

Product acknowledgement

Material name: 3-in-1 antennaKH coding: 2FPC511545007-R1Sample color: BlackSample type: FPCApplicable model: E6546 PROCustomer material number: 15.01.1899☒Standard sample ☐Limit sample _____

Supplier name: Shenzhen Kexinhuacheng Technology Co., LTD

Fabricate	Structure	Project	Quality	Sales	R&d engineer	Sample delivery date
张文秀	肖坤雄	廖文辉	岳仲勋	孙会生	周清笑	2023-3-1

Name of client: Shenzhen Hemiao Communication Technology Co. LTD

Department	Confirm	Date	State	Sign and seal
Structure:				
Test:				
Project:				

Version number: V1.0

Modification description: _____

Alternate version: _____

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3.性能报告/Performance report

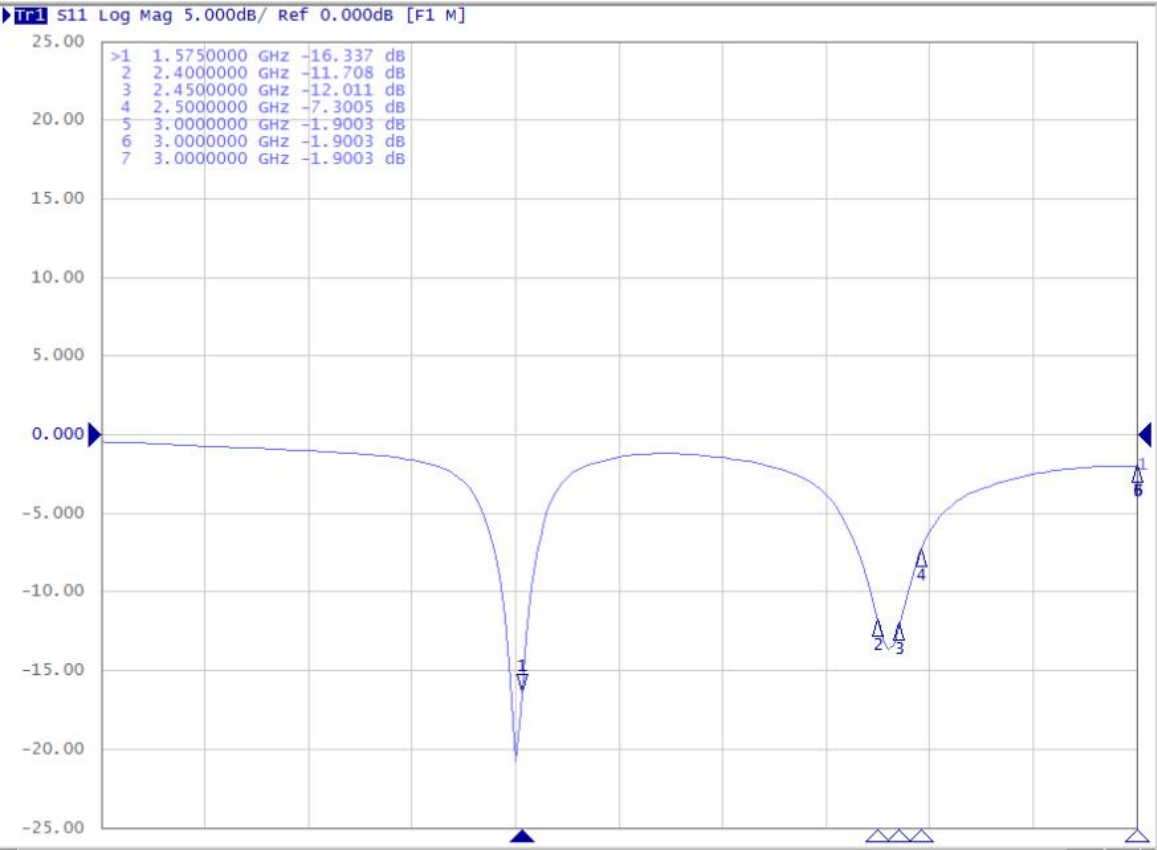
无源数据/Passive data

frequency 频率 (MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
1525	-0.28	-5.95	25.39
1530	-0.16	-5.67	27.08
1535	0.16	-5.42	28.73
1540	0.54	-5.03	31.42
1545	0.61	-4.87	32.58
1550	0.84	-4.67	34.15
1555	0.83	-4.54	35.12
1560	0.95	-4.4	36.32
1565	1.04	-4.28	37.31
1570	1.07	-4.25	37.57
1575	1.18	-4.31	37.07
1580	1.17	-4.42	36.1
1585	0.98	-4.54	35.18
1590	1.31	-4.54	35.13
1595	1.09	-4.77	33.35
1600	0.98	-4.94	32.06
1605	0.88	-5.21	30.15
1610	0.36	-5.52	28.06
1615	0.26	-5.75	26.61
1620	-0.27	-6.08	24.65

2400	0.91	-4.77	33.34
2410	1.1	-4.63	34.45
2420	1.2	-4.77	33.31
2430	1.19	-5	31.61
2440	1.15	-4.8	33.08
2450	0.95	-4.78	33.3
2460	0.67	-5.05	31.24
2470	0.49	-5.31	29.45
2480	0.61	-5.58	27.69
2490	1.95	-5.95	25.4
2500	1.82	-6.18	24.09

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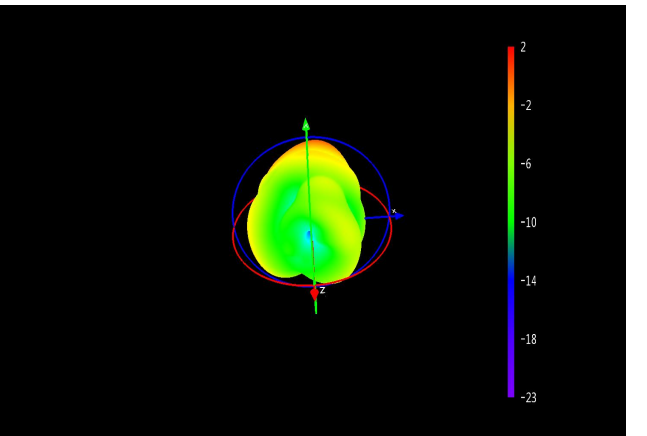
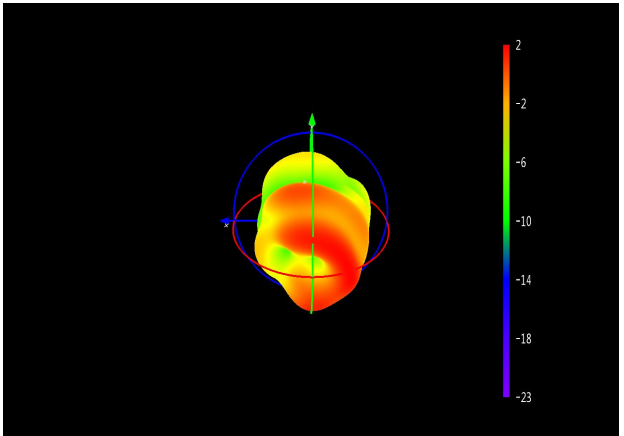
