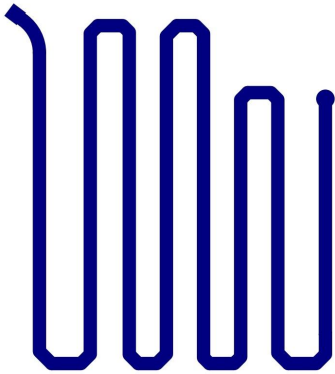


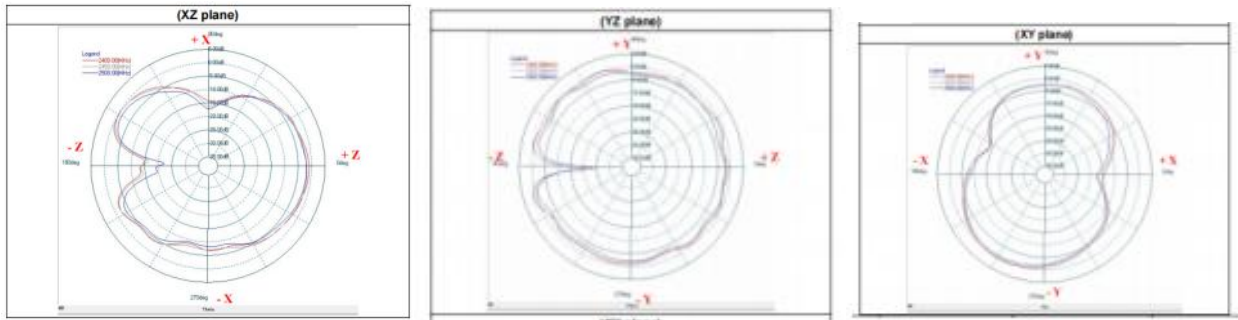
Antenna specification

company name:Dongguan Changping KuoDa Spring metals Products Factory
company address:NO.38,Shang Keng One Road,ChangPing,DongGuan,GuangDong,China
Specifications

	Specification
Working Frequency Range	2400MHz-2500MHz
Gain	2.0dBi
VSWR	<=1.8
	Linrar
Azimuth Beamwidth	Omni-directional
Impedance	50 Ω
Operation Temperature	-40℃~85℃



Length 12mm and Width 10mm



	ZX plane		ZY plane		XY plane	
Frequency[MHz]	Max Value[dB]	Average[dB]	Max Value[dB]	Average[dB]	Max Value[dB]	Average[dB]
2412	0.44	-1.53	0.46	-0.07	1.72	0.44

	ZX plane		ZY plane		XY plane	
Frequency[MHz]	Max Value[dB]	Average[dB]	Max Value[dB]	Average[dB]	Max Value[dB]	Average[dB]
2442	1.23	-0.31	2.00	0.75	1.28	0.08

	ZX plane		ZY plane		XY plane	
Frequency[MHz]	Max Value[dB]	Average[dB]	Max Value[dB]	Average[dB]	Max Value[dB]	Average[dB]
2462	1.77	0.63	0.59	-0.24	0.92	-0.28