

Antenna Test Report

Equipment : PCB antenna
Model Name : 69075
Applicant : Litestar Electronics Technology Co., Ltd.
Manufacturer : Litestar Electronics Technology Co., Ltd.
: F3-4, Building 7, Xingchen Science & Technology Park,
Address : Lianbi Road, Wulian Industry Area, Wulian Village,
: Fenggang Town, Dongguan City, Guangdong Province,
: China

B T L I N C .

No.3, Jinshagang 1st Road, Shixia, Dalang Town,
Dongguan, Guangdong, China.

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000

Table of Contents

Page

REPORT ISSUED HISTORY

3

1 . Genernal Information

4

2 . Antenna Photo

5

3 . Gain & Pattern

6

4 . Test Photos

9

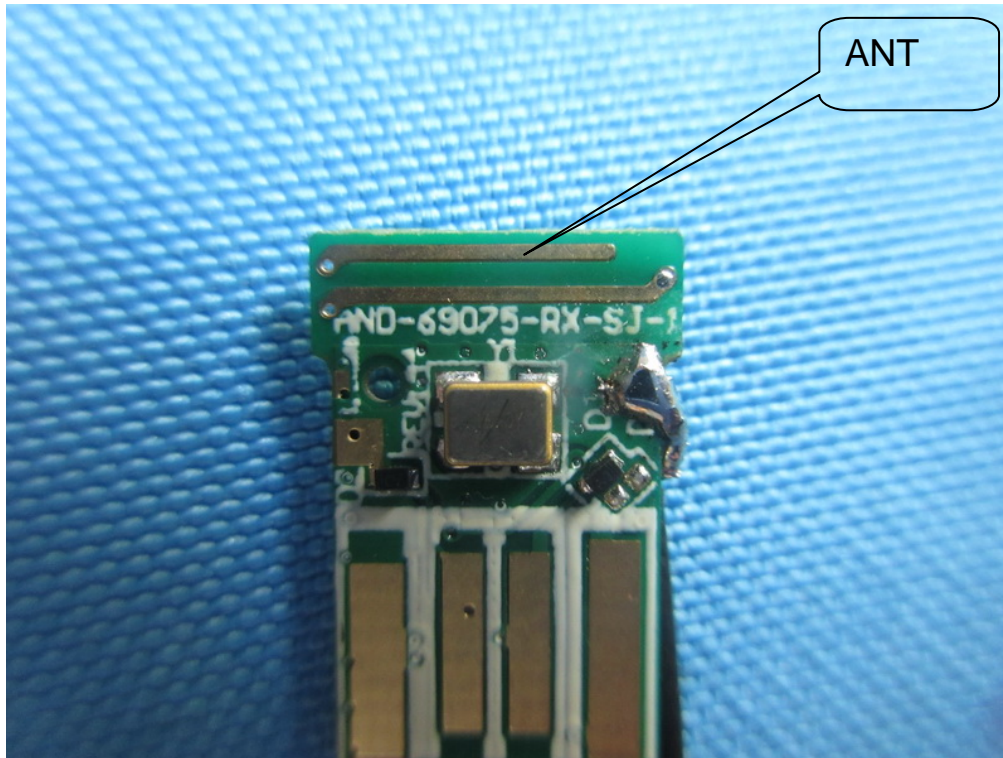
REPORT ISSUED HISTORY

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

1. General Information

Item	PCB antenna
Model Name	69075
Model Difference	N/A
Antenna Type	PCB Antenna
Max. Gain (dBi)	-1.12 (2400MHz~2483.5MHz)

2. Antenna Photo

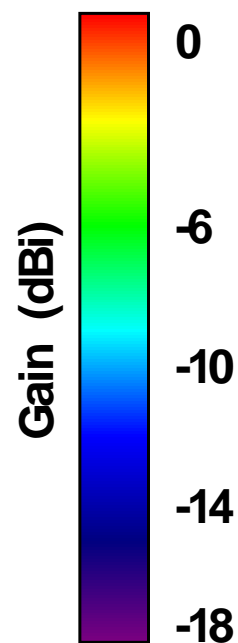
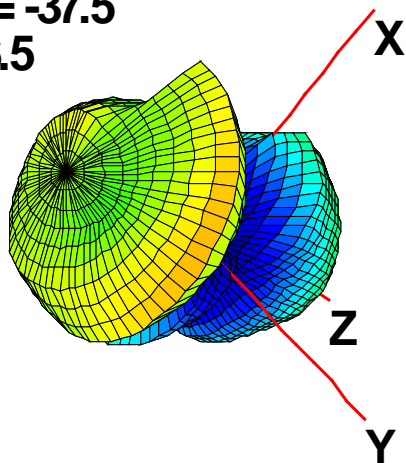


3. Gain & Pattern

2.4G	Frequency (MHz)	Efficiency (%)	Gain (dBi)
	2400	15.48	-1.82
	2405	15.74	-2.49
	2410	9.74	-3.99
	2415	11.59	-4.40
	2420	8.03	-5.47
	2425	10.95	-4.54
	2430	10.08	-4.67
	2435	16.14	-2.78
	2440	17.10	-2.06
	2445	23.25	-1.67
	2450	19.43	-1.12
	2455	17.41	-3.17
	2460	11.53	-2.95
	2465	11.73	-4.63
	2470	10.41	-3.28
	2475	12.62	-4.15
	2480	13.09	-2.28
	2485	18.49	-2.31
	2490	23.54	0.03
	2495	25.28	-1.00
	2500	23.68	-0.21

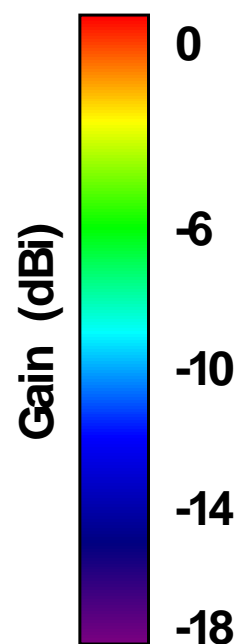
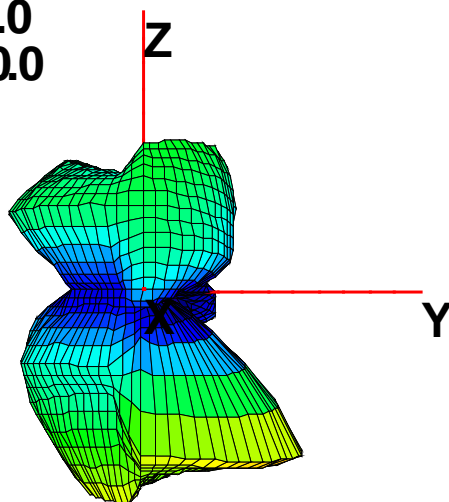
Total

Azimuth = 137.3
 Elevation = -37.5
 Roll = -166.5



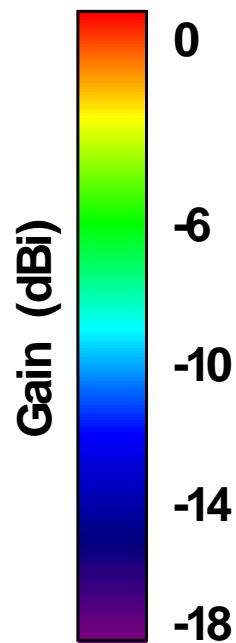
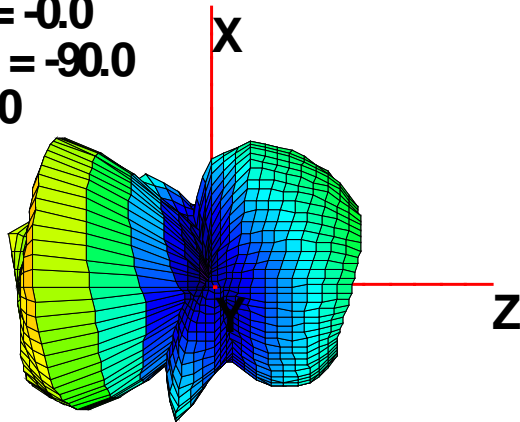
Total

Azimuth = 90.0
 Elevation = -0.0
 Roll = -90.0



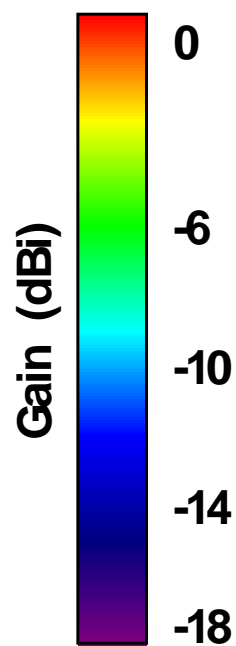
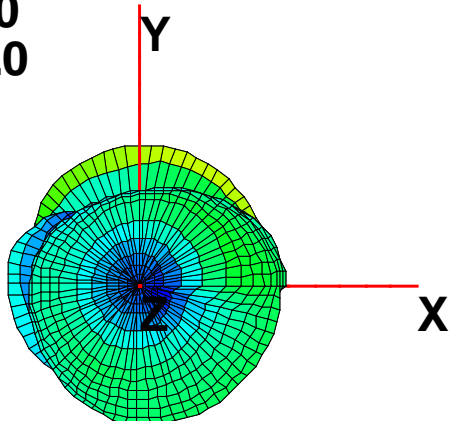
Total

Azimuth = -0.0
Elevation = -90.0
Roll = 90.0



Total

Azimuth = -0.0
Elevation = 0.0
Roll = 0.0



4. Test Photos

