## GSM850 Head ANT41

Date/Time: 1/7/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma$ = 0.842 S/m; $\varepsilon_r$ = 43.519; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, GSM 850 (0) Frequency: 836.6 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.249 W/kg

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

Reference Value = 4.226 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.167 W/kg**

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

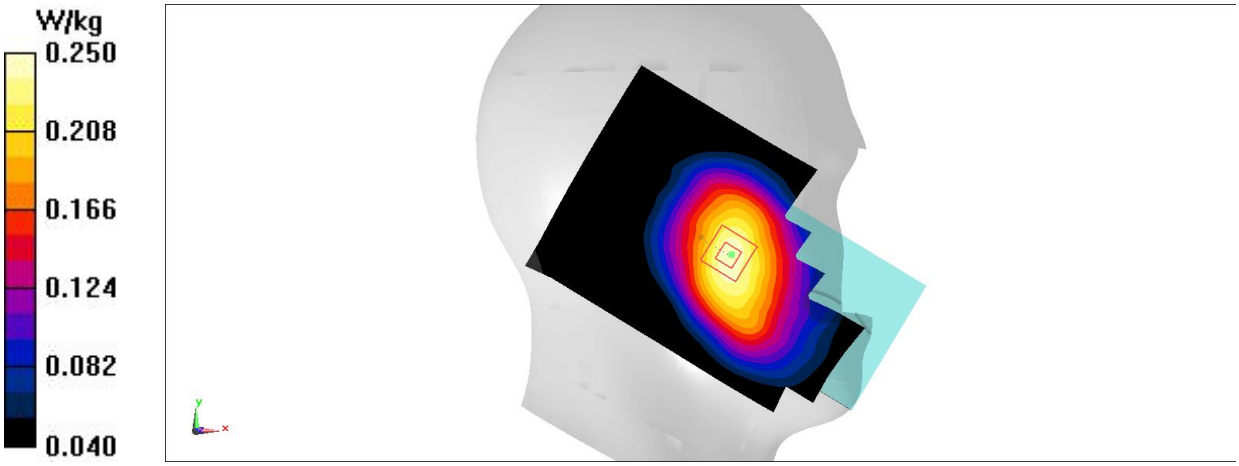



**Fig A.36**

## GSM1900 Head ANT31

Date/Time: 1/6/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 1850.2 MHz; $\sigma$ = 1.395 S/m; $\varepsilon_r$ = 39.447; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, GSM 1900 (0) Frequency: 1850.2 MHz Duty Cycle: 1:8.30042

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.130 W/kg

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

Reference Value = 2.450 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.153 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.133 W/kg

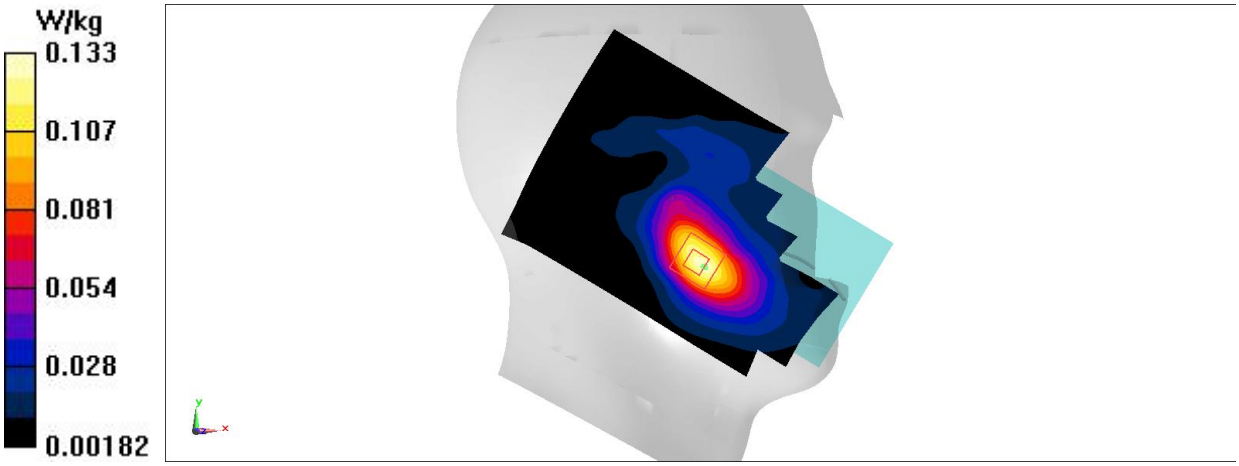



**Fig A.37**

## WCDMA1900 Head ANT31

Date/Time: 1/4/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.428 S/m; $\varepsilon_r$ = 39.323; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

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

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.236 W/kg

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

Reference Value = 4.559 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.269 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.108 W/kg**

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

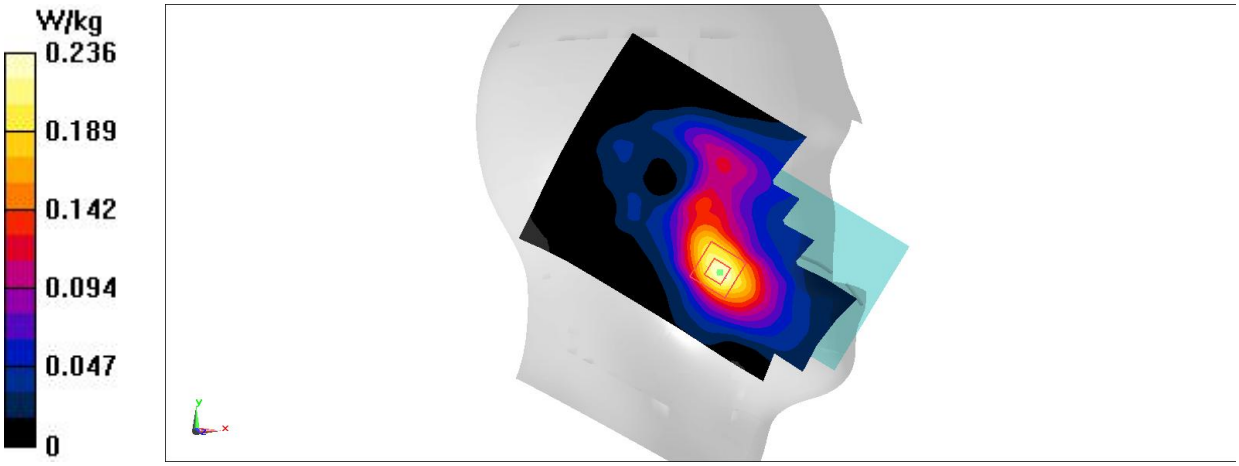



**Fig A.38**

**WCDMA1700 Head ANT31**

Date/Time: 12/30/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 1752.6 MHz; $\sigma$ = 1.338 S/m; $\varepsilon_r$ = 42.024; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, WCDMA 1700 Band4 (0) Frequency: 1752.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(8.22, 8.22, 8.22); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.360 W/kg

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

Reference Value = 3.893 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.410 W/kg

**SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.171 W/kg**

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

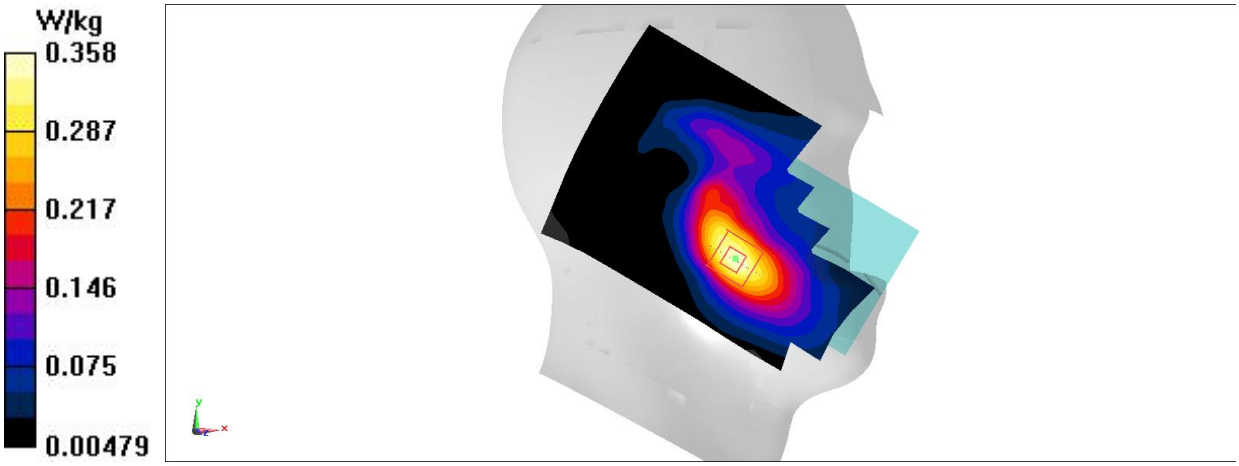



**Fig A.39**

## WCDMA850 Head ANT41

Date/Time: 12/31/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 846.6 MHz; $\sigma$ = 0.845 S/m; $\varepsilon_r$ = 43.724; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, WCDMA 850 (0) Frequency: 846.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.295 W/kg

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

Reference Value = 5.150 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.321 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.194 W/kg**

Maximum value of SAR (measured) = 0.296 W/kg

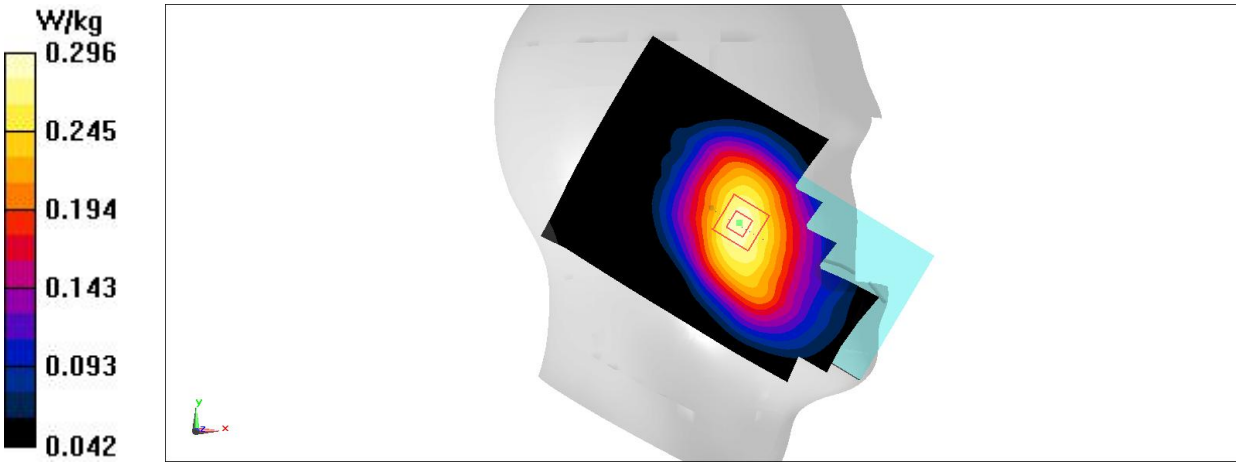



**Fig A.40**

## LTE Band2 Head ANT31

Date/Time: 1/4/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.432 S/m; $\varepsilon_r$ = 39.463; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

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

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.236 W/kg

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

Reference Value = 4.435 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.106 W/kg**

Maximum value of SAR (measured) = 0.232 W/kg

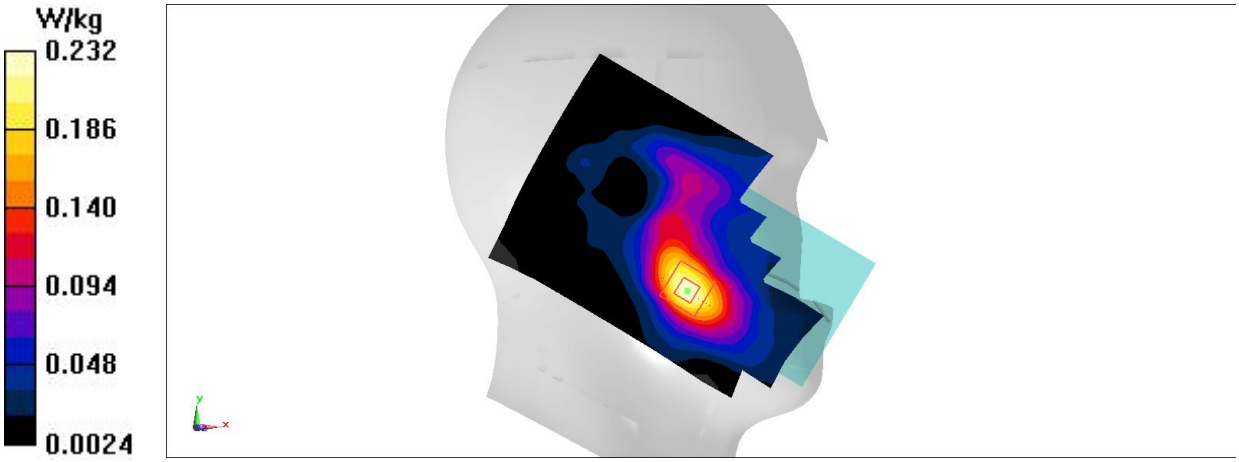



**Fig A.41**

## LTE Band4 Head ANT31

Date/Time: 12/30/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 1745 MHz; $\sigma$ = 1.326 S/m; $\varepsilon_r$ = 42.069; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(8.22, 8.22, 8.22); Calibrated: 2/3/2021

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

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

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

Reference Value = 5.221 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.125 W/kg**

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

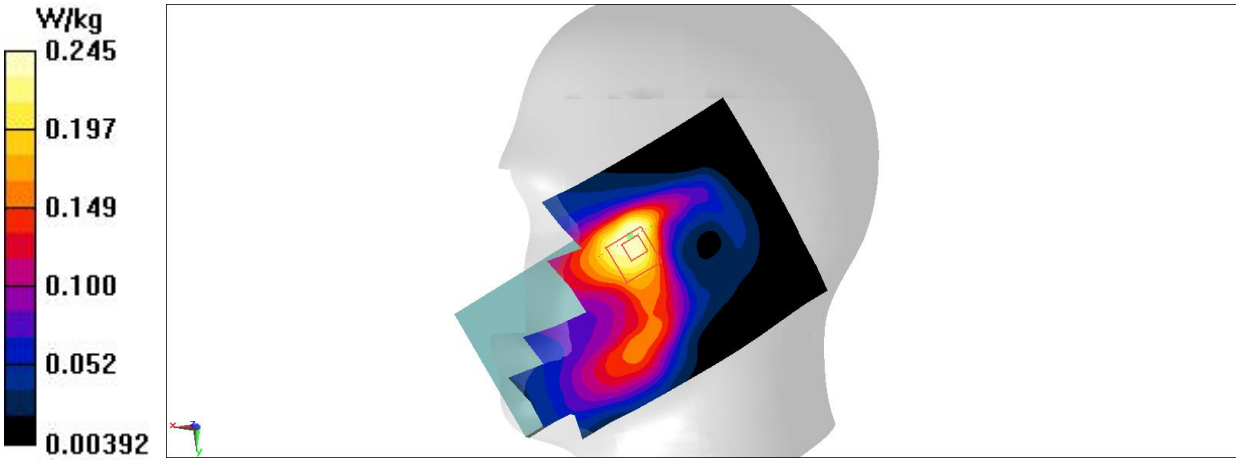



**Fig A.42**

## LTE Band5 Head ANT41

Date/Time: 12/31/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used (interpolated): f = 829 MHz; $\sigma$ = 0.837 S/m; $\varepsilon_r$ = 43.779; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, LTE Band5 (0) Frequency: 829 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.249 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.268 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.271 W/kg
**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.163 W/kg**
Maximum value of SAR (measured) = 0.249 W/kg

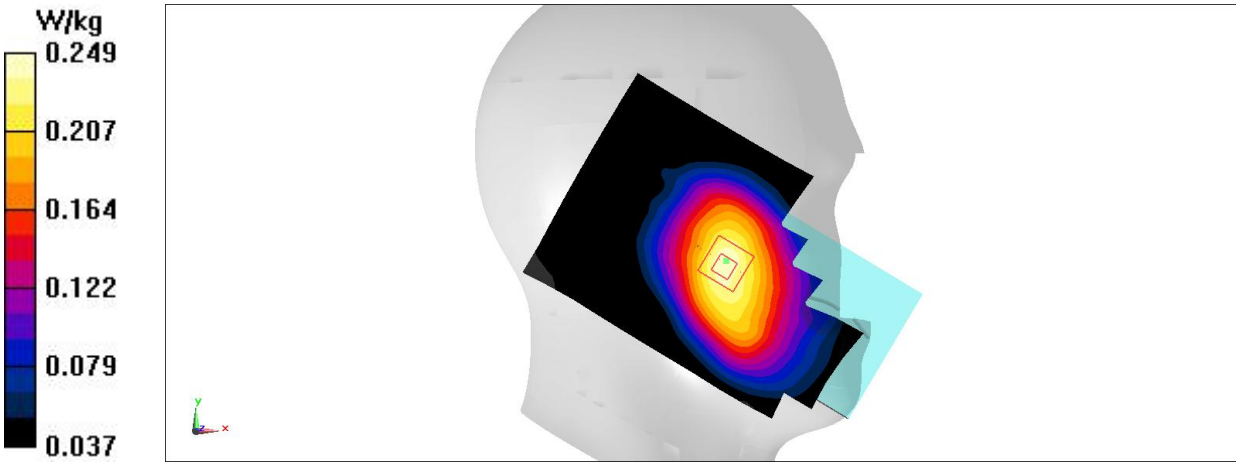



**Fig A.43**

## LTE Band7 Head ANT31

Date/Time: 1/4/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2560 MHz; $\sigma$ = 1.911 S/m; $\varepsilon_r$ = 39.98; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, LTE Band7-20M (0) Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.407 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.464 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.440 W/kg
**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.146 W/kg**
Maximum value of SAR (measured) = 0.375 W/kg

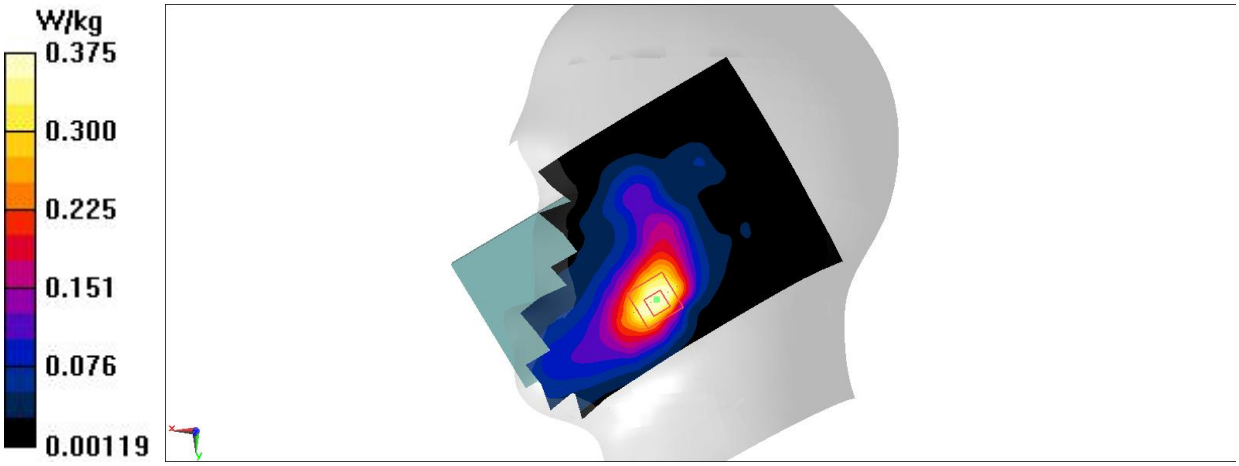



**Fig A.44**

## LTE Band12 Head ANT41

Date/Time: 12/31/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used (interpolated): f = 704 MHz; $\sigma$ = 0.808 S/m; $\varepsilon_r$ = 44.542; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, LTE Band12 (0) Frequency: 704 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(9.81, 9.81, 9.81); Calibrated: 2/3/2021

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.149 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.715 V/m; Power Drift =0.03dB
Peak SAR (extrapolated) = 0.165 W/kg
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.104 W/kg**
Maximum value of SAR (measured) = 0.151 W/kg

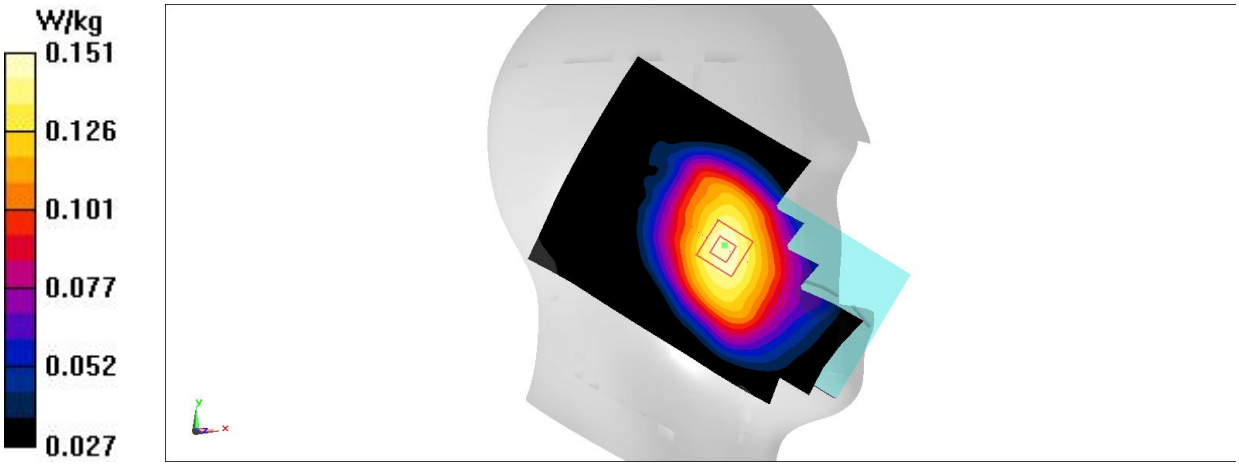



**Fig A.45**

## LTE Band38 Head ANT31

Date/Time: 1/10/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2580 MHz; $\sigma$ = 1.946 S/m; $\varepsilon_r$ = 40.33; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, LTE Band38 20M (0) Frequency: 2580 MHz Duty Cycle: 1:1.5787
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.132 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.275 W/kg
**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.087 W/kg**
Maximum value of SAR (measured) = 0.236 W/kg

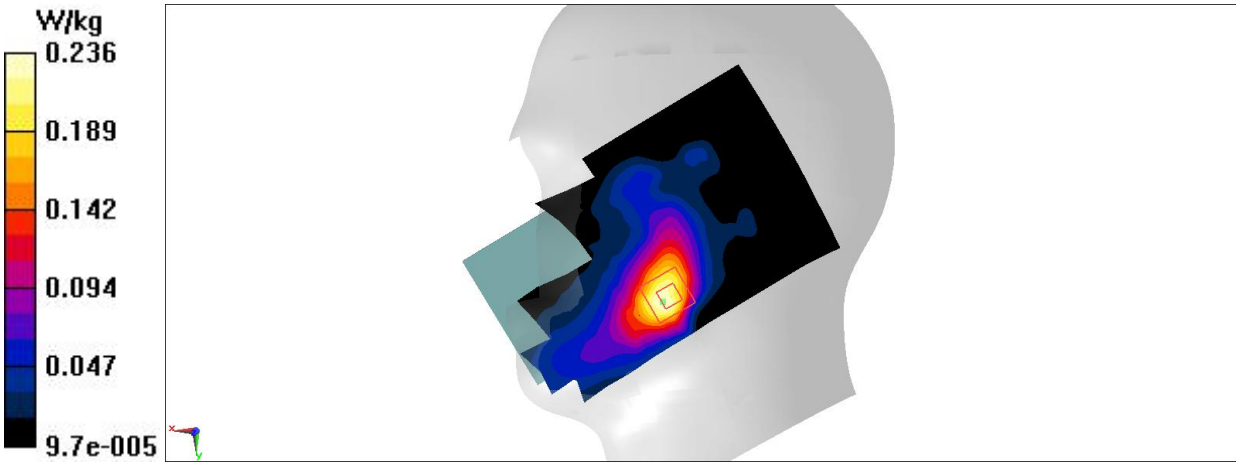



**Fig A.46**

## LTE Band41 Head ANT31

Date/Time: 12/29/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 2680 MHz; $\sigma$ = 2.09 S/m; $\varepsilon_r$ = 37.887; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

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

Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.313 W/kg

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

Reference Value = 2.281 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.364 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.112 W/kg**

Maximum value of SAR (measured) = 0.303 W/kg

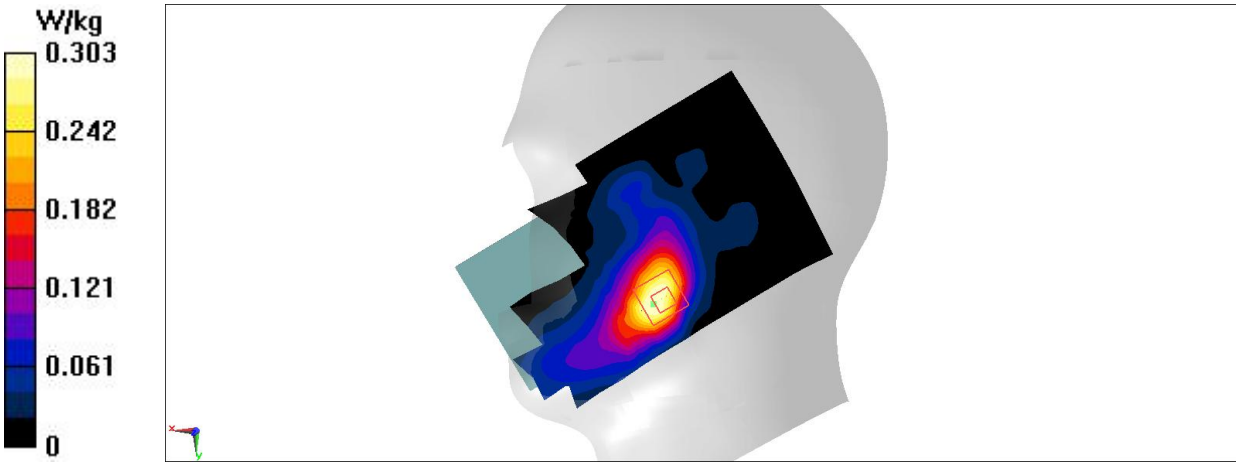



**Fig A.47**

## CDMA BC0 Body ANT41

Date/Time: 12/23/2021
Electronics: DAE4 Sn1525
Medium: H700-6000
Medium parameters used: f = 848.31 MHz; $\sigma$ = 0.934 S/m; $\varepsilon_r$ = 43.956; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, CDMA BC0 (0) Frequency: 848.31 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.440 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.82 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.504 W/kg
**SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.192 W/kg**
Maximum value of SAR (measured) = 0.427 W/kg

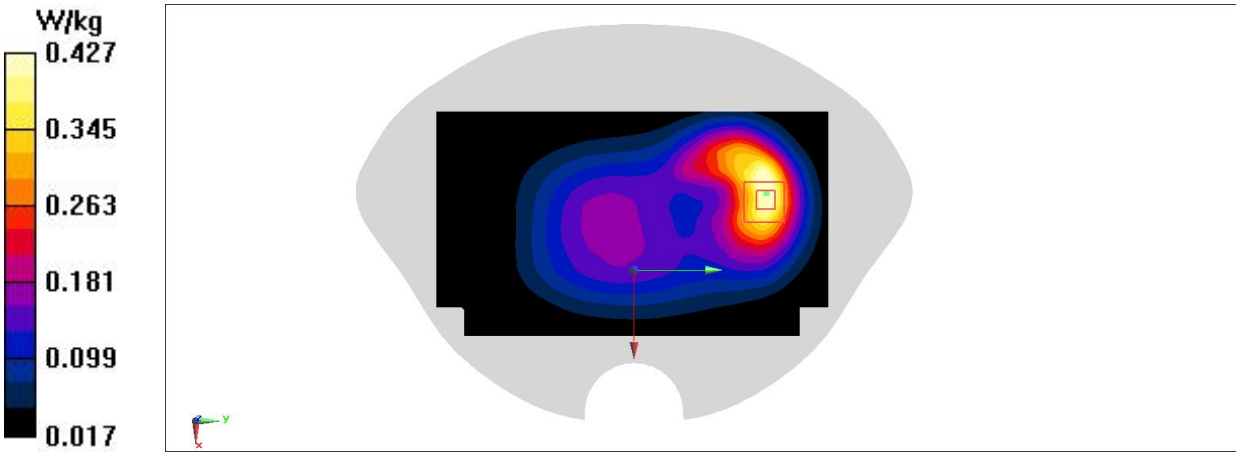



**Fig A.48**

## GSM850 Body ANT41

Date/Time: 1/7/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 848.8 MHz; $\sigma$ = 0.856 S/m; $\varepsilon_r$ = 43.329; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, GSM 850 GPRS-2 (0) Frequency: 848.8 MHz Duty Cycle: 1:4.00037

Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.572 W/kg

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

Reference Value = 16.86 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.653 W/kg

**SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (measured) = 0.557 W/kg

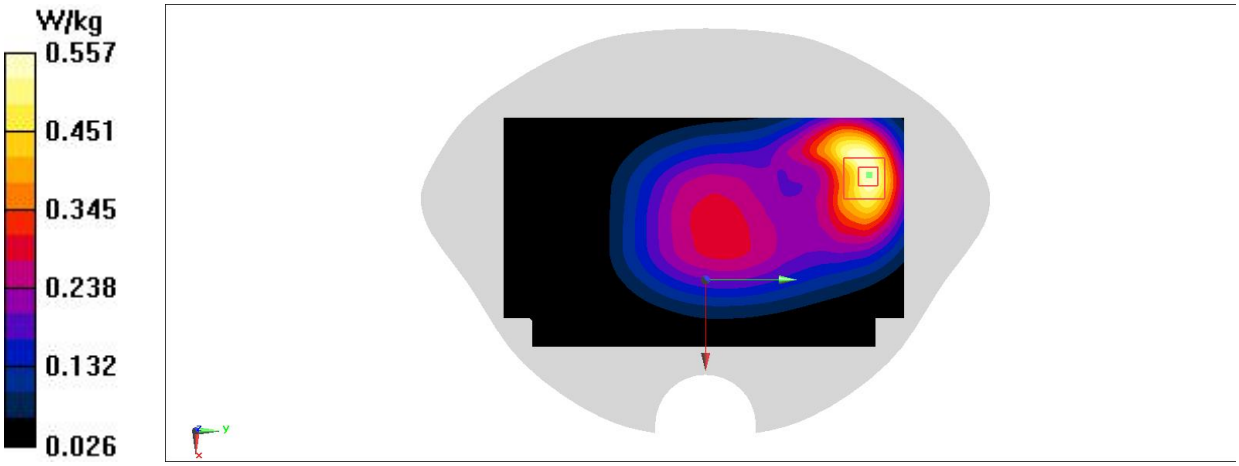



**Fig A.49**

## GSM850 Body ANT41

Date/Time: 1/7/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 848.8 MHz; $\sigma$ = 0.856 S/m; $\varepsilon_r$ = 43.329; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, GSM 850 GPRS-2 (0) Frequency: 848.8 MHz Duty Cycle: 1:4.00037

Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.735 W/kg

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

Reference Value = 17.33 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.868 W/kg

**SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.319 W/kg**.

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

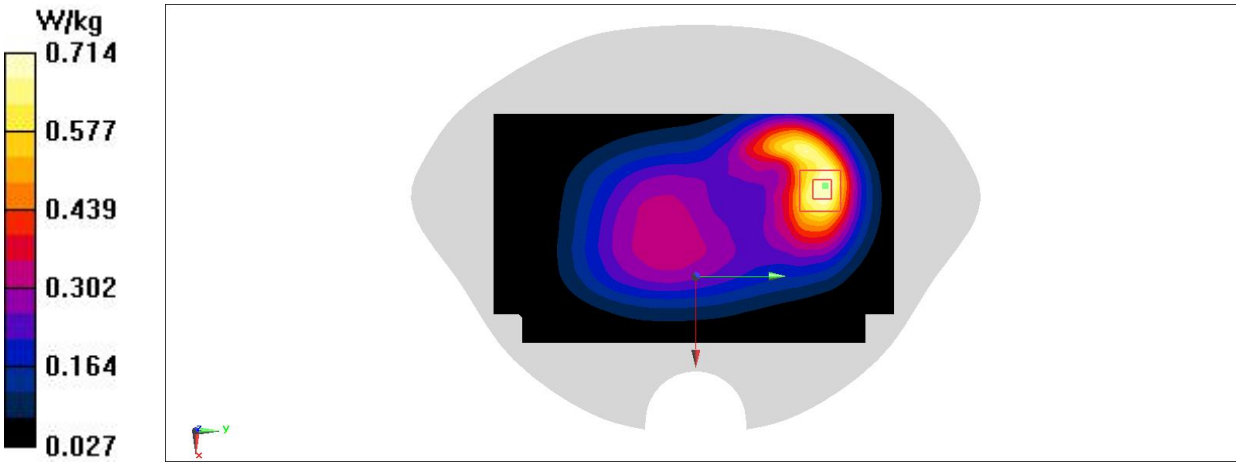



**Fig A.50**

## GSM1900 Body ANT31

Date/Time: 1/6/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 1850.2 MHz; $\sigma$ = 1.383 S/m; $\varepsilon_r$ = 39.33; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

Communication System: UID 0, GSM 1900 GPRS-2 (0) Frequency: 1850.2 MHz Duty Cycle: 1:4.00037

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

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

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

Reference Value = 7.070 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.422 W/kg

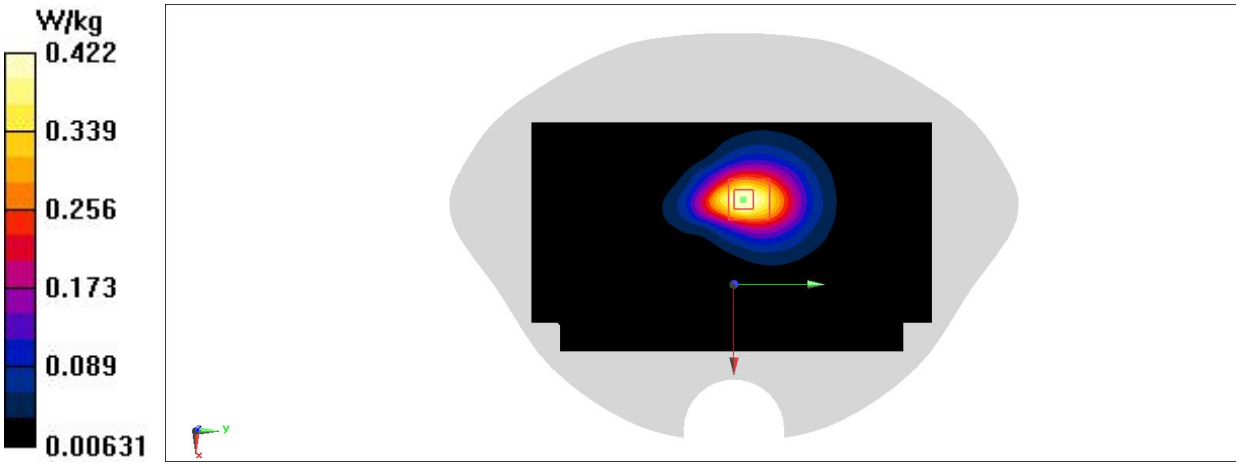



**Fig A.51**

## GSM1900 Body ANT31

Date/Time: 1/6/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 1850.2 MHz; $\sigma$ = 1.383 S/m; $\varepsilon_r$ = 39.33; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

Communication System: UID 0, GSM 1900 GPRS-2 (0) Frequency: 1850.2 MHz Duty Cycle: 1:4.00037

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.288 W/kg

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

Reference Value = 7.355 V/m; Power Drift = 0.09dB

Peak SAR (extrapolated) = 0.329 W/kg

**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.280 W/kg

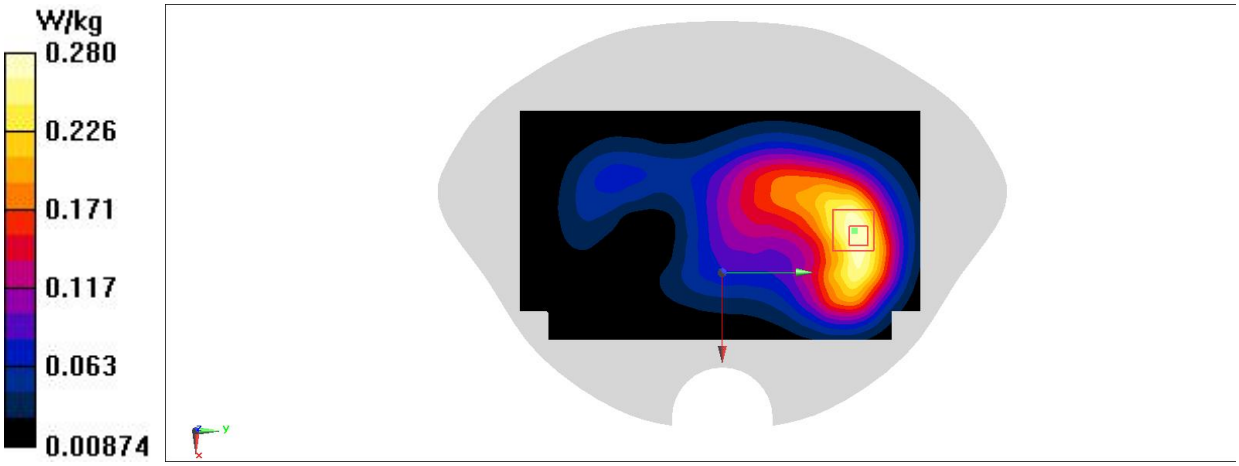



**Fig A.52**

## WCDMA1900 Body ANT31

Date/Time: 1/4/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.432 S/m; $\varepsilon_r$ = 39.463; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.329 W/kg

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

Reference Value = 6.574 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.397 W/kg

**SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.149 W/kg**

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

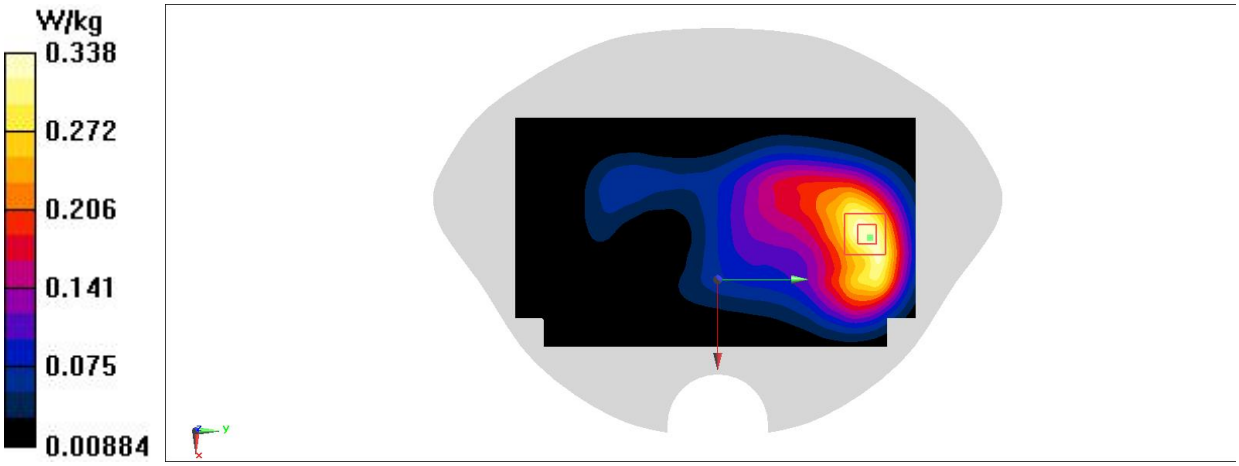



**Fig A.53**

## WCDMA1900 Body ANT31

Date/Time: 1/4/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 1907.6 MHz; $\sigma$ = 1.448 S/m; $\varepsilon_r$ = 39.343; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.319 W/kg

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

Reference Value = 7.959 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.140 W/kg**

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

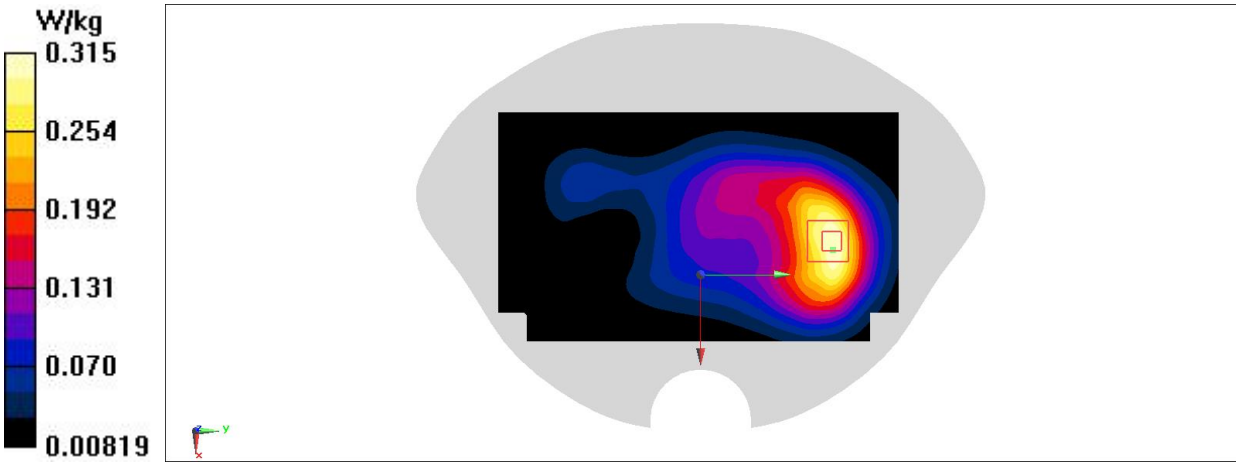



**Fig A.54**

## WCDMA1700 Body ANT31

Date/Time: 12/31/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 1752.6 MHz; $\sigma$ = 1.336 S/m; $\varepsilon_r$ = 42.162; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

Communication System: UID 0, WCDMA 1700 Band4 (0) Frequency: 1752.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(8.22, 8.22, 8.22); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.598 W/kg

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

Reference Value = 10.89 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.676 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.227 W/kg**

Maximum value of SAR (measured) = 0.575 W/kg

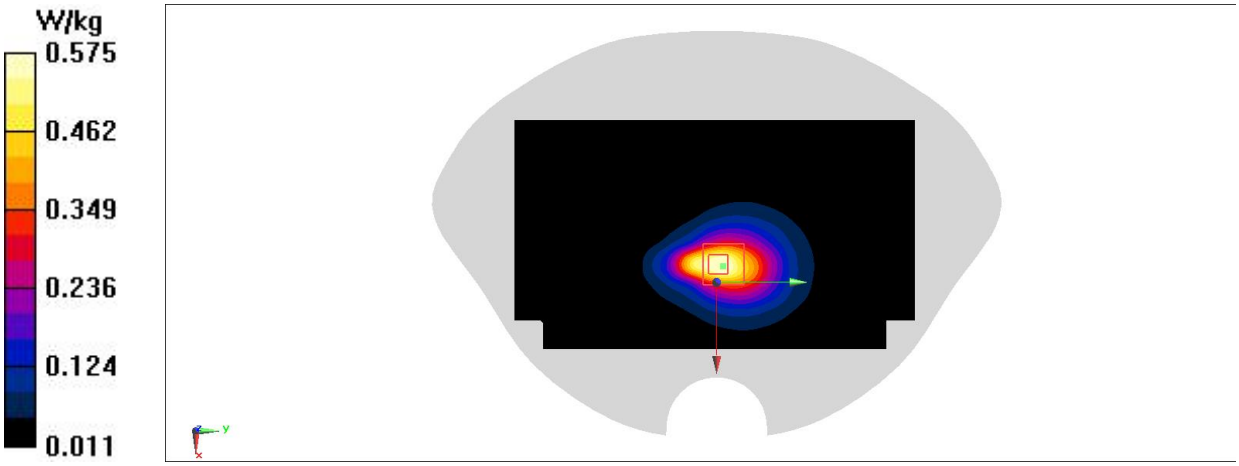



**Fig A.55**

## WCDMA1700 Body ANT31

Date/Time: 12/31/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 1752.6 MHz; $\sigma$ = 1.336 S/m; $\varepsilon_r$ = 42.162; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, WCDMA 1700 Band4 (0) Frequency: 1752.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(8.22, 8.22, 8.22); Calibrated: 2/3/2021

**Area Scan (81x141x1):** 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=8mm, dy=8mm, dz=5mm

Reference Value = 7.440 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.418 W/kg

