

Antenna describe

1. Antenna Describe :

Antenna plate	Monopole PCB antenna
Make name/model name	网关
Antenna gain	2dBi
Frequency range	2.4GHz-2.483GHz
Connector type	direct
Location of mearement (company name)	

2. External view drawing:

Picture of antenna

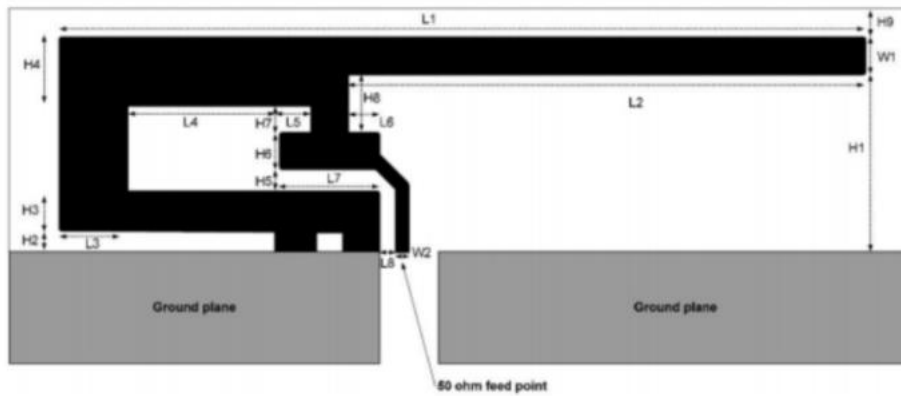


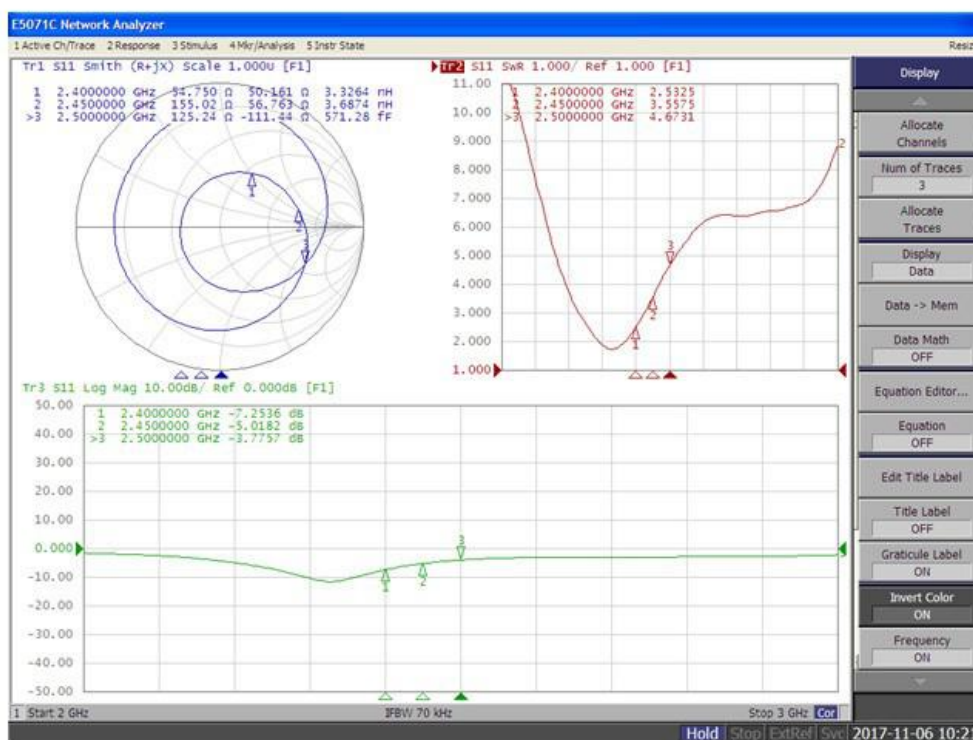
Figure 1. IFA Dimensions

Table 1. IFA Dimensions

H1	5.70 mm	W2	0.46 mm
H2	0.74 mm	L1	25.58 mm
H3	1.29 mm	L2	16.40 mm
H4	2.21 mm	L3	2.18 mm
H5	0.66 mm	L4	4.80 mm
H6	1.21 mm	L5	1.00 mm
H7	0.80 mm	L6	1.00 mm
H8	1.80 mm	L7	3.20 mm
H9	0.61 mm	L8	0.45 mm
W1	1.21 mm		

3. Antenna Radiation Pattern

天线无源数据--S11



Antenna Data--Efficiency, Gain

Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency (%)	51	49	45	41	42	48	48	46	42	44	45
Gain (dBi)	2.5	2.2	2.2	2.2	2.1	2.1	2.2	2.2	2.5	2.4	2.4

天线无源数据--方向图

