

# ANNEX A    Graph Results

## GSM850 Head

Date: 10/29/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.851 \text{ S/m}$ ;  $\epsilon_r = 44.266$ ;  $\rho = 1000 \text{ kg/m}^3$

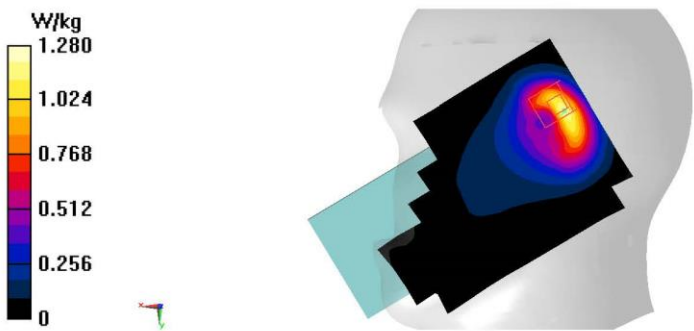
Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

Communication System: UID 0, GSM 850 GPRS-3 (0) Frequency: 824.2 MHz Duty Cycle: 1:2.66993

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

**Area Scan (81x141x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.22 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 23.20 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 2.96 W/kg  
**SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.385 W/kg**  
Maximum value of SAR (measured) = 1.28 W/kg



## GSM850 Body

Date: 10/29/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 44.266$ ;  $\rho = 1000$  kg/m<sup>3</sup>

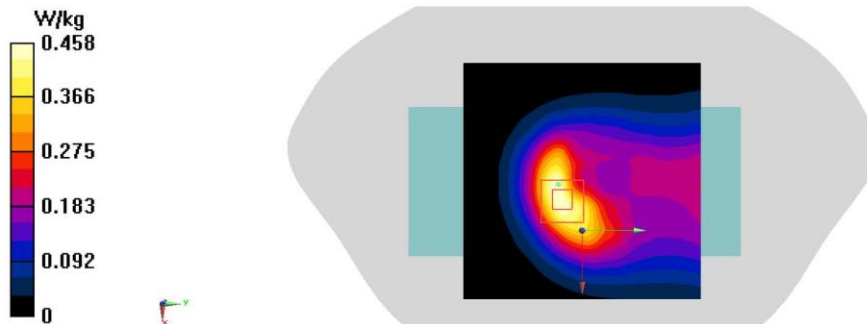
Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

Communication System: UID 0, GSM 850 Glass 12 (0) Frequency: 824.2 MHz Duty Cycle: 1:1.99986

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.458 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 16.11 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 0.805 W/kg  
**SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.256 W/kg**  
Maximum value of SAR (measured) = 0.663 W/kg



## GSM1900 Head

Date: 11/12/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 41.871$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, GSM 1900 GPRS-3 (0) Frequency: 1850.2 MHz Duty Cycle: 1:2.66993

Probe: EX3DV4 - SN7673 ConvF(8.1, 8.1, 8.1);

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

Maximum value of SAR (interpolated) = 0.657 W/kg

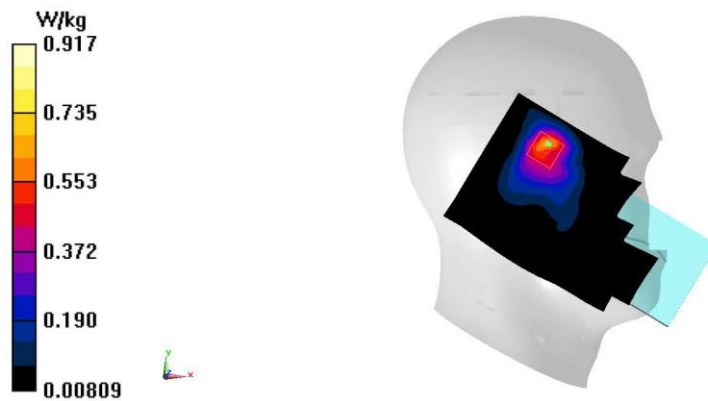
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 11.51 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.917 W/kg



## GSM1900 Body

Date: 11/12/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 41.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

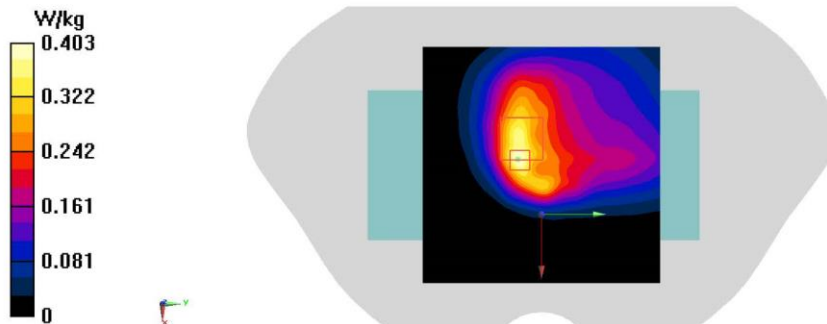
Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

Communication System: UID 0, GSM 1900 GPRS12 (0) Frequency: 1880 MHz Duty Cycle: 1:1.99986

Probe: EX3DV4 - SN7673 ConvF(8.1, 8.1, 8.1)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.403 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 13.70 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 0.657 W/kg  
**SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.189 W/kg**  
Maximum value of SAR (measured) = 0.518 W/kg



## WCDMA1900 Head

Date: 11/12/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 41.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

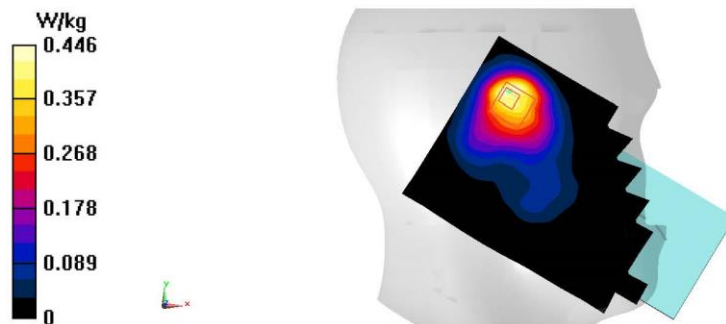
Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

Communication System: UID 0, WCDMA 1900 (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.1, 8.1, 8.1)

**Area Scan (81x141x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.446 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 9.675 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.537 W/kg  
**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.169 W/kg**  
Maximum value of SAR (measured) = 0.432 W/kg



## WCDMA1900 Body

Date: 11/12/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 1907.6$  MHz;  $\sigma = 1.446$  S/m;  $\epsilon_r = 41.761$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, WCDMA 1900 (0) Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.1, 8.1, 8.1)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.916 W/kg

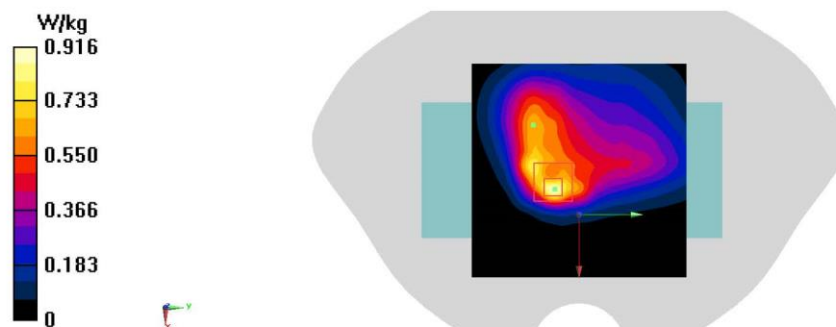
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.74 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 0.887 W/kg



## WCDMA1700 Head

Date: 11/9/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.32$  S/m;  $\epsilon_r = 42.131$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, WCDMA 1700 Band4 (0) Frequency: 1712.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.45, 8.45, 8.45)

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

Maximum value of SAR (interpolated) = 0.628 W/kg

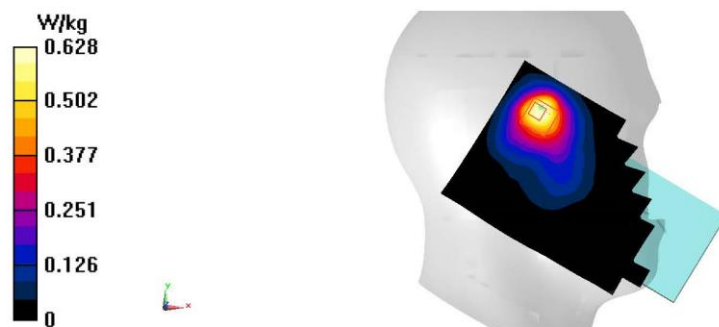
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 9.479 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.780 W/kg

**SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.241 W/kg**

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



## WCDMA1700 Body

Date: 11/9/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.32$  S/m;  $\epsilon_r = 42.131$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, WCDMA 1700 Band4 (0) Frequency: 1712.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.45, 8.45, 8.45)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

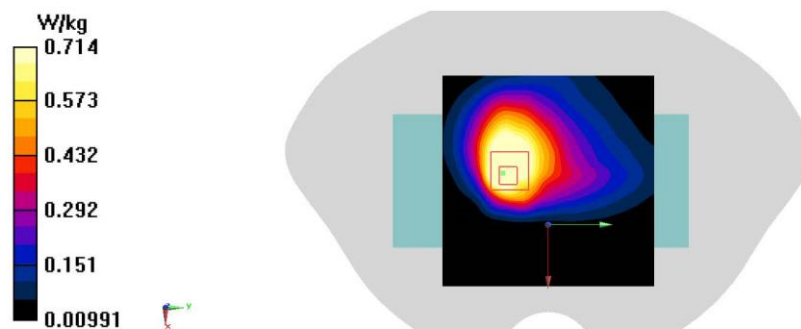
**Zoom Scan 2 (6x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 15.02 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.930 W/kg

**SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 0.714 W/kg



## WCDMA850 Head

Date: 10/29/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 44.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, WCDMA 850 (0) Frequency: 826.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

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

Maximum value of SAR (interpolated) = 0.772 W/kg

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

Reference Value = 18.59 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 0.752 W/kg



## WCDMA850 Body

Date: 10/29/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 44.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, WCDMA 850 (0) Frequency: 826.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.460 W/kg

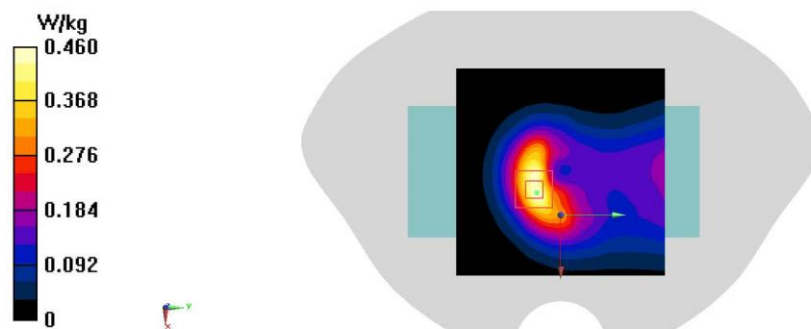
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.26 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.570 W/kg

**SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.174 W/kg**

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



## LTEB2 Head

Date: 11/12/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 41.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

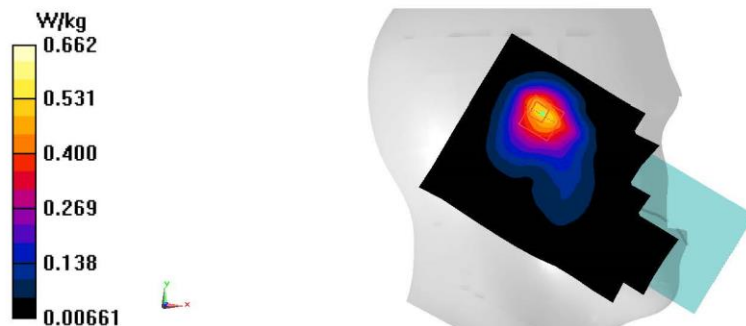
Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

Communication System: UID 0, LTE Band2(20MB) (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.1, 8.1, 8.1)

**Area Scan (81x141x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.536 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 10.32 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 0.850 W/kg  
**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.270 W/kg**  
Maximum value of SAR (measured) = 0.662 W/kg



## LTE B2 Body

Date: 11/12/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.439$  S/m;  $\epsilon_r = 41.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, LTE Band2(20MB) (0) Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.1, 8.1, 8.1);

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.535 W/kg

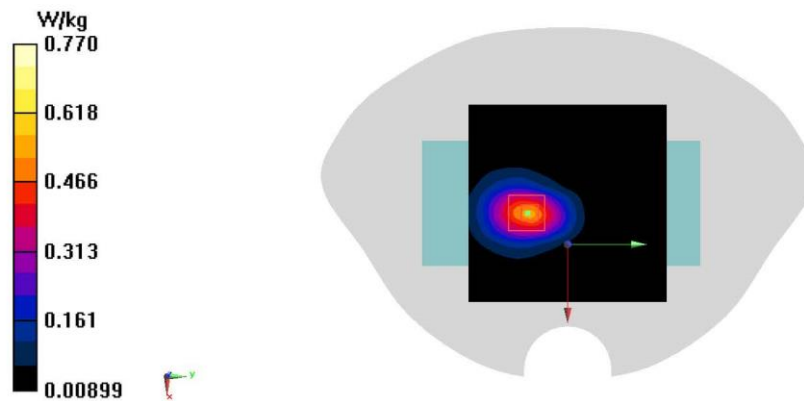
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 10.98 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.289 W/kg**

Maximum value of SAR (measured) = 0.770 W/kg



## LTEB4 Head

Date: 11/9/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.329$  S/m;  $\epsilon_r = 42.084$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, LTE Band4 (0) Frequency: 1732.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.45, 8.45, 8.45)

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

Maximum value of SAR (interpolated) = 0.475 W/kg

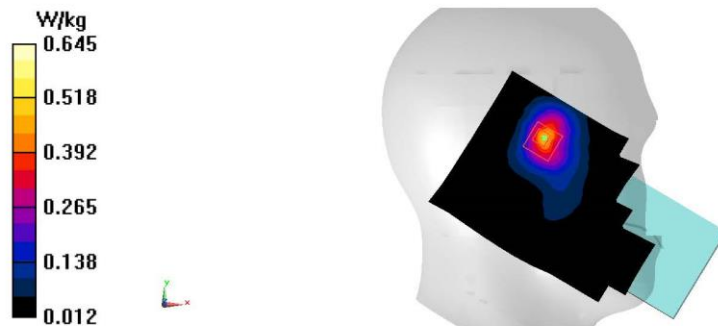
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 6.580 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.805 W/kg

**SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.645 W/kg



## LTE B4 Body

Date: 11/9/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.329$  S/m;  $\epsilon_r = 42.084$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, LTE Band4 (0) Frequency: 1732.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.45, 8.45, 8.45)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.345 W/kg

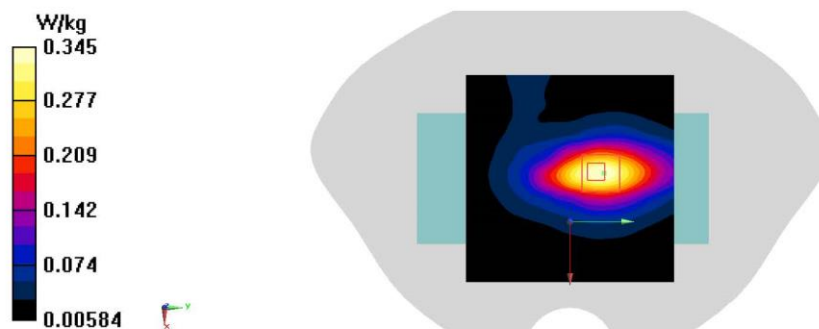
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.425 W/kg

**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.142 W/kg**

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



## LTE B5 Head

Date: 10/29/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.857$  S/m;  $\epsilon_r = 44.217$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, LTE Band5 (0) Frequency: 836.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

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

Maximum value of SAR (interpolated) = 0.839 W/kg

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

Reference Value = 18.13 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.272 W/kg**

Maximum value of SAR (measured) = 0.915 W/kg



## LTE B5 Body

Date: 10/29/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.857$  S/m;  $\epsilon_r = 44.217$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, LTE Band5 (0) Frequency: 836.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.491 W/kg

