

Bed Pod Whip PCB Antenna test report

1. Test Equipment & Condition

1.1 Network Analyzers : KEYSIGHT P5002A

1.2. Communications Test Set: R&S CMW500

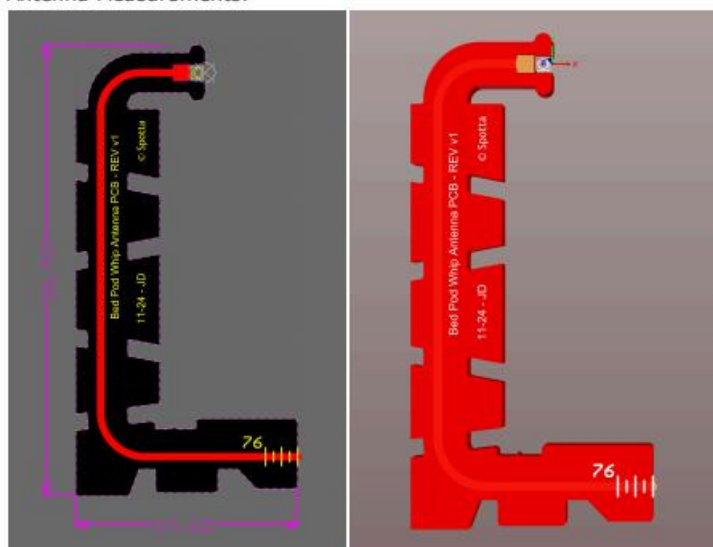
1.3 3D Chamber Test System:64Probe testingsystem



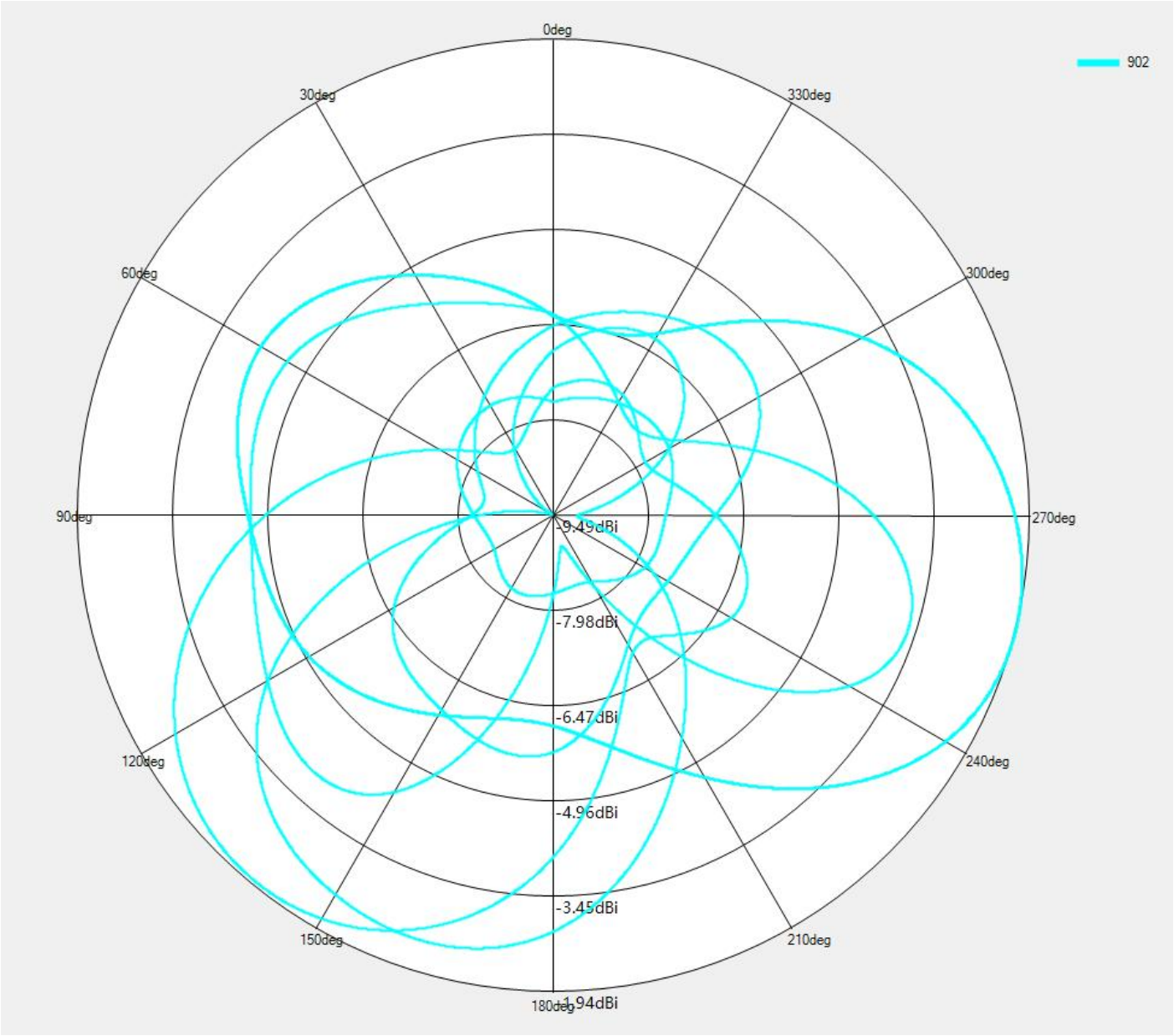
2. Mechanical instruction

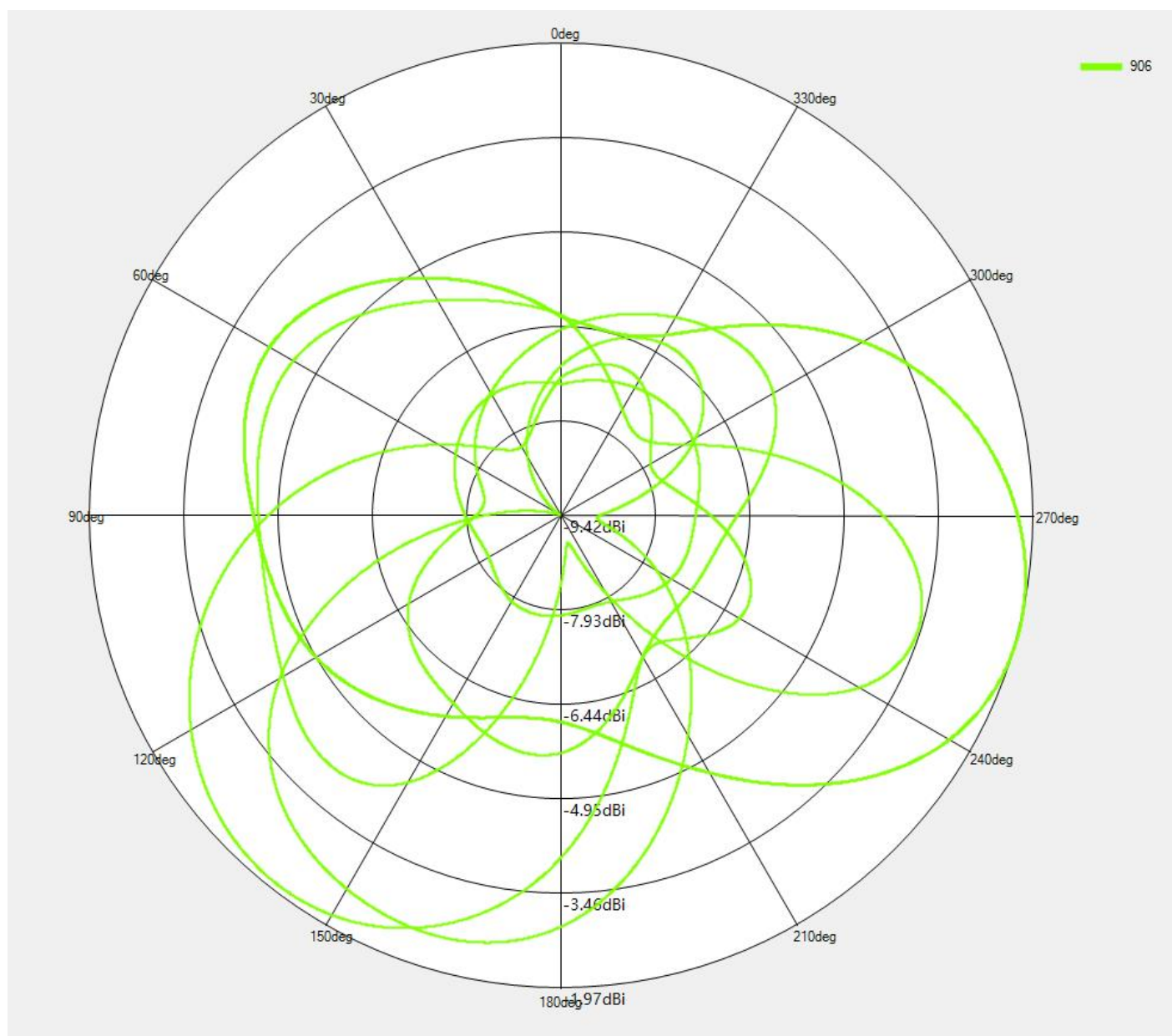


