

VLG TECHNOLOGY

VLG Communication Technology Limited

Shenzhen VLG Wireless Technology Co., Ltd Specification

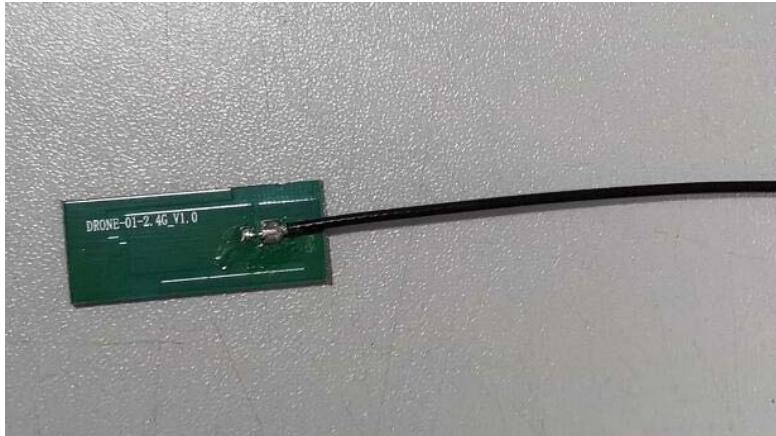
customer/ Project name	Feimi/ X8H-2021 Antenna 2	Frequency	2. 4G-2. 5G
VLG NO.	V107-010-A-02	Version	R:A
RF	hushuai	confirm	
ME	Zengcong		
QE	Yuhong		
PM	Huyu		
Date	2021-12-27		
customer Project name/NO.	Customer project name:		
	Customer project number: 01.23.000.0047		
Customer confirmation			
VLG Communication Technology			

Customer satisfaction survey of R & D projects			
RF	<input type="checkbox"/> satisfied	<input type="checkbox"/> Basically satisfied	<input type="checkbox"/> dissatisfied
ME	<input type="checkbox"/> satisfied	<input type="checkbox"/> Basically satisfied	<input type="checkbox"/> dissatisfied
PM	<input type="checkbox"/> satisfied	<input type="checkbox"/> Basically satisfied	<input type="checkbox"/> dissatisfied
Description of proposed items:			

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1、Product Picture



2、Product specification describes)

Parameter	
Frequency	2400-2500MHz
Bandwidth	/
Impedance	50 Ω
VSWR	<2.0
Gain	<3.1dBi
Max. Efficiency	<48%
Polarization	Linear polarization/Vertical
Radiation pattern	Omni-directional
Connector	RF1

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3、Radiation Report



Efficiency And Gain

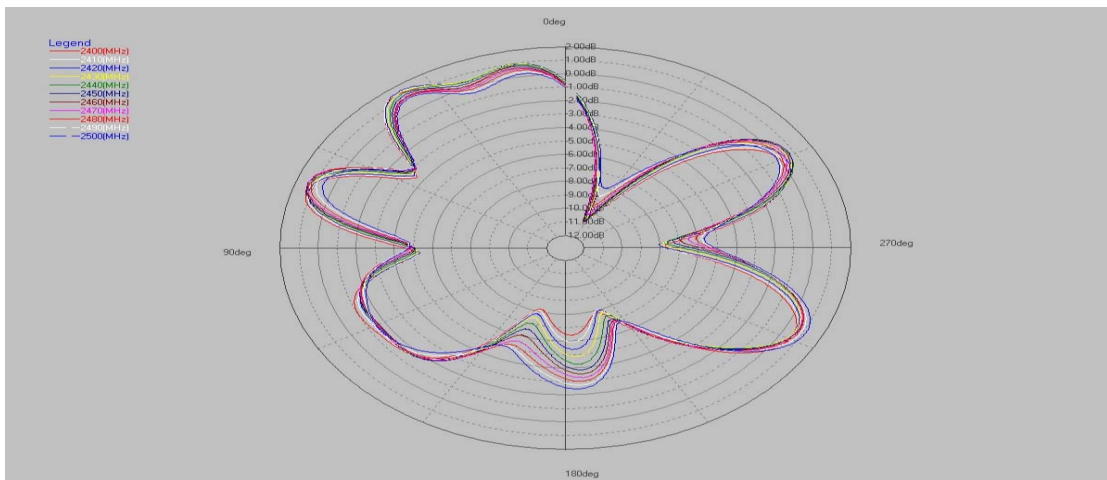
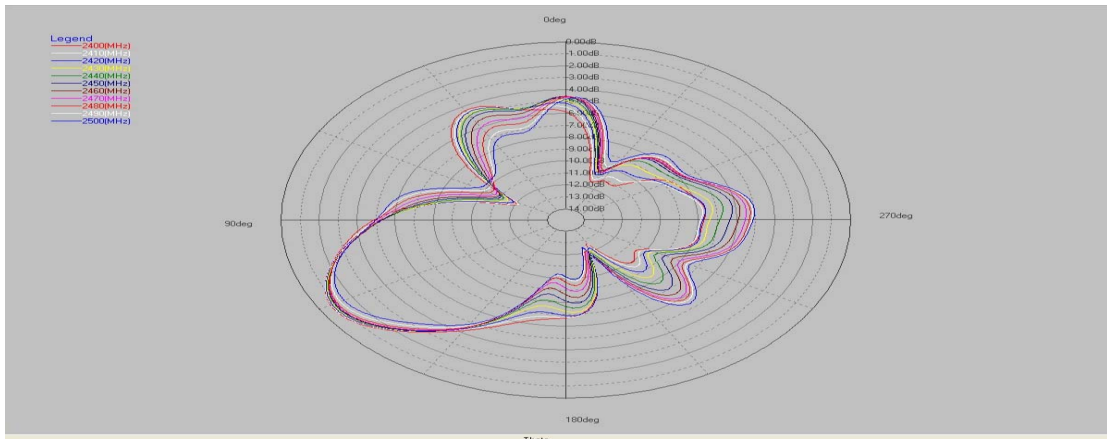
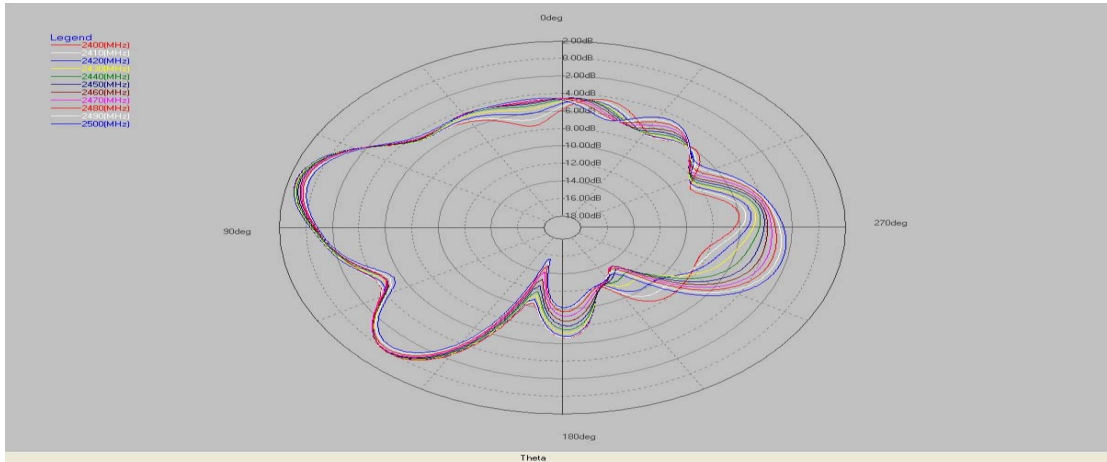
ANTO		
Frequency (MHZ)	Efficiency	Gain (dBi)
2400	46%	2.2
2410	45%	2.3
2420	46%	2.4
2430	46%	2.5
2440	47%	2.7
2450	47%	2.7
2460	47%	2.7
2470	48%	2.7
2480	48%	2.8
2490	48%	2.9
2500	48%	3.1

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2D Pattern

2400-2500MHz



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