LTE Band13 Head-TX1

Date/Time: 2/1/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 782 MHz; σ = 0.903 S/m; ε_r = 44.385; ρ = 1000 kg/m^3

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

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

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.804 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.45 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.748 W/kg

LTE Band13 Body-TX1

Date/Time: 2/1/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 782 MHz; σ = 0.903 S/m; ε_r = 44.385; ρ = 1000 kg/m^3

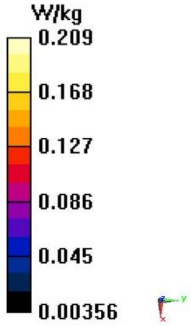
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

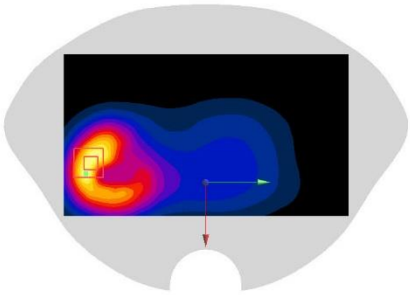
Communication System: UID 0, LTE Band13 (0) Frequency: 782 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.196 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.603 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.209 W/kg





A. 60

LTE Band25 Head-TX1

Date/Time: 2/4/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.493 S/m; ε_r = 41.548; ρ = 1000 kg/m^3

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

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

Probe: EX3DV4 - SN7673 ConvF(8.07, 8.07, 8.07); Calibrated: 7/8/2022

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.134 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.306 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.115 W/kg

LTE Band25 Body-TX1

Date/Time: 2/4/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.493 S/m; ε_r = 41.548; ρ = 1000 kg/m^3

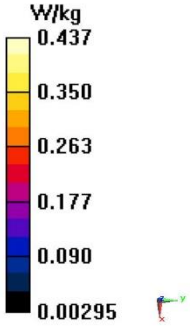
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

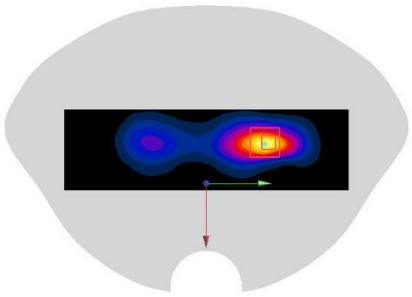
Communication System: UID 0, LTE Band25 (0) Frequency: 1882.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.07, 8.07, 8.07); Calibrated: 7/8/2022

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.402 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.334 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.529 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.437 W/kg





LTE Band26 Head-TX1

Date/Time: 2/2/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.923 S/m; ε_r = 44.176; ρ = 1000 kg/m^3

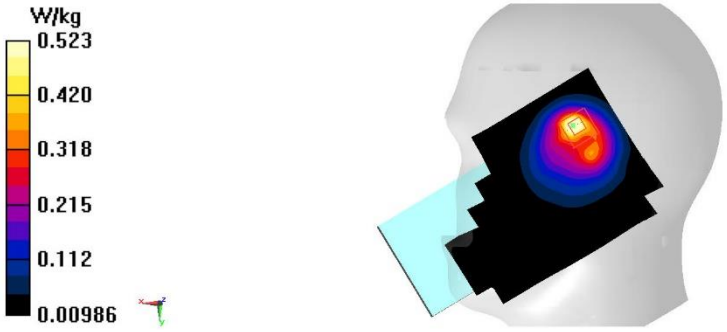
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

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

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

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 = 17.40 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.523 W/kg



LTE Band26 Body-TX1

Date/Time: 2/2/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.923 S/m; ε_r = 44.176; ρ = 1000 kg/m^3

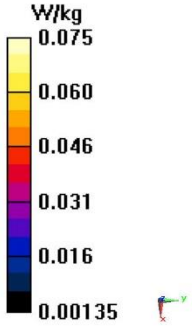
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