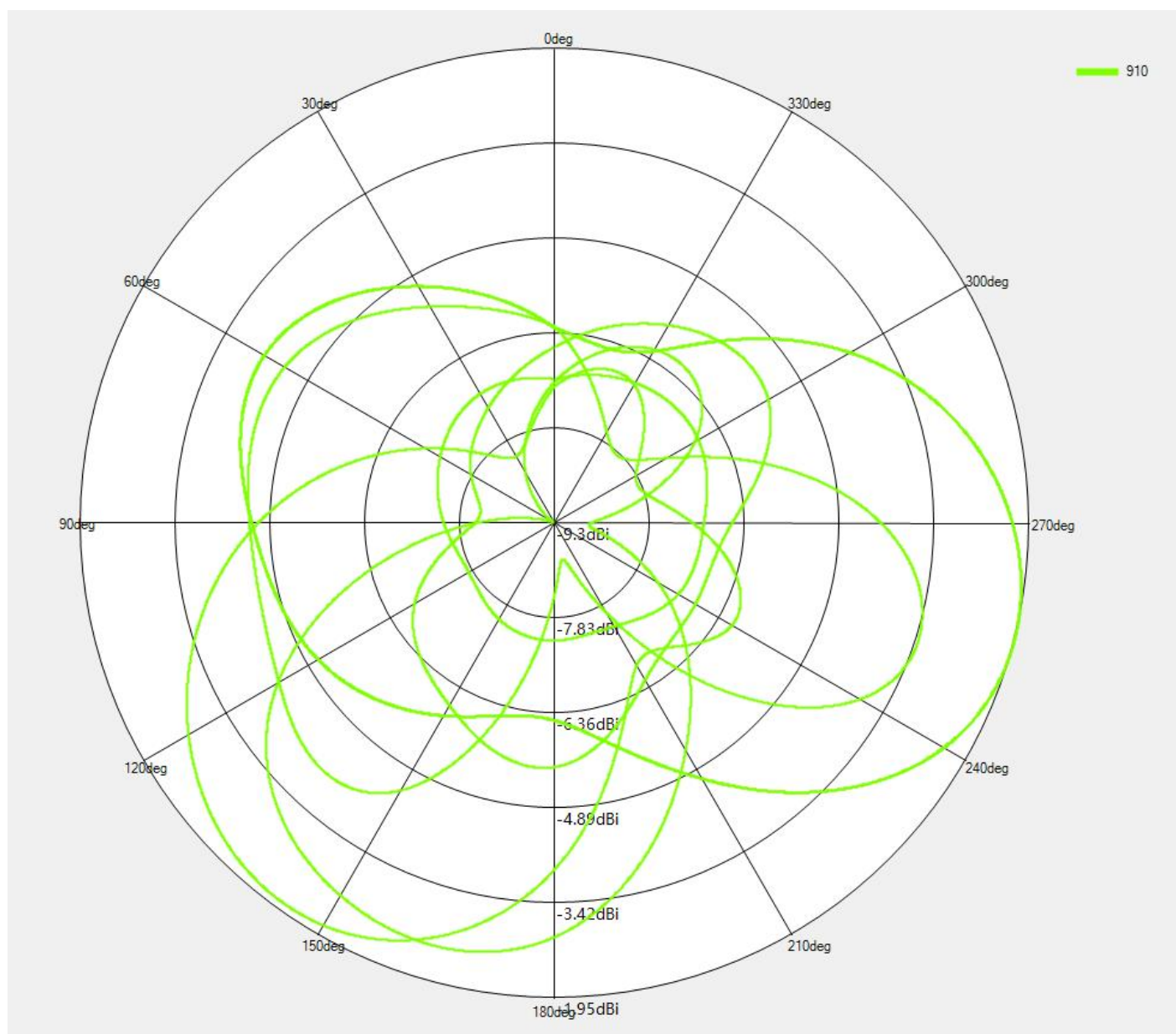
Bed Pod Whip PCB Antenna REV v1

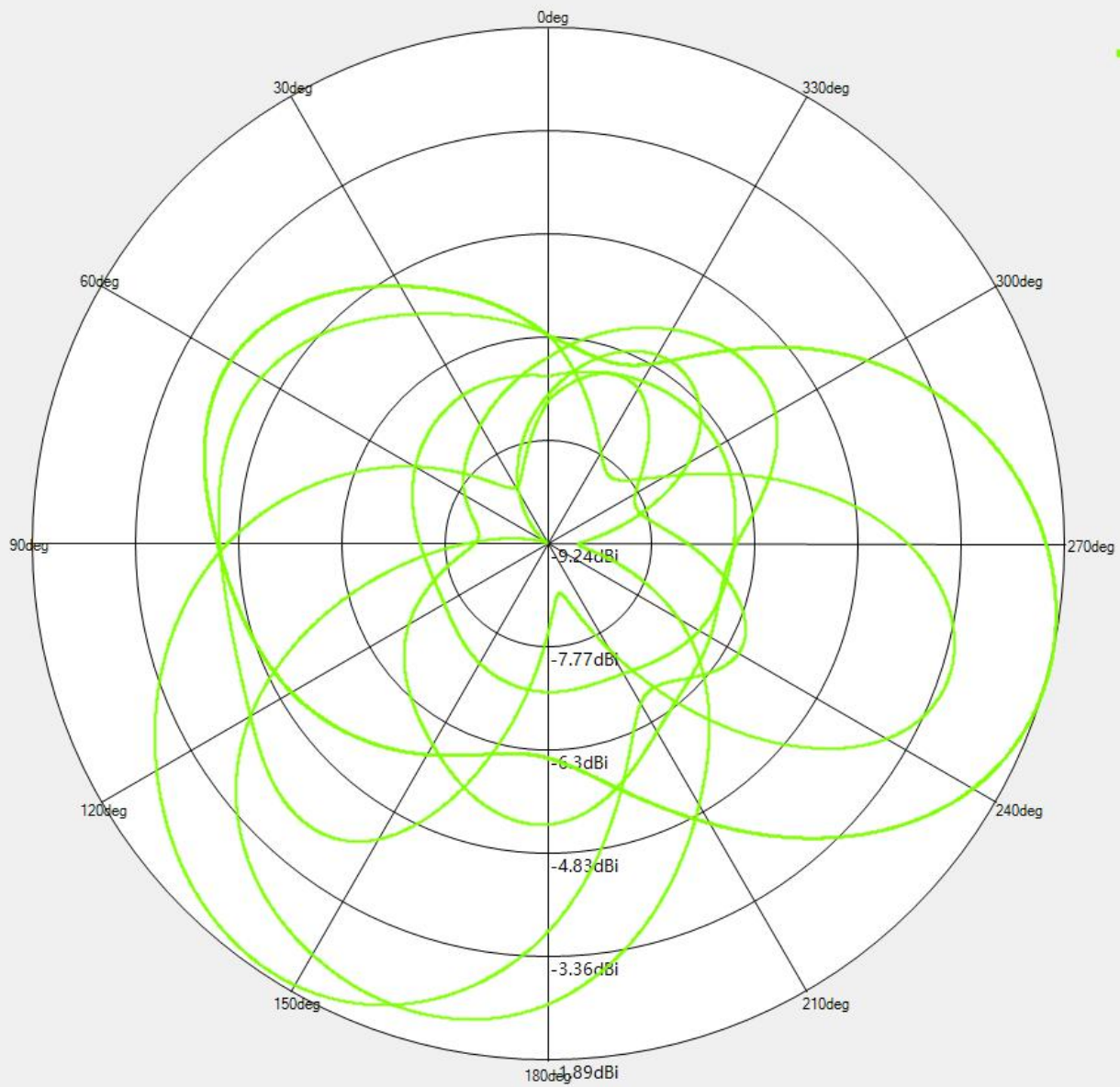


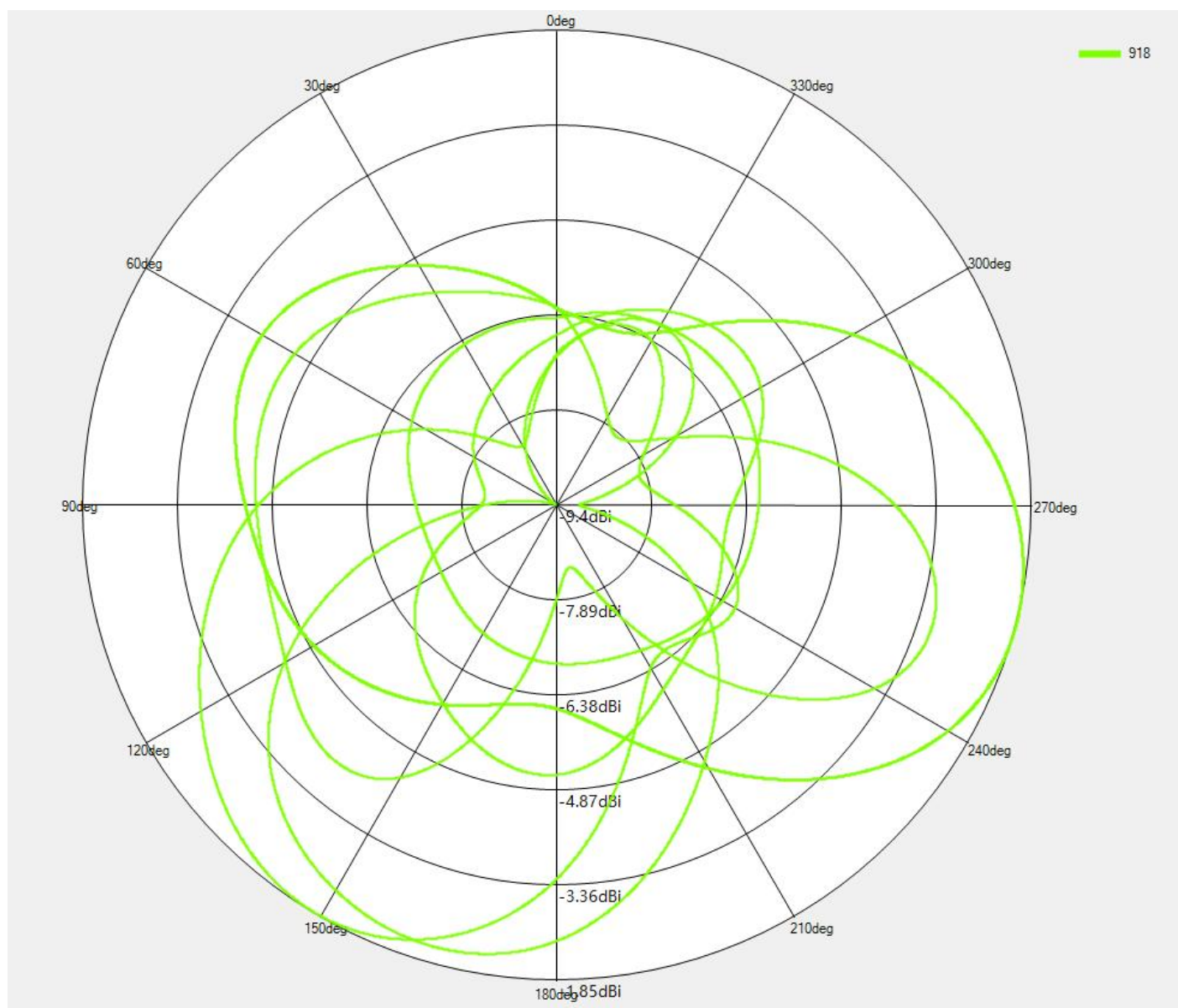
3. 2D direction diagram

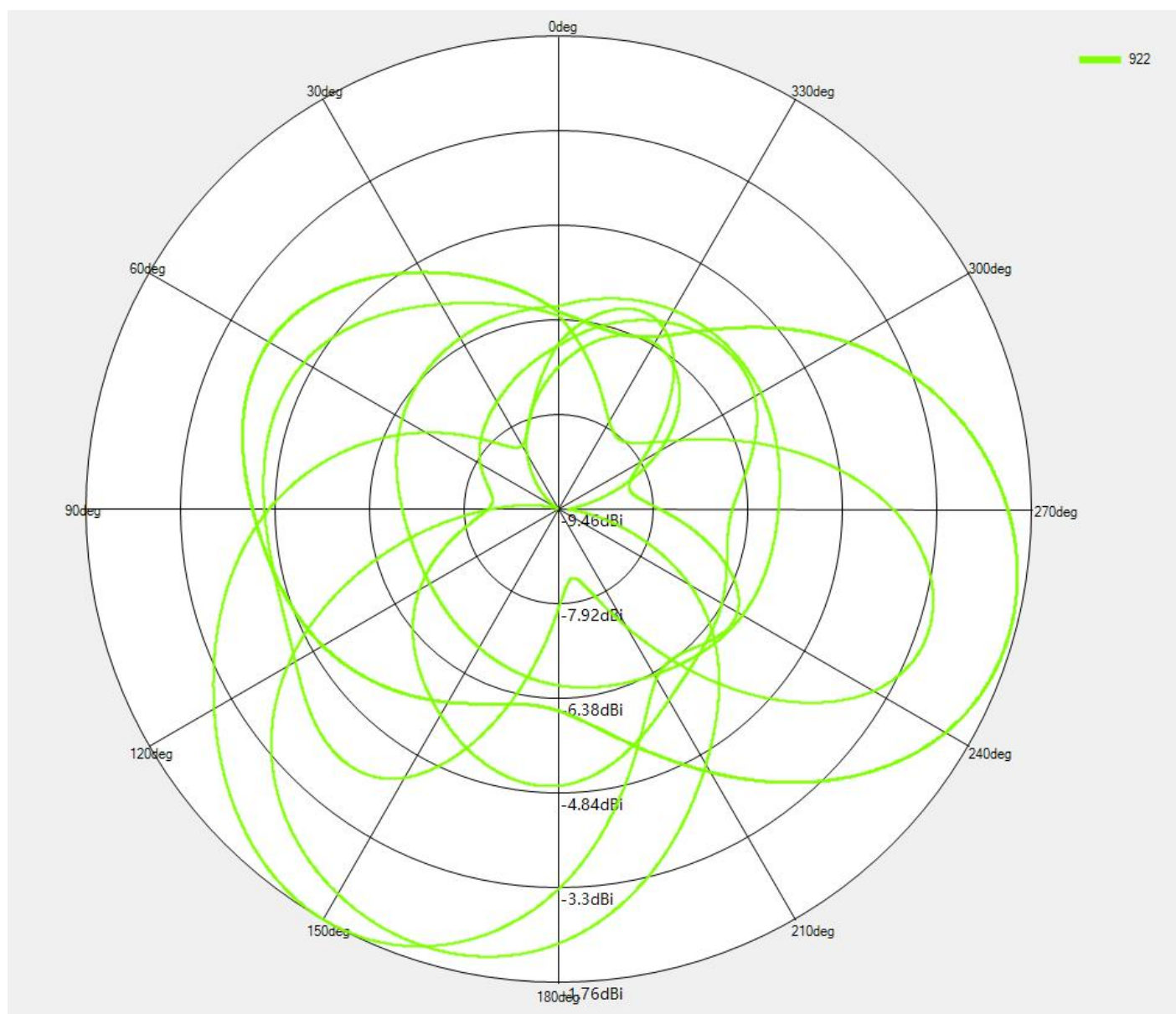


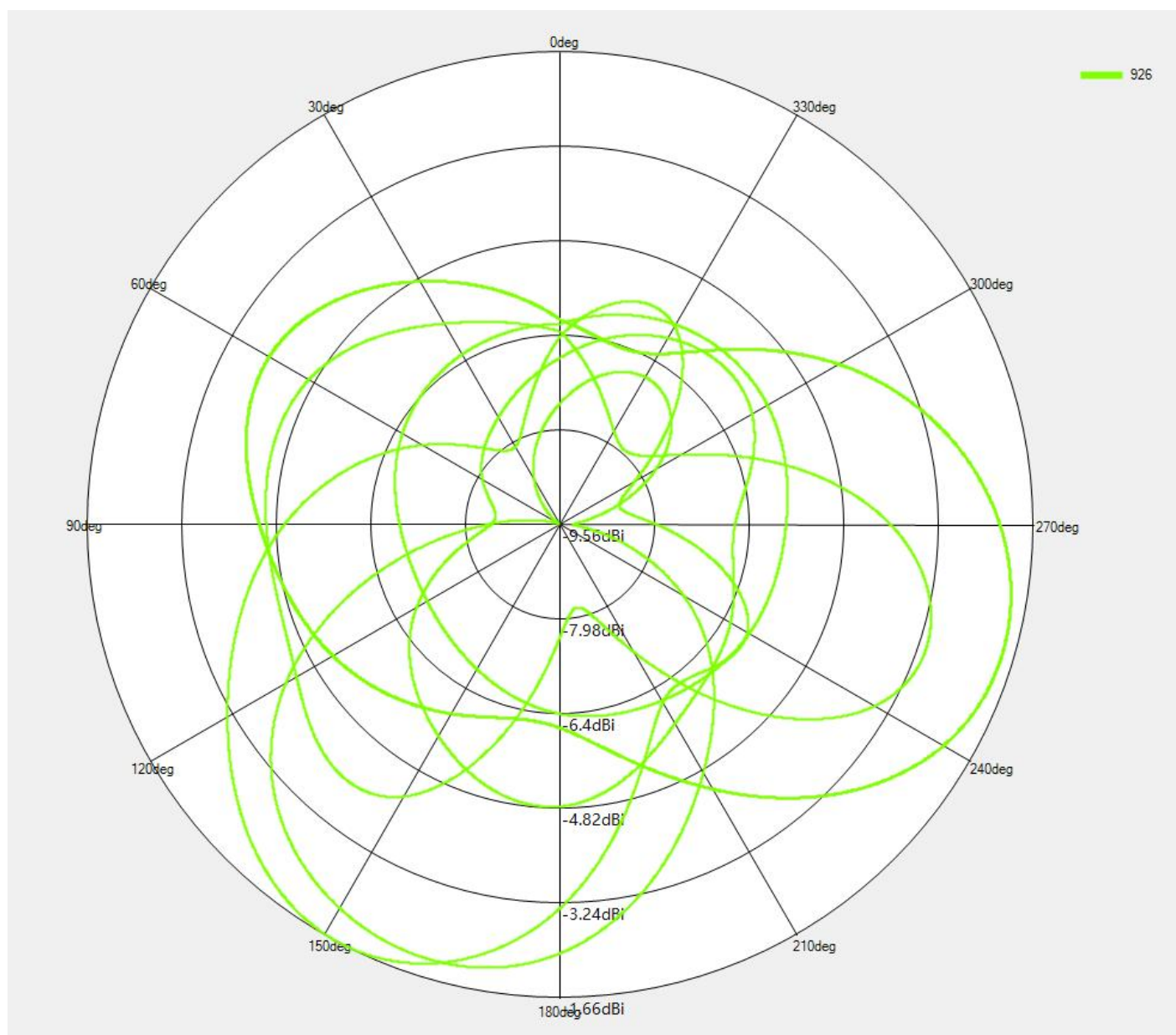


