

1900 Left Cheek Low-slide up

Date/Time: 2008-3-22 17:12:52

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Cheek Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.425 mW/g

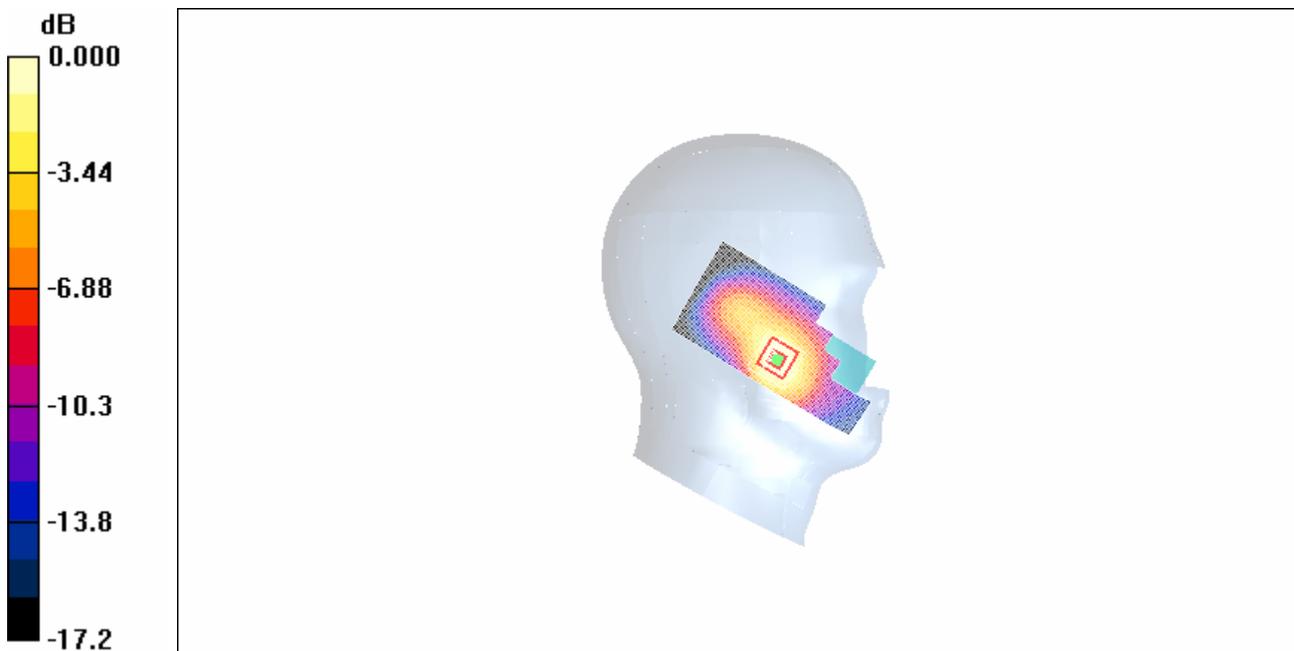
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.77 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.395 mW/g



0 dB = 0.395mW/g

Fig. 253 Left Hand Touch Cheek 1900MHz CH512-slide up

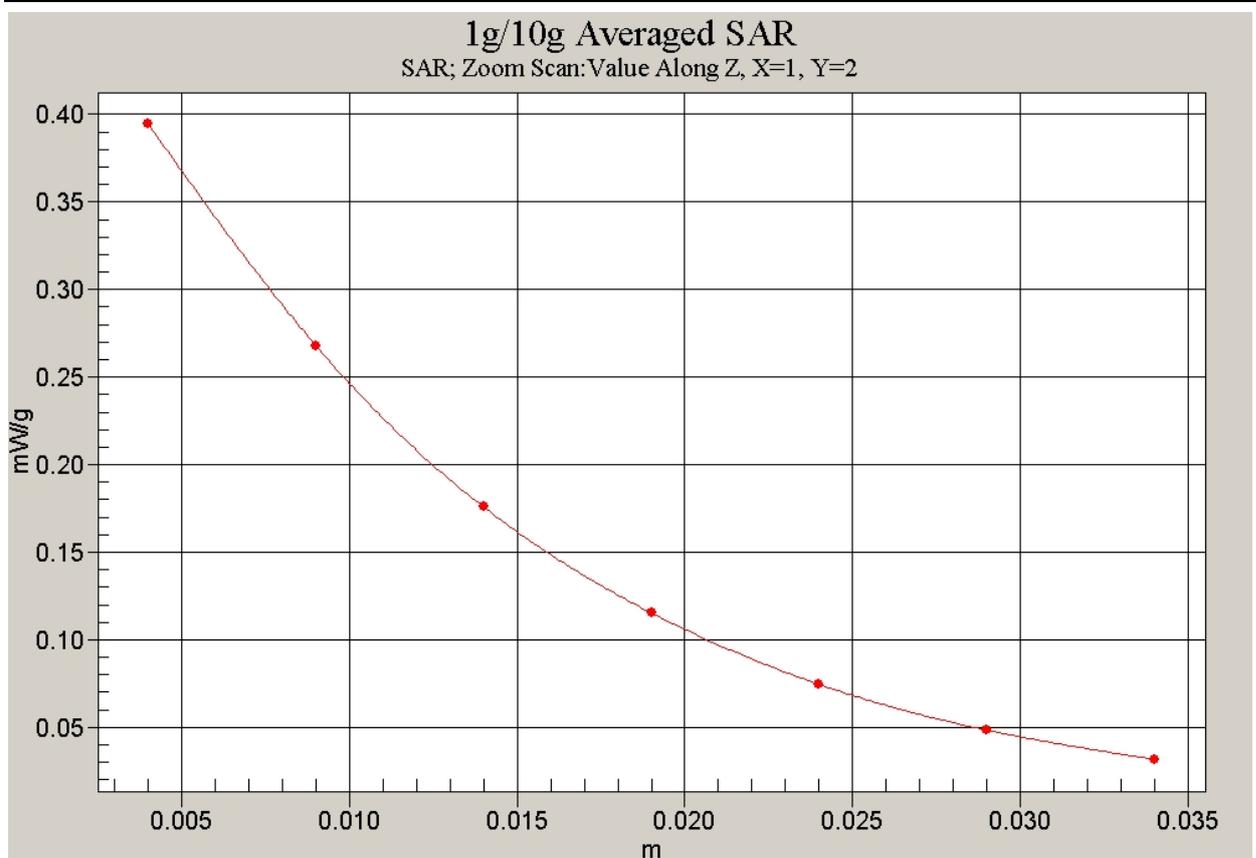


Fig. 254 Z-Scan at power reference point (1900MHz CH512-slide up)

1900 Left Tilt High-slide up

Date/Time: 2008-3-22 17:49:59

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt High/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.127 mW/g

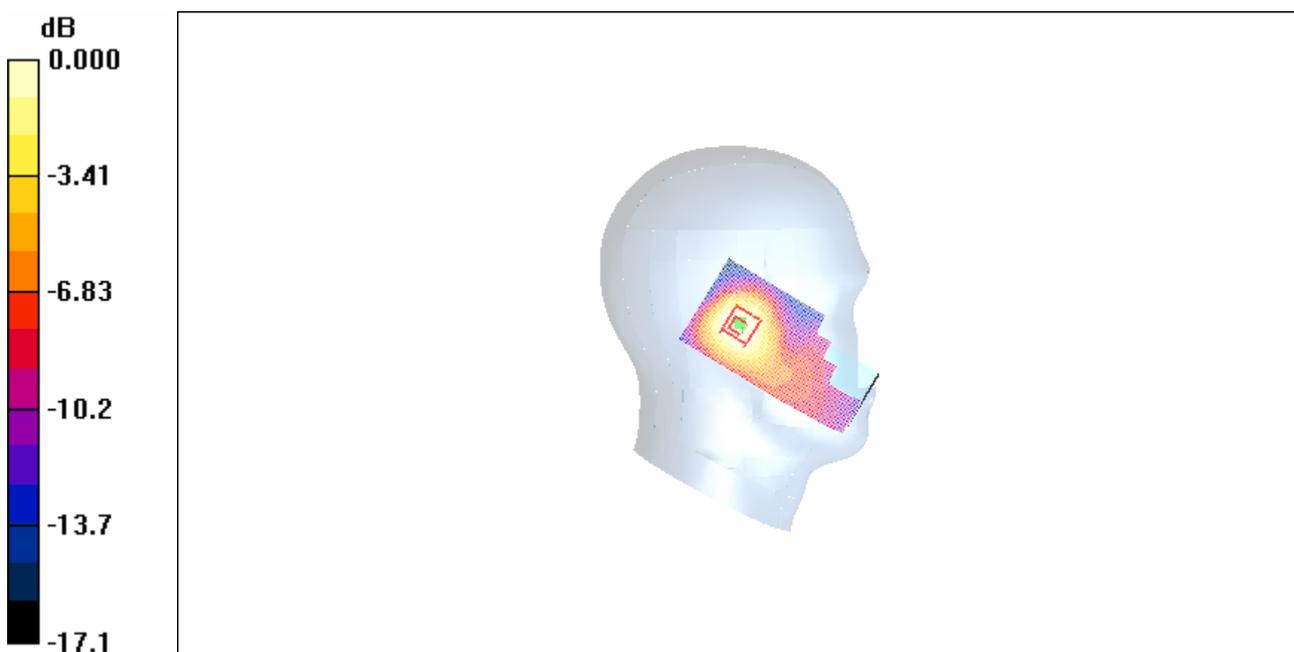
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.78 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.114mW/g

Fig. 255 Left Hand Tilt 15° 1900MHz CH810-slide up

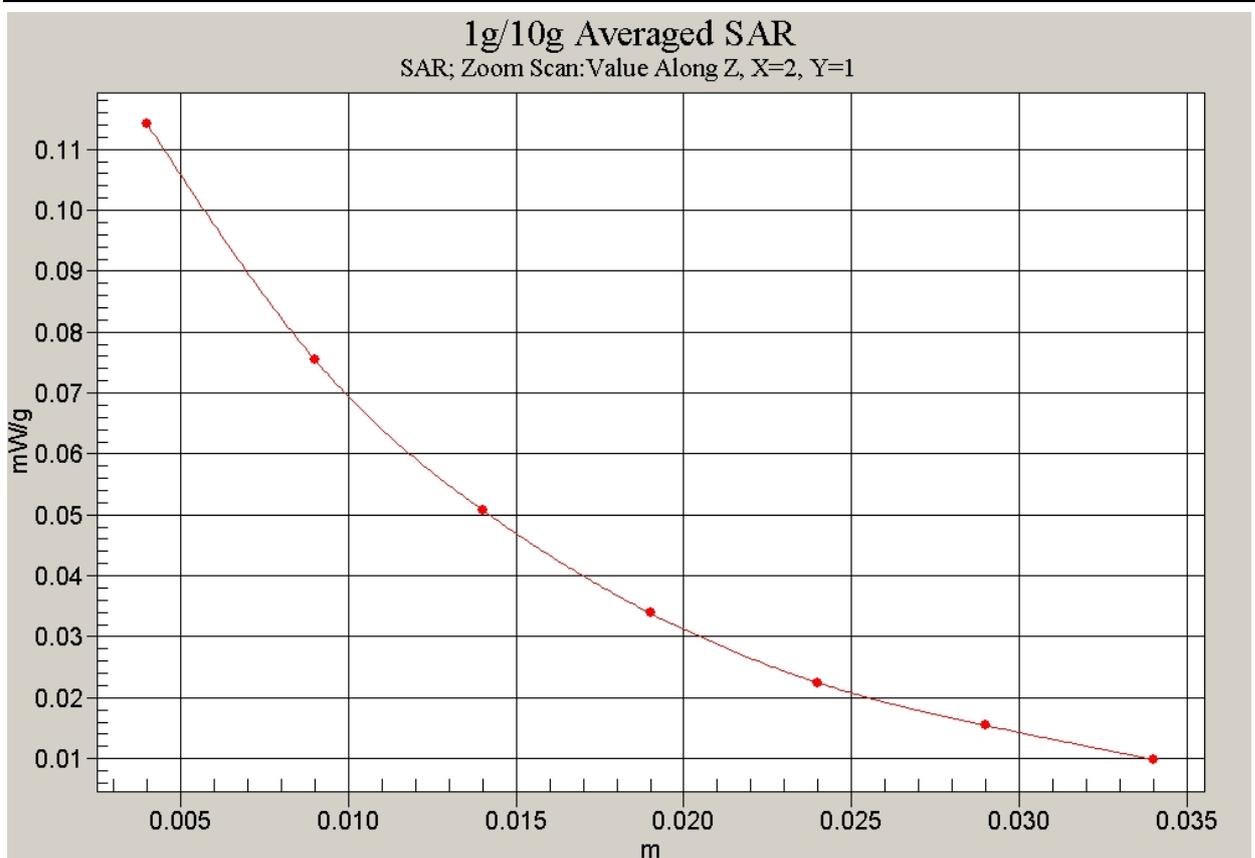


Fig. 256 Z-Scan at power reference point (1900MHz CH810-slide up)

1900 Left Tilt Middle-slide up

Date/Time: 2008-3-22 17:35:56

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.155 mW/g

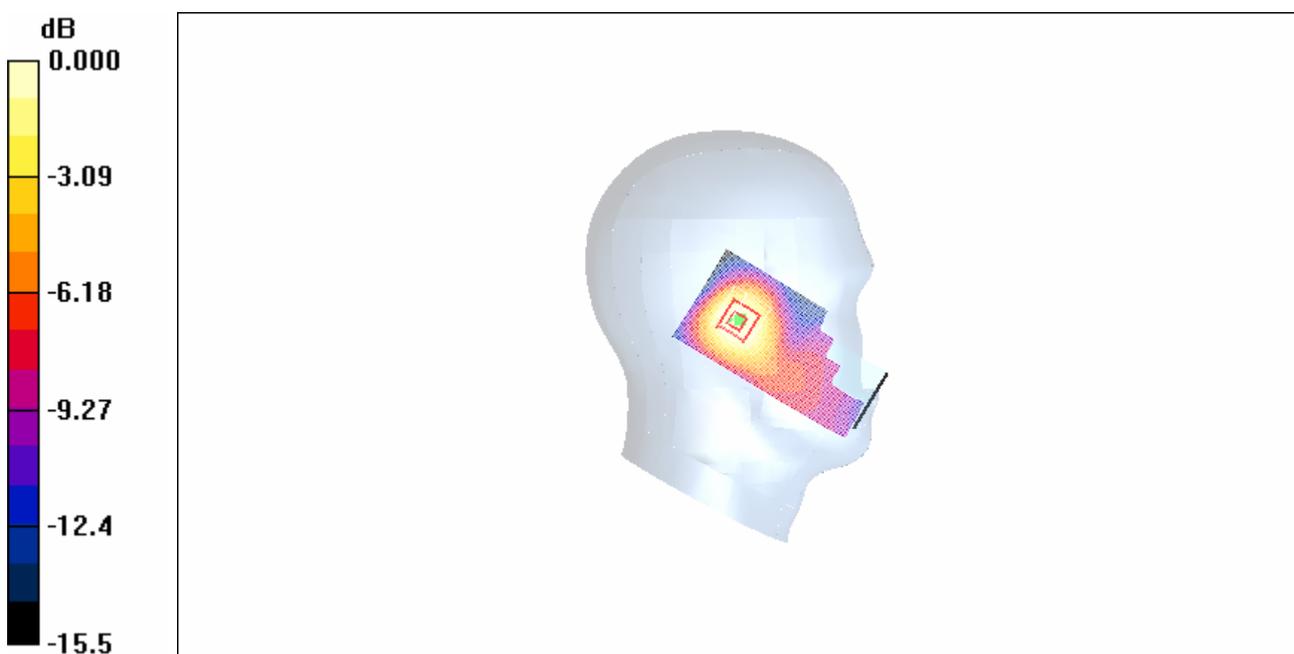
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.46 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.138 mW/g



0 dB = 0.138mW/g

Fig. 257 Left Hand Tilt 15° 1900MHz CH661-slide up

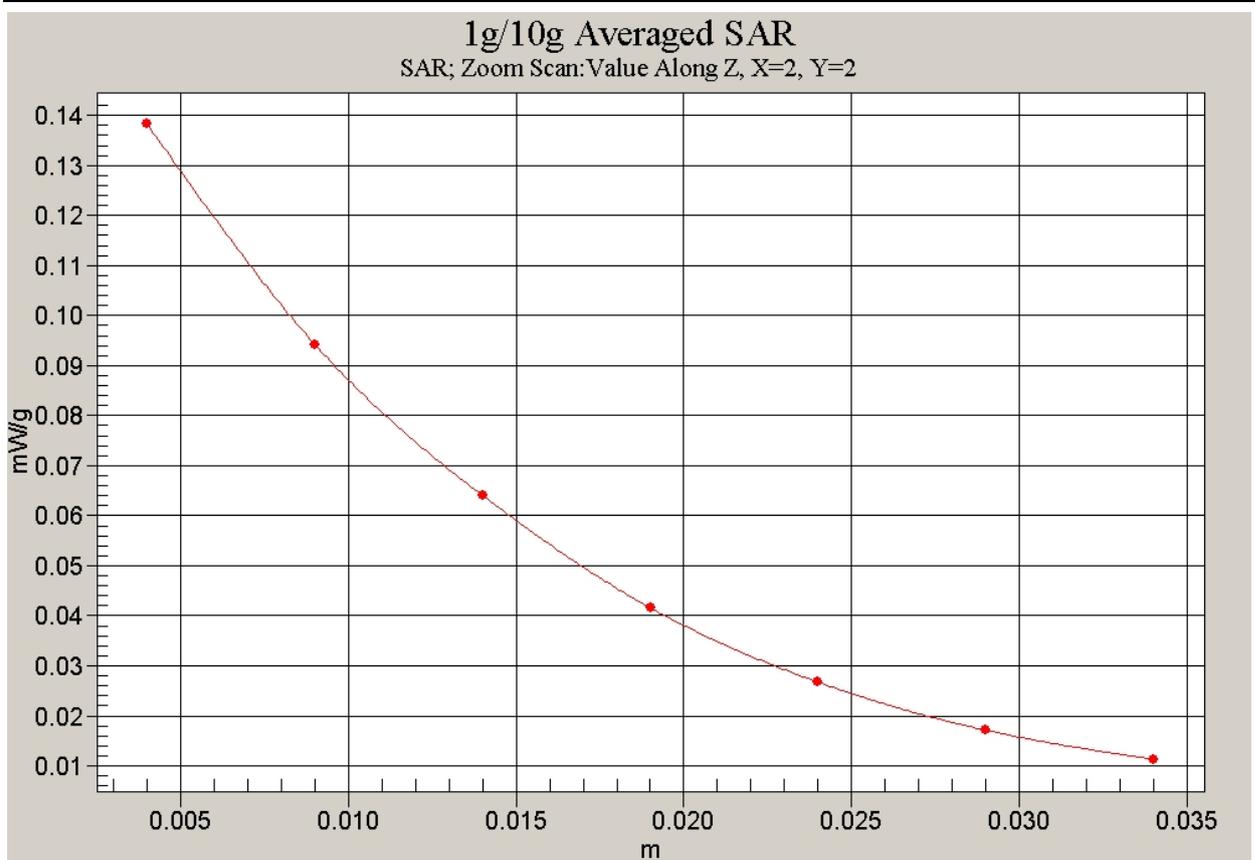


Fig. 258 Z-Scan at power reference point (1900MHz CH661-slide up)

1900 Left Tilt Low-slide up

Date/Time: 2008-3-22 17:24:53

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.188 mW/g

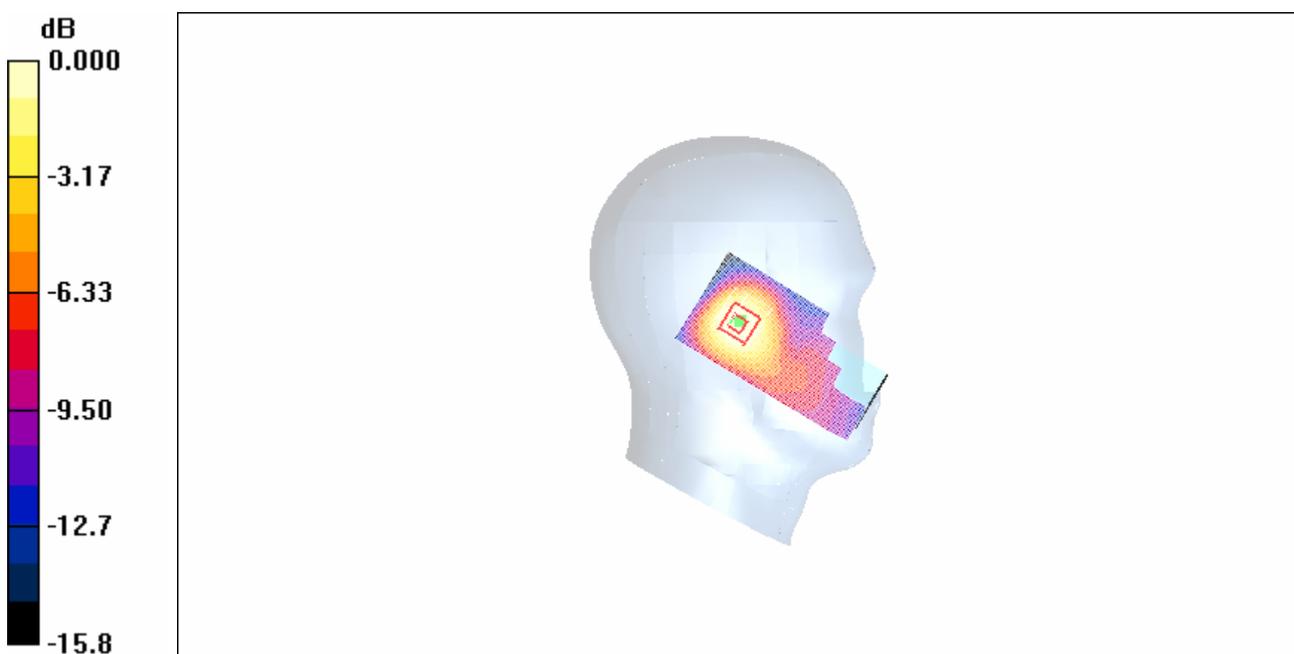
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.59 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.169 mW/g



