WCDMA 1700 Body Bottom Middle – 10mm

Date: 2017-4-26
Electronics: DAE4 Sn1331
Medium: Body 1750 MHz
Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.445 mho/m; εr = 52.778; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WCDMA 1900 Frequency: 1732.4 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.90, 7.90, 7.90)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.38 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 1.11 W/kg

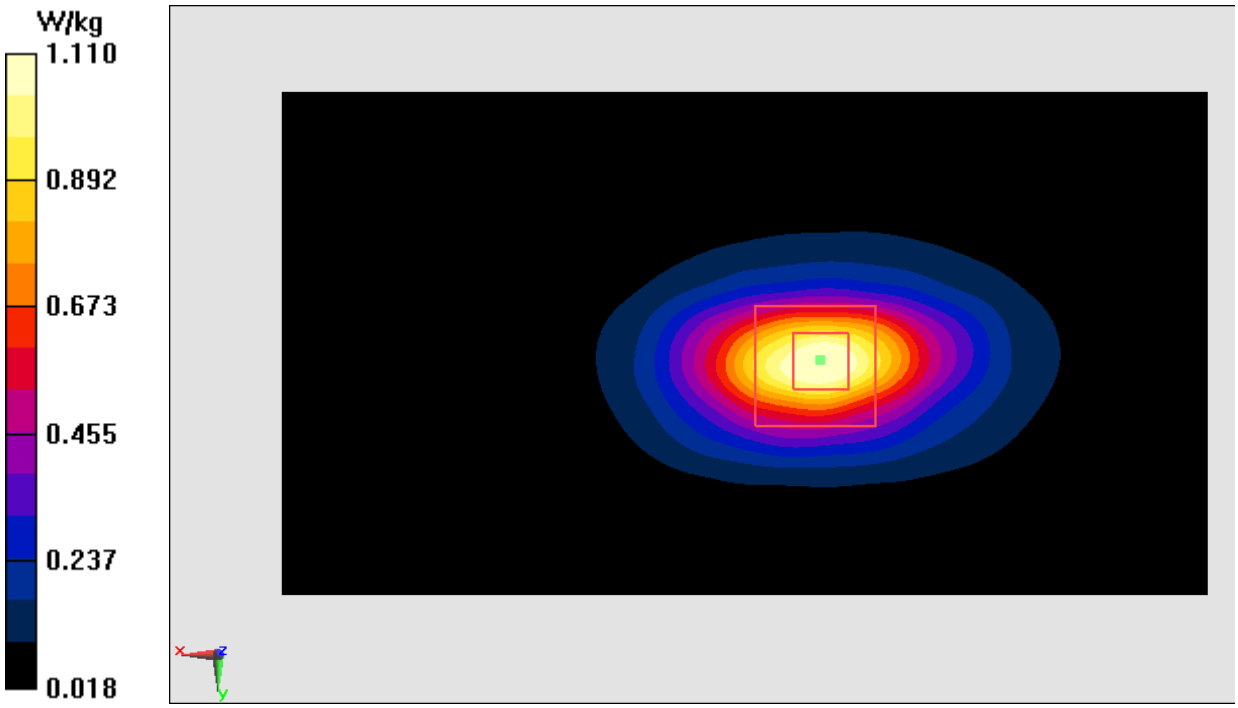

Fig.10 WCDMA1700

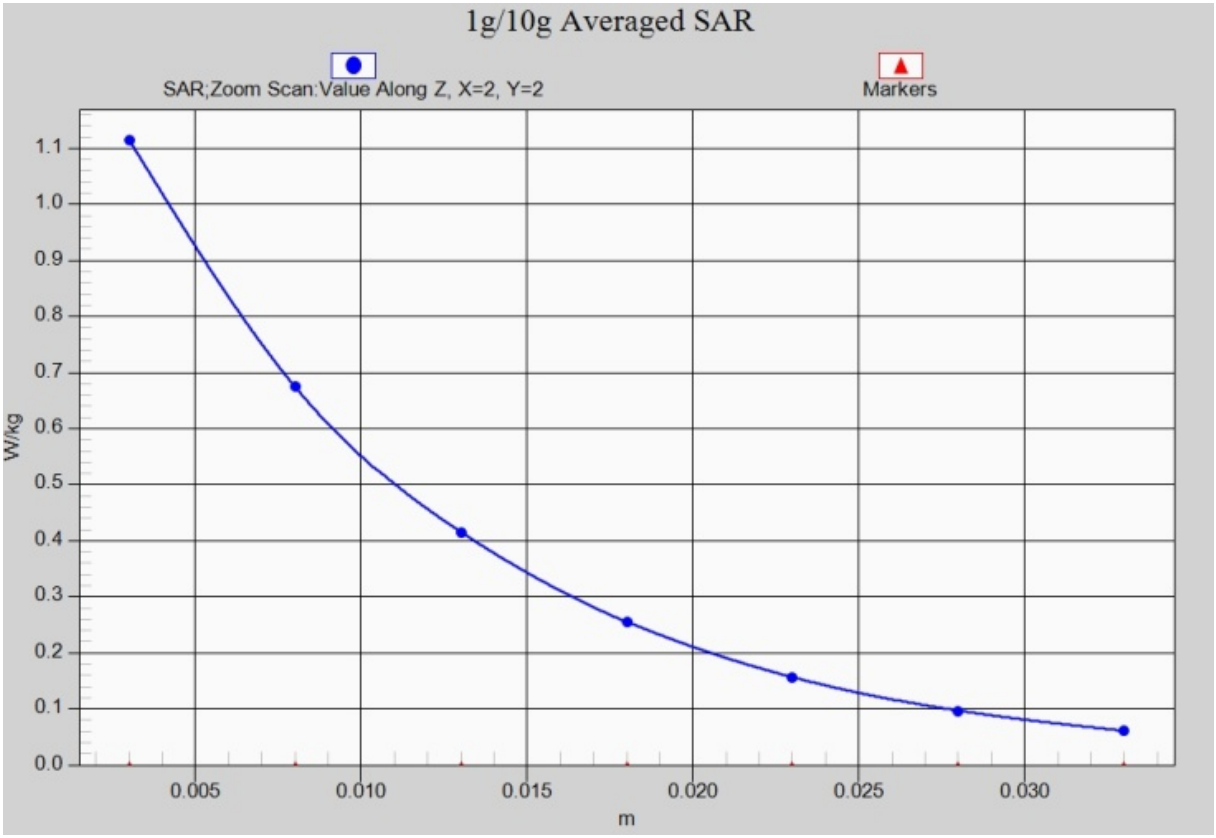

Fig. 10-1 Z-Scan at power reference point (WCDMA1700)

WCDMA 1900 Left Cheek Low

Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.438 mho/m; εr = 40.246; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.89, 7.89, 7.89)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.244 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.545 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.233 W/kg

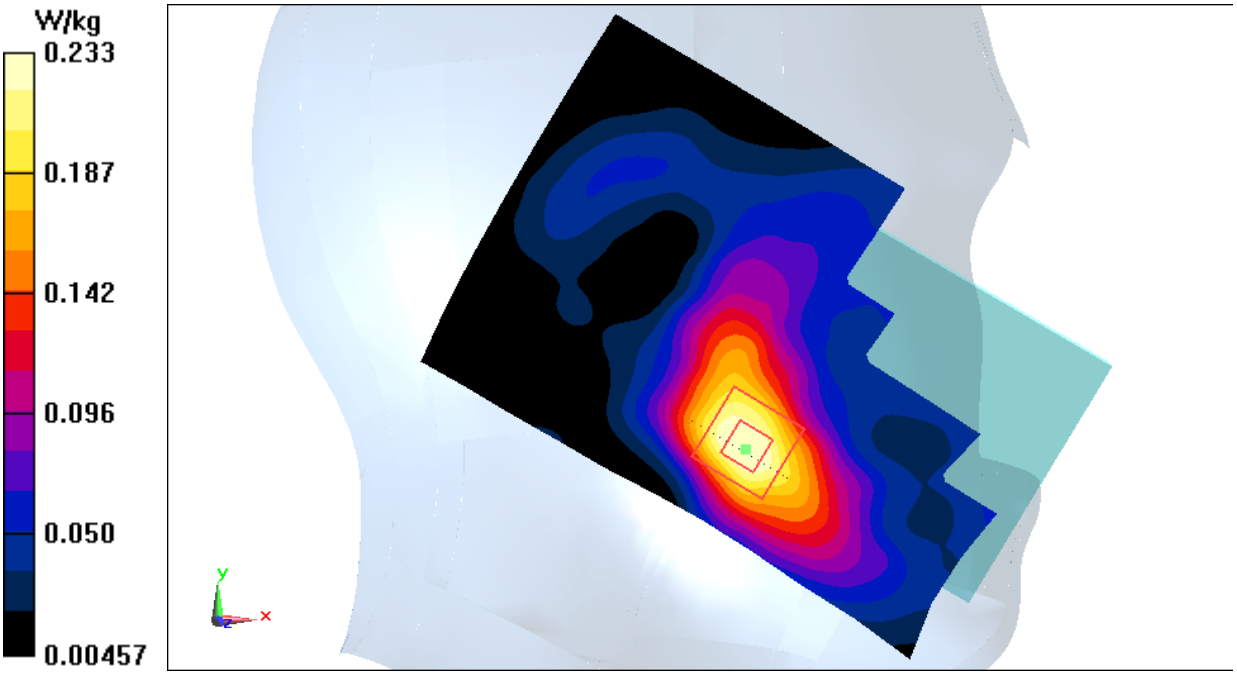

Fig.11 WCDMA1900

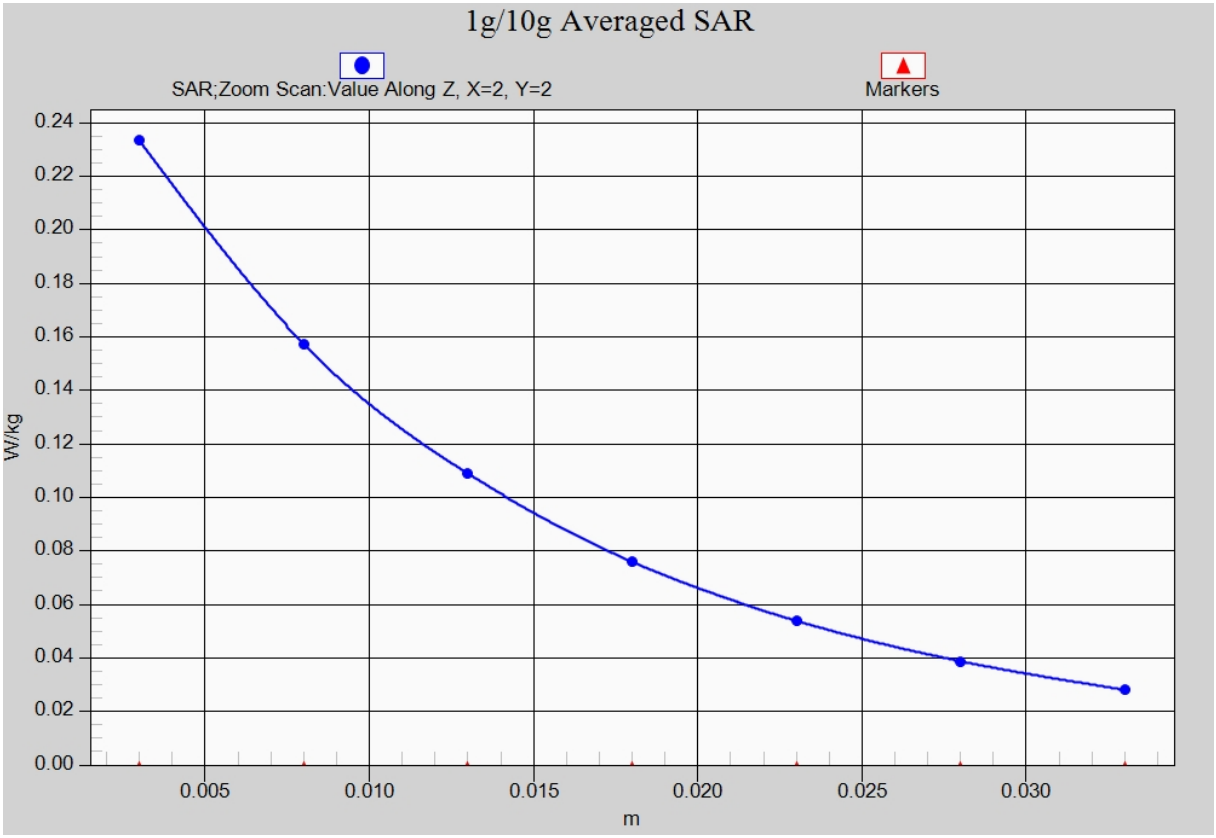

Fig. 11-1 Z-Scan at power reference point (WCDMA1900)

WCDMA 1900 Body Rear Low – 15mm

Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.524 mho/m; εr = 54.52; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WCDMA 1900 Frequency: 1852.4MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.57, 7.57, 7.57)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.556 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.730 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 0.564 W/kg

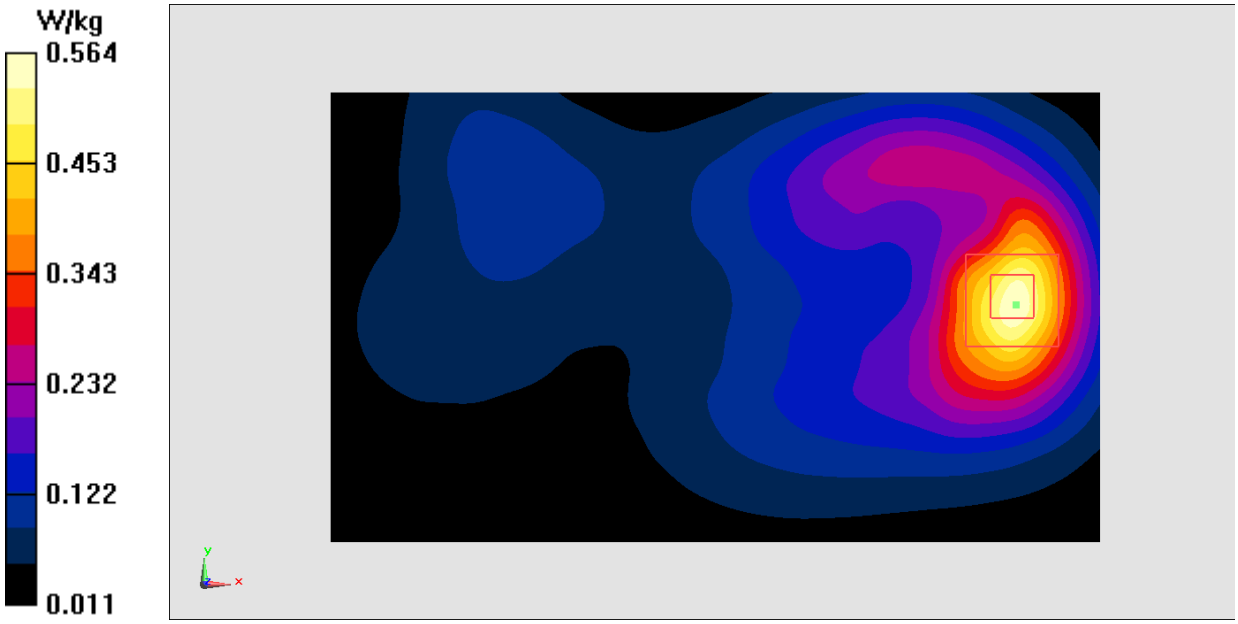

Fig.12 WCDMA1900

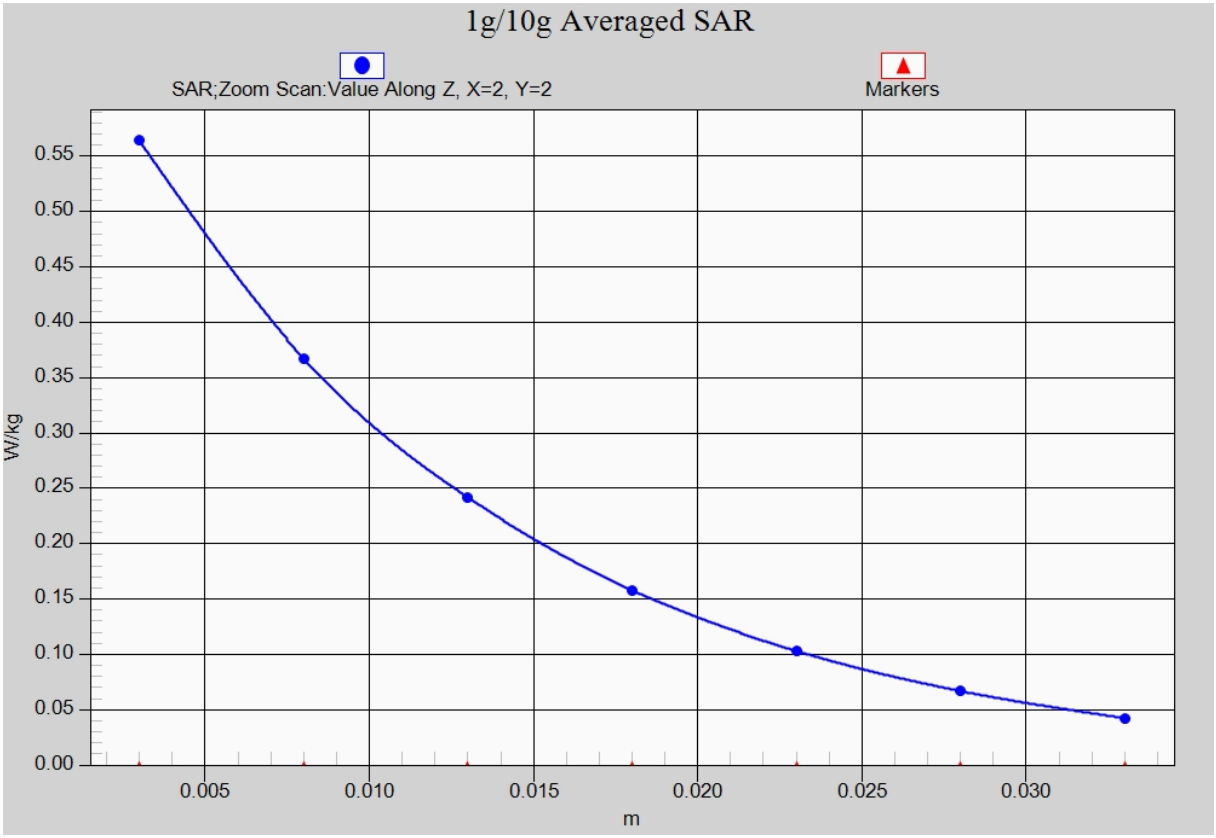

Fig. 12-1 Z-Scan at power reference point (WCDMA1900)

WCDMA 1900 Body Rear Middle – 10mm
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.554 mho/m; εr = 54.42; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.57, 7.57, 7.57)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.966 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.82 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 0.905 W/kg

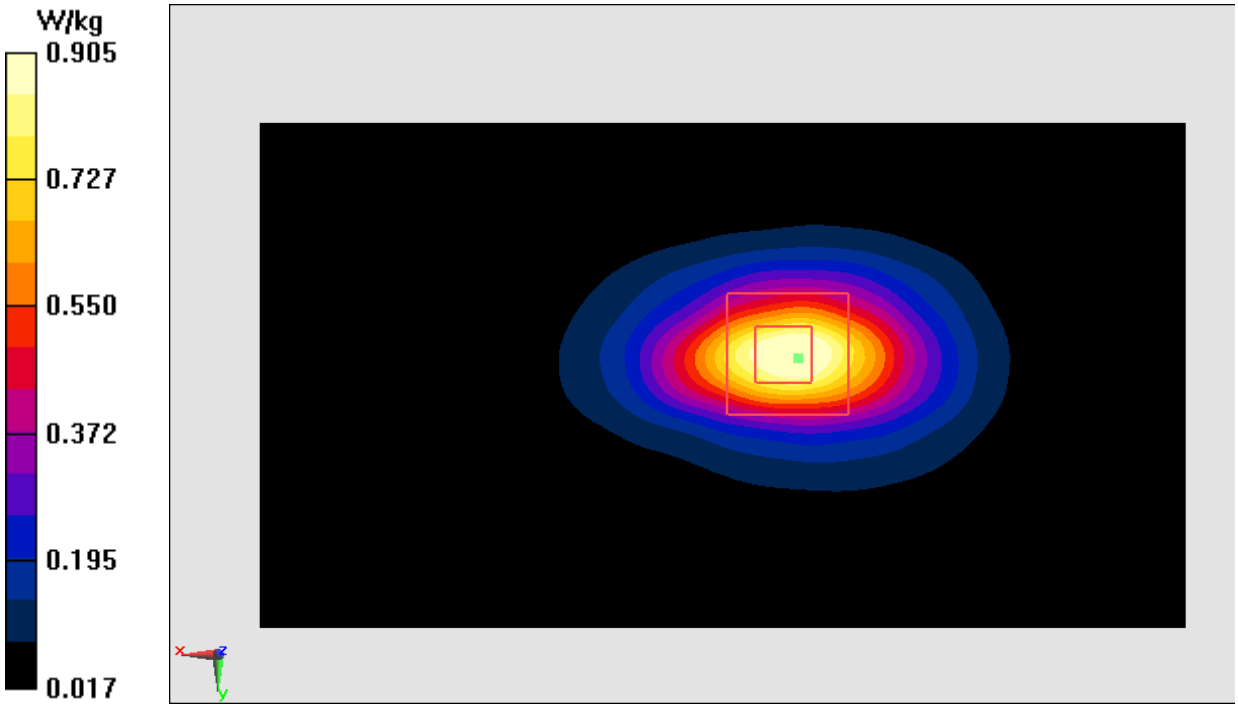

Fig.13 WCDMA1900

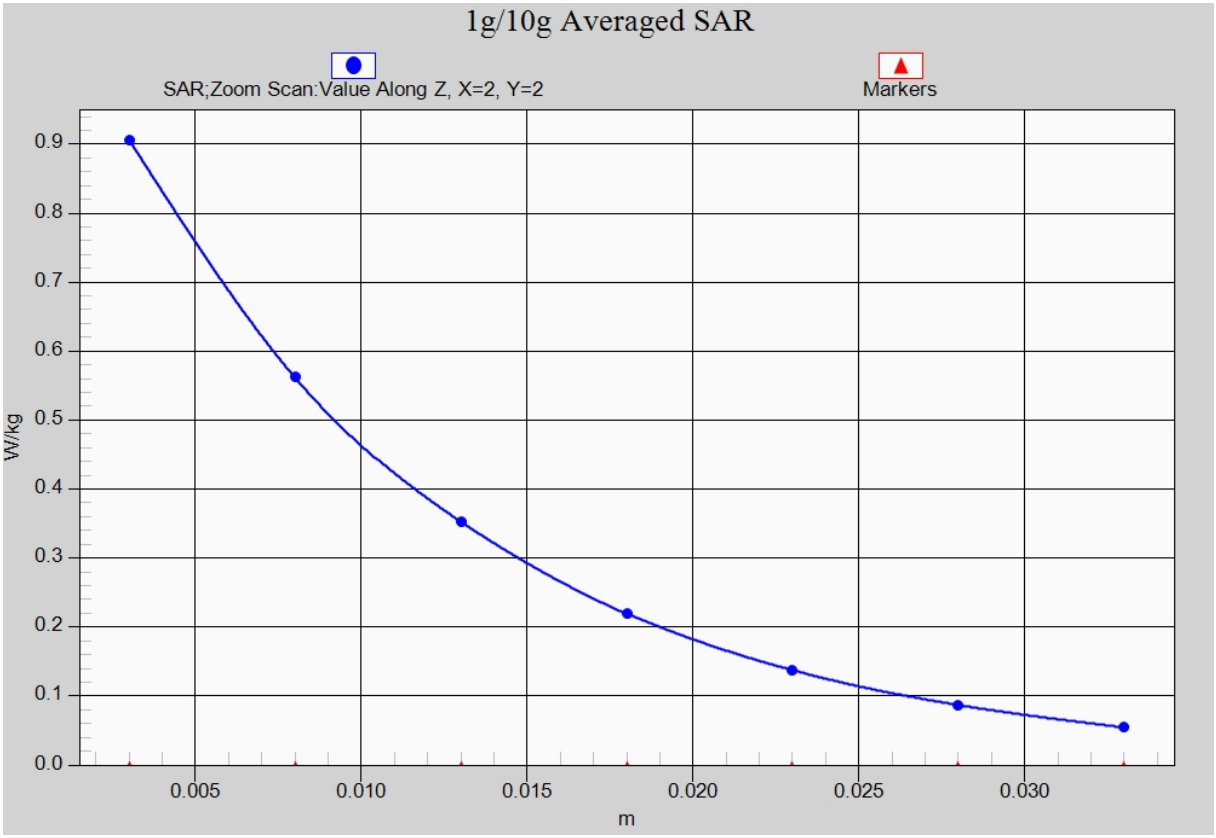

Fig. 13-1 Z-Scan at power reference point (WCDMA1900)

CDMA BC0_CH777 Right Cheek
Date: 2017-4-25
Electronics: DAE4 Sn1331
Medium: Head 835 MHz
Medium parameters used: f = 848.31 MHz; σ = 0.941 mho/m; εr = 41.39; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C, Liquid Temperature: 22.0°C
Communication System: CDMABC0 848.31 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(9.33, 9.33, 9.33)

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.575 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.252 W/kg

