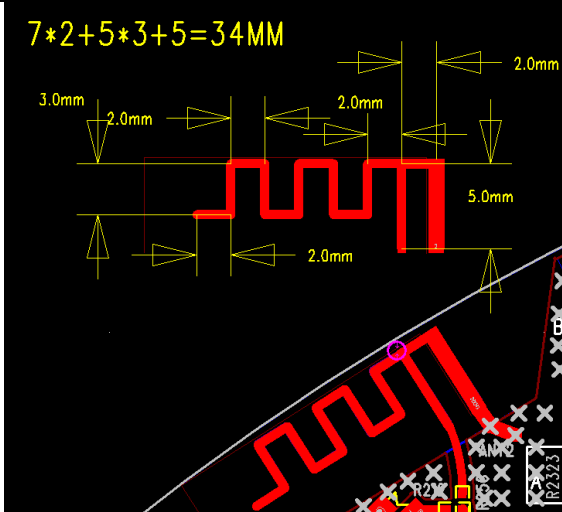


Shenzhen Hua Xin Information Technology Co.,Ltd.
B101-B801, building 4,No.7 Industrial Area,Heshuikou Community, Matian Street,
Guangming District, Shenzhen,China

Design Specifications	Typical
Antenna type	Integral Antenna
working frequency	2400-2500MHz
Max. ANT Gain	-2.40dBi
Antenna efficiency	30-80%
VSWR	<1.8
Polarization	Vertical Polarization
Radiation pattern	Omnidirectional
impedance	50ohm
	

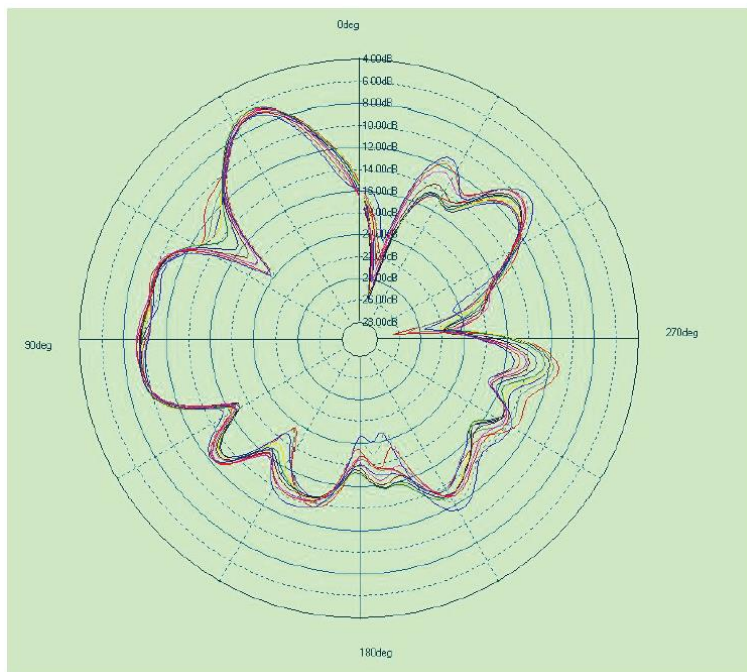
Antenna gain and efficiency

Frequency(MHz)	Efficiency(%)	Gain(dBi)
2400	7.88	-2.43
2410	7.64	-2.40
2420	7.18	-2.61
2430	7.23	-2.97
2440	7.03	-3.55
2450	6.76	-3.85
2460	6.49	-4.08
2470	6.29	-4.26
2480	6.06	-4.70
2490	5.96	-4.95
2500	6.10	-4.69

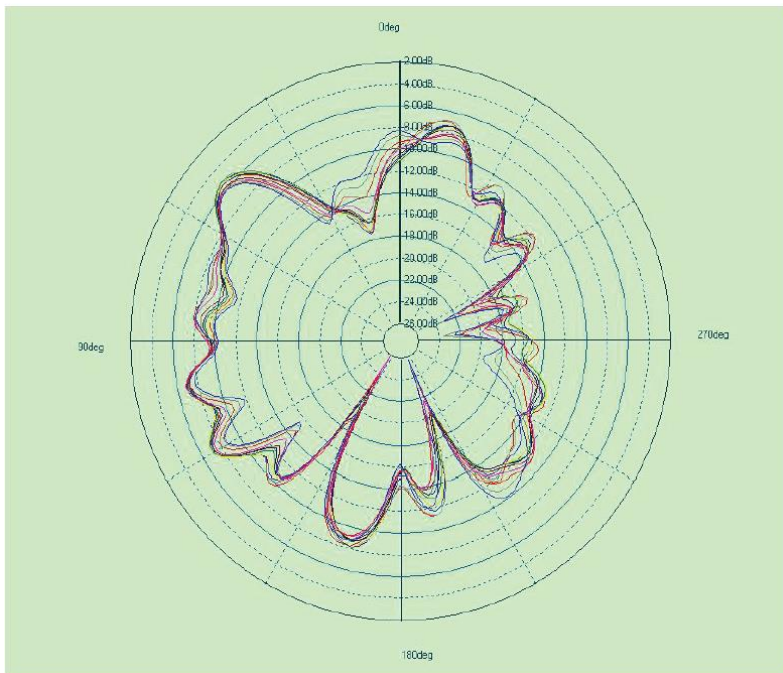
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Antenna Radiation Pattern

Azimuth 0°

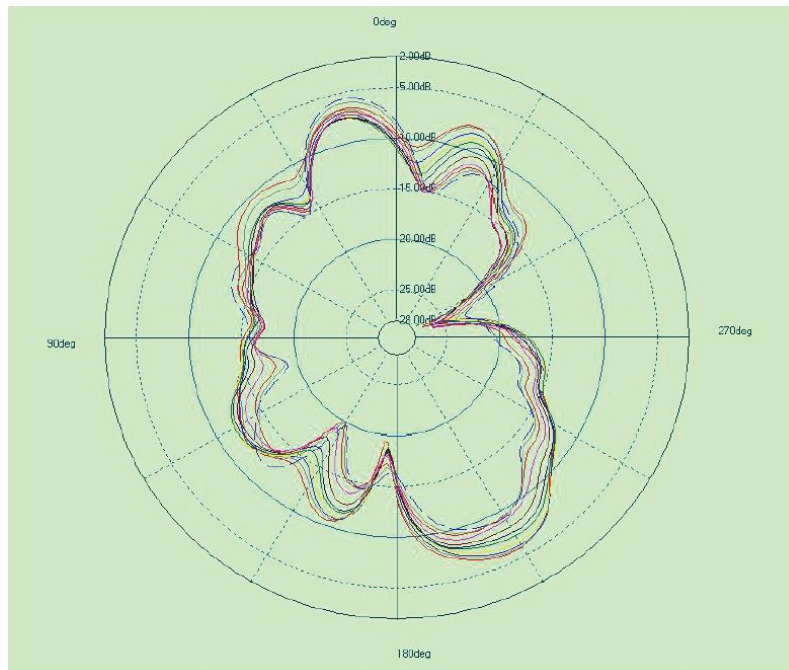


Azimuth 90°



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H-Plane (Elevation 90°)



3D view Frequency
1600MHz

