WCDMA 1700 Right Cheek High

Date: 2015-4-2
Electronics: DAE4 Sn777
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.396 mho/m; εr = 40.175; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: WCDMA 1700 Frequency: 1752.6 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.64, 7.64, 7.64)

Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.259 W/kg

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.500 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.242 W/kg

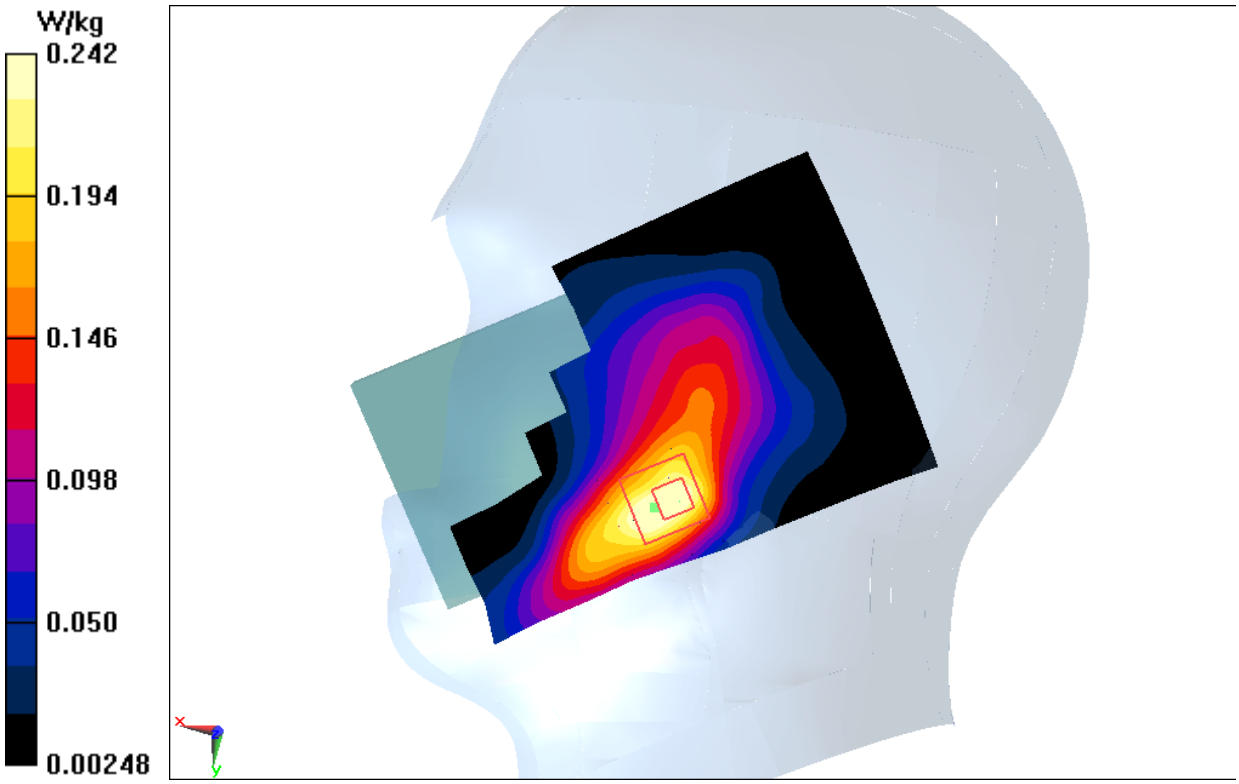

Fig.7 1700MHz

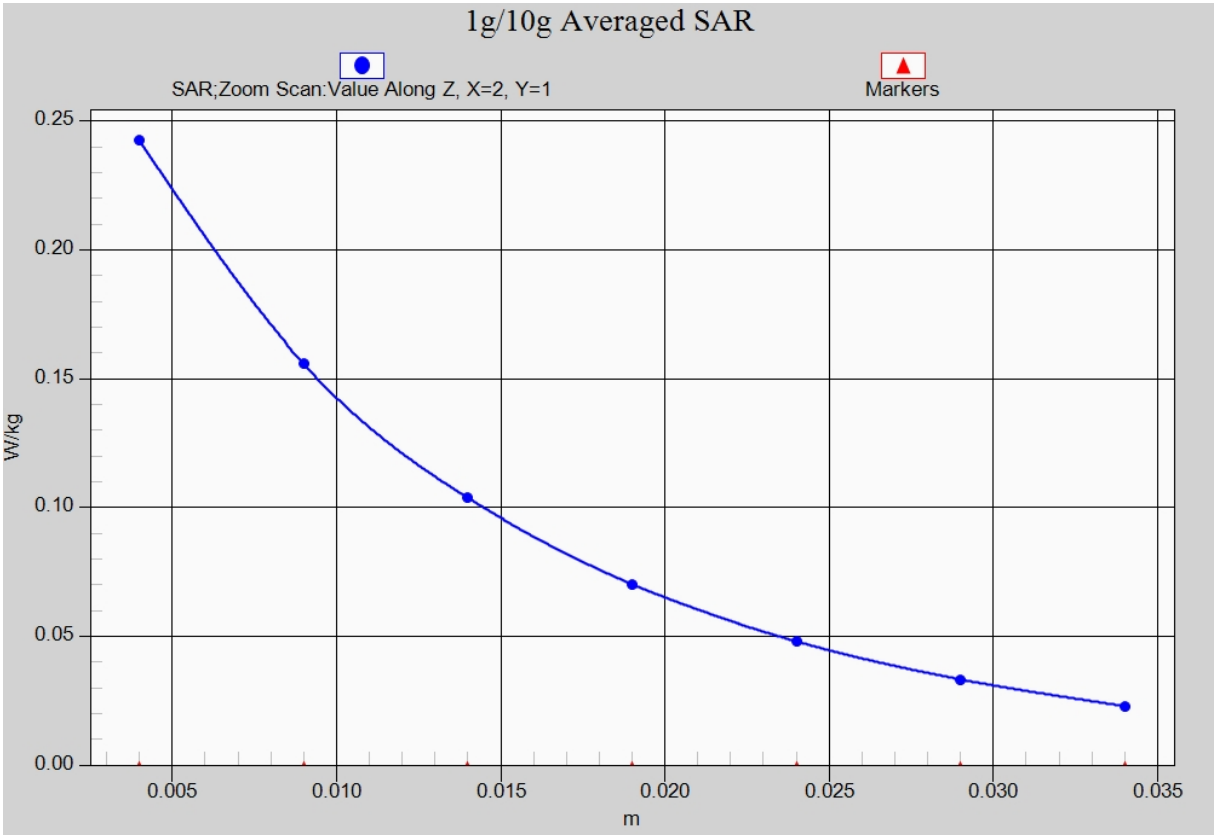

Fig. 7-1 Z-Scan at power reference point (1700 MHz)

WCDMA 1700 Body Bottom Low – AP ON

Date: 2015-4-2
Electronics: DAE4 Sn777
Medium: Body 1750 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.525 mho/m; εr = 53.689; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.43, 7.43, 7.43)

Bottom Low/Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.890 W/kg

Bottom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.69 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 0.935 W/kg

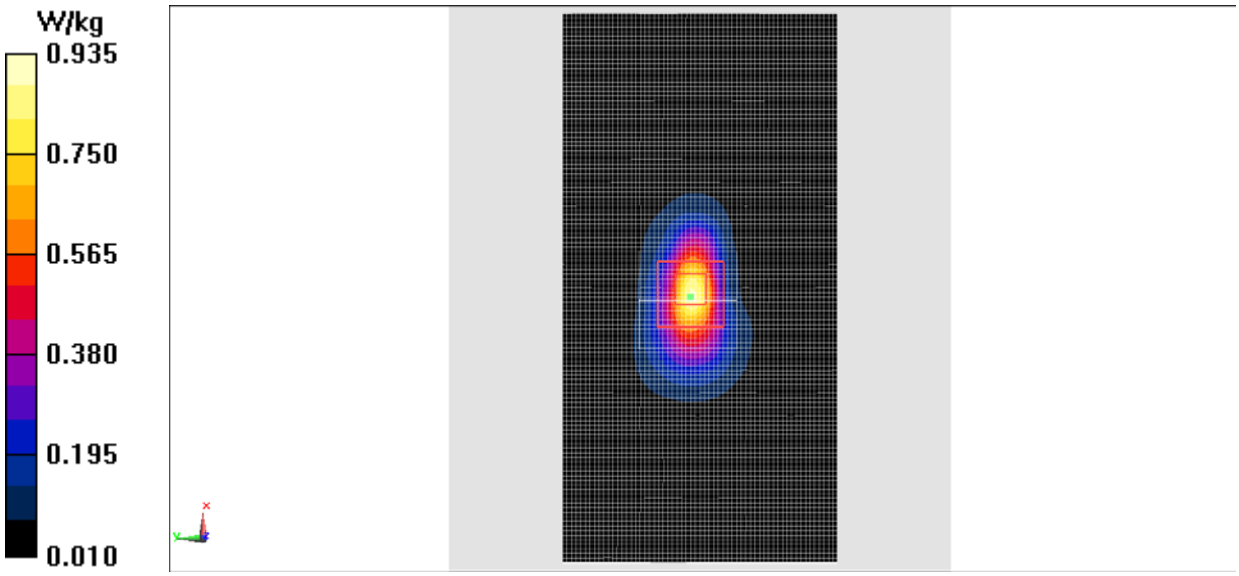

Fig.8 1700 MHz

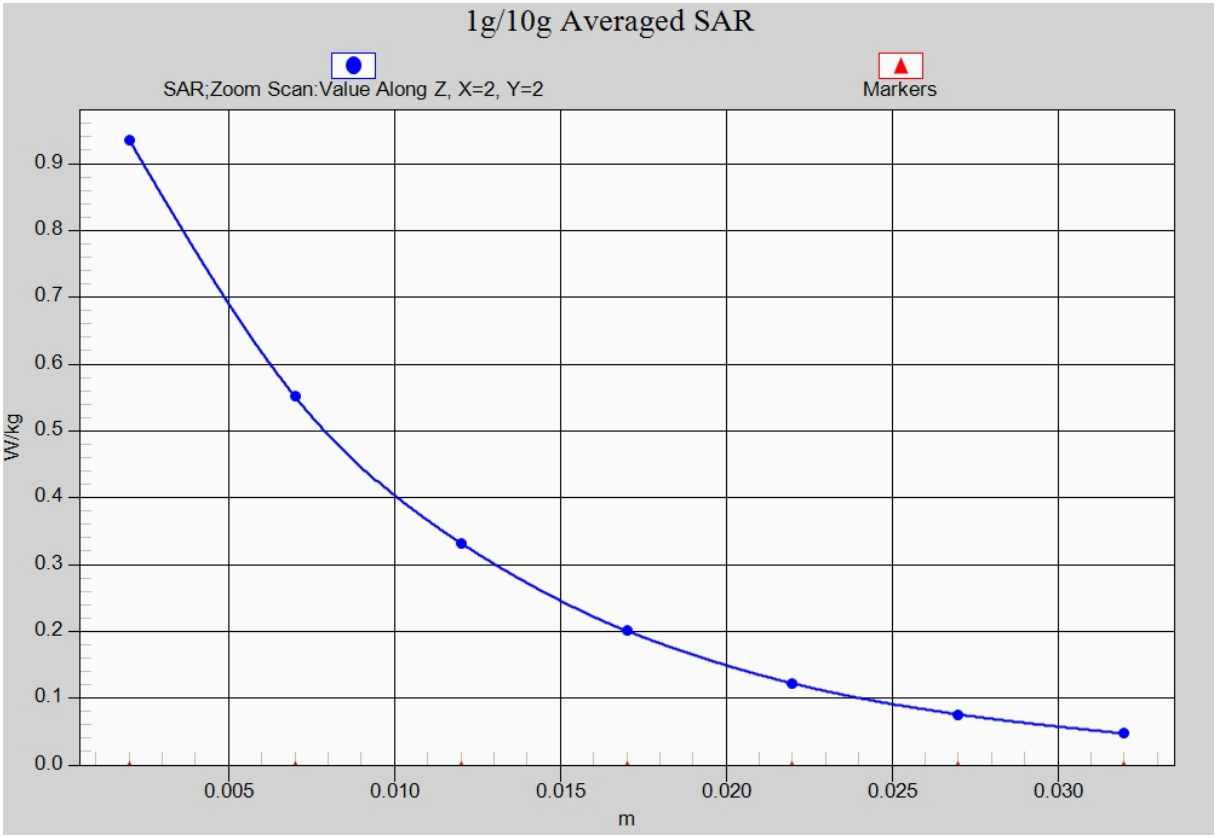

Fig. 8-1 Z-Scan at power reference point (1700 MHz)

WCDMA 1700 Body Bottom Low – AP OFF

Date: 2015-4-2
Electronics: DAE4 Sn777
Medium: Body 1750 MHz
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.525 mho/m; εr = 53.689; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: WCDMA 1700 Frequency: 1712.4 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.43, 7.43, 7.43)

Bottom Low/Area Scan (71x41x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Bottom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.19 W/kg

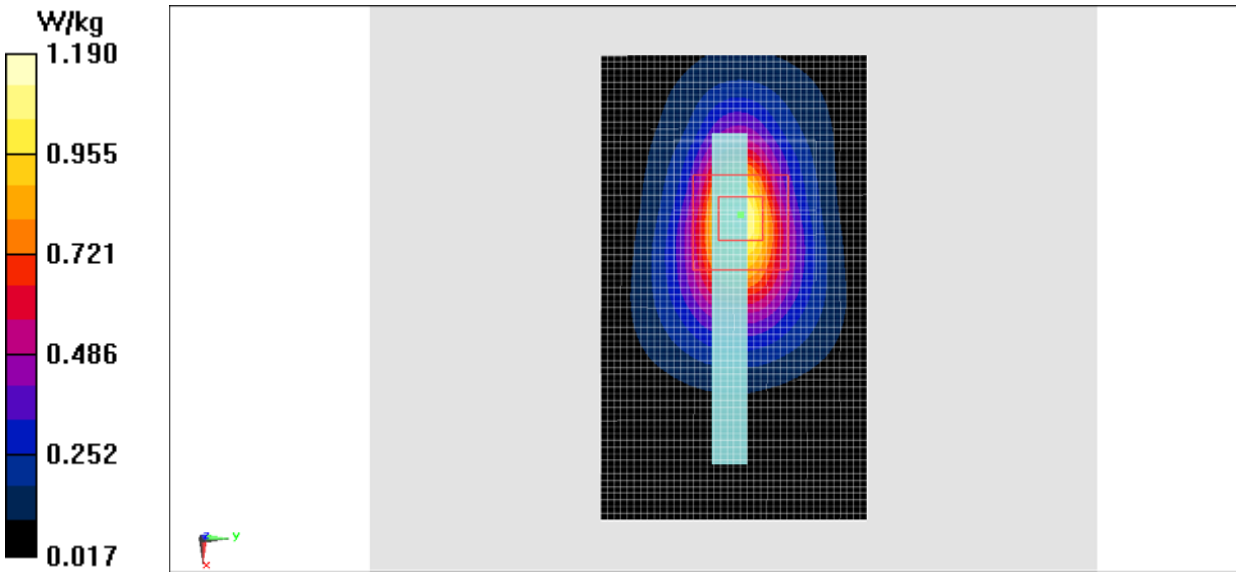

Fig.9 1700 MHz

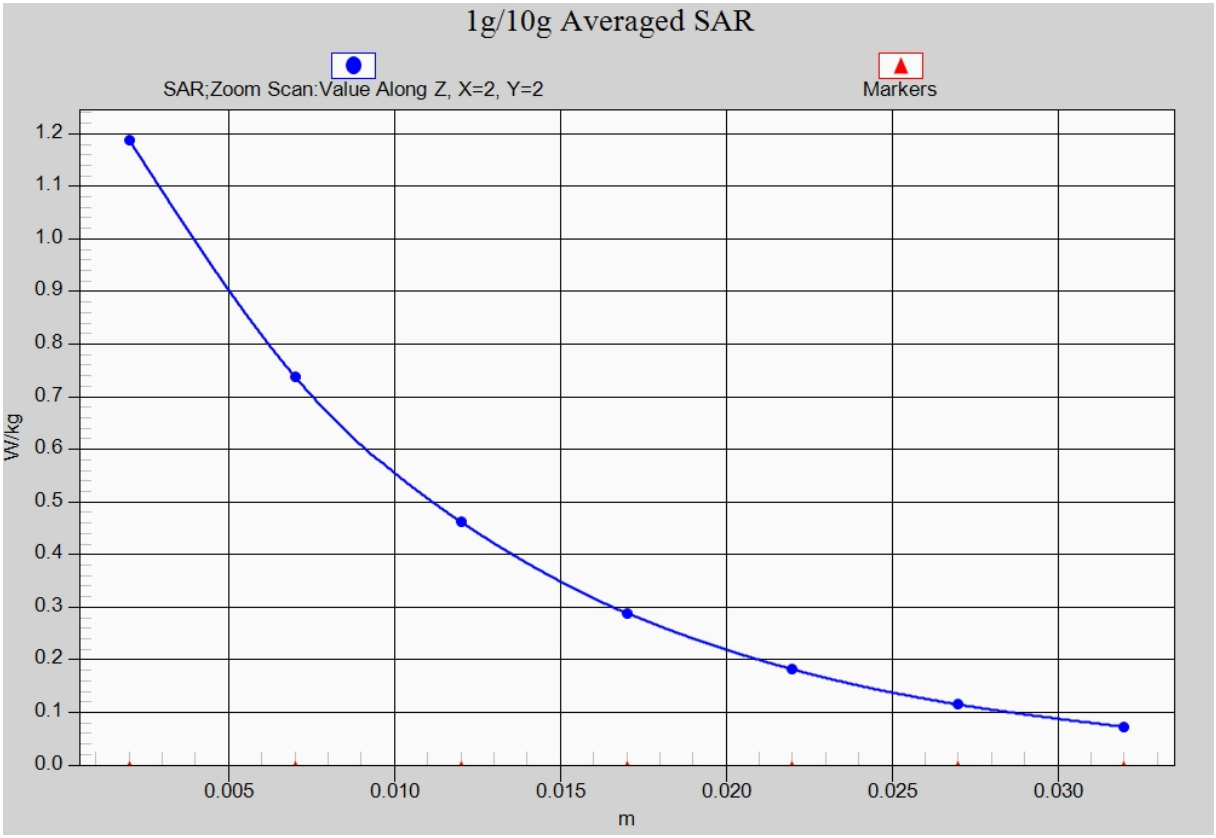

Fig. 9-1 Z-Scan at power reference point (1700 MHz)

