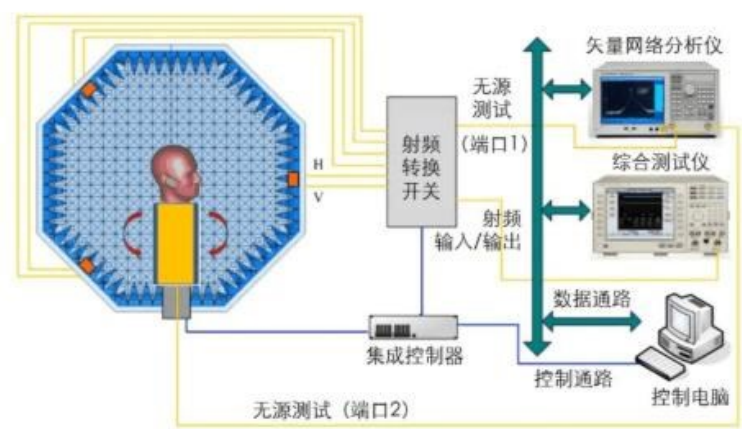


RF Report

Model Name	EMC3290-S
HW Solution	IOT WLAN (802.11) Module RTL8720DM
FW Version	0000.0000.A304
Manufacturer	Shenzhen Bat Wireless Technology Co., Ltd
Address	1409, Building A, Zhiyun Industrial Park, No. 13 Huaxing Road, Henglang Community, Dalang Street, Longhua District, Shenzhen
Report No.	MXCHIP-EMC3290-S RF Test_001

天线效率

测试环境



测试数据

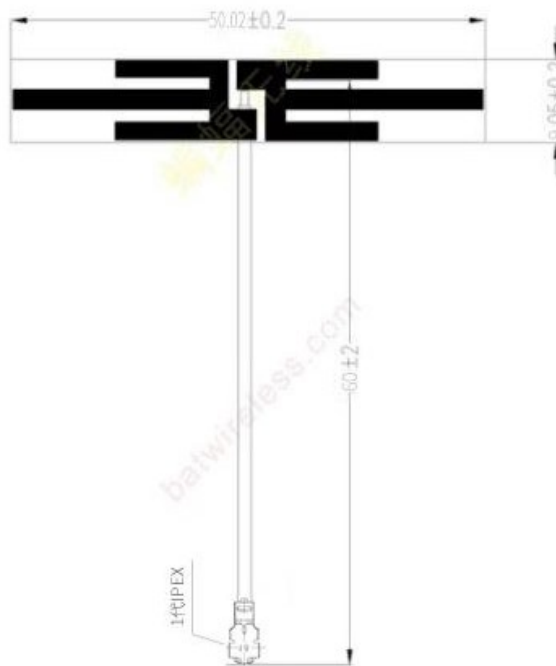
EMC3290-S 2.4GHz/5GHz 天线效率							
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	52.23	-2.45	-0.32	5150	47.42	-2.97	-0.64
2410	53.62	-2.31	-0.29	5200	46.23	-2.92	-0.58
2420	53.71	-2.26	-0.26	5250	47.56	-2.85	-0.43
2430	54.36	-2.13	-0.24	5300	46.63	-2.72	-0.39
2440	55.49	-2.05	-0.28	5350	47.77	-2.57	-0.43
2450	56.81	-2.12	-0.19	5400	49.76	-2.17	-0.45
2460	54.34	-2.25	-0.23	5450	53.73	-2.73	-0.38
2470	53.57	-2.35	-0.32	5500	56.16	-2.84	-0.32
2480	52.39	-2.42	-0.29	5550	54.27	-2.56	-0.35
2490	53.86	-2.67	-0.38	5600	55.31	-2.67	-0.31
2500	52.66	-2.46	-0.23	5650	53.54	-2.72	-0.43
AVG	53.91	-2.31	-0.27	5700	54.37	-2.45	-0.37
				5750	53.62	-2.77	-0.38
				5800	52.51	-2.84	-0.42
				5850	52.43	-2.96	-0.36
				AVG	51.42	-2.71	-0.42

天线外观

天线型号: BW258FNX50-9B1



天线尺寸



技术要求:

1. 所有单位尺寸为mm。

2. 材料:

FPC 黑色

同轴线1.13 60MM黑色

3. 所有尺寸标注前有*符号的为管控尺寸。