

Specification sheet

Customer Name: _____

Customer part number: _____

Kexin part number: JBG SM 0 0 0 5

Specification Description: Nickel plated GSM small folding antenna/L=110MM/SMA

male head inner pin (nickel plated head)

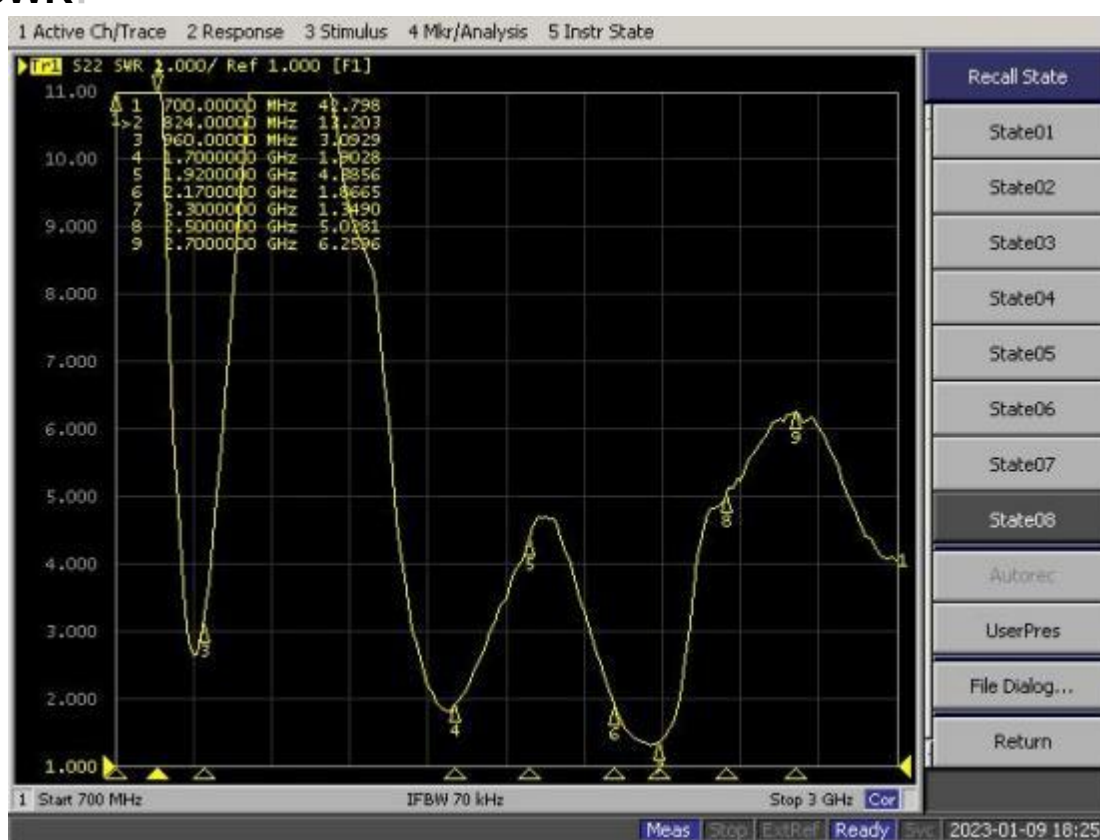
Production date: 2023年03月09日

1. Product images



2. 电气性能测试报告

VSWR



3. Product performance parameters:

电性能指标Electrical Specifications	
频率范围Frequency Range (MHz)	2400-2500
输入阻抗Input Impedence (Ω)	50
电压驻波比V.S.W.R	≤2.0
增益Gain (dBi)	1.77 (Max)
极化形式Polarization Type	垂直 Vertical
最大功率Maximum power(W)	10W
垂直面波瓣角度Vertical lobe Angle (E)	45~60°
水平面波瓣角度Water plane lobe Angle (H)	360°
机械指标Mechanical Specifications	
连接器型号Connect Type	SMA male head inner needle (nickel plated head)
电缆型号Cable Type	/
天线尺寸Size	110* Φ 10MM
工作温度Operating Temp	-20 ~ +65 °C
储存温度Storage Temp	-30 ~ +75°C

4. Passive test data

Frequency	Efficiency	Efficiency	Gain/ dBi
2400	-2.96	50.58	1.43
2410	-3.21	47.75	1.16
2420	-3.12	48.75	1.16
2430	-2.87	51.64	1.74
2440	-2.86	51.76	1.71
2450	-3.03	49.77	1.47
2460	-2.89	51.4	1.66
2470	-2.81	52.36	1.75
2480	-2.88	51.52	1.77
2490	-2.95	50.7	1.67
2500	-2.9	51.29	1.66

5. Gluhfwrq pds

