



# **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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Table of Contents	Page	
REPORT ISSUED HISTORY	3	
1 . Genernal Information	4	
2 . Antenna Photo	5	
3 . Gain & Pattern	6	
4 Test Photos	9	





#### **REPORT ISSUED HISTORY**

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





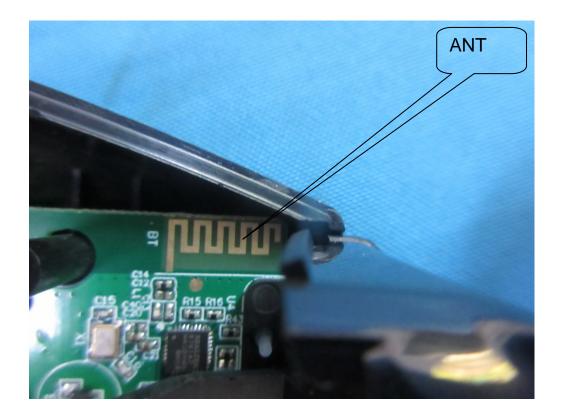
### 1. Genernal Information

Item	PCB antenna
Model Name	69075
Model Difference	N/A
Antenna Type	PCB Antenna
Max. Gain (dBi)	2.99 (2400MHz~2483.5MHz)





## 2. Antenna Photo







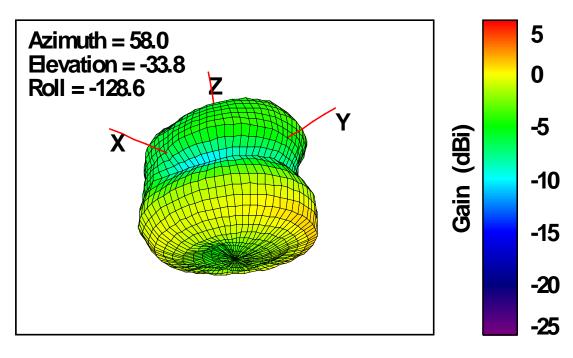
### 3. Gain & Pattern

	Frequency (MHz)	Efficiency (%)	Gain (dBi)
	2400	34.11	1.31
	2405	31.81	1.28
	2410	52.49	2.99
	2415	37.86	1.88
	2420	42.53	1.99
	2425	23.61	-0.10
	2430	28.53	0.13
	2435	17.68	-1.19
	2440	25.74	-0.02
2.4G	2445	21.89	0.01
2.4G	2450	39.02	2.05
	2455	35.75	2.07
	2460	45.10	2.81
	2465	33.10	1.68
	2470	30.03	1.00
	2475	22.26	-0.34
	2480	22.11	-0.65
	2485	21.05	-0.71
	2490	26.02	-0.04
	2495	30.20	0.88
	2500	39.72	1.83

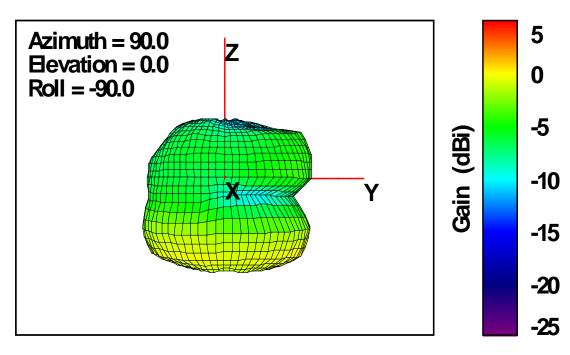








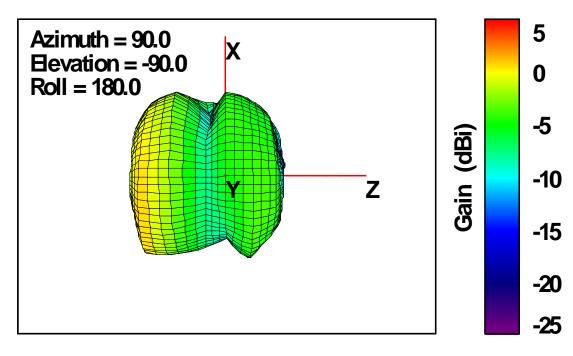
# **Total**



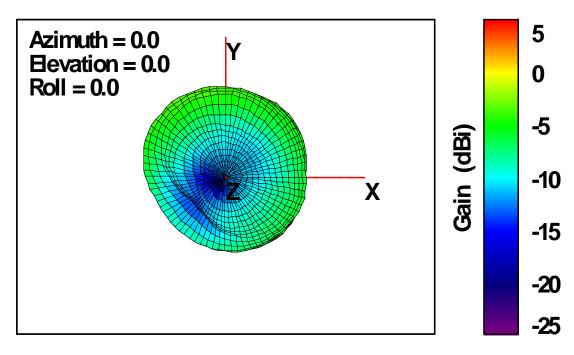








# **Total**







## 4. Test Photos