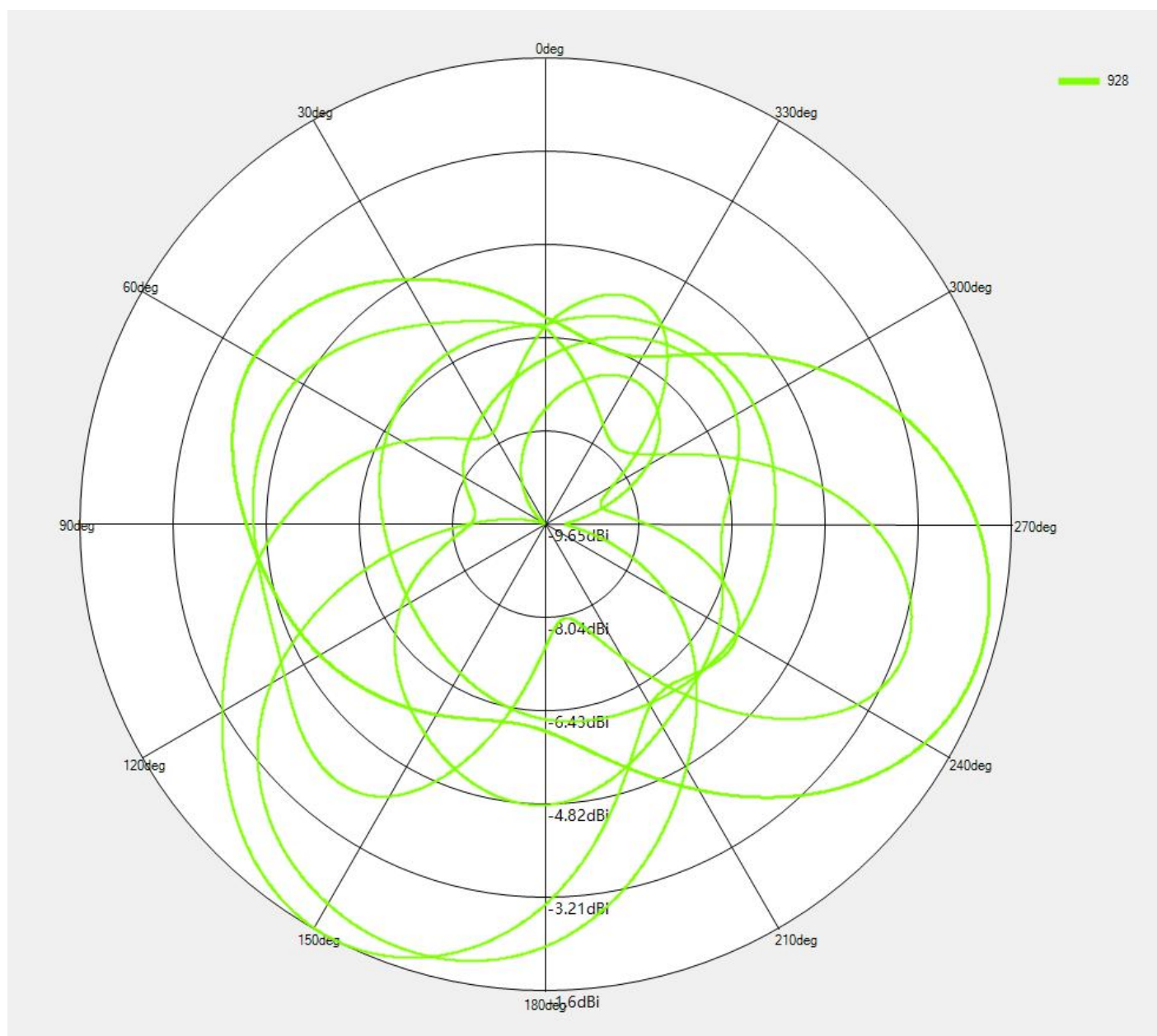






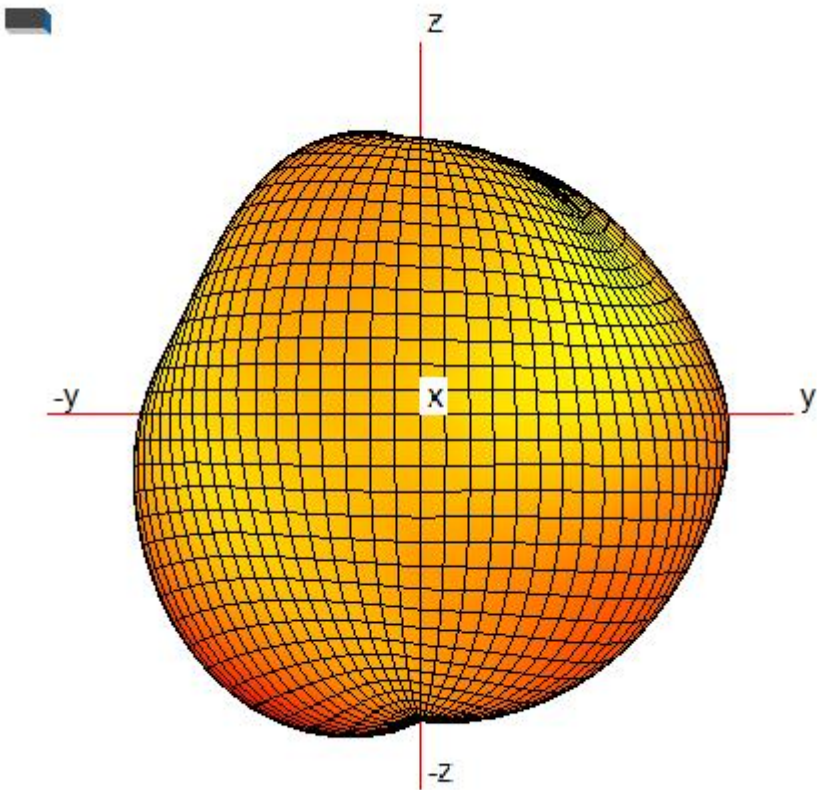




