

Inverted F Antenna Specification

ITEM	ANT SPEC 2.4G ANT
MAX. Gain	1.7dbi
Antenna Length	15.2x5.7mm
Impedance	50 Ohm
Manufacturer	Dongguan Desheng Industrial Co., Ltd Area A5, Shichong Industrial Park, Shipai Town, Dongguan City, Guangdong Province, China

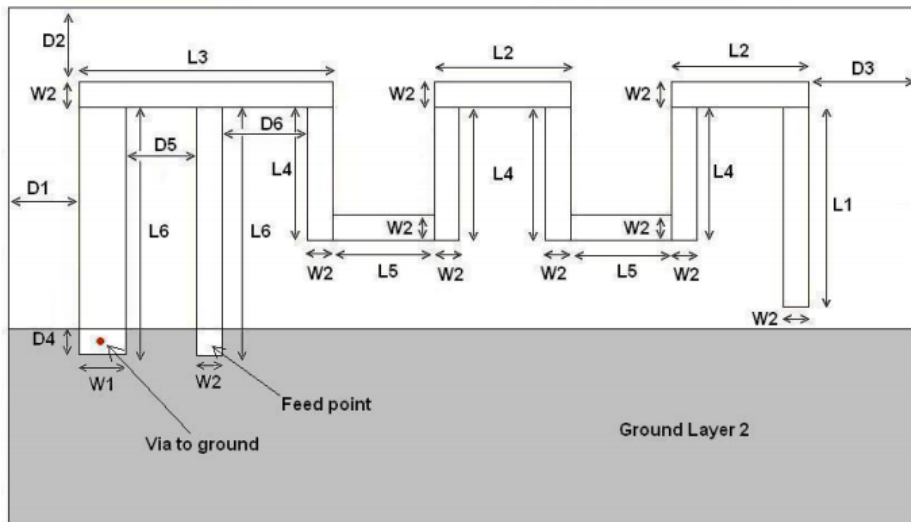


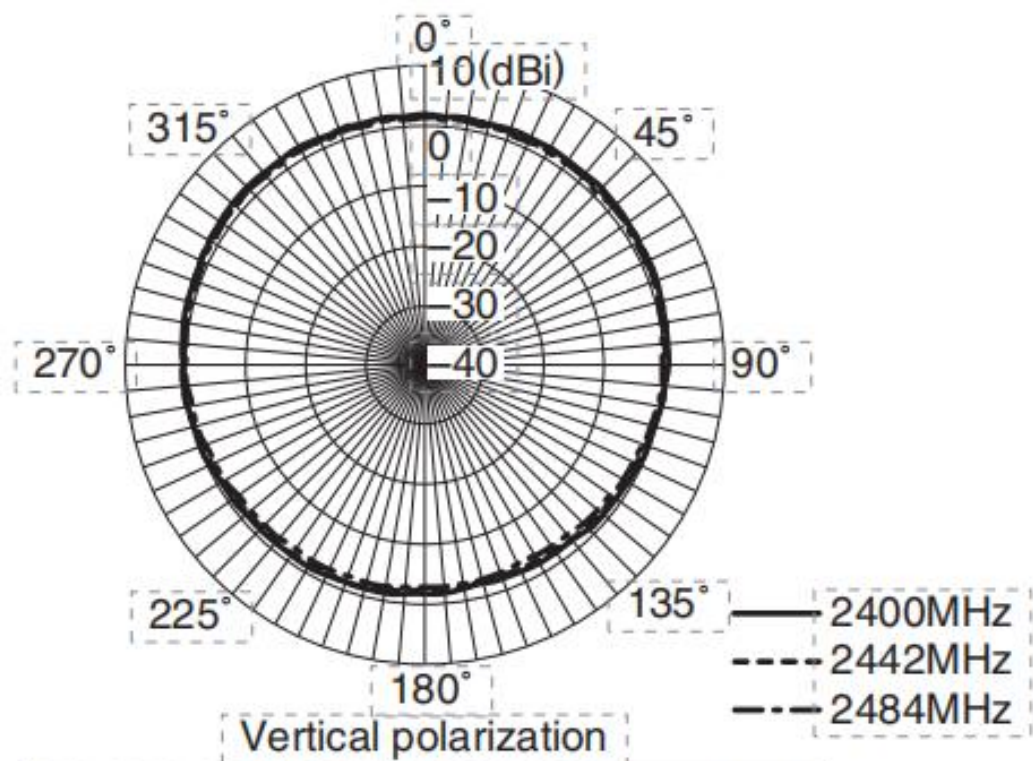
Figure 3: Antenna Dimensions

L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

Table 1: Antenna Dimensions

Vertical: 2400 MHz 2442 MHz 2484 MHz

Max:1.7 Min: -3.0 Scale: 5/div



Frequency(MHz)	2400	2442	2484
Average(dBi)	0.0	0.3	-0.2
Maximum(dBi)	1.3	1.7	1.2
Minimum(dBi)	-2.4	-2.2	-3.0