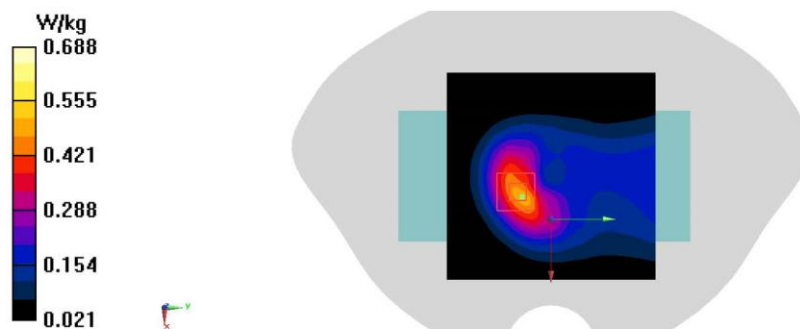
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.49 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.864 W/kg

**SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.271 W/kg**

Maximum value of SAR (measured) = 0.688 W/kg



## LTE B7 Head

Date: 11/15/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.005$  S/m;  $\epsilon_r = 40.672$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, LTE Band7-20M (0) Frequency: 2535 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.44, 7.44, 7.44)

**Area Scan (101x171x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 1.17 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 5.398 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 1.60 W/kg  
**SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.295 W/kg**  
Maximum value of SAR (measured) = 1.18 W/kg



## LTE B7 Body

Date: 11/15/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.005$  S/m;  $\epsilon_r = 40.672$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, LTE Band7-20M (0) Frequency: 2535 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(7.44, 7.44, 7.44);

**Area Scan (101x101x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.813 W/kg

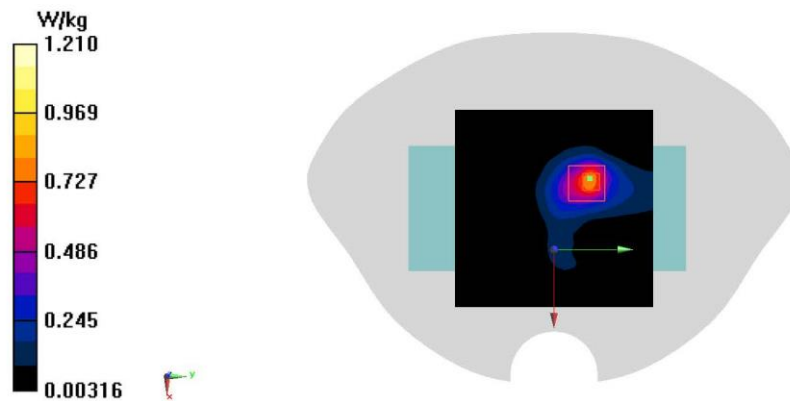
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 10.25 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.323 W/kg**

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



## LTE B12 Head

Date: 10/25/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.844$  S/m;  $\epsilon_r = 44.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

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

Maximum value of SAR (interpolated) = 0.862 W/kg

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

Reference Value = 19.47 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.371 W/kg**

Maximum value of SAR (measured) = 1.22 W/kg



## LTE B12 Body

Date: 10/25/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.844$  S/m;  $\epsilon_r = 44.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45);

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

Maximum value of SAR (interpolated) = 0.366 W/kg

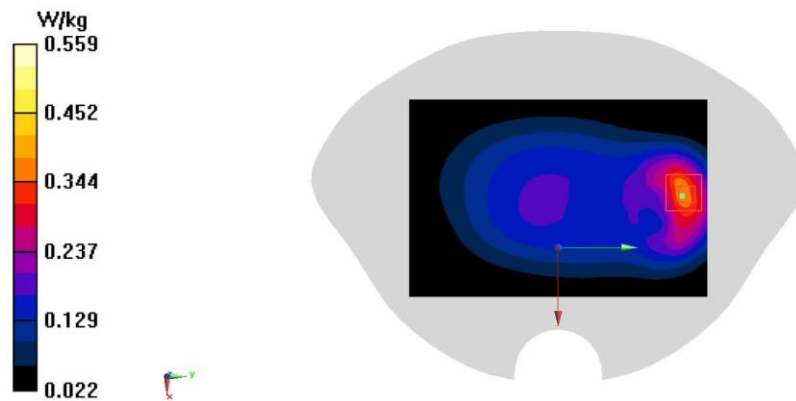
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 14.10 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.693 W/kg

