

Suzhou CoolCode Technology Co., Ltd.

Antenna Specification Document

Customer:_____

Product Name: RM20天线

Antenna Model: VG RM20 V1.0

Material Number:_____

Date landed: 2025.5.27

Customer Confirmation			Supplier	
Engineering	Quality	Purchasing	Examine and approve	Sample sender
			Dong Jiaqi.	

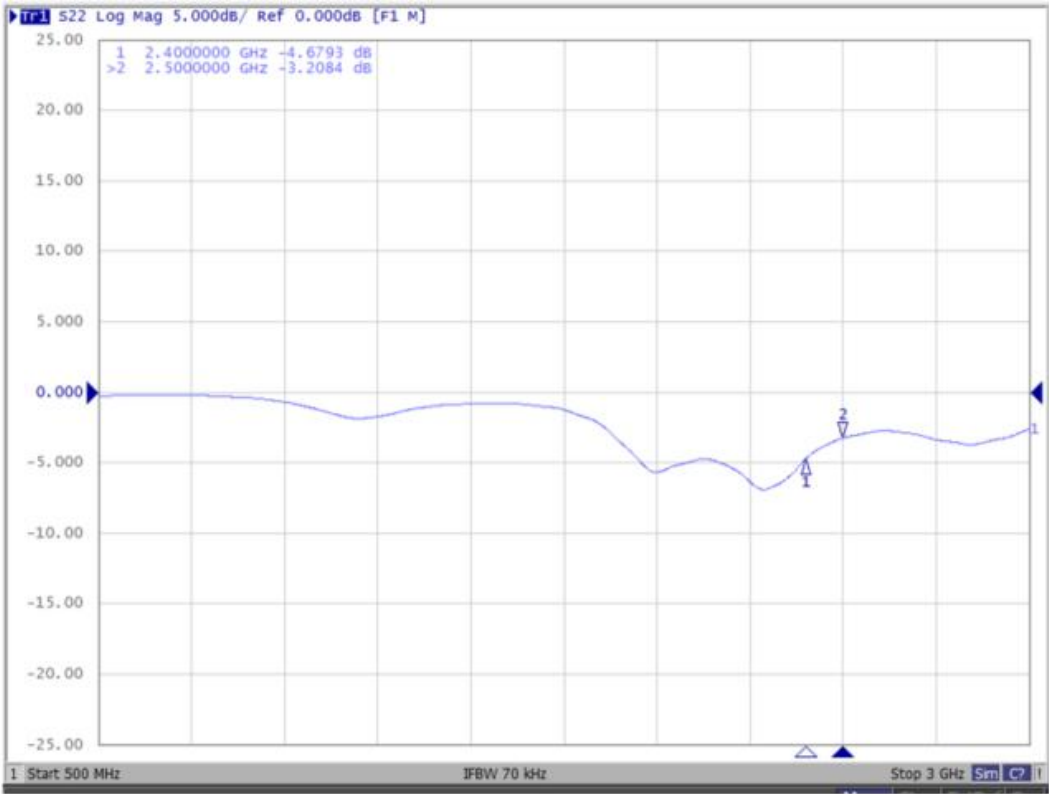
Address: 2nd Floor, No. 23, Yangshan Industrial Park, No. 8, Jinyan Road, Suzhou National Hi-Tech District (SND)

TEL : 13301399166 FAX: 0512-65086740

1. Antenna Gain

Electrical Characteristics	
Typical Antenna Gain	-1.59dBi
Impedance	50 Ohm

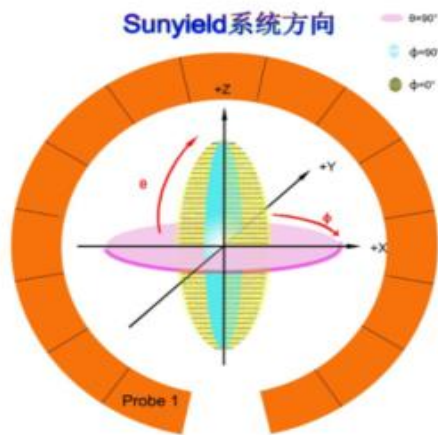
2. Test Data



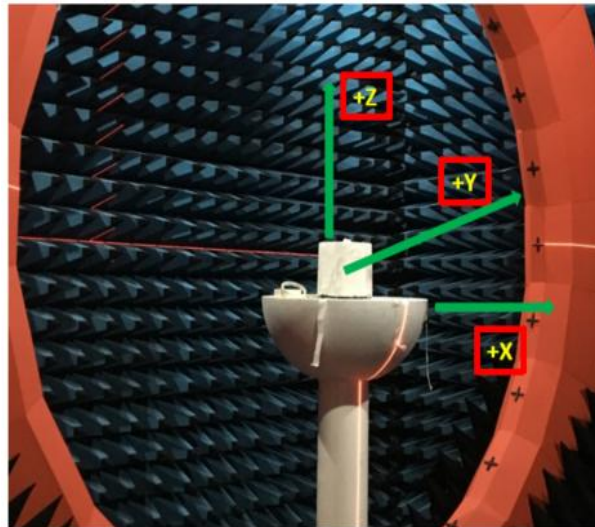
频率(MHz)	增益(dBi)	效率(dB)	效率(%)
2350	-1.8	-9.63	10.9
2360	-1.63	-9.54	11.13
2370	-1.76	-9.74	10.62
2380	-1.61	-9.55	11.09
2390	-1.73	-9.66	10.82
2400	-1.59	-9.61	10.93
2410	-1.69	-9.74	10.61
2420	-1.75	-9.7	10.72
2430	-2.13	-9.91	10.2
2440	-2.36	-10.02	9.95
2450	-2.71	-10.18	9.59
2460	-3.11	-10.55	8.82
2470	-3.61	-10.93	8.08
2480	-4.21	-11.36	7.32
2490	-4.57	-11.67	6.81
2500	-5.26	-12.28	5.91
2510	-5.51	-12.42	5.73
2520	-5.67	-12.53	5.59
2530	-5.48	-12.44	5.7
2540	-6.05	-12.81	5.24
2550	-6.56	-12.77	5.29

3. Antenna Radiation Pattern

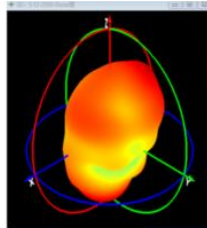
[Direction Definition]



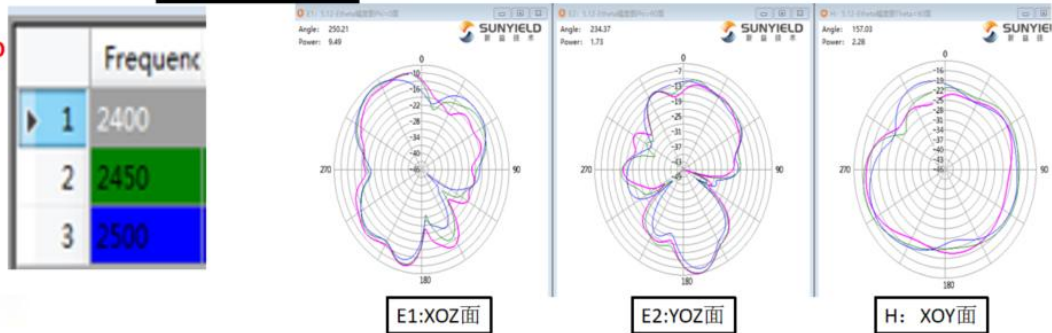
[Testing Environment]



3D 2500 MHz



2D



4. Dimensional Drawing