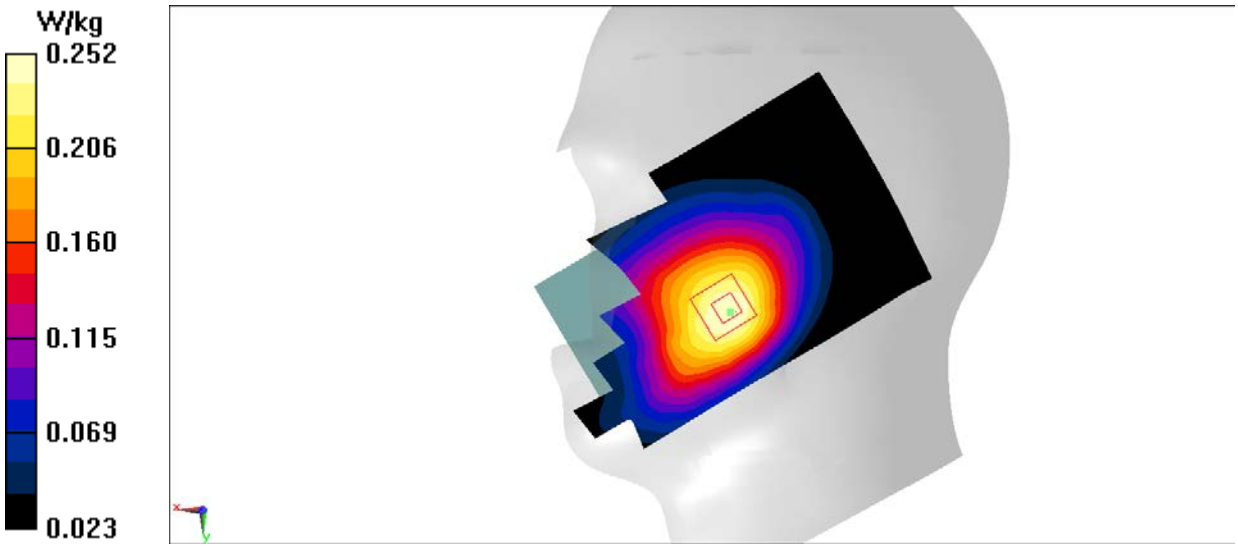

Fig.14 CDMA BC0

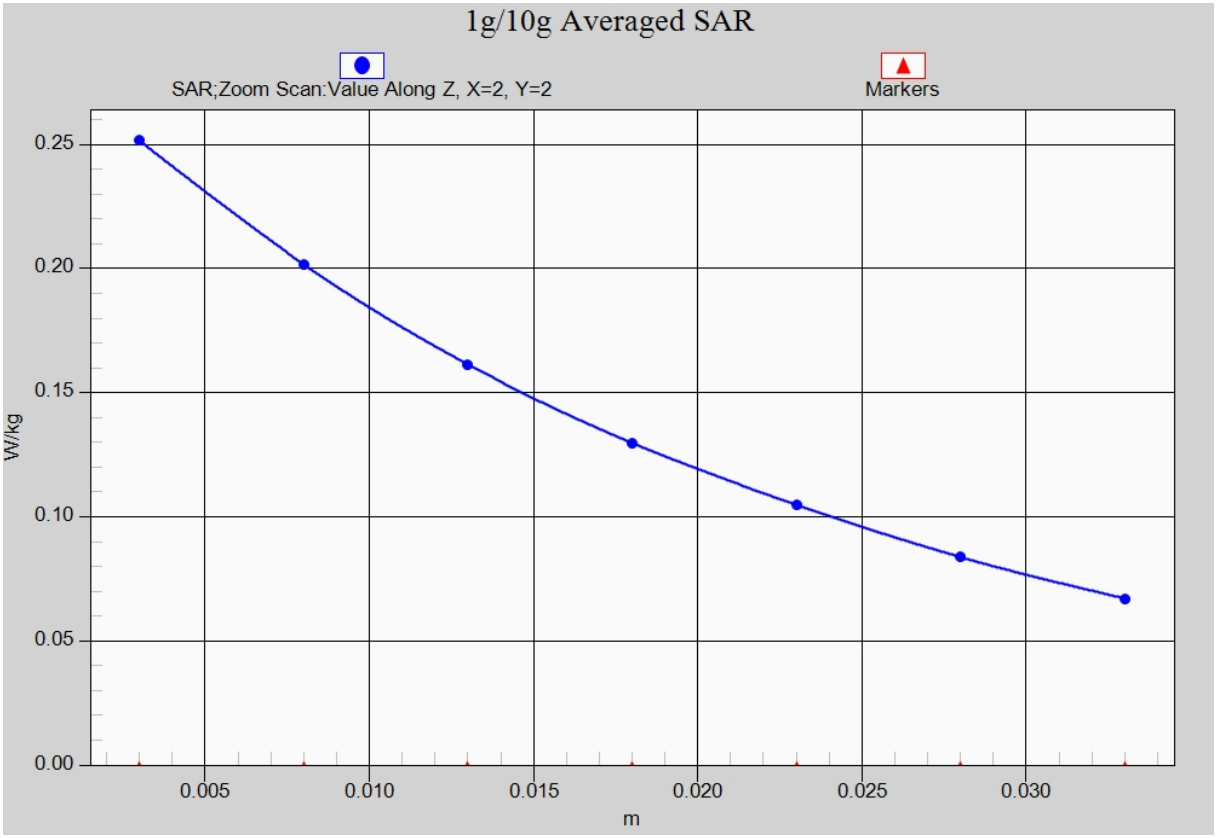

Fig. 14-1 Z-Scan at power reference point (CDMA BC0)

CDMA BC0_CH777 Front
Date: 2017-4-25
Electronics: DAE4 Sn1331
Medium: Head 835 MHz
Medium parameters used: f = 848.31 MHz; σ = 0.988 mho/m; εr = 56.09; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C, Liquid Temperature: 22.0°C
Communication System: CDMABC0 848.31 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(9.52,9.52,9.52)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.713 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.63 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.720 W/kg

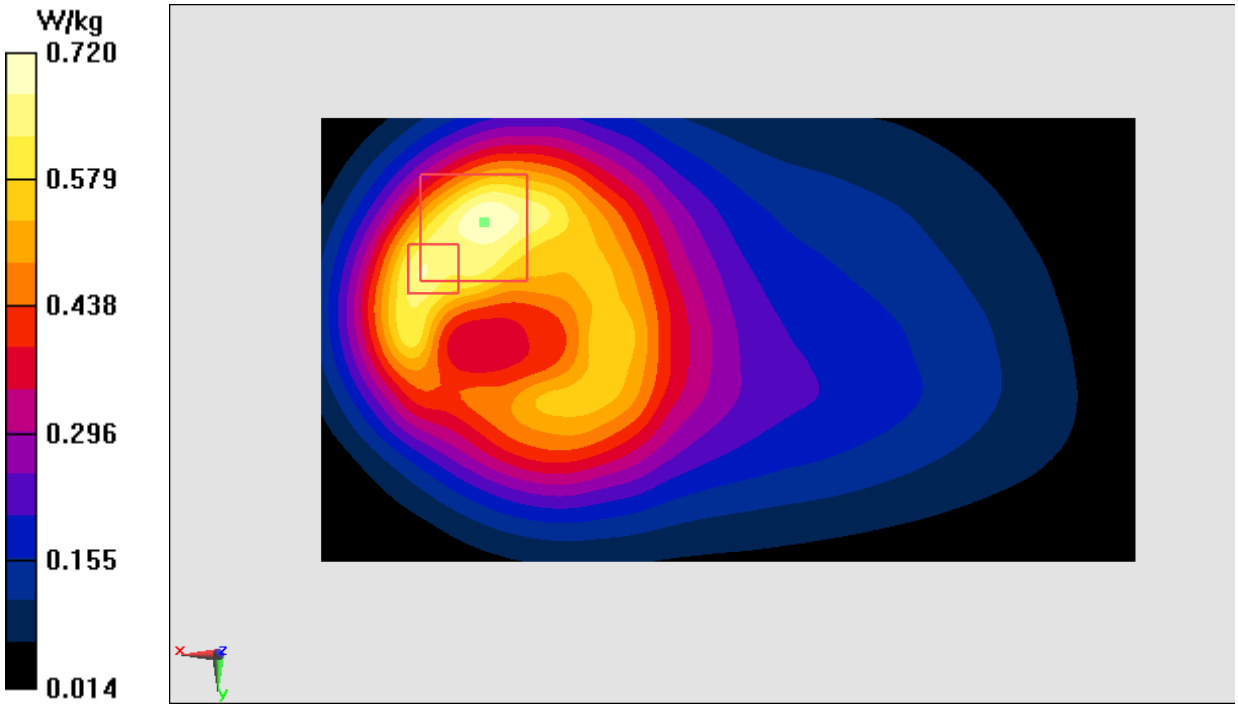

Fig.15 CDMA BC0

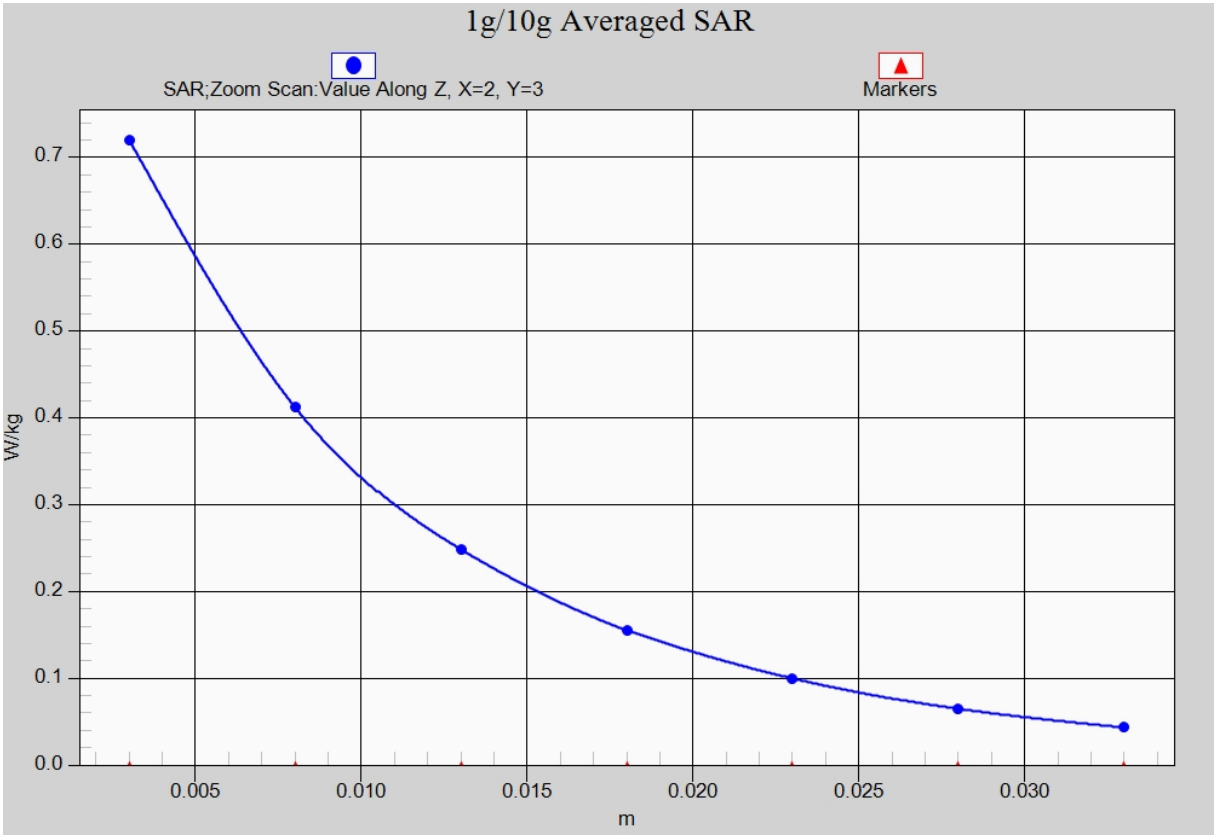

Fig. 15-1 Z-Scan at power reference point (CDMA BC0)

CDMA BC1_CH25 Left Cheek
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.391 mho/m; εr = 40.01; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C, Liquid Temperature: 22.0°C
Communication System: CDMABC1 1851.25 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(7.89,7.89,7.89)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.375 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.363 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.365 W/kg

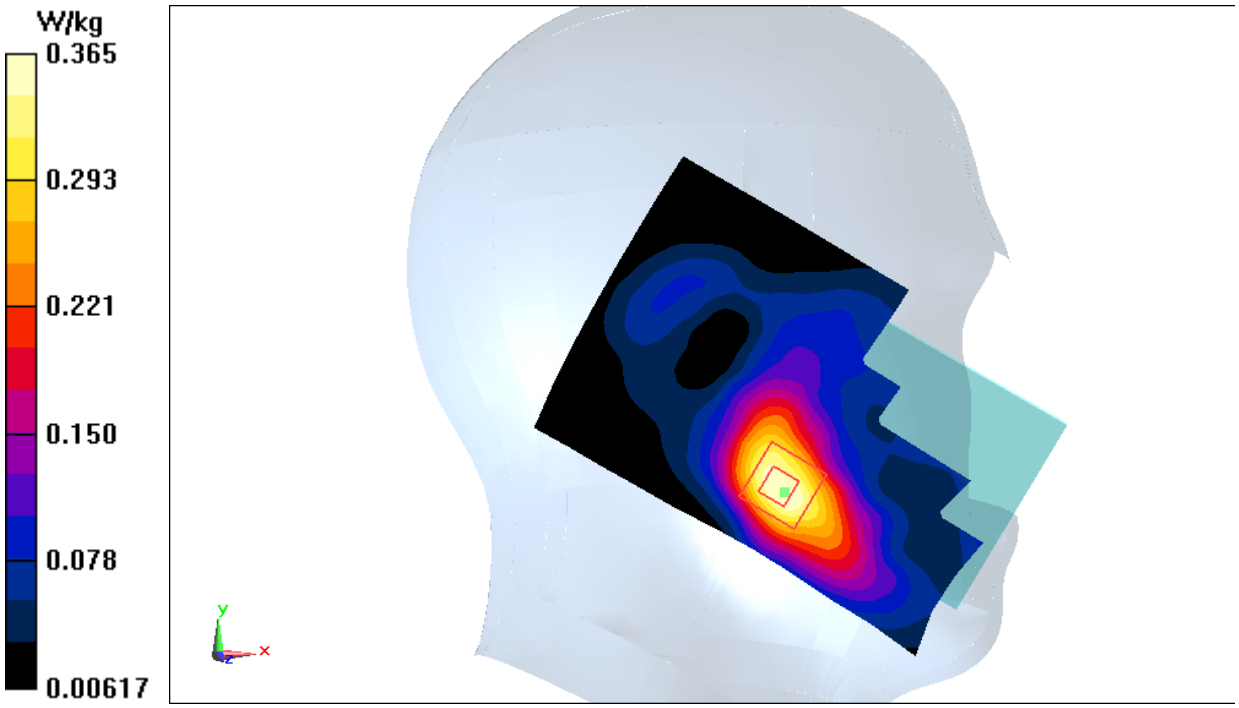

Fig.16 CDMA BC1

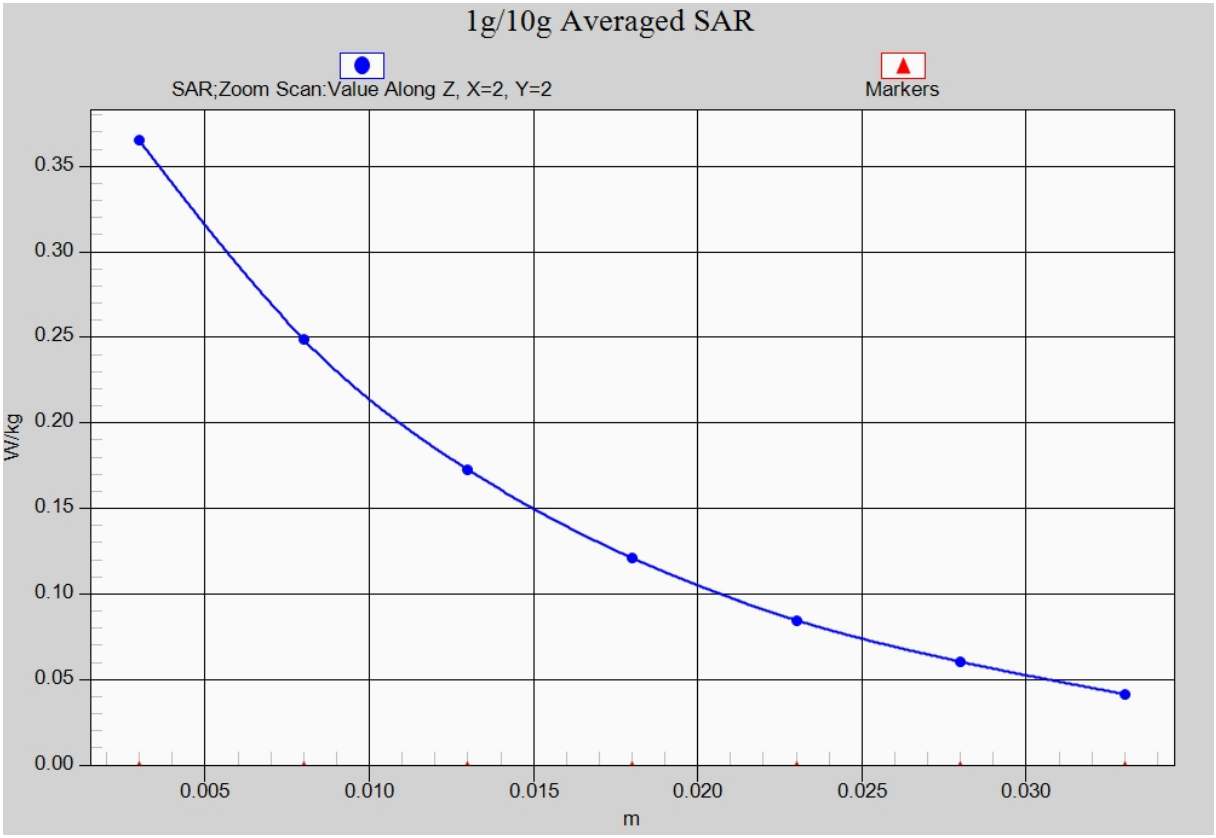

Fig. 16-1 Z-Scan at power reference point (CDMA BC1)

CDMA BC1_CH25 Rear – 15mm
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Head 1900 MHz
Medium parameters used: f = 1851.25 MHz; σ = 1.498 mho/m; εr = 54.16; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C, Liquid Temperature: 22.0°C
Communication System: CDMABC1 1851.25 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(7.57, 7.57, 7.57)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.766 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.740 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 0.781 W/kg

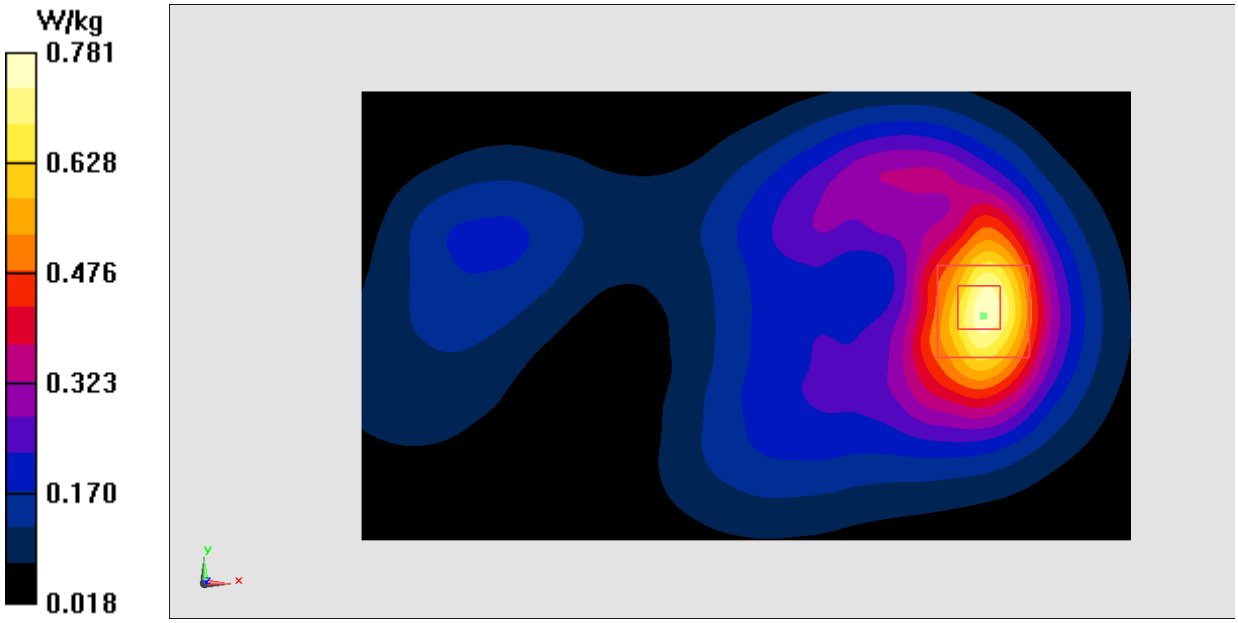

Fig.17 CDMA BC1

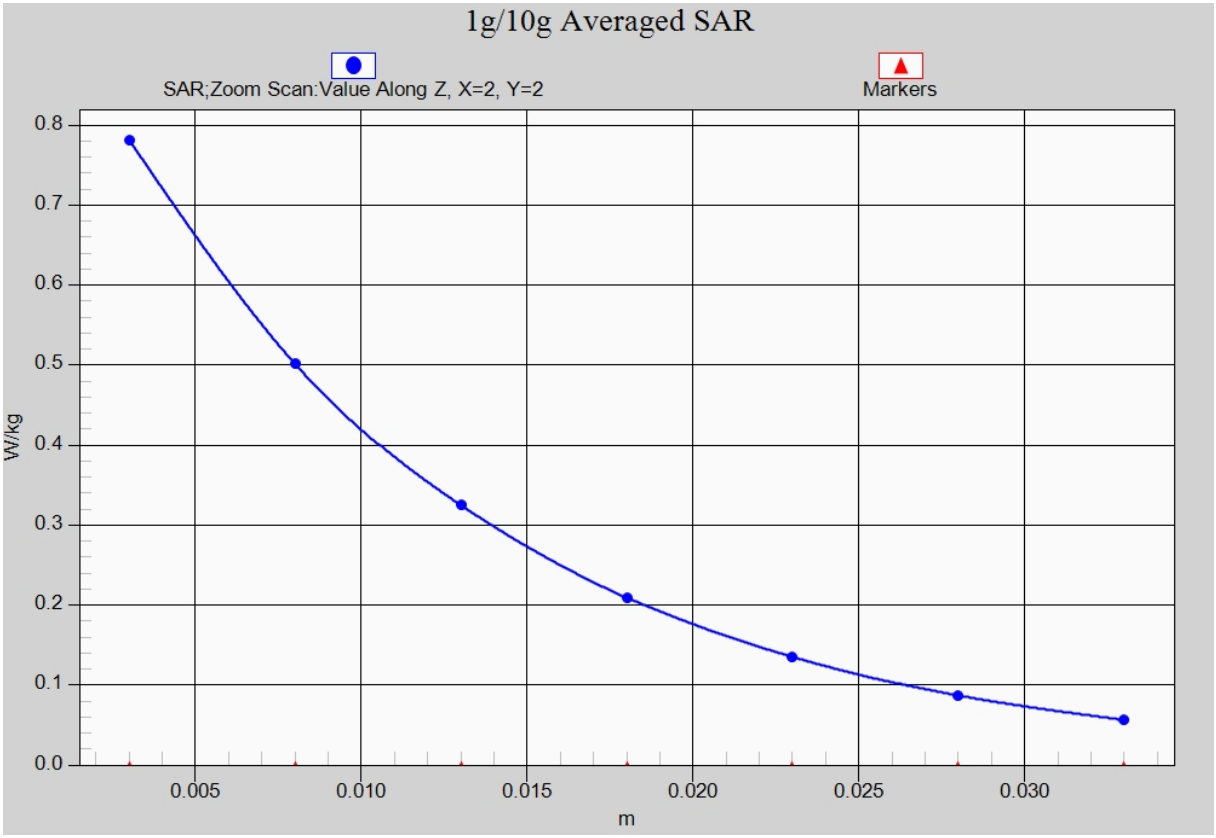

Fig. 17-1 Z-Scan at power reference point (CDMA BC1)

CDMA BC1_CH25 Bottom – 10mm
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Head 1900 MHz
Medium parameters used: f = 1851.25 MHz; σ = 1.498 mho/m; εr = 54.16; ρ = 1000 kg/m^3
Ambient Temperature: 22.5^{o}C, Liquid Temperature: 22.0^{o}C
Communication System: CDMABC1 1851.25 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(7.57, 7.57, 7.57)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.977 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.28 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 0.935 W/kg

