

Band Steering

2021-12-07-22-59-20

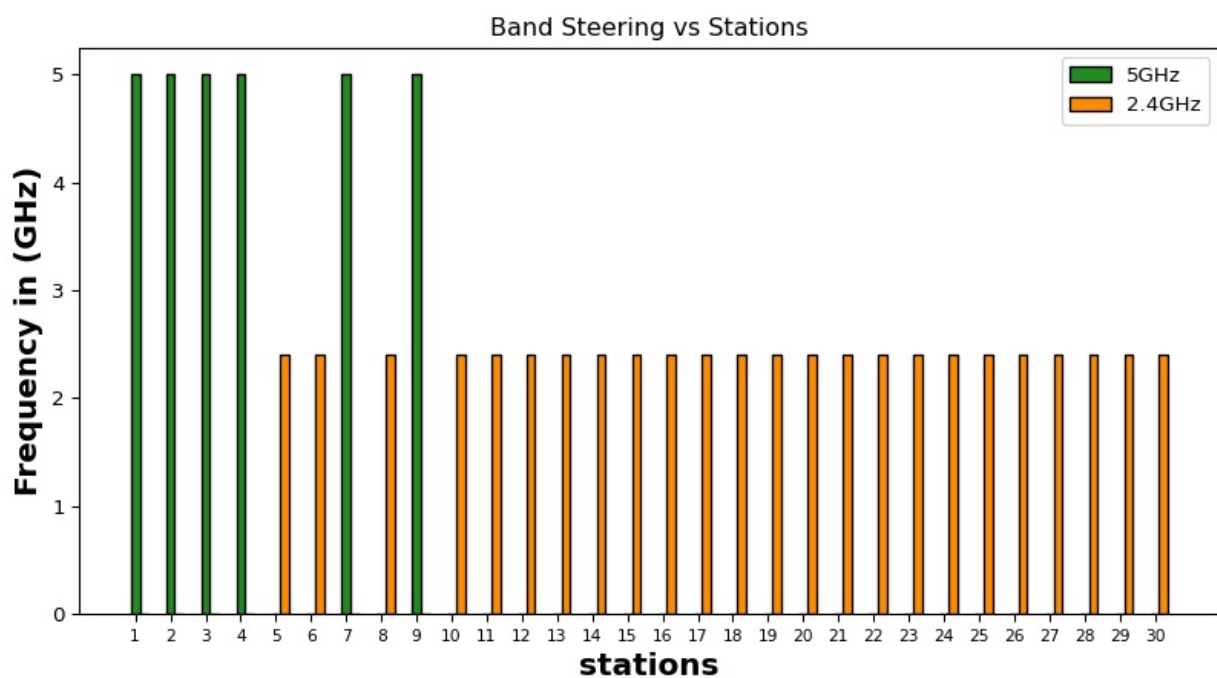


Objective

Through this test, we can evaluate Band steering which is a function in AP where the clients get steered from one band to another when the traffic (load) on a particular band is high

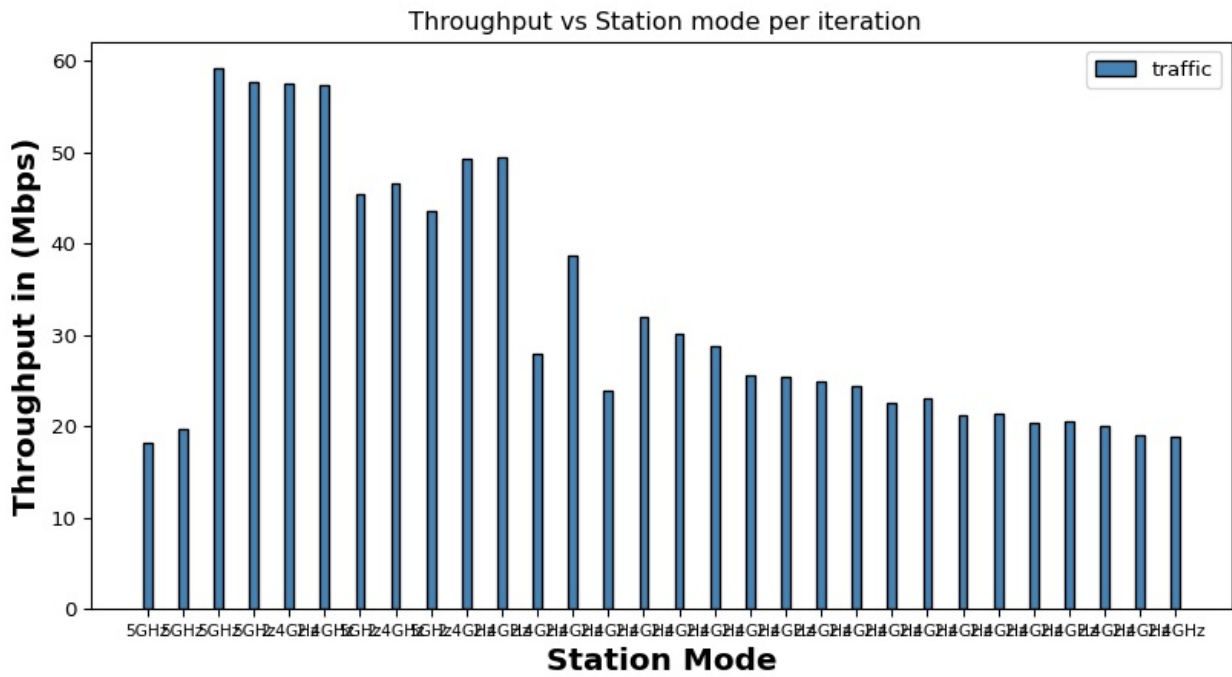
Auto selected Band(Mode) of clients per Iteration.

This graph shows the auto selected band of a station which is created on each iteration. Based on the overall load on the access point the next station will be created on a band which is having less load



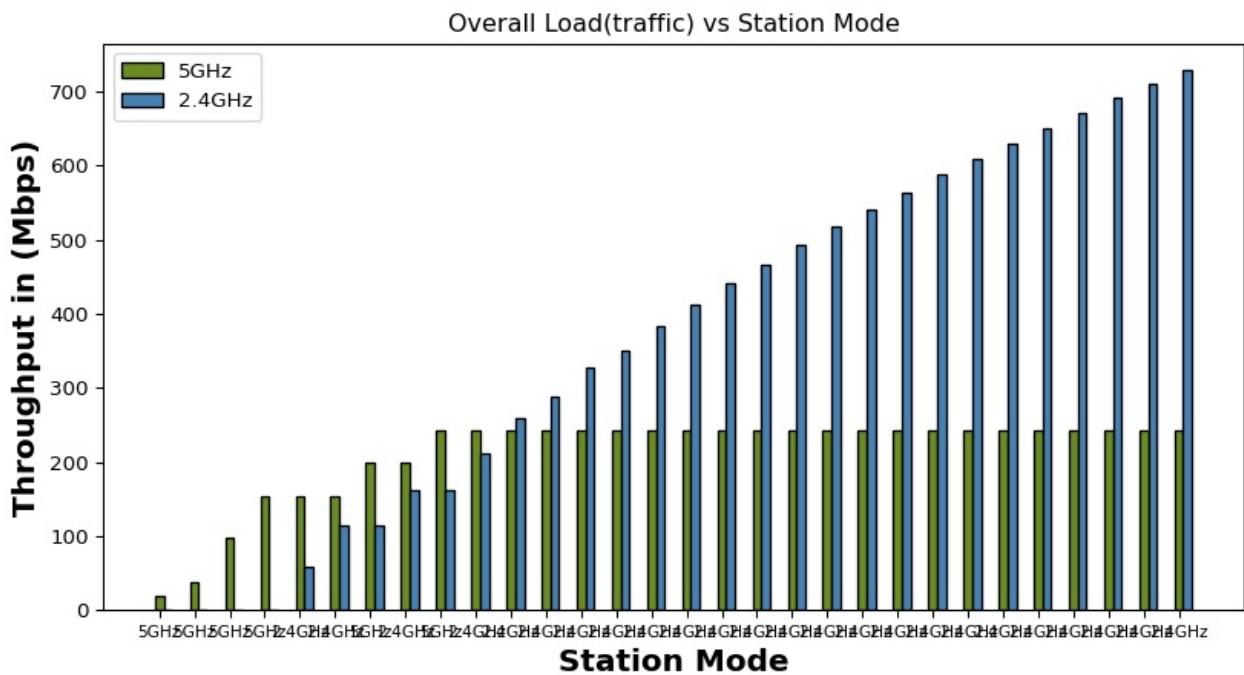
Individual traffic of clients per iteration

This graph shows the individual traffic of a station and the mode on which the station got steered



Overall load of stations per iteration

Overall load of stations per iteration with mode on which the stations are being steered



Overall load(traffic) as per Band

This graph shows the overall load of stations per band (2.4GHz or 5 GHz) on which the stations got created

2.4GHz Traffic vs 5GHz Traffic

