

WD77 Antenna test report

1. Test Equipment & Condition

1.1 Network Analyzers : KEYSIGHT P5002A

1.2. Communications Test Set: R&S CMW500

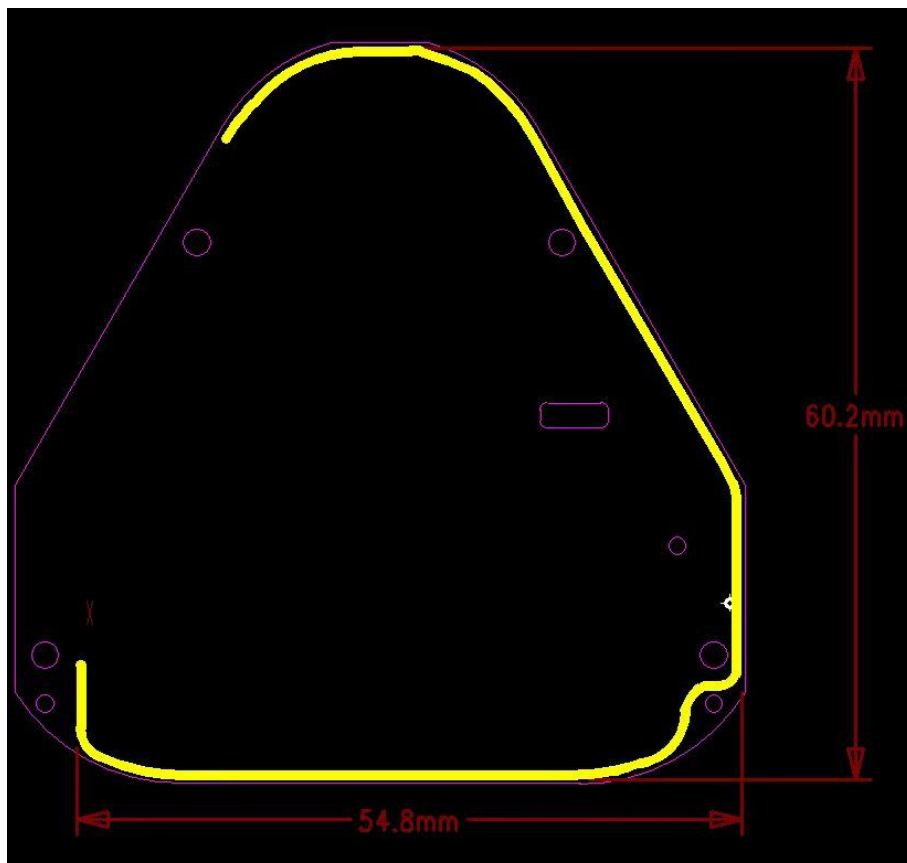
1.3 3D Chamber Test System:64Probe testingsystem



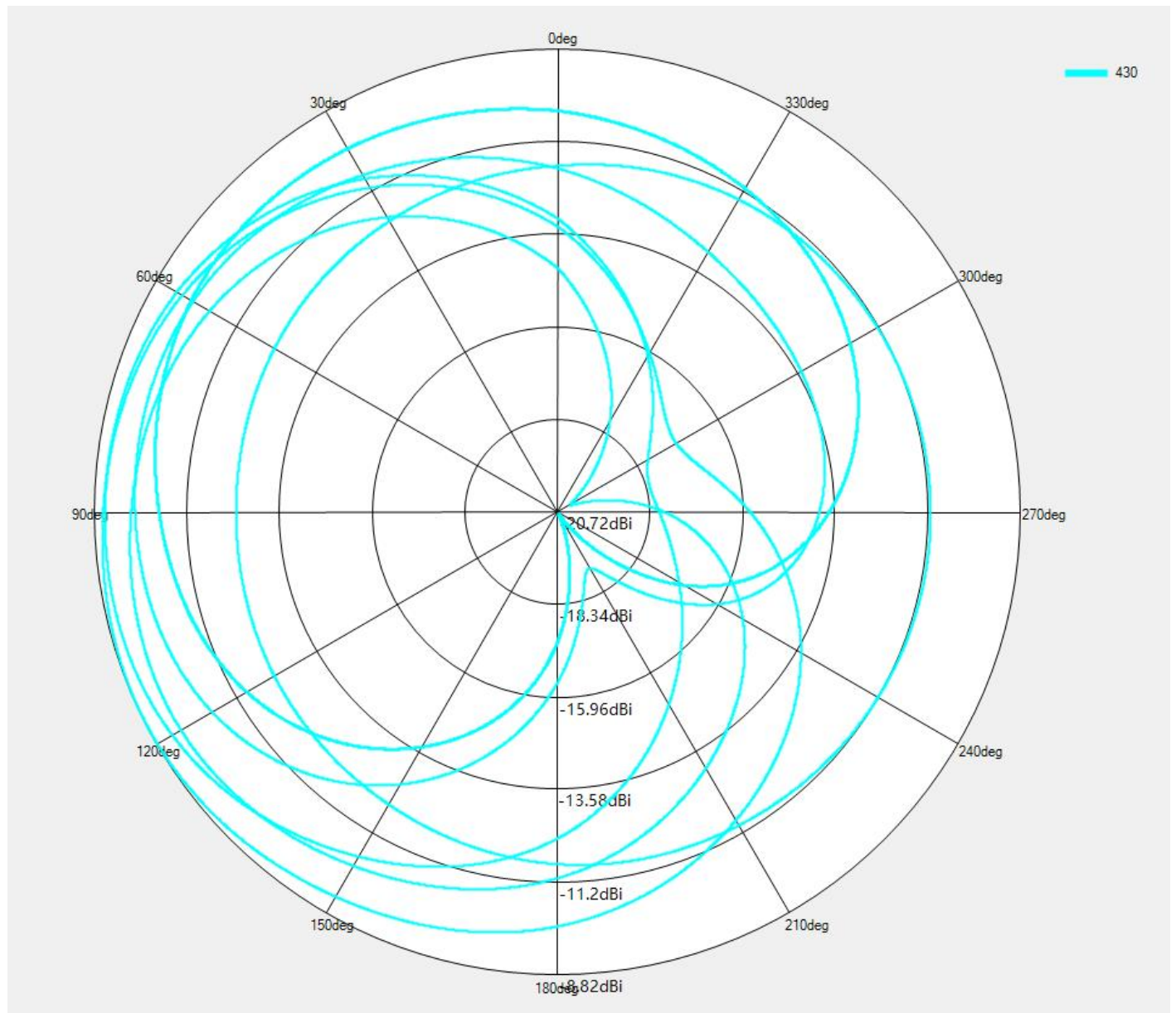
2. Mechanical instruction

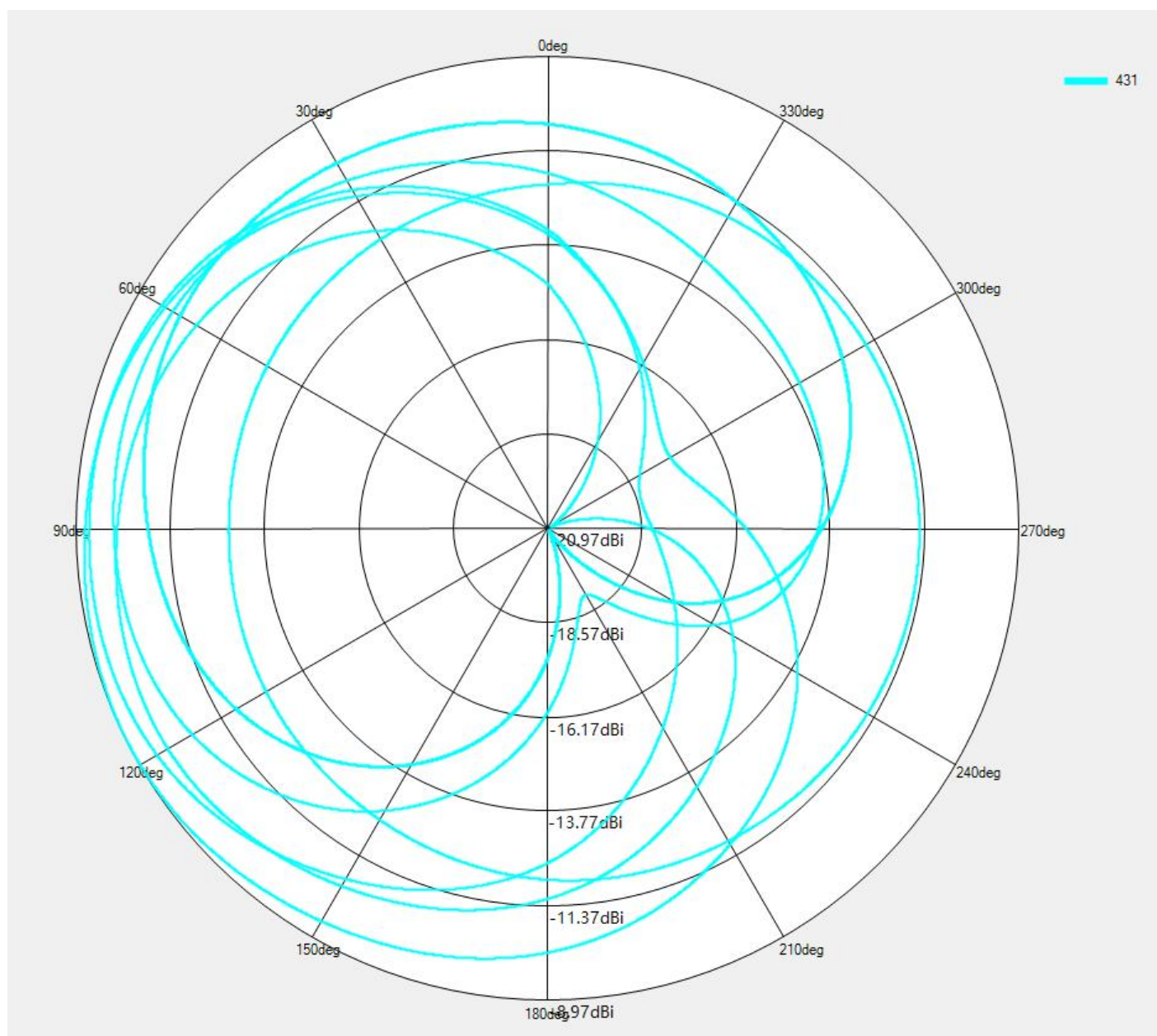


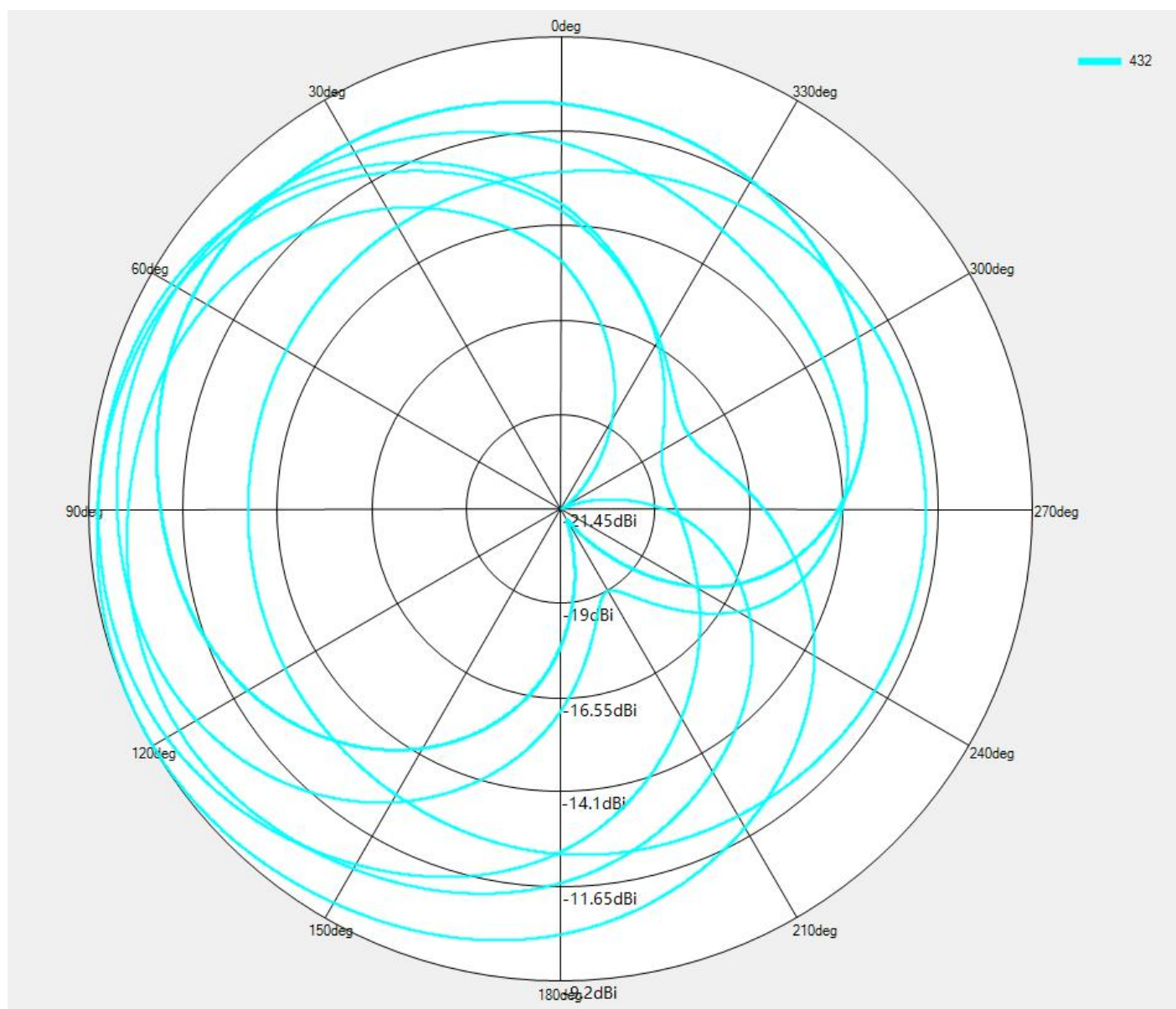
On-board Antenna

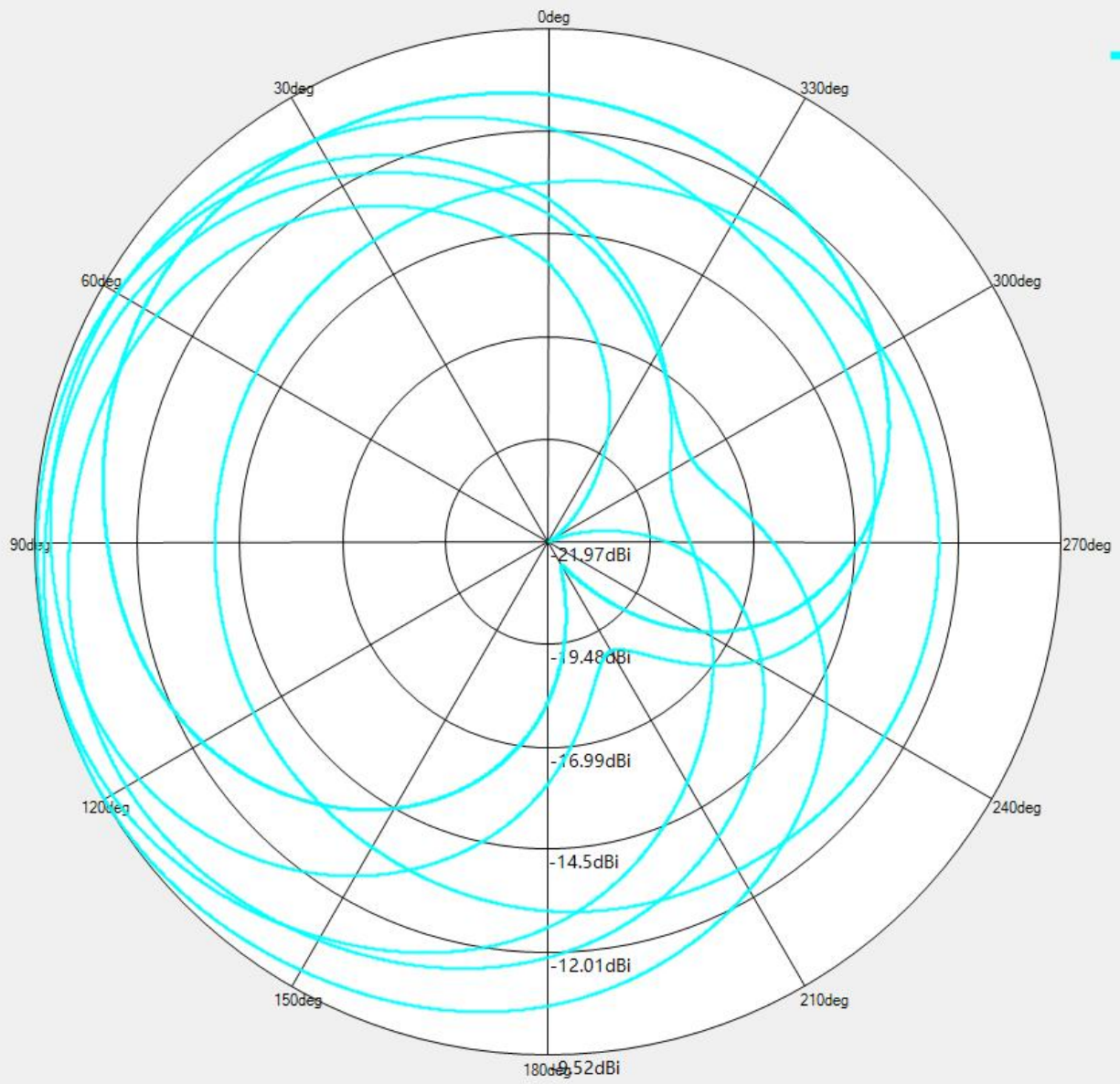


