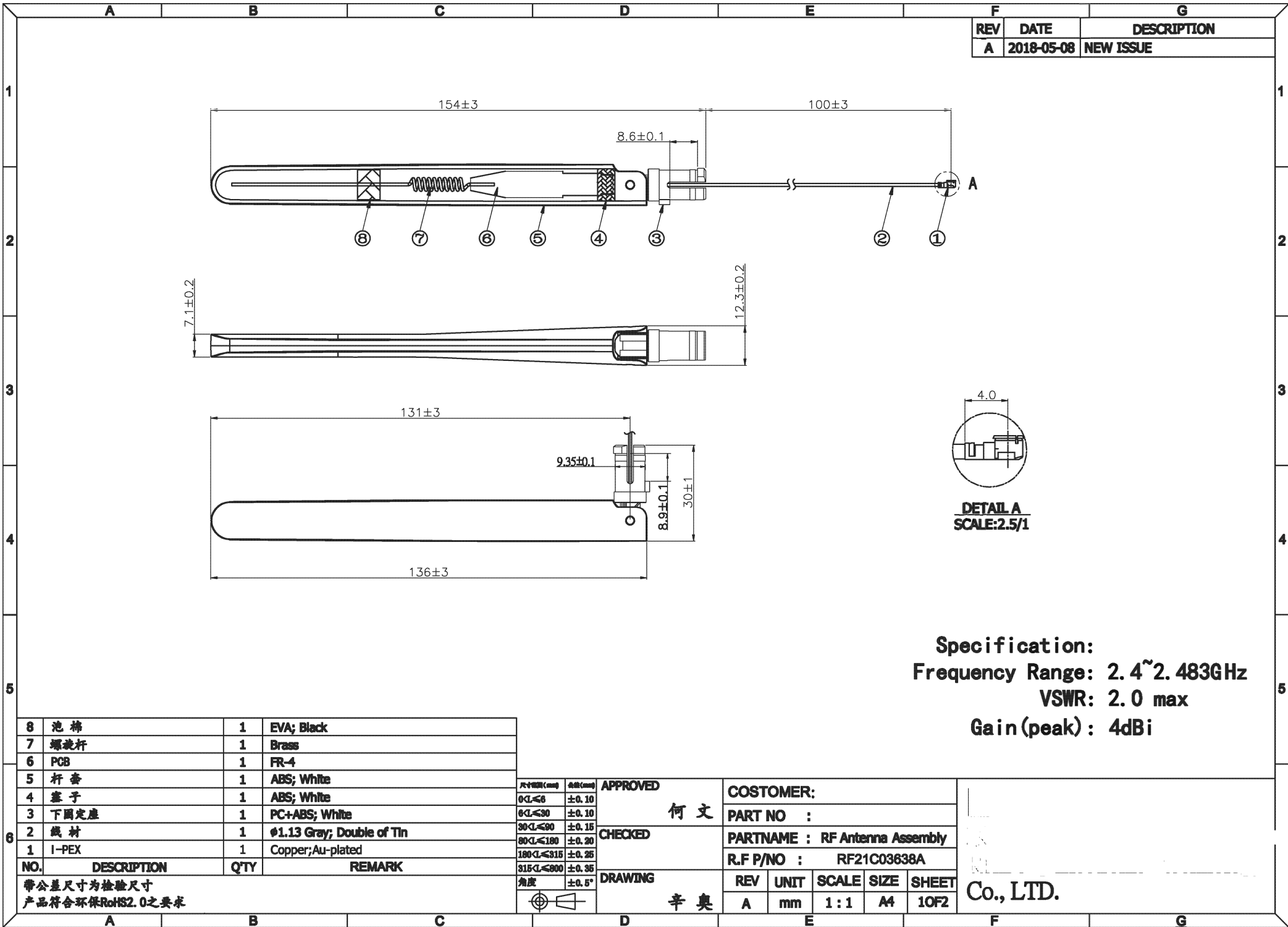


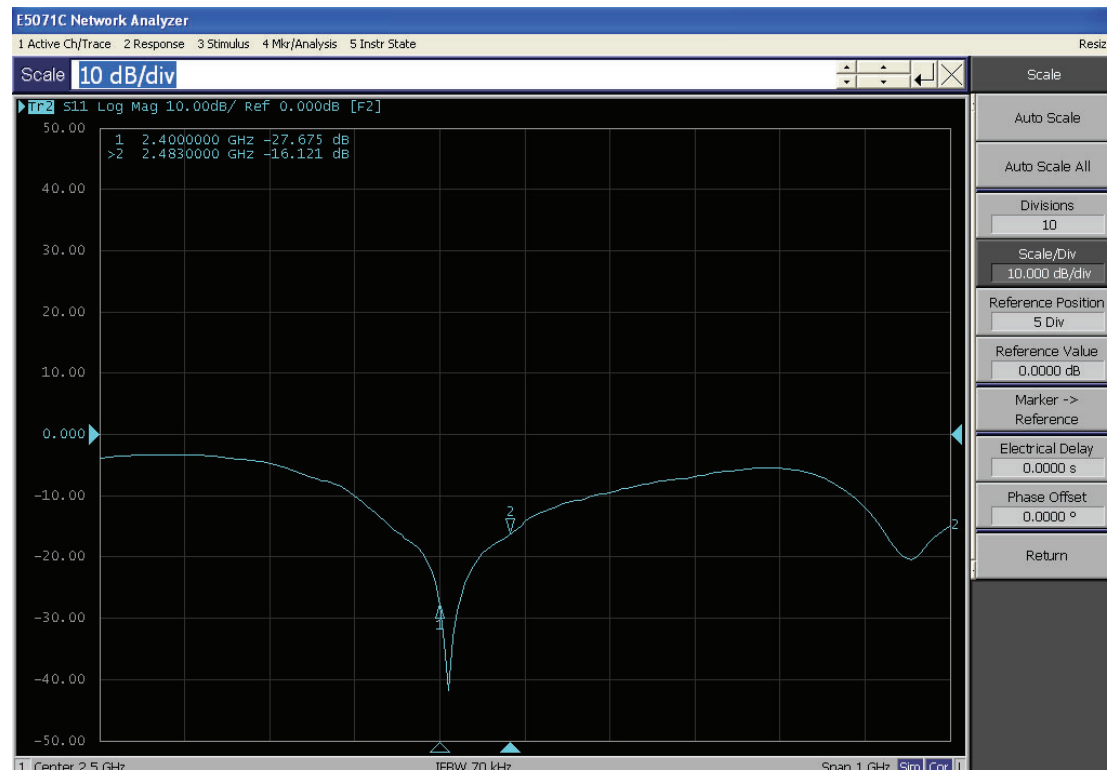
Main technical parameters of the product

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
特性阻抗(Ω)	50 ± 10	Impedance(Ω)	50 ± 10
增益(dBi)	4 ± 0.5	Gain(dBi)	4 ± 0.5
反射损耗	≤ -9.5	ReTurnLoss(dB)	≤ -9.5
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
最大功率	1W	Admitted Power	1W
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	I-PEX	Connector Type	I-PEX
物理性能		Physical Properties	
天线本体材料	ABS	Antenna Base	ABS
工作温度	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$	Operating Temp	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$
保存温度	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$	Storage Temp	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$

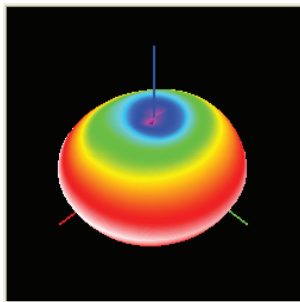


3. Test report

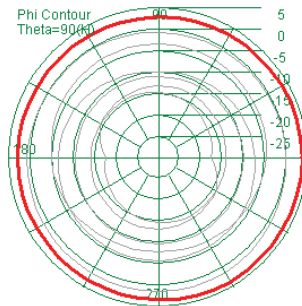
3. 1: Network Analyzer Test Report:



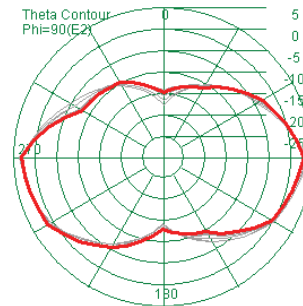
3.2: darkroom 2D、3DRaditation Pattern:



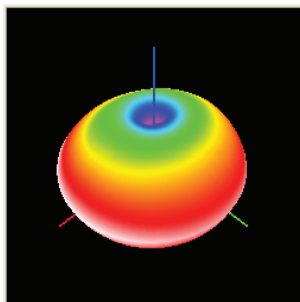
2.40GHz



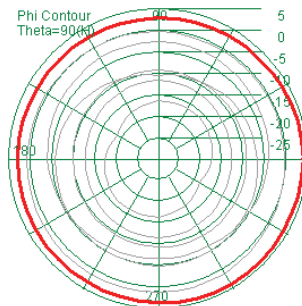
Gain(Peak):3.63dBi



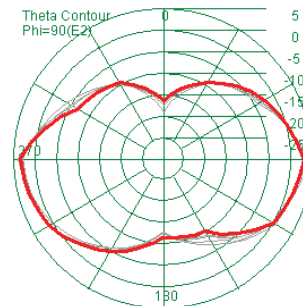
Efficiency:93.5%



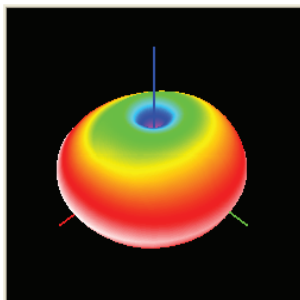
2.45GHz



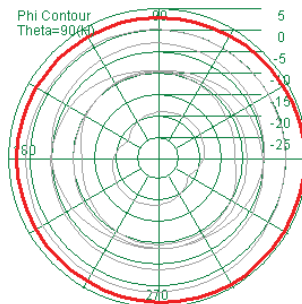
Gain(Peak):3.87dBi



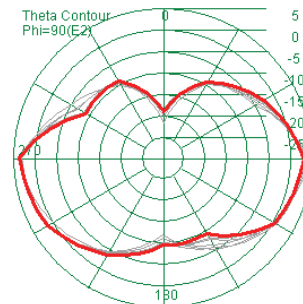
Efficiency:85.3%



2.50GHz



Gain(Peak):4.24dBi



Efficiency:87.6%