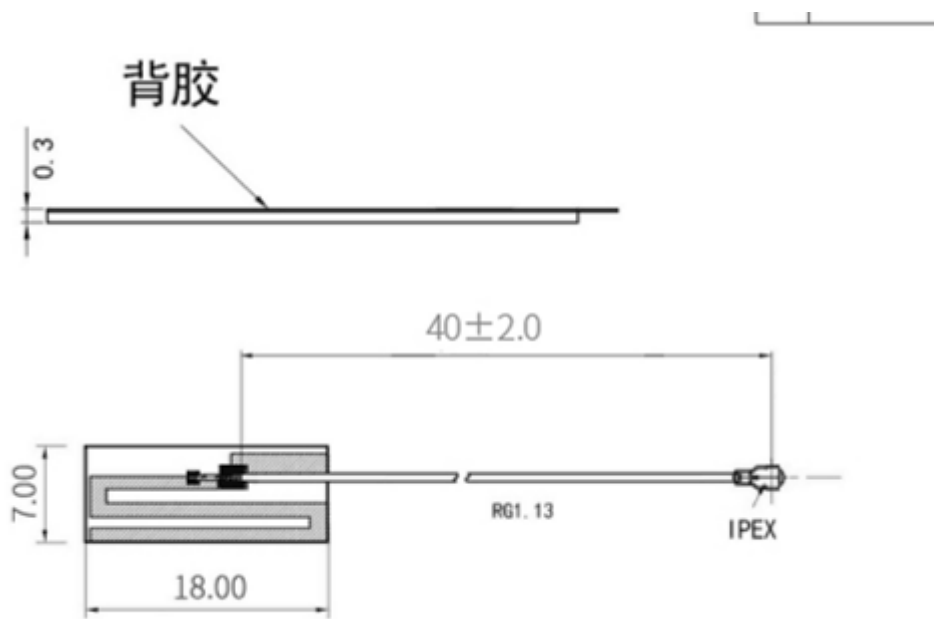
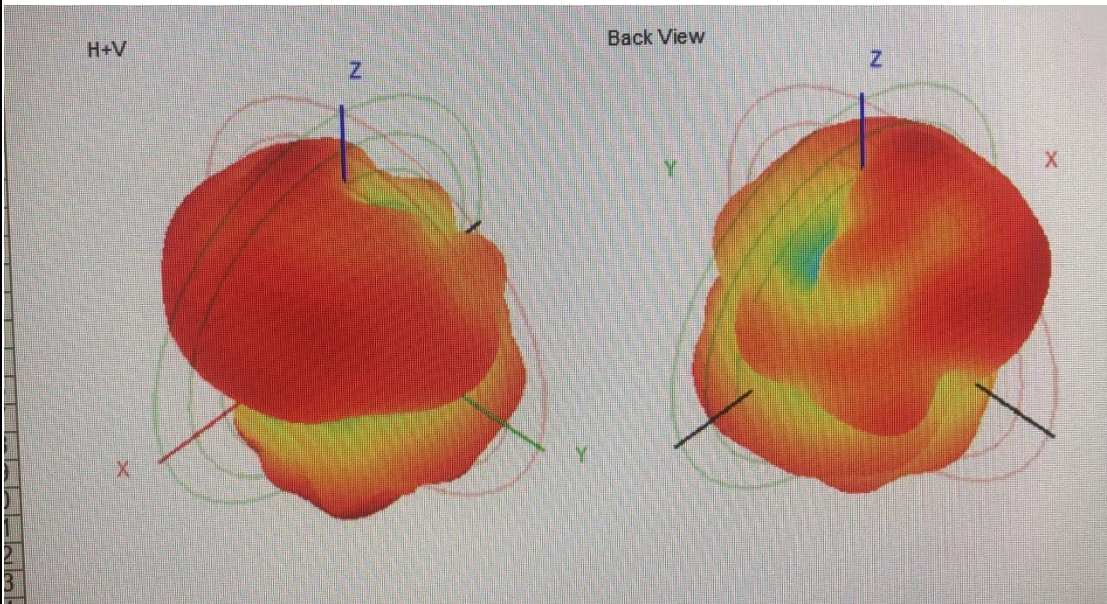
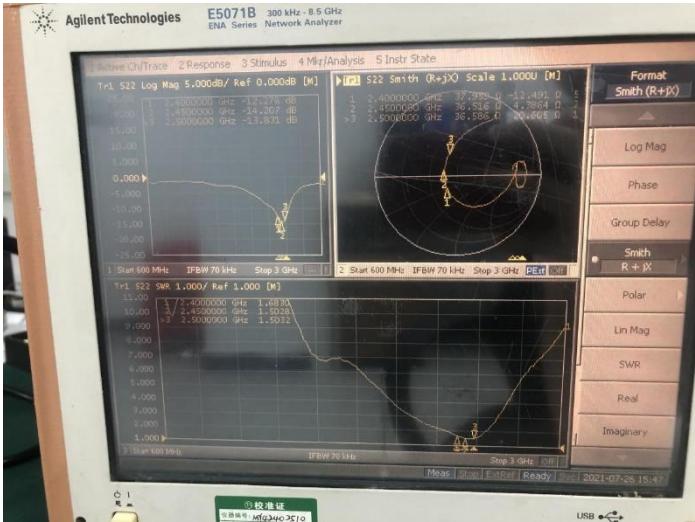


Manufacturer	Shenzhen Kexin Wireless Technology Co., Ltd
Product	AG-040035-1321
Specification	
Frequency Range	2400-2500MHz
V.S.W.R	≤ 2.0
Impedance	50 Ω
Gain	4.96 dB
Azimuth	Omni-directional
Polarization	Linear
Azimuth Beam width	Omni-directional
Dimension (mm)	
 The technical drawing illustrates the physical dimensions of the antenna. The top view shows a rectangular substrate with a width of 18.00 mm and a height of 7.00 mm. A dimension line indicates a length of 40 ± 2.0 mm from the center of the substrate to the center of the IPEX connector. The side view shows a thickness of 0.3 mm. The substrate is labeled '背胶' (Back Glue). The connector is labeled 'IPEX'. The material is specified as 'RG1.13'.	

Performance



Test Graph



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)	-3.20	-3.13	-3.13	-2.99	-2.84	-2.76	-2.77	-2.74	-2.71	-2.75	-2.64
Gain (dBi)	4.89	4.96	4.92	4.95	4.93	4.81	4.65	4.60	4.62	4.66	4.91
Efficiency (%)	47.91	48.67	48.60	50.21	51.98	52.99	52.90	53.22	53.53	53.11	54.41
Directivity (dB)	8.08	8.09	8.05	7.94	7.77	7.57	7.41	7.33	7.34	7.41	7.55
Peak Gain Position (Theta)	151.00	151.00	151.00	151.00	152.00	152.00	152.00	152.00	152.00	152.00	152.00
Peak Gain Position (Phi)	39.00	39.00	40.00	40.00	40.00	41.00	42.00	42.00	42.00	42.00	41.00
Efficiency ThetaPol (%)	34.28	35.02	35.17	36.54	38.12	39.14	39.42	40.09	40.74	40.76	41.94
Efficiency PhiPol (%)	13.63	13.65	13.43	13.67	13.86	13.85	13.48	13.13	12.79	12.35	12.47
Upper Hem. Efficiency (%)	21.86	22.44	22.87	24.42	26.37	28.05	28.99	29.84	30.14	29.50	29.46
Lower Hem. Efficiency (%)	26.05	26.23	25.72	25.79	25.61	24.94	23.91	23.38	23.38	23.60	24.95