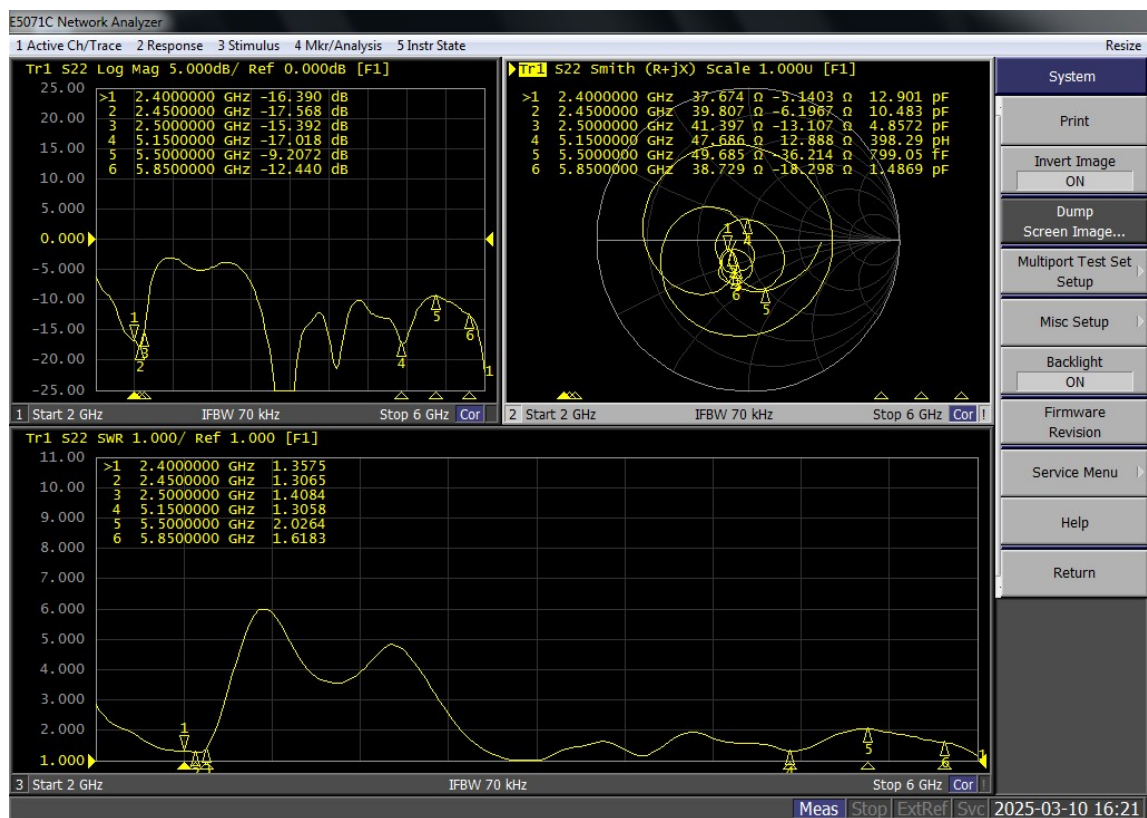


SPECIFICATION FOR APPROVAL

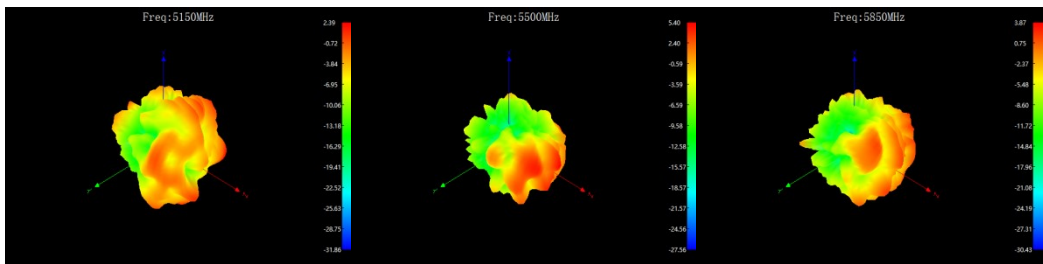
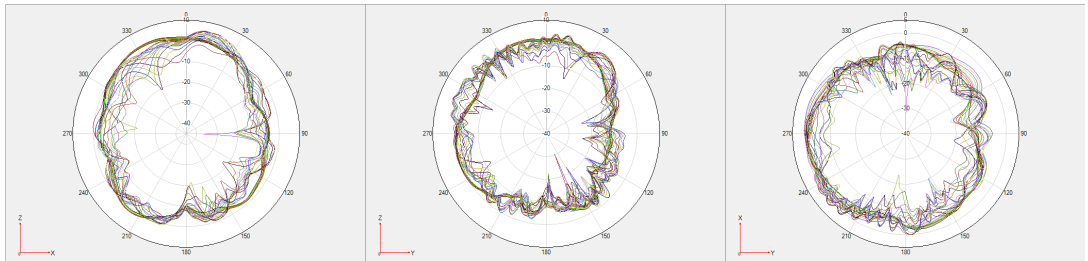
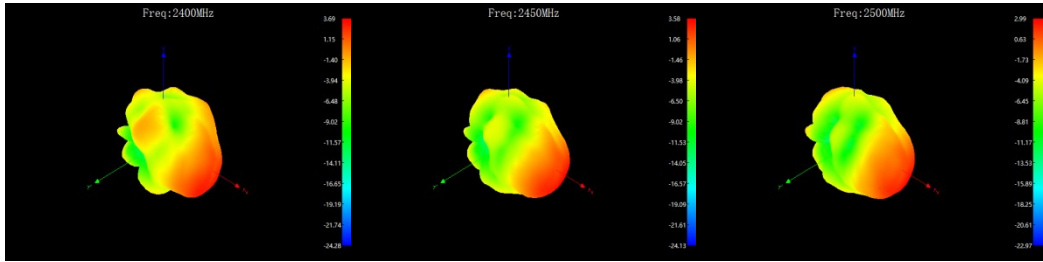
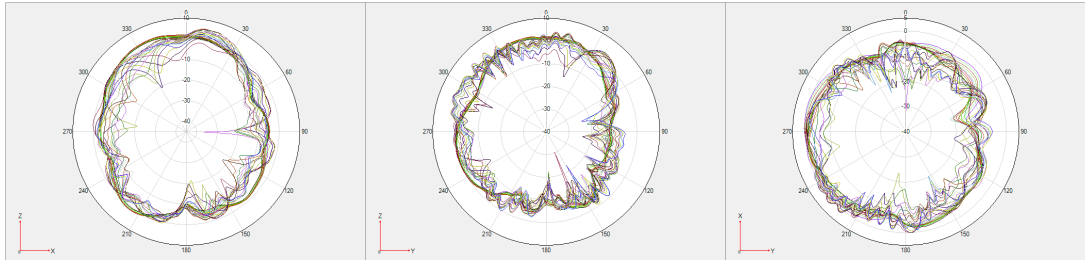


Name (WWXL6011920)		ModelType XLB2358-JY	
ELECTRICAL SPECTFICATIONS		MECHANICAL SPECTFICATIONS	
FrenquencyRange 2400-2500/5150-5850MHz		Dimensions	26.4*13.6*0.2
Impedance	50 Ω	Connector	IPEX
VSWR	≤3.5	linelength	1.13 90±3mm
Gain	3.51/4.27dBi	WorkingTemperature	-45℃ - +85℃
Polarization		Limit Temperature	-45℃ - +85℃
Radiation		Antenna type:FPC	



Gain&Efficiency&PhaseCenter

frequency (MHz)	gain dBi	efficiency (%)	frequency (MHz)	gain (dBi)	efficiency (%)	frequency (MHz)	gain (dBi)	efficiency (%)
2400	3.69	62.15	5150	2.39	52.85	5700	4.5	54.89
2410	3.85	61.75	5200	3.39	52.95	5750	4.38	52.77
2420	3.8	60.59	5250	3.34	52.66	5800	3.8	50.64
2430	3.39	57.6	5300	3.27	50.46	5850	3.87	50.55
2440	3.34	57.24	5350	3.6	50.88			
2450	3.58	57.97	5400	4.49	51.98			
2460	3.96	59.33	5450	5.14	55.39			
2470	3.63	57.24	5500	5.4	56.34			
2480	3.39	53.87	5550	5.75	53.31			
2490	3.01	52.53	5600	5.51	55			
2500	2.99	52.1	5650	5.17	55.7			



Test mode: 802.11b1Mbps BW 20M

Test	Wifi 2G TRP			Test	Wifi 2G TIS		
CH	1	6	11	CH	1	6	11
Frequency (MHz)	2412	2437	2462	Frequency (MHz)	2412	2437	2462
TRP(dBm)	10.68	12.28	14.09	TIS(dBm)	-81.04	-81.16	-80.23