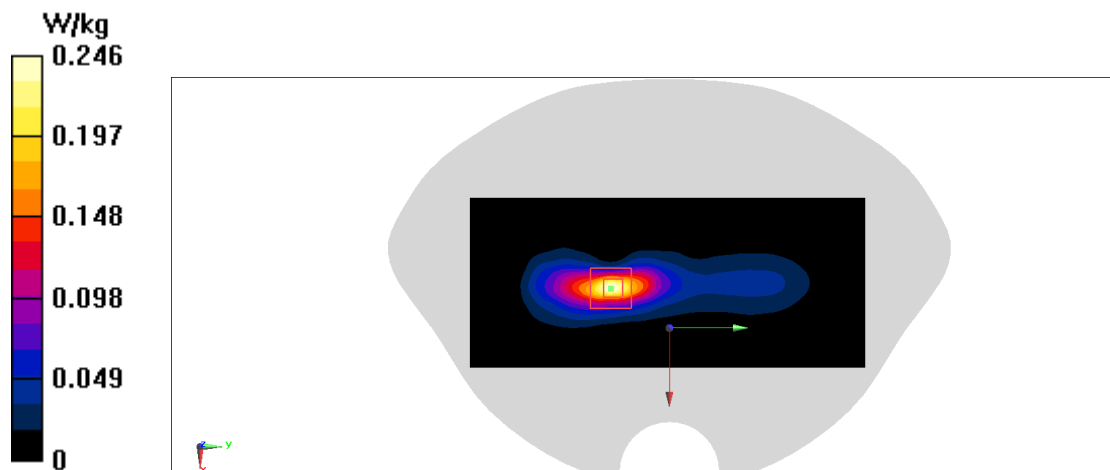
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.778 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



N66 Body 15mm ANT2

Date: 3/23/2022

Electronics: DAE4 Sn777

Medium: H1750

Medium parameters used: $f = 1730$ MHz; $\sigma = 1.354$ S/m; $\epsilon_r = 42.22$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, N66 (0) Frequency: 1730 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(8.93, 8.93, 8.93)

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

Maximum value of SAR (interpolated) = 0.206 W/kg

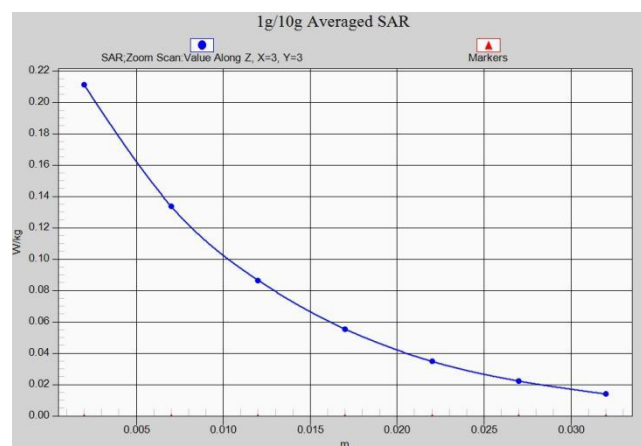
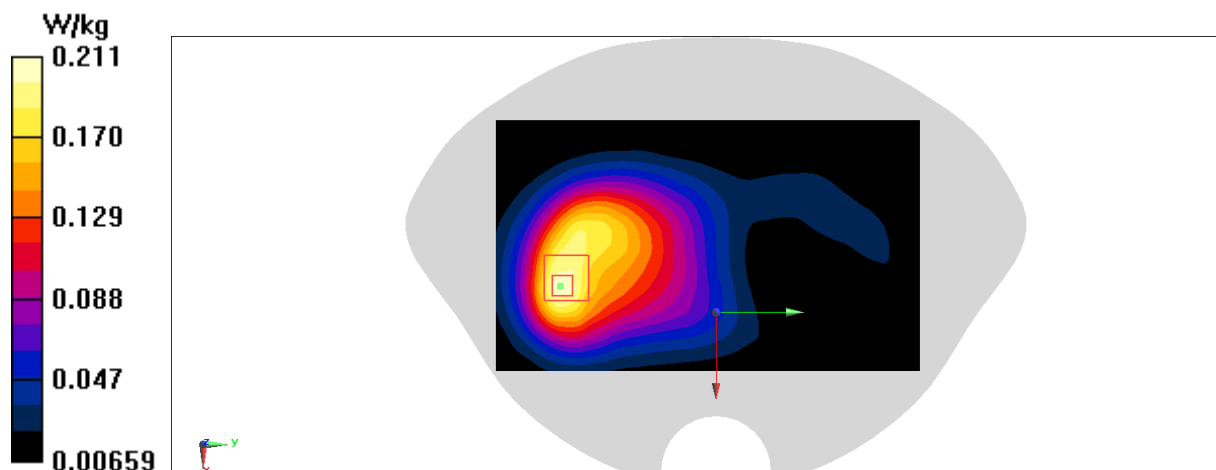
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.867 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.101 W/kg

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



N71 Head ANT3

Dat: 3/12/2022

Electronics: DAE4 Sn777

Medium: H750

Medium parameters used (interpolated): $f = 665.5$ MHz; $\sigma = 0.793$ S/m; $\epsilon_r = 45.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N71 (0) Frequency: 665.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(10.74, 10.74, 10.74)

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

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

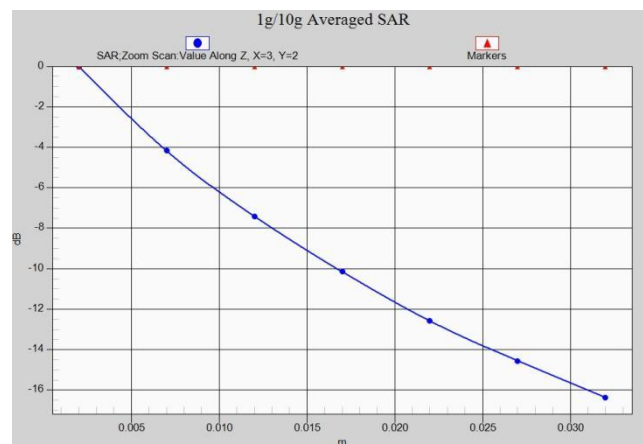
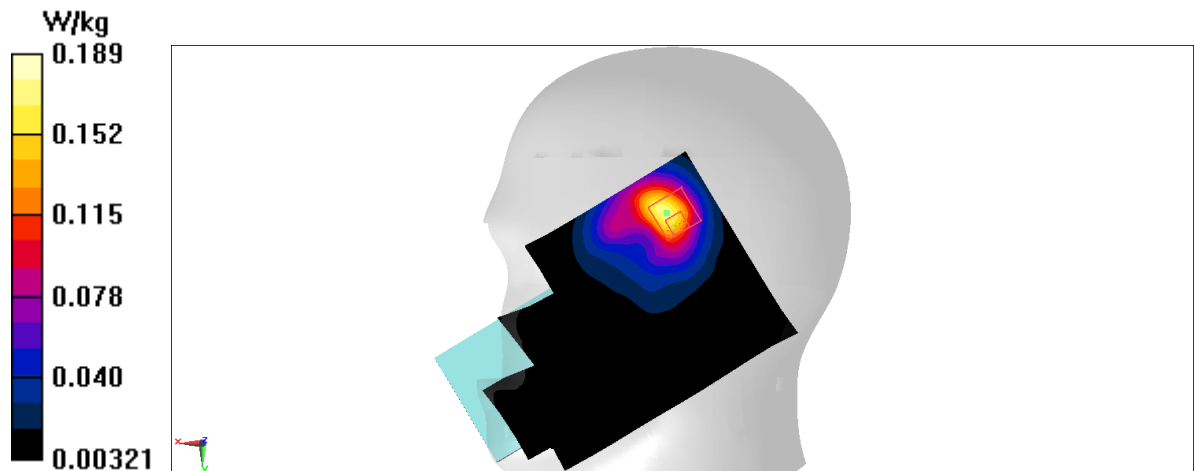
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.468 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g

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



N71 Body 10mm ANT3

Dat: 3/12/2022

Electronics: DAE4 Sn777

Medium: H750

Medium parameters used (extrapolated): $f = 680.5$ MHz; $\sigma = 0.817$ S/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N71 (0) Frequency: 680.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(10.74, 10.74, 10.74)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0263 W/kg

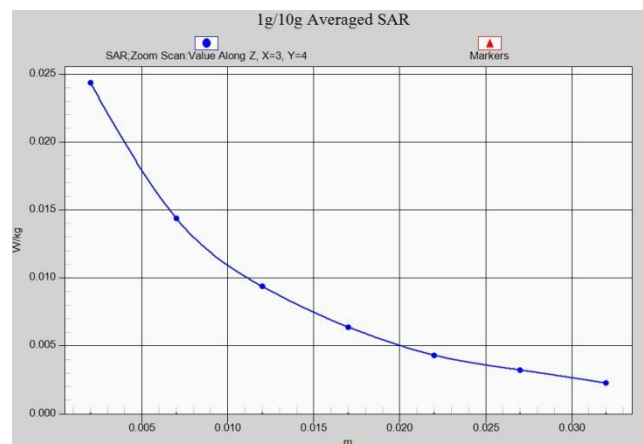
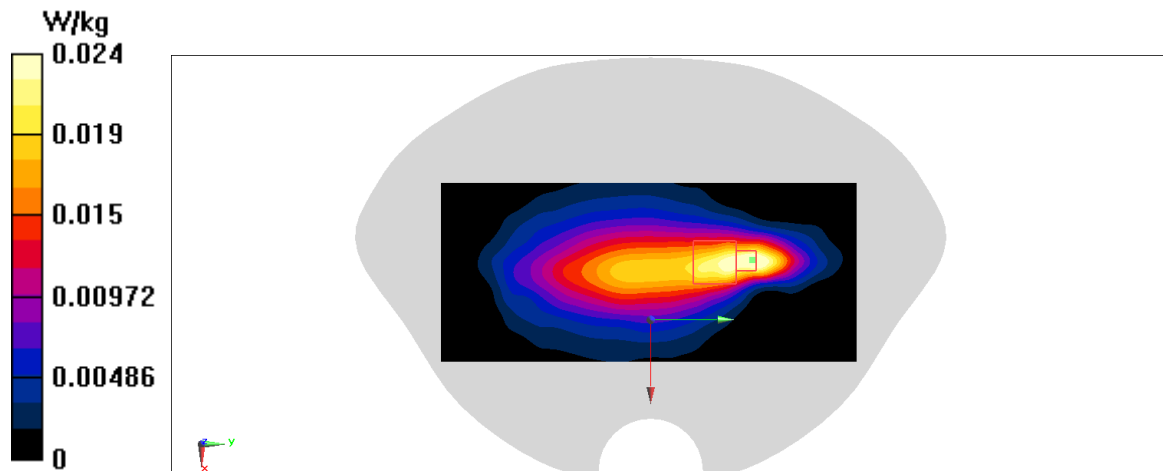
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.492 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0243 W/kg



N71 Body 15mm ANT3

Dat: 3/12/2022

Electronics: DAE4 Sn777

Medium: H750

Medium parameters used (extrapolated): $f = 680.5$ MHz; $\sigma = 0.817$ S/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N71 (0) Frequency: 680.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(10.74, 10.74, 10.74)

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

Maximum value of SAR (interpolated) = 0.0385 W/kg

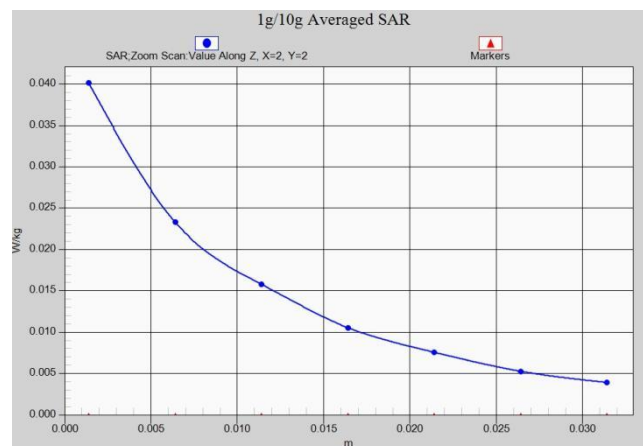
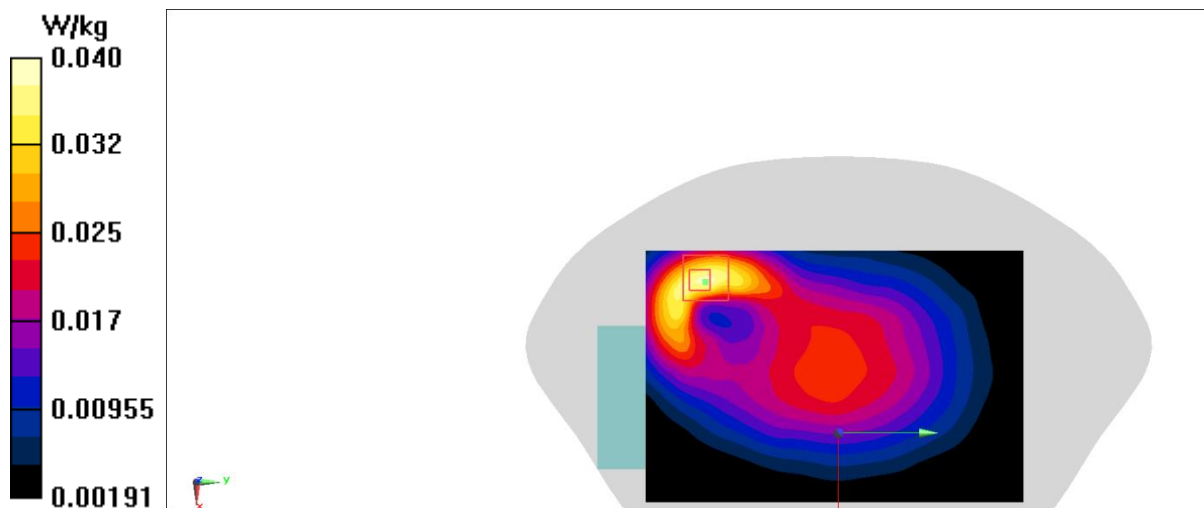
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.173 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0401 W/kg



N7 Head ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 40.49$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

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) = 0.787 W/kg

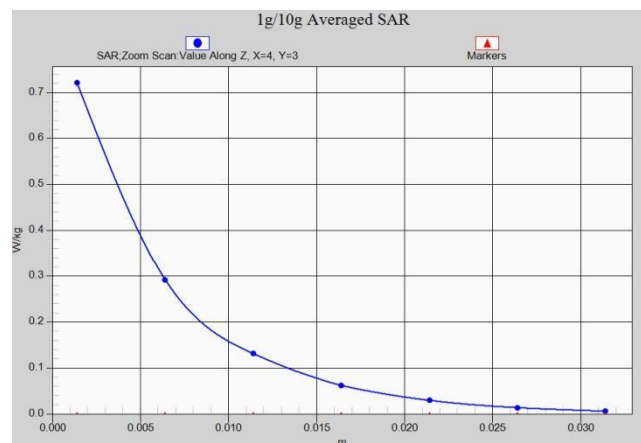
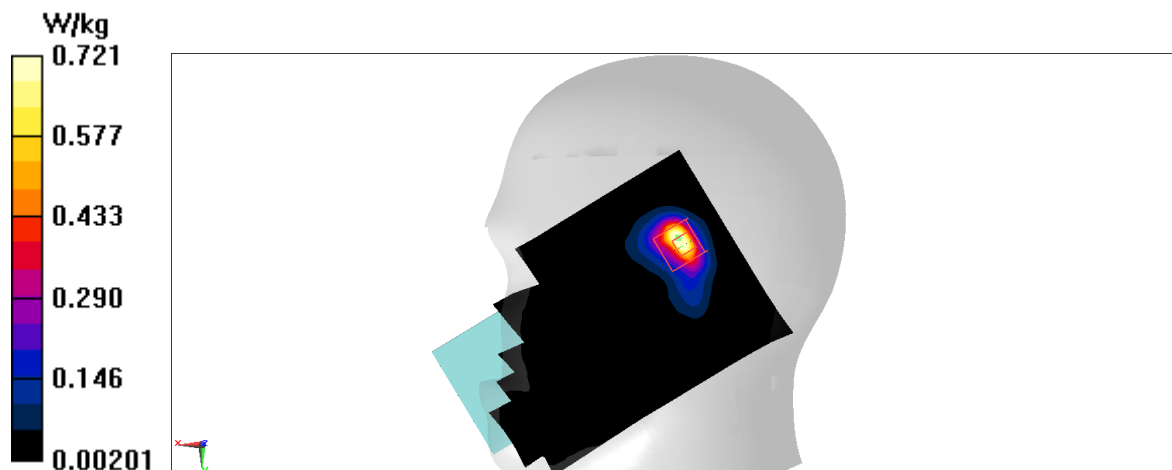
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.66 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.721 W/kg



N7 Body 10mm ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.928$ S/m; $\epsilon_r = 40.254$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

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

Maximum value of SAR (interpolated) = 0.0887 W/kg

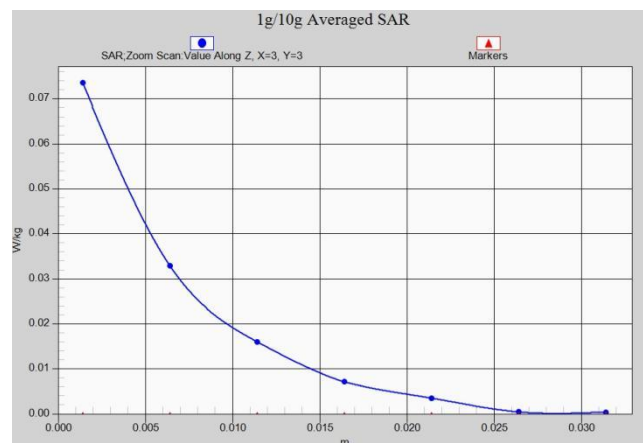
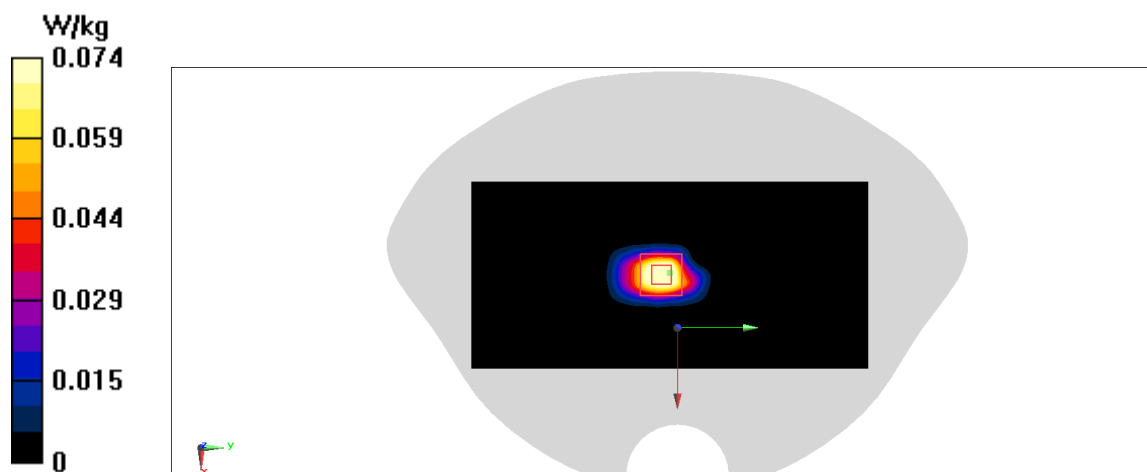
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.285 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0736 W/kg



N7 Body 15mm ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.928$ S/m; $\epsilon_r = 40.254$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

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) = 0.0493 W/kg

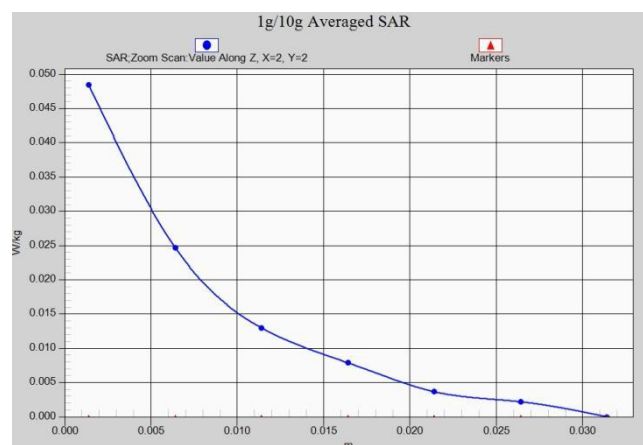
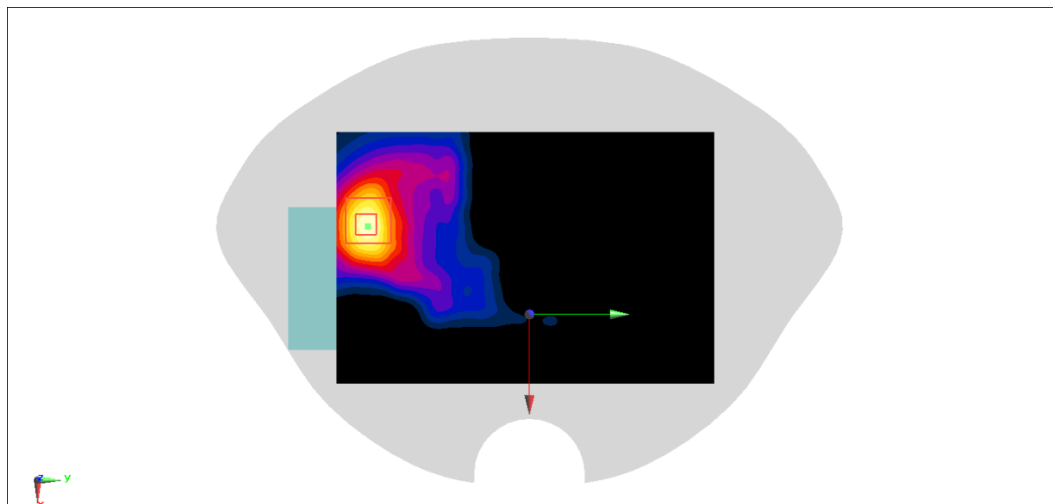
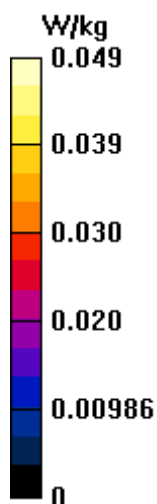
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.591 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0484 W/kg



N38 Head ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 40.32$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (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) = 0.735 W/kg

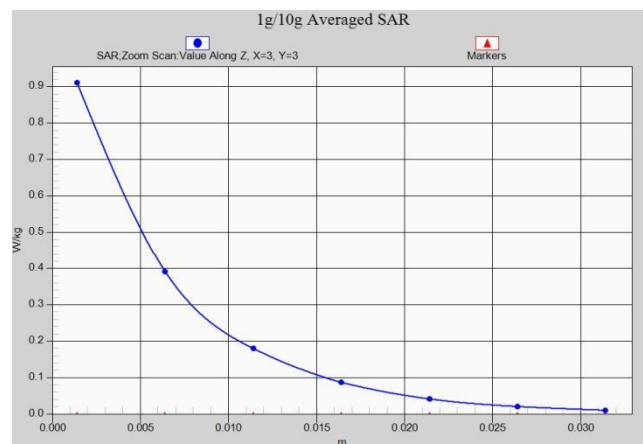
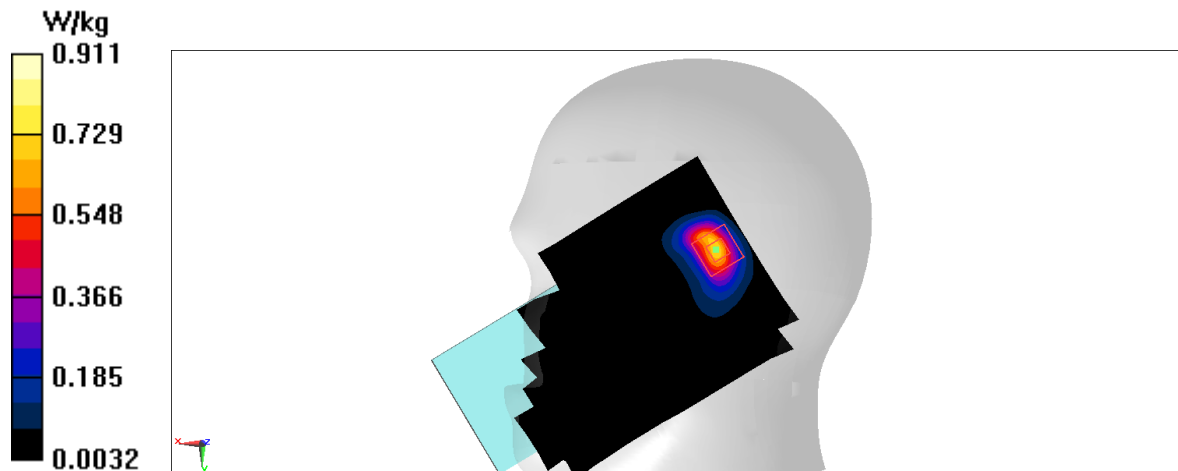
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.354 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.911 W/kg



N38 Body 10mm ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2580$ MHz; $\sigma = 2.011$ S/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n38 (0) Frequency: 2580 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) = 0.0744 W/kg

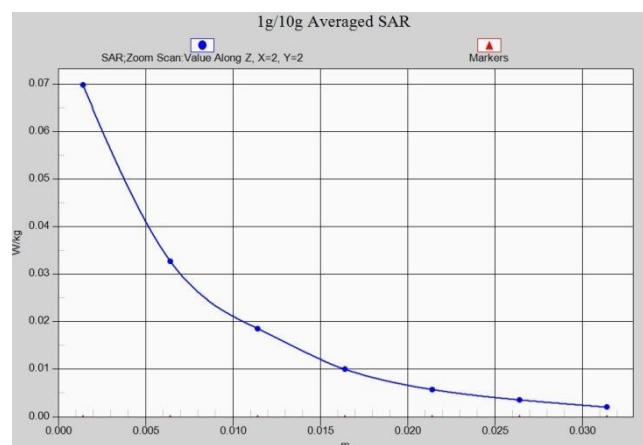
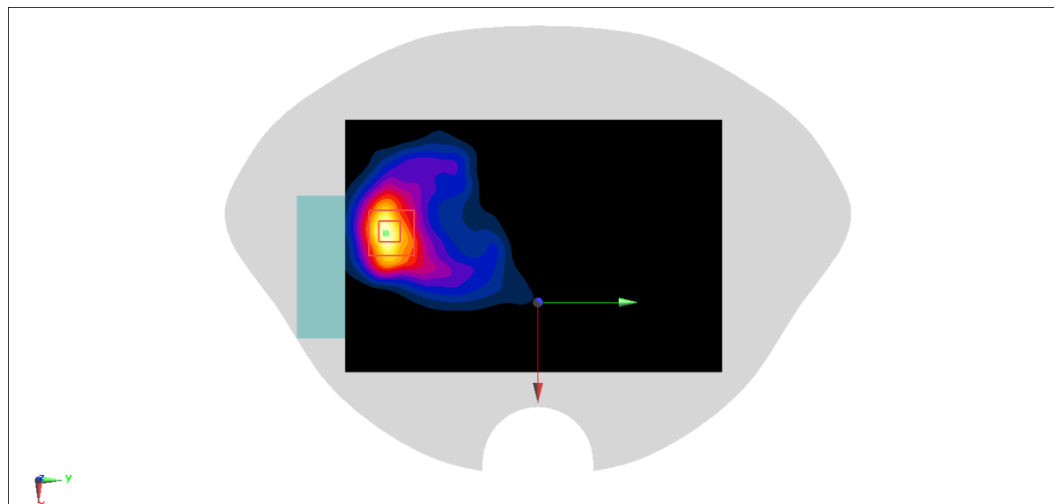
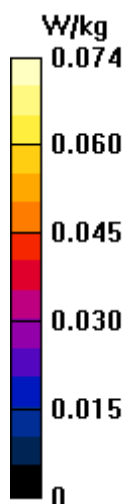
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.6770 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0698 W/kg



N38 Body 15mm ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2580$ MHz; $\sigma = 2.011$ S/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n38 (0) Frequency: 2580 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) = 0.174 W/kg

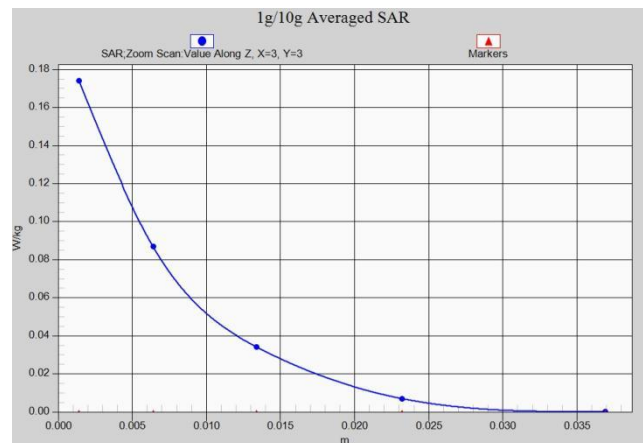
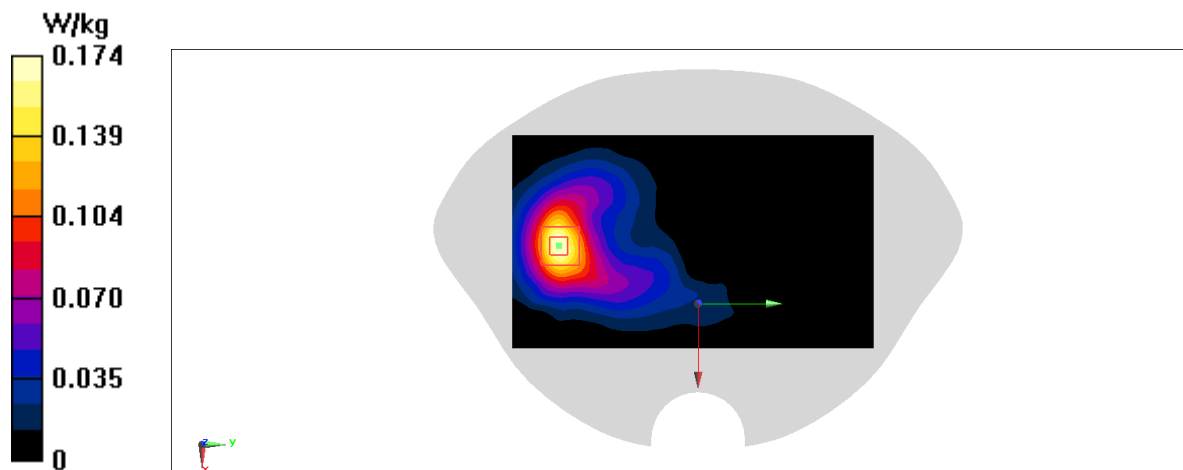
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.8590 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.174 W/kg



N41 Head ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2550$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n41 (0) Frequency: 2549.51 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) = 1.08 W/kg

