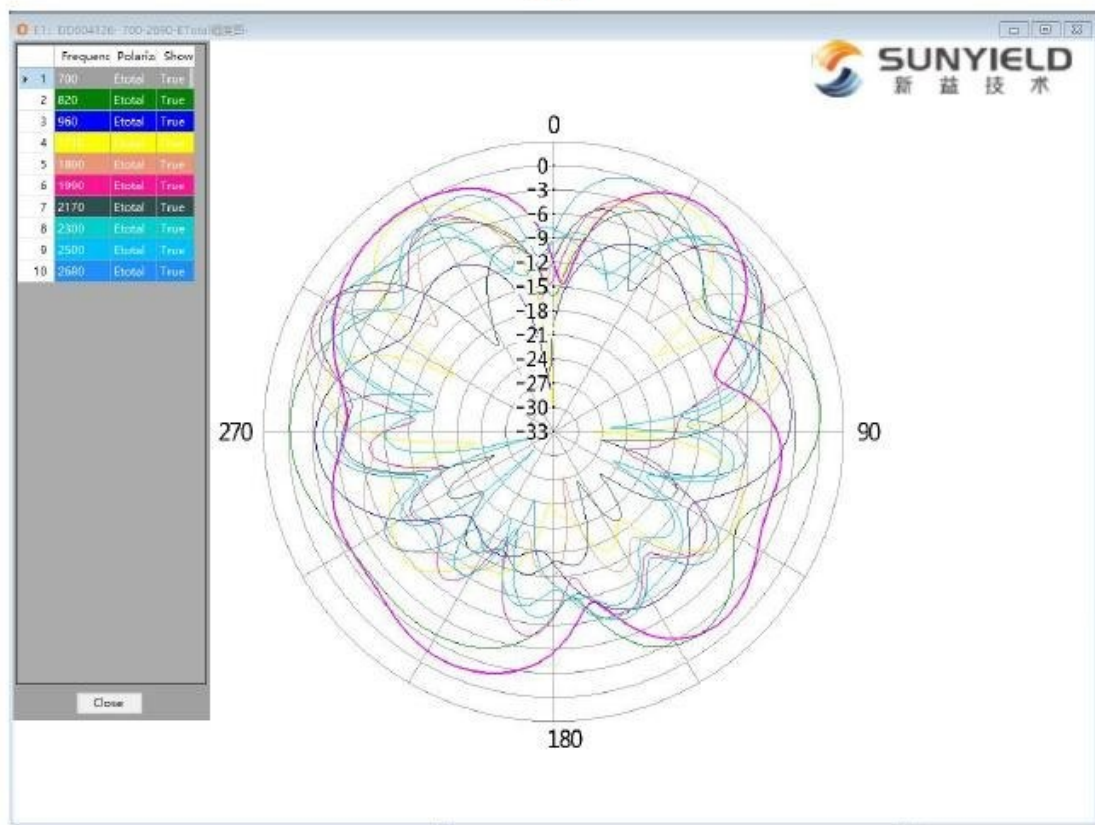


1. Antenna

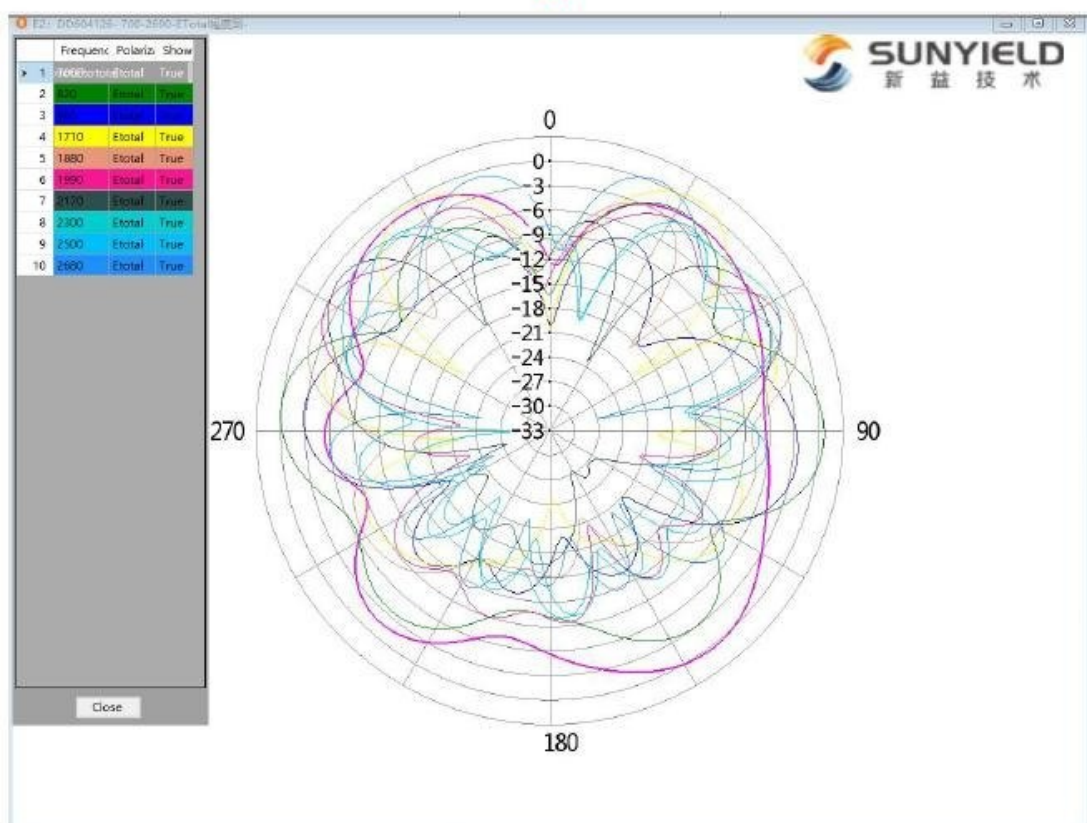
1. Antenna Name: 4G Suction Cup Antenna

2. Radiation Pattern:

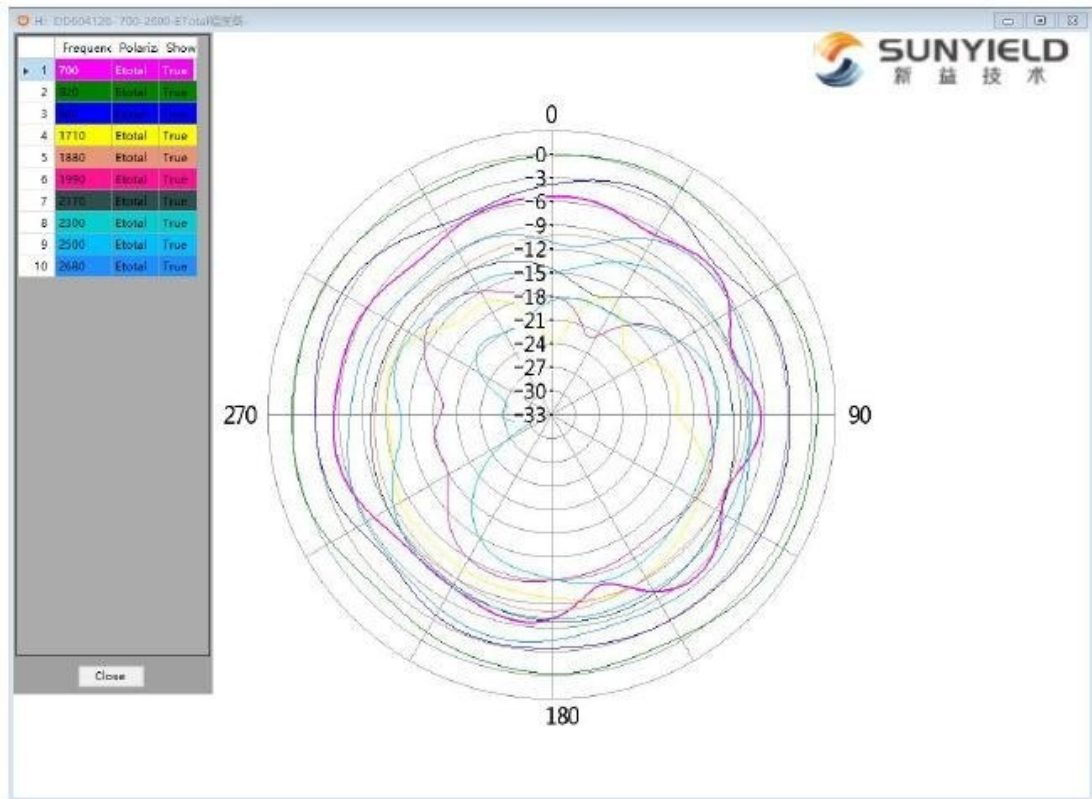
E1



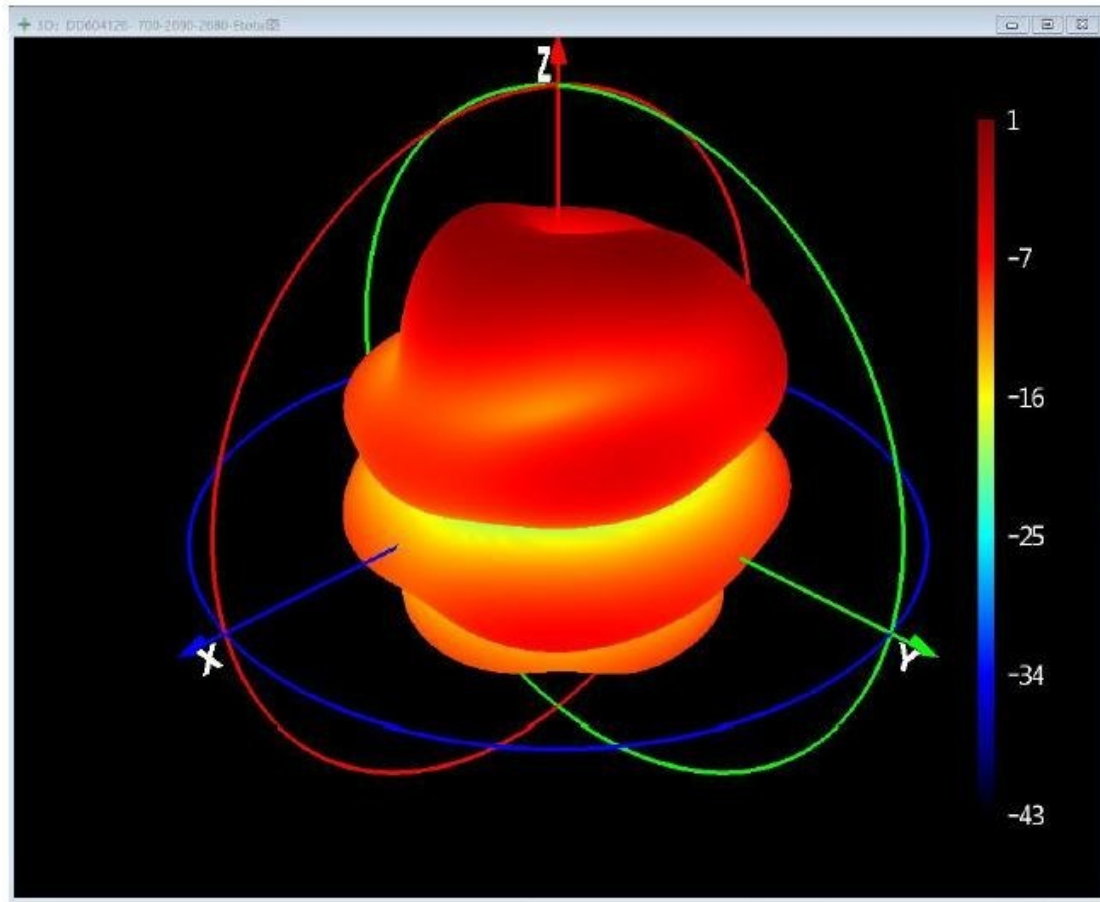
E2



H



3D



3. Antenna Frequency Bands: 698-960/1710-2700MHz, Antenna Gain: 2.0/3.0dBi

Band (MHz)	Gain (dBi)	Band (MHz)	Gain (dBi)	Band (MHz)	Gain (dBi)	Band (MHz)	Gain (dBi)
700	1.29	1710	0.59	1860	-0.7	2130	-1.03
710	1.56	1720	0.84	1870	-0.58	2140	-1.4
720	0.38	1730	0.5	1880	-0.33	2150	-1.3
