

	Date 10/17/2025	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

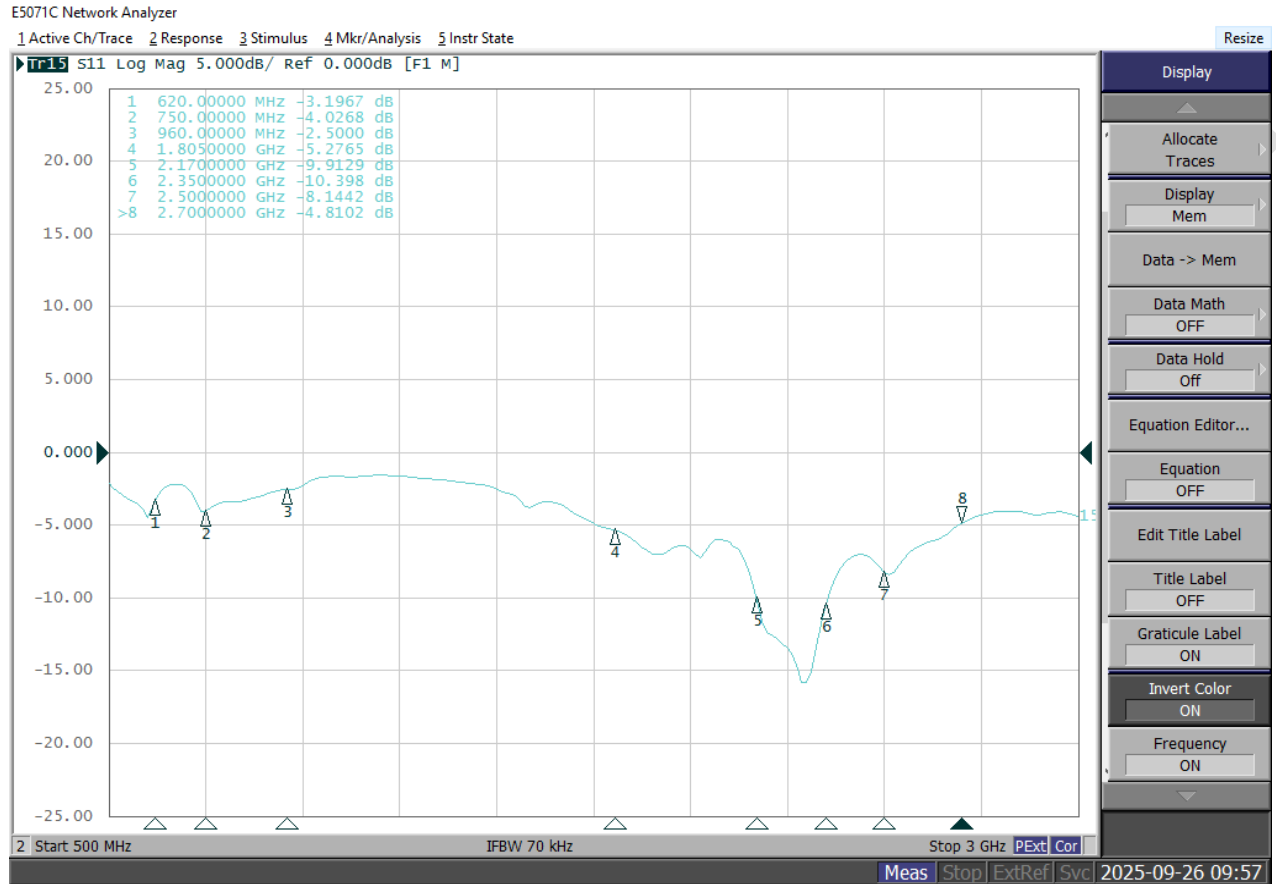
客户 Customer	商米
产品料号 Product Material Code	TFPD05H38570011
工作频段 Working Band	DIV 600-2700MHz
发行日期 Issue Date	2025-10-17
发行版本 Release Version	A
作者 Author	汪龙