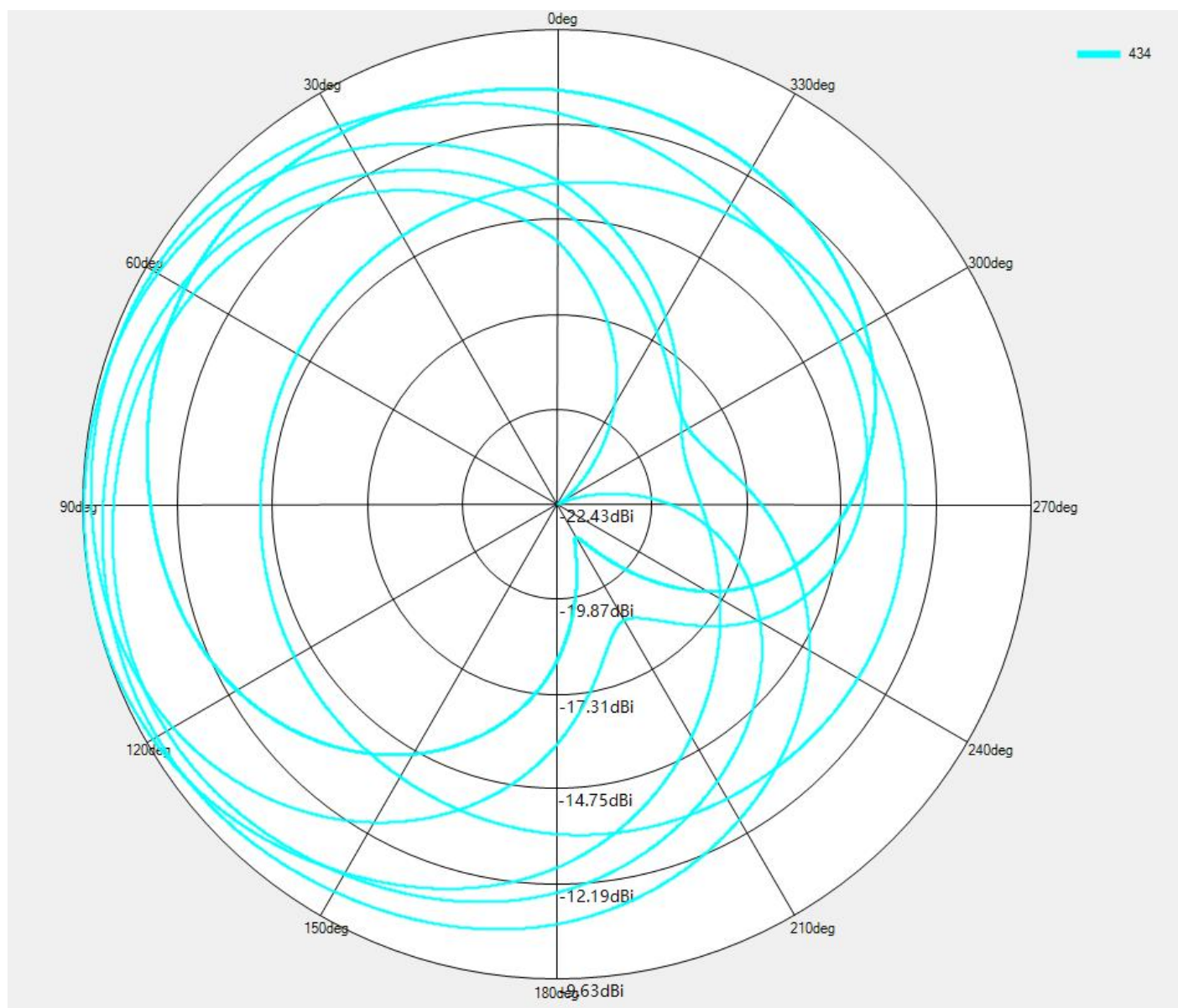
3. 2D direction diagram

