

Shenzhen Yang into communication antenna co., LTD

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Monopole Antenna

1 Electrical factor

1. Frenquency range	2400-2500 MHz
2. Impedance	50 Ω
3. VSWR	≤ 2.0
4. Gain	3dBi
5.Polarization	vertical
6. Radiation	omnidirectional
7. Maximun power Input-watts	50W

2 Mechanical performance

1. Leigh	37*12*5.86mm
2.electrophoresis	Black coating
3.Connector	SMA Turn the male female needle
4.Radome material	TPE.
5. Radome color	Black
6.Working temperature	-40°C ~ 85°C
7.Storage temperature	-40°C ~ 90°C

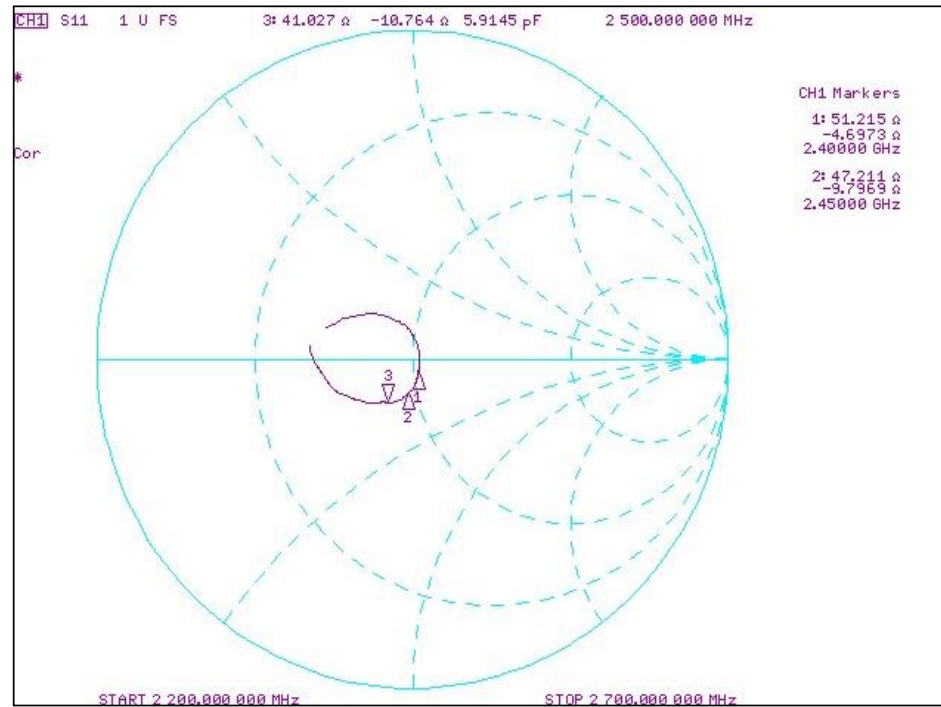
Frequency point	Efficiency	Gain
2400	32.06	1.32
2410	45.41	1.48
2420	36.09	1.23
2430	33.54	0.85
2440	55.14	1.33
2450	32.15	1.25
2460	34.20	1.40
2470	35.03	3
2480	34.18	1.63
2490	32.12	2.04
2500	34.06	2.13
Aten Mean	3455.08%	1.58

3 Drawings

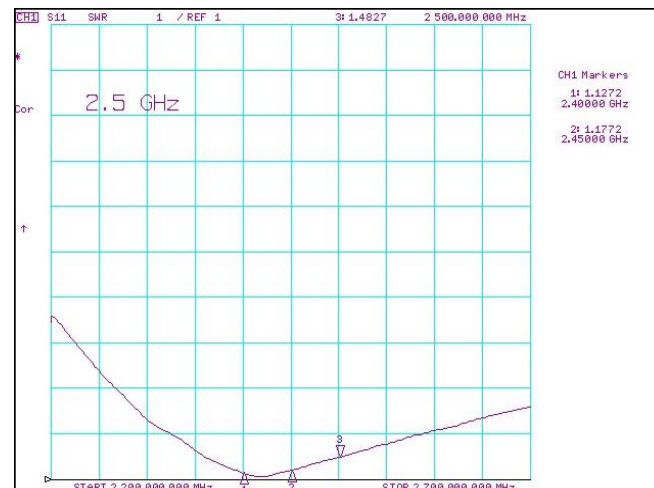


4 The performance test

1. SMITH



2. VSWR



3. RETURN LOSS