**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.202 W/kg**

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



## LTE B13 Head

Date: 10/25/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.875$  S/m;  $\epsilon_r = 44.383$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(10.45, 10.45, 10.45)

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

Maximum value of SAR (interpolated) = 0.891 W/kg

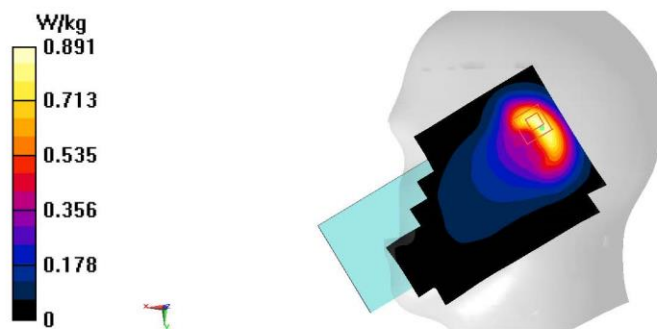
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 18.57 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.315 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



## LTE B13 Body

Date: 10/25/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 782 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 44.383$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $23.3^\circ\text{C}$       Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: UID 0, LTE Band13 (0) Frequency:  $782 \text{ MHz}$  Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45);

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.392 \text{ W/kg}$

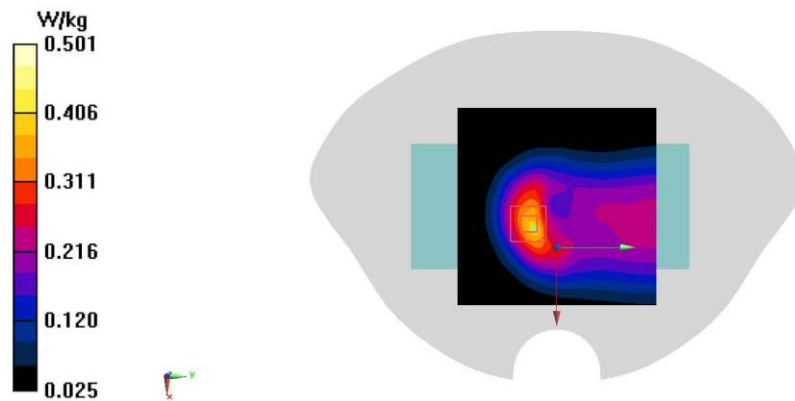
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $13.53 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$

Peak SAR (extrapolated) =  $0.652 \text{ W/kg}$

**SAR(1 g) =  $0.357 \text{ W/kg}$ ; SAR(10 g) =  $0.208 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.501 \text{ W/kg}$



## LTE B66 Head

Date: 11/9/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.338$  S/m;  $\epsilon_r = 42.038$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(8.45, 8.45, 8.45)

**Area Scan (81x141x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.451 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 7.208 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.755 W/kg  
**SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.223 W/kg**  
Maximum value of SAR (measured) = 0.586 W/kg



## LTEB66 Body

Date: 11/9/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 42.029$ ;  $\rho = 1000$  kg/m<sup>3</sup>

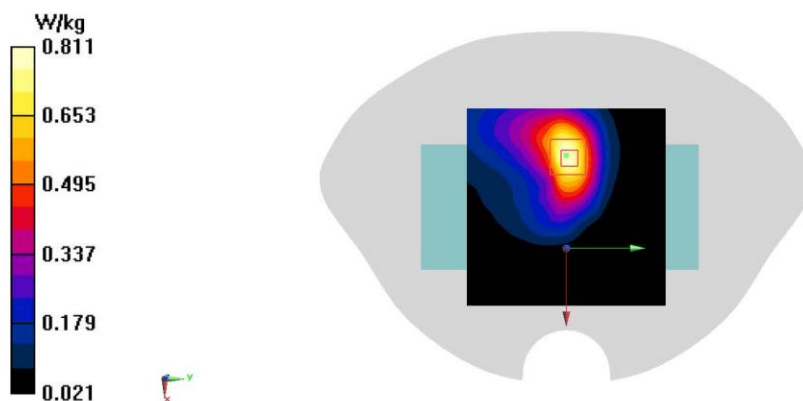
Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

