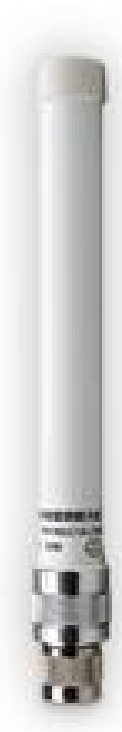


主要特性(Features)

- 2400-2500MHZ WiFi 玻璃钢天线(fiber glass antenna)
- 2dBi 增益(Gain) , 高效率(High efficiency)

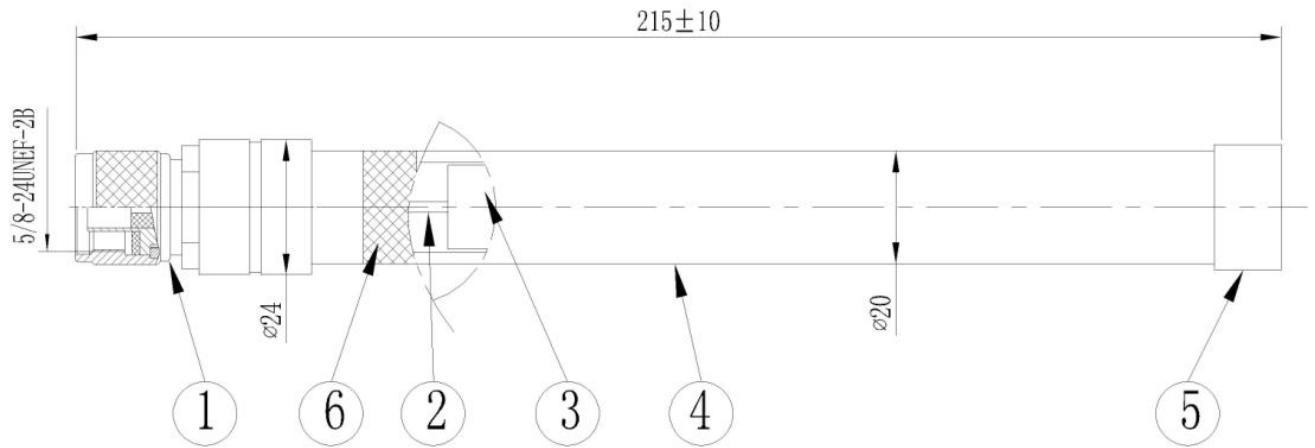
规格(Specifications)

频率范围(Frequency)	2400-2500MHZ
输入阻抗(Impedance)	50Ω
驻波比(VSWR)	≤ 2
增益(Gain)	2
效率 (Efficiency) MAX	60%
波束宽度 (Beamwidth)	360°
转接型号(Connector)	NJ 双牙连接器(N-Type Male)
结构(Radome Body)	玻璃钢(Fiber glass)
总长(Length)	Φ 20×215±10mm
工作温度 (Operation Temperature)	-20°C ~ 65°C
储藏温度 (Storage Temperature)	-30°C ~ 75°C





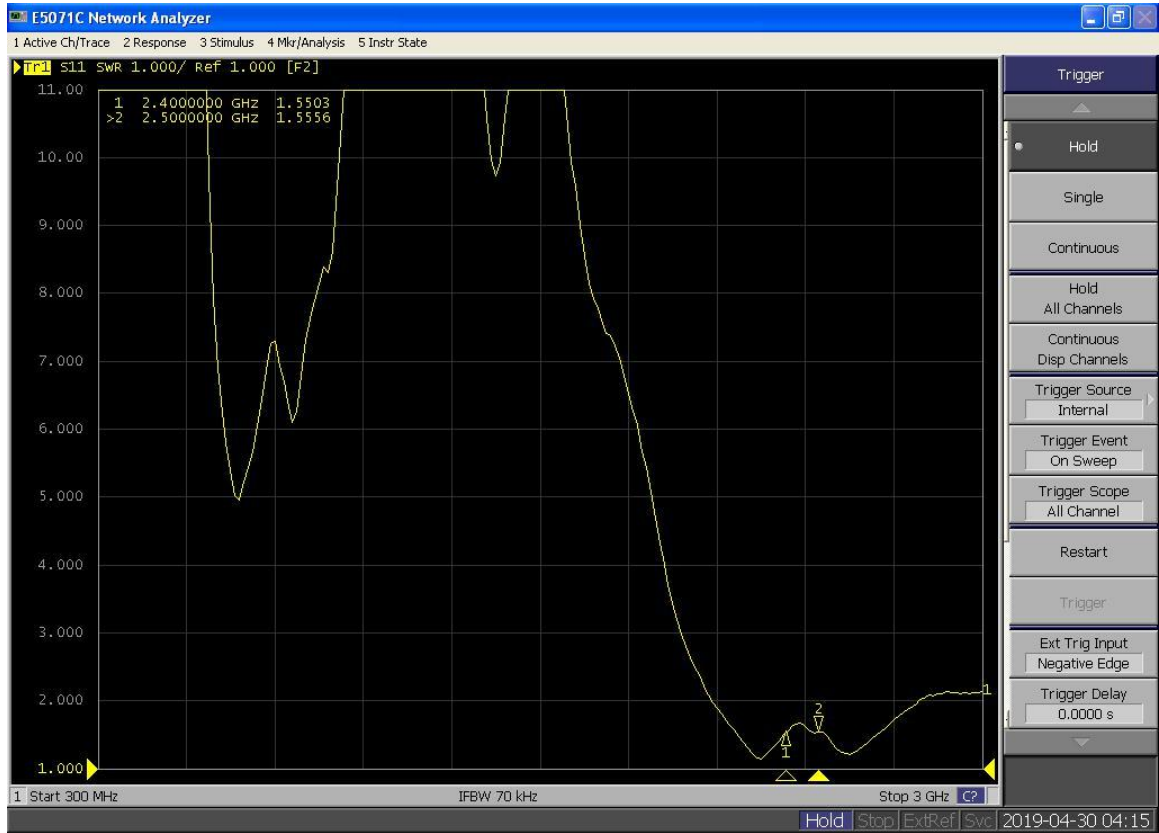
机械规格(Mechanical Specifications)



1. NJ 双牙连接器(N Type connector)
2. 同轴线(Coaxial cable)
3. PCB
4. $\Phi 20 \times 182 \times 2.0\text{mm}$ 玻璃钢外壳(Fiber glass)
5. $\Phi 22.1 \times 12\text{mm}$ 天线帽(Antenna cap)
6. 标签(Antenna label)

驻波比(VSWR)

S11 图如下图所示(The S11 test report is shown as Figure below).



效率及增益(Efficiency vs Gain)

频点 Frequency(MHz)	效率 Efficiency (%)	暗室增益 Gain (dBi)
2400	60.5	2.3
2410	59.5	2.0
2420	57.9	2.2
2430	57.2	2.0
2440	58.2	2.1
2450	59.7	2.2
2460	62.0	2.1
2470	65.7	2.4
2480	67.7	3.0
2490	68.0	3.5
2500	68.2	3.5

方向图(Antenna Patterns)

2450MHz

