

Antenna Specification

Introduction

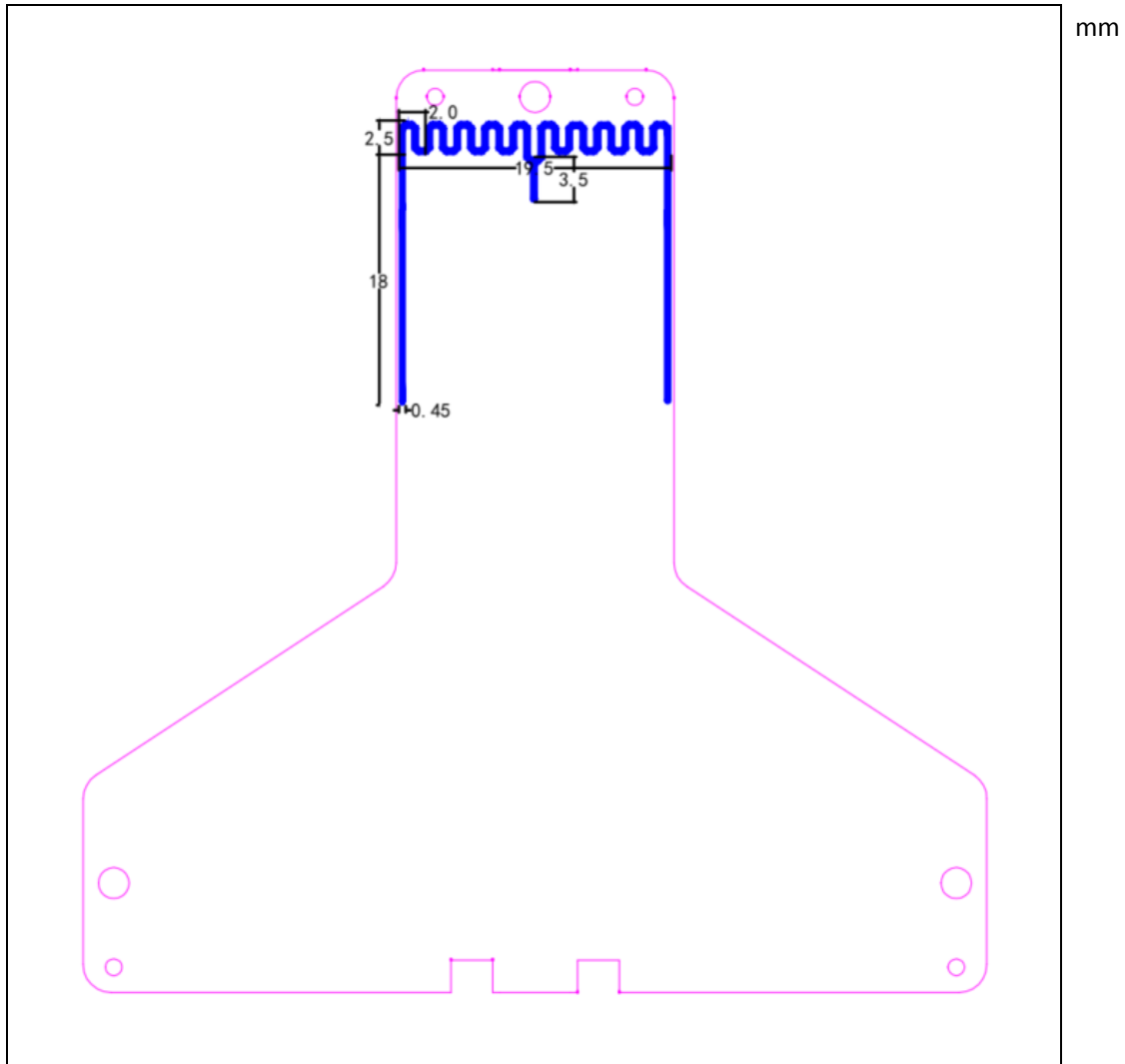
This document describes a PCB antenna design, this is a compact, low cost and high performance antenna.

ITEM	ANT SPEC					
Model Name	433 ANT					
Center Frequency	Horizontal			Vertical		
	400MHz	425MHz	450MHz	400MHz	425MHz	450MHz
	1.04dbi	1.16dBi	1.20dBi	0.835dBi	0.96dBi	1.03dBi
MAX. Gain	1.20dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	60.00mm					

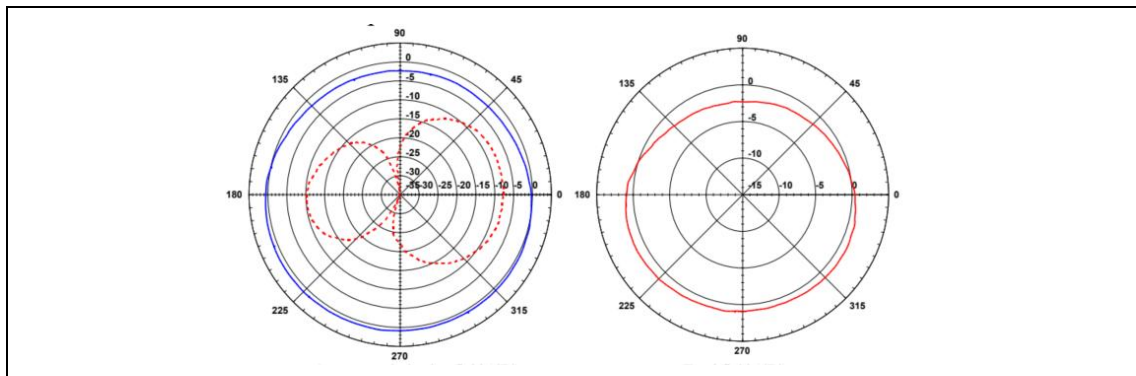
Antenna Photo



Antenna Specification

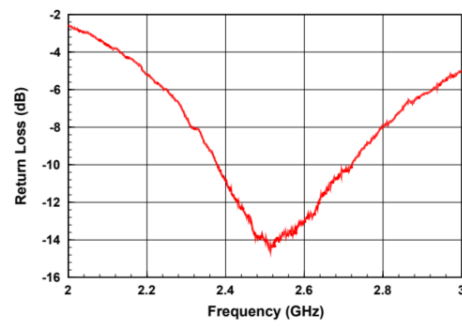


ANTENNA TEST RESULT



Antenna Specification

Return Loss: Antenna 1



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