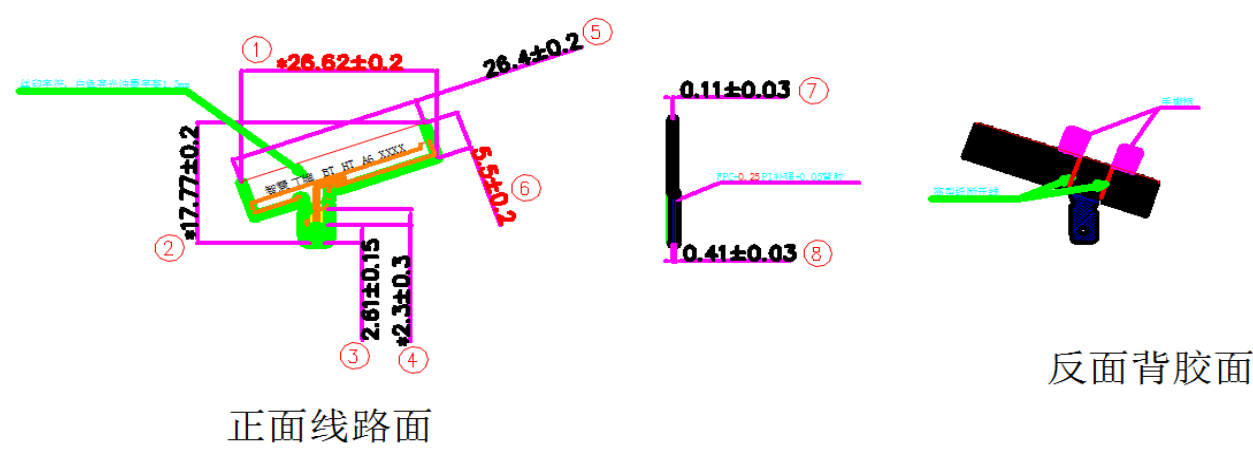


Manufacturer	Zhejiang Haitong communications electronic Limited by Share Ltd
Address	Wenzhou Economic and Technological Development Zone, Binhai Industrial Park, No. 1607 Binhai 1st Road, Zhejiang, China.
Frequency	2.4GHz-2.5GHz
Antenna Type	PIFA Antenna

Antenna size:



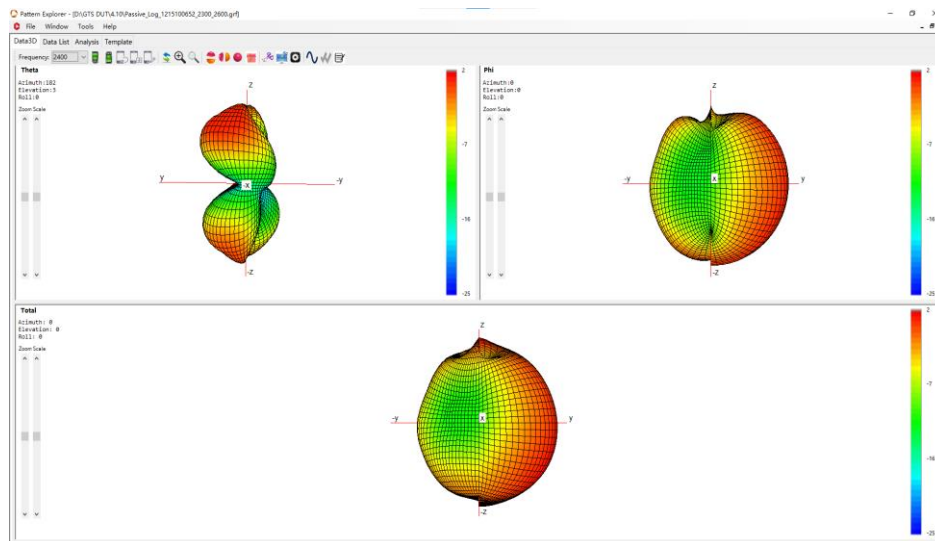
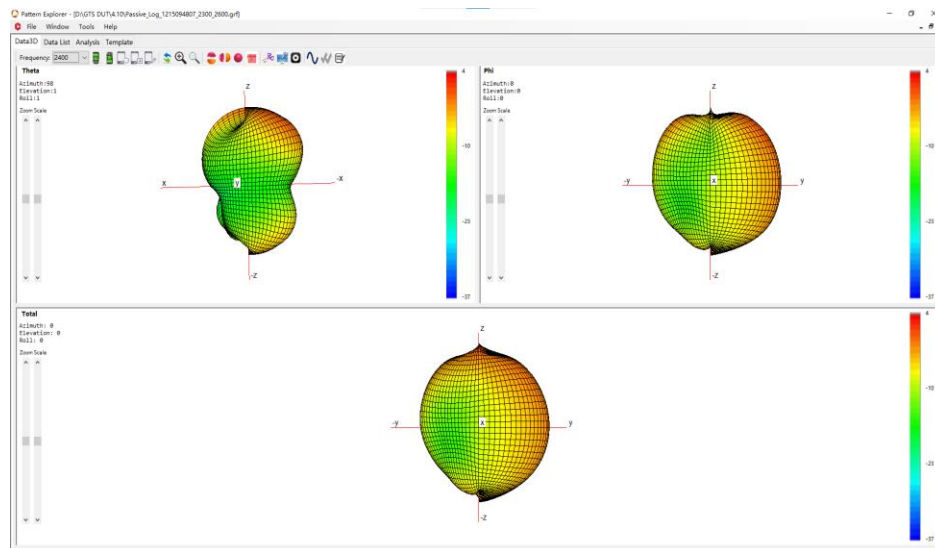
Antenna passive efficiency

Frequency	With metal clips		
	Efficiency (dBm)	Gain (dBi)	Efficiency (%)
2400	-3.75	3.02	42%
2410	-3.89	2.83	41%
2420	-3.99	2.88	40%
2430	-3.83	2.85	41%
2440	-3.86	2.85	41%
2450	-3.75	2.81	42%
2460	-3.65	2.68	43%
2470	-3.74	2.24	42%
2480	-3.85	1.79	41%
2490	-3.8	1.78	42%
2500	-3.86	1.48	41%

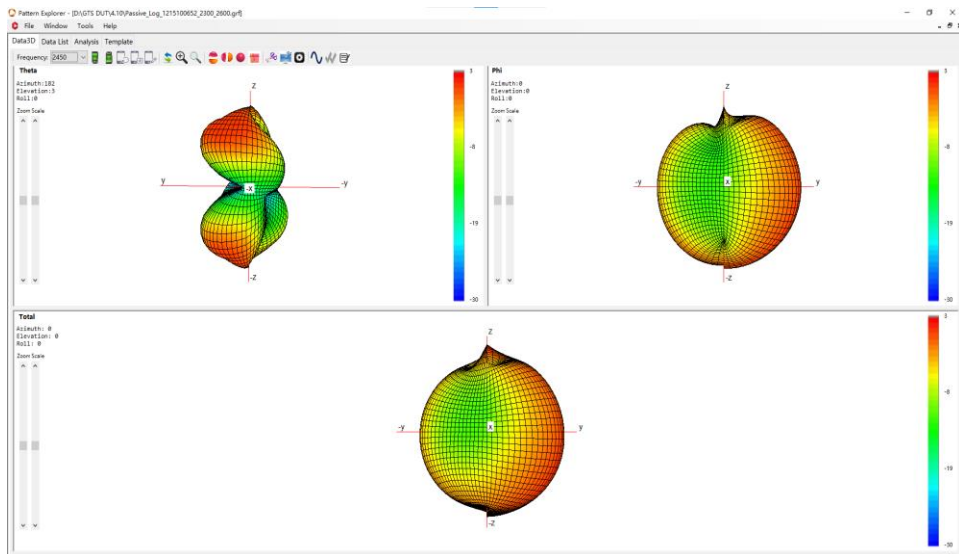
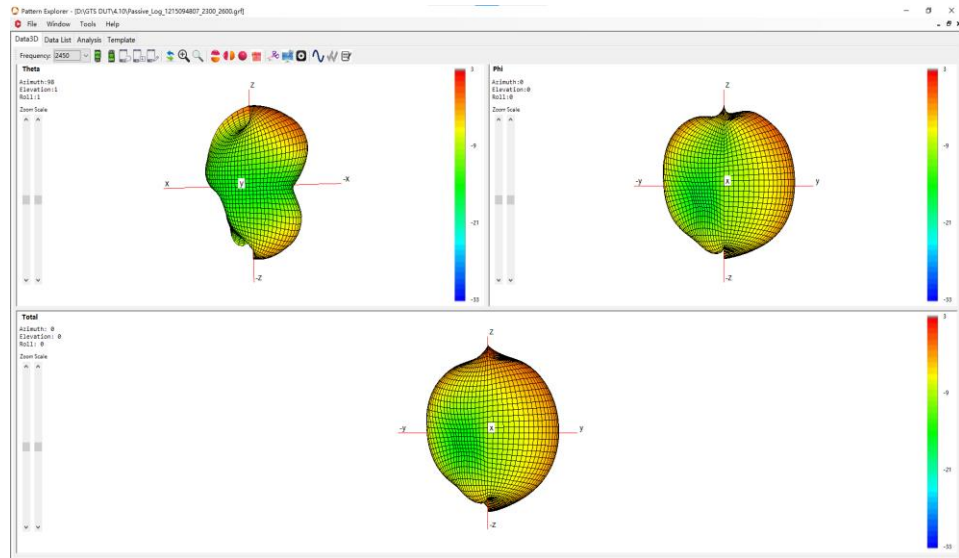
Frequency	With metal clips		
	Efficiency (dBm)	Gain (dBi)	Efficiency (%)
2400	-2.11	1.75	62%
2410	-2.17	1.79	61%
2420	-2.2	2.2	60%
2430	-2.15	2.11	61%
2440	-2.12	2.28	61%
2450	-1.9	2.21	65%
2460	-1.78	2.38	66%
2470	-1.7	2.4	68%
2480	-1.68	2.41	68%
2490	-1.65	2.65	68%
2500	-1.66	2.56	68%

Patterns

2400MHz



2450MHz



2500MHz

