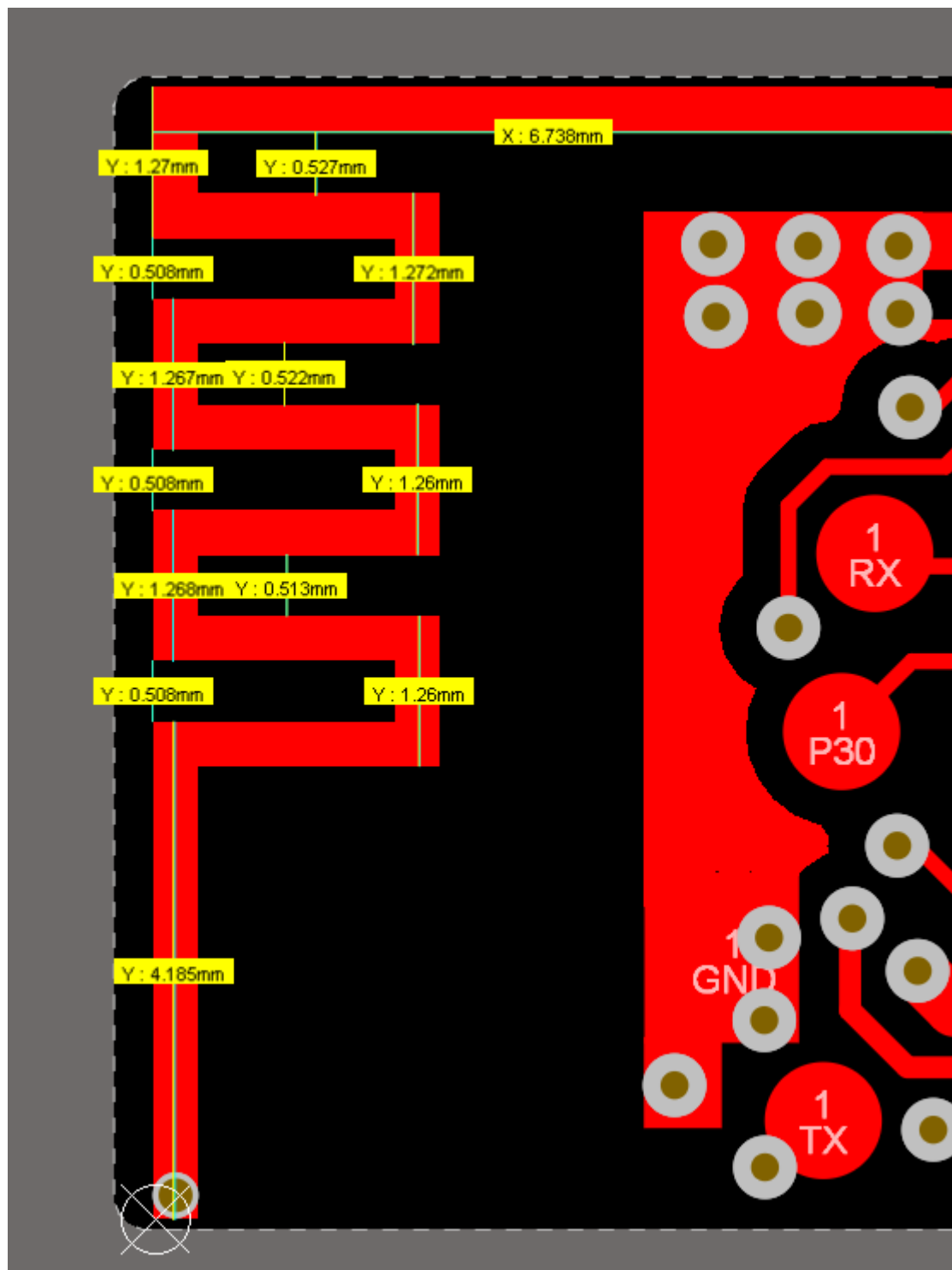




ACD02-C&ACD02-G adopts PCB antenna on board, and the plate is FR-4, with 4 layers, and the thickness of the plate is 0.6 mm.