1 产品图片 (Product picture)



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

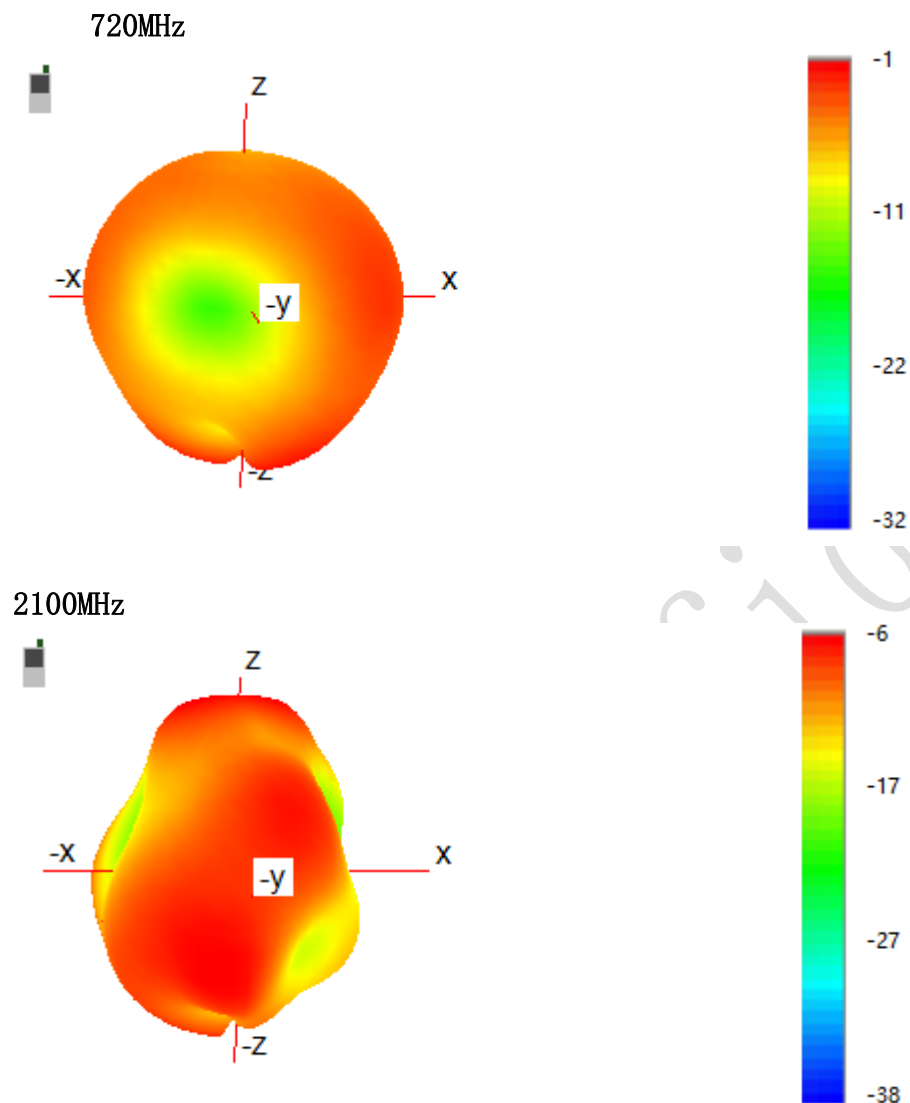
2.1 反射损耗 (S11)



2.2 效率、增益 (Efficiency/Gain)

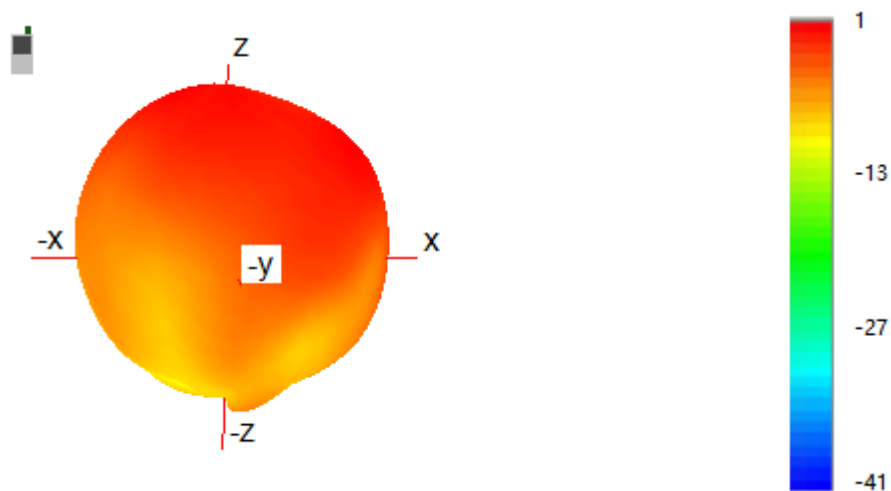
Freq(MHz)	Efficiency_dB	Gain_dBi	Freq(MHz)	Efficiency_dB	Gain_dBi	Freq(MHz)	Efficiency_dB	Gain_dBi
600	-12.51	-8.68	1700	-11.06	-6.2	2440	-5.47	-0.04
610	-11.66	-7.9	1720	-11.29	-6.47	2460	-4.67	0.52
620	-10.49	-6.73	1740	-10.92	-6.75	2480	-4.38	0.71
630	-9.58	-5.52	1760	-10.58	-6.82	2500	-4.21	0.76
640	-8.69	-4.37	1780	-10.47	-6.58	2520	-4.25	0.58
650	-7.8	-3.29	1800	-10.28	-6.52	2540	-4.48	0.22
660	-6.85	-2.22	1820	-10	-6.49	2560	-3.88	1.35
670	-6.06	-1.39	1840	-9.6	-6.67	2580	-3.78	1.3
680	-5.38	-0.71	1860	-8.97	-5.54	2600	-3.89	0.98
690	-4.89	-0.38	1880	-8.56	-4.83	2620	-3.81	0.61
700	-5.37	-0.97	1900	-8.45	-4.68	2640	-3.72	0.23
710	-5.04	-0.76	1920	-8.86	-5.03	2660	-3.87	1.04
720	-4.78	-0.58	1940	-9.3	-4.82	2680	-3.76	0.82
730	-5.06	-1.02	1960	-8.83	-4.39	2700	-3.68	0.46
740	-5.08	-1.15	1980	-8.67	-4.55			
750	-5	-1.08	2000	-8.53	-4.3			
760	-5.08	-1.14	2020	-8.05	-3.47			
770	-5.21	-1.25	2040	-7.69	-2.9			
780	-5.33	-1.33	2060	-7.48	-2.59			
790	-5.96	-1.87	2080	-7.27	-2.4			
800	-6.6	-2.6	2100	-6.97	-2.07			
810	-7.41	-3.5	2120	-6.54	-1.56			
820	-8.09	-4.49	2140	-6.33	-1.38			
830	-8.27	-5.14	2160	-6.12	-0.47			
840	-8.26	-4.98	2180	-6.03	0.09			
850	-7.99	-4.17	2200	-5.82	0.4			
860	-7.46	-3.46	2220	-5.64	0.98			
870	-6.84	-2.91	2240	-5.17	1.7			
880	-6.57	-2.66	2260	-4.72	2.15			
890	-6.54	-2.49	2280	-4.38	2.39			
900	-6.41	-2.27	2300	-4.28	2.31			
910	-5.9	-1.79	2320	-4.12	2.37			
920	-5.7	-1.73	2340	-4.63	1.61			
930	-5.54	-1.74	2360	-5.27	0.48			
940	-5.44	-1.61	2380	-5.94	-0.8			
950	-5.52	-1.34	2400	-6.42	-0.51			
960	-5.91	-1.33	2420	-5.97	-0.19			

2.3 方向性图 (Directivity Diagram)



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2500MHz



3 产品尺寸 (Product dimensions)