WCDMA 1900 Left Cheek Middle

Date: 2015-4-3
Electronics: DAE4 Sn777
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.373 mho/m; εr = 40.507; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.26, 7.26, 7.26)

Cheek Middle/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.173 W/kg

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.700 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.174 W/kg

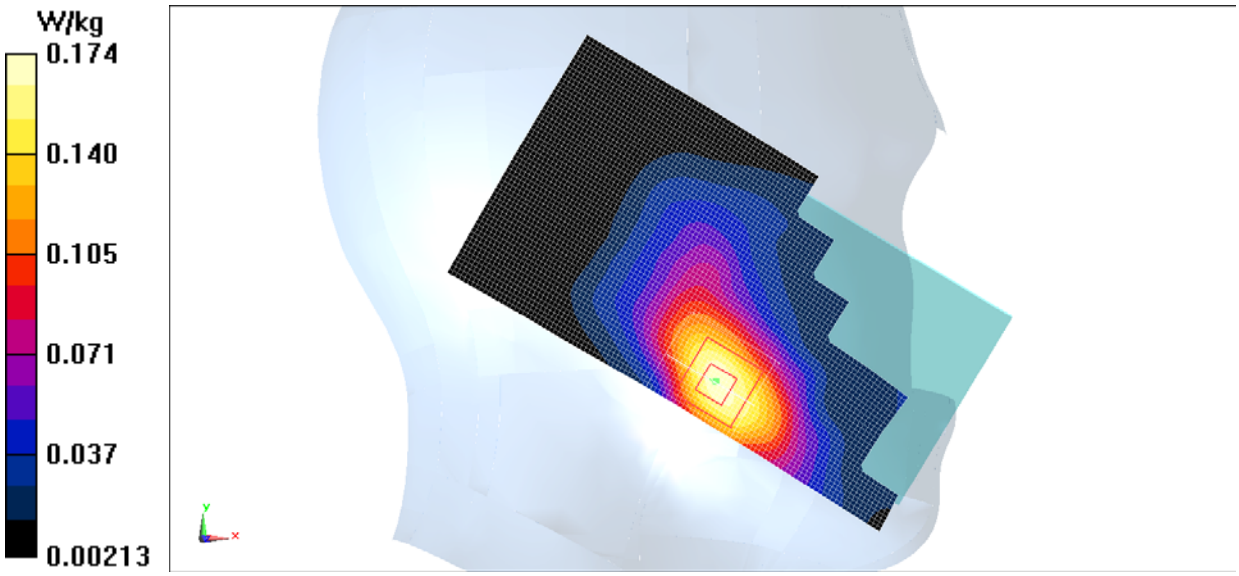

Fig.10 WCDMA1900

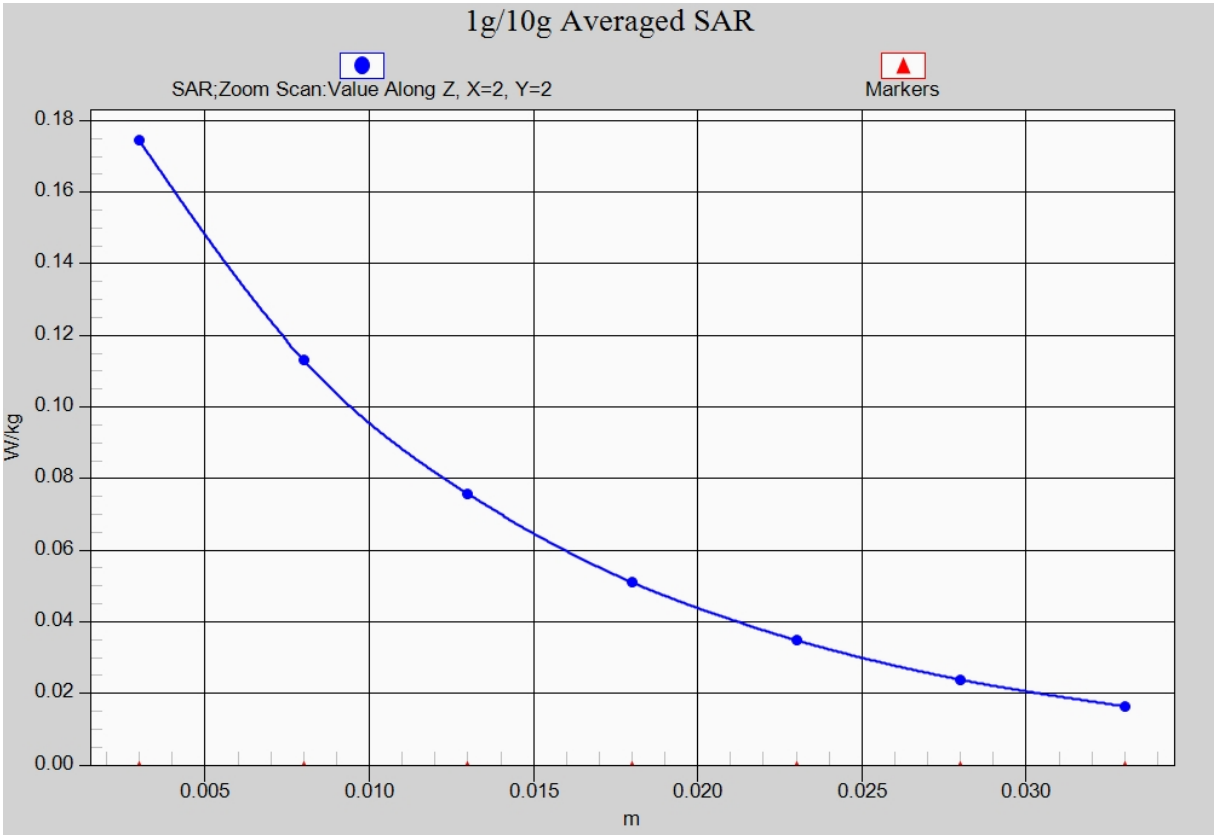

Fig. 10-1 Z-Scan at power reference point (WCDMA1900)

WCDMA 1900 Body Bottom Middle

Date: 2015-4-3
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.487 mho/m; εr = 52.176; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.15, 7.15, 7.15)

Bottom Middle/Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.776 W/kg

Bottom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.89 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.625 W/kg

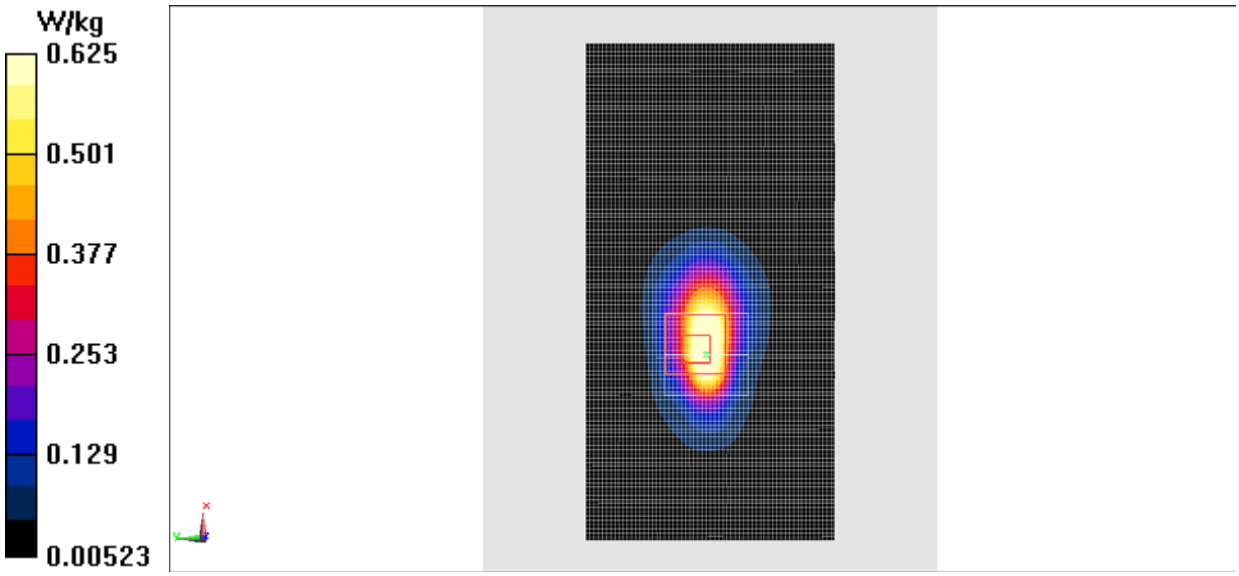

Fig.11 WCDMA1900

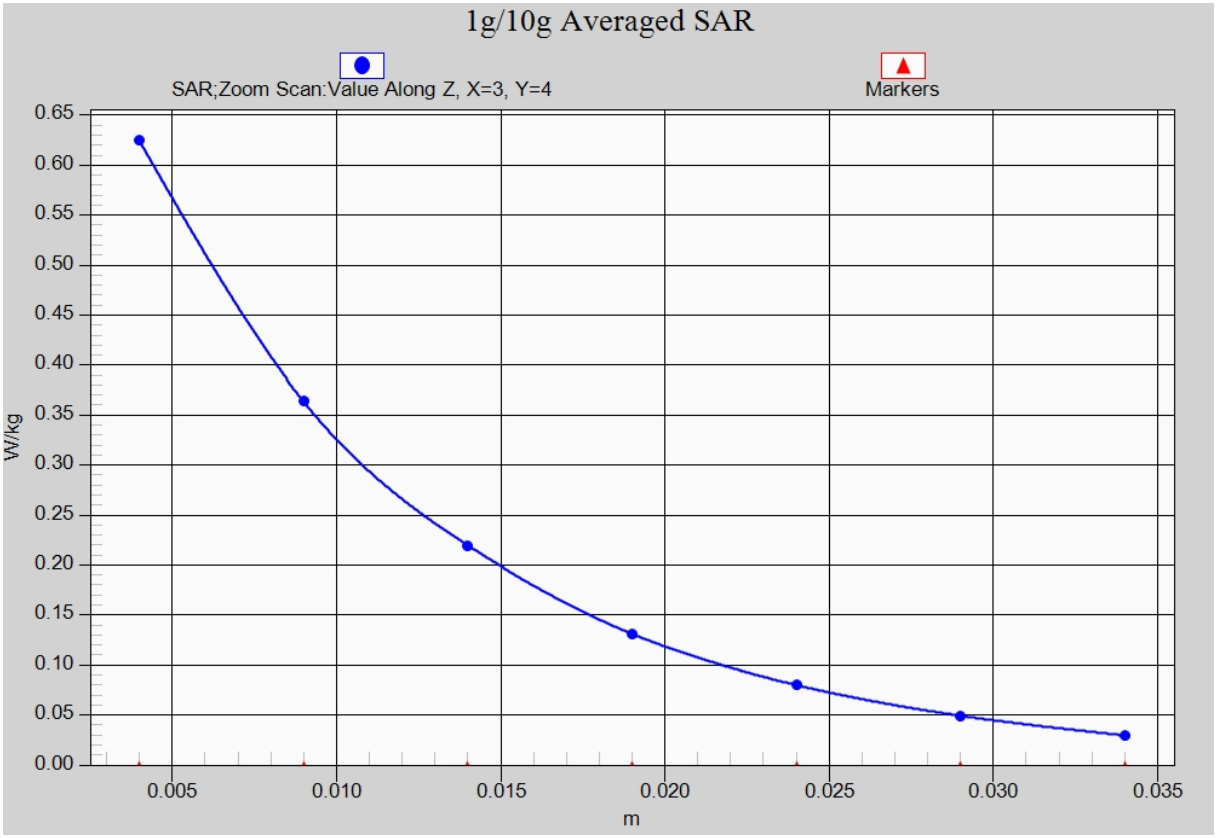

Fig. 11-1 Z-Scan at power reference point (WCDMA1900)

LTE Band2 Left Cheek High with QPSK_20M_1RB_Low

Date: 2015-4-3
Electronics: DAE4 Sn777
Medium: Head 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.412 mho/m; εr = 39.315; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: LTE Band2 Frequency: 1900 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.26, 7.26, 7.26)

Cheek High/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.188 W/kg

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.821 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.198 W/kg

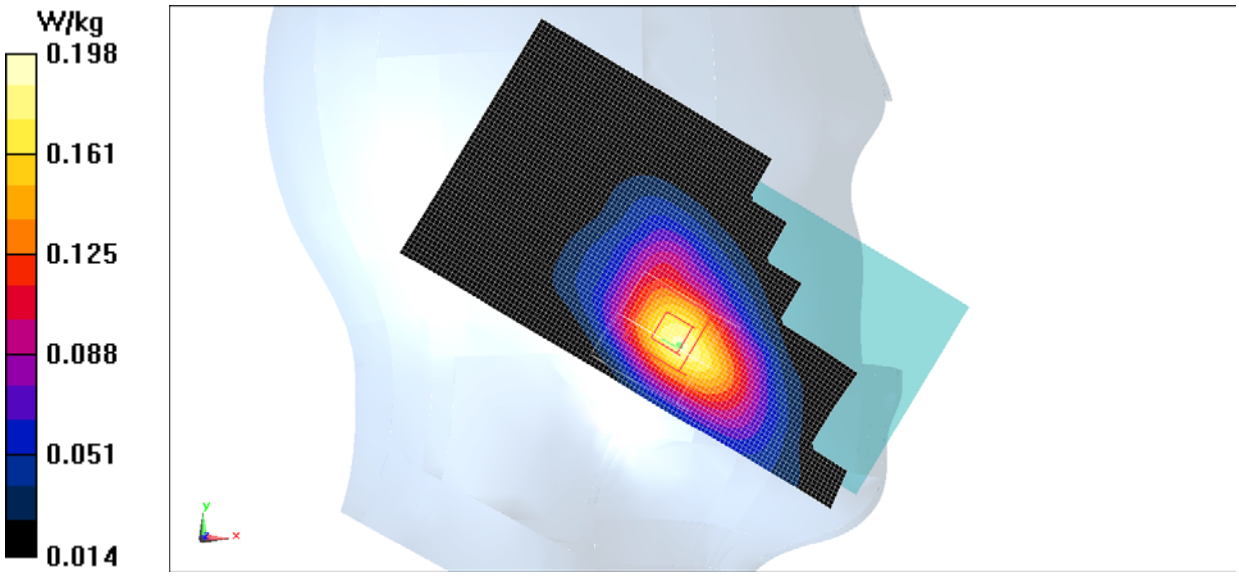

Fig.12 LTE Band2

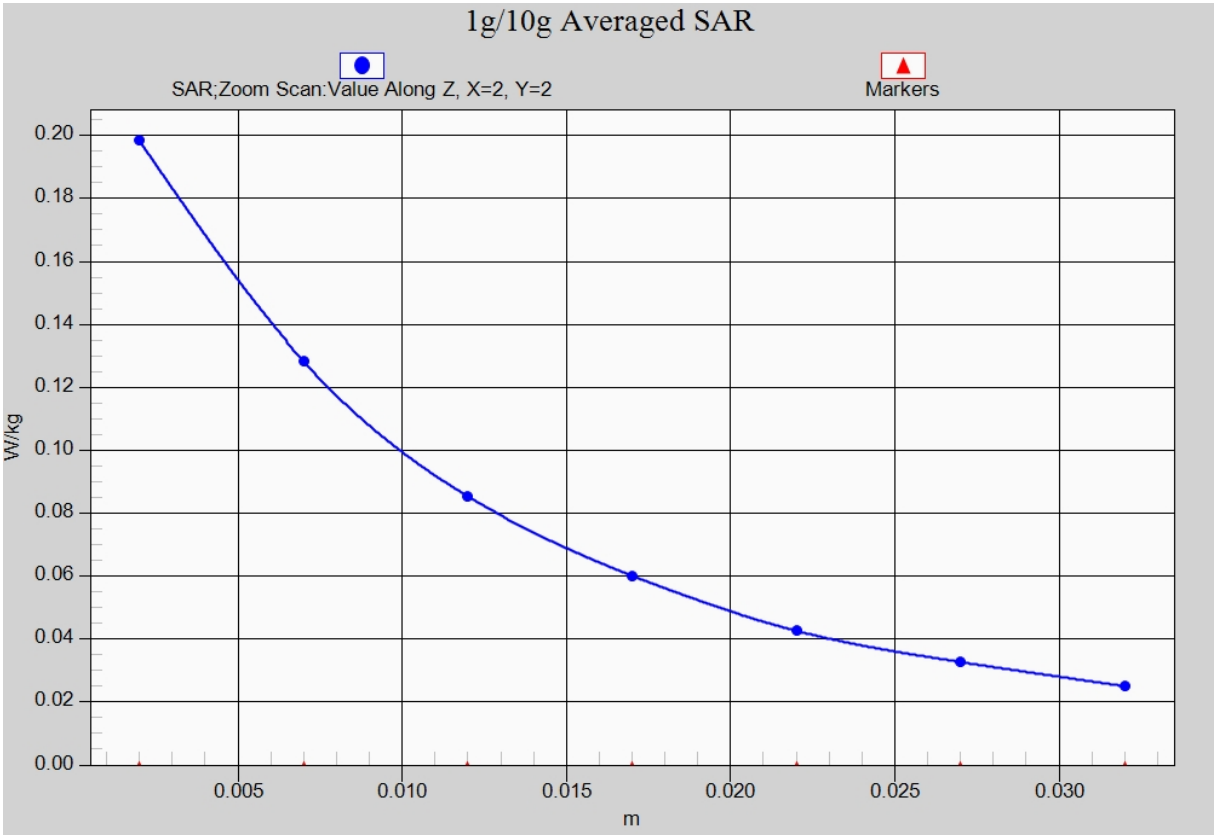

Fig. 12-1 Z-Scan at power reference point (LTE Band2)

