
Antenna Specification

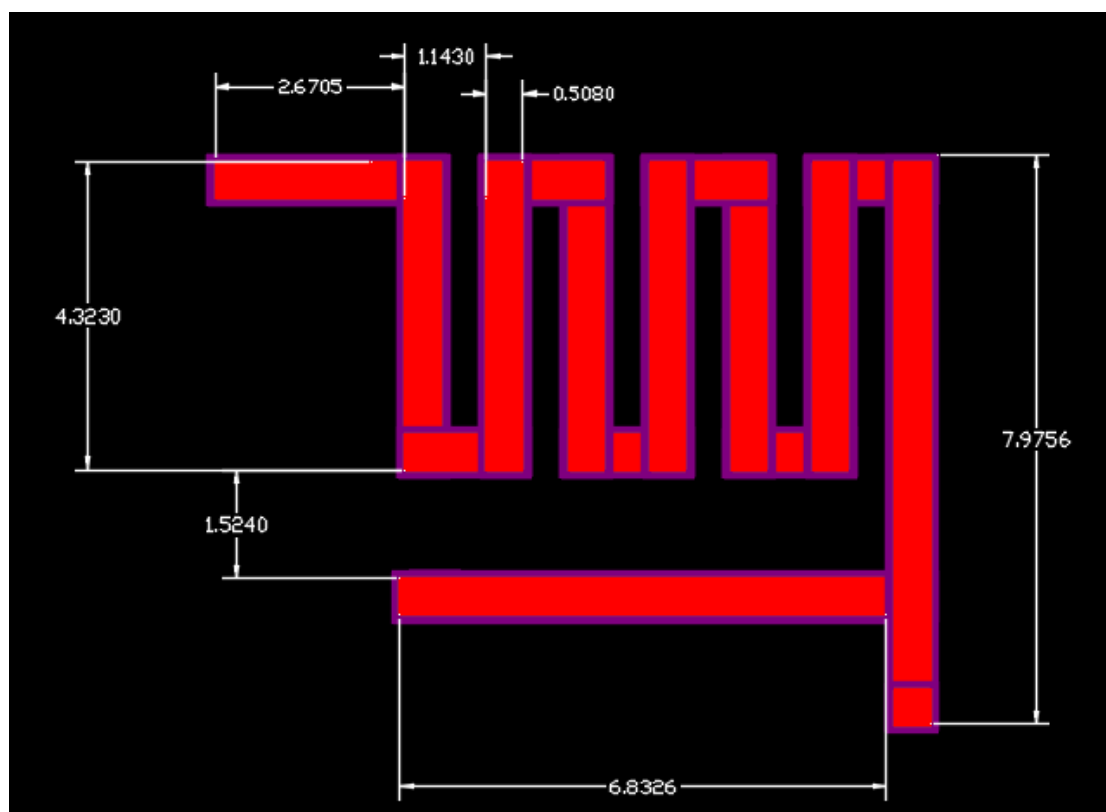
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1. Antenna describe.

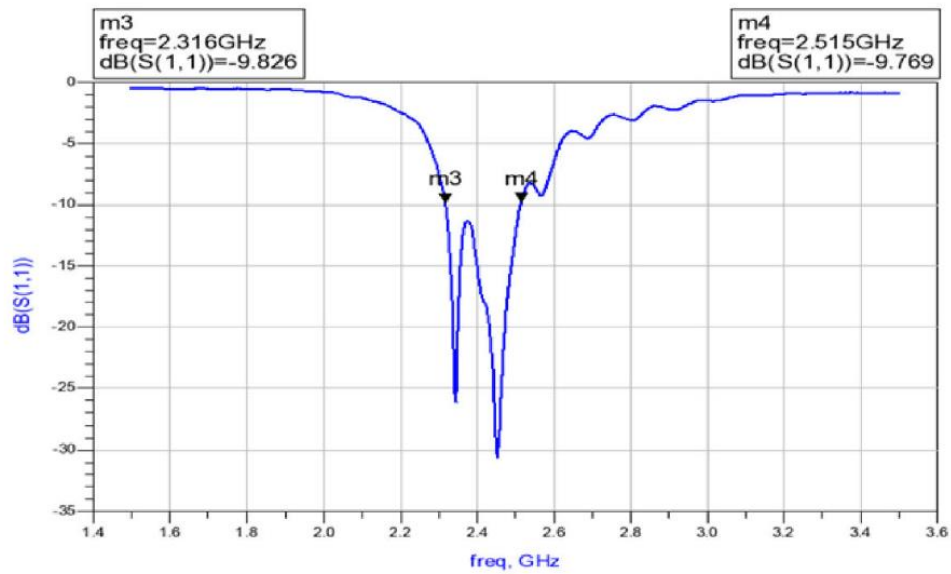
Antenna type	PCB Antenna
Antenna plate	Monopole
Make name/model name	2.4G_1_PIA
Antenna gain	0dBi
Frequency range	2400Mhz-2483.5Mhz
Antenna impedance	50Ω
V.S.W.R	<= 2.0 Max
Return Loss	-9.7dB
Connector type	Direct

2. External view drawing.

Company: mm



3.Return loss.



4.2D Antenna Pattern.

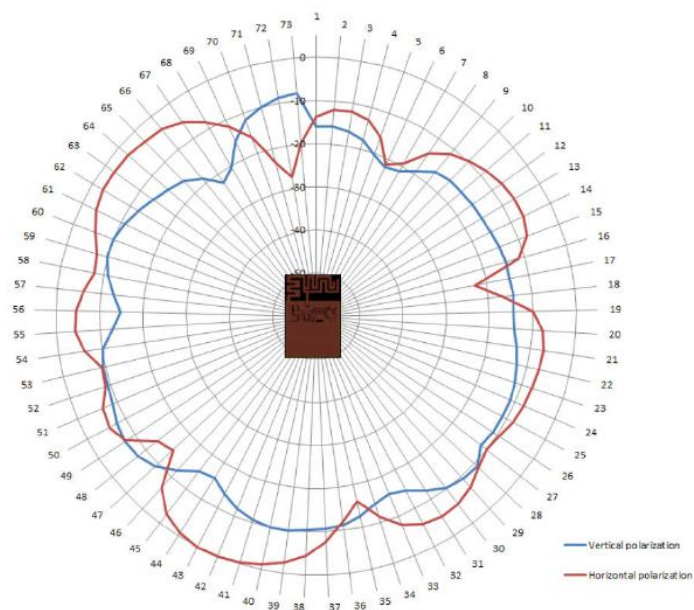


Figure 16: Radiation pattern, PCB horizontal, reduced size IFA, variant 2

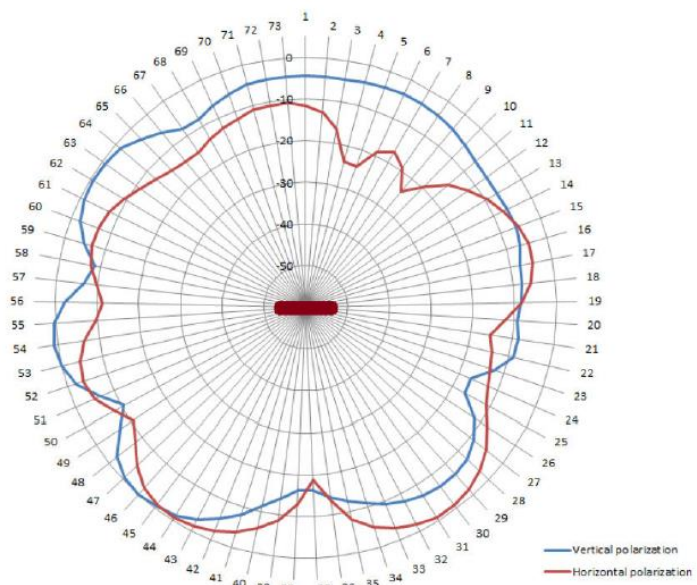


Figure 17: Radiation pattern, PCB vertical, reduced size IFA, variant 2