

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99040703_SAR.VLT
Start : 7-Apr-99 10:02:18 am End : 7-Apr-99 10:08:29 am

Radio Type : HYUNDAI
Model Number : HGC-130E
Serial Number : HGC130E01
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.200
Mixture Conductivity = 0.950

Comment :
HYUNDAI DUAL MODE PHONE
CHANNEL 799 FM MODE
Hand SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 3.250, Y = -2.250, Z = 0.000 (cm) Value = 35.873

Ave. SAR over 10 g (mW/g) = 0.6225

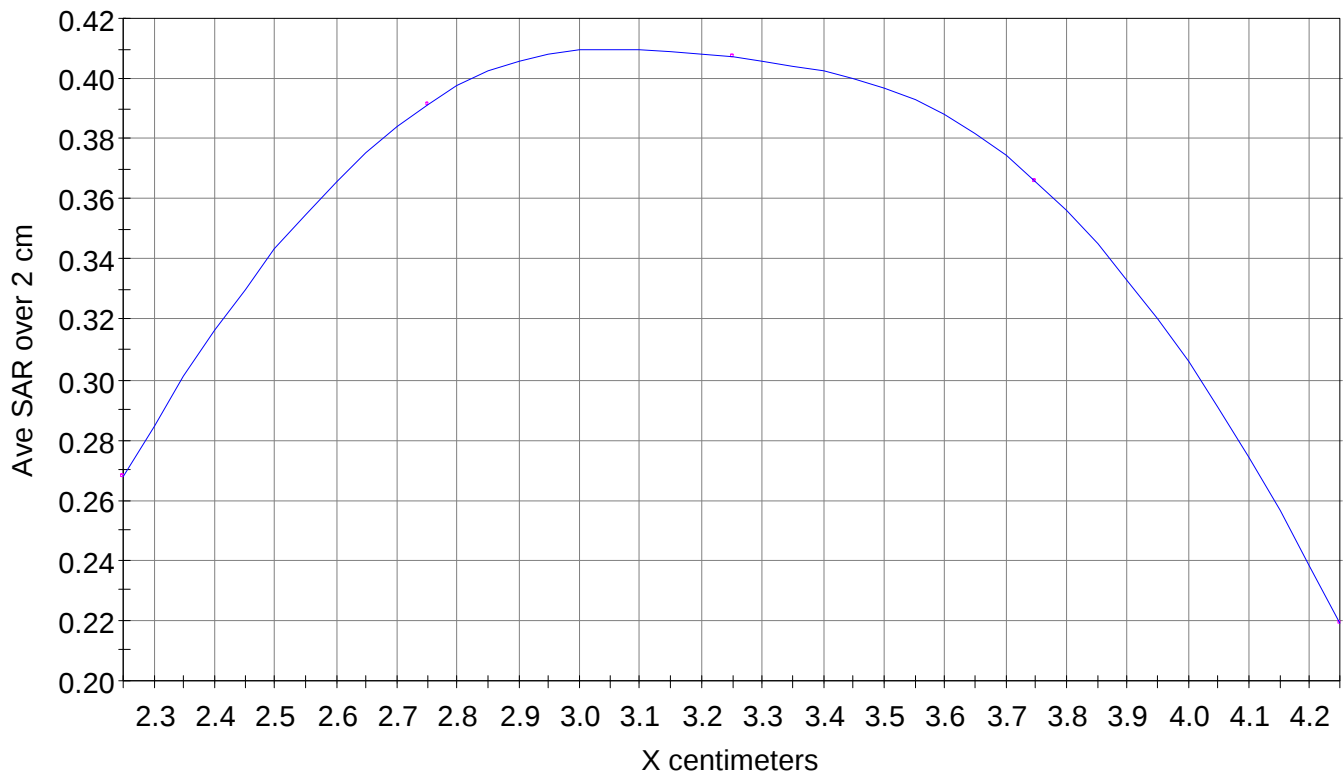
X-Z Plane Slice Y=-2.250

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Start : 7-Apr-99 10:02:18 am End : 7-Apr-99 10:08:29 am

