

WD97 Antenna test report

1. Test Equipment & Condition

1.1 Network Analyzers : KEYSIGHT P5002A

1.2. Communications Test Set: R&S CMW500

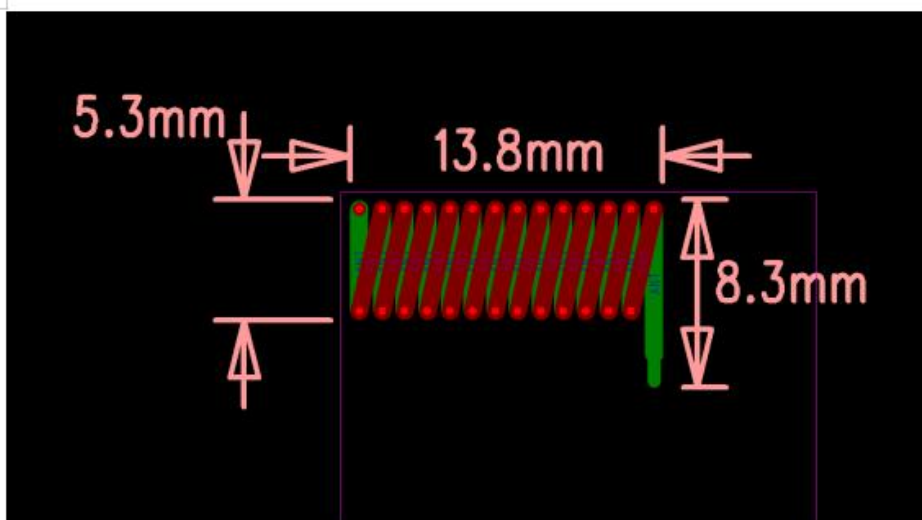
1.3 3D Chamber Test System:64Probe testingsystem



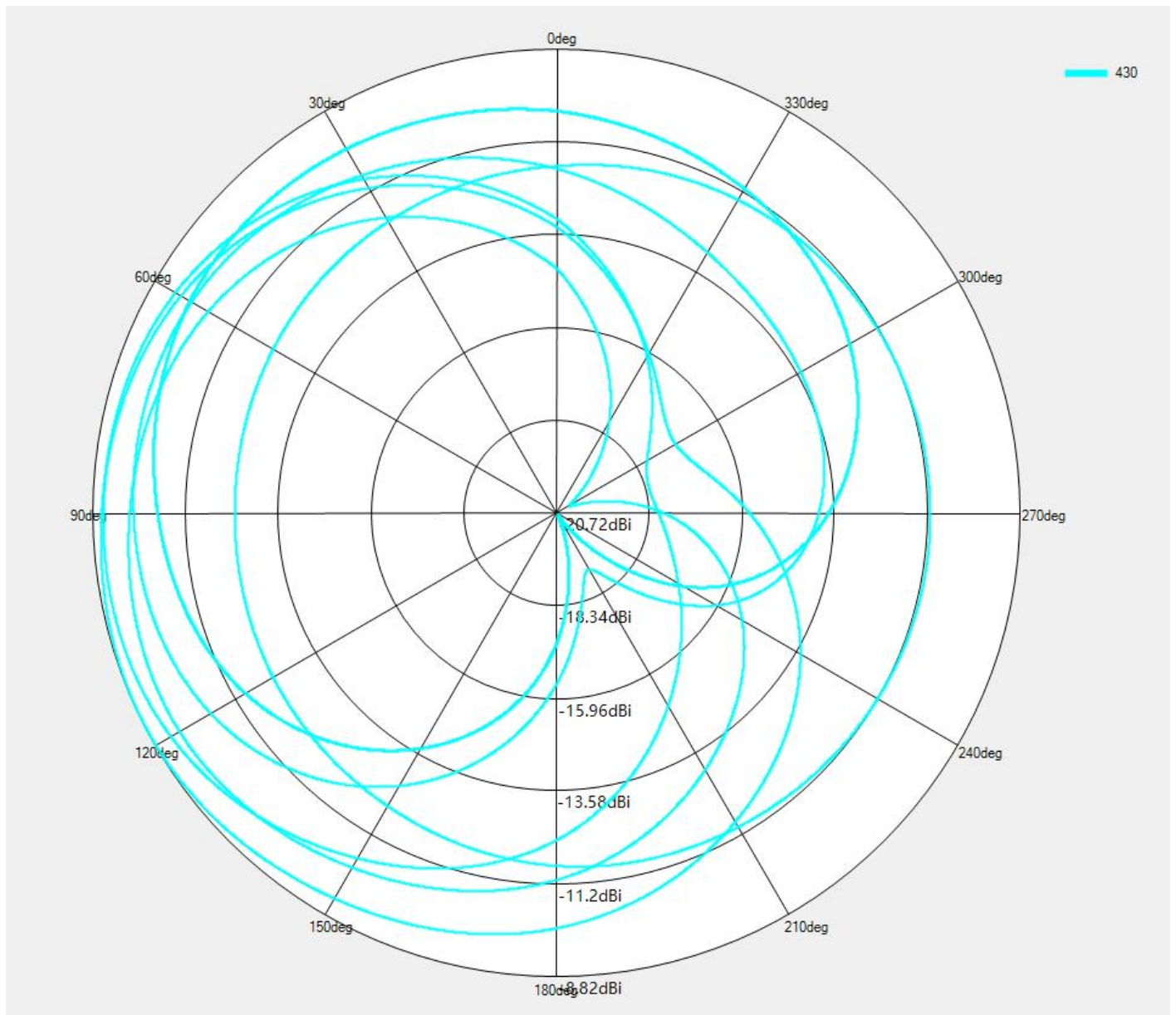
2. Mechanical instruction

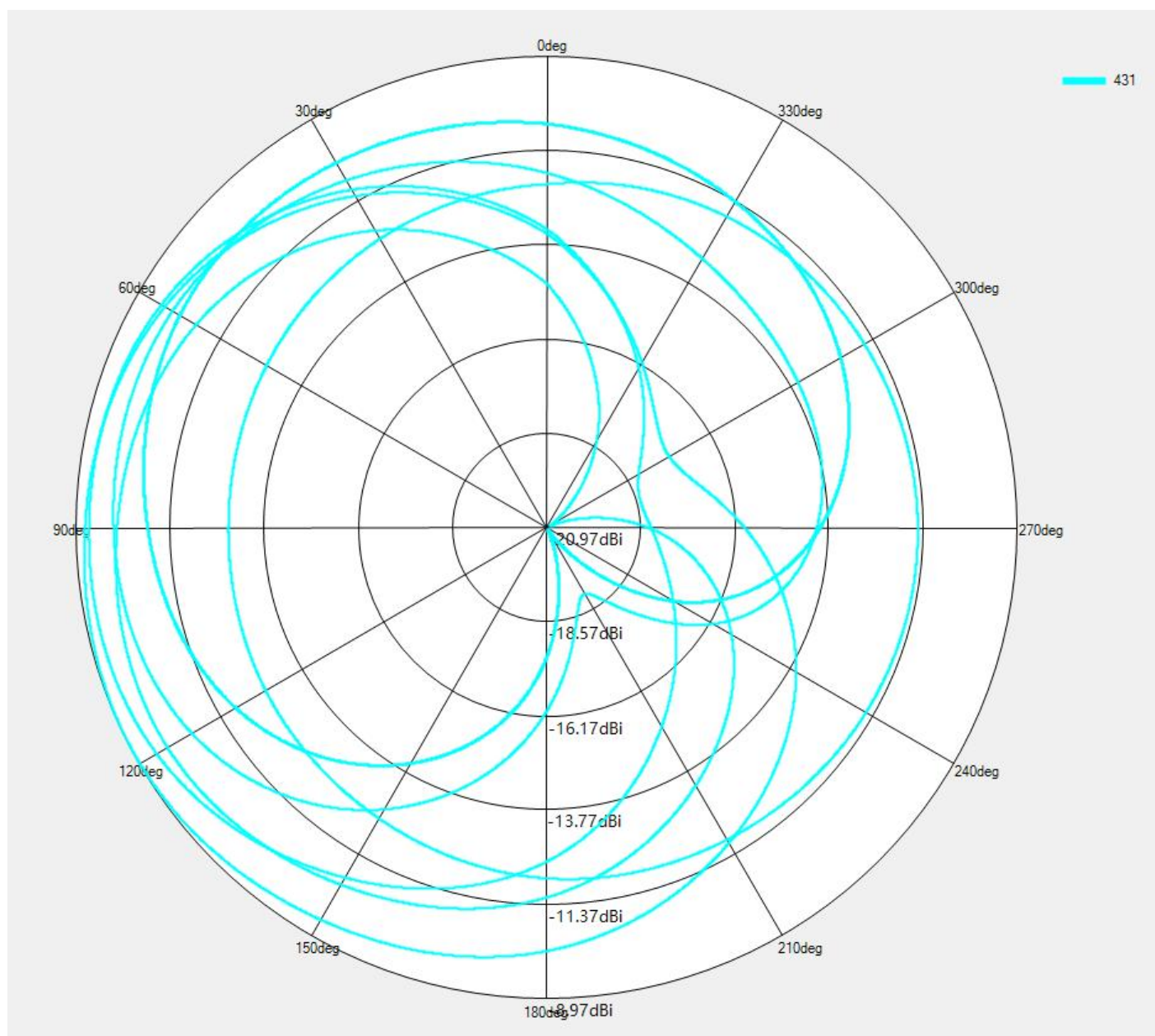


