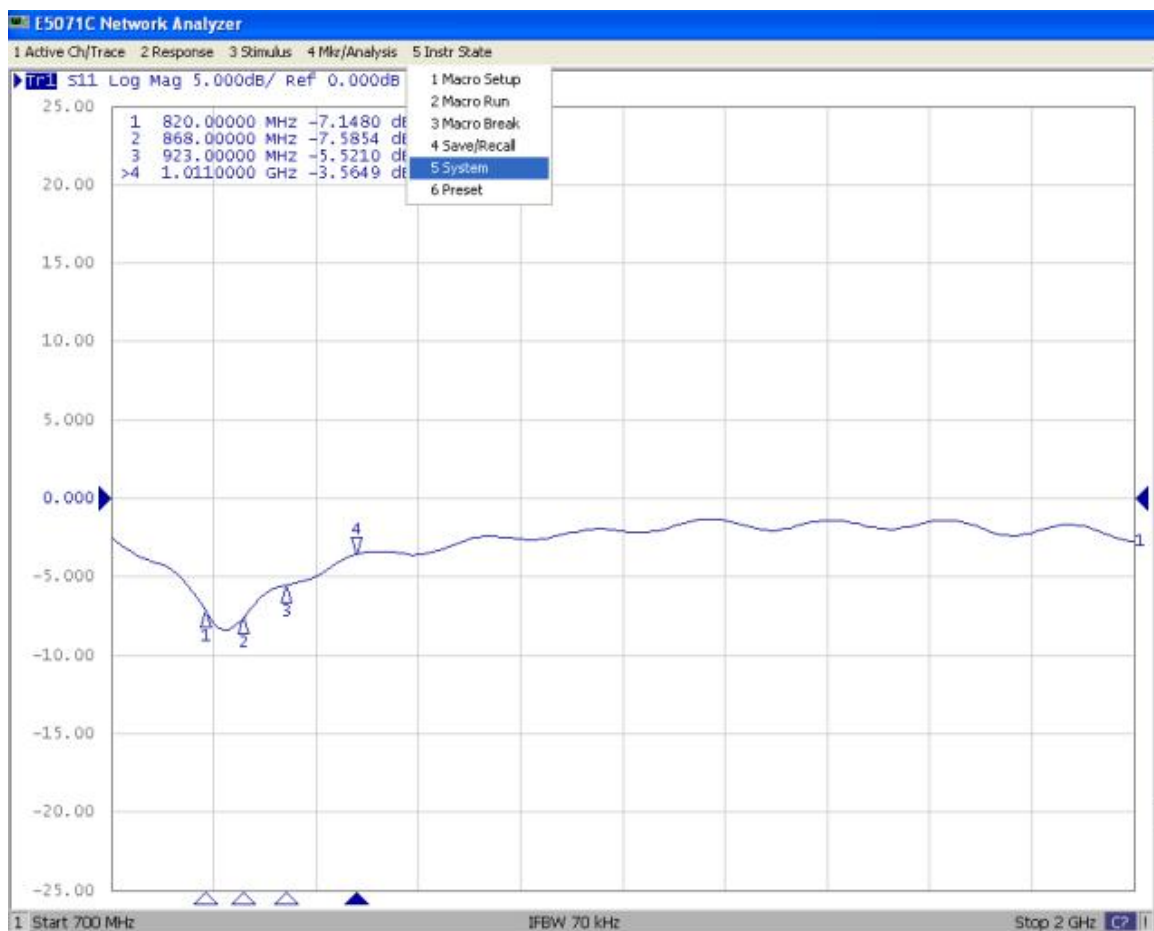
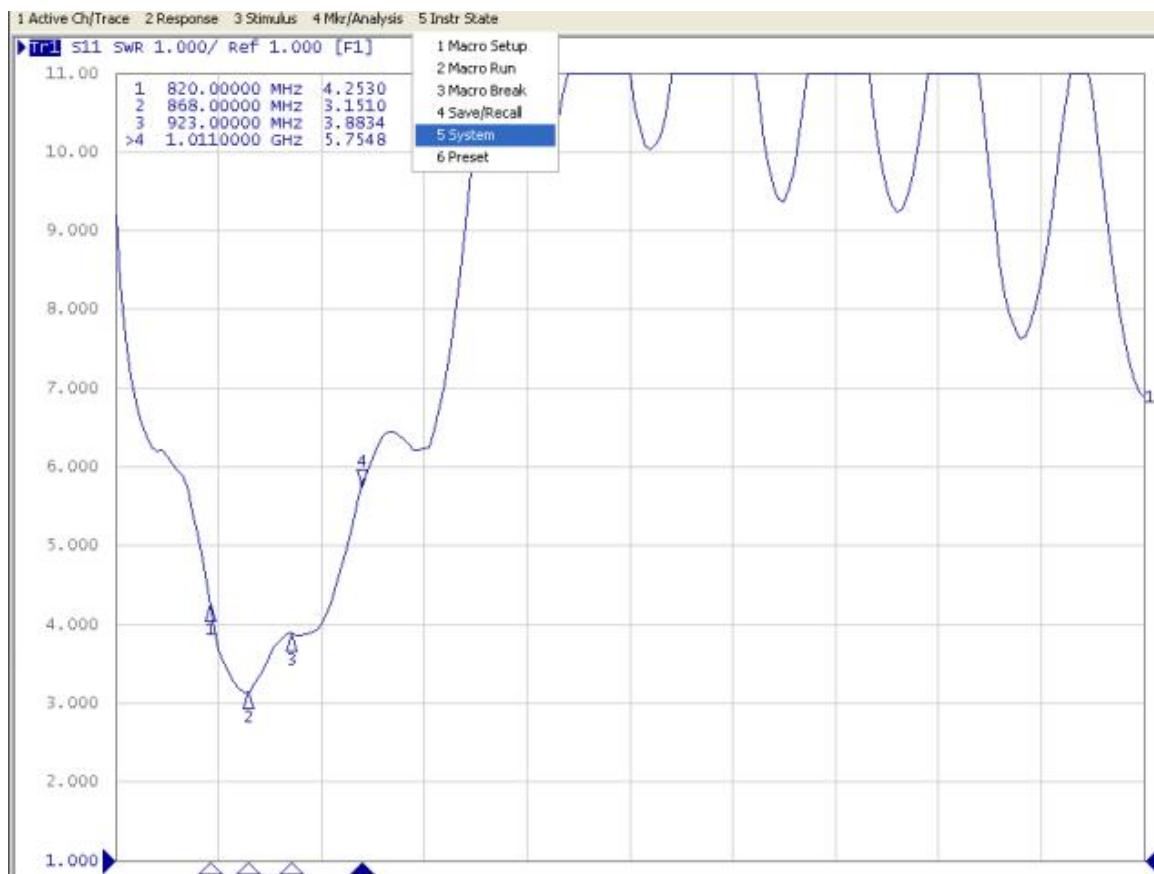


Hangzhou Xinke Micro Sample Specification

Customer/Project Name	LCU16LD-900-930MHZ-Spring Antenna	Frequency band	900-930MHz
Item number	XKW-FDZK-TH-T900/930-A-04	version	A
date	2024.8.14		
Customer Project Name Part Number	Customer Project Name: LCU16LD-900-930MHZ- Spring Antenna		
	Customer Project Number:		
Antenna Gain	-1.158dBi		
Antenna Type	Spring Antenna		
Antenna manufacturer	Hangzhou Xinke Microelectronics Technology Co., Ltd		
Manufacturer Address	2nd Floor, Building 4, No. 99 Xinting Road, Xixing Street, Binjiang District, Hangzhou City, Zhejiang Province		
Antenna image:			

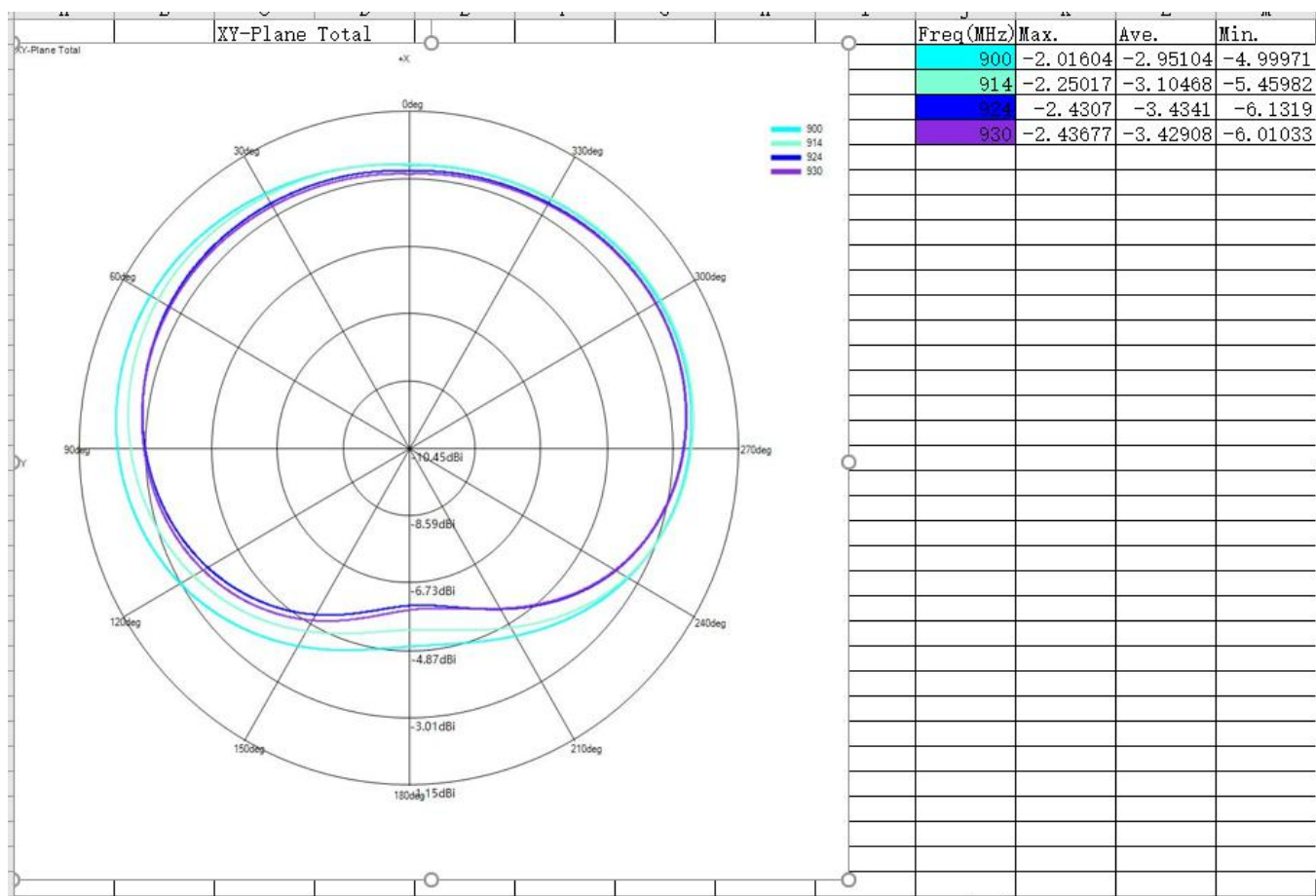
(1) : Standing wave return loss:

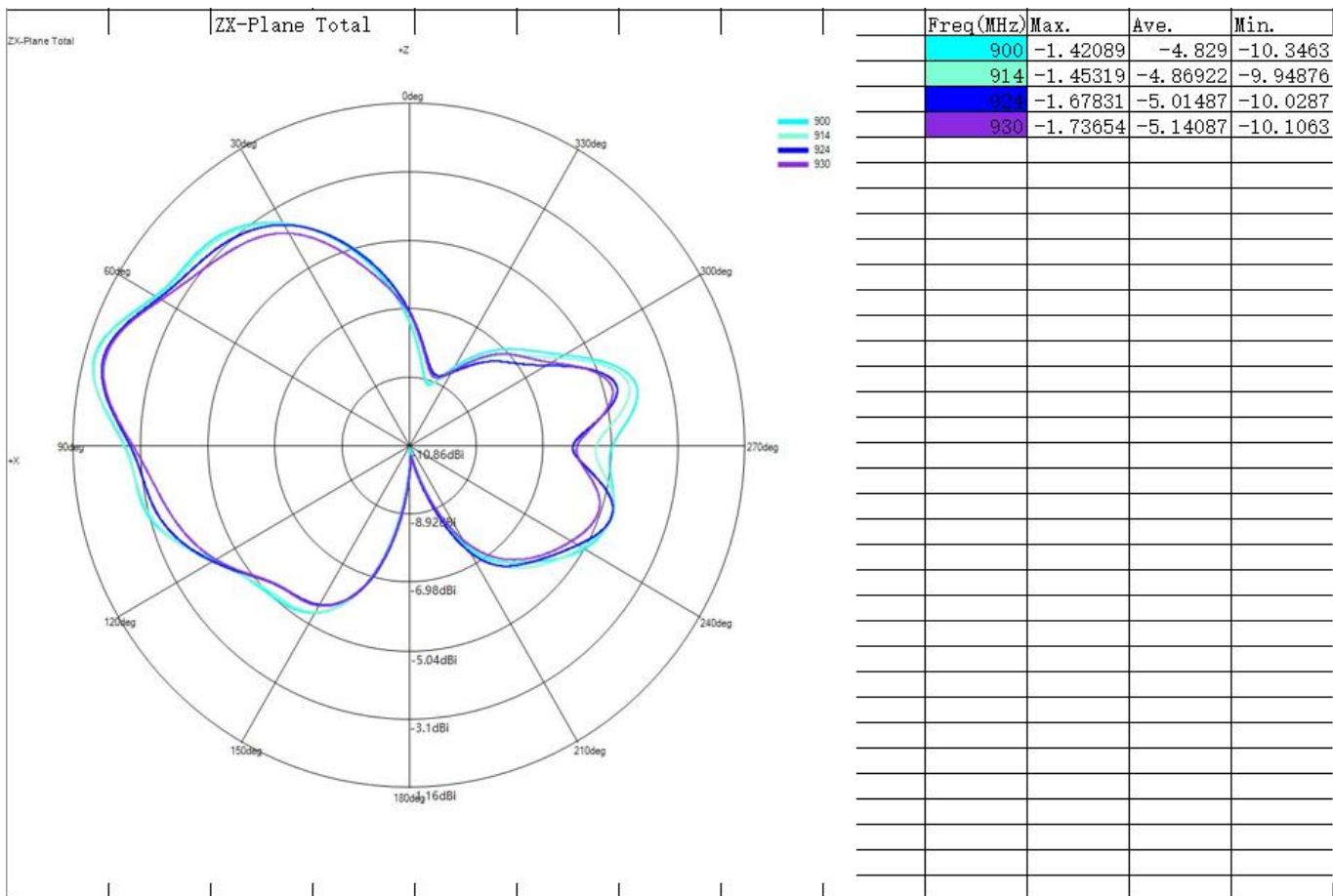
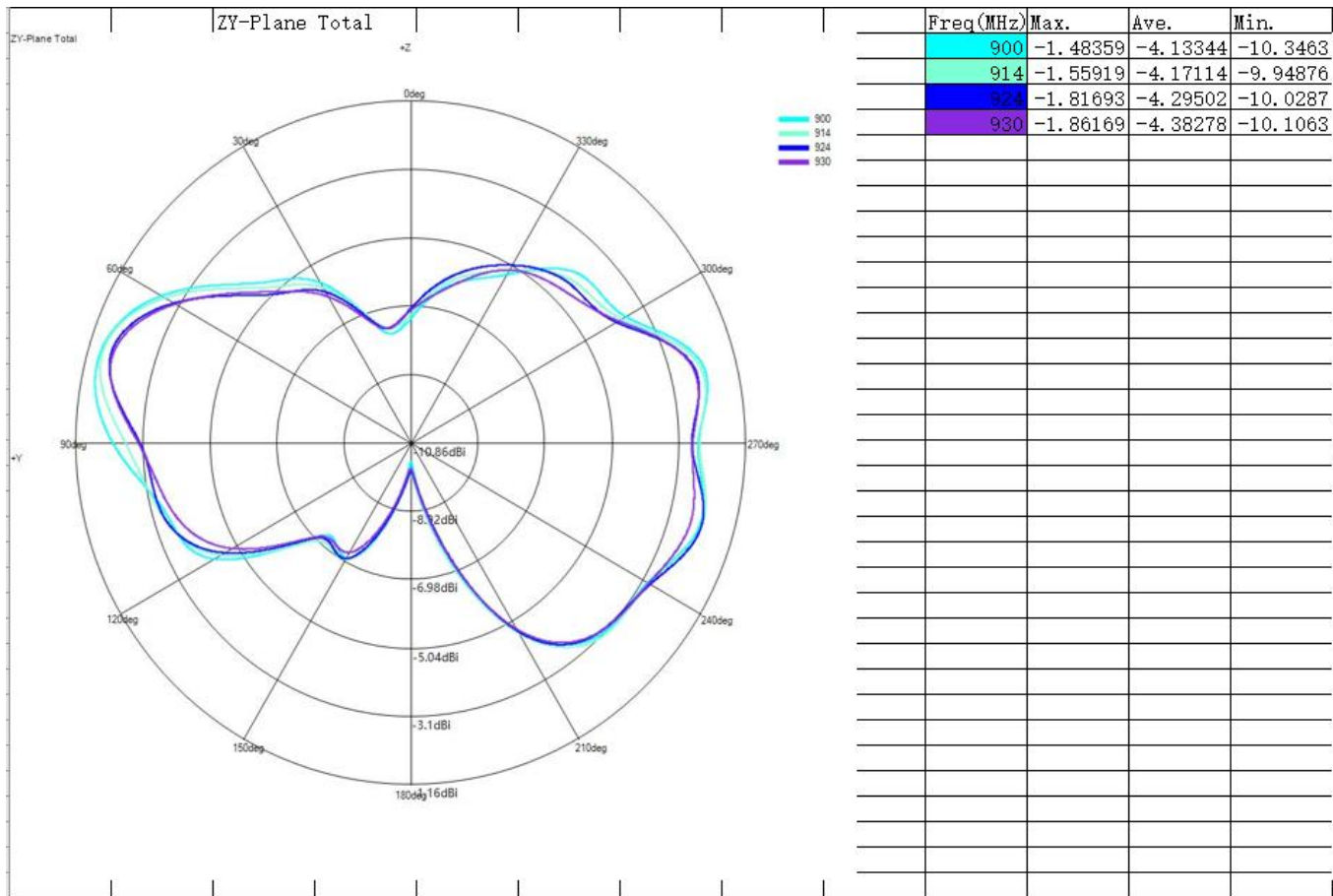


(2) : Passive efficiency:

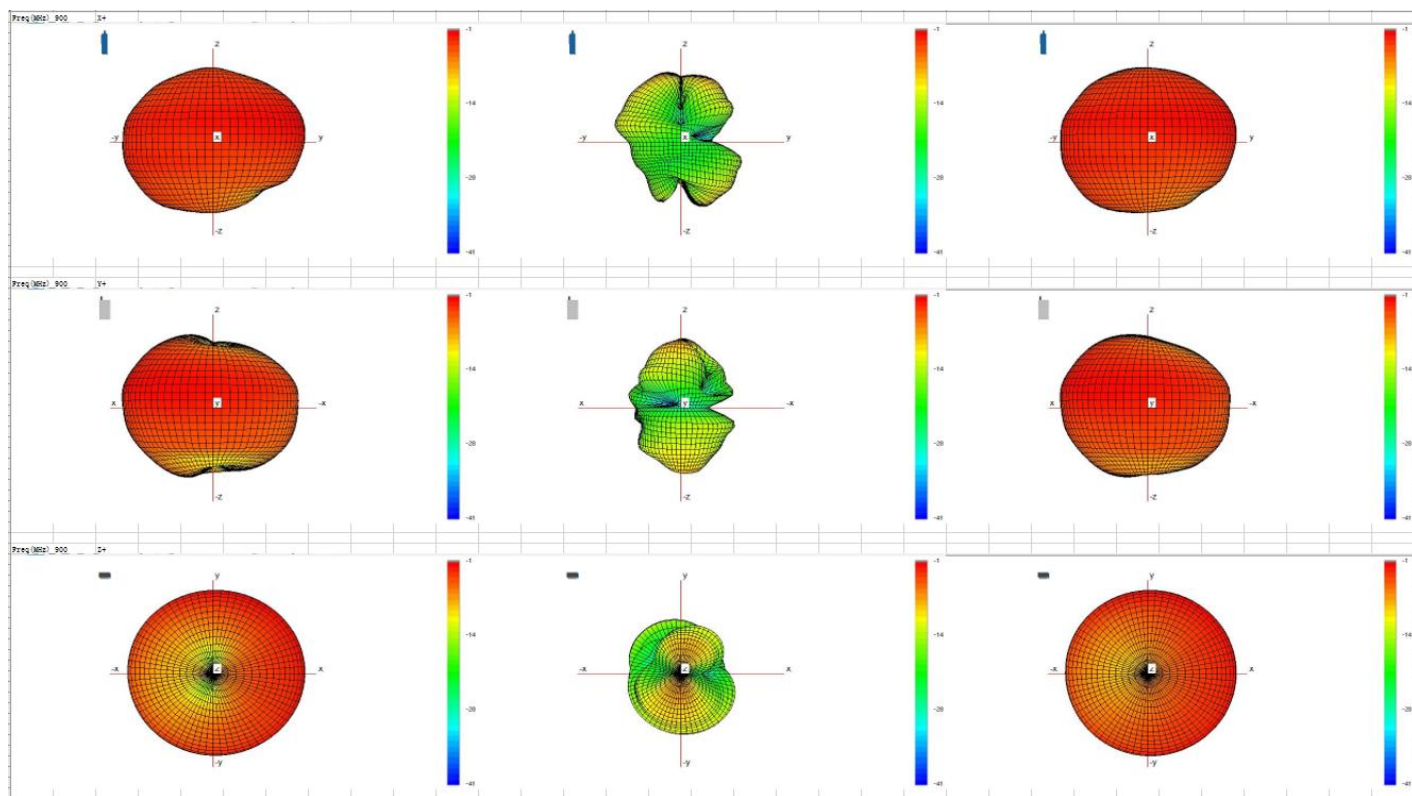
Freq (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
900	-1.164573631	-3.876936962	40.95494092
902	-1.15851484	-3.878073536	40.94422418
904	-1.167926121	-3.879083312	40.93470536
906	-1.163217937	-3.863273893	41.08398961
908	-1.158343619	-3.913927587	40.60759241
910	-1.167265305	-3.94953717	40.27599544
912	-1.197877877	-3.944971442	40.31835977
914	-1.221665938	-3.934763891	40.4132345
916	-1.204049231	-3.926635684	40.48894229
918	-1.211317629	-3.941140246	40.35394293
920	-1.261975819	-3.977140143	40.02082027
922	-1.34611908	-4.014041144	39.68221316
924	-1.435830446	-4.101151892	38.89419711
926	-1.484218815	-4.159285885	38.37703441
928	-1.481164685	-4.183301478	38.16540296
930	-1.491328801	-4.206994771	37.9577554

(3) : Directional pattern

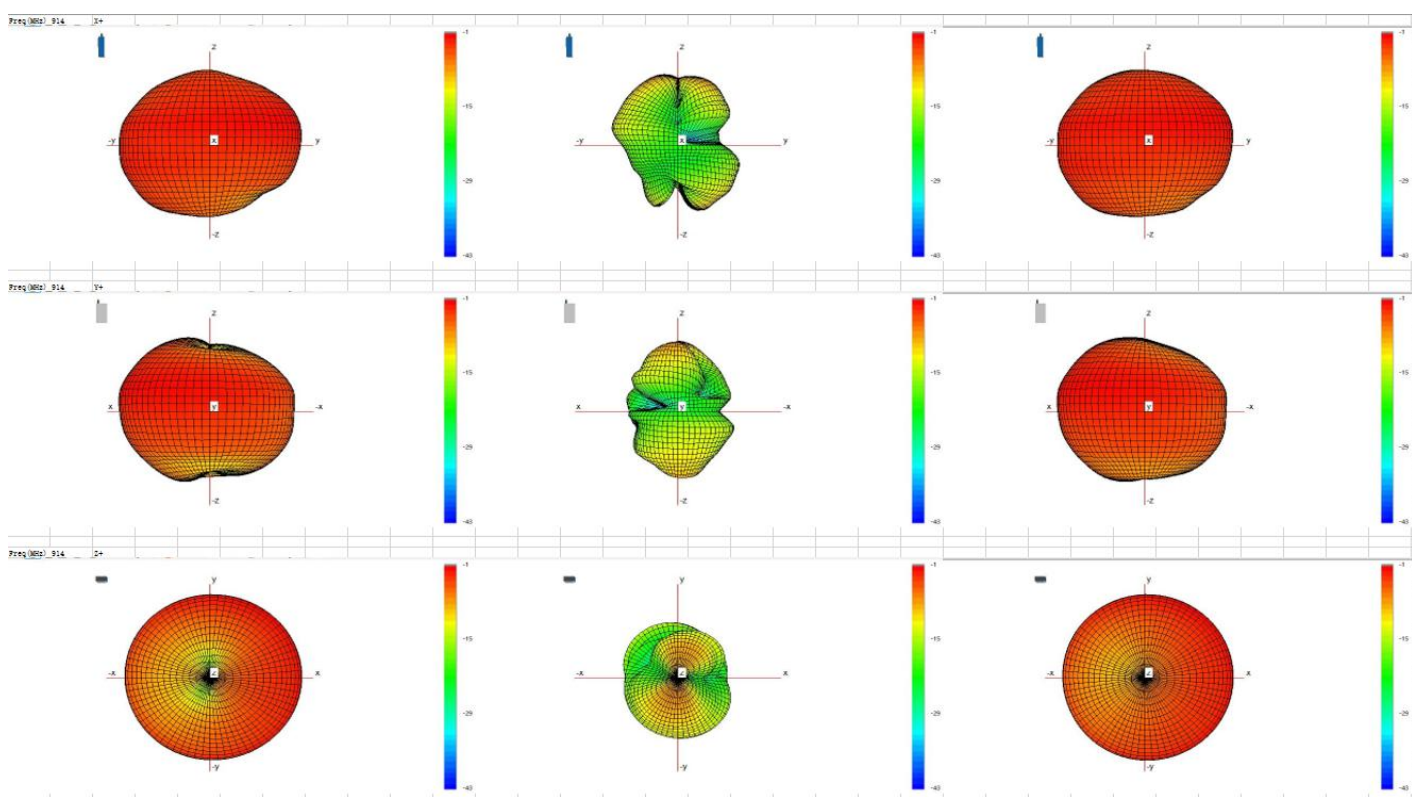




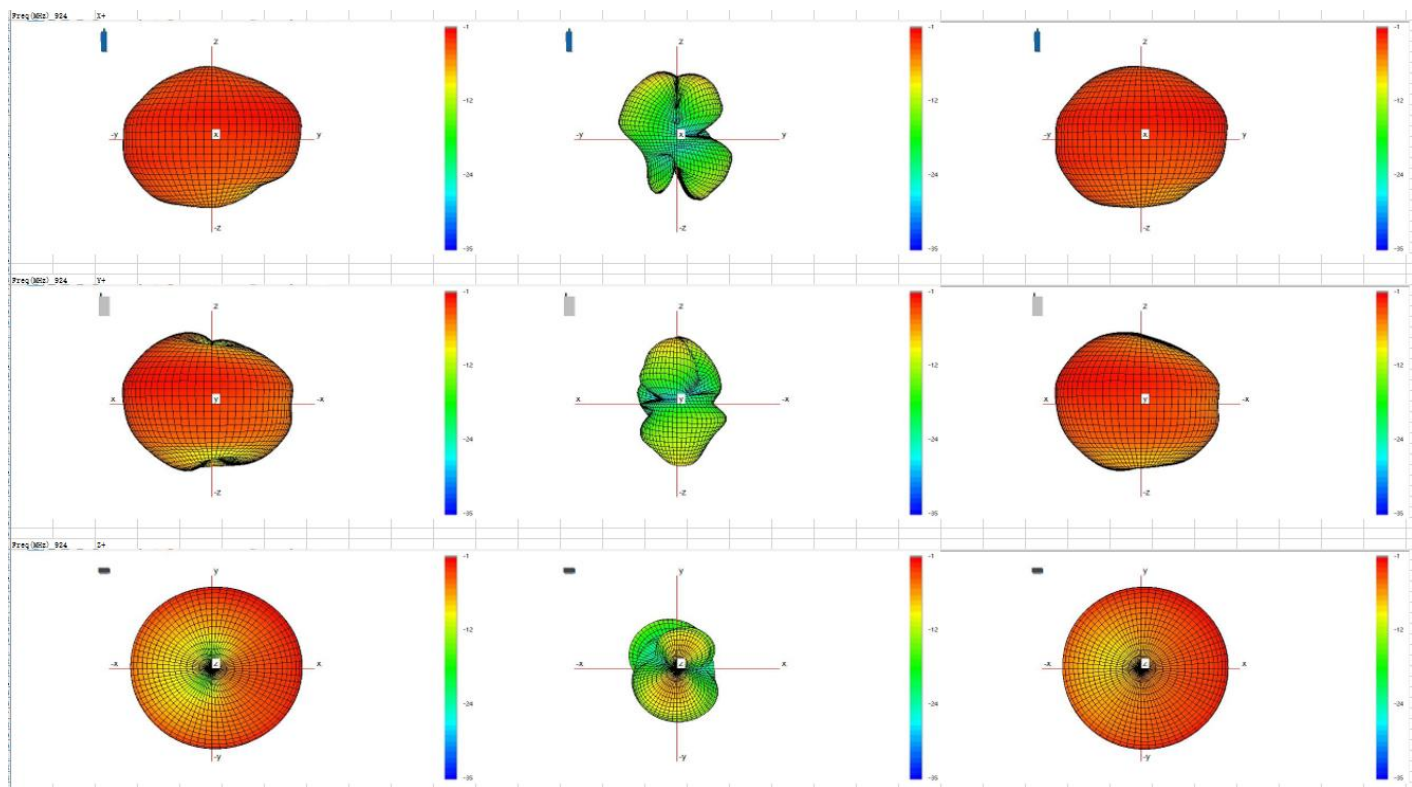
(4) : 3D Diagram



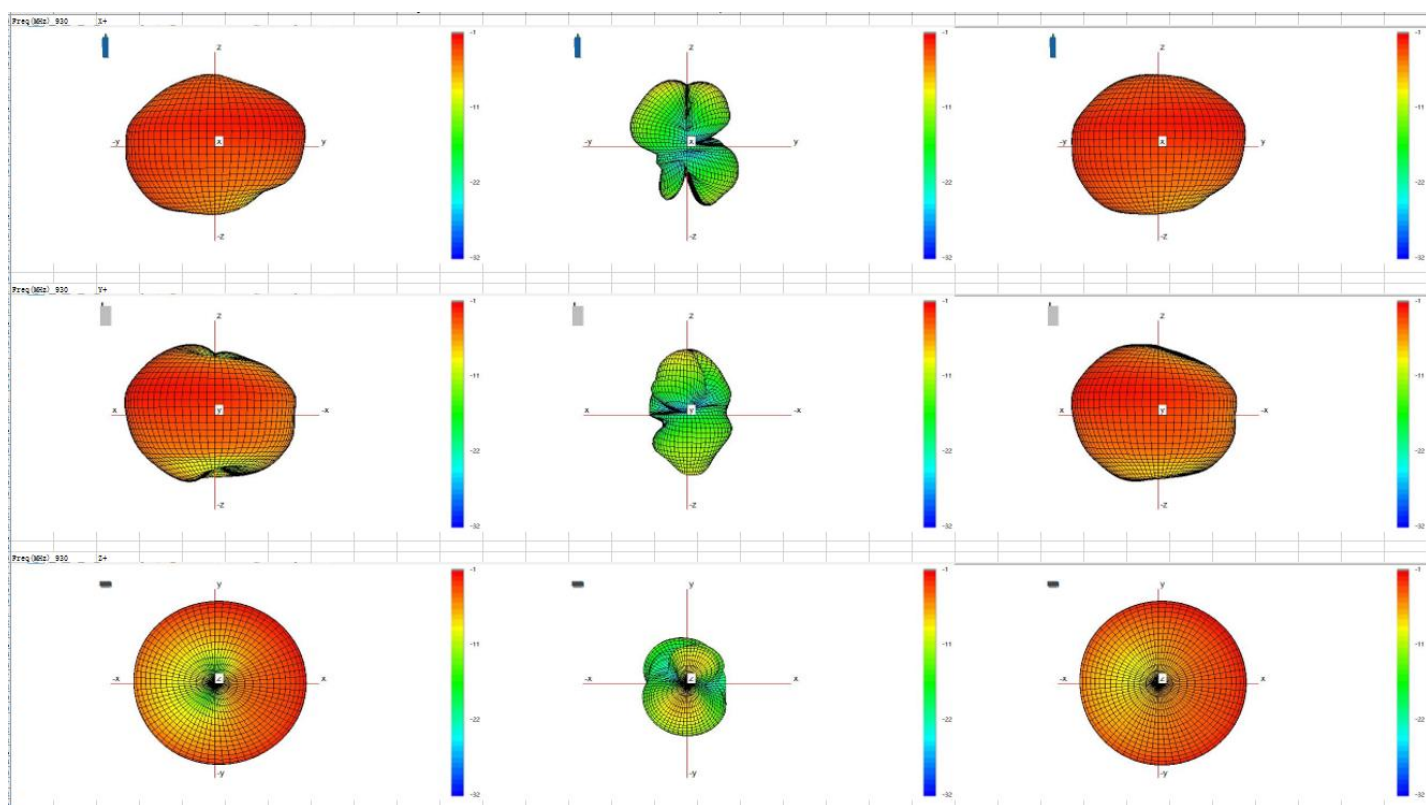
(900MHz)



(914MHz)



(924MHz)



(930MHz)

(5) : Product size:

