

Specification

MODLE: WTTX-OMNI920-8-NJ



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目录

1、 Introduction	3
2、 Features.....	3
3、 Specifications	4
4、 VSWR	4
5、 Radiation patterns.....	4
6、 Dimension sketch.....	5

1、 Introduction

A high gain omnidirectional antenna with vertical polarization and feed forward is proposed, which is mainly used in 900-930MHz frequency band.

2、 Features

- Vertical polarization
- Dipole radiation element



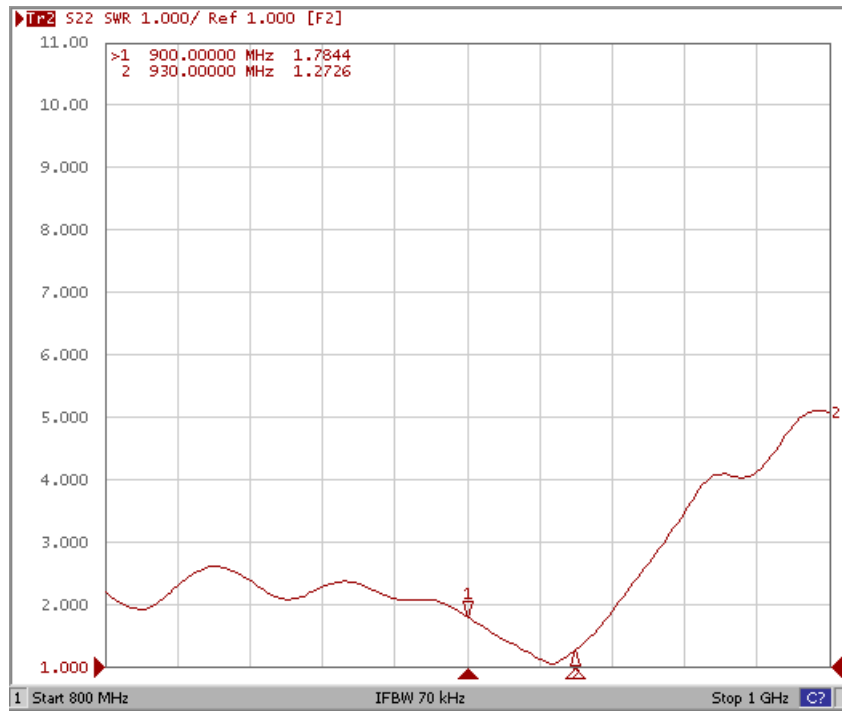
Figure 1 WTTX-OMNI920-8-NJ Appearance photograph

3、 Specifications

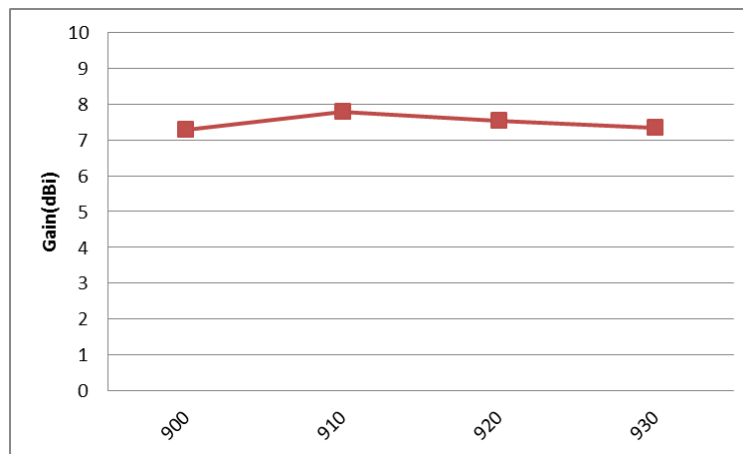
Table 1

电气指标	Antenna	WTTX-OMNI920-8-NJ
频率范围 (MHz)	Frequency Range	900-930
带宽 (MHz)	Bandwidth	30
极化方式	Polarization	Vertical
通道数	Number of channels	1
增益 (dBi)	Gain	8
半功率波瓣宽度 (°)	HPBW	360
不圆度 (dB)	Non-Circularity	±0.5
输入阻抗 (Ω)	Impedance	50
电压驻波比	VSWR	≤2.0
功率 (W)	Power	20
机械指标		
尺寸-mm	Size	Φ24×1250
重量-kg	Weight	≤0.5
接头类型	Connector Type	N-J
工作温度-℃	Operating	-40~+70
天线罩颜色	Radome color	gray

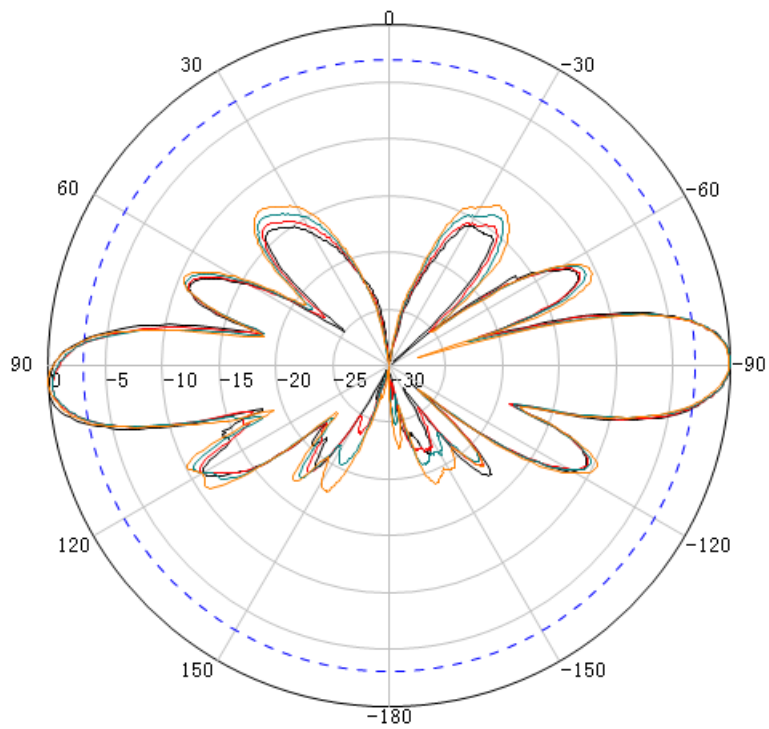
4、 VSWR



5、 Gain



6、 Radiation patterns



7、 Dimension sketch