**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.163 W/kg**

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

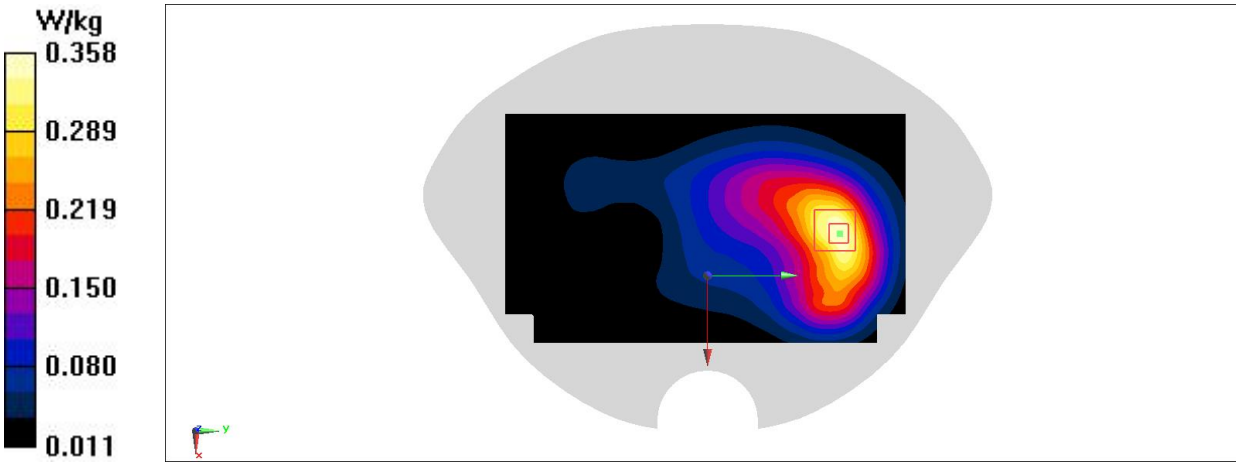



**Fig A.56**

## WCDMA850 Body ANT41

Date/Time: 12/31/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used (interpolated): f = 846.6 MHz; $\sigma$ = 0.845 S/m; $\varepsilon_r$ = 43.724; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, WCDMA 850 (0) Frequency: 846.6 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.555 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.50 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.667 W/kg
**SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.246 W/kg**
Maximum value of SAR (measured) = 0.561 W/kg

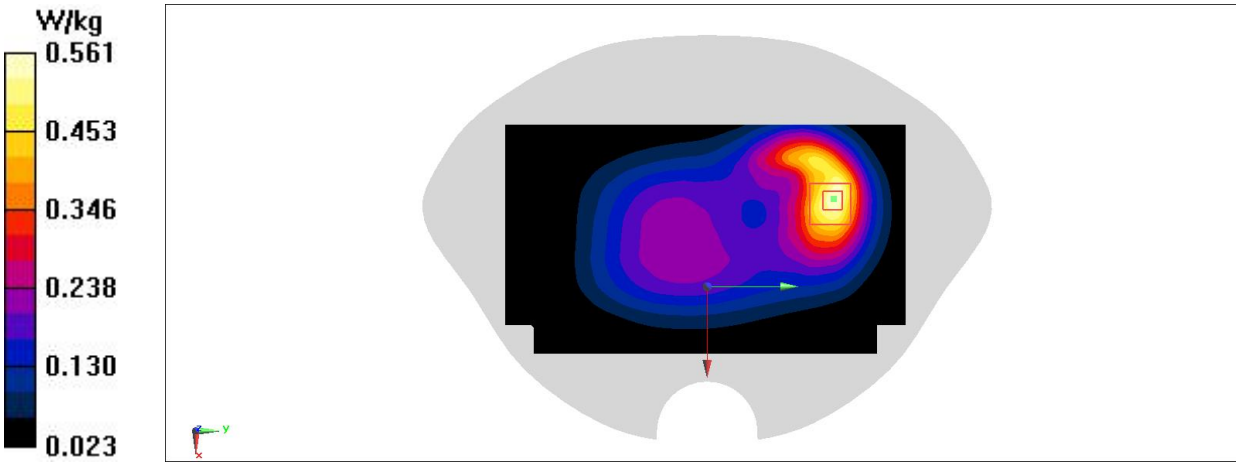



**Fig A.57**

## LTE Band2 Body ANT31

Date/Time: 1/4/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.432 S/m; $\varepsilon_r$ = 39.463; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.574 W/kg

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

Reference Value = 8.795 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.640 W/kg

**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 0.553 W/kg

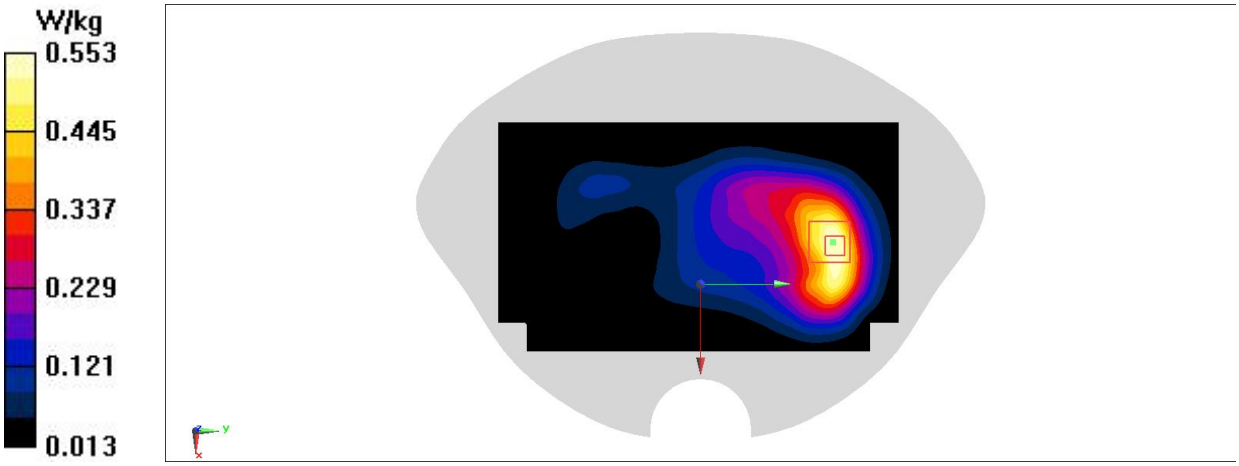



**Fig A.58**

## LTE Band2 Body ANT31

Date/Time: 1/7/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; $\sigma$ = 1.332 S/m; $\varepsilon_r$ = 38.927; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.81, 7.81, 7.81); Calibrated: 2/3/2021

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

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

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

Reference Value = 5.974 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.407 W/kg

**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.152 W/kg**

Maximum value of SAR (measured) = 0.343 W/kg

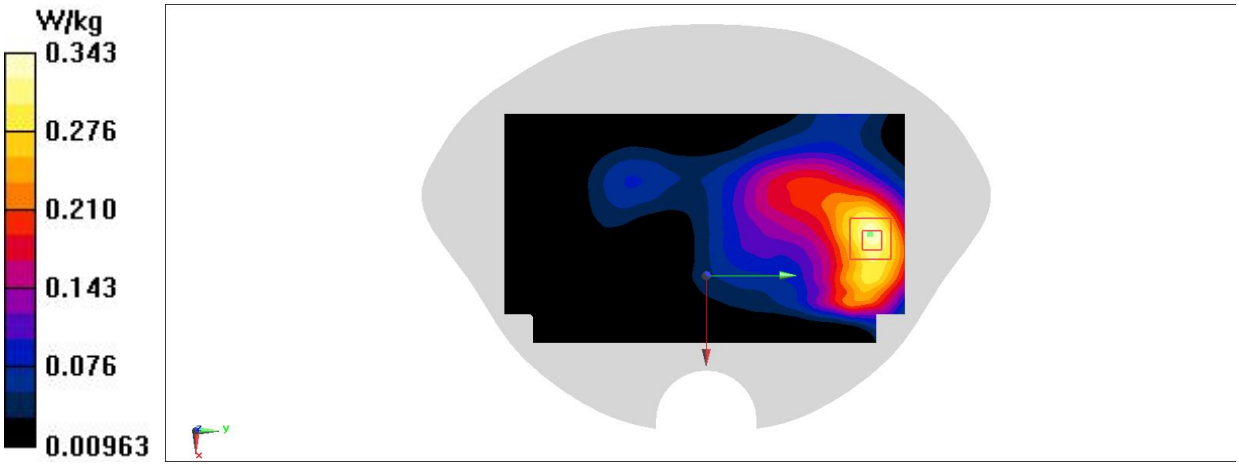



**Fig A.59**

## LTE Band4 Body ANT31

Date/Time: 12/31/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 1745 MHz; $\sigma$ = 1.332 S/m; $\varepsilon_r$ = 42.179; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, LTE Band4 (0) Frequency: 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(8.22, 8.22, 8.22); Calibrated: 2/3/2021

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.626 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.549 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.725 W/kg
**SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.263 W/kg**
Maximum value of SAR (measured) = 0.607 W/kg

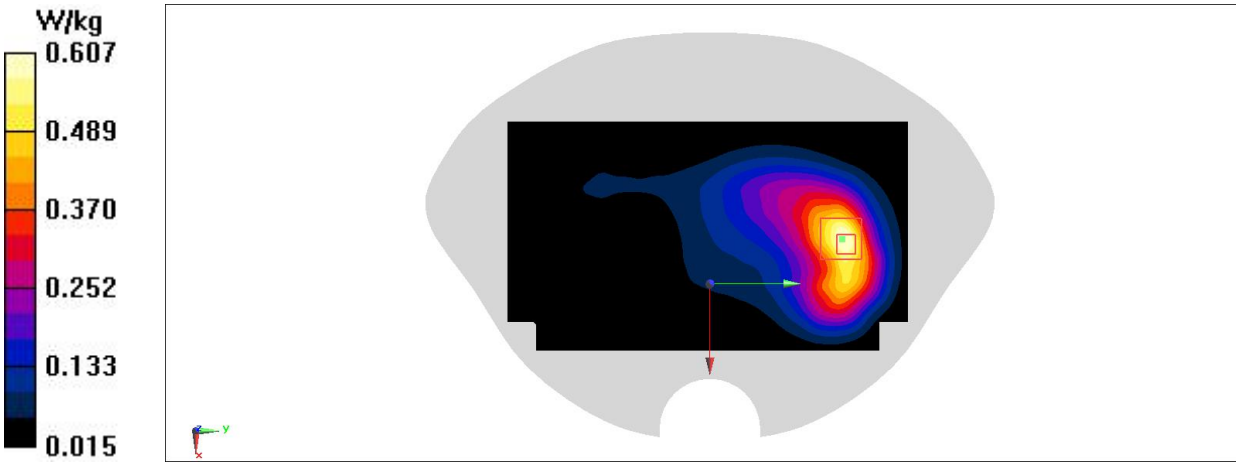



**Fig A.60**

## LTE Band4 Body ANT31

Date/Time: 1/5/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 1745 MHz; $\sigma$ = 1.325 S/m; $\varepsilon_r$ = 41.223; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(8.22, 8.22, 8.22); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.298 W/kg

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

Reference Value = 4.642 V/m; Power Drift = 0.07dB

Peak SAR (extrapolated) = 0.346 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (measured) = 0.291 W/kg

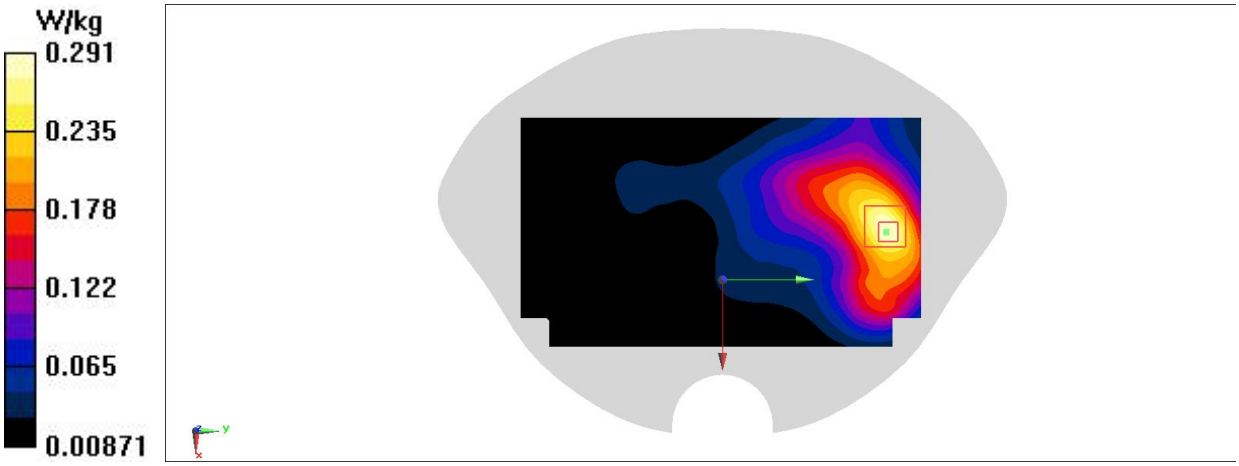



**Fig A.61**

## LTE Band5 Body ANT41

Date/Time: 12/31/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used (interpolated): f = 829 MHz; $\sigma$ = 0.837 S/m; $\varepsilon_r$ = 43.779; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, LTE Band5 (0) Frequency: 829 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.336 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.02 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.377 W/kg
**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.146 W/kg**
Maximum value of SAR (measured) = 0.327 W/kg

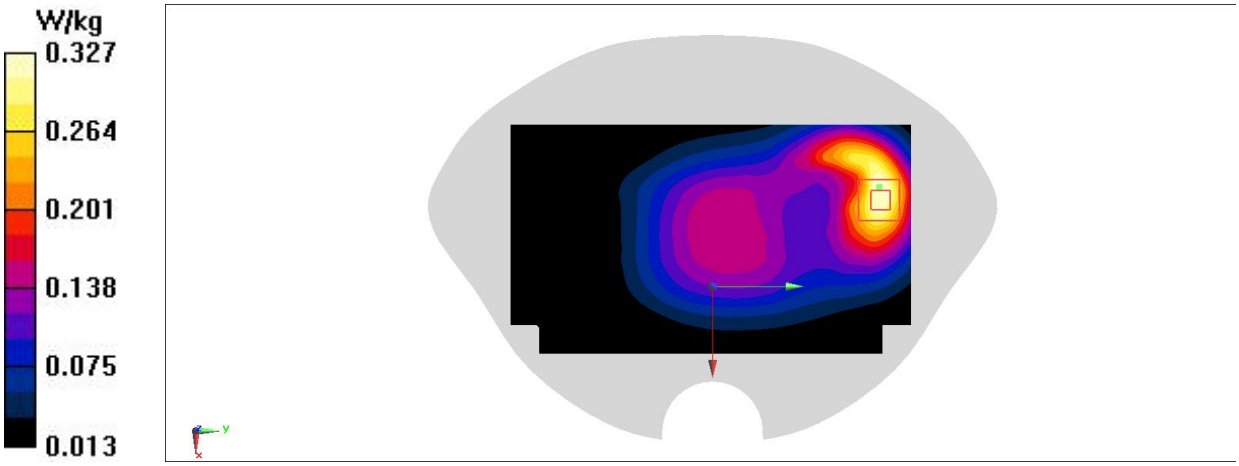



**Fig A.62**

## LTE Band7 Body ANT31

Date/Time: 1/4/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 2560 MHz; $\sigma$ = 1.911 S/m; $\varepsilon_r$ = 39.98; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, LTE Band7-20M (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.348 W/kg

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

Reference Value = 4.741 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.409 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.113 W/kg**

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

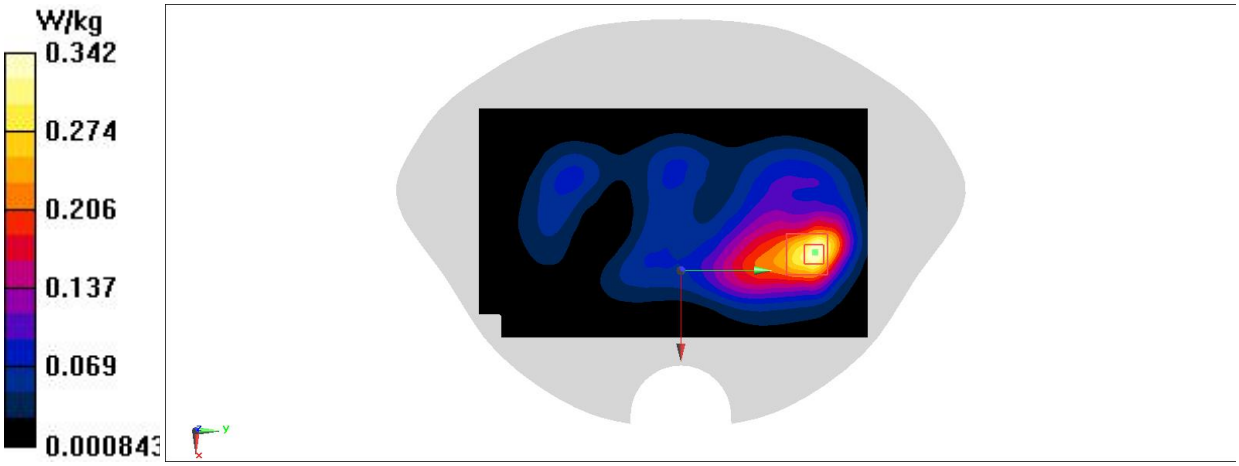



**Fig A.63**

## LTE Band7 Body ANT31

Date/Time: 1/10/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 2560 MHz; $\sigma$ = 1.929 S/m; $\varepsilon_r$ = 40.374; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

Communication System: UID 0, LTE Band7-20M (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.198 W/kg

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

Reference Value = 4.623 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.240 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.068 W/kg**

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

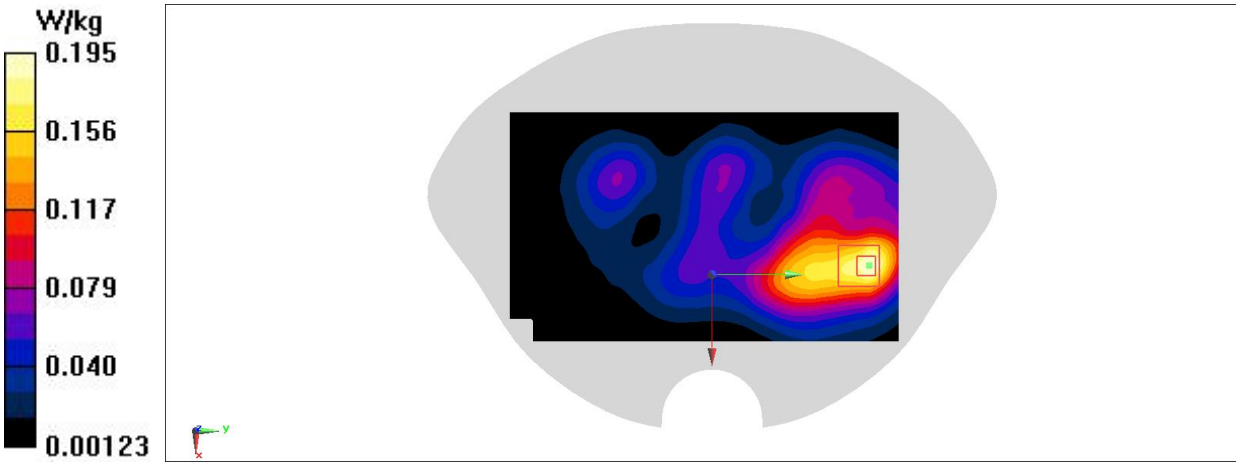



**Fig A.64**

## LTE Band12 Body ANT41

Date/Time: 12/31/2021

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 704 MHz; $\sigma$ = 0.808 S/m; $\varepsilon_r$ = 44.542; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(9.81, 9.81, 9.81); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.180 W/kg

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

Reference Value = 12.39 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.082 W/kg**

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

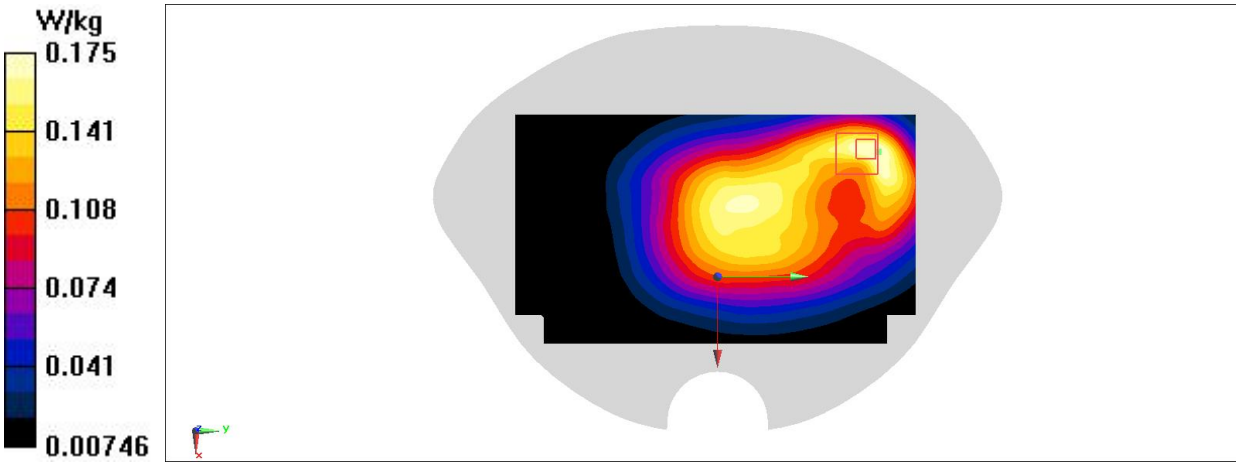



**Fig A.65**

## LTE Band38 Body ANT31

Date/Time: 1/10/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; $\sigma$ = 1.946 S/m; $\varepsilon_r$ = 40.33; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.133 W/kg

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

Reference Value = 2.214 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.133 W/kg

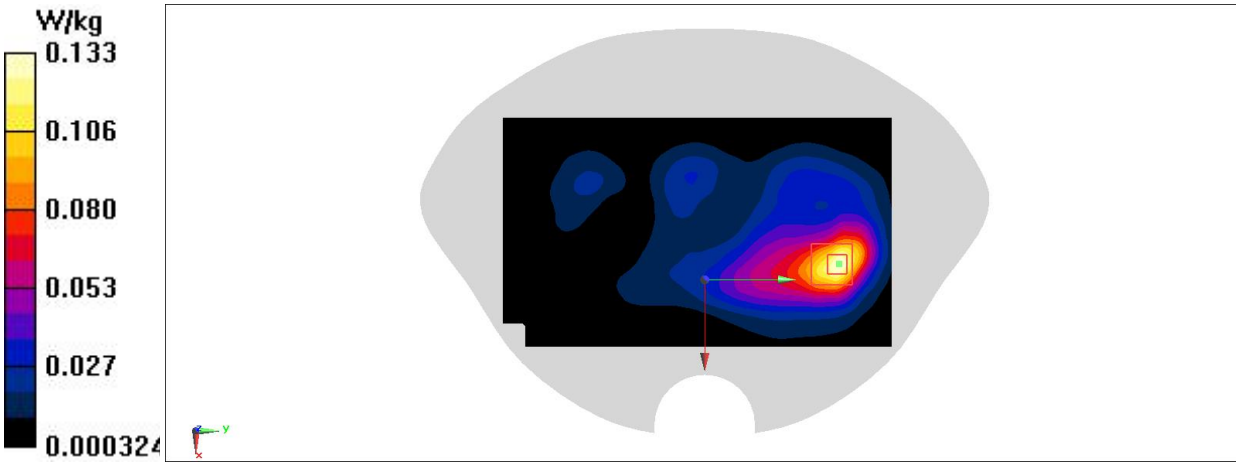



**Fig A.66**

## LTE Band38 Body ANT31

Date/Time: 1/10/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 2580 MHz; $\sigma$ = 1.946 S/m; $\varepsilon_r$ = 40.33; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.0895 W/kg

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

Reference Value = 2.835 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.109 W/kg

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

Maximum value of SAR (measured) = 0.0878 W/kg

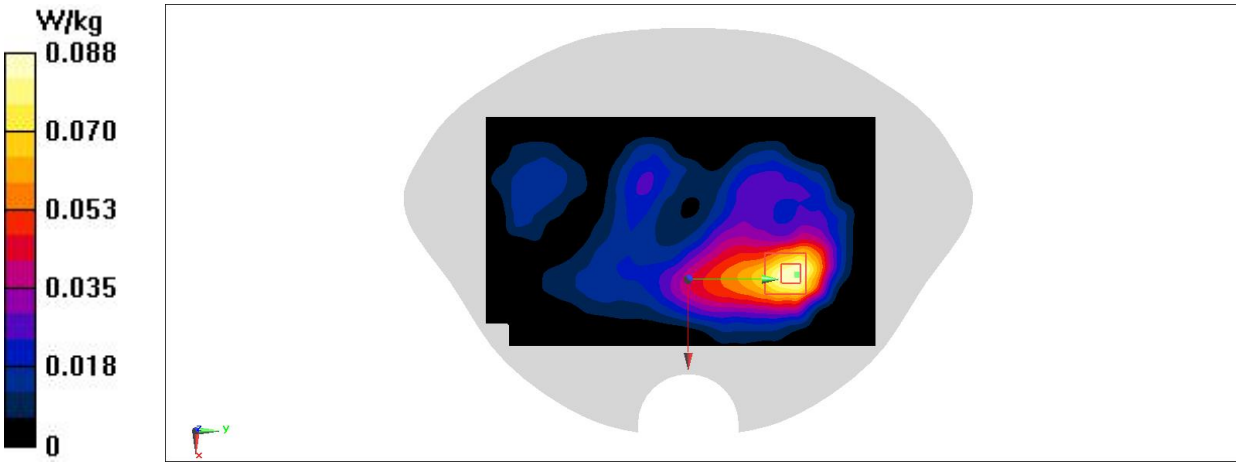



**Fig A.67**

## LTE Band41 Body ANT31

Date/Time: 12/29/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2680 MHz; $\sigma$ = 2.09 S/m; $\varepsilon_r$ = 37.887; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, LTE Band41 (0) Frequency: 2680 MHz Duty Cycle: 1:1.5787
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.749 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.379 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.914 W/kg
**SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.237 W/kg**
Maximum value of SAR (measured) = 0.725 W/kg

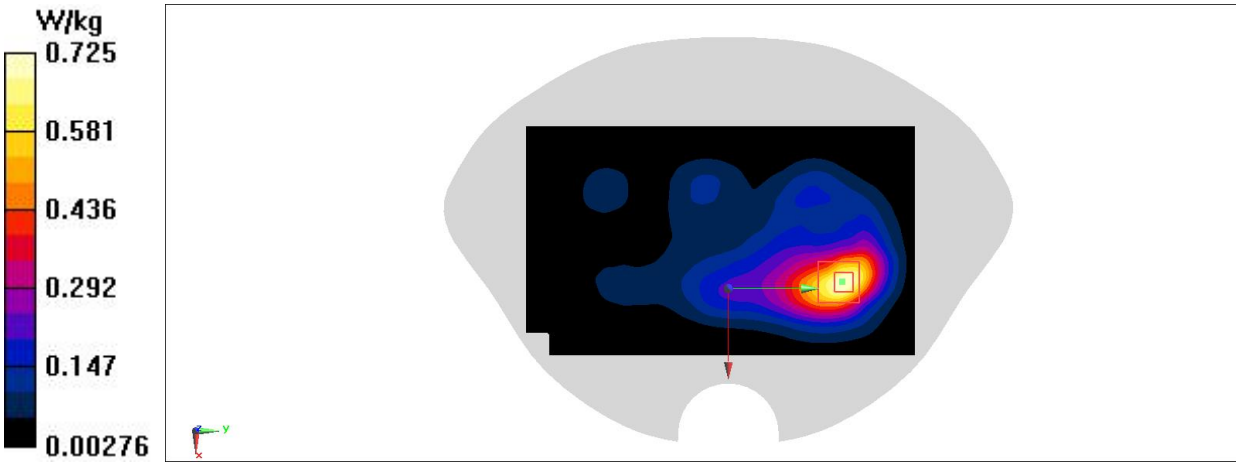



**Fig A.68**

## N5 Head ANT13

Date/Time: 12/29/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used (interpolated): f = 826.5 MHz; $\sigma$ = 0.854 S/m; $\varepsilon_r$ = 43.879; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n5 (0) Frequency: 826.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.554 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.21 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.648 W/kg
**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.128 W/kg**
Maximum value of SAR (measured) = 0.461 W/kg

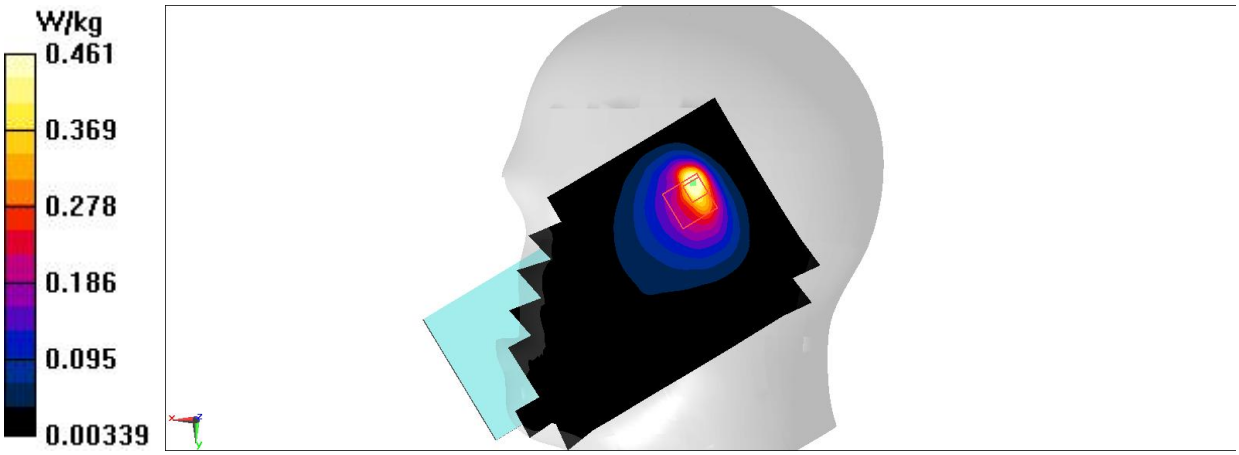



**Fig A.69**

## N5 Head ANT41

Date/Time: 1/7/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 826.5 MHz; $\sigma$ = 0.837 S/m; $\varepsilon_r$ = 43.551; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, 5G n5 (0) Frequency: 826.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

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

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

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

Reference Value = 4.567 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.217 W/kg

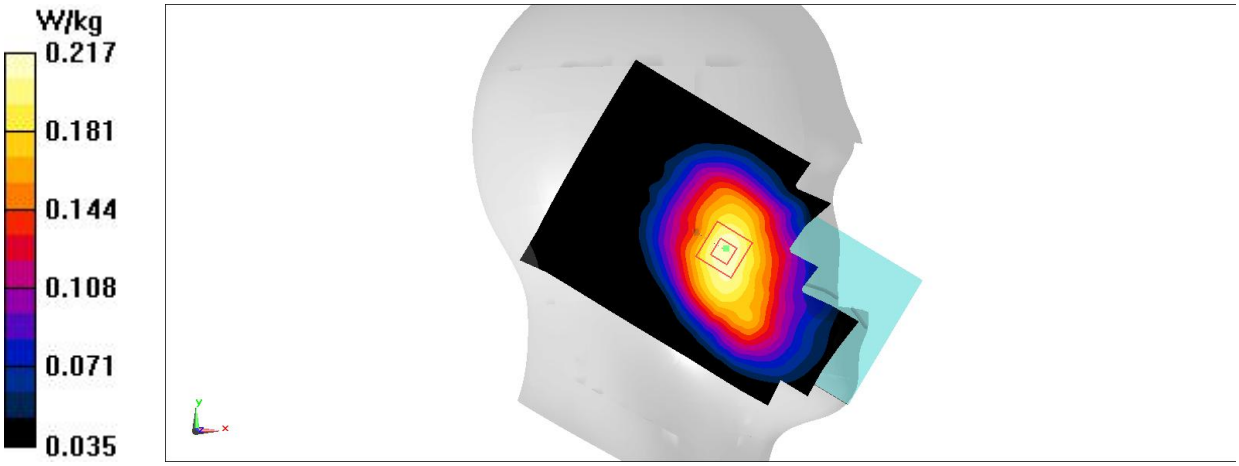



**Fig A.70**

## N7 Head ANT11

Date/Time: 1/6/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2560 MHz; $\sigma$ = 1.842 S/m; $\varepsilon_r$ = 39.534; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.664 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.523 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.807 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.134 W/kg**
Maximum value of SAR (measured) = 0.616 W/kg

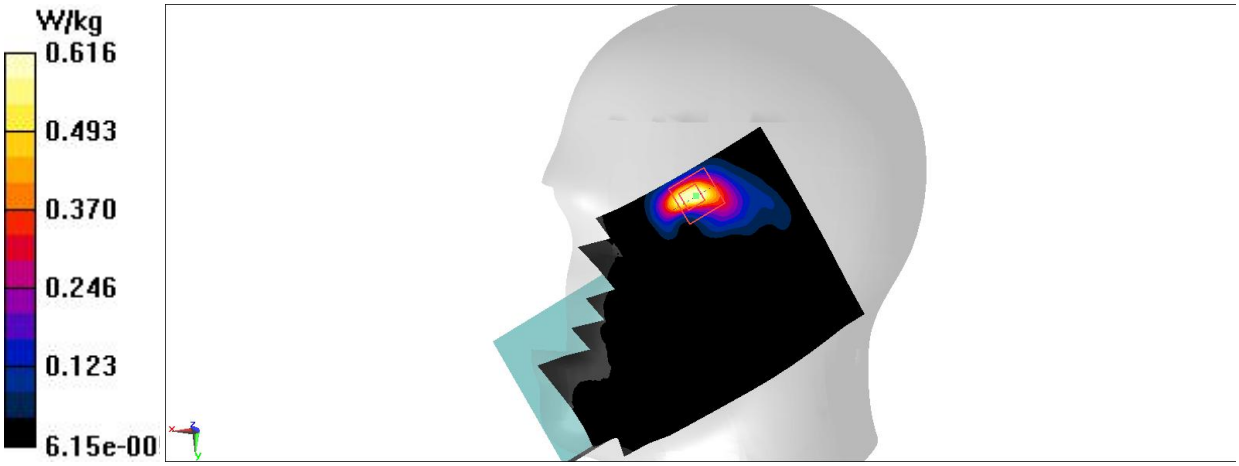



**Fig A.71**

## N7 Head ANT13

Date/Time: 1/6/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 2560 MHz; $\sigma$ = 1.842 S/m; $\varepsilon_r$ = 39.534; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, 5G n7 (0) Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.875 W/kg

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

Reference Value = 3.075 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.215 W/kg**

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

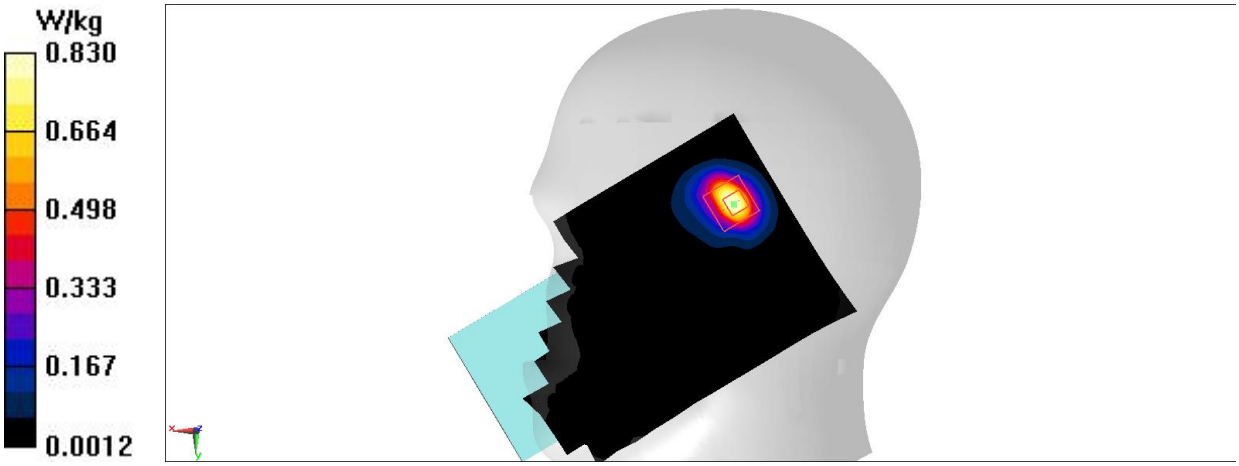



**Fig A.72**

## N41 Head ANT11

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2685 MHz; $\sigma$ = 2.045 S/m; $\varepsilon_r$ = 40.126; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2685 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.982 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.69 W/kg
**SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.244 W/kg**
Maximum value of SAR (measured) = 1.17 W/kg

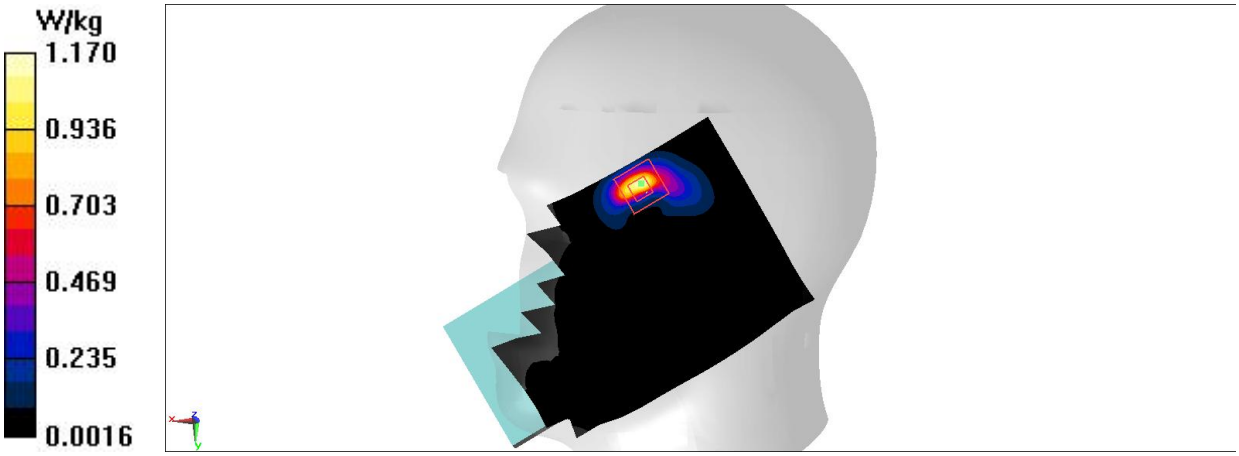



**Fig A.73**

## N41 Head ANT13

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2685 MHz; $\sigma$ = 2.045 S/m; $\varepsilon_r$ = 40.126; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2685 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.627 W/kg

**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.353 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.811 W/kg
**SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.178 W/kg**
Maximum value of SAR (measured) = 0.632 W/kg

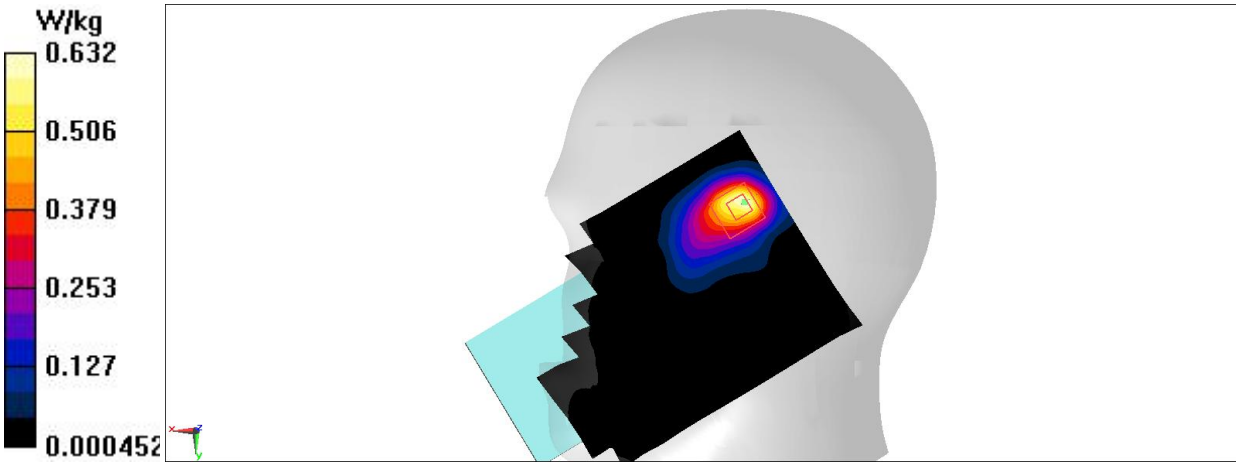



**Fig A.74**

## N78 Head ANT11

Date/Time: 1/11/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 3705 MHz; $\sigma$ = 3.05 S/m; $\varepsilon_r$ = 37.603; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n78 (0) Frequency: 3705 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(6.40, 6.40, 6.40); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.911 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.598 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.42 W/kg
**SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.182 W/kg**
Maximum value of SAR (measured) = 1.01 W/kg

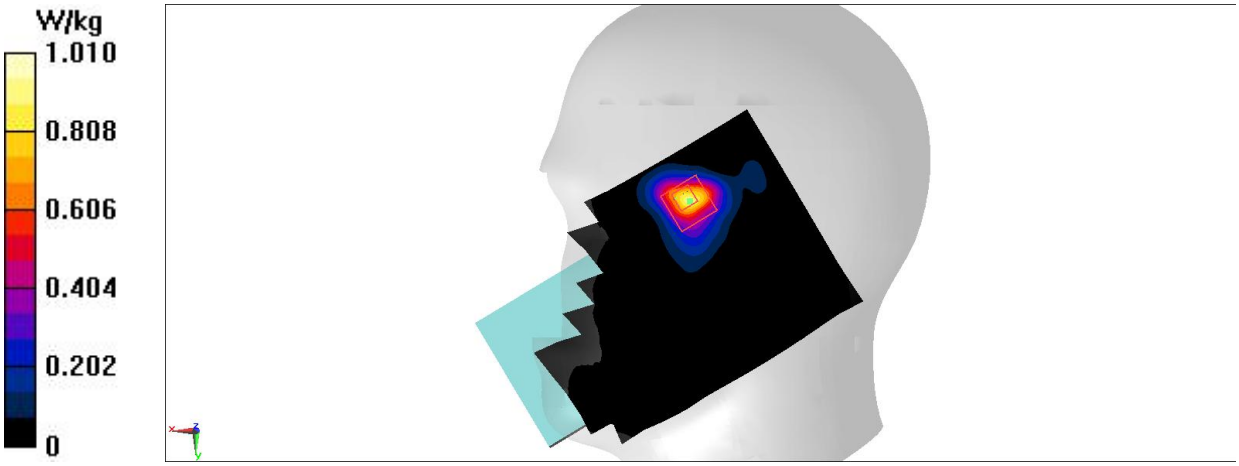



**Fig A.75**

## N78 Head ANT12

Date/Time: 1/11/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 3705 MHz; $\sigma$ = 3.05 S/m; $\varepsilon_r$ = 37.603; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n78 (0) Frequency: 3705 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(6.40, 6.40, 6.40); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.880 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.997 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.971 W/kg
**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.107 W/kg**
Maximum value of SAR (measured) = 0.664 W/kg

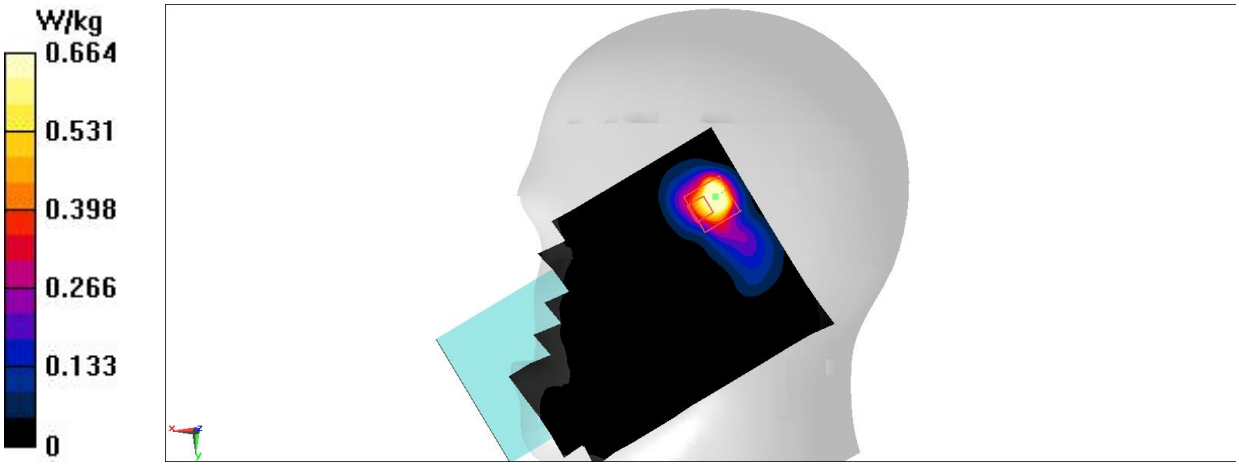



**Fig A.76**

## N5 Body ANT13

Date/Time: 12/29/2021
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used (interpolated): f = 826.5 MHz; $\sigma$ = 0.854 S/m; $\varepsilon_r$ = 43.879; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n5 (0) Frequency: 826.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

**Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.287 W/kg

**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.97 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.343 W/kg
**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.124 W/kg**
Maximum value of SAR (measured) = 0.272 W/kg

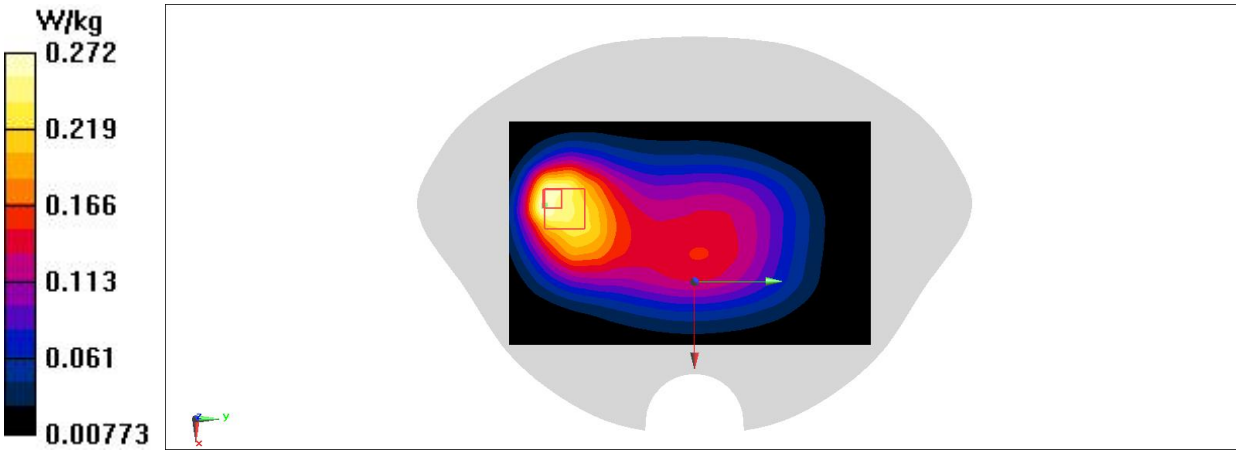



**Fig A.77**

## N5 Body ANT41

Date/Time: 1/7/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used (interpolated): f = 826.5 MHz; $\sigma$ = 0.837 S/m; $\varepsilon_r$ = 43.551; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, 5G n5 (0) Frequency: 826.5 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(9.40, 9.40, 9.40); Calibrated: 2/3/2021

**Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.335 W/kg

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

Reference Value = 12.45 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.328 W/kg

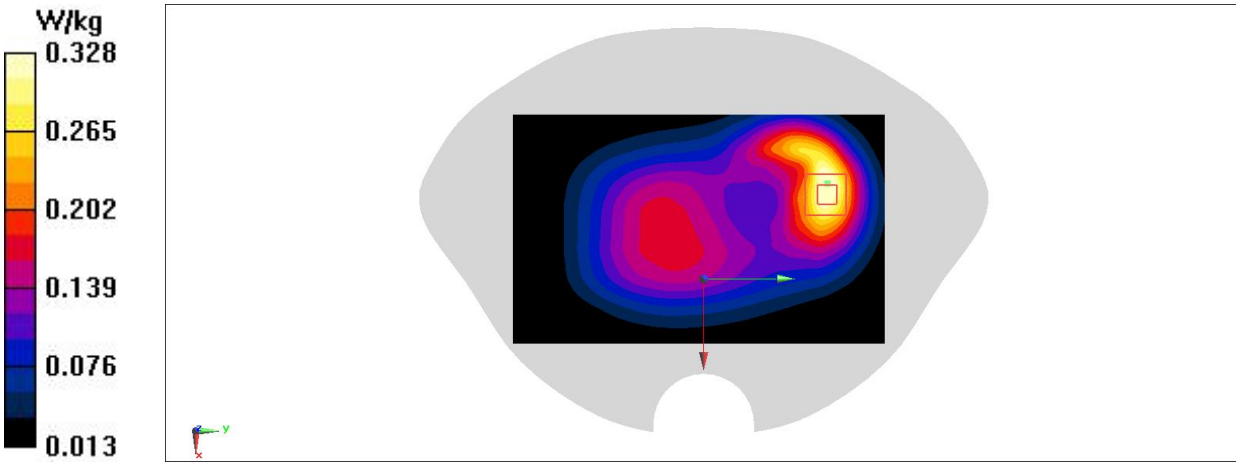



**Fig A.78**

## N7 Body ANT11

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2560 MHz; $\sigma$ = 1.905 S/m; $\varepsilon_r$ = 39.914; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.423 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.767 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.534 W/kg
**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.100 W/kg**
Maximum value of SAR (measured) = 0.429 W/kg

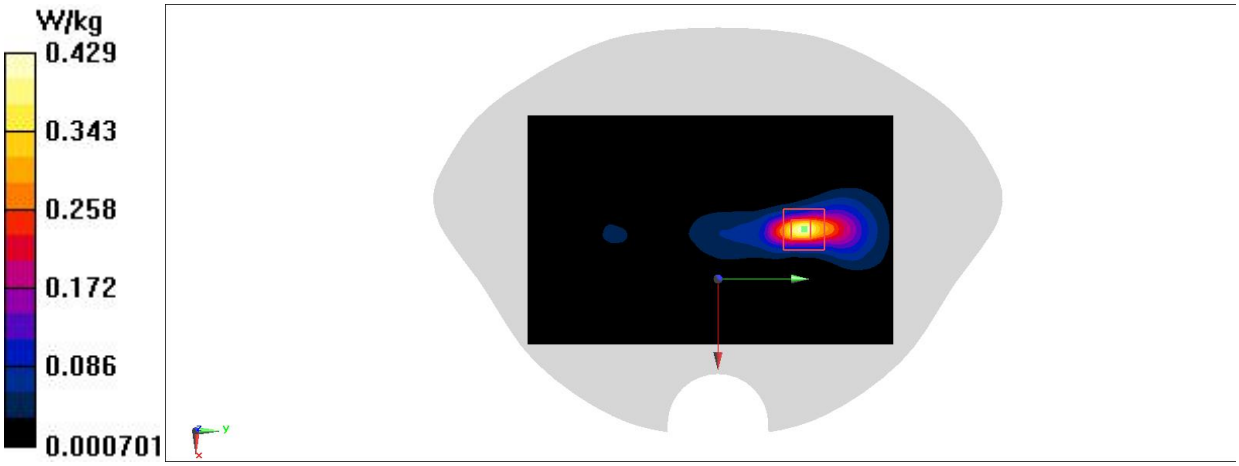



**Fig A.79**

## N7 Body ANT11

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2560 MHz; $\sigma$ = 1.905 S/m; $\varepsilon_r$ = 39.914; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.432 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.840 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.534 W/kg
**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.130 W/kg**
Maximum value of SAR (measured) = 0.433 W/kg

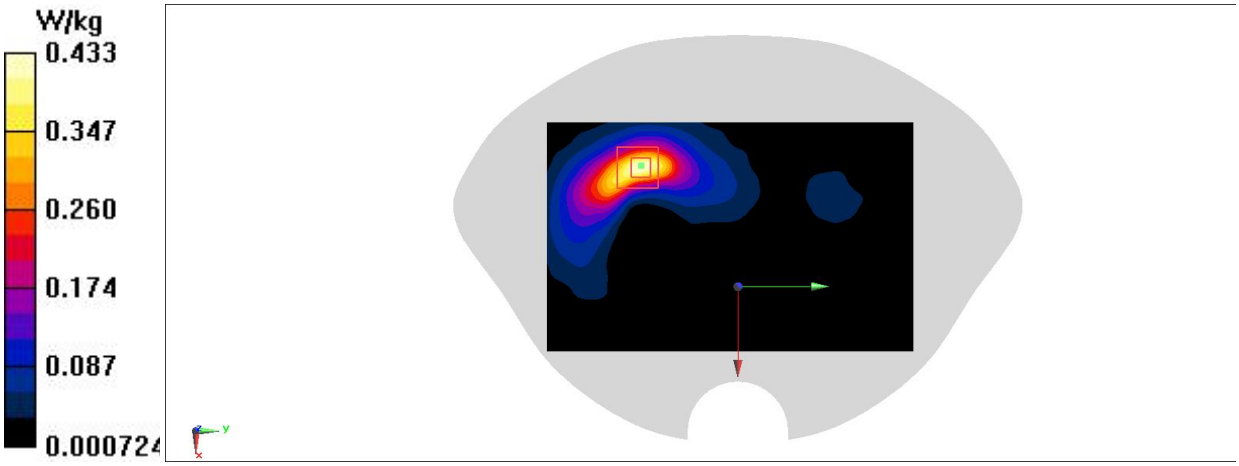



**Fig A.80**

## N7 Body ANT13

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2560 MHz; $\sigma$ = 1.905 S/m; $\varepsilon_r$ = 39.914; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**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=5mm, dy=5mm, dz=5mm
Reference Value = 2.170 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.437 W/kg
**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.090 W/kg**
Maximum value of SAR (measured) = 0.352 W/kg

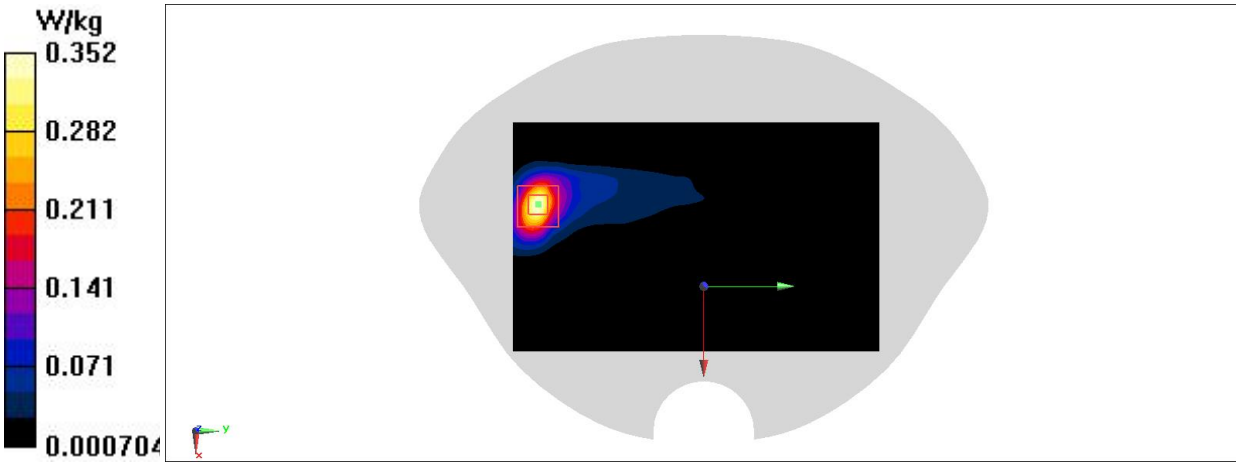



**Fig A.81**

## N7 Body ANT13

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2560 MHz; $\sigma$ = 1.905 S/m; $\varepsilon_r$ = 39.914; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.779 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.597 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.920 W/kg
**SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.228 W/kg**
Maximum value of SAR (measured) = 0.753 W/kg

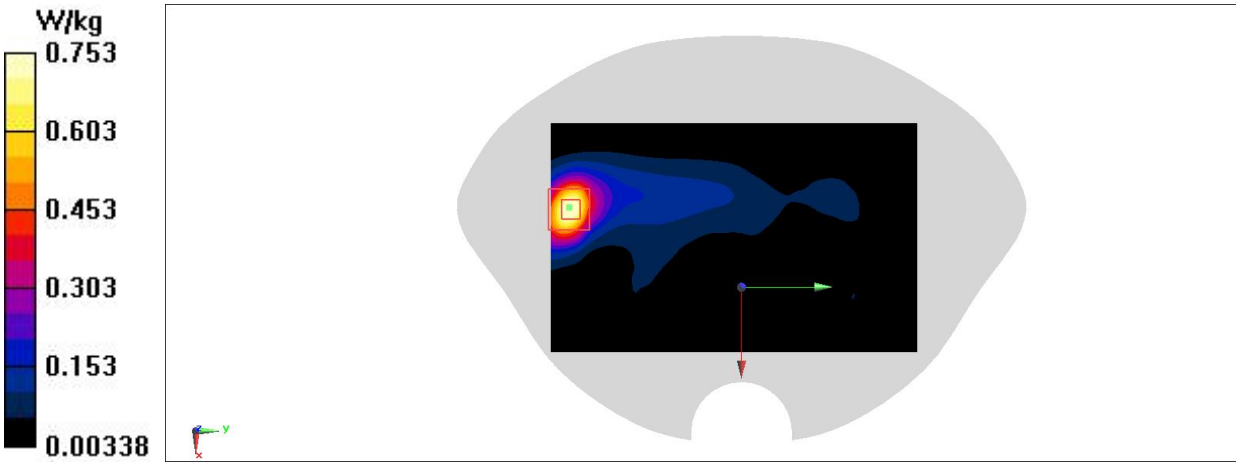



**Fig A.82**

## N41 Body ANT11

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2685 MHz; $\sigma$ = 2.045 S/m; $\varepsilon_r$ = 40.126; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2685 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.660 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.469 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.746 W/kg
**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.140 W/kg**
Maximum value of SAR (measured) = 0.598 W/kg

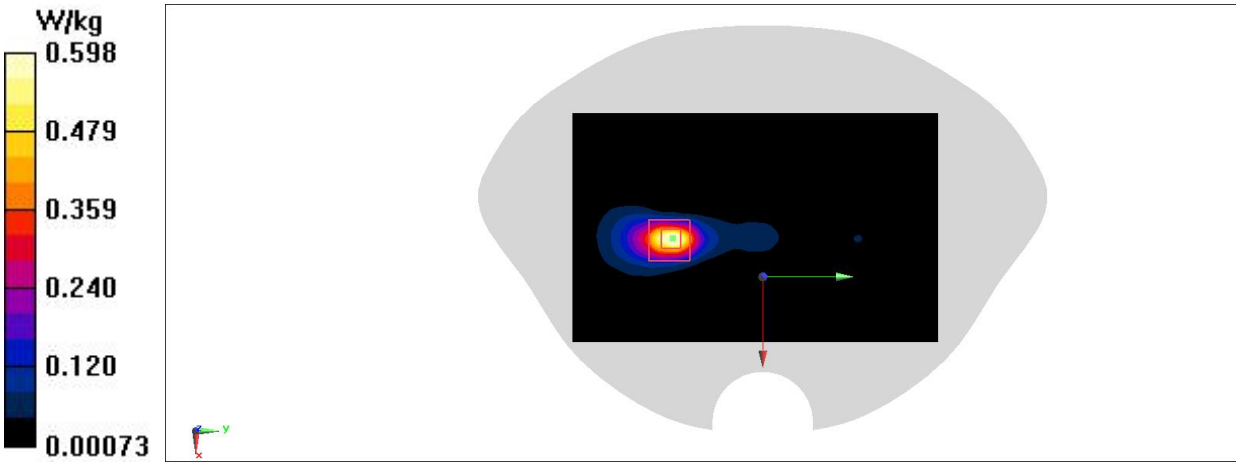



**Fig A.83**

## N41 Body ANT11

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2685 MHz; $\sigma$ = 2.045 S/m; $\varepsilon_r$ = 40.126; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2685 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.862 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.558 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.241 W/kg**
Maximum value of SAR (measured) = 0.846 W/kg

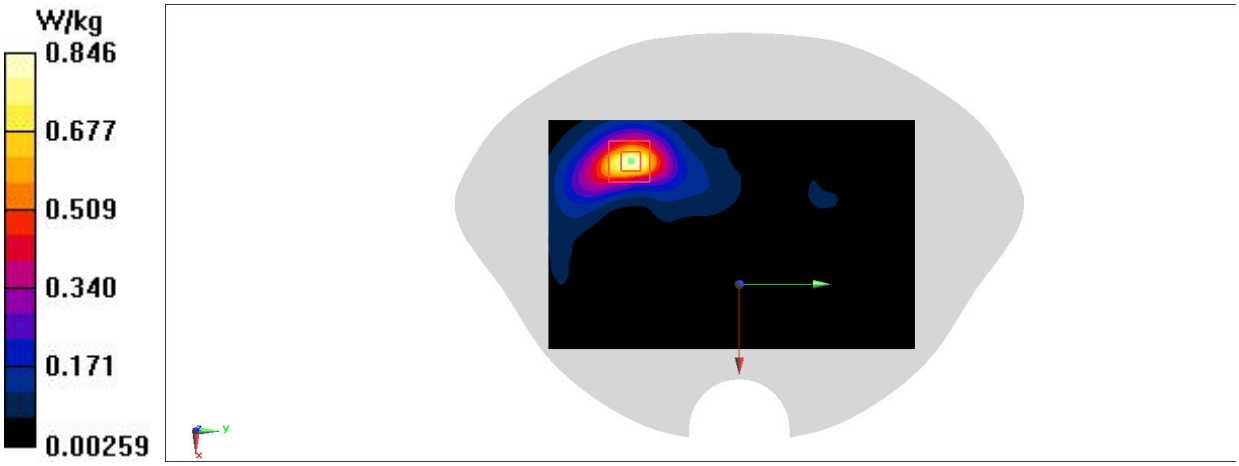



**Fig A.84**

## N41 Body ANT13

Date/Time: 1/10/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2685 MHz; $\sigma$ = 2.045 S/m; $\varepsilon_r$ = 40.126; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n7 (0) Frequency: 2685 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.10, 7.10, 7.10); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.523 V/m; Power Drift = 0.08dB
Peak SAR (extrapolated) = 1.44 W/kg
**SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.283 W/kg**
Maximum value of SAR (measured) = 1.14 W/kg

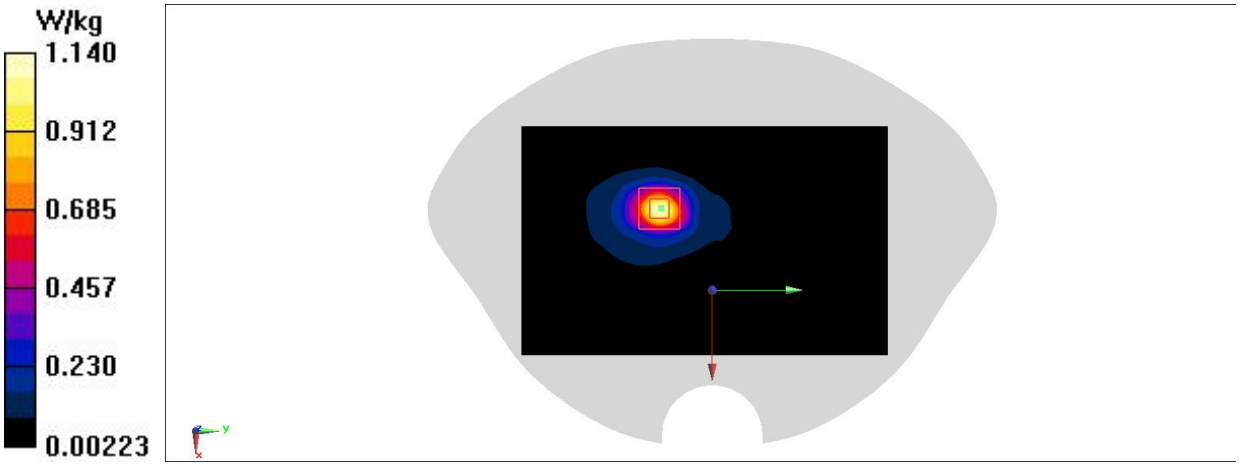



**Fig A.85**

## N78 Body ANT11

Date/Time: 1/11/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 3705 MHz; $\sigma$ = 3.05 S/m; $\varepsilon_r$ = 37.603; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n78 (0) Frequency: 3705 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(6.40, 6.40, 6.40); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.668 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.934 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.978 W/kg
**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.111 W/kg**
Maximum value of SAR (measured) = 0.683 W/kg

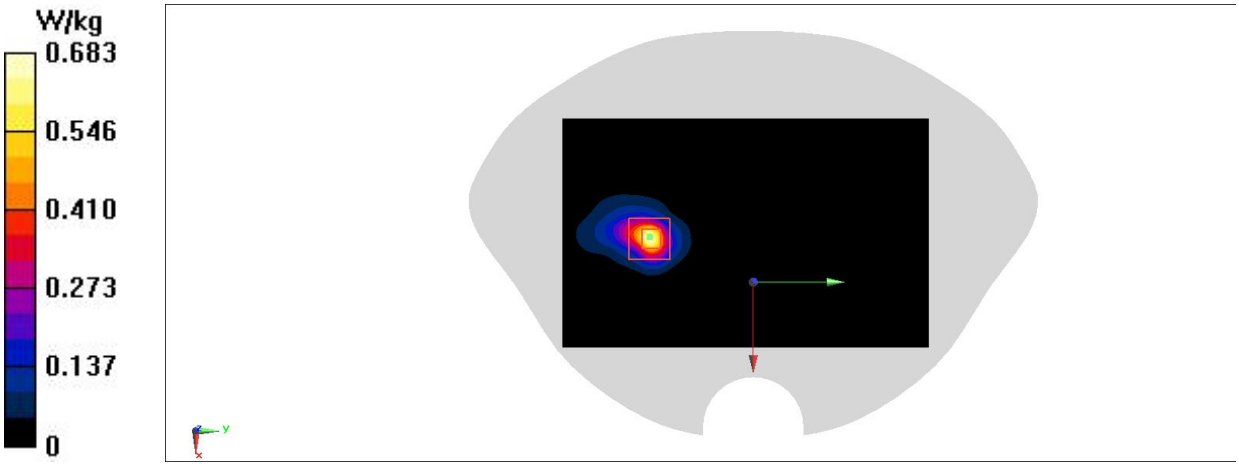



**Fig A.86**

## N78 Body ANT11

Date/Time: 1/11/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used (interpolated): f = 3325.02 MHz; $\sigma$ = 2.806 S/m; $\varepsilon_r$ = 37.74; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n78 (0) Frequency: 3325.02 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(6.90, 6.90, 6.90); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.675 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.748 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.961 W/kg
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.144 W/kg**
Maximum value of SAR (measured) = 0.684 W/kg

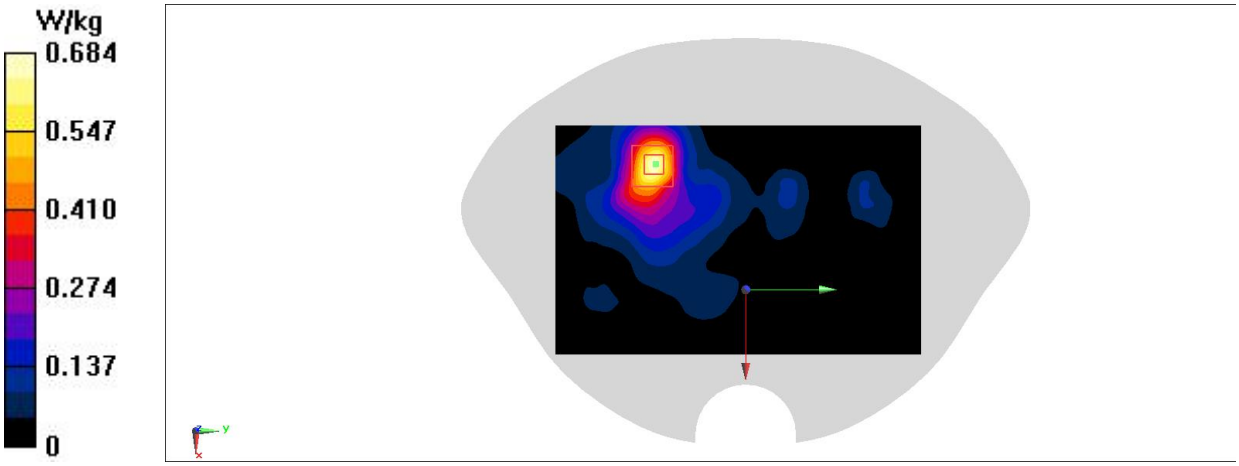



**Fig A.87**

## N78 Body ANT12

Date/Time: 1/11/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 3705 MHz; $\sigma$ = 3.05 S/m; $\varepsilon_r$ = 37.603; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n78 (0) Frequency: 3705 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(6.40, 6.40, 6.40); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.264 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.434 W/kg
**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.049 W/kg**
Maximum value of SAR (measured) = 0.287 W/kg

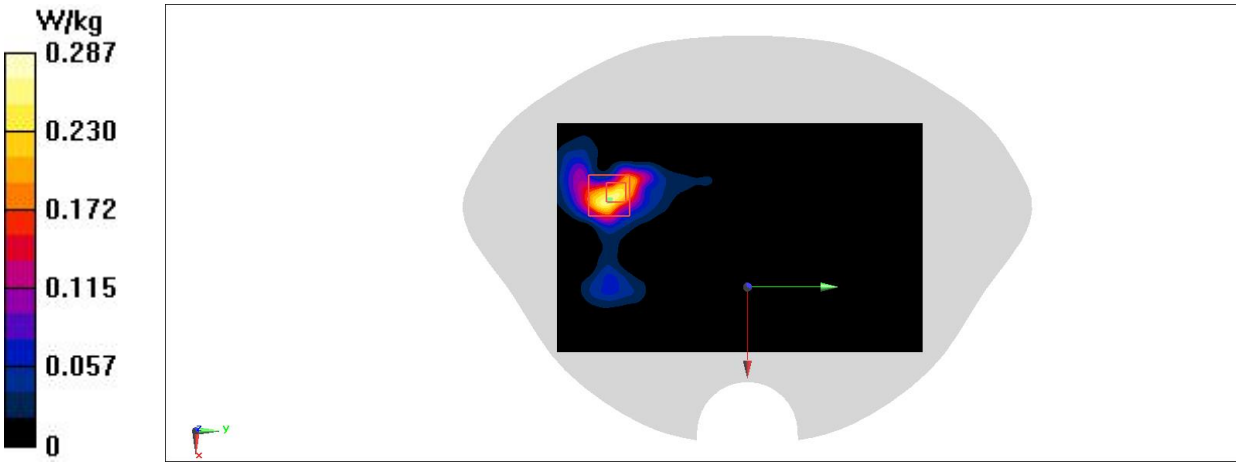



**Fig A.88**

## N78 Body ANT12

Date/Time: 1/11/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 3705 MHz; $\sigma$ = 3.05 S/m; $\varepsilon_r$ = 37.603; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, 5G n78 (0) Frequency: 3705 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(6.40, 6.40, 6.40); Calibrated: 2/3/2021

**Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.162 W/kg
**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.019 W/kg**
Maximum value of SAR (measured) = 0.113 W/kg

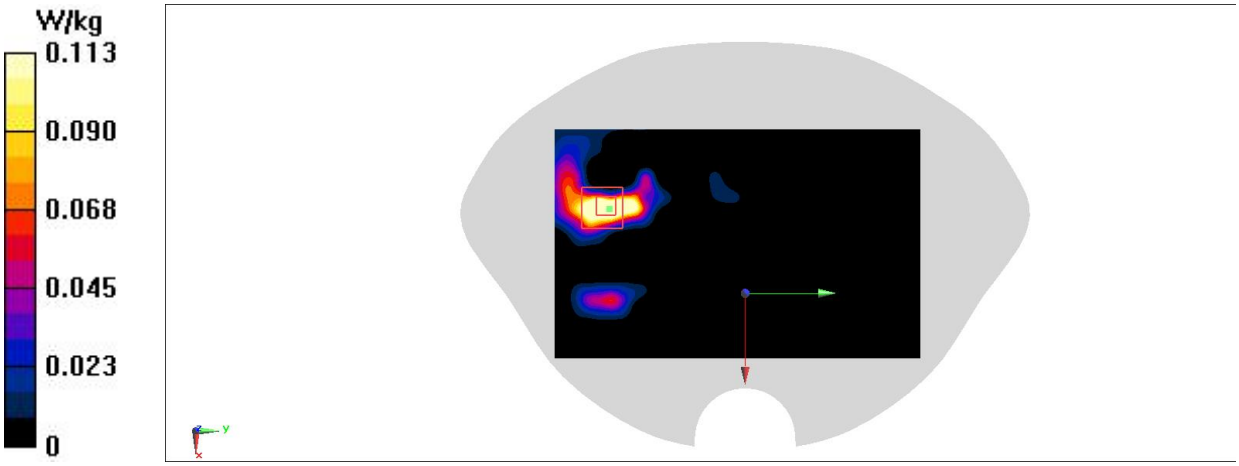



**Fig A.89**

## WIFI2.4G Head

Date/Time: 1/24/2022

Electronics: DAE4 Sn1525

Medium: H680-6000M

Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.85 S/m; $\varepsilon_r$ = 38.372; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.34, 7.34, 7.34); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.349 W/kg

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

Reference Value = 6.377 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.420 W/kg

**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.090 W/kg**

Maximum value of SAR (measured) = 0.332 W/kg

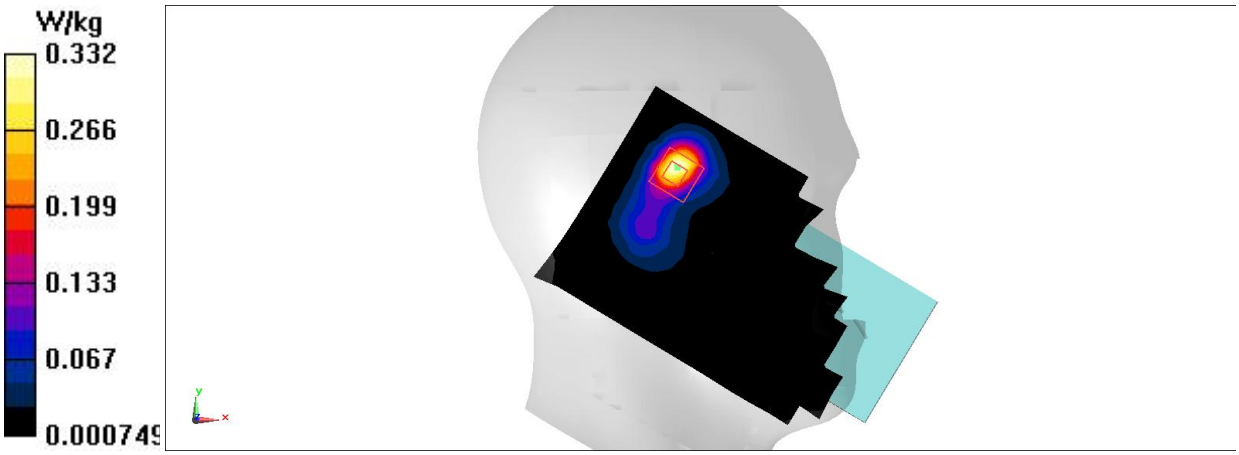



**Fig A.90**

## WIFI2.4G Body

Date/Time: 1/24/2022

Electronics: DAE4 Sn1525

Medium: H680-6000M

Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.85 S/m; $\varepsilon_r$ = 38.372; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.34, 7.34, 7.34); Calibrated: 2/3/2021

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

Maximum value of SAR (interpolated) = 0.615 W/kg

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

Reference Value = 4.254 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.754 W/kg

**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (measured) = 0.589 W/kg

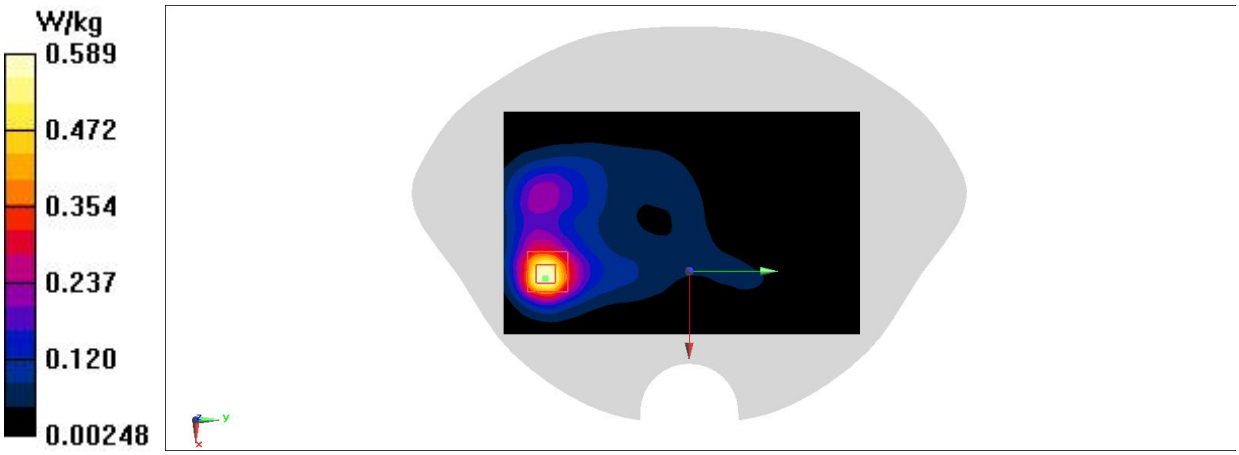



**Fig A.91**

## WIFI2.4G Body

Date/Time: 1/24/2022

Electronics: DAE4 Sn1525

Medium: H680-6000M

Medium parameters used (interpolated): f = 2437 MHz; $\sigma$ = 1.85 S/m; $\varepsilon_r$ = 38.372; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8ºC Liquid Temperature: 22.3ºC

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

Probe: EX3DV4 - SN7517 ConvF(7.34, 7.34, 7.34); Calibrated: 2/3/2021

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

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

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

Reference Value = 2.928 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.256 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.201 W/kg

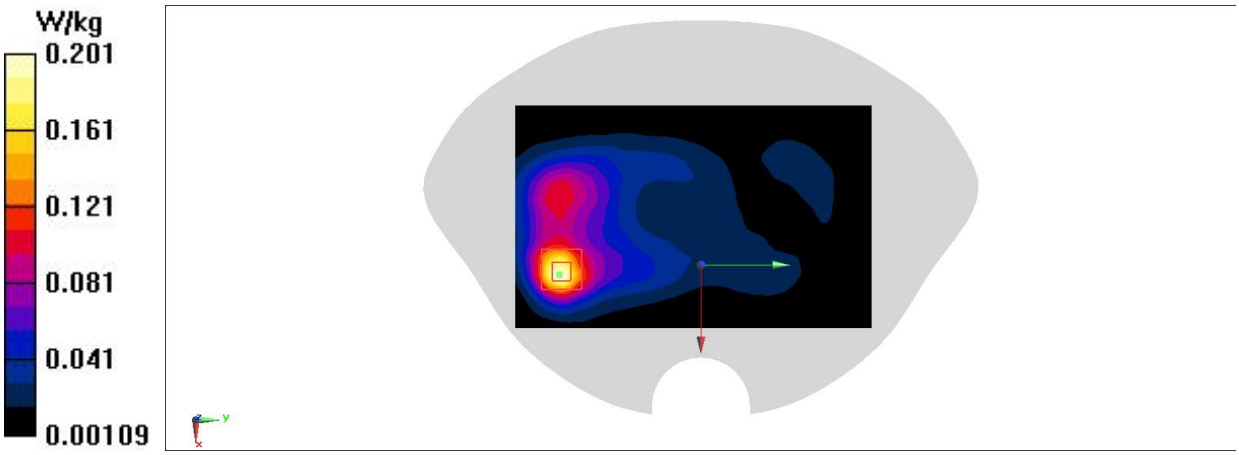



**Fig A.92**

## WIFI5G Head

Date/Time: 1/26/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 5260 MHz; $\sigma$ = 4.819 S/m; $\varepsilon_r$ = 34.808; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, WLan 11a (0) Frequency: 5260 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(5.42, 5.42, 5.42); Calibrated: 2/3/2021

**Area Scan (111x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

**Zoom Scan (9x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.729 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.975 W/kg

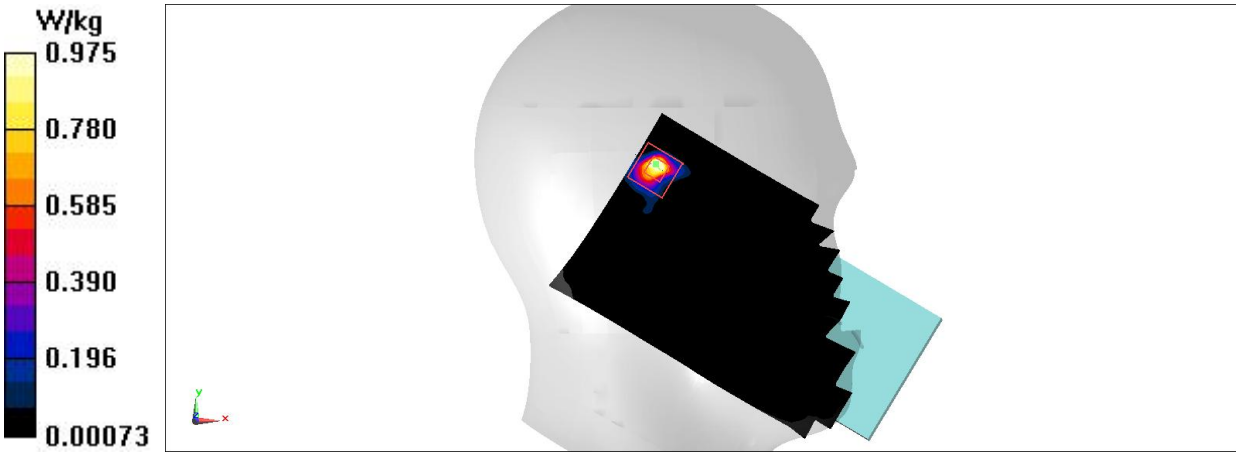



**Fig A.93**

## WIFI5G Body

Date/Time: 1/26/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 5280 MHz; $\sigma$ = 4.839 S/m; $\varepsilon_r$ = 34.784; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, WLan 11a (0) Frequency: 5280 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(5.42, 5.42, 5.42); Calibrated: 2/3/2021

**Area Scan (101x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

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

Reference Value = 5.543 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.74 W/kg

**SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 1.61 W/kg

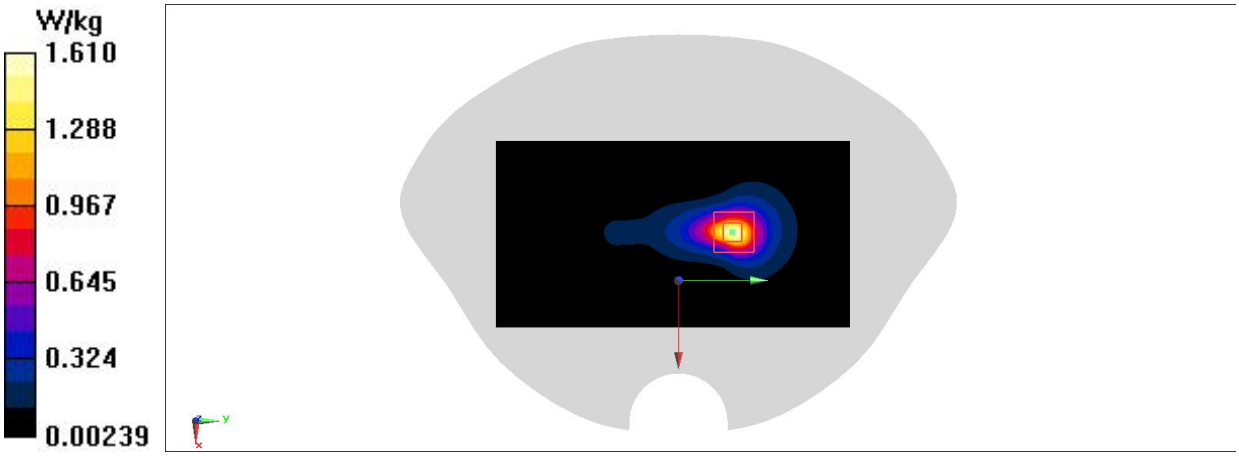



**Fig A.94**

## WIFI5G Body

Date/Time: 1/26/2022

Electronics: DAE4 Sn1525

Medium: H700-6000M

Medium parameters used: f = 5260 MHz; $\sigma$ = 4.819 S/m; $\varepsilon_r$ = 34.808; $\rho$ = 1000 kg/m$^3$

Ambient Temperature:22.8°C Liquid Temperature: 22.3°C

Communication System: UID 0, WLan 11a (0) Frequency: 5260 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7517 ConvF(5.42, 5.42, 5.42); Calibrated: 2/3/2021

**Area Scan (101x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.554 W/kg

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

Reference Value = 3.038 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.972 W/kg

**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.080 W/kg**

Maximum value of SAR (measured) = 0.555 W/kg

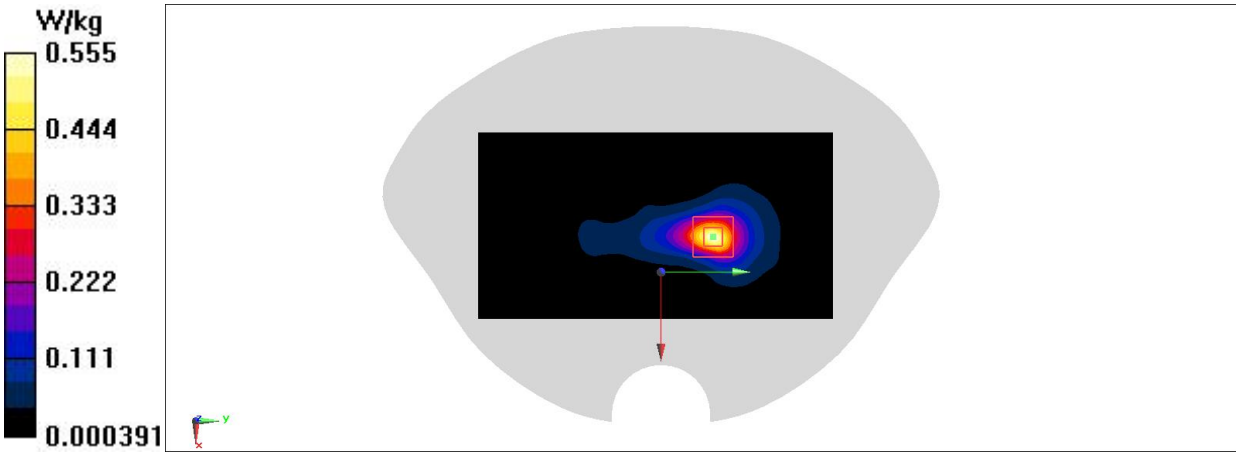



**Fig A.95**

## BT Head

Date/Time: 1/24/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2480 MHz; $\sigma$ = 1.887 S/m; $\varepsilon_r$ = 38.275; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, Bluetooth2 (0) Frequency: 2480 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.34, 7.34, 7.34); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.188 W/kg

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.684 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.201 W/kg
**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.041 W/kg**
Maximum value of SAR (measured) = 0.157 W/kg

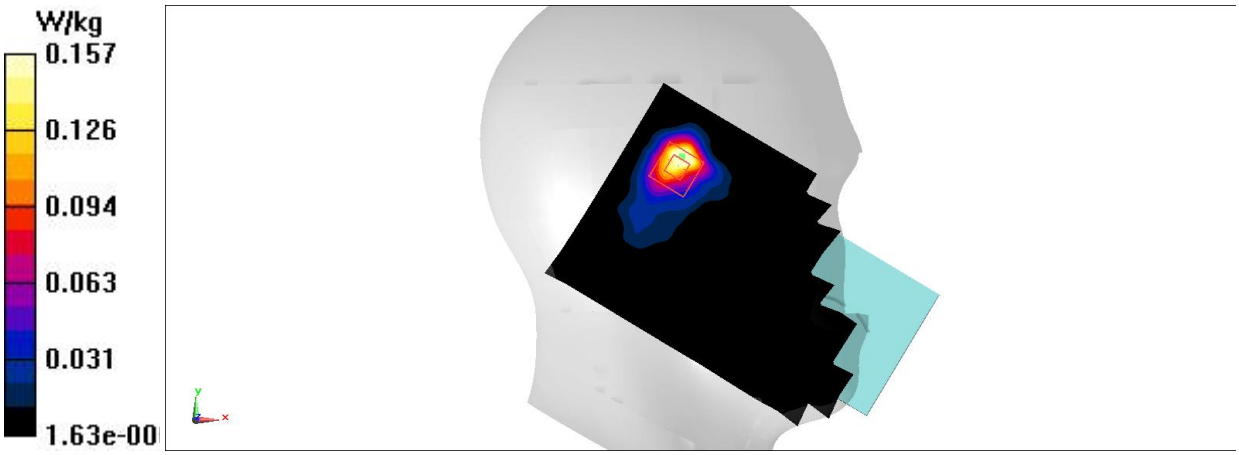



**Fig A.96**

## BT Body

Date/Time: 1/24/2022
Electronics: DAE4 Sn1525
Medium: H700-6000M
Medium parameters used: f = 2480 MHz; $\sigma$ = 1.887 S/m; $\varepsilon_r$ = 38.275; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:22.8°C Liquid Temperature: 22.3°C
Communication System: UID 0, Bluetooth2 (0) Frequency: 2480 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7517 ConvF(7.34, 7.34, 7.34); Calibrated: 2/3/2021

