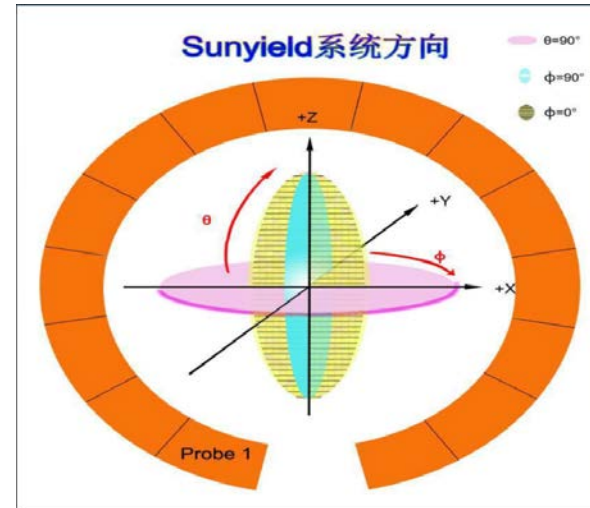
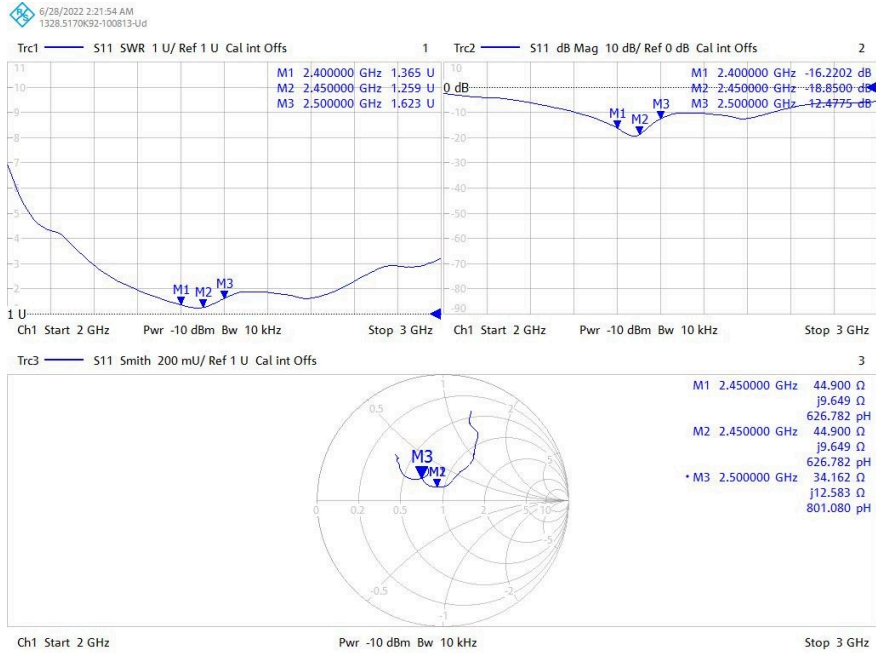


Test Environment

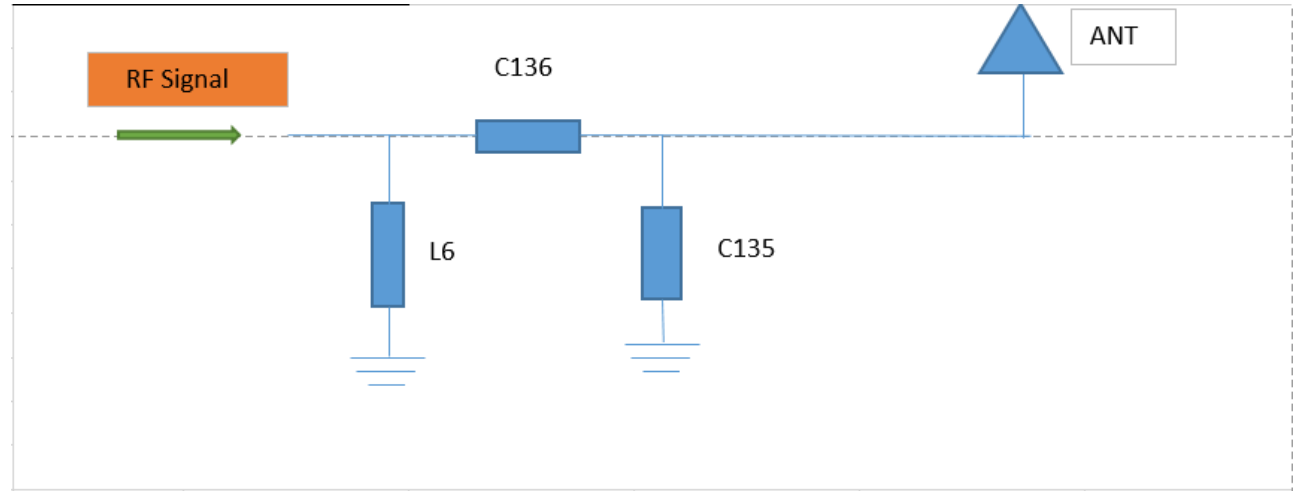
SY-16M Test System



VSWR & Return Loss & Smith Chart



Antenna Matching

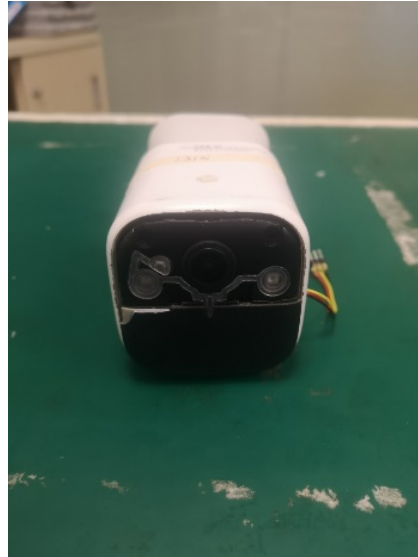


Picture

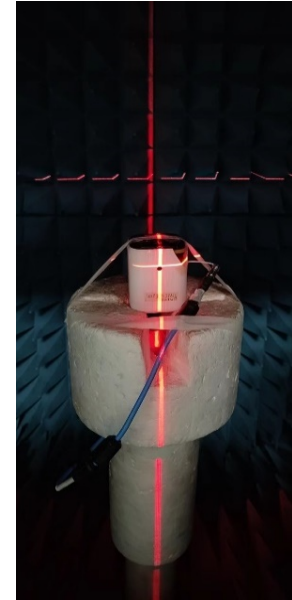
WiFi



Test Sample



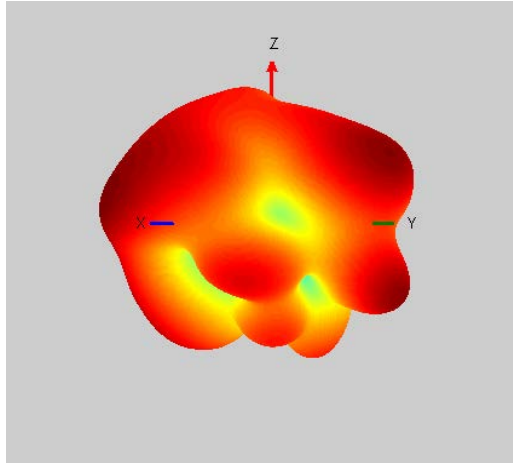
Test Environment



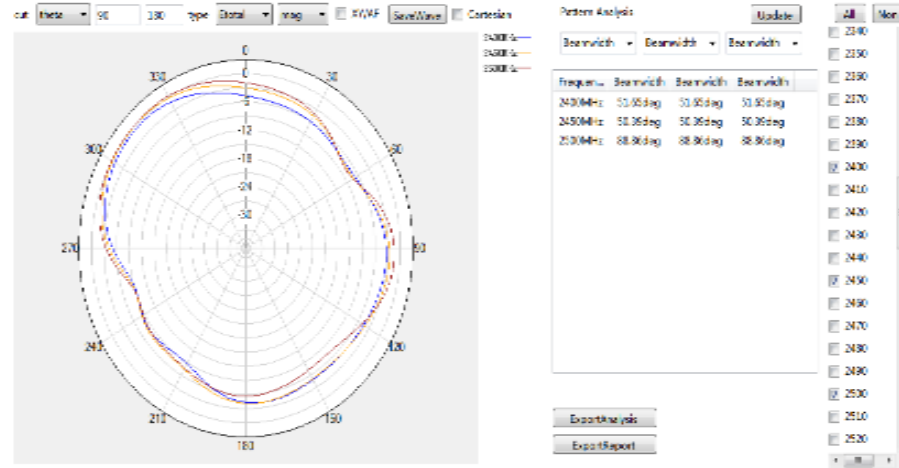
Chamber Data

Gain & Efficiency			
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	0.02	-3.79	41.65
2410	0.45	-3.78	41.90
2420	0.94	-3.38	45.95
2440	0.76	-3.53	44.33
2450	0.69	-3.59	43.79
2460	0.92	-3.38	45.96
2470	1.26	-3.07	49.30
2480	1.15	-3.24	47.45
2490	0.99	-3.48	44.83
2500	1.32	-3.29	46.84

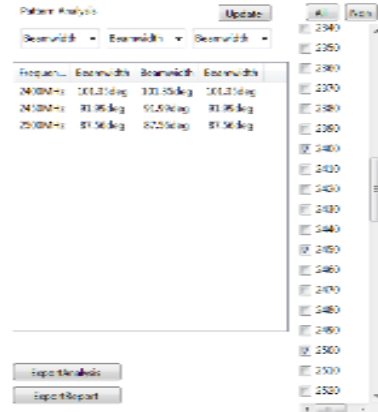
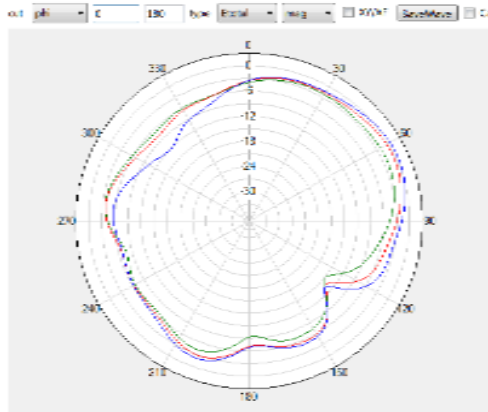
3D



$\theta = 90^\circ$ (XY Plane)



$\varphi = 0^\circ$ (XZ Plane)



$\varphi = 90^\circ$ (YZ Plane)

