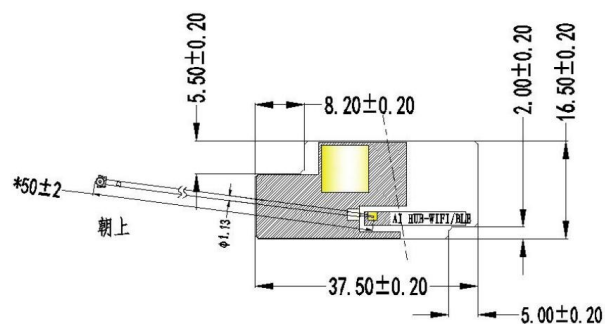
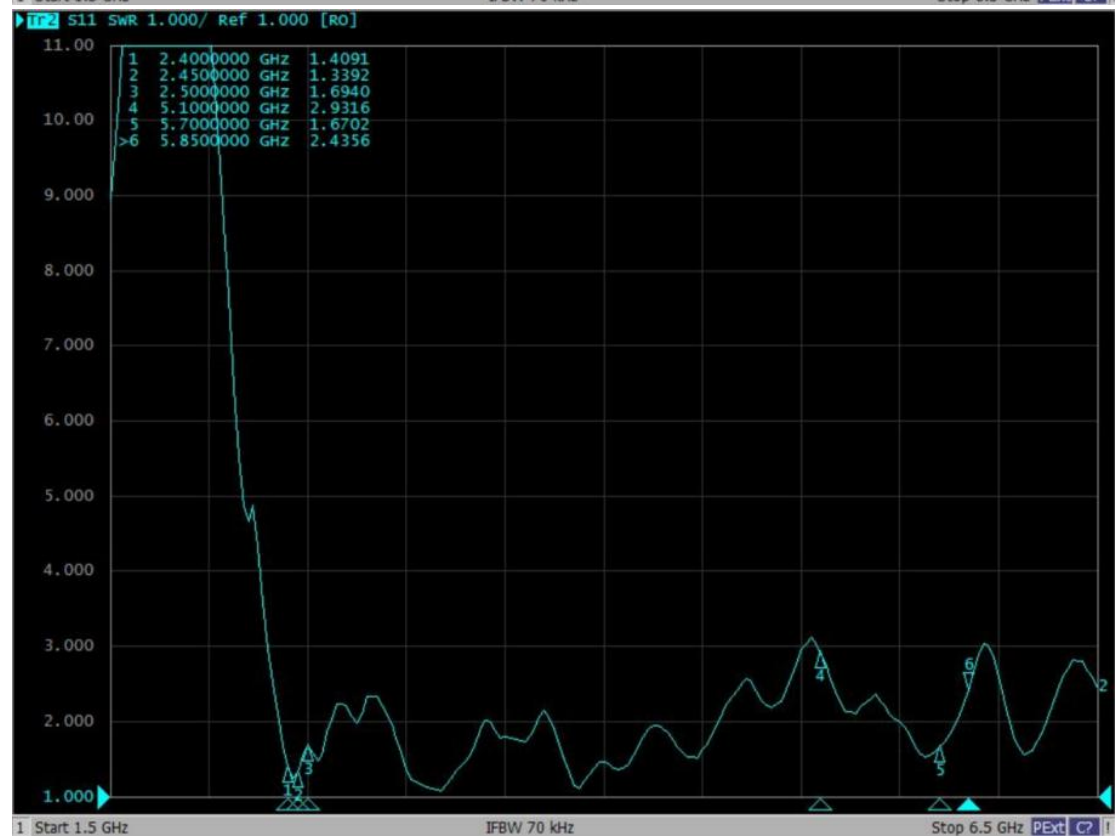
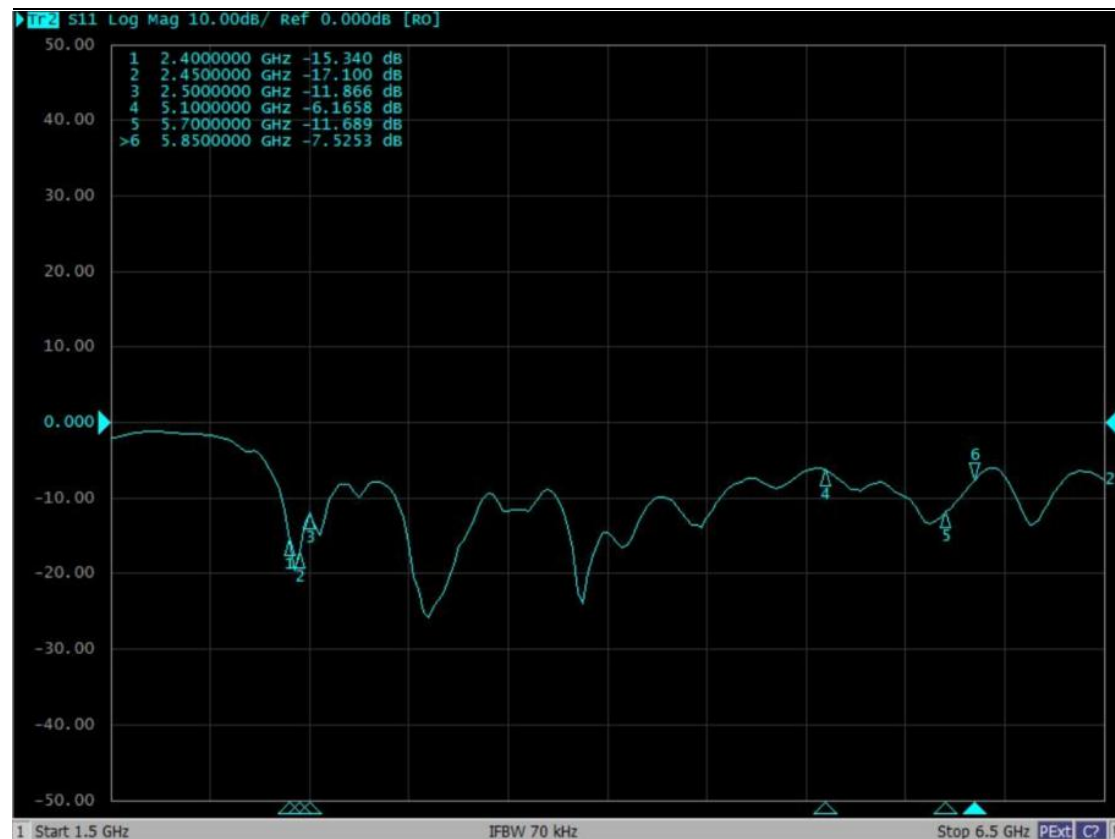




