

Shenzhen Yangcheng communication antenna Co., LTD

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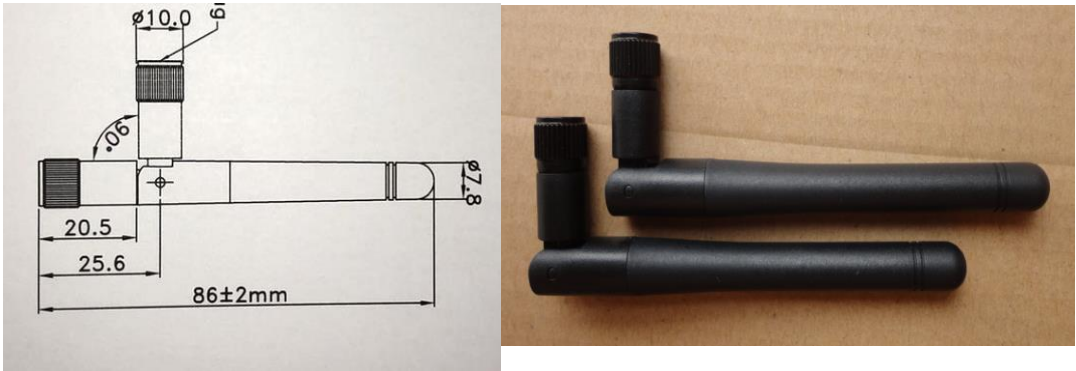
Longgang District, Shenzhen, Guangdong

2.4G folding glue stick antenna specification

Electrical factor	
Frenquency range	2400-2500 MHz
Impedance	50 Ω
VSWR	≤2.0
Gain	3dBi
Polarization	perpendicularity
Radiation	omnidirectional
Maximun power Input-watts	50W

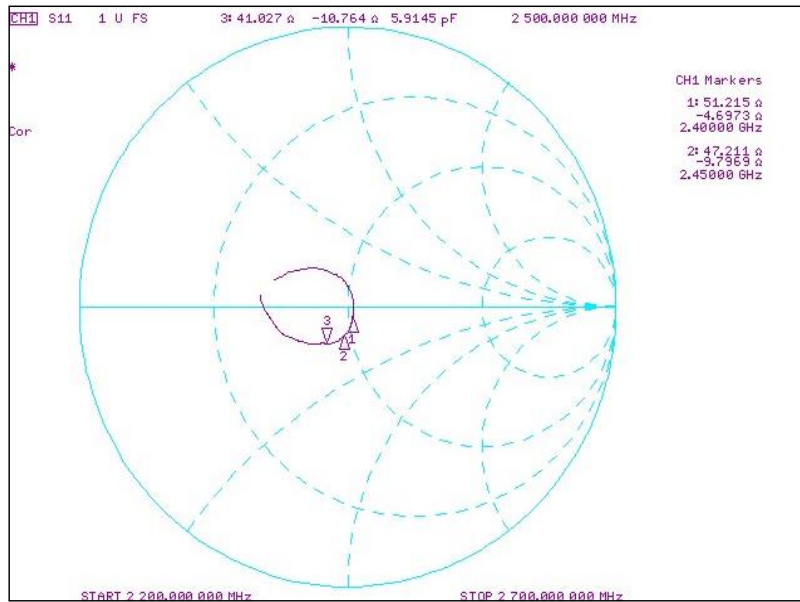
Mechanical performance	
Dimension	86±2mm
Connector	
Radome material	TPE.ABS
Radome color	black
Working temperature	-40℃ ~ 85℃
Storage temperature	-40℃ ~ 90℃

Drawings

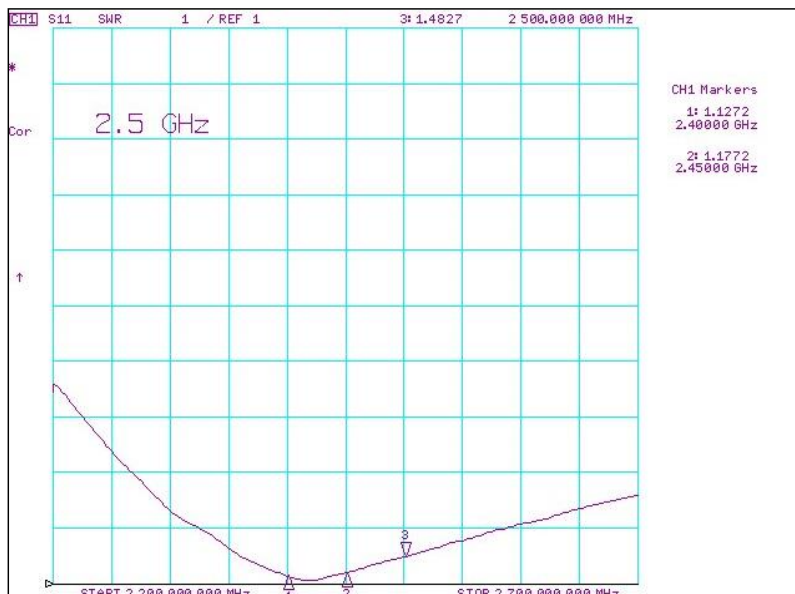


Performance test

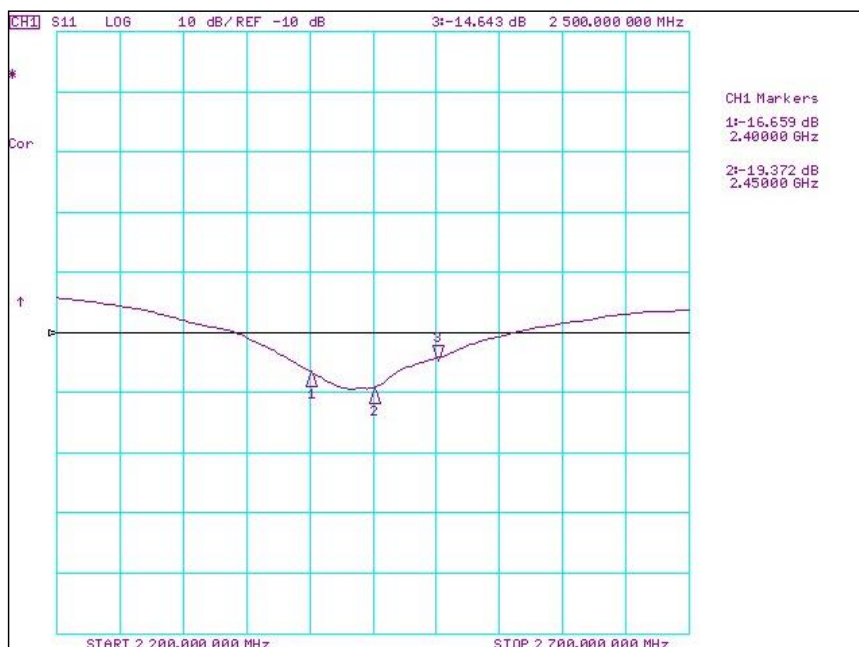
1. SMITH



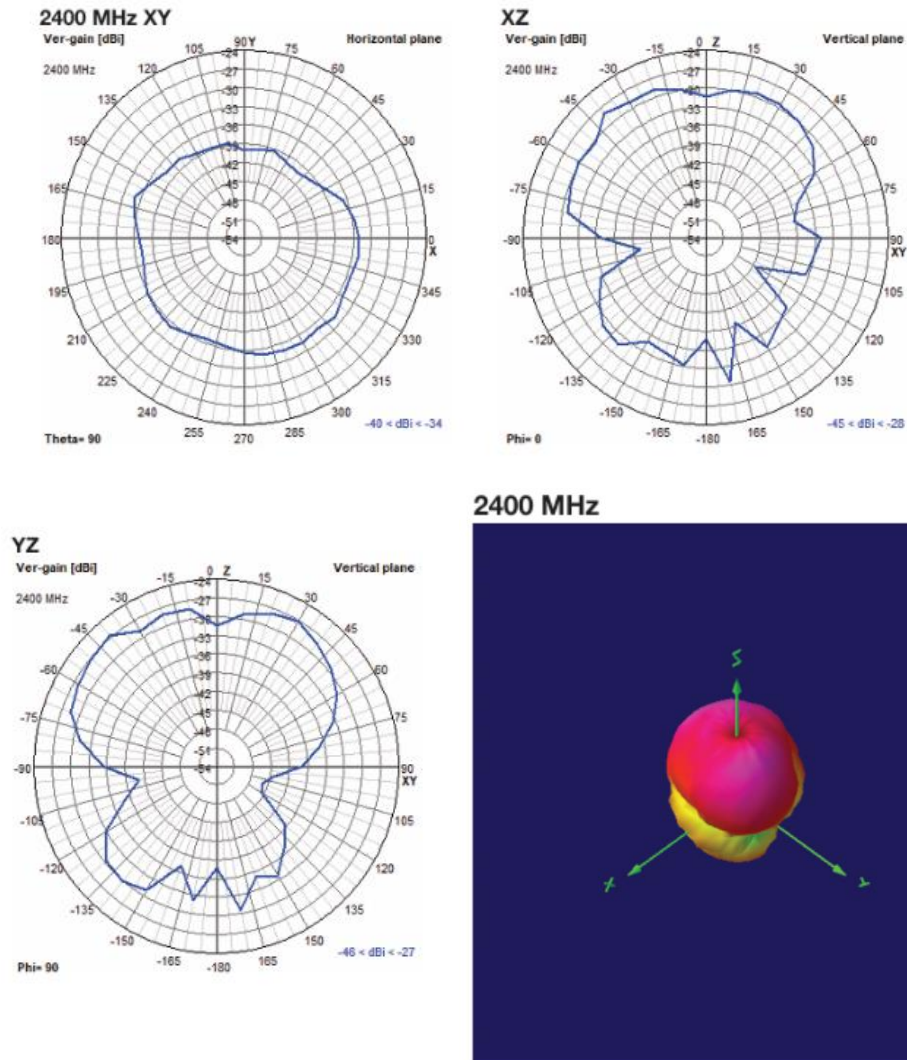
2. VSWR



3. RETURN LOSS



4. PATTERN



5. Gain&Efficiency

Application	Frequency Range	Efficiency (%)	Maximum VSWR	Peak Gain from highest direction (dBi)
ISM 2.4 GHz	2400 - 2500 MHz	69.31	2.19	3.49
2.4G	2401 - 2483 MHz	69.12	2.04	3.483
2.4G (USA)	2401 - 2473 MHz	69.36	1.93	3.483
2.4G (Japan)	2401 - 2495 MHz	69.16	2.11	3.483