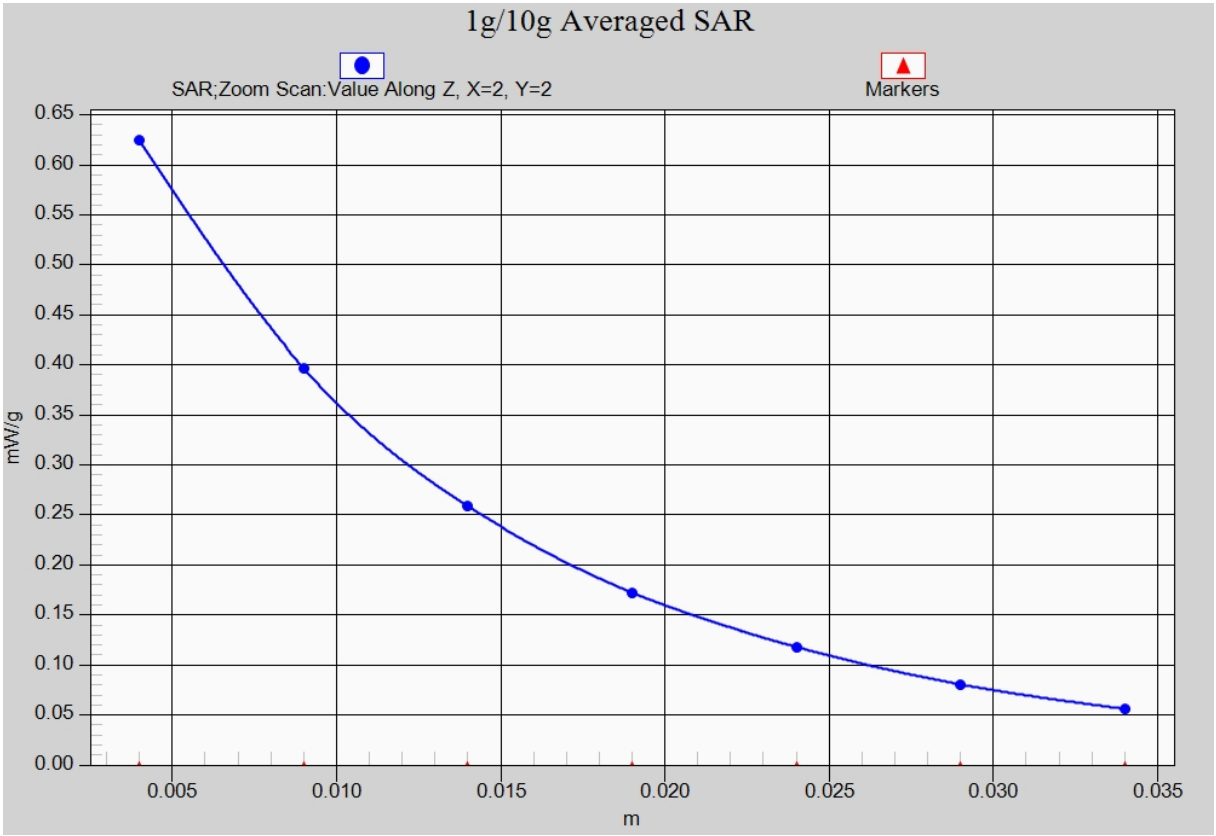


Fig. 7-1 Z-Scan at power reference point (WCDMA1900 CH9262)

WCDMA 1900 Body Rear Low

Date: 2013-4-6
Electronics: DAE4 Sn771
Medium: Body 1900 MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.464 mho/m; εr = 52.98; ρ = 1000 kg/m^3
Ambient Temperature: 22.7°C Liquid Temperature: 22.2°C
Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.64, 4.64, 4.64)

Rear Low/Area Scan (61x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Rear Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.884 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.561 W/kg
SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.617 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

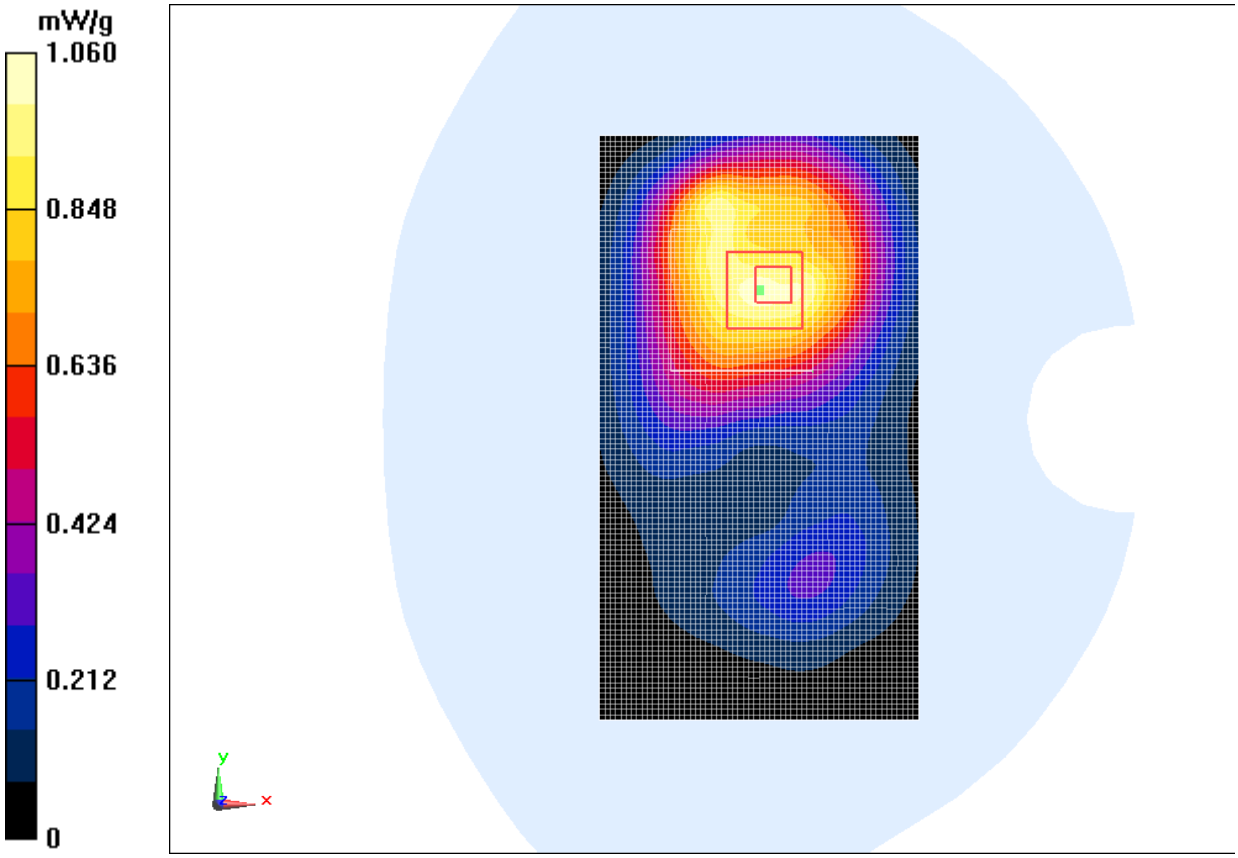


Fig.8 WCDMA1900 CH9262

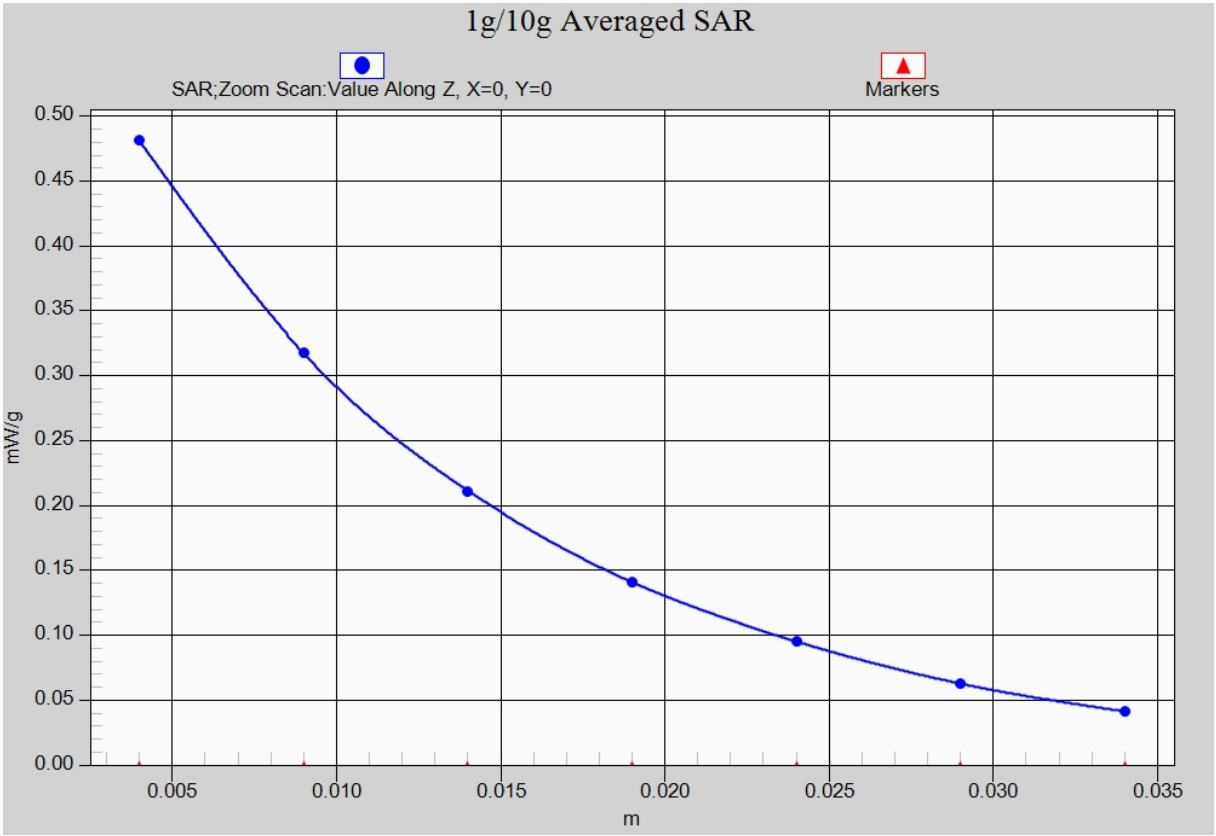


Fig. 8-1 Z-Scan at power reference point (WCDMA1900 CH9262)

LTE Band4 Left Cheek Middle with QPSK_20M_1RB_High
Date: 2013-10-30
Electronics: DAE4 Sn771
Medium: Head 1750 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.353 mho/m; εr = 40.739; 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(8.39, 8.39, 8.39)

Cheek Middle/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.389 W/kg

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.682 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 0.382 W/kg

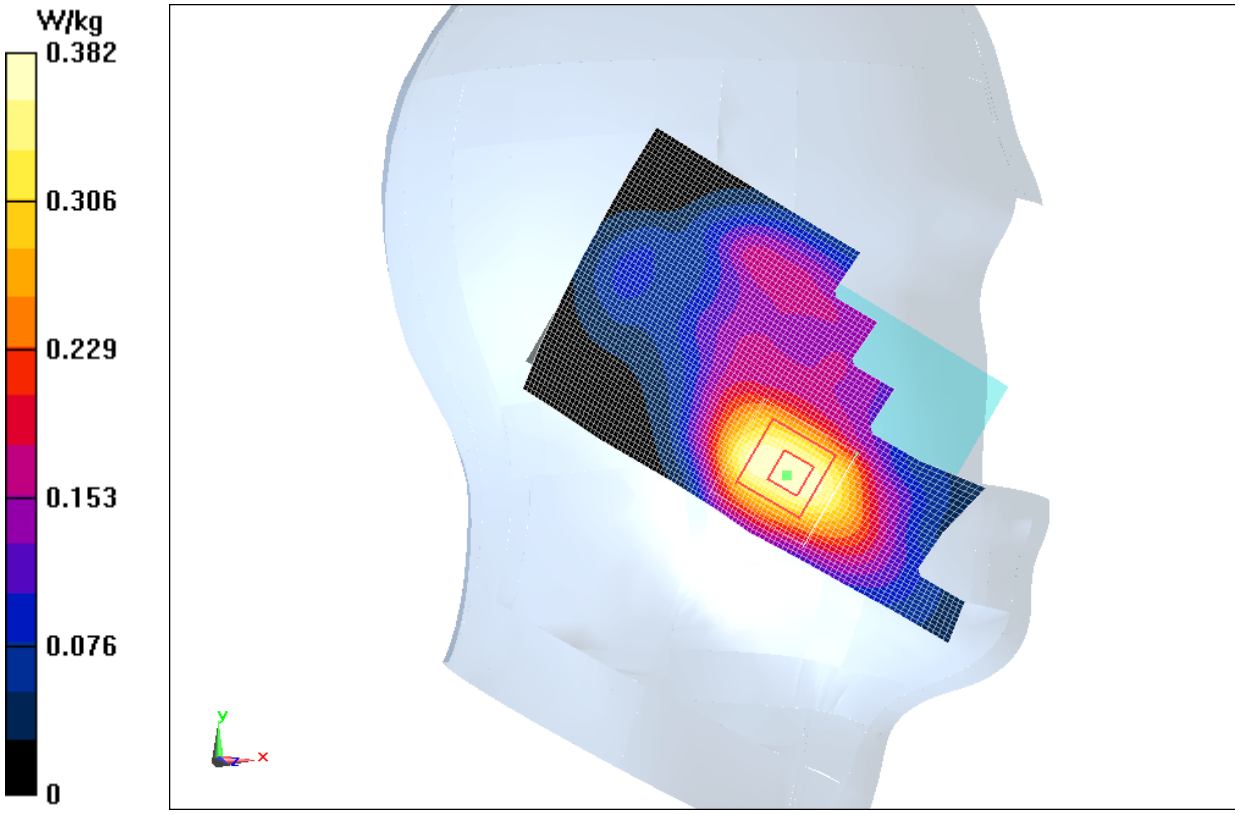


Fig.9 LTE Band4 CH20175

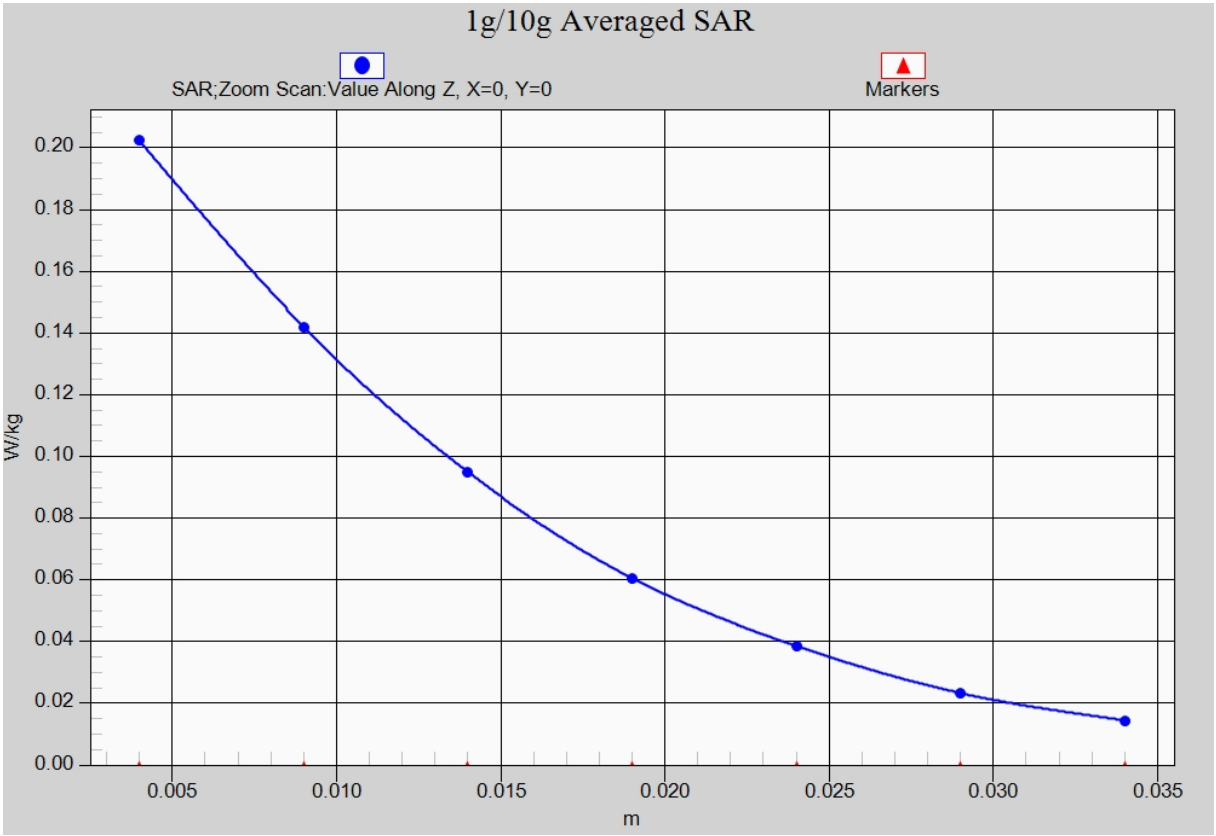


Fig. 9-1 Z-Scan at power reference point (LTE Band4 CH20175)

LTE Band4 Body Bottom Edge Middle with QPSK_20M_1RB_High
Date: 2013-10-30
Electronics: DAE4 Sn771
Medium: Body 1750 MHz
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.468 mho/m; εr = 54.451; 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(7.63, 7.63, 7.63)

Bottom Edge Middle/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.848 W/kg

Bottom Edge Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.105 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 0.916 W/kg

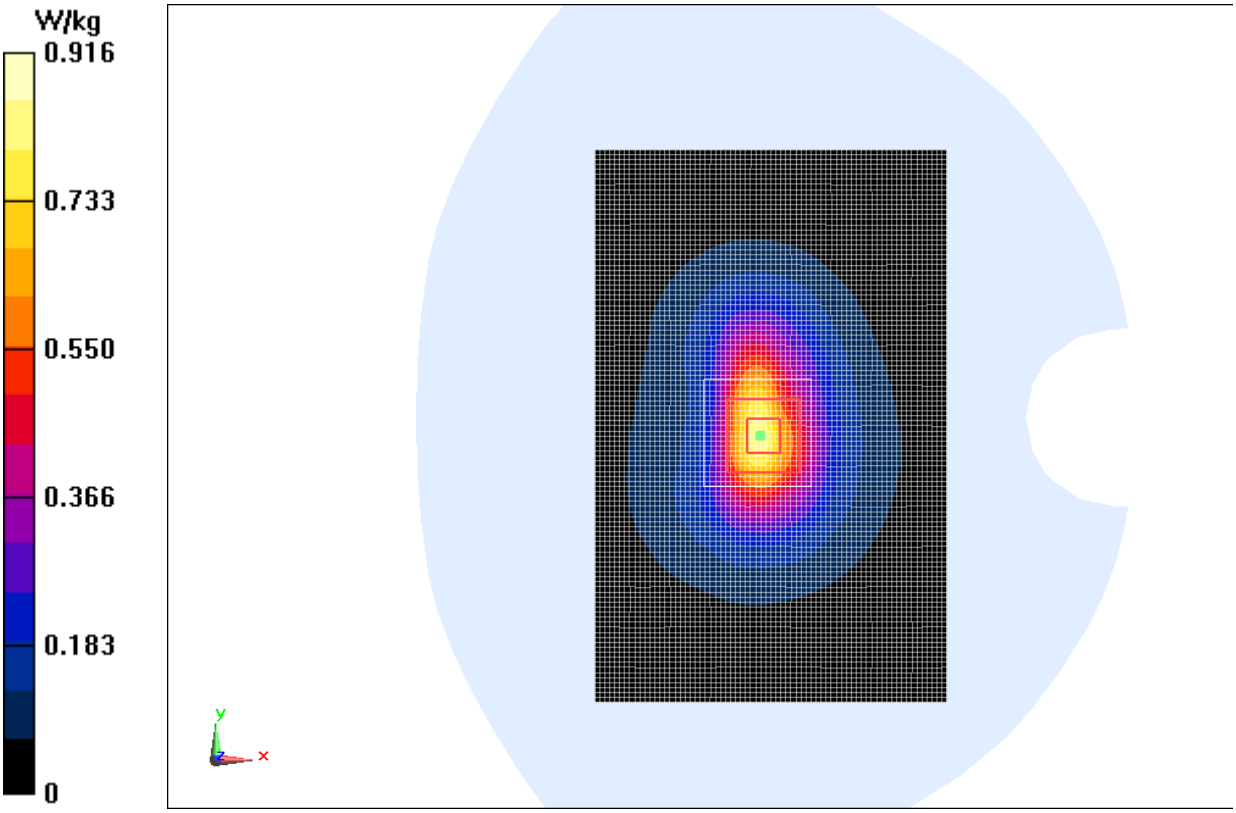


Fig.10 LTE Band4 CH20175

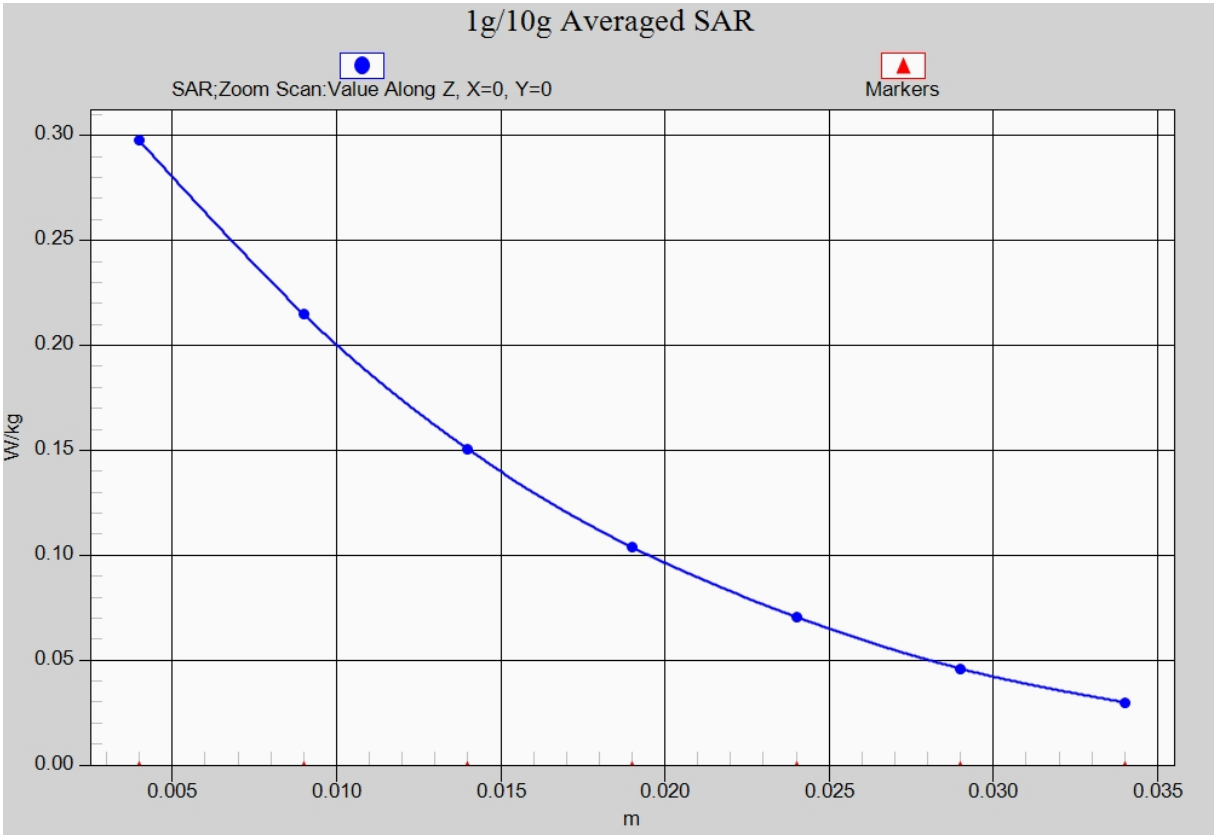


Fig. 10-1 Z-Scan at power reference point (LTE Band4 CH20175)

LTE Band17 Left Cheek Low with QPSK_10M_1RB_Middle
Date: 2013-4-3
Electronics: DAE4 Sn771
Medium: Head 750 MHz
Medium parameters used (interpolated): f = 709 MHz; σ = 0.859 mho/m; εr = 42.209; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: LTE Band17 Frequency: 709 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.5, 6.5, 6.5)

Cheek Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.360 W/kg

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.191 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.362 W/kg

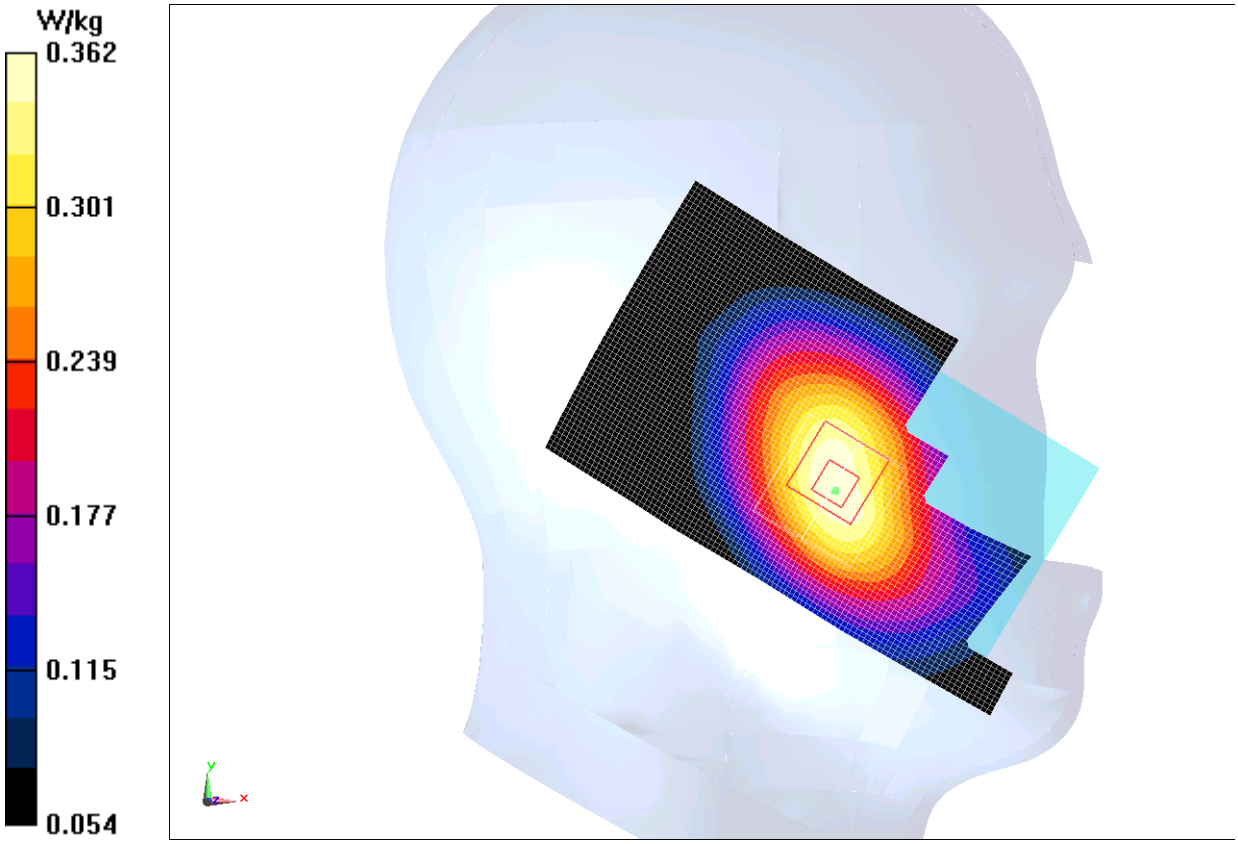


Fig.11 LTE Band17 CH23780

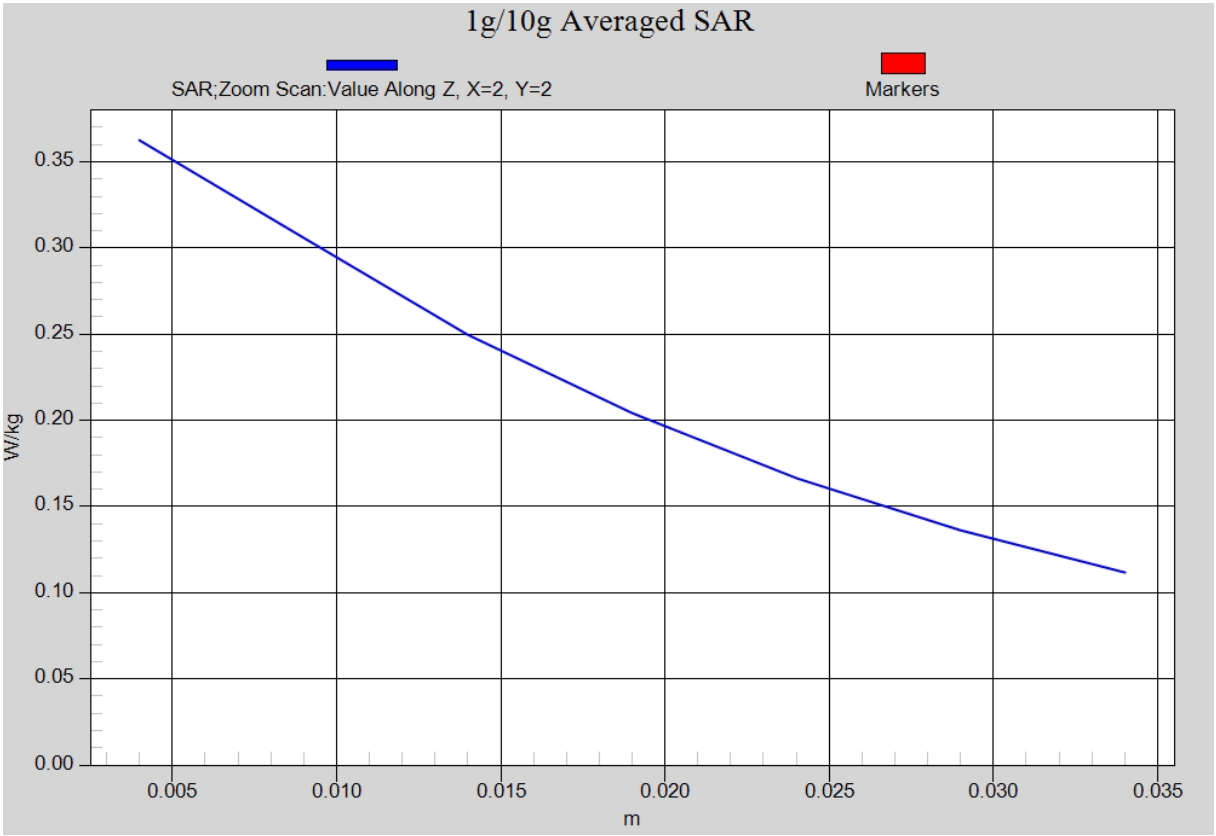


Fig. 11-1 Z-Scan at power reference point (LTE Band17 CH23780)

LTE Band17 Body Rear Low with QPSK_10M_1RB_Middle

Date: 2013-4-3
Electronics: DAE4 Sn771
Medium: Body 750 MHz
Medium parameters used (interpolated): f = 709 MHz; σ = 0.949 mho/m; εr = 57.13; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: LTE Band17 Frequency: 709 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.29, 6.29, 6.29)

Rear Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Rear Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.791 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.467 W/kg
Maximum value of SAR (measured) = 0.620 W/kg

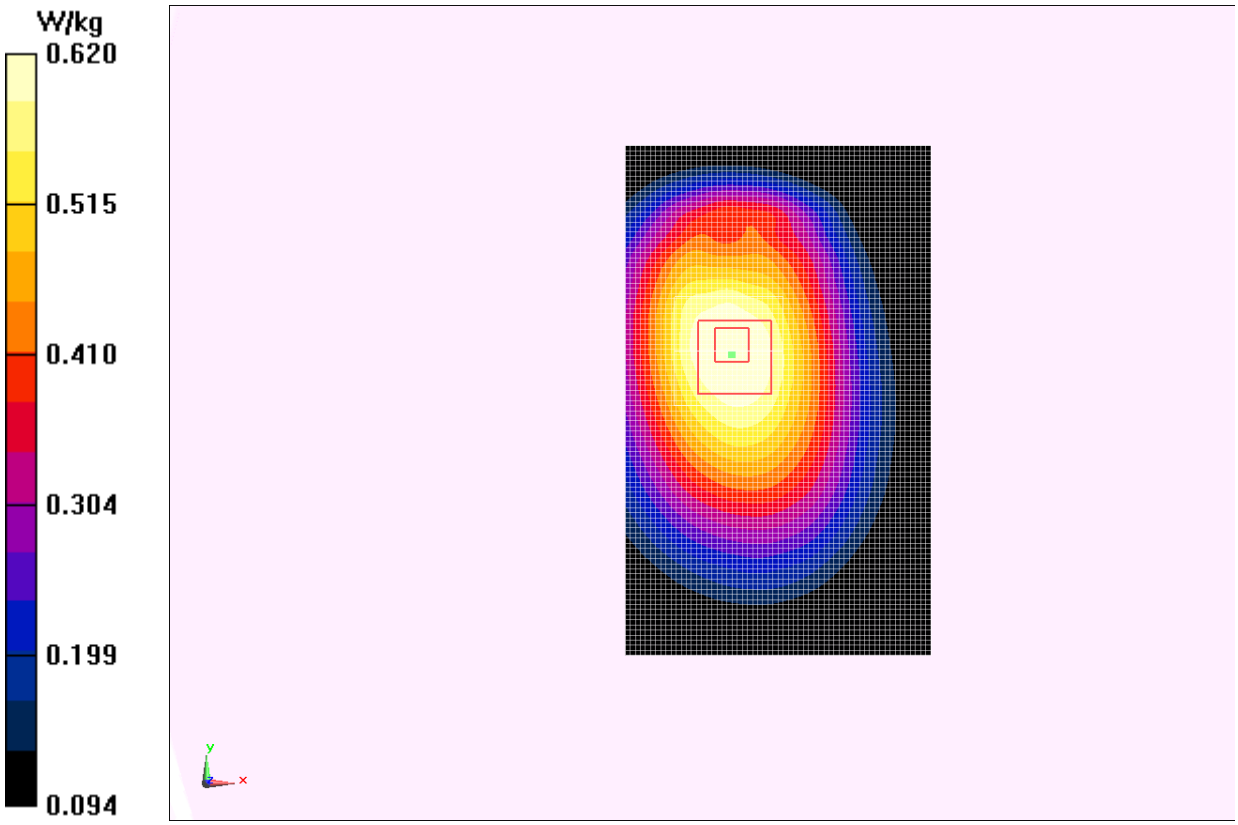


Fig.12 LTE Band17 CH23780

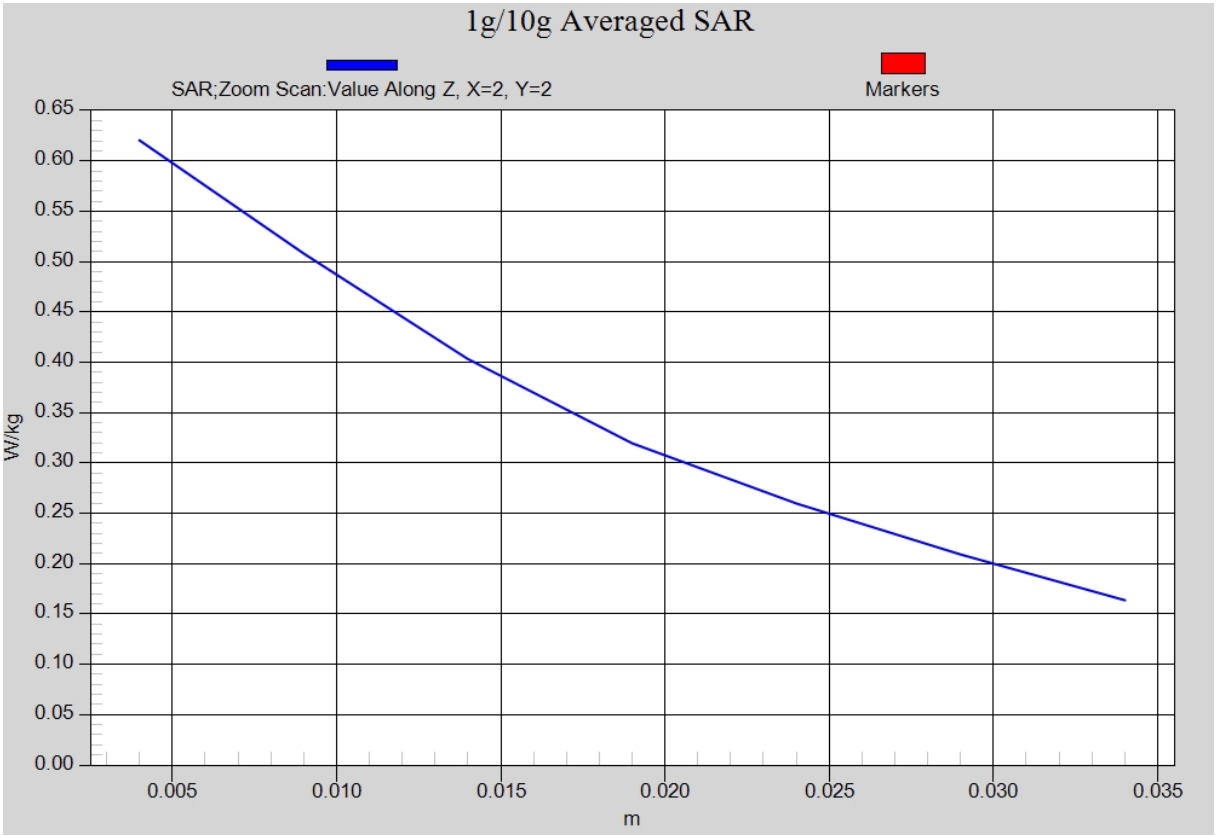


Fig. 12-1 Z-Scan at power reference point (LTE Band17 CH23780)

Wifi 802.11b Right Cheek Channel 1
Date: 2013-4-7
Electronics: DAE4 Sn771
Medium: Head 2450 MHz
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.747 mho/m; ε_r = 39.756; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WLan 2450 Frequency: 2412 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.49, 4.49, 4.49)

Cheek Low/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.278 W/kg

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.344 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.267 W/kg

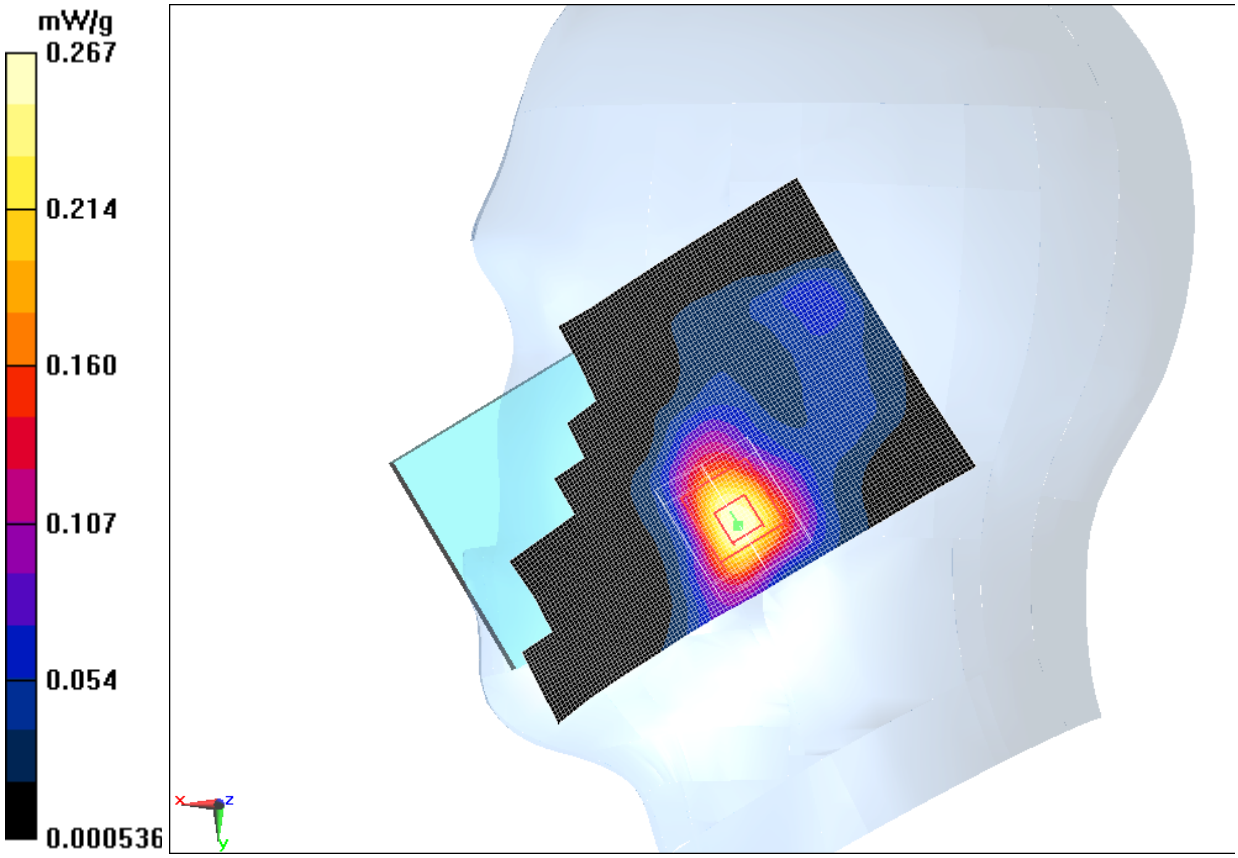


Fig.13 2450 MHz CH1

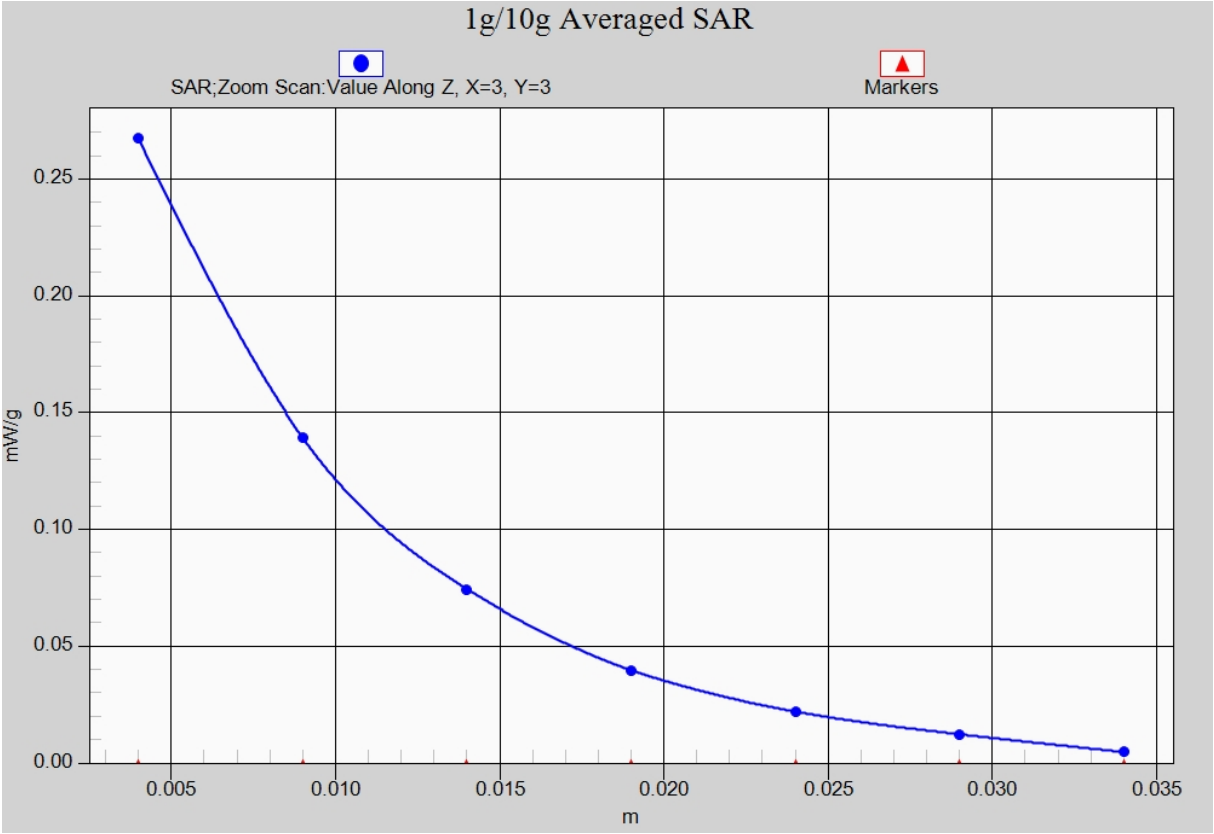


Fig. 13-1 Z-Scan at power reference point (2450 MHz CH1)

Wifi 802.11b Body Rear Channel 1
Date: 2013-4-7
Electronics: DAE4 Sn771
Medium: Body 2450 MHz
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.895 mho/m; ε_r = 52.17; ρ = 1000 kg/m^3
Ambient Temperature: 22.4°C Liquid Temperature: 21.9°C
Communication System: WLan 2450 Frequency: 2412 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(4.15, 4.15, 4.15)

Rear Low/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.377 W/kg

Rear Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.064 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.647 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.362 W/kg

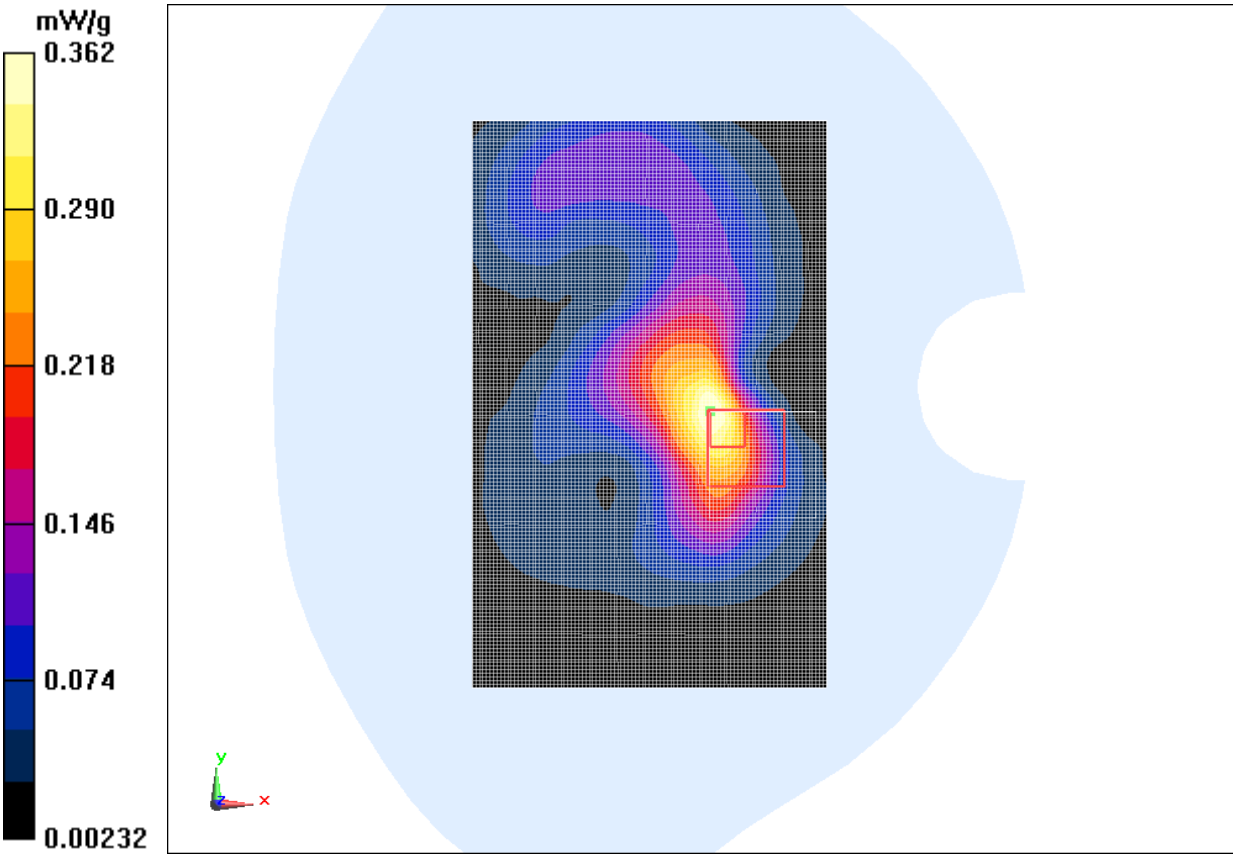


Fig.14 2450 MHz CH1

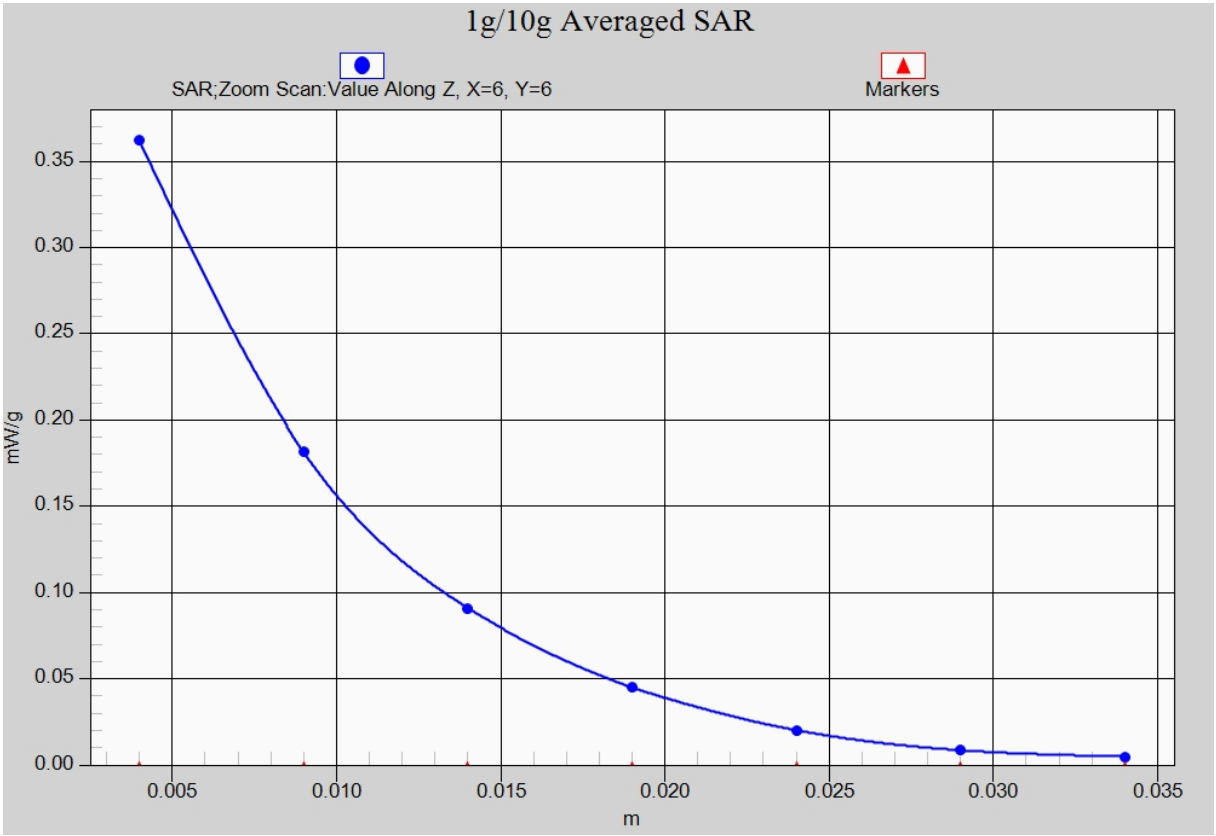


Fig. 14-1 Z-Scan at power reference point (2450 MHz CH1)

Wifi 802.11a Right Cheek Channel 149
Date: 2013-4-8
Electronics: DAE4 Sn771
Medium: Head 5800 MHz
Medium parameters used: f = 5745 MHz; σ = 5.236 mho/m; ε_r = 35.2; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WLan 5G Frequency: 5745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(4.28, 4.28, 4.28)

Cheek/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0967 W/kg

Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
Reference Value = 0.826 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0846 W/kg

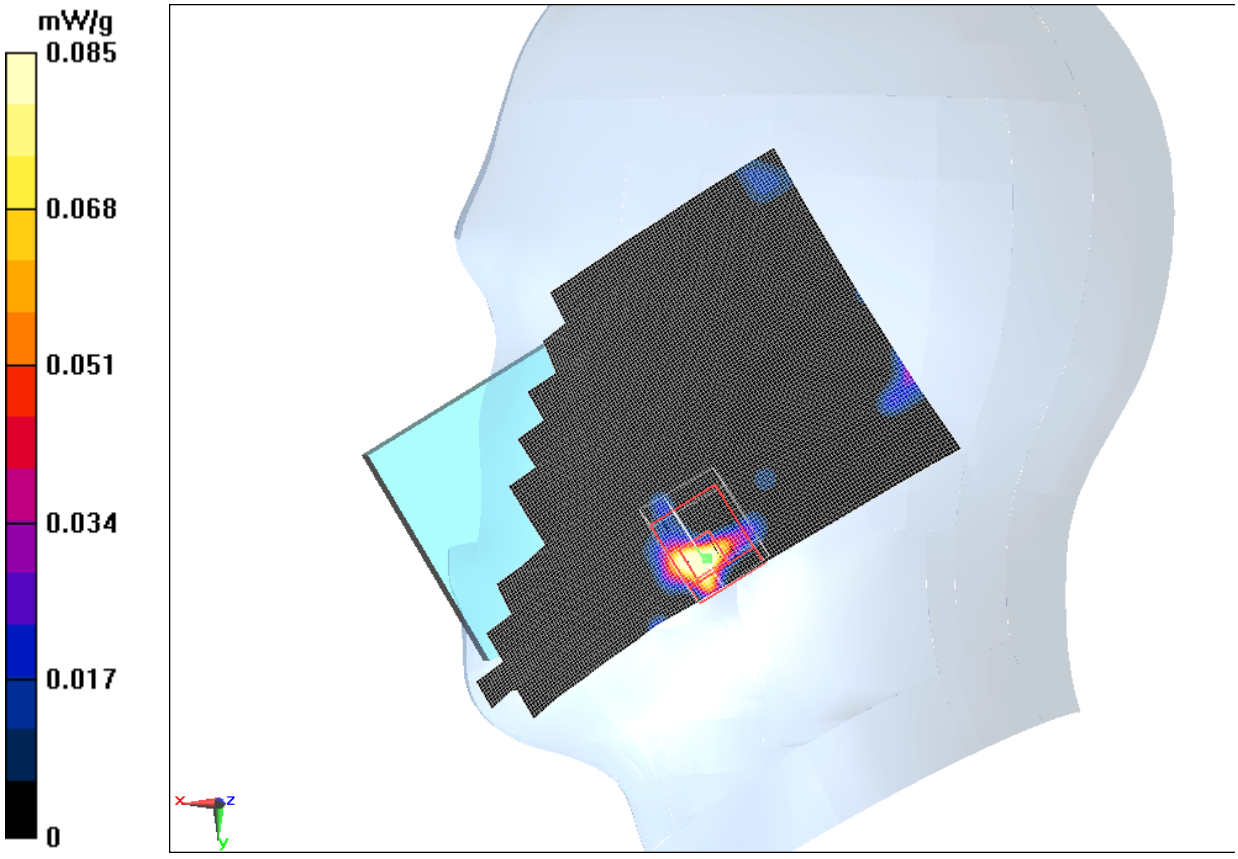


Fig.15 5GHz CH149

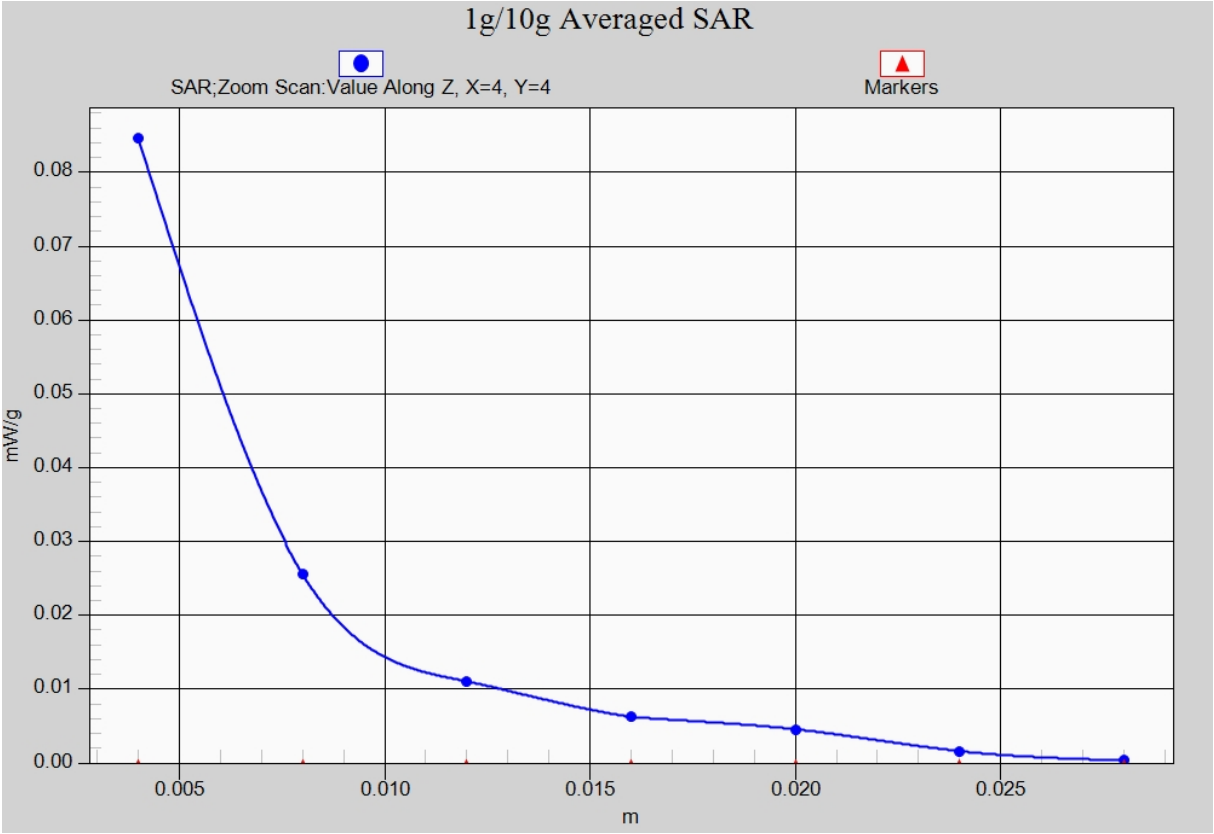


Fig. 15-1 Z-Scan at power reference point (5GHz CH149)

Wifi 802.11a Right Edge Channel 149

Date: 2013-4-8
Electronics: DAE4 Sn771
Medium: Body 5800 MHz
Medium parameters used: f = 5745 MHz; σ = 5.986 mho/m; ε_r = 47.624; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WLan 5G Frequency: 5745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(3.92, 3.92, 3.92)

Right Edge/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.214 W/kg

Right Edge/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
Reference Value = 2.095 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.102 W/kg

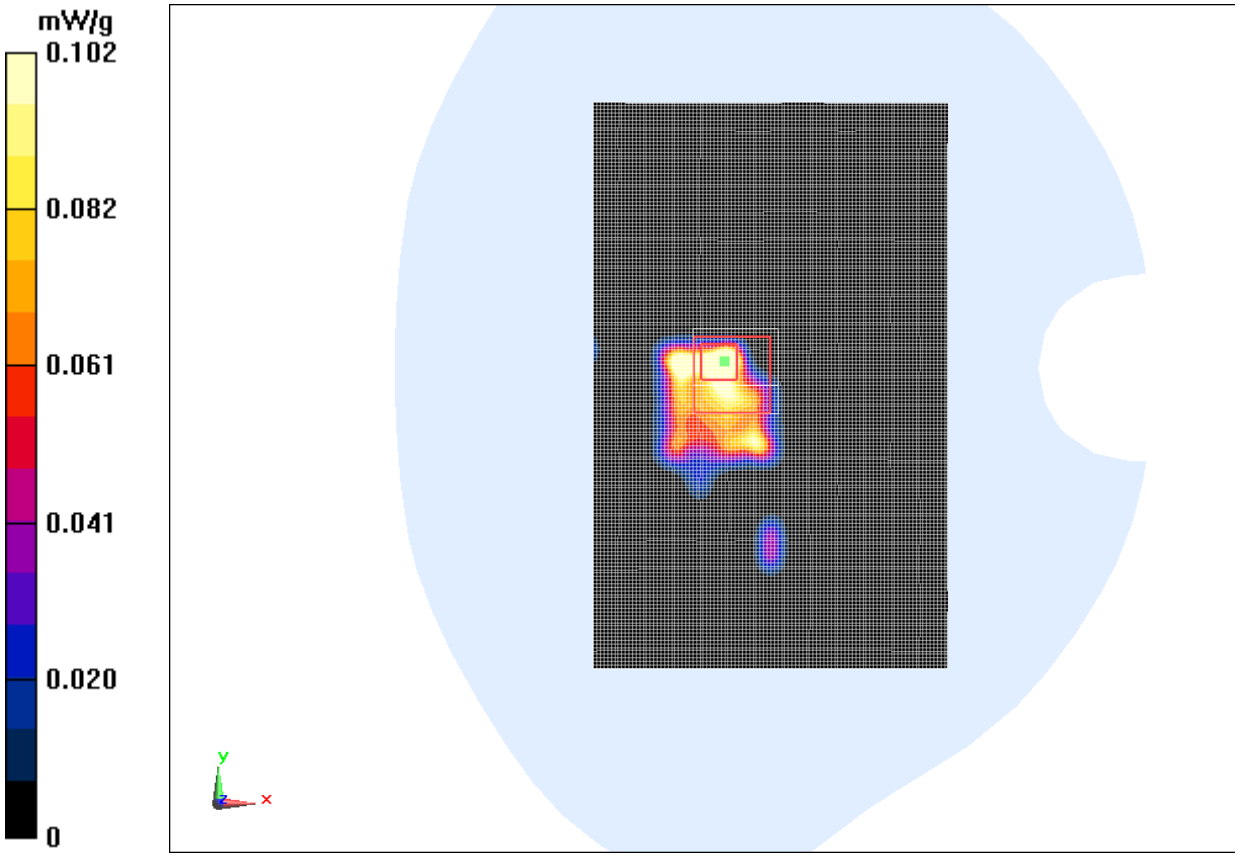


Fig.16 5GHz CH149

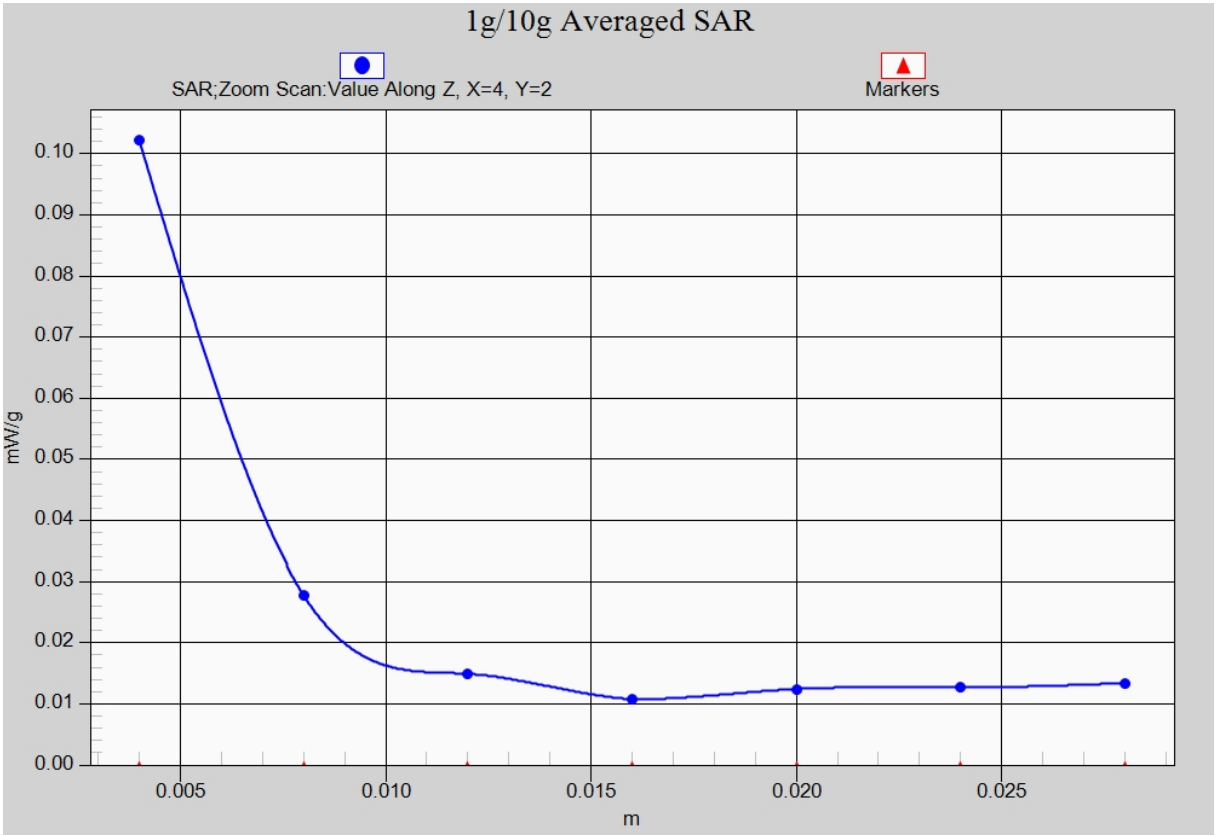


Fig. 16-1 Z-Scan at power reference point (5GHz CH149)

Wifi 802.11n Right Cheek Channel 149

Date: 2013-4-8
Electronics: DAE4 Sn771
Medium: Head 5800 MHz
Medium parameters used: f = 5745 MHz; σ = 5.236 mho/m; ε_r = 35.2; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WLan 5G Frequency: 5745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(4.28, 4.28, 4.28)

Cheek/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.149 W/kg

Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
Reference Value = 1.144 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.00851 W/kg
Maximum value of SAR (measured) = 0.0930 W/kg

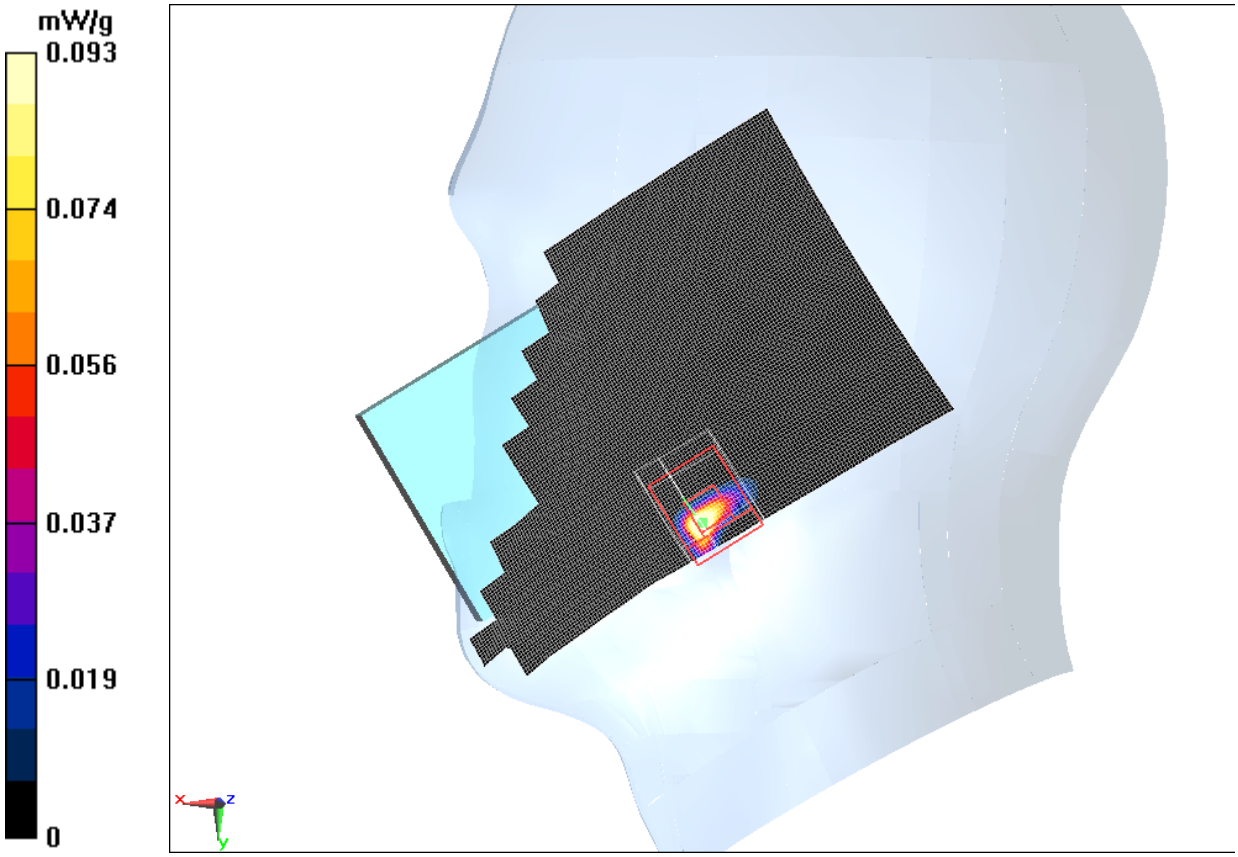


Fig.17 5GHz CH149

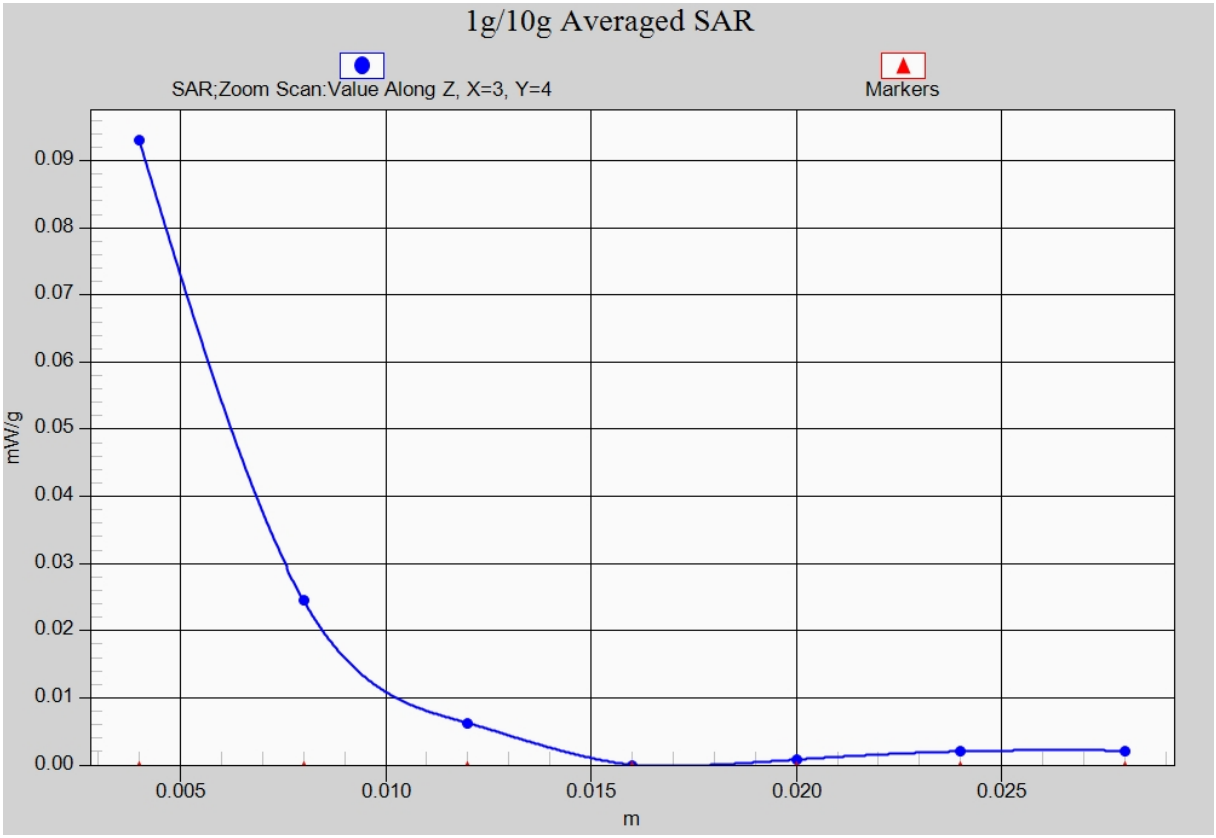


Fig. 17-1 Z-Scan at power reference point (5GHz CH149)

Wifi 802.11n Rear Channel 149

Date: 2013-4-8
Electronics: DAE4 Sn771
Medium: Body 5800 MHz
Medium parameters used: f = 5745 MHz; σ = 5.986 mho/m; ε_r = 47.624; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.0°C
Communication System: WLan 5G Frequency: 5745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN3846 ConvF(3.92, 3.92, 3.92)

Rear/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.185 W/kg

Rear/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
Reference Value = 1.879 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.146 W/kg

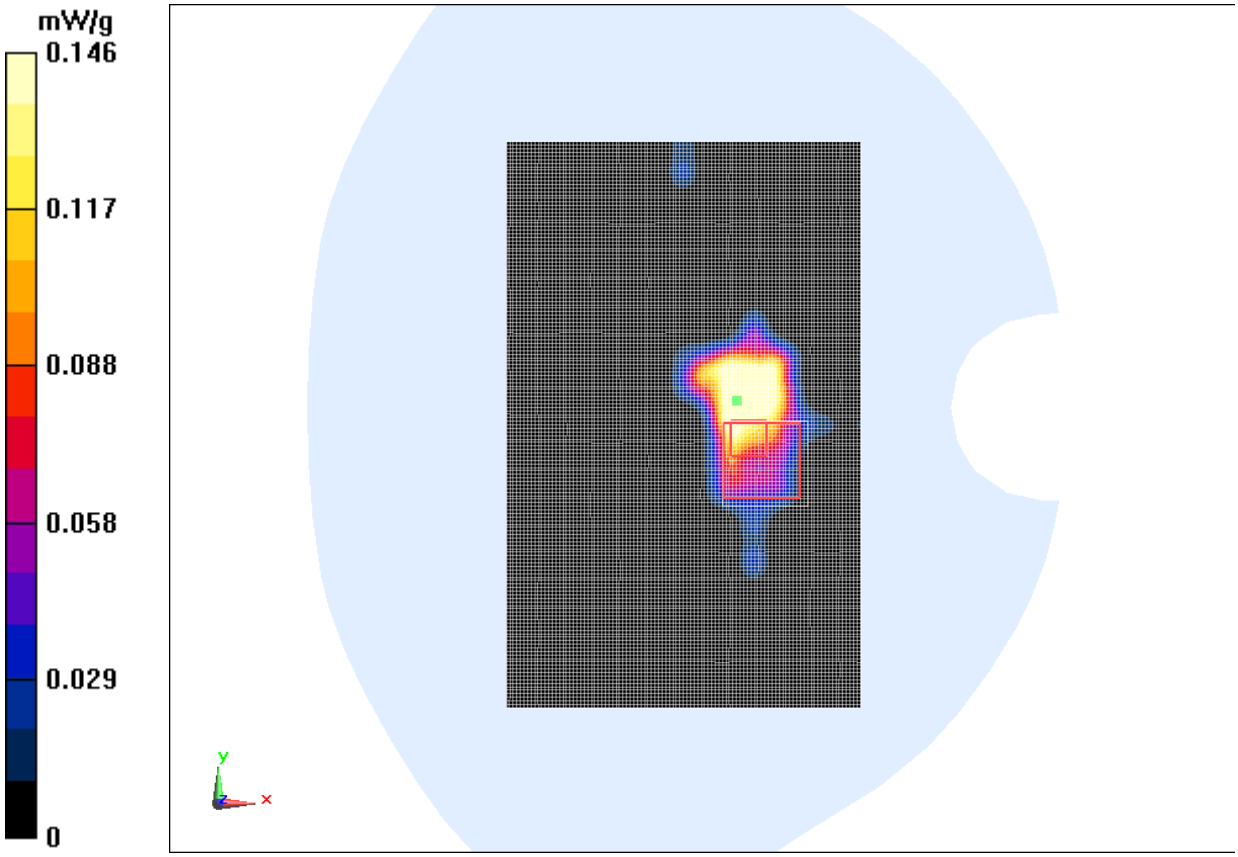


Fig.18 5GHz CH149

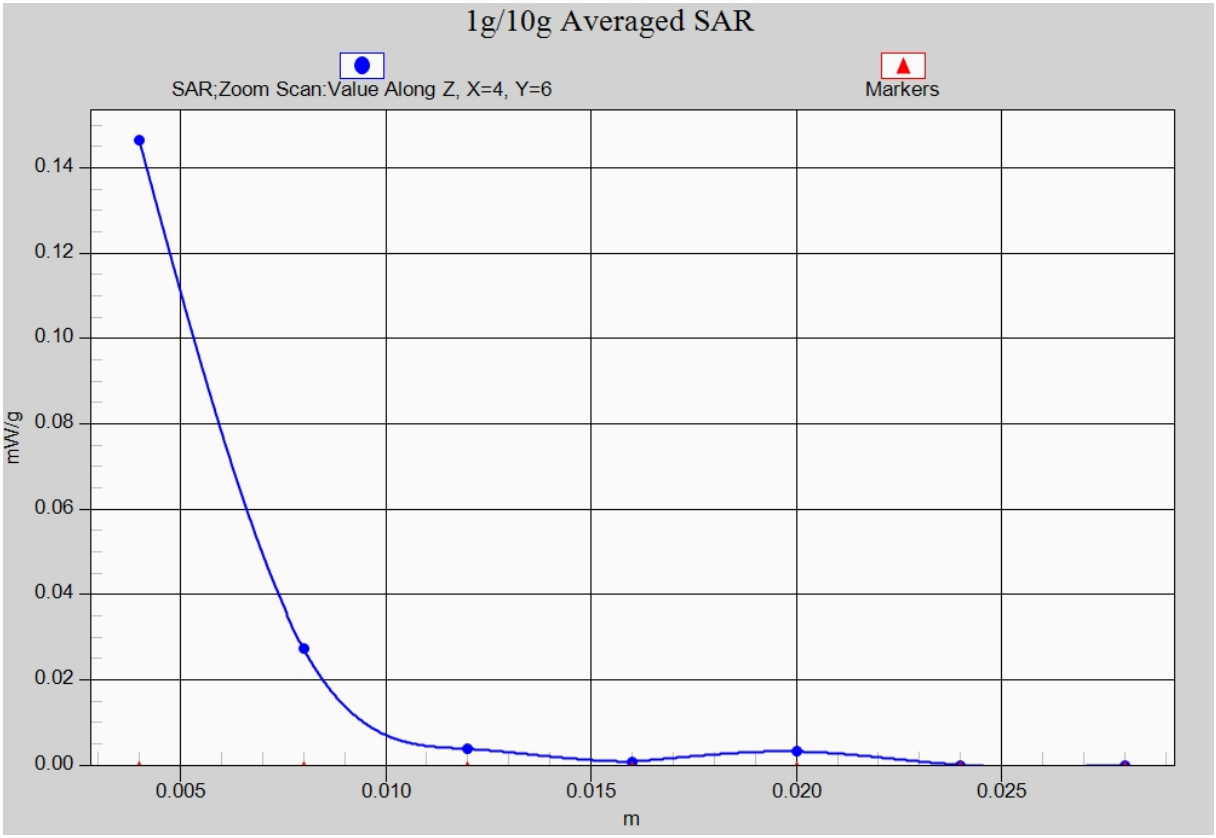


Fig. 18-1 Z-Scan at power reference point (5GHz CH149)

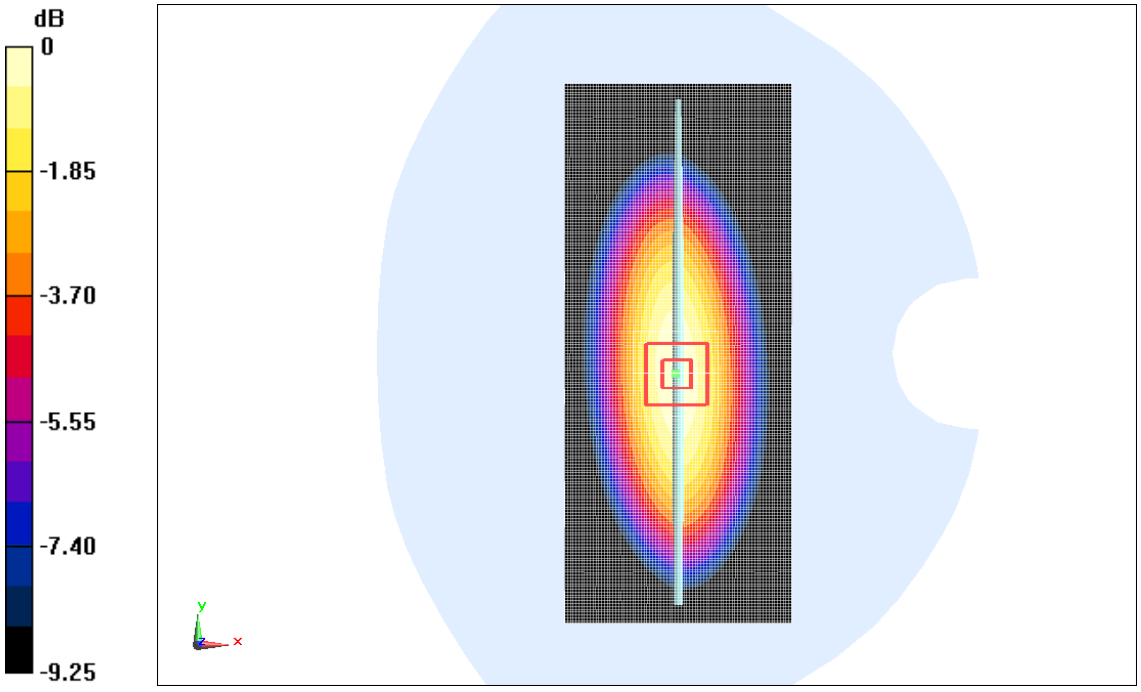
ANNEX B System Verification Results

750MHz

Date: 2013-4-3
Electronics: DAE4 Sn771
Medium: Head 750 MHz
Medium parameters used: f = 750 MHz; σ = 0.90 mho/m; ε_r = 42.52; ρ = 1000 kg/m^3
Ambient Temperature: 22.6°C Liquid Temperature: 22.1°C
Communication System: CW Frequency: 750 MHz Duty Cycle: 1:1
Probe: ES3DV3 - SN3149 ConvF(6.5, 6.5, 6.5)

System Validation /Area Scan (81x191x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 50.133 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.45 W/kg
Maximum value of SAR (interpolated) = 2.28 W/kg

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.133 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.44 W/kg
Maximum value of SAR (measured) = 2.28 W/kg



0 dB = 2.28 W/kg = 3.58 dB W/kg

Fig.B.1 validation 750MHz 250mW