1. Antenna dimension diagram:

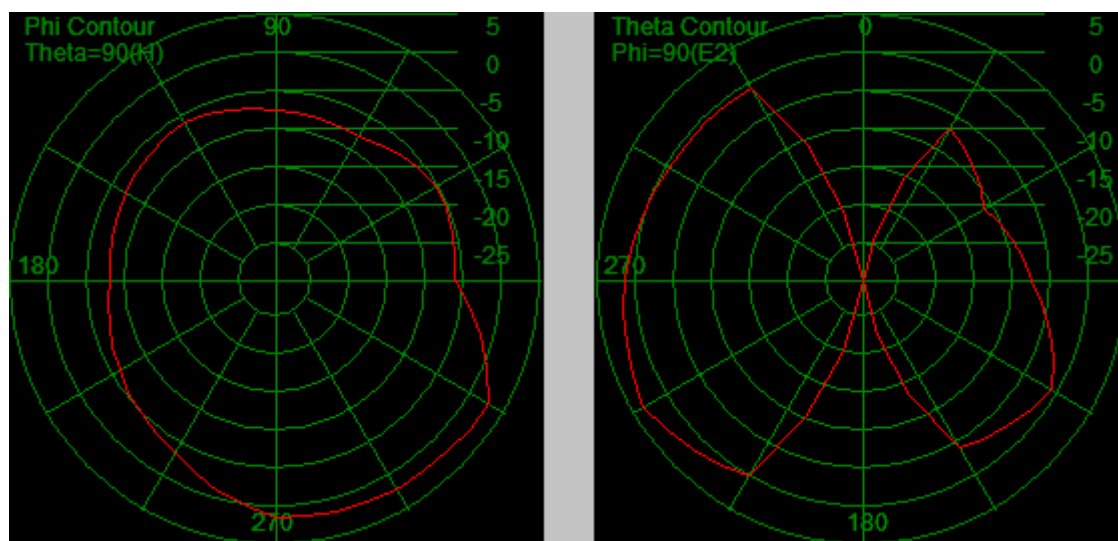


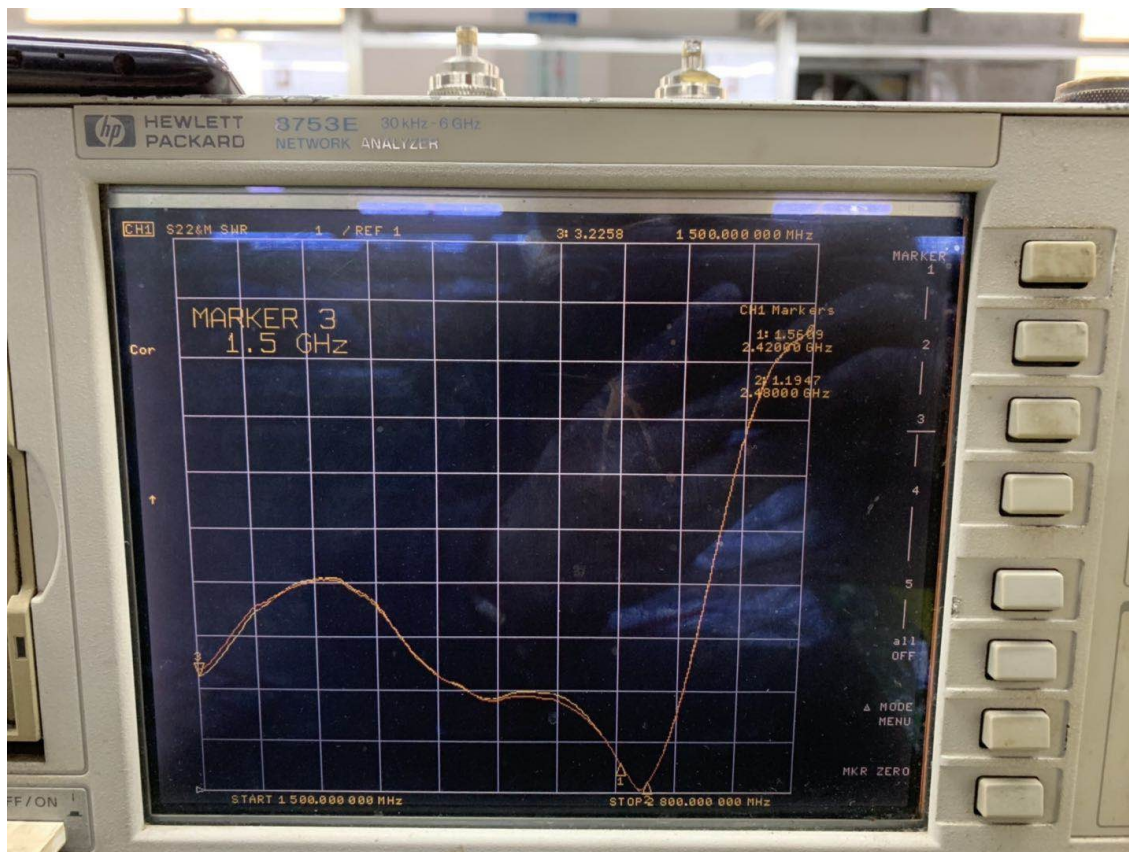


2. Antenna efficiency and gain

Test Point ID	Freq(Mhz)	Efficiency(%)	Gain(dBi)
one	2400	45.3%	2.54
2	2410	45.6%	2.87
three	2420	46.6%	2.89
four	2430	48.3%	3.12
five	2440	48.9%	3.24
six	2450	48.1%	3.46
seven	2460	49.6%	3.52
eight	2470	49.8%	3.64
nine	2480	49.0%	3.05
10	2490	47.8%	2.77
11	two thousand and five hundred	46.2%	2.13

3. Antenna pattern





Standing wave ratio curve of BT antenna