

Acknowledgment

SPECIFICATION FOR APPROVAL

CUSTOMER NAME:

PRODUCT NAME: 2400~2500/5150~5850 MHz-Large SMA Male Female Pin-
5DBI Black Antenna

CUSTOMER P/N:

P/N:

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:		

Contents

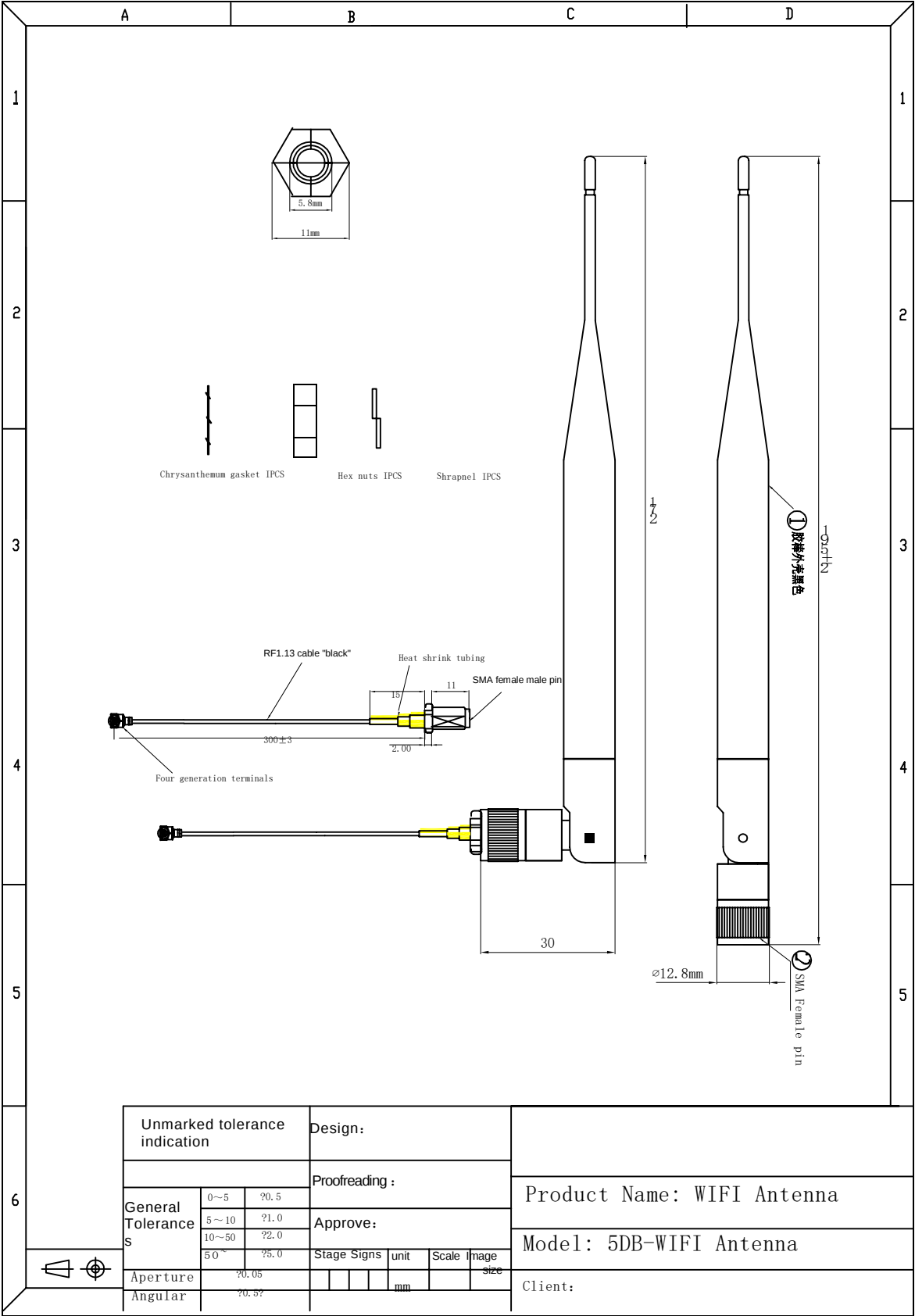
<i>Item</i>	<i>Description</i>
1.-----	Specification Table
2.-----	Finished Product Picture
3.-----	Testing Report
4.-----	Temperature test report
5.-----	HPEX Head Pull Test Report

1. Specification Table:

Product Main Technical Parameters

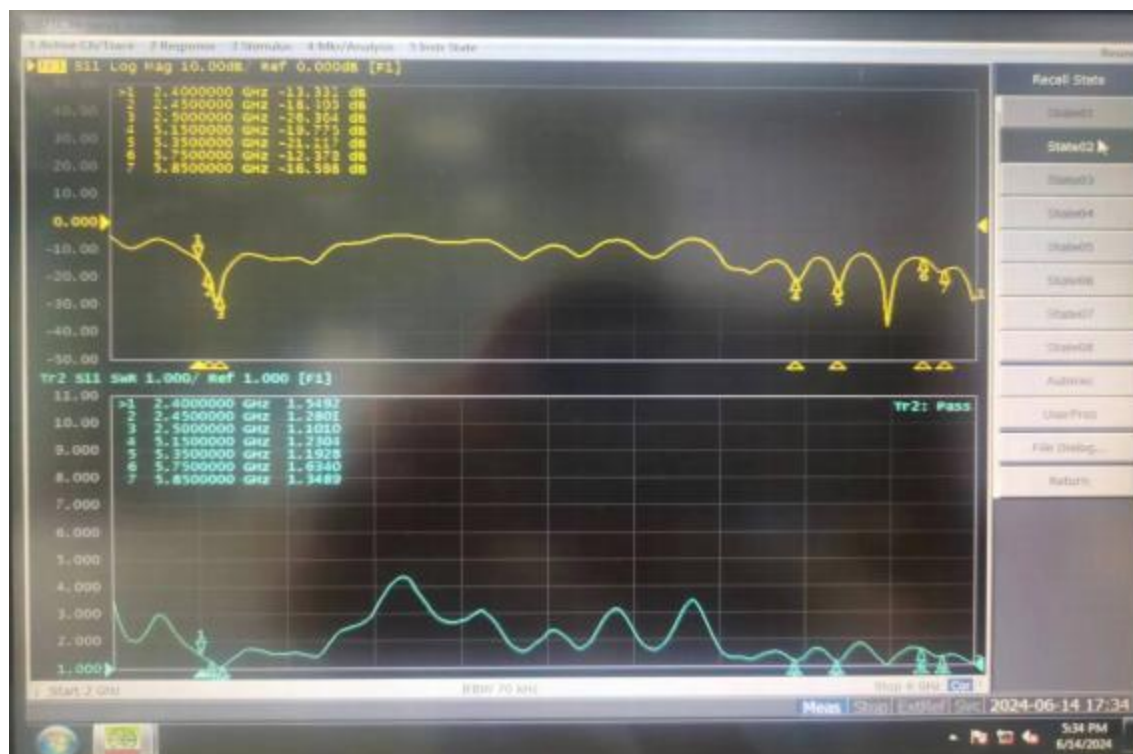
Main Specifications		Main technical specifications	
Frequency Range (MHZ)	2400~2500\ 5150~5850	Frequency Range (MHZ)	2400~2500\ 5150~5850
Characteristic Impedance(Ω)	50	Impedance(Ω)	50
Gain(dBi)	5	Gain(dBi)	5
Output voltage VSWR	≤ 1.92	VSWR	≤ 1.92
Maximum power	1W	Admitted Power	1W
Polarization mode	Vertical polarization	Polarization	Linear, Vertical
Connection mode	SMA	Connector Type	SMA
Physical Properties		Physical Properties	
Antenna body Material	TPEE	Antenna Base	TPEE
Operating Temp	-20°C~+65°C	Operating Temp	-20°C~+65°C
Storage Temp	-30°C~+75°C	Storage Temp	-30°C~+75°C

2. Finished product picture:

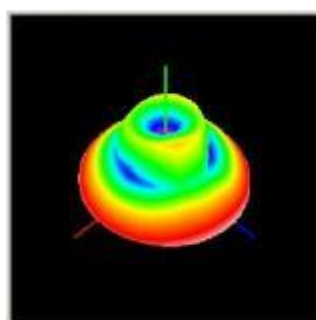


3. Test report

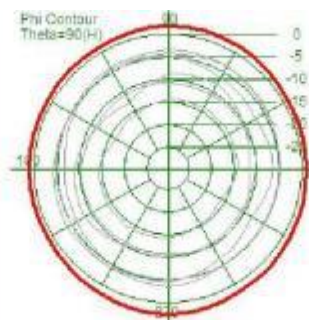
3.1: Network analyzer test report:



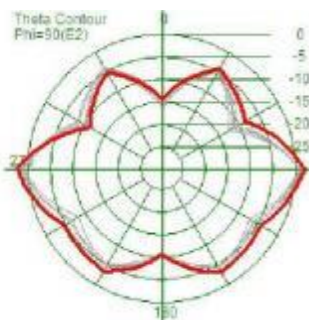
3.2: Darkroom 2D, 3DRadiation Pattern



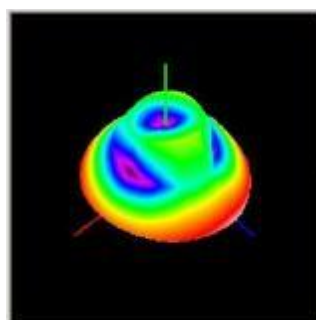
2.4GHz



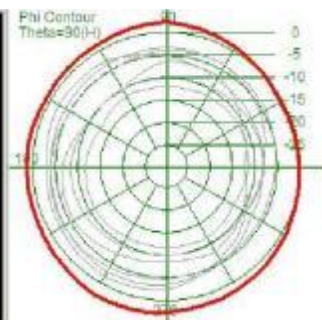
Gain: 4.52dBi



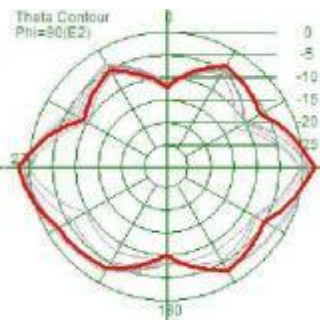
Efficiency: 70.15%



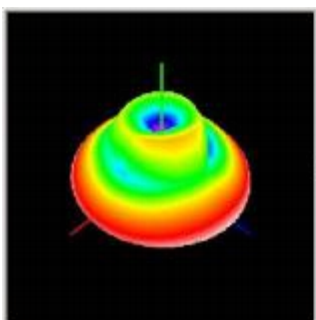
2.45GHz



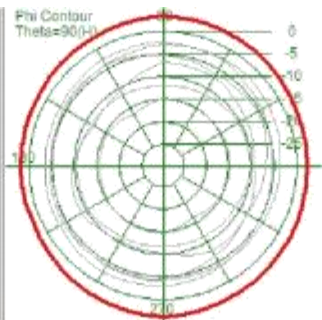
Gain: 4.64dBi



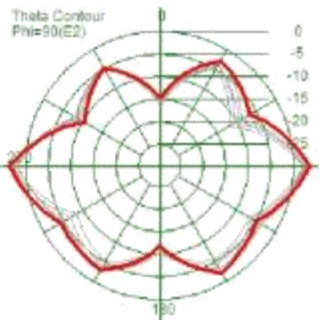
Efficiency: 73.23%



2.5GHz



Gain: 5.00dBi



Efficiency: 74.09%