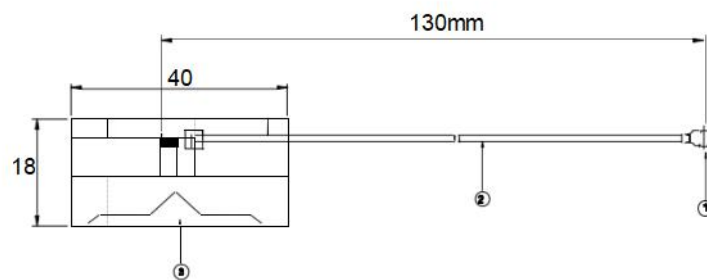


YY-NZ-151 antenna:



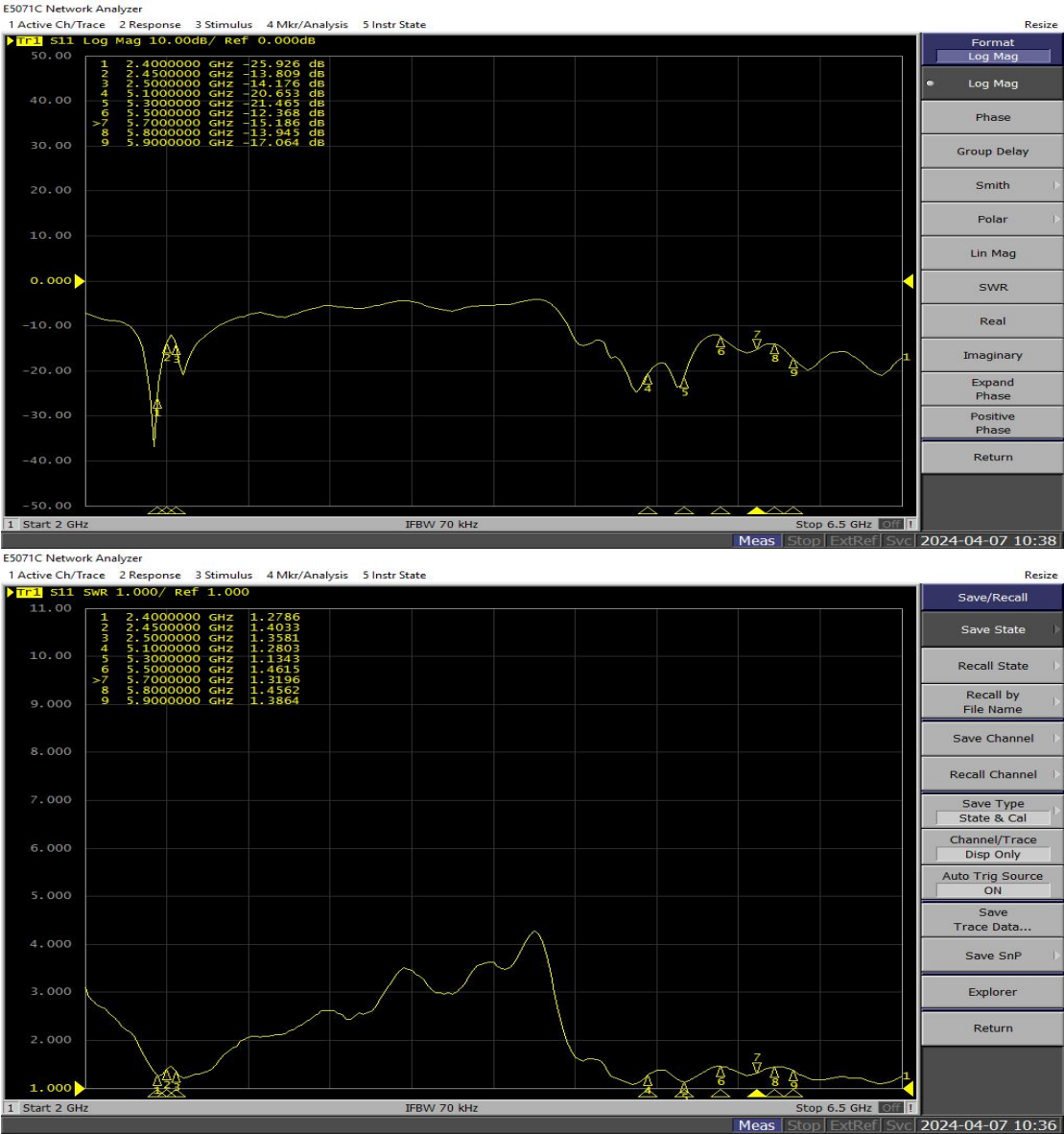
Pack Gain:

2.4G : 2.05 DBi

5 G : 3.08 DBi

The S11 diagram of the antenna:

Marker (MHZ)	2400	2450	2500	5100	5300	5500	5700	5800	5900
Returnloss	-25.92	-13.80	-14.17	-20.65	-21.46	-12.36	-15.18	-13.94	-17.06
VSWR	1.27	1.40	1.35	1.28	1.13	1.46	1.31	1.45	1.38

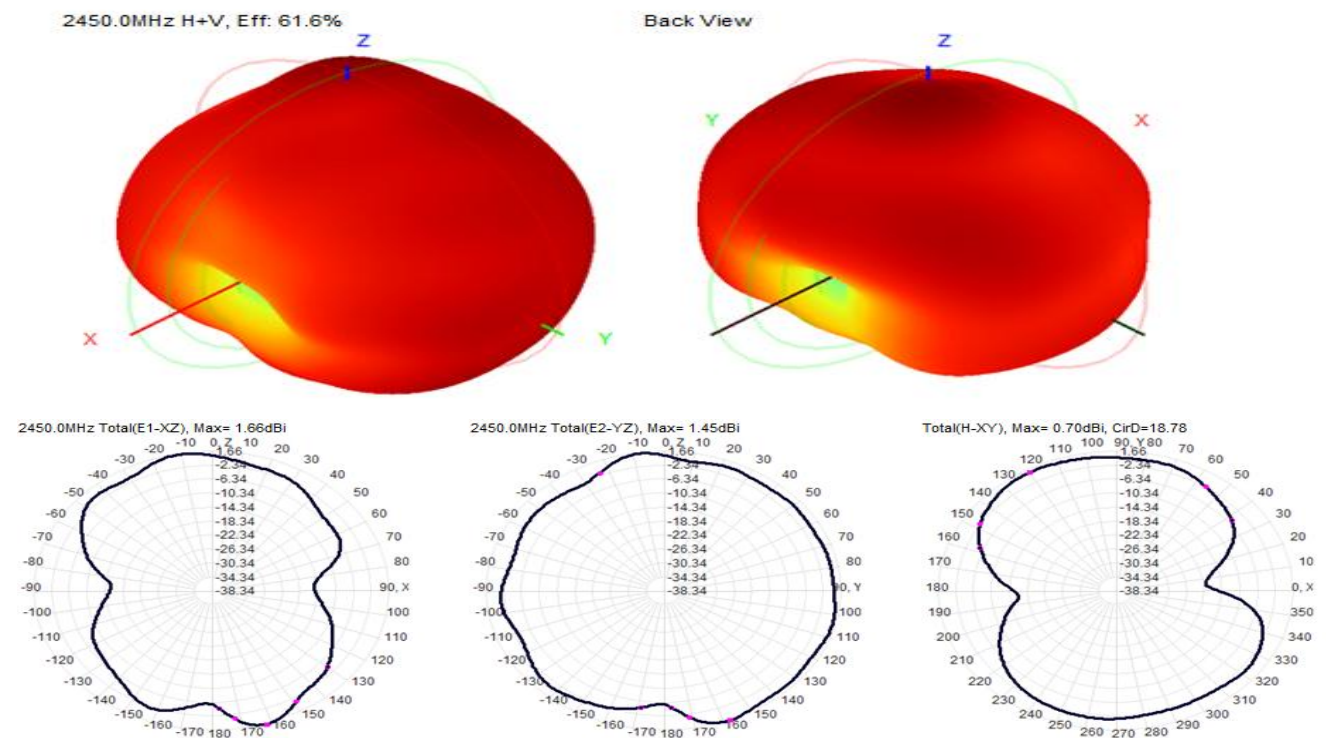


Gain efficiency of the antenna:

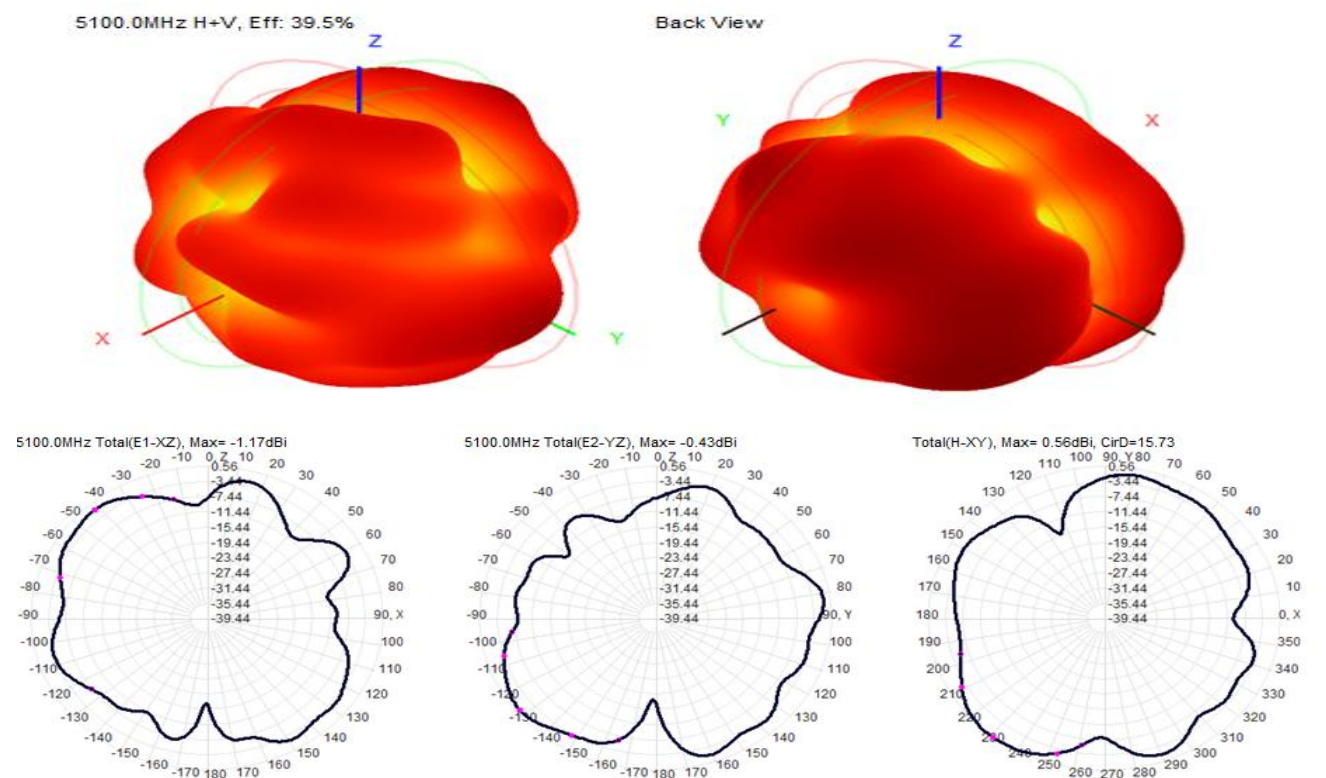
Marker (MHz)	2400	2450	2500	5100	5300	5500	5700	5800	5900
Gain (dBi)	1.70	1.95	2.05	0.77	0.43	1.20	3.04	3.08	1.48
Efficiency (%)	58.65	61.67	61.65	39.49	43.39	47.87	57.95	51.75	47.46

Radiation direction diagram of the antenna:

2450 MHz:



5100 MHz:



5500 MHz: 5800 MHz:

