

	Date 8/12/2026	Version No. A
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深圳市海德门电子有限公司

Shenzhen Haideman Electronics Co., LTD

产品规格书 PRODUCT SPECIFICATION

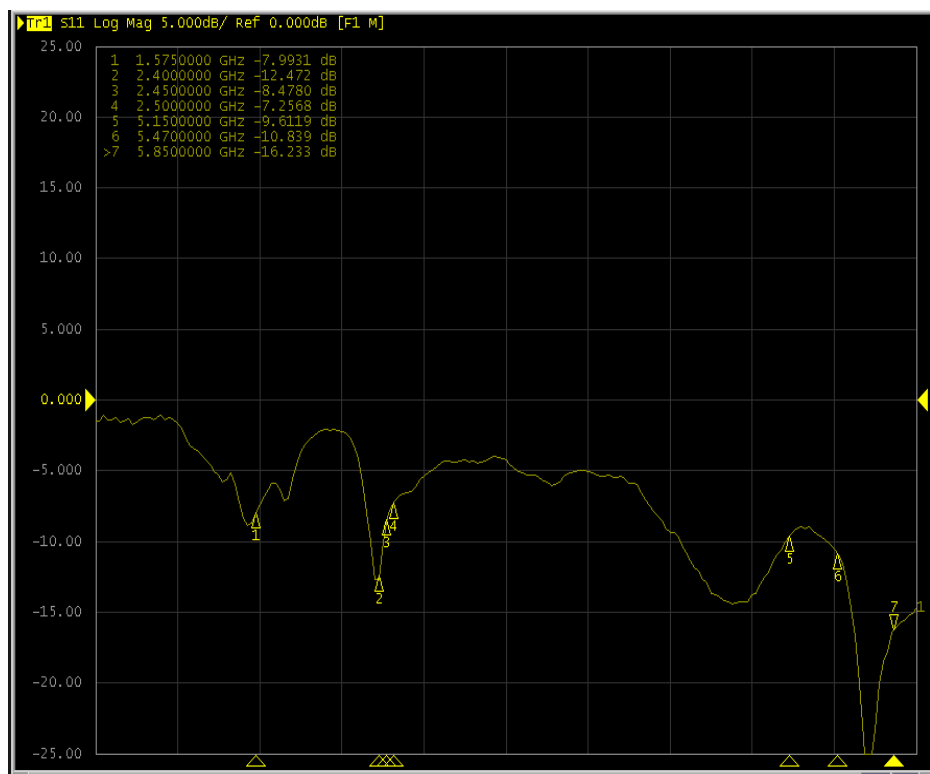
客户 Customer	商米
产品料号 Product Material Code	TFPD05H28220031
工作频段 Working Band	GPS/WIFI2.4g/5g/BT
发行日期 Issue Date	2026-8-12
发行版本 Release Version	A
作者 Author	周安

1 产品图片 (Product picture)



2 产品电性能参数 (PRODUCT ELECTRICAL PERFORMANCE PARAMETE

2.1 反射损耗 (S11)



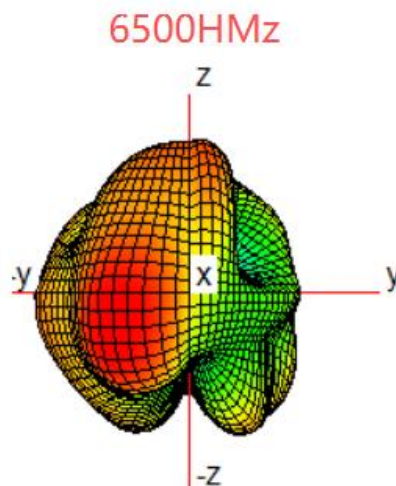
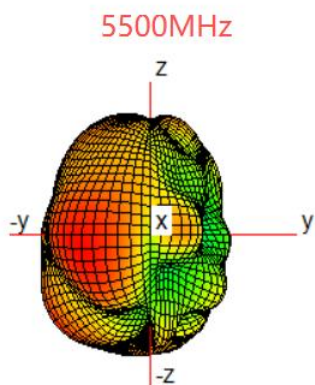
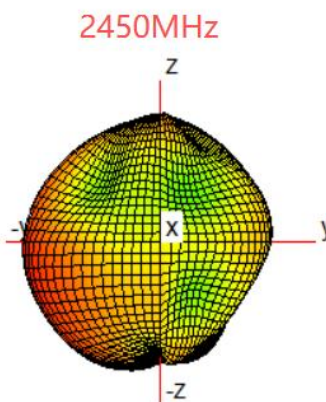
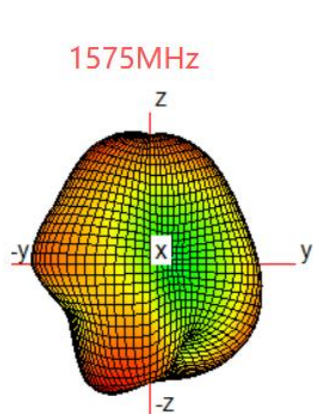
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2.2 效率、增益 (Efficiency/Gain)

	Efficiency	Gain	Efficiency
1500	-5.3	-0.6	29.5
1505	-5.3	-0.7	29.7
1510	-5.2	-0.8	30.1
1515	-5.1	-1.0	30.6
1520	-5.0	-0.7	31.9
1525	-4.9	-0.5	32.2
1530	-4.9	-0.4	32.7
1535	-4.8	-0.3	33.5
1540	-4.7	-0.2	33.9
1545	-4.7	-0.2	33.8
1550	-4.7	-0.3	33.8
1555	-4.7	-0.3	33.9
1560	-4.6	-0.3	34.6
1565	-4.6	-0.4	35.0
1570	-4.6	-0.5	34.8
1575	-4.6	-0.4	34.8
1580	-4.6	-0.3	34.6
1585	-4.7	-0.3	34.2
1590	-4.7	-0.2	34.1
1595	-4.7	-0.1	34.0
1600	-4.8	1.0	33.5
1605	-4.8	1.1	32.8
1610	-5.1	1.1	31.3
1615	-5.3	1.0	29.3
1620	-5.3	1.0	29.2
2400	-4.6	0.1	35.0
2410	-4.4	0.0	36.5
2420	-4.1	0.2	38.6
2430	-4.0	0.2	39.9
2440	-4.0	0.3	40.0
2450	-4.1	0.3	39.4
2460	-4.3	0.2	37.3
2470	-4.6	-0.4	34.5
2480	-4.7	-0.5	34.1
2490	-4.7	-0.7	33.6
2500	-4.7	-0.8	33.6
5150	-5.7	0.8	27.0
5200	-5.6	0.9	27.7

5250	-5.5	1.0	28.0
5300	-5.0	1.0	31.5
5350	-4.5	1.4	35.4
5400	-5.0	0.8	31.6
5450	-5.0	0.6	31.3
5500	-4.6	0.7	34.4
5550	-4.6	0.5	34.7
5600	-5.7	-0.7	26.9
5650	-5.5	-0.4	28.1
5700	-5.5	1.0	28.1
5750	-5.4	1.1	29.1
5800	-5.4	1.0	28.9
5850	-5.6	0.8	27.5

2.3 方向性图 (Directivity Diagram)



3 产品尺寸 (Product dimensions)