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

Probe: EX3DV4 - SN7673 ConvF(8.45, 8.45, 8.45);

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.826 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.36 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.960 W/kg  
**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.345 W/kg**  
Maximum value of SAR (measured) = 0.811 W/kg



## LTE B48 Head

Date: 12/2/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 3625$  MHz;  $\sigma = 2.928$  S/m;  $\epsilon_r = 38.222$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(6.48, 6.48, 6.48);

**Area Scan (121x211x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.810 W/kg

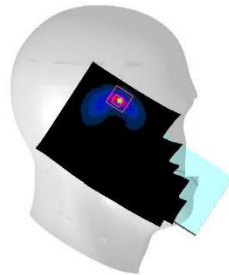
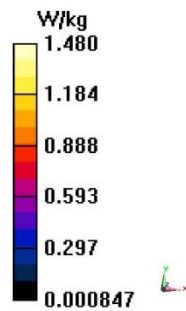
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 6.454 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.13 W/kg

**SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.228 W/kg**

Maximum value of SAR (measured) = 1.48 W/kg



## LTE B48 Body

Date: 12/2/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 3625$  MHz;  $\sigma = 2.928$  S/m;  $\epsilon_r = 38.222$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(6.48, 6.48, 6.48);

**Area Scan (81x121x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.882 W/kg

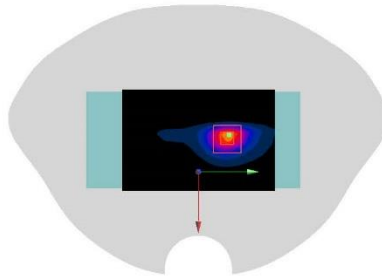
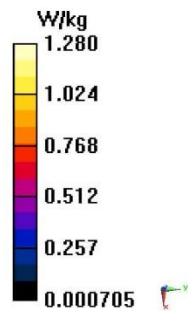
**Zoom Scan (9x10x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 7.387 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.269 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



## N2 Head

Date: 11/12/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 41.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

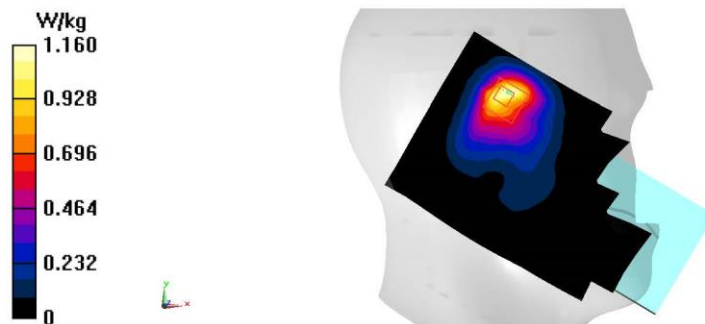
Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n2 (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.1, 8.1, 8.1)

**Area Scan (81x141x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 1.16 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 12.99 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.37 W/kg  
**SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.367 W/kg**  
Maximum value of SAR (measured) = 1.09 W/kg



## N2 Body

Date: 11/12/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 41.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

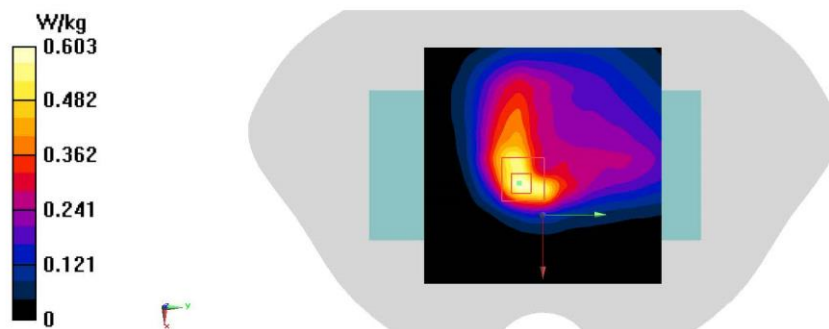
Ambient Temperature: 23.3°C      Liquid Temperature: 22.5°C

Communication System: UID 0, 5G n2 (0) Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(8.1, 8.1, 8.1)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.603 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 13.93 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.289 W/kg**  
Maximum value of SAR (measured) = 0.875 W/kg



## N5 Head

Date: 10/29/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 826.5$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 44.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, 5G N5 (0) Frequency: 826.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

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

Maximum value of SAR (interpolated) = 0.903 W/kg

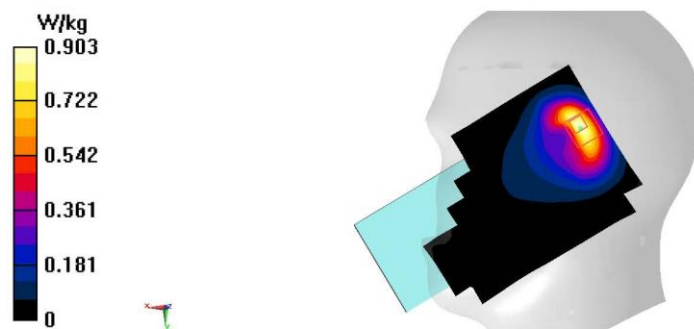
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 18.30 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.252 W/kg**

Maximum value of SAR (measured) = 0.937 W/kg



## N5 Body

Date: 10/29/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 846.5$  MHz;  $\sigma = 0.862$  S/m;  $\epsilon_r = 44.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, 5G N5 (0) Frequency: 846.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.45, 10.45, 10.45)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.445 W/kg

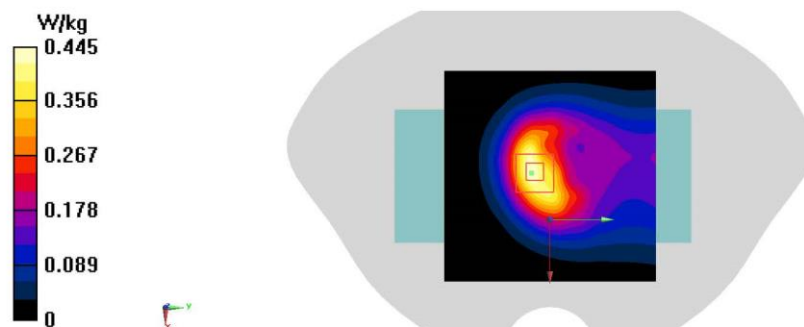
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 20.64 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.848 W/kg

**SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.252 W/kg**

Maximum value of SAR (measured) = 0.693 W/kg



## N48 Head

Date: 11/18/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 3642.99$  MHz;  $\sigma = 2.995$  S/m;  $\epsilon_r = 38.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, 5G n48 (0) Frequency: 3642.99 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(6.48, 6.48, 6.48);

**Area Scan (121x211x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.872 W/kg

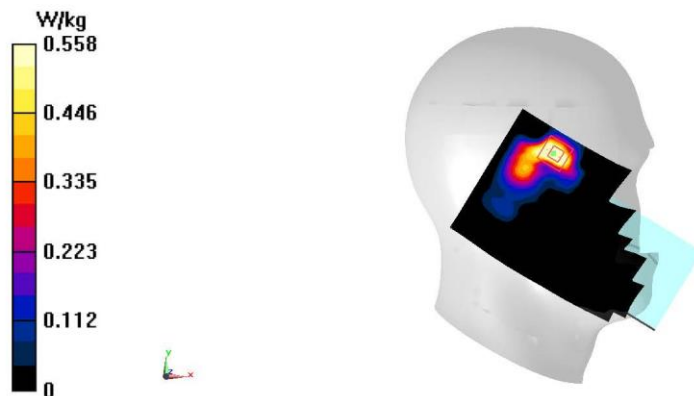
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 4.692 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.141 W/kg**

Maximum value of SAR (measured) = 0.558 W/kg



## N48 Body

Date: 11/17/2024

Electronics: DAE4 Sn1331

Medium: H700-6000M

Medium parameters used (interpolated):  $f = 3560.01$  MHz;  $\sigma = 2.933$  S/m;  $\epsilon_r = 38.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: UID 0, 5G n48 (0) Frequency: 3560.01 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(6.73, 6.73, 6.73);

**Area Scan (121x181x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 1.87 W/kg

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

Reference Value = 3.480 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.57 W/kg

**SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.378 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg

