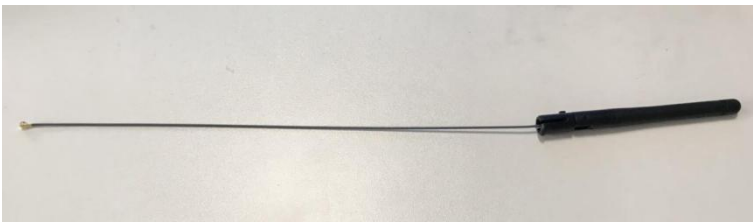

SPECIFICATION

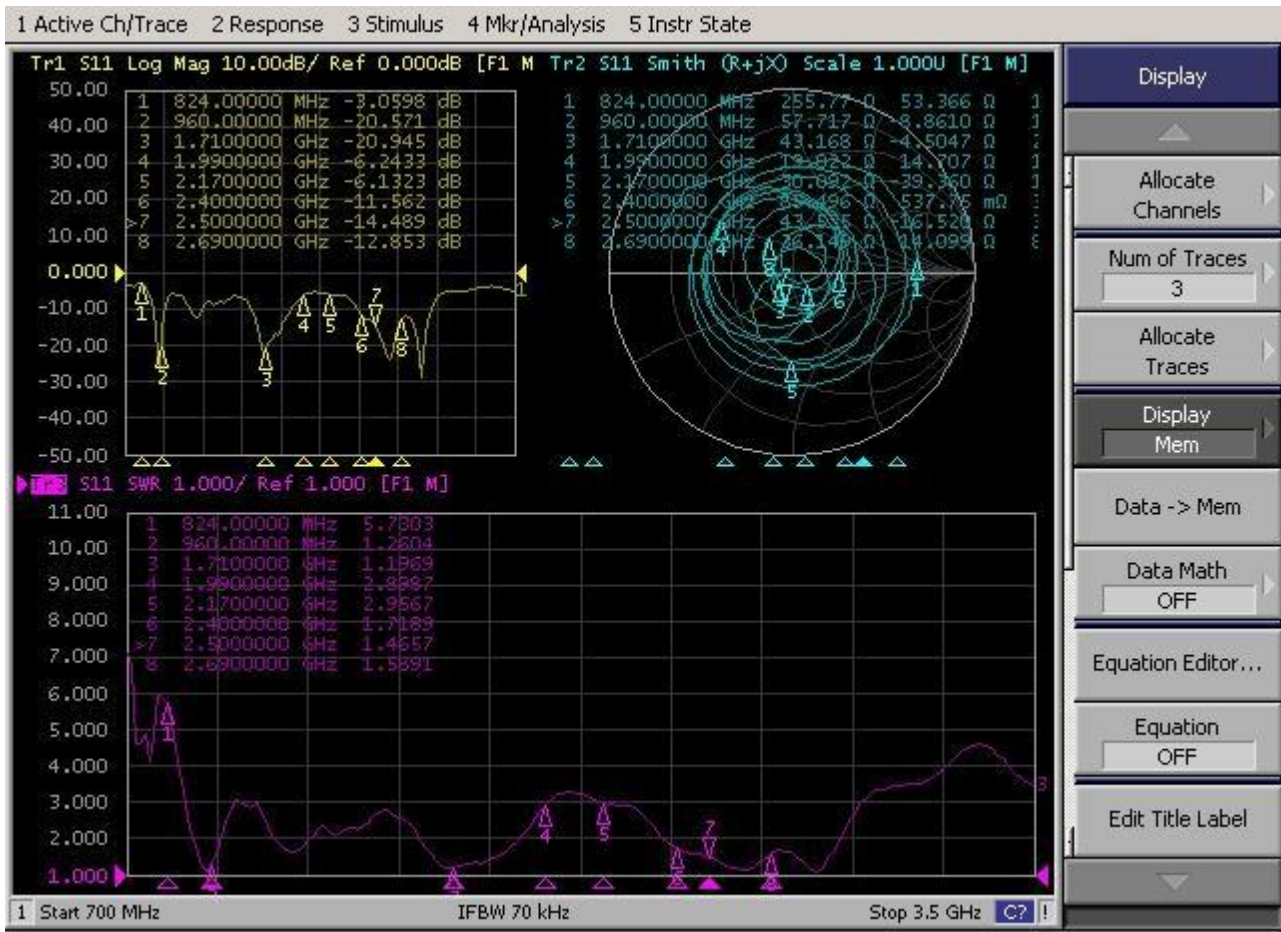
I. Product Images:
Factory: Shenzhen Jiehong Electronics Co., Ltd.



II. Product Parameters

Name	2dBi Glue Stick Antenna	Model Type	JHT-2.4G/1158
Electrical Specifications			
Frenquency Range	2400MHz——2500MHz	Polarization	perpendicular
Impedance	50 Ω	Radiation direction	full direction
VSWR)	≤2.0	Power	50W
Gain	2.0dBi		
Mechanical Specifications			
Dimensions	85±2mm	Radome Color	black
Connector	SMA(J)	Cable Length	
Radome Material	ABS (TPEE)		
Working Temperature	-40℃+85℃	Limit Temperature	-40℃+85℃

III,VSWR 、 Return loss、 Smith data



Model name

ante2.4G

Test mode

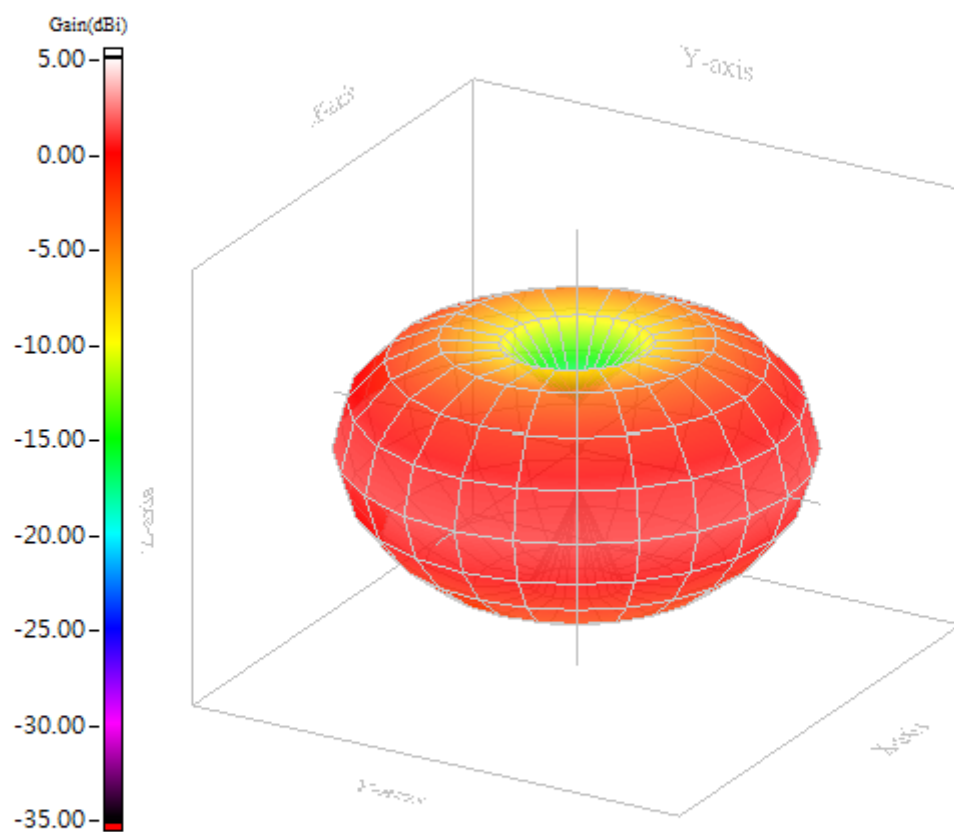
V0

Test frequency / Polarization

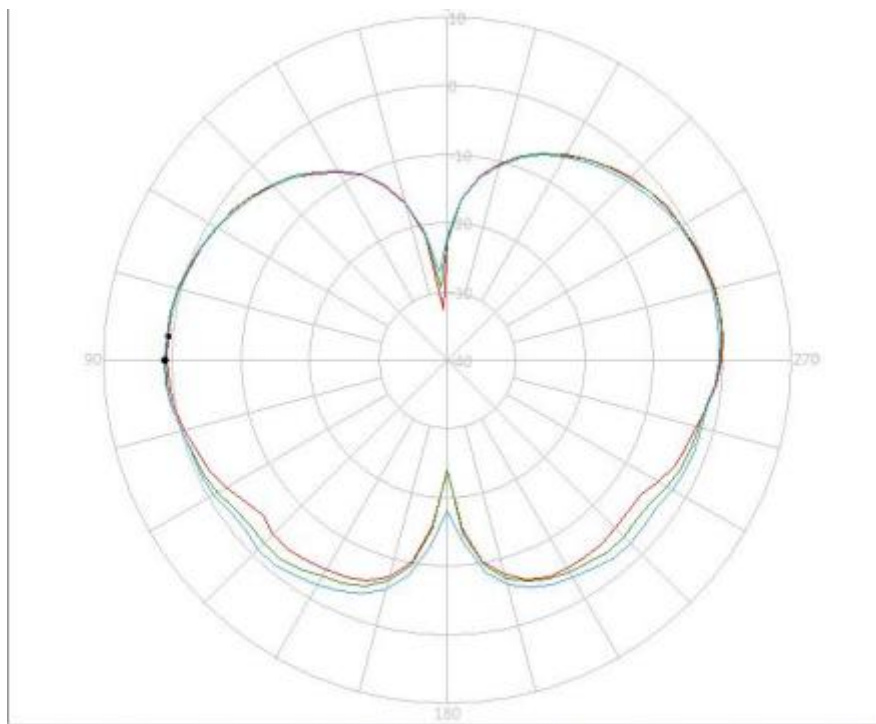
2450.00 MHz / Vector sum

Test date

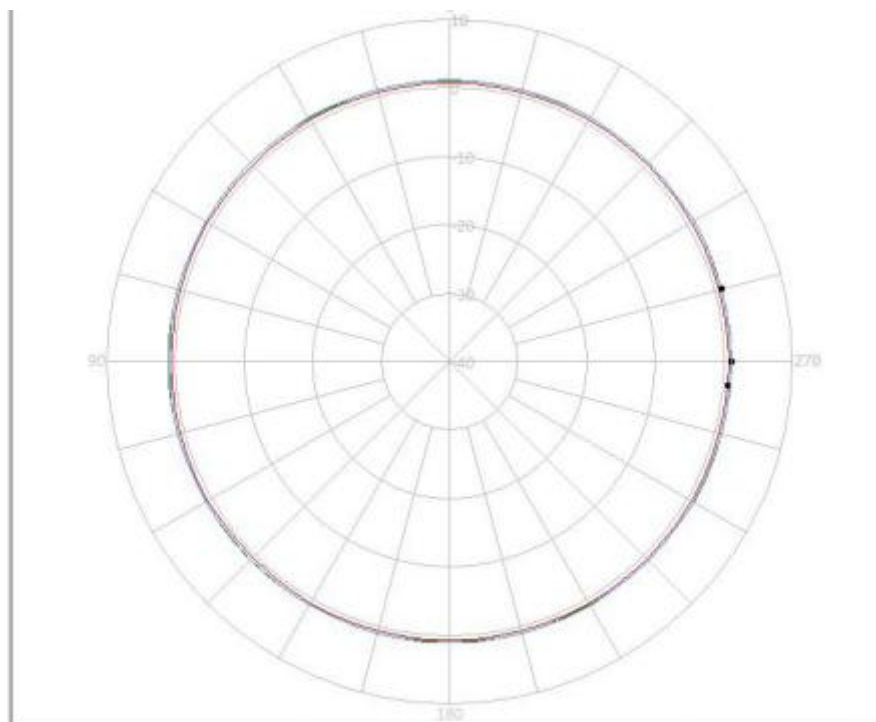
2011/5/17



Max gain= 1.07dBi, at (90, 225)
MEG(mean effective gain)= -2.90dBi
Directivity(dB)= 2.41
Efficiency= -1.34dB, 73.44%



Pattern	Model Name	Test Mode	Freq(MHz)	Peak Gain(dBi)	Peak angle	Avg. Gain(dBi)	Source Polar.	Date	PAG
1	ante 2.4G 2db	v0_P0	2402.00	0.77	85.00	-3.21	V+H	2011/5/1	-10.08
2	ante 2.4G 2db	v0_P0	2452.00	1.08	90.00	-2.79	V+H	2011/5/1	-9.57
3	ante 2.4G 2db	v0_P0	2492.00	1.12	90.00	-2.60	V+H	2011/5/1	-8.54



Pattern	Model Name	Test Mode	Freq(MHz)	Peak Gain(dBi)	Peak angle	Avg. Gain(dBi)	Source Polar.	Date	PAG
1	ante 2.4G 2db	v0_T90	2402.00	0.78	265.00	0.72	V+H	2011/5/1	0.67
2	ante 2.4G 2db	v0_T90	2452.00	1.11	270.00	1.06	V+H	2011/5/1	1.03
3	ante 2.4G 2db	v0_T90	2492.00	1.15	285.00	1.09	V+H	2011/5/1	1.06