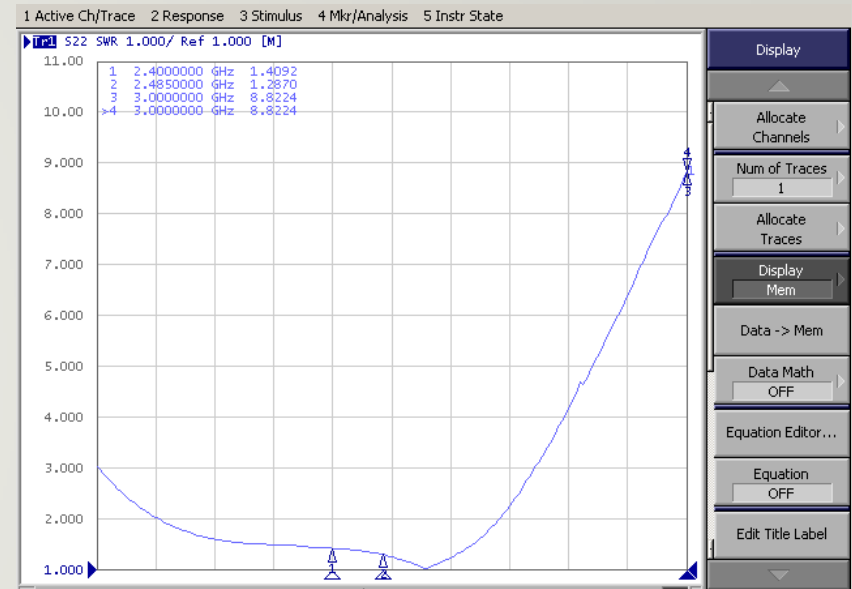


# Solu-M Newton-PRO 2.7"R23-12 #1 TEST DATA

Picture



VSWR

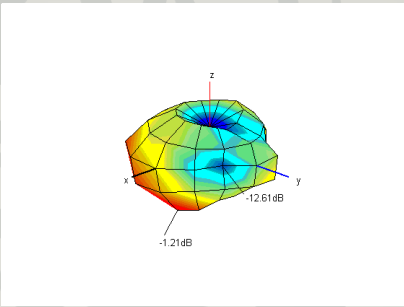
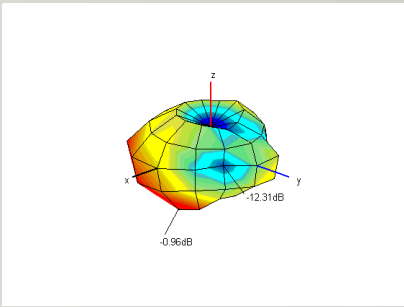
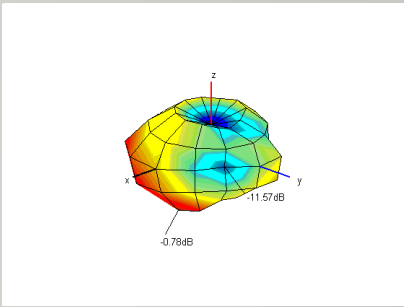
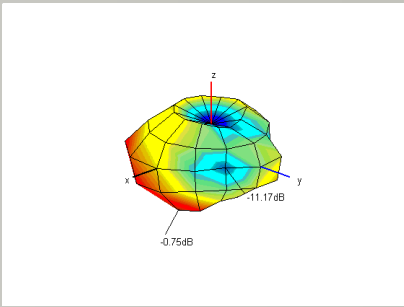
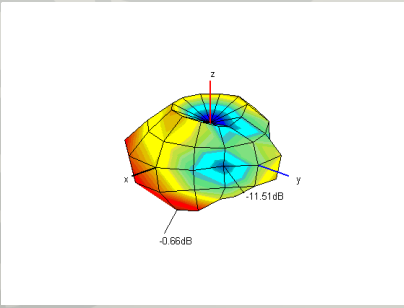


3D gain

	1	2	3	4	5
<b>Frequency [MHz]</b>	2400	2420	2440	2460	2485
<b>Efficiency [dB]</b>	-5.77	-5.52	-5.18	-5.12	-5.23
<b>Efficiency [%]</b>	26.5	28.1	30.3	30.8	30.0
<b>Peak Gain [dB]</b>	-1.21	-0.96	-0.78	-0.75	-0.66
<b>Directivity [dB]</b>	4.56	4.56	4.41	4.37	4.57
<b>Minimum Gain [dB]</b>	-12.61	-12.31	-11.57	-11.17	-11.51

## 2.4G ANT DATA - 3D Radiation Pattern

### 3D Radiation Pattern

2400	2420	2440	2460
 <p>3D radiation pattern for 2400 MHz. The plot shows a main lobe centered at the top (z-axis) and side lobes. The maximum gain is -1.21 dB, and the minimum gain is -12.61 dB. The x, y, and z axes are labeled.</p>	 <p>3D radiation pattern for 2420 MHz. The plot shows a main lobe centered at the top (z-axis) and side lobes. The maximum gain is -0.96 dB, and the minimum gain is -12.31 dB. The x, y, and z axes are labeled.</p>	 <p>3D radiation pattern for 2440 MHz. The plot shows a main lobe centered at the top (z-axis) and side lobes. The maximum gain is -0.78 dB, and the minimum gain is -11.57 dB. The x, y, and z axes are labeled.</p>	 <p>3D radiation pattern for 2460 MHz. The plot shows a main lobe centered at the top (z-axis) and side lobes. The maximum gain is -0.75 dB, and the minimum gain is -11.17 dB. The x, y, and z axes are labeled.</p>
2485			
 <p>3D radiation pattern for 2485 MHz. The plot shows a main lobe centered at the top (z-axis) and side lobes. The maximum gain is -0.66 dB, and the minimum gain is -11.51 dB. The x, y, and z axes are labeled.</p>			