

WEBPAGE DOWNLOAD TEST

2021-09-24-13:23:18



Test Setup Information

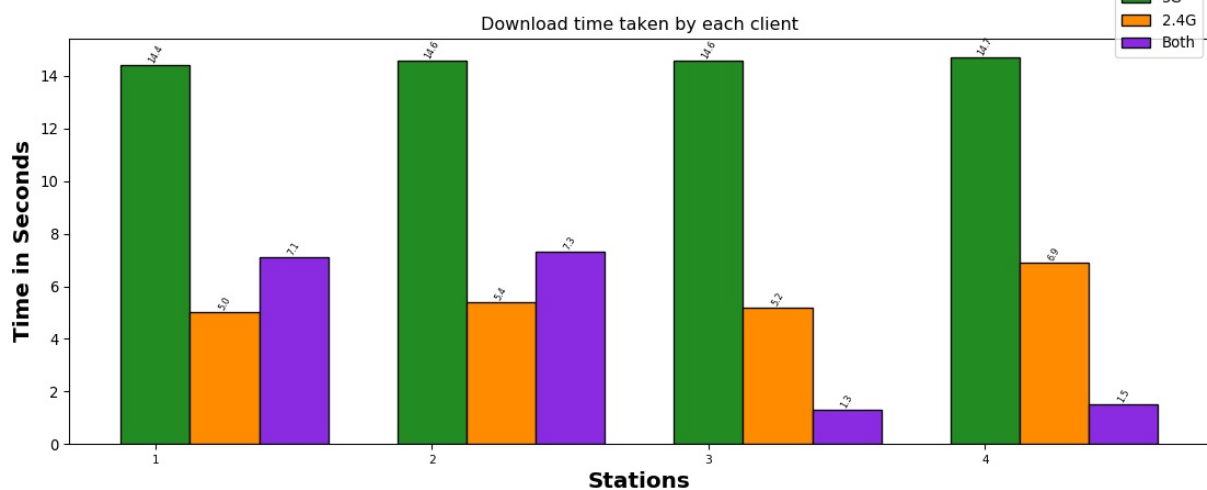
Device under test	DUT Name	WAC540
	SSID	dfs-demo
	Test Duration	0:08:27

Objective

The Webpage Download Test is designed to test the performance of the Access Point. The goal is to check whether the webpage loading time of all the 4 clients which are downloading at the same time meets the expectation when clients connected on single radio as well as dual radio

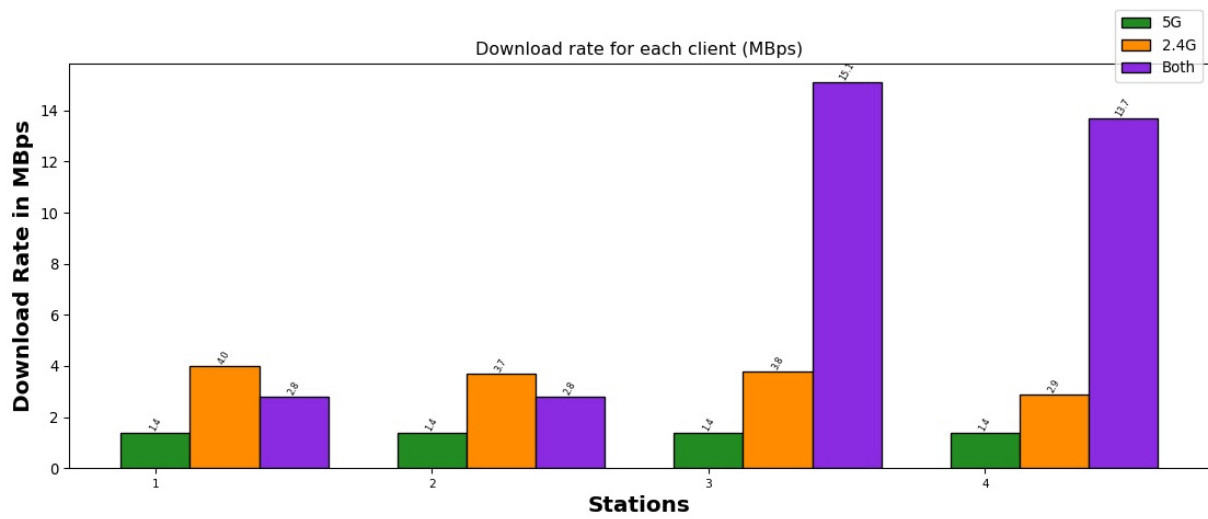
Download Time Graph

The below graph provides information about the download time taken by each client to download 1 webpage urls



Download Rate Graph

The below graph provides information about the download rate in MBps of each client to download 1 webpage urls



Summary Table Description

This Table shows you the summary result of Webpage Download Test as PASS or FAIL criteria. If the time taken by 4 clients to access the webpage is less than 15s, It's a PASS criteria for 5 ghz clients. If the time taken by 4 clients to access the webpage is less than 9s, It's a PASS criteria for 2.4 ghz clients. If the time taken by 4 clients to access the webpage is less than 30s, It's a PASS criteria for 2.4 ghz and 5ghz clients.

Band	PASS/FAIL
5G	PASS
2.4G	PASS
Both	PASS

Download Time Table Description

This Table will provide you information of the minimum, maximum and the average time taken by clients to download 1 webpage in seconds

Band	Minimum	Maximum	Average
5G	14.4	14.7	14.6
2.4G	5.0	6.9	5.6
Both	1.3	7.3	4.3

Test input Information

Information	LANforge ip	192.168.200.10
	File Size	20MB
	Bands	['5G', '2.4G', 'Both']
	Upstream	eth1
	Stations	4
	SSID	dfs-demo
	Security	open
	Duration	2
	Contact	support@candelatech.com