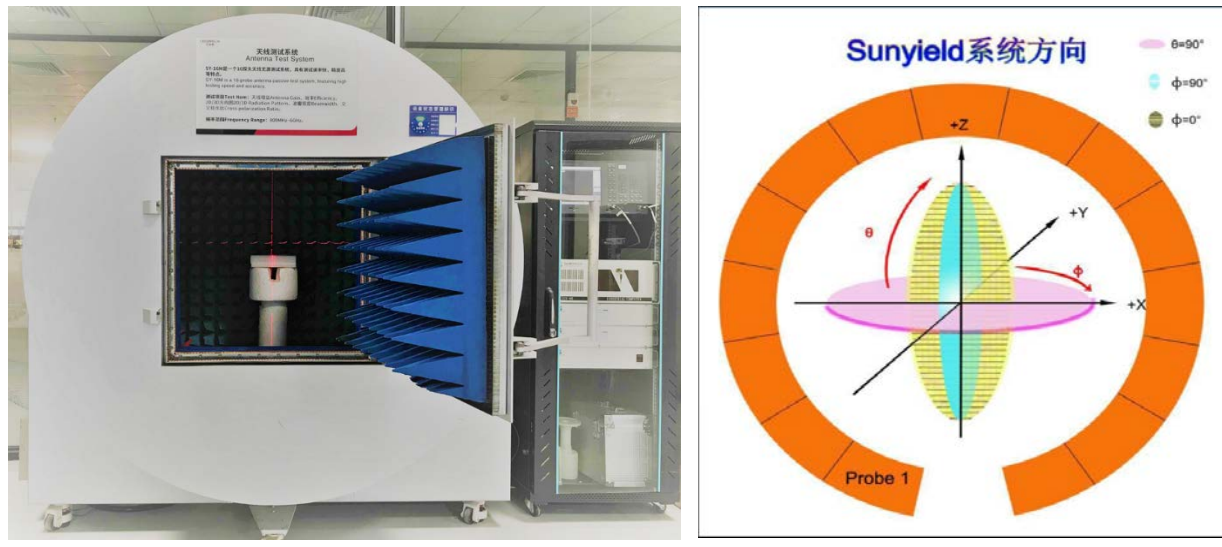
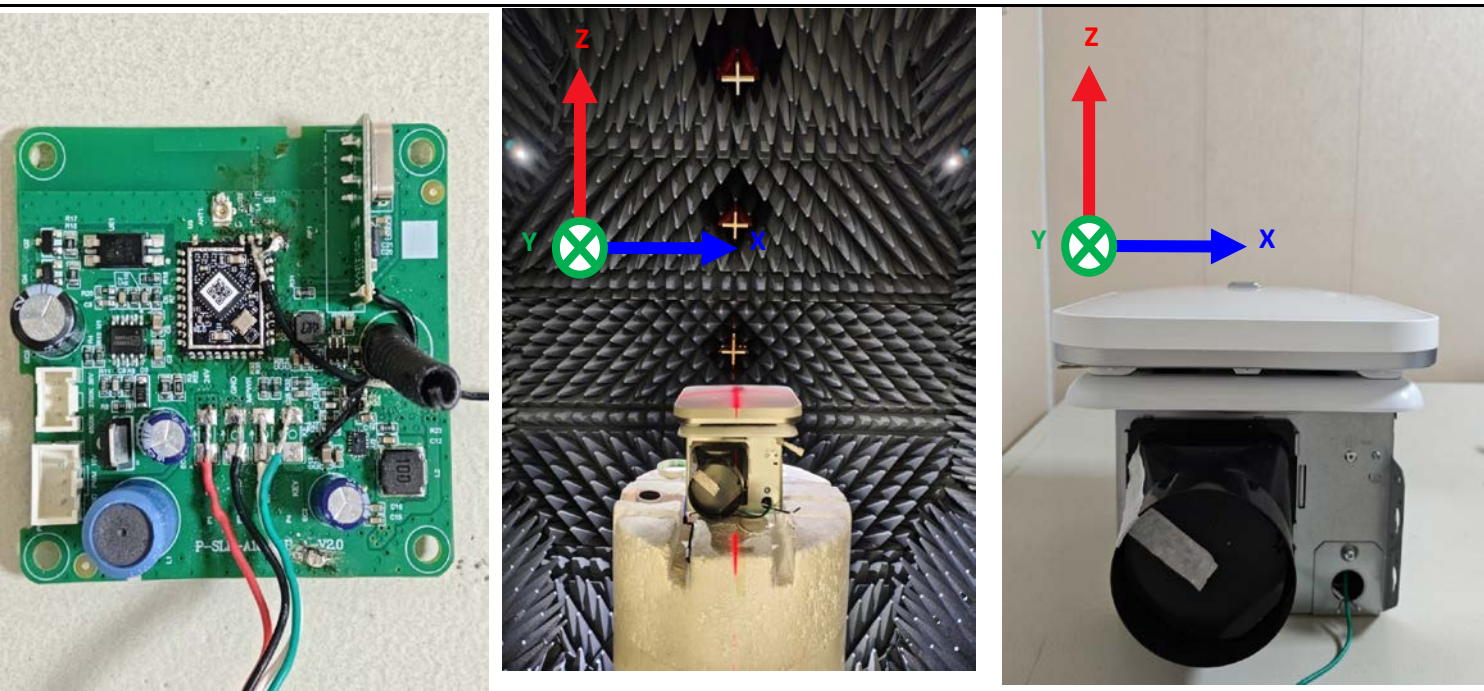
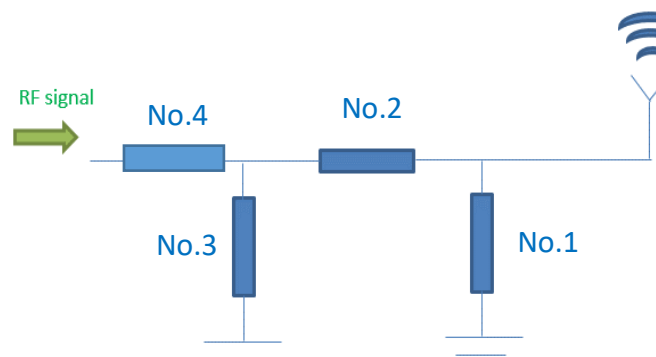
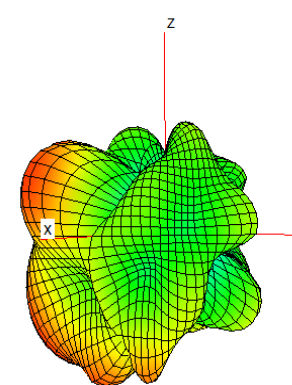
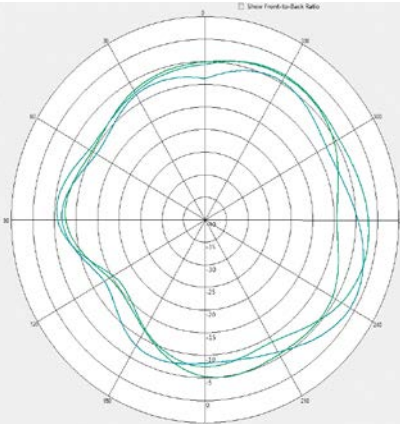
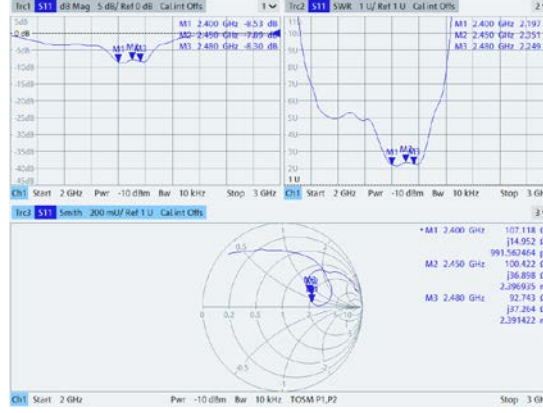
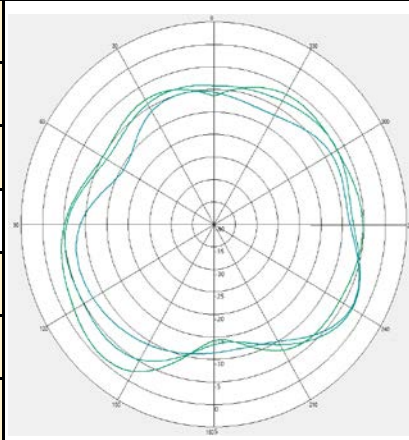
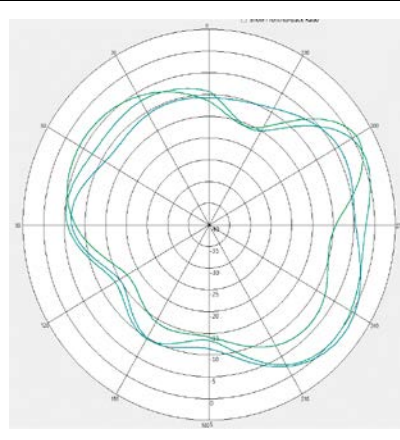


Test setting						
SY-16M Test System		Sample Picture				
						
Antenna Matching						
		Matching Component				
		Position	No. 1	No. 2	No. 3	
		Item No.	C23	L4	C34	
		Value	NC	0 Ω	NC	
		1st		2020712047		
		2nd				
		3rd				
		Remark				
Passive Test Results						
VNA Data		Chamber Data				
Original Result of Simulation Setting		Frequency (MHz)	Gain (dBi)	Efficiency (dB)	3D	$\theta = 90^\circ$ (XY Plane)
		2400	1.06	-5.99		
		2410	1.06	-6.08		
		2420	0.89	-5.97		
		2430	0.54	-5.84		
		2440	0.23	-5.68		
		2450	-0.19	-5.58		
		2460	0.04	-5.64		
Final Tuning Result		2470	0.39	-5.75	$\phi = 0^\circ$ (XZ Plane)	$\phi = 90^\circ$ (YZ Plane)
		2480	0.58	-5.81		
		2490	0.63	-5.77		
		2500	0.23	-5.69		
		—	—	—		
		MIN	-0.19	-6.08		
		MAX	1.06	-5.58		
		AVG	0.50	-5.80		