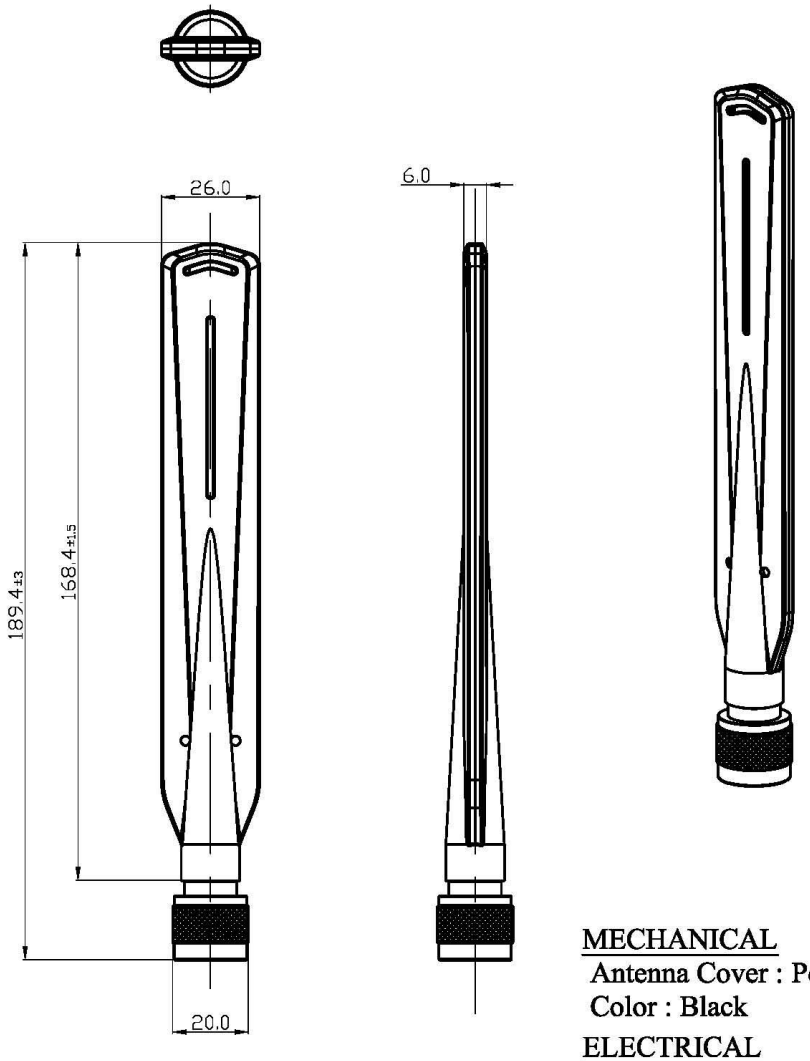
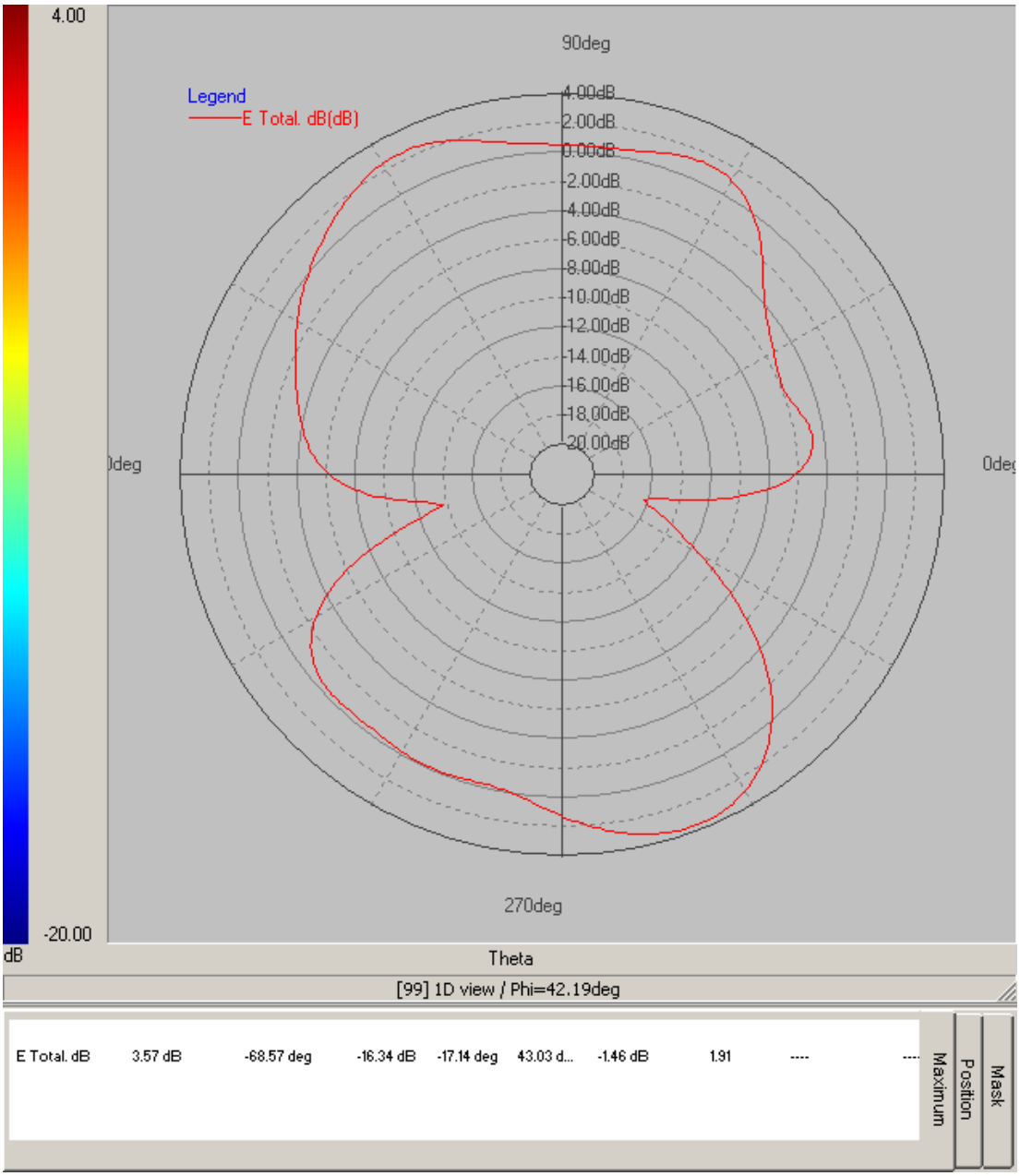
Electrical Specification:

Frequency	**2.4~2.5/5.0~5.8GHz**
Part Number	
Polarization	**Vertical**
V.S.W.R	**≦2.0**
Impedance	**50Ω**
Gain	**2.4-5dBi/5.8-2dBi**
Power handling	**2W**
Front to back ratio	**NO**
HPBW/horizontal	**360°**
HPBW/vertical	**65°**
Rated Wind	
Operating temperature	**-40℃~+80℃**
Humidity	**100%**
Storage Temp and Humidity	**-40℃~+80℃**
IP rating	**IP67**

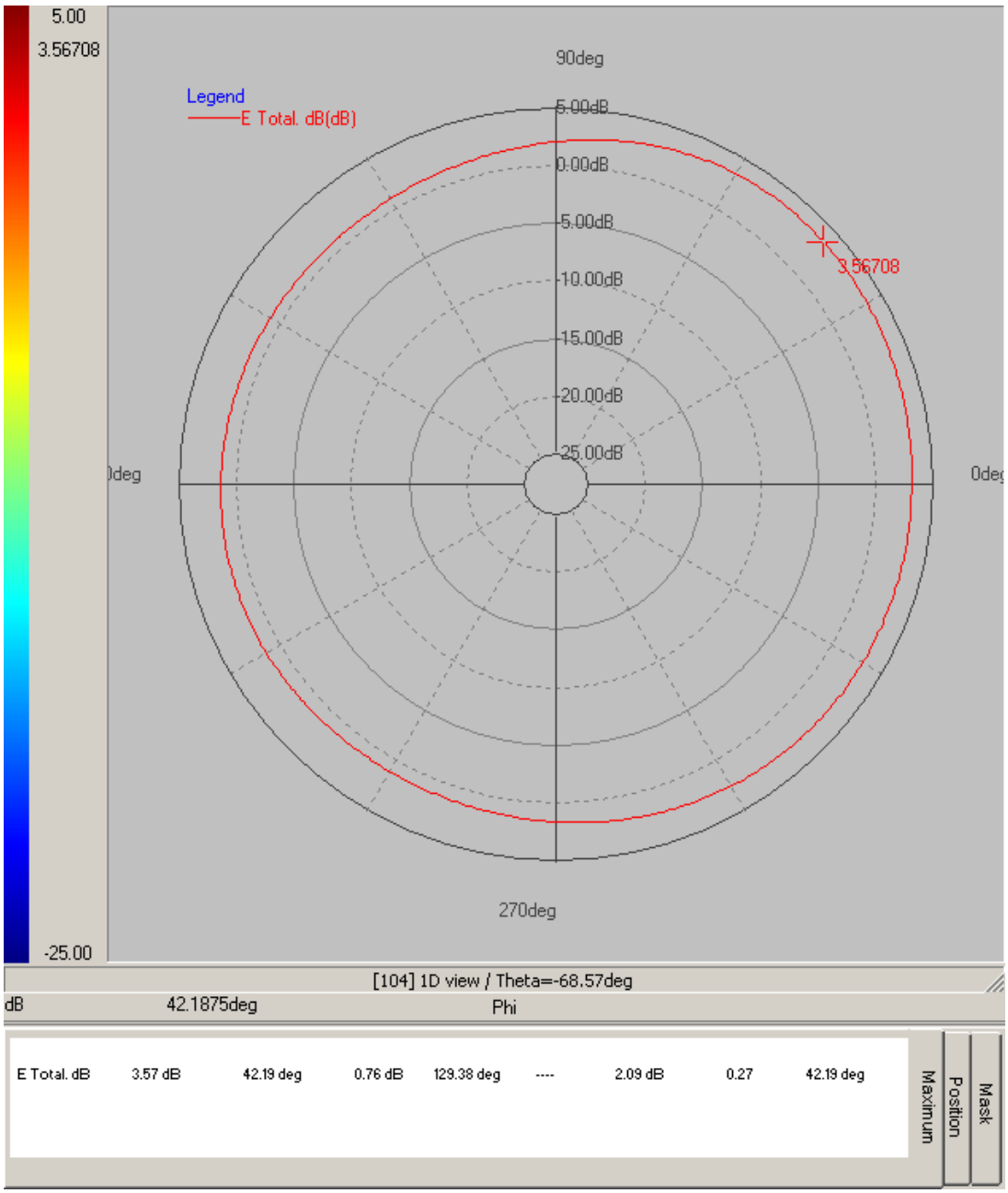


MECHANICAL
Antenna Cover : Polyamide
Color : Black
ELECTRICAL
Frequency :2.4/5.0~5.8GHz
Connector : N Type-Male



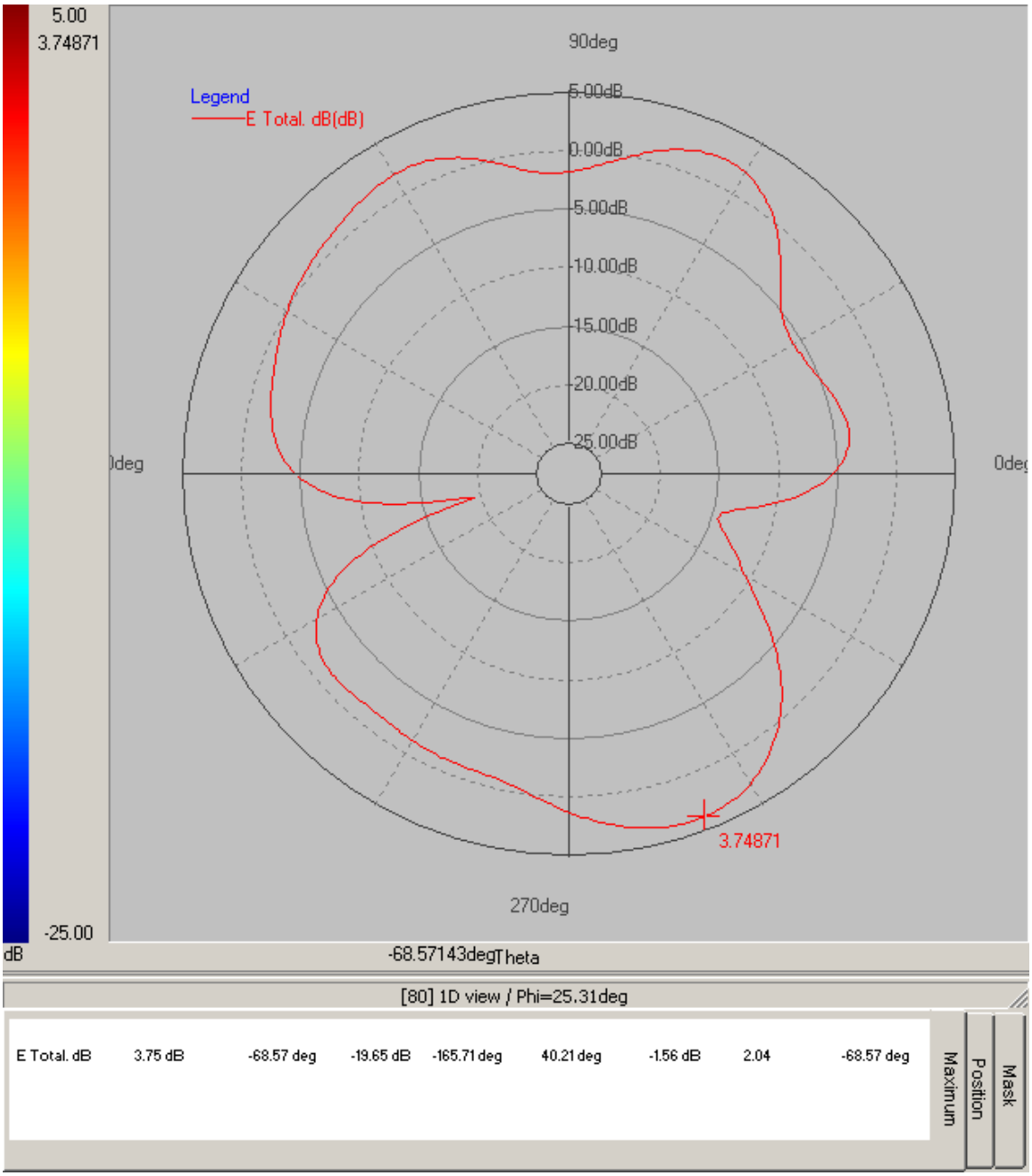
Vertical

Frequency(MHz)：	**2400MHz**	**方位角**
Maximum Gain(dB)：	**3.57dB**	**42.19deg**
Minimum Gain(dB)：	**-16.34dB**	**-17.14deg**
Average Gain(dB)：	**-1.46dB**	



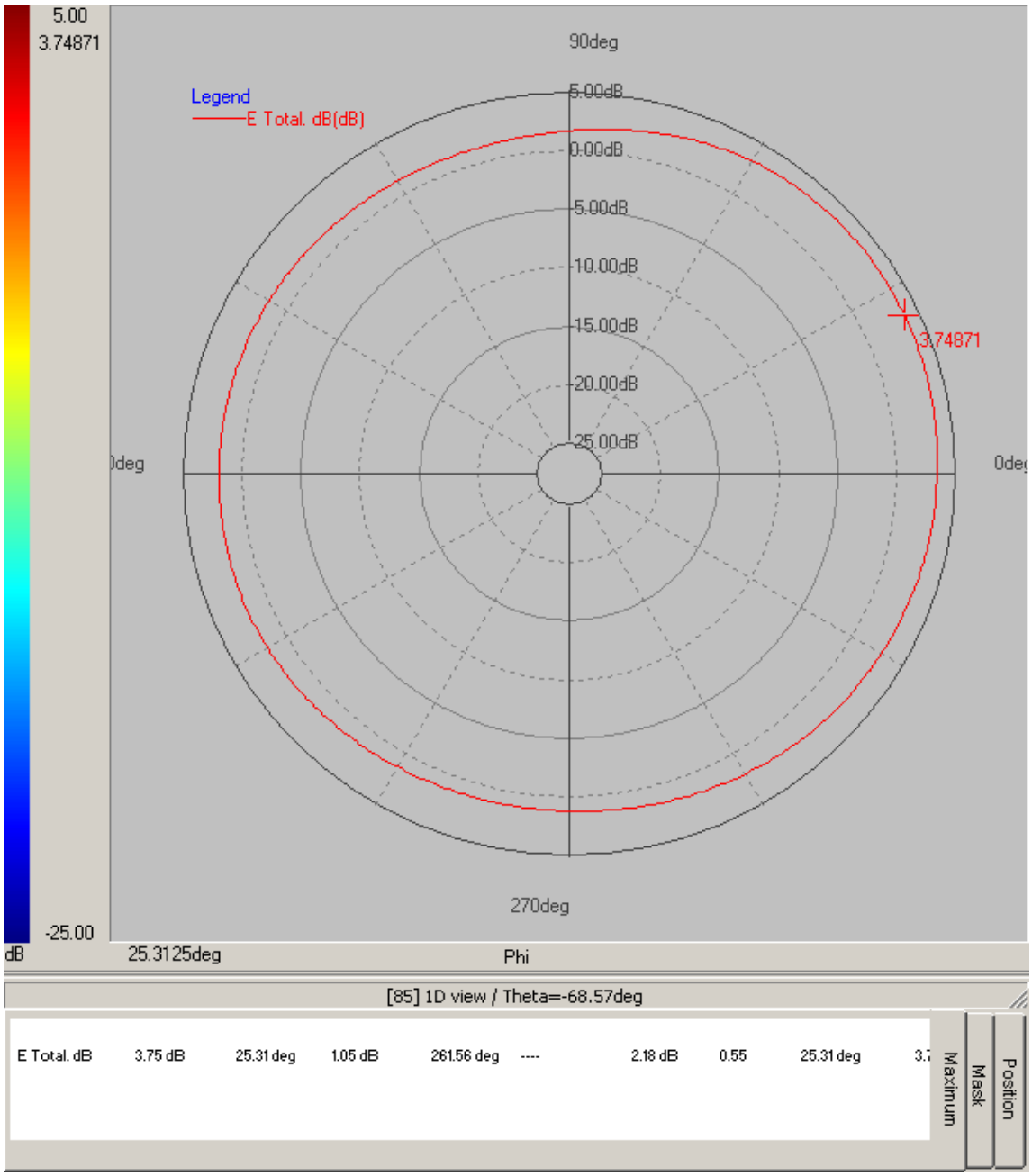
Horizontal

Frequency(MHz)：	**2400MHz**	**俯仰角**
Maximum Gain(dB)：	**3.57dB**	**-68.57deg**
Minimum Gain(dB)：	**0.76dB**	**129.38deg**
Average Gain(dB)：	**2.09dB**	



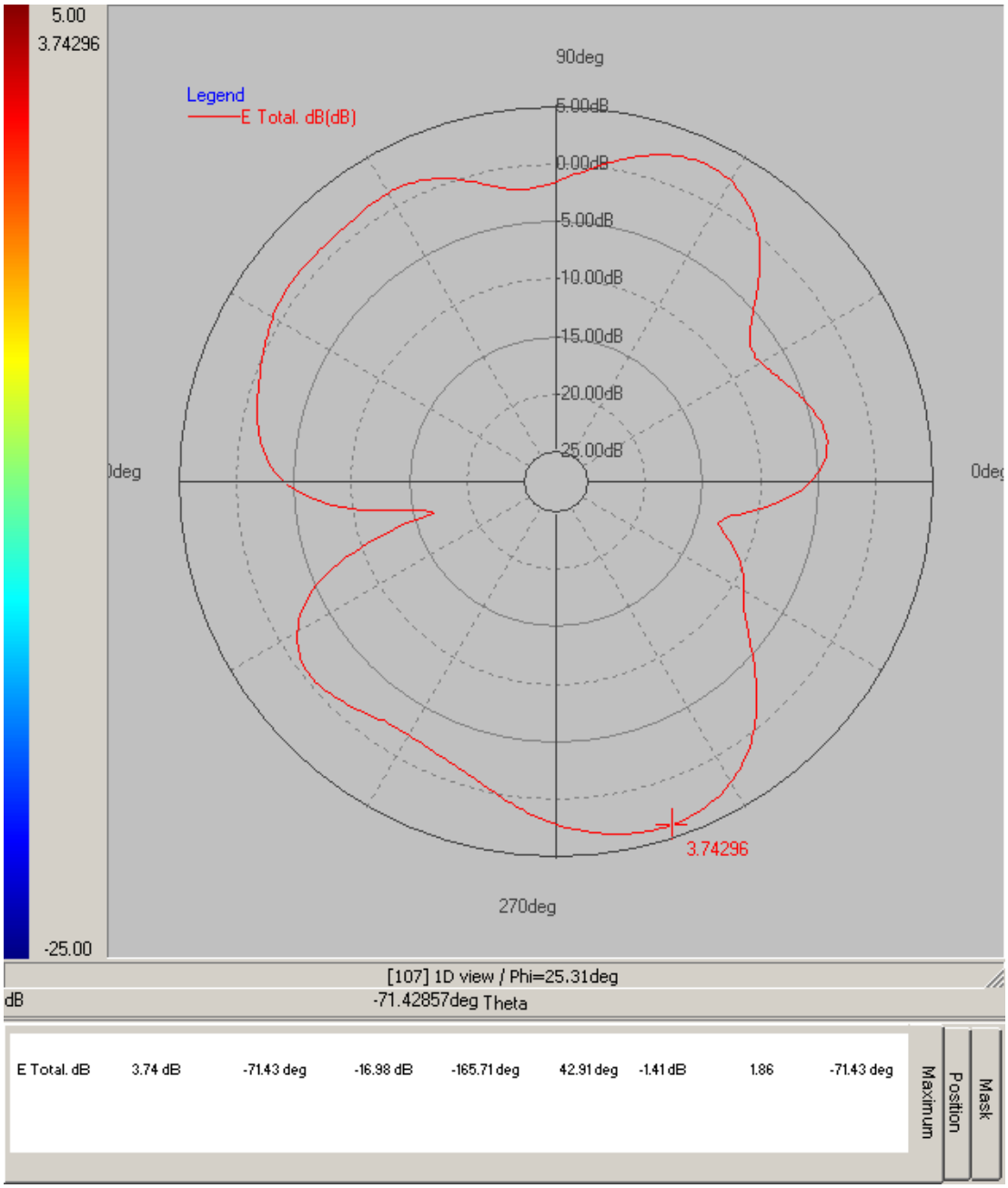
Vertical

Frequency(MHz)：	**2450MHz**	**方位角**
Maximum Gain(dB)：	**3.75dB**	**25.31deg**
Minimum Gain(dB)：	**-19.65dB**	**-165.71deg**
Average Gain(dB)：	**-1.56dB**	



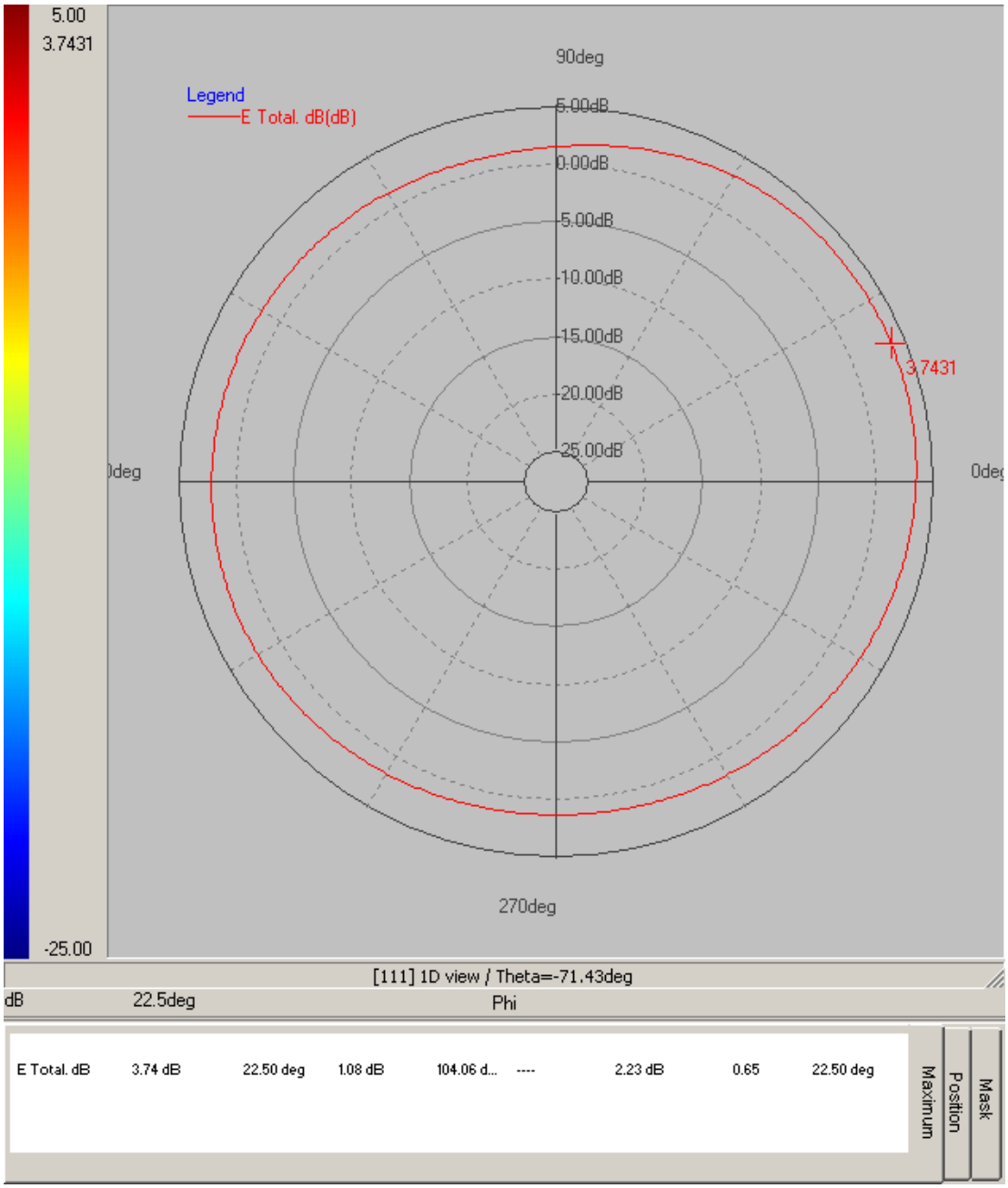
Horizontal

Frequency(MHz)：	**2450MHz**	**俯仰角**
Maximum Gain(dB)：	**3.75dB**	**-68.57deg**
Minimum Gain(dB)：	**1.05dB**	**261.56deg**
Average Gain(dB)：	**2.18dB**	



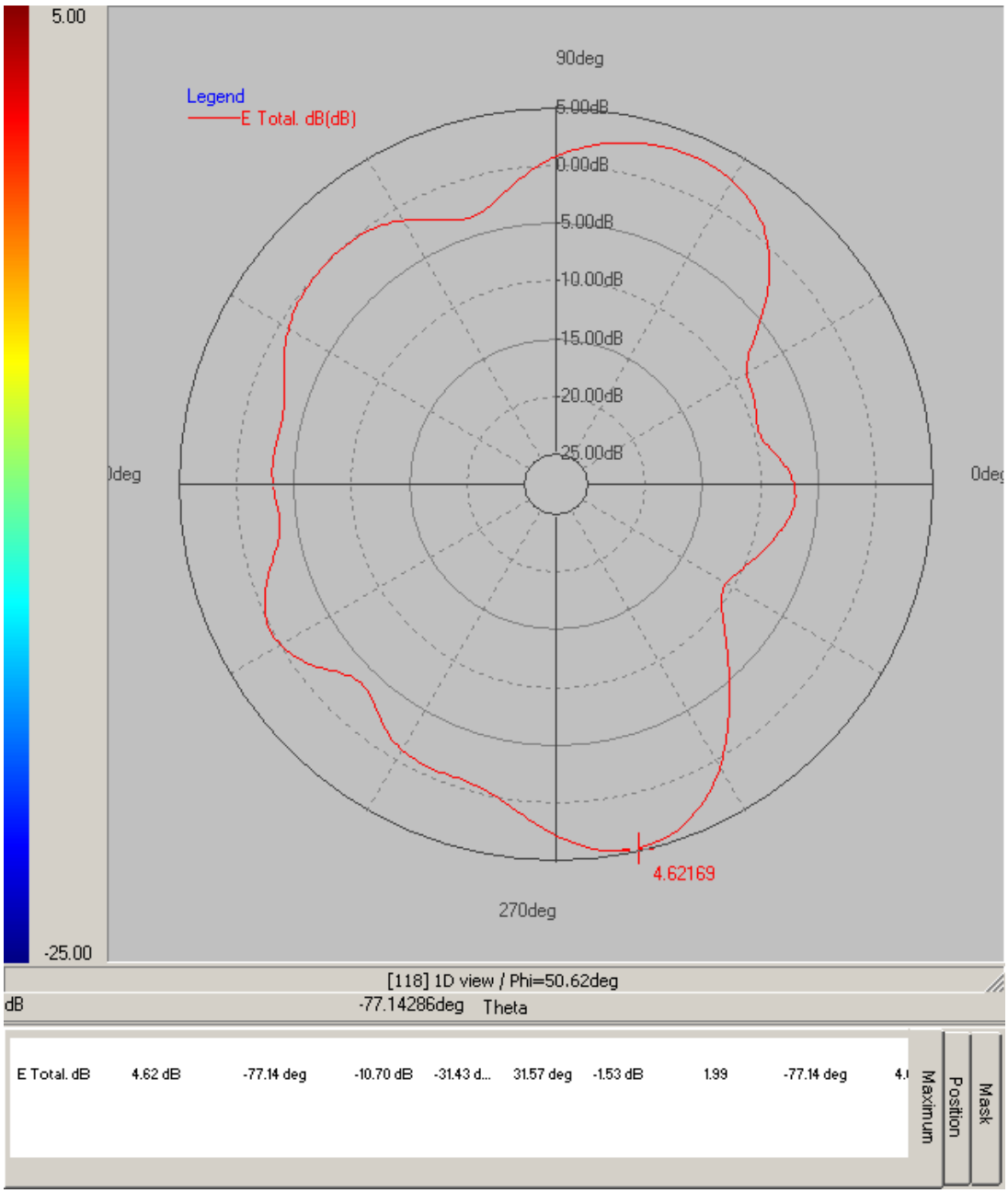
Vertical

Frequency(MHz)：	**2500MHz**	**方位角**
Maximum Gain(dB)：	**3.74dB**	**25.31deg**
Minimum Gain(dB)：	**-16.98dB**	**-165.71deg**
Average Gain(dB)：	**-1.41dB**	



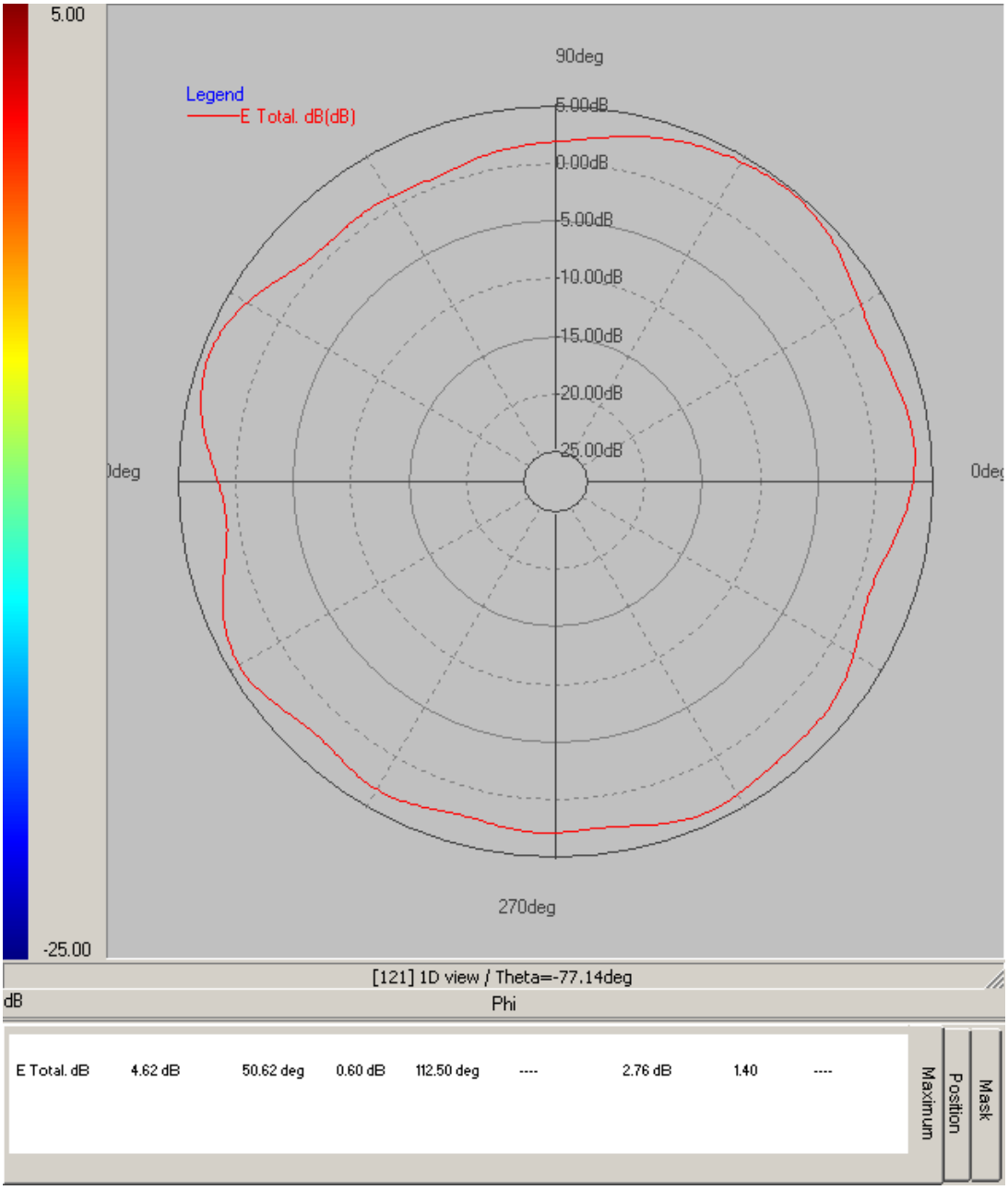
Horizontal

Frequency(MHz)：	**2500MHz**	**俯仰角**
Maximum Gain(dB)：	**3.74dB**	**-71.43deg**
Minimum Gain(dB)：	**1.08dB**	**104.06deg**
Average Gain(dB)：	**2.23dB**	



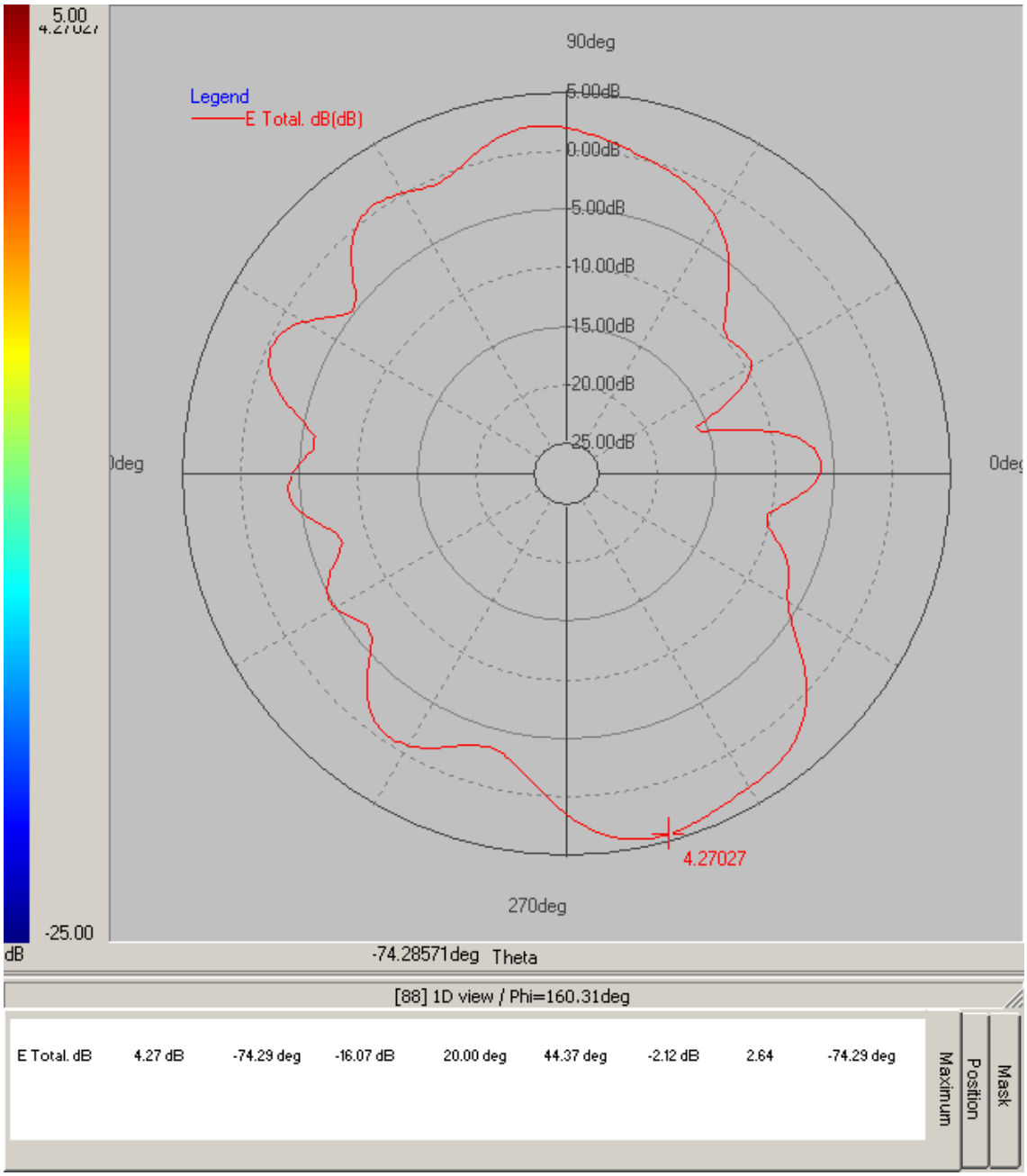
Vertical

Frequency(MHz)：	**2400MHz**	**方位角**
Maximum Gain(dB)：	**4.62dB**	**50.62deg**
Minimum Gain(dB)：	**-10.70dB**	**-31.43deg**
Average Gain(dB)：	**-1.53dB**	



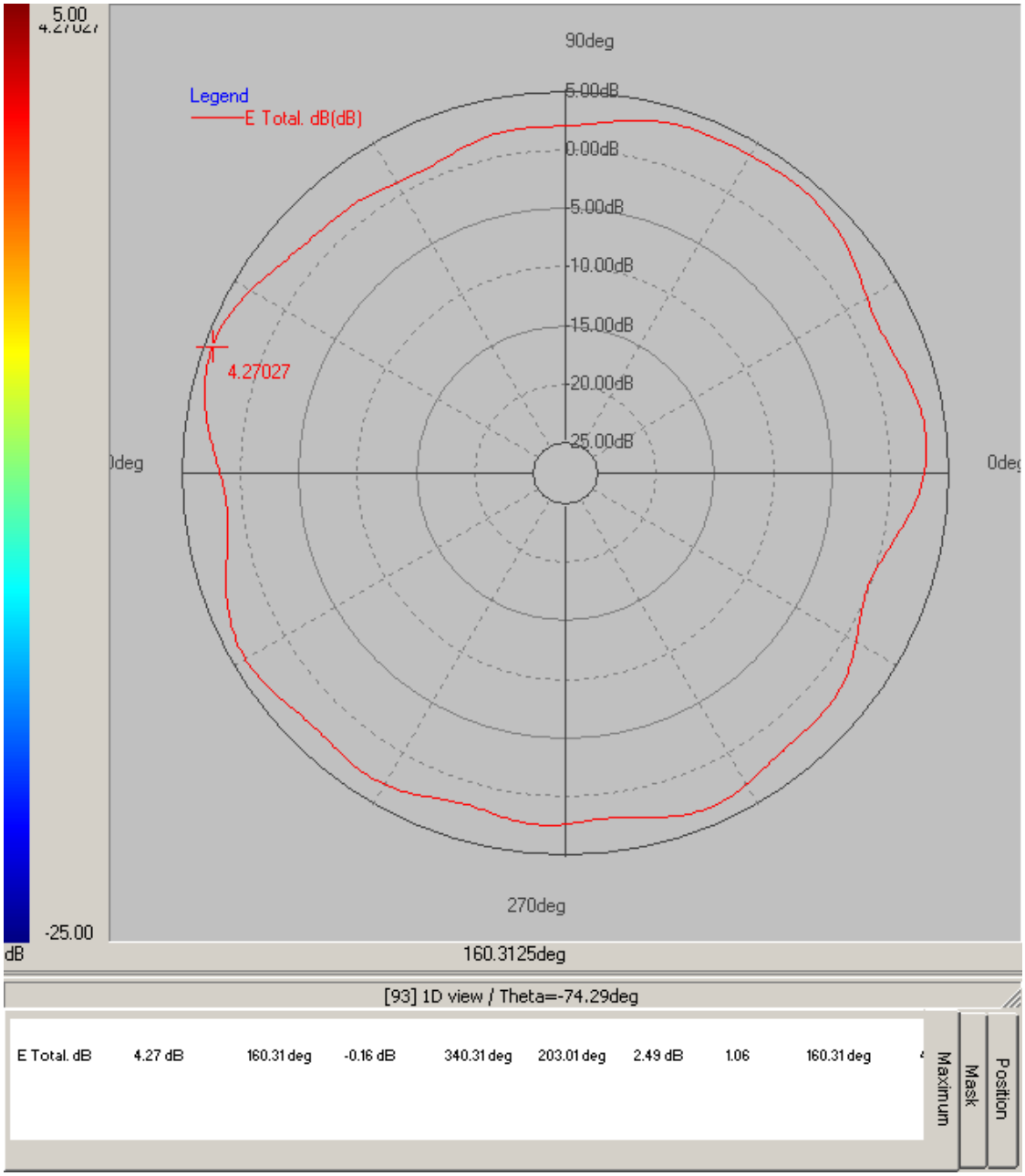
Horizontal

Frequency(MHz)：	**2400MHz**	**俯仰角**
Maximum Gain(dB)：	**4.62dB**	**-77.14deg**
Minimum Gain(dB)：	**0.60dB**	**112.50deg**
Average Gain(dB)：	**2.76dB**	



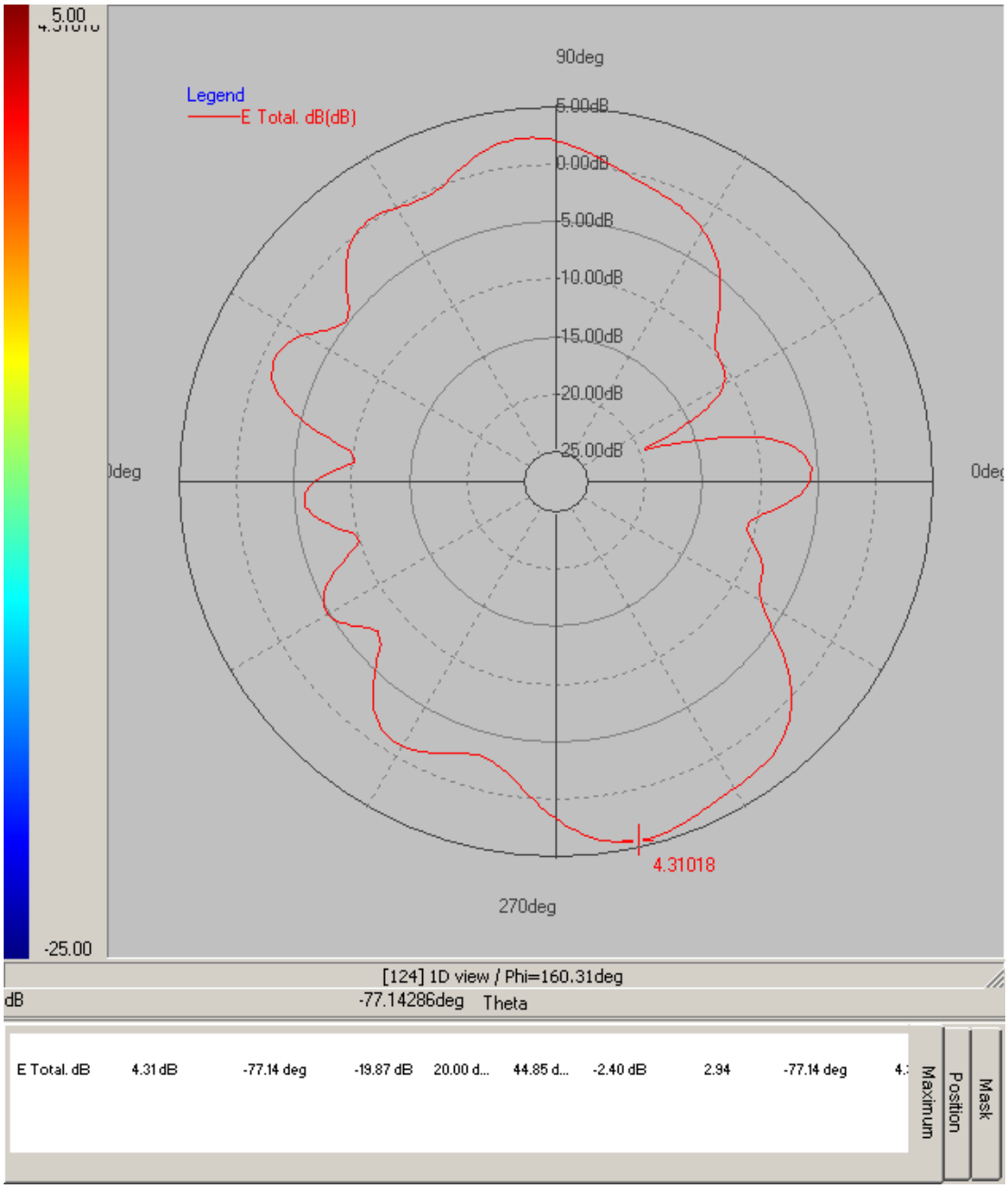
Vertical

Frequency(MHz)：	**2450MHz**	**方位角**
Maximum Gain(dB)：	**4.27dB**	**160.31deg**
Minimum Gain(dB)：	**-16.07dB**	**20.0deg**
Average Gain(dB)：	**-2.12dB**	



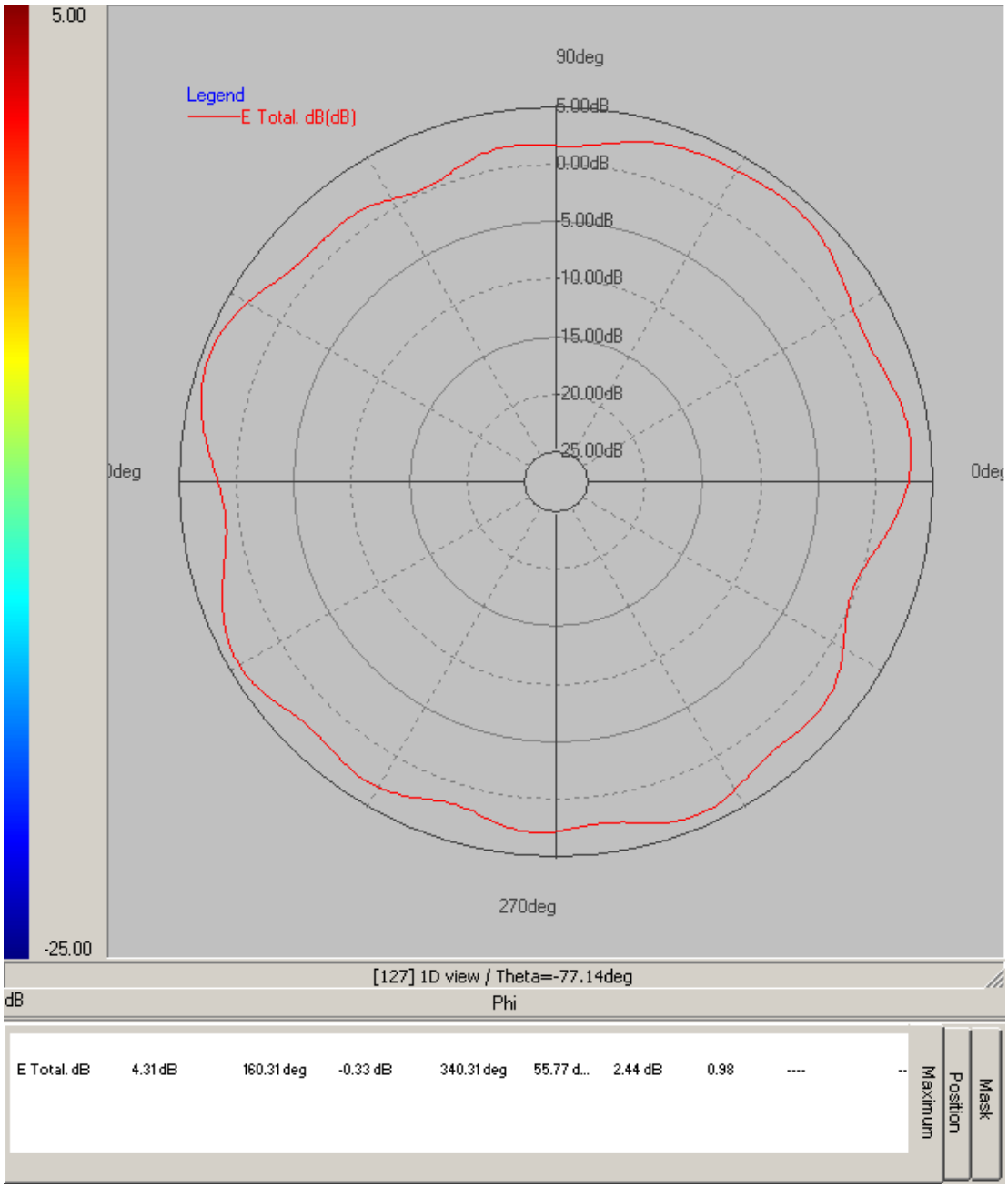
Horizontal

Frequency(MHz)：	**2450MHz**	**俯仰角**
Maximum Gain(dB)：	**4.27dB**	**-74.29deg**
Minimum Gain(dB)：	**-0.16dB**	**340.31deg**
Average Gain(dB)：	**2.49dB**	



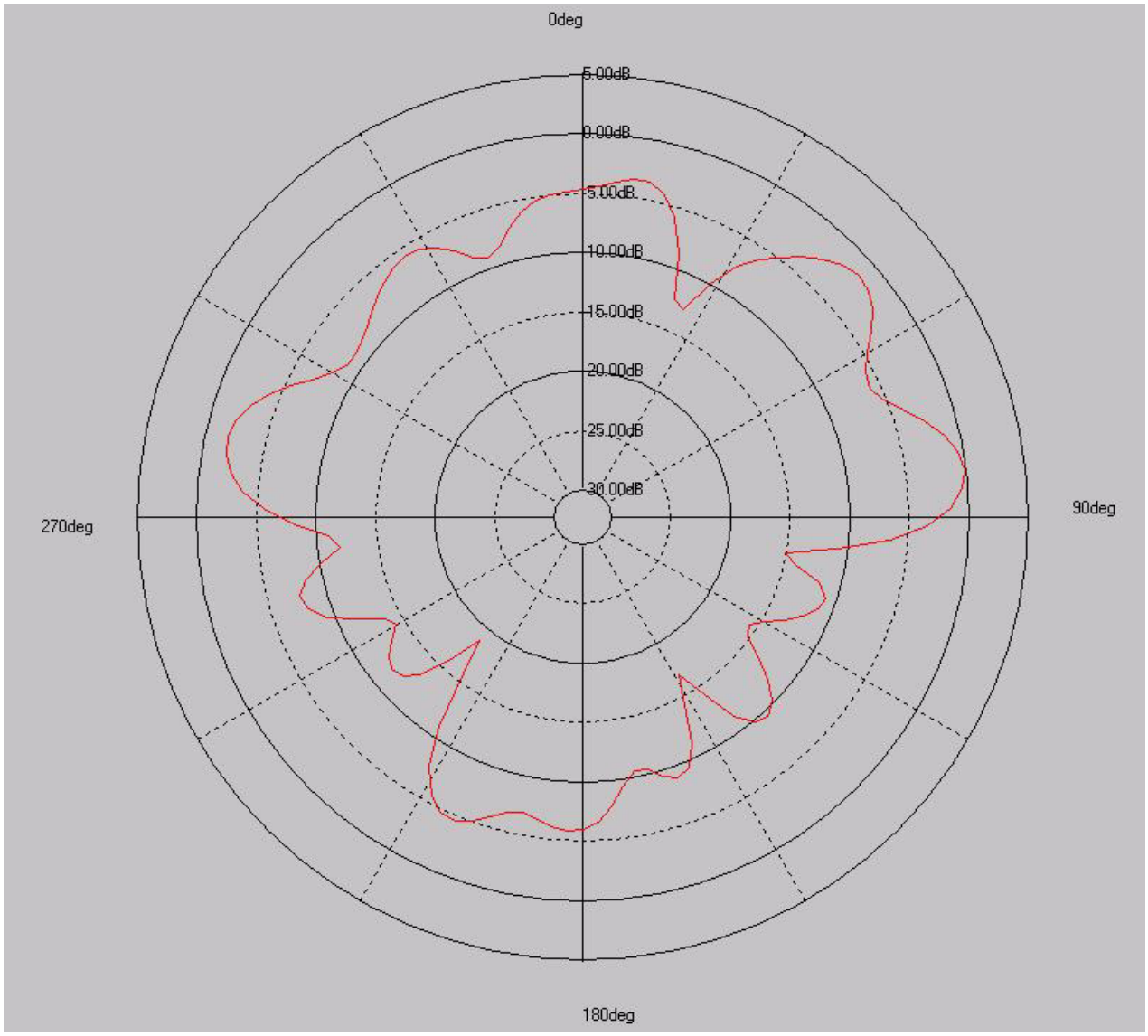
Vertical

Frequency(MHz)：	**2500MHz**	**方位角**
Maximum Gain(dB)：	**4.31dB**	**160.31deg**
Minimum Gain(dB)：	**-19.87dB**	**20.0deg**
Average Gain(dB)：	**-2.40dB**	



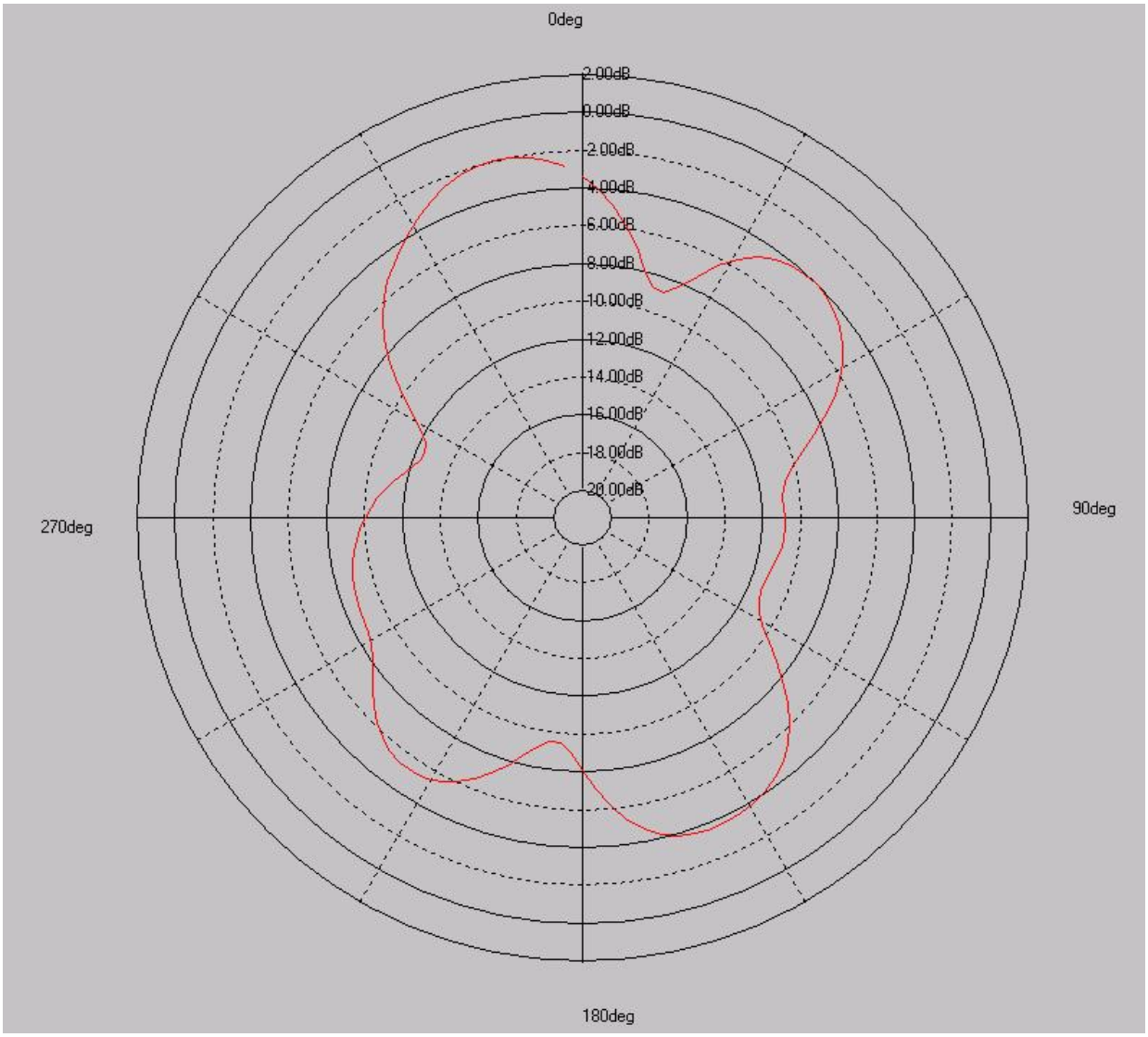
Horizontal

Frequency(MHz)：	**2500MHz**	**俯仰角**
Maximum Gain(dB)：	**4.31dB**	**-77.14deg**
Minimum Gain(dB)：	**-0.33dB**	**340.31deg**
Average Gain(dB)：	**2.44dB**	



Vertical

Frequency(MHz)：	**5800MHz**	方位角
Maximum Gain(dB)：	**1.41dB**	**85.31deg**
Minimum Gain(dB)：	**-17.45dB**	**224.65deg**
Average Gain(dB)：	**NA**	



Horizontal

Frequency(MHz)：	**5800MHz**	**俯仰角**
Maximum Gain(dB)：	**-1.95dB**	**90deg**
Minimum Gain(dB)：	**-12.82dB**	**228.46deg**
Average Gain(dB)：	**NA**	