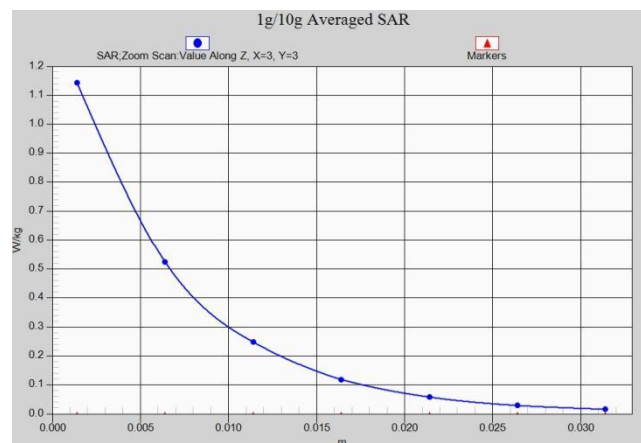
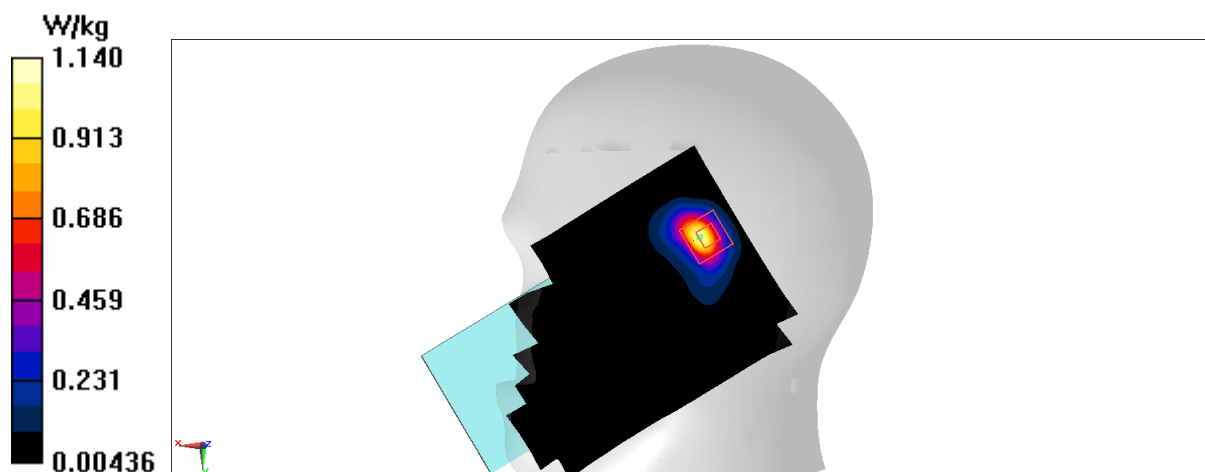
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.47 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



N41 Body 10mm ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.119$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 2679.99 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) = 0.142 W/kg

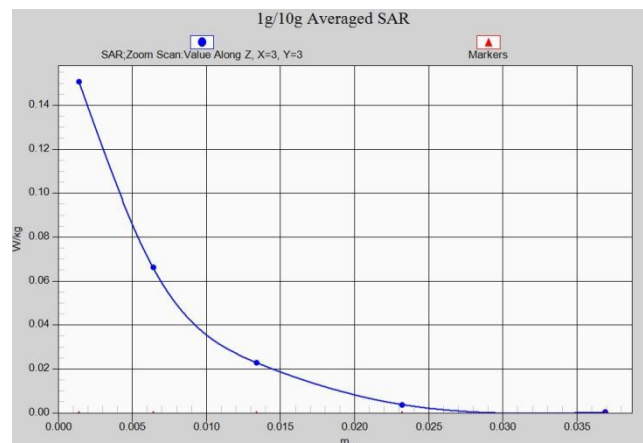
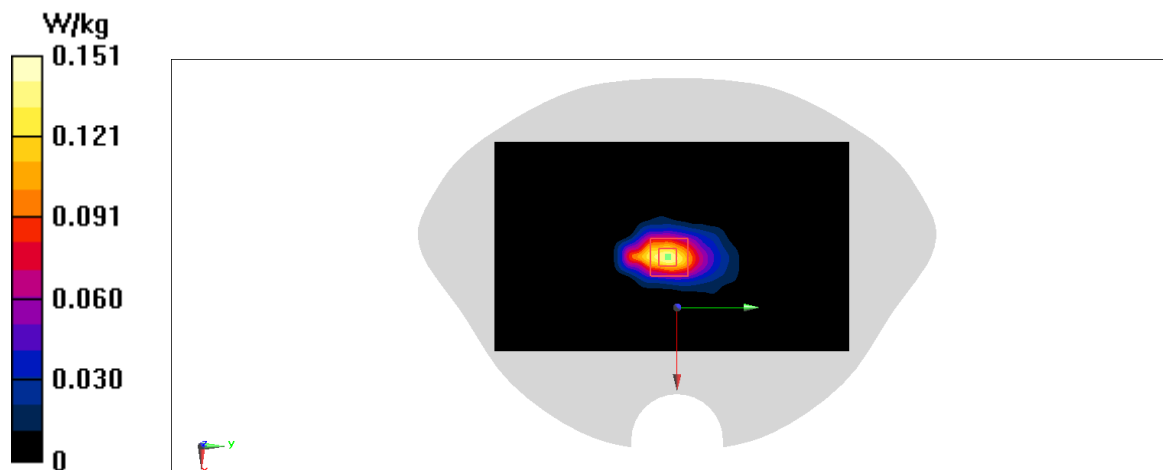
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.962 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



N41 Body 15mm ANT4

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.119$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 2679.99 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) = 0.270 W/kg

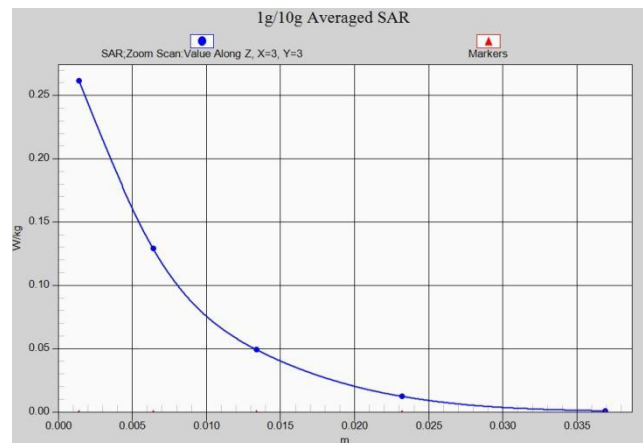
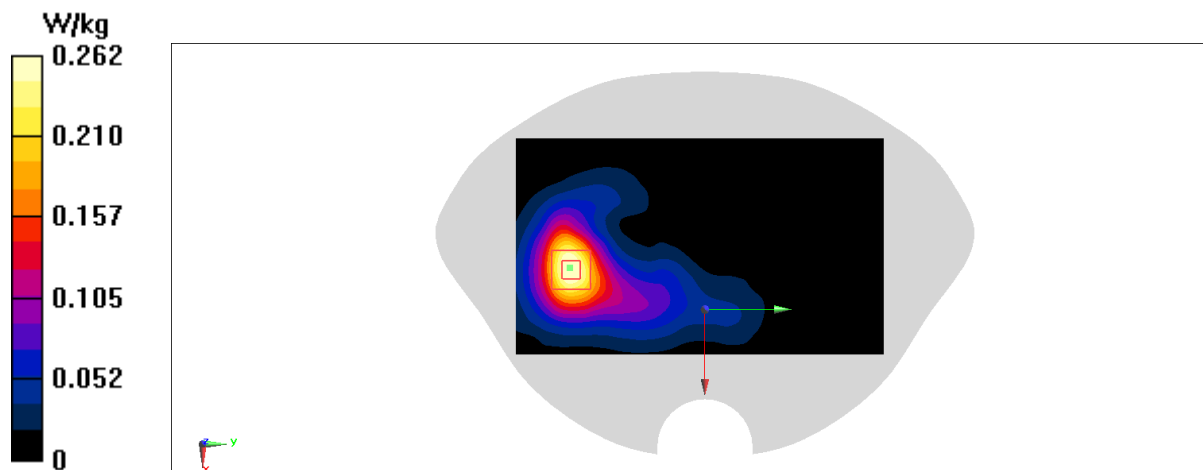
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.561 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



N7 Head ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N7 (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) = 0.654 W/kg

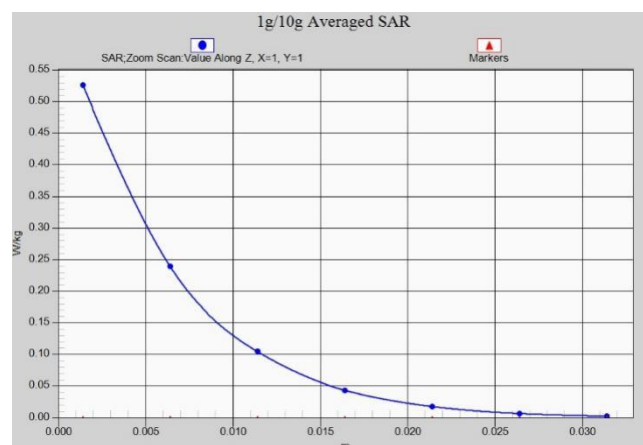
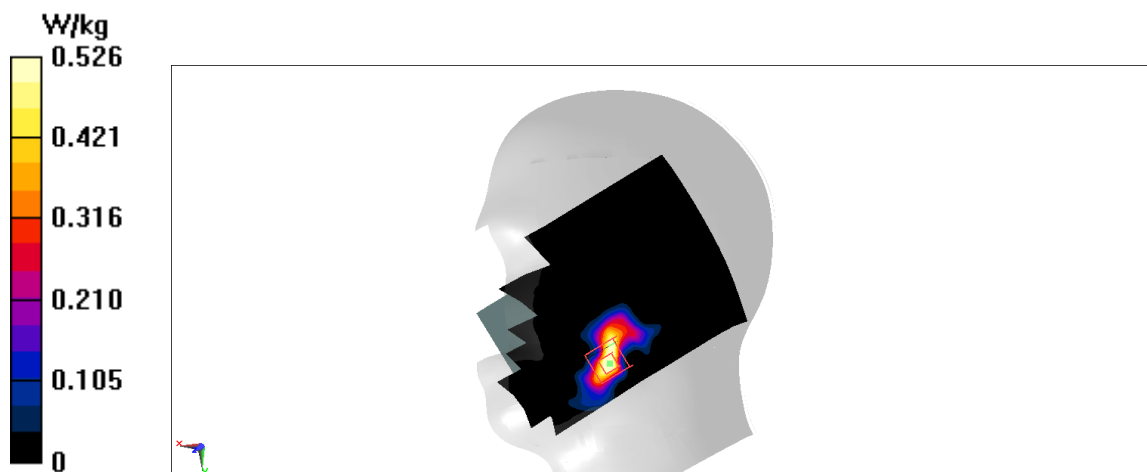
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.654 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.134 W/kg

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



N7 Body 10mm ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

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

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

Maximum value of SAR (interpolated) = 0.297 W/kg

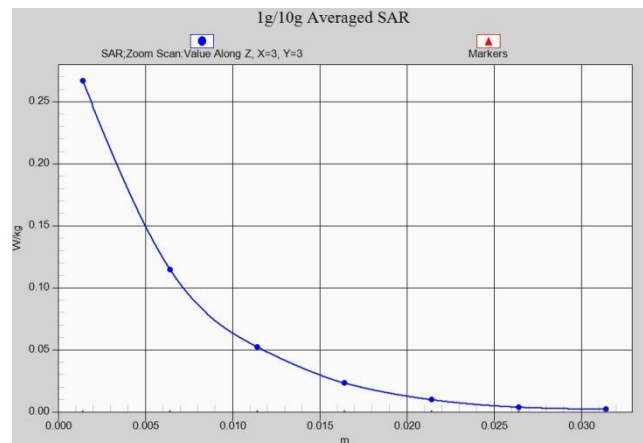
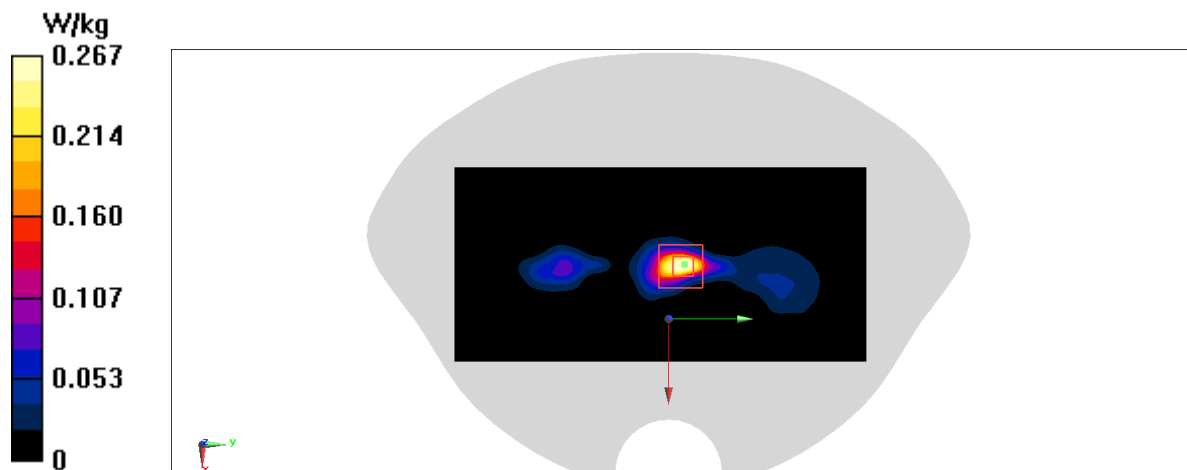
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.680 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.267 W/kg



N7 Body 15mm ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G N7 (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) = 0.181 W/kg

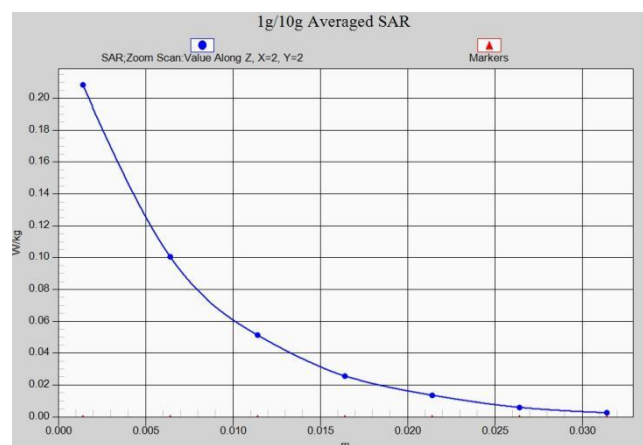
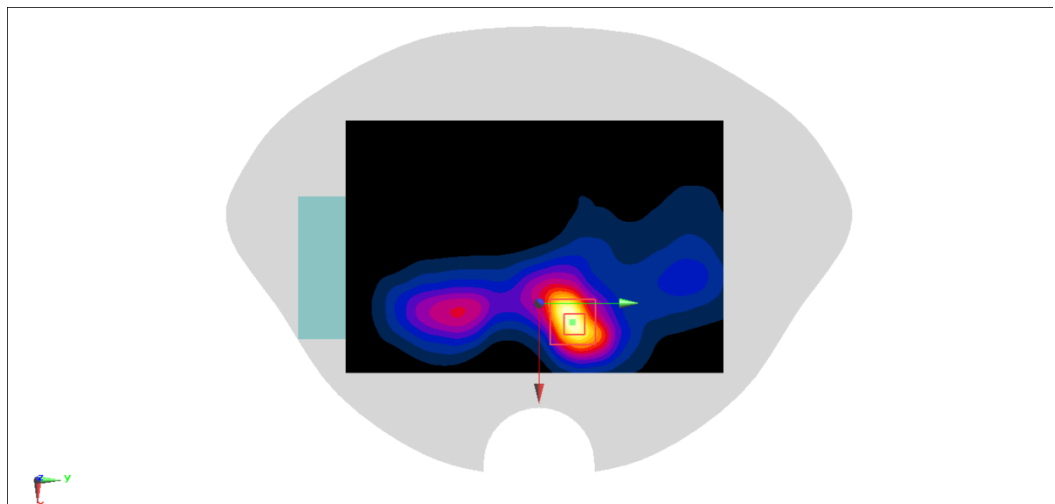
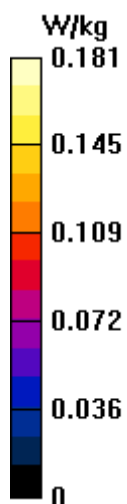
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.861 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



N38 Head ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 40.32$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (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) = 0.356 W/kg

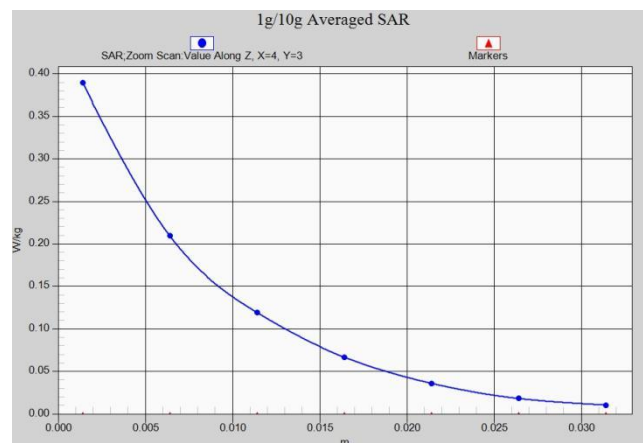
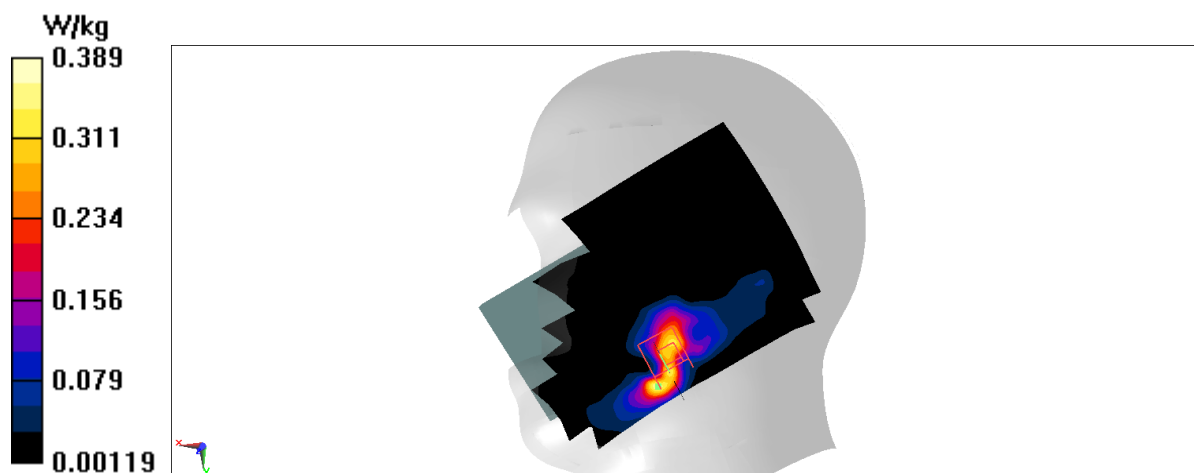
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.703 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



N38 Body 10mm ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2580$ MHz; $\sigma = 2.011$ S/m; $\epsilon_r = 40.34$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n38 (0) Frequency: 2580 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) = 0.301 W/kg

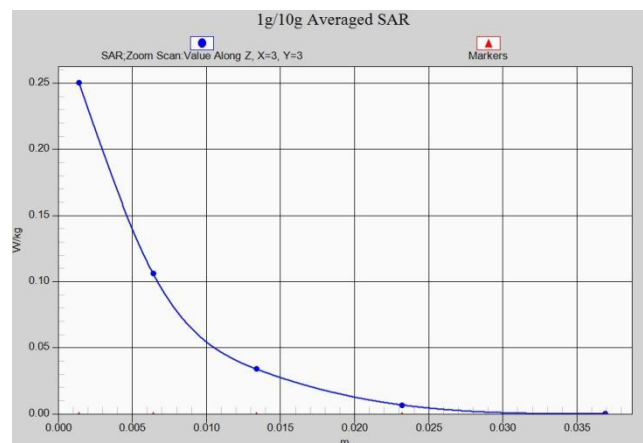
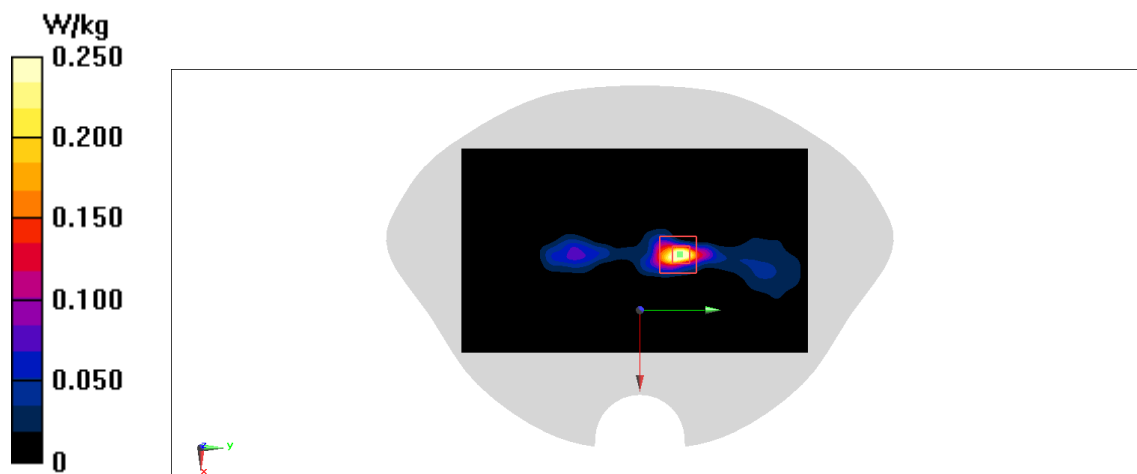
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.311 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



N38 Body 15mm ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2610$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 2610 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) = 0.192 W/kg

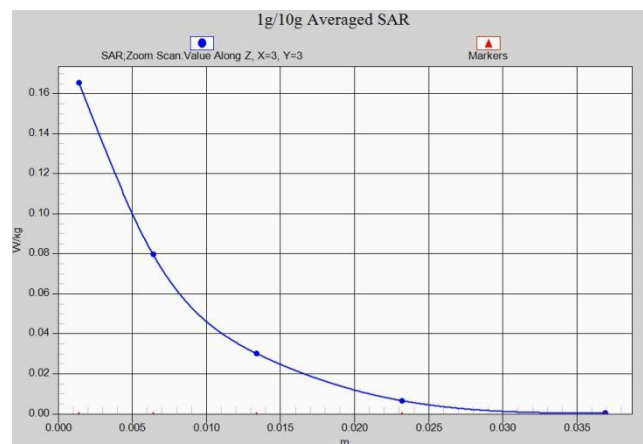
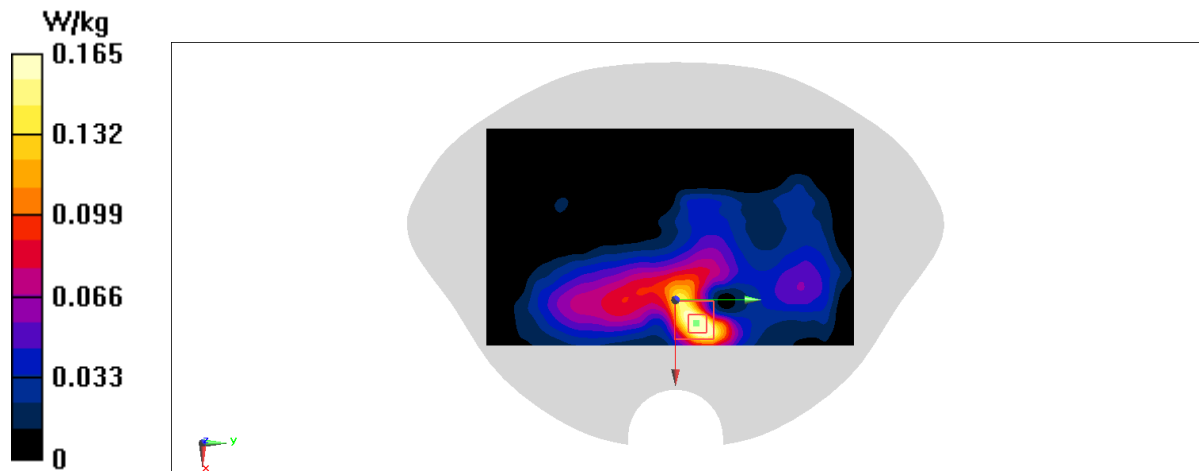
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.902 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.165 W/kg



N41 Head ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.119$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n41 (0) Frequency: 2679.99 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) = 0.683 W/kg

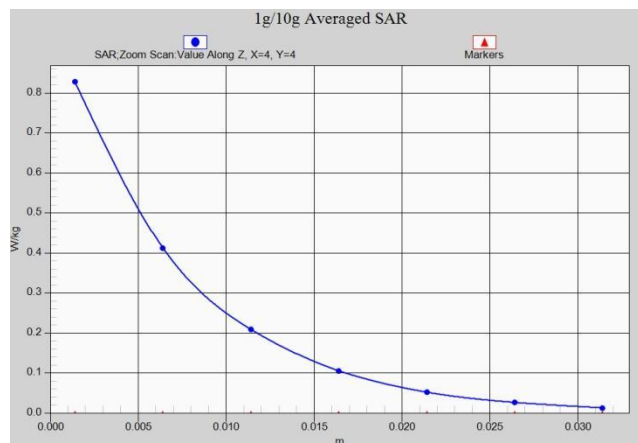
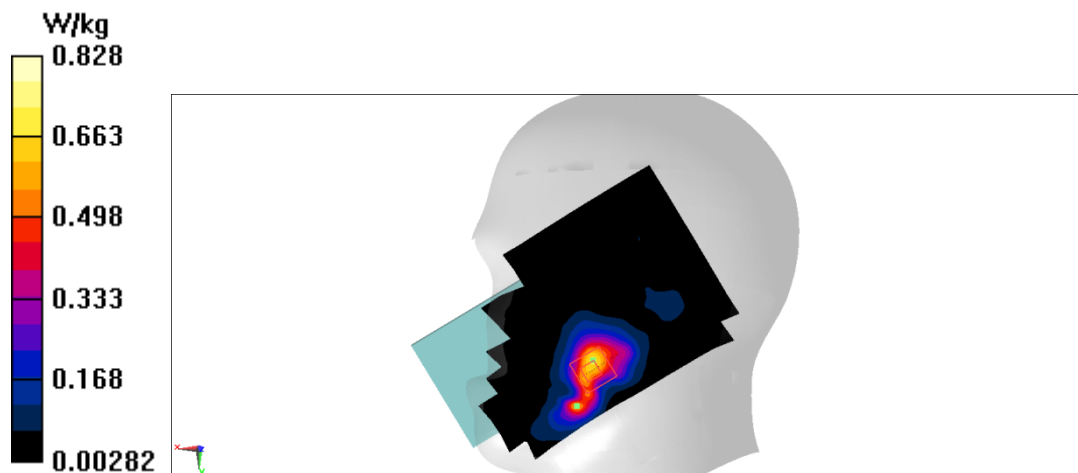
Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.753 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.828 W/kg



N41 Body 10mm ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.119$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n41 (0) Frequency: 2679.99 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) = 0.343 W/kg

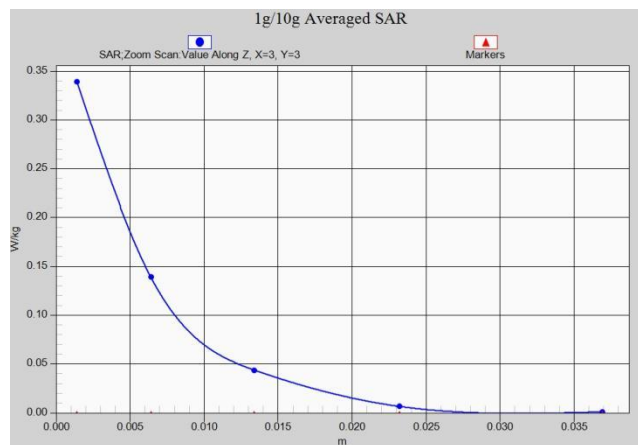
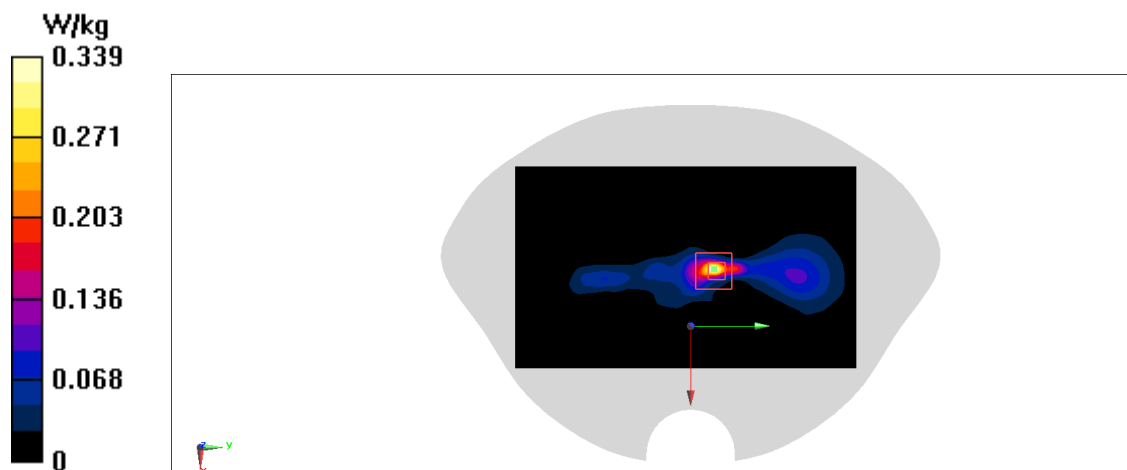
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.375 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



N41 Body 15mm ANT9

Date: 4/6/2022

Electronics: DAE4 Sn777

Medium: H2600

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.119$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n41 (0) Frequency: 2679.99 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) = 0.253 W/kg

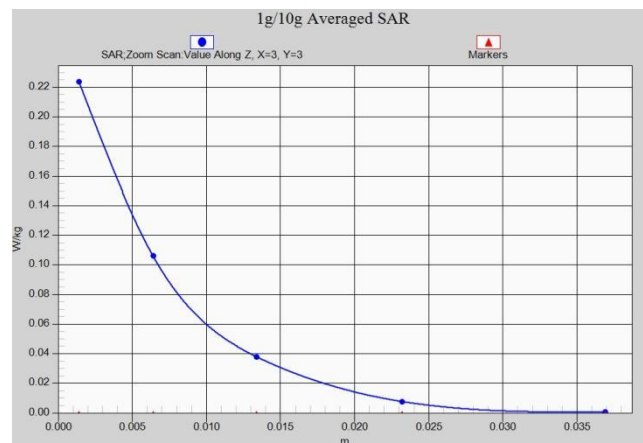
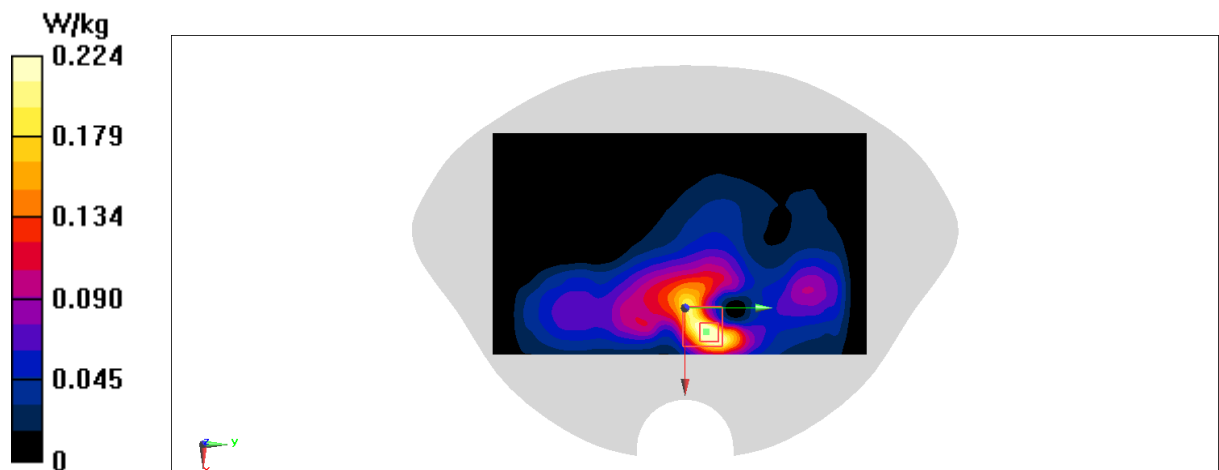
Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.917 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



WIFI2.4G Head ATN6

Date: 3/1/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 40.94$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 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) = 0.418 W/kg

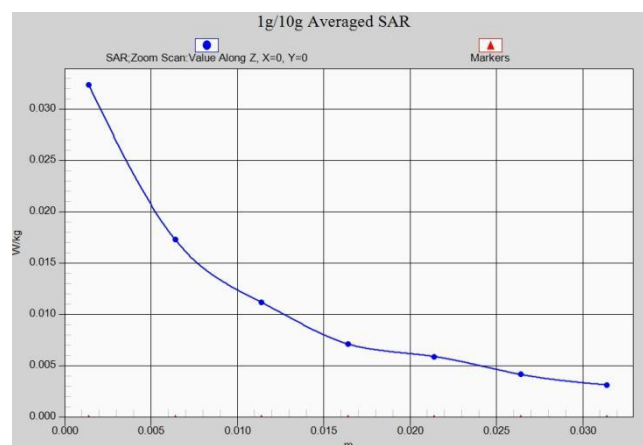
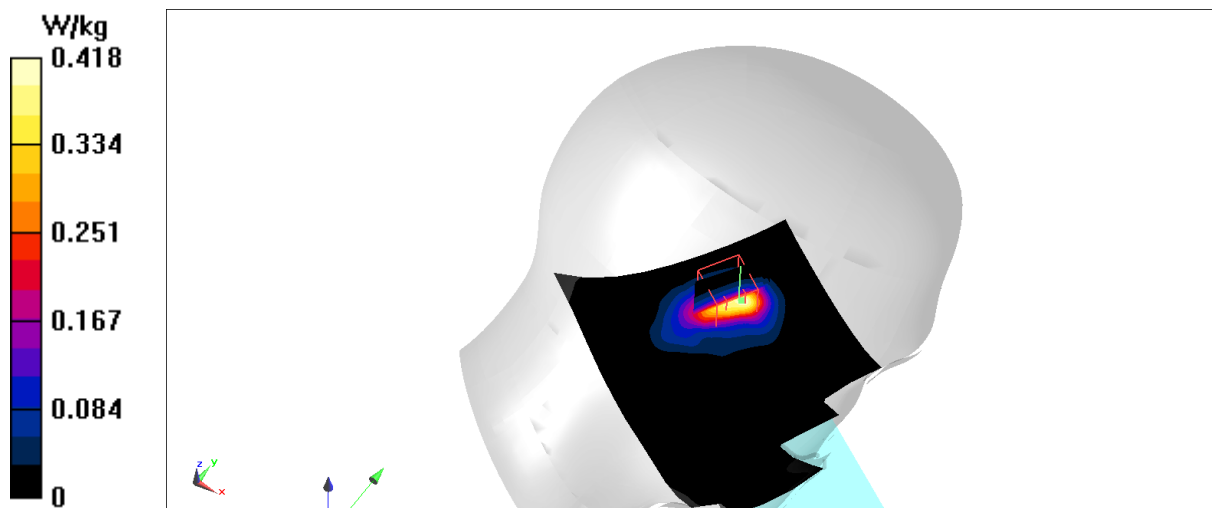
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.91 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.444 W/kg



WIFI2.4G Body ATN6

Date: 3/1/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 40.94$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 MHz Duty Cycle: 1:1

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

Area Scan (181x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.175 W/kg

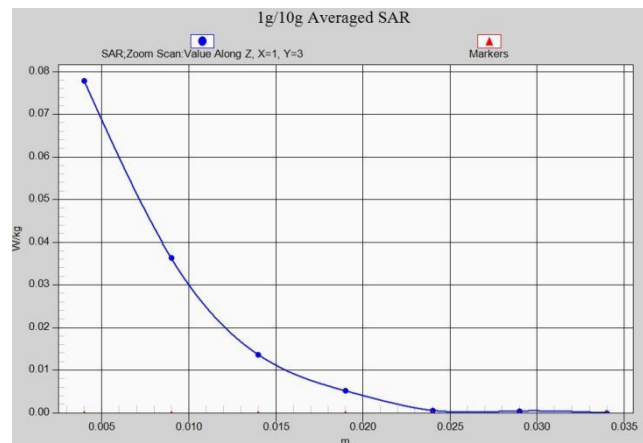
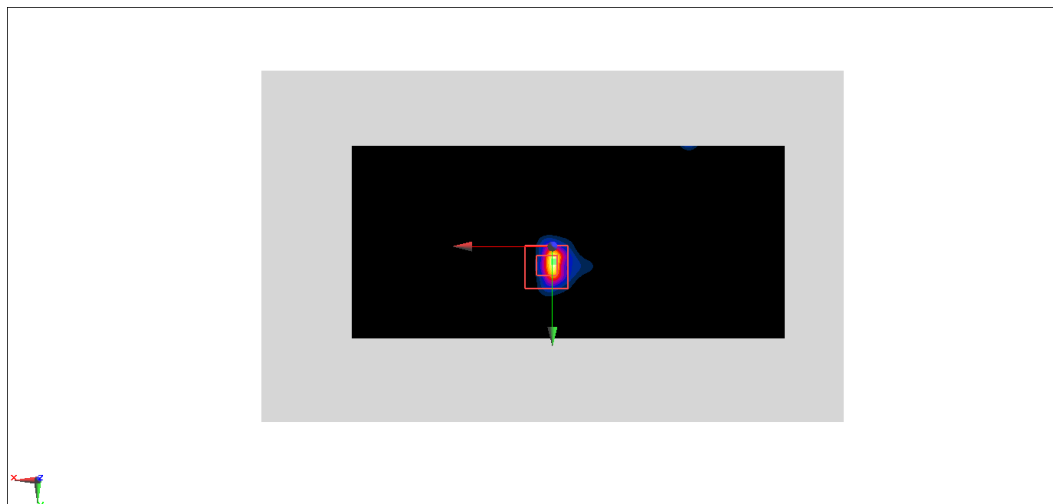
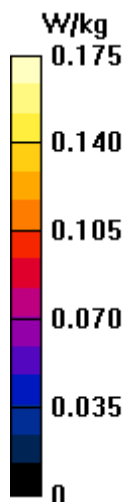
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.665 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.009 W/kg

Maximum value of SAR (measured) = 0.0778 W/kg



WIFI2.4G Body ATN6

Date: 3/1/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 40.94$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 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) = 0.208 W/kg

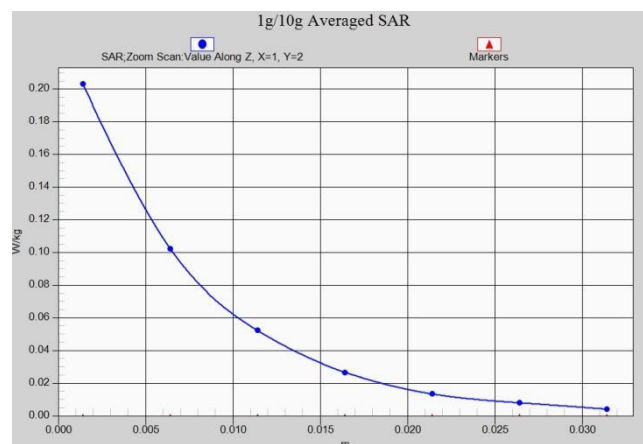
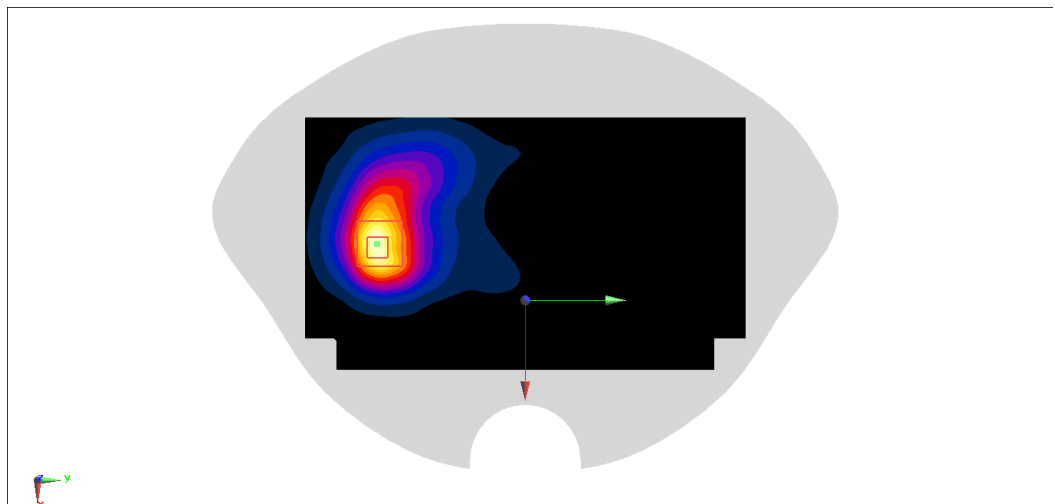
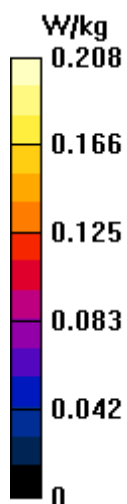
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.730 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



WIFI2.4G Head ATN8

Date: 3/19/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 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) = 0.179 W/kg

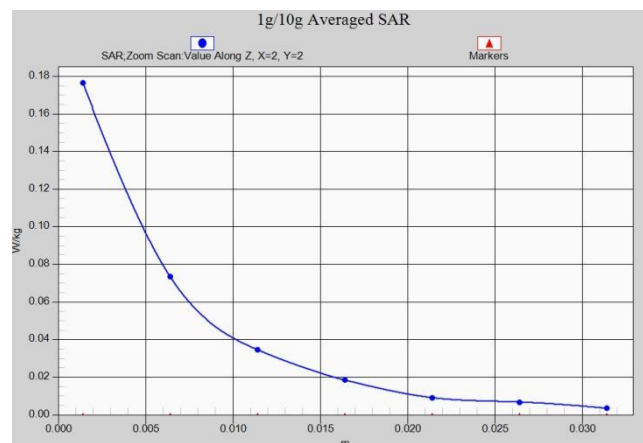
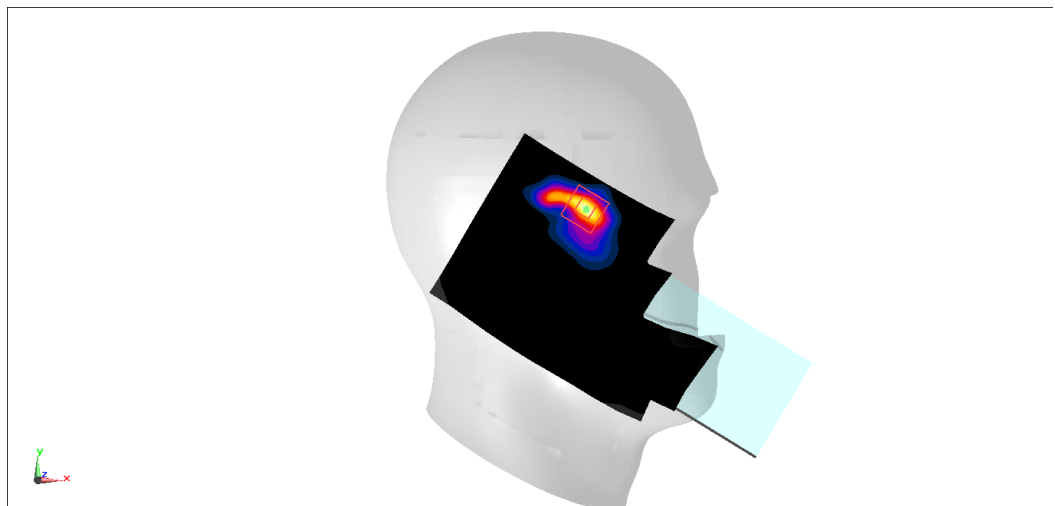
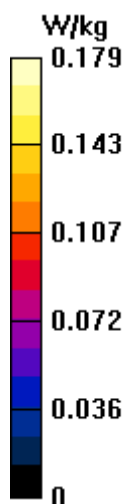
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.147 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.222 W/kg

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

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



WiFi2.4G Body ATN8

Date: 3/19/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 MHz Duty Cycle: 1:1

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

Area Scan (181x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.536 W/kg

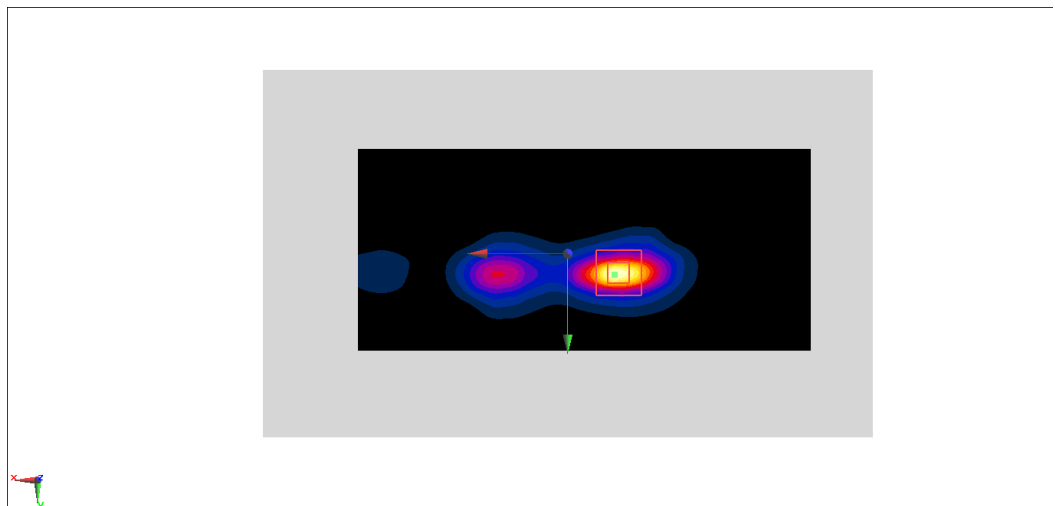
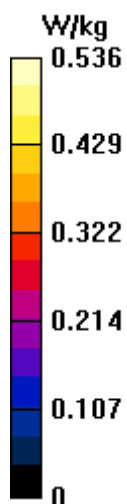
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.215 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



WIFI2.4G Body ATN8

Date: 3/19/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 MHz Duty Cycle: 1:1

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

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

Maximum value of SAR (interpolated) = 0.104 W/kg

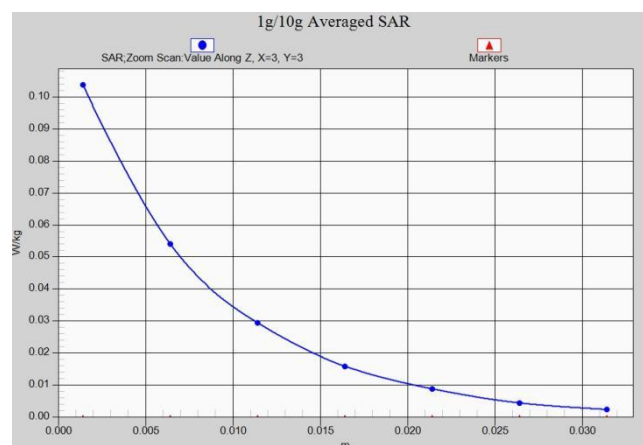
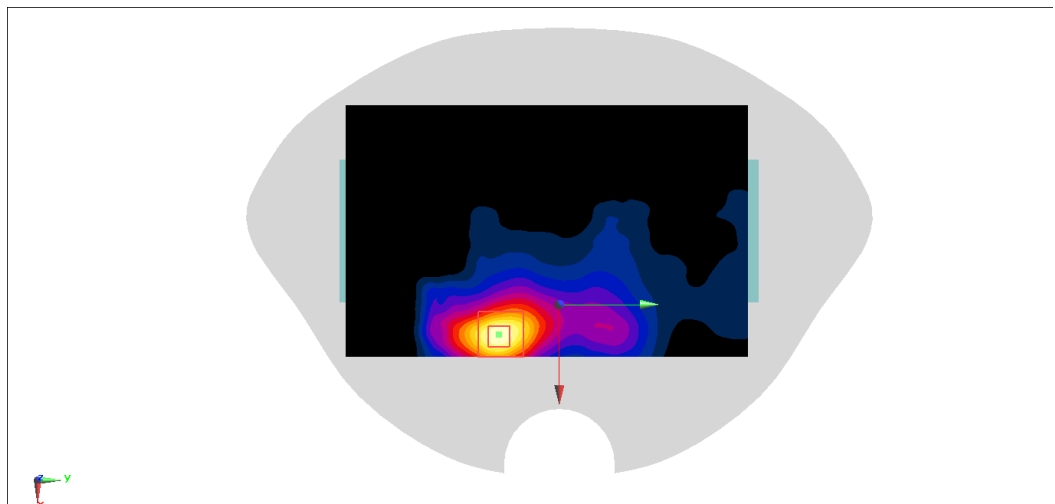
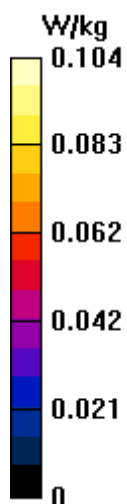
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.965 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



WiFi2.4G Head MIMO

Date: 3/7/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WiFi 2450 (0) Frequency: 2437 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) = 0.531 W/kg

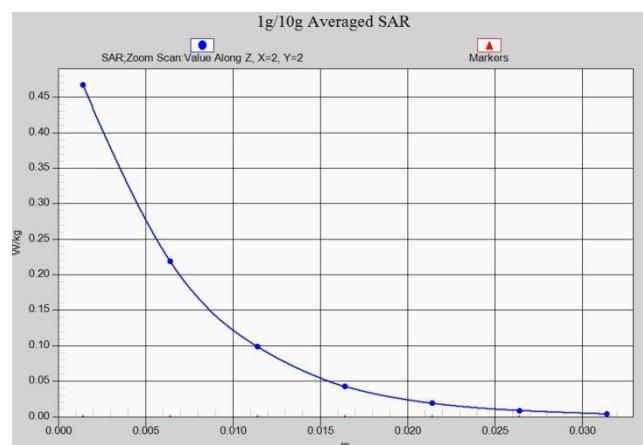
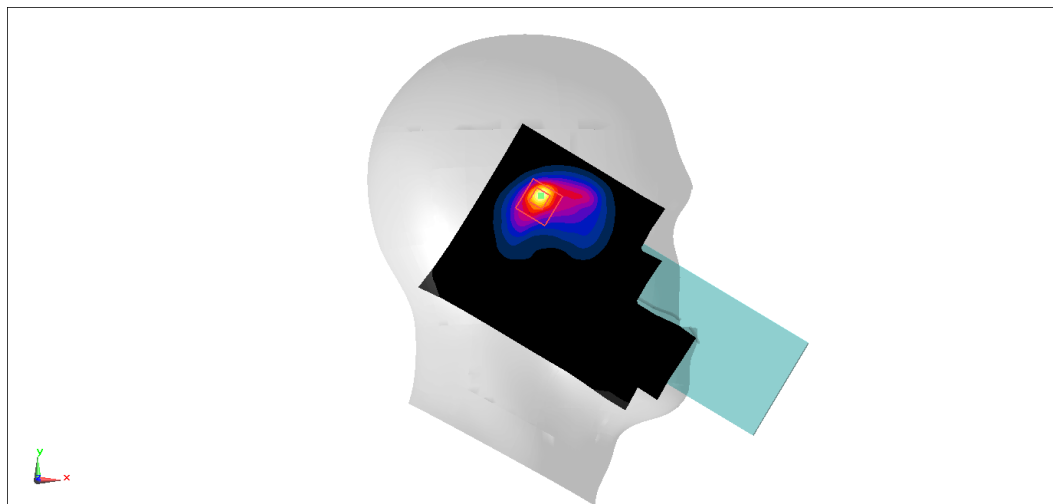
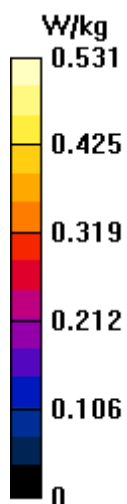
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.482 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.467 W/kg



WIFI2.4G Body MIMO

Date: 3/7/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 MHz Duty Cycle: 1:1

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

Area Scan (181x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.543 W/kg

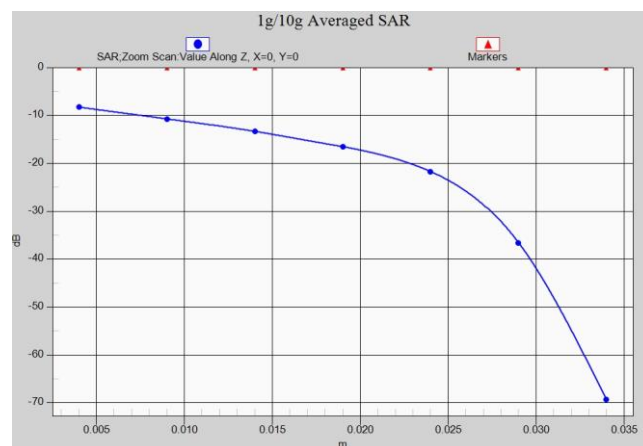
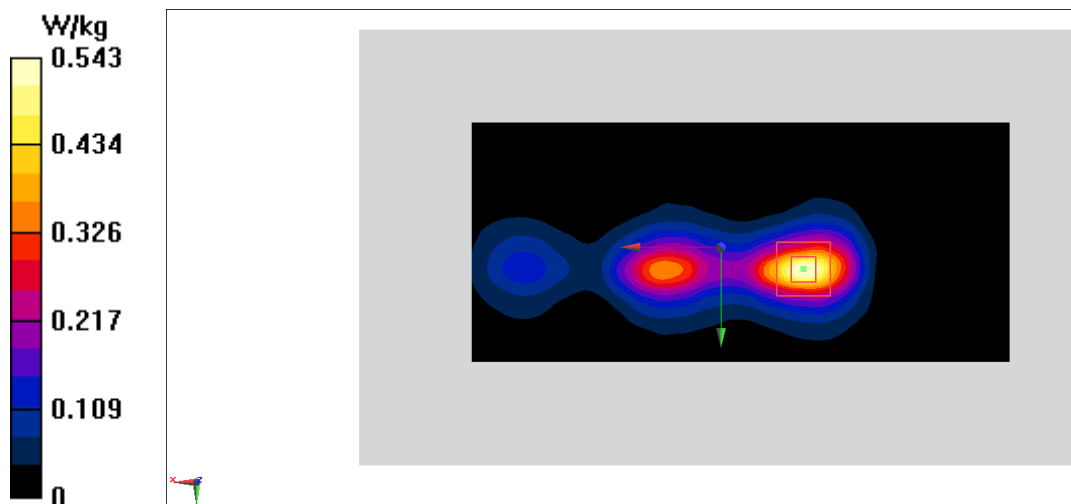
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.954 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.376 W/kg



WIFI2.4G Body MIMO

Date: 3/7/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WIFI 2450 (0) Frequency: 2437 MHz Duty Cycle: 1:1

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

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

Maximum value of SAR (interpolated) = 0.222 W/kg

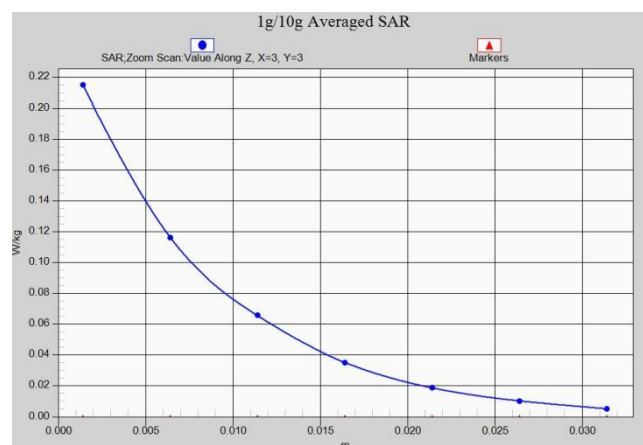
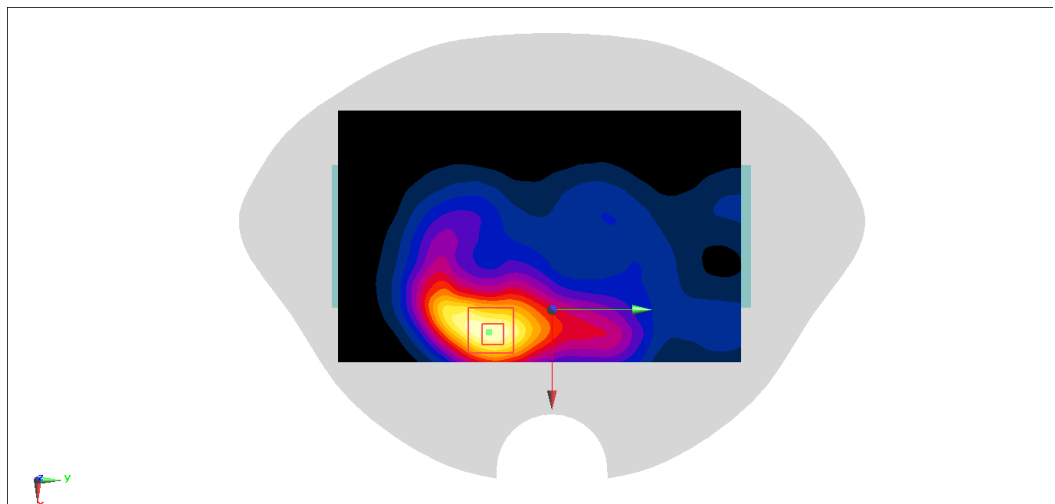
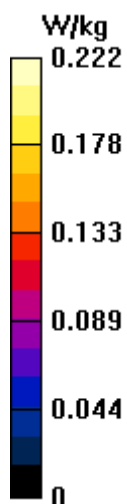
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.844 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



WIFI5G Head ANT5

Date: 2/25/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.317$ S/m; $\epsilon_r = 33.65$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Wlan 11a (0) Frequency: 5825 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.16, 5.16, 5.16)

Area Scan (101x171x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.616 W/kg

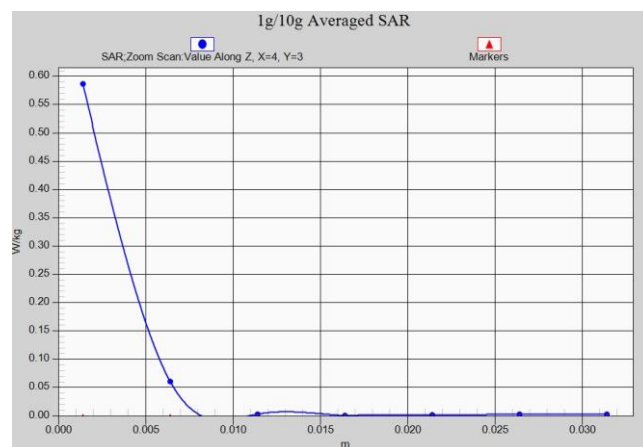
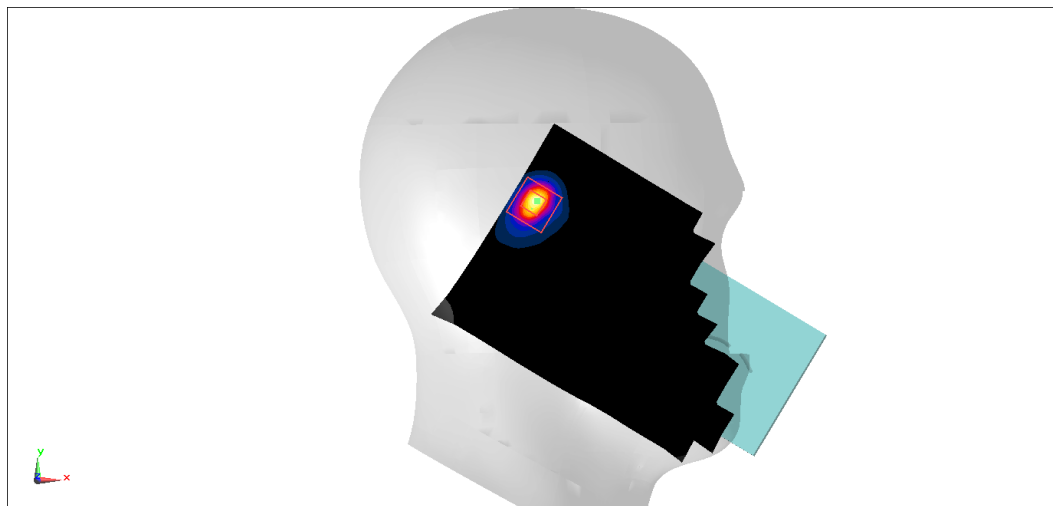
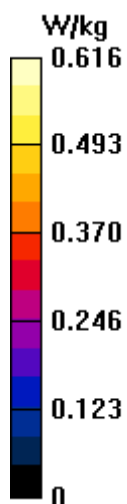
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.192 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.586 W/kg



WIFI5G Body ANT5

Date: 2/25/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.259$ S/m; $\epsilon_r = 33.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WLAN 11a (0) Frequency: 5700 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.13, 5.13, 5.13)

Area Scan (171x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0294 W/kg

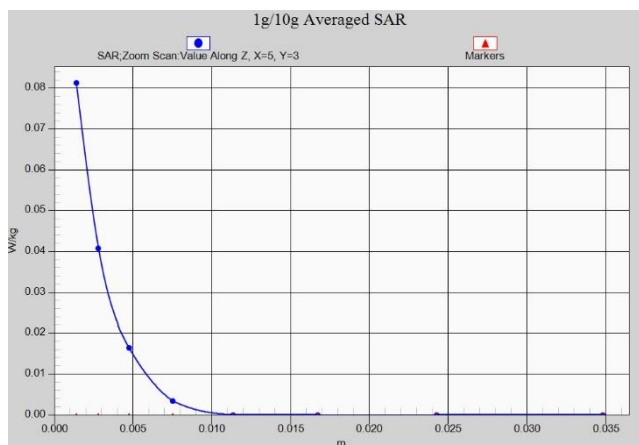
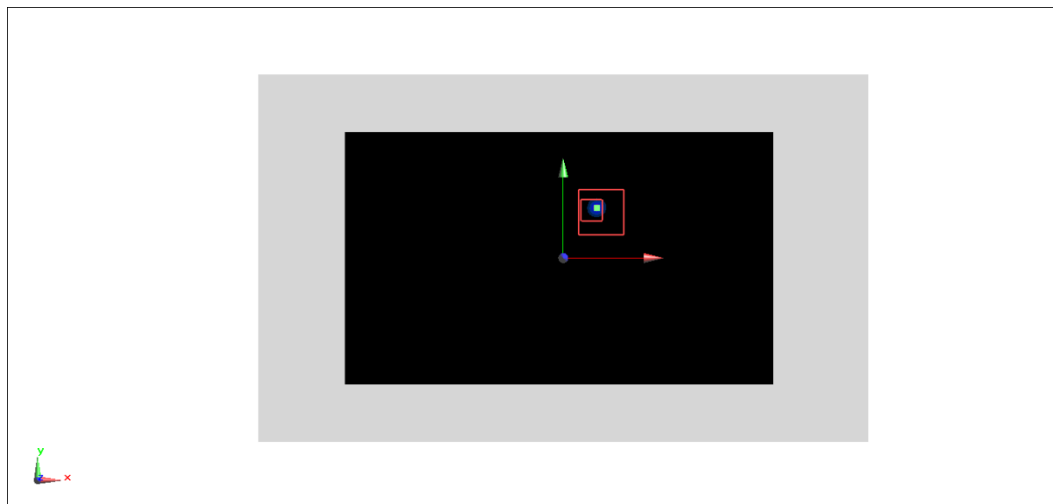
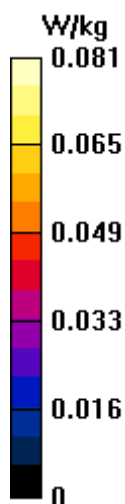
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.236 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.007 W/kg

