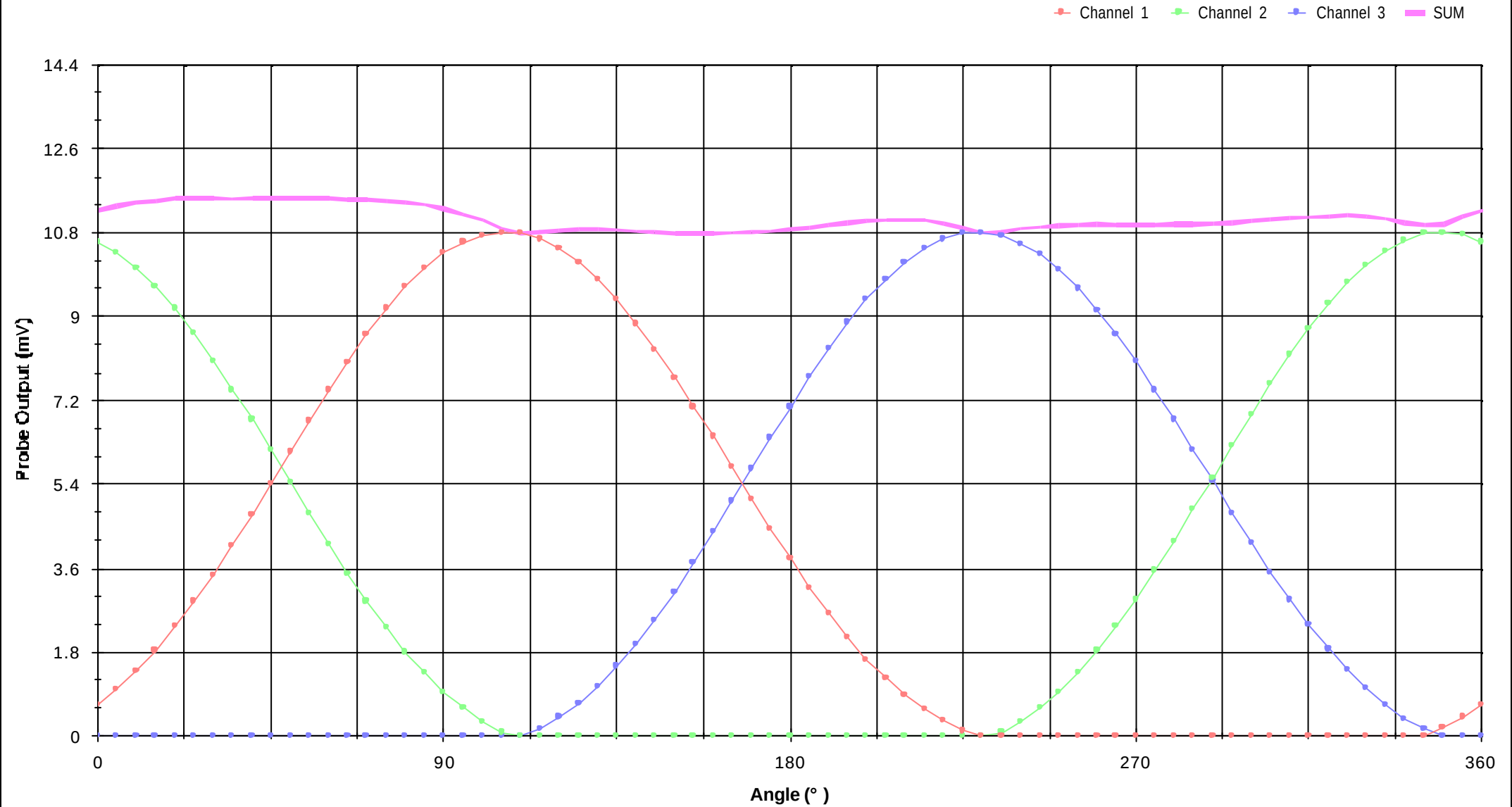
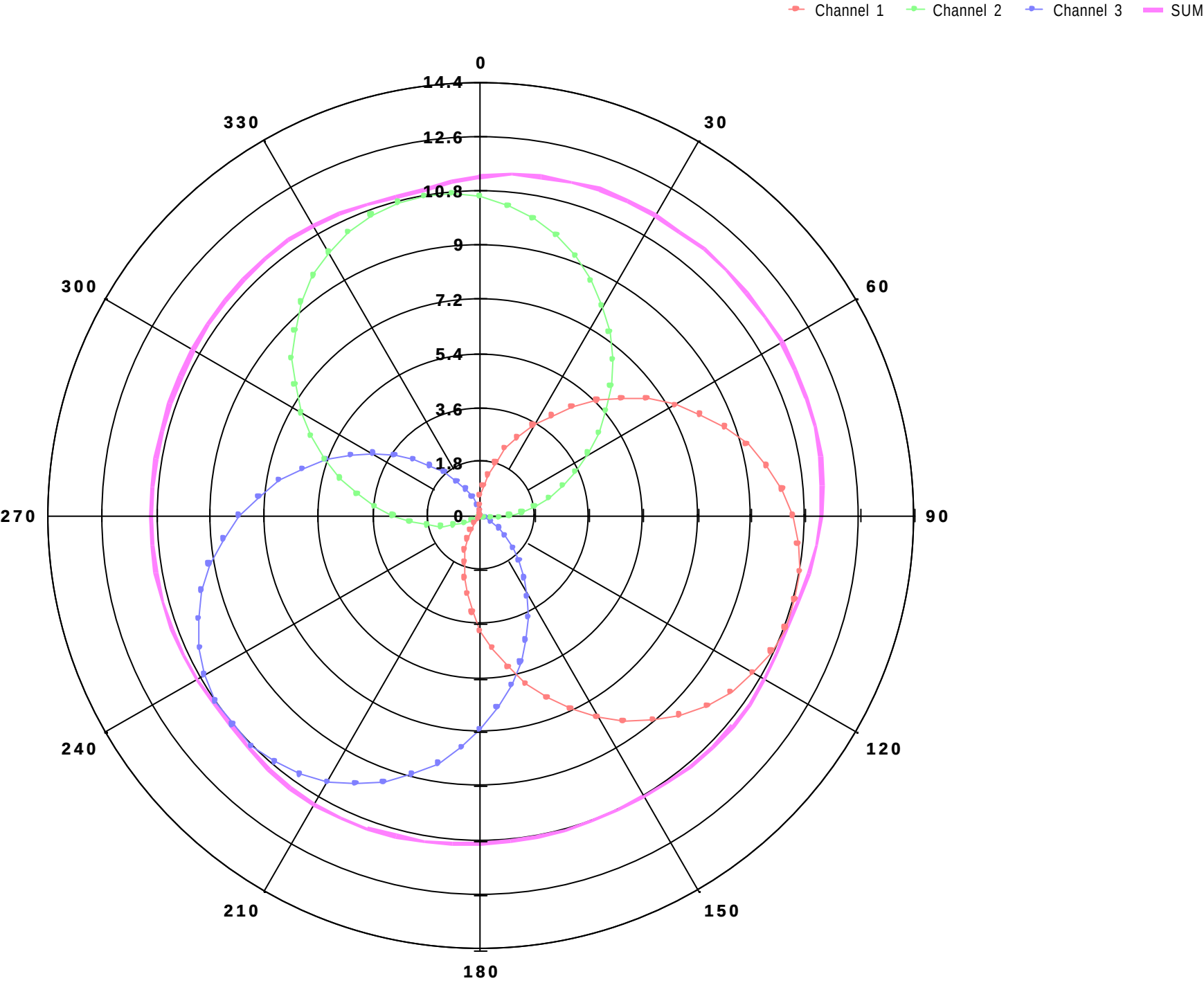


Probe Name : UT-ETR-0200-1
Type : E-field (Triangular beam), Offset(mm) : 2.25
Frequency(MHz) : 835
Amplifier Setting : 0.00510156, 0.00498232, 0.00623917
Calibrated Date : 05/03/2002 2:20:12 PM





Test Information

Date : 05/06/2002
Time : 2:26:40 PM

Product : System Validation
Manufacturer : EMC0
Model Number : 3125-870
Serial Number : 1008
FCC ID Number :

Test : SAR
Frequency (MHz) : 835
Nominal Output Power (W) : 1.0
Antenna Type : Dipole
Signal : CW

Phantom : Flat
Simulated Tissue : Brain

Dielectric Constant : 41
Conductivity : 0.93

Probe : UT-ETR-0200-1
Probe Offset (mm) : 2.250
Sensor Factor (mV) : 10.8
Conversion Factor : 0.974
Calibrated Date : 21/12/2001

Antenna Position : Fixed
Measured Power (W) : 1.0
(conducted)

Amplifier Setting :

Channel 1 : 0.0051 Channel 2 : 0.0049 Channel 3 : 0.0062

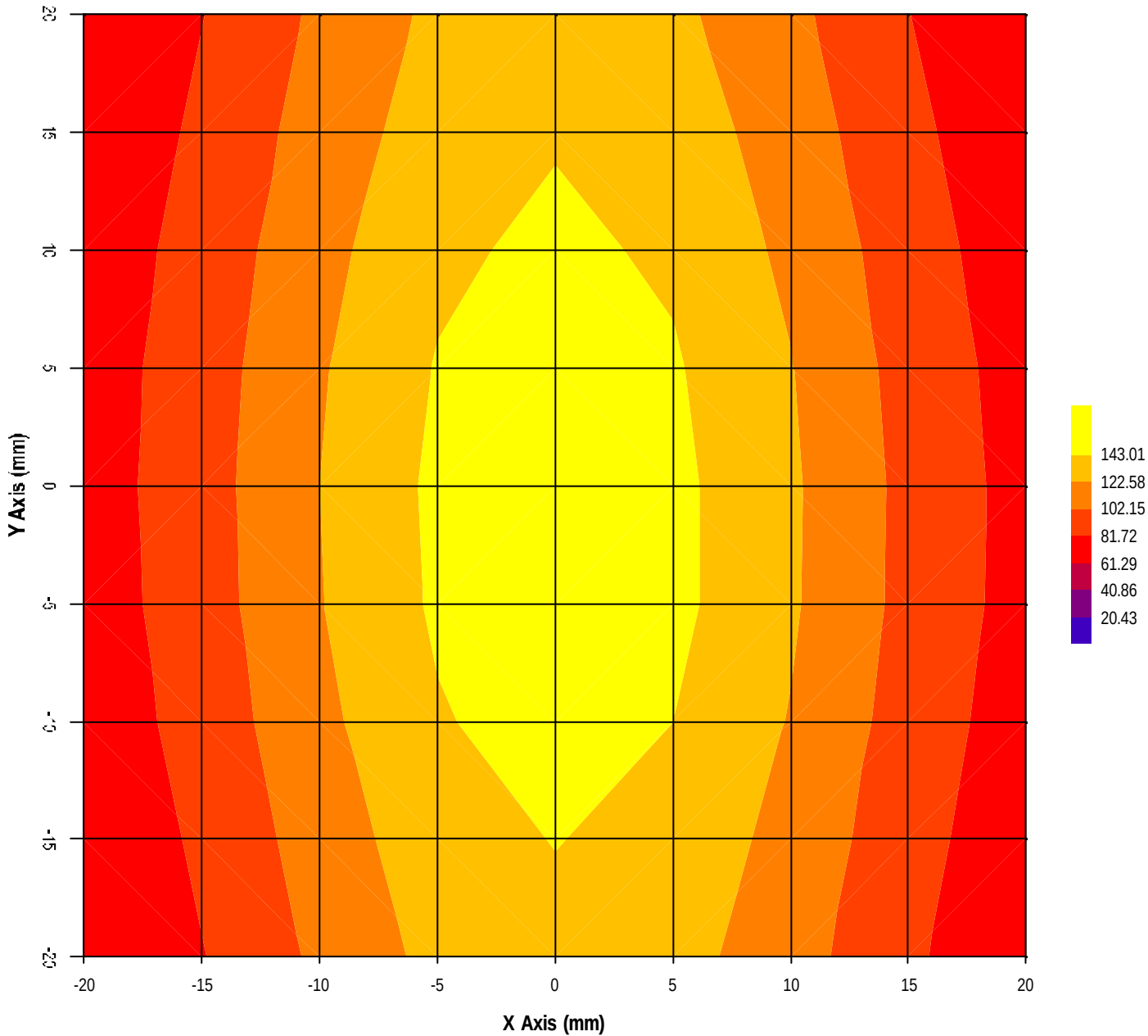
Location of Maximum Field :

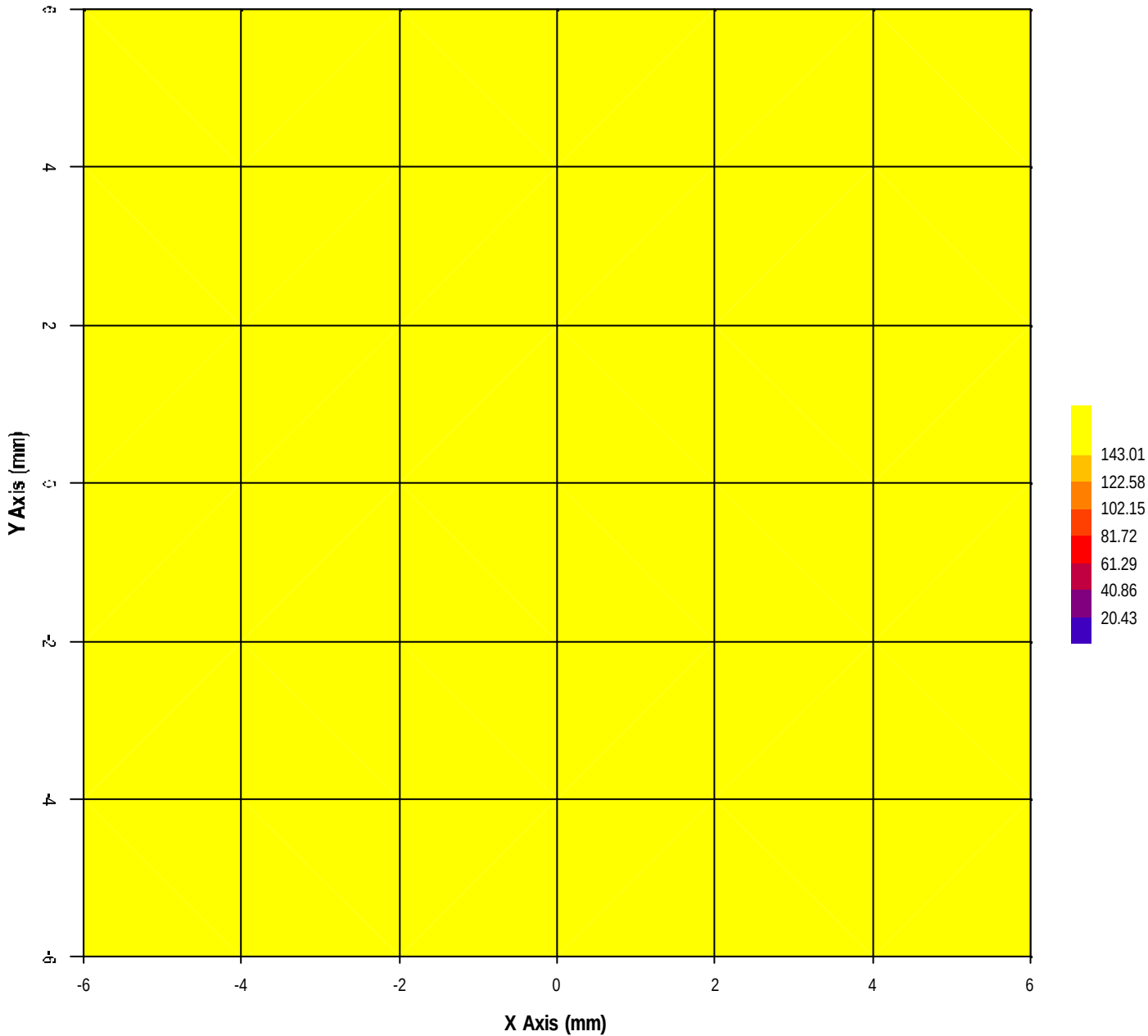
X = 0 Y = -2

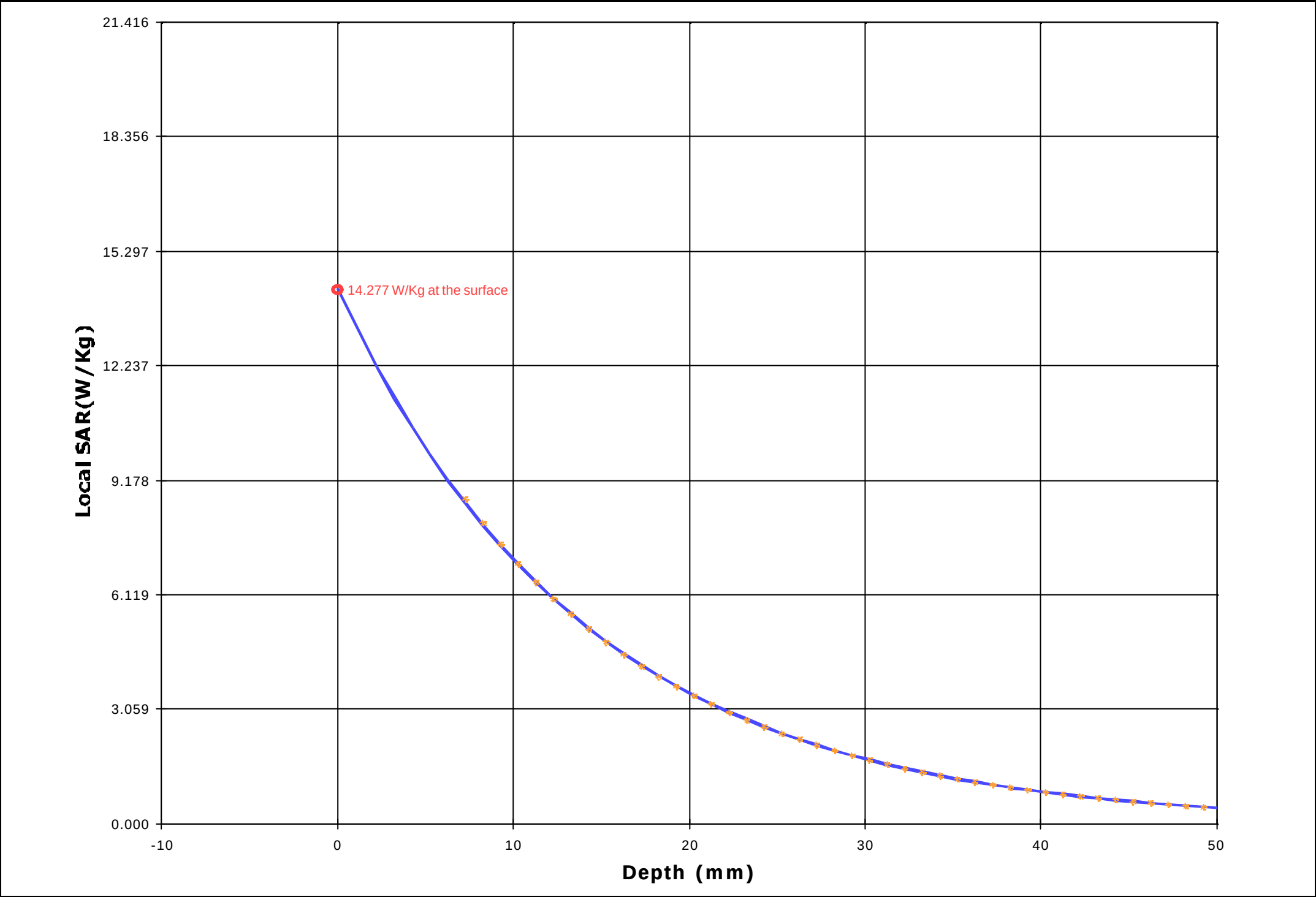
Measured Values (mV) :

160.493	135.717	122.640	112.510	103.927	96.281
89.246	82.858	77.062	71.677	66.689	

Peak Voltage (mV) : 181.161 **1 Cm Voltage (mV)** : 86.286 **SAR (W/Kg)** : 10.032







Test Information**Date** : 05/07/2002**Time** : 1:41:21 PM**Product** : Cellular Phone**Manufacturer** : New Horizons**Model Number** : 1100A**Serial Number** : RFQ2056**FCC ID Number** : P4F1100A**Test** : SAR**Frequency (MHz)** : 849.0**Nominal Output Power (W)** : 0.355**Antenna Type** : Patch**Signal** : CW**Phantom** : Head - Right Ear**Simulated Tissue** : Brain**Dielectric Constant** : 43.5**Conductivity** : 0.97**Probe** : UT-ETR-0200-1**Probe Offset (mm)** : 2.250**Sensor Factor (mV)** : 10.8**Conversion Factor** : 0.974**Calibrated Date** : 21/12/2001**Antenna Position** : Internal**Measured Power (W)** : 0.355**(conducted)****Pre Field Measurement(mV)** : 7.3**Post Field Measurement(mv)**: 7.0(-4.0%)**Amplifier Setting :**

Channel 1 : 0.0051

Channel 2 : 0.0049

Channel 3 : 0.0062

Location of Maximum Field :

X = 0

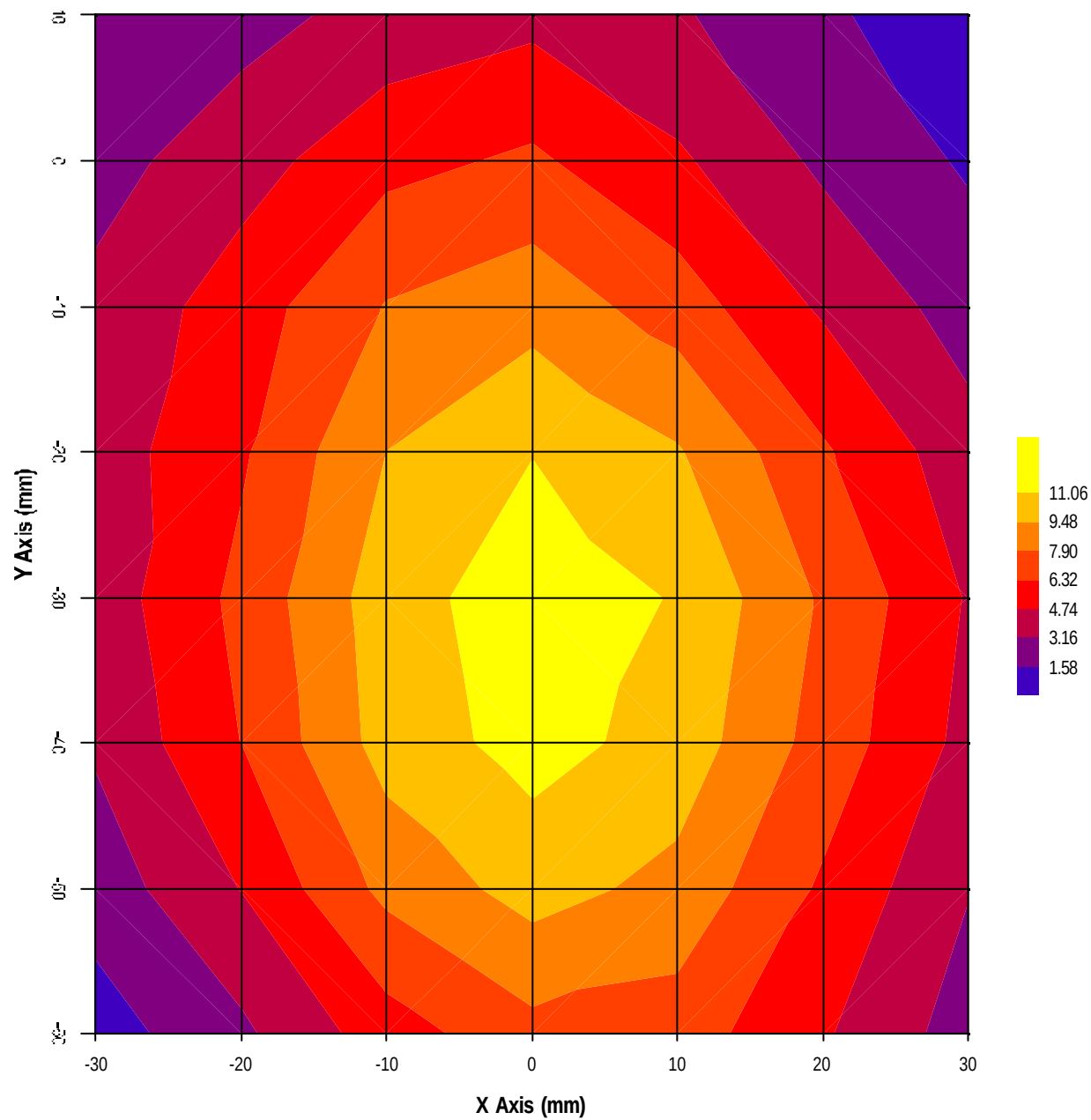
Y = -30

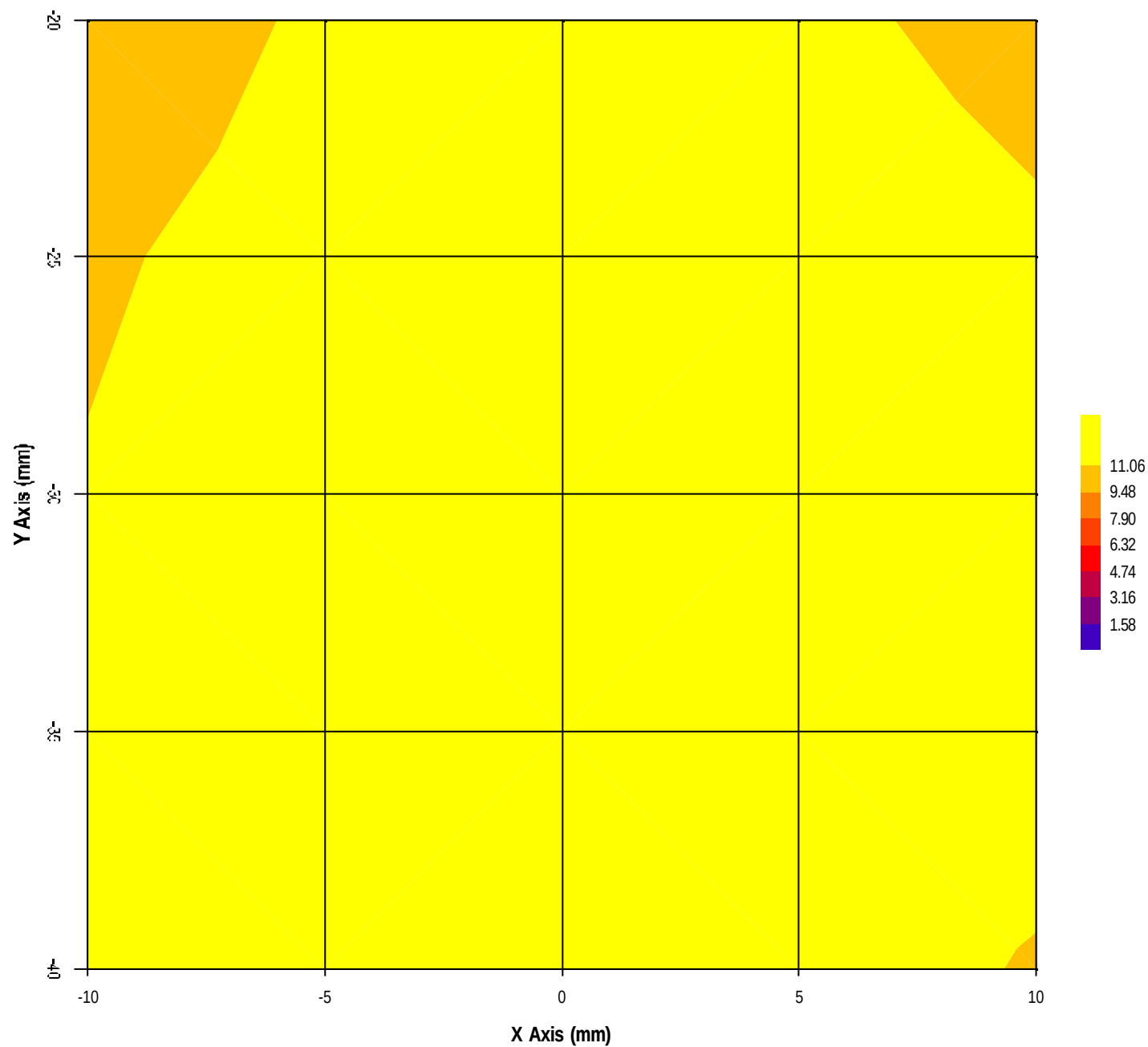
Measured Values (mV) :

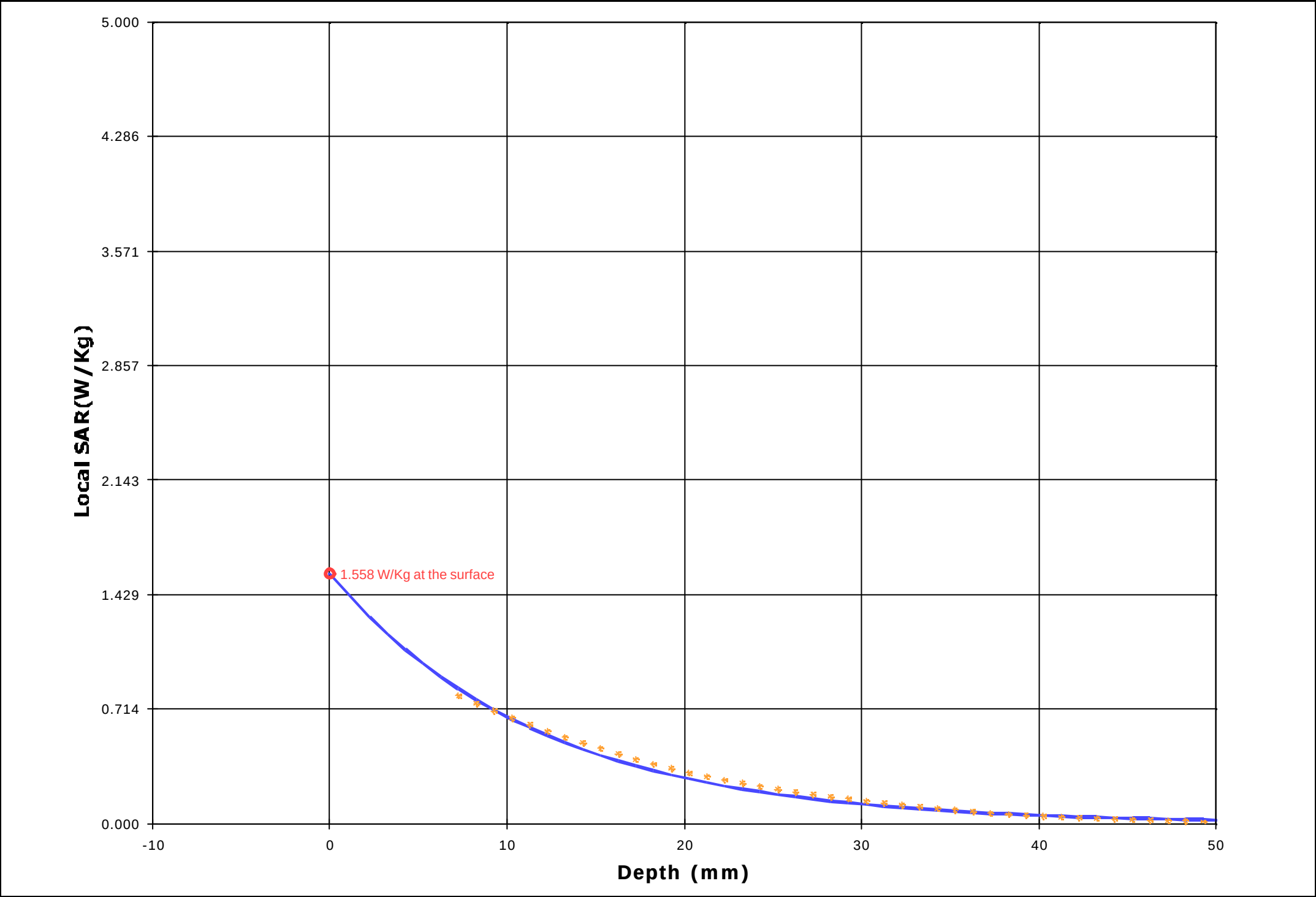
12.446 12.425 11.008 10.113 9.447 8.857

8.296 7.823 7.317 6.850 6.398

Peak Voltage (mV) : 14.804**1 Cm Voltage (mV)** : 7.283**SAR (W/Kg)** : 1.042







Test Information

Date : 05/07/2002

Time : 1:55:37 PM

Product : Cellular Phone

Manufacturer : New Horizons

Model Number : 1100A

Serial Number : RFQ2056

FCC ID Number : P4F1100A

Test : SAR

Frequency (MHz) : 849.0

Nominal Output Power (W) : 0.355

Antenna Type : Patch

Signal : CW

Phantom : Head - Right Ear

Simulated Tissue : Brain

Dielectric Constant : 43.5

Conductivity : 0.97

Probe : UT-ETR-0200-1

Probe Offset (mm) : 2.250

Sensor Factor (mV) : 10.8

Conversion Factor : 0.974

Calibrated Date : 21/12/2001

Antenna Position : Internal

Measured Power (W) : 0.355

(conducted)

Pre Field Measurement(mV) : 7.3

Post Field Measurement(mV): 7.0(-4.1%)

Amplifier Setting :

Channel 1 : 0.0051

Channel 2 : 0.0049

Channel 3 : 0.0062

Location of Maximum Field :

X = 0

Y = -30

Measured Values (mV) :

11.906 11.739 10.414 9.620 8.965 8.404

7.857 7.370 6.897 6.447 6.023

Peak Voltage (mV) : 14.1701 Cm Voltage (mV) : 6.900SAR (W/Kg) : 0.988