S11:

Antenna size:





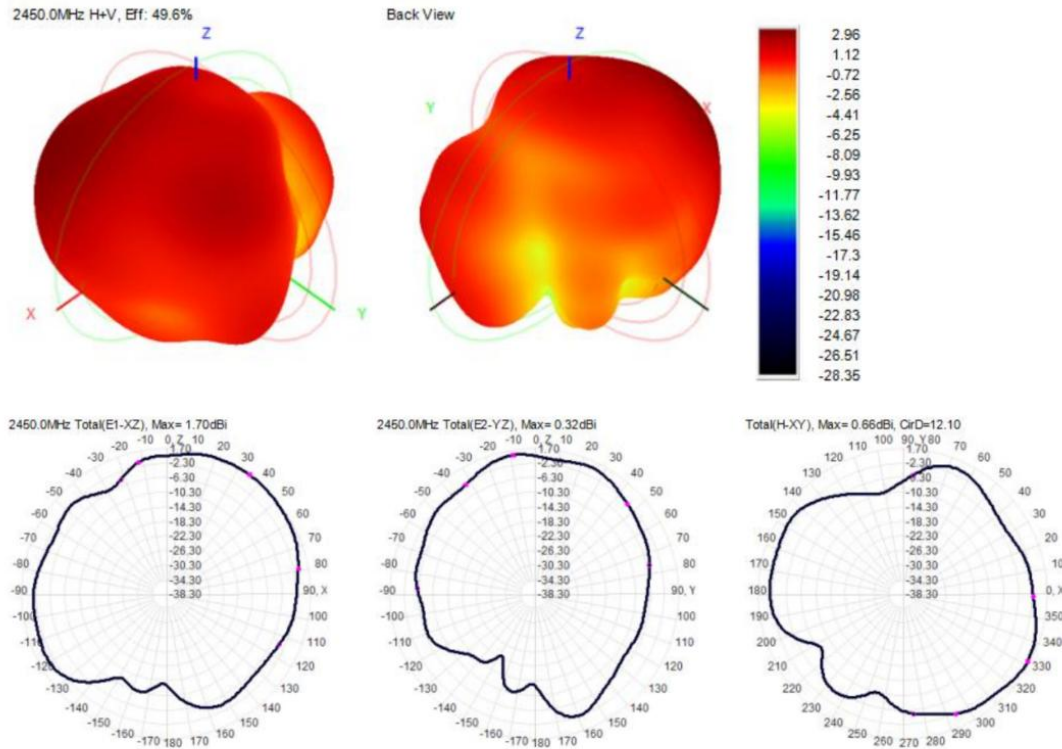


4. 23 Gain、efficiency、 direction diagram

frequency (MHz)	Gain (dBi)	Efficiency (%)
2400.0	2.16	51.26
2410.0	2.16	51.93
2420.0	2.18	50.64
2430.0	2.44	50.08
2440.0	2.77	50.07
2450.0	2.96	49.61
2460.0	2.98	48.64
2470.0	2.82	47.85
2480.0	2.66	47.32
2490.0	2.59	49.27
2500.0	2.33	50.39
5000.0	3.79	36.07
5050.0	3.80	34.24
5100.0	3.96	34.15
5150.0	4.72	37.12
5200.0	4.78	36.08
5250.0	4.85	41.58
5300.0	4.63	37.90
5350.0	4.11	38.86
5400.0	4.47	39.23
5450.0	4.66	42.45
5500.0	4.79	41.63
5550.0	5.11	39.05
5600.0	5.23	39.30
5650.0	4.76	35.65
5700.0	4.90	36.84
5750.0	4.97	33.92
5800.0	4.86	32.76
5850.0	4.60	30.91
5900.0	4.05	30.31
5950.0	3.90	29.04
6000.0	4.47	29.92



2450Mhz:



5750Mhz:

