

Antenna Specific

Model: KH211M

Manufacturer Shenzhen South Star Technology Co., Ltd
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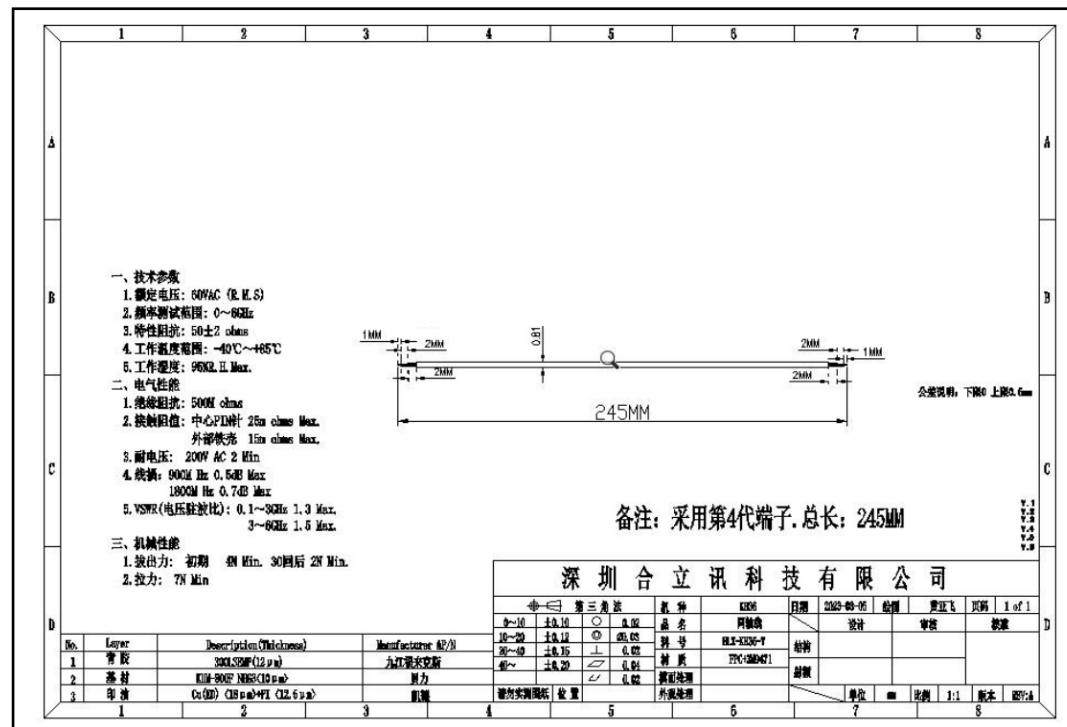
Antenna Type: Line ANT

1、Technical parameter

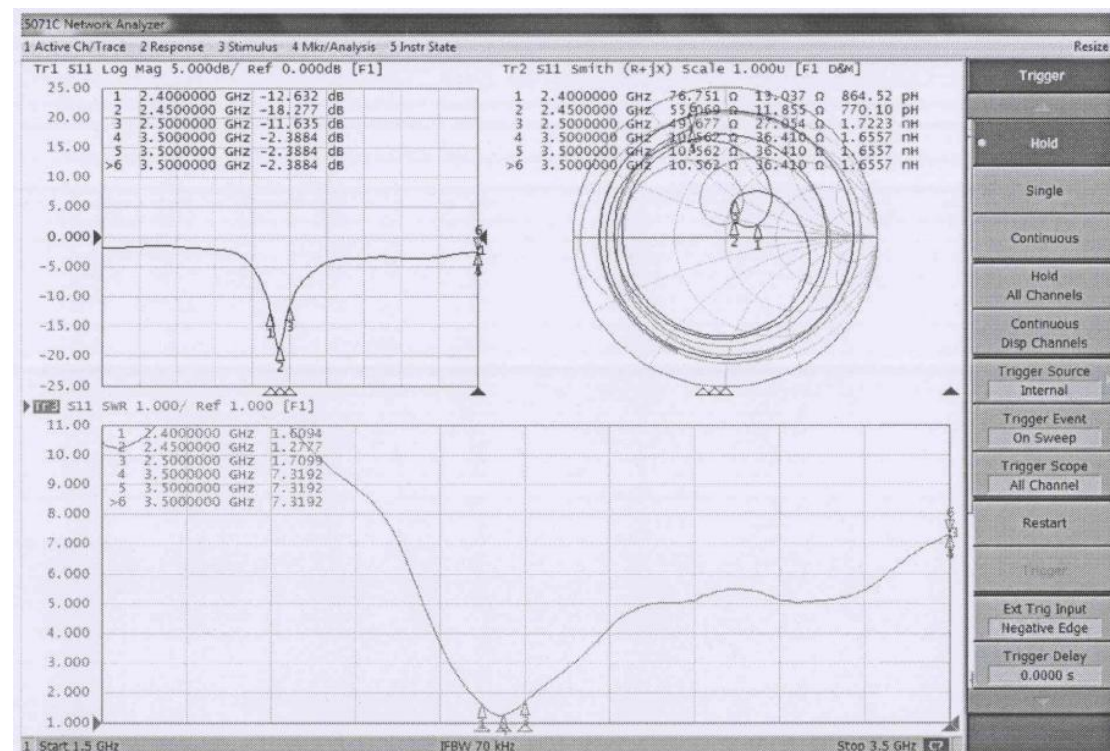
Electrical Characteristics	
Frequency Range	2400~2500MHz
Efficiency	> 50%
VSWR	< 2
Polarization	Linear
Material & Mechanical Characteristics	
Material of radiator	FPC black
Cable Type	Φ0.81mm black
Environmental	
Operation temperature	-30°C~+50°C
Store temperature	-30°C~+85°C

2、Antenna Specification

UNIT : mm



3、Antenna waveform pattern



4、Efficiency gains:

Passive Test For BT		
Frequency VNA	E Total. dB(dB)	Efficiency
2400MHz	1.46	54.3%
2410MHz	1.45	53.03%
2420MHz	1.58	52.88%
2430MHz	1.78	52.97%
2440MHz	1.89	52.56%
2450MHz	2.01	54.65%
2460MHz	2.04	53.57%
2470MHz	2.29	52.03%
2480MHz	2.37	51.18%
2490MHz	2.11	51.13%
2500MHz	1.72	52.82%

5、Direction:

