

Antenna Product Specification

Entry Name	M8
FrequencyChannel	Mani 700~880MHz 1710~2140MHz
Antenna type	Fixed Internal Antenna
Supplier Name	Dongguan Yijia Electronics Communication Science&Technology Co., Ltd

1. Antenna location



2. Frequency Channel of antenna

Antenna	Main 700~880MHz 1710~2140MHz
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3.Main Efficiency and Gain

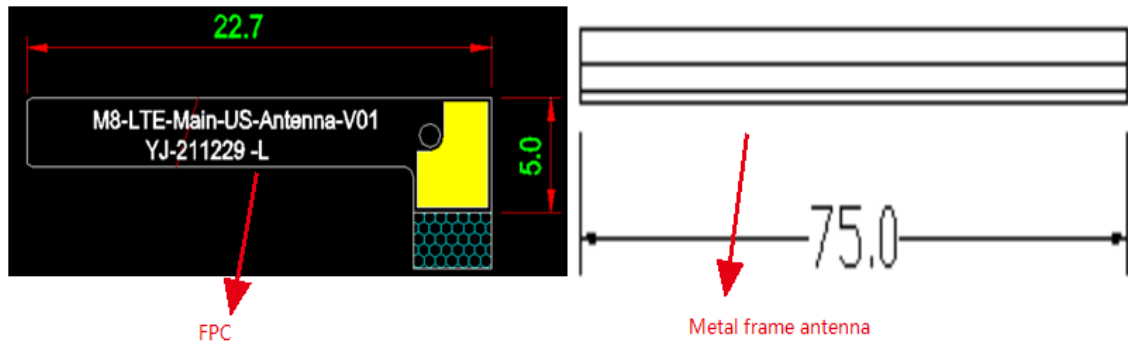
Freq(MHz)	Effi (%)	Effi (dB)	Gain(dBi)	Freq(MHz)	Effi (%)	Effi (dB)	Gain(dBi)
690	14.8	-8.3	-4.4	1700	24.9	-6.0	-1.8
700	13.4	-8.7	-5.5	1740	42.3	-3.7	1.0
710	16.4	-7.9	0.5	1780	48.0	-3.2	0.9
720	17.6	-7.6	-4.0	1820	41.9	-3.8	0.1
730	22.7	-6.4	-2.7	1860	36.4	-4.4	1.0
740	26.2	-5.8	0.5	1900	33.4	-4.8	0.0
750	34.3	-4.7	-0.4	1940	28.3	-5.5	-0.6
760	32.1	-4.9	-0.6	1980	24.3	-6.1	1.0
770	35.3	-4.5	-0.1	2020	21.7	-6.6	-1.4
780	33.9	-4.7	0.5	2060	26.7	-5.7	-0.4
790	32.8	-4.8	-0.3	2100	30.6	-5.1	0.0
800	32.2	-4.9	-0.4	2140	33.2	-4.8	1.0
810	30.4	-5.2	-0.5				
820	29.7	-5.3	-0.7				
830	34.2	-4.7	0.5				
840	33.3	-4.8	-0.6				
850	29.7	-5.3	-1.3				
860	28.8	-5.4	-1.8				
870	27.5	-5.6	0.5				
880	27.2	-5.7	-2.2				

4.antenna:

Antenna type: PIFA Antenna

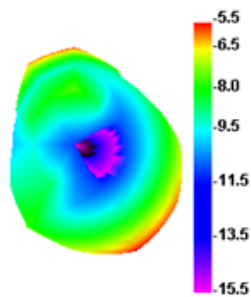
Manufacturers: Yijia Electronic Communication

Dimension:

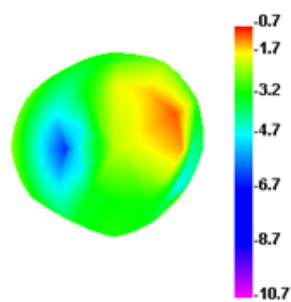


5. 3D Directional Pattern

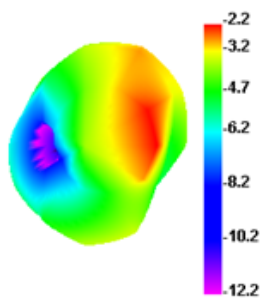
700.000MHz



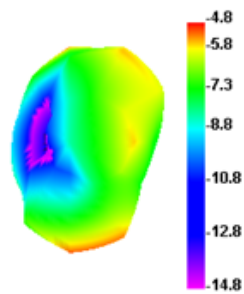
820.000MHz



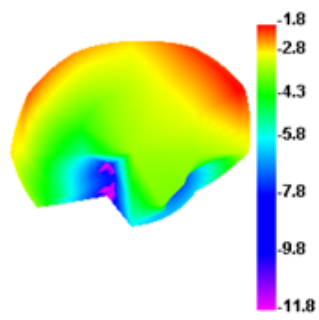
880.000MHz



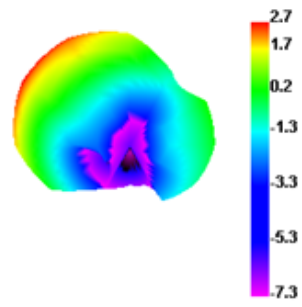
960.000MHz



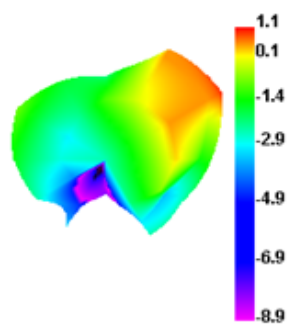
1700.000MHz



2500.000MHz



2180.000MHz



2700.000MHz