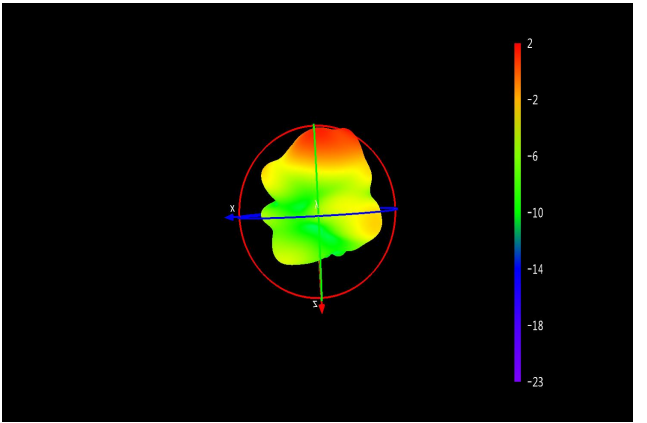
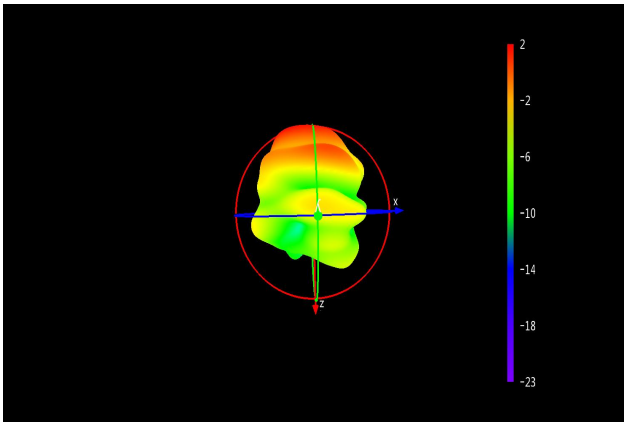
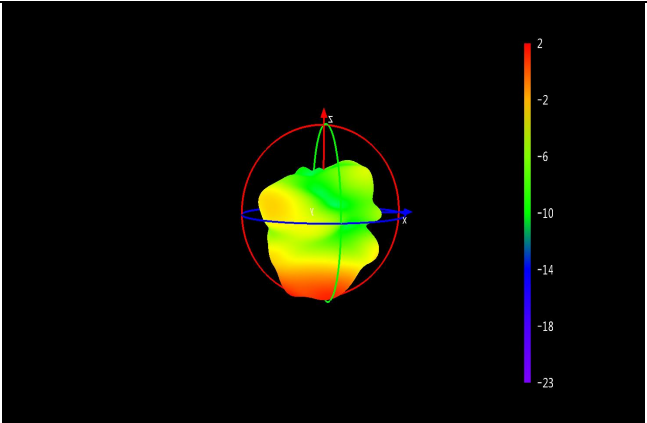
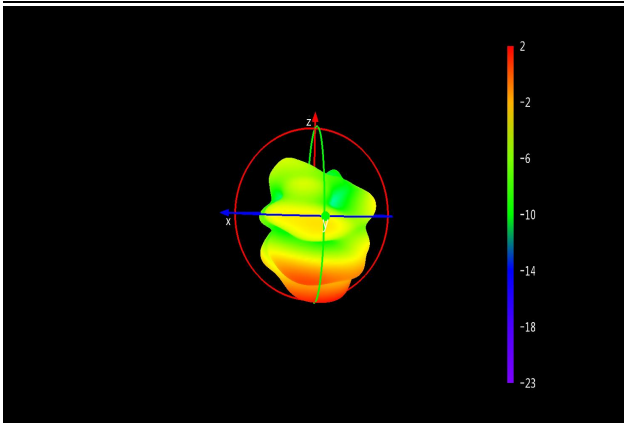
S11



