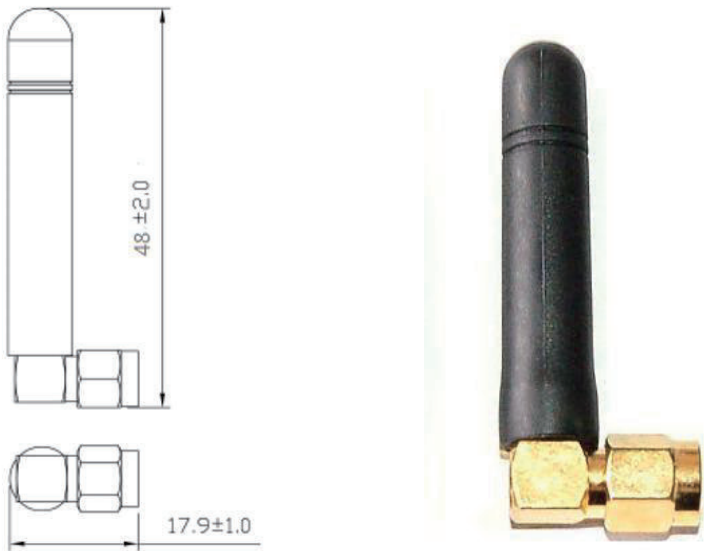


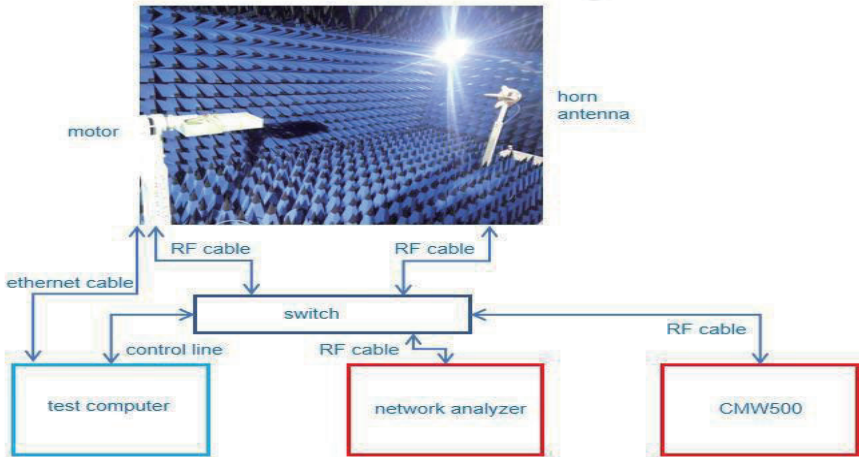
TEST REPORT

Product Name	2.4G-SMA Antenna	Model No.	BY-2400-01
Manufacturer	Jiaxing Lynx Displays Limited		
Date of Test	2022-12-06		
Project Engineer		Approved by	

Test Result:



Antenna chamber structure



Antenna S-parameter

Test Data



Passive Test For WiFi2.4G									
Freq(MHz)	Effi(%)	Gain (dBi)	UHTS (%)	DHIS (%)	Max dB	Min (dB)	Attenuat	Hor	Attenuat Ver
2400	72.3	2.02	37.246	56.025	2.02	-12.35	50.27		50.65
2410	73.1	2.05	37.412	56.323	2.05	-12.26	50.32		50.71
2420	73.7	2.06	38.755	55.607	2.06	-12.52	50.47		50.73
2430	74.2	2.07	40.226	54.625	2.07	-12.61	50.65		50.74
2440	75.1	2.08	42.521	56.423	2.08	-13.16	50.69		50.80
2450	75.3	2.12	45.335	57.325	2.12	-13.25	50.72		50.83
2460	76.1	2.16	46.237	58.016	2.16	-13.42	50.81		50.74
2470	74.8	2.08	45.706	55.337	2.08	-13.01	50.56		50.64
2480	73.5	2.06	45.012	56.658	2.06	-12.52	50.42		50.55
2490	72.6	2.04	44.625	57.216	2.04	-12.21	50.35		50.36
2500	72.2	2.01	45.532	56.352	2.01	-12.06	50.17		50.28

