

Antenna Specification

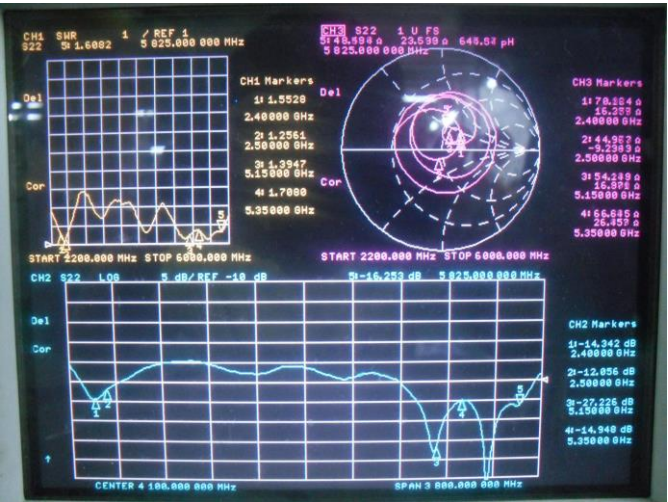
Manufacturer: Shenzhen Huadechang Technology Co. LTD

Address: 2nd Floor, Building A1, Junfeng Industrial Zone, Heping Yonghe Road, Fuyong Street, Bao'an District, Shenzhen

Product name: 2.4~5.8GHz 5dBi Black glue stick antenna /Female Pin

Part No.: HDC-300

2. Antenna characteristics



3D Antenna Pattern Report

Manufacturer	调试
Model Name	Dual_S1
Tester Name	HDC
Test Date	2022/12/26 18:39
IF BW	300Hz
Port Power	10dBm
Meas Step	10°

Photo

Frequency(MHz)	Effi %	Max			Max Position	Gain	Directivity
		Ver	Hor	Sum	Theta / Pie	DBI	
2400 MHz	67.83	-49.90	-58.85	-49.81	70.00 / 240.00	4.48	3.17 dB
2450 MHz	72.55	-51.24	-60.39	-51.13	70.00 / 240.00	4.52	3.91 dB
2500 MHz	75.73	-52.15	-58.75	-51.96	70.00 / 180.00	5.01	2.69 dB
5150 MHz	64.81	-62.20	-71.64	-62.15	70.00 / 330.00	4.66	4.54 dB
5350 MHz	71.15	-61.16	-70.80	-61.15	70.00 / 0.00	4.56	3.04 dB
5825 MHz	67.85	-64.32	-71.71	-64.21	90.00 / 210.00	4.81	2.50 dB