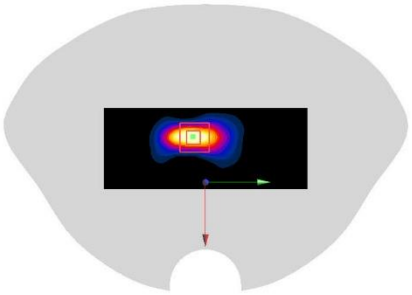
Communication System: UID 0, LTE Band26 (0) Frequency: 831.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0953 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.481 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0750 W/kg

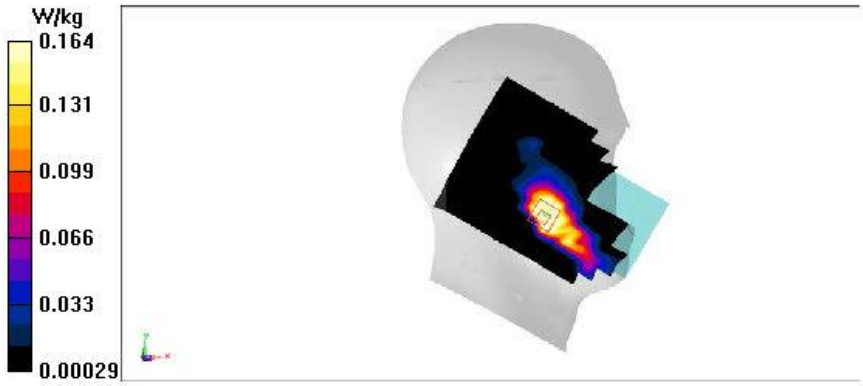




TX1 LTE B38 Head
Date: 2/12/2023
Electronics: DAE4 Sn1331
Medium: H700-6000M
Medium parameters used: f = 2610 MHz; σ = 1.976 S/m; ε_r = 40.491; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C
Communication System: LTE Band38 20M 2610 MHz Duty Cycle: 1:1.5787
Probe: EX3DV4 - SN7548 ConvF(7.12, 7.12, 7.12)

Area Scan (111x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



LTE Band38 Body-TX1

Date/Time: 2/7/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; σ = 2.033 S/m; ε_r = 40.423; ρ = 1000 kg/m^3

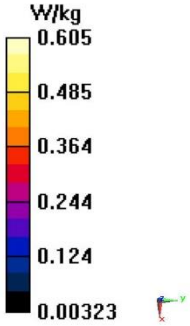
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

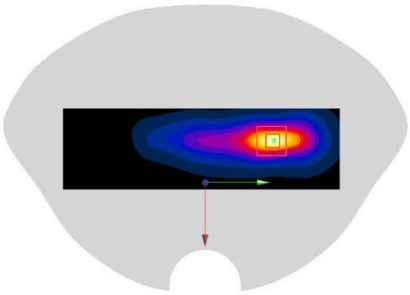
Communication System: UID 0, LTE Band38 20M (0) Frequency: 2580 MHz Duty Cycle: 1:1.5787

Probe: EX3DV4 - SN7673 ConvF(7.31, 7.31, 7.31); Calibrated: 7/8/2022

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.610 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.82 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.605 W/kg

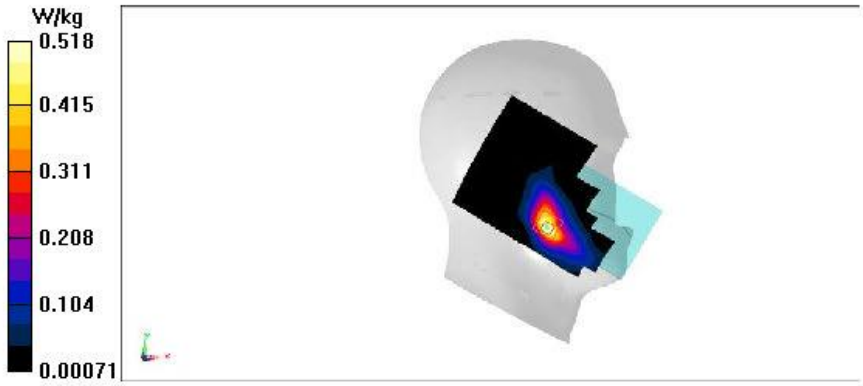




TX1 LTE B41 PC3 Head
Date: 2/12/2023
Electronics: DAE4 Sn1331
Medium: H650-7000M
Medium parameters used : f = 2593 MHz; σ = 2.04 S/m; ε_r = 40.619; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C
Communication System: LTE Band41 2593 MHz Duty Cycle: 1:1.5787
Probe: EX3DV4 - SN7548 ConvF(7.12, 7.12, 7.12)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.555 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.853 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.518 W/kg



LTE Band41 PC3 Body-TX1

Date/Time: 2/7/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.081 S/m; ε_r = 40.281; ρ = 1000 kg/m^3

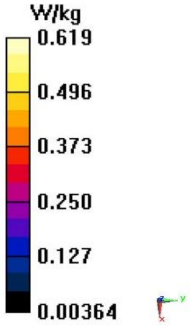
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

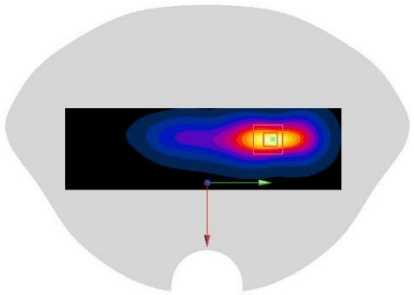
Communication System: UID 0, LTE Band41 PC2 (0) Frequency: 2636.5 MHz Duty Cycle: 1:2.30994

Probe: EX3DV4 - SN7673 ConvF(7.31, 7.31, 7.31); Calibrated: 7/8/2022

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.608 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.220 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.619 W/kg

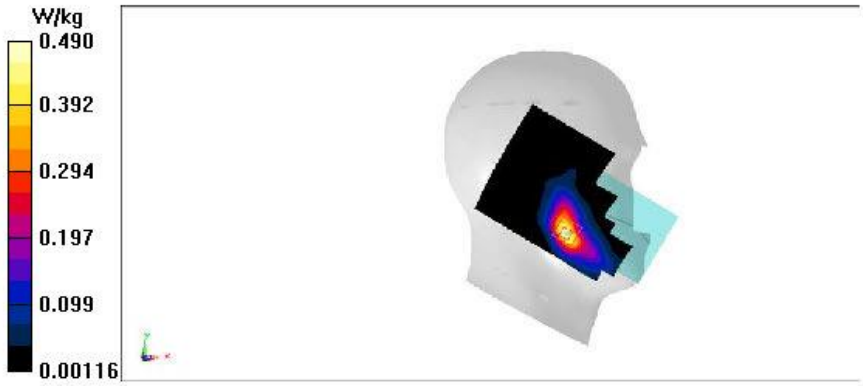




TX1 LTE B41 PC2 Head
Date: 2/12/2023
Electronics: DAE4 Sn1331
Medium: H650-7000M
Medium parameters used : f = 2593 MHz; σ = 2.04 S/m; ε_r = 40.619; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C
Communication System: LTE Band41 2593 MHz Duty Cycle: 1:1.5787
Probe: EX3DV4 - SN7548 ConvF(7.32, 7.32, 7.32)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.507 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.965 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.597 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



LTE Band41 PC2 Body-TX1

Date/Time: 2/7/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.081 S/m; ε_r = 40.281; ρ = 1000 kg/m^3

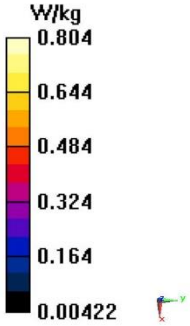
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

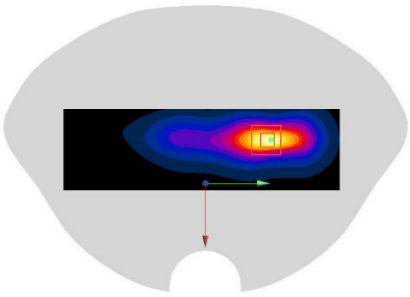
Communication System: UID 0, LTE Band41 PC2 (0) Frequency: 2636.5 MHz Duty Cycle: 1:2.30994

Probe: EX3DV4 - SN7673 ConvF(7.31, 7.31, 7.31); Calibrated: 7/8/2022

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.792 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.804 W/kg

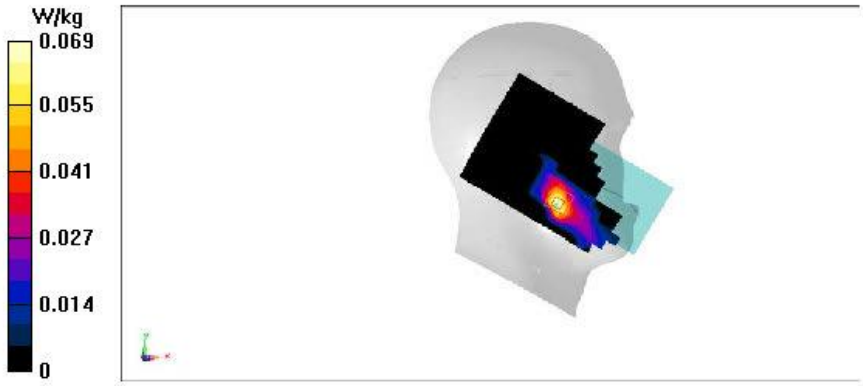




TX1 LTE B42 Head
Date: 2/13/2023
Electronics: DAE4 Sn1331
Medium: H650-7000M
Medium parameters used: f = 3410 MHz; σ = 2.746 S/m; ε_r = 38.712; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C
Communication System: LTE Band42 3410 MHz Duty Cycle: 1:1.5787
Probe: EX3DV4 - SN7548 ConvF(6.61, 6.61, 6.61)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0728 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0687 W/kg



LTE Band42 Body-TX1

Date/Time: 2/11/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3410 MHz; σ = 2.749 S/m; ε_r = 38.645; ρ = 1000 kg/m^3

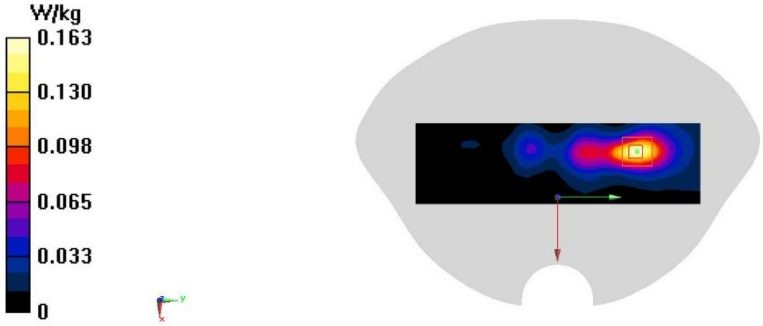
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, LTE Band42 (0) Frequency: 3410 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(6.73, 6.73, 6.73); Calibrated: 7/8/2022

Area Scan (61x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.163 W/kg

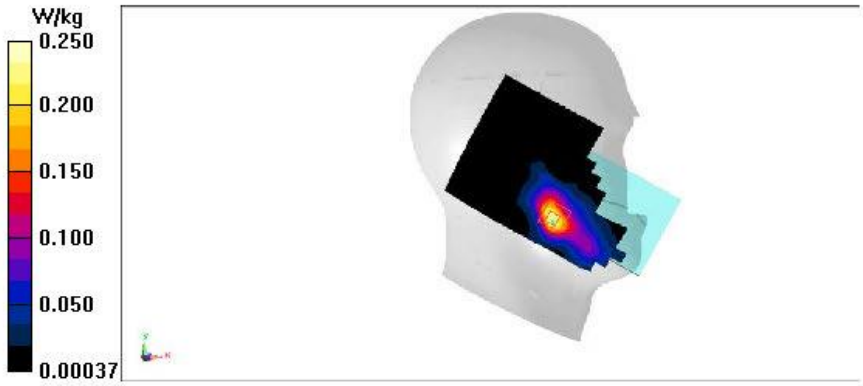
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.272 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.163 W/kg



TX1 LTE B43 Head
Date: 2/14/2023
Electronics: DAE4 Sn1331
Medium: H650-7000M
Medium parameters used: f = 3790 MHz; σ = 3.111 S/m; ε_r = 37.981; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C
Communication System: LTE Band43 3790 MHz Duty Cycle: 1:1.5787
Probe: EX3DV4 - SN7548 ConvF(6.41, 6.41, 6.41)

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.6420 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.250 W/kg



LTE Band43 Body-TX1

Date/Time: 2/14/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3700 MHz; σ = 3.023 S/m; ε_r = 38.127; ρ = 1000 kg/m^3

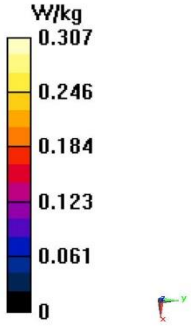
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

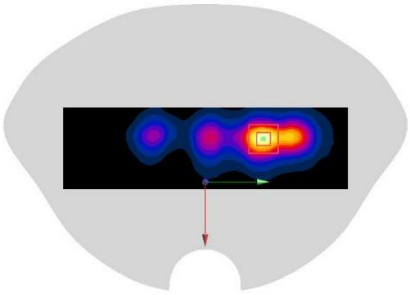
Communication System: UID 0, LTE Band43 (0) Frequency: 3700 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(6.5, 6.5, 6.5); Calibrated: 7/8/2022

Area Scan (61x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.309 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.339 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.307 W/kg





LTE Band48 Head-TX1

Date/Time: 2/14/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3625 MHz; σ = 2.951 S/m; ε_r = 38.273; ρ = 1000 kg/m^3

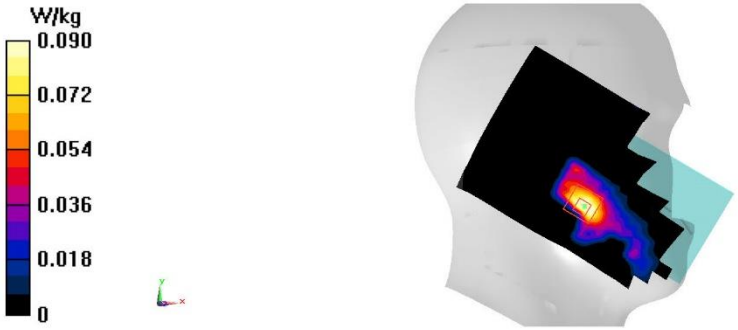
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, LTE Band48 (0) Frequency: 3625 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(6.5, 6.5, 6.5); Calibrated: 7/8/2022

Area Scan (121x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0901 W/kg



LTE Band48 Body-TX1

Date/Time: 2/14/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 3625 MHz; σ = 2.951 S/m; ε_r = 38.273; ρ = 1000 kg/m^3

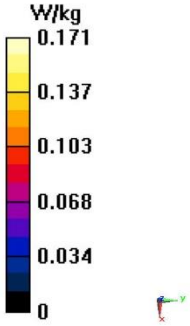
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

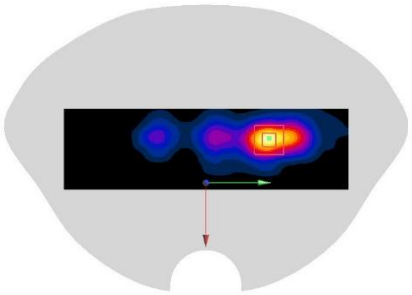
Communication System: UID 0, LTE Band48 (0) Frequency: 3625 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(6.5, 6.5, 6.5); Calibrated: 7/8/2022

Area Scan (61x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.168 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.867 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.171 W/kg





LTE Band66 Head-TX1

Date/Time: 2/3/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1745 MHz; σ = 1.376 S/m; ε_r = 41.887; ρ = 1000 kg/m^3

