

## NOKE 24005C1 Antenna test report

### 1. Test Equipment & Condition

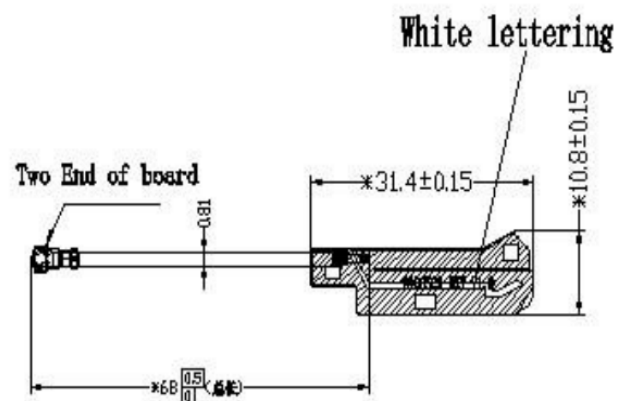
1.1 Network Analyzers : KEYSIGHT P5002A

1.2. Communications Test Set: R&S CMW500

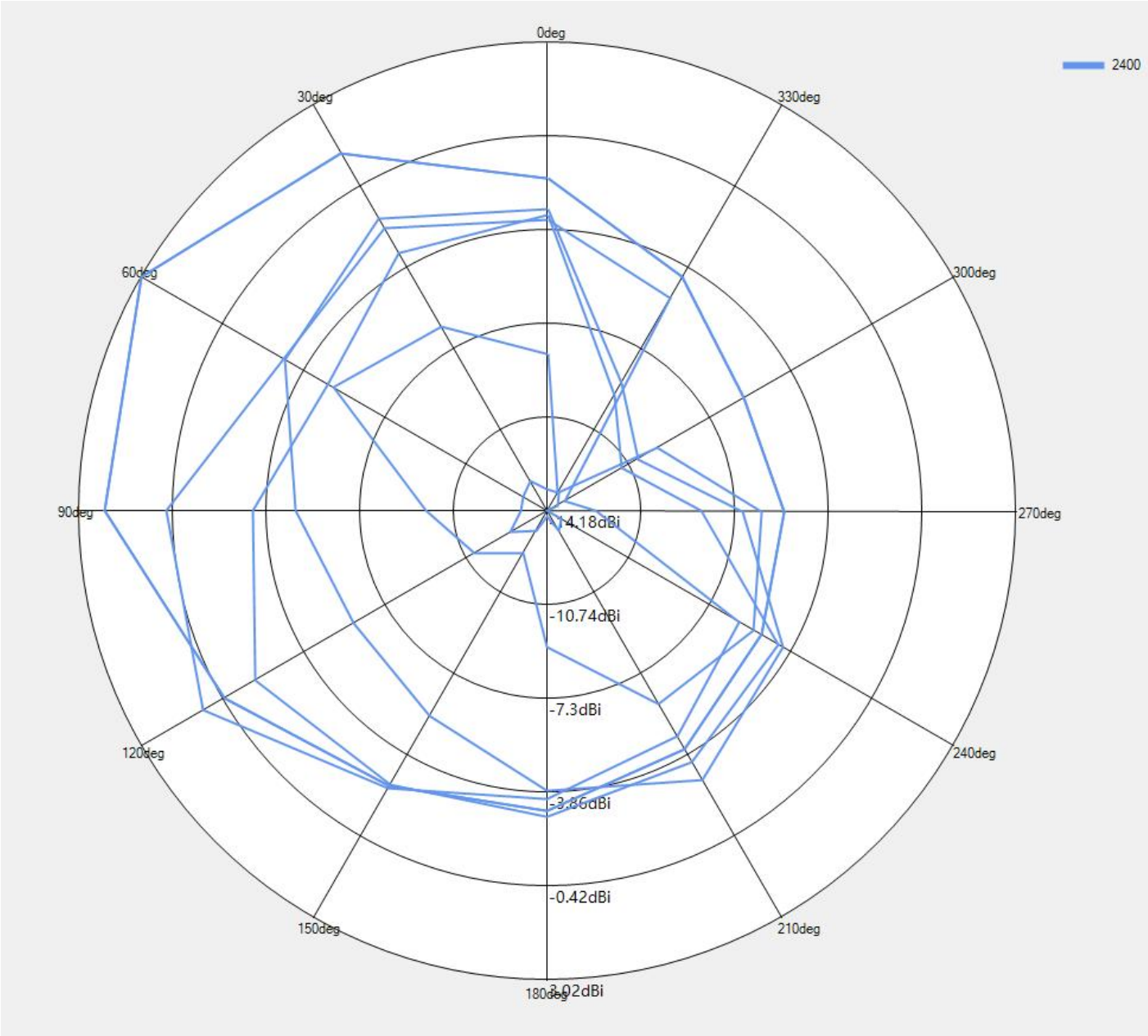
1.3 3D Chamber Test System:64Probe testingsystem