LTE Band2 Body Bottom High with QPSK_20M_1RB_Low

Date: 2015-4-3
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.498 mho/m; εr = 52.116; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: LTE Band2 Frequency: 1900 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.15, 7.15, 7.15)

Bottom High/Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.547 W/kg

Bottom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.87 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.490 W/kg

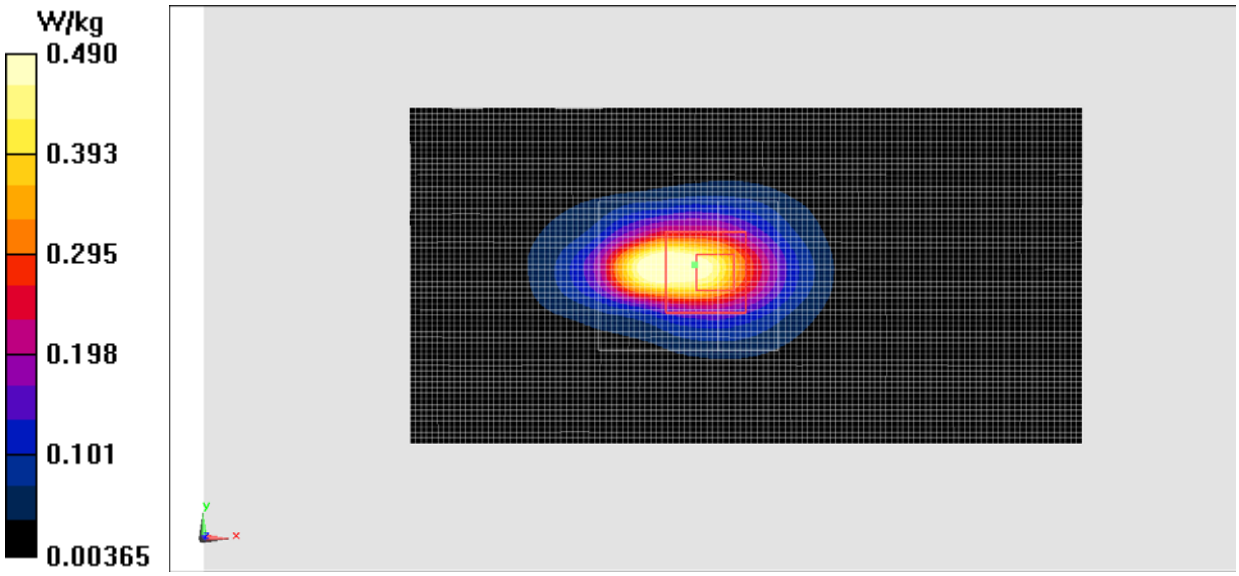

Fig.13 LTE Band2

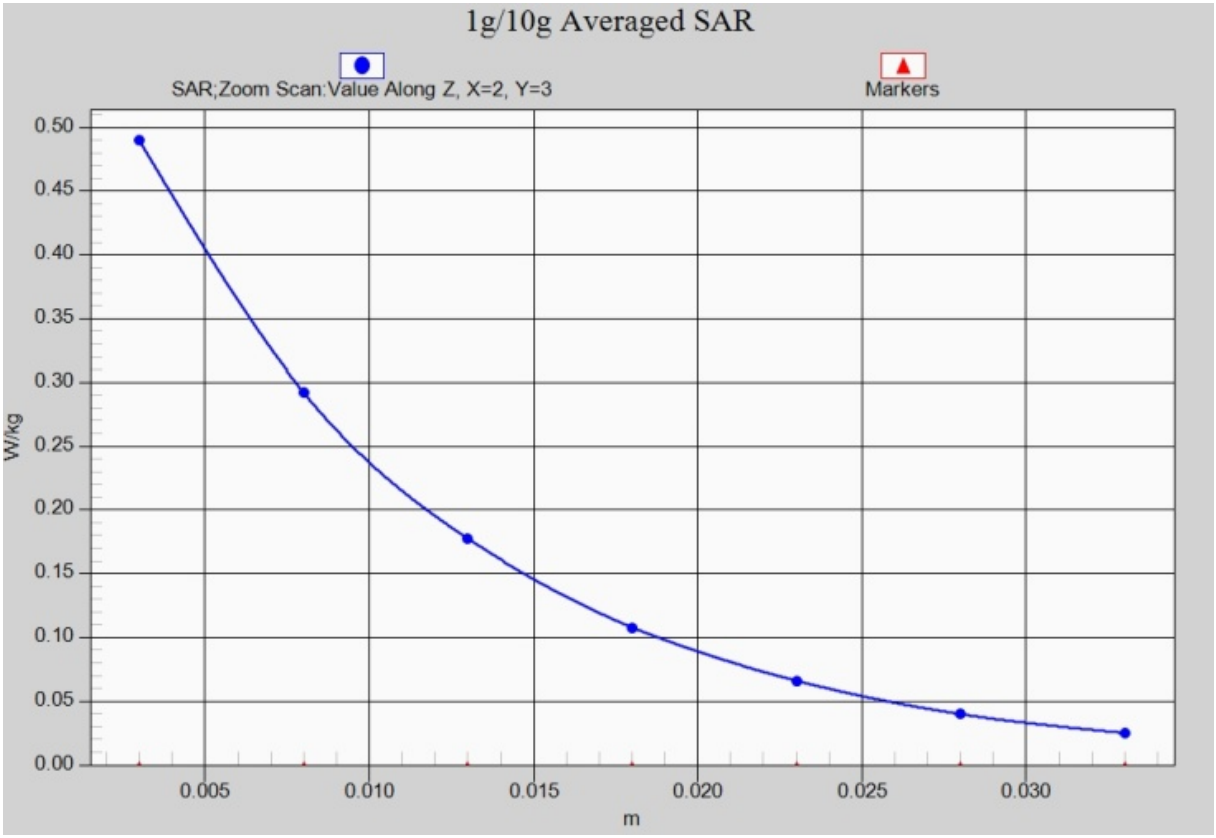

Fig. 13-1 Z-Scan at power reference point (LTE Band2)

LTE Band4 Right Cheek Middle with QPSK_20M_1RB_Low

Date: 2015-4-2
Electronics: DAE4 Sn777
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.377 mho/m; εr = 40.286; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: LTE Band4 Frequency: 1732.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.64, 7.64, 7.64)

Cheek Middle/Area Scan (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.138 W/kg

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.241 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.133 W/kg

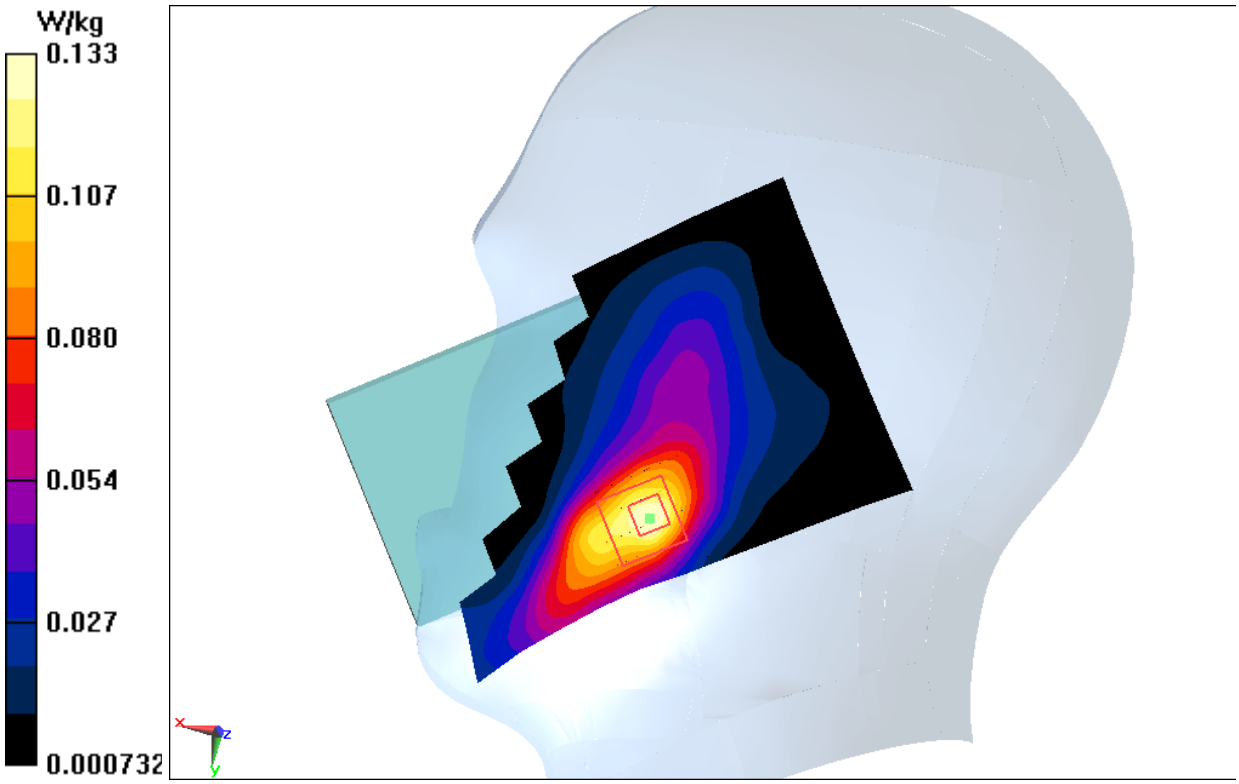

Fig.14 LTE Band4

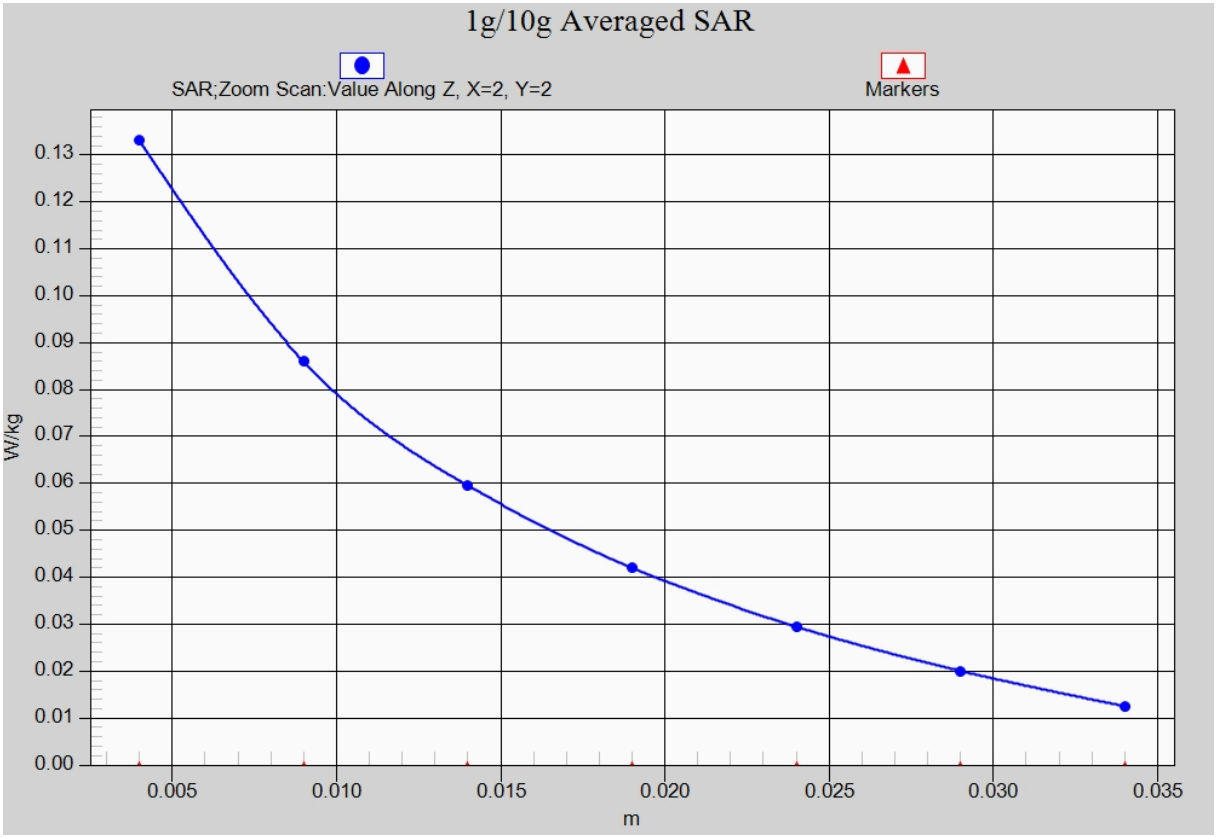

Fig. 14-1 Z-Scan at power reference point (LTE Band4)

LTE Band4 Body Bottom High with QPSK_20M_1RB_Low – AP ON
Date: 2015-4-2
Electronics: DAE4 Sn777
Medium: Body 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.541 mho/m; εr = 53.482; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: LTE Band4 Frequency: 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.43, 7.43, 7.43)

Bottom High/Area Scan (71x41x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.710 W/kg

Bottom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.36 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.950 W/kg
SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.655 W/kg

