

Antenna manufacturer: AFT tech Electronic Co., Ltd. (Shenzhen)

Antenna model: W921

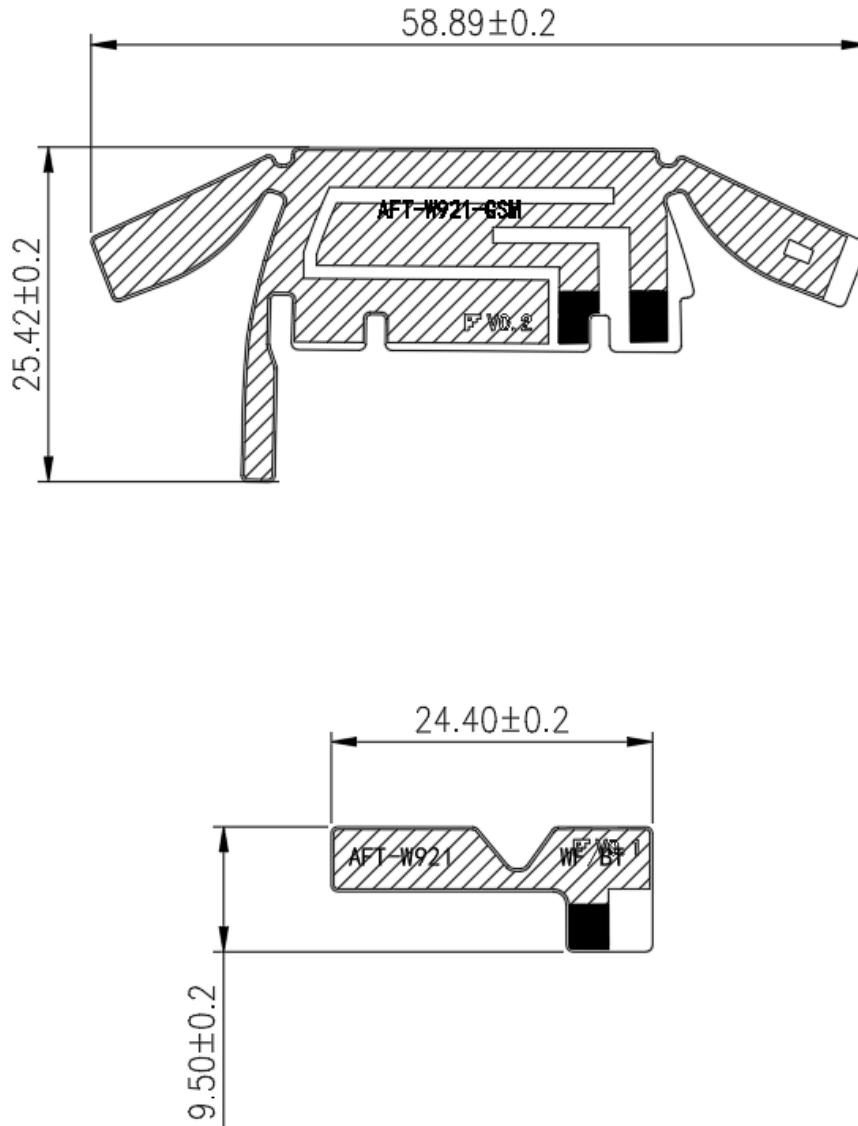
Efficiency and Gain Value:

Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
700	15.16	-4.64	1700	67.68	1.24
710	16.8	-3.5	1720	92.21	2.79
720	18.39	-2.97	1740	80.21	2.36
730	19.04	-3.38	1760	73.53	1.8
740	16.92	-3.81	1780	62.26	0.84
750	16.03	-4.03	1800	30.58	-1.24
760	15.46	-4.92	1820	23.48	-1.07
770	15.87	-5.39	1840	28.69	-1.47
780	16.8	-5.2	1860	32.08	-1.55
790	20.07	-4.95	1880	38.63	-0.45
800	19.96	-4.76	1900	39.35	-0.5
			1920	44.33	0.24
			1940	53.77	1.53
			1960	58.51	2.32
			1980	62.88	2.71
			2000	68.75	3.15
			2020	54.28	2.09
			2040	50.27	1.78
			2060	46.02	1.34
			2080	42.13	0.82
			2100	40.31	0.02
			2120	45.42	-0.05
			2140	53.91	0.9
			2160	49.3	0.49
			2180	45.96	0.09

WIFI 2.4G:

Freq (MHz)	Effi (%)	Gain (dBi)
2400	35.11	-0.36
2410	36.26	-0.23
2420	40.75	0.25
2430	45.14	0.76
2440	46.37	0.97
2450	44.59	0.92
2460	47.34	1.38
2470	47.46	1.54
2480	46.52	1.6
2490	41.11	1
2500	43.27	0.89

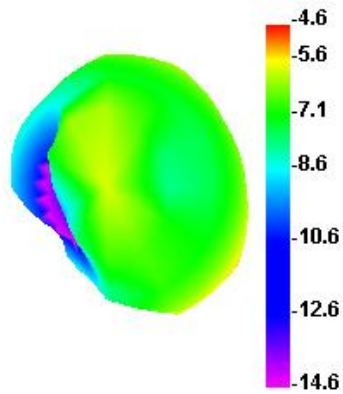
Antenna size:



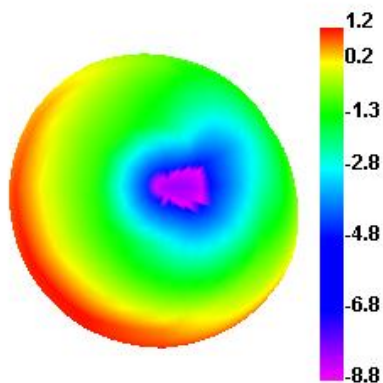
Unit: mm

Apple map direction map:

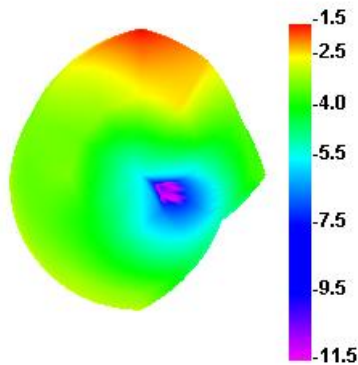
700.000MHz



1700.000MHz



1840.000MHz



WiFi 2.4G

2410.000MHz

