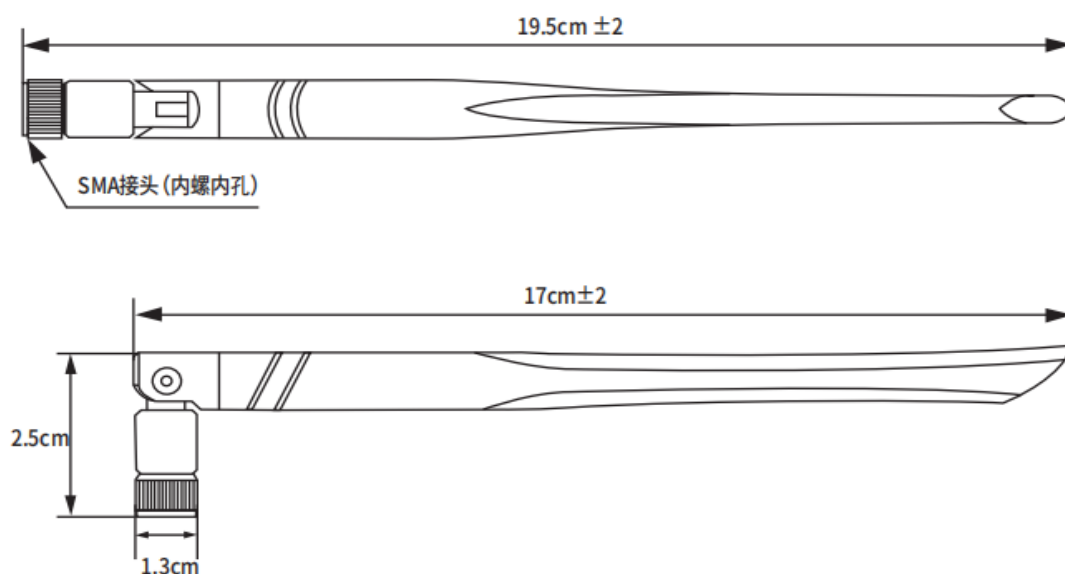


Model: 19.5CM Wi-Fi Antenna (SMA Female)
 Manufacturer: Shenzhen Kexin Wireless Technology Co., Ltd.
 Address: Building H, HongYongli Industrial Zone, Shabei Field, Longxin Community, Baolong
 Street, Longgang District, Shenzhen City, Guangdong Province



科信无线

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-2.71	-2.63	-2.58	-2.57	-2.64	-2.73	-2.78	-2.77	-2.65	-2.42	-2.14
Gain (dBi)	1.41	1.16	0.94	0.84	0.74	0.64	0.61	0.57	0.59	0.86	1.26
Efficiency (%)	53.58	54.60	55.24	55.33	54.49	53.34	52.73	52.88	54.38	57.34	61.15
Directivity (dB)	4.12	3.79	3.51	3.41	3.37	3.37	3.39	3.34	3.23	3.27	3.39
Peak Gain Position (Theta)	105.00	106.00	99.00	96.00	97.00	98.00	99.00	99.00	99.00	91.00	91.00
Peak Gain Position (Phi)	236.00	231.00	149.00	83.00	81.00	80.00	80.00	80.00	80.00	246.00	246.00
Efficiency ThetaPol (%)	51.88	52.96	53.65	53.78	52.99	51.91	51.40	51.68	53.31	56.35	60.20
Efficiency PhiPol (%)	1.70	1.65	1.59	1.55	1.50	1.43	1.33	1.20	1.07	1.00	0.95
Upper Hem. Efficiency (%)	26.66	27.42	28.20	28.61	28.34	27.75	27.28	27.26	27.93	29.51	31.58
Lower Hem. Efficiency (%)	26.92	27.18	27.04	26.72	26.15	25.59	25.45	25.63	26.45	27.83	29.57