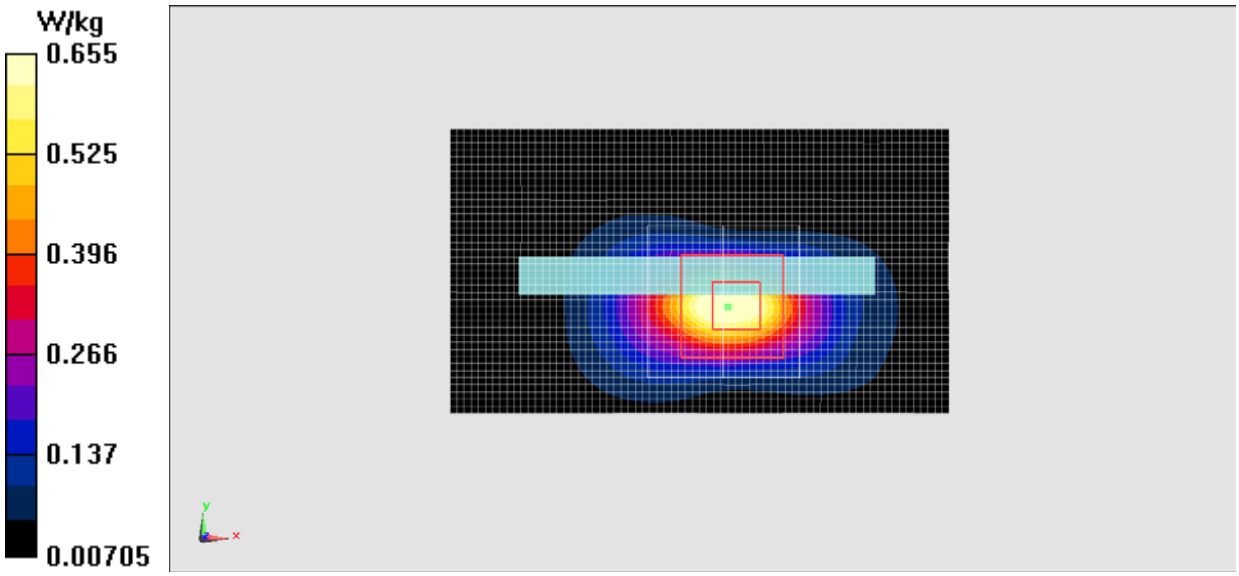

Fig.15 LTE Band4

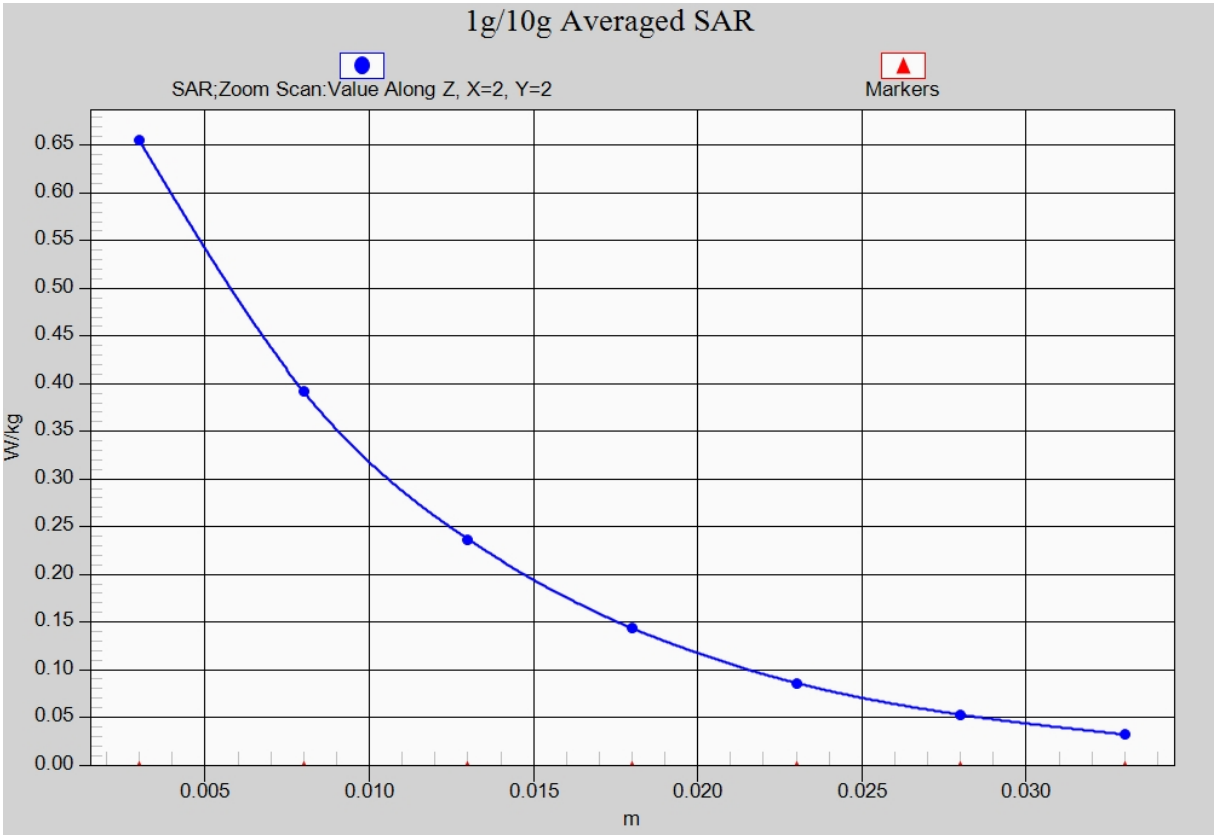

Fig. 15-1 Z-Scan at power reference point (LTE Band4)

LTE Band4 Body Front Middle with QPSK_20M_1RB_Low – AP OFF
Date: 2015-4-2
Electronics: DAE4 Sn777
Medium: Body 1750 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.531 mho/m; εr = 53.532; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: LTE Band4 Frequency: 1732.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(7.43, 7.43, 7.43)

Front Middle/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.652 W/kg

Front Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.391 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.254 W/kg
Maximum value of SAR (interpolated) = 0.641 W/kg

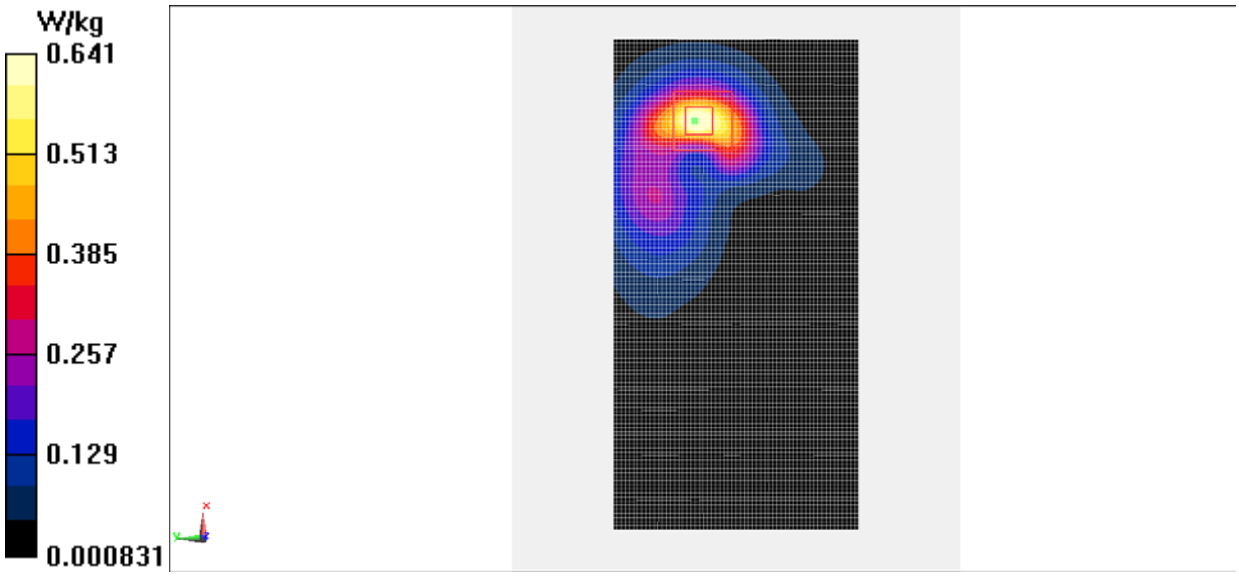

Fig.16 LTE Band4

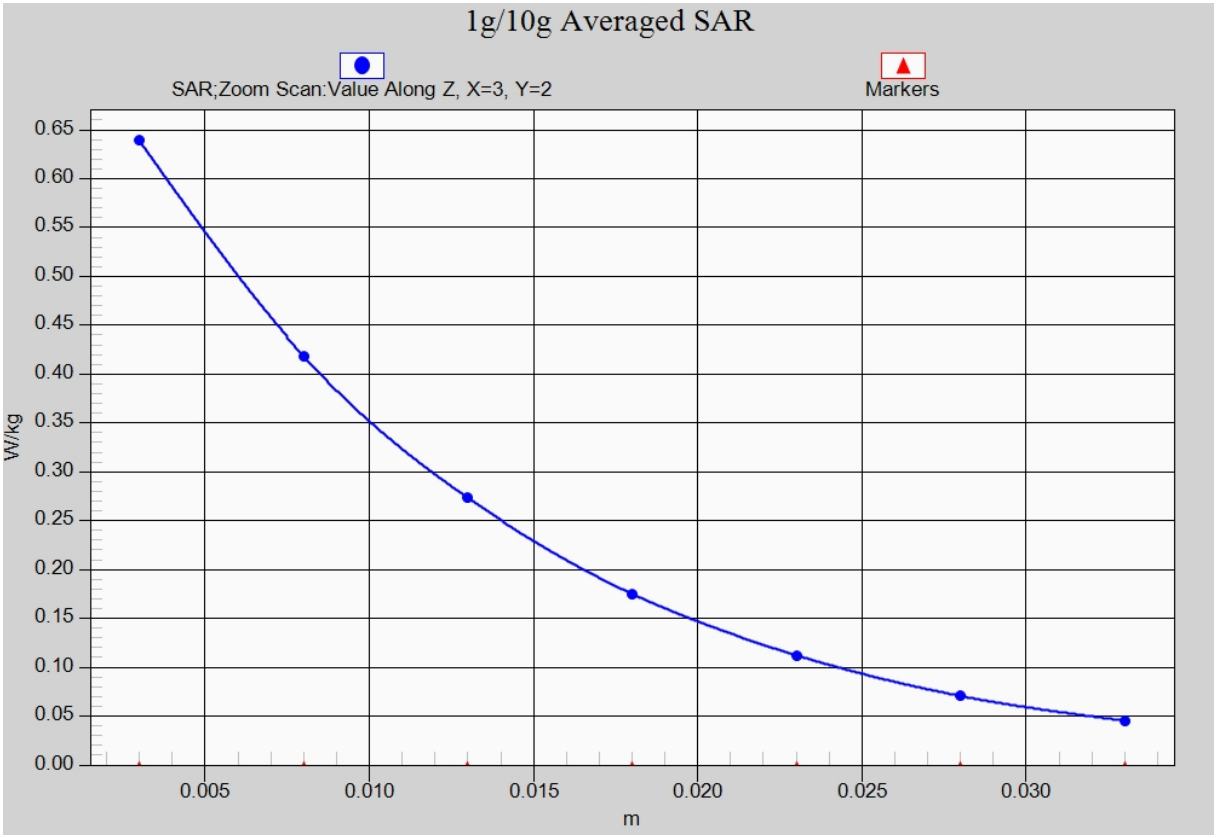

Fig. 16-1 Z-Scan at power reference point (LTE Band4)

LTE Band5 Right Cheek High with QPSK_10M_1RB_Middle

Date: 2015-4-1
Electronics: DAE4 Sn777
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 844 MHz; σ = 0.914 mho/m; εr = 42.091; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: LTE Band5 Frequency: 844 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(9.18, 9.18, 9.18)

Cheek High/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.340 W/kg

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.516 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.335 W/kg

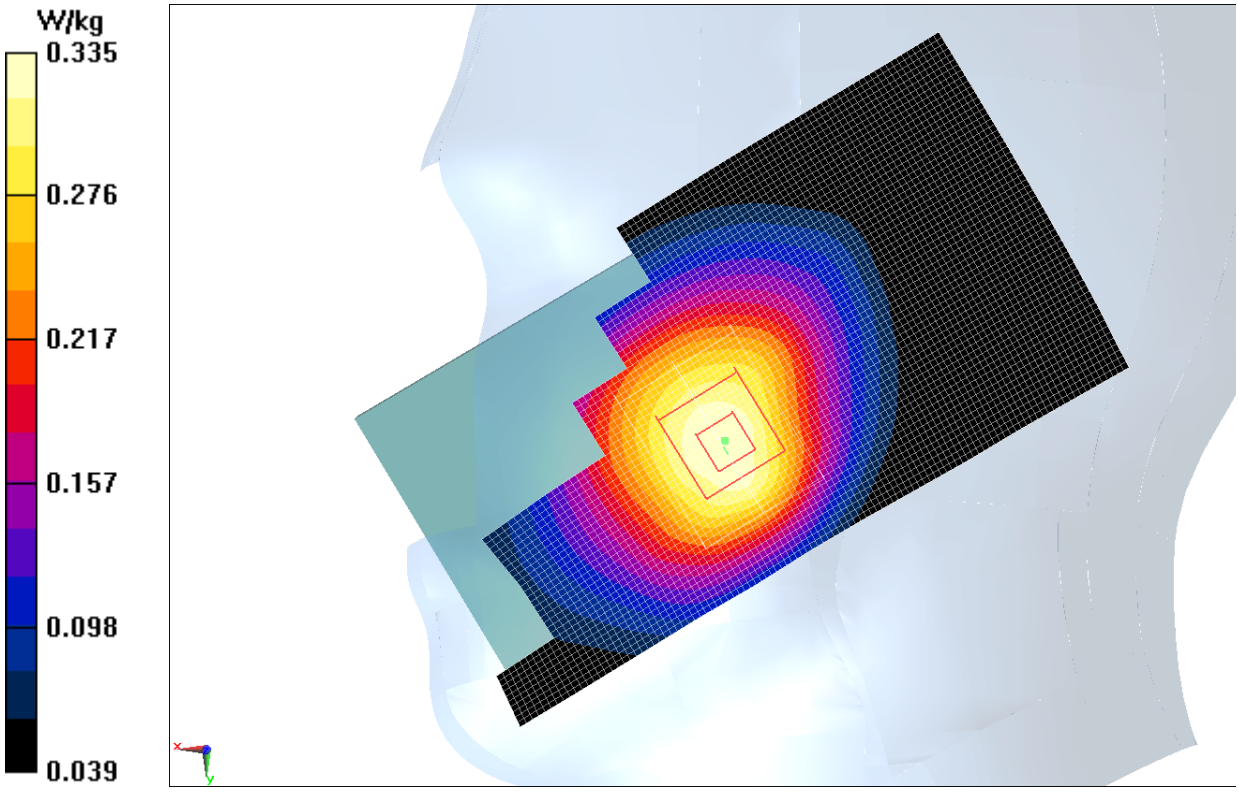

Fig.17 LTE Band5

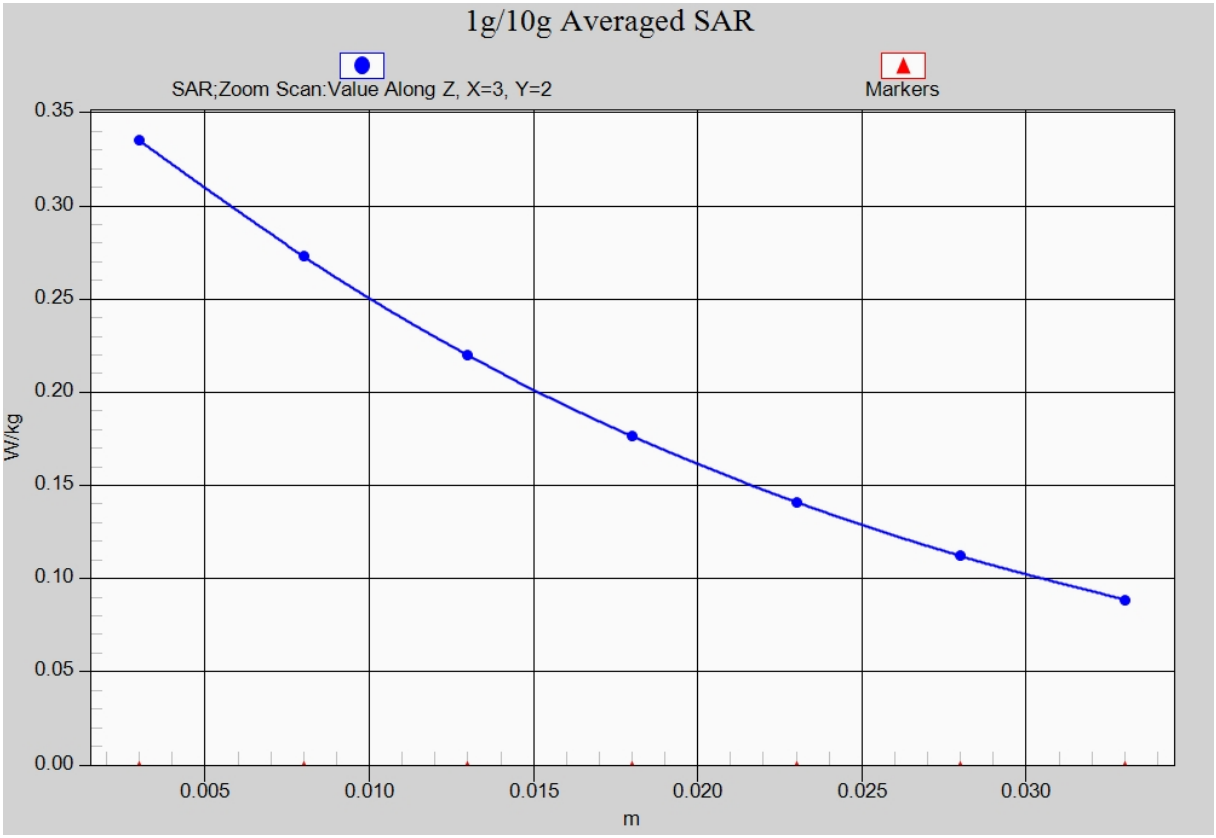

Fig. 17-1 Z-Scan at power reference point (LTE Band5)

LTE Band5 Body Front High with QPSK_10M_1RB_Middle

Date: 2015-4-1
Electronics: DAE4 Sn777
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 844 MHz; σ = 0.981 mho/m; εr = 56.611; ρ = 1000 kg/m^3
Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C
Communication System: LTE Band5 Frequency: 844 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(9.09, 9.09, 9.09)

Front High/Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.318 W/kg

Front High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.54 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.312 W/kg

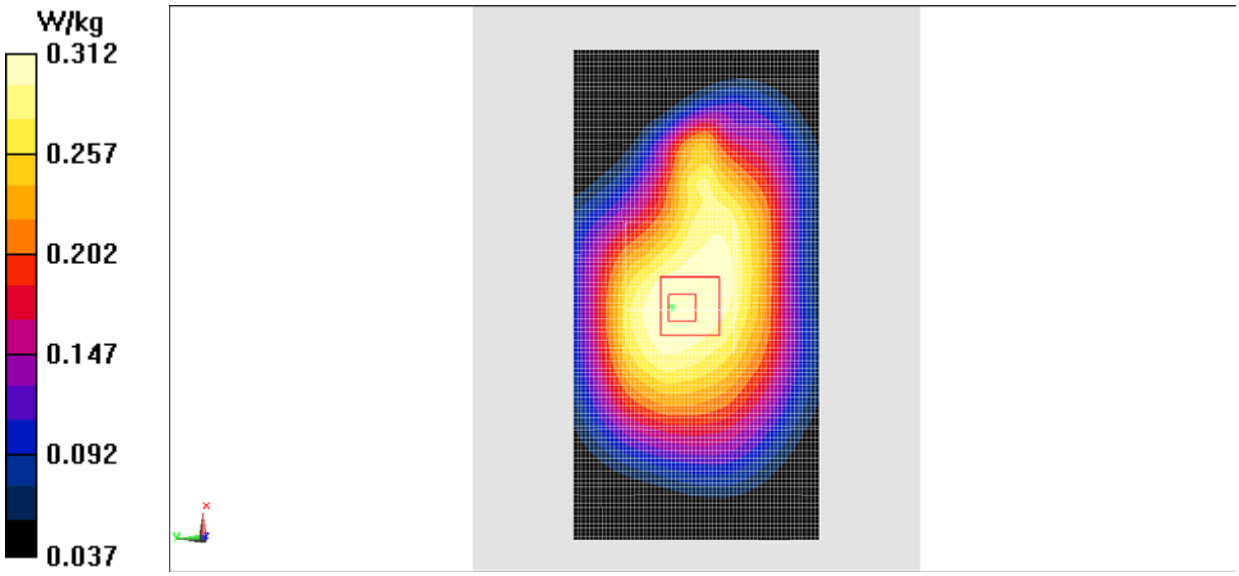

Fig.18 LTE Band5

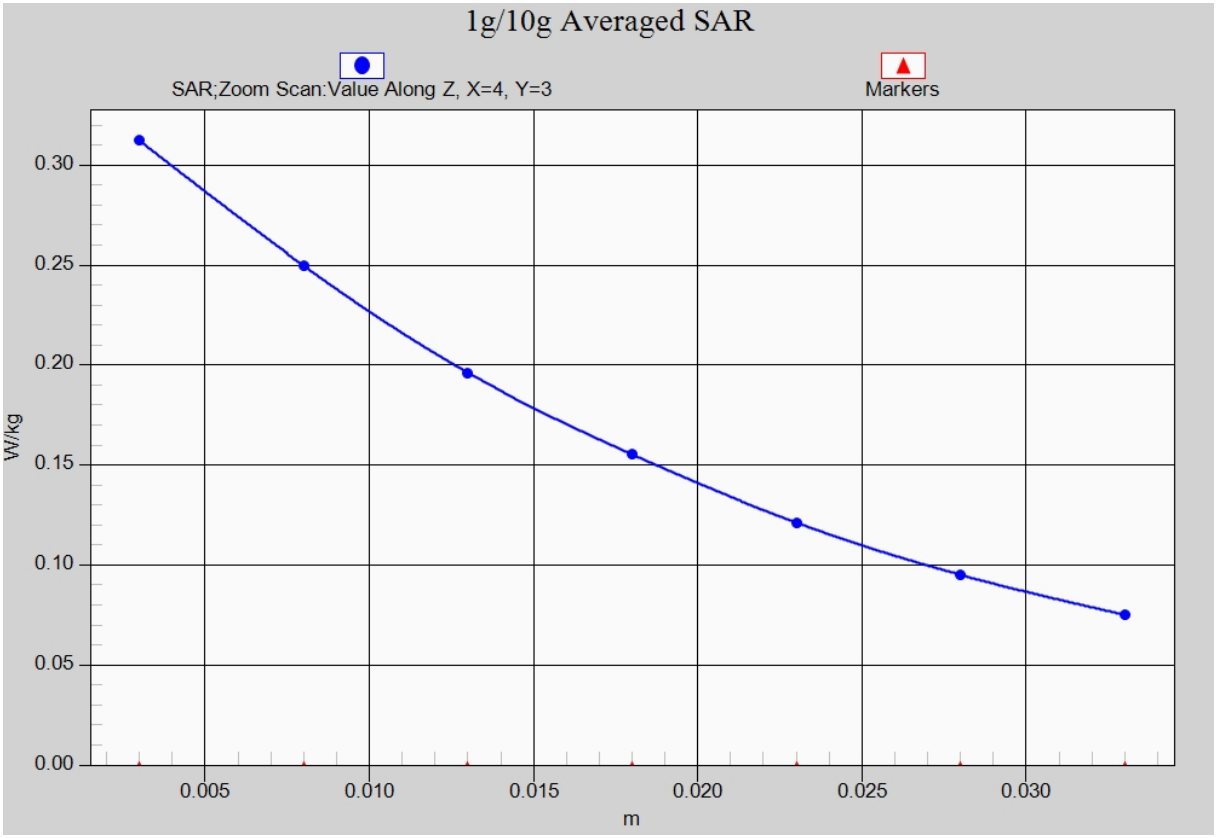

Fig. 18-1 Z-Scan at power reference point (LTE Band5)

LTE Band7 Left Cheek High with QPSK_20M_1RB_Middle

Date: 2015-4-23
Electronics: DAE4 Sn777
Medium: Head 2600 MHz
Medium parameters used: f = 2560 MHz; σ = 1.926 mho/m; εr = 39.361; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band7 Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(6.50, 6.50, 6.50)

Cheek High/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.389 W/kg

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.763 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.667 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.377 W/kg

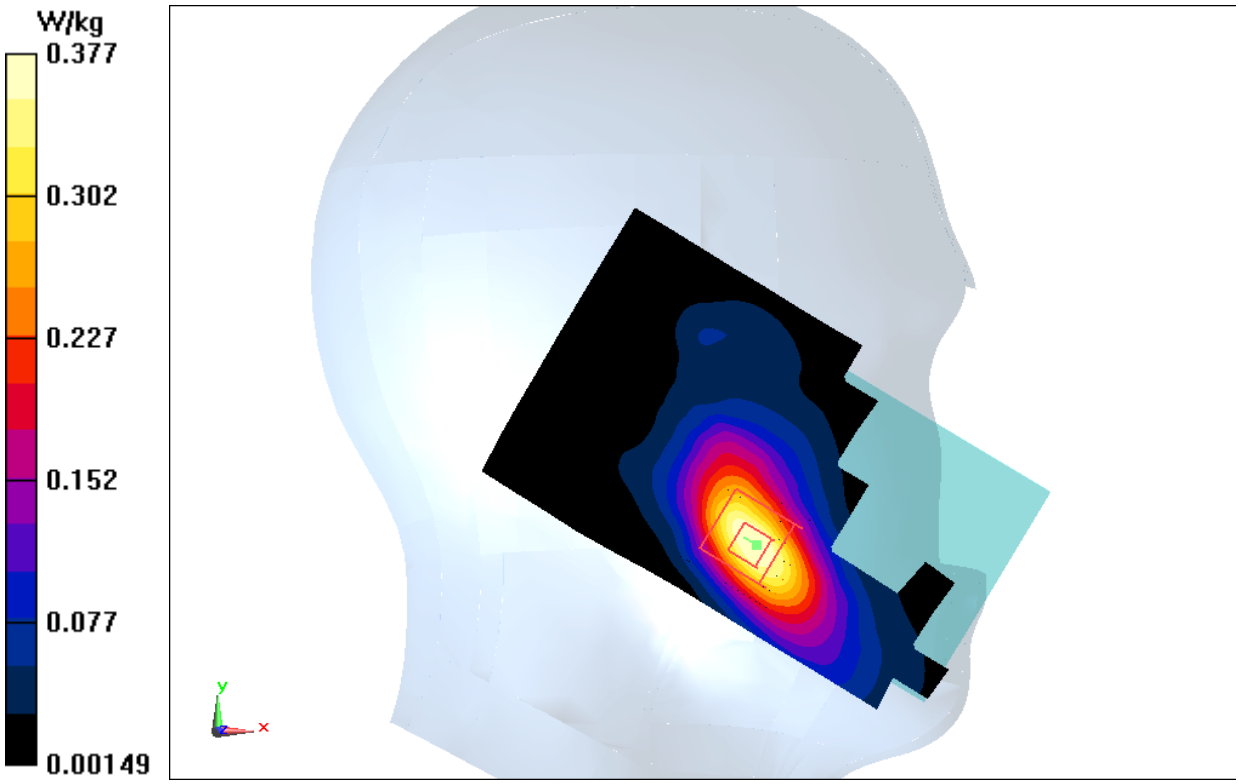

Fig.19 LTE Band7

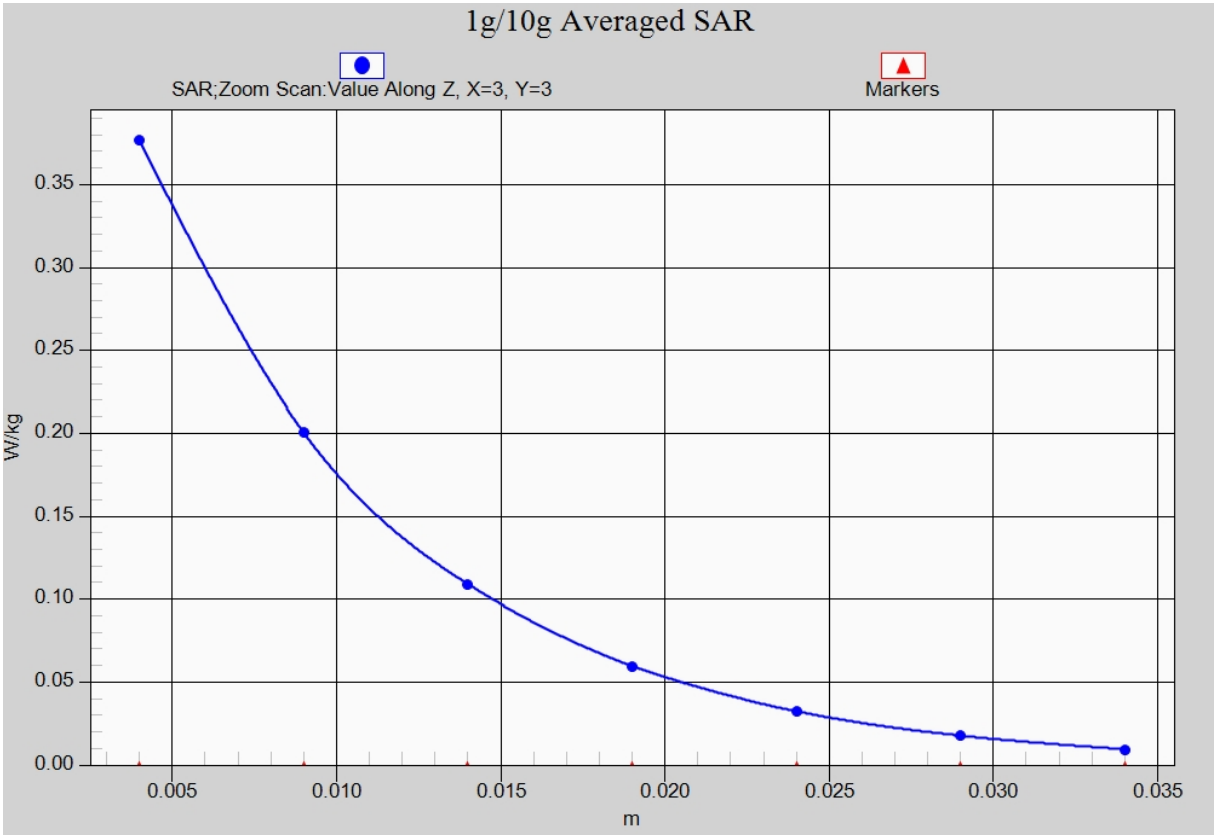

Fig. 19-1 Z-Scan at power reference point (LTE Band7)

LTE Band7 Body Front Middle with QPSK_20M_1RB_Middle – AP ON
Date: 2015-4-23
Electronics: DAE4 Sn777
Medium: Body 2600 MHz
Medium parameters used: f = 2535 MHz; σ = 2.104 mho/m; εr = 50.971; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band7 Frequency: 2535 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(6.68, 6.68, 6.68)

Front Middle/Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.622 W/kg

Front Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.917 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.695 W/kg

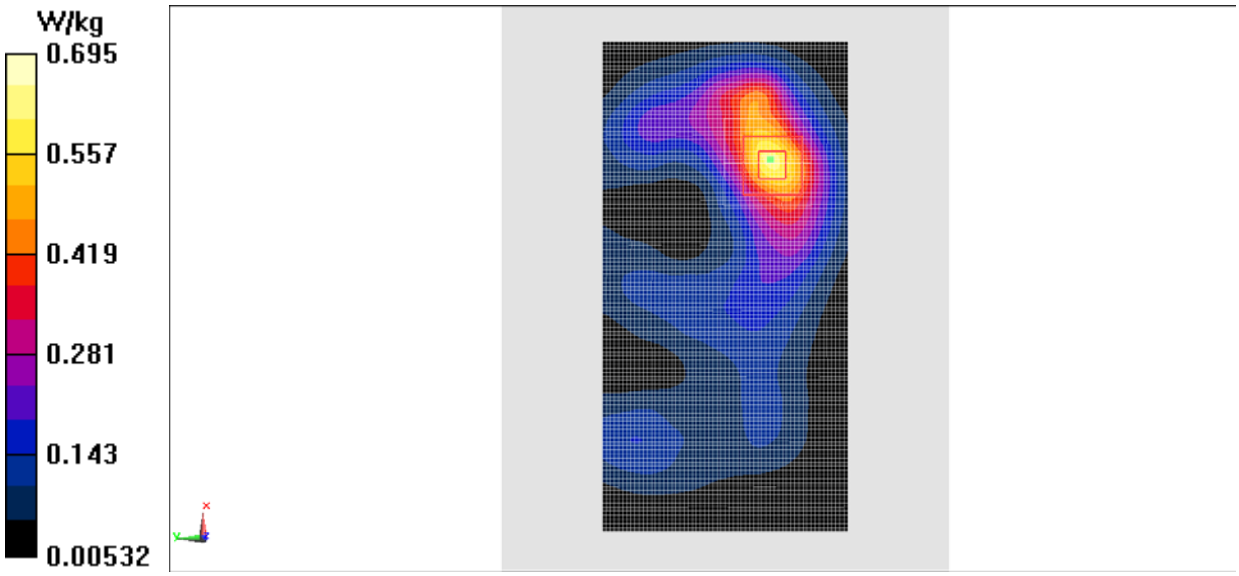

Fig.20 LTE Band7

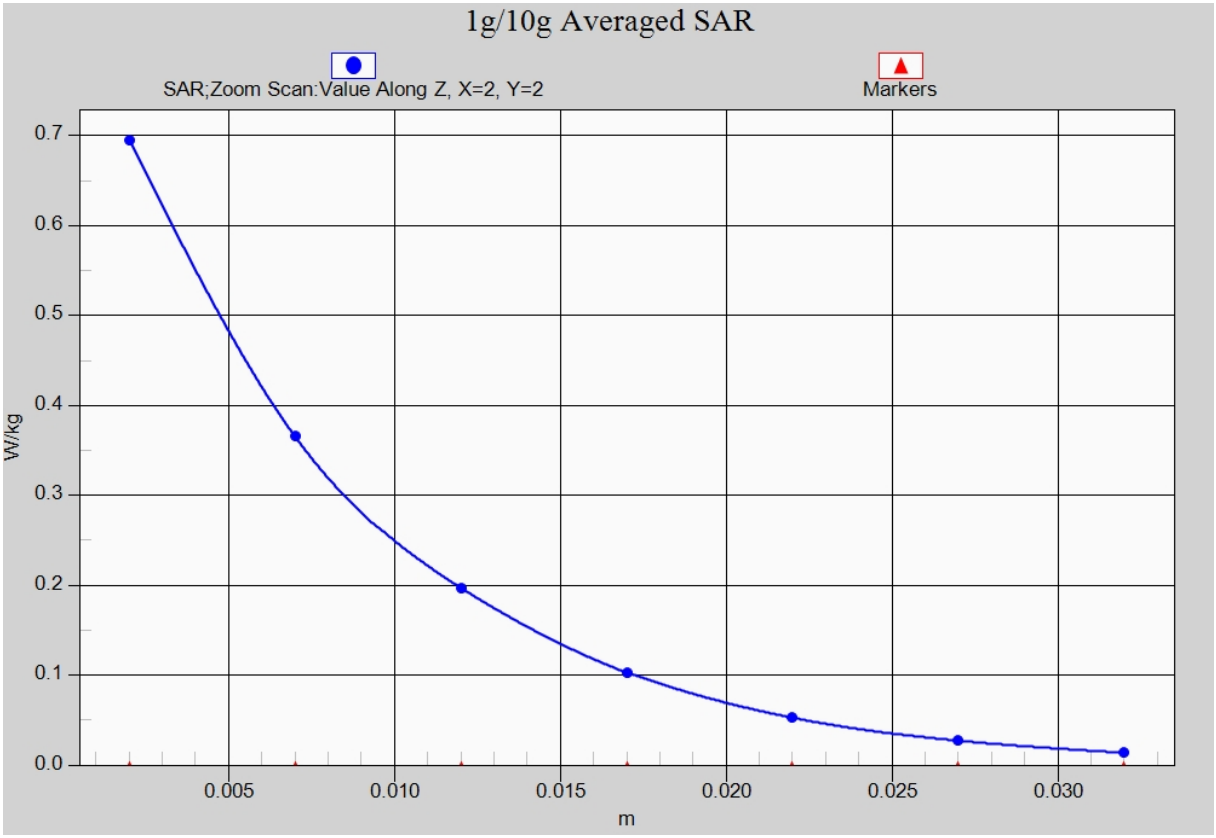

Fig. 20-1 Z-Scan at power reference point (LTE Band7)

LTE Band7 Body Rear High with QPSK_20M_1RB_Middle – AP OFF
Date: 2015-4-23
Electronics: DAE4 Sn777
Medium: Body 2600 MHz
Medium parameters used: f = 2560 MHz; σ = 2.136 mho/m; εr = 50.949; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band7 Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(6.68, 6.68, 6.68)

Rear High/Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.367 W/kg

Rear High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.380 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.416 W/kg

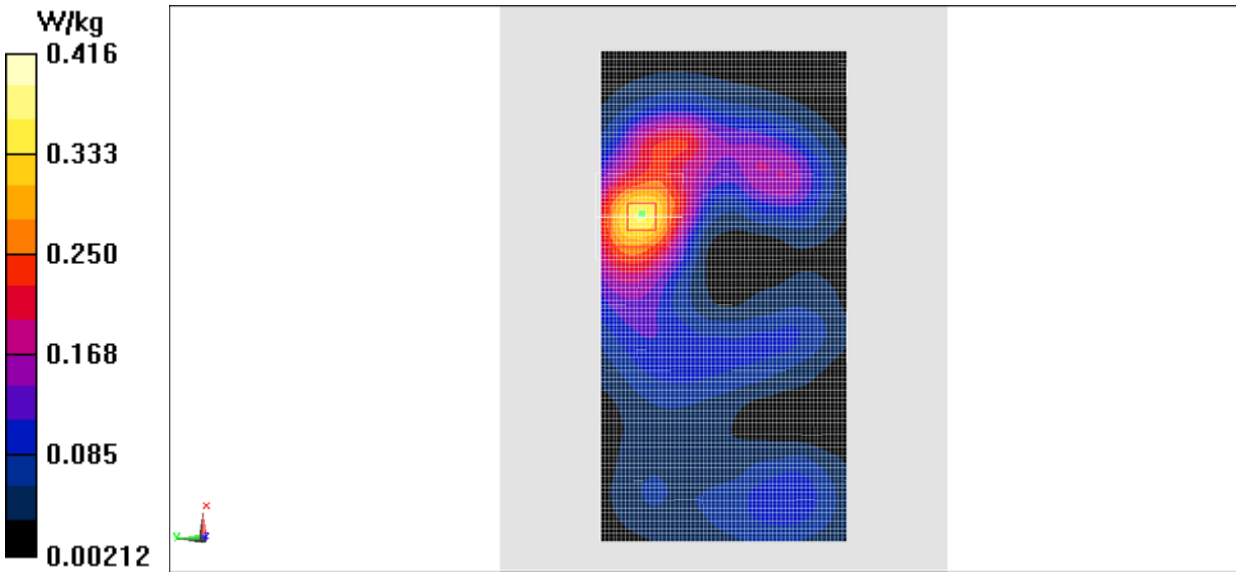

Fig.21 LTE Band7

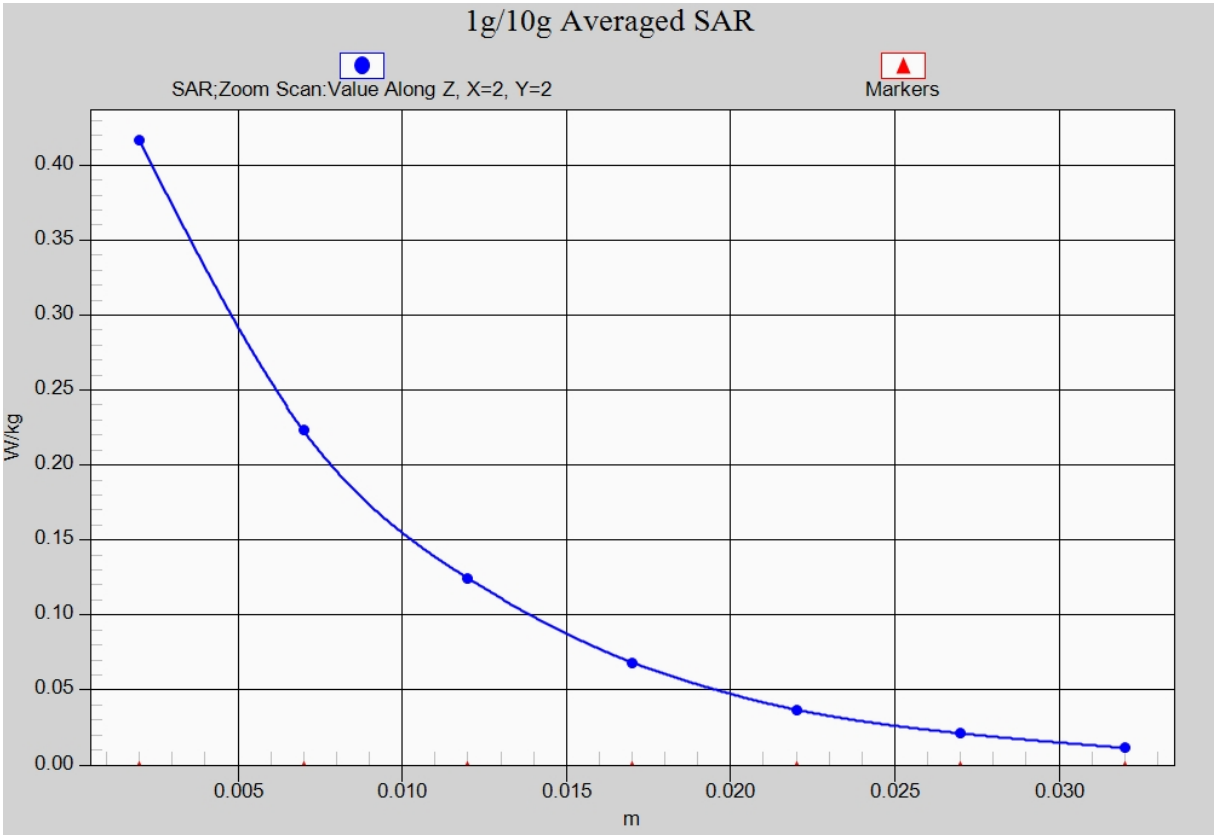

Fig. 21-1 Z-Scan at power reference point (LTE Band7)

LTE Band17 Right Cheek Low with QPSK_10M_1RB_Low

Date: 2015-4-24
Electronics: DAE4 Sn777
Medium: Head 750 MHz
Medium parameters used (interpolated): f = 709 MHz; σ = 0.869 mho/m; εr = 43.299; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band17 Frequency: 709 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(9.53, 9.53, 9.53)

Cheek Low/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0536 W/kg

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.6040 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0541 W/kg

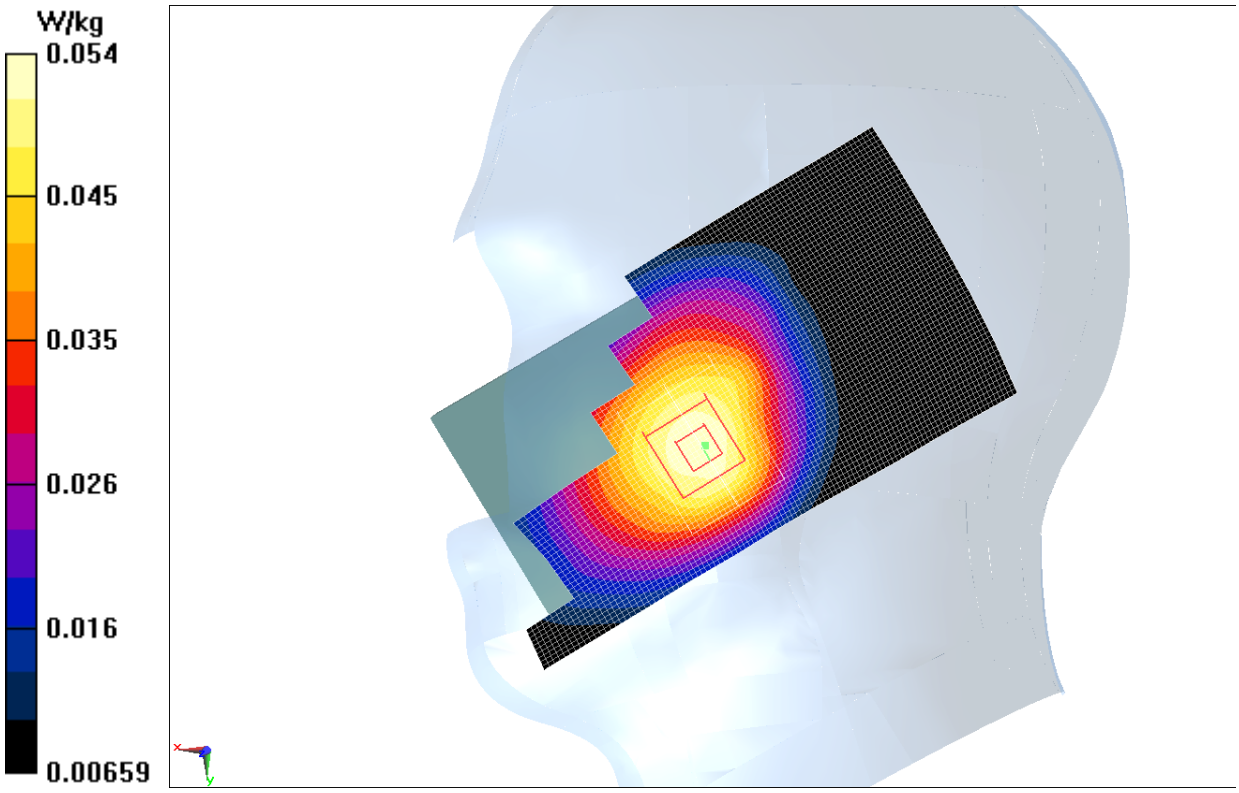

Fig.22 LTE Band17

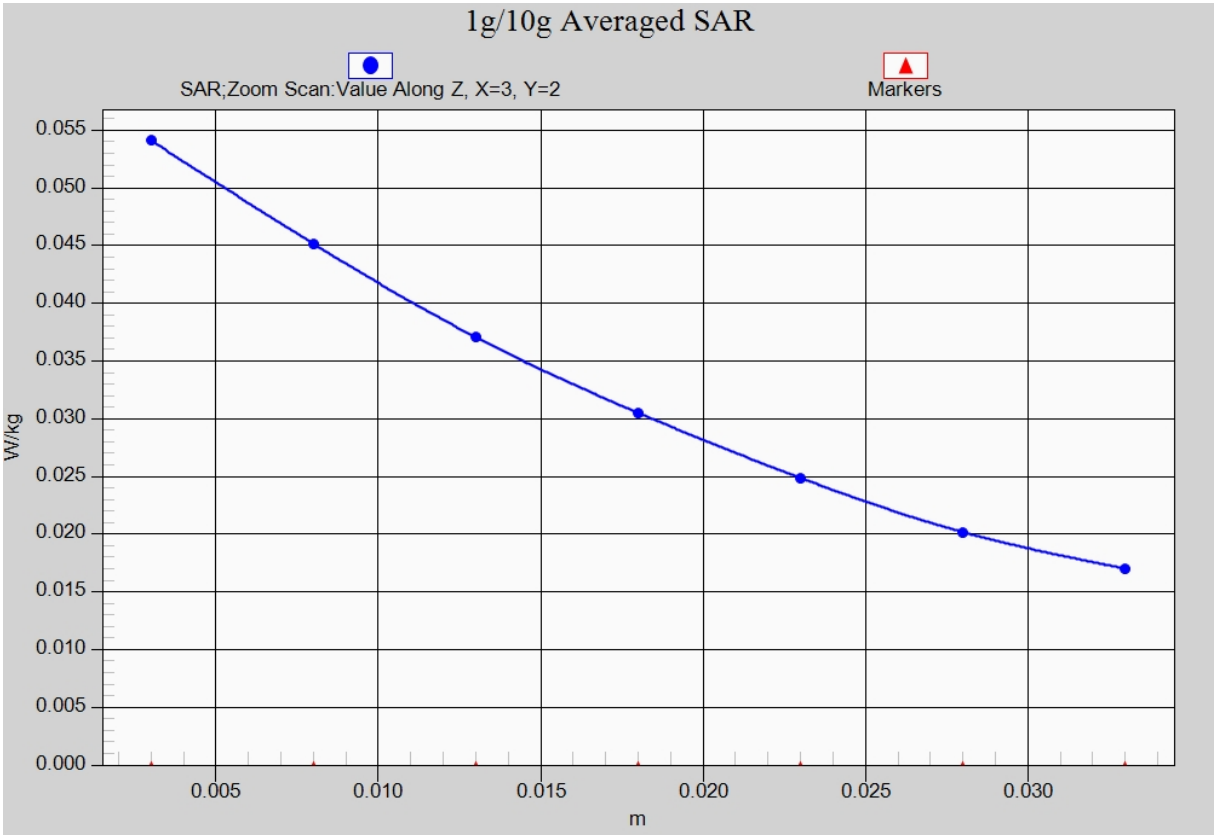

Fig. 22-1 Z-Scan at power reference point (LTE Band17)

LTE Band17 Body Rear Low with QPSK_10M_1RB_Low

Date: 2015-4-24
Electronics: DAE4 Sn777
Medium: Body 750 MHz
Medium parameters used (interpolated): f = 709 MHz; σ = 0.899 mho/m; εr = 57.774; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band17 Frequency: 709 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(9.18, 9.18, 9.18)

Rear Low/Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0979 W/kg

Rear Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.649 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.0891 W/kg

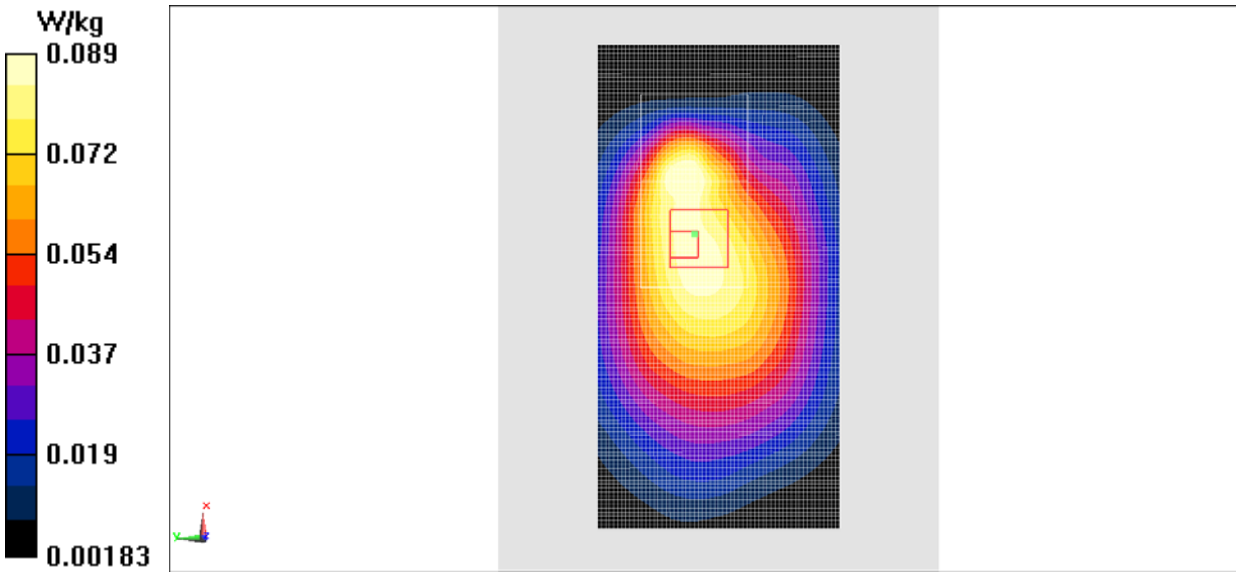

Fig.23 LTE Band17

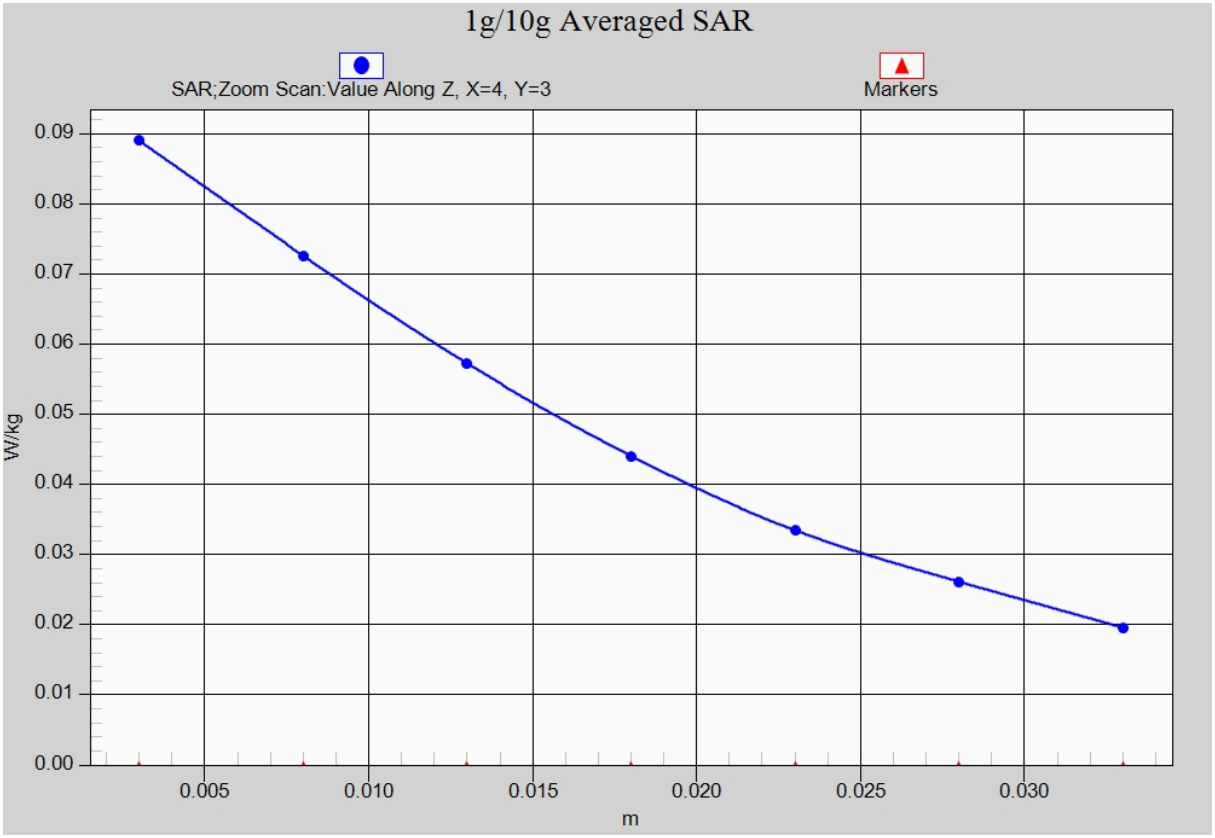

Fig. 23-1 Z-Scan at power reference point (LTE Band17)

LTE Band41 Left Cheek with QPSK_20M_1RB_Low
Date: 2015-6-9
Electronics: DAE4 Sn777
Medium: Head 2600 MHz
Medium parameters used: f = 2550 MHz; σ = 1.869 mho/m; εr = 38.535; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.3°C
Communication System: LTE Band41 Frequency: 2549.5 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 - SN3846 ConvF(6.50, 6.50, 6.50)

Cheek/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.173 W/kg

Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.5610 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.165 W/kg

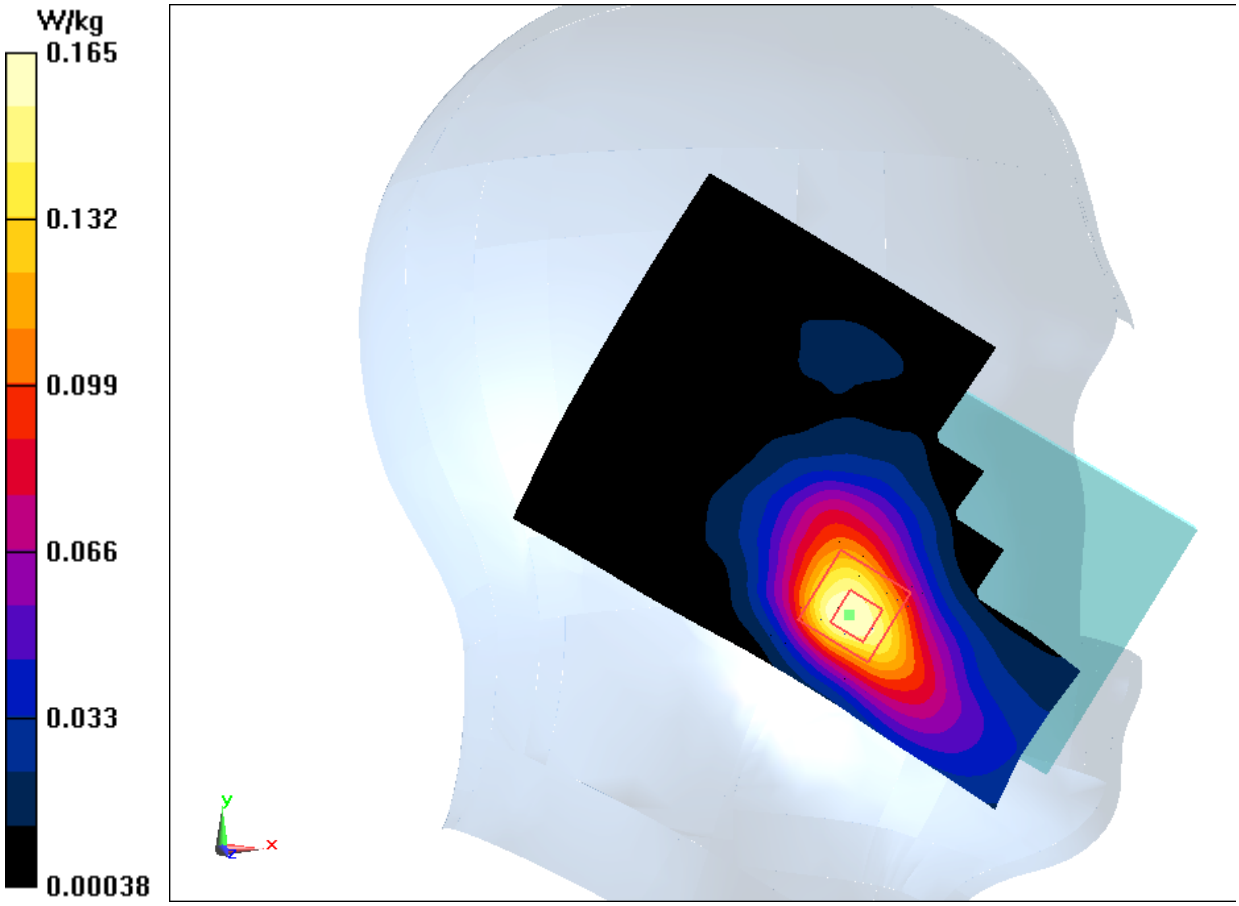

Fig.24 LTE Band41

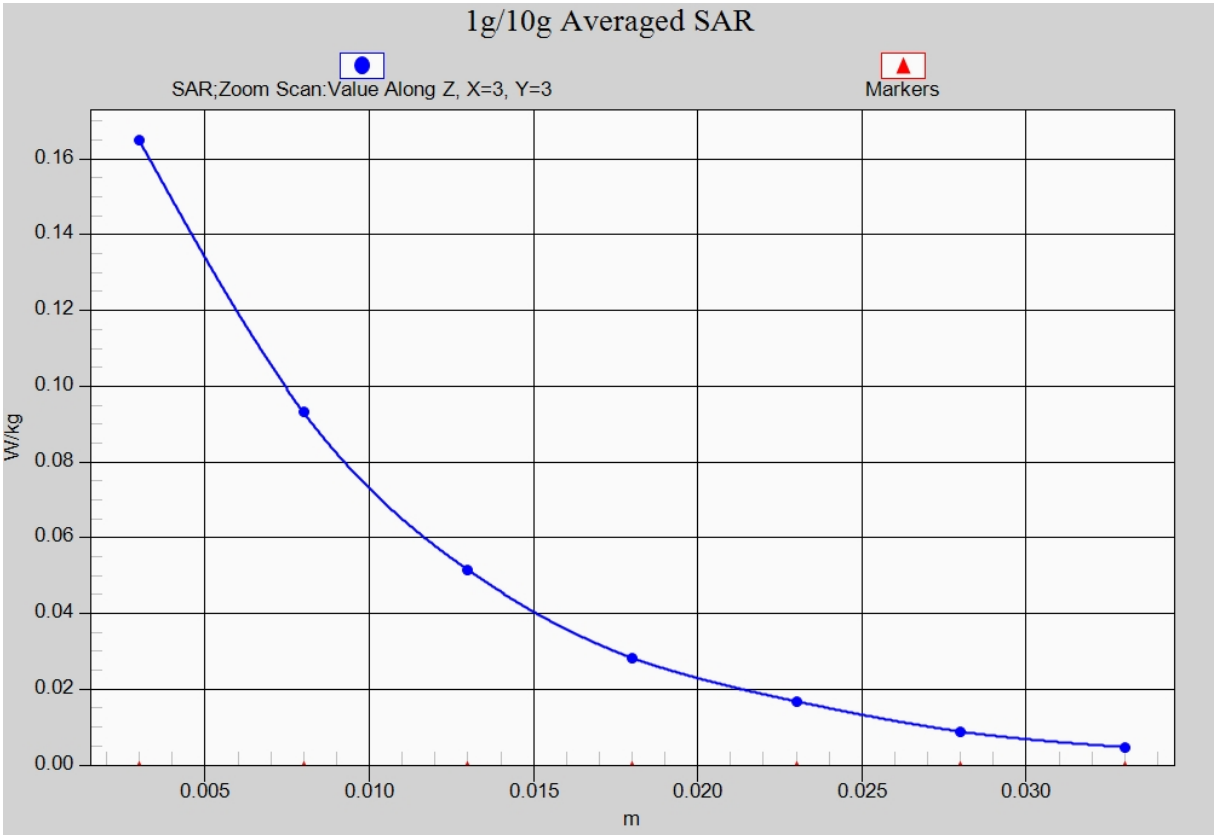

Fig. 24-1 Z-Scan at power reference point (LTE Band41)

LTE Band41 Body Rear with QPSK_20M_1RB_Low
Date: 2015-6-9
Electronics: DAE4 Sn777
Medium: Body 2600 MHz
Medium parameters used: f = 2550 MHz; σ = 2.061 mho/m; εr = 51.069; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.3°C
Communication System: LTE Band41 Frequency: 2549.5 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 - SN3846 ConvF(6.68, 6.68, 6.68)

Rear/Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.375 W/kg

Rear/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.401 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.613 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.398 W/kg

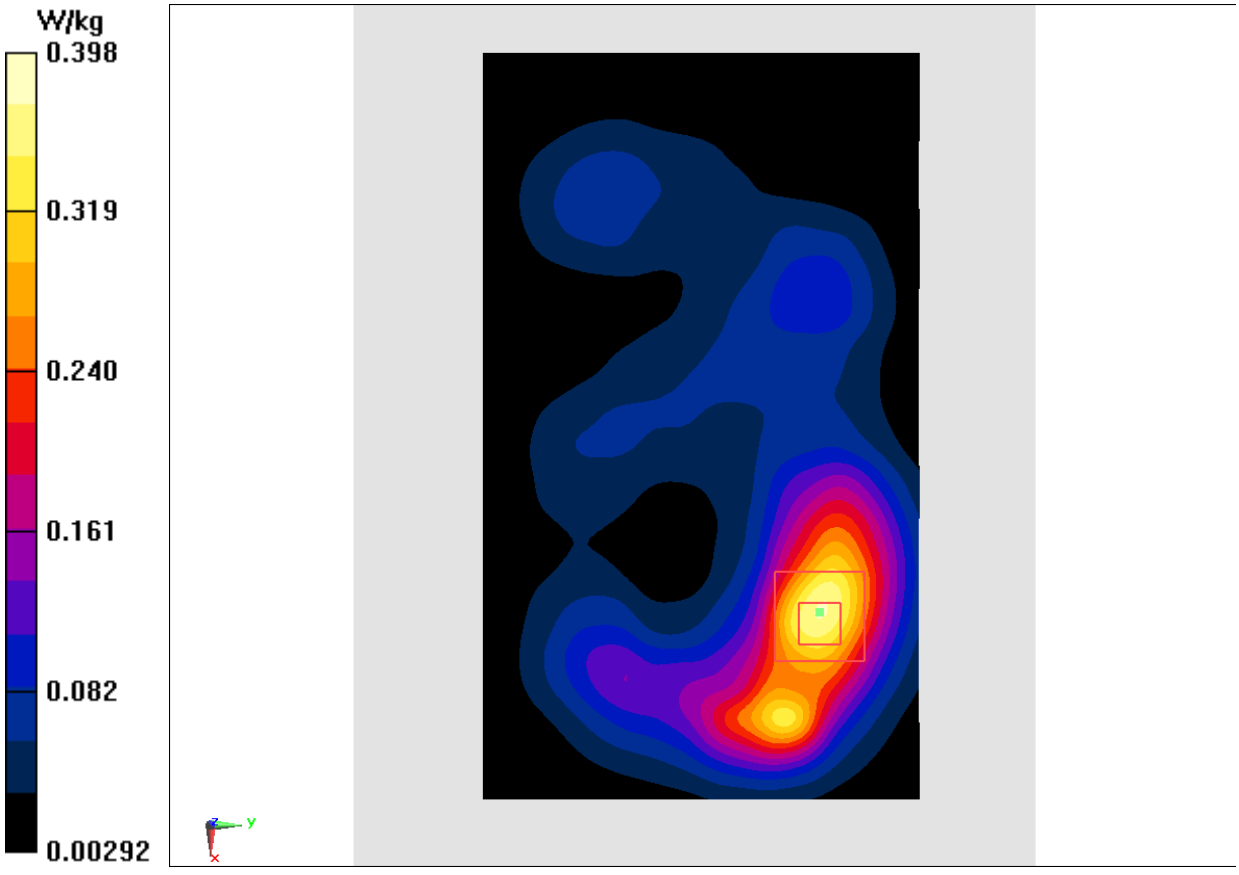

Fig.25 LTE Band41

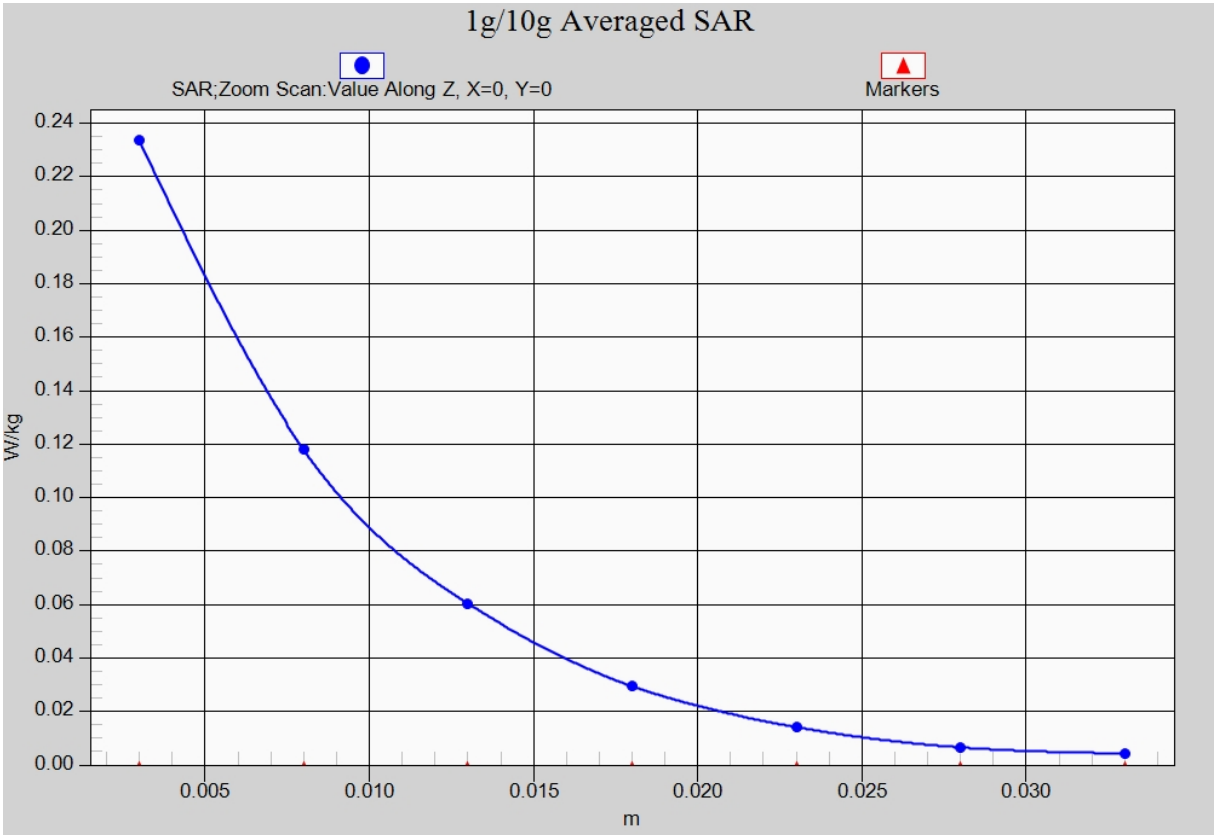

Fig. 25-1 Z-Scan at power reference point (LTE Band41)

Wifi 802.11b Left Cheek Channel 11 – Chain0

Date: 2015-4-25
Electronics: DAE4 Sn777
Medium: Head 2450 MHz
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.82 mho/m; ε_r = 39.643; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WLan 2450 Frequency: 2462 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(6.56, 6.56, 6.56)

Cheek High/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.348 W/kg

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.250 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.806 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.417 W/kg

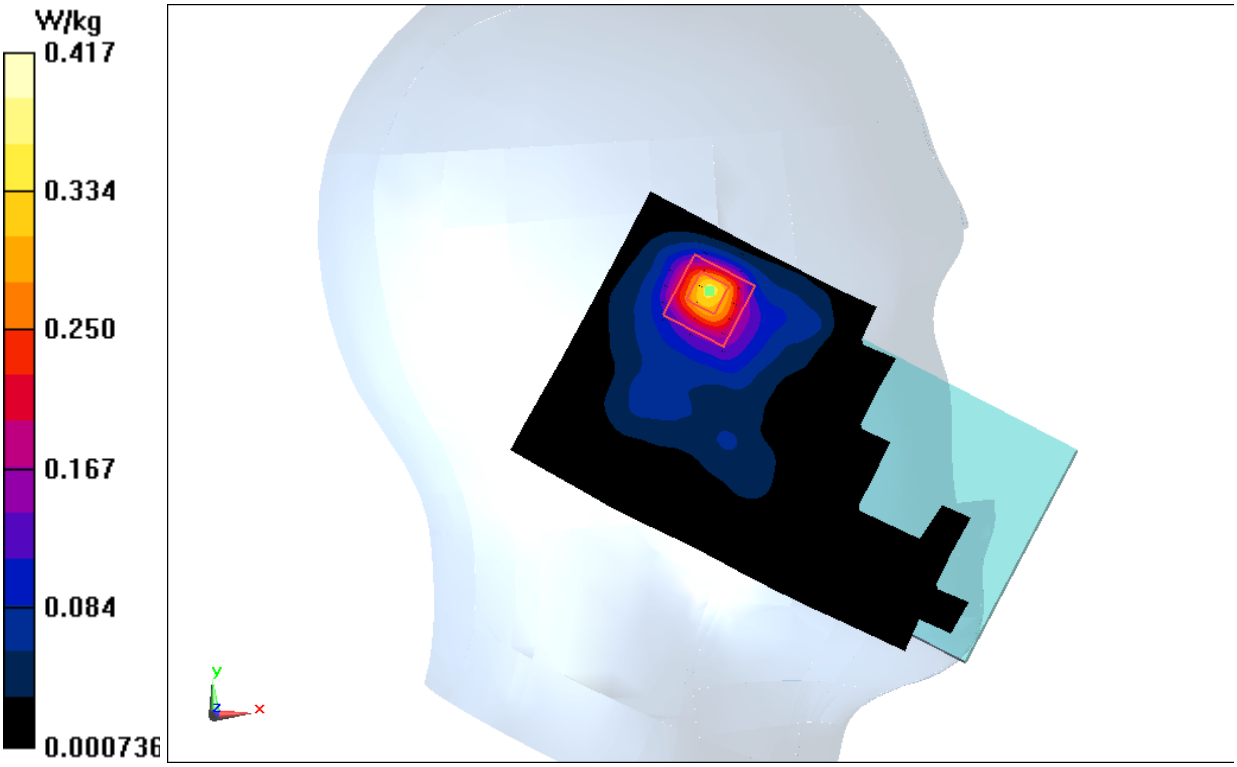

Fig.26 2450 MHz

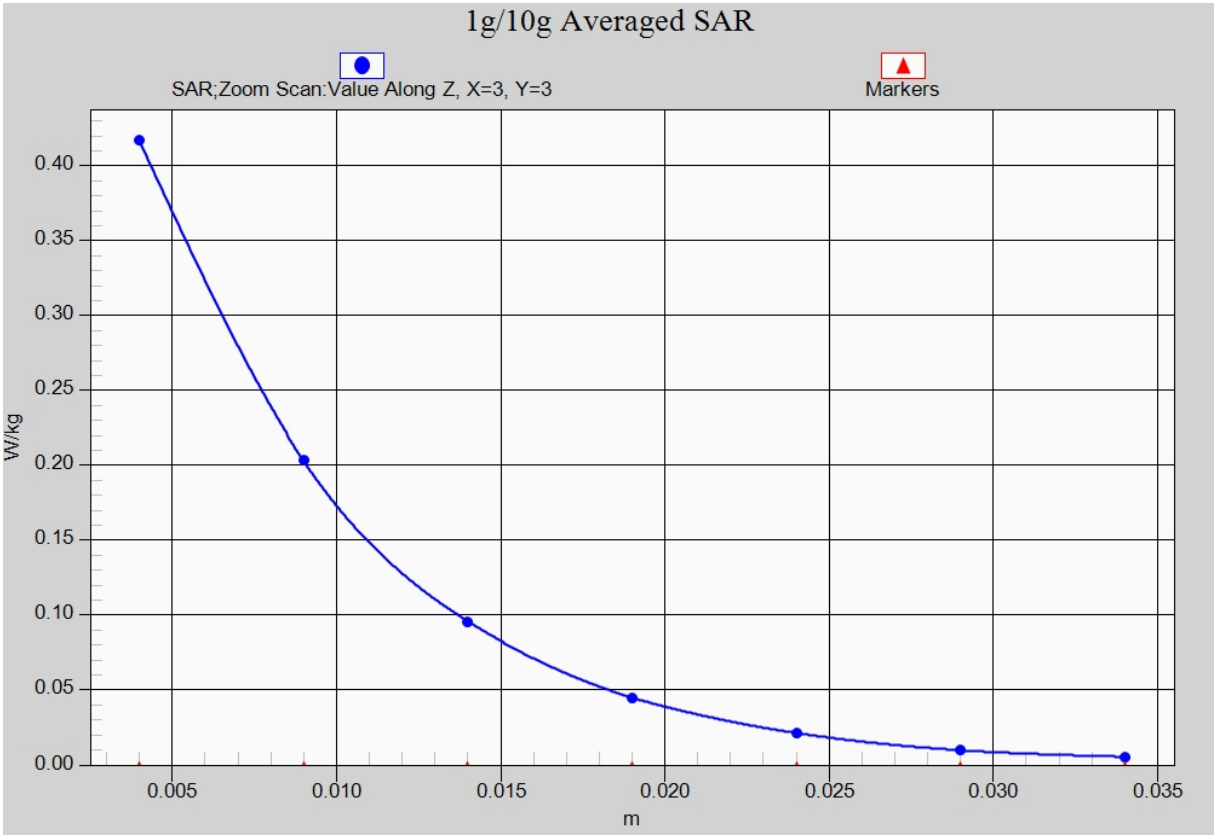

Fig. 26-1 Z-Scan at power reference point (2450 MHz)

Wifi 802.11b Body Front Channel 11 – Chain0

Date: 2015-4-25
Electronics: DAE4 Sn777
Medium: Body 2450 MHz
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.023 mho/m; ε_r = 50.609; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WLan 2450 Frequency: 2462 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(6.90, 6.90, 6.90)

Front High/Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0800 W/kg

Front High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.208 V/m; Power Drift = 0.11dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0771 W/kg

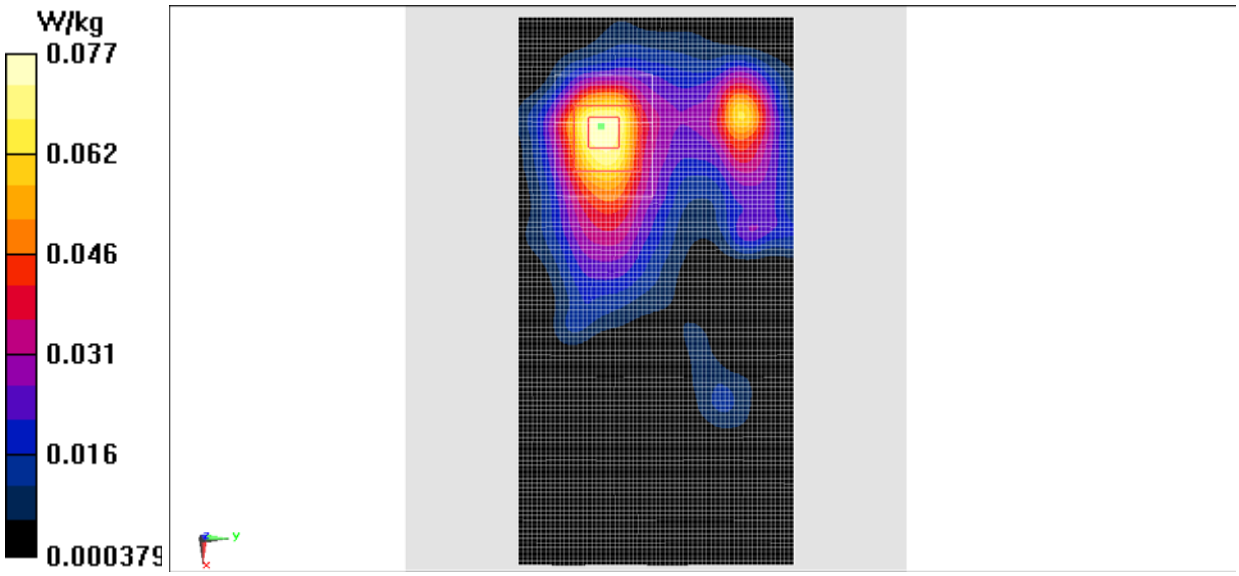

Fig.27 2450 MHz

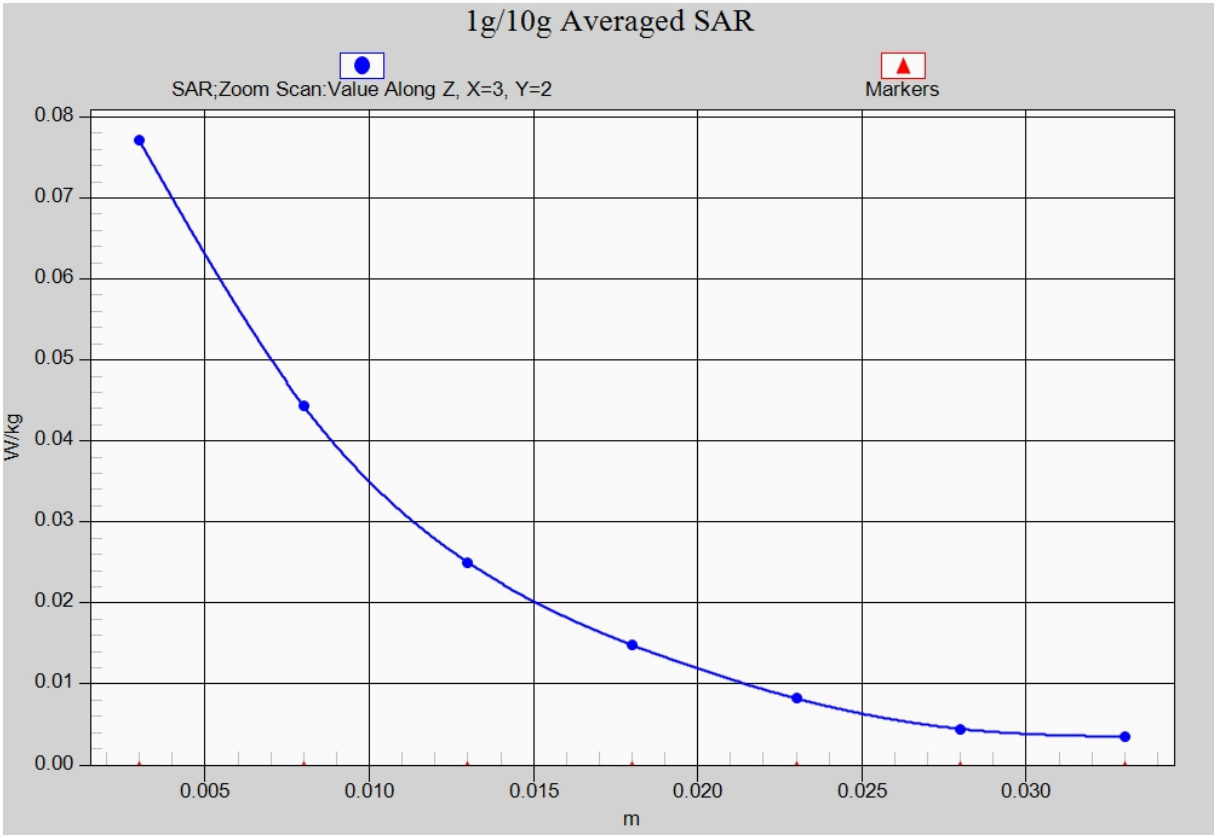

Fig. 27-1 Z-Scan at power reference point (2450 MHz)

Wifi 802.11b Right Cheek Channel 11 – Chain1

Date: 2015-4-25
Electronics: DAE4 Sn777
Medium: Head 2450 MHz
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.82 mho/m; ε_r = 39.643; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WLan 2450 Frequency: 2462 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(6.56, 6.56, 6.56)

Cheek High/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.215 W/kg

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8610 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.196 W/kg

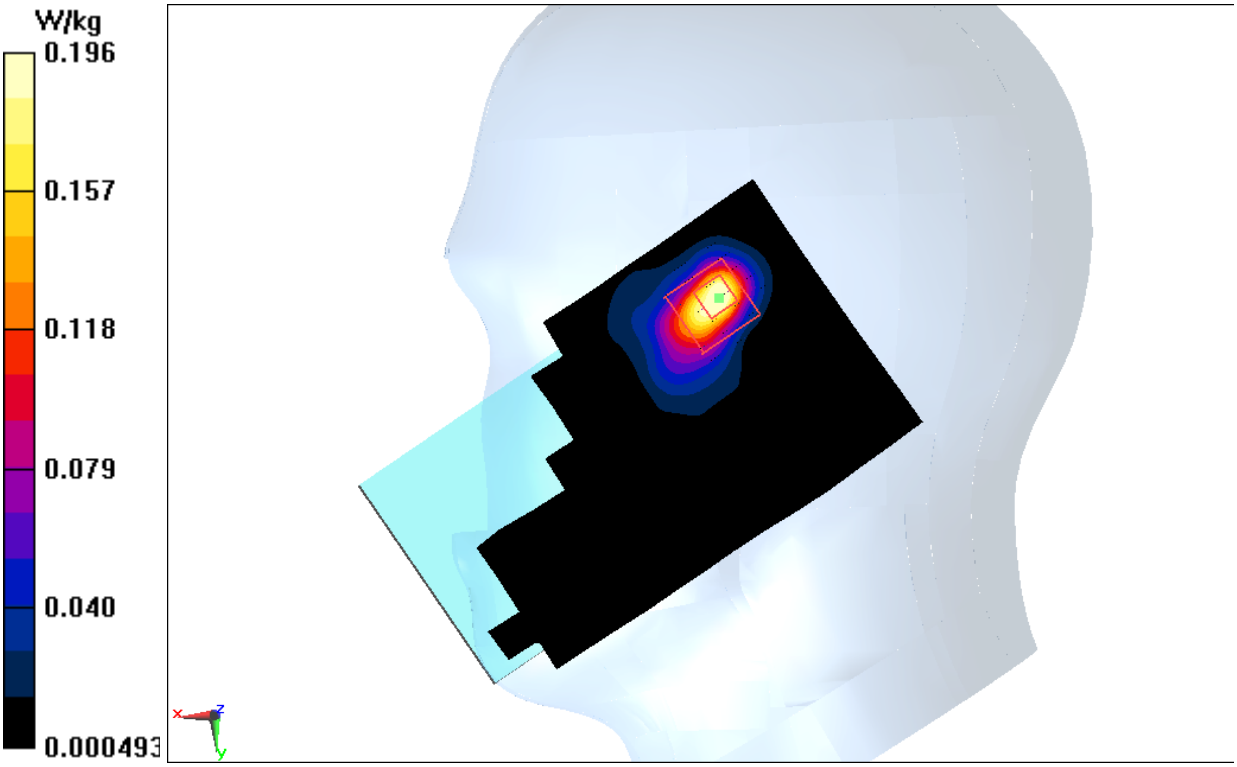

Fig.28 2450 MHz