

Acknowledgment

Material name: E9

Encode: JD-E9-FPC

Sample type : Mould sample

Applicable model: E9

Standard sample

Mould sample

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catalogue

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1. testing tool

Comprehensive measuring instrument	Agilent Technologies E5071B & R&S CMW500
laboratory	Atenlab M3
temperature	25℃
humidity	65% (RH)

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2. Sample picture of antenna

Customer Name:	Shenzhen Jialide Technology Co., Ltd
Antenna screen printing:	JD-E9-FPC
Antenna frequency band:	2400MHZ-2500MHZ
Antenna form:	FPC
Feed form:	Welding line (first generation terminal)



3. Antenna return loss and standing wave ratio

ANT S11 parameter Summary

Band	2400-2500 (MHz)		
	2400	2450	2500
R. L (dB)	-10	-20	-14
VSWR	1.9	1.2	1.5

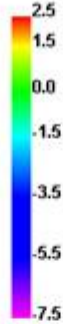
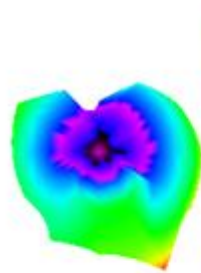


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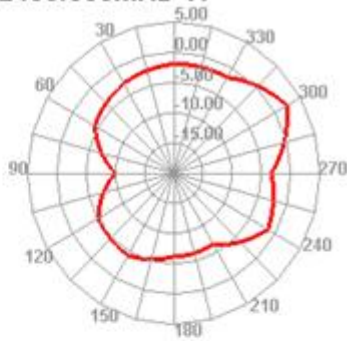
4. Efficiency gain

2400MHZ	0.56dBi	33%
2441MHZ	1.2dBi	45%
2460MHZ	0.89dBi	40%
2480MHZ	1.41dBi	51%
2500MHZ	1.16dBi	38%

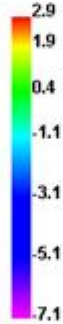
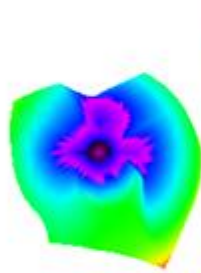
2400.000MHz



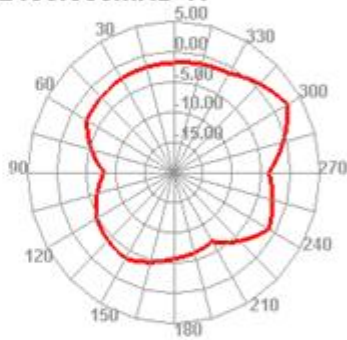
2400.000MHz H



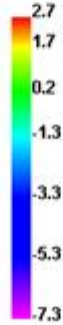
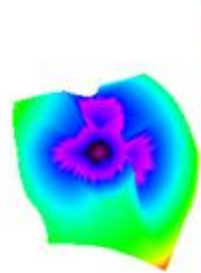
2450.000MHz



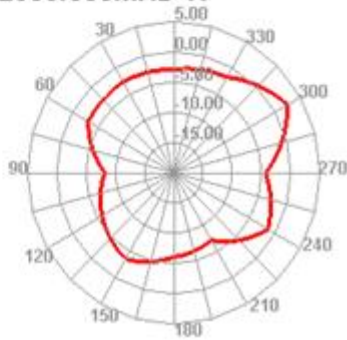
2450.000MHz H



2500.000MHz



2500.000MHz H



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5. schedule drawing

