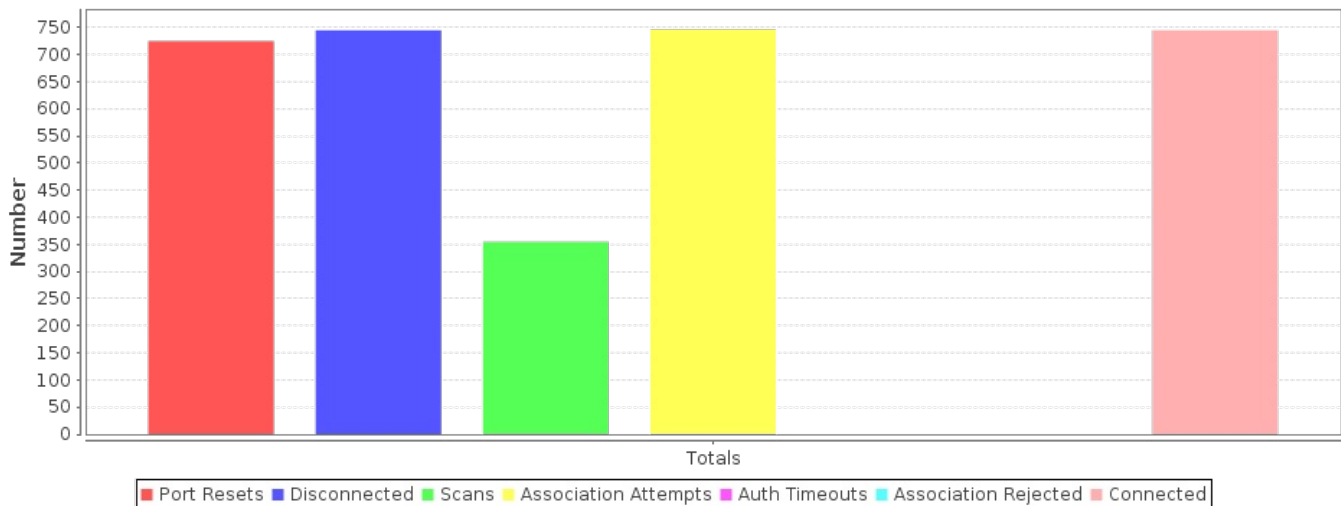# Port Reset Test

Wed Jun 05 12:21:32 PDT 2019

Objective

The port reset test allows user to create lots of WiFi stations and connect them the AP under test and then disconnect and reconnect a random number of stations at random intervals. The objective of this test is to mimic a enterprise/large public venue scenario where a number of stations arrive, connect and depart in quick succession. This test when run over a long duration can stress the various control and management aspects of the core Access Point functions and can often times find very interesting problems with the APs. A successful test result would be that AP remains stable over the duration of the test and that stations can continue to reconnect to the AP.

Port Reset Totals

Port Reset Test requested values	
Concurrent Ports to Reset:	Five (5)
Minimum Time between Resets:	10 seconds (10 s)
Maximum Time between Resets:	30 seconds (30 s)
Random Port Selection	true
Change MAC	false
Show Events	true
Build Date	Wed Jun 5 11:22:14 PDT 2019
Build Version	5.3.9