

主天线规格书

Main Antenna Datasheet

基本信息

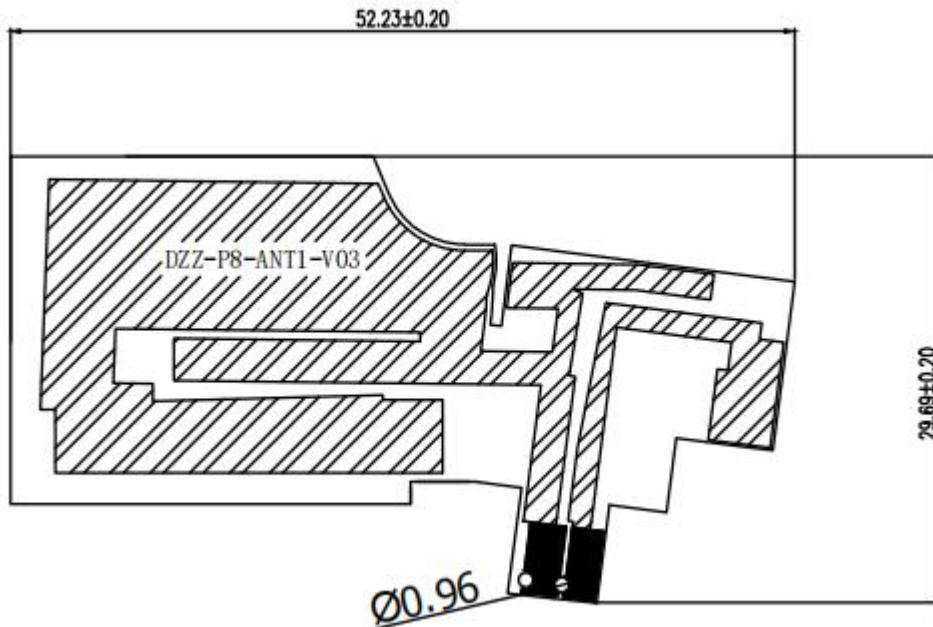
General information

制造商 Manufacturer	Be-comfortable
天线型号 Model Name	P0821-main ant
日期 Date	2025-03-11
版本 Version	1.0
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Address: No.1606,Build C6,HengFeng industrial city,xixiang street,baoan district,Shenzhen

天线外观

Antenna Appearance



技术规格

Technical Specifications

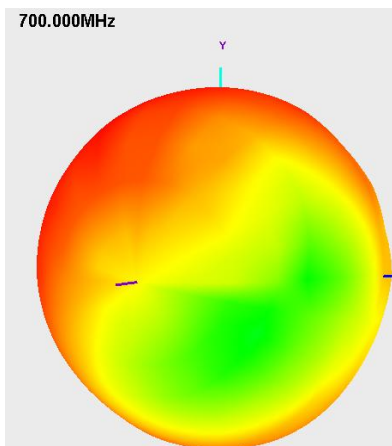
频率范围 Frequency Range	700MHZ-960MHZ+1710MHZ-2690MHZ
天线类型 Antenna Type	IFA
尺寸 Dimensions	52.23*29.69mm
阻抗 Impedance	50 ohm
最大增益 Maximum Gain	3dbi
驻波比 VSWR	≤ 3
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passive

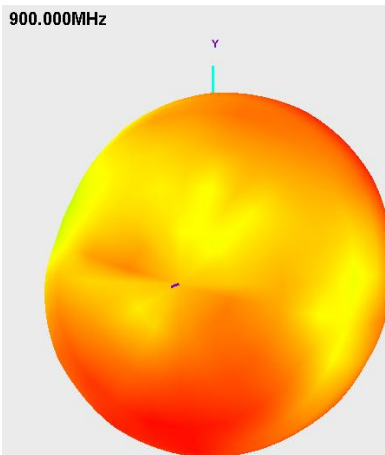
Frequency (MHz)	Gain(dBi)	Frequency (MHz)	Gain(dBi)	Frequency (MHz)	Gain(dBi)
700	-0.56	1710	2.29	2210	2.28
720	-0.4	1730	2.12	2230	2.16
740	-0.23	1750	2.63	2250	2.85
760	-0.12	1770	2.7	2270	2.39
780	0.19	1790	2.81	2290	2.67
800	0.36	1810	2.72	2310	2.29
820	0.33	1830	2.77	2330	2.6
840	0.75	1850	2.36	2350	2.96
860	0.41	1870	2.28	2370	2.45
880	0.57	1890	1.95	2390	2.32
900	0.2	1910	2.11	2410	2.16
920	-0.17	1930	1.9	2430	2.15
940	-0.24	1950	2	2450	2.22
960	-0.27	1970	2.86	2470	2.7
		1990	1.96	2490	2.4
		2010	2.13	2510	2.7
		2030	2.13	2530	2.53
		2050	2.28	2550	2.47
		2070	2.16	2570	2.48
		2090	2.33	2590	2.35
		2110	2.44	2610	2.45
		2130	2.45	2630	2.79
		2150	2.57	2650	2.4
		2170	3.05	2670	2.25
		2190	3.02	2690	2.8

Pattens

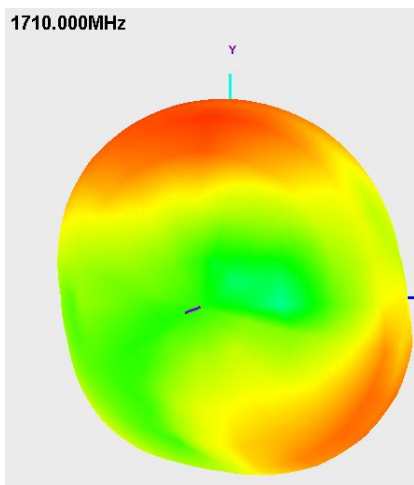
700.000MHz



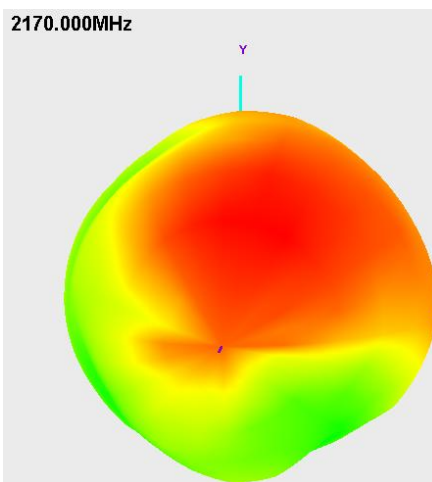
900.000MHz



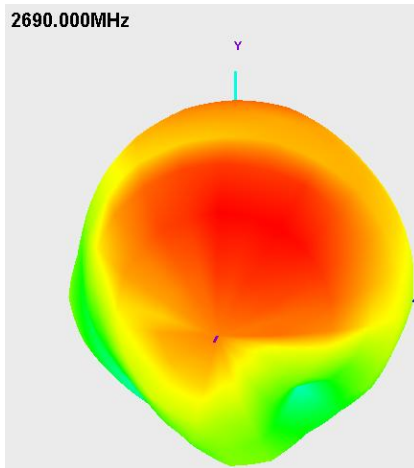
1710.000MHz



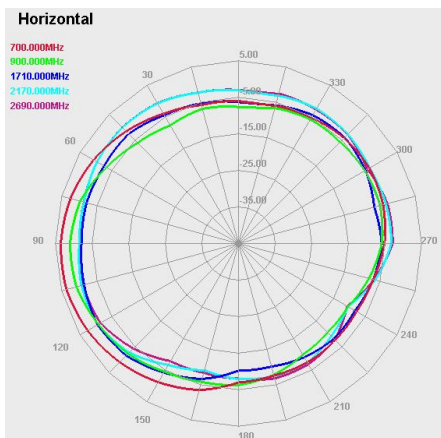
2170.000MHz



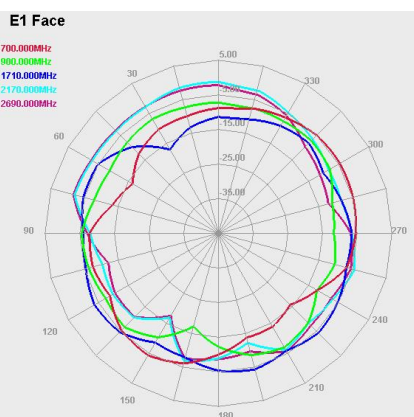
2690.000MHz



Horizontal



E1 Face



E2 Face

