

UI2A

Antenna 3D Test Report

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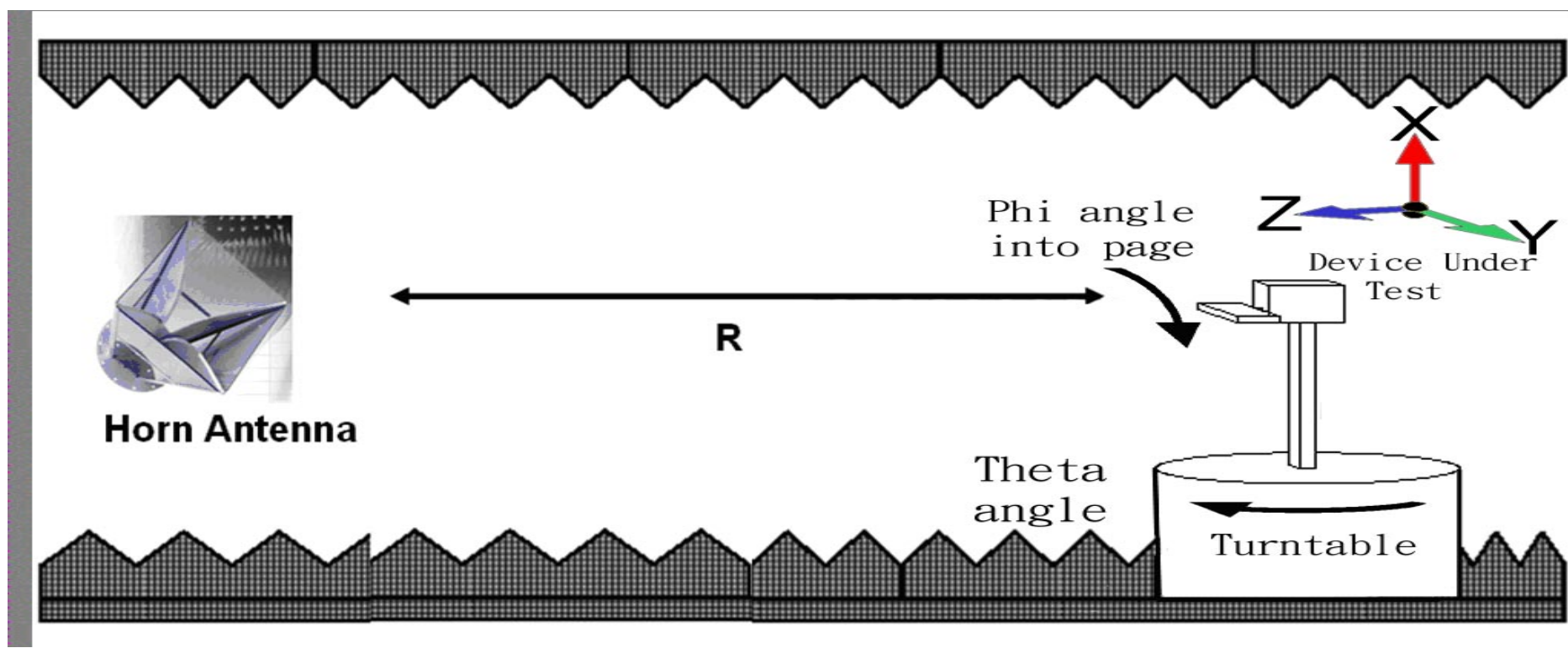
1 Voltage Standing Wave Ration

1.1 3D Peak Gain

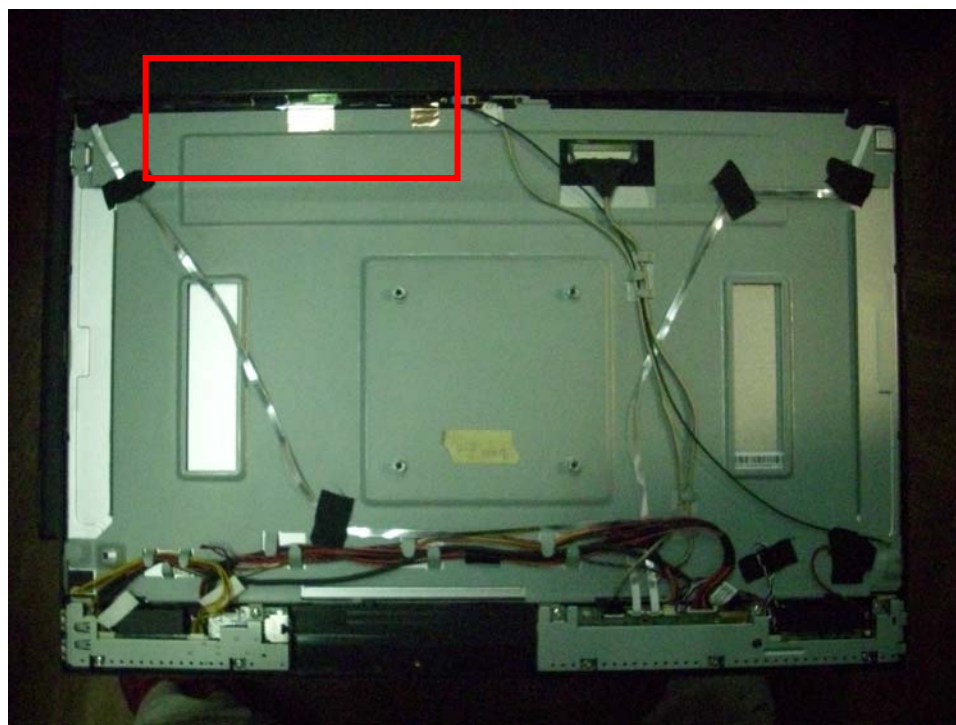
Frequency (MHz)	2400	2450	2500
Tot. Rad. Pwr. (dBi)	-3.03	-3.08	-2.85
Peak EIRP (dBi)	2.48	2.13	2.88
Efficiency (%)	49.79	49.15	51.87

I 、 Antenna Testing Conditions:

1. Testing set up:



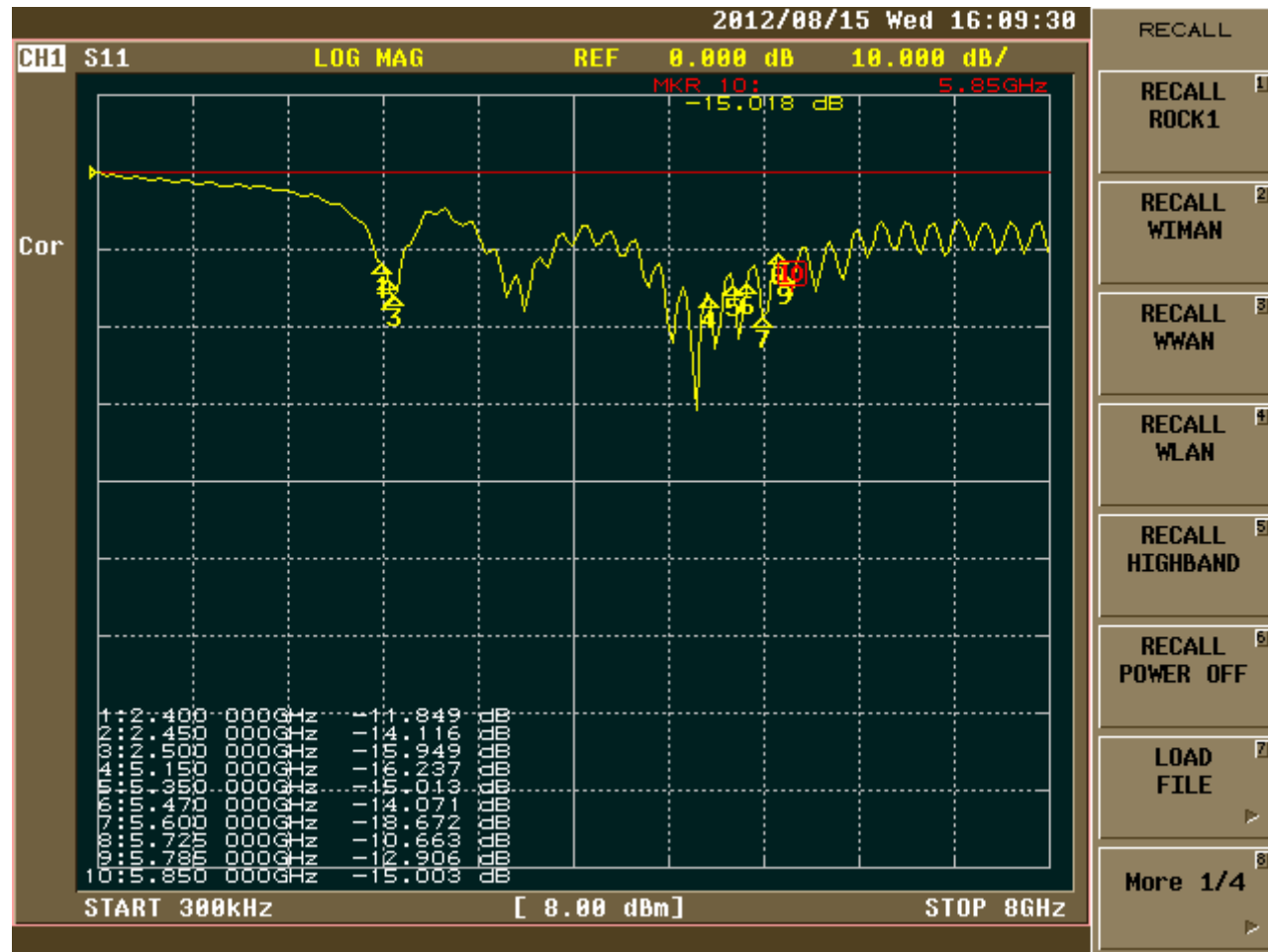
2. Mechanical dimensions



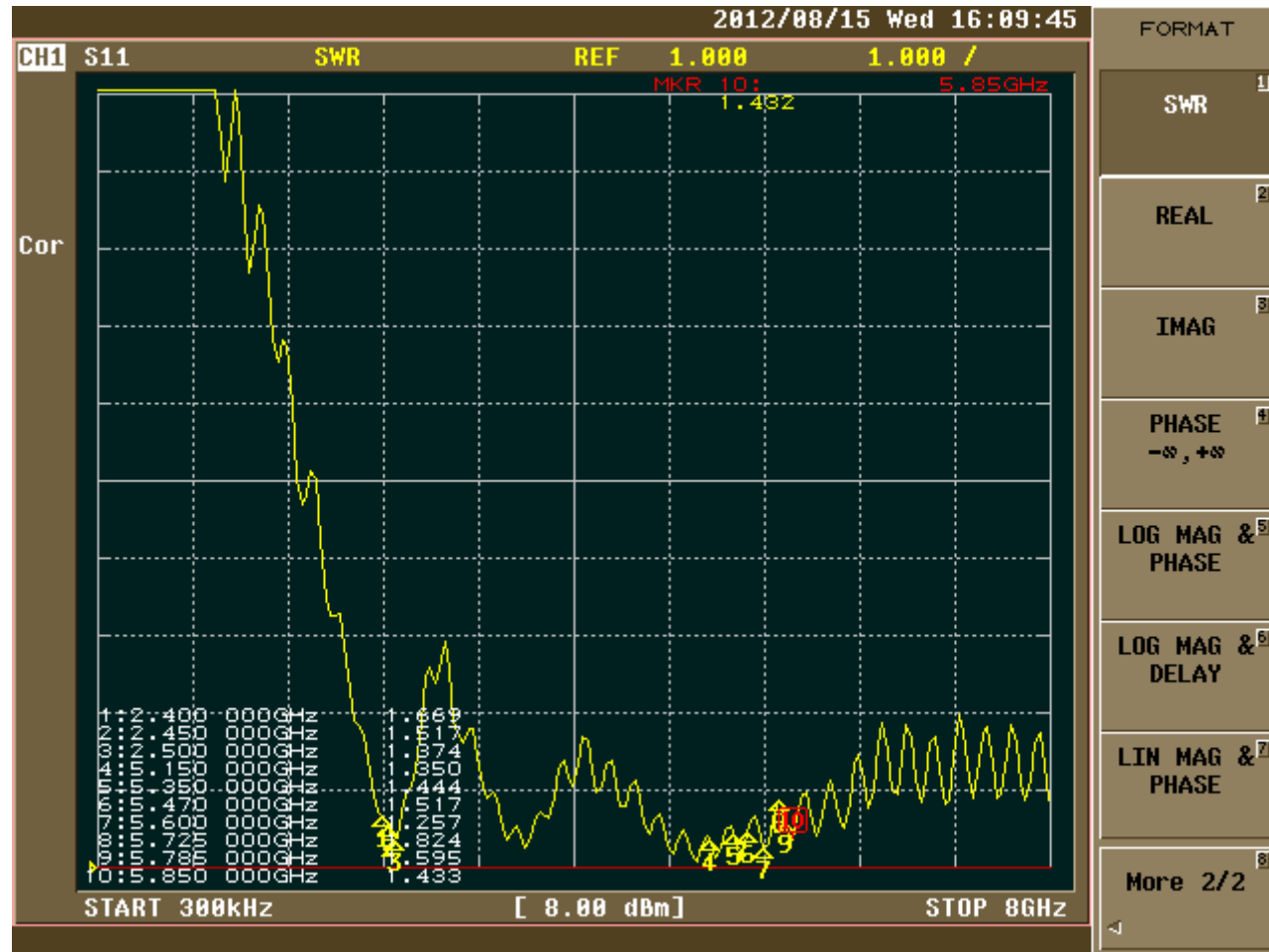
II. Test results

UI2A	<u>Cable diameter : 1.37mm</u>
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1. Return Loss (2.4GHz-5.85GHz)

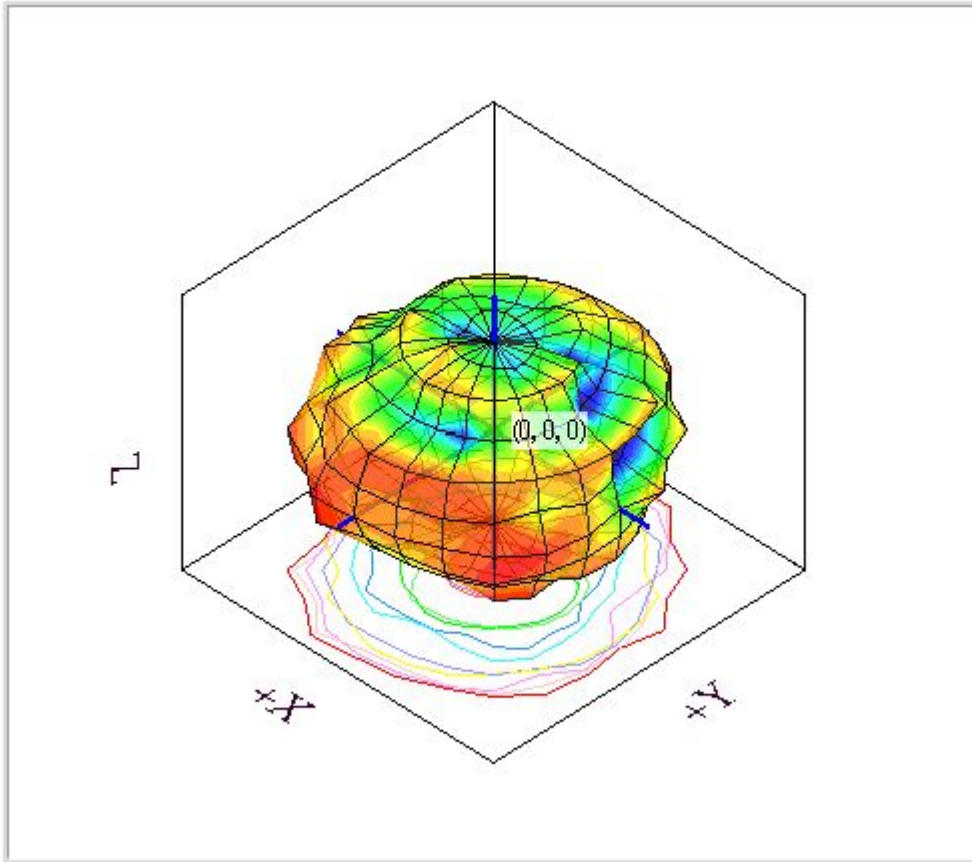


2. VSWR (2.4GHz-5.85GHz)

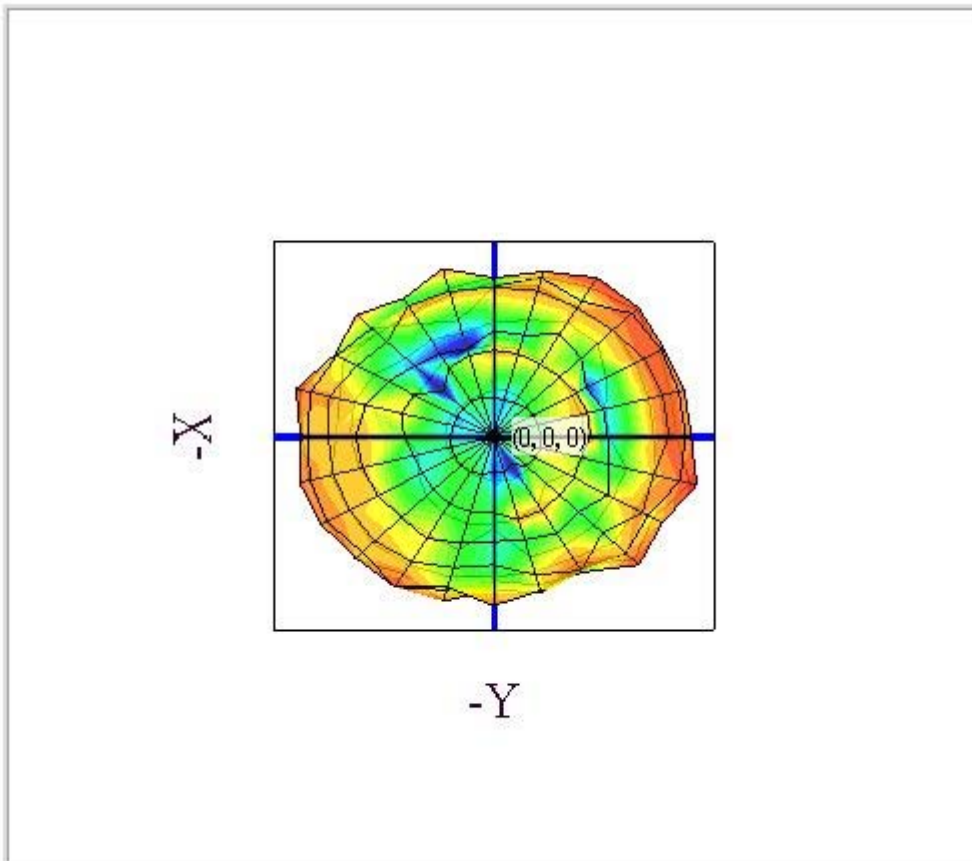


2400MHz_____

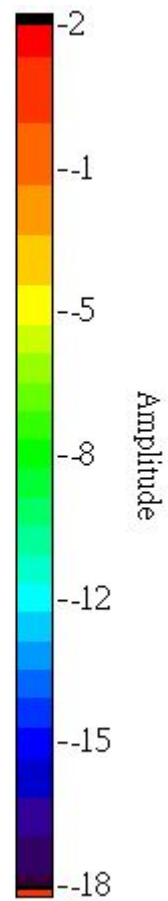
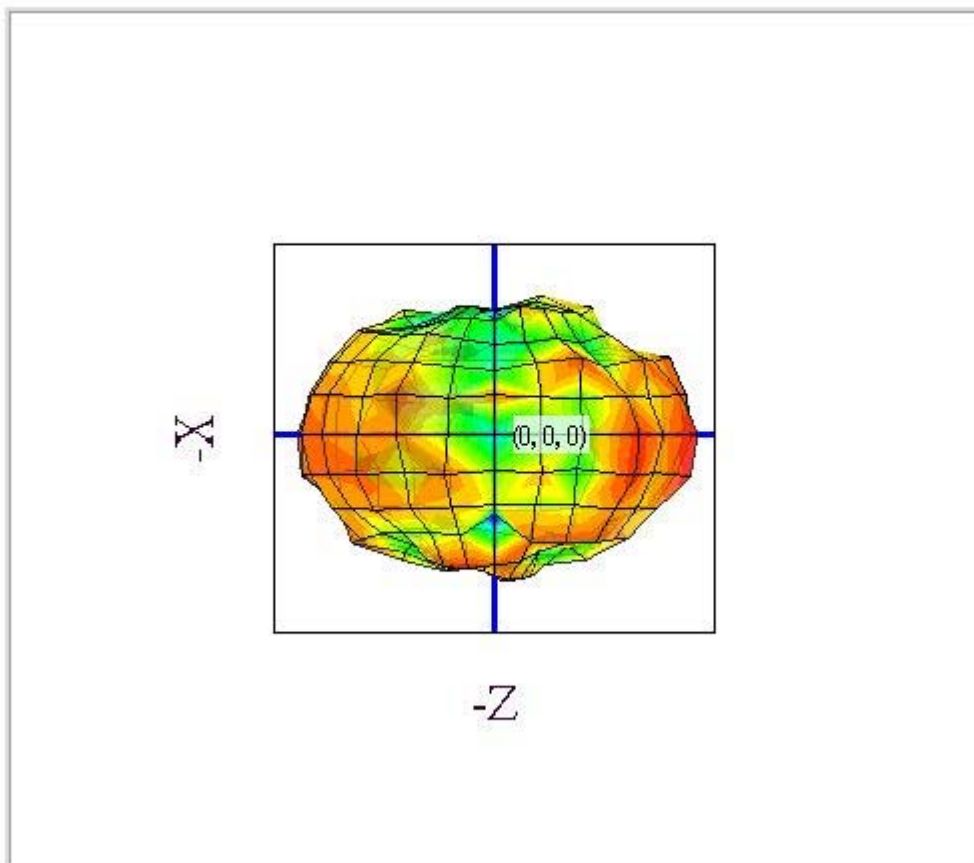
userdefine



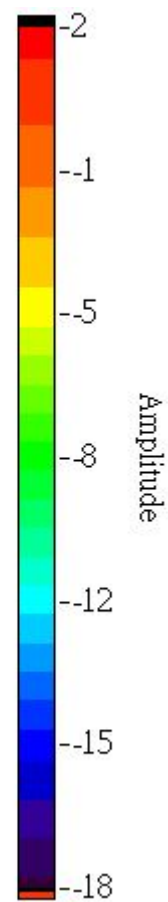
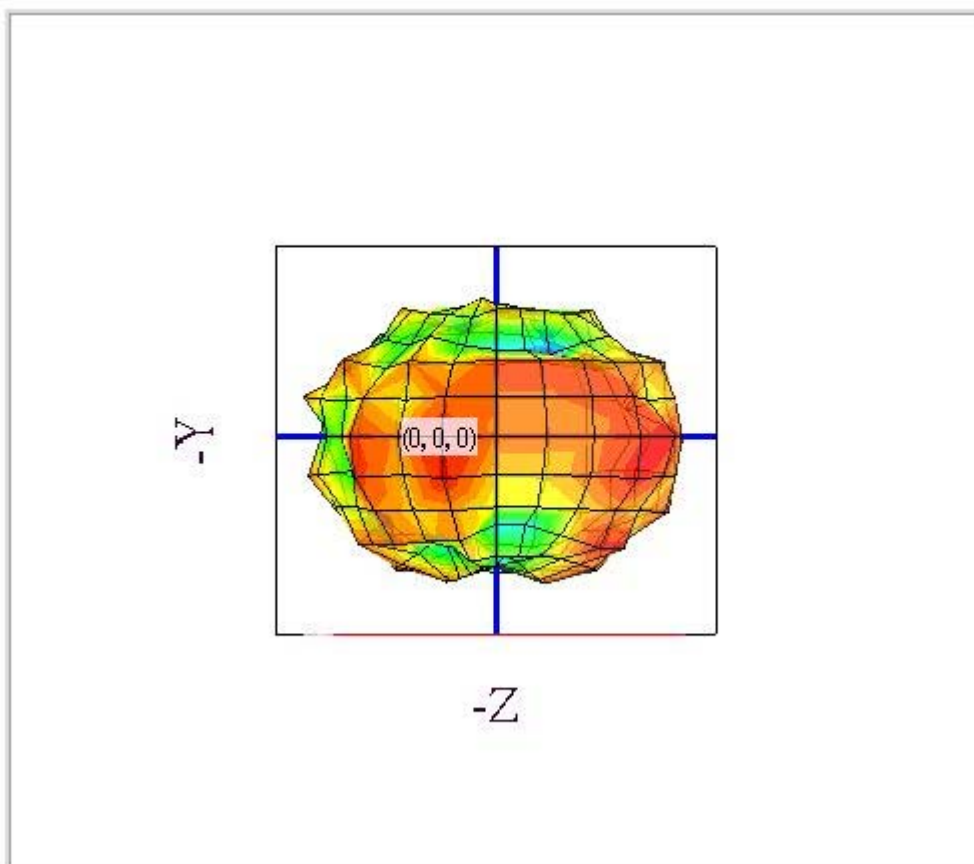
xy



XZ

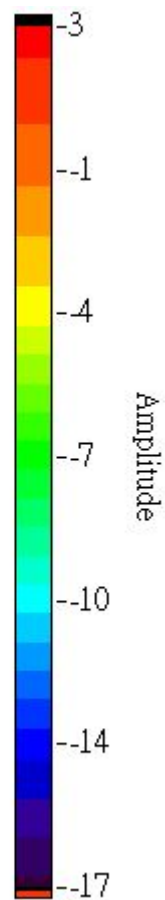
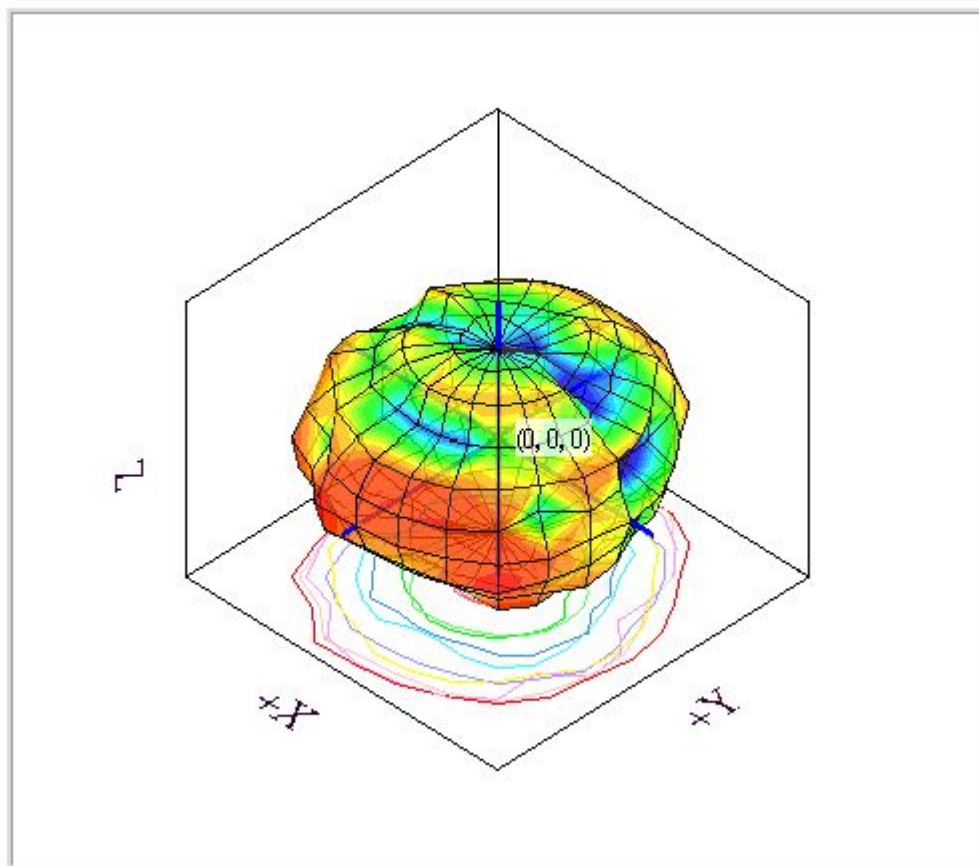


YZ

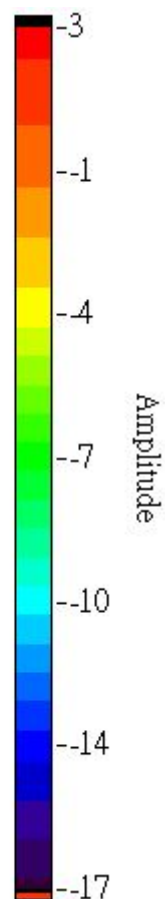
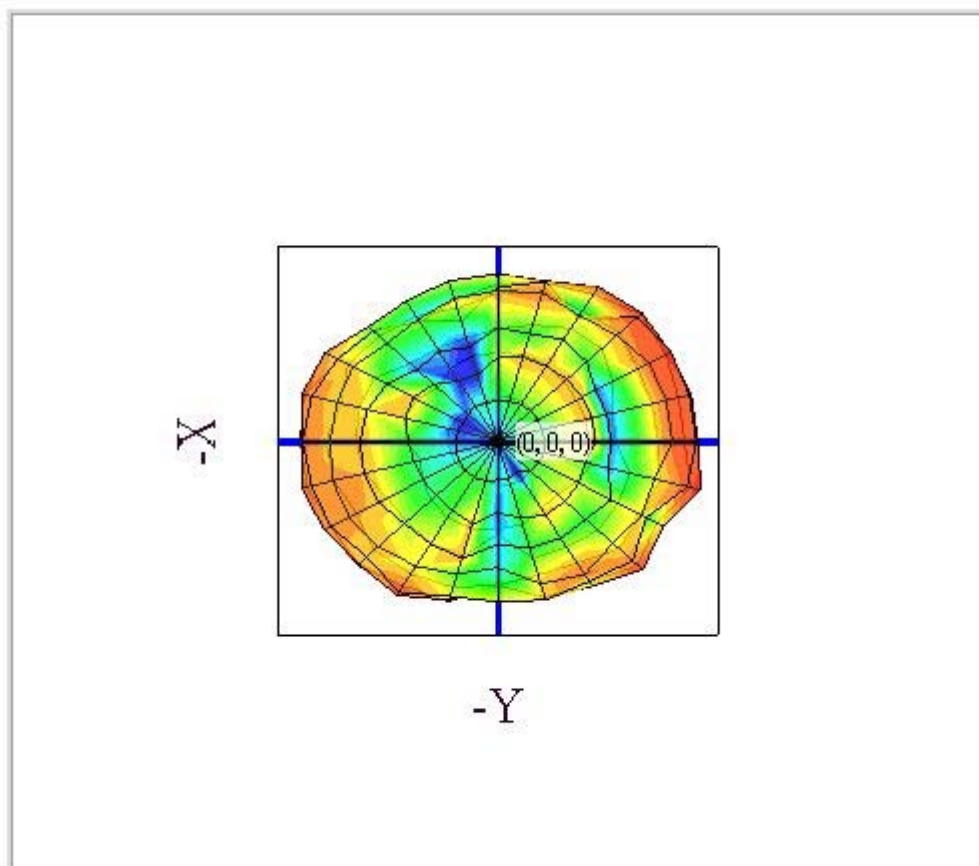


2450MHz_____

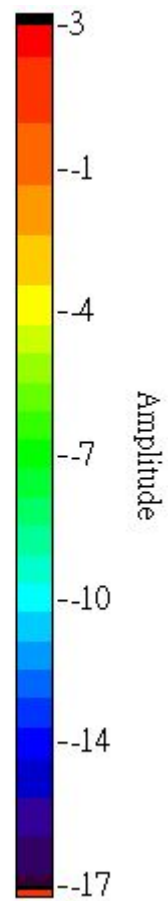
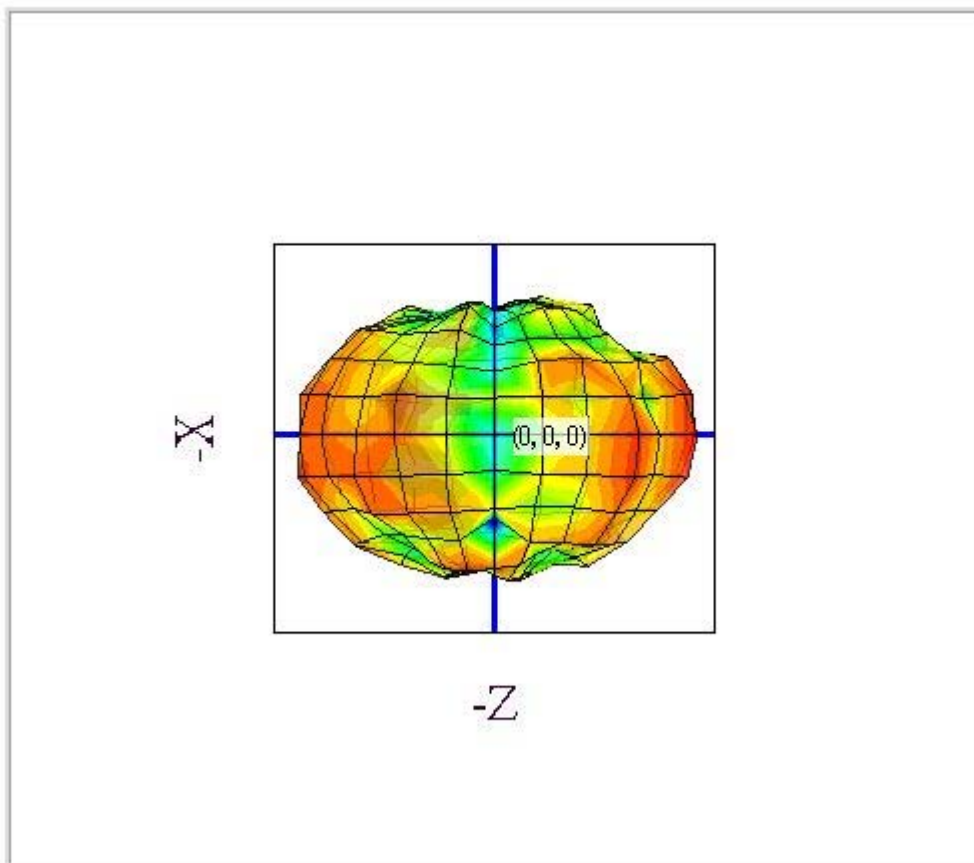
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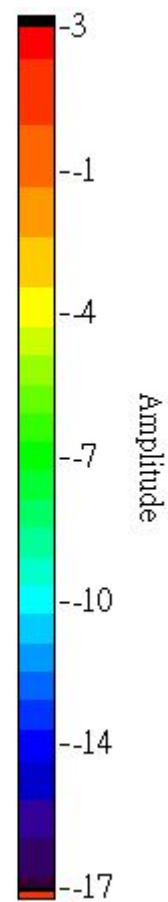
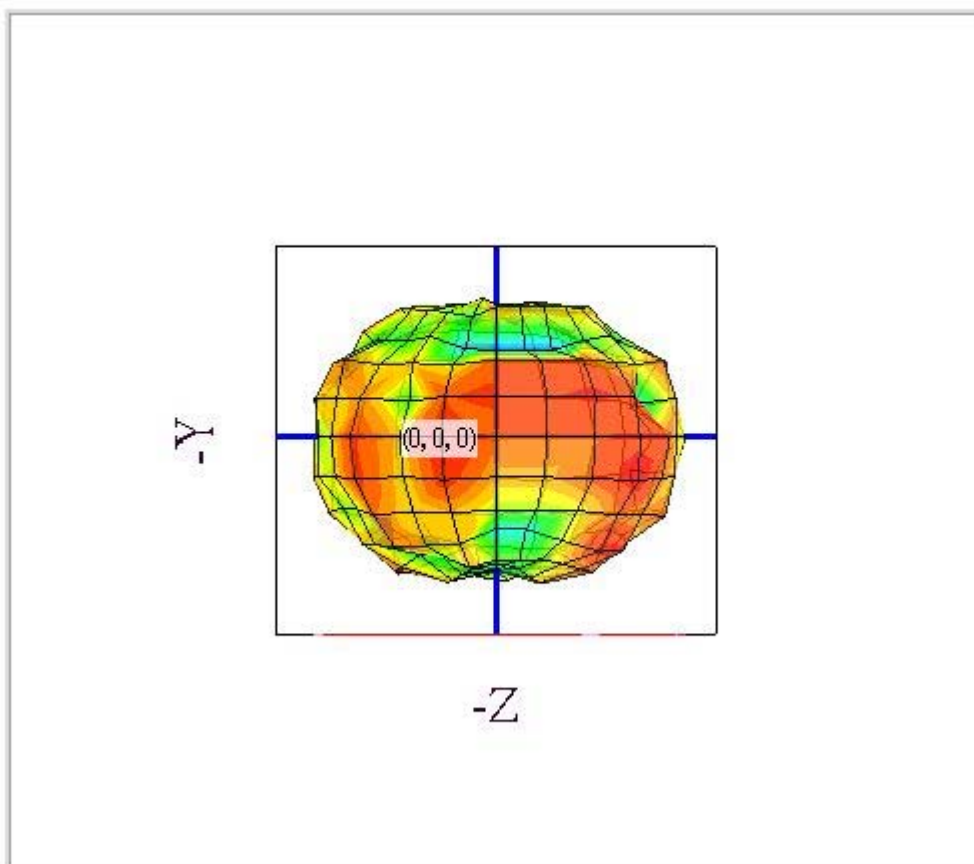
xy



XZ

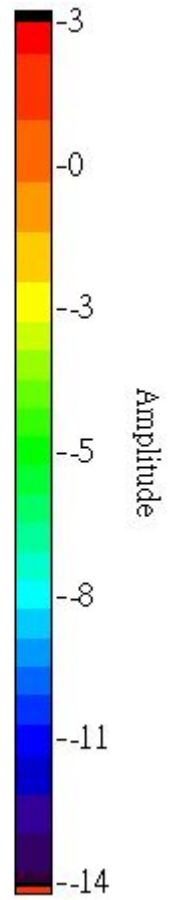
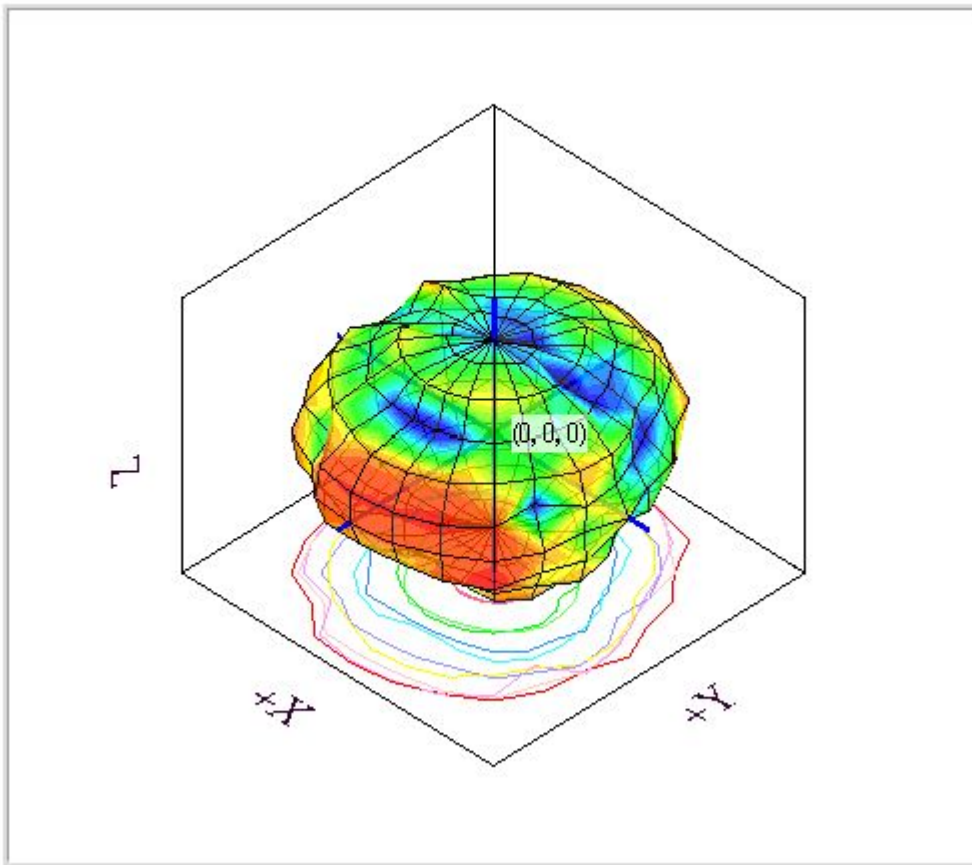


YZ

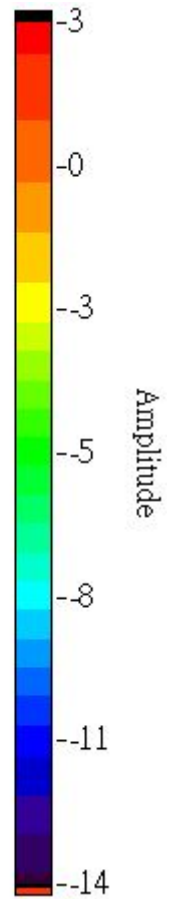
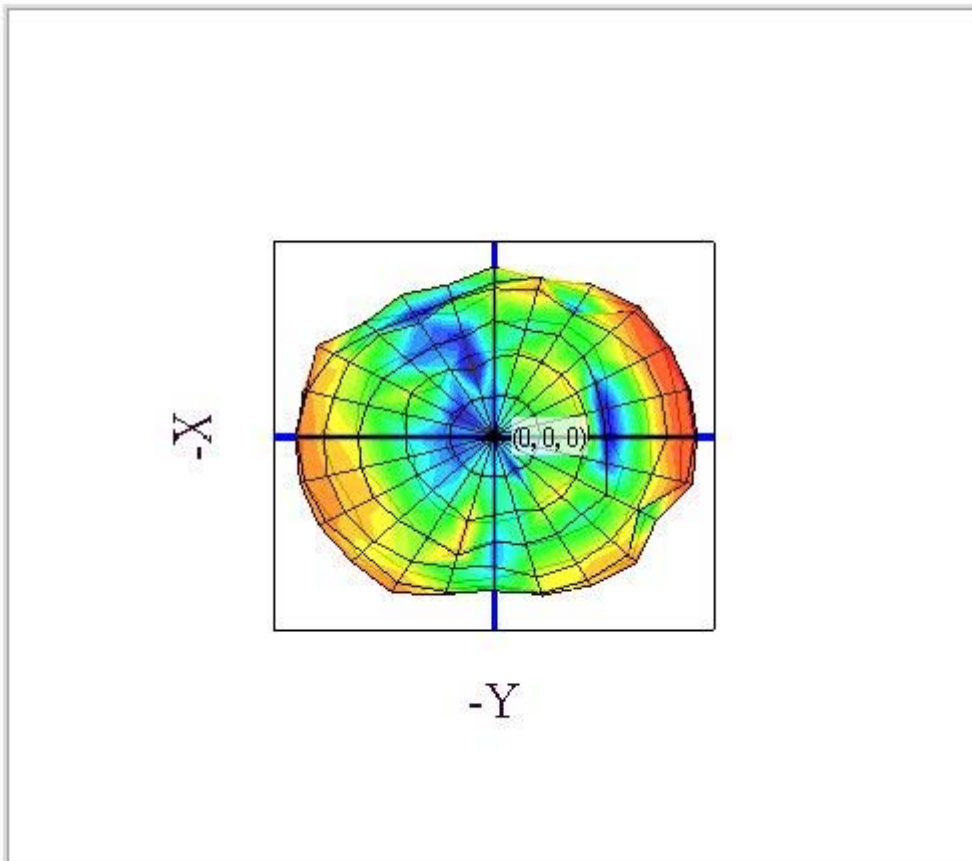


2500MHz_____

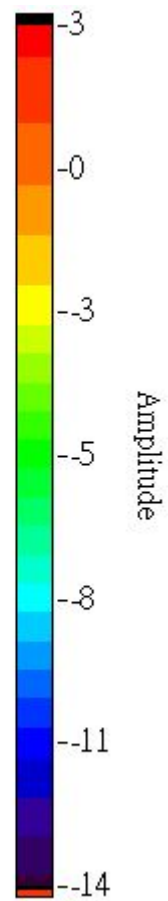
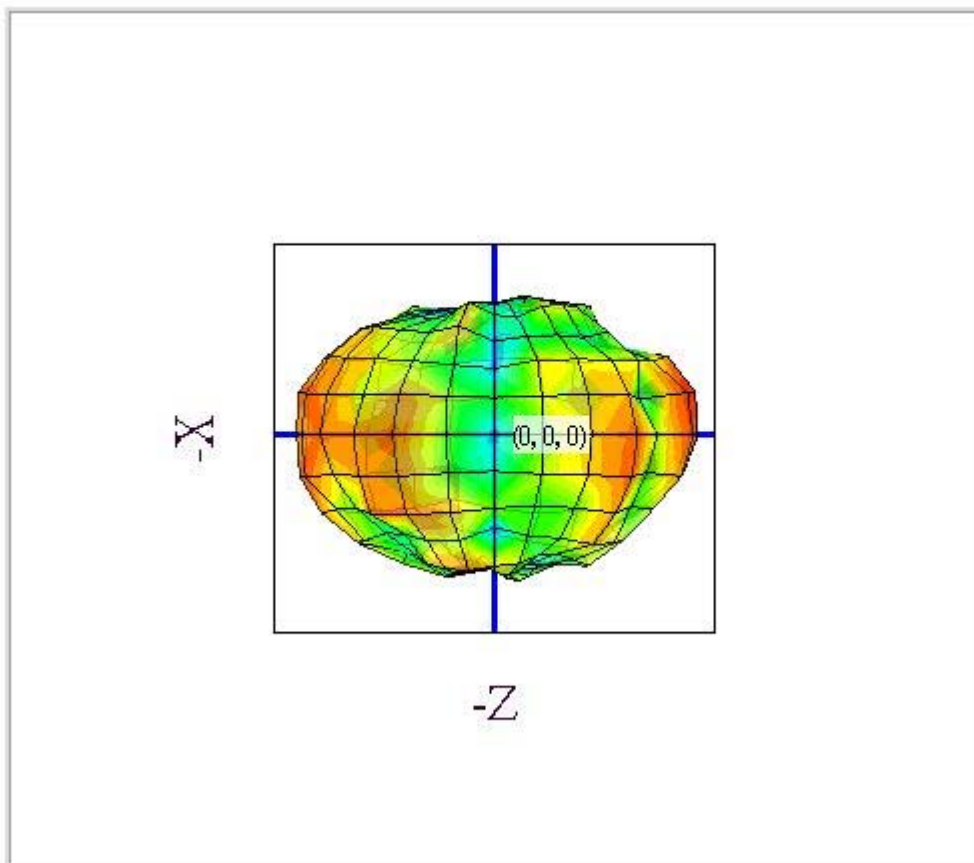
userdefine



xy



XZ



YZ

