



HAOLIYUAN(SHENZHEN)ELECTRONIC CO.,LTD

Antenna Specifications

Manufacture: HAOLIYUAN

Product Name: SZW06 Antenna

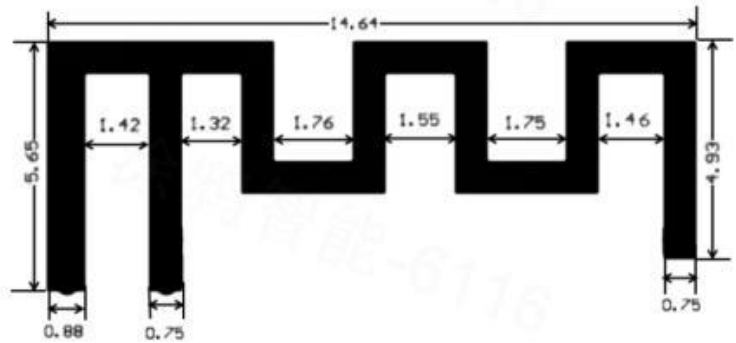
Antenna Type: PCB

Test Date: 2025.10.30

Manufacturer	HAOLIYUAN(SHENZHEN)ELECTRONIC CO.,LTD
Address	Floor 3,Building B,Huada,Fuyong fuqiao industrial Zone 3,baoan shenzhen
Test Location	Floor 3,Building B,Huada,Fuyong fuqiao industrial Zone 3,baoan shenzhen
Product Name	SZW06 Antenna
Product model	SZW06
Antenna Type	PCB Antenna
Test Items	Gain; Efficiency; Radiation Pattern
Test Frequency	2400-2500MHz
Test Standard	ANSI/IEEE Std 149-1979

Antenna Dimensions

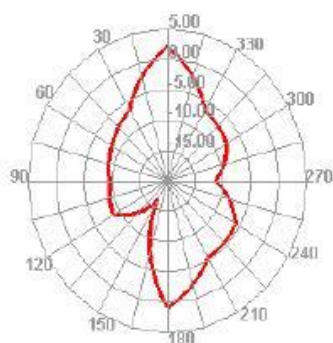
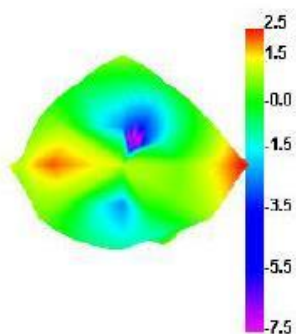
Unit: mm



EUT Photo

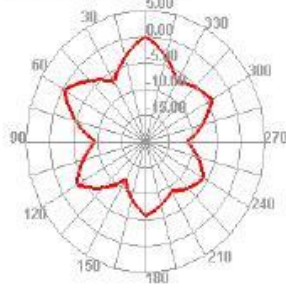
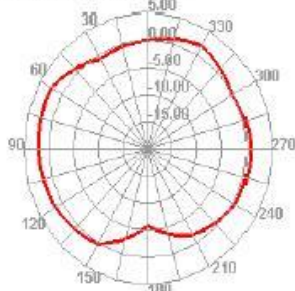


Passive Test								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)	irectivit (dBi)	Beamwidth (3dB)
2400	56.09	-2.51	0.48	0.33	2.48	-16.46	4.99	90
2410	53.57	-2.71	0.22	0.07	2.22	-15.26	4.93	90
2420	51.89	-2.85	1.73	-0.2	1.95	-14.23	4.8	270
2430	49.45	-3.06	0.79	-0.36	1.79	-15.18	4.85	270
2440	45.8	-3.39	0.68	-0.47	1.68	-15.56	5.07	270
2450	42.87	-3.68	1.05	-0.5	1.65	-16.32	5.33	270
2460	43.08	-3.66	0.97	-0.18	1.97	-16.26	5.63	270
2470	43.68	-3.6	0.18	0.03	2.18	-15.65	5.77	240
2480	42.41	-3.72	0.86	-0.09	2.06	-17.18	5.78	240
2490	46.01	-3.37	0.91	0.16	2.31	-17.36	5.68	240
2500	50.08	-3	0.55	0.4	2.55	-16.01	5.56	240



2400.000MHz E1

2400.000MHz E2



2410.000MHz

2410.000MHz H

