

Antenna Test Report

Equipment : PCB antenna
Model Name : 69075
Applicant : Litestar Electronics Technology Co., Ltd.
Manufacturer : Litestar Electronics Technology Co., Ltd.
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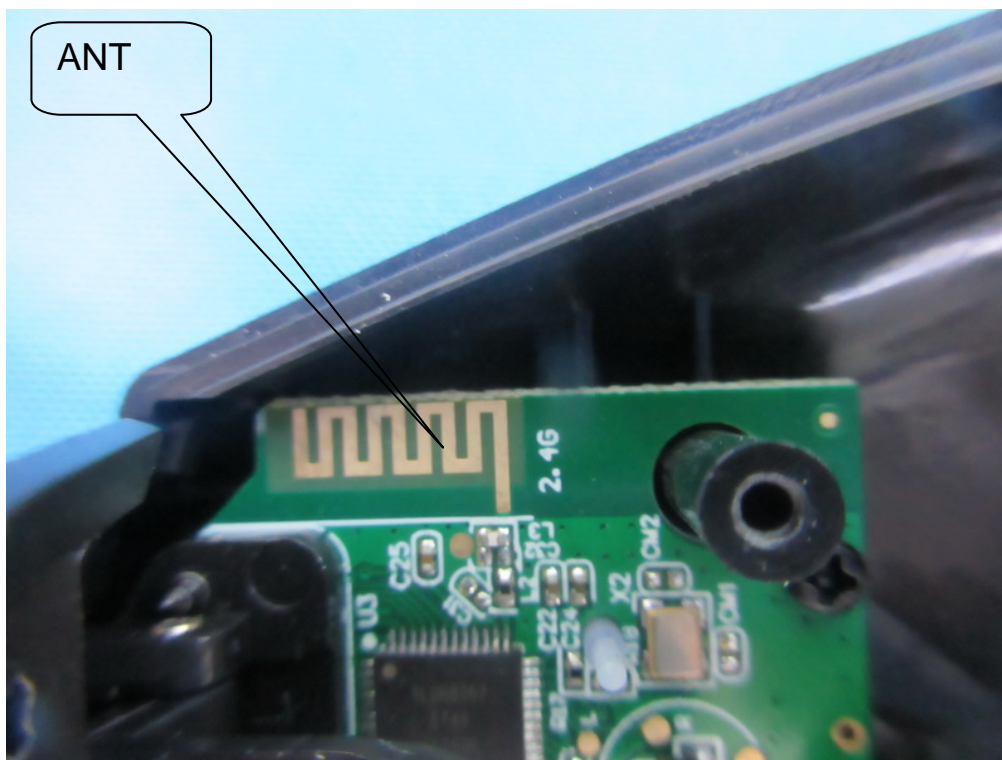
REPORT ISSUED HISTORY

Issued Version	Description	Issued Date
1.0	Original Issue.	Aug. 16, 2018

1. General Information

Item	PCB antenna
Model Name	69075
Model Difference	N/A
Antenna Type	PCB Antenna
Max. Gain (dBi)	1.66 (2400MHz~2483.5MHz)

2. Antenna Photo

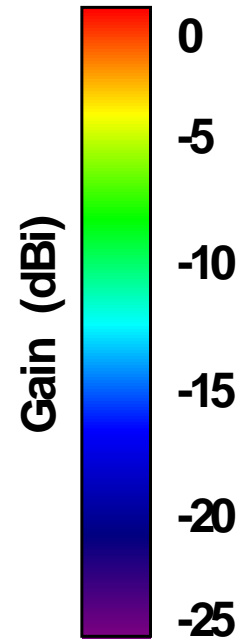
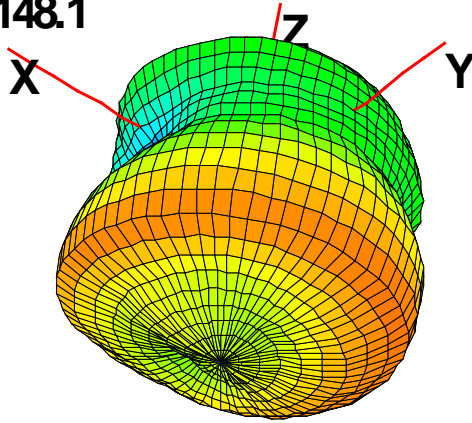


3. Gain & Pattern

	Frequency (MHz)	Efficiency (%)	Gain (dBi)
2.4G	2400	17.60	-1.69
	2405	18.35	-1.80
	2410	29.99	0.40
	2415	26.44	-0.28
	2420	32.37	0.72
	2425	17.80	-2.01
	2430	22.29	-0.98
	2435	12.55	-3.41
	2440	18.29	-1.63
	2445	13.52	-2.83
	2450	26.11	-0.08
	2455	23.57	-0.23
	2460	37.06	1.66
	2465	30.29	0.98
	2470	31.50	0.81
	2475	20.29	-1.06
	2480	20.43	-1.31
	2485	16.22	-2.06
	2490	20.17	-1.39
	2495	19.94	-1.14
2500	29.94	0.31	

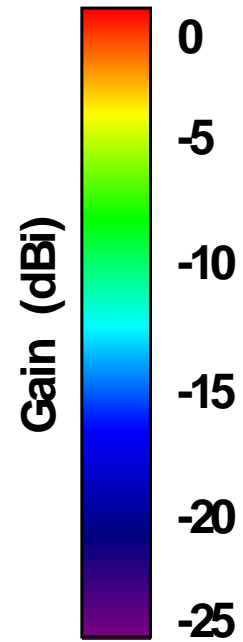
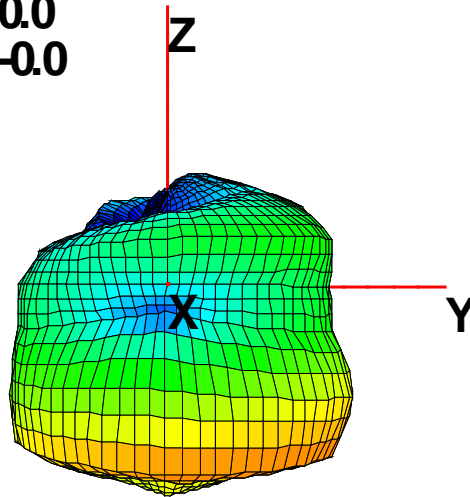
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Elevation = -41.4
Roll = -148.1

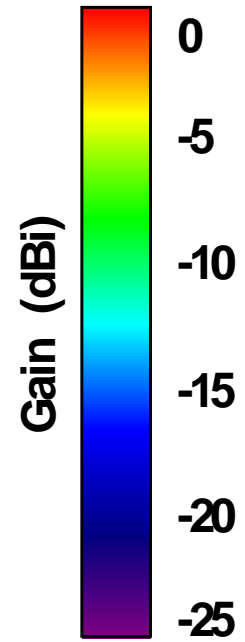
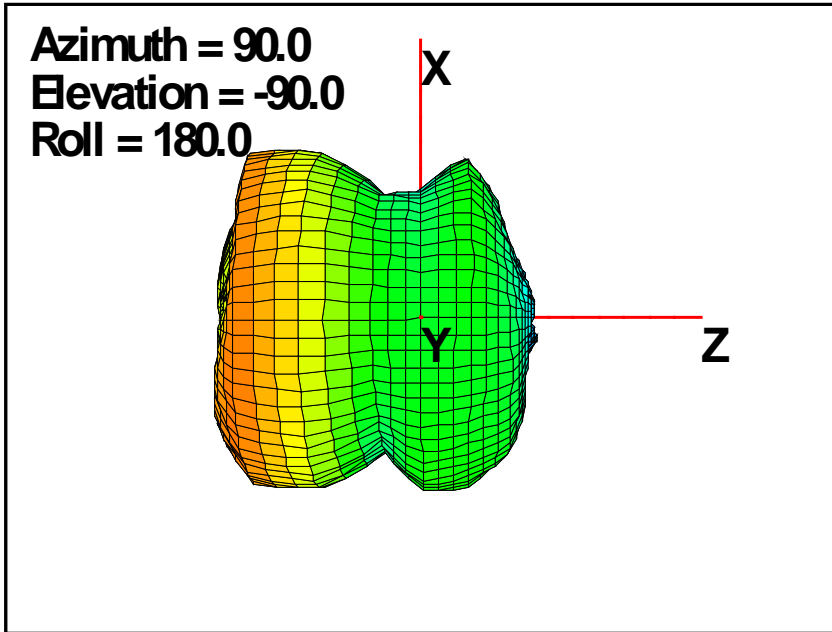


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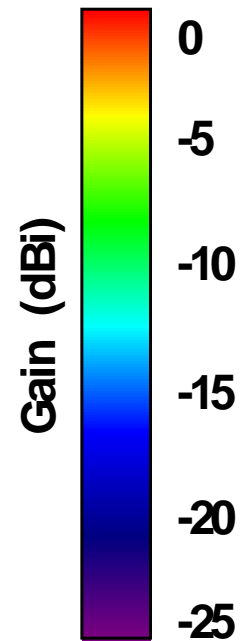
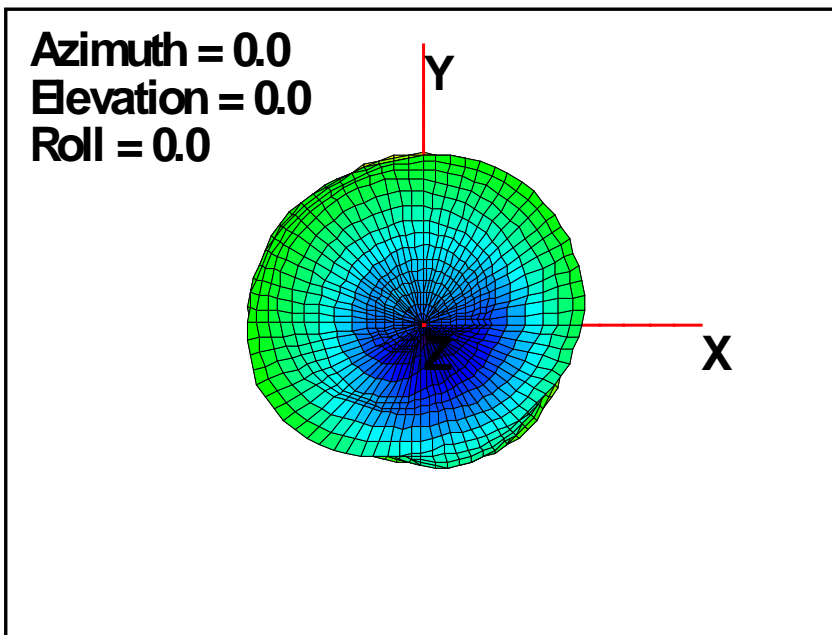
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Roll = -90.0



Total



Total



4. Test Photos

