



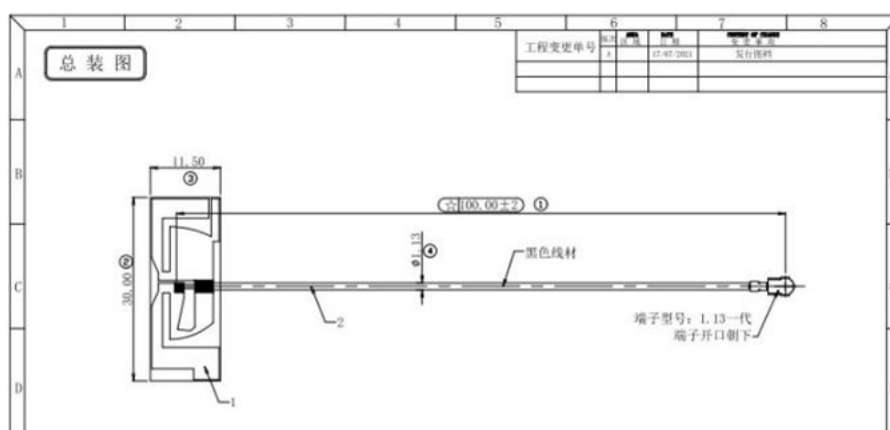
Specification
For
2.4G/5Ghz Dual band PCB Antenna
Rev. 1.0

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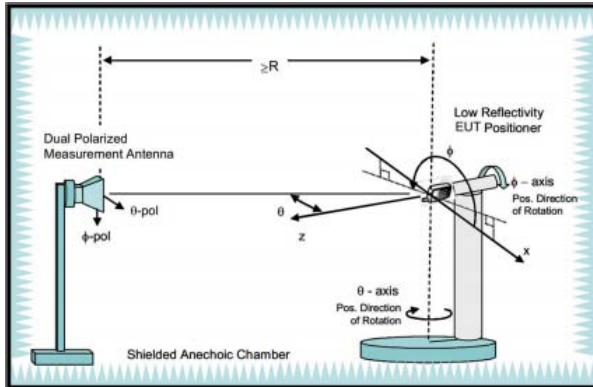
Specification are subject to change without notice

Antenna out looking:

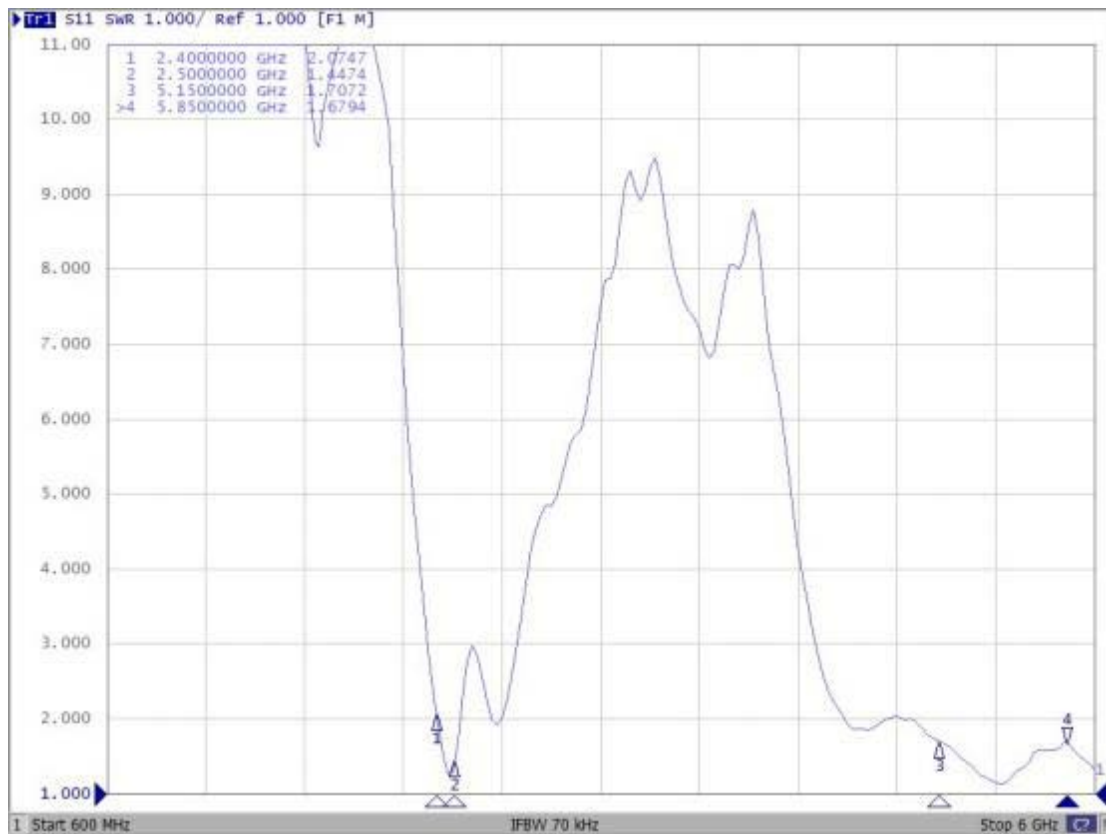


Frequency	2400MHz-2500MHz, 5150MHz-5850MHz
VSWR	≤ 2.0
Antenna Gain	2.58dBi
Impedance	50 ohm
Polarization	vertical
Power(W)	50W
Connector loss	0.5db
Antenna size	30*11.5mm
RF Cable	ϕ 1.13mm normal
Connector	IPEX I

Testing Efficiency / Gain Data



VSWR:



Efficiency / Gain Data :

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	77.26	-1.12	2.69	5100	84.12	-0.75	3.24
2410	77.85	-1.09	2.64	5150	82.11	-0.86	2.87
2420	79.53	-0.99	2.58	5200	78.07	-1.08	3.47
2430	77.77	-1.09	2.35	5250	65.95	-1.81	2.79
2440	76.01	-1.19	2.22	5300	66.45	-1.77	3.08
2450	82.46	-0.84	2.53	5350	68.65	-1.63	2.33
2460	78.03	-1.08	2.32	5400	70.6	-1.51	2.11
2470	75.9	-1.2	2.26	5450	70.33	-1.53	2.09
2480	78.25	-1.07	2.39	5500	73.98	-1.31	2.59
2490	71.43	-1.46	2.04	5550	74.53	-1.28	2.32
2500	67.91	-1.68	1.77	5600	70.38	-1.53	2.15
				5650	73.48	-1.34	1.96
				5700	75.68	-1.21	2.07
				5750	71.57	-1.45	2.37
				5800	70.2	-1.54	2.61
				5850	74.6	-1.27	2.85

Test Results – Radiation Pattern :