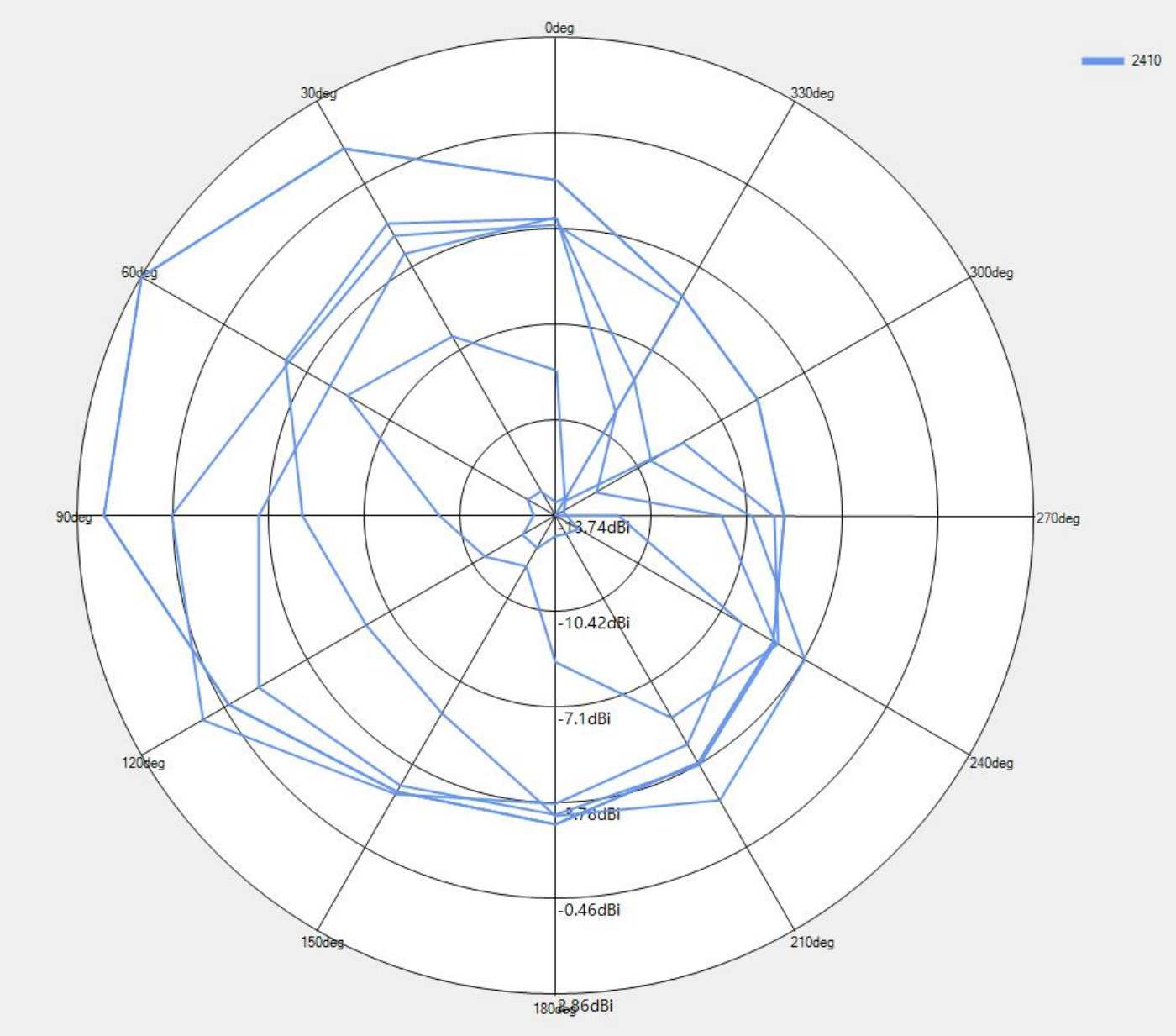


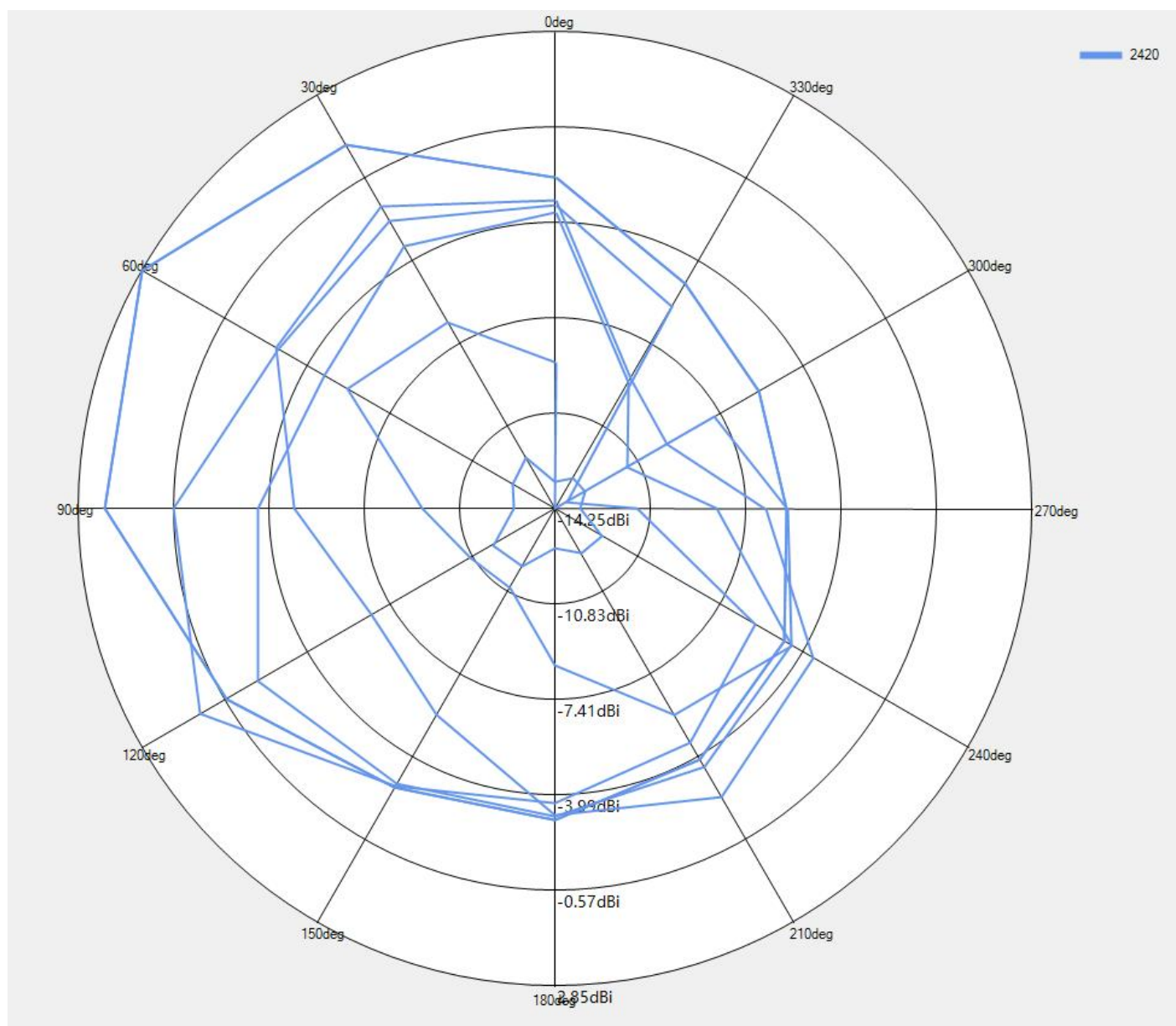
## 2. Mechanical instruction

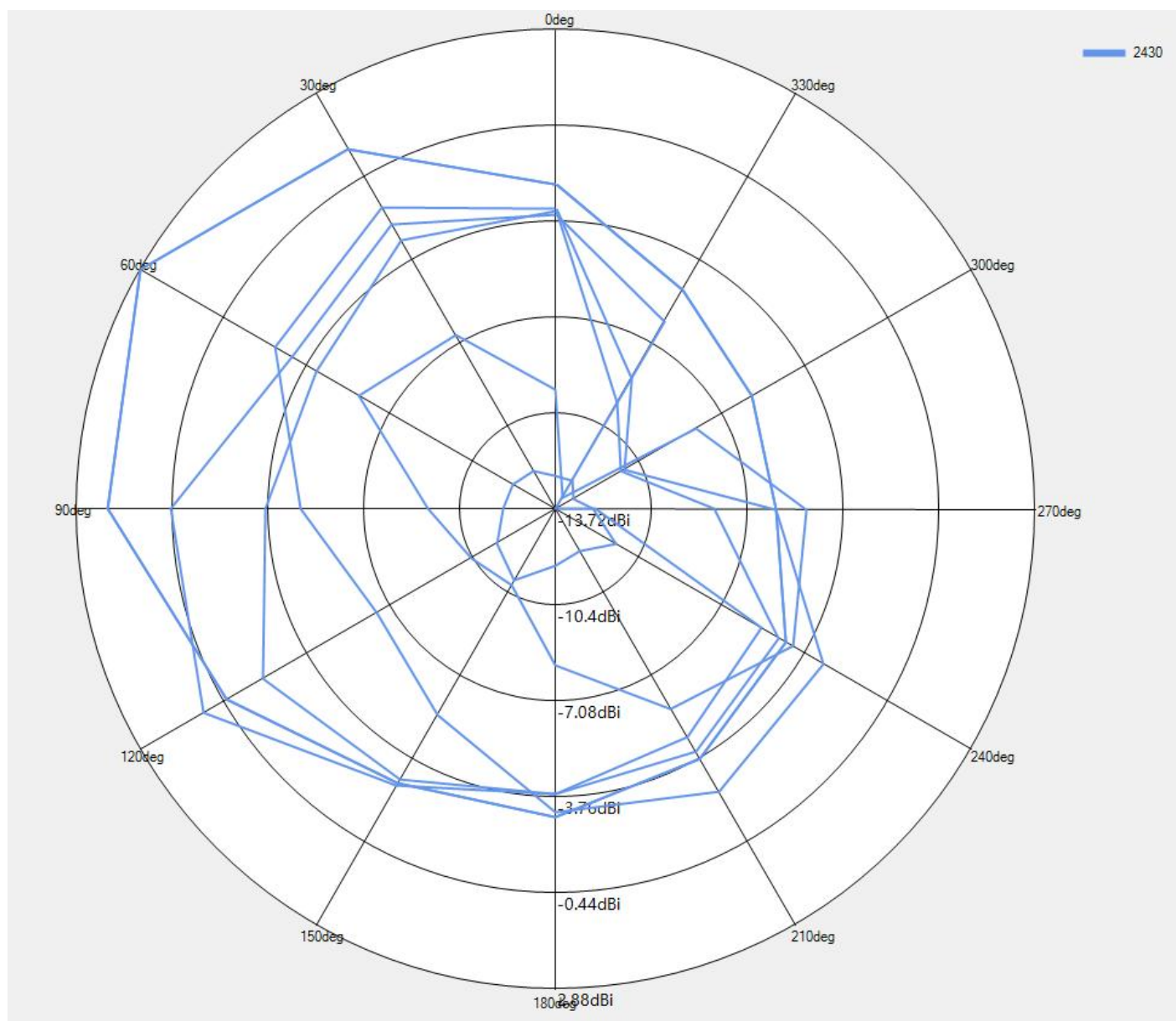


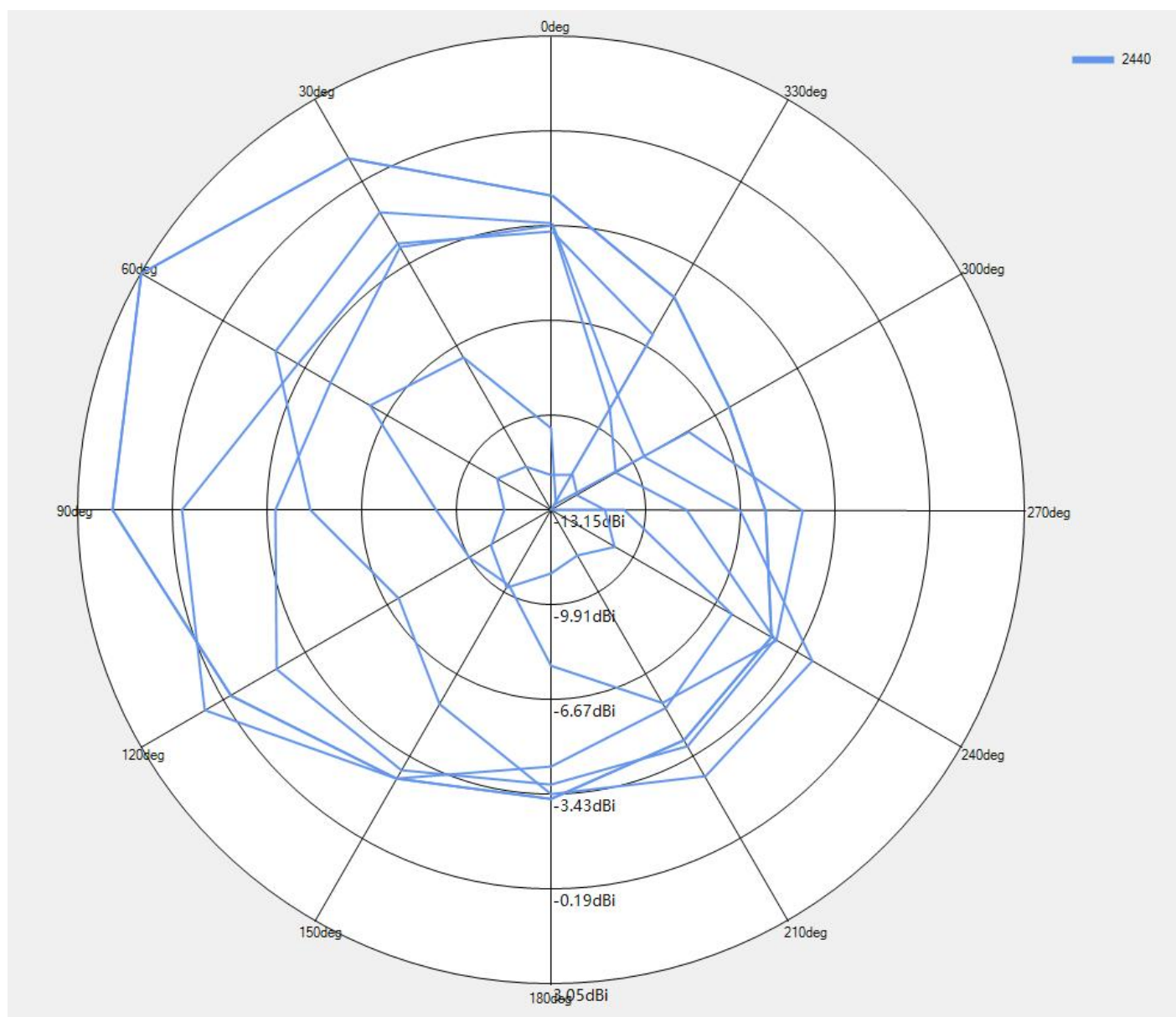
3. 2D direction diagram

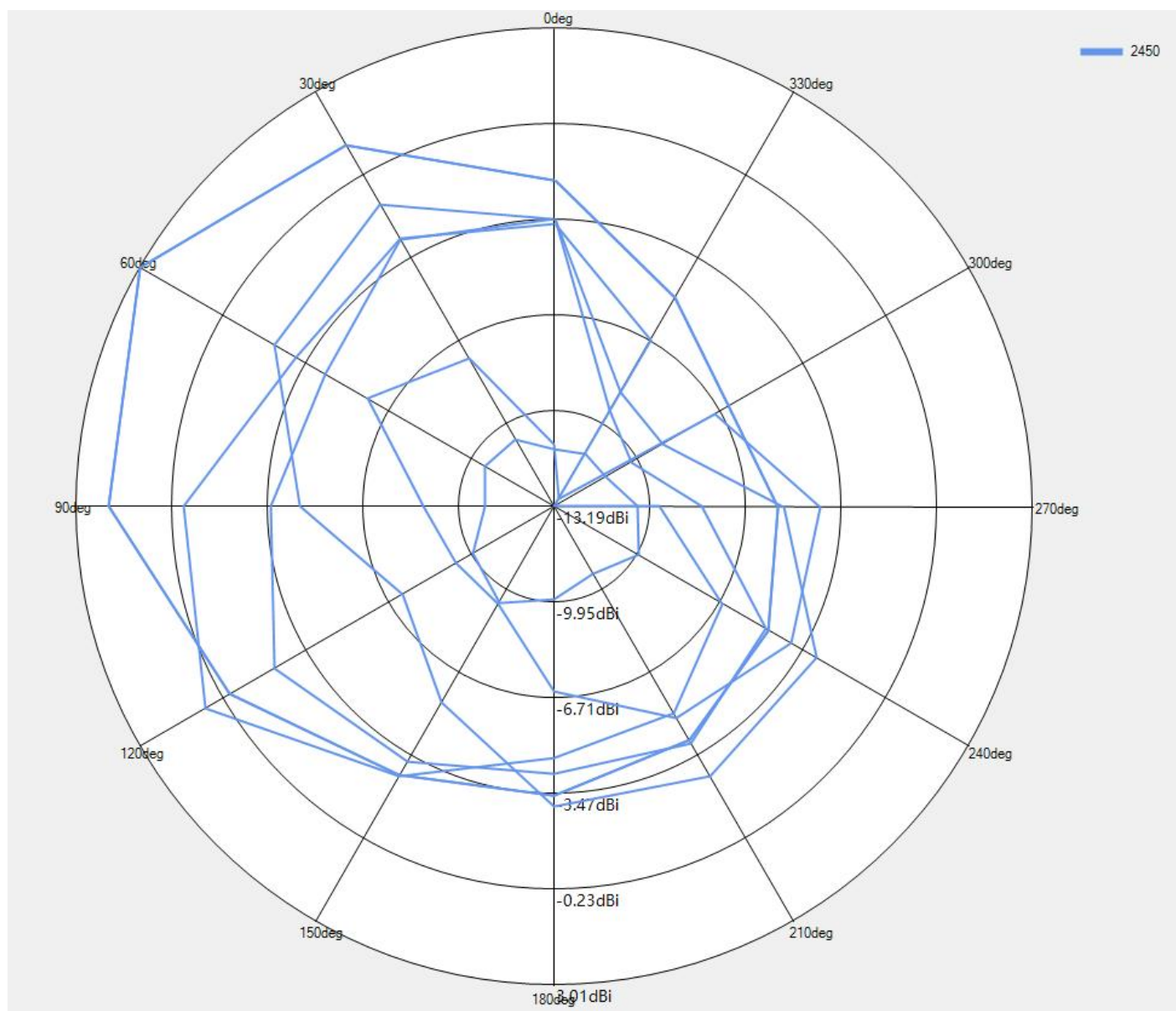


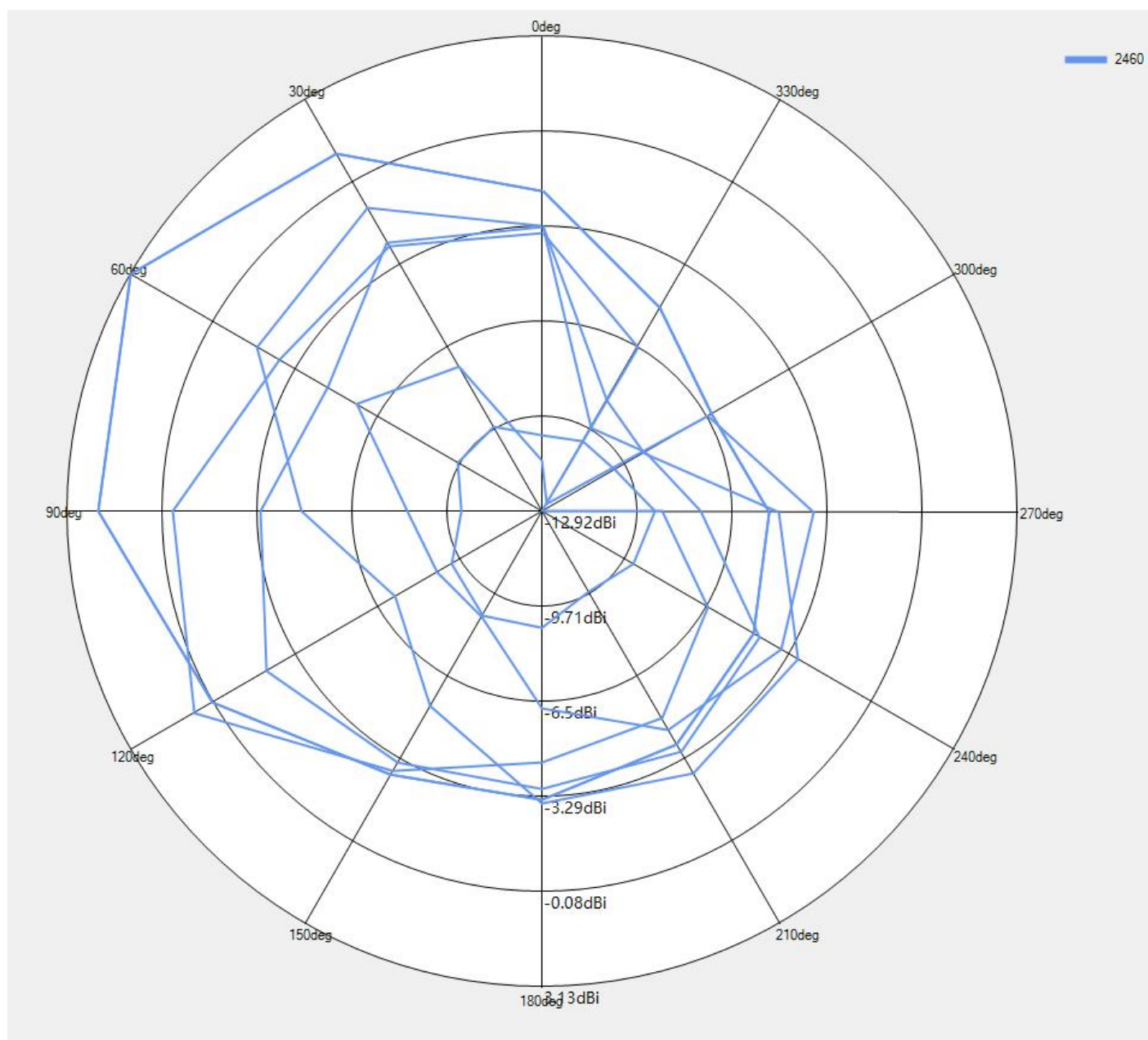


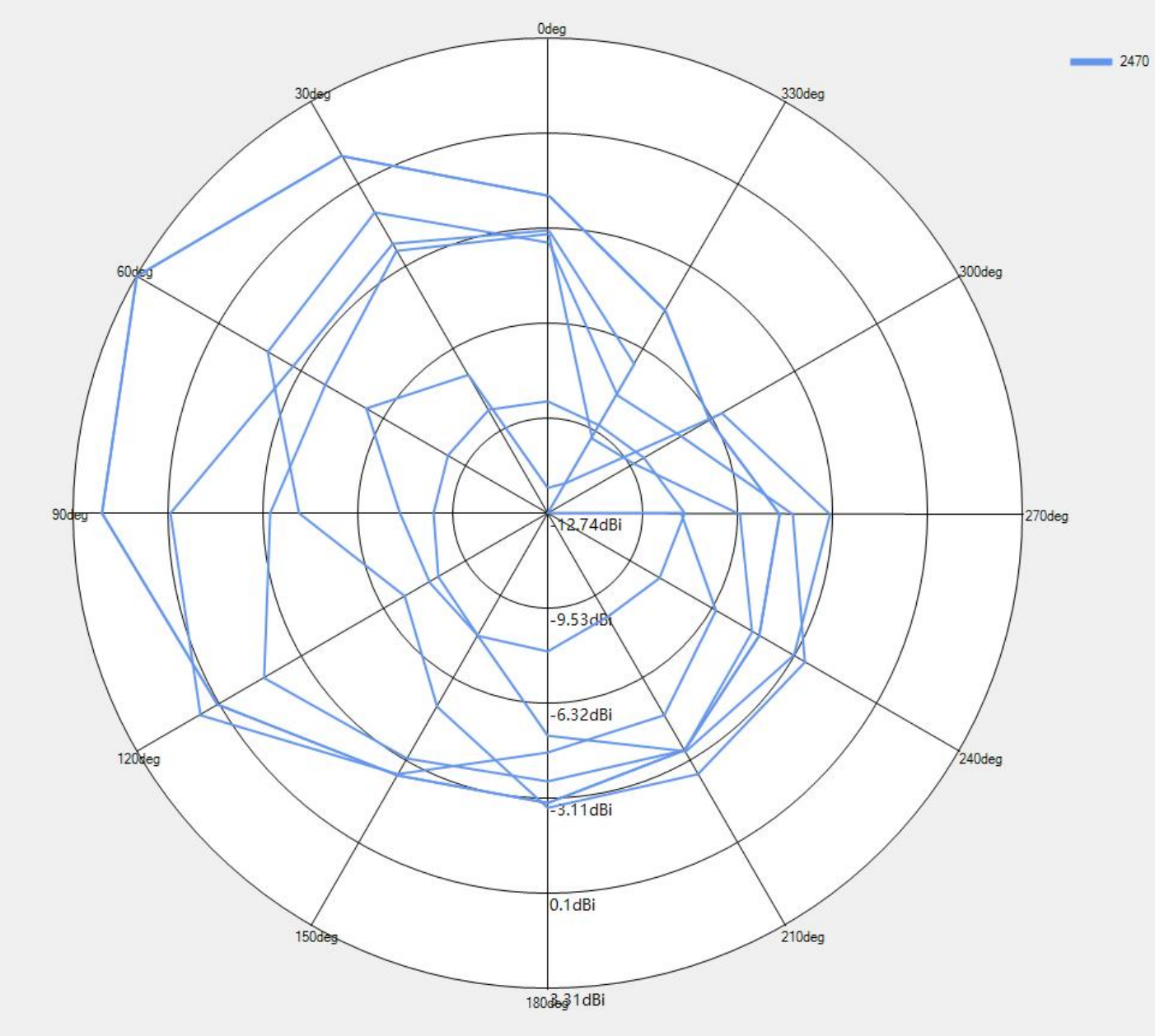


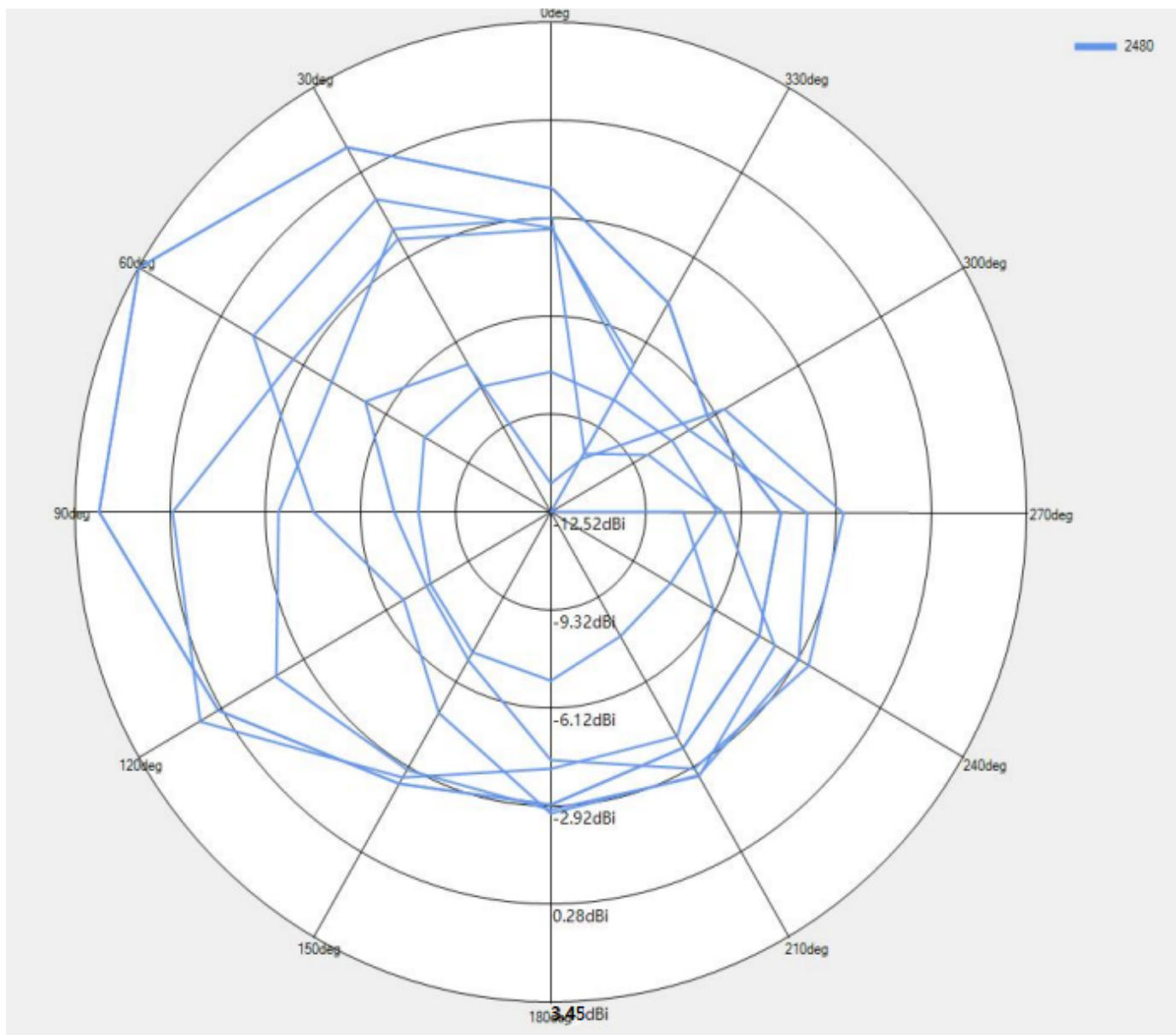


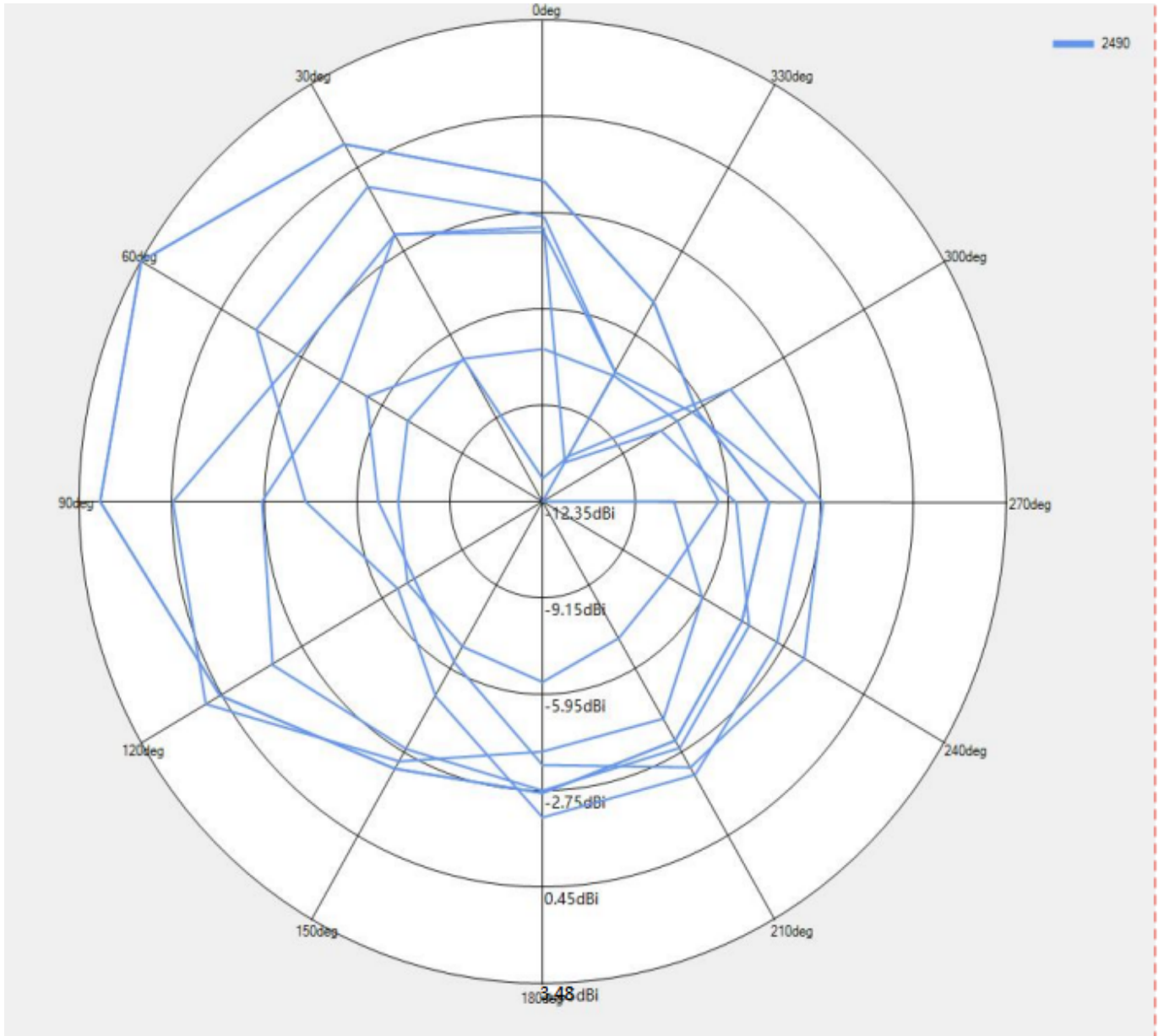


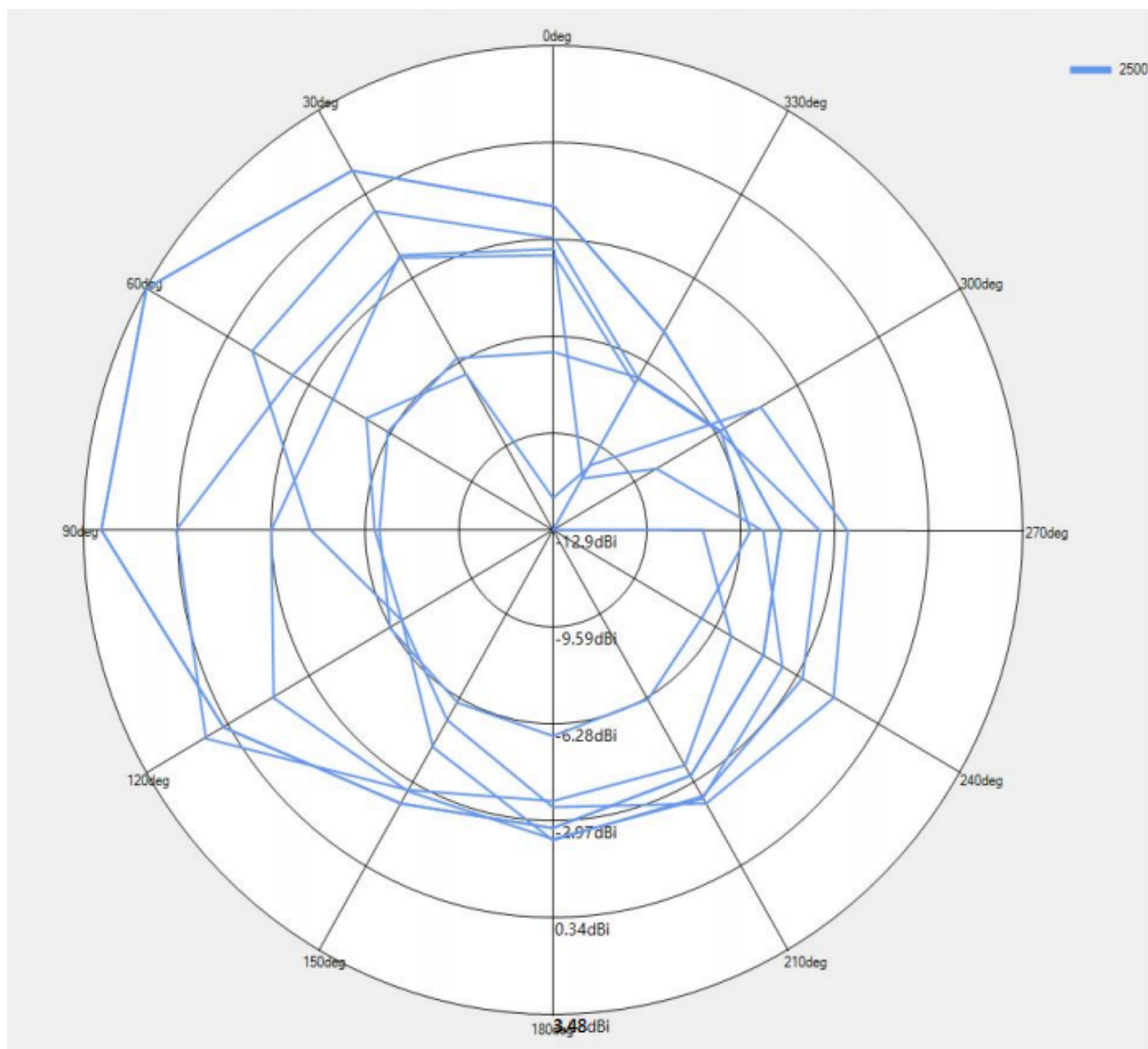






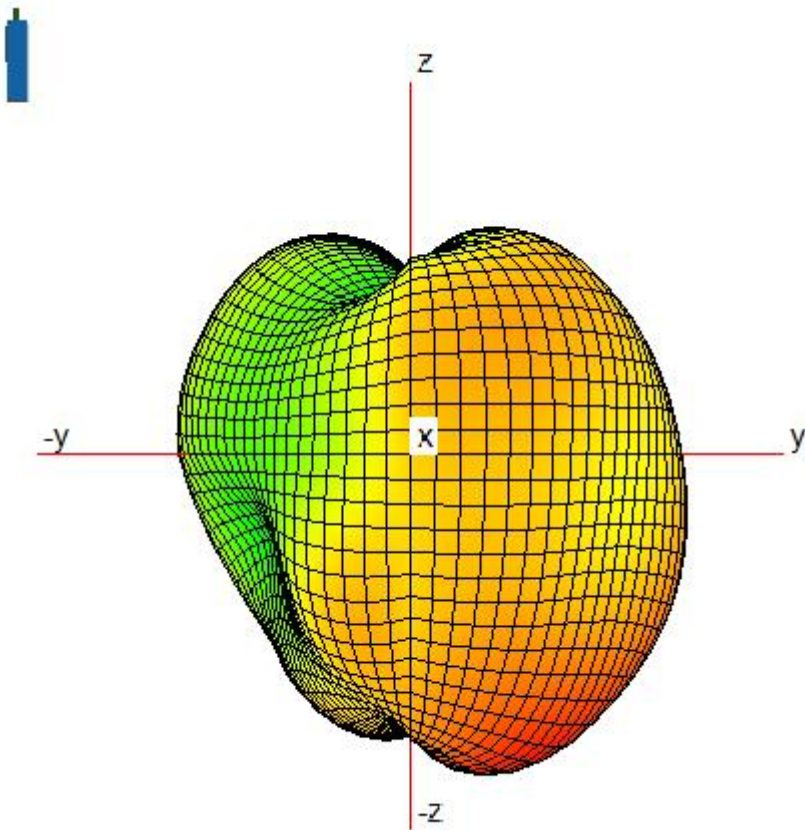




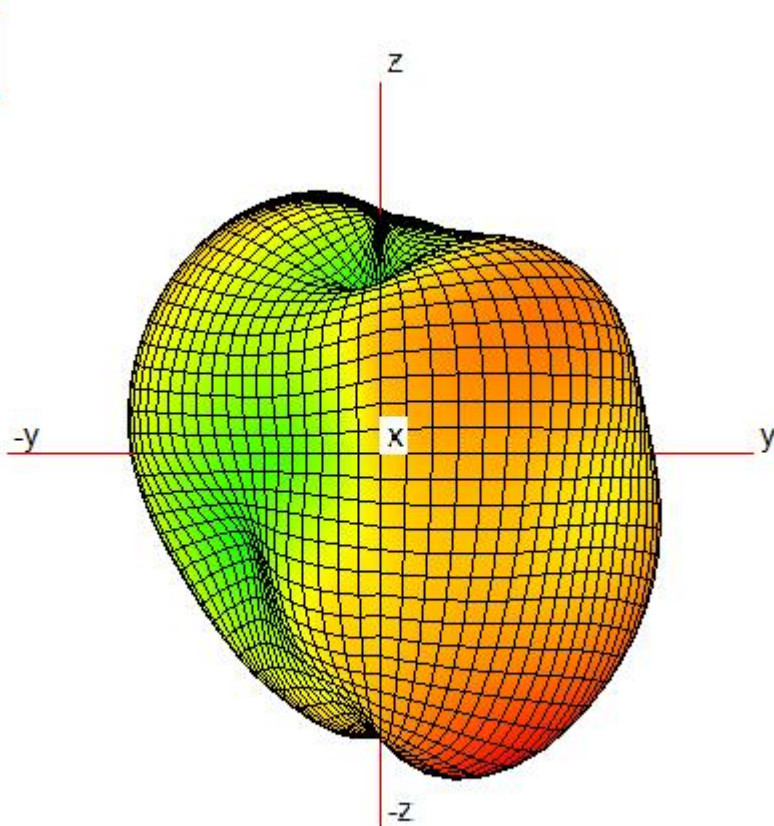
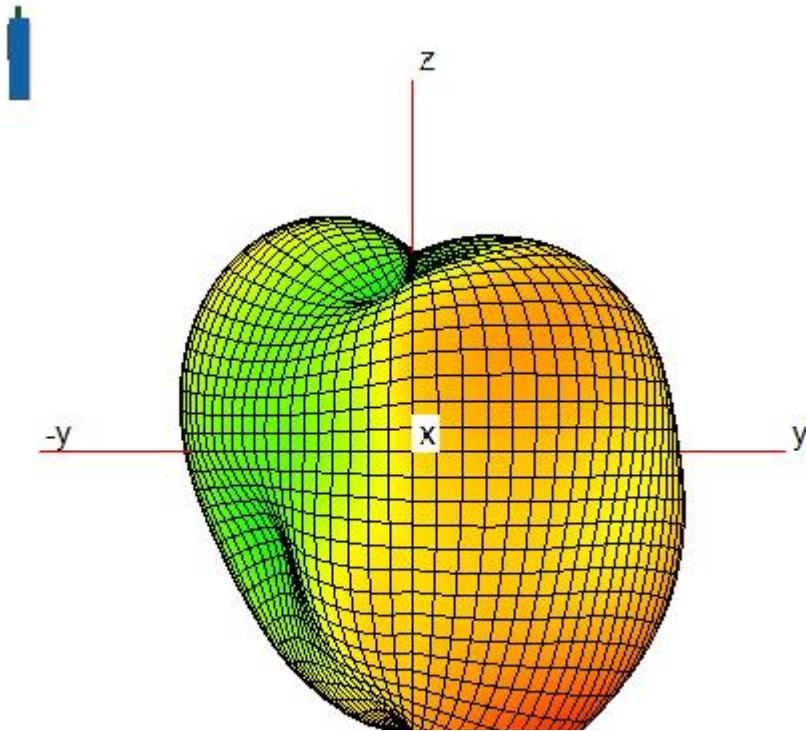


4.Gain & Efficiency& 3D Pattern

|                 |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Frequency ID    |       |       |       |       |       |       |       |       |       |       |       |
| Frequency (MHz) | 2400  | 2410  | 2420  | 2430  | 2440  | 2450  | 2460  | 2470  | 2480  | 2490  | 2500  |
| Gain (dBi)      | 3.02  | 2.86  | 2.85  | 2.87  | 3.05  | 3.00  | 3.13  | 3.31  | 3.45  | 3.48  | 3.48  |
| Efficiency (DB) | -3.91 | -3.96 | -3.94 | -3.95 | -3.93 | -3.92 | -3.17 | -3.52 | -3.24 | -3.07 | -2.99 |



## Gain & Efficiency& 3D Pattern



5. VSWR