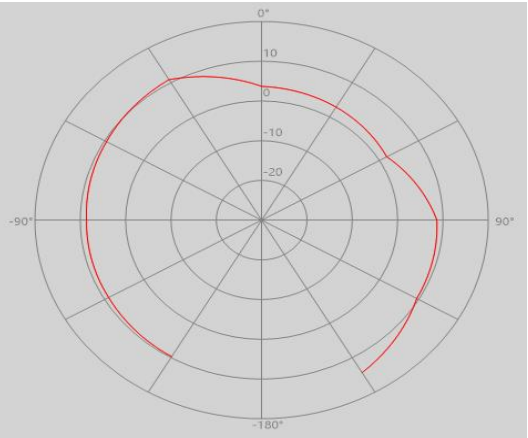
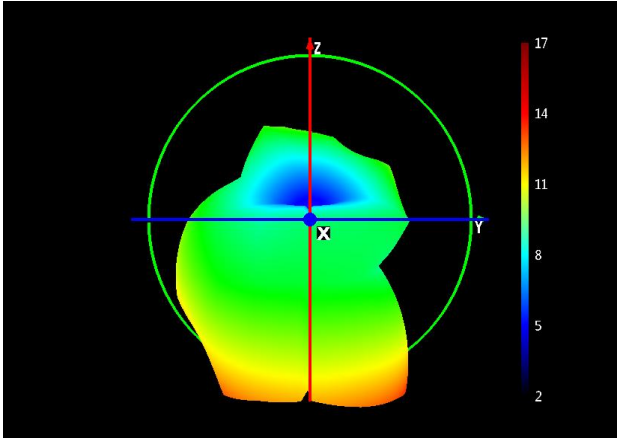
Operator	Band	CH	MP Conducted		Antenna EFF FS		FS OTA			FS Space SPEC	
			POWER	Sensitivity	TRP	TIS	TRP	TIS		TRP	TIS
								亮屏	灭屏		
WIFI	2.4GWIFI 11b(11M)	L	17.4	-87	-4.7	-4.7	11.2	-79.51	-83.19	12.5	-84
		M	17.8	-87.3			14.5	-82.9	-84.23		
		H	18.2	-87.6			12.2	-81.9	-82.55		
	2.4GWIFI 11g(54M)	L	16.8	-74.8	-4.7	-4.7	12.6	-67.12	-70.48	11	-70
		M	17.2	-75.2			14.5	-70.3	-71.23		
		H	17.5	-75.5			13.5	-68.8	-70.05		
	2.4GWIFI 11n(65M)	L	13.2	-73.5	-4.7	-4.7	12.7	搜不到 WiFi		8	-68
		M	13.6	-72.4			14.1				
		H	13.8	-72.6			13.6				
YGPS	L1		/	/	/	-4.3	/	-145.3		/	-145

3D 方向图/3D direction map (2.4G):

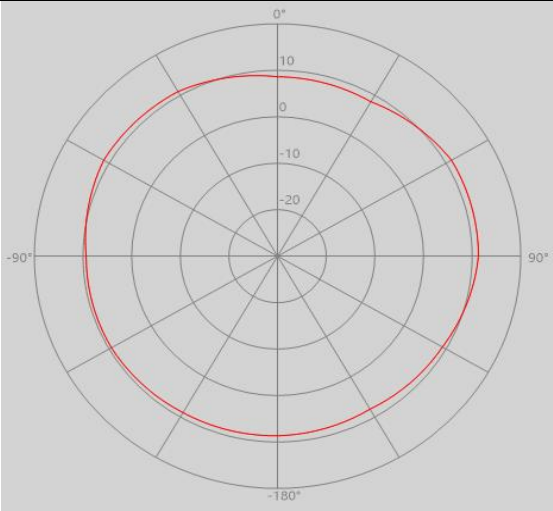
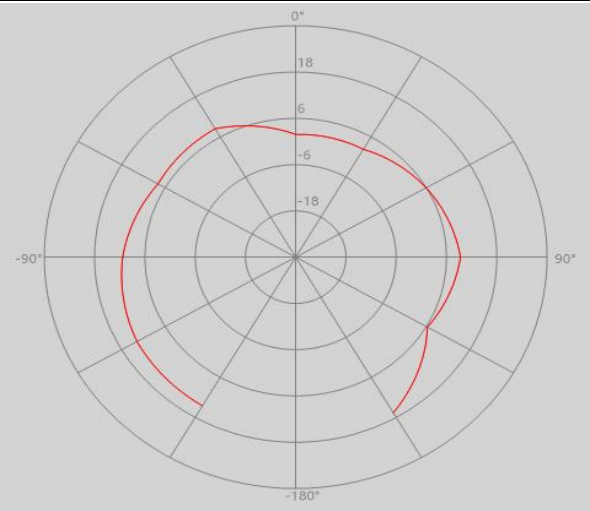
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3D 方向图/3D direction map (2.4GWIFI):



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3D 方向图/3D direction map (BT):