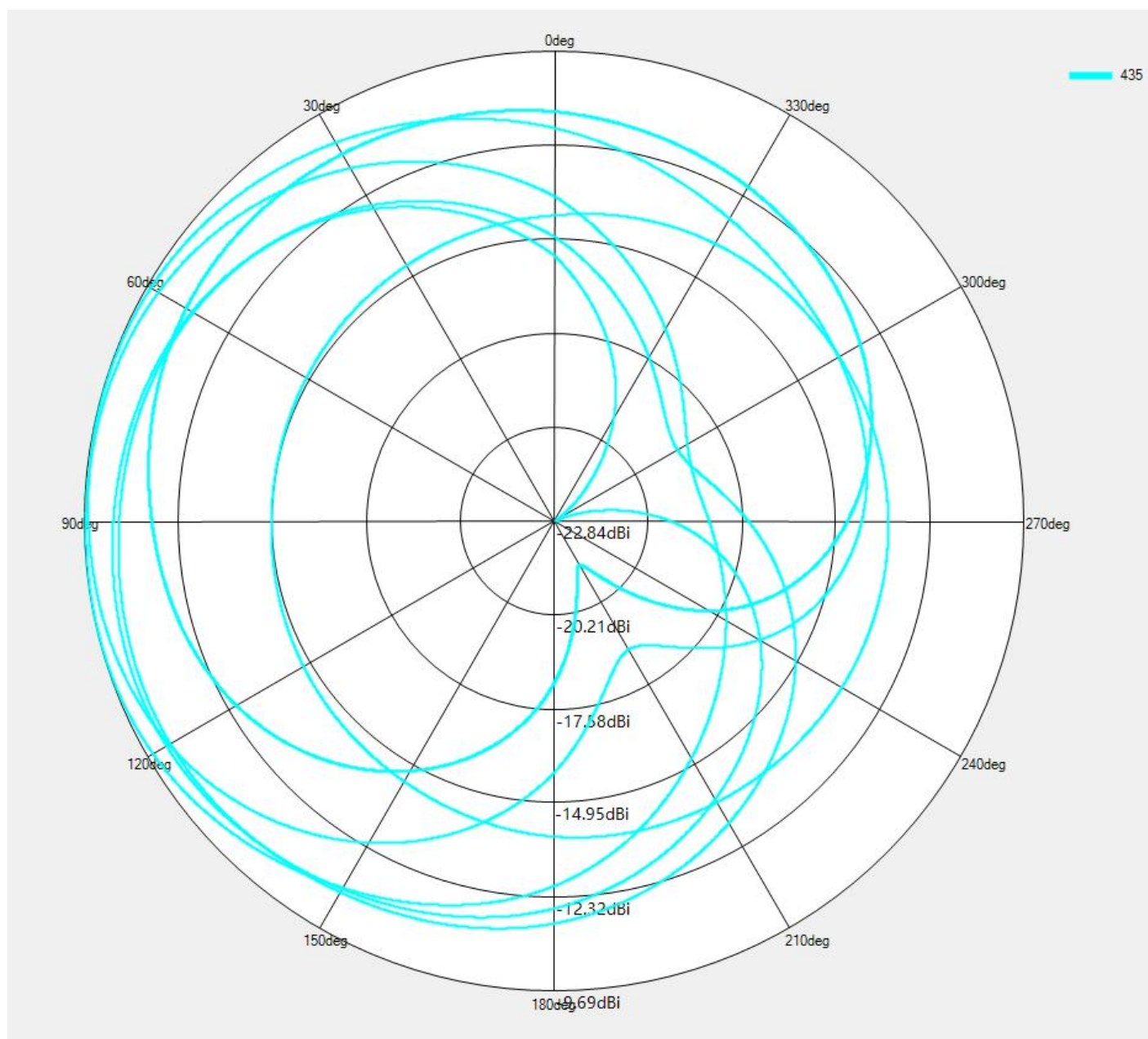






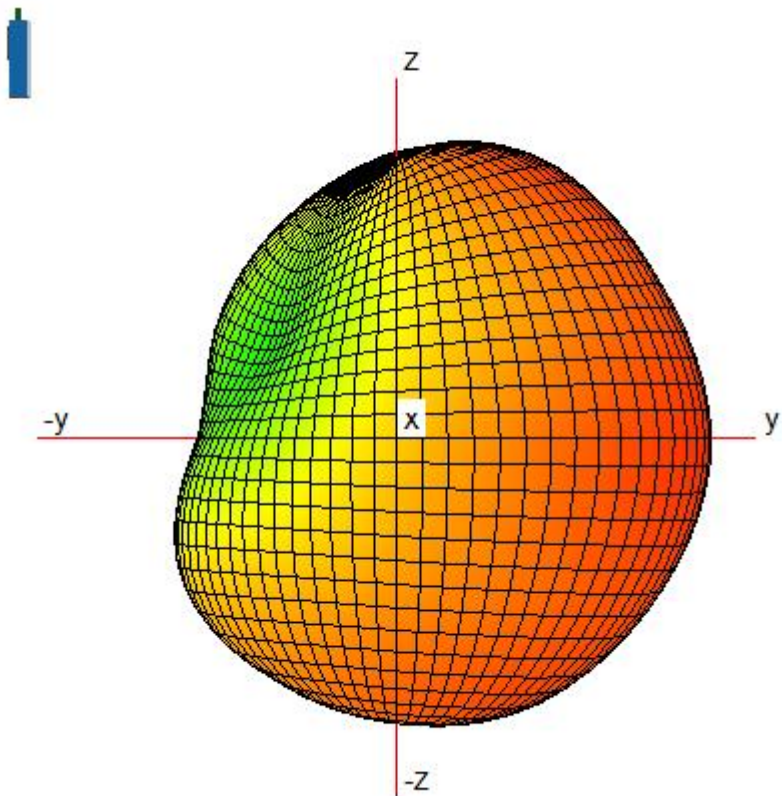


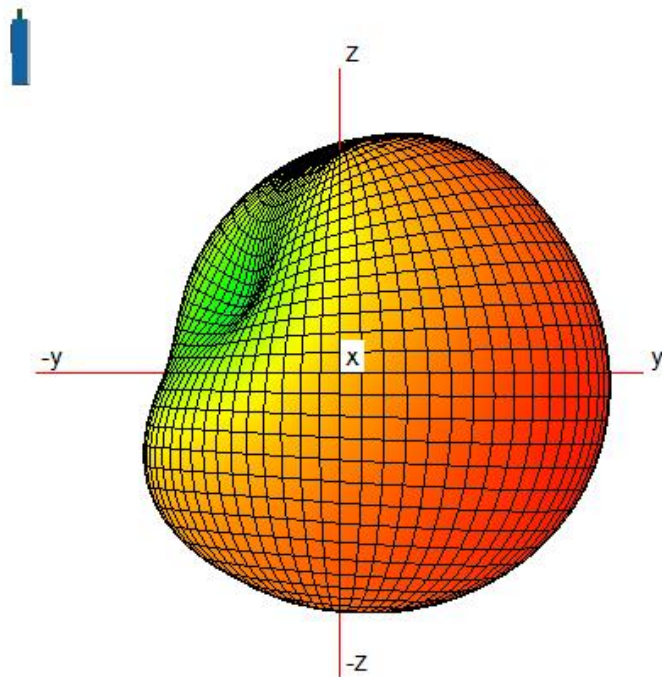
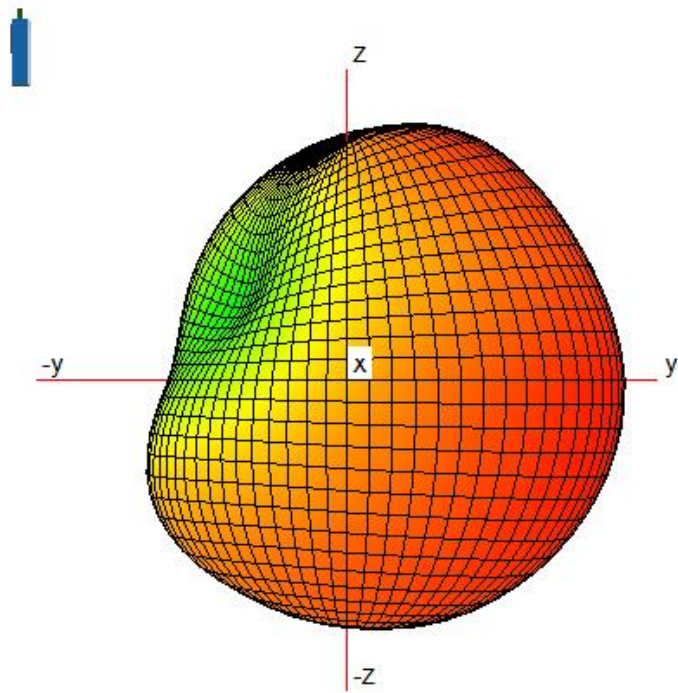




4.Gain & Efficiency& 3D Pattern

Frequency ID											
Frequency (MHz)	430	431	432	433	434	435					
Gain (dBi)	-8.82	-8.97	-9.20	-9.52	-9.65	-9.71					
Efficiency (DB)	-12.20	-12.38	-12.54	-12.67	-12.77	-12.86					





5. VSWR

