

Antenna Specification

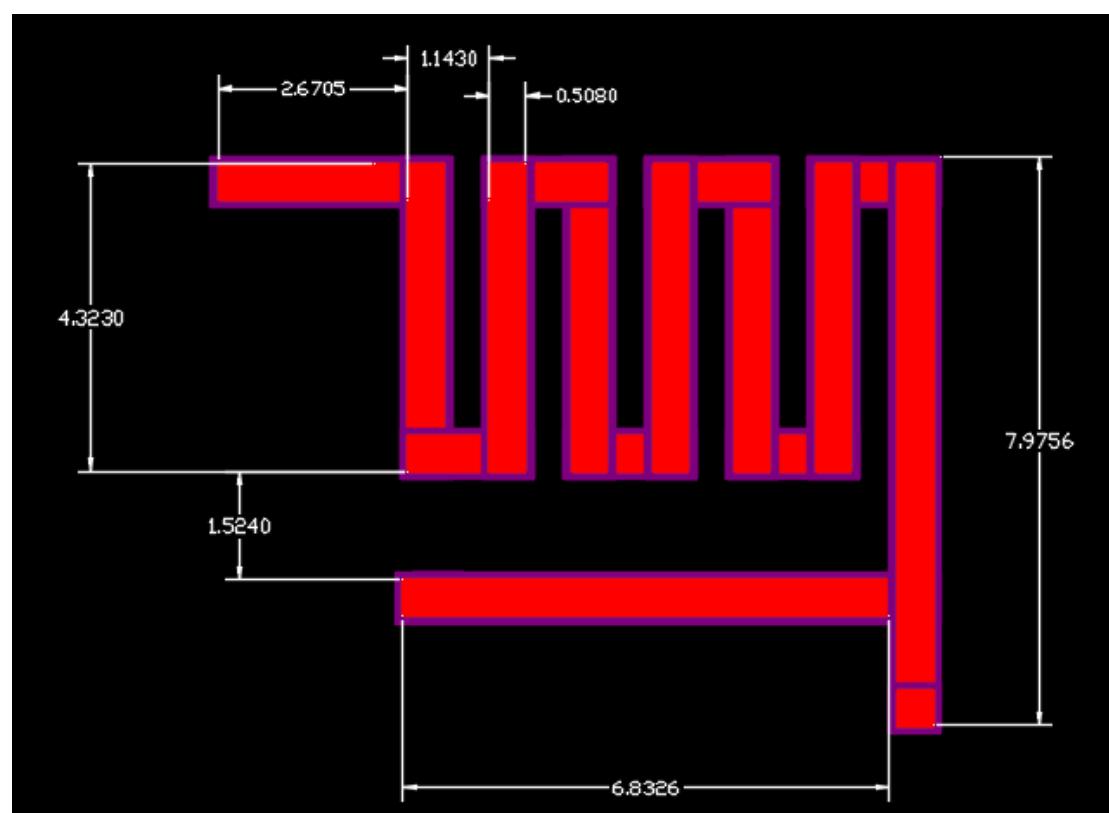
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1. Antenna describe.

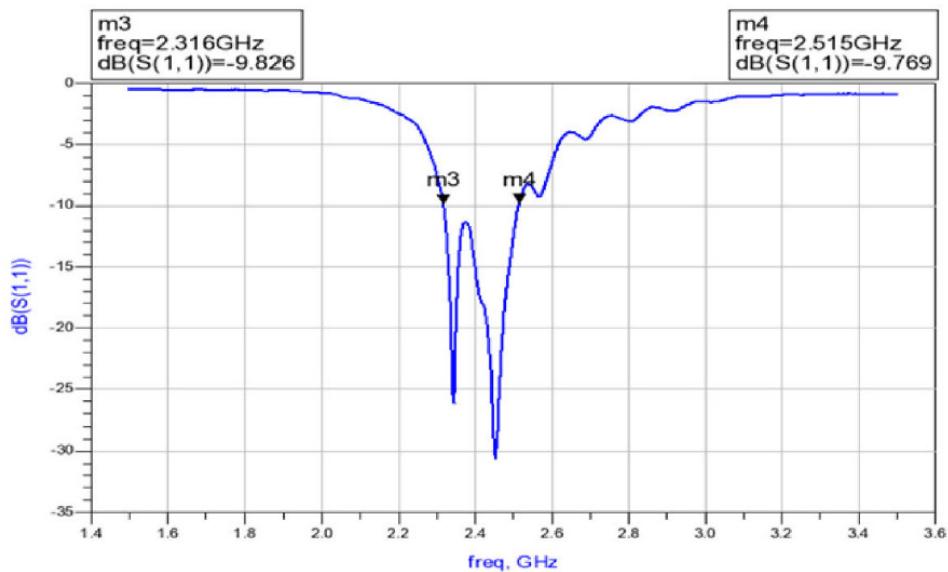
| | |
|----------------------|-------------------|
| Antenna type | PCB Antenna |
| Antenna plate | Monopole |
| Make name/model name | 2.4G_1_PIA |
| Antenna gain | 0dBi |
| Frequency range | 2400Mhz-2483.5Mhz |
| Antenna impedance | 50Ω |
| V.S.W.R | <= 2.0 Max |
| Return Loss | -9.7dB |
| Connector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

2. External view drawing.

Company: mm



3.Return loss.



4.2D Antenna Pattern.

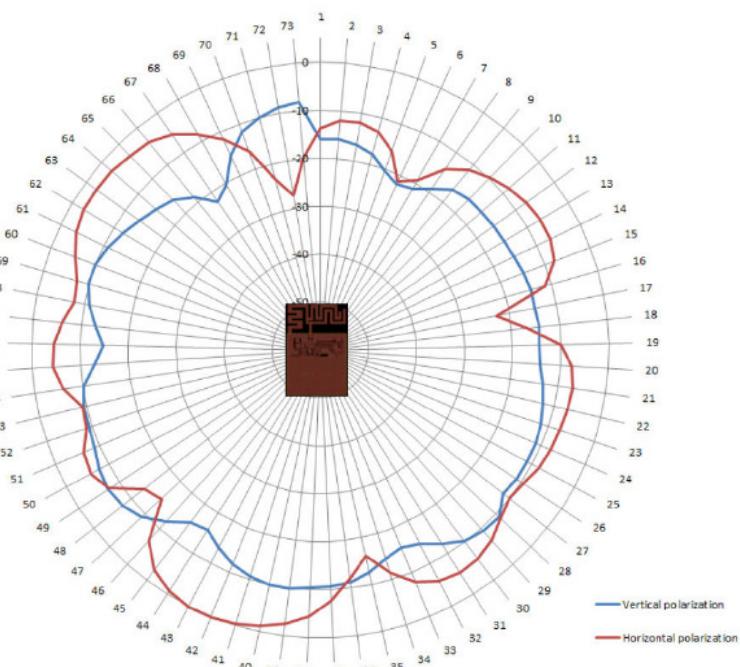


Figure 16: Radiation pattern, PCB horizontal, reduced size IFA, variant 2

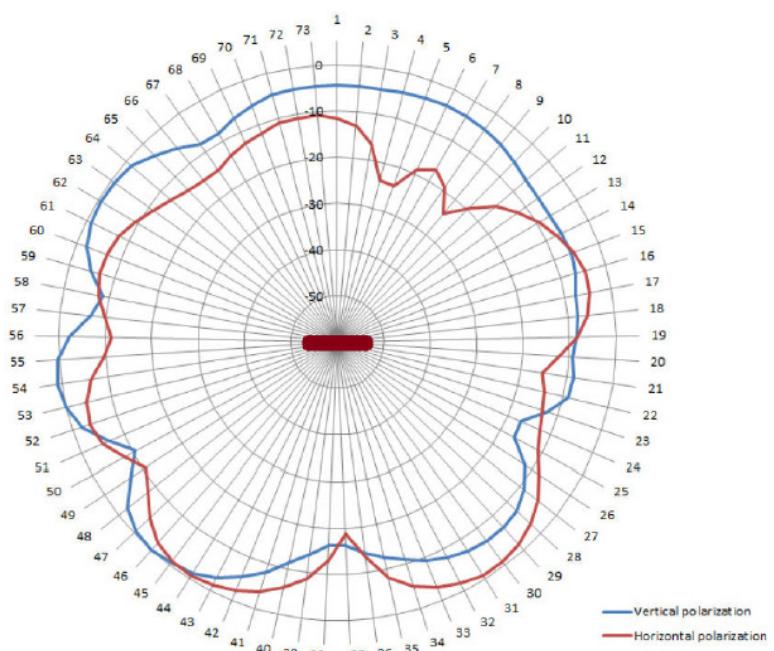


Figure 17: Radiation pattern, PCB vertical, reduced size IFA, variant 2