



# WLT6200 天线规格书

最新版本 V1.1

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# 1.概述

本天线规格书中描述了WLT6200模块板载天线的射频性能，确保当连接到50欧姆源时，在2.4 GHz ISM频段上的VSWR比小于2，天线不同方向的增益图，不同频段的天线效率和增益值。

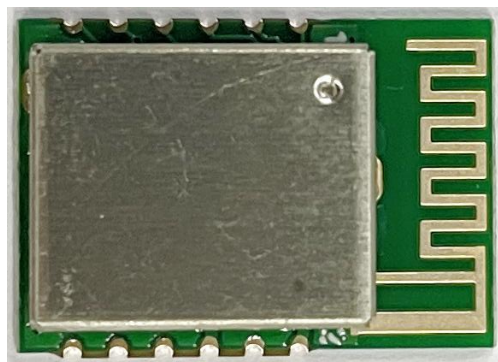
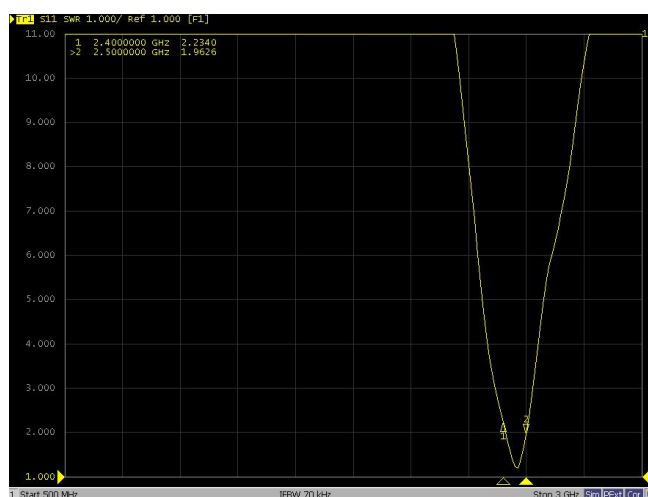
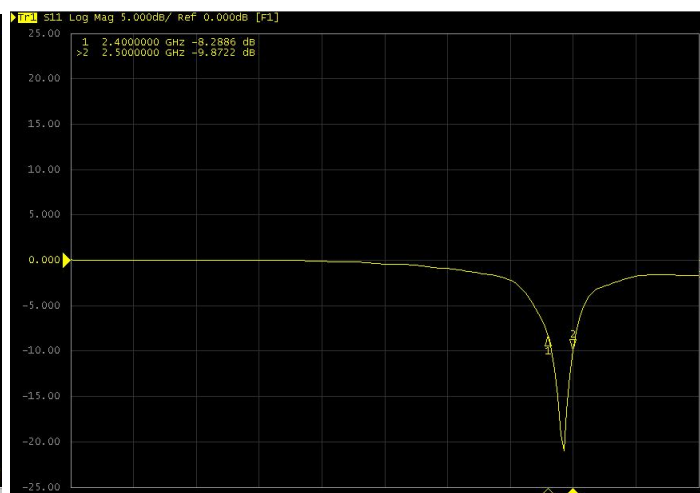


图1-1: WLT6200模块

## 2.Return loss、 VSWR



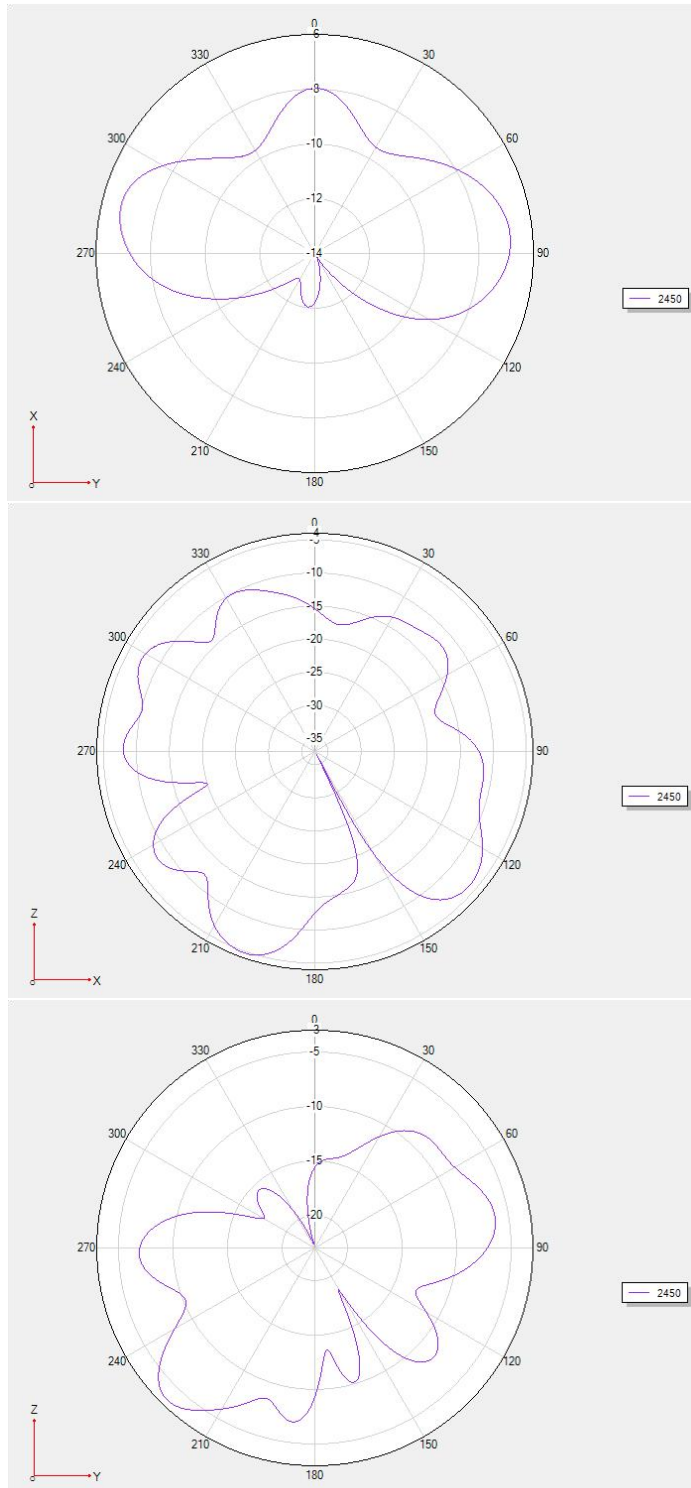
Return loss



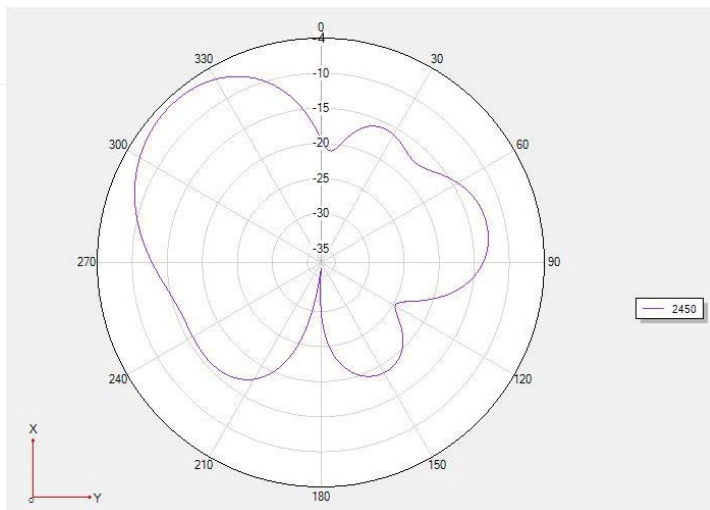
VSWR

# 3. 方向和增益图

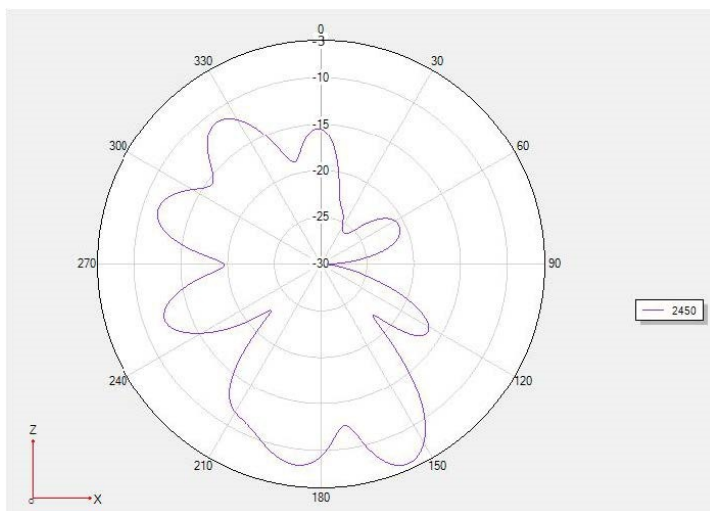
Etheta



# Ephi



增益: -4.2dBi



增益: -3.6dBi

增益: -3.0dBi

## 4. 天线增益表

Frequency / MHz	Efficiency / dB	Efficiency / %	Gain/ dBi
2400	-7.08	19.59	-2.33
2405	-6.88	20.51	-2.26
2410	-6.77	21.04	-2.41
2415	-6.68	21.48	-1.96
2420	-6.7	21.38	-2.31
2425	-6.59	21.93	-2.03
2430	-6.41	22.86	-1.9
2435	-6.54	22.18	-2.28
2440	-6.48	22.49	-1.45
2445	-6.27	23.6	-1.7
2450	-6.37	23.07	-1.77
2455	-6.32	23.33	-1.42
2460	-6.39	22.96	-2.05
2465	-6.51	22.34	-1.61
2470	-6.29	23.5	-1.67
2475	-6.53	22.23	-2.1
2480	-6.65	21.63	-1.55
2485	-6.49	22.44	-1.82
2490	-6.72	21.28	-2.29
2495	-6.77	21.04	-2.28
2500	-6.86	20.61	-2.47