HYUNDAI/HGC-130E/HGC130E01;848.97MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR 10g;PCTEST/E Field/0 Degrees/Muscle/56.200/0.950

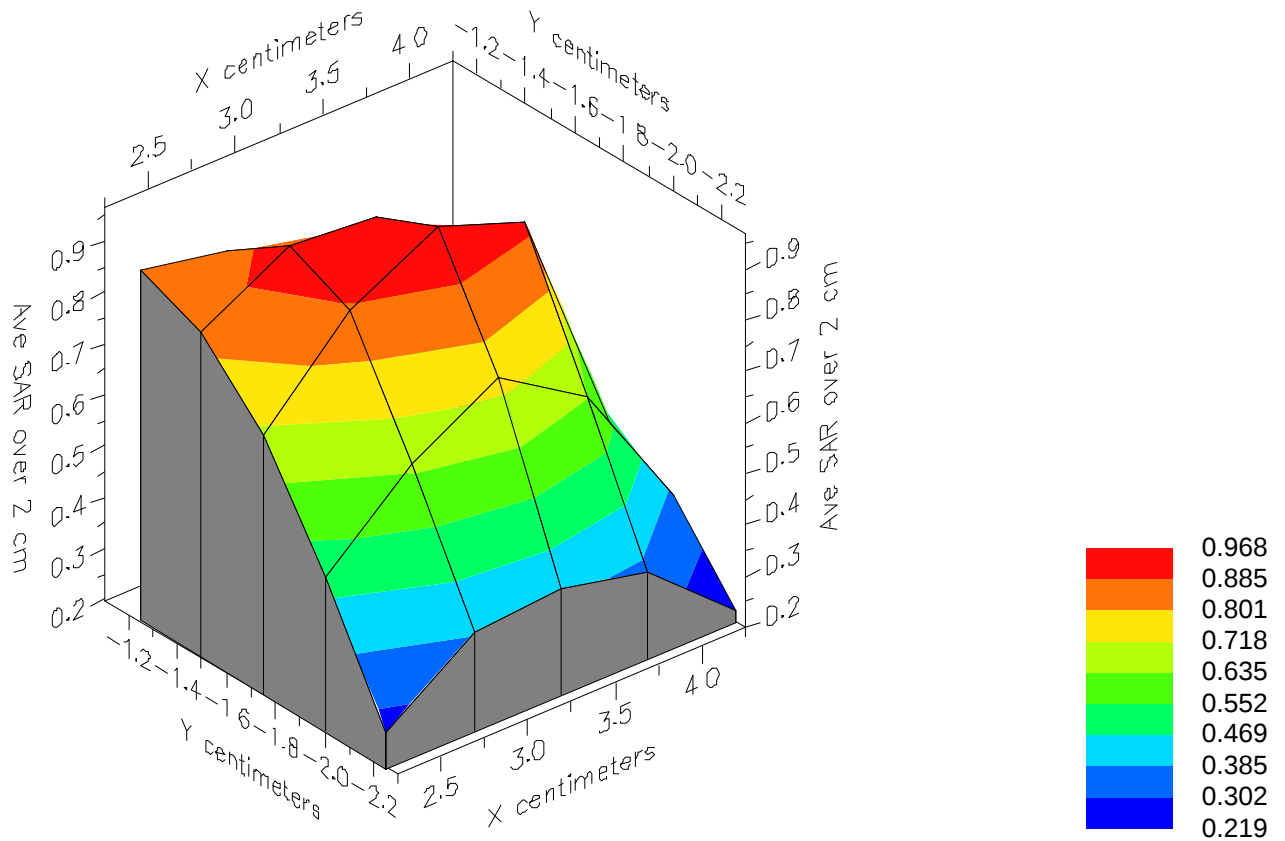


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HYUNDAI/HGC-130E/HGC130E01;848.97MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR 10g;PCTEST/E Field/0 Degrees/Muscle/56.200/0.950

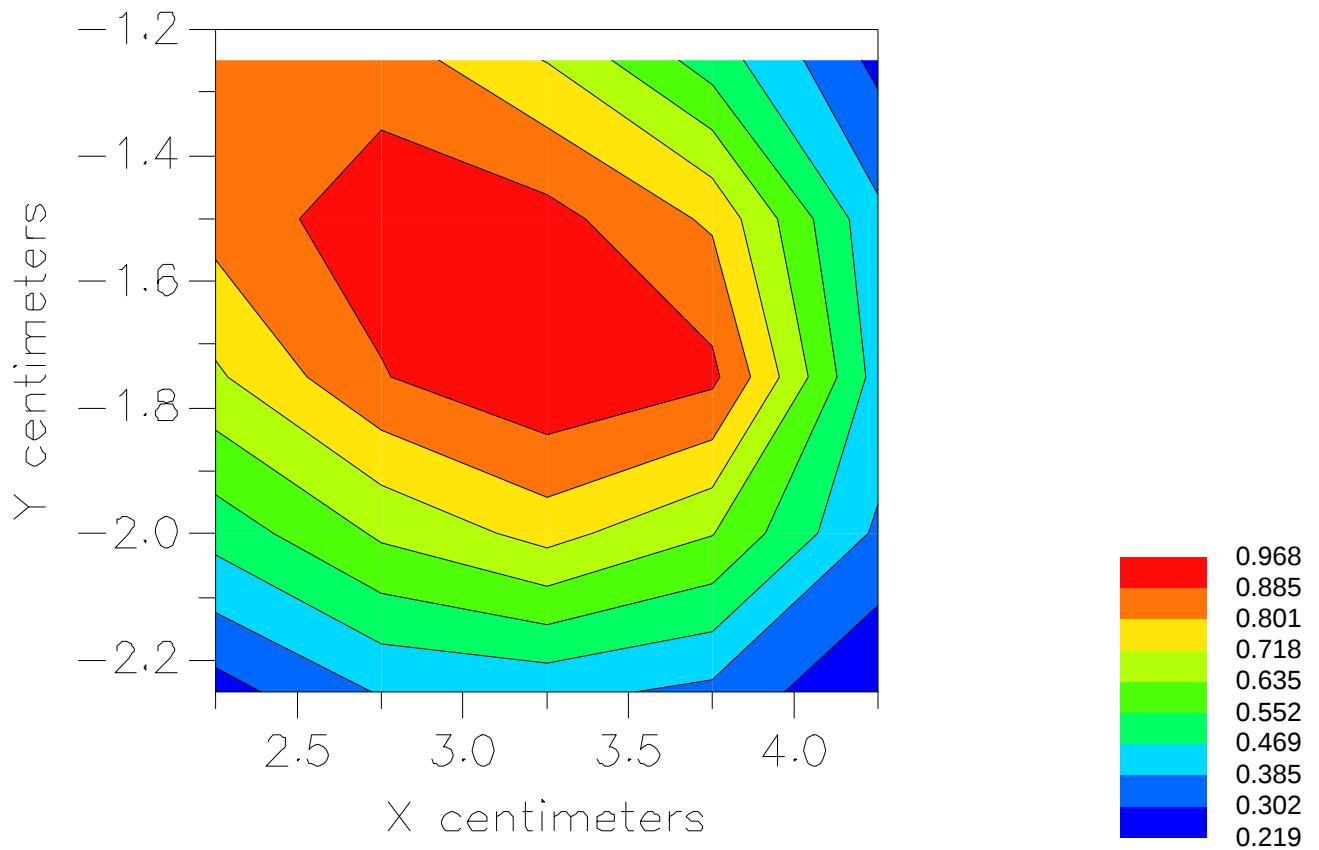


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HYUNDAI/HGC-130E/HGC130E01;848.97MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR 10g;PCTEST/E Field/0 Degrees/Muscle/56.200/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99040704_SAR.VLT
Start : 7-Apr-99 10:32:52 am End : 7-Apr-99 10:38:59 am

Radio Type : HYUNDAI
Model Number : HGC-130E
Serial Number : HGC130E01
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.200
Mixture Conductivity = 0.950

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Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 1.000, Y = 0.000, Z = 0.000 (cm) Value = 42.438

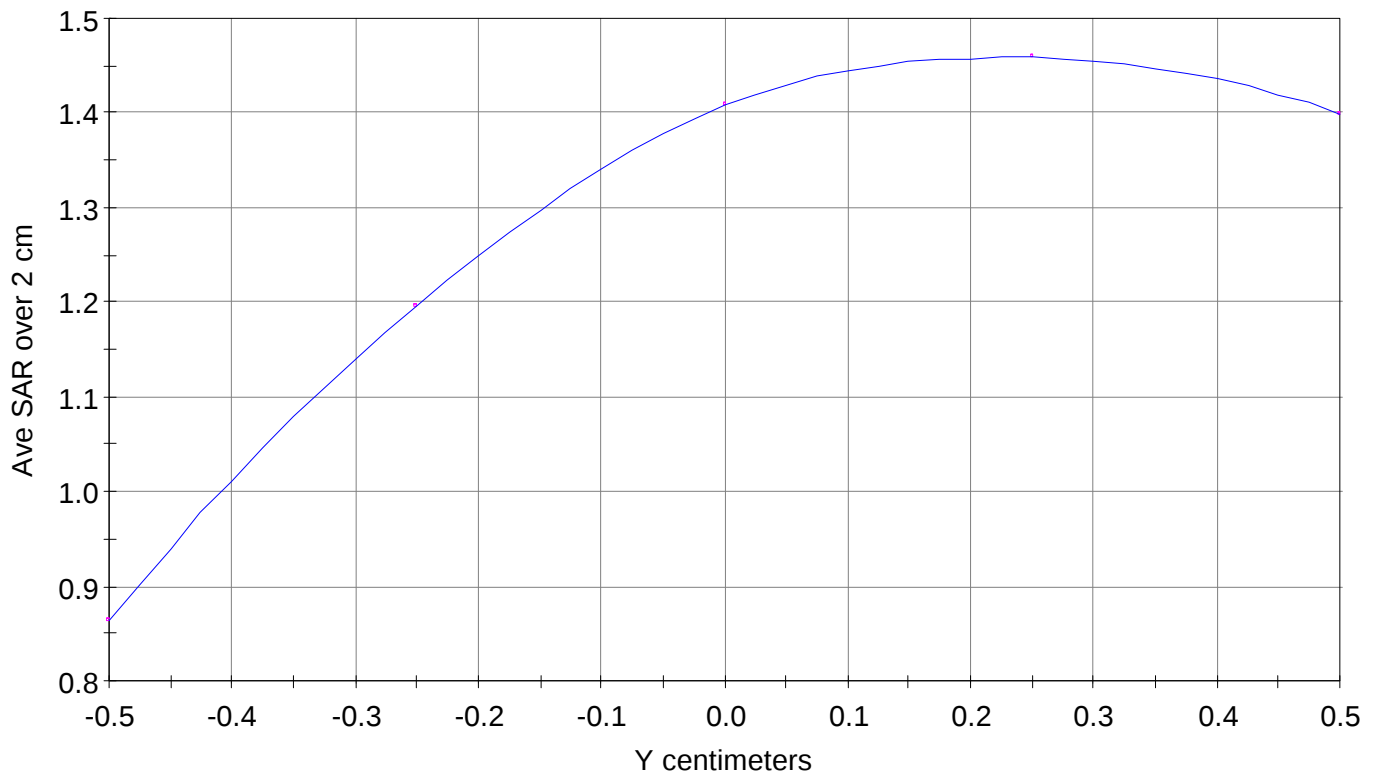
Ave. SAR over 10 g (mW/g) = 1.3504

Y-Z Plane Slice X=1.000

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Head/Left Ear;ZOOM/SAR 10g;PCTEST/E Field/0 Degrees/Muscle/56.200/0.950

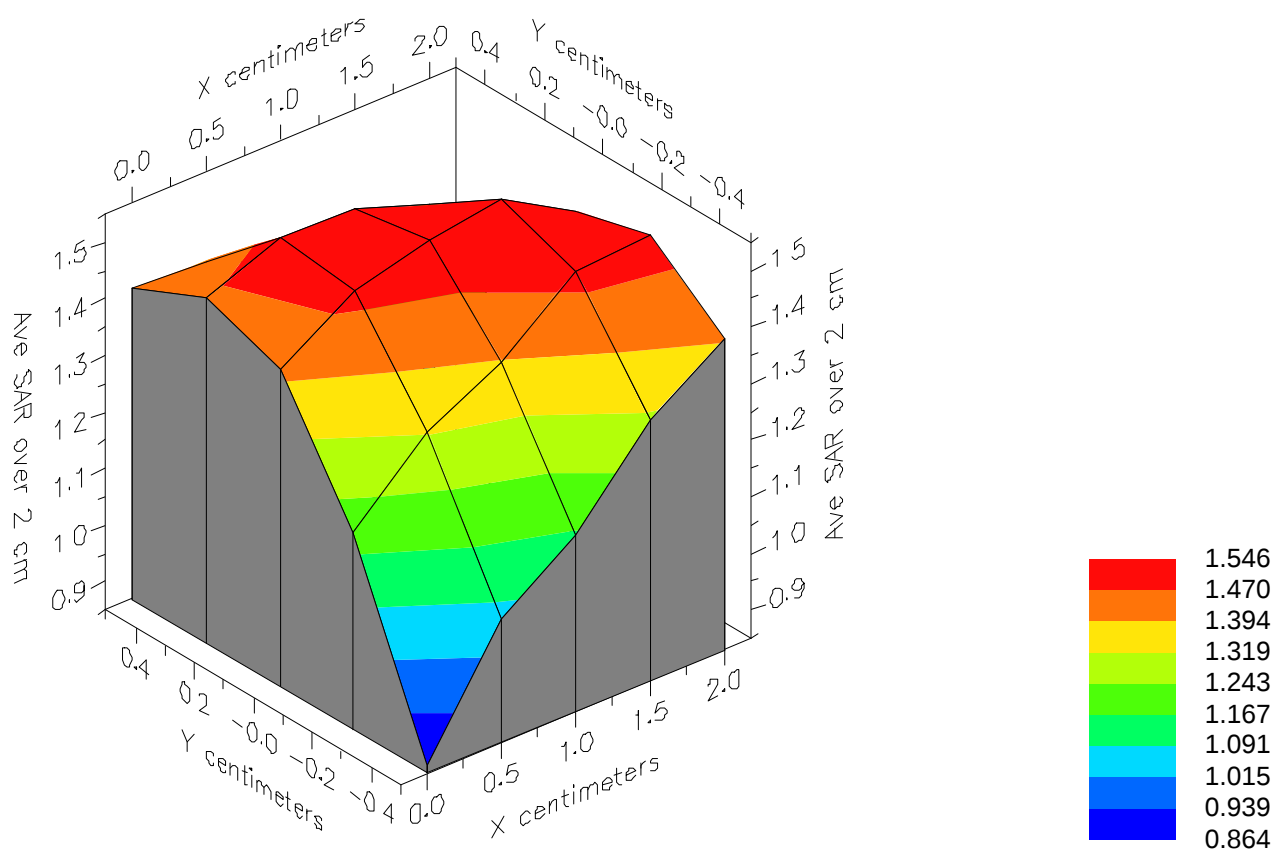


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