

Antenna parameters

Antenna test prototype

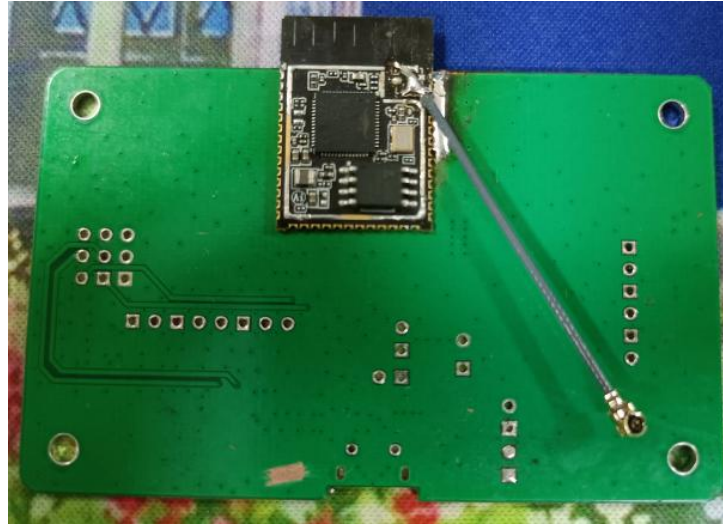


Figure 8 Antenna schematic diagram of antenna test prototype

Antenna S parameter

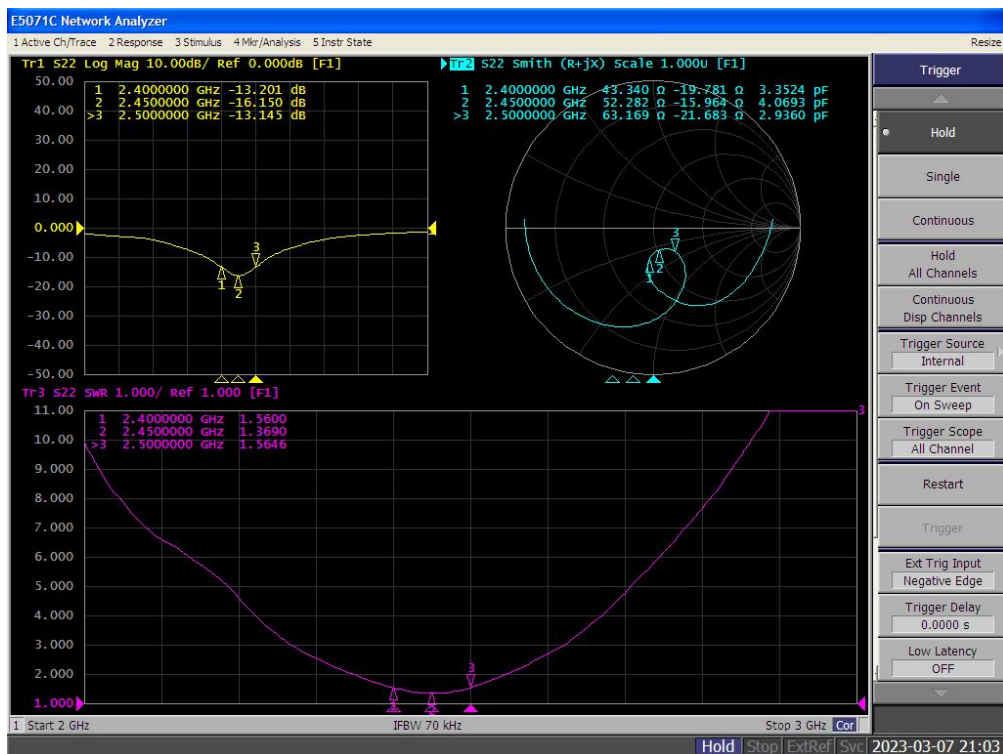


Figure 9 Antenna S parameters

Antenna Gain and Efficiency

Table 7 Antenna Gain and efficiency

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	2.35	2.23	2.01	1.98	2.09	2.28	2.50	2.59	2.52	2.35	2.14
Efficiency (%)	67.69	67.54	66.27	67.34	68.12	68.41	68.86	68.36	67.45	66.04	64.96

Antenna pattern

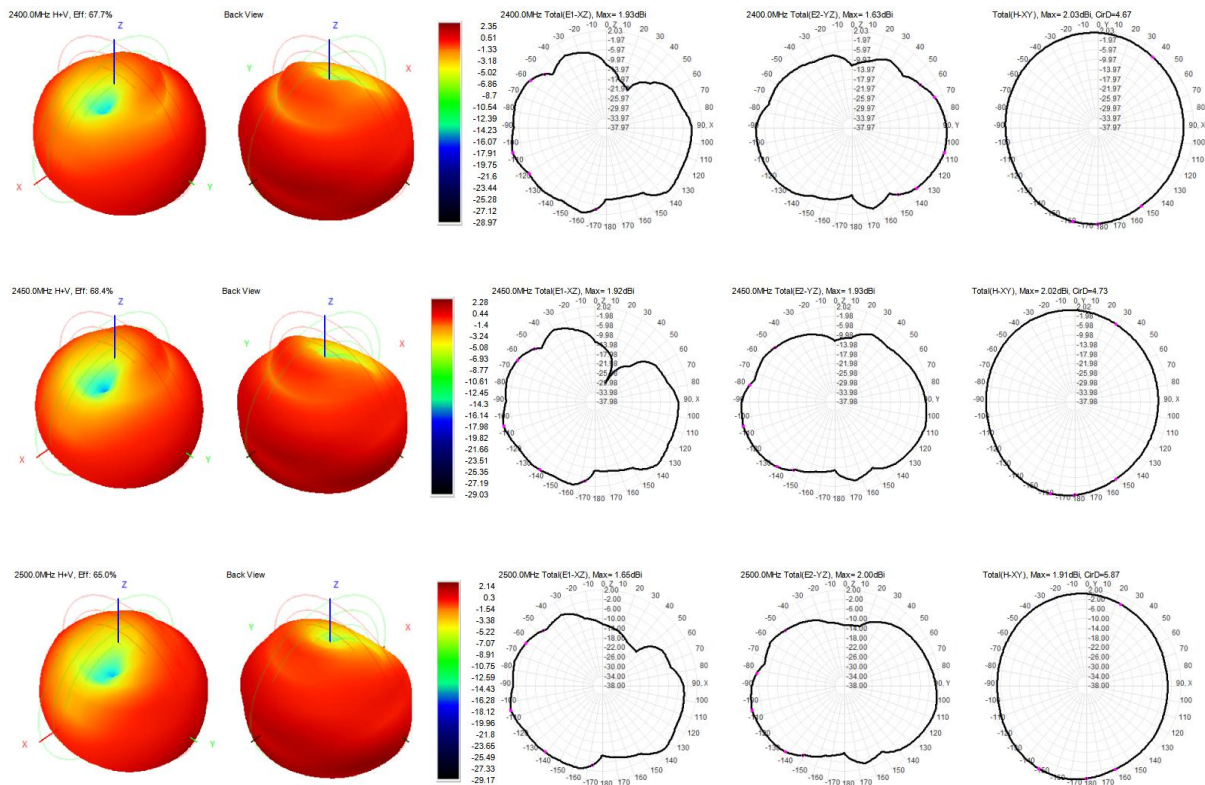


Figure 10 Antenna pattern

Product picture

