



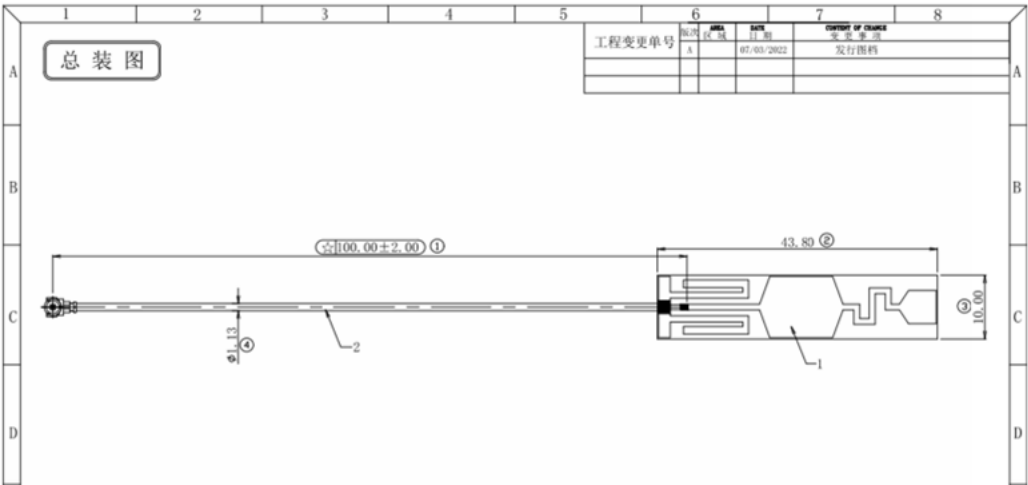
Specification
For
2.4G/5Ghz Dual band PCB Antenna
Rev. 1.0

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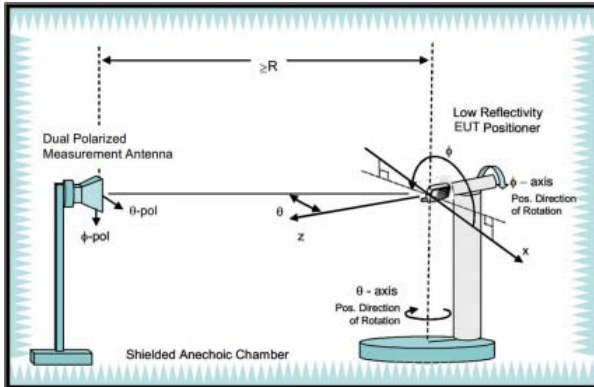
Specification are subject to change without notice

Antenna out looking:

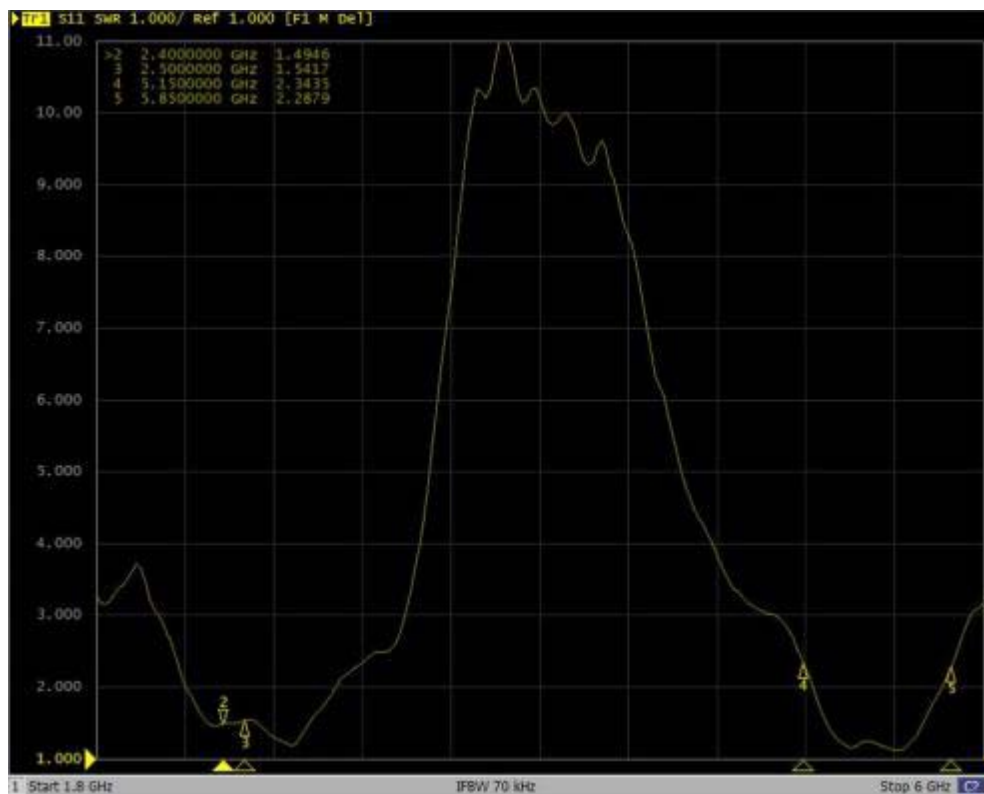


Frequency	2400MHz-2500MHz, 5150MHz-5850MHz
VSWR	≤2.0
Antenna Gain	4dBi
Impedance	50 ohm
Polarization	vertical
Connector loss	0.5db
Antenna size	43.8*10mm
RF Cable	φ 1.13mm normal
Connector	Ipex 1 代

Testing Efficiency / Gain Data



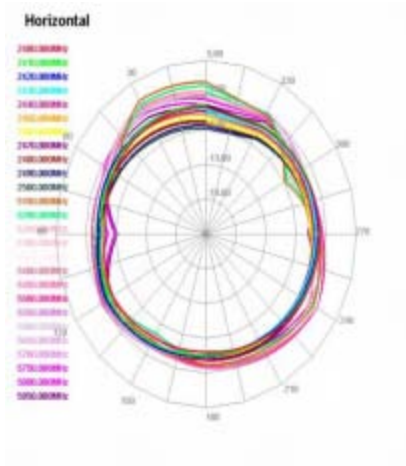
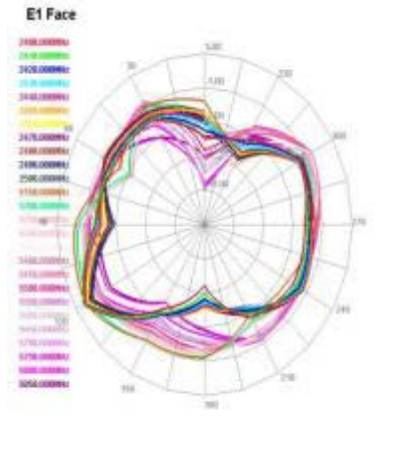
VSWR:



Efficiency / Gain Data :

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	62.44	-2.05	3.58	5100	59.48	-2.26	3.77
2410	66.31	- 1.78	3.91	5150	65.71	- 1.82	4.08
2420	68.06	- 1.67	4.01	5200	64.58	- 1.9	3.83
2430	66.02	- 1.8	4.02	5250	54.53	-2.63	2.89
2440	64.71	- 1.89	3.89	5300	59.6	-2.25	2.97
2450	66.01	- 1.8	3.91	5350	65.57	- 1.83	3.09
2460	62.23	-2.06	3.54	5400	65.9	- 1.81	2.84
2470	63.7	- 1.96	3.45	5450	71.06	- 1.48	2.78
2480	63.59	- 1.97	3.24	5500	73.03	- 1.36	2.79
2490	57.44	-2.41	2.58	5550	71.48	- 1.46	3.34
2500	53.68	-2.7	2.14	5600	62.17	-2.06	2.64
				5650	64.07	- 1.93	2.87
				5700	68.05	- 1.67	2.95
				5750	60.67	-2. 17	2.45
				5800	49.58	-3.05	1.85
				5850	48.96	-3.1	1.83

Test Results – Radiation Pattern :

Radiation Pattern		
Fre(MHz)		
2400-2500 5100-5850	XY Plane	
	XZ Plane	
	YZ Plane	