0 dB = 0.169mW/g

Fig. 259 Left Hand Tilt 15° 1900MHz CH512-slide up

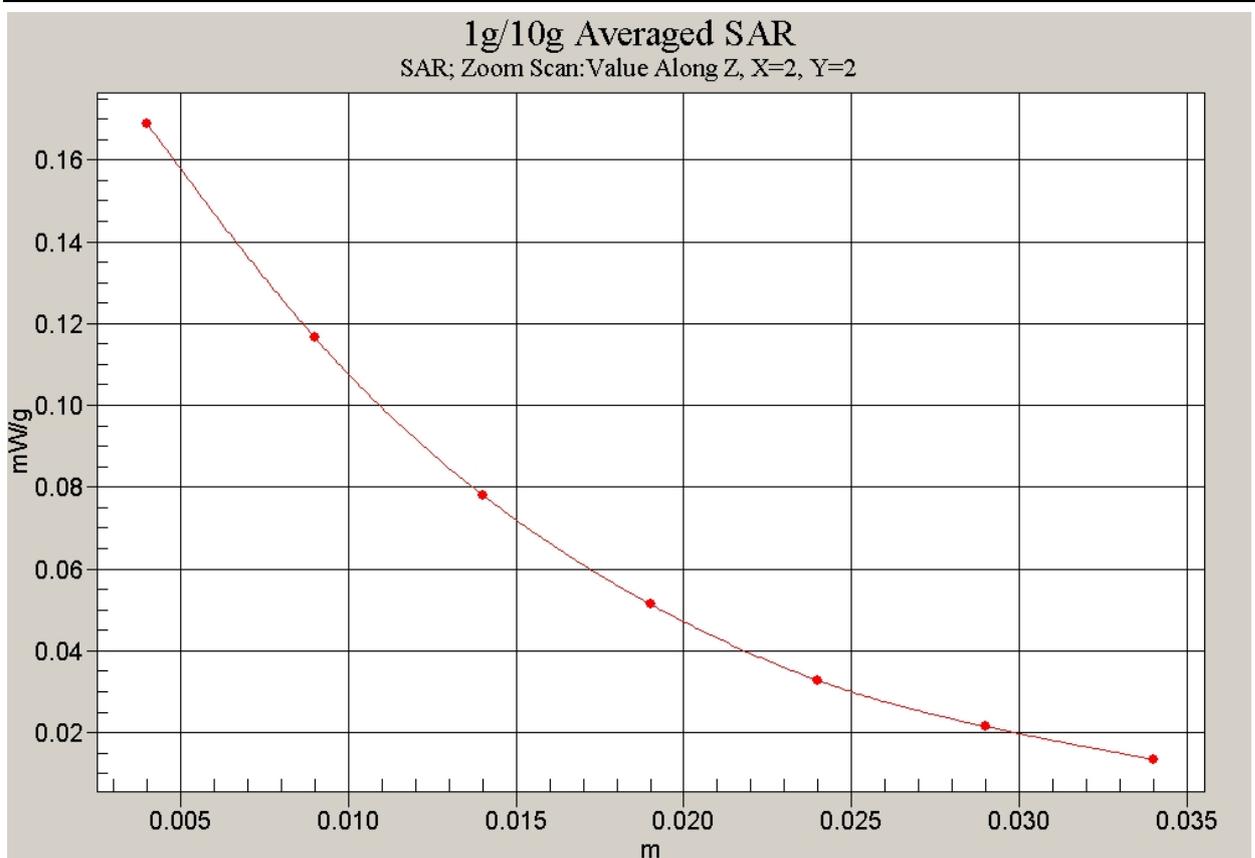


Fig. 260 Z-Scan at power reference point (1900MHz CH512-slide up)

1900 Right Cheek High-slide up

Date/Time: 2008-3-22 18:01:20

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Cheek High/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.161 mW/g

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

Reference Value = 3.26 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.154 mW/g

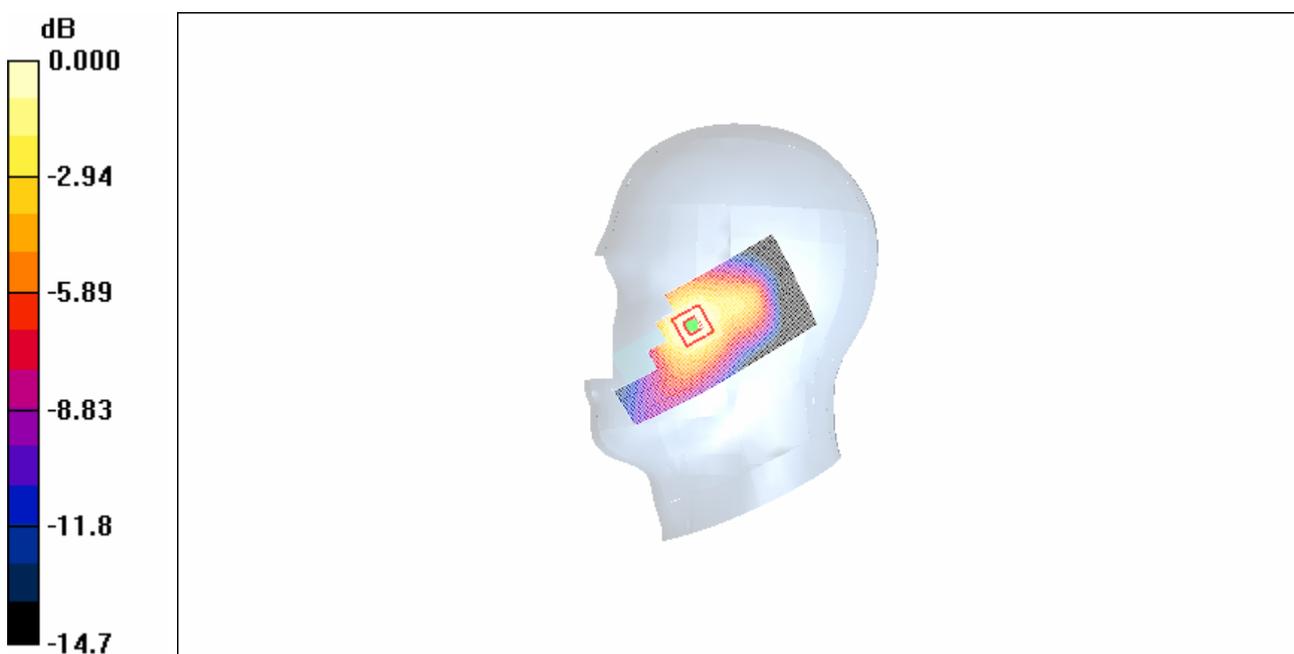


Fig. 261 Right Hand Touch Cheek 1900MHz CH810-slide up

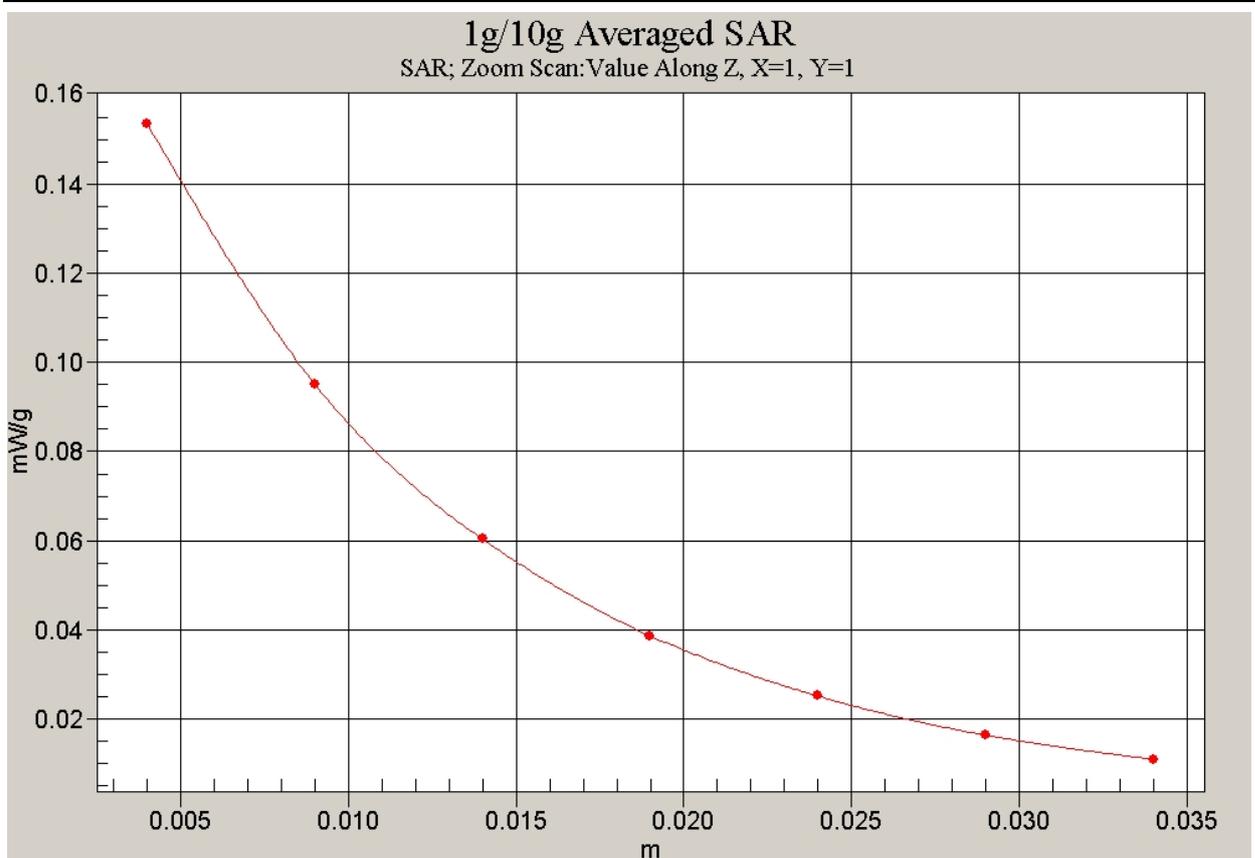


Fig. 262 Z-Scan at power reference point (1900MHz CH810-slide up)

1900 Right Cheek Middle-slide up

Date/Time: 2008-3-22 18:13:26

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Cheek Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.192 mW/g

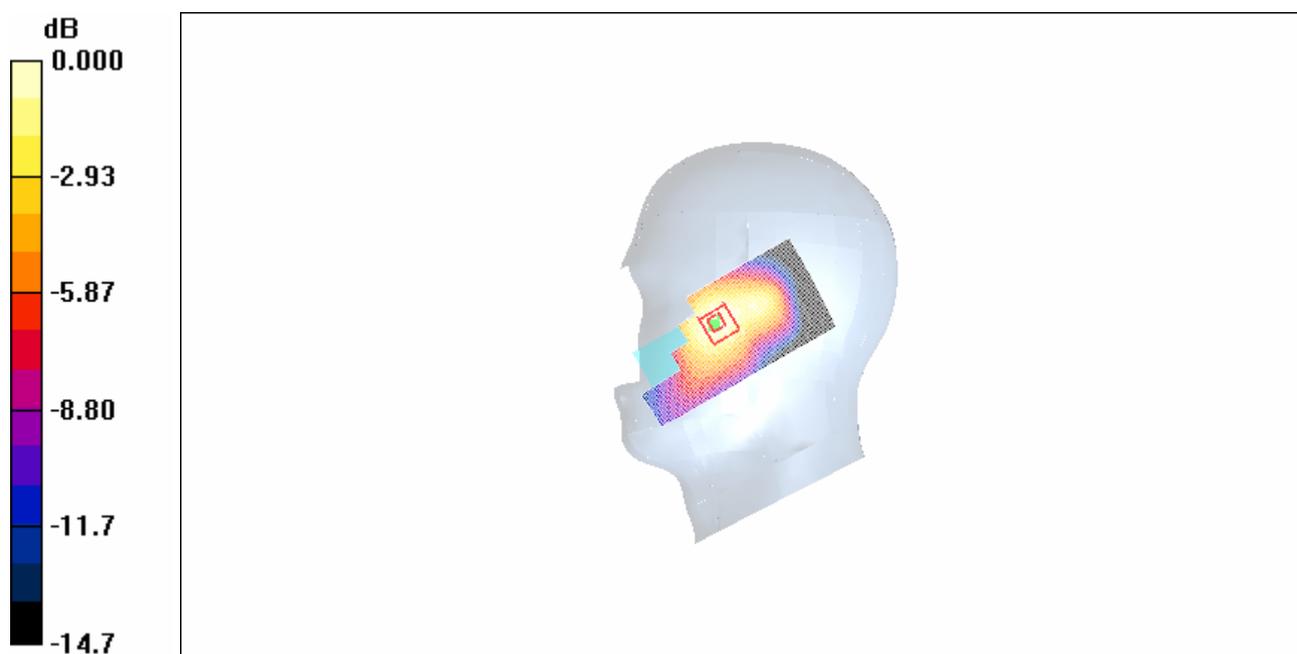
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.08 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.194mW/g

Fig.263 Right Hand Touch Cheek 1900MHz CH661-slide up

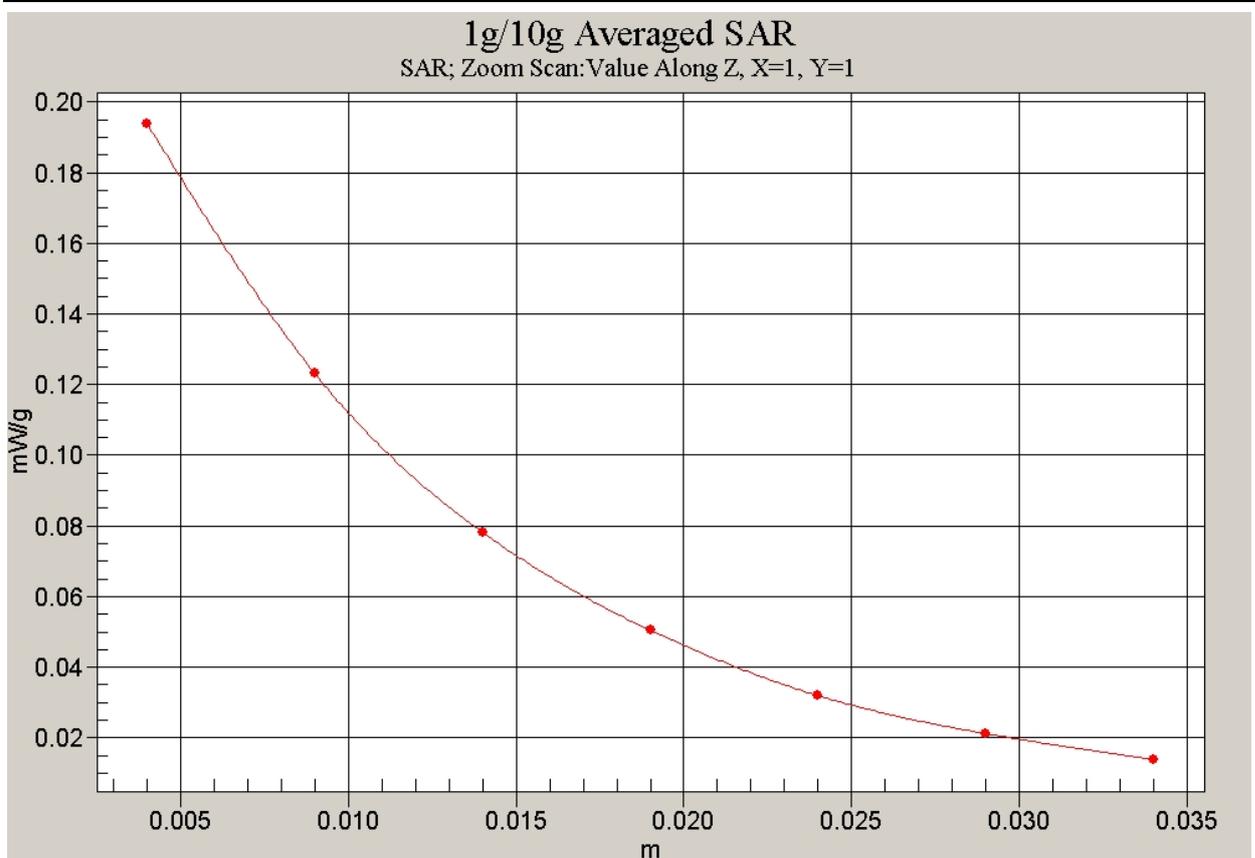


Fig. 264 Z-Scan at power reference point (1900MHz CH661-slide up)

1900 Right Cheek Low-slide up

Date/Time: 2008-3-22 18:25:04

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Cheek Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.228 mW/g

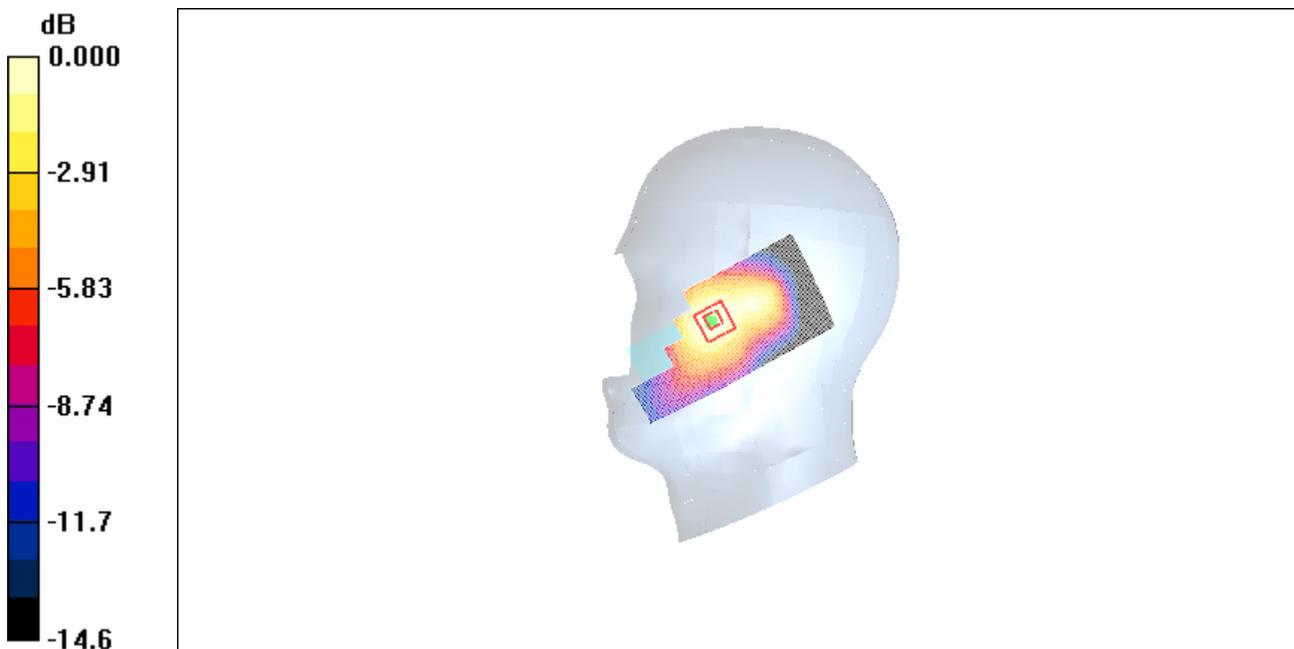
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.45 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.230 mW/g



0 dB = 0.230mW/g

Fig. 265 Right Hand Touch Cheek 1900MHz CH512-slide up

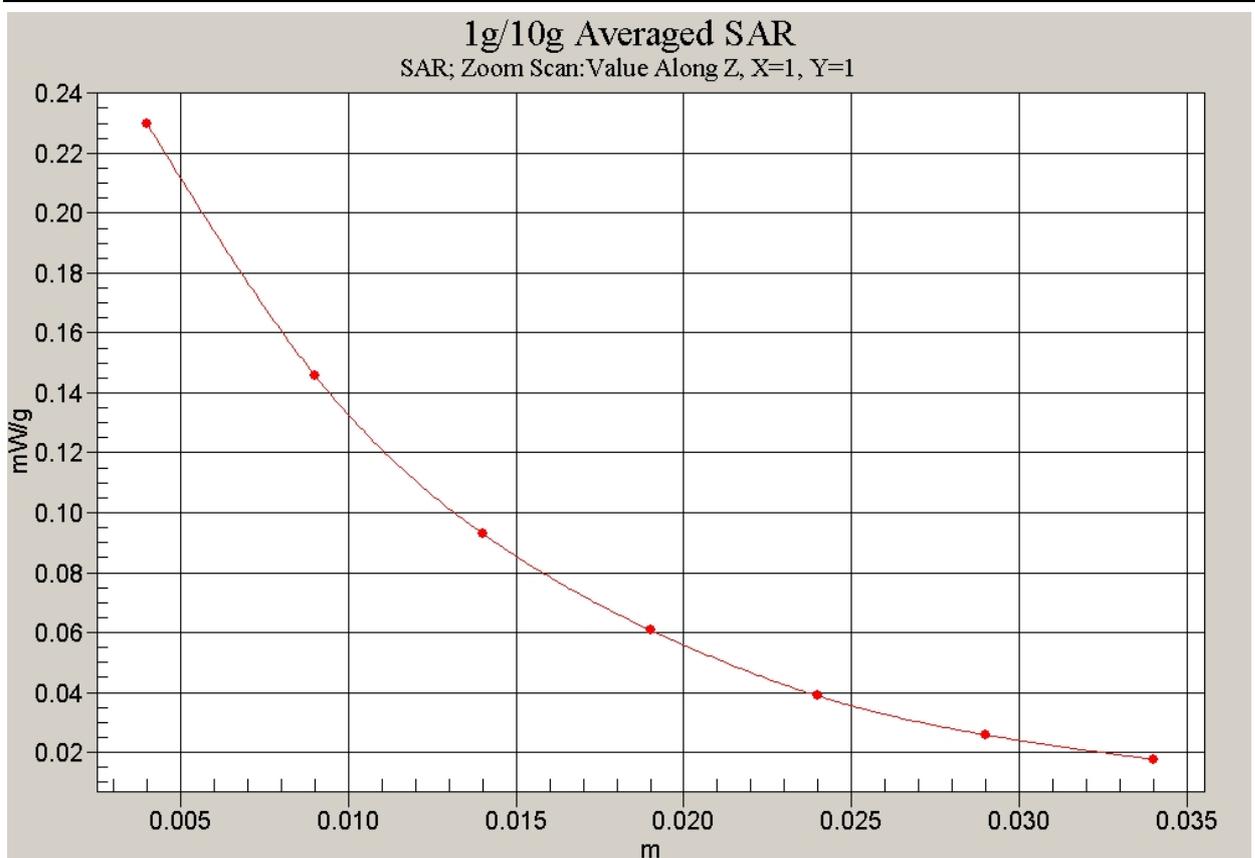


Fig. 266 Z-Scan at power reference point (1900MHz CH512-slide up)

1900 Right Tilt High-slide up

Date/Time: 2008-3-22 19:08:45

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.164 mW/g

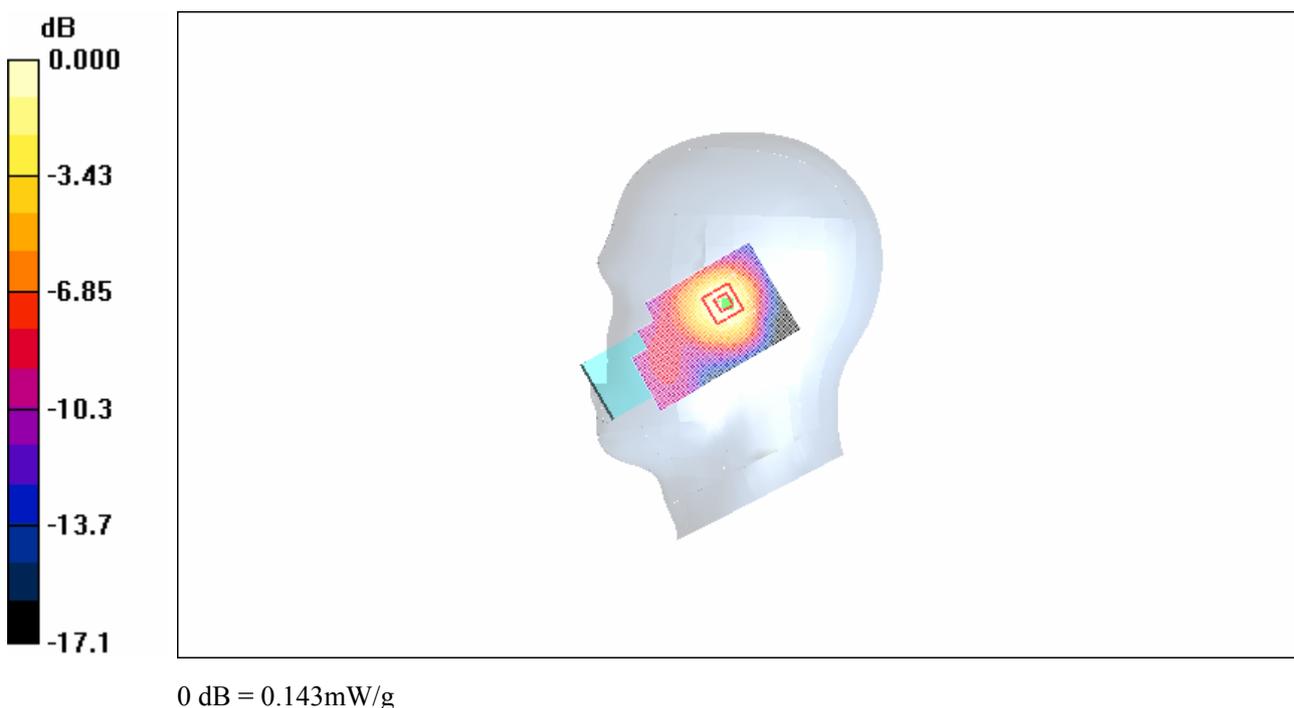
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.39 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.143 mW/g

**Fig. 267 Right Hand Tilt 15° 1900MHz CH810-slide up**

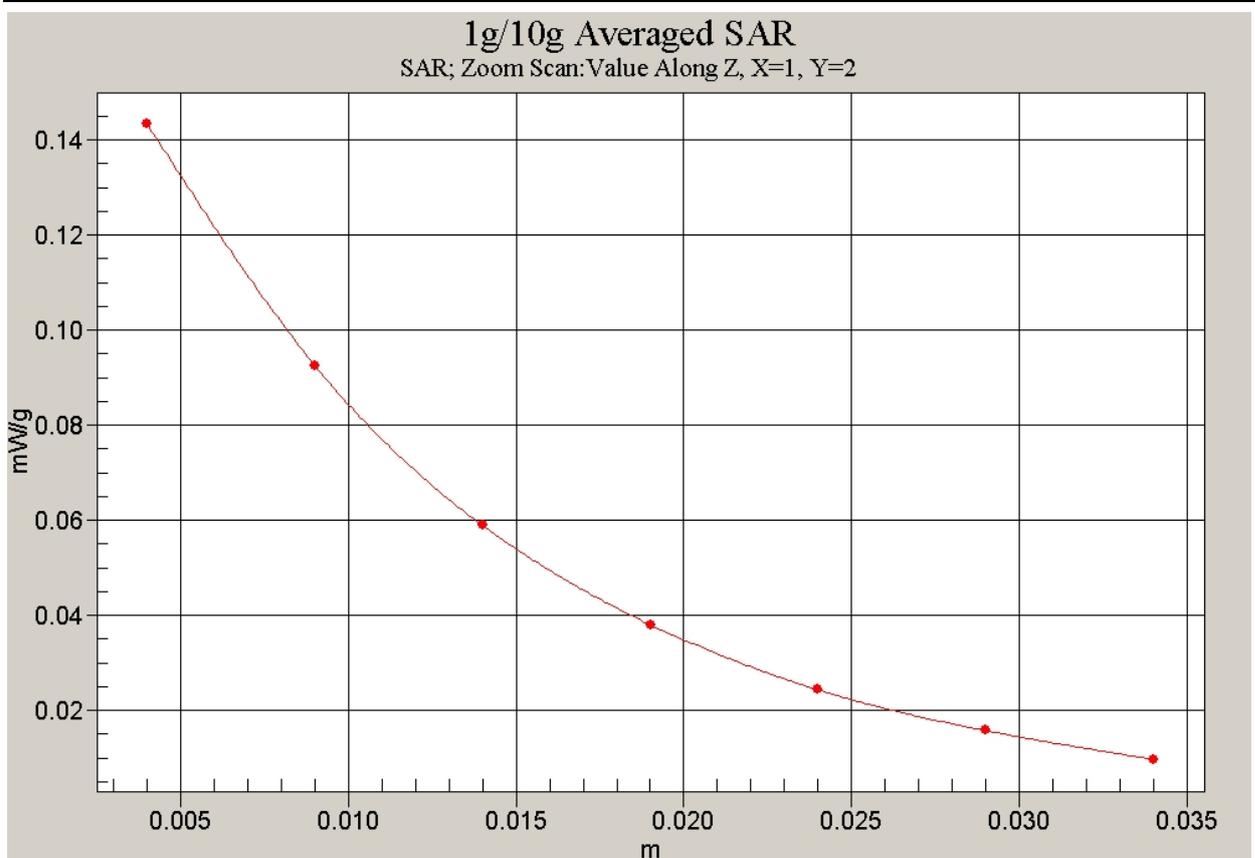


Fig. 268 Z-Scan at power reference point (1900MHz CH810-slide up)

1900 Right Tilt Middle-slide up

Date/Time: 2008-3-22 18:53:35

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.189 mW/g

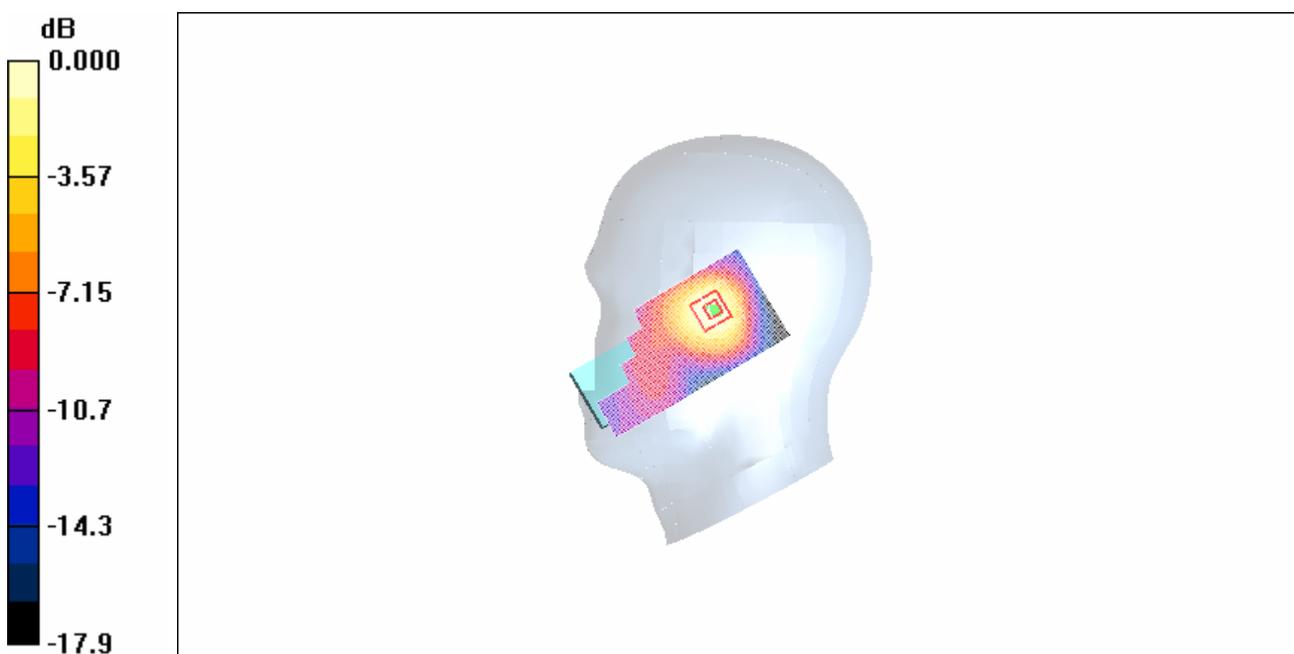
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.69 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.168mW/g

Fig. 269 Right Hand Tilt 15° 1900MHz CH661-slide up

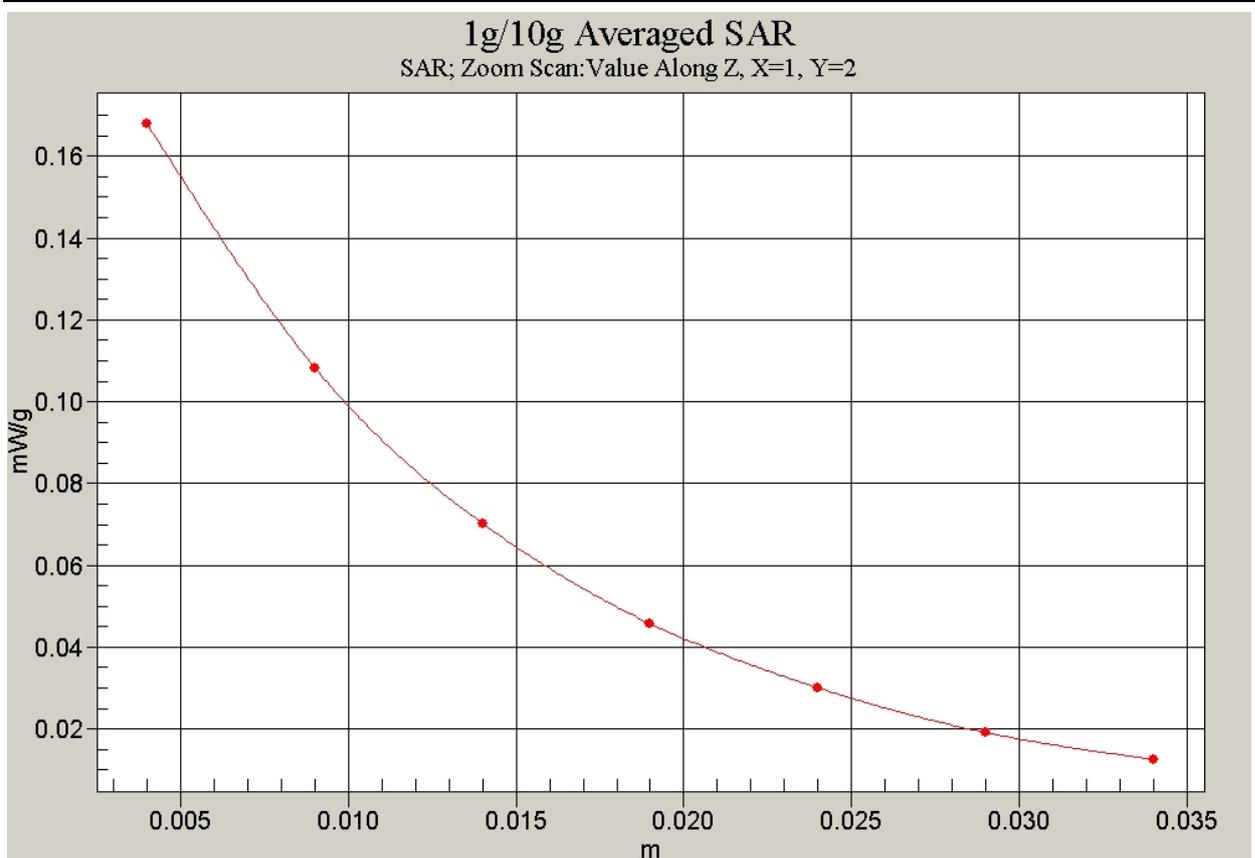


Fig. 270 Z-Scan at power reference point (1900MHz CH661-slide up)

1900 Right Tilt Low-slide up

Date/Time: 2008-3-22 18:39:29

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.215 mW/g

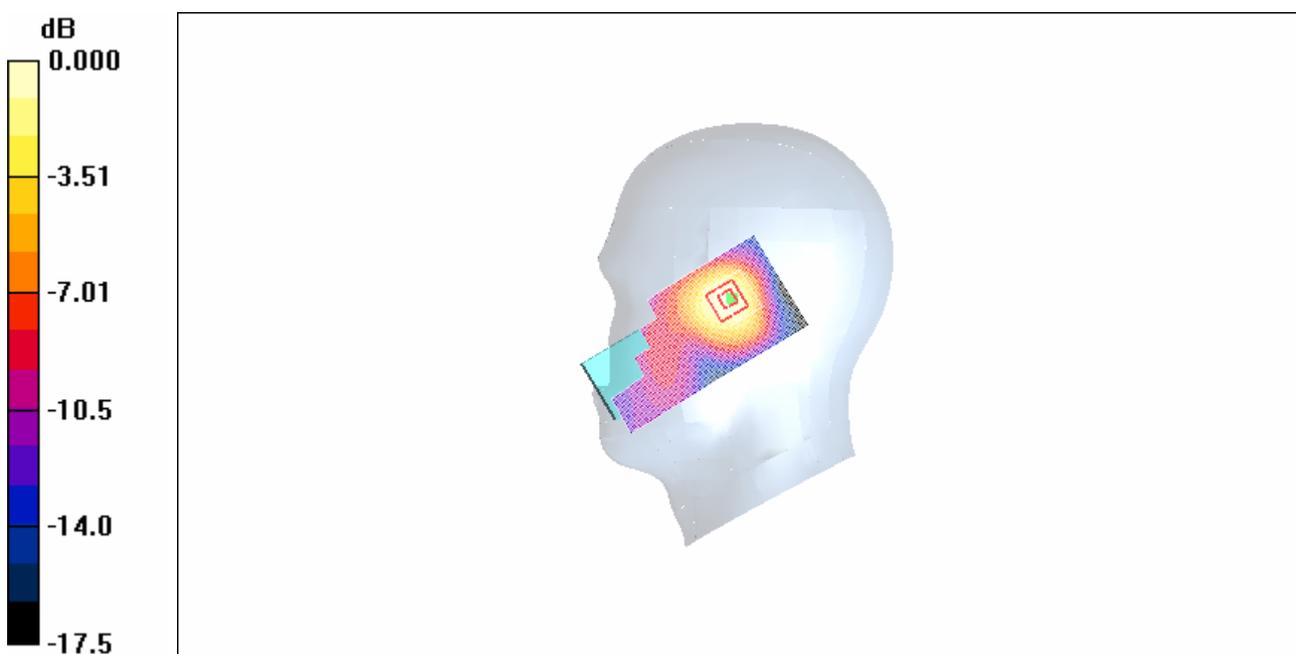
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.05 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.190 mW/g



0 dB = 0.190mW/g

Fig. 271 Right Hand Tilt 15° 1900MHz CH512-slide up

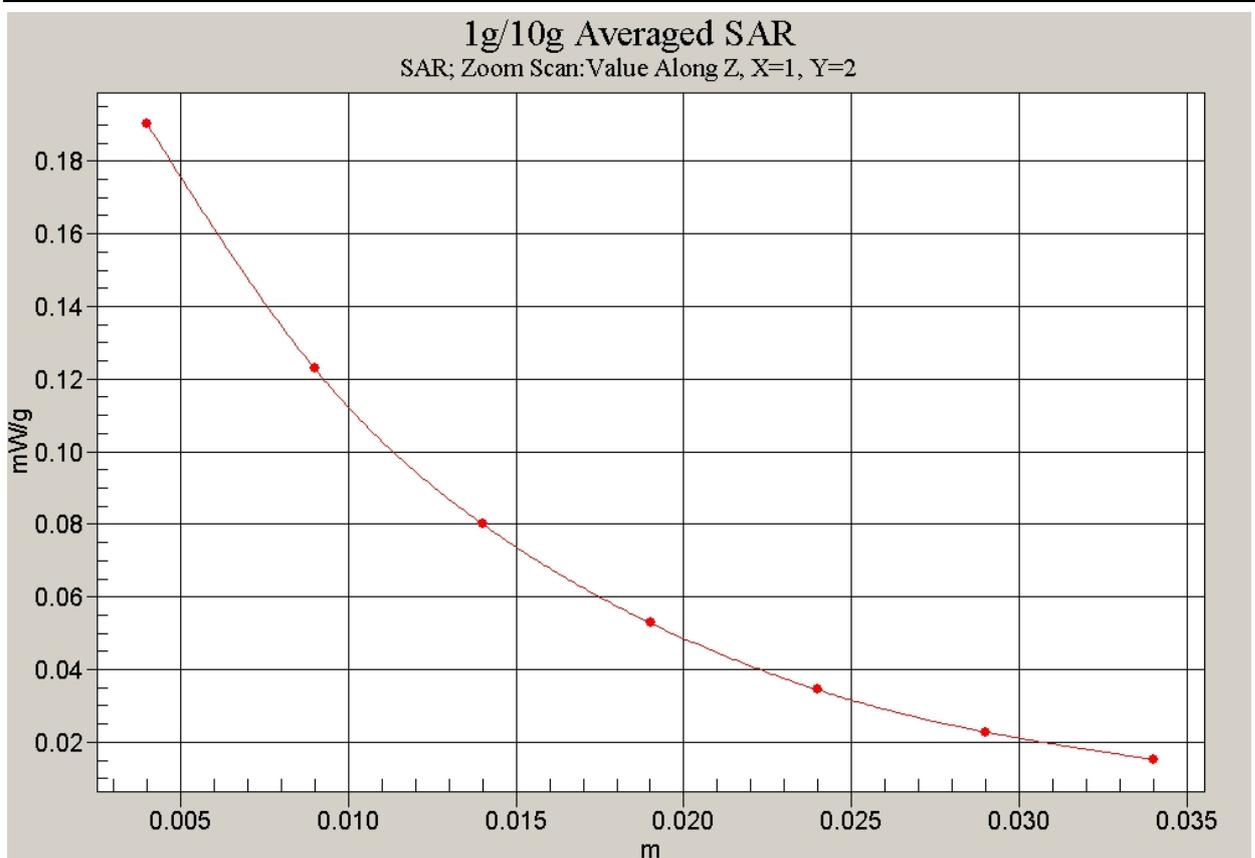


Fig. 272 Z-Scan at power reference point (1900MHz CH512-slide up)