



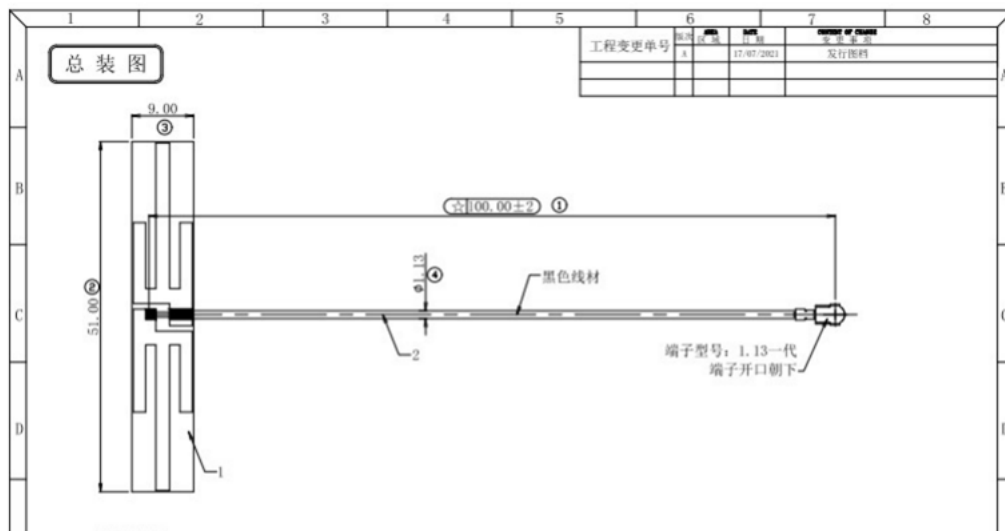
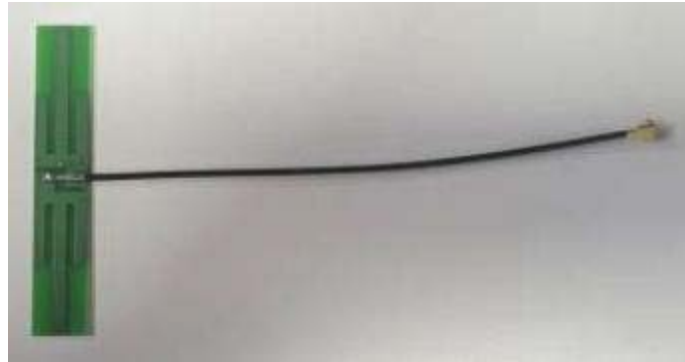
Specification
For
2.4G/5Ghz Dual band PCB Antenna
Rev. 1.0

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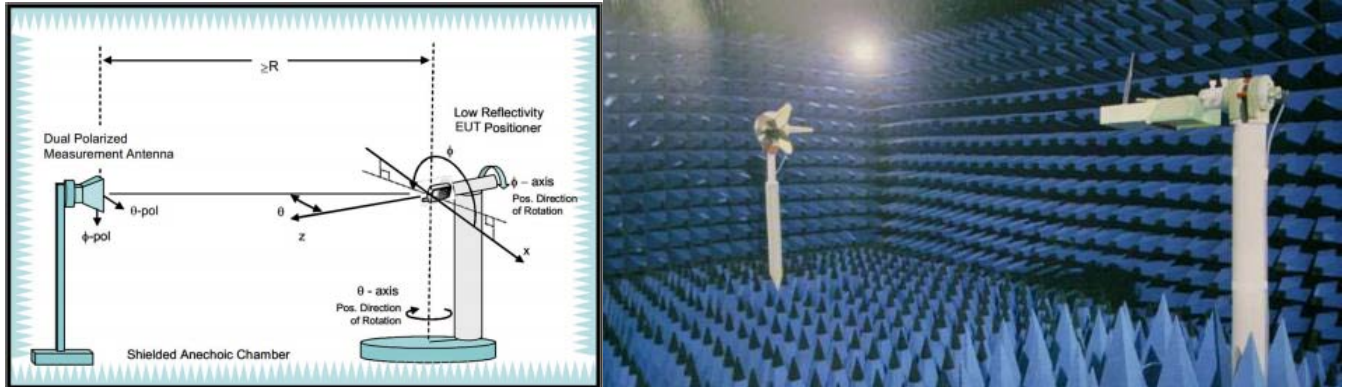
Specification are subject to change without notice

Antenna out looking:

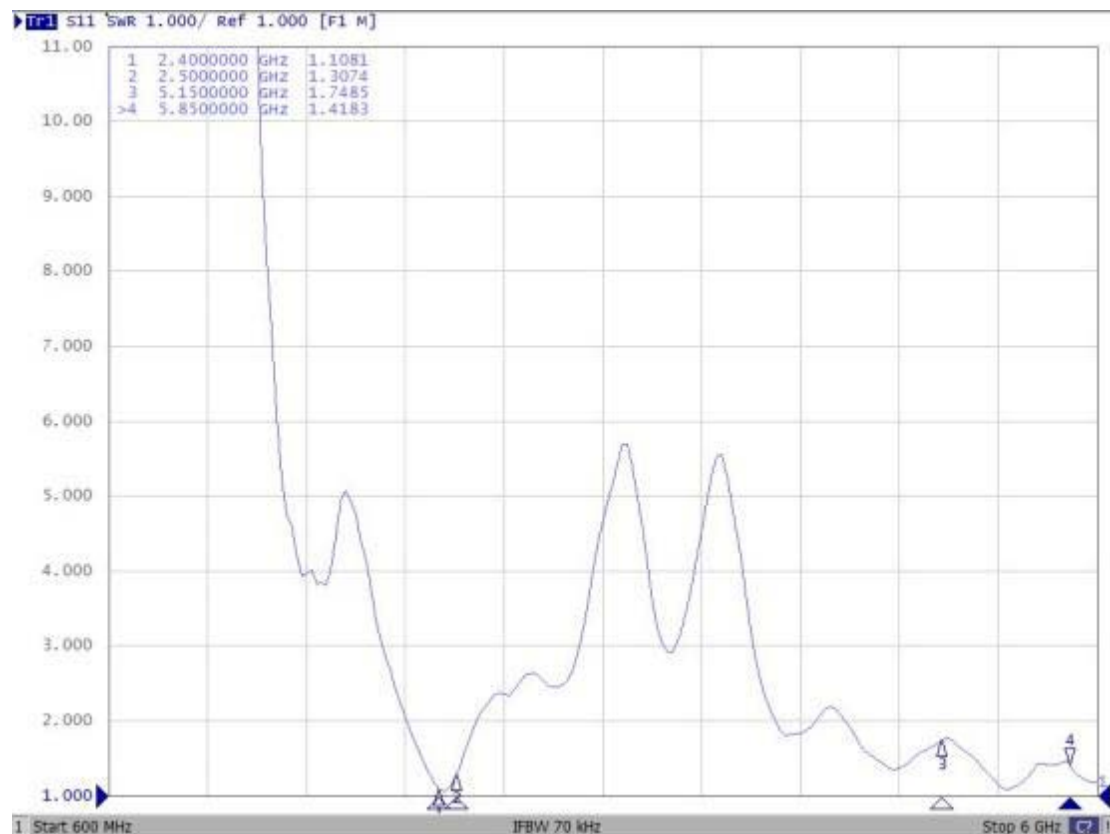


Frequency	2400MHz-2500MHz,5150MHz-5850MHz
VSWR	≤2.0
Antenna Gain	3.57dBi
Impedance	50 ohm
Polarization	vertical
Connector loss	0.5db
PCB Dimension	51*9mm
RF Cable	φ 1.13mm normal

Testing Efficiency / Gain Data



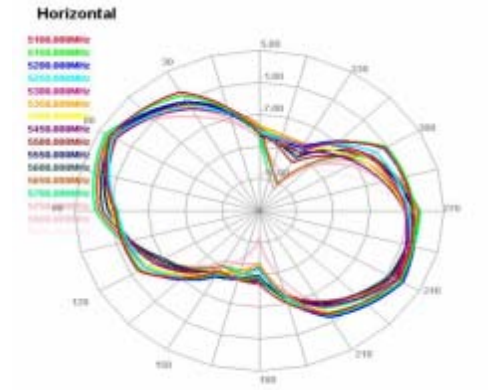
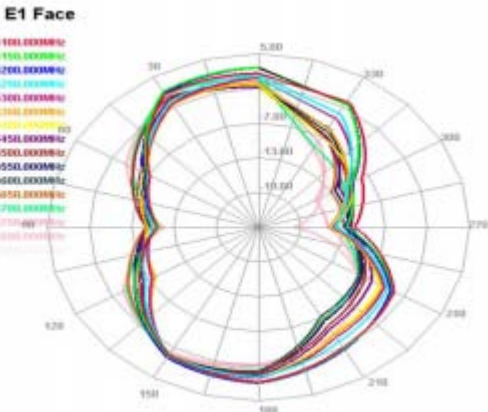
VSWR:



Efficiency / Gain Data :

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	95.31	-0.21	3.55	5100	74.09	-1.3	2.98
2410	95.01	-0.22	3.44	5150	77.14	-1.13	3.26
2420	96.37	-0.16	3.39	5200	77.27	-1.12	3.21
2430	93.88	-0.27	3.31	5250	65.6	-1.83	2.5
2440	90.91	-0.41	3.29	5300	64.44	-1.91	3.15
2450	96.45	-0.16	3.57	5350	66.89	-1.75	3.4
2460	92.39	-0.34	3.47	5400	68.89	-1.62	3.79
2470	91.66	-0.38	3.48	5450	66.65	-1.76	3.49
2480	92.6	-0.33	3.67	5500	69.81	-1.56	3.75
2490	84.6	-0.73	3.43	5550	70.68	-1.51	3.59
2500	80.6	-0.94	3.28	5600	66.98	-1.74	3.62
				5650	71.1	-1.48	3.63
				5700	76.75	-1.15	4.05
				5750	74.37	-1.29	3.85
				5800	71.61	-1.45	3.7
				5850	72.69	-1.39	3.56

Test Results – Radiation Pattern :

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