730	-0.76	1740	-0.15	1890	-0.68	2160	-1.04
740	-0.54	1750	-0.78	1900	-0.91	2170	-0.71
750	-0.95	1760	-0.92	1910	-0.9	2180	-0.22
760	-0.82	1770	-0.95	1920	-1.16	2190	-0.21
770	-1	1780	-1.21	1930	-0.65	2200	0.06

780	-0.58	1790	-1.32	1940	-0.93	2210	-0.36
790	-1.21	1800	-1.03	1950	-0.36	2220	-0.42
800	-0.81	1810	-0.88	1960	-0.75	2230	-0.35
810	0.4	1820	-1.37	1970	-0.46	2240	-0.55
820	1.08	1830	-1.11	1980	-0.23	2250	-0.6
830	1.27	1840	-1.03	1990	-0.08	2260	-0.37
840	1.59	1850	-0.52	2000	-0.44	2270	-0.3
850	1.65			2010	-0.55		
860	1.29			2020	-0.38		
870	0.79			2030	-0.82		
880	0.54			2040	-1.46		
890	0.75			2050	-1.33		
900	0.1			2060	-1.41		
910	0.02			2070	-1.5		
920	-0.17			2080	-1.68		
930	-0.55			2090	-1.49		
940	-0.59			2100	-1.64		
950	-1.35			2110	-1.42		
960	-1.89			2120	-1.19		

Band (MHz)	Gain (dBi)	Band (MHz)	Gain (dBi)
2280	-0.37	2550	-2
2290	-0.68	2560	-1.36
2300	-0.77	2570	-2.05
2310	-0.96	2580	-1.21
2320	-1.03	2590	-1.5
2330	-0.51	2600	-1.37
2340	-0.44	2610	-1.35
2350	-0.41	2620	-1.25

2360	-0.32	2630	-1
2370	-0.18	2640	-1.15
2380	-0.12	2650	-0.92
2390	-0.36	2660	-0.19
2400	-0.21	2670	0.06
2410	-0.51	2680	0.39
2420	-0.16	2690	1.29
2430	-0.7		
2440	-0.78		
2450	-1.05		
2460	-1.17		
2470	-1.21		
2480	-1.41		
2490	-1.22		
2500	-1.35		
2510	-1.26		
2520	-1.21		
2530	-1.66		
2540	-1.47		

4. Antenna Manufacturer English Name: toppoint

technology, **Address:** Toppoint Technology Industrial Park, No.99 Songyu Fourth Road, Baimiao Economic Development Zone, Yicheng City, Hubei Province, China.

5. Antenna Dimensions:

Total Antenna Height: 310±3 (mm)

Suction Cup Diameter: 29.6mm

Cable Length: 1500±30 (mm)