Maximum value of SAR (measured) = 0.0813 W/kg



WiFi5G Body ANT5

Date: 2/25/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.317$ S/m; $\epsilon_r = 33.65$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WLAN 11a (0) Frequency: 5825 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.16, 5.16, 5.16)

Area Scan (171x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.124 W/kg

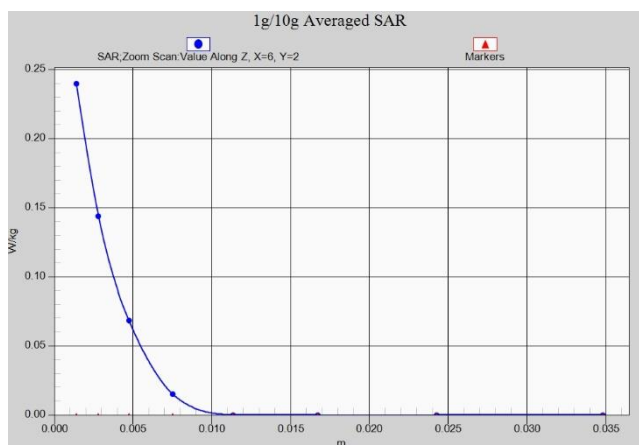
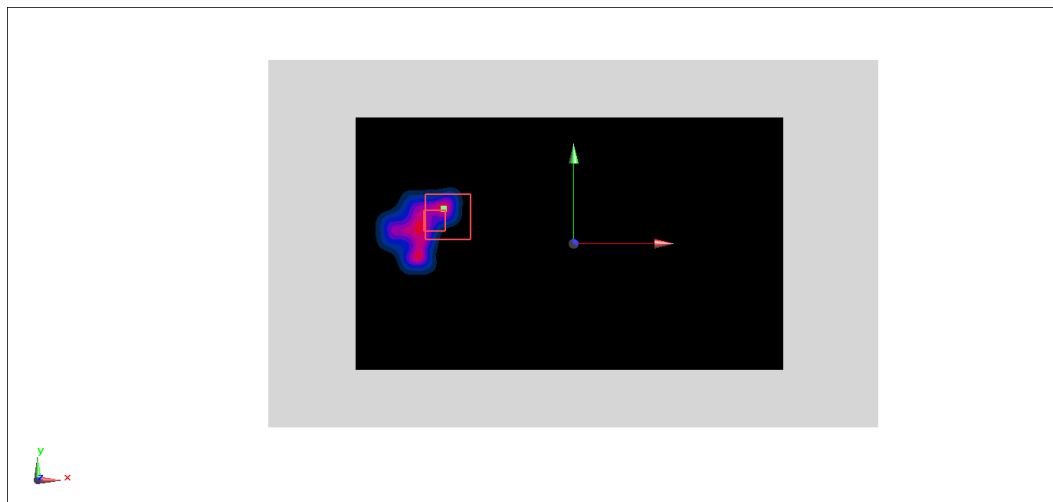
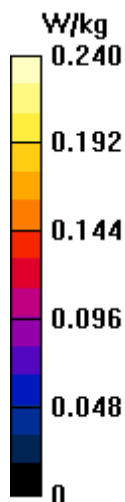
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.986 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



WiFi5G Head ANT7

Date: 2/26/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.498$ S/m; $\epsilon_r = 33.85$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WLAN 11a (0) Frequency: 5825 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.16, 5.16, 5.16)

Area Scan (101x171x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.273 W/kg

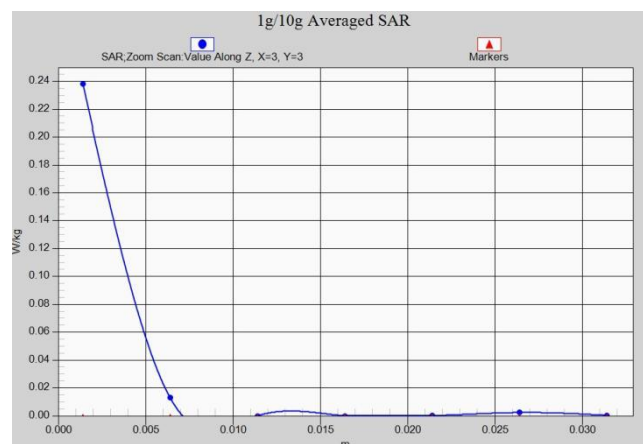
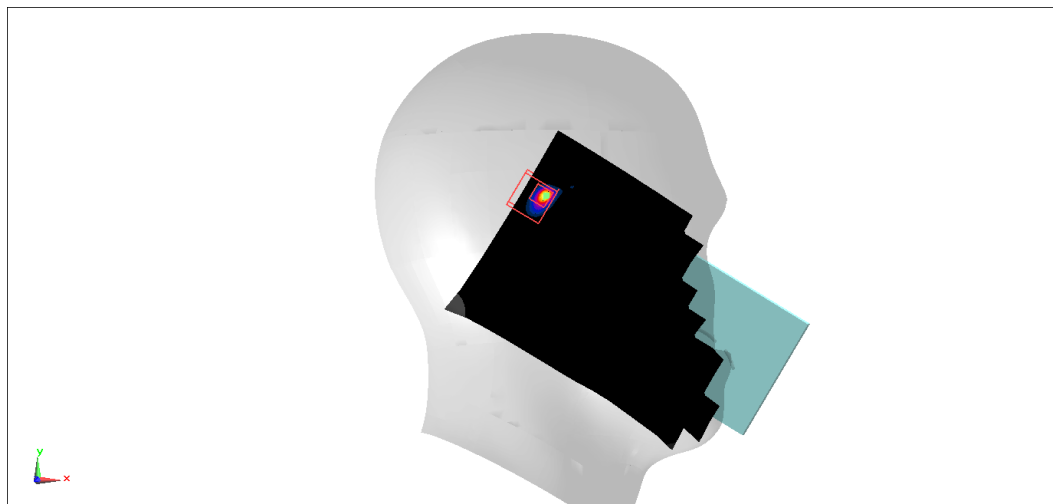
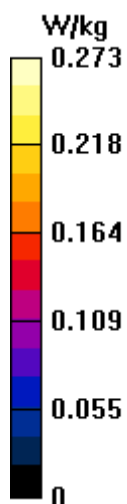
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.9860 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



WiFi5G Body ANT7

Date: 2/26/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.426$ S/m; $\epsilon_r = 34.03$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WLAN 11a (0) Frequency: 5700 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.13, 5.13, 5.13)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0682 W/kg

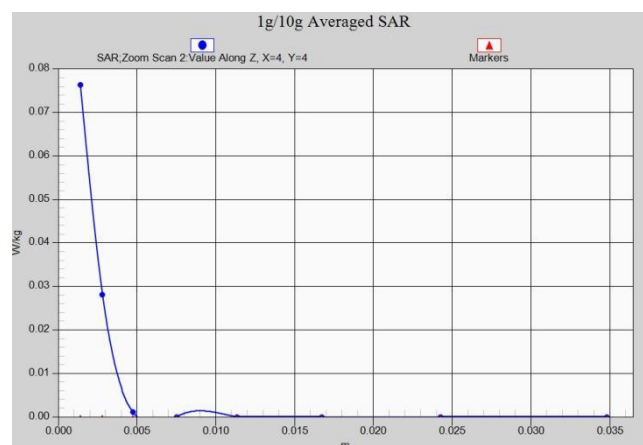
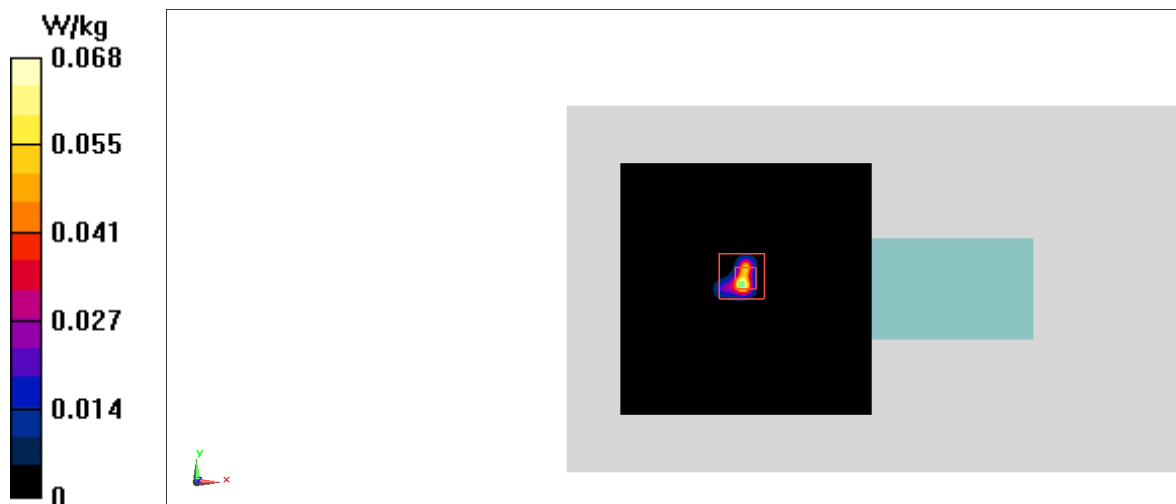
Zoom Scan 2 (9x9x8)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.087 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.005 W/kg

Maximum value of SAR (measured) = 0.0763 W/kg



WIFI5G Body ANT7

Date: 2/26/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.498$ S/m; $\epsilon_r = 33.85$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Wlan 11a (0) Frequency: 5825 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.16, 5.16, 5.16)

Area Scan (151x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.269 W/kg

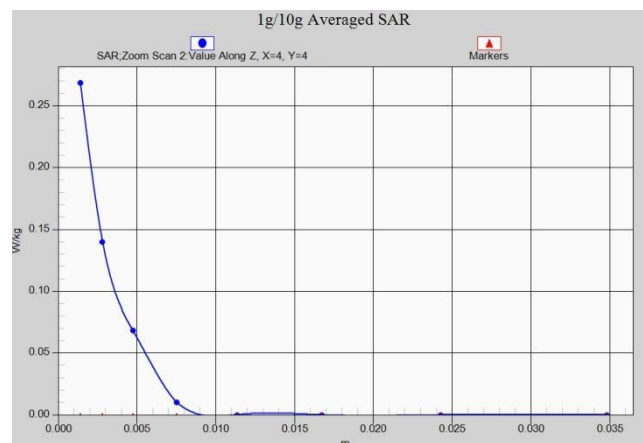
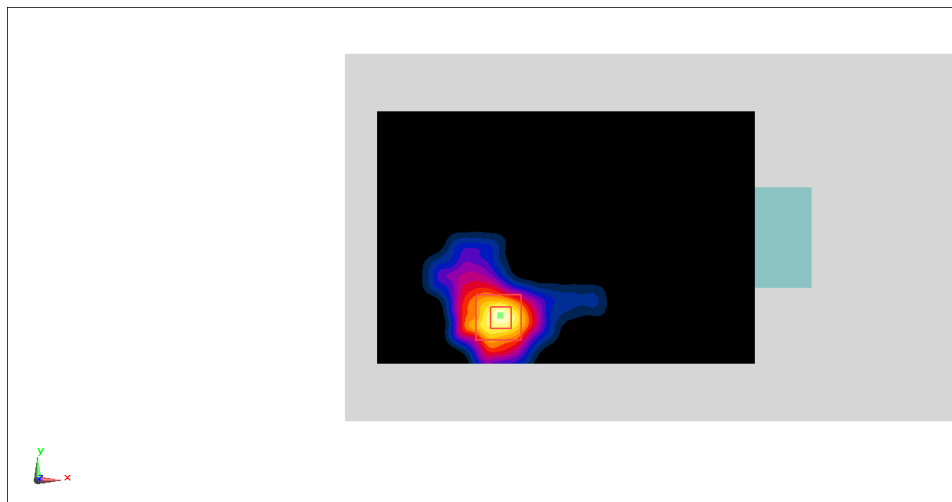
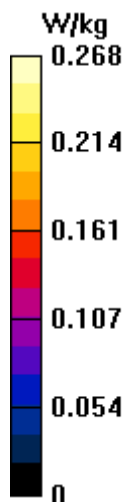
Zoom Scan 2 (8x8x8)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.132 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



WiFi5G Head MIMO

Date: 2/27/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 33.92$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WLAN 11a (0) Frequency: 5825 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.16, 5.16, 5.16)

Area Scan (101x171x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.833 W/kg

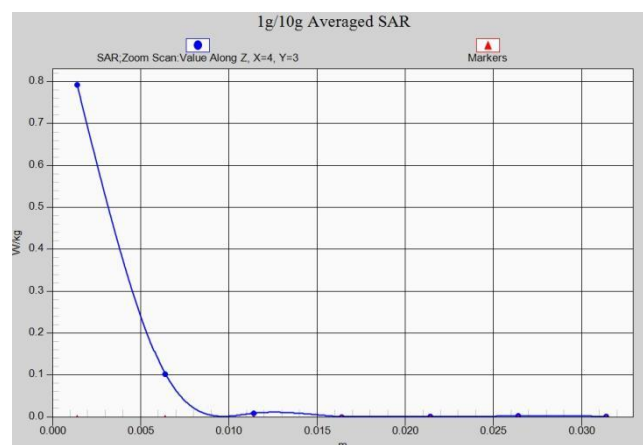
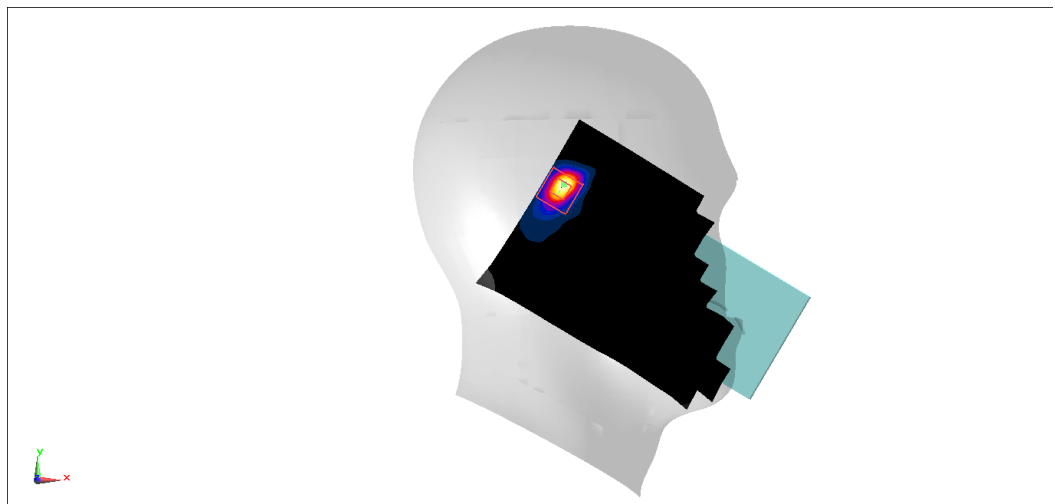
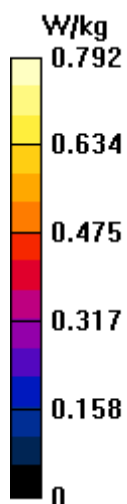
L/Tilt/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.953 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.792 W/kg