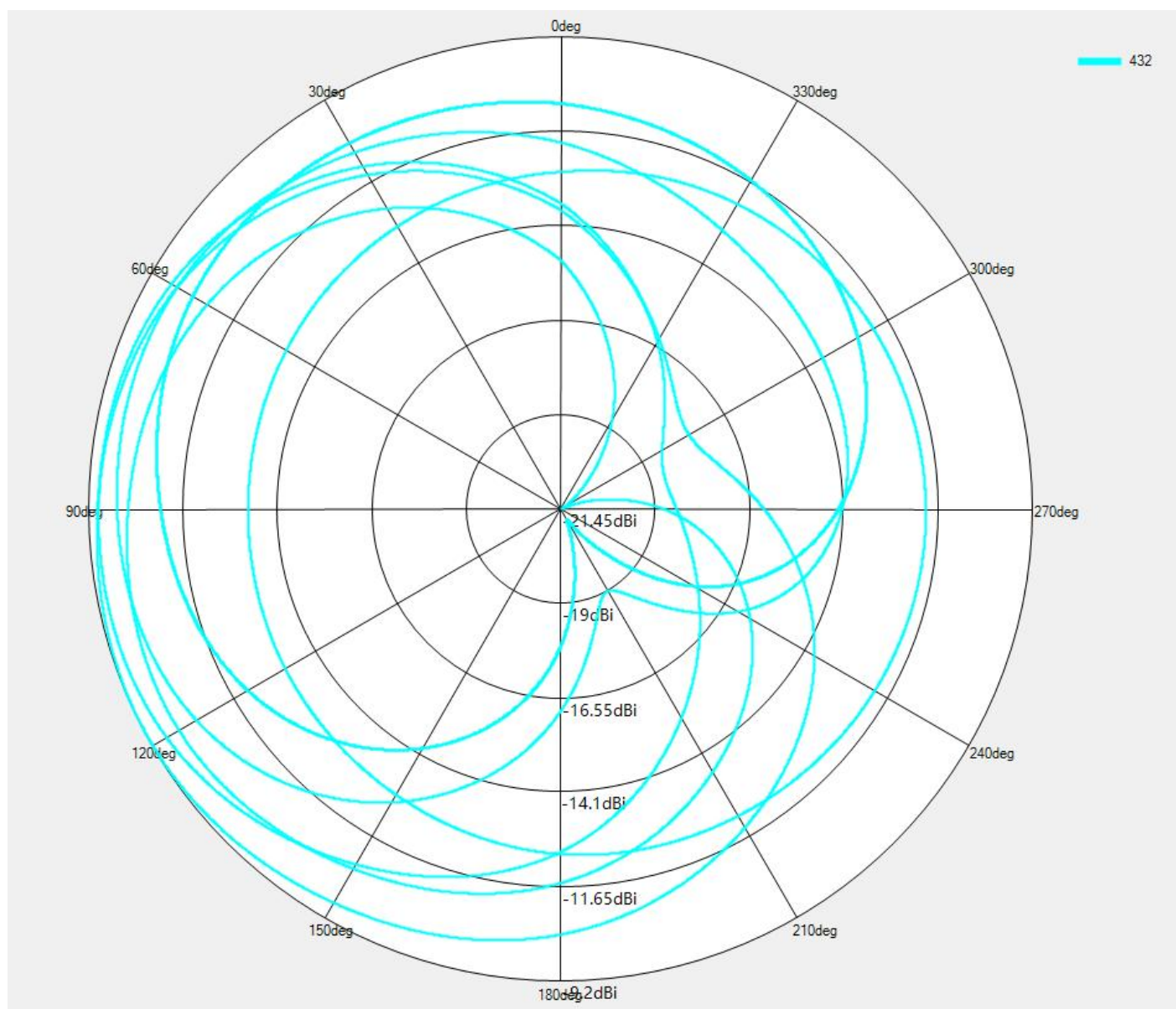
On-board Antenna

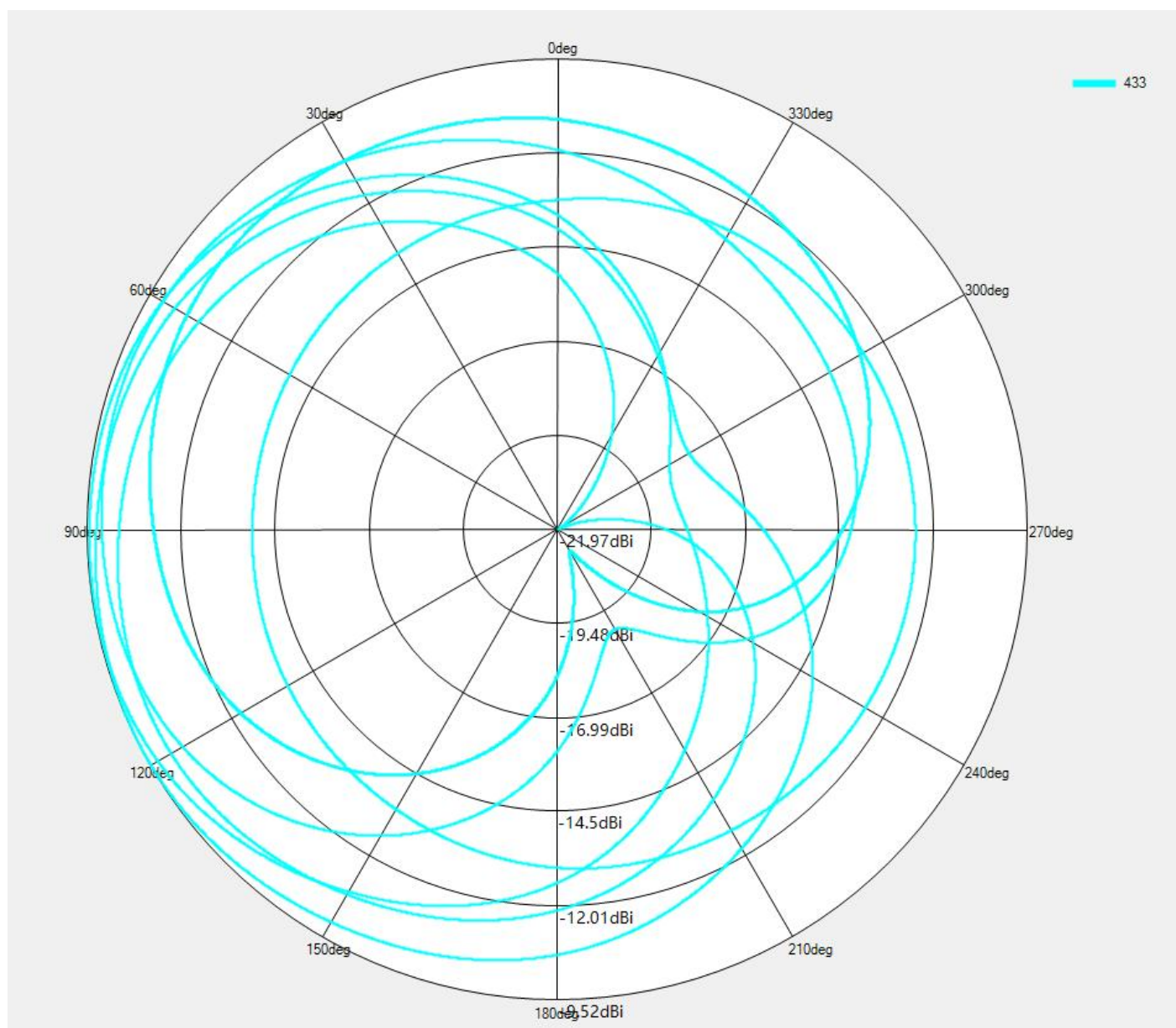


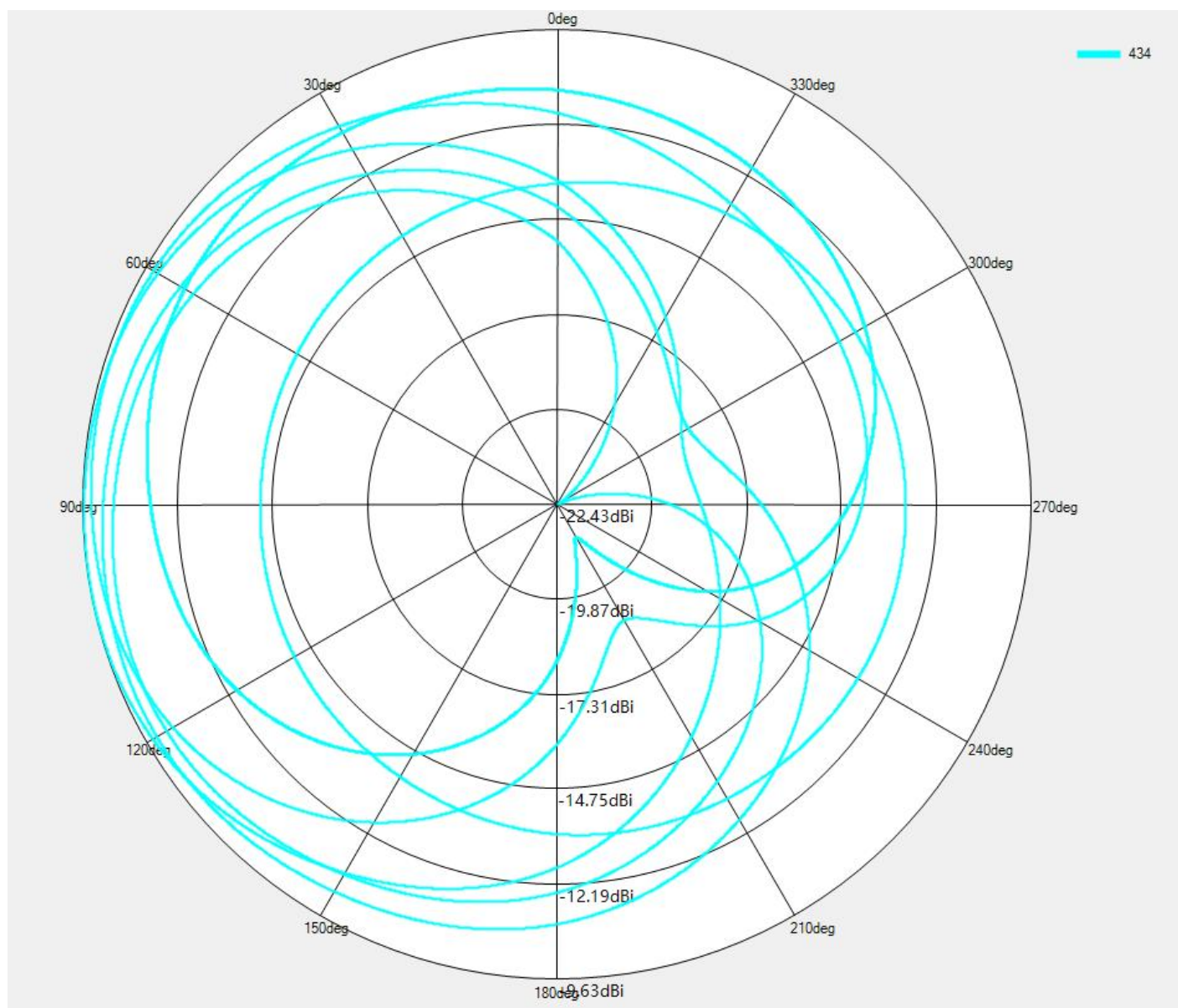
3. 2D direction diagram

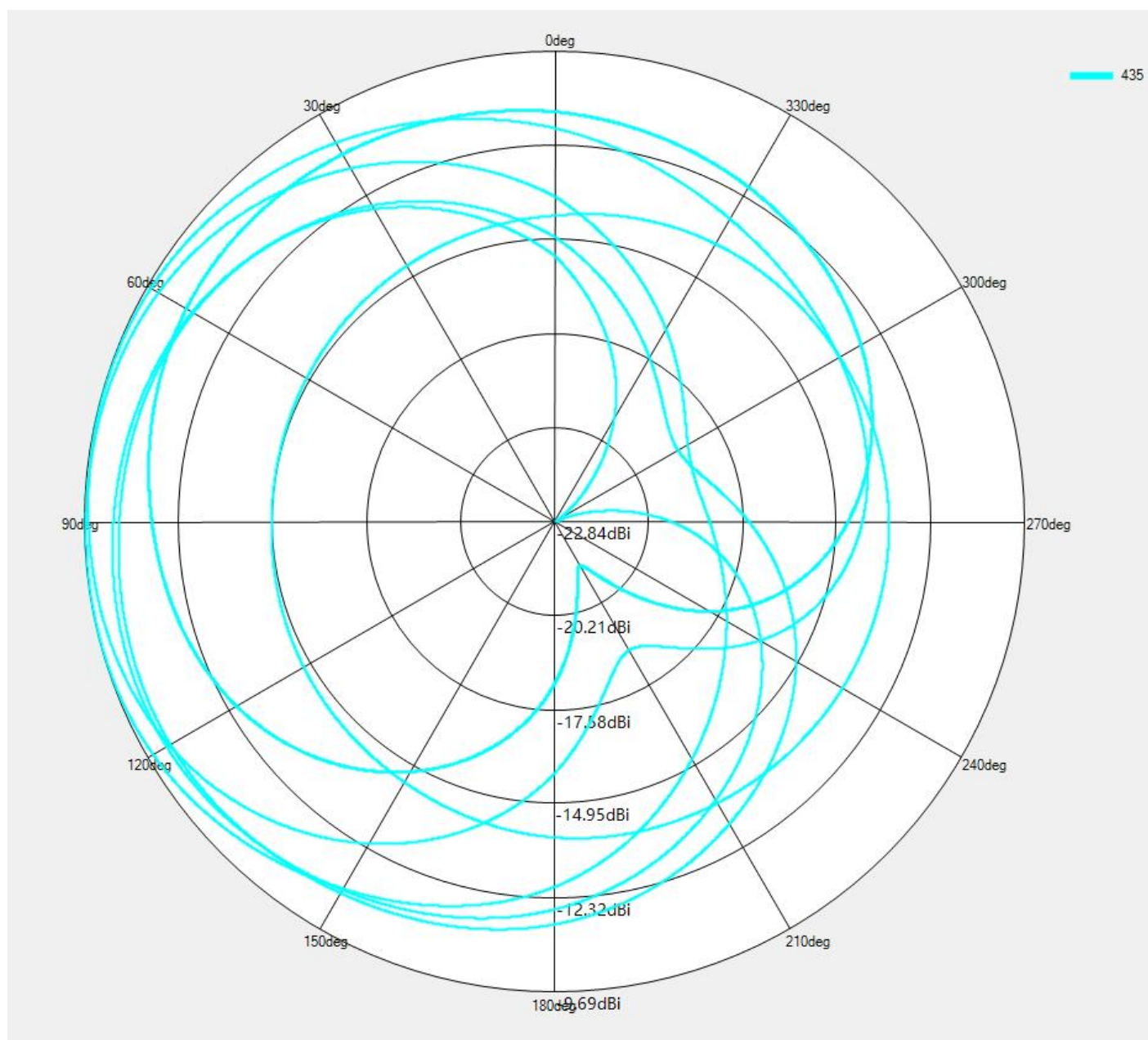






