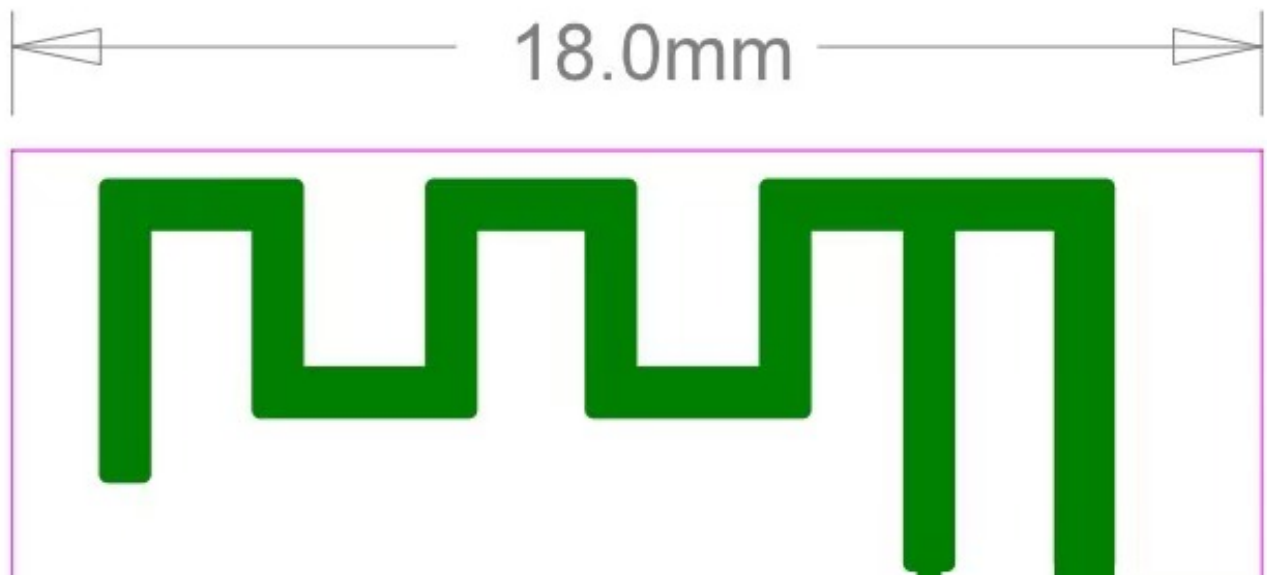


6 Antenna Specifications

6.1. 1 PCB Antenna

Model: ESP ANT B

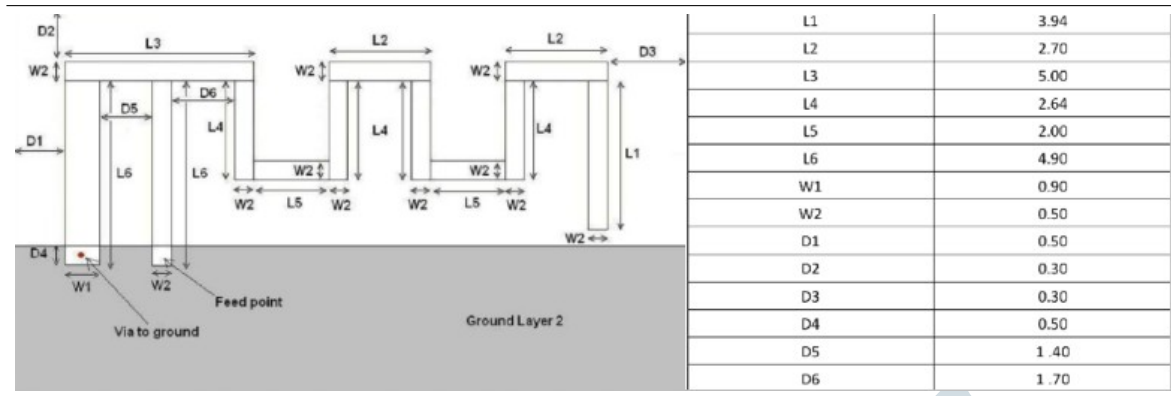


Assembly: PTH

Gain:

Model	Test Item	Test State	Frequency (MHz)	Efficiency (%)	Gain (dB)	Note
ESP-ANT B	Gain	Free Space	2412	73.79	2.39	Vertical 30°
			2417	77.04	2.97	
			2422	79.83	2.80	
			2427	81.19	2.89	
			2432	80.54	3.04	
			2437	76.86	2.86	
			2442	76.17	2.99	
			2447	73.99	2.96	
			2452	72.00	2.80	
			2457	70.71	2.72	
			2462	71.31	2.94	
			2467	71.32	3.12	
			2472	72.03	3.28	
			2477	72.71	3.24	
			2482	75.42	3.40	

Dimensions:



Pattern Plots:

