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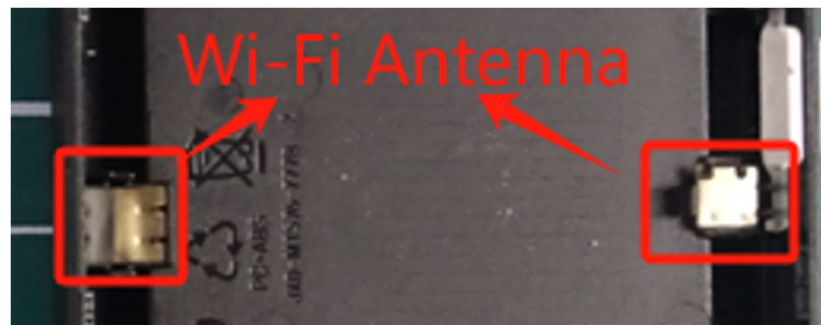
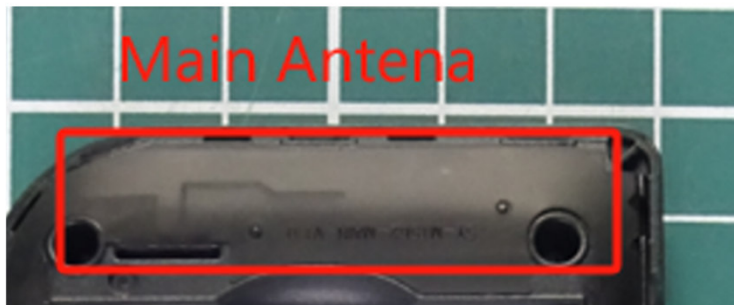
美格智能技术股份有限公司
MeiG Smart Technology Co., Ltd



1. Specifications
2. Antenna Characteristics
3. Radiation Patterns
4. Contact

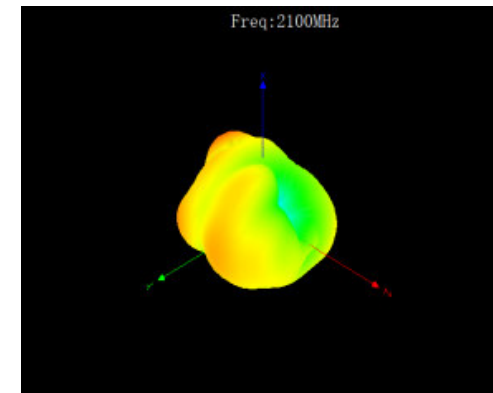
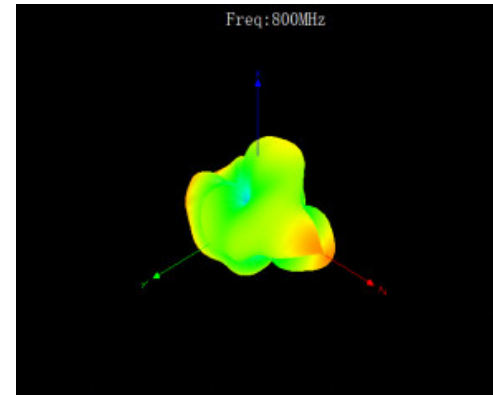


1.1 Specifications	
Impedance	50Ω
Polarization	Linear
Radiation Pattern	Omni
Max. input power	5W
ANT Type	FPC
Casing	PC+ABS
Temperature Range	-40 ~ 80 °C



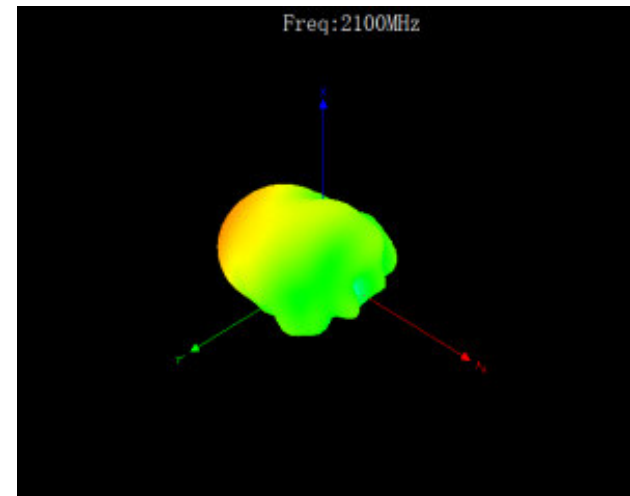
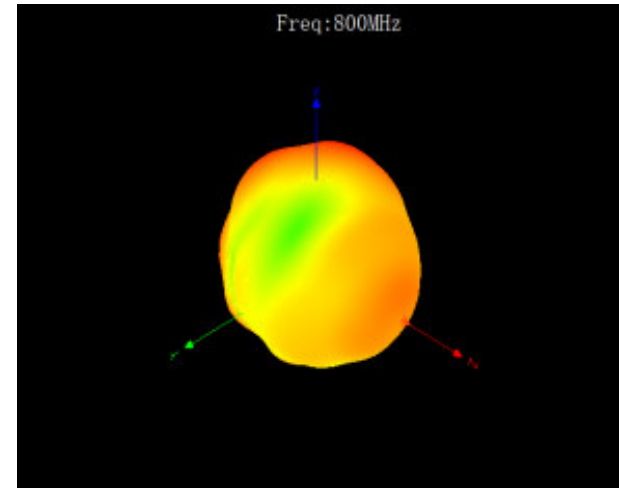
A0

Frequency/ Mhz	MaxGain/dBi	Efficiency / %	Frequency/M hz	MaxGain/dBi	Efficiency / %	Frequency/M hz	MaxGain/dBi	Efficiency / %
700	-2.46	34.66	1700	-0.68	32.86	2350	1	45.6
705	-3.71	32.34	1710	-1.61	39.63	2360	1.35	47.86
710	-2.83	32.03	1720	-1.05	33.88	2370	1.43	47.42
715	-2.62	33.12	1730	-1.06	33.44	2380	1.45	48.42
720	-4.39	36.56	1740	-0.6	35.76	2390	1.75	48.75
725	-3.43	36.79	1750	-1.66	32.8	2400	1.16	51.29
730	-4.06	37.1	1760	-1.06	37.67	2410	1.87	50.82
735	-5.31	32.88	1770	-1.18	35.76	2420	1.24	52.84
740	-5.26	32.88	1780	-1.05	37.86	2430	1.47	53.33
745	-5.62	40.57	1790	-1.42	35.47	2440	1.44	51.76
750	-4.92	40.45	1800	-0.94	38.58	2450	1.81	51.4
755	-4.38	41.4	1810	-1.2	35.94	2460	1.06	53.95
760	-4.58	40.99	1820	-0.93	37.42	2470	1.62	57.02
765	-3.18	43.21	1830	-0.87	37.54	2480	1.22	51.76
770	-2.99	47.22	1840	-0.62	39.51	2490	1.58	52.48
775	-2.76	47.3	1850	-0.7	38.05	2500	2	53.58
780	-2.26	40.42	1860	-0.55	39.38	2510	1.09	51.29
785	-2.79	42.13	1870	-0.71	38.31	2520	1.33	48.75
790	-2.08	42.44	1880	-0.51	39.99	2530	1.11	51.4
795	-2.11	35.94	1890	-0.92	36.85	2540	1.48	54.45
800	-3.24	31.58	1900	-0.34	39.51	2550	1.62	52.48
805	-1.96	32.18	1910	-0.8	36	2560	1.03	49.43
810	-2.28	34.66	1920	-0.74	36.06	2570	0.96	52.24
815	-3.11	39.05	1930	-0.91	33.88	2580	1.33	53.7
820	-2.01	32.54	1940	-0.86	33.12	2590	1.57	51.17
825	-2.69	33.23	1950	-1.59	31.38	2600	1.74	52.72
830	-2.15	39.68	1960	-1.88	33.5	2610	1.71	54.83
835	-2.22	33.17	1970	-0.99	36.06	2620	1.84	53.58
840	-3.77	37.78	1980	-0.29	38.77	2630	1.68	51.29
845	-2.08	38.11	1990	-0.67	36.67	2640	1.99	52.12
850	-3	30.75	2000	-0.84	40.2	2650	1.67	52
855	-3.98	35.38	2010	-0.21	41.41	2660	1.18	50
860	-3.15	30.37	2020	-0.04	40.97	2670	1.78	52.48
865	-3.42	33.99	2030	-0.52	39.11	2680	1.82	50.7
870	-2.46	34.83	2040	-0.23	41.48	2690	1.42	51.05
875	-1.22	43.5	2050	0.58	43.81	2700	0.76	48.75
880	-2.91	37.99	2060	0.29	42.58			
885	-1.08	42.89	2070	0.1	42.06			
890	-0.58	47.41	2080	0.66	45.08			
895	-2.3	38.44	2090	0.69	44.28			
900	-0.4	45.08	2100	0.4	45.24			
905	-1.15	43.27	2110	0.47	44.59			
910	-1.2	40.69	2120	0.65	48.64			
915	0.02	44.99	2130	0.78	47.07			
920	-1.73	37.48	2140	0.58	48.19			
925	0.01	42.21	2150	0.45	47.24			
930	-0.11	42.14	2160	0.53	48.11			
935	-1.2	35.29	2170	0.62	47.07			
940	0.08	39.17	2300	0.58	42.27			
945	-0.67	36.55	2310	0.36	41.21			
950	0.18	37.04	2320	0.61	43.55			
955	0.12	36.98	2330	1.07	45.19			
960	-0.82	32.7	2340	0.9	46.67			



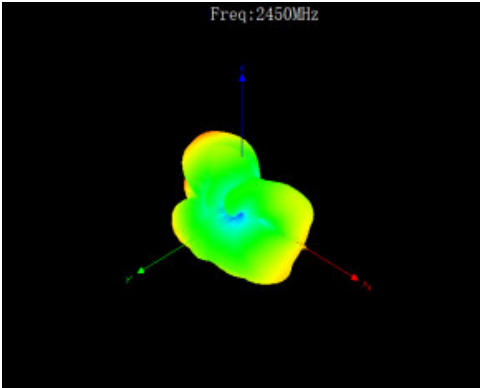
A1

Frequency/Mhz	MaxGain/ n/dBi	Efficiency y / %	Frequency y/Mhz	MaxGain/ dBi	Efficiency / %	Frequency/Mhz	MaxGain/dBi	Efficiency / %
700	-2.69	26.06	1700	0.55	39.99	2350	1.35	50
705	-3.76	23.66	1710	0.3	36.48	2360	1.07	49.89
710	-3.38	23.93	1720	0.23	44.67	2370	1.81	46.99
715	-3.1	26.92	1730	0.03	45.5	2380	1.56	45.19
720	-4.61	20.99	1740	0.55	50.23	2390	1.52	43.15
725	-3.36	23.23	1750	-0.02	45.5	2400	1.45	44.67
730	-3.18	26.18	1760	0.9	54.83	2410	1.47	41.4
735	-3.68	21.09	1770	0.75	51.52	2420	1.3	43.85
740	-3.27	22.03	1780	0.07	54.7	2430	1.4	42.76
745	-3.72	28.62	1790	-0.19	49.77	2440	1.82	40.46
750	-3.26	28.49	1800	0.31	55.34	2450	0.92	38.19
755	-3.17	28.37	1810	0.12	50.58	2460	1.6	41.21
760	-4.1	25.24	1820	0.35	52.48	2470	1.04	42.66
765	-3.2	26.07	1830	0.44	52.48	2480	1.63	38.64
770	-3.23	28.49	1840	0.71	56.62	2490	1.2	38.99
775	-3.39	27.06	1850	0.7	53.33	2500	0.52	36.9
780	-2.85	29.19	1860	0.79	55.85	2510	0.86	37.5
785	-3.51	30.14	1870	0.5	52.6	2520	0.52	36.98
790	-2.81	30.46	1880	0.78	55.72	2530	0.4	38.73
795	-2.88	33.99	1890	0.48	49.66	2540	0.26	40.27
800	-3.68	30.37	1900	0.89	55.08	2550	0.24	38.73
805	-2.33	32.03	1910	0.37	49.2	2560	-0.52	36.48
810	-2.45	35.82	1920	0.67	52	2570	-0.61	37.5
815	-3.22	30.18	1930	0.86	49.43	2580	-0.02	37.93
820	-2.27	33.88	1940	0.36	52	2590	0.11	36.31
825	-2.66	35.29	1950	0.82	46.99	2600	0.57	37.67
830	-2.03	32.59	1960	0.02	50.58	2610	0.46	38.9
835	-1.86	37.73	1970	0.34	51.64	2620	0.66	38.19
840	-3.28	32.18	1980	0.8	55.59	2630	0.54	37.15
845	-1.19	33.5	1990	0.7	47.64	2640	0.9	37.24
850	-1.58	37.1	2000	0.83	52.97	2650	0.77	37.41
855	-2.81	28.41	2010	0.98	51.64	2660	0.24	35.24
860	-2.22	30.28	2020	0.08	50.93	2670	0.79	36.9
865	-3.64	28.71	2030	0.01	45.39	2680	0.8	34.36
870	-3.12	25.35	2040	0.29	49.2	2690	0.69	34.83
875	-3.6	27.1	2050	0.56	50	2700	0.35	31.77
880	-5.45	22.62	2060	0.54	48.31			
885	-3.97	24.55	2070	-0.14	45.6			
890	-4.29	26.14	2080	0.3	50			
895	-5.3	22.02	2090	0.2	46.67			
900	-4.37	24.93	2100	0.87	48.19			
905	-4.85	24.32	2110	-0.15	46.13			
910	-4.49	23.71	2120	0.39	52.36			
915	-3.89	25.45	2130	0.35	49.55			
920	-5.02	22.05	2140	0.45	50.7			
925	-3.81	24.83	2150	0.23	49.2			
930	-3.79	24.93	2160	0.28	49.66			
935	-4.33	21.83	2170	0.13	47.64			
940	-3.36	23.93	2300	1.58	51.52			
945	-3.9	23.06	2310	1.48	50.7			
950	-3.31	23.8	2320	1.12	51.76			
955	-3.19	23.61	2330	1.44	53.33			



W0

Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	-0.32	55.72
2405	-0.54	54.7
2410	-0.52	55.08
2415	0	58.88
2420	-0.16	57.28
2425	-0.31	53.21
2430	0.07	57.68
2435	0.04	59.02
2440	0.28	55.98
2445	0.88	57.28
2450	-0.11	55.72
2455	0.36	58.08
2460	0.17	58.88
2465	0.08	54.83
2470	0.58	62.23
2475	0.42	63.83
2480	0.2	56.49
2485	0.2	57.15
2490	-0.4	57.02
2495	-0.08	58.21
2500	0.99	58.08



W1

Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	0.77	41.19
2405	0.62	41.05
2410	0.42	42.43
2415	0.24	45.32
2420	0.82	44.28
2425	0.55	42.58
2430	0.61	46.39
2435	0.1	47.76
2440	0.66	45.97
2445	0.81	47.41
2450	0.88	47.58
2455	0.34	49.45
2460	0.82	49.9
2465	0.85	47.76
2470	0.81	53.75
2475	0.33	55.5
2480	0.53	50.36
2485	0.65	51.4
2490	0.08	52.46
2495	0.83	53.35
2500	0.47	53.55