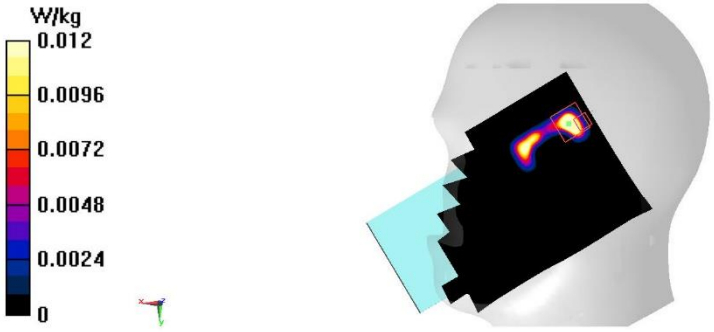
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, LTE Band66 (0) Frequency: 1745 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.49, 8.49, 8.49); Calibrated: 7/8/2022

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0259 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.497 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0210 W/kg
SAR(1 g) = 0.0032 W/kg; SAR(10 g) = 0.000862 W/kg
Maximum value of SAR (measured) = 0.0120 W/kg



LTE Band66 Body-TX1

Date/Time: 2/3/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1720 MHz; σ = 1.36 S/m; ε_r = 41.906; ρ = 1000 kg/m^3

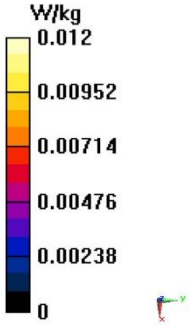
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

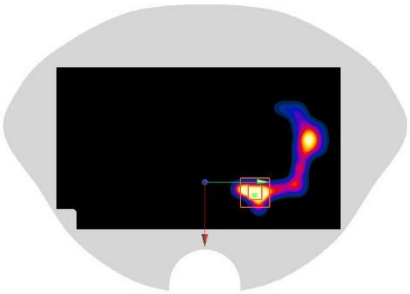
Communication System: UID 0, LTE Band66 (0) Frequency: 1720 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.49, 8.49, 8.49); Calibrated: 7/8/2022

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0173 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.778 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0150 W/kg
SAR(1 g) = 0.0162 W/kg; SAR(10 g) = 0.00626 W/kg
Maximum value of SAR (measured) = 0.0119 W/kg





LTE Band71 Head-TX1

Date/Time: 2/1/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (extrapolated): f = 673 MHz; σ = 0.877 S/m; ε_r = 44.237; ρ = 1000 kg/m^3

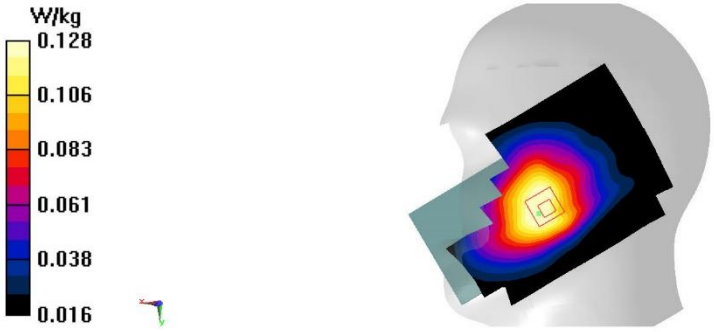
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, LTE Band71 (0) Frequency: 673 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.135 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.973 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



LTE Band71 Body-TX1

Date/Time: 2/1/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (extrapolated): f = 673 MHz; σ = 0.877 S/m; ε_r = 44.237; ρ = 1000 kg/m^3

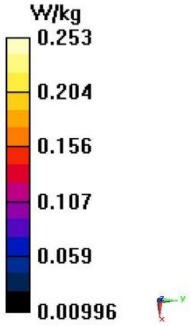
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

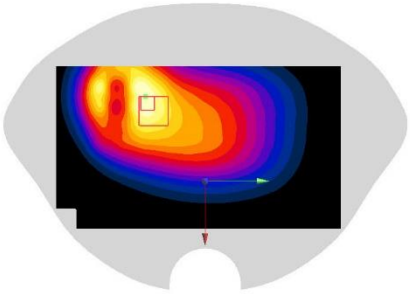
Communication System: UID 0, LTE Band71 (0) Frequency: 673 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.256 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.91 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.253 W/kg





