

# Scale

## Scale Test Plan

Mon May 02 20:25:52 IST 2022



Test Setup Information	
Device Under Test	
Estimated Run Time	168 h
Actual Run Time	168.017 h

## Objective

The Scale test automates testing different scenarios across potentially many systems.

## Summary Results

Test	Result	Candela Score	Elapsed	Info
classstarts-9AM	FAIL	61	168.012 h	Passed: 10972204 Failed: 7554860 (59.22)

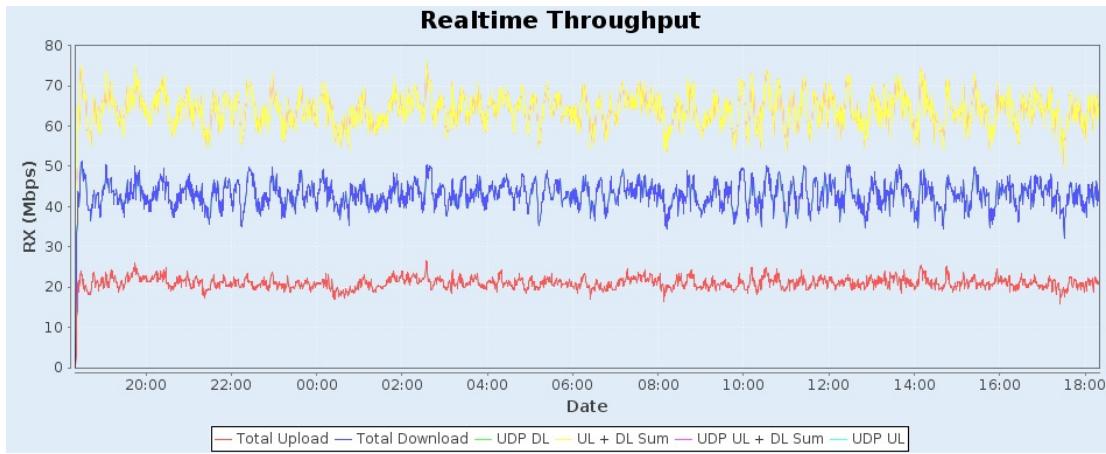
## classstarts-9AM Results

Type	Result	Notes
lectemp STA-AC	FAIL	Score: 41.53
Dlectemp STA-AC	FAIL	Score: 70.73
lectguest STA-AC	FAIL	Score: 73.14

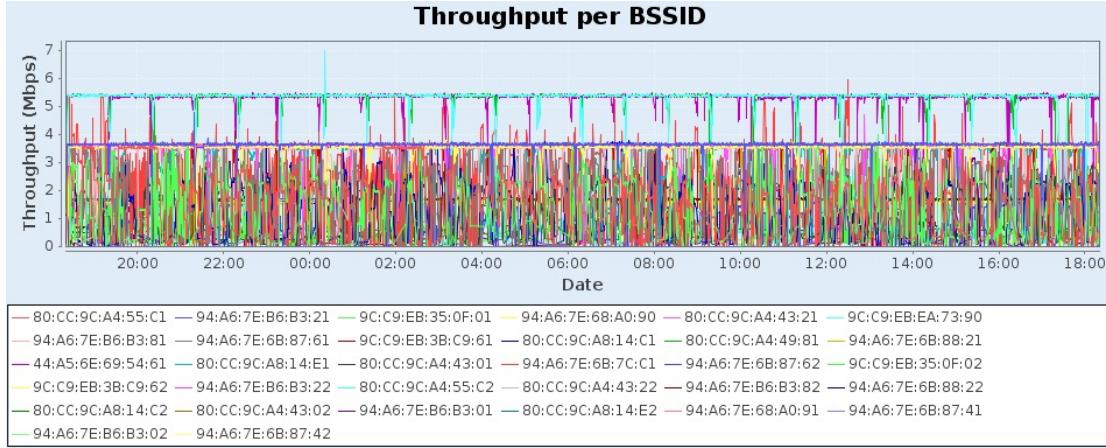
## Step: classstarts-9AM Individual Behaviours

Type	Result	Notes
lectemp STA-AC UDP Layer-3 Traffic:tcpemployee	FAIL	Score: 41.53 Passed UL: 0 DL: 3147439 Failed UL: 3789696 DL: 3789696
Dlectemp STA-AC UDP Layer-3 Traffic:tcpemployee	FAIL	Score: 70.73 Passed UL: 2311428 DL: 3047054 Failed UL: 1476348 DL: 1476348
lectguest STA-AC UDP Layer-3 Traffic:tcpguest	FAIL	Score: 73.14 Passed UL: 1103755 DL: 1362528 Failed UL: 582305 DL: 582305

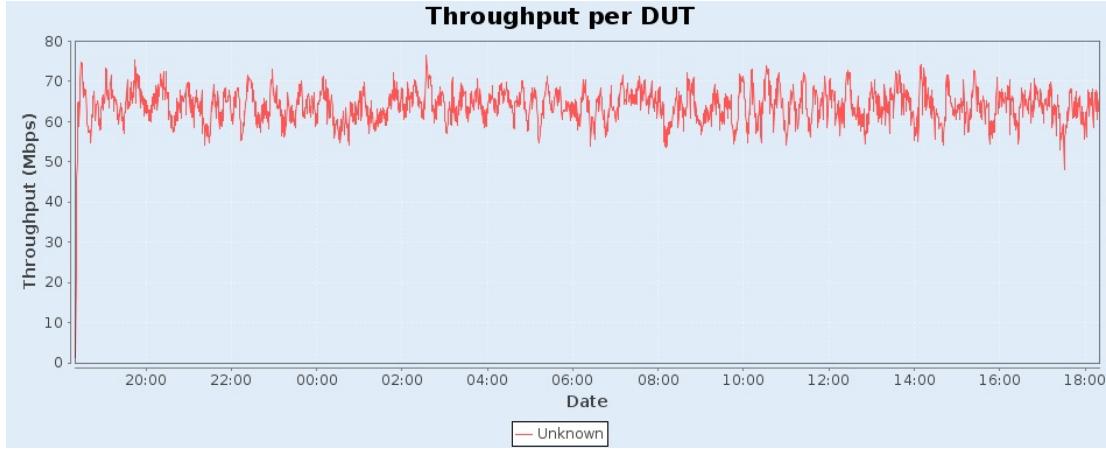
Realtime Throughput



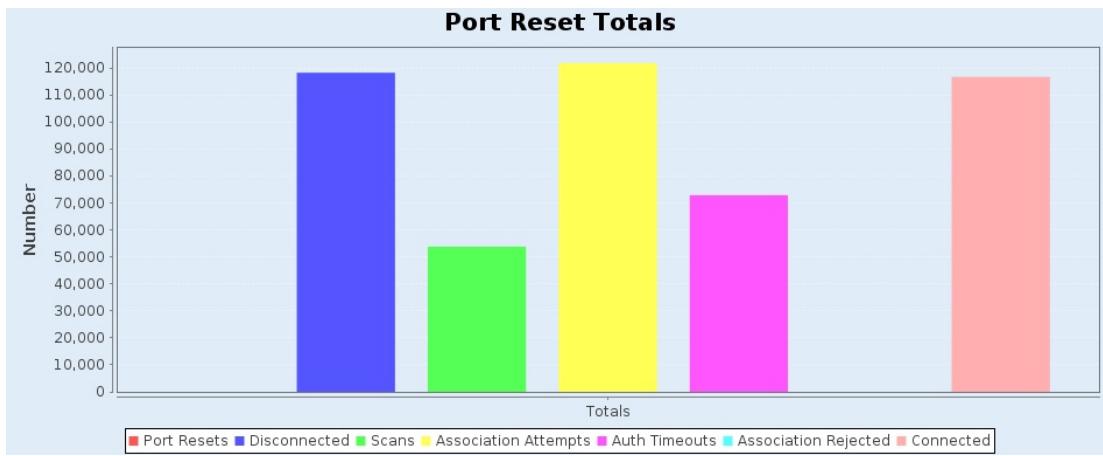
Throughput for each BSSID over time.



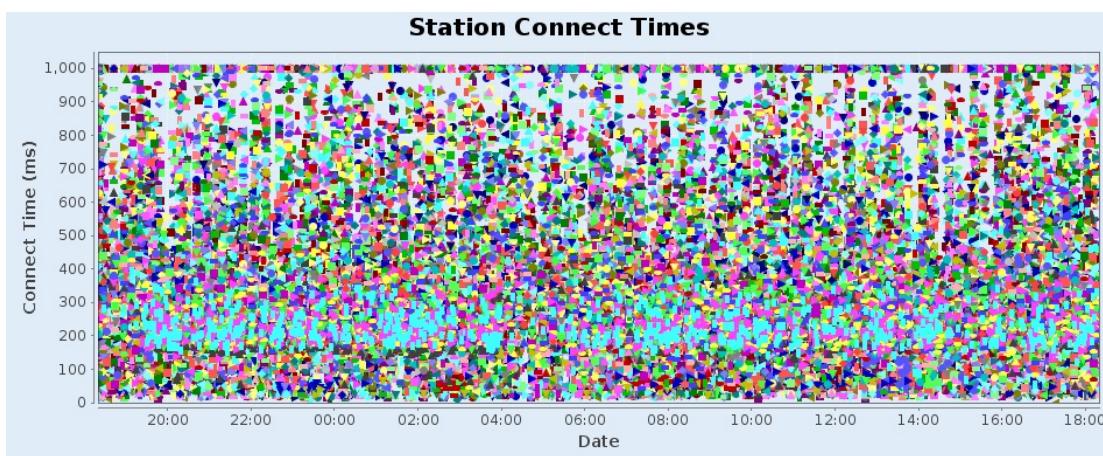
Throughput for each DUT over time.



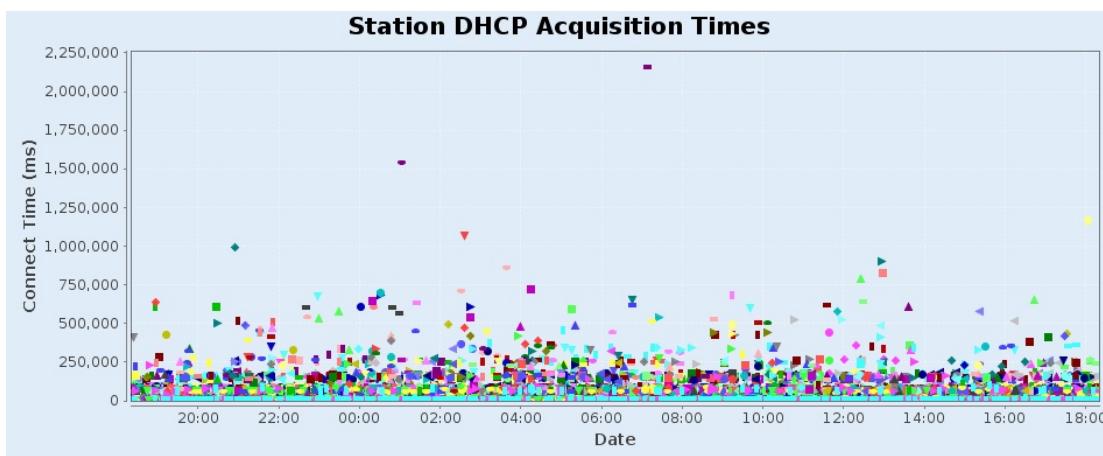
Port Reset Totals



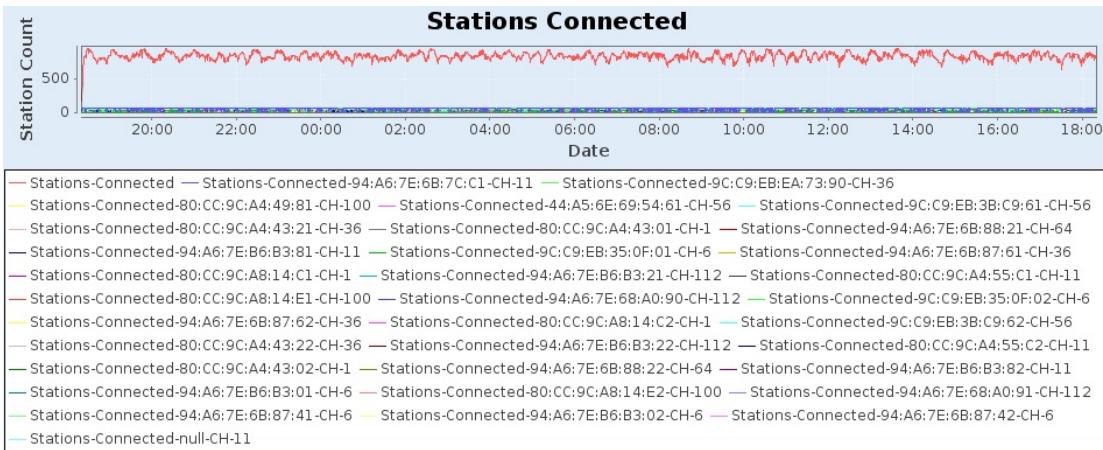
Station Connect Times



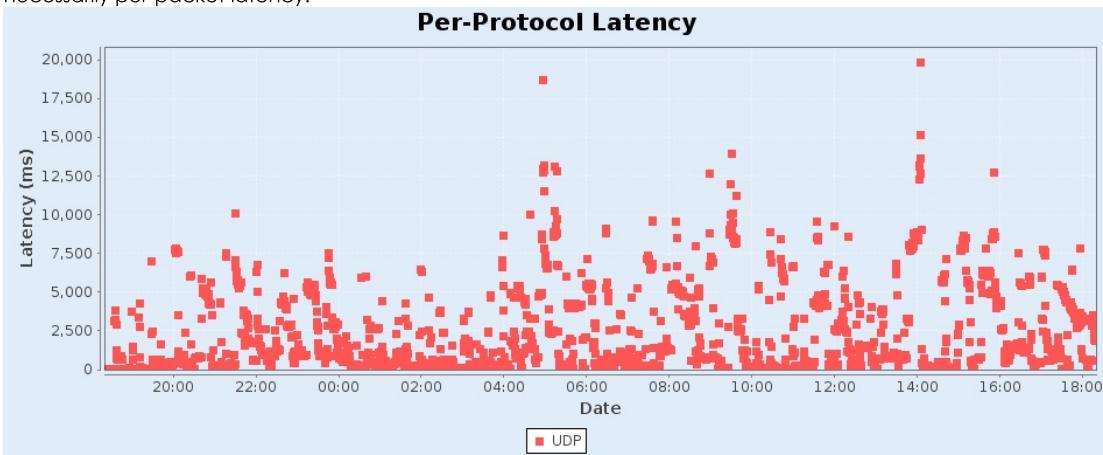
Station DHCP Acquisition Times



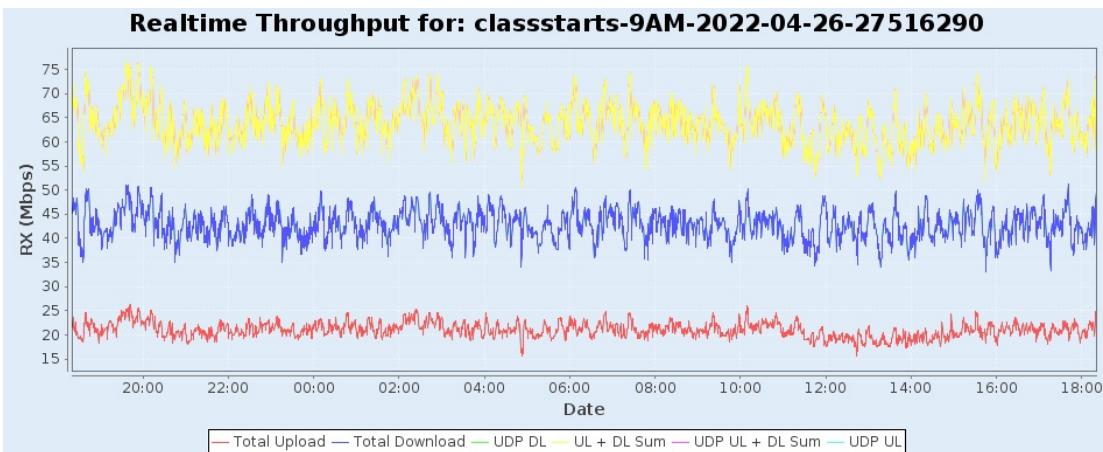
Number of stations that are connected over time.



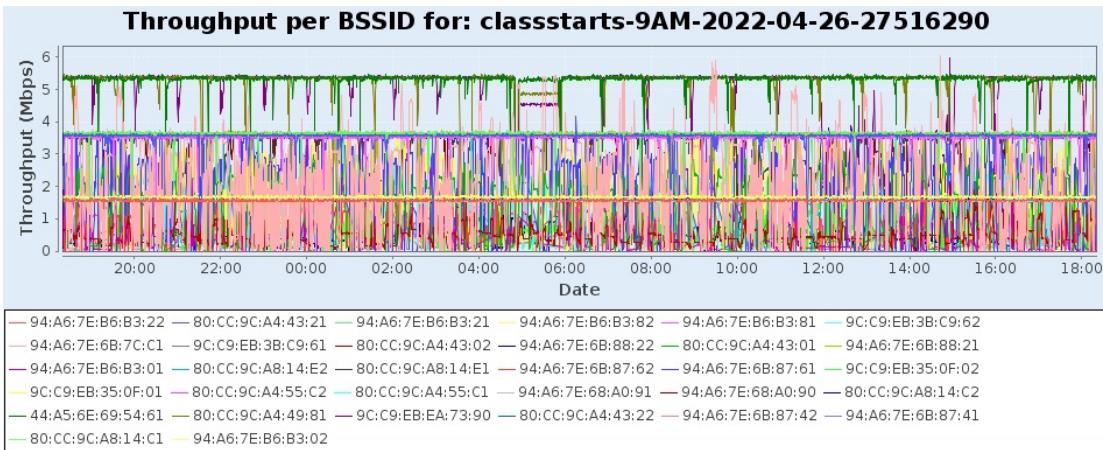
Per-Protocol Latency Graph shows the average latency for the different protocol types created by this test. If bi-directional traffic is selected, the the latency will be round-trip, otherwise it will just report one-way latency. TCP latency is per 'PDU', which maybe up to 64k, so it is not necessarily per-packet latency.



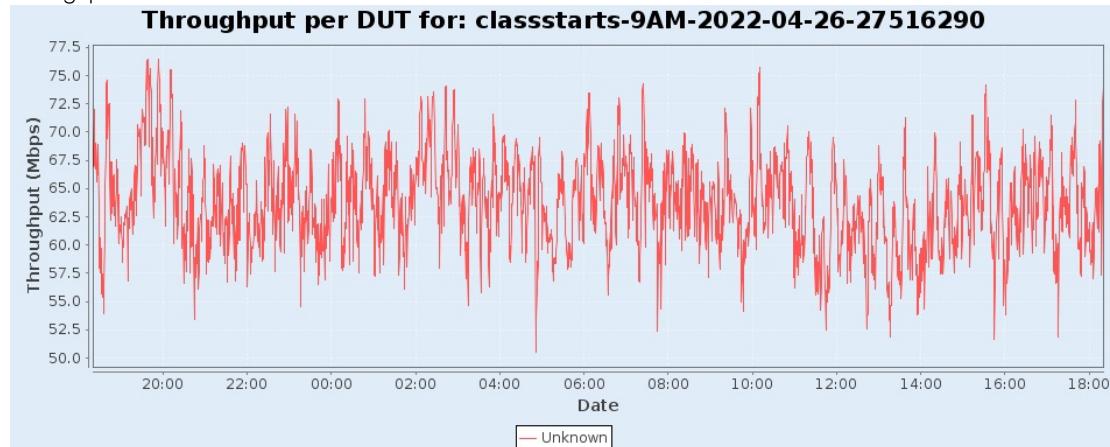
Realtime Throughput for: classstarts-9AM-2022-04-26-27516290



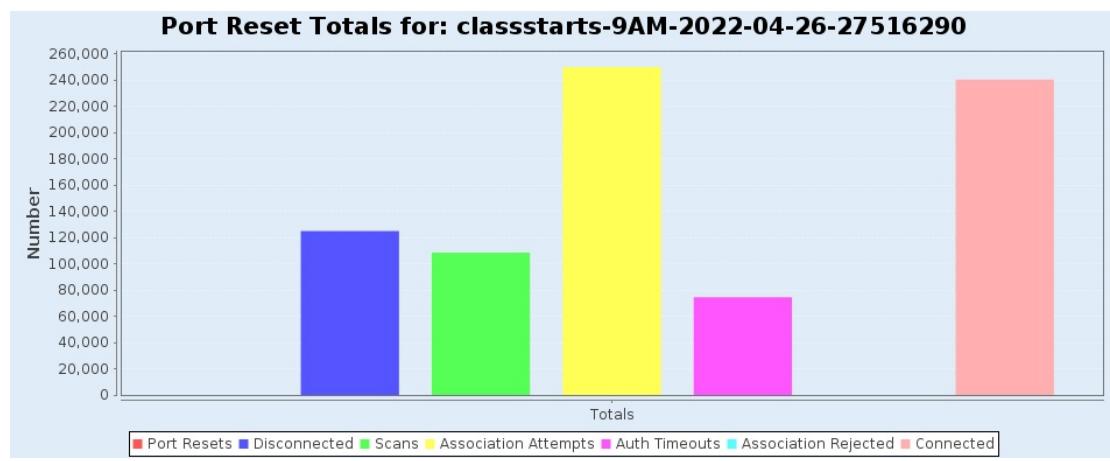
Throughput for each BSSID over time.



Throughput for each DUT over time.

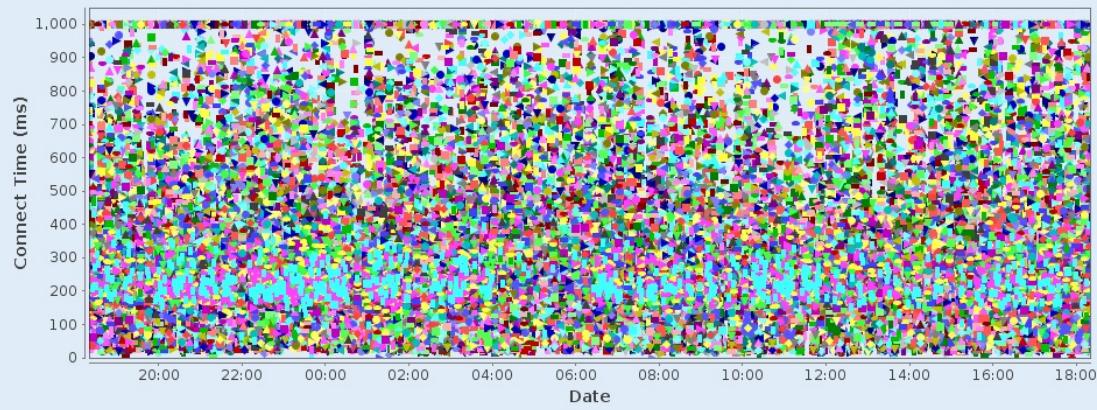


Port Reset Totals for: classstarts-9AM-2022-04-26-27516290

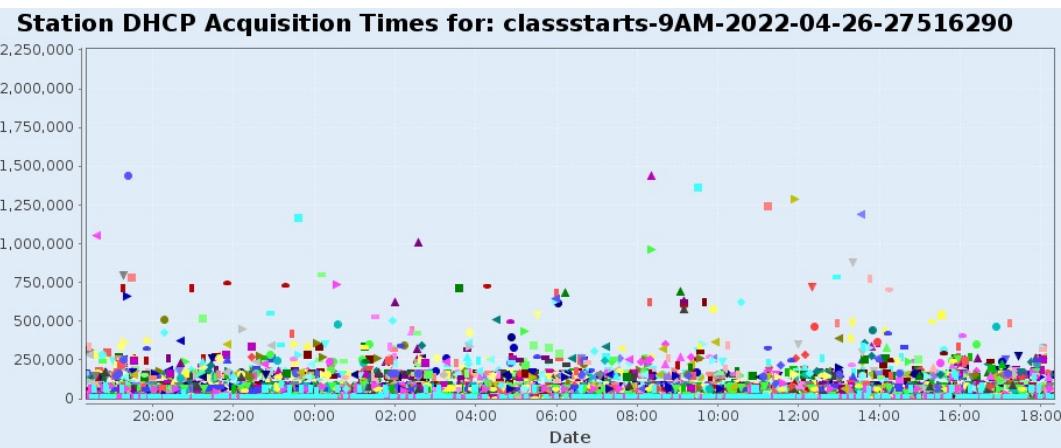


Station Connect Times for: classstarts-9AM-2022-04-26-27516290

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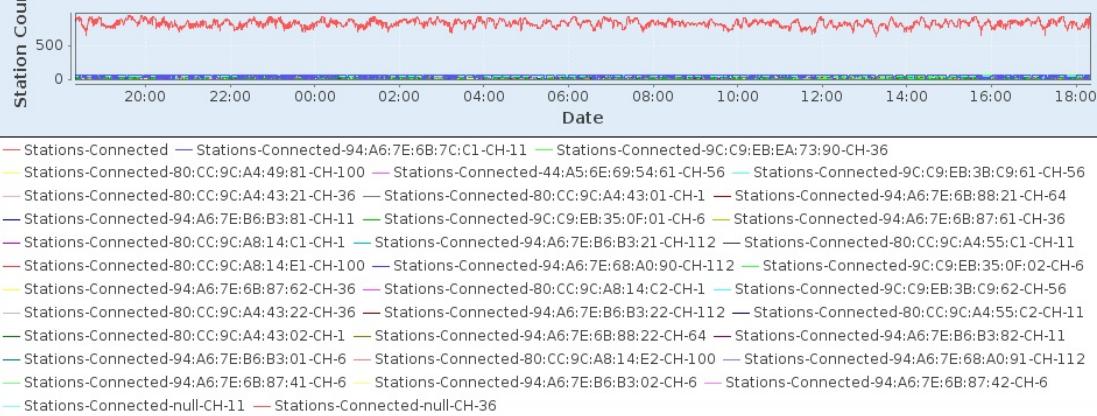


### Station DHCP Acquisition Times for: classstarts-9AM-2022-04-26-27516290

