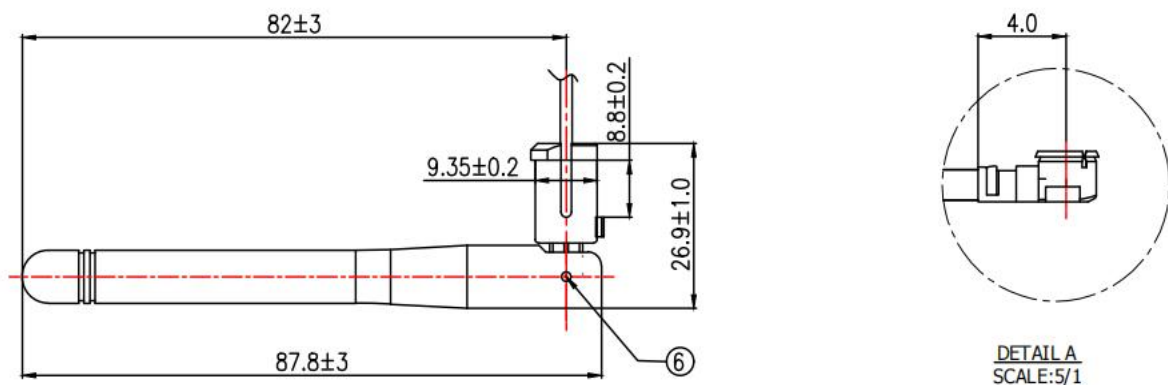
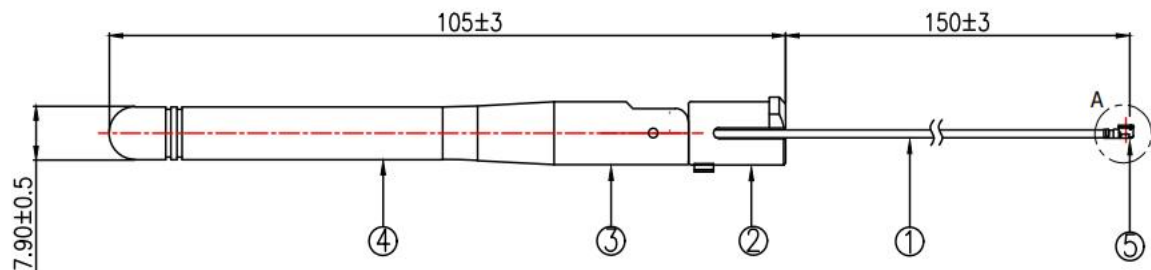
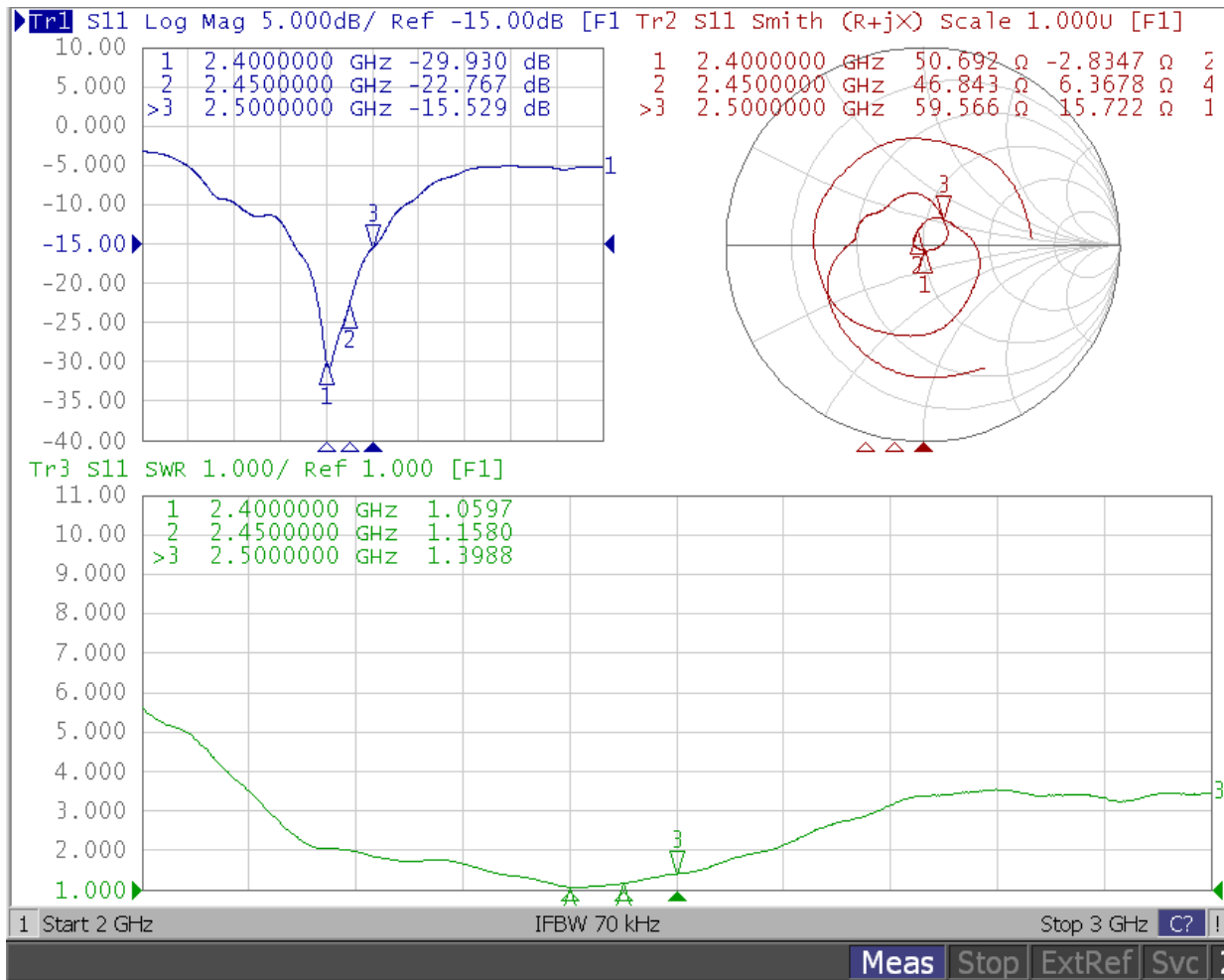


Antenna specification

Manufacturer: Dongguan Zhuoxin electronic Technology Co., LTD

Address: Room 301, Building 6, No. 4, Yinhu Road, Jiaoyitang, Tangxia Town, Dongguan City, Guangdong Province





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)	-1.46	-1.42	-1.42	-1.35	-1.55	-1.62	-1.72	-1.62	-1.82	-1.72	-1.82
Gain (dBi)	2.81	2.72	2.53	2.49	2.20	2.16	2.00	2.04	1.65	1.62	1.50
Efficiency (%)	71.49	72.09	72.18	73.23	69.96	68.93	67.32	68.92	65.78	67.28	65.76
Directivity (dB)	4.27	4.15	3.95	3.85	3.75	3.78	3.72	3.66	3.47	3.35	3.32
Peak Gain Position (Theta)	105.00	105.00	105.00	90.00	90.00	90.00	90.00	105.00	105.00	105.00	90.00
Peak Gain Position (Phi)	195.00	60.00	60.00	210.00	195.00	195.00	195.00	60.00	60.00	180.00	345.00
Efficiency ThetaPol (%)	67.76	68.49	68.87	70.24	67.38	66.60	65.20	66.87	63.96	65.56	64.25
Efficiency PhiPol (%)	3.73	3.60	3.30	2.98	2.59	2.34	2.13	2.05	1.82	1.72	1.51
Upper Hem. Efficiency (%)	49.35	50.28	49.63	49.62	47.14	46.92	46.20	47.20	44.28	44.50	43.16
Lower Hem. Efficiency (%)	22.14	21.81	22.54	23.61	22.82	22.01	21.12	21.72	21.50	22.78	22.60