WIFI5G Body MIMO

Date: 2/27/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 33.92$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, WLAN 11a (0) Frequency: 5825 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.16, 5.16, 5.16)

Area Scan (101x171x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

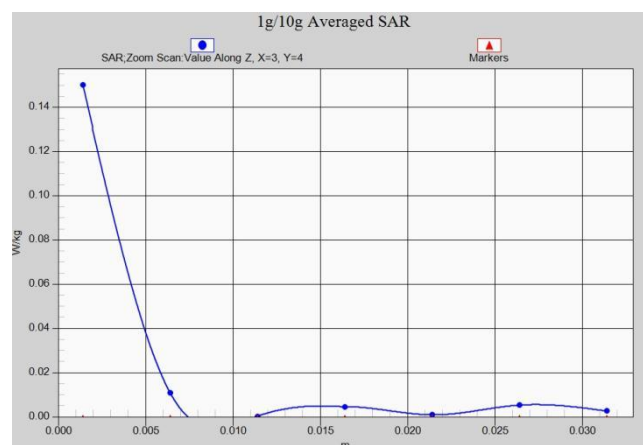
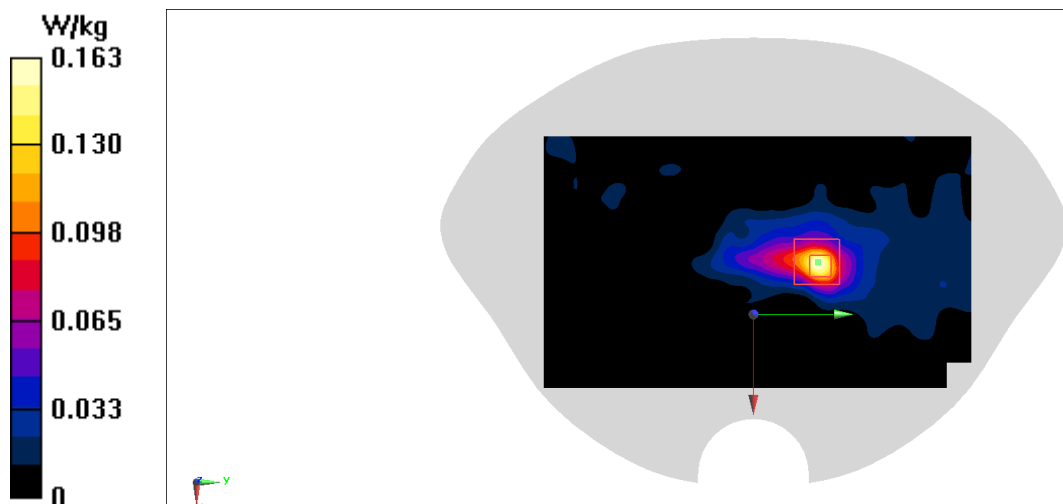
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.467 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



WIFI5G Body MIMO

Date: 2/27/2022

Electronics: DAE4 Sn777

Medium: H5G

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 33.92$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Wlan 11a (0) Frequency: 5825 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7600 ConvF(5.16, 5.16, 5.16)

Area Scan (101x171x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.428 W/kg

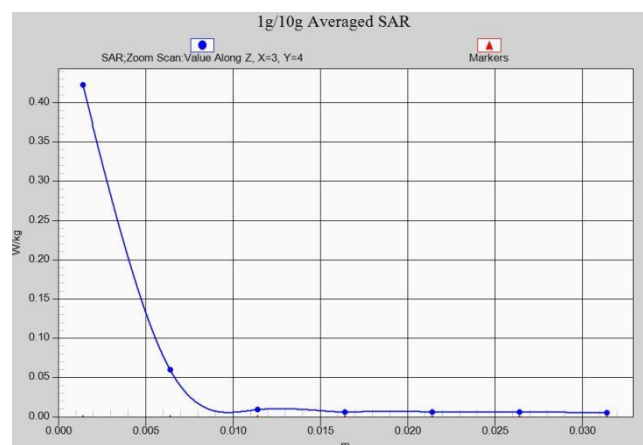
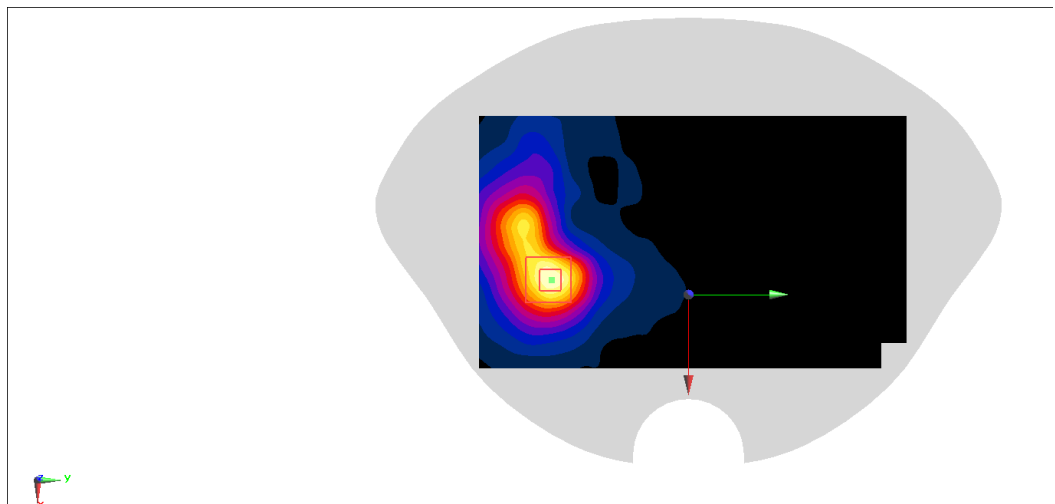
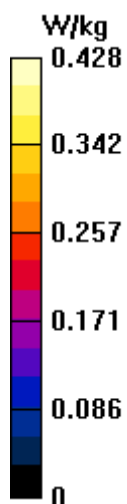
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.9510 V/m; Power Drift = 0.07dB

Peak SAR (extrapolated) = 0.879 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



BT Head ATN6

Date: 3/7/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Bluetooth (0) Frequency: 2441 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) = 0.684 W/kg

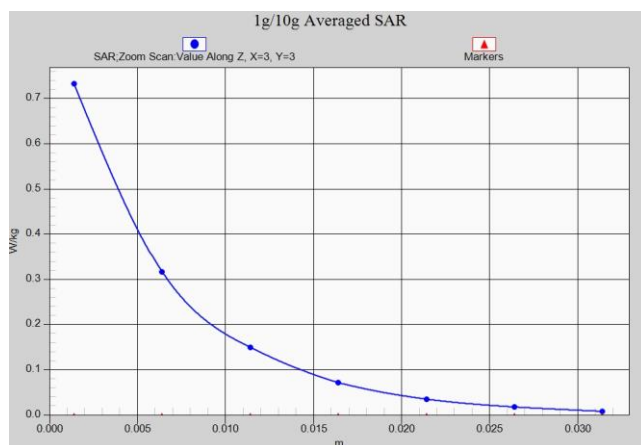
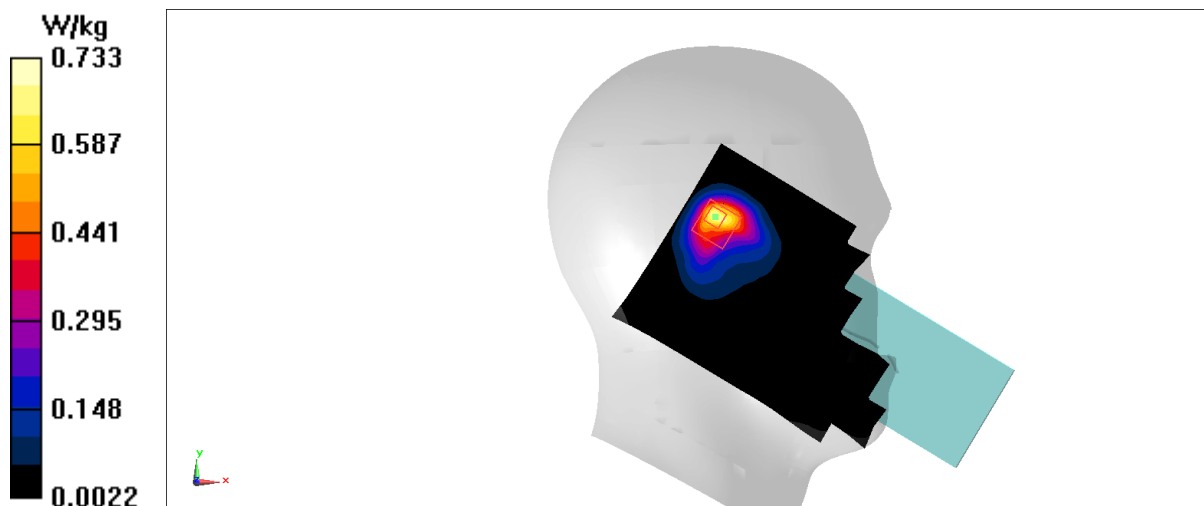
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.39 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.733 W/kg



BT Body ATN6

Date: 3/7/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Bluetooth (0) Frequency: 2441 MHz Duty Cycle: 1:1

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

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

Maximum value of SAR (interpolated) = 0.404 W/kg

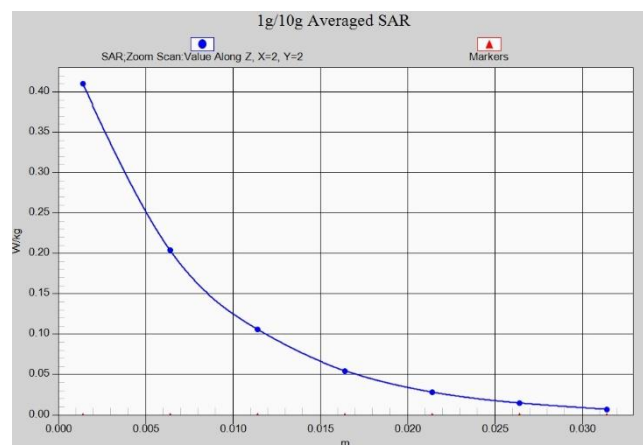
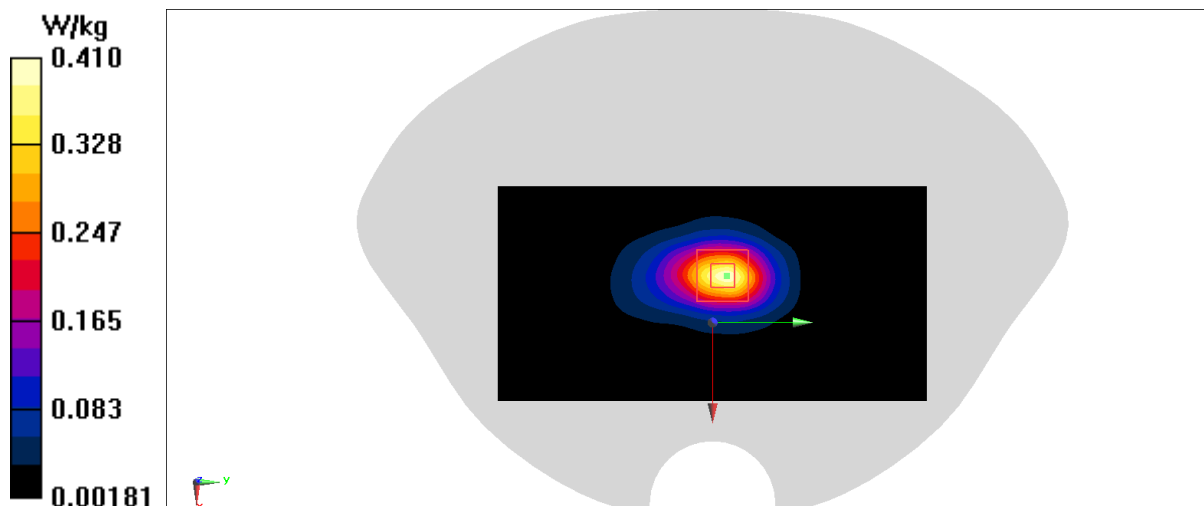
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.25 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.410 W/kg



BT Head ATN8

Date: 3/7/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Bluetooth (0) Frequency: 2441 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) = 0.245 W/kg

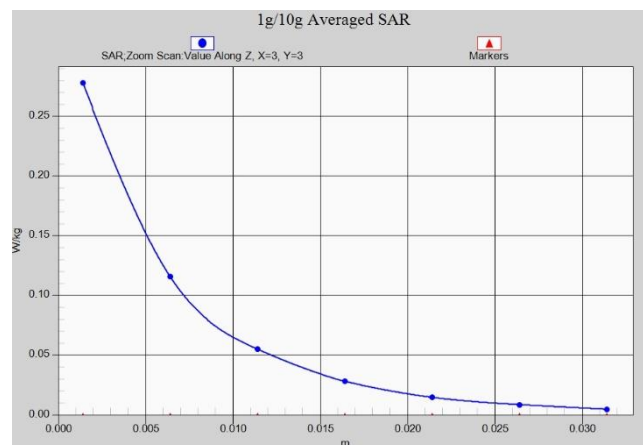
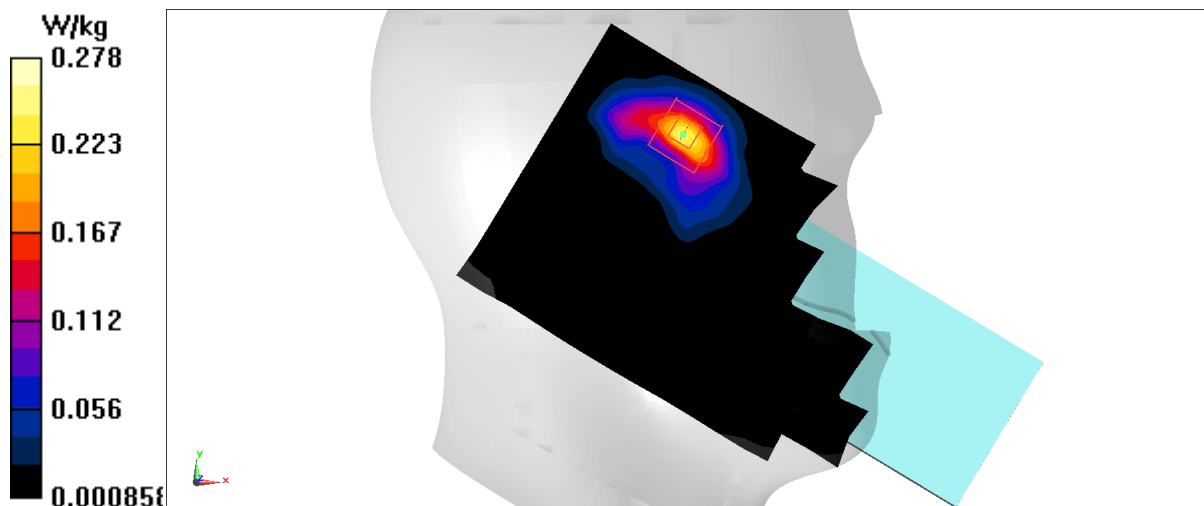
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.424 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



BT Body ATN8

Date: 3/7/2022

Electronics: DAE4 Sn777

Medium: H2450

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, Bluetooth (0) Frequency: 2441 MHz Duty Cycle: 1:1

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

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

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

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

Reference Value = 4.173 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.244 W/kg