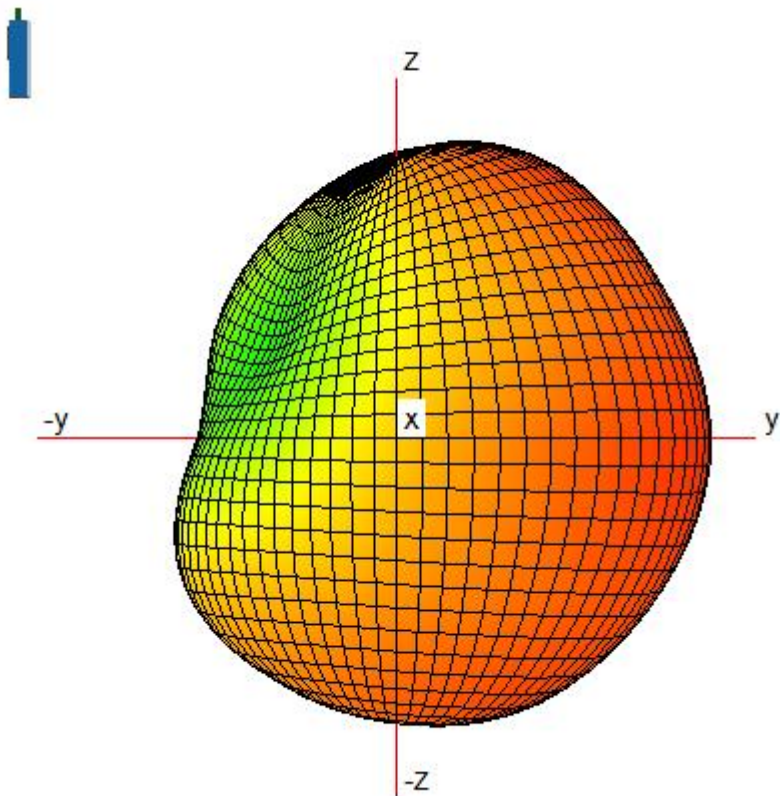


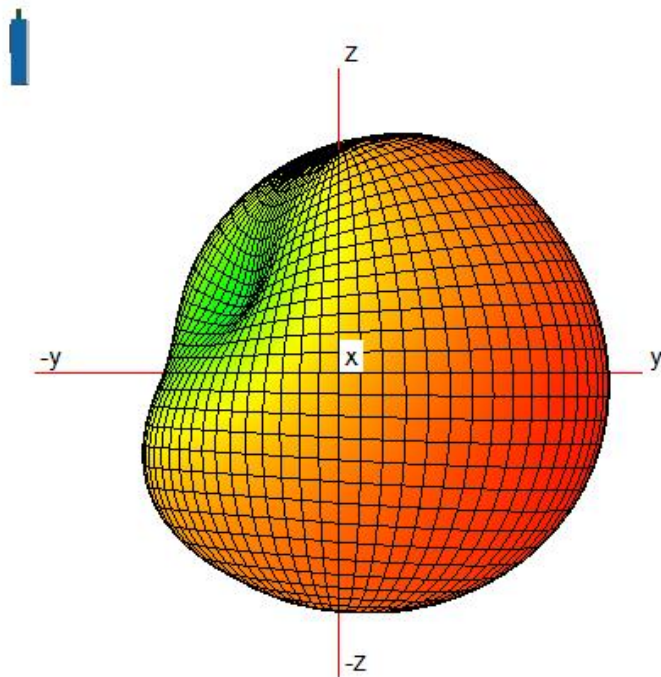
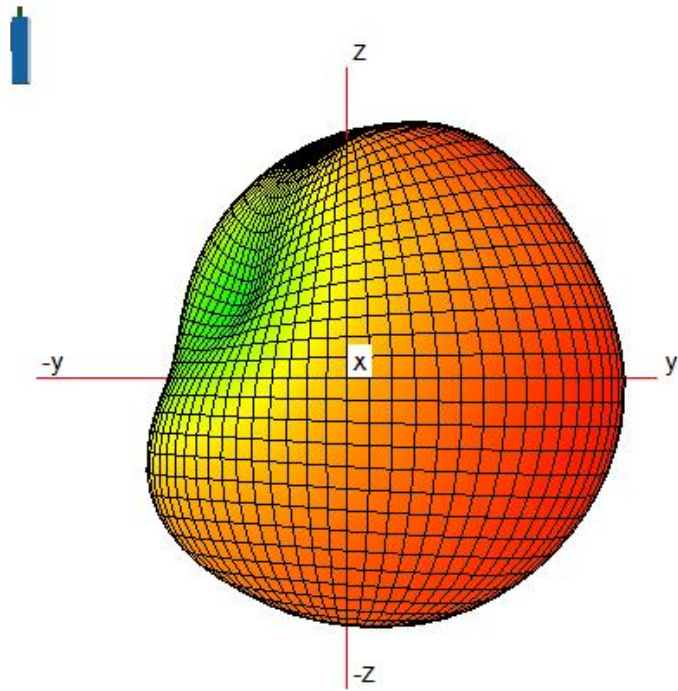




4. Gain & Efficiency& 3D Pattern

Frequency ID											
Frequency (MHz)	430	431	432	433	434	435					
Gain (dBi)	-9.02	-9.15	-9.53	-9.62	-9.10	-9.51					
Efficiency (DB)	-11.85	-11.72	-11.25	-11.67	-12.15	-12.23					





5. VSWR

