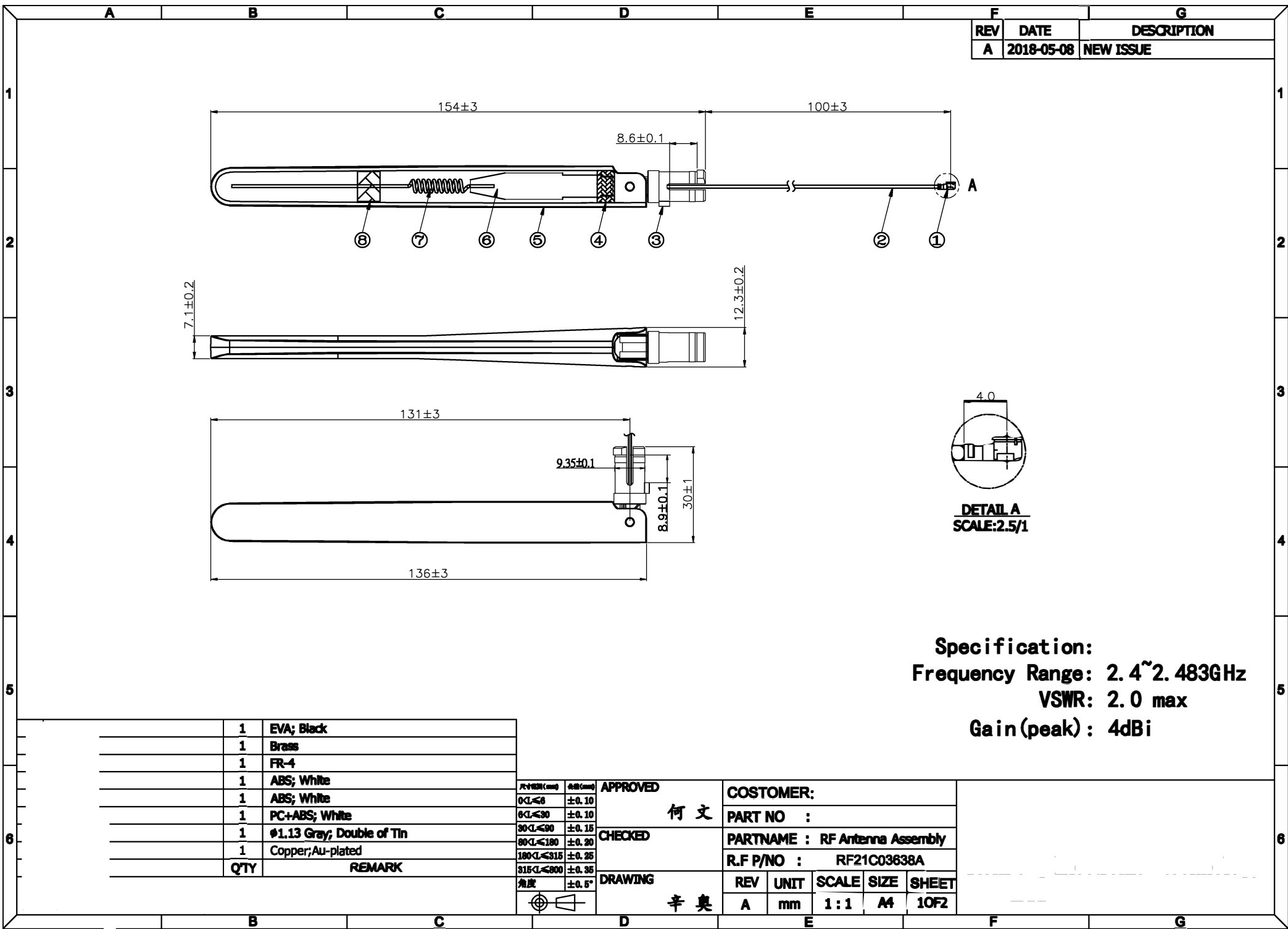
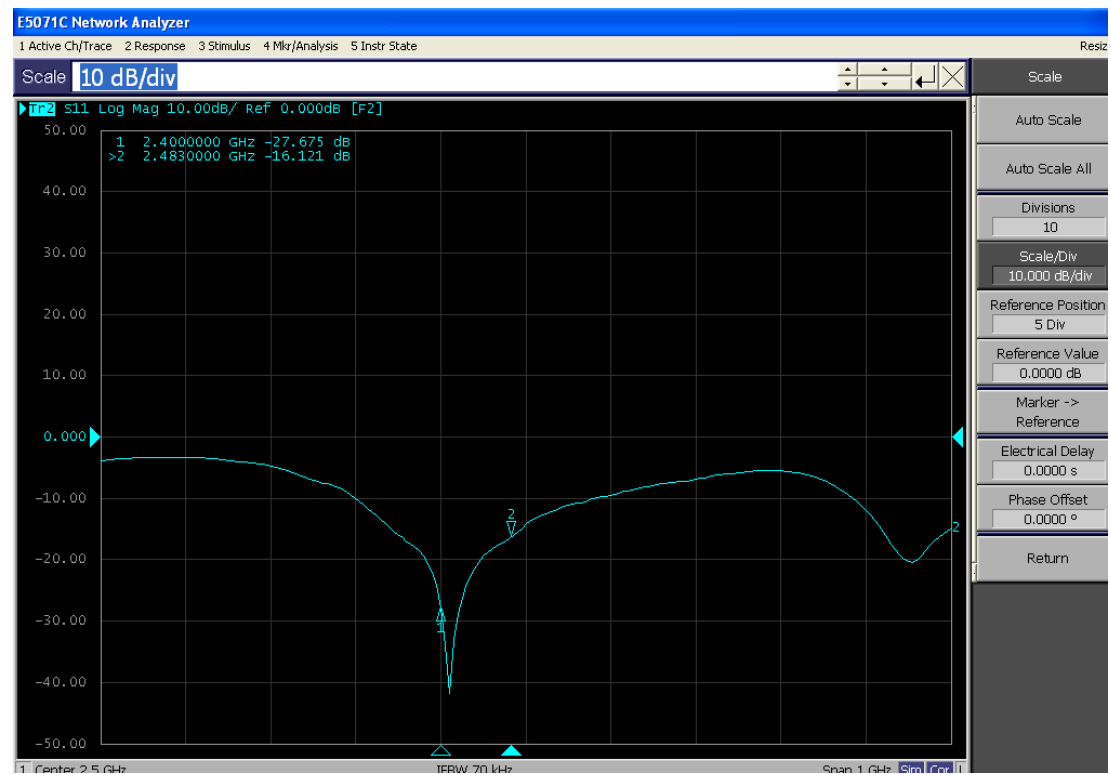

Main technical parameters of the product

Main technical indicators		Main technical specifications	
frequency range (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
characteristic impedance (Ω)	50 ± 10	Impedance(Ω)	50 ± 10
gain(dBi)	4 ± 0.5	Gain(dBi)	4 ± 0.5
Reflection loss	≤ -9.5	ReTurnLoss(dB)	≤ -9.5
output voltage Standing Poppy	≤ 2.0	VSWR	≤ 2.0
maximum power	1W	Admitted Power	1W
Polarization mode	Vertical polarization	Polarization	Linear, Vertical
directional	omnidirectional	Radiation	Omni-directional
Connection method	I-PEX	Connector Type	I-PEX
physical property		Physical Properties	
Antenna body material	ABS	Antenna Base	ABS
working temperature	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$	Operating Temp	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$
Storage temperature	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$	Storage Temp	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$

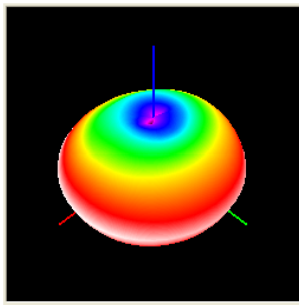


3. Test report

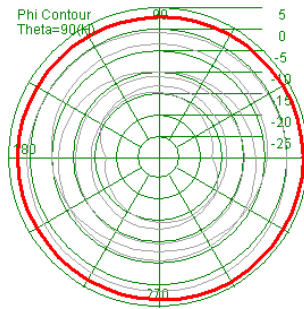
3.1: 网络分析仪测试报告:



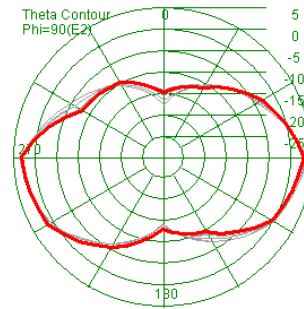
3.2: 暗室 2D、3DRaditation Pattern:



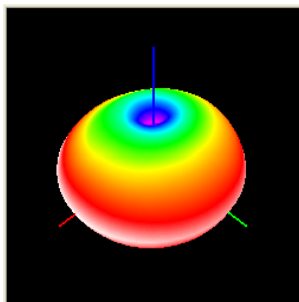
2.40GHz



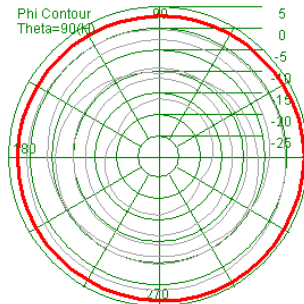
Gain(Peak):3.63dBi



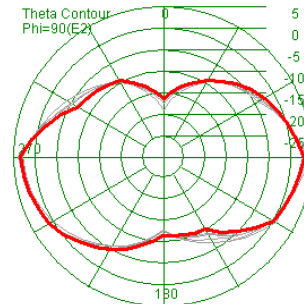
Efficiency:93.5%



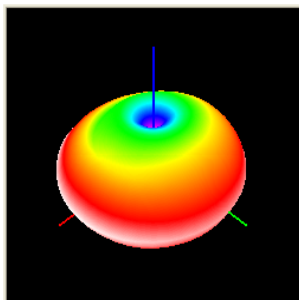
2.45GHz



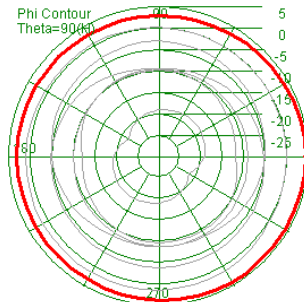
Gain(Peak):3.87dBi



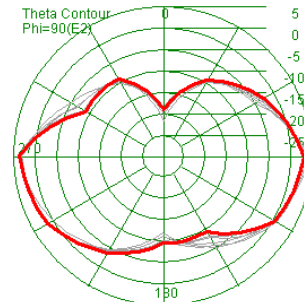
Efficiency:85.3%



2.50GHz



Gain(Peak):4.24dBi



Efficiency:87.6%