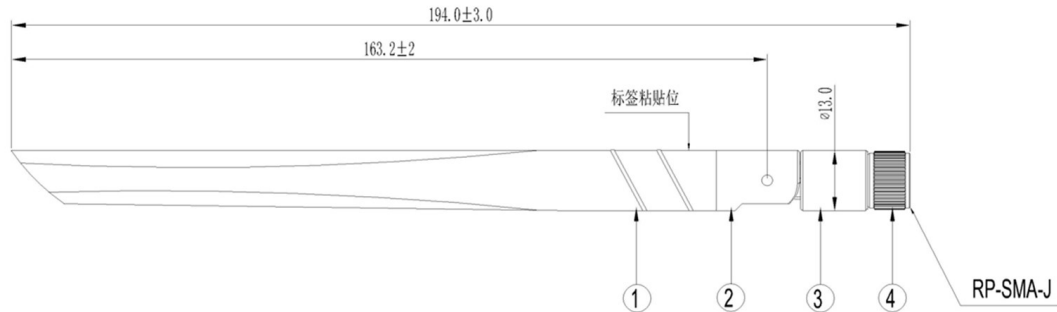


深圳市维力谷无线技术股份有限公司
ShenZhen VLG Wireless Technology Co,.Ltd

**2.4G-2.5G 5DB/WIFI Antenna
Specification**

Model: V1535-011-A-01

1.Product diagram

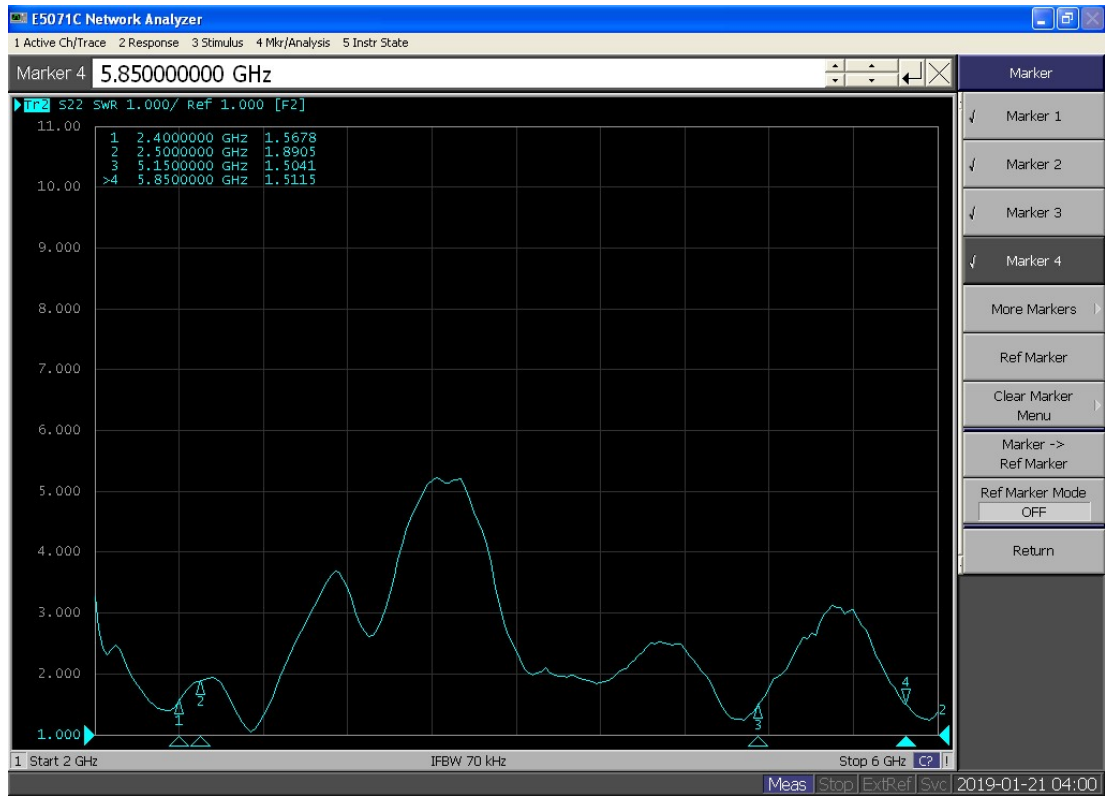


No.	Description	Material	Color	Qty.
1	Blade sharp case	TPEE	BLACK	1PC
2	Top Fixer	PC+PBT	BLACK	1PC
3	Bottom fixer	PC+PBT	BLACK	1PC
4	SMA male head female needle	CU+POM	BLACK	1PC

2. Product specification describes)

Electrical Properties	
Frequency	2.4~2.5G/5.15~5.85G
Impedance	50 Ohm Nominal
VSWR	2.5MAX
Gain	4.74dBi
Radiation	Omni-directional
Polarization	Linear, Vertical
Connector	RP-SMA-J
Physical Properties	
Antenna Material	Antenna HAT : TPEE
	Antenna BODY: SPRING
Cable Type	RG-178 CABLE
Operating Temp.	-30℃~65℃
Storage Temp.	-30℃~75℃
Cable Color	BLACK

3. Radiation Report

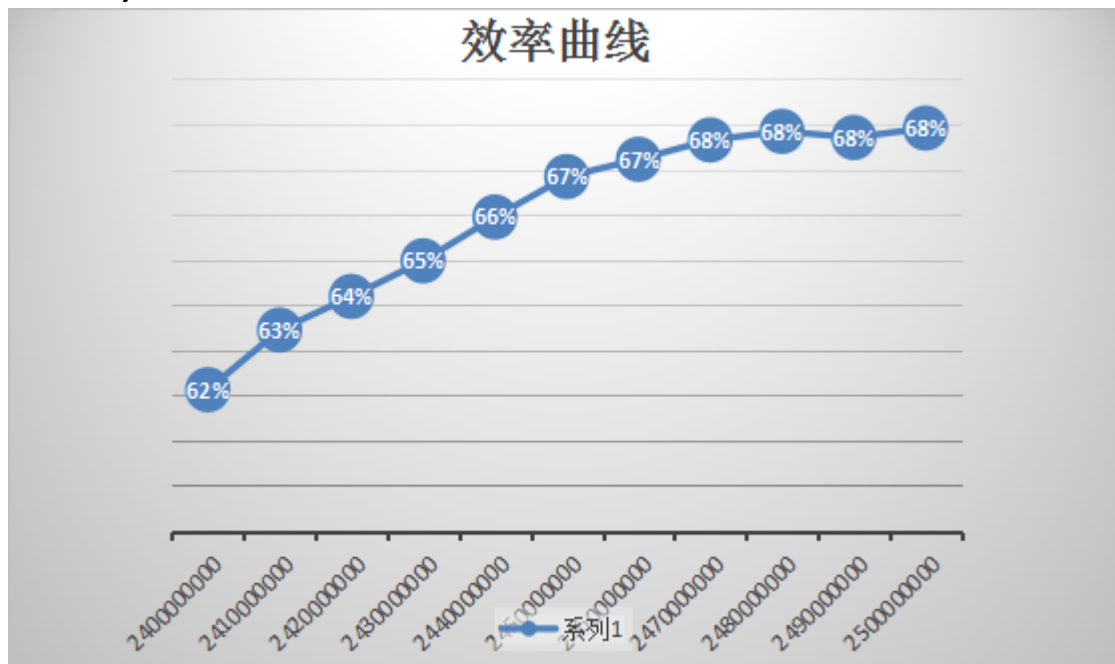


Frequency	Efficiency	Gain
2400	62%	4.52
2410	63%	4.61
2420	64%	4.73
2430	65%	4.73
2440	66%	4.74
2450	67%	4.68
2460	67%	4.69
2470	68%	4.69
2480	68%	4.69
2490	68%	4.69
2500	68%	4.69
5150	46%	4.69
5170	45%	4.69
5190	44%	4.12
5210	44%	4.13
5230	43%	4.12
5250	43%	4.22
5270	43%	4.23

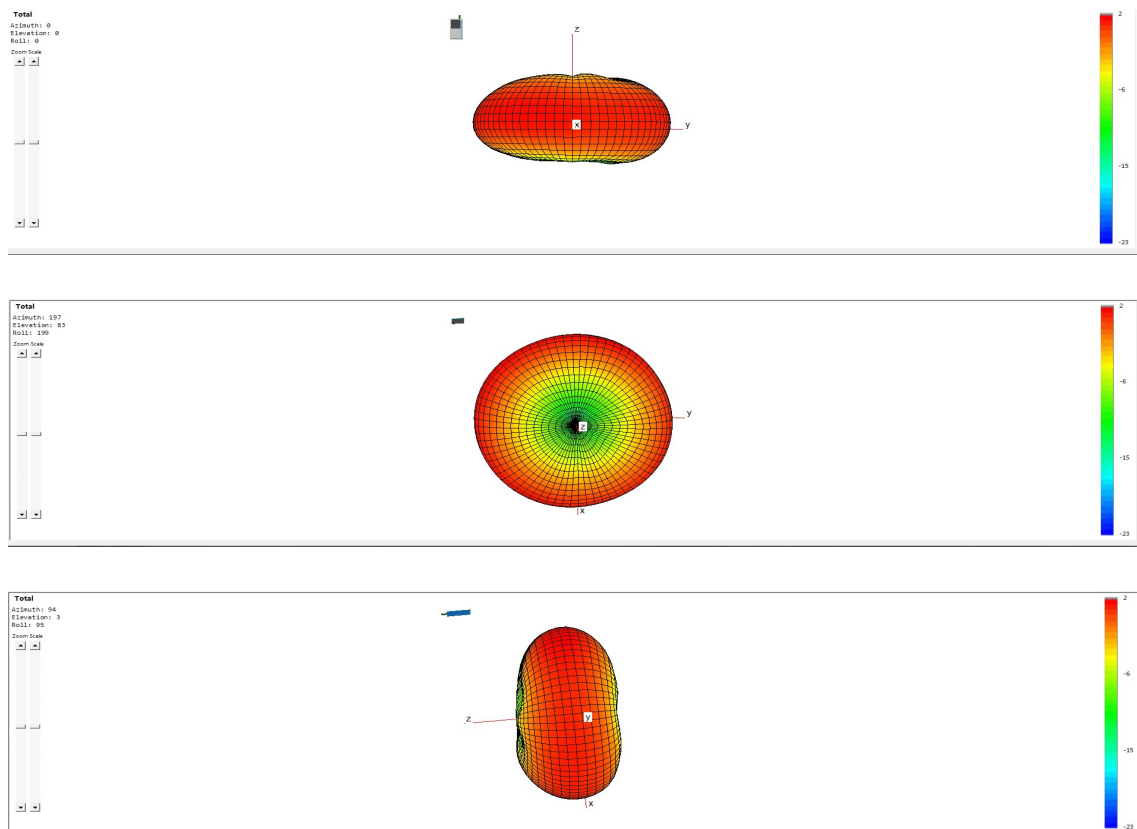
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Frequency	Efficiency	Gain
5290	44%	4.20
5310	45%	4.30
5330	45%	4.20
5350	46%	4.30
5370	46%	4.30
5390	47%	4.20
5410	46%	4.20
5430	47%	4.20
5450	48%	4.20
5470	49%	4.20
5490	50%	4.40
5510	52%	4.69
5530	53%	4.69
5550	54%	4.23
5570	56%	4.35
5590	55%	4.44
5610	55%	4.46
5630	55%	4.56
5650	55%	4.57
5670	54%	4.54
5690	53%	4.46
5710	51%	4.37
5730	51%	4.14
5750	49%	4.69
5770	48%	4.69
5790	47%	4.69
5810	46%	4.69
5830	46%	4.00
5850	47%	4.00

Efficiency Curve



Radiation Pattern



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