

Rate vs Range

2021-09-14-15-45-56



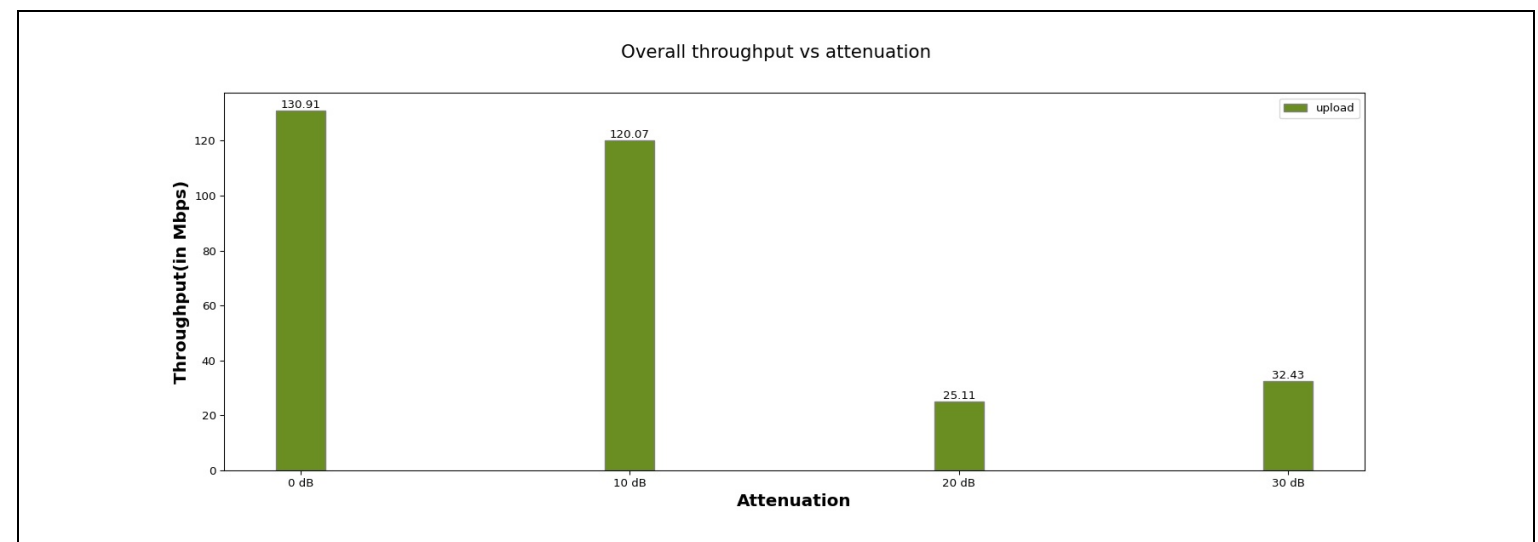
Objective

Through this test we can measure the performance of stations over a certain distance of the DUT, Distance is emulated using programmable attenuators and throughput test is run at each distance/RSSI step

Device Under Test	AP Model	WAC505
	Number of Stations	15
	SSID	Near-Far
	Intended traffic	550 Mbps
	Test Duration	0:05:48

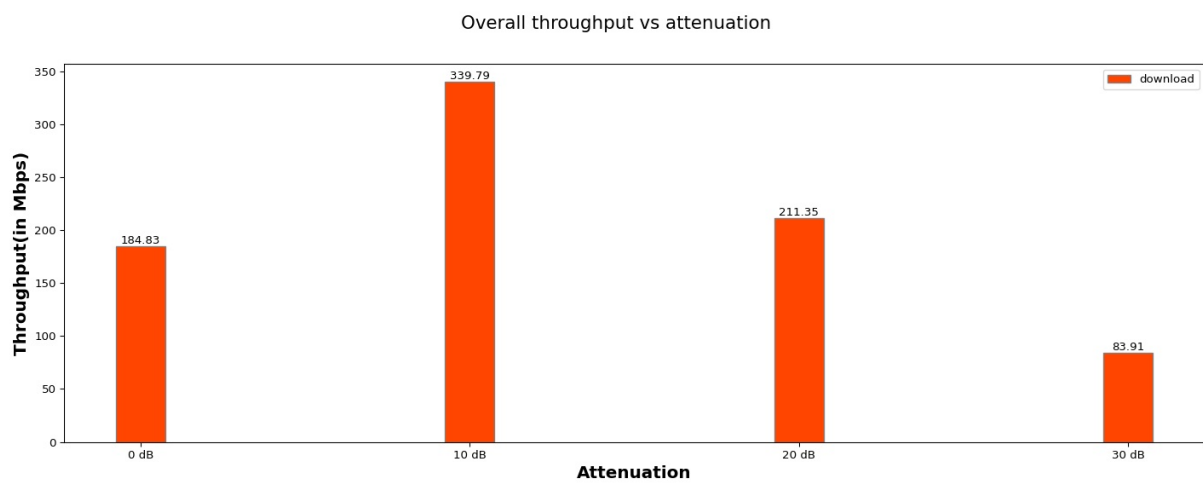
Overall upload throughput for 15 clients using If_tcp traffic.

The below graph represents overall upload throughput for different attenuation (RSSI)



Overall download throughput for 15 clients using If_tcp traffic.

The below graph represents overall download throughput for different attenuation (RSSI)



Information	contact	support@candelatech.com
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