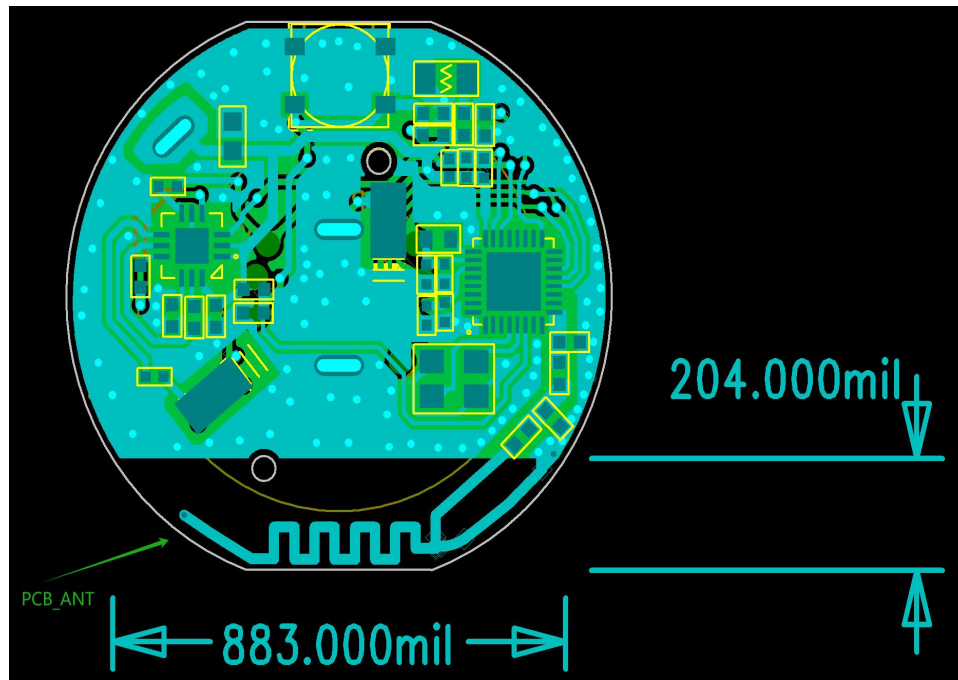


ANTENNA SPECIFICATION

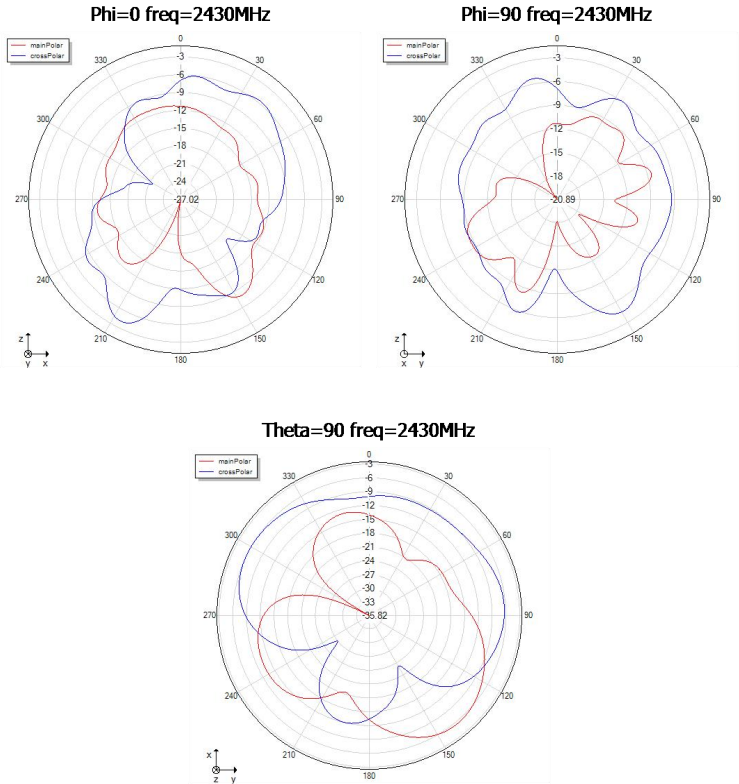
Summary

ITEM	DONGLE ANT SPEC
Model Name	2.4G ANT
MAX. Gain(dBi)	-1.63
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Manufactures	iMX Electronic (Shenzhen) Co.,LTD
ANT Shape	snake structure
Address	BF/4,East Side Mech.Factory,EVOC Tech.Industrial Park,No.11,Gaoxin Rd,Gaoxin Area,Dongzhou Community,Guangming Street, Guangming District,Shenzhen City,Guangdong Province,P.R.China

Antenna Photo & Length (mm)



Average Gain test plots:



	Shenzhen Xinyi Technology Co., LtdTel: 0755-82997688																				
Test data report	Address: 2nd Floor, Building 5, Yifenghua Innovation Industrial Park, Dalang Street, Longhua District,																				
Software version: SNF V2.0.5 Export time: 2025/7/7 10:22:25																					
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Frequency (MHz)	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550
Gain (dBi)	-3.75	-3.59	-3.55	-3.01	-2.55	-2.15	-2.00	-1.89	-1.63	-1.65	-1.95	-2.45	-2.55	-2.36	-2.38	-2.47	-2.70	-2.78	-3.16	-3.55	-3.65
Peak Gain Position (Theta)	146.00	145.00	145.00	145.00	144.00	144.00	145.00	145.00	145.00	145.00	145.00	145.00	145.00	144.00	144.00	144.00	145.00	146.00	147.00	148.00	148.00
Peak Gain Position (Phi)	134.00	134.00	135.00	137.00	139.00	139.00	139.00	139.00	137.00	135.00	136.00	136.00	137.00	136.00	136.00	138.00	140.00	143.00	144.00	145.00	142.00
Efficiency (dBi)	-8.16	-7.80	-7.38	-6.79	-6.40	-6.16	-6.02	-5.92	-5.82	-5.86	-5.92	-6.09	-6.09	-5.94	-5.98	-6.10	-6.30	-6.57	-7.11	-7.50	-7.97
Efficiency (%)	15.29	16.60	18.28	20.93	22.90	24.23	25.02	25.56	26.16	25.95	25.57	24.58	24.58	25.48	25.23	24.57	23.47	22.05	19.45	17.79	15.96
Plane: Phi=0	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550
Plane: Phi=90	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550
Plane: Theta=90	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550