

SHENZHEN KERUI SMART TECHNOLOGY CO., LTD

TH11 Antenna test report

1. Test Equipment & Condition

1.1 Network Analyzers : KEYSIGHT P5002A

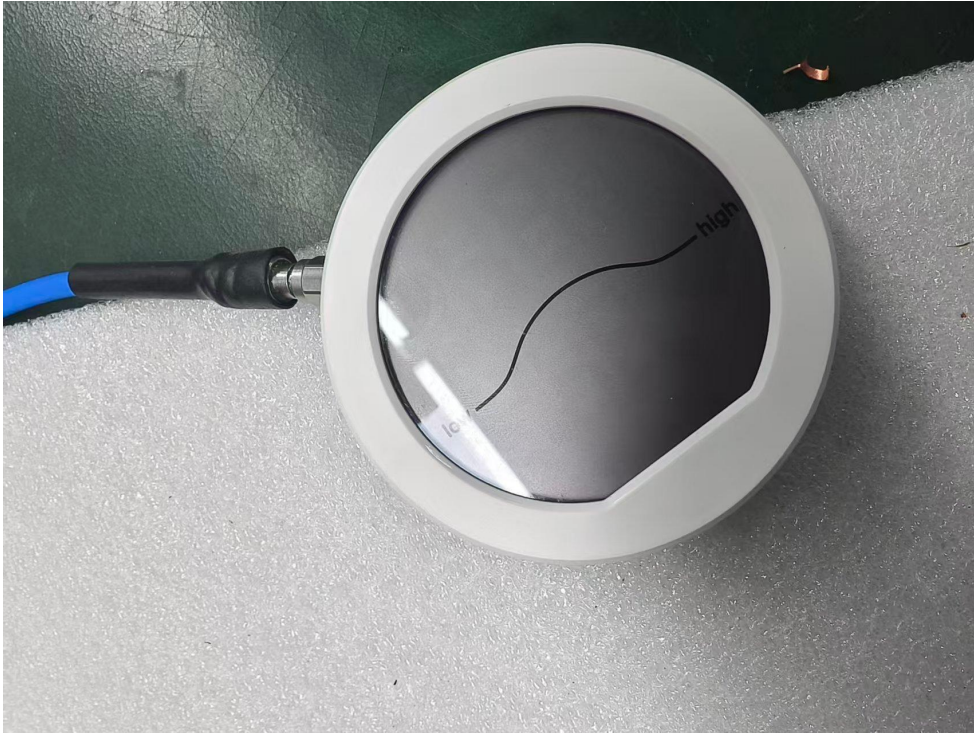
1.2 Communications Test Set: R&S CMW500

1.3 3D Chamber Test System: 64 Probe testing system

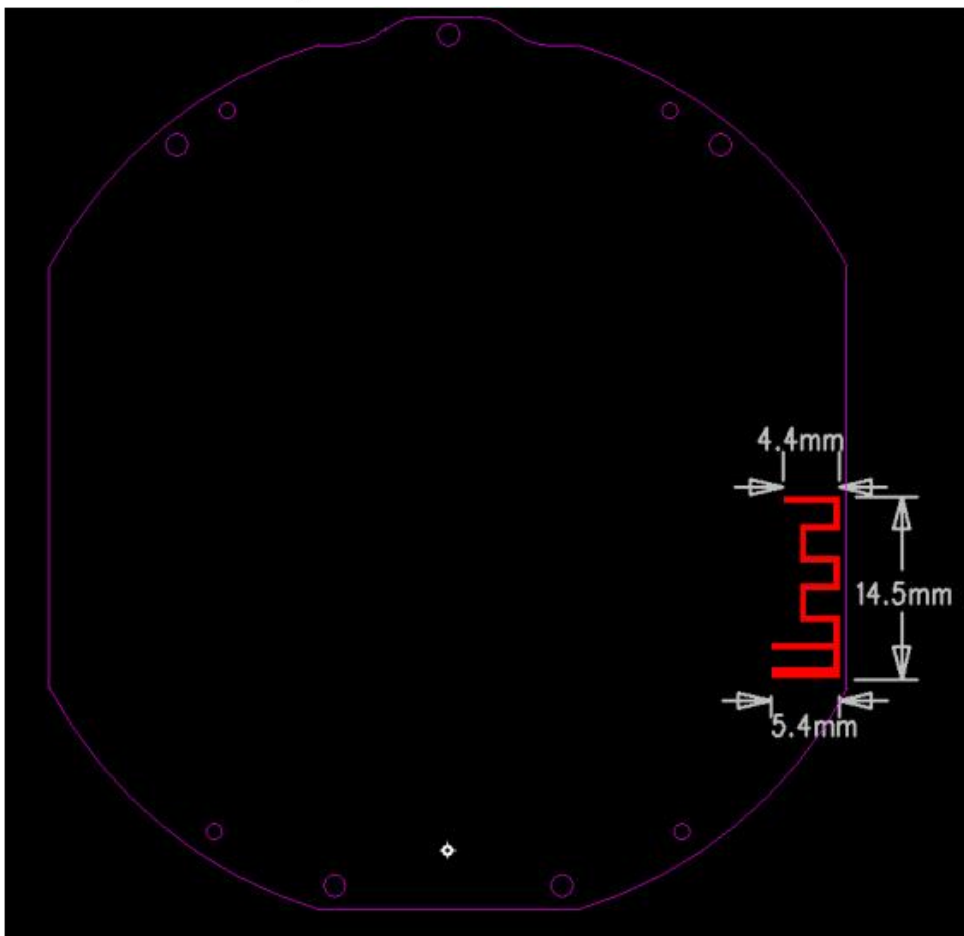


Room 1501, T2, Jinlitong Building, No. 1100, Xingye Road, Xin'an Street,
Bao'an District, Shenzhen, Guangdong, China

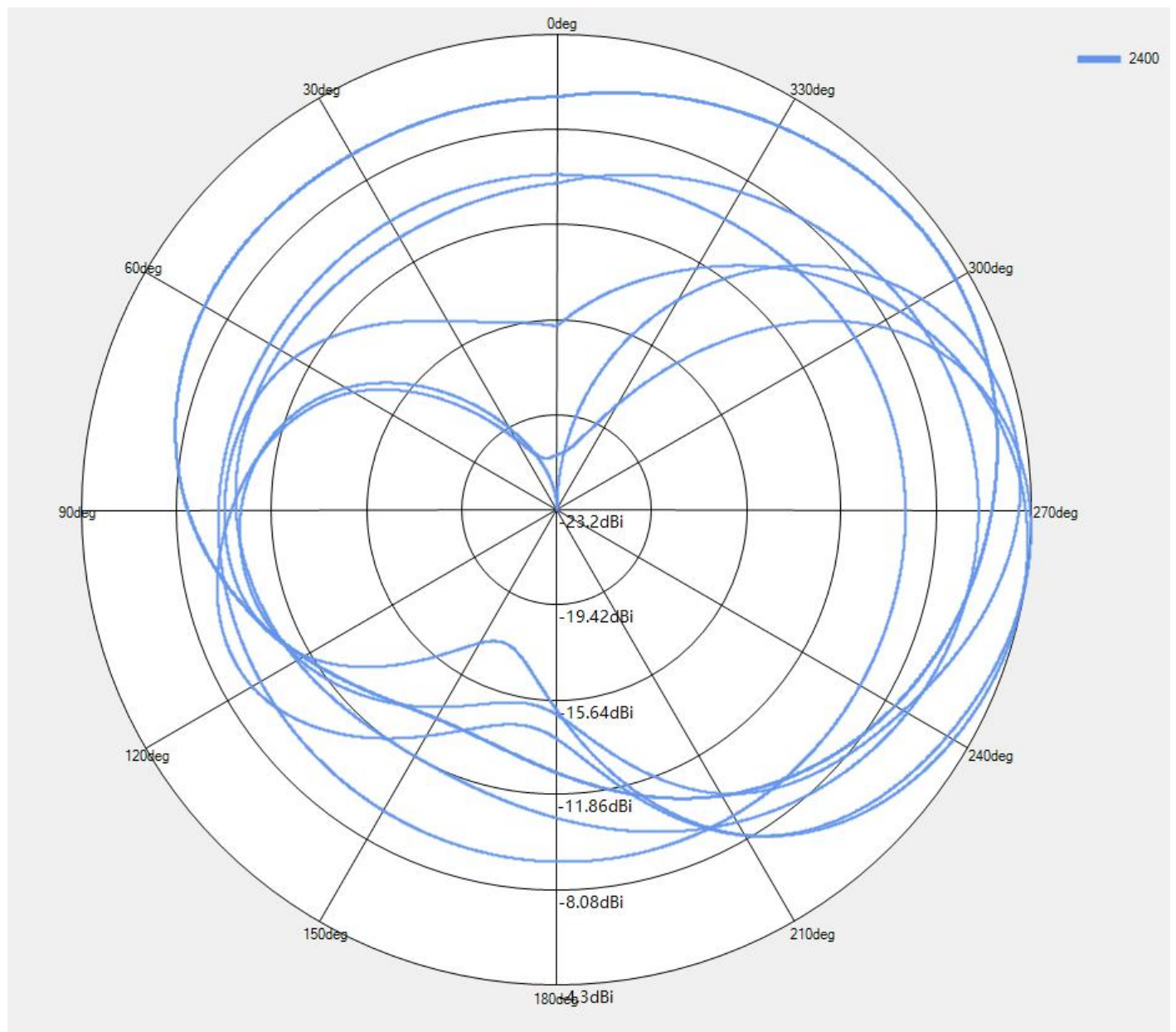
2. Mechanical instruction

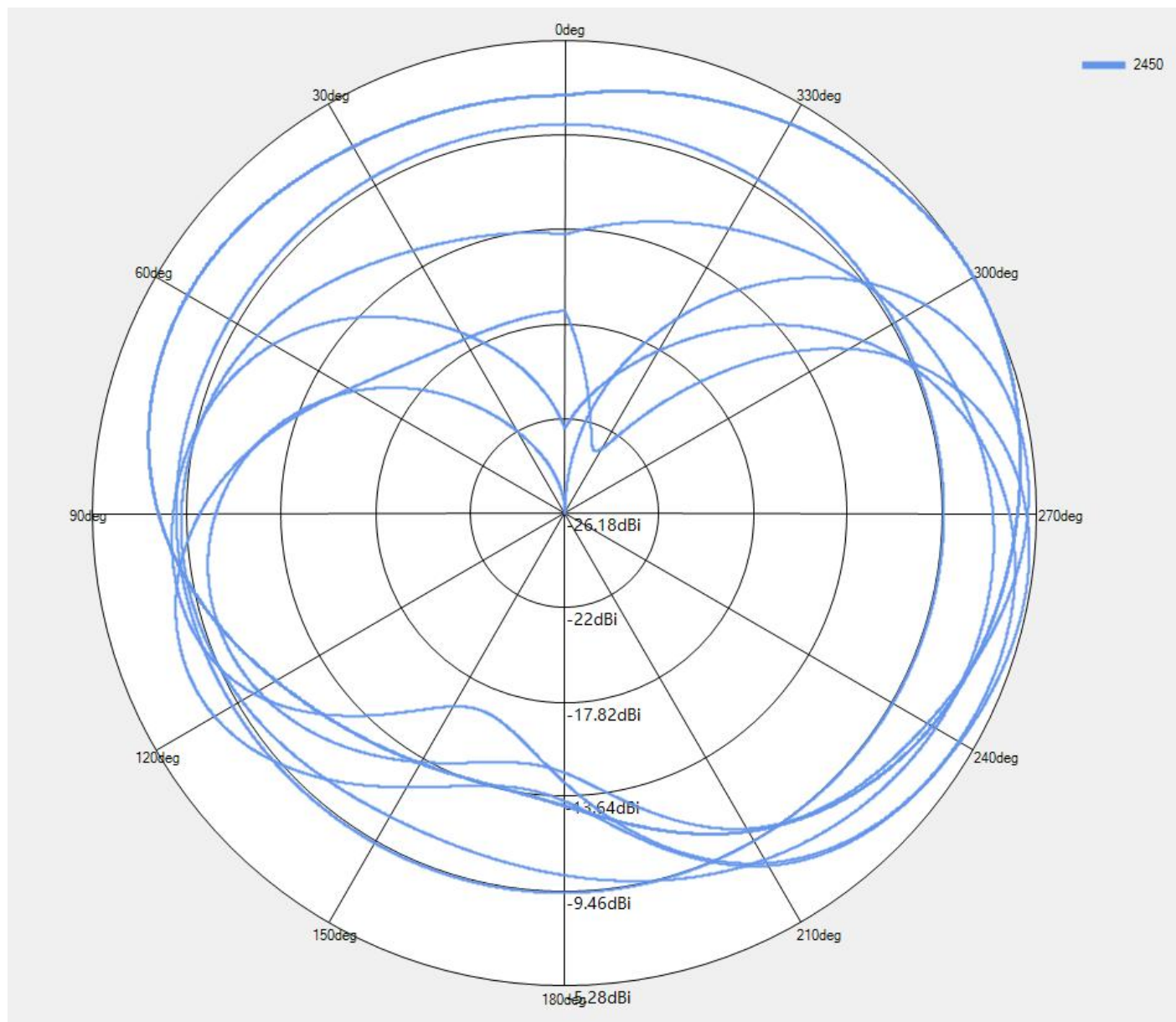


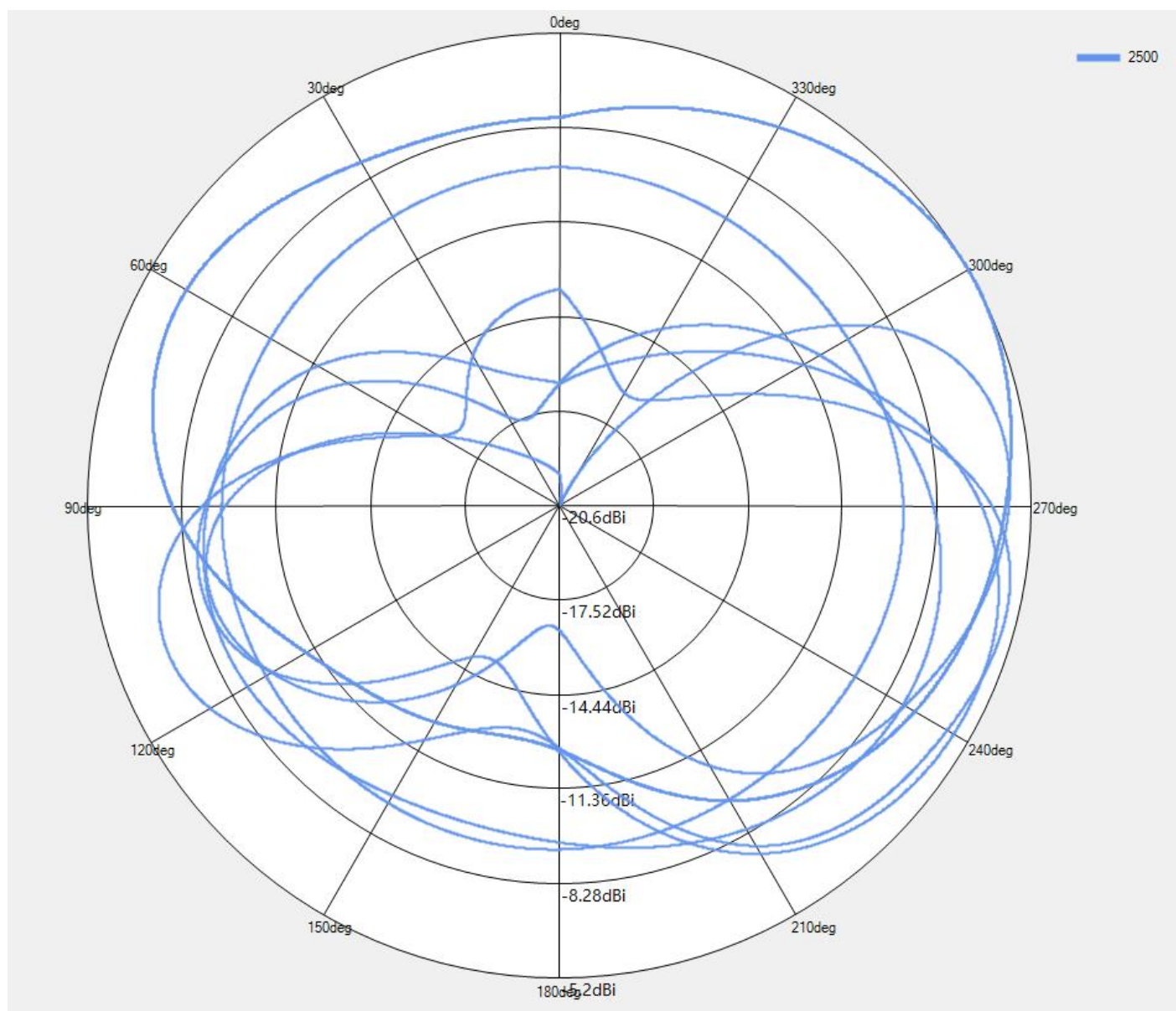
Alarm System



3. 2D direction diagram

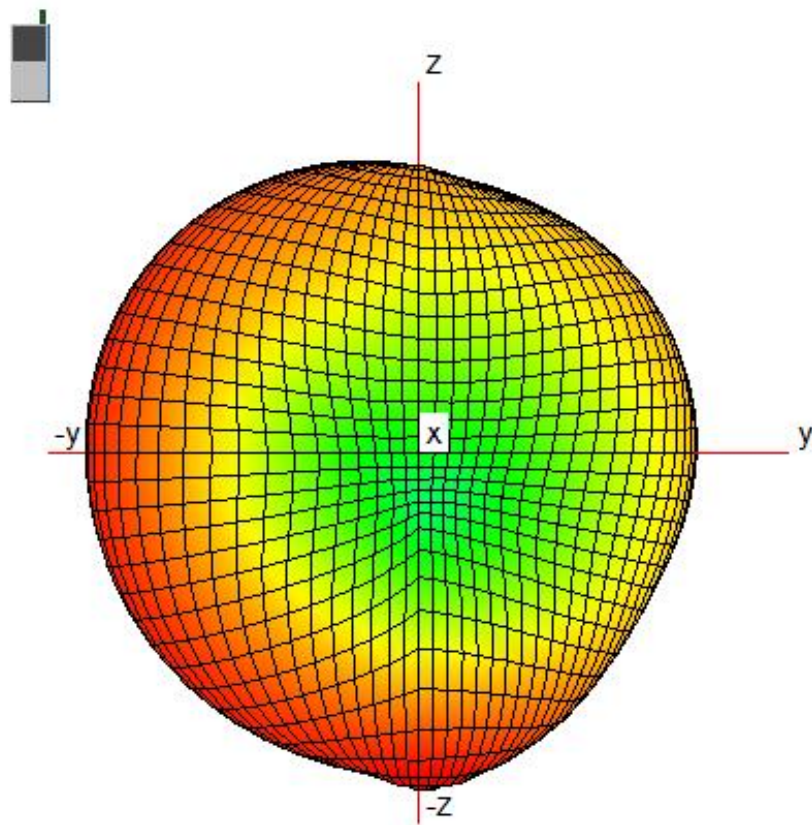


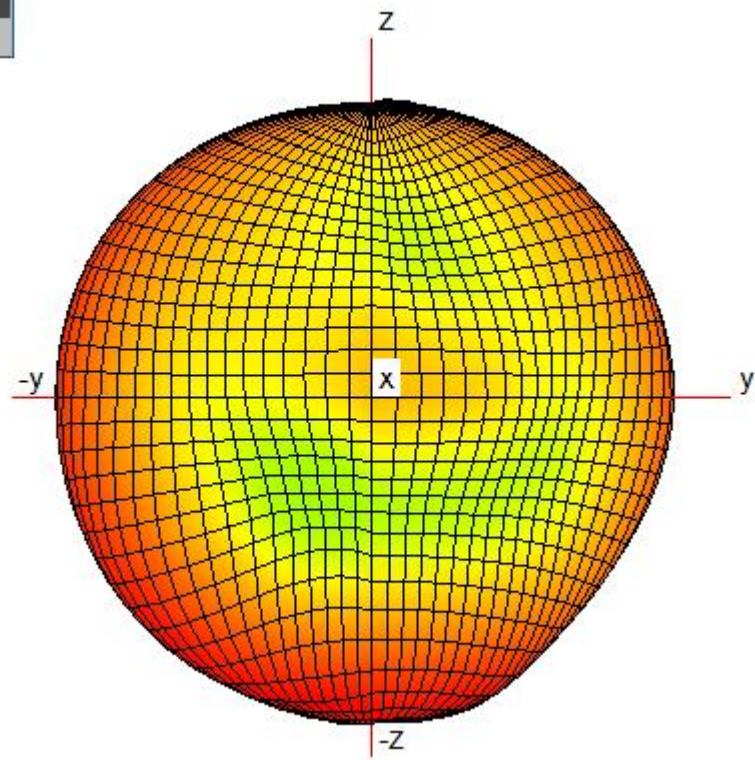
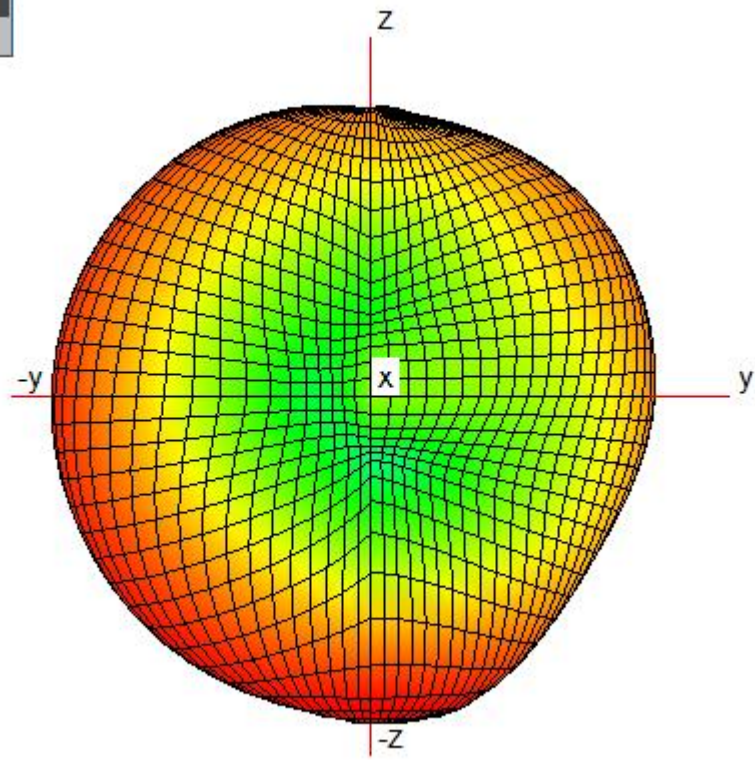




4. Gain & Efficiency& 3D Pattern

Frequency ID											
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	-4.36	-4.45	-4.73	-4.74	-5.21	-5.28	-5.13	-4.98	-5.02	-5.18	-5.20
Efficiency (DB)	-9.33	-9.38	-9.55	-9.58	-9.82	-10.1	-10	-9.94	-9.95	-9.92	-9.91





5. VSWR