N5 Head-TX0

Date/Time: 2/5/2023

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.854 S/m; ε_r = 45.32; ρ = 1000 kg/m^3

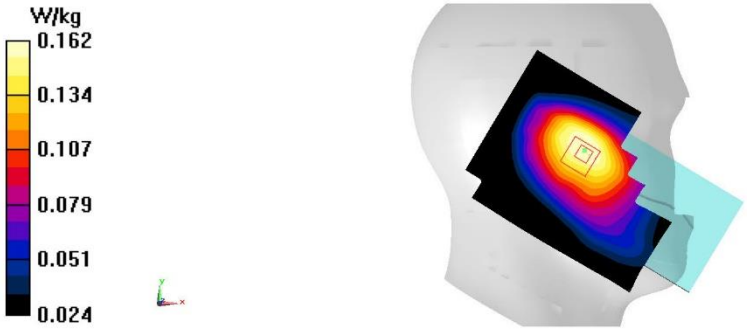
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, 5G NR (0) Frequency: 836.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7548 ConvF(10.30, 10.30, 10.30)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.257 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



N5 Body-TX0

Date/Time: 2/5/2023

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.854 S/m; ε_r = 45.32; ρ = 1000 kg/m^3

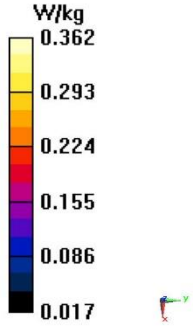
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

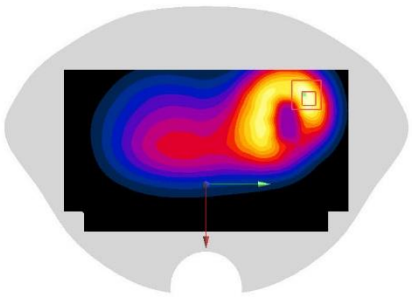
Communication System: UID 0, 5G NR (0) Frequency: 836.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7548 ConvF(10.30, 10.30, 10.30)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.370 W/kg

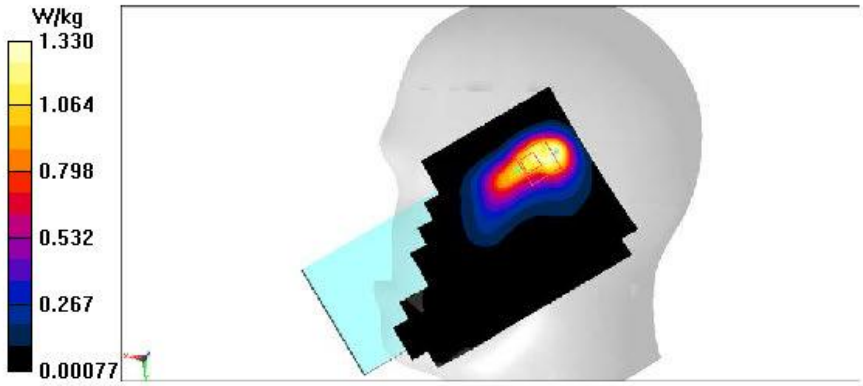
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.23 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.362 W/kg





TX0 N7 Head
Date: 2/12/2023
Electronics: DAE4 Sn1331
Medium: H650-7000M
Medium parameters used: f = 2567.5 MHz; σ =1.983 S/m; ε_r =41.287; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C
Communication System: 5G NR (0) 2567.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7548 ConvF(7.12, 7.12, 7.12)
Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.68 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



N7 Body-TX0

Date/Time: 2/12/2023

Electronics: DAE4 Sn1331

Medium: H650-7000M

Medium parameters used: f = 2567.5 MHz; σ = 1.983 S/m; ε_r = 41.287; ρ = 1000 kg/m^3

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

Communication System: UID 0, 5G NR (0) Frequency: 2567.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7548 ConvF(7.12, 7.12, 7.12)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.760 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.394 W/kg
Maximum value of SAR (measured) = 1.14 W/kg