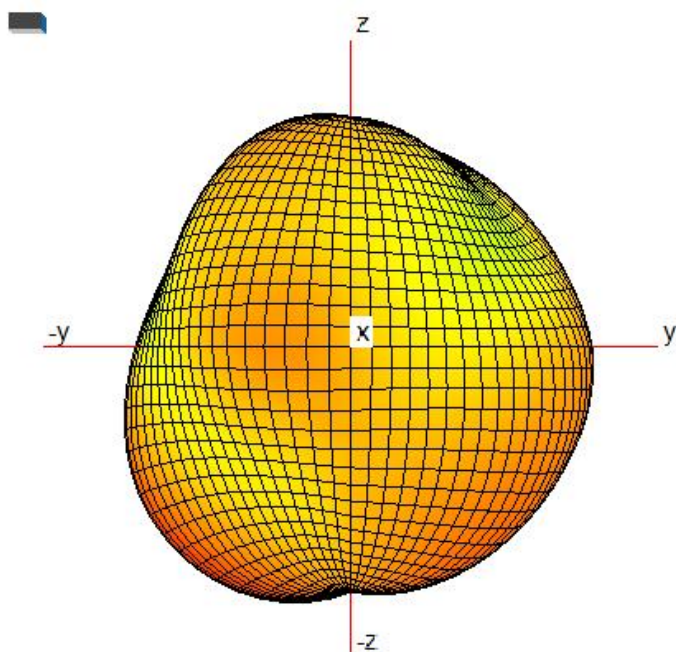
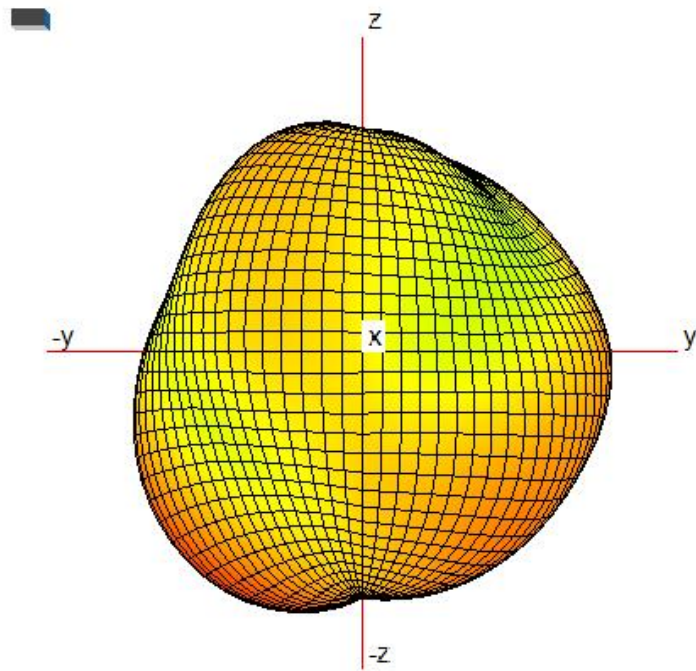


4.Gain & Efficiency& 3D Pattern

Frequency ID											
Frequency (MHz)	902	906	910	914	918	922	926	928			
Gain (dBi)	-2.10	-2.14	-2.10	-1.99	-1.85	-1.76	-1.66	-1.61			
Efficiency (DB)	--5.67	-5.66	-5.62	-5.56	-5.51	-5.50	-5.49	-5.46			



Gain & Efficiency& 3D Pattern



5. VSWR

