

Foshan Huanyu Shangzhou Trading Co., Ltd.

Shop 403, 4th Floor, Building A2, Longtou Furniture Material Market West of Zhanqian Road, Longshu Shareholding Cooperative Shibui Community, Longjiang Town, Shunde District, Foshan City Guangdong Province, China

Antenna Specifications

一、 Product Performance Parameter Table 1

二、 Product Photos 2

三、 Electrical test report 3

3.1Standing wave ratio diagram3

3.2 test data4

3.3Directional pattern5

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一、 Product Performance Parameter Table

Electrical Specifications	
Frequency Range (MHz)	2400~2500
Band Width(MHz)	100
Input Impedence (Ω)	50
V.S.W.R	≤ 1.6
Gain (dBi)	1.57
Polarization Type	Vertical
Maximum power(W)	10W
Vertical lobe Angle (E)	28~50°
Water plane lobe Angle (H)	360°
Mechanical Specifications	
Material	copper tube
Connect Type	SMA-J
Size	Ø10* 108mm
Operating Temp	-20 ~ +65 °C
Storage Temp	-30 ~ +75°C

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二、Product Photos



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三、 Electrical test report

3.1 Standing wave ratio diagram



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3.2 test data

Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	55.86	0.99
2410	55.66	1.55
2420	54.82	0.98
2430	54.35	1.06
2440	54.43	1.03
2450	54.67	0.92
2460	53.77	0.71
2470	54.17	0.57
2480	56.01	0.71
2490	58.26	1.09
2500	62.59	1.57

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3.3 Directional pattern