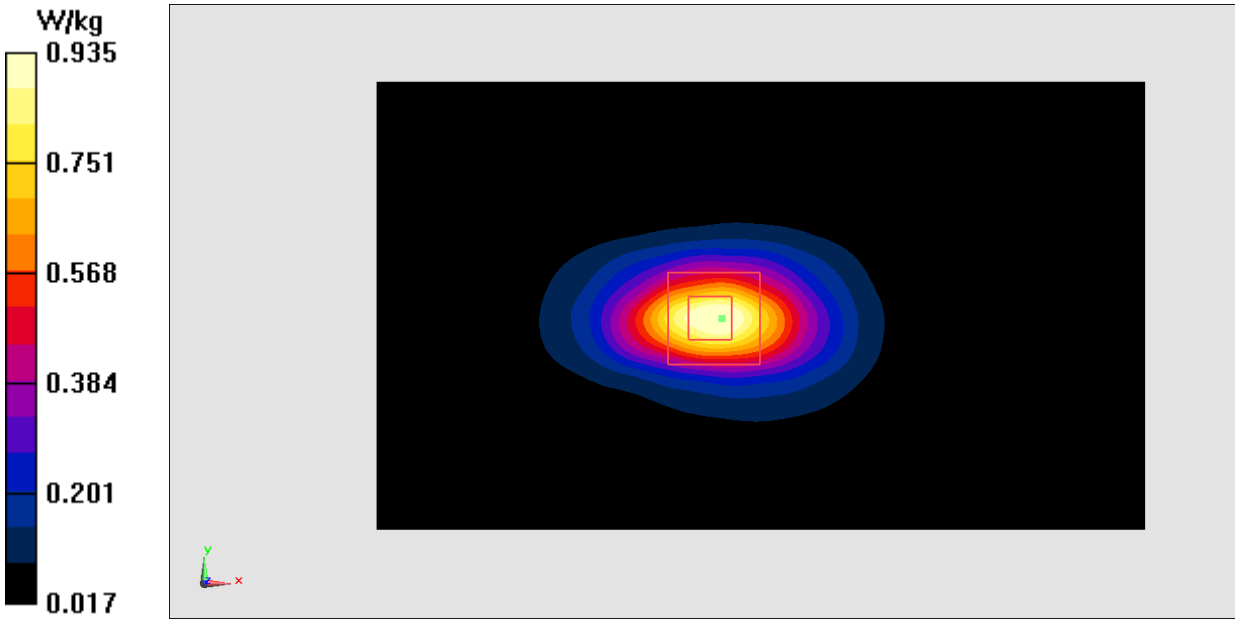

Fig.18 CDMA BC1

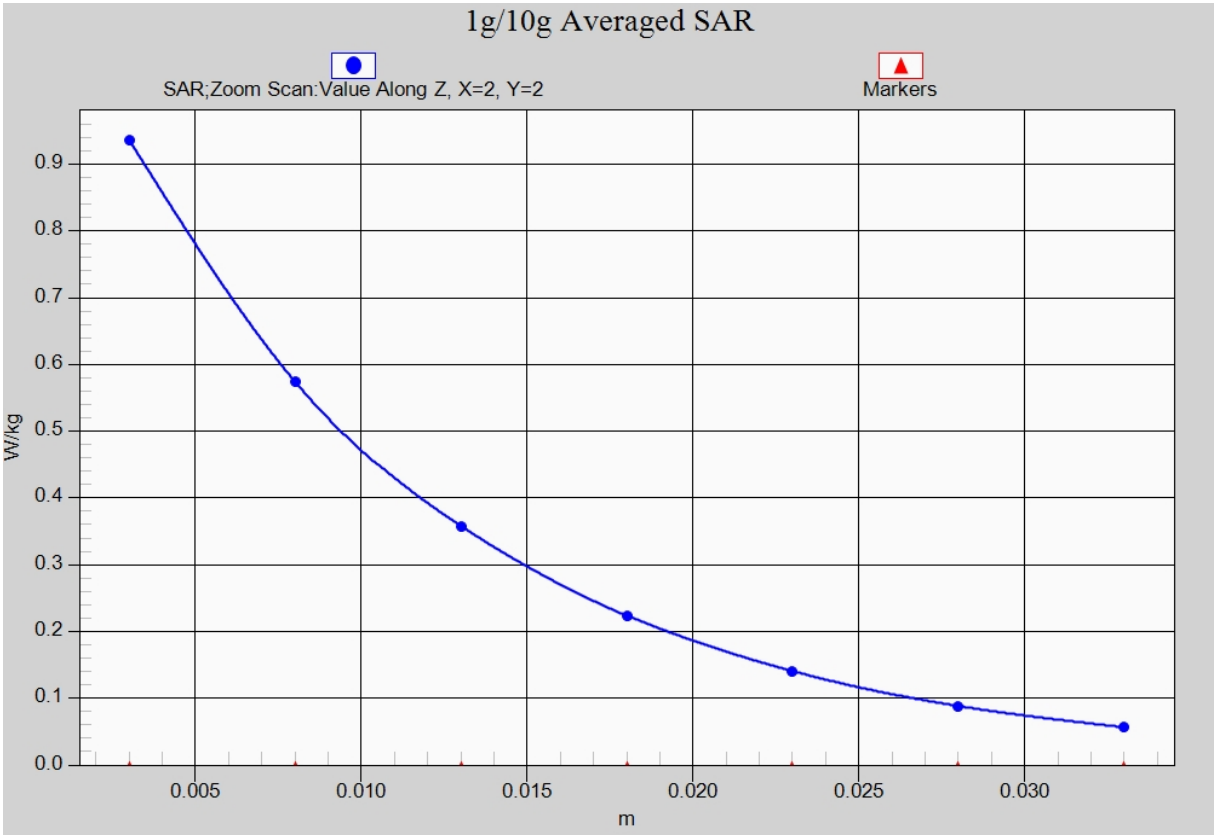

Fig. 18-1 Z-Scan at power reference point (CDMA BC1)

CDMA BC10_CH580 Right Cheek
Date: 2017-4-25
Electronics: DAE4 Sn1331
Medium: Head 835 MHz
Medium parameters used: f = 820.5 MHz; σ = 0.904 mho/m; εr = 41.43; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C, Liquid Temperature: 22.0°C
Communication System: CDMABC10 820.5 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(9.33, 9.33, 9.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.277 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.338 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.267 W/kg

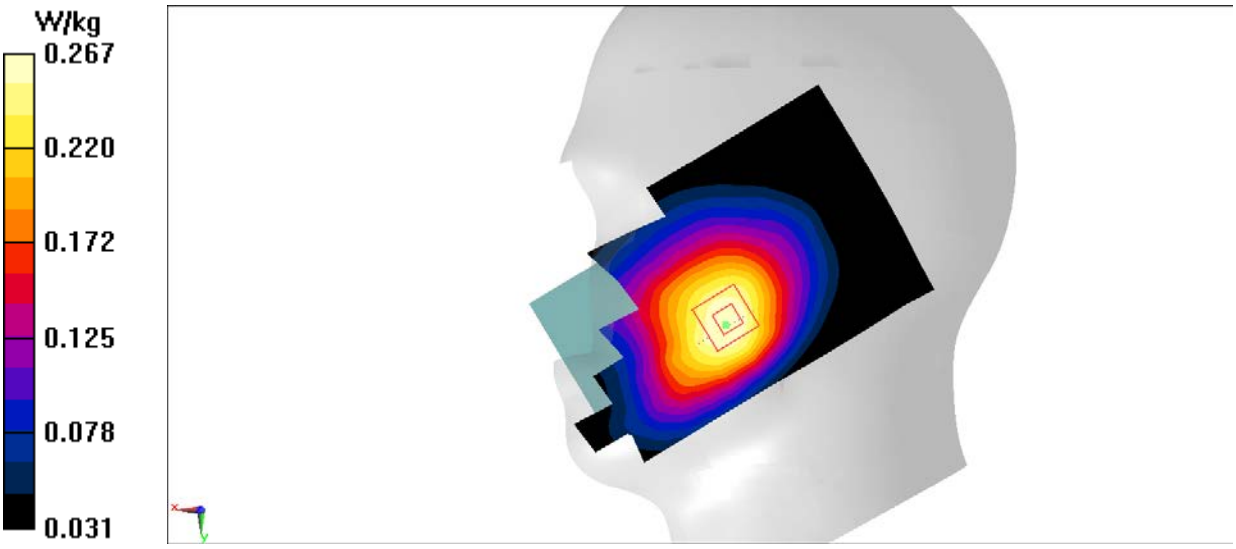

Fig.19 CDMA BC10

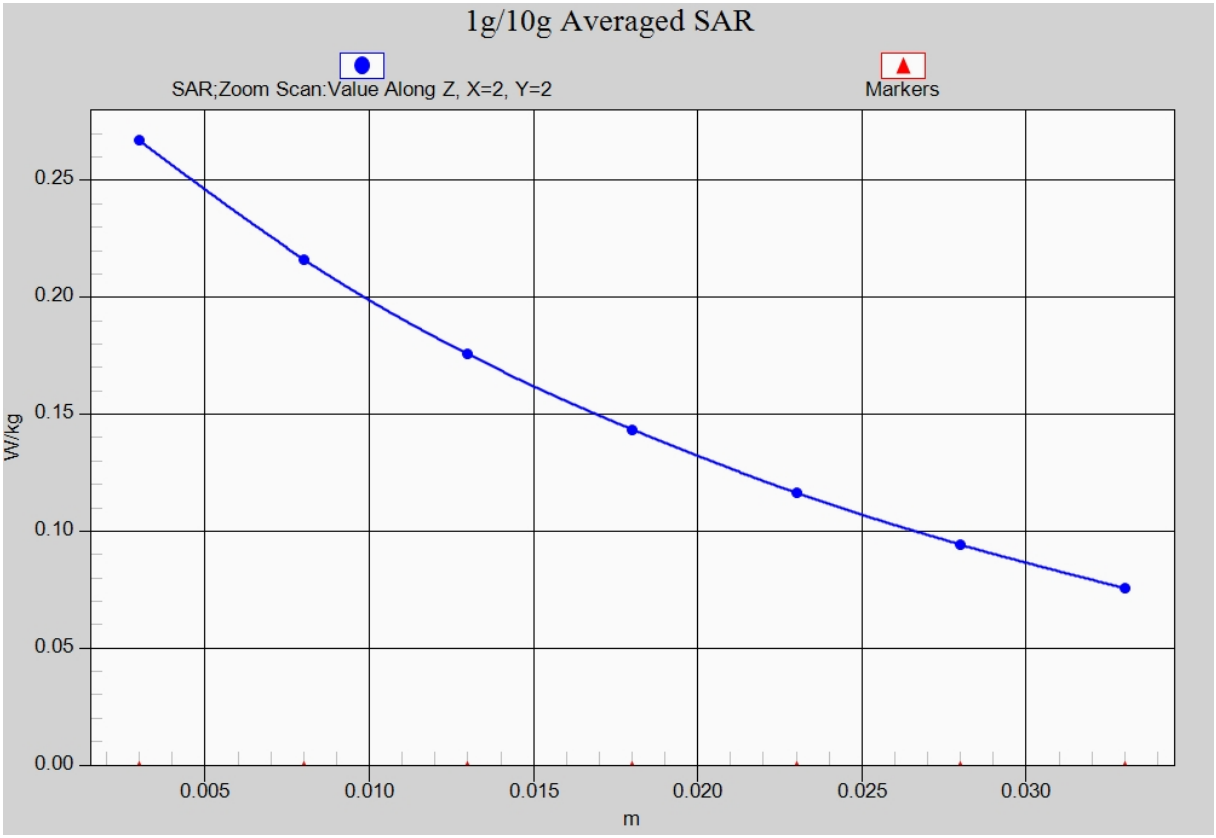

Fig. 19-1 Z-Scan at power reference point (CDMA BC10)

CDMA BC10_CH580 Front
Date: 2017-4-25
Electronics: DAE4 Sn1331
Medium: Head 835 MHz
Medium parameters used (interpolated): f = 820.5 MHz; σ = 0.966 mho/m; εr = 56.69; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C, Liquid Temperature: 22.0°C
Communication System: CDMABC10 820.5 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(9.52,9.52,9.52)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.617 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.13 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 0.636 W/kg

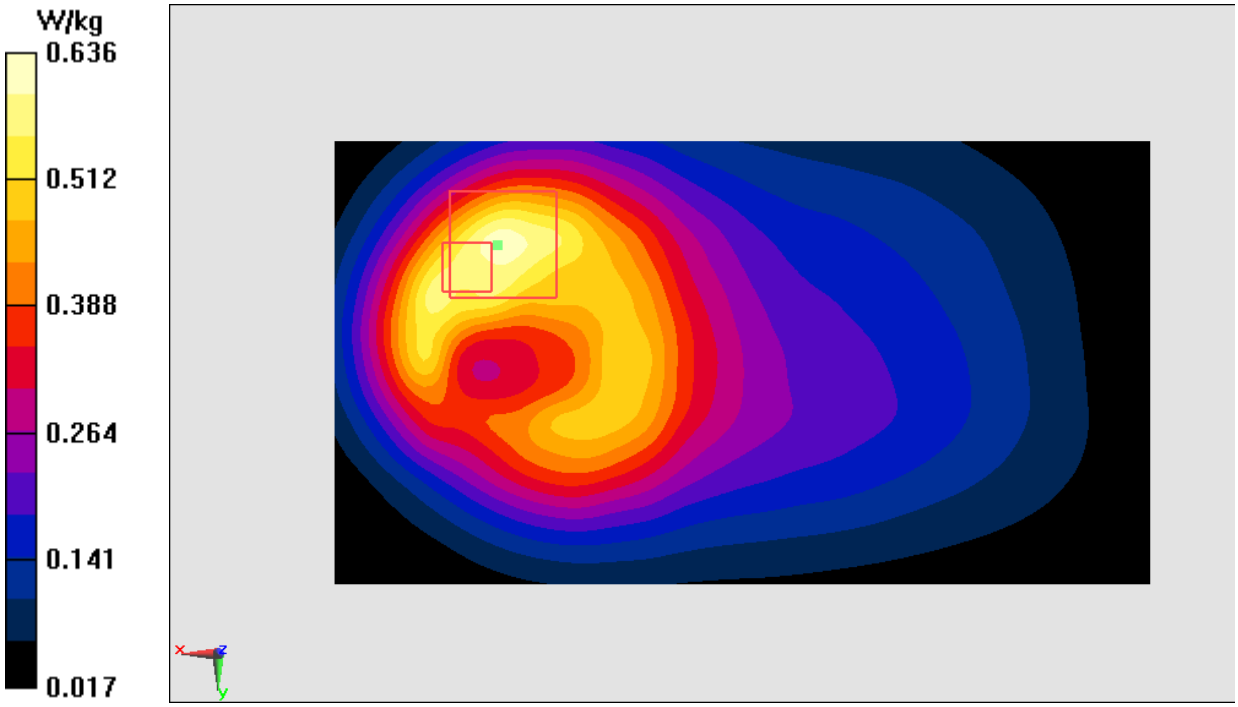

Fig.20 CDMA BC10

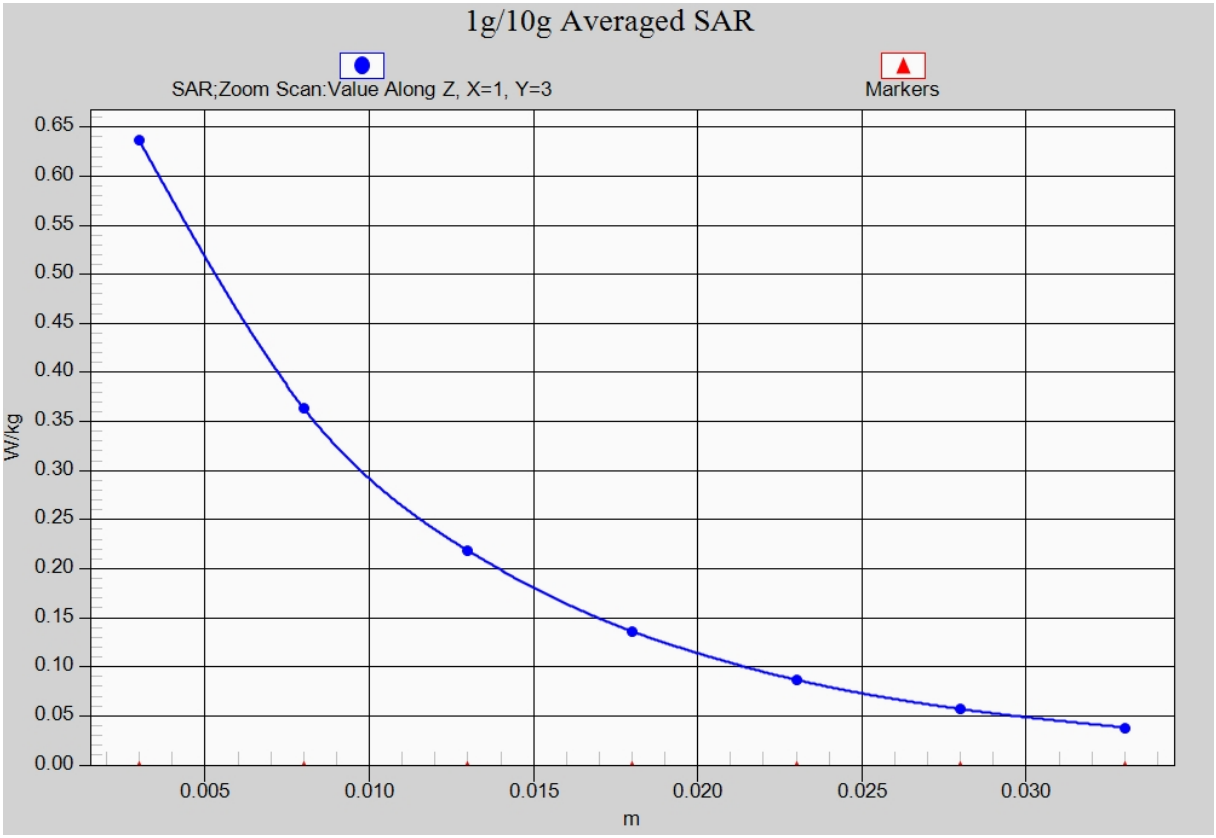

Fig. 20-1 Z-Scan at power reference point (CDMA BC10)

LTE Band2 Left Cheek Middle with QPSK_20M_1RB_Low
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ =1.497. mho/m; εr = 39.174; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band2 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.89, 7.89, 7.89)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.245 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.177 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.238 W/kg

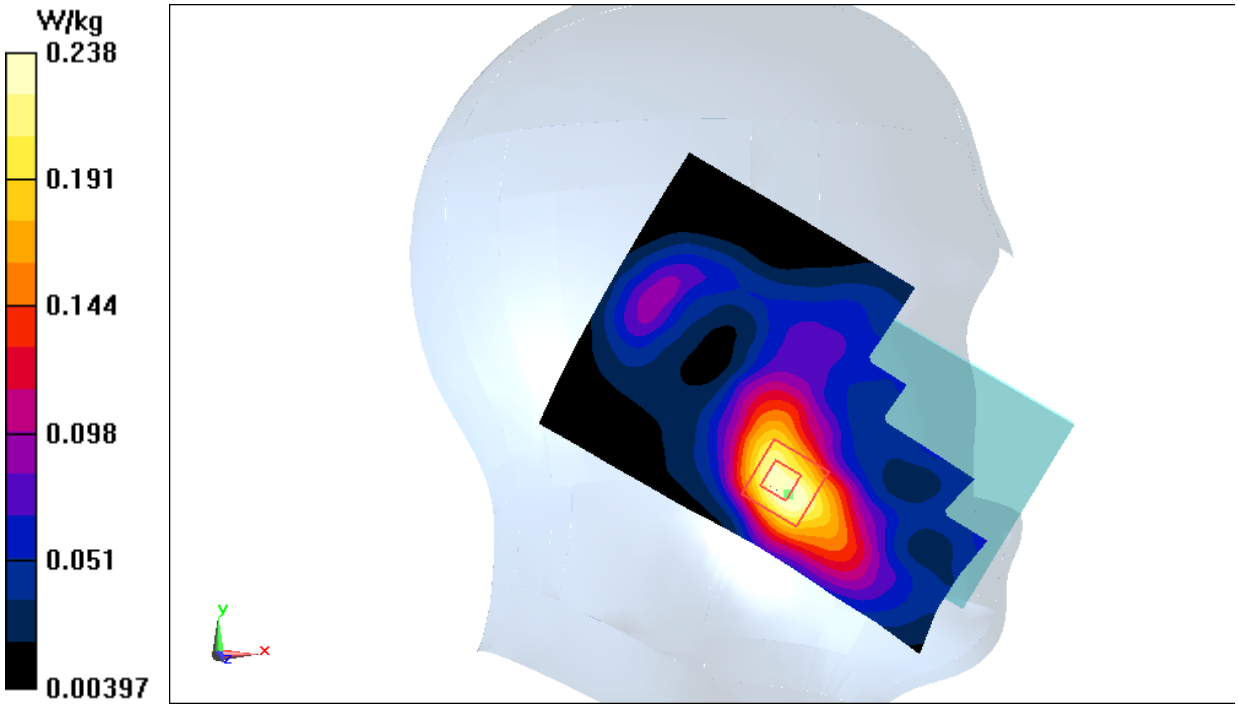

Fig.21 LTE Band2

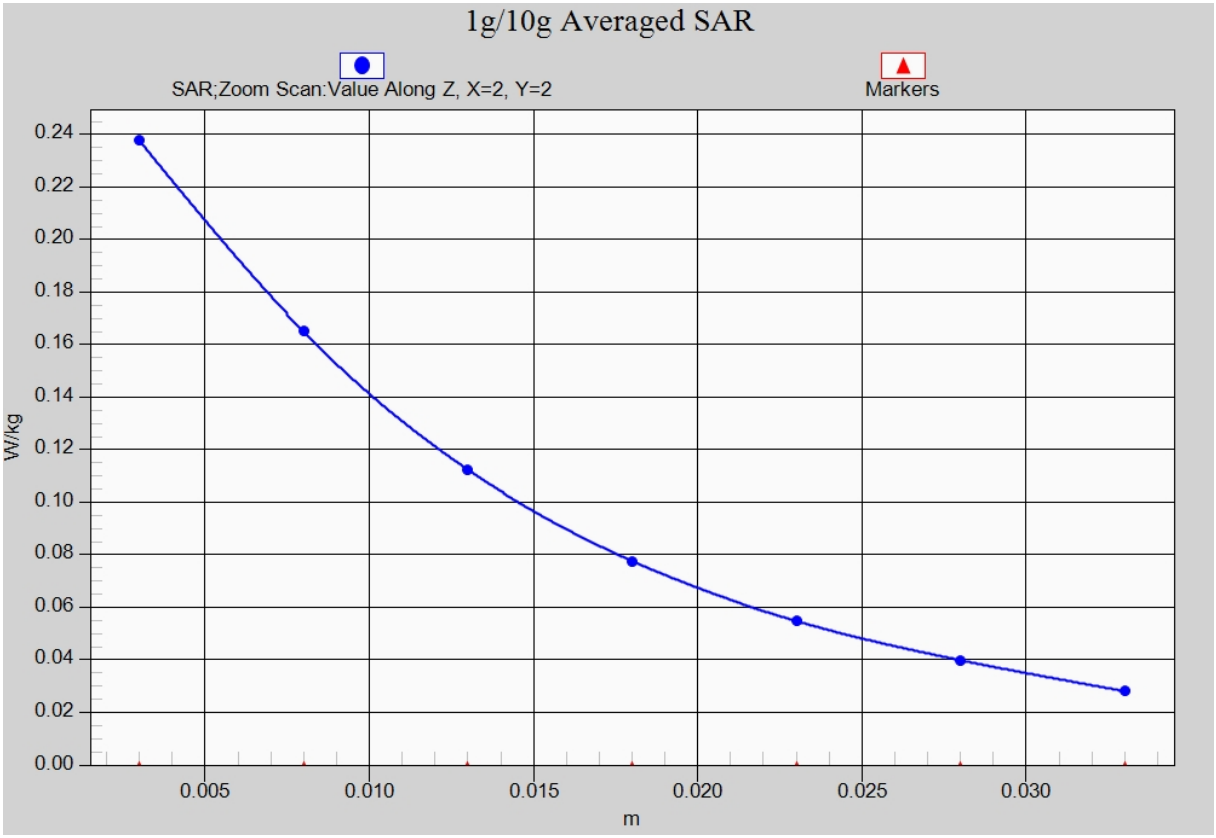

Fig. 21-1 Z-Scan at power reference point (LTE Band2)

LTE Band2 Body Rear Middle with QPSK_20M_1RB_Low – 15mm
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.554 mho/m; εr = 54.42; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band2 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.57, 7.57, 7.57)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.694 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.294 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.689 W/kg

