

# Specification

**MODLE: WTTX-OMNILTE-2-NJ-TEC**



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# 1、 Introduction

A high gain omnidirectional antenna with vertical polarization and feed forward is proposed, which is mainly used in 698-960/1710-2690MHz frequency band.

## 2、 Features

- Vertical polarization
- Dipole radiation element



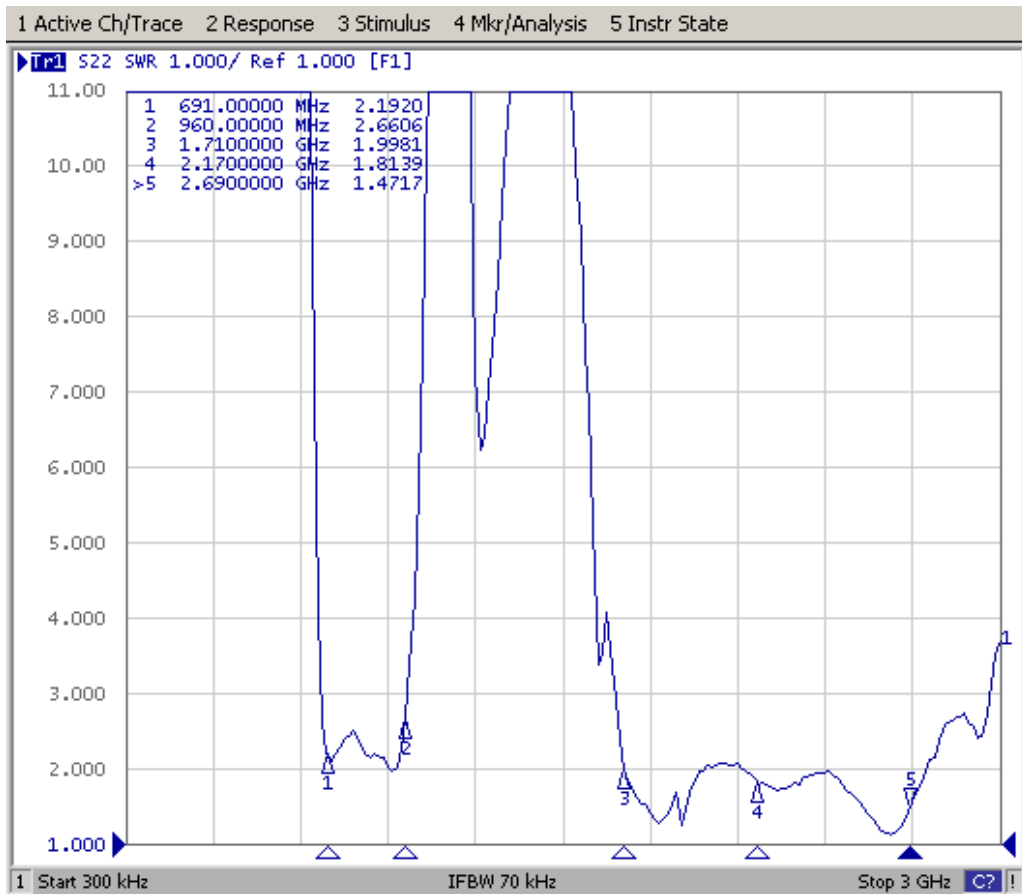
**Figure 1 698-960/1710-2690 Appearance photograph**

### 3、 Specifications

Table 1

电气指标	Antenna Specification	WTTX-OMNILTE-2-NJ-TEC
频率范围 (MHz)	Frequency Range	698-960/1710-2690
带宽 (MHz)	Bandwidth	262/980
极化方式	Polarization	Vertical
通道数	Number of channels	1
增益 (dBi)	Gain	2
半功率波瓣宽度 (°)	HPBW	360
输入阻抗 (Ω)	Impdance	50
电压驻波比	VSWR	698-960MHz<3.0; 1710-2690MHz<2.5.
功率 (W)	Power	20
机械指标		
尺寸-mm	Size	Φ 24× 230
重量-kg	Weight	≤0.15
接头类型	Connector Type	N-J
工作温度-°C	Operating Temperature	-40~+70
天线罩颜色	Radome color	Gray
防护等级	IPXX	IP67

# 4、 V.S.W.R



## 5、 Dimension sketch