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0423 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9280 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0530 W/kg
**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.011 W/kg**
Maximum value of SAR (measured) = 0.0393 W/kg

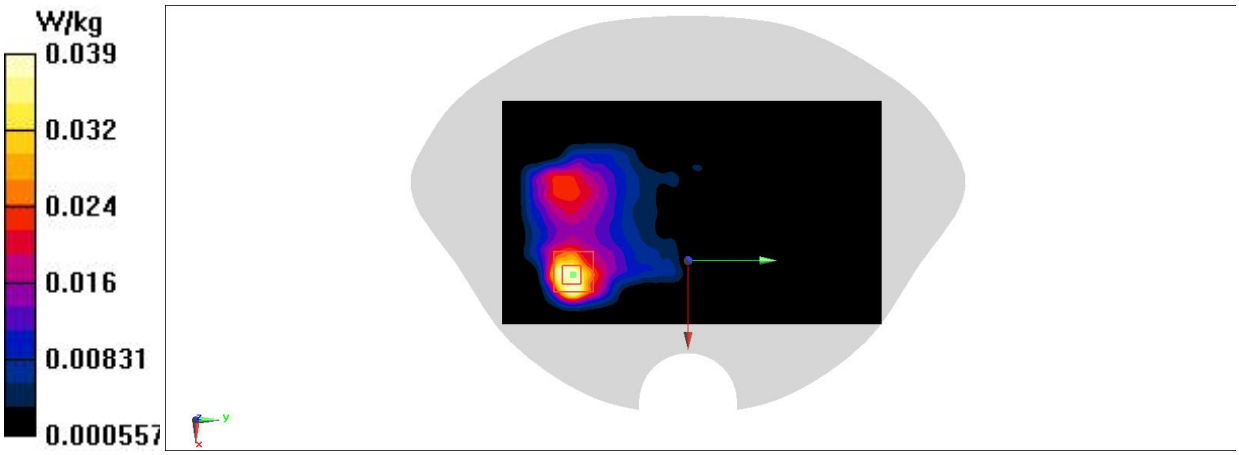
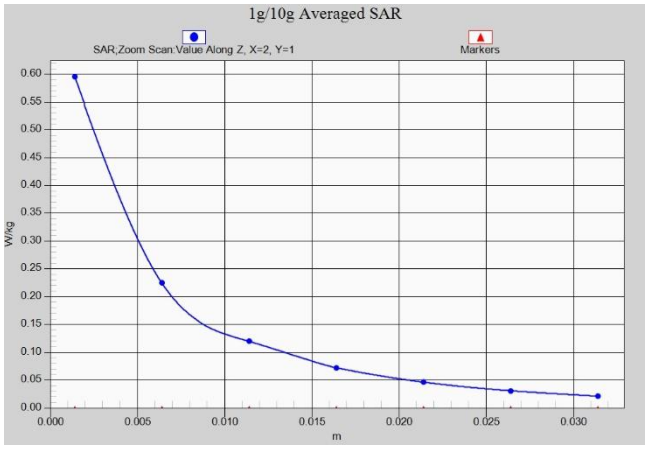
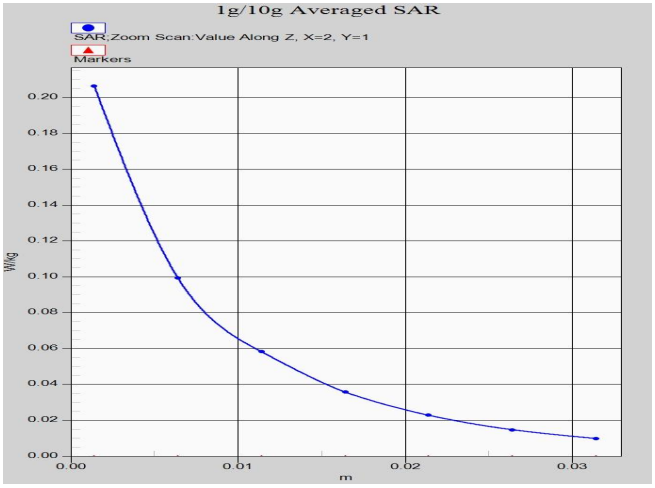


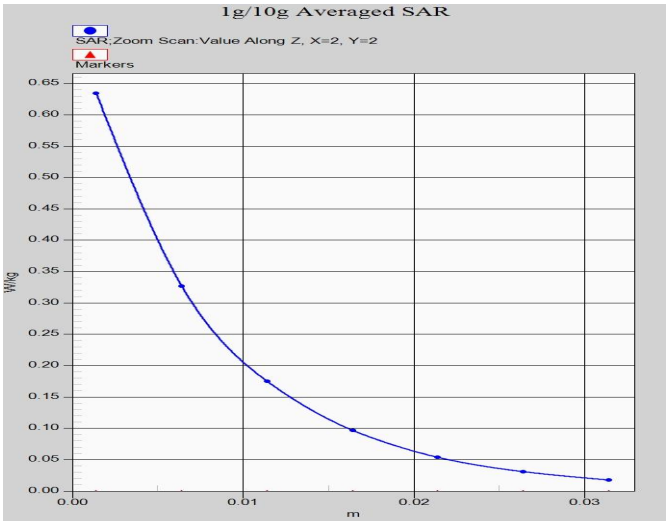

**Fig A.97**



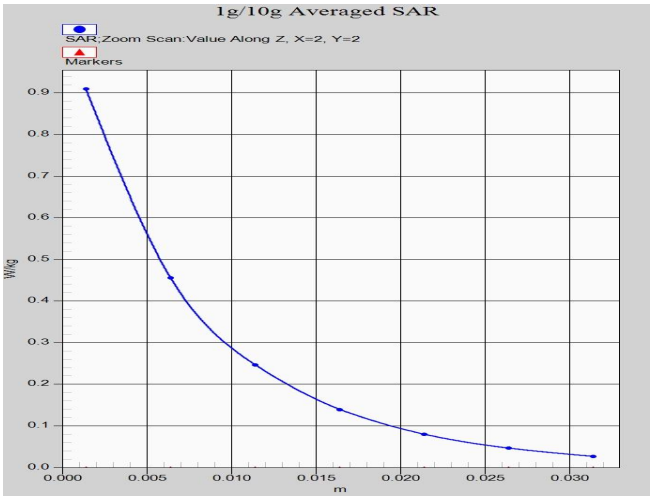

**Z-Scan at power reference point (CDMA BC0 ANT13)**




**Z-Scan at power reference point (GSM850 ANT13)**



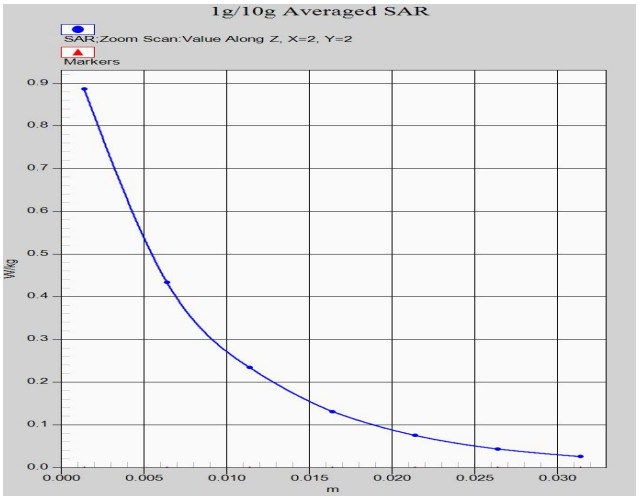

**Z-Scan at power reference point (GSM1900 ANT13)**



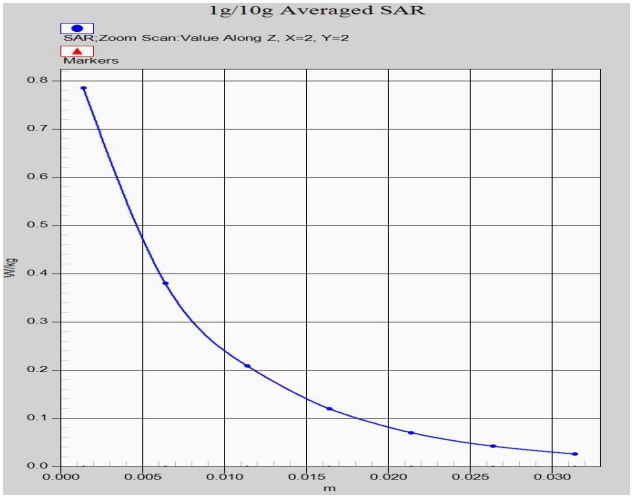

**Z-Scan at power reference point (WCDMA1900 ANT13)**


**Z-Scan at power reference point (WCDMA1700 ANT13)**

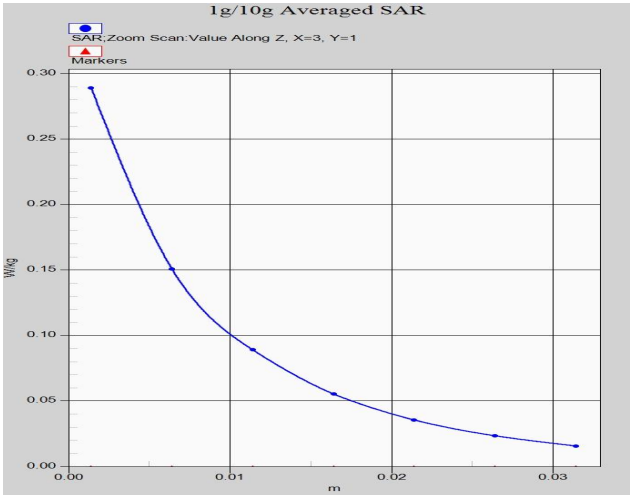

**Z-Scan at power reference point (WCDMA850 ANT13)**



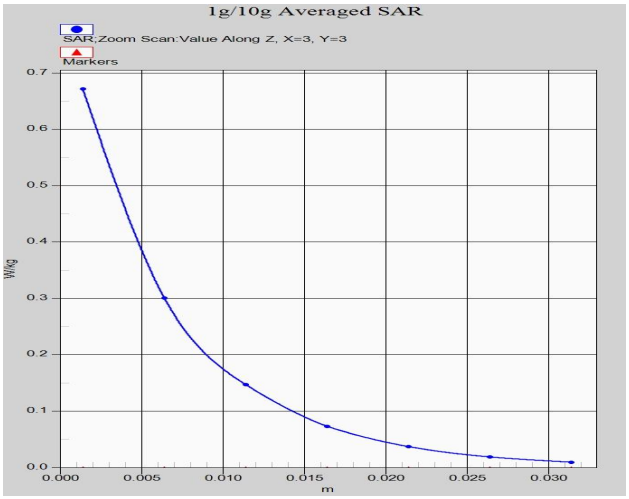

**Z-Scan at power reference point (LTE Band2 ANT13)**



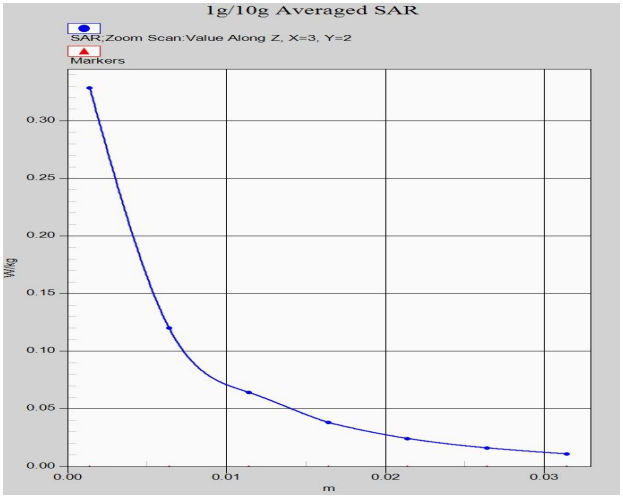

**Z-Scan at power reference point (LTE Band4 ANT13)**



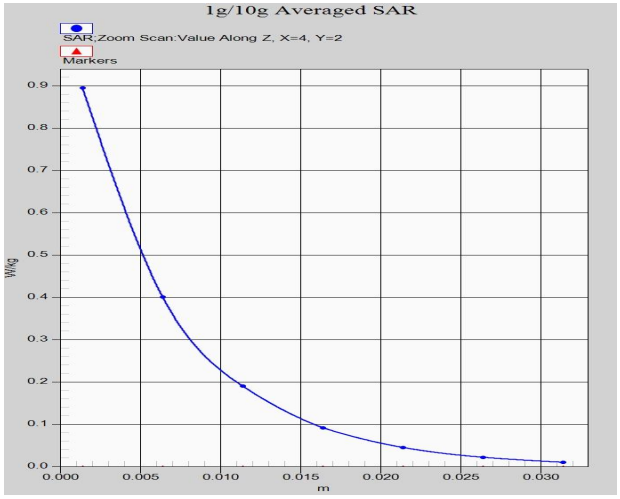

**Z-Scan at power reference point (LTE Band5 ANT13)**



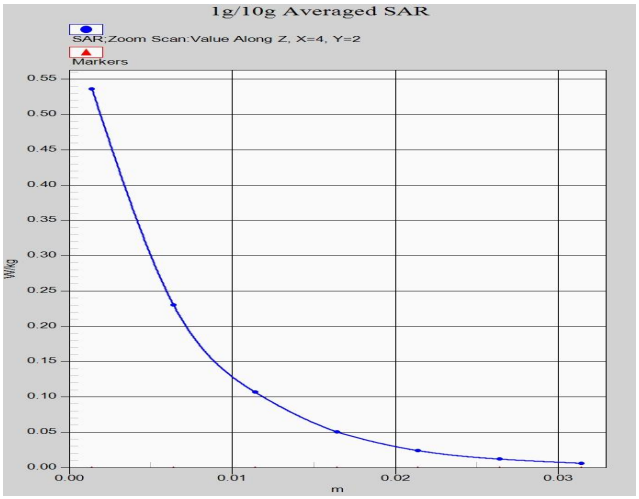

**Z-Scan at power reference point (LTE Band7 ANT13)**



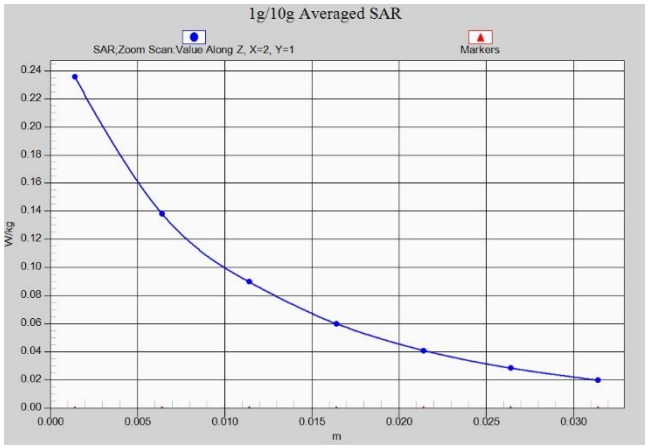

**Z-Scan at power reference point (LTE Band12 ANT13)**



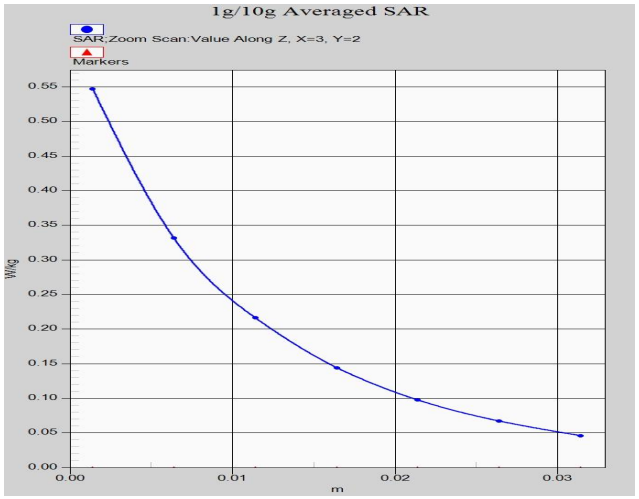

**Z-Scan at power reference point (LTE Band38 ANT13)**



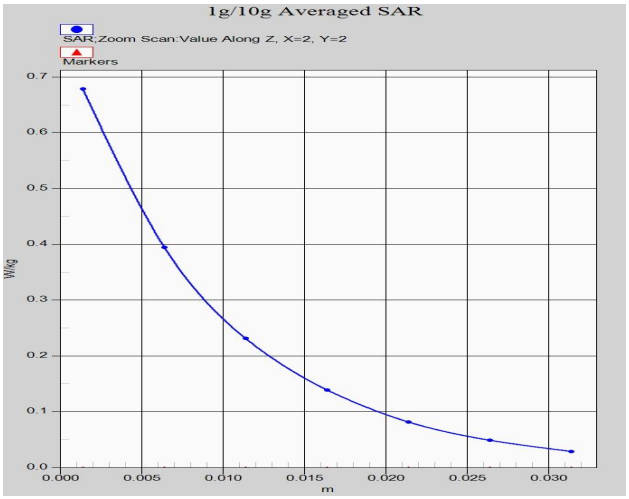

**Z-Scan at power reference point (LTE Band41 ANT13)**



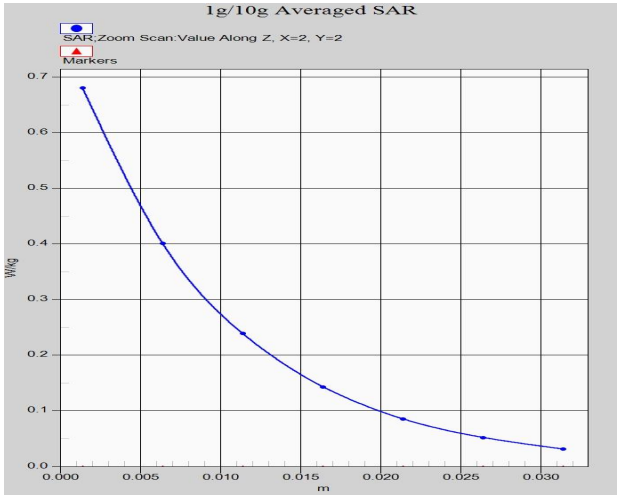

**Z-Scan at power reference point (CDMA BC0 ANT13)**




**Z-Scan at power reference point (GSM850 ANT13)**

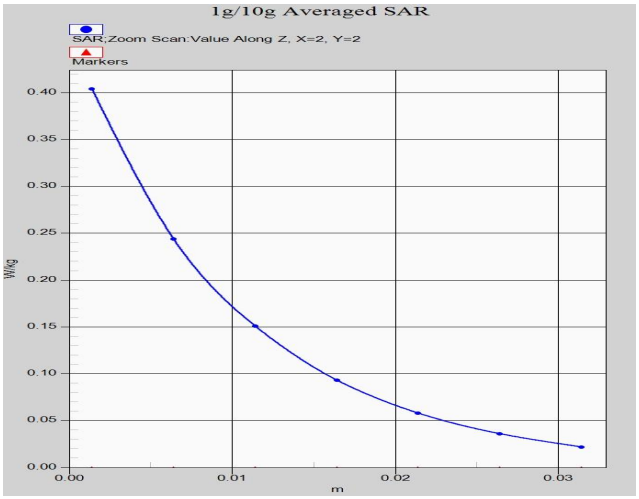



**Z-Scan at power reference point (GSM1900 ANT13)**



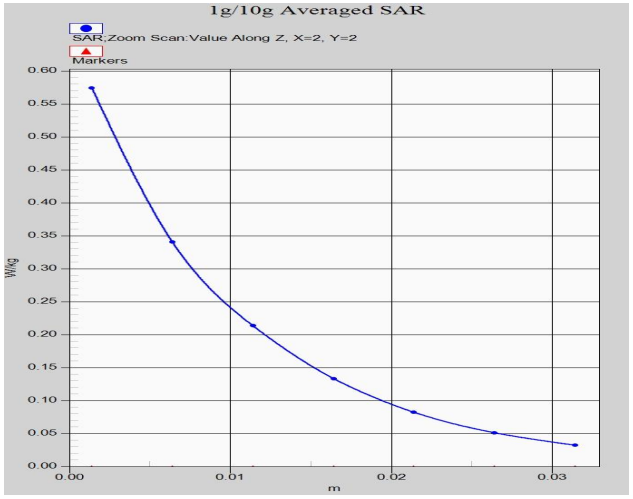

**Z-Scan at power reference point (GSM1900 ANT13)**


**Z-Scan at power reference point (WCDMA1900 ANT13)**

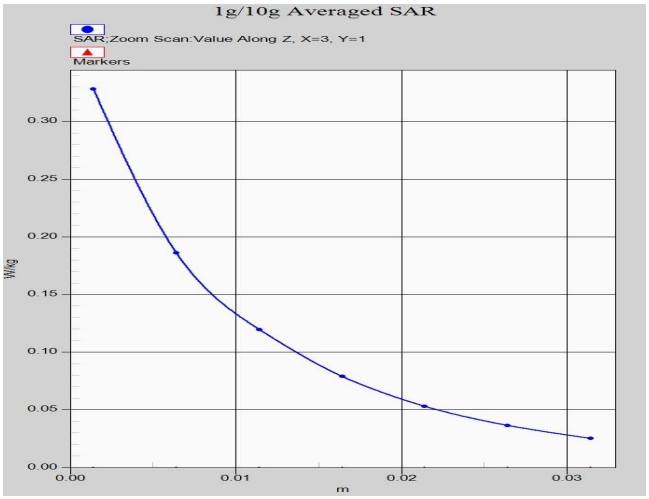



**Z-Scan at power reference point (WCDMA1900 ANT13)**


**Z-Scan at power reference point (WCDMA1700 ANT13)**

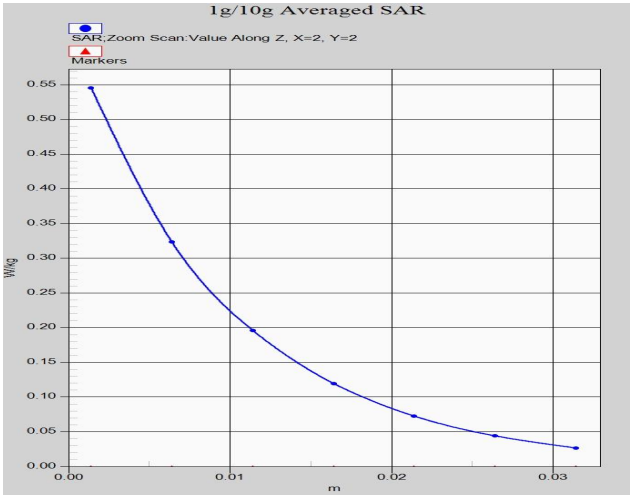



**Z-Scan at power reference point (WCDMA1700 ANT13)**



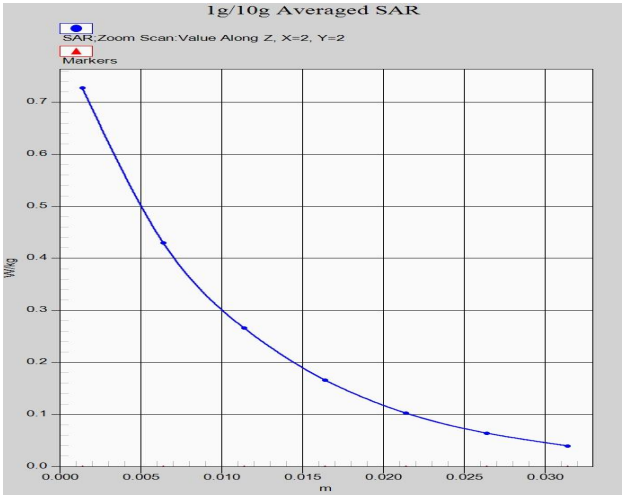

**Z-Scan at power reference point (WCDMA850 ANT13)**


**Z-Scan at power reference point (LTE Band2 ANT13)**

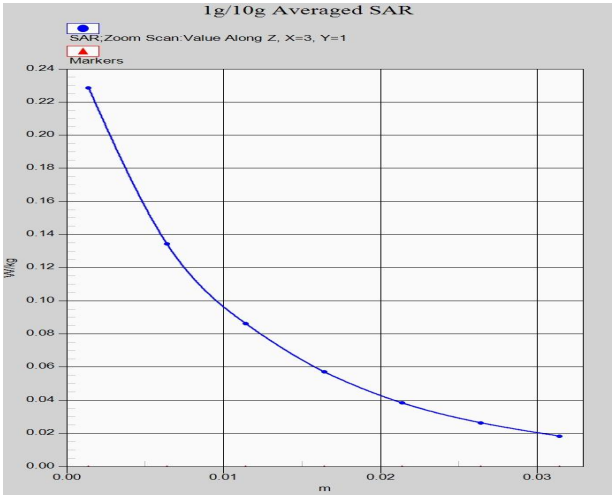



**Z-Scan at power reference point (LTE Band2 ANT13)**

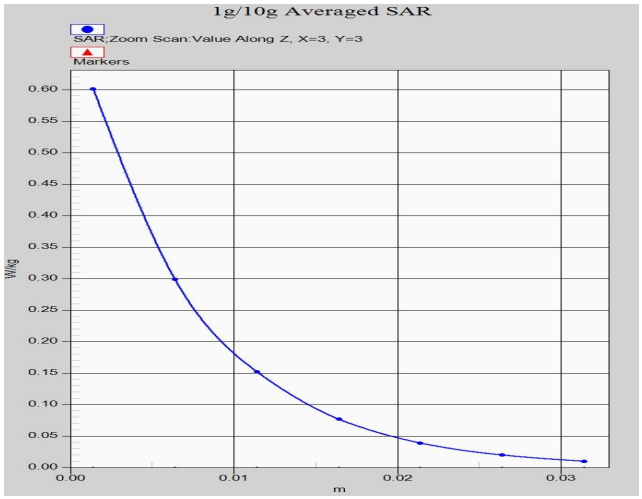

**Z-Scan at power reference point (LTE Band4 ANT13)**



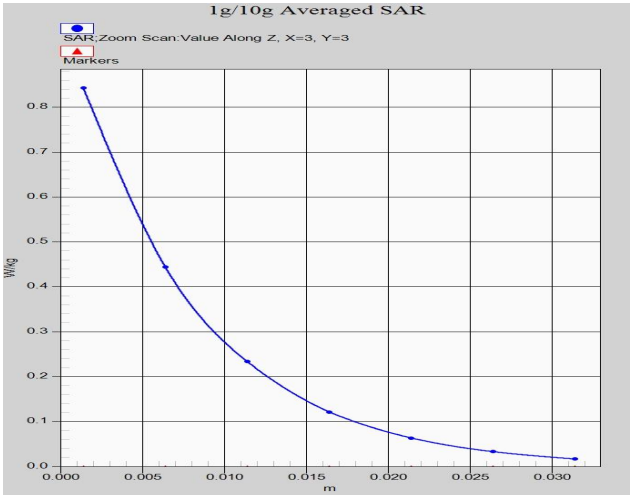

**Z-Scan at power reference point (LTE Band4 ANT13)**



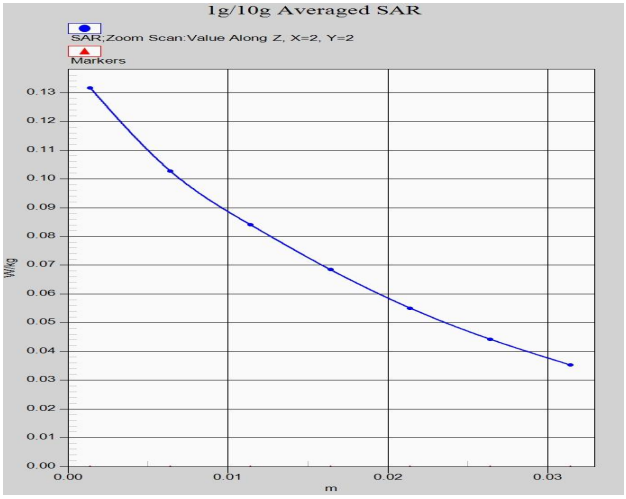

**Z-Scan at power reference point (LTE Band5 ANT13)**



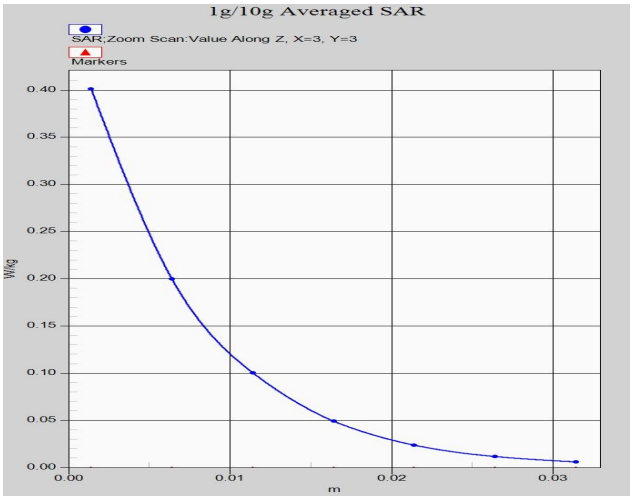

**Z-Scan at power reference point (LTE Band7 ANT13)**



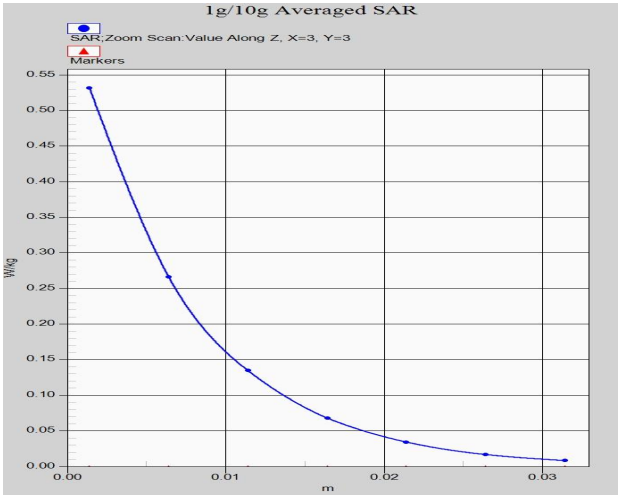

**Z-Scan at power reference point (LTE Band7 ANT13)**



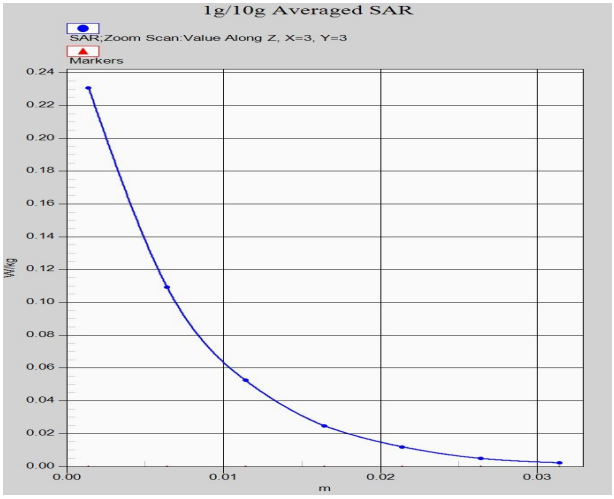

**Z-Scan at power reference point (LTE Band12 ANT13)**



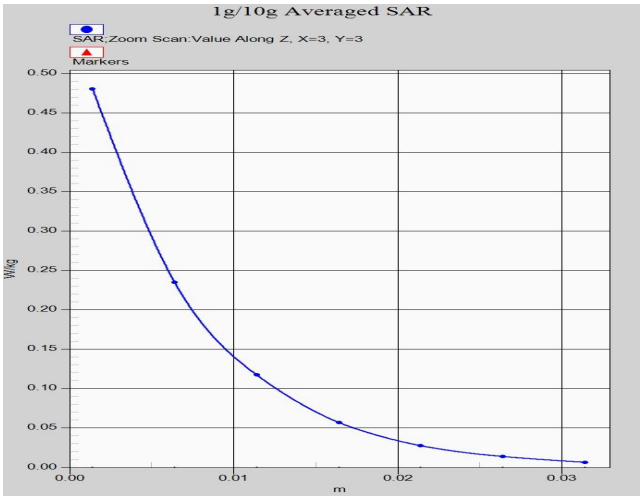

**Z-Scan at power reference point (LTE Band38 ANT13)**



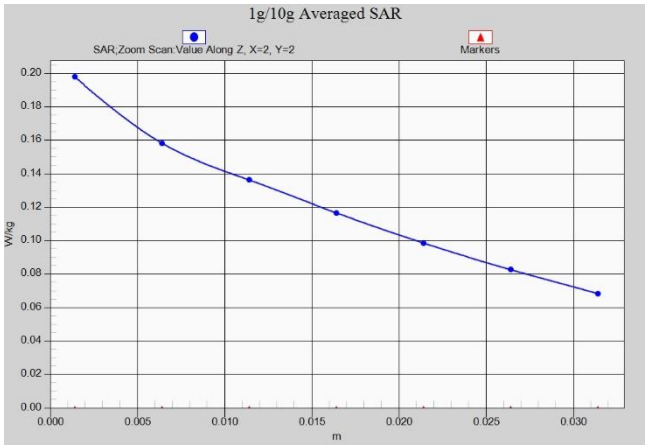

**Z-Scan at power reference point (LTE Band38 ANT13)**




**Z-Scan at power reference point (LTE Band41 ANT13)**

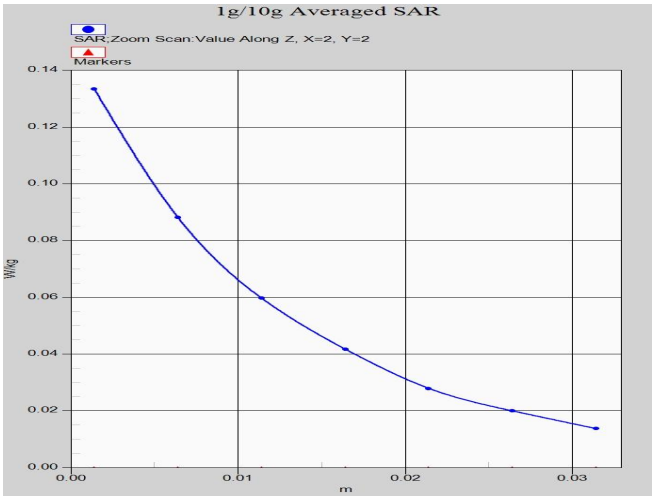



**Z-Scan at power reference point (LTE Band41 ANT13)**



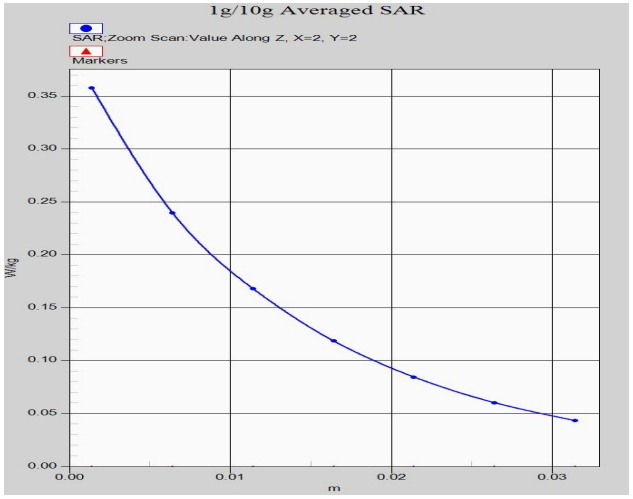

**Z-Scan at power reference point (CDMA BC0 ANT41)**


**Z-Scan at power reference point (GSM850 ANT41)**

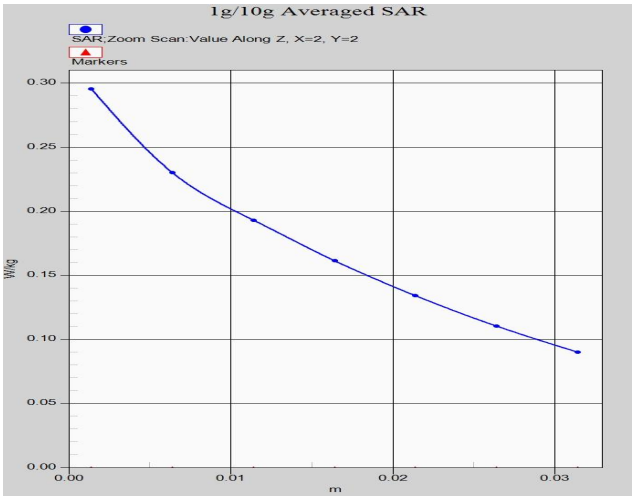



**Z-Scan at power reference point (GSM1900 ANT31)**

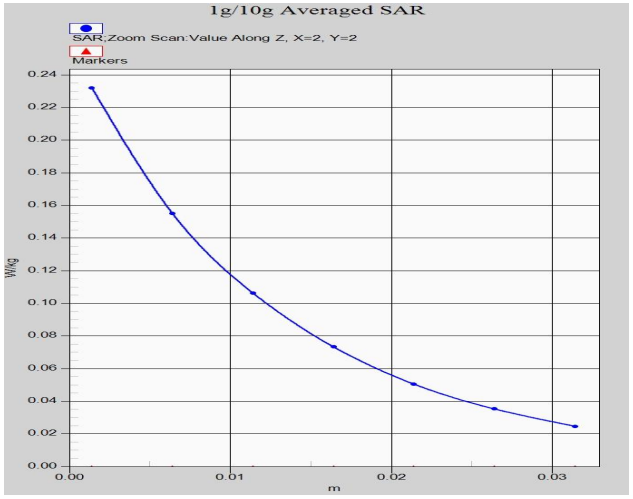

**Z-Scan at power reference point (WCDMA1900 ANT31)**



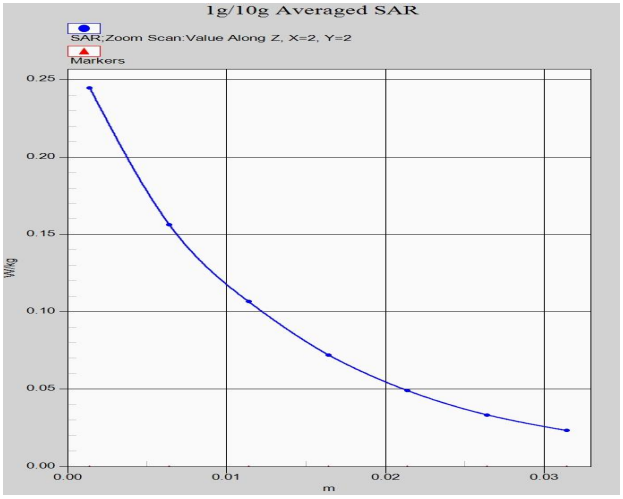

**Z-Scan at power reference point (WCDMA1700 ANT31)**



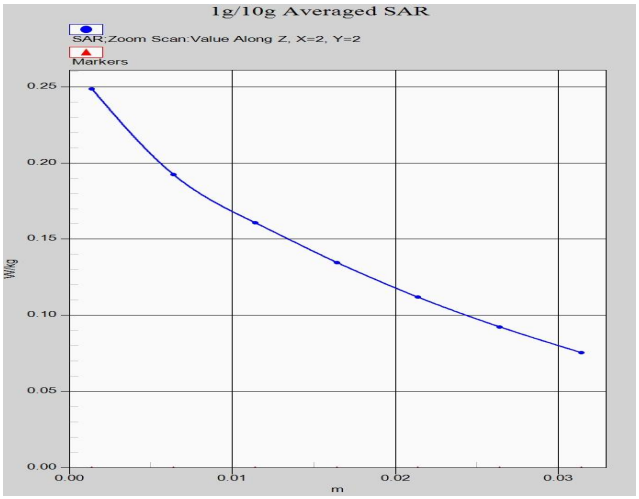

**Z-Scan at power reference point (WCDMA850 ANT41)**



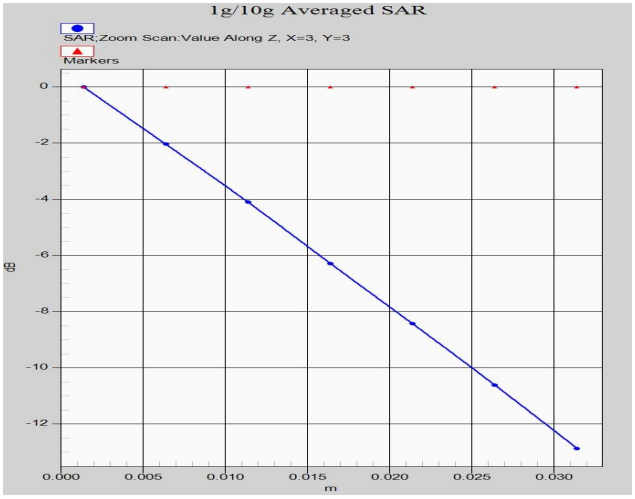

**Z-Scan at power reference point (LTE Band2 ANT31)**



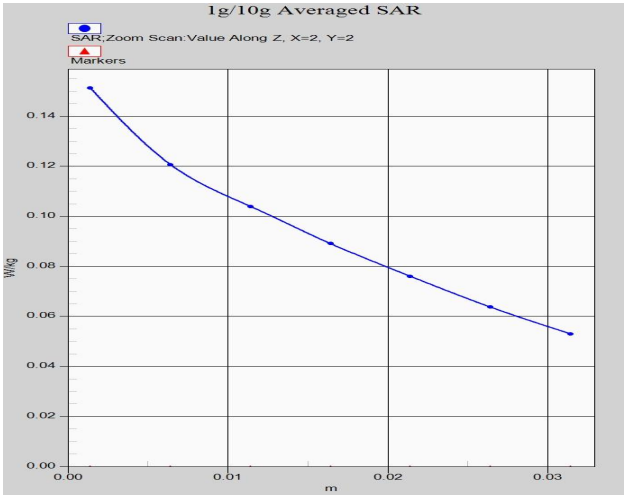

**Z-Scan at power reference point (LTE Band4 ANT31)**



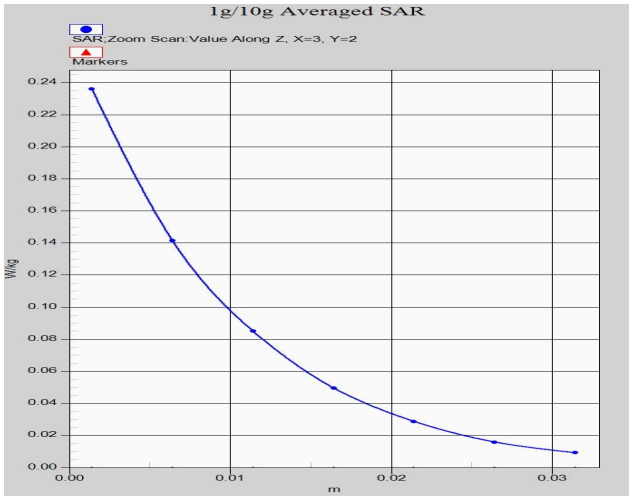

**Z-Scan at power reference point (LTE Band5 ANT41)**




**Z-Scan at power reference point (LTE Band7 ANT31)**

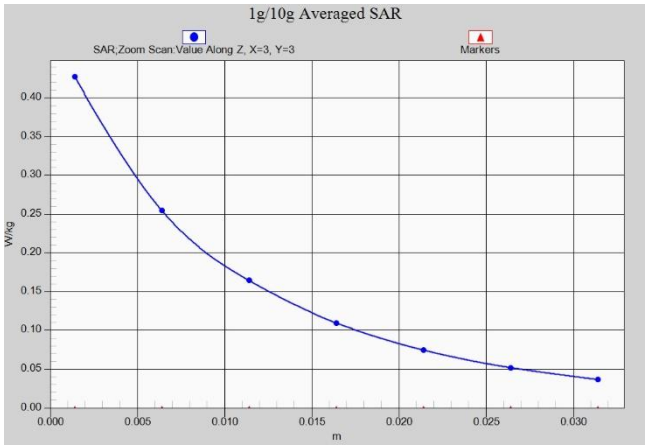



**Z-Scan at power reference point (LTE Band12 ANT41)**




**Z-Scan at power reference point (LTE Band38 ANT31)**


**Z-Scan at power reference point (LTE Band41 ANT31)**




**Z-Scan at power reference point (CDMA BC0 ANT41)**