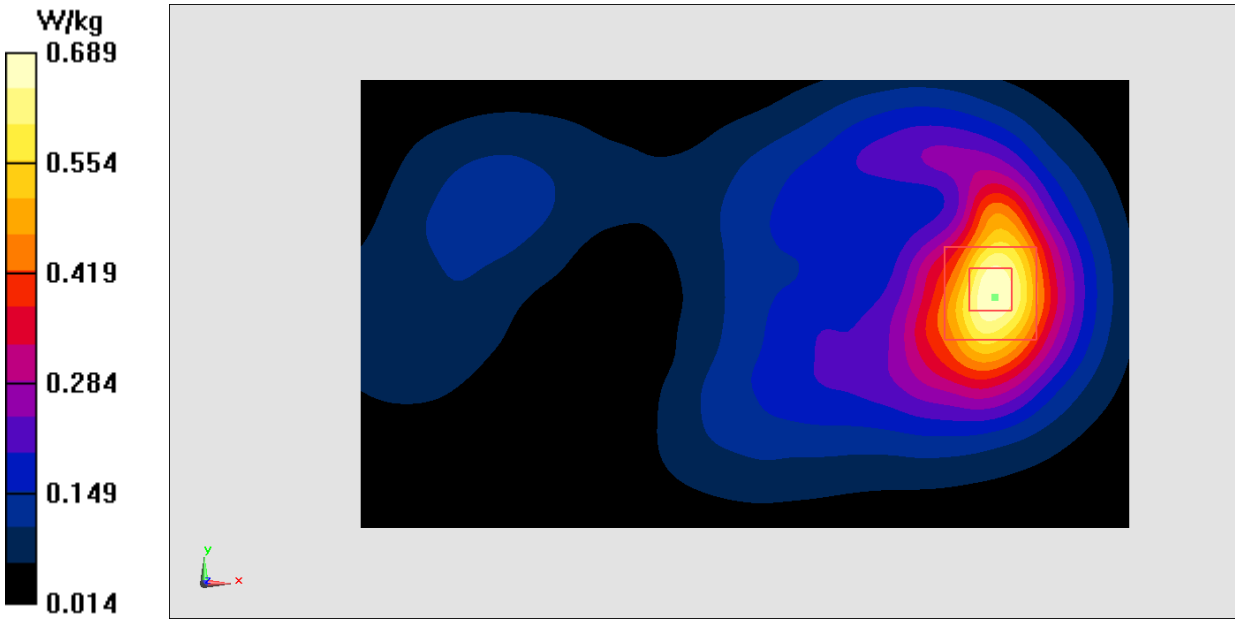

Fig.22 LTE Band2

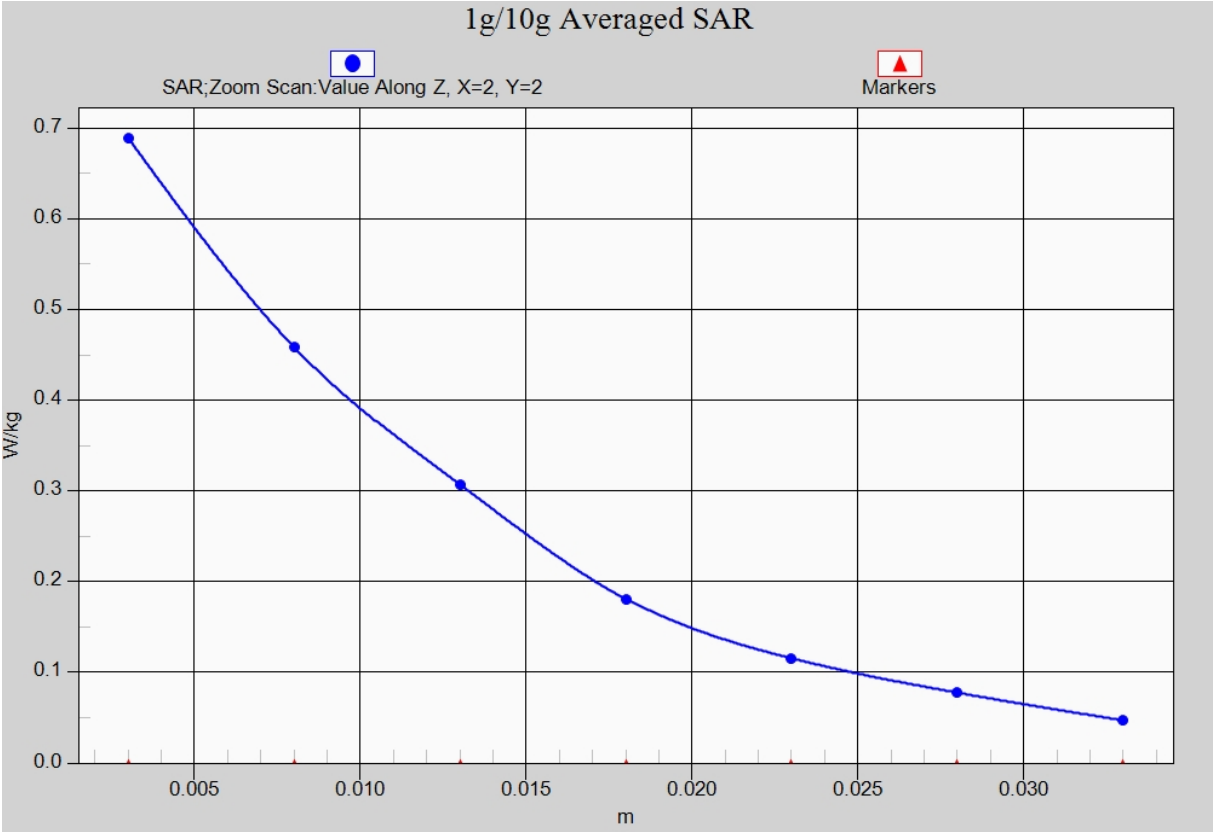

Fig. 22-1 Z-Scan at power reference point (LTE Band2)

LTE Band2 Body Bottom Middle with QPSK_20M_1RB_Low – 10mm
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.554 mho/m; εr = 54.42; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band2 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.57, 7.57, 7.57)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.19 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.569 W/kg
Maximum value of SAR (measured) = 1.31 W/kg

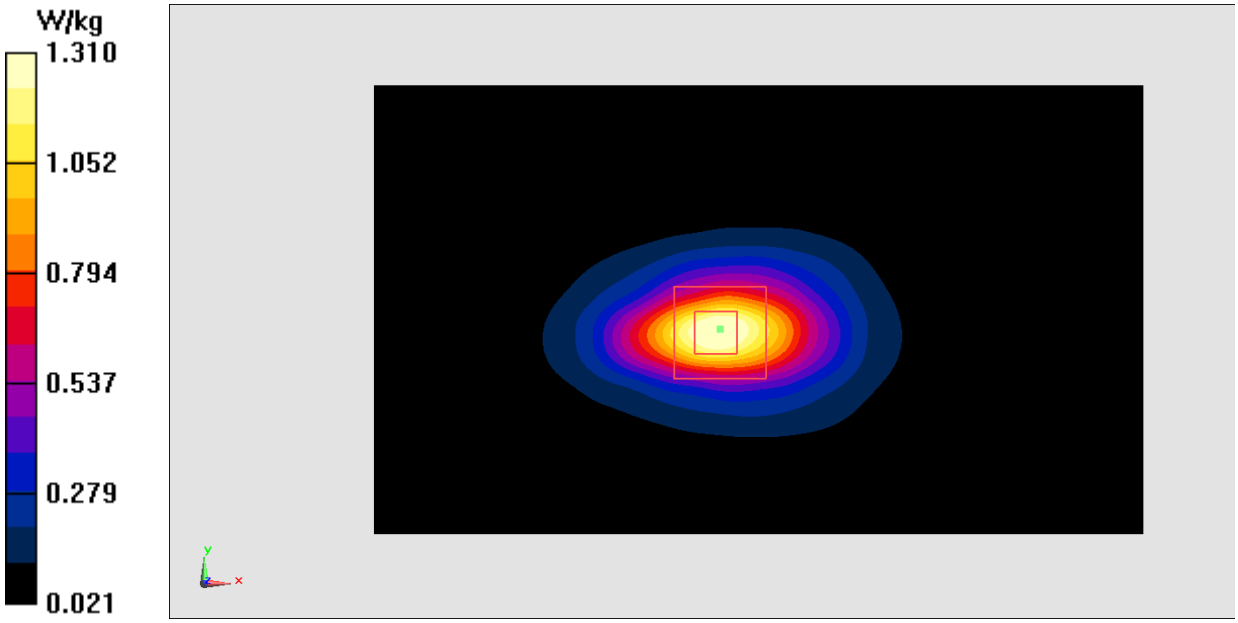

Fig.23 LTE Band2

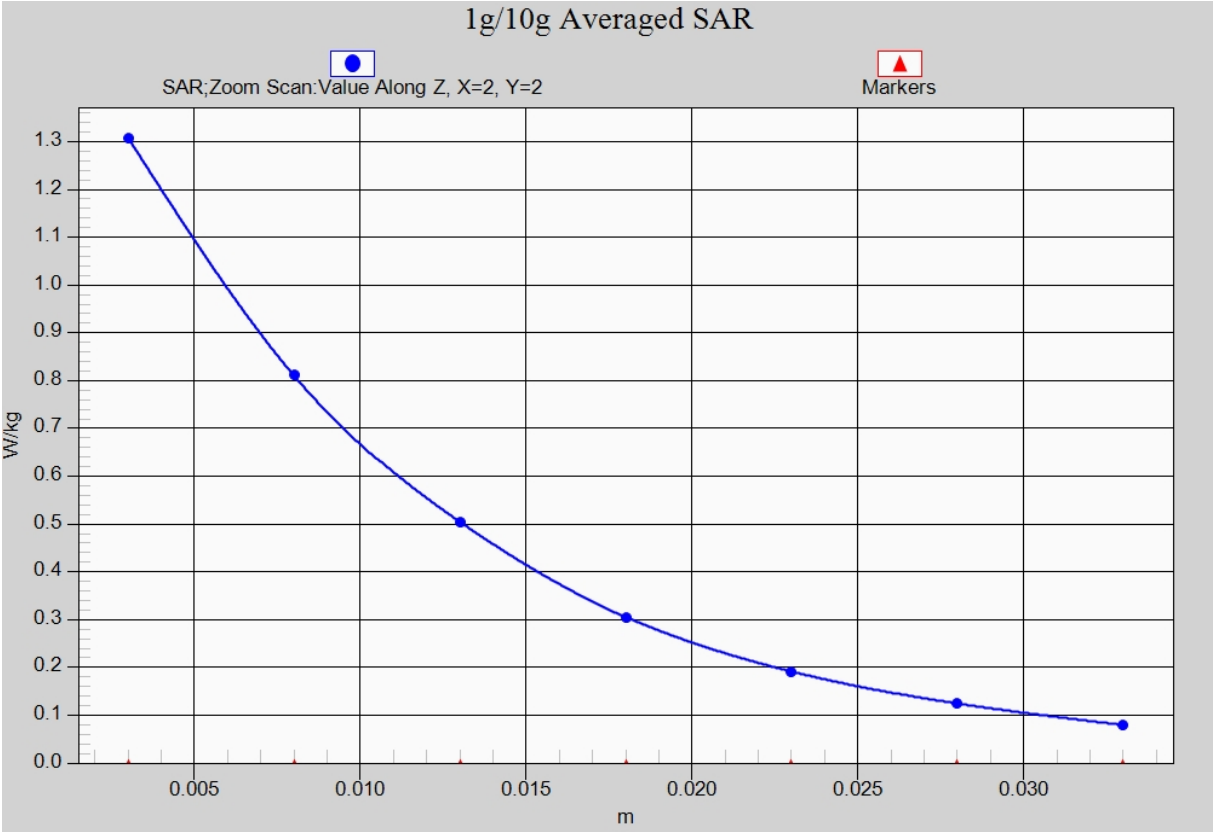

Fig. 23-1 Z-Scan at power reference point (LTE Band2)

LTE Band4 Left Cheek High with QPSK_20M_1RB_High

Date: 2017-4-26
Electronics: DAE4 Sn1331
Medium: Head 1750 MHz
Medium parameters used f = 1745 MHz; σ = 1.339 mho/m; εr = 39.507; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band4 Frequency: 174MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN3846 ConvF(8.16, 8.16, 8.16)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.235 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.603 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.239 W/kg

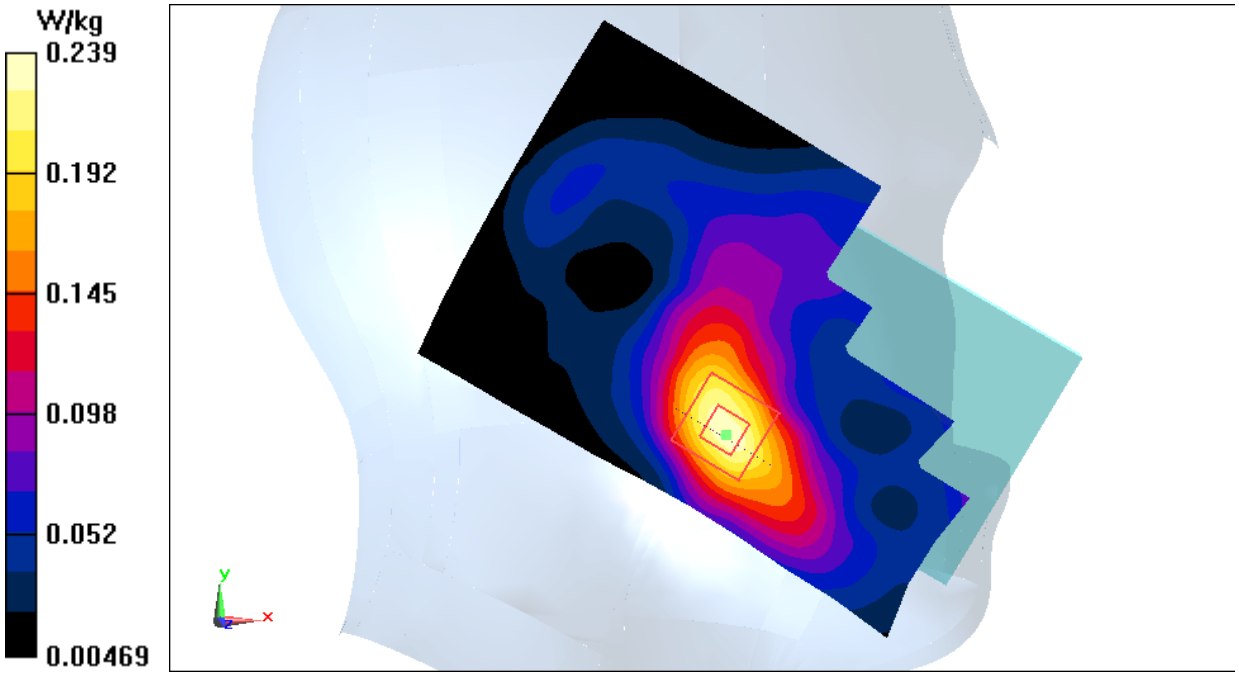

Fig.24 LTE Band4

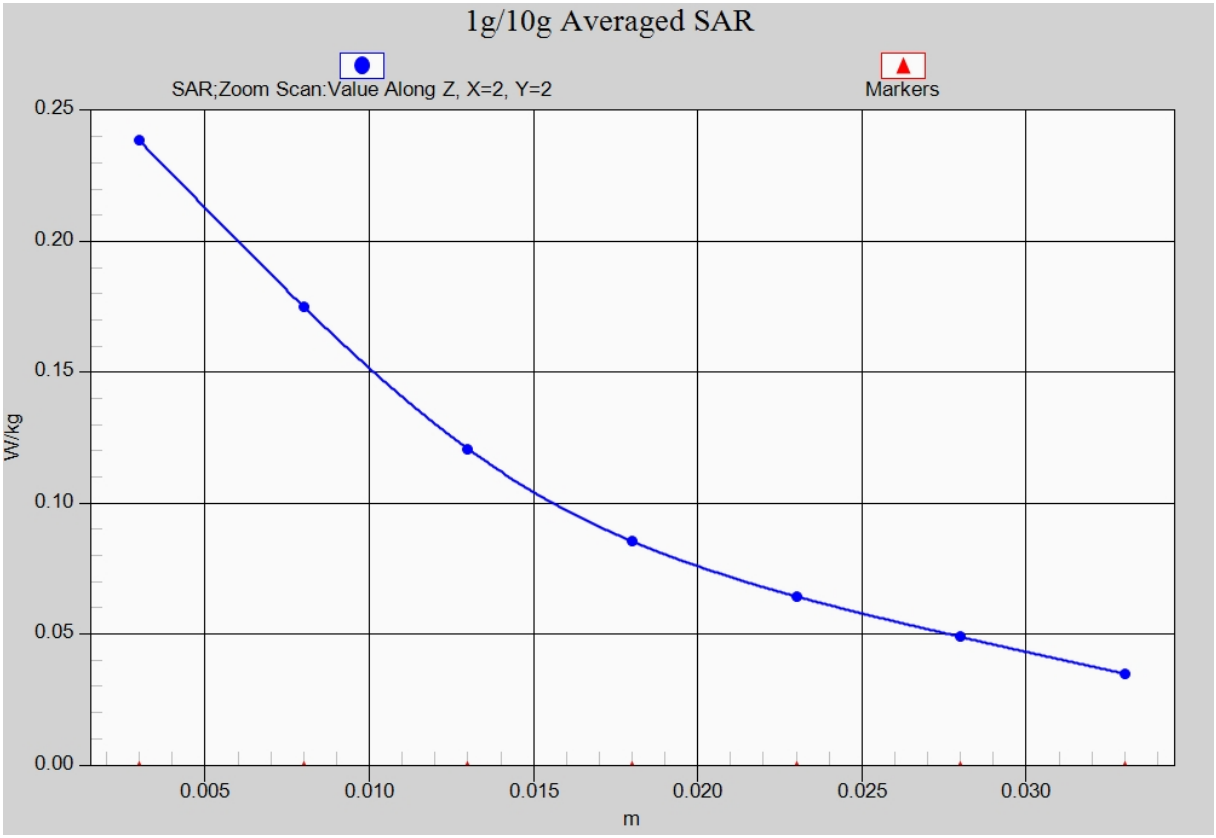

Fig. 24-1 Z-Scan at power reference point (LTE Band4)

LTE Band4 Body Rear High with QPSK_20M_1RB_High – 15mm
Date: 2017-4-26
Electronics: DAE4 Sn1331
Medium: Body 1750 MHz
Medium parameters used: f = 1745 MHz; σ =1.487 mho/m; εr = 52.609; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band4 Frequency: 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN3846 ConvF(7.90, 7.90, 7.90)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.828 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.88 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 0.805 W/kg

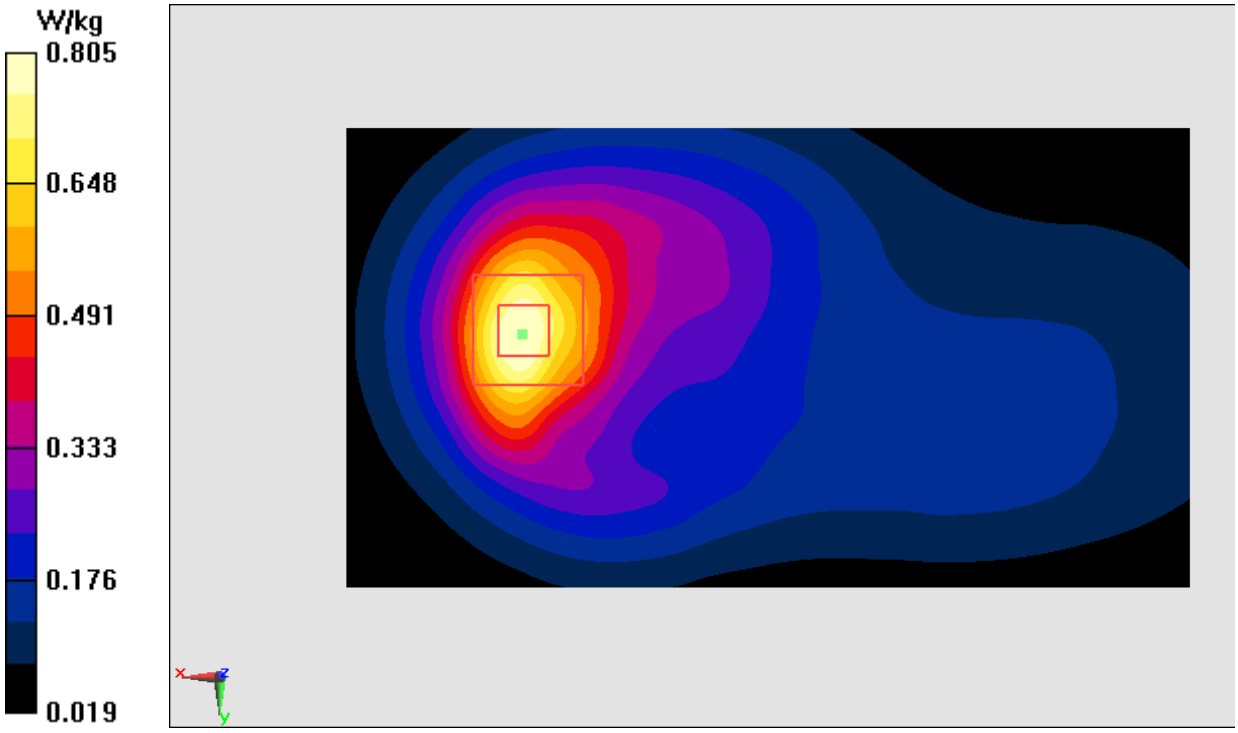

Fig.25 LTE Band4

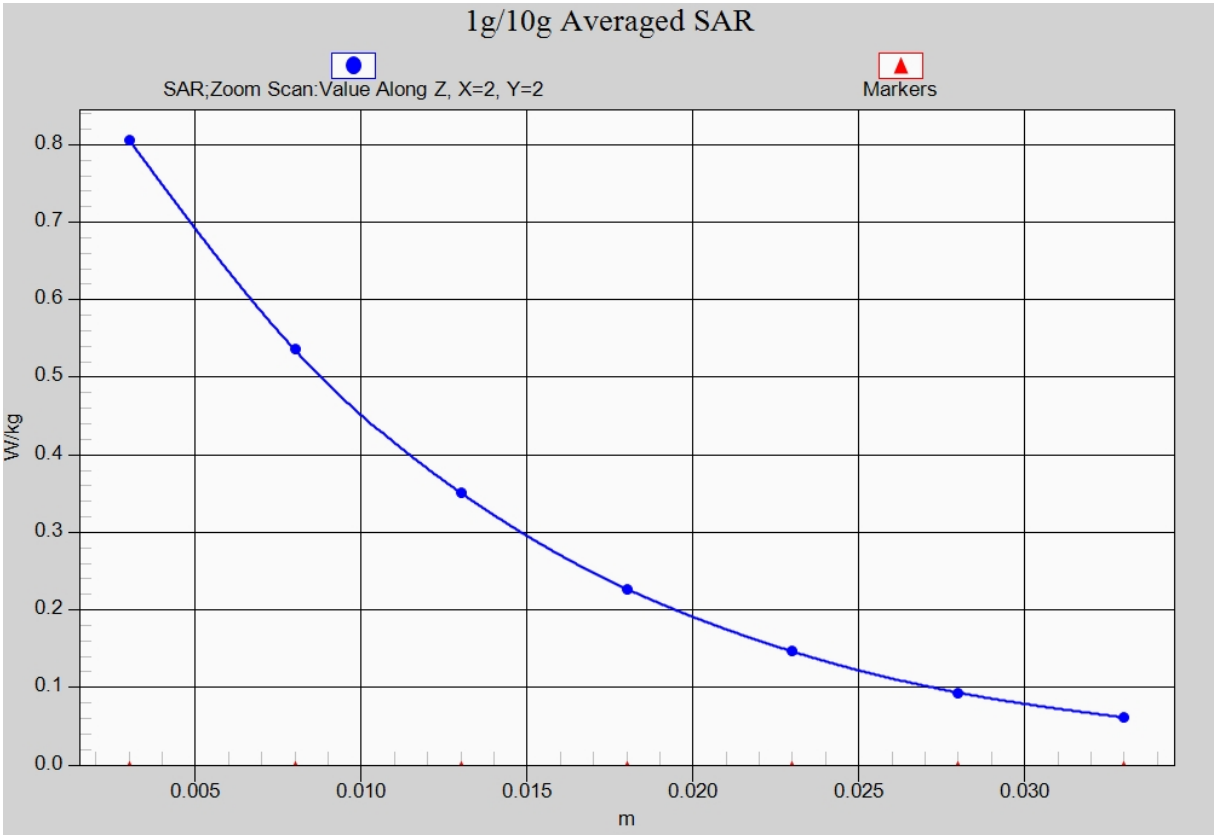

Fig. 25-1 Z-Scan at power reference point (LTE Band4)

LTE Band4 Body Rear High with QPSK_20M_1RB_Low – 10mm
Date: 2017-4-26
Electronics: DAE4 Sn1331
Medium: Body 1750 MHz
Medium parameters used: f = 1745 MHz; σ =1.487 mho/m; εr = 52.609; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band4 Frequency: 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN3846 ConvF(7.90, 7.90, 7.90)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.933 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.233 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 0.986 W/kg

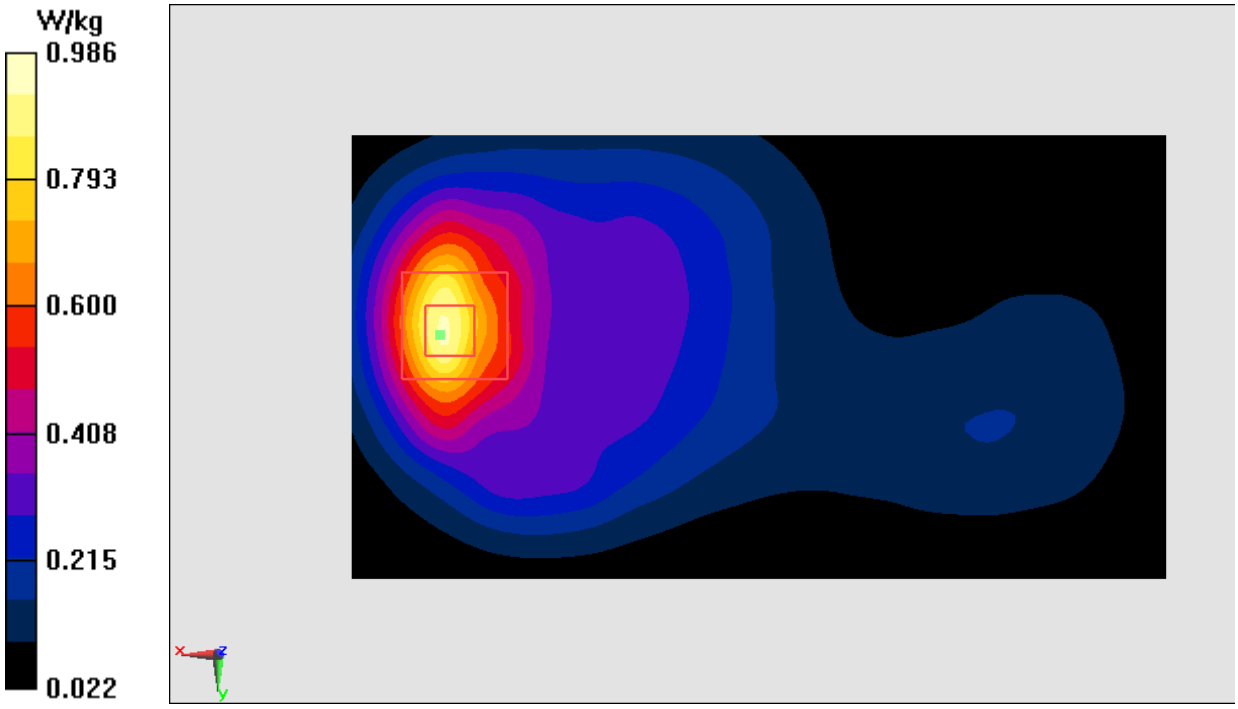

Fig.26 LTE Band4

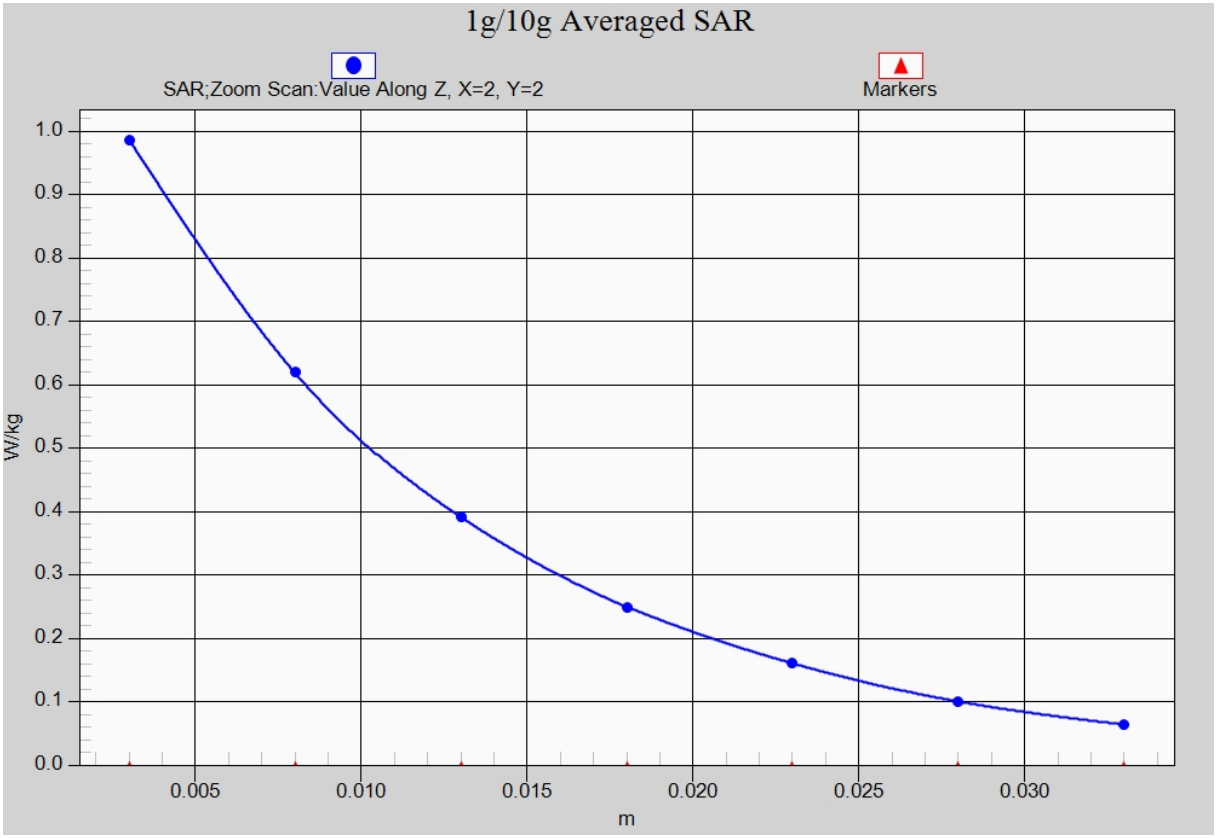

Fig. 26-1 Z-Scan at power reference point (LTE Band4)

LTE Band5 Right Cheek Low with QPSK_10M_1RB_Low
Date: 2017-4-25
Electronics: DAE4 Sn1331
Medium: Head 850 MHz
Medium parameters used (interpolated): f = 829 MHz; σ = 0.917 mho/m; εr = 41.211; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band5 Frequency: 829 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(9.33, 9.33, 9.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.166 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.192 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.160 W/kg

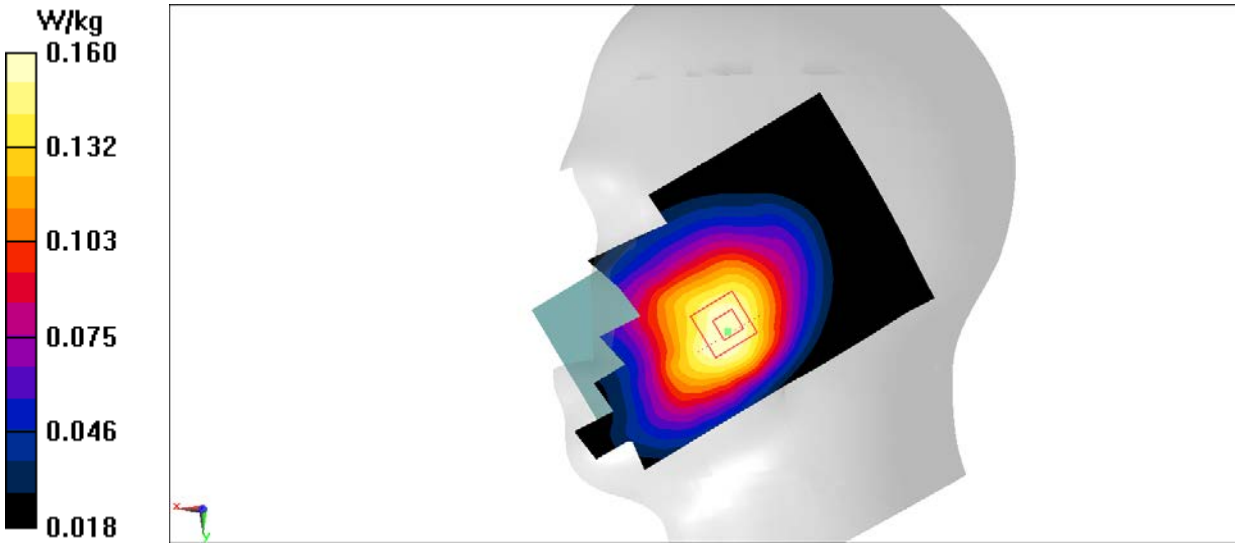

Fig.27 LTE Band5

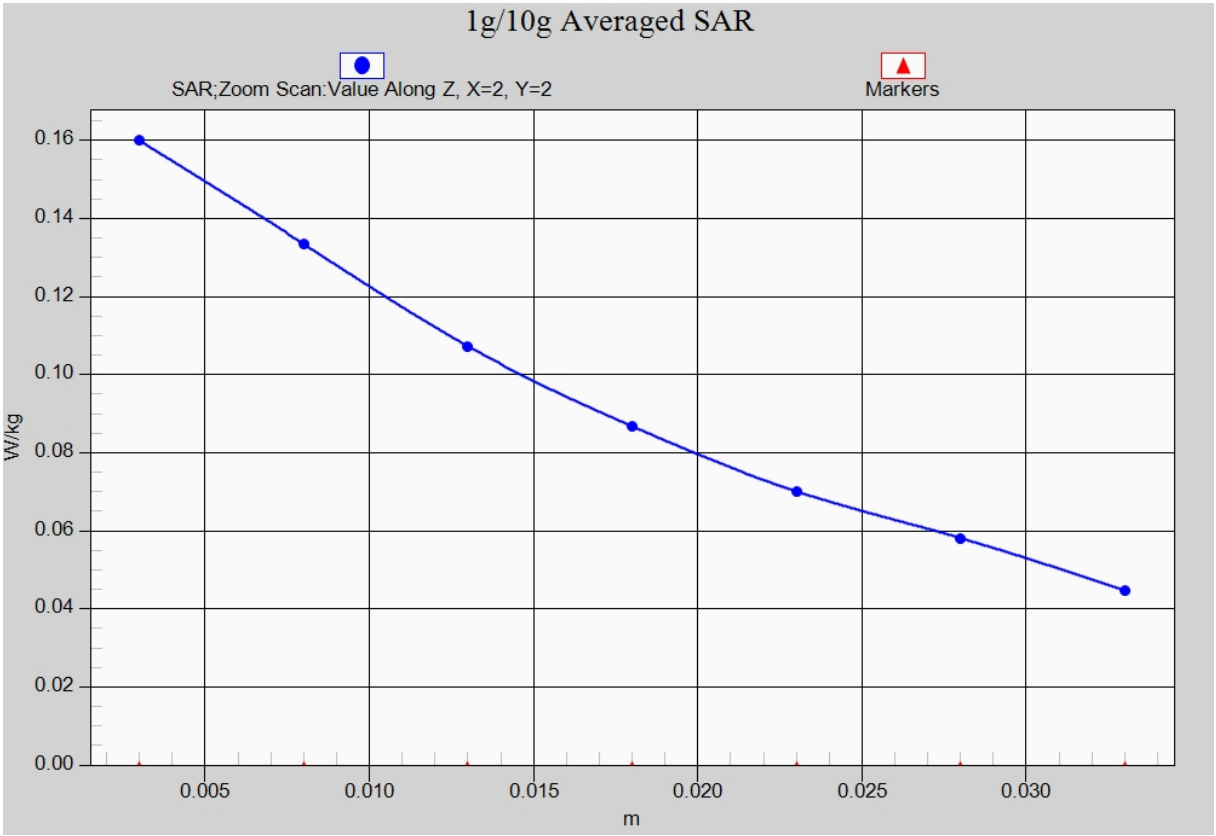

Fig. 27-1 Z-Scan at power reference point (LTE Band5)

LTE Band5 Body Front Low with QPSK_10M_1RB_Low
Date: 2017-4-25
Electronics: DAE4 Sn1331
Medium: Body 850 MHz
Medium parameters used (interpolated): f = 829 MHz; σ = 1.016 mho/m; εr = 56.014; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band5 Frequency: 829 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(9.52, 9.52, 9.52)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.449 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.15 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.444 W/kg

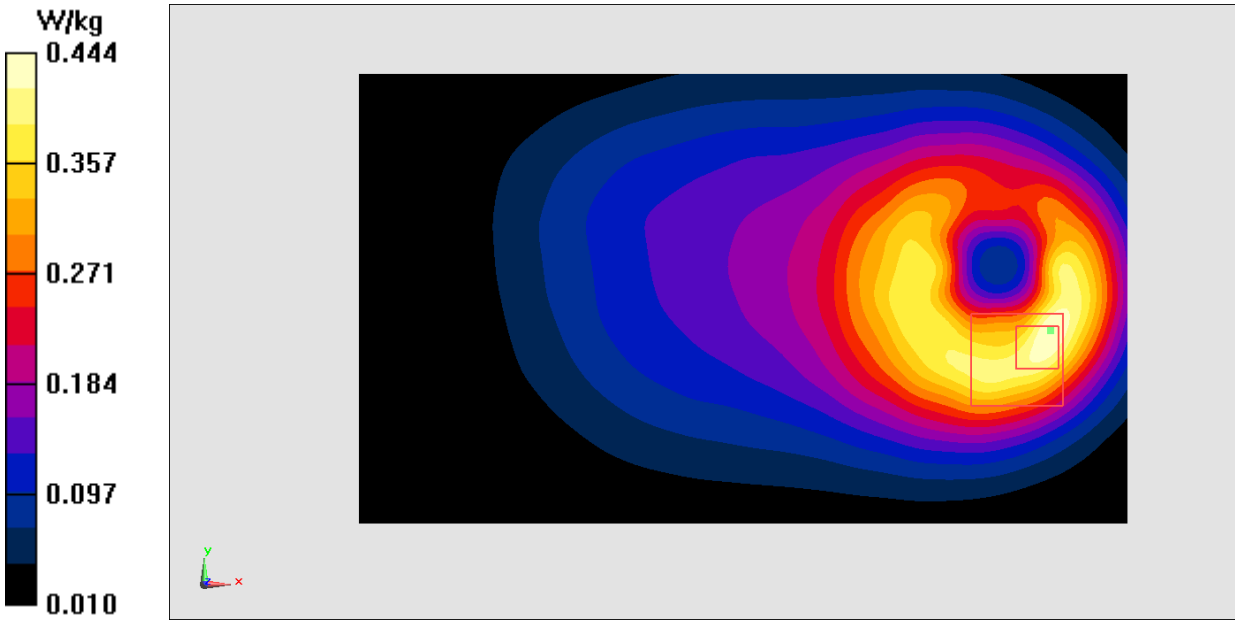

Fig.28 LTE Band5

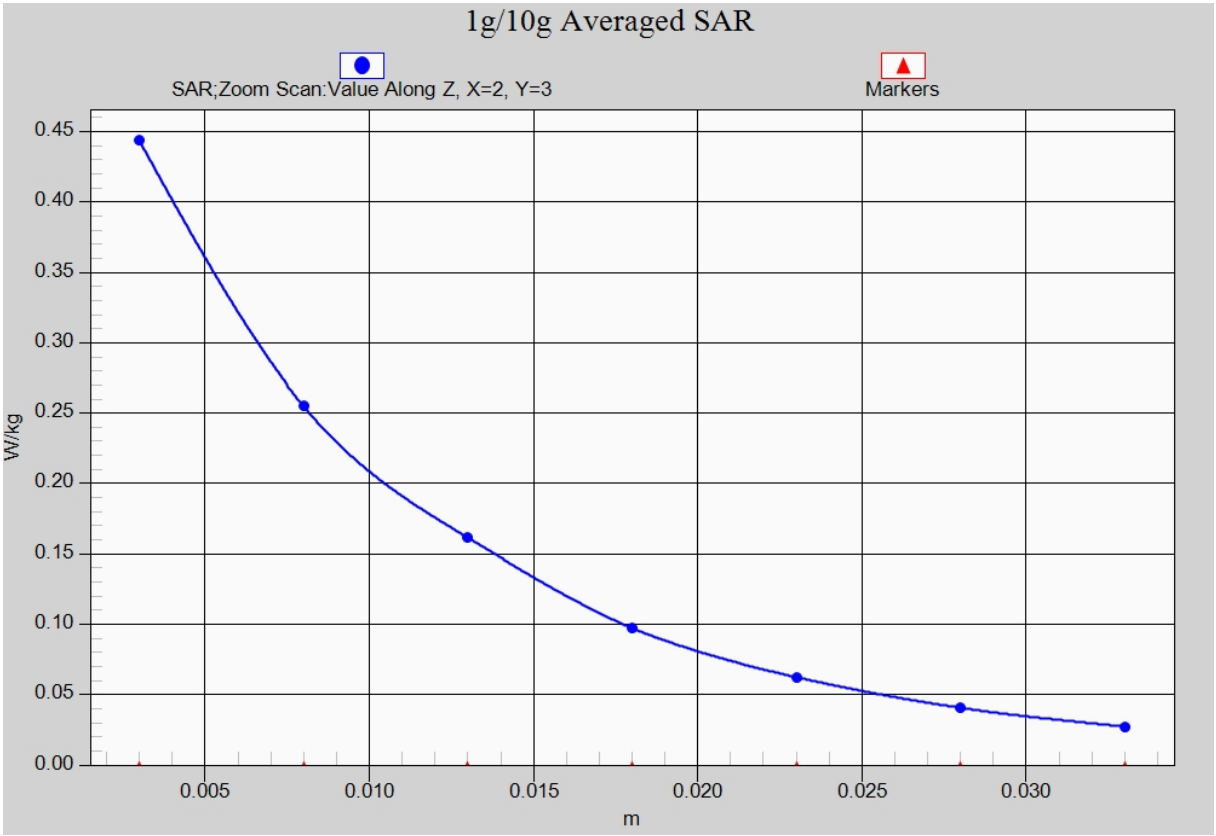

Fig. 28-1 Z-Scan at power reference point (LTE Band5)

LTE Band7 Left Cheek Low with QPSK_20M_1RB_High

Date: 2017-4-22
Electronics: DAE4 Sn1331
Medium: Head2600 MHz
Medium parameters used: f = 2510 MHz; σ = 1.914 mho/m; εr = 38.83; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band7Frequency: 2510 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.12, 7.12, 7.12)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.326 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.378 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.346 W/kg

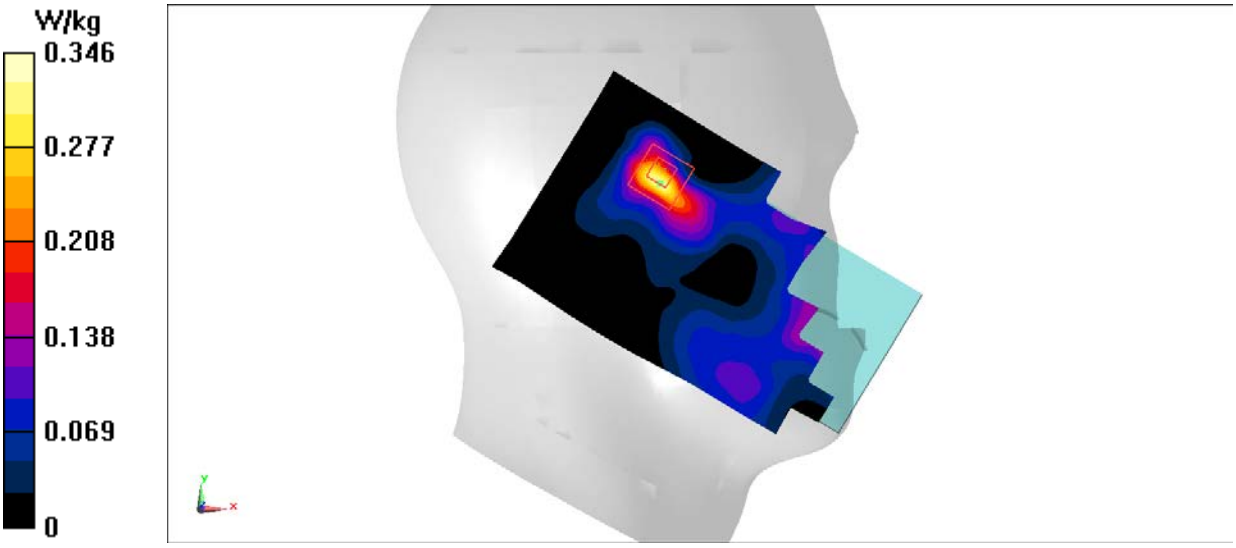

Fig.29 LTE Band7

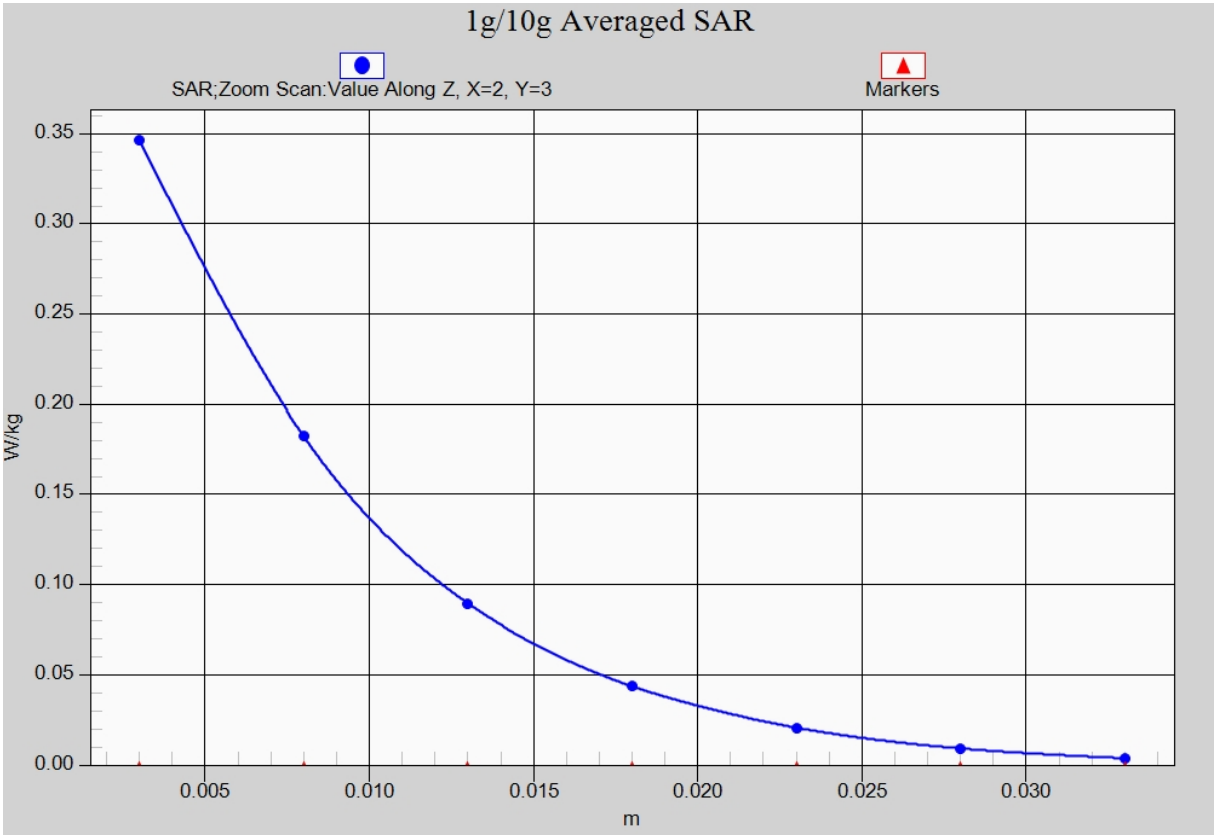

Fig. 29-1 Z-Scan at power reference point (LTE Band7)

LTE Band7 Body Front Low with QPSK_20M_1RB_High – 15mm
Date: 2017-4-22
Electronics: DAE4 Sn1331
Medium: Body2600 MHz
Medium parameters used: f = 2510 MHz; σ = 2.122 mho/m; εr = 53.33; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band7 Frequency: 2510 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.25, 7.25, 7.25)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.222 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.394 W/kg
Maximum value of SAR (measured) = 0.919 W/kg

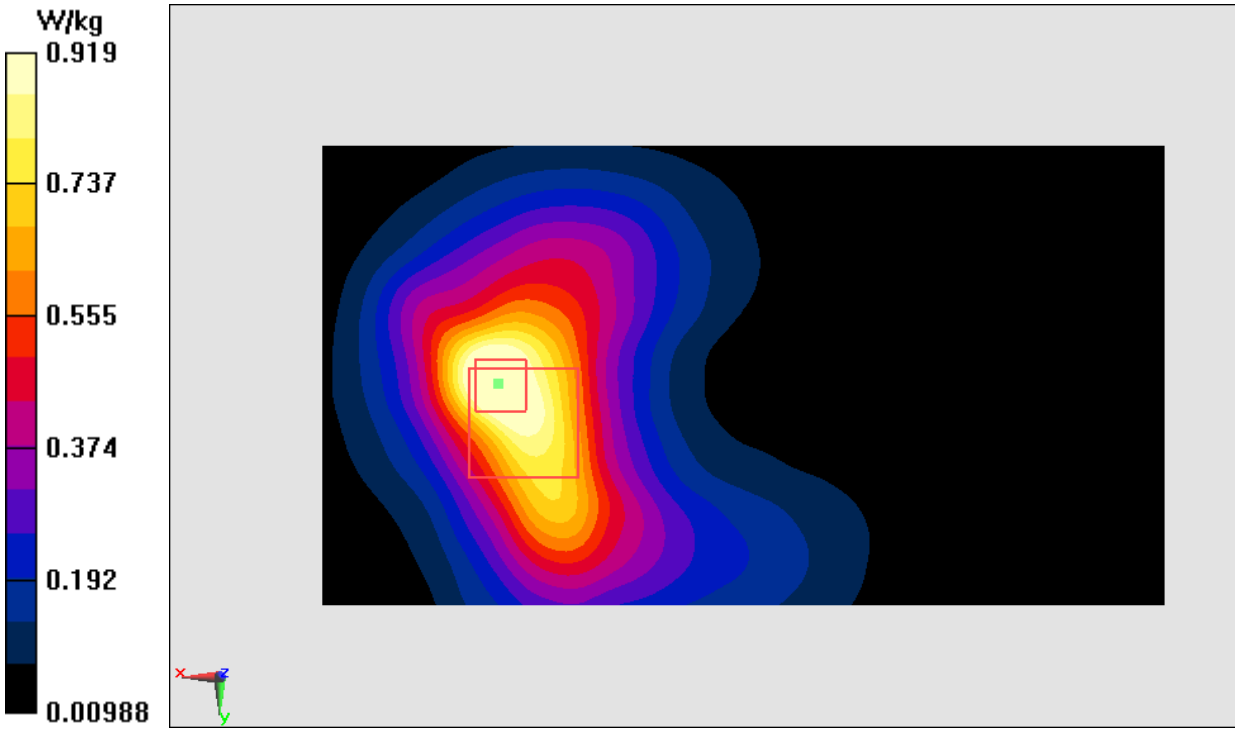

Fig.30 LTE Band7

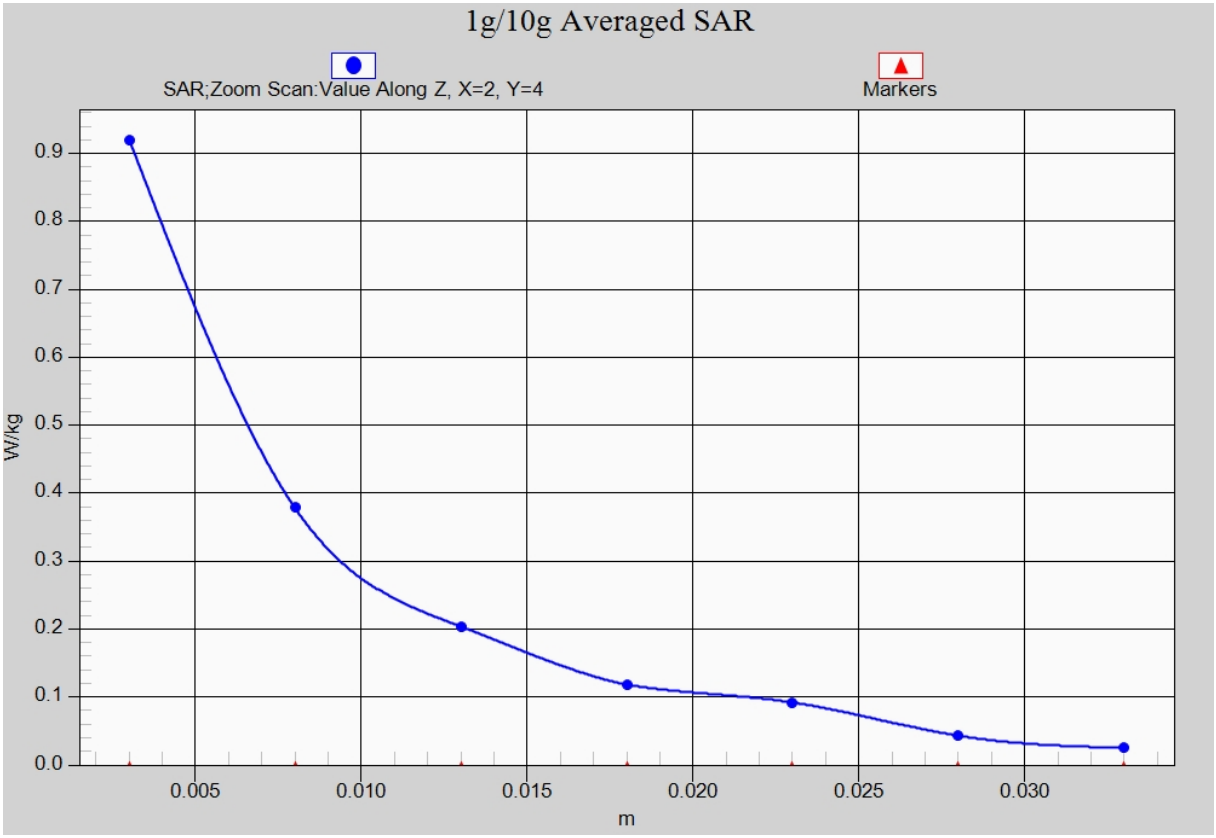

Fig. 30-1 Z-Scan at power reference point (LTE Band7)

LTE Band7 Body Front Low with QPSK_20M_1RB_High – 10mm
Date: 2017-4-22
Electronics: DAE4 Sn1331
Medium: Body2600 MHz
Medium parameters used: f = 2510 MHz; σ = 2.122 mho/m; εr = 53.33; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band7 Frequency: 2510 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(7.25, 7.25, 7.25)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.482 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.547 W/kg
Maximum value of SAR (measured) = 1.37 W/kg

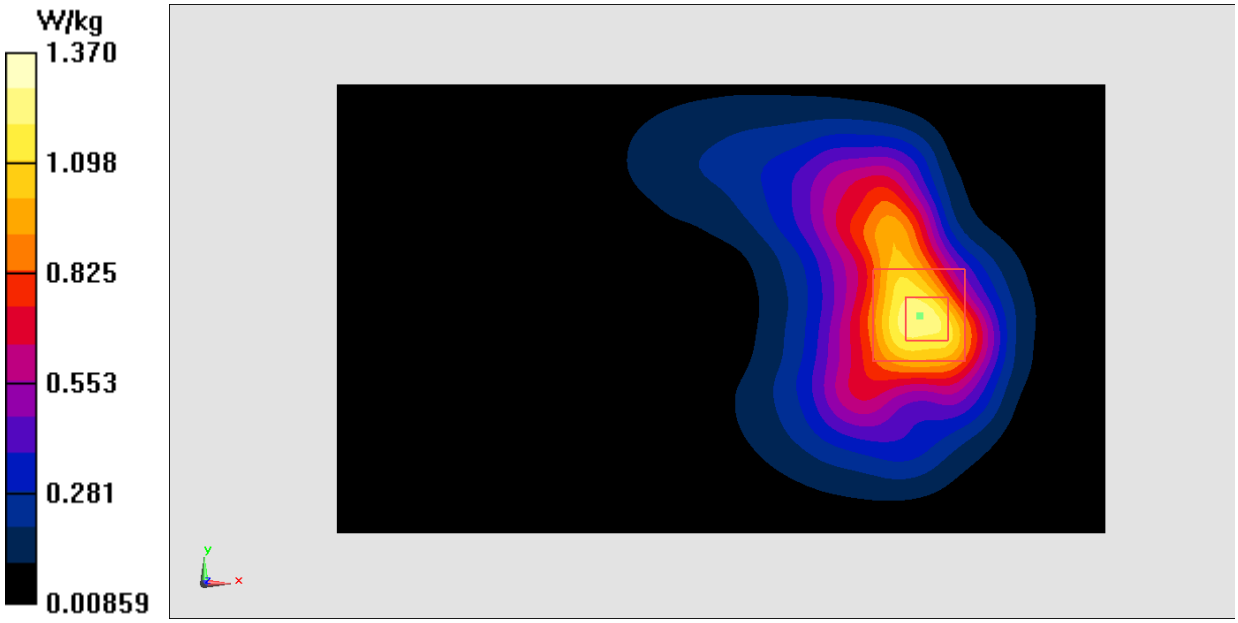

Fig.31 LTE Band7

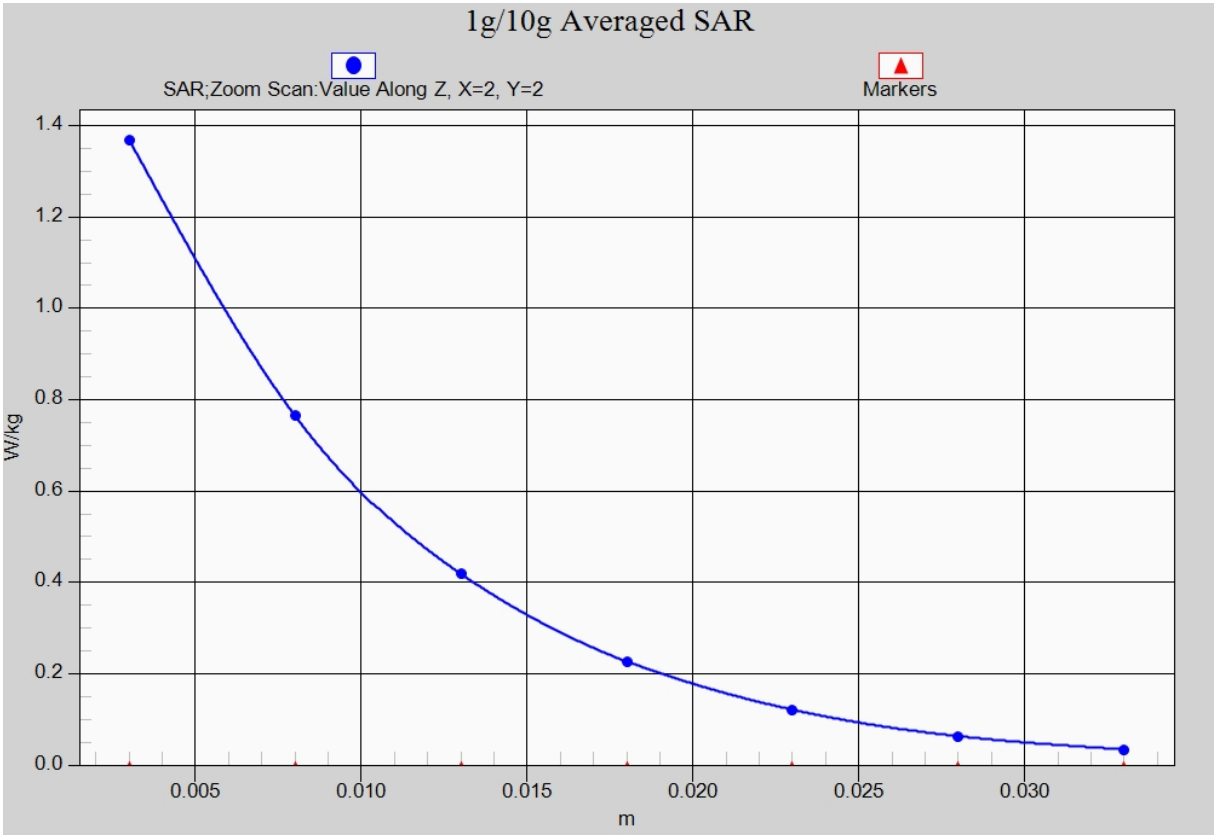

Fig. 31-1 Z-Scan at power reference point (LTE Band7)

LTE Band12 Right Cheek High with QPSK_10M_1RB_Low

Date: 2017-4-23
Electronics: DAE4 Sn1331
Medium: Head750 MHz
Medium parameters used (interpolated): f = 711 MHz; σ = 0.861 mho/m; εr = 42.74; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band12 Frequency: 711 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(9.65, 9.65, 9.65)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.193 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.581 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.193 W/kg

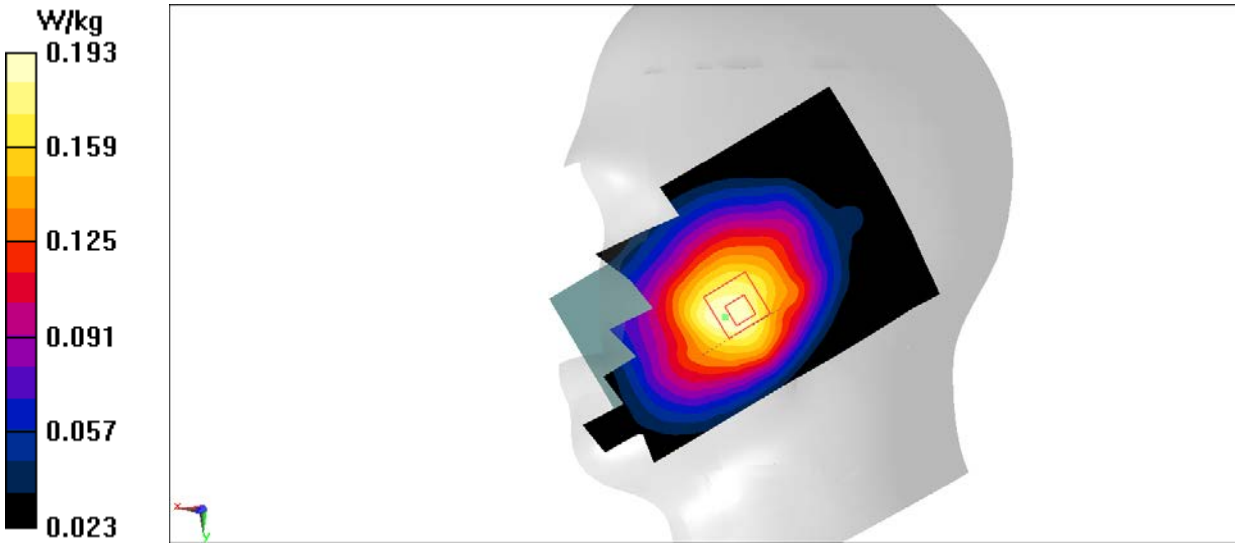

Fig.32 LTE Band12

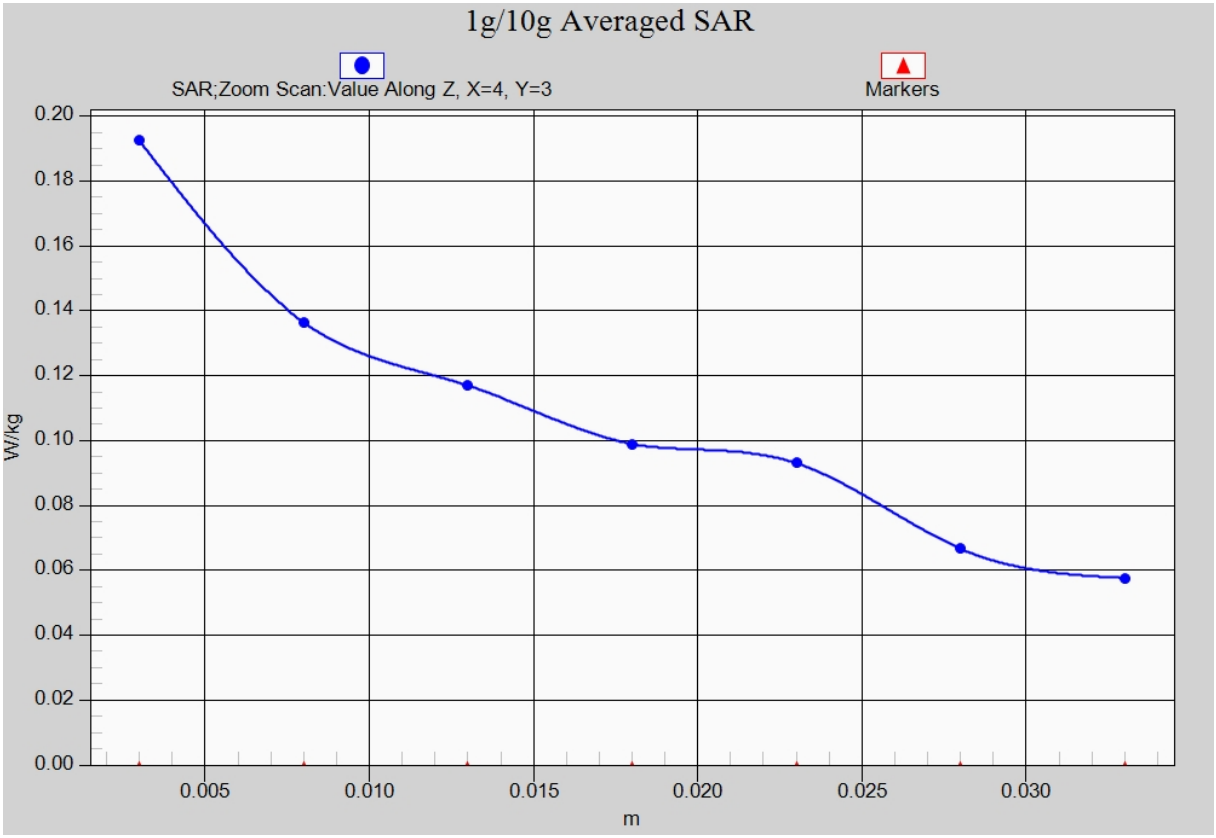

Fig. 32-1 Z-Scan at power reference point (LTE Band12)

LTE Band12 Body Rear High with QPSK_10M_1RB_Low

Date: 2017-4-23
Electronics: DAE4 Sn1331
Medium: Body750 MHz
Medium parameters used (interpolated): f = 711 MHz; σ = 0.931 mho/m; εr = 54.37; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band12Frequency: 711 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(9.96, 9.96, 9.96)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.399 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.61 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.647 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.431 W/kg

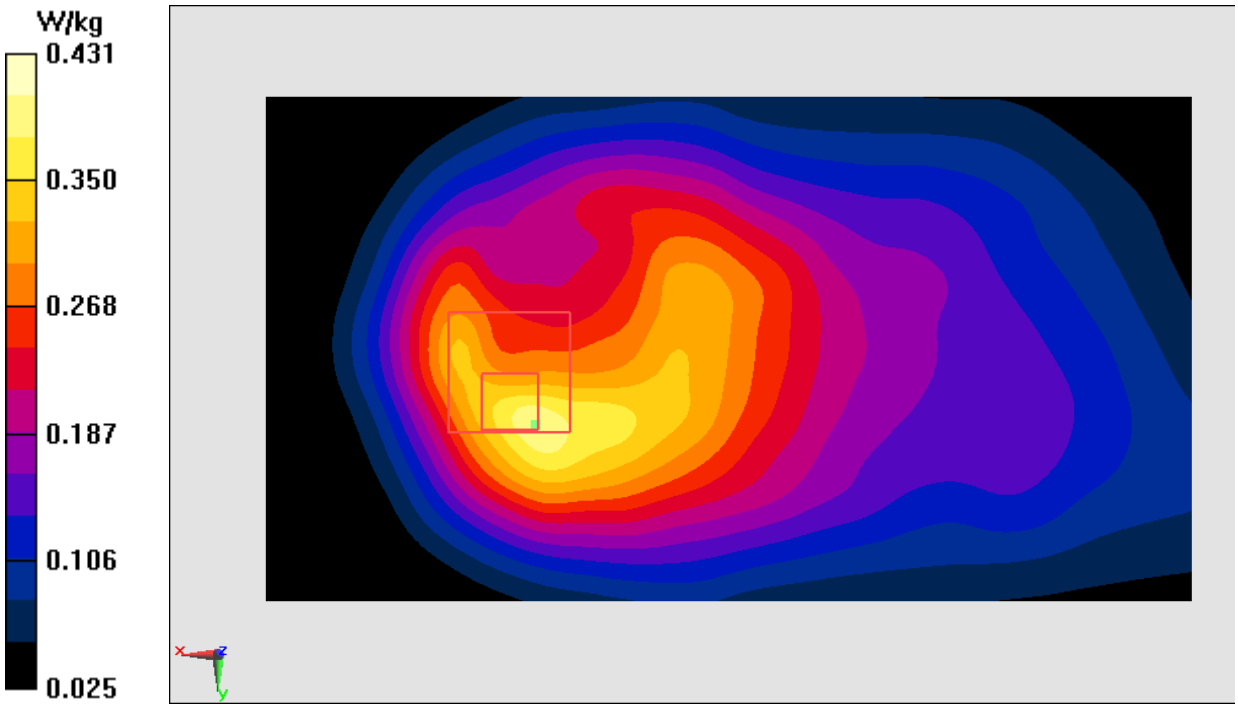

Fig.33 LTE Band12

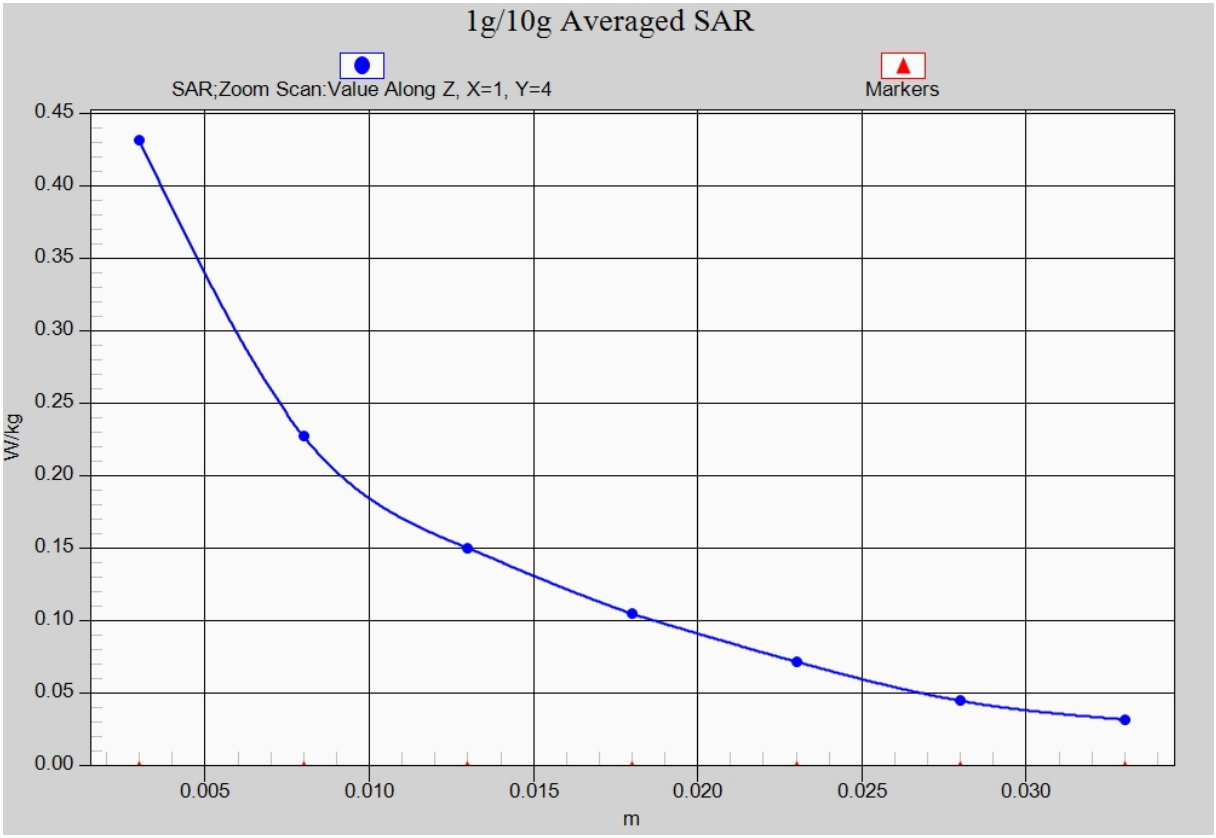

Fig. 33-1 Z-Scan at power reference point (LTE Band12)

LTE Band13 Right Cheek with QPSK_10M_1RB_Middle

Date: 2017-4-23
Electronics: DAE4 Sn1331
Medium: Head750 MHz
Medium parameters used (interpolated): f = 782 MHz; σ = 0.899 mho/m; εr = 42.77; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band13 Frequency: 782 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(9.65, 9.65, 9.65)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 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 = 2.894 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.234 W/kg

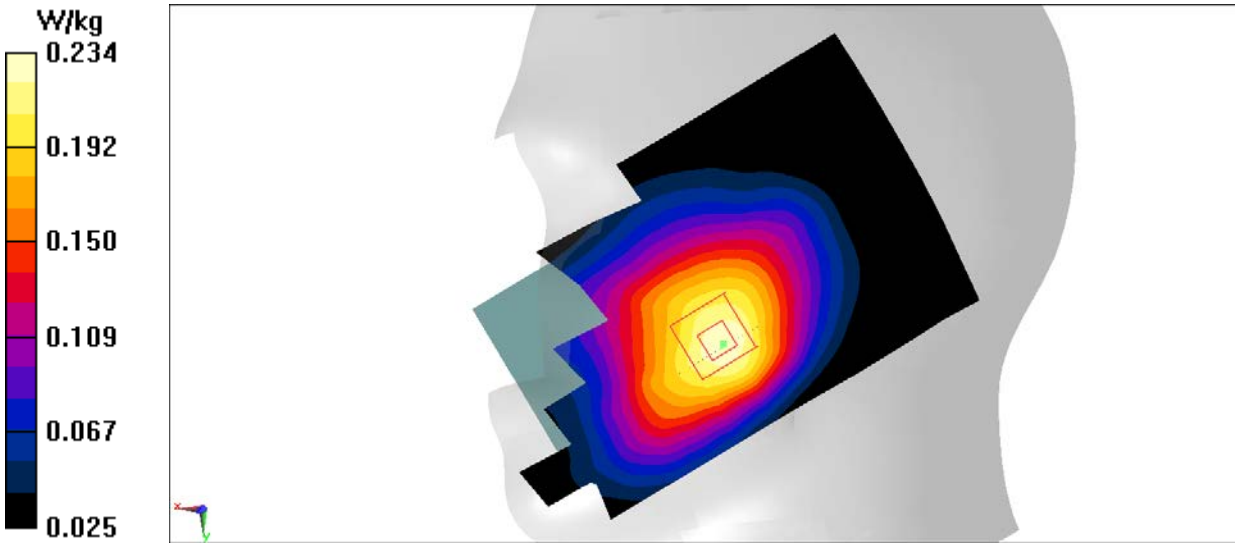

Fig.34 LTE Band13

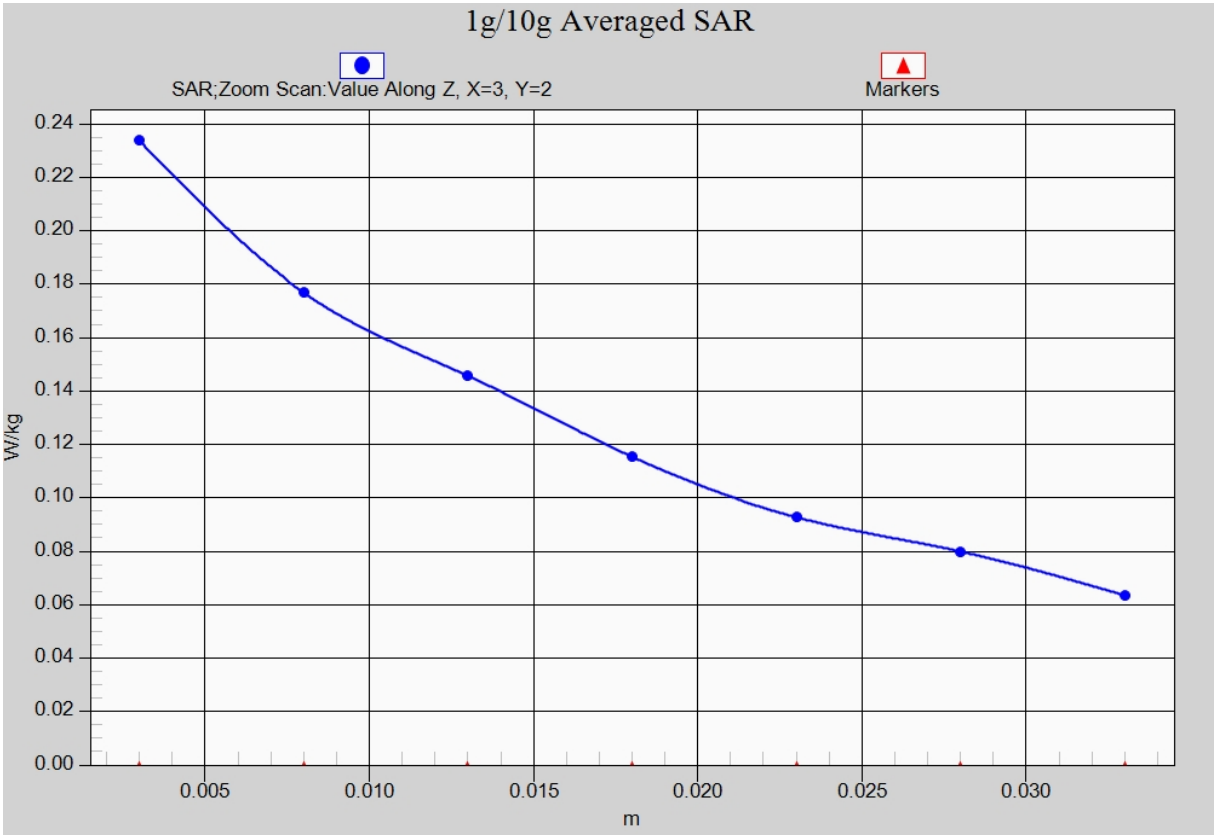

Fig. 34-1 Z-Scan at power reference point (LTE Band13)

LTE Band13 Body Rear with QPSK_10M_1RB_Middle
Date: 2017-4-23
Electronics: DAE4 Sn1331
Medium: Body750 MHz
Medium parameters used (interpolated): f = 782 MHz; σ = 0.958 mho/m; εr = 54.28; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: LTE Band13Frequency: 782 MHz Duty Cycle: 1:1
Probe: EX3DV4– SN3846 ConvF(9.96, 9.96, 9.96)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.563 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.76 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.777 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.546 W/kg

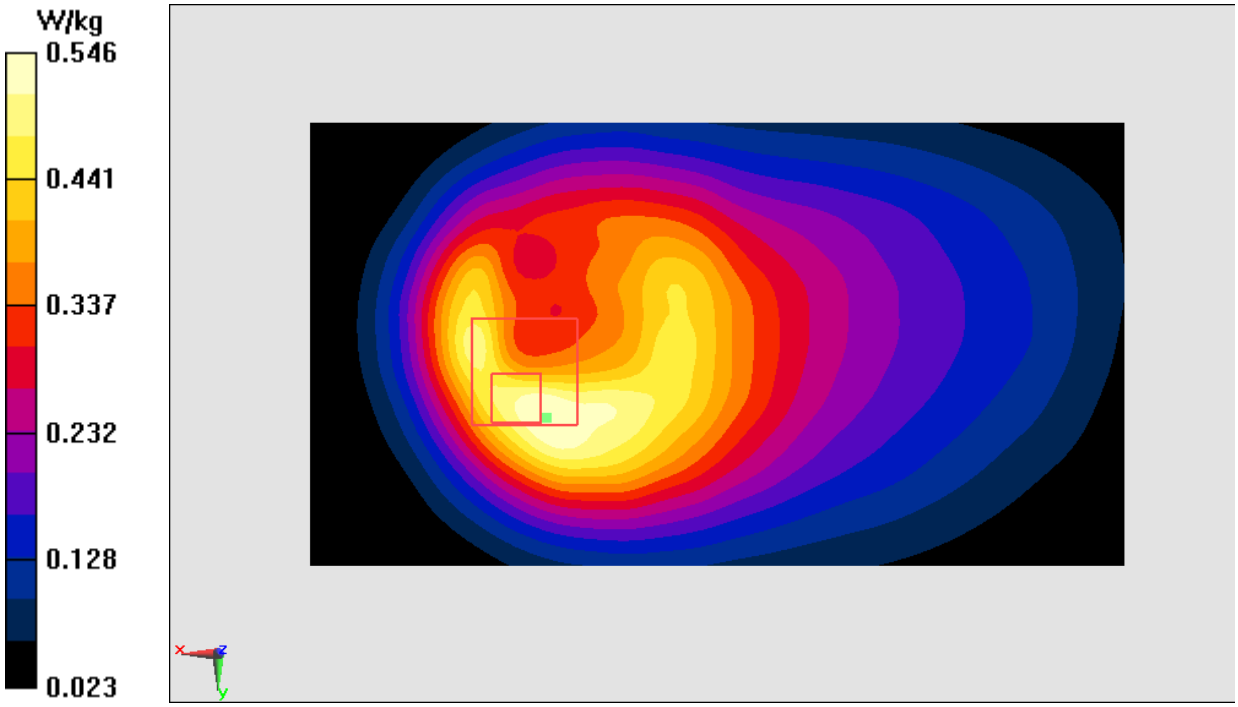

Fig.35 LTE Band13

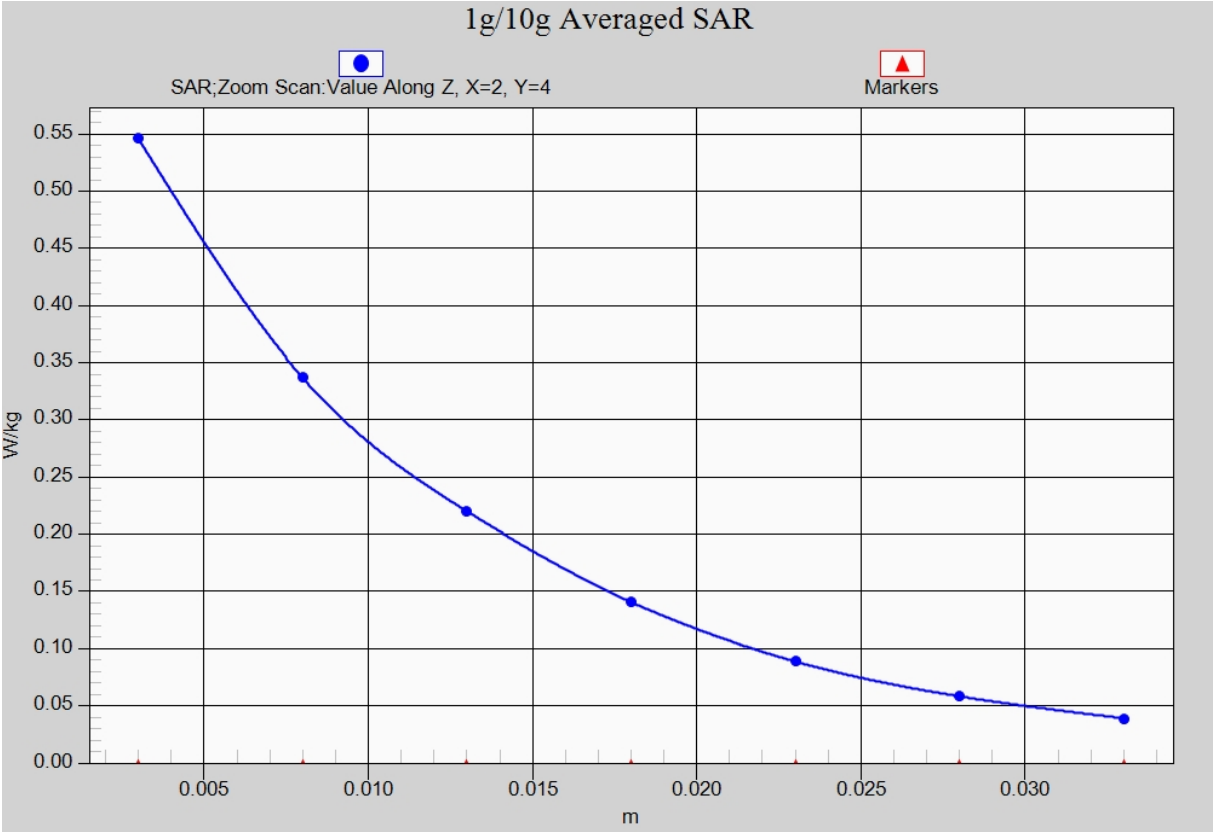

Fig. 35-1 Z-Scan at power reference point (LTE Band13)

LTE1900-FDD25_CH26590 Left Cheek
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Head 1900 MHz
Medium parameters used: f = 1905 MHz; σ = 1.428 mho/m; εr = 39.75; ρ = 1000 kg/m^3
Ambient Temperature: 22.9°C, Liquid Temperature: 22.5°C
Communication System: LTE1900-FDD25 1905 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(7.89, 7.89, 7.89)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.230 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.173 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.216 W/kg

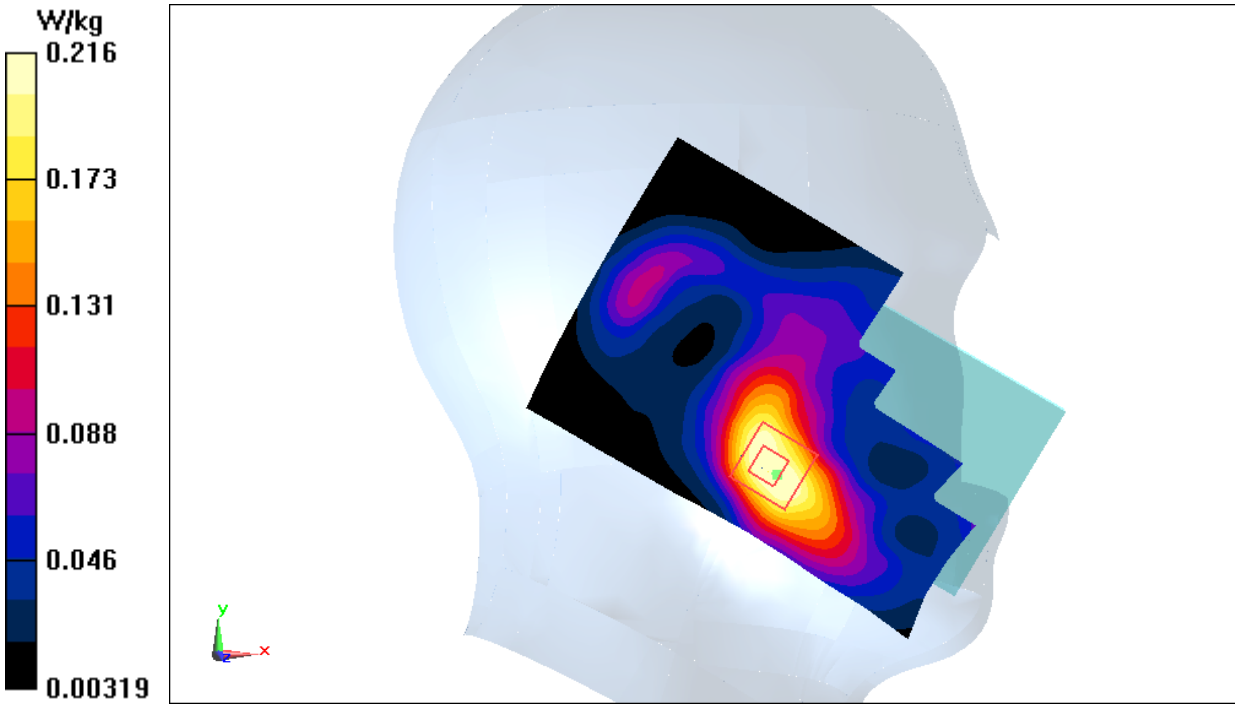

Fig.36 LTE Band25

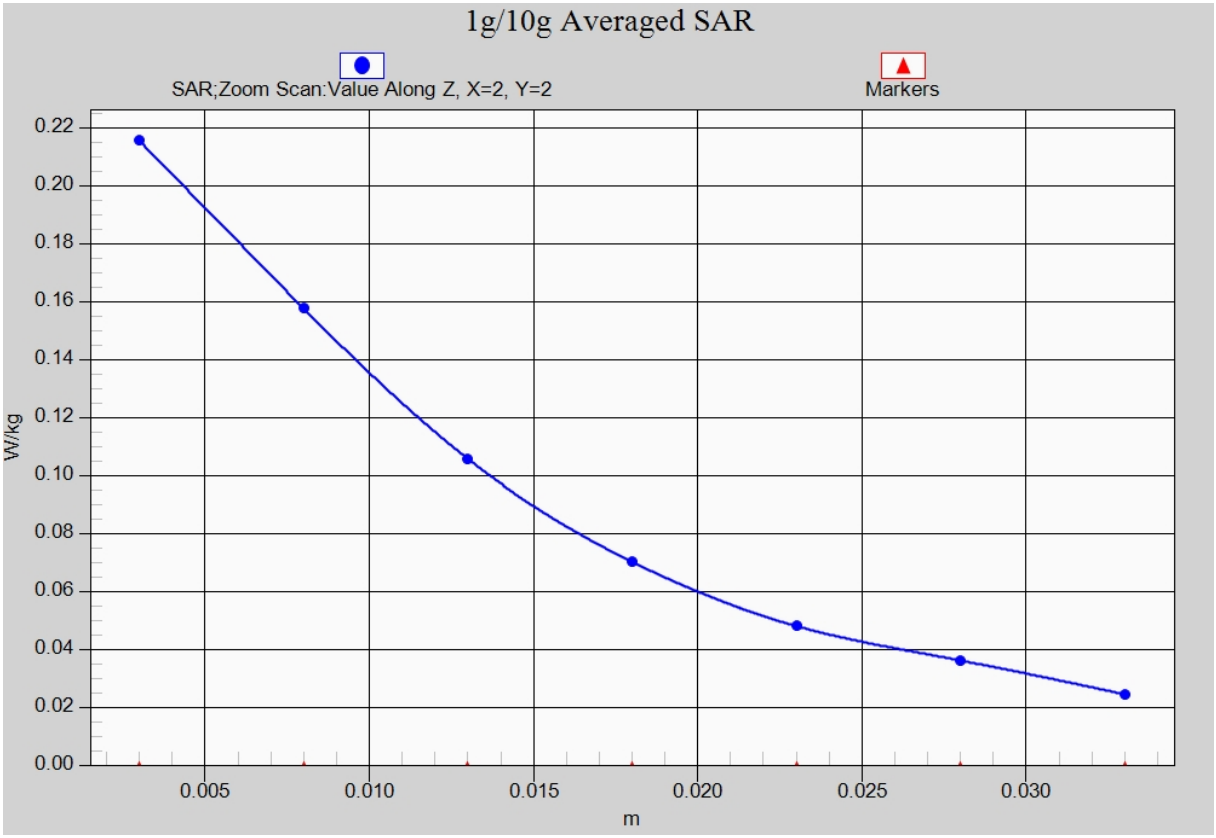

Fig. 36-1 Z-Scan at power reference point (LTE Band 25)

LTE1900-FDD25_CH26590 Front – 15mm
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Body 1900 MHz
Medium parameters used: f = 1905 MHz; σ = 1.551 mho/m; εr = 54.02; ρ = 1000 kg/m^3
Ambient Temperature: 22.9°C, Liquid Temperature: 22.5°C
Communication System: LTE1900-FDD25 1905 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(7.57,7.57,7.57)

Area Scan (121x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.597 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.742 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 0.598 W/kg

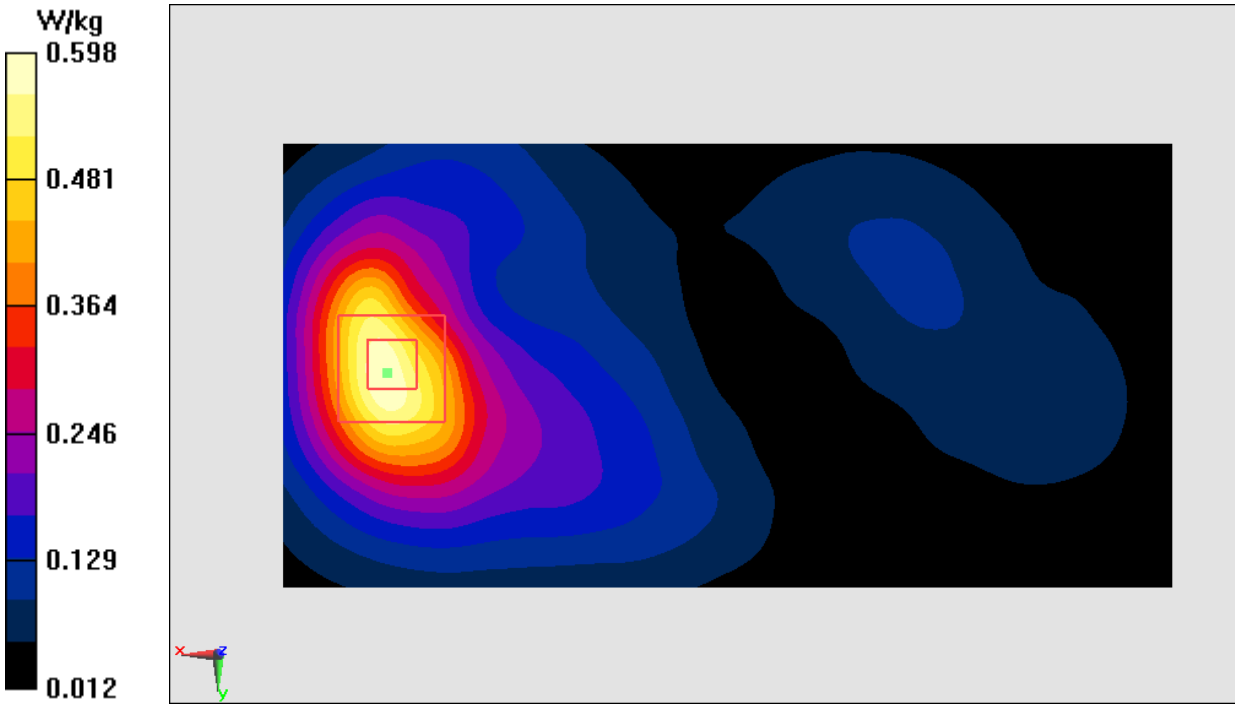

Fig.37 LTE Band25

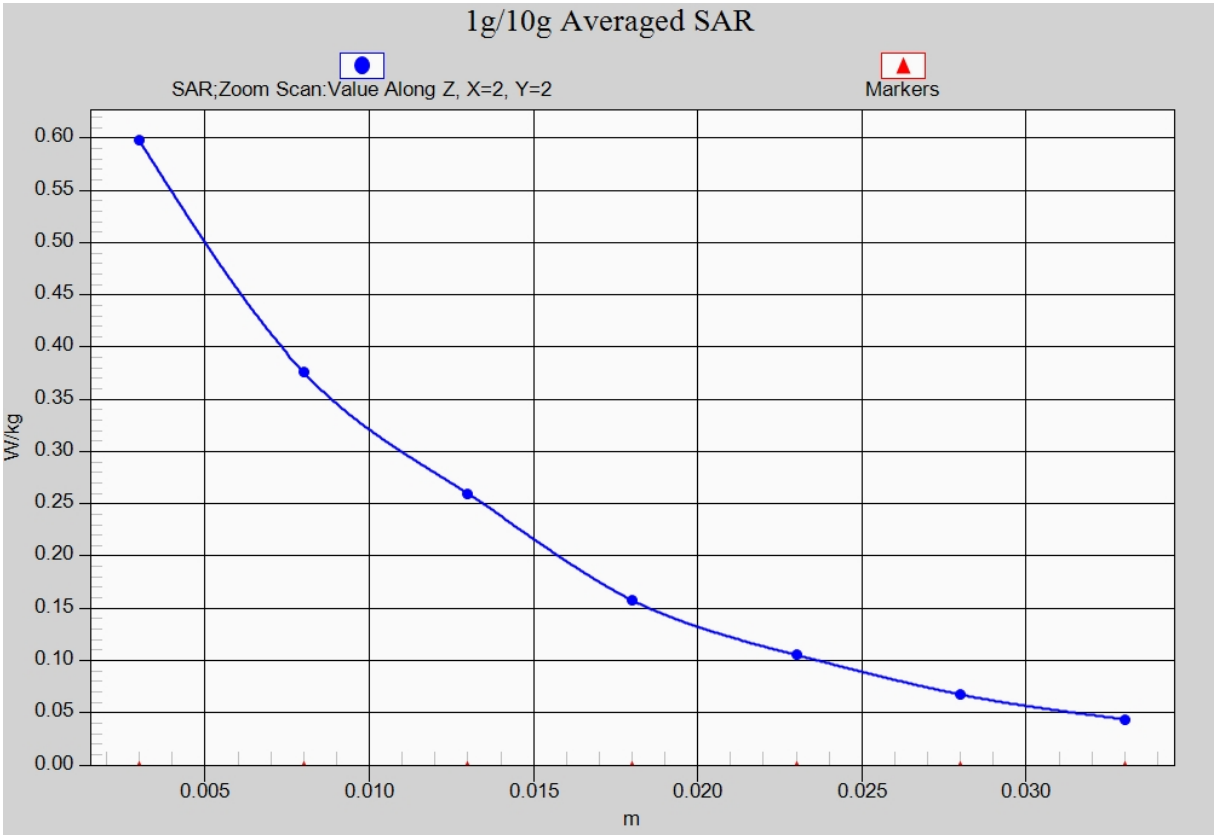

Fig. 37-1 Z-Scan at power reference point (LTE Band 25)

LTE1900-FDD25_CH26365 Bottom – 10mm
Date: 2017-4-27
Electronics: DAE4 Sn1331
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.531 mho/m; εr = 54.12; ρ = 1000 kg/m^3
Ambient Temperature: 22.9°C, Liquid Temperature: 22.5°C
Communication System: LTE1900-FDD25 1882.5 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(7.57,7.57,7.57)

Area Scan (111x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.23 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.616 W/kg
Maximum value of SAR (measured) = 1.31 W/kg

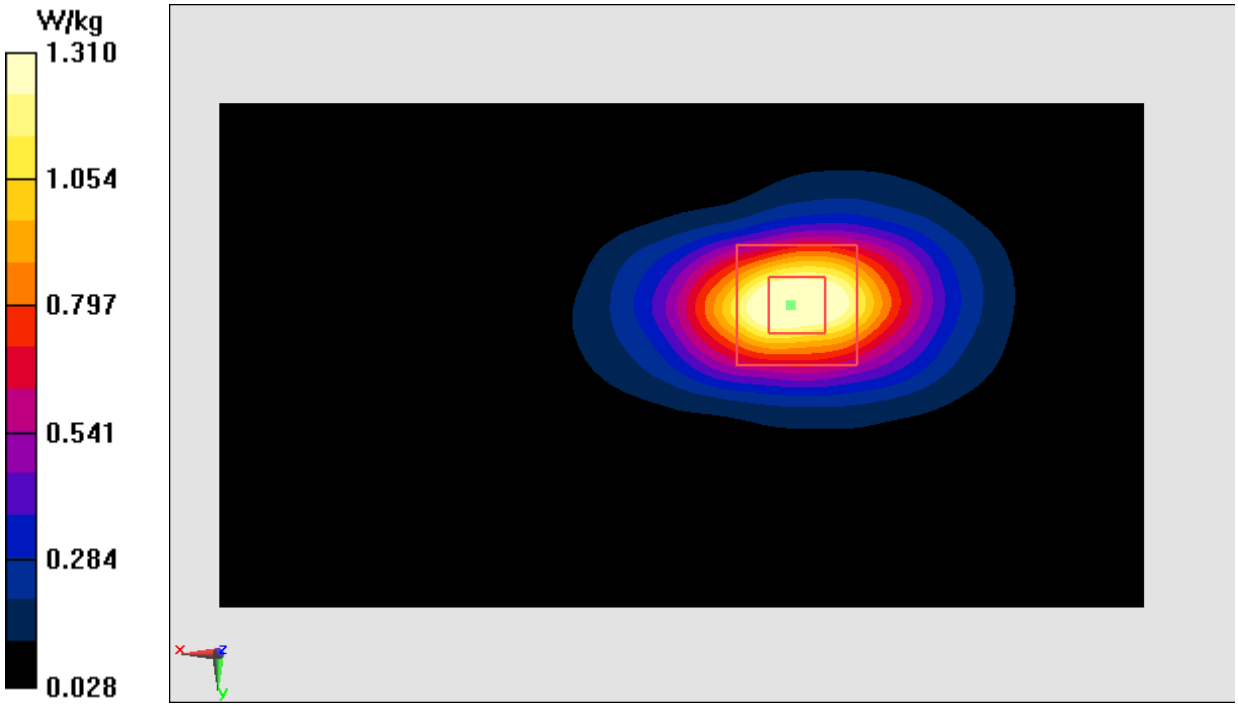

Fig.38 LTE Band25

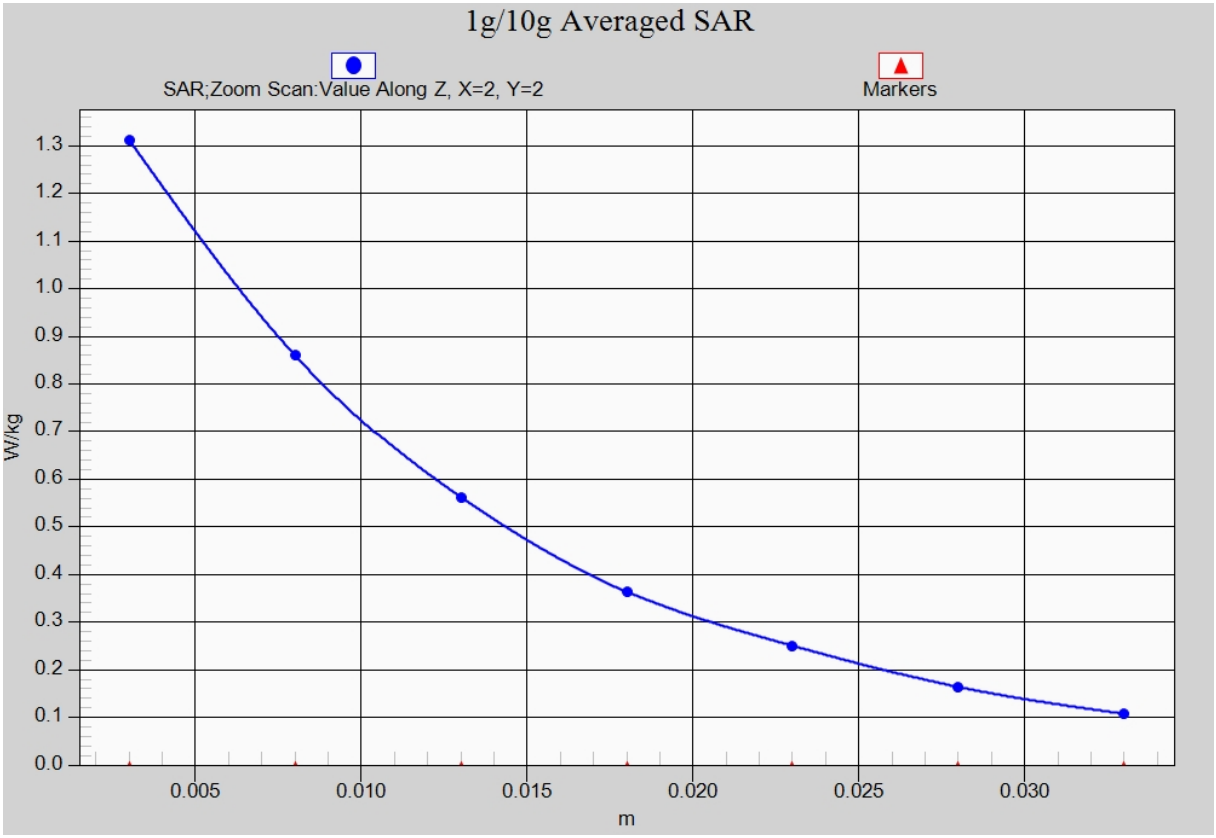

Fig. 38-1 Z-Scan at power reference point (LTE Band 25)

LTE850-FDD26_CH26865 Right Cheek
Date: 2017-4-25
Electronics: DAE4 Sn1331
Medium: Head 835 MHz
Medium parameters used: f = 831.5 MHz; σ = 0.925 mho/m; εr = 41.20; ρ = 1000 kg/m^3
Ambient Temperature: 22.9°C, Liquid Temperature: 22.5°C
Communication System: LTE850-FDD26 831.5 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(9.33, 9.33, 9.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.188 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.705 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.181 W/kg

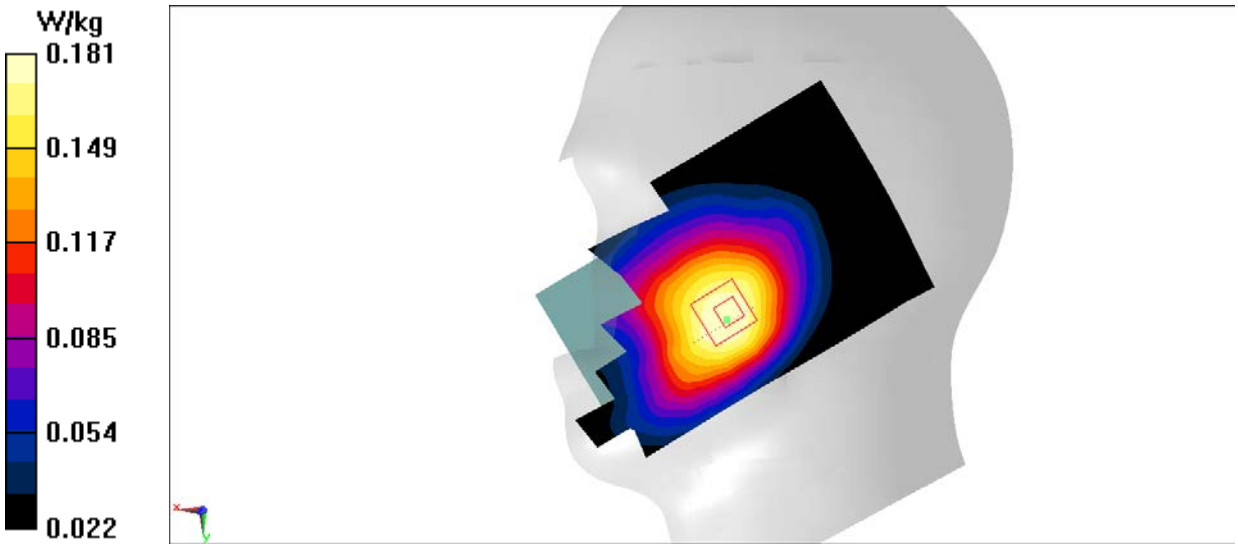

Fig.39 LTE Band26

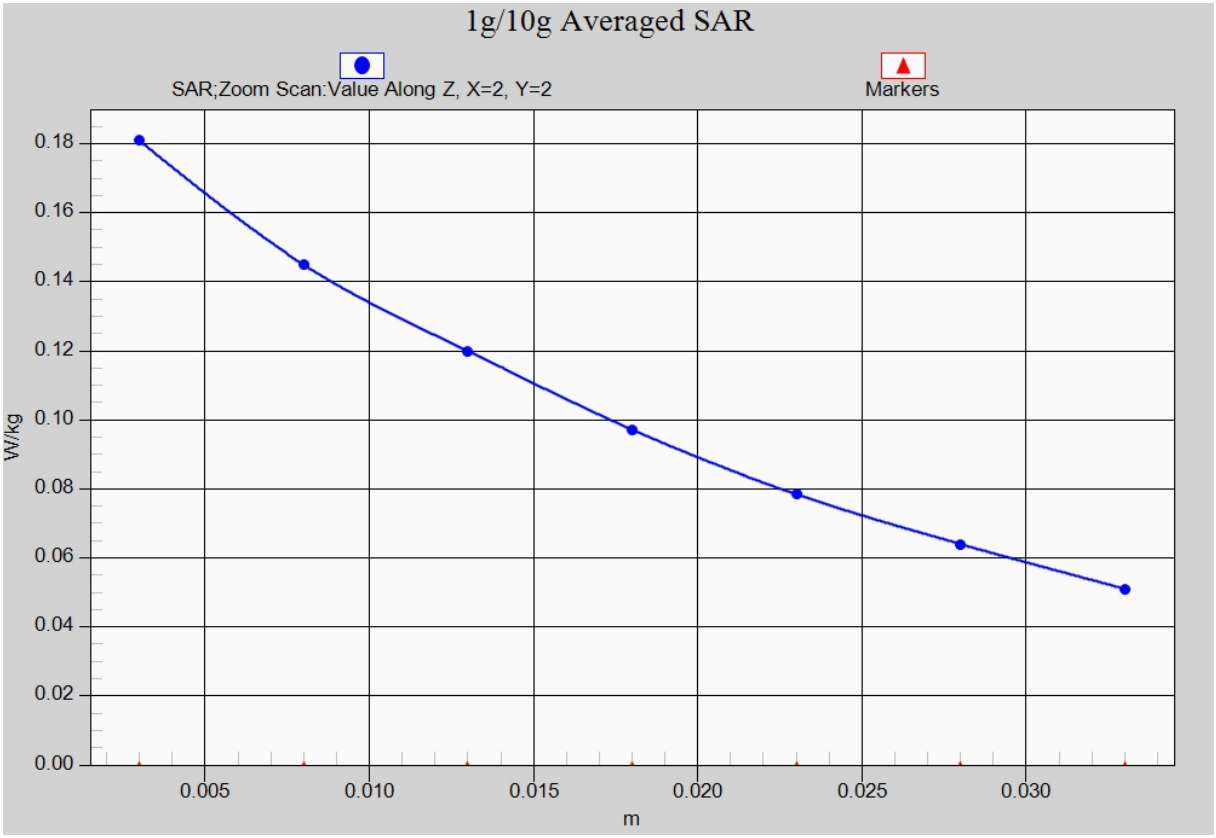

Fig. 39-1 Z-Scan at power reference point (LTE Band 26)

LTE850-FDD26_CH26865 Front
Date: 2017-4-25
Electronics: DAE4 Sn1331
Medium: Body 835 MHz
Medium parameters used: f = 831.5 MHz; σ = 0.975 mho/m; εr = 56.38; ρ = 1000 kg/m^3
Ambient Temperature: 22.9°C, Liquid Temperature: 22.5°C
Communication System: LTE850-FDD26 831.5 MHz Duty Cycle: 1：1
Probe: EX3DV4 – SN3846 ConvF(9.52,9.52,9.52)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.545 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.36 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.539 W/kg

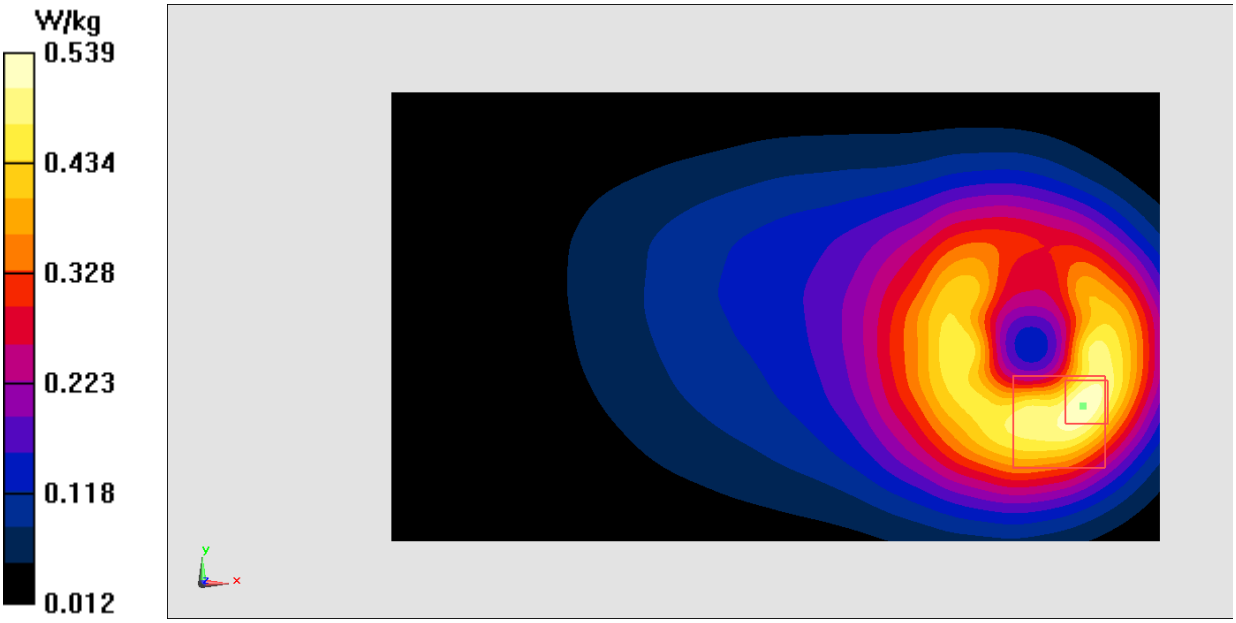

Fig.40 LTE Band26

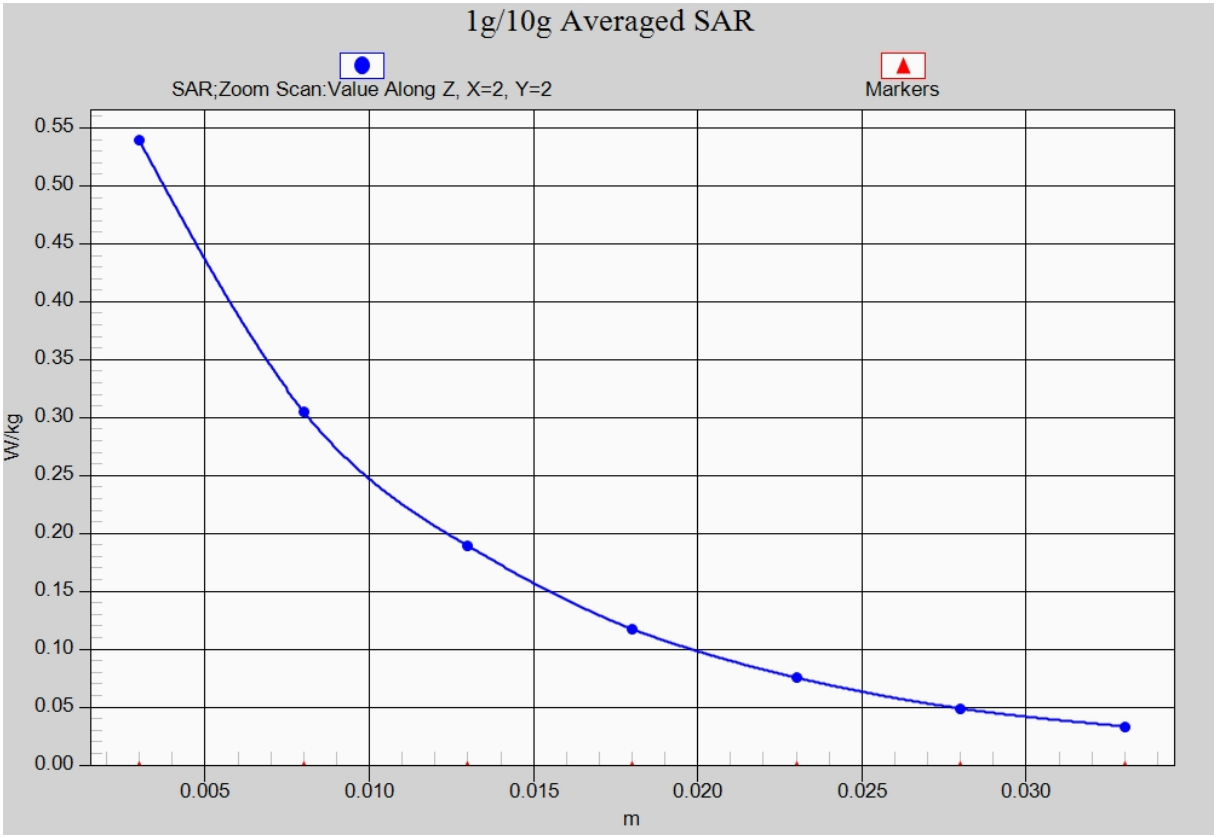

Fig. 40-1 Z-Scan at power reference point (LTE Band 26)

LTE Band 41 Left Cheek Middle with QPSK_20M_1RB_High

Date: 2017-4-22
Electronics: DAE4 Sn1331
Medium: Head2600 MHz
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.934 mho/m; εr = 38.95; ρ = 1000 kg/m^3
Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C
Communication System: LTE Band41 Frequency: 2593 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 – SN3846 ConvF(7.12, 7.12,7.12)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.193 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.874 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.198 W/kg

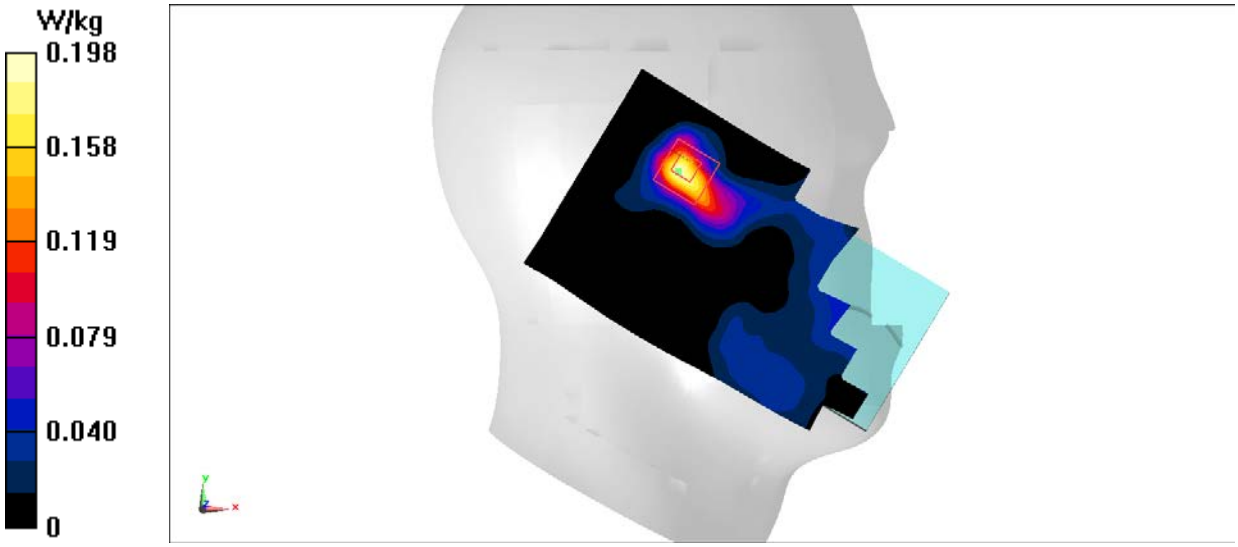

Fig.41 LTE Band 41

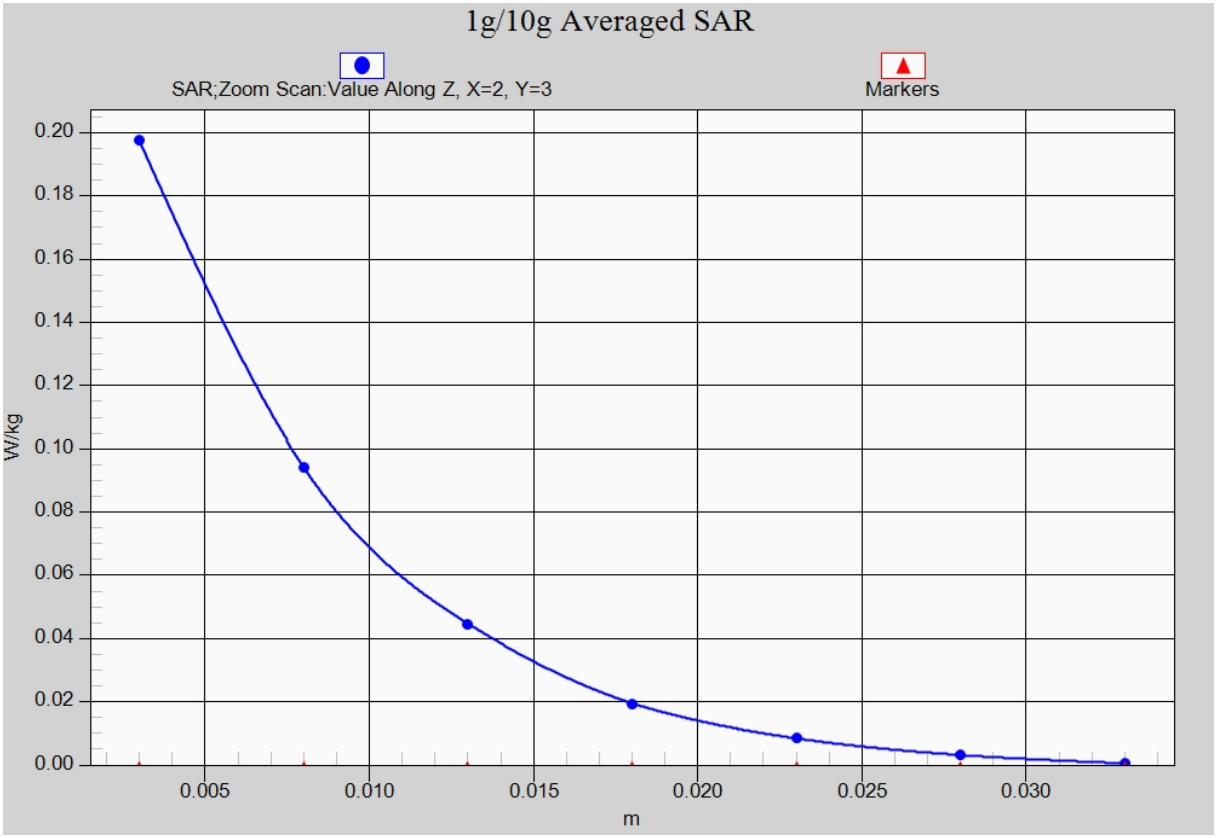

Fig. 41-1 Z-Scan at power reference point (LTE Band 41)

LTE Band 41Body Rear Middle with QPSK_20M_1RB_High
Date: 2017-4-22
Electronics: DAE4 Sn1331
Medium: Body2600 MHz
Medium parameters use (interpolated): f = 2593 MHz; σ = 2.94 mho/m; εr = 53.309; ρ = 1000 kg/m^3
Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C
Communication System: LTE Band41Frequency: 2593 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 – SN3846 ConvF(7.25, 7.25, 7.25)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.584 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.212 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.785 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.525 W/kg

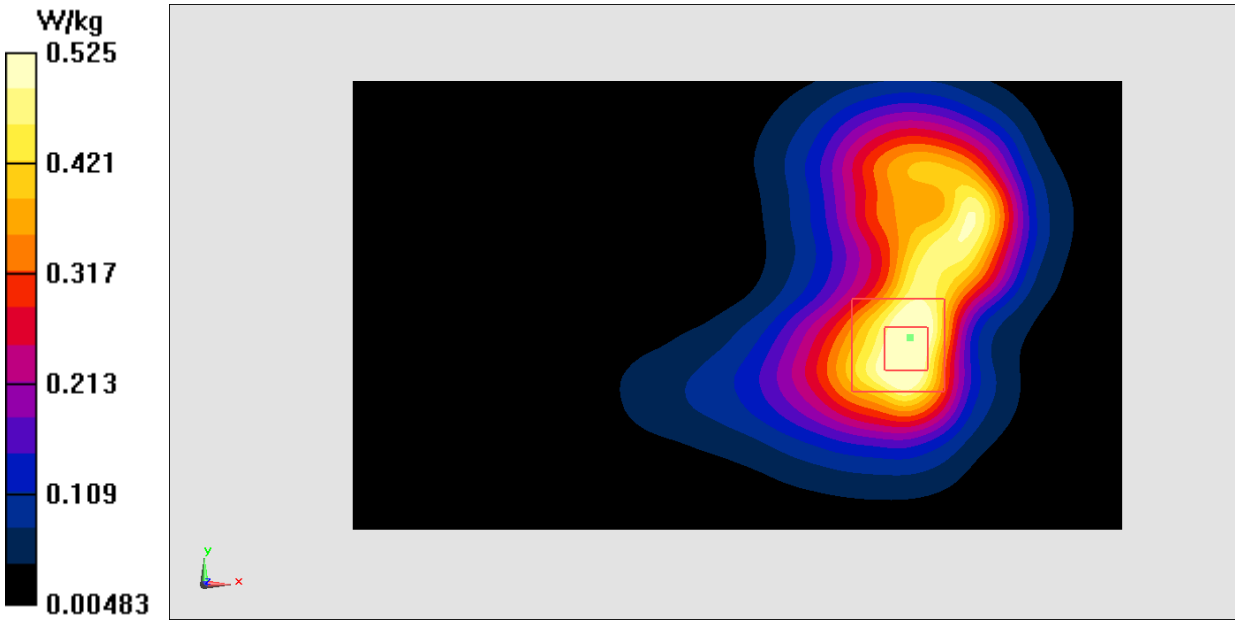

Fig.42 LTE Band 41

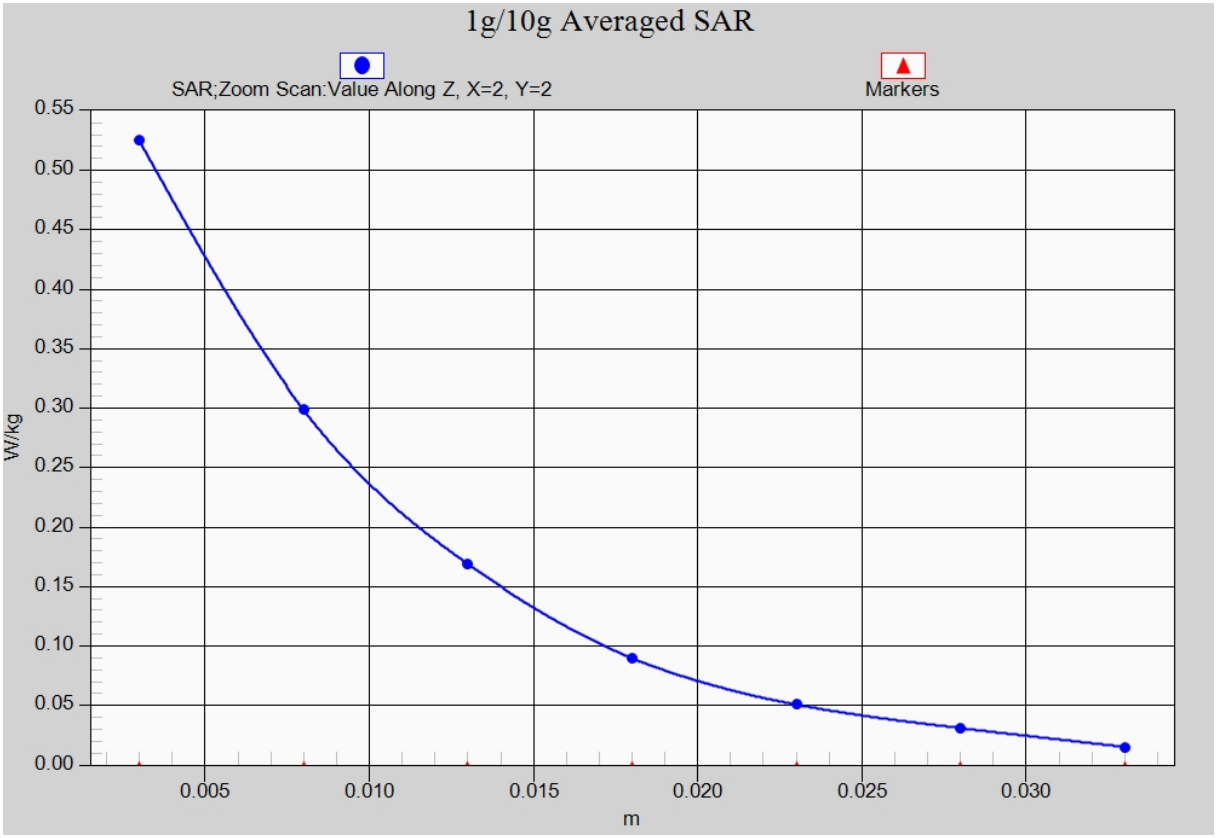

Fig. 42-1 Z-Scan at power reference point (LTE Band 41)