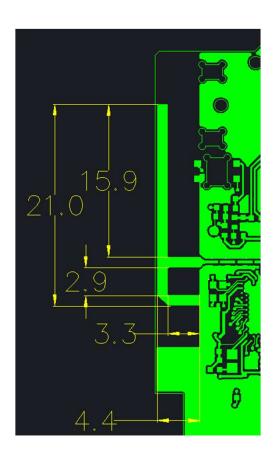
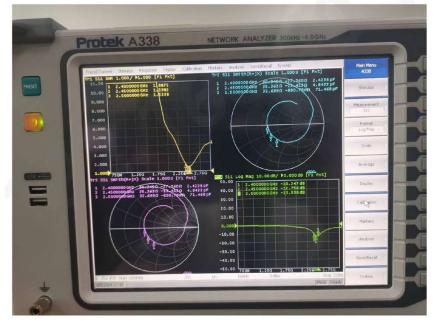
# Xlite W2 mouse Antanna Report

Unit :mm

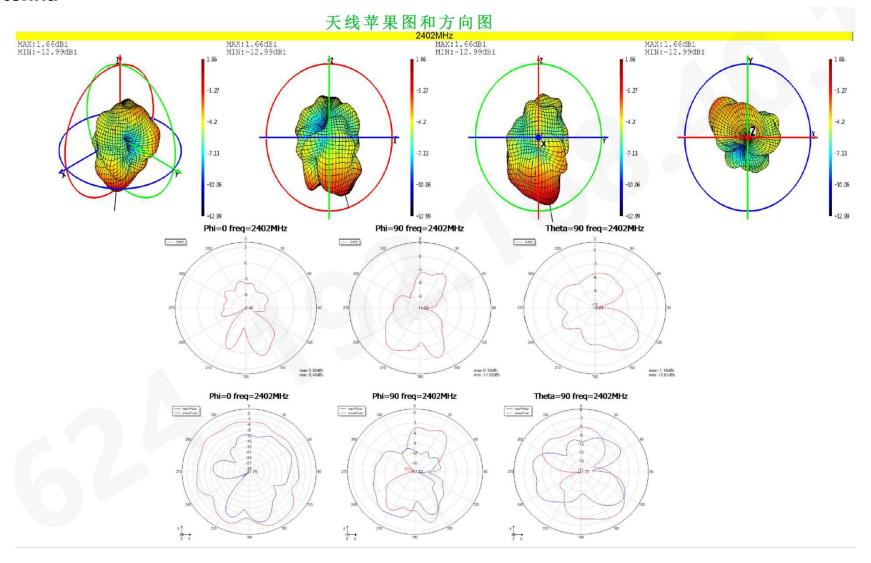


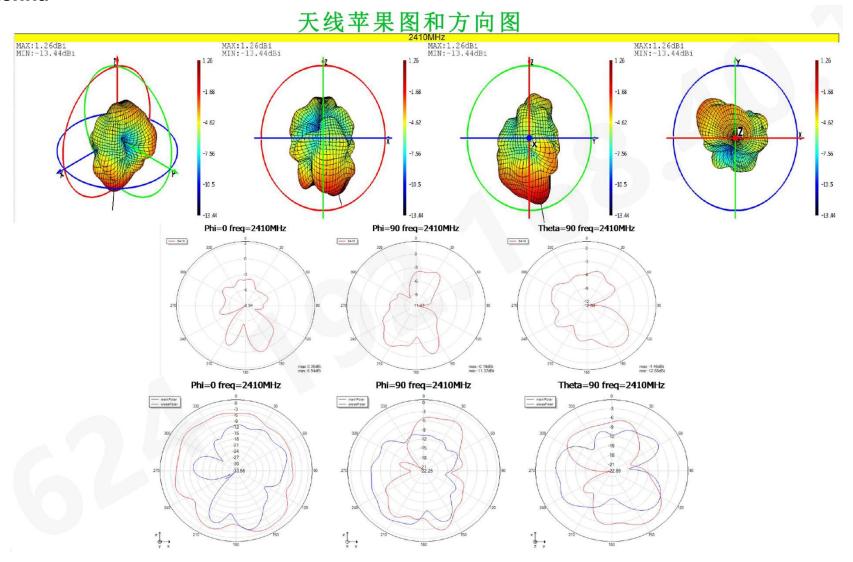
天线smith圆图和S11参数

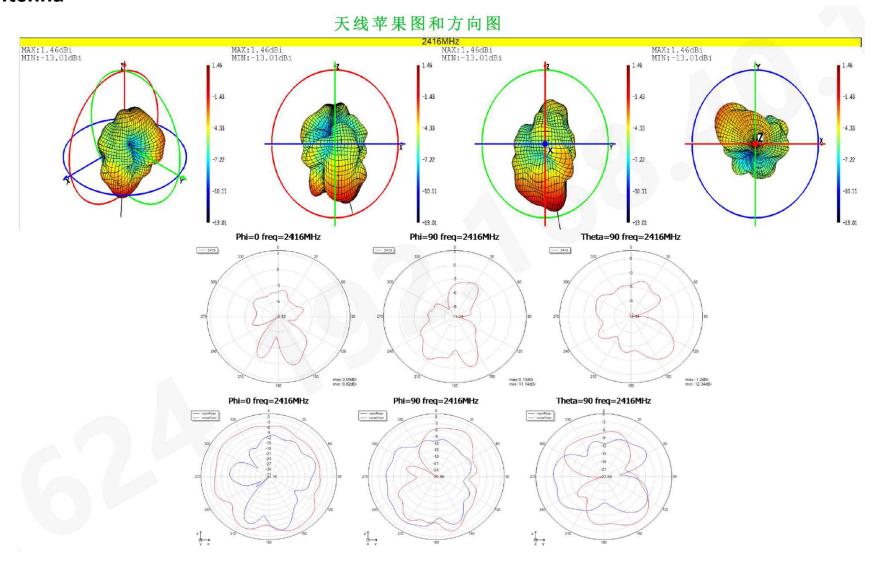


## 天线效率

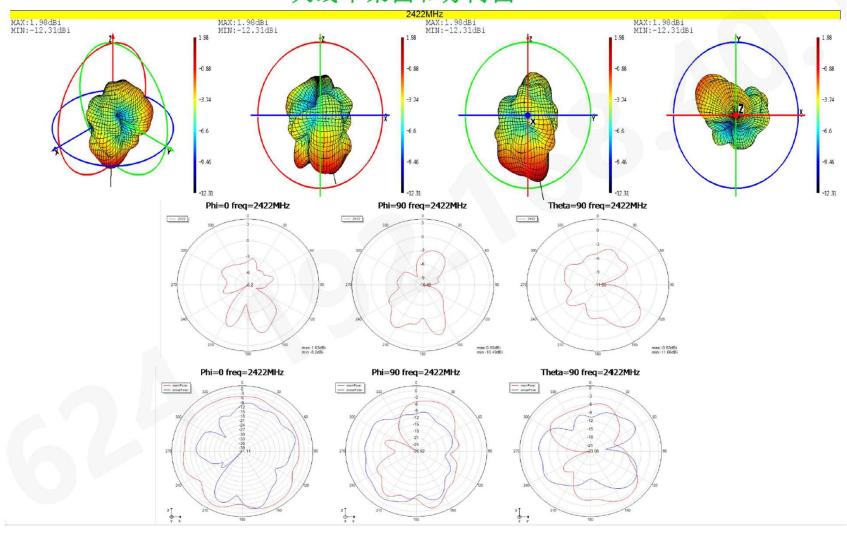
	软件版本:	: SNF V2.4.2 <b>导出时间</b> : 2024/6/5 15:01:33											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13
Frequency (MHz)	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480
Gain (dBi)	1.66	1.26	1.46	1.98	1.94	1.58	1.48	1.62	1.44	1.60	1.54	1.41	1.41
Efficiency (dB)	-4.07	-4.23	-4.19	-3.74	-3.70	-3.91	-3.82	-3.72	-4.04	-3.89	-3.75	-3.91	-4.13
Efficiency (%)	51.21	51.78	50.08	49.24	49.07	50.04	49.50	49.42	50.43	49.84	49.38	50.67	51.60
Plane: Phi=0	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480
Plane: Phi=90	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480
Plane: Theta=90	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480

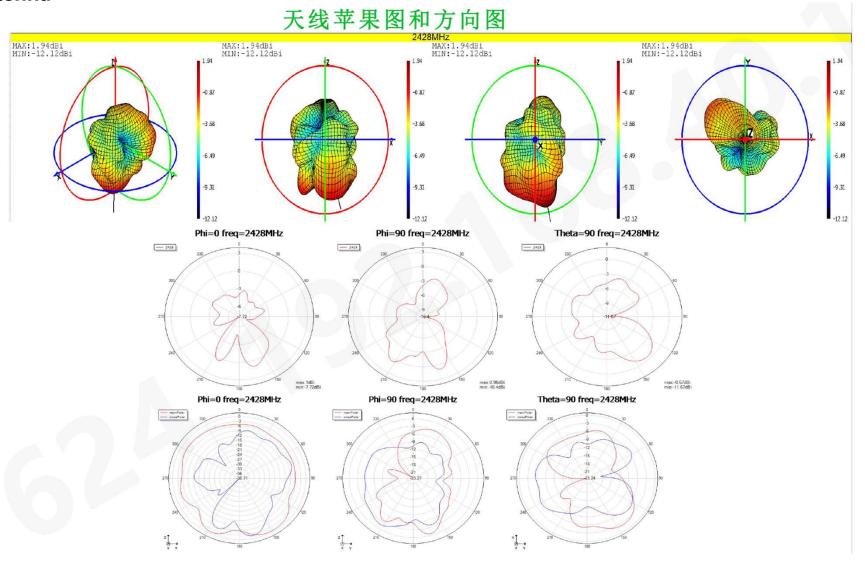


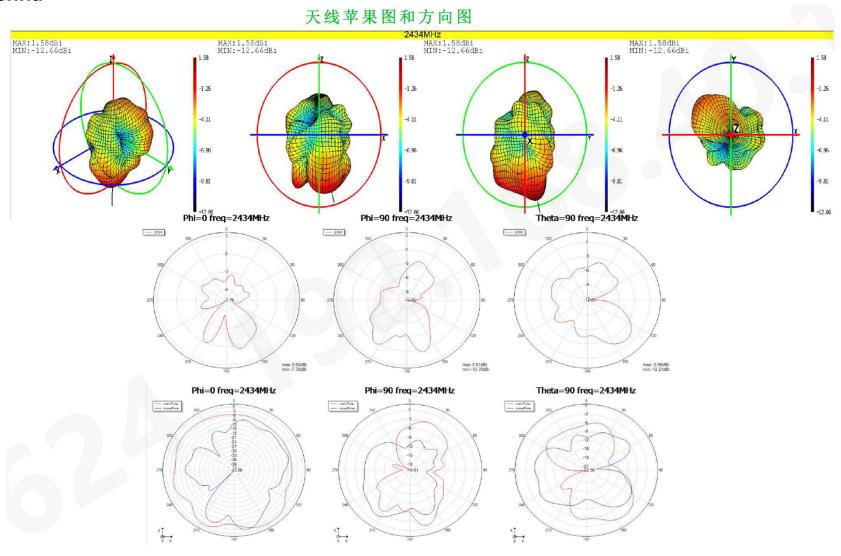




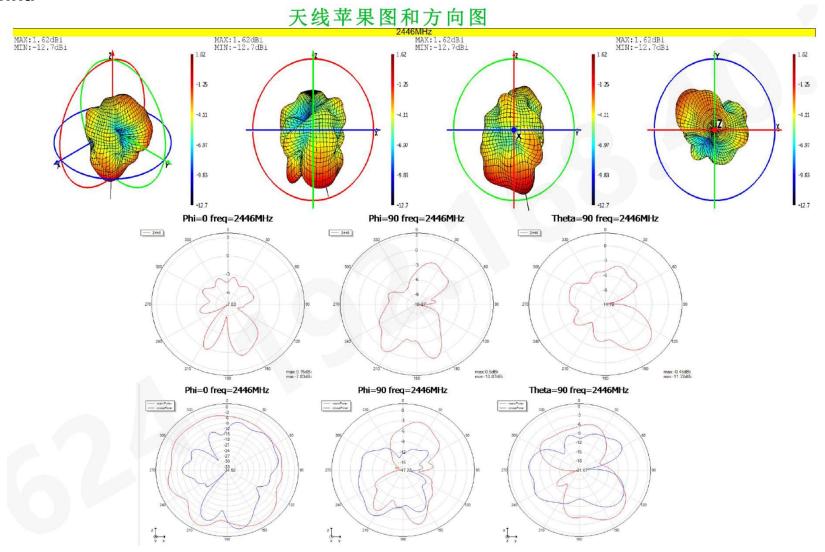
## 天线苹果图和方向图

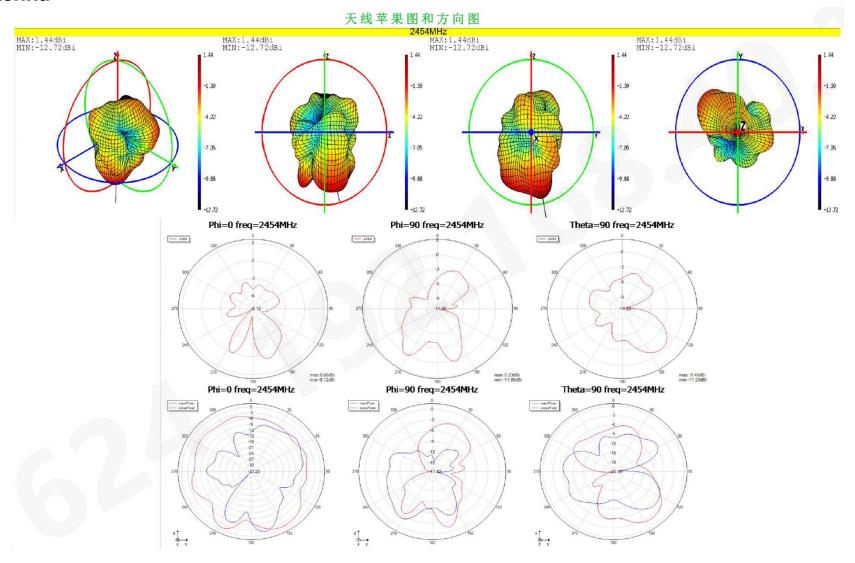


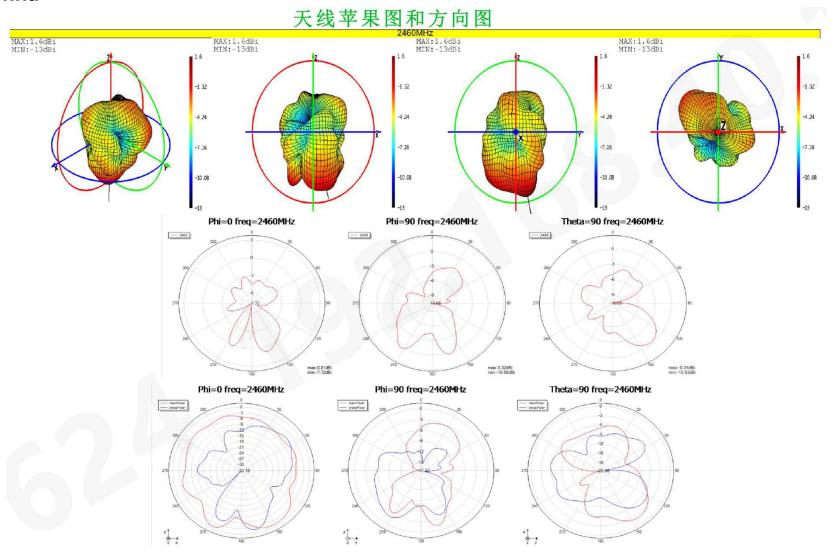




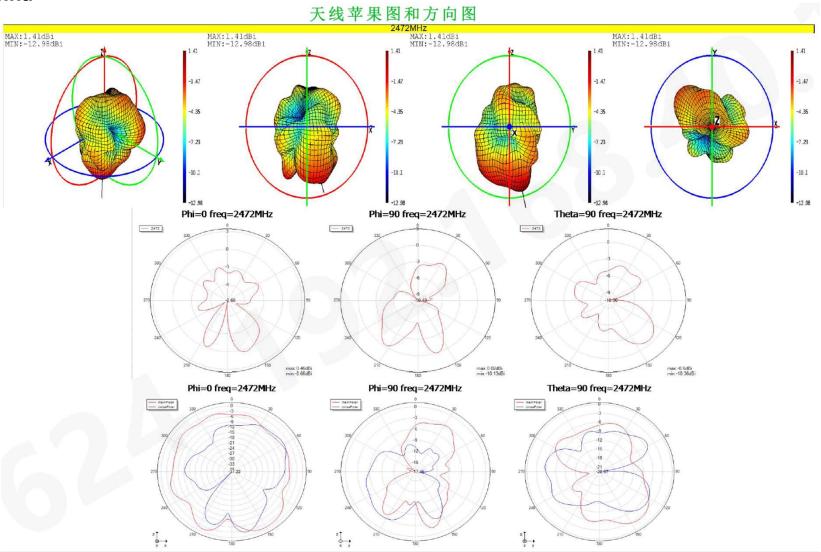
#### 天线苹果图和方向图 2440MHz MAX:1,48dBi MIN:-12.83dBi MAX:1.48dBi MIN:-12.83dBi MAX:1.48dBi MIN:-12.83dBi MAX:1.48dBi MIN:-12.83dBi -1.38 -425 -4.25 43 -4.25 -7.11 -7.11 -7.11 -7.11 -9 97 -9.97 Phi=90 freq=2440MHz Phi=0 freq=2440MHz Theta=90 freq=2440MHz Phi=0 freq=2440MHz Theta=90 freq=2440MHz Phi=90 freq=2440MHz - mainPolar - crossPolar z† O y $x \uparrow \xrightarrow{z \to y}$







#### 天线苹果图和方向图 2466MHz MAX:1.54dBi MIN:-12.7dBi MAX:1.54dBi MIN:-12.7dBi MAX:1.54dBi MIN:-12.7dBi MAX:1.54dBi MIN:-12.7dBi -1.31 -1.31 -4.16 -4.16 -4.16 -4.16 -7.01 -7.01 -7.01 -9.86 -9.86 Phi=90 freq=2466MHz Phi=0 freq=2466MHz Theta=90 freq=2466MHz \_\_\_ 2466 \_\_\_ 2460 Phi=0 freq=2466MHz Phi=90 freq=2466MHz Theta=90 freq=2466MHz $z \xrightarrow{\uparrow} \xrightarrow{\chi} y$ $\overset{\times}{\underset{z}{\longleftarrow}} \underset{\gamma}{\longrightarrow}$



#### 天线苹果图和方向图 2480MHz MAX:1.41dBi MIN:-13.06dBi MAX:1.41dBi MIN:-13.06dBi MAX:1.41dBi MIN:-13.06dBi MAX:1.41dBi MIN:-13.06dBi -1.48 -1.48 -4.38 -4.38 -4.38 -4.38 -7 27 -7 27 -7 27 -7 27 -10 17 -10.17 -10 17 -10 17 -13.06 Phi=0 freq=2480MHz Phi=90 freq=2480MHz Theta=90 freq=2480MHz - 2480 2480 Phi=0 freq=2480MHz Phi=90 freq=2480MHz Theta=90 freq=2480MHz $\underset{z}{\overset{\times}{\int}}$

### Manufacturer information

Manufacturer: Dongguan Huaxing Quick Electronics Co., Ltd

Address: Shangliangzhou, Daojiao Town, Dongguan City