

Antenna Specifications

1 Summary

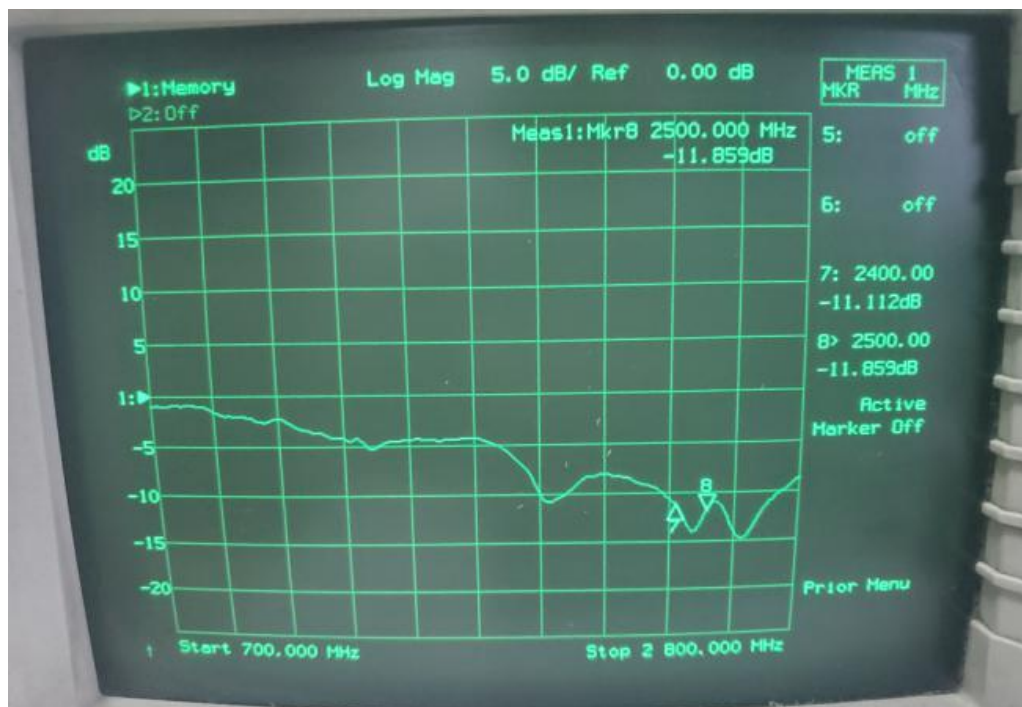
Design Specifications	Typical	Units
天线形式 (Antenna Type)	FPC	
工作频率(working Frequency)	2400~2500	MHz
增益 (Gain)	2.22> Gain >0.49	DBi
天线效率 (Antenna efficiency)	21.73~29.02	%
电压驻波比 (VSWR)	<2	
极化方式(Ploriaztion)	线极化	
轴比(Axial Ratio)	N/A	N/A
辐射方向(Radiation pattern)	全向	
馈电阻抗(impedance)	50 ohm	
功率容量(Power handling)	33	dBm
天线接口(Interface)	IPEX	
天线尺寸(Overall dimensions)	Ref. to page 3	mm
重量(Weight)	N/A	N/A
工作温度(Operatin Temp)	-30 ----- 70	°
储存温度(Storing Temp)	-30 ----- 70	°

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2 VSWR

Fre. (MHz)	VSWR
2400	2.04
2500	2.21

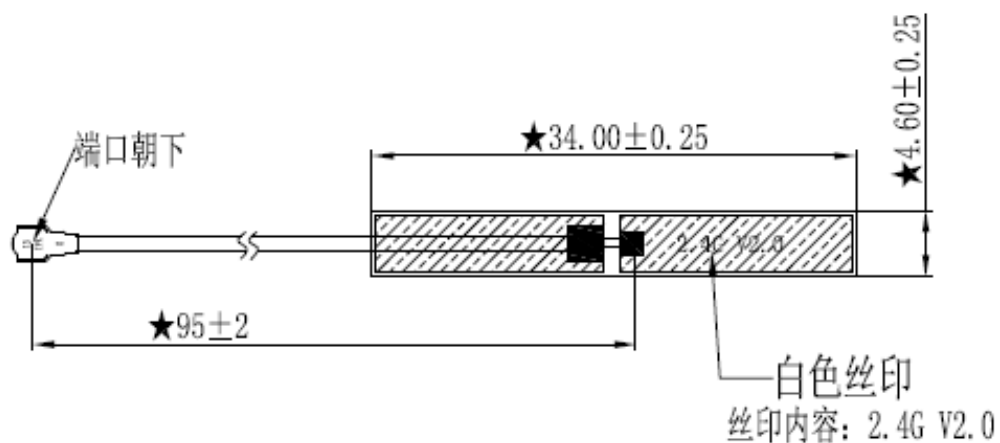
2.1 SWR log mag



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2.2 Antenna Efficiency

Freq(MHz)	Gain(dB)	Efficiency(dB)	Efficiency(%)
2400	0.493593166	-6.627862239	21.73770927
2410	0.914711534	-6.340486545	23.22476592
2420	1.256670878	-6.155791116	24.23376479
2430	1.346400191	-6.049137016	24.83626576
2440	1.550533272	-5.95956132	25.35384716
2450	2.011801852	-5.747907338	26.62007447
2460	2.19993421	-5.598747363	27.55023221
2470	2.220748713	-5.468006497	28.39221992
2480	2.137952766	-5.372767684	29.0217256
2490	2.051722126	-5.376471567	28.99698496
2500	1.957074275	-5.372989884	29.02024079



正面

3 Antenna Pattern

