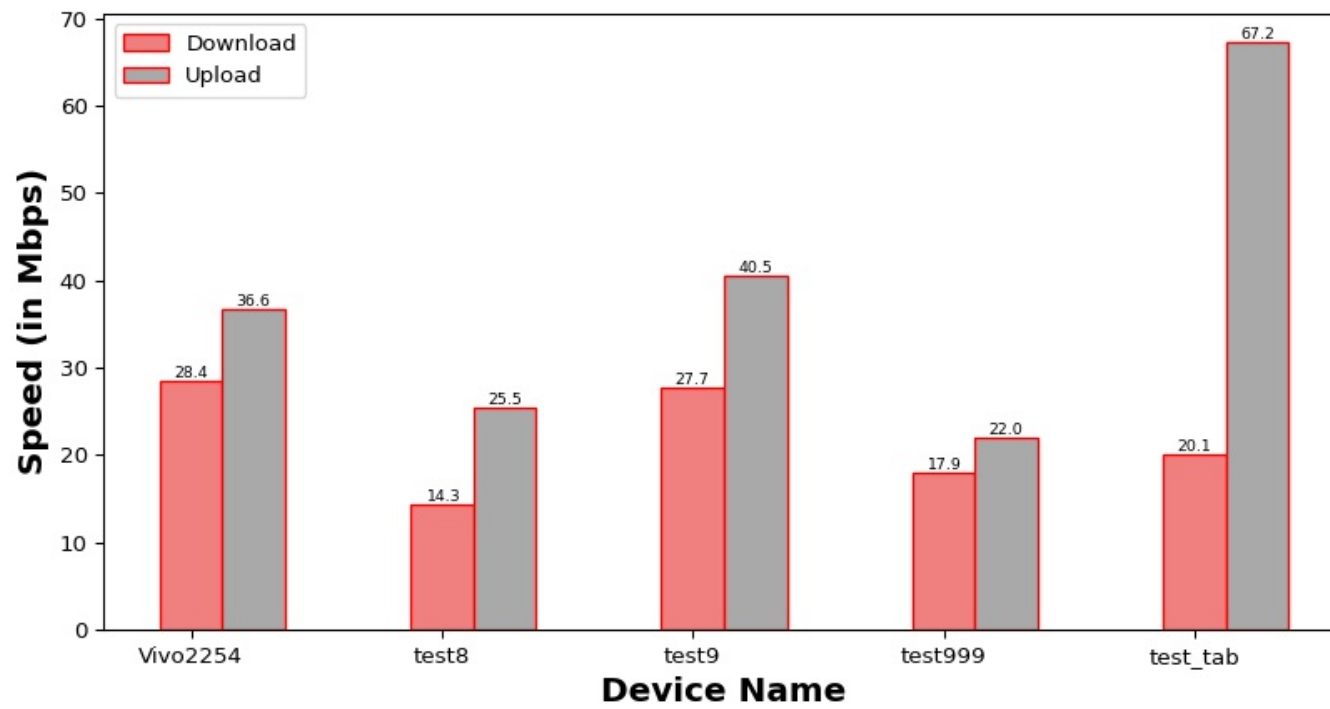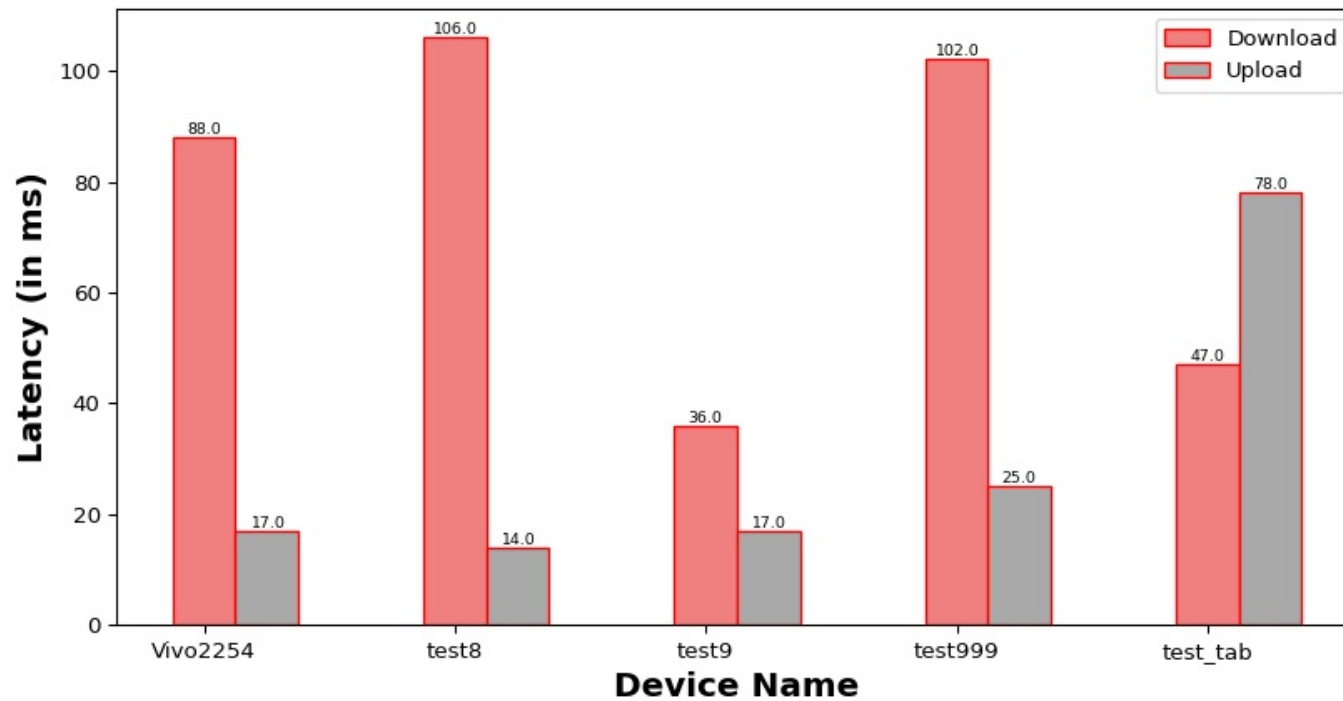# Speed Test

2025-09-18-12-38-27

Objective

The Candela Speed Test evaluates AP performance under real-world conditions by measuring latency, download speed, and upload speed. The goal is to reflect true end-user experience in typical deployments.

Test Configuration	Test name	Speed Test
	Number of Iterations	1
	Number of Selected Devices	5 Android(5)

Per-Client Speed (Download & Upload)

Per-Client Latency (Download & Upload)

Device Data (Iteration 1)

hostname	MAC	Device Type	SSID	Channel	Download Speed (Mbps)	Upload Speed (Mbps)	Download Latency (ms)	Upload Latency (ms)
Vivo2254	ce:46:d2:a2:f1:9f	Android	NOKIA_5G	36	28.4	36.6	88.0	17.0
test8	42:24:9b:ea:8e:b3	Android	NOKIA_2G	6	14.3	25.5	106.0	14.0
test9	ba:d6:94:20:70:fa	Android	NOKIA_5G	36	27.7	40.5	36.0	17.0
test999	2e:7a:b7:68:03:b4	Android	NOKIA_5G	36	17.9	22.0	102.0	25.0
test_tab	5e:52:64:3d:d8:55	Android	NOKIA_5G	36	20.1	67.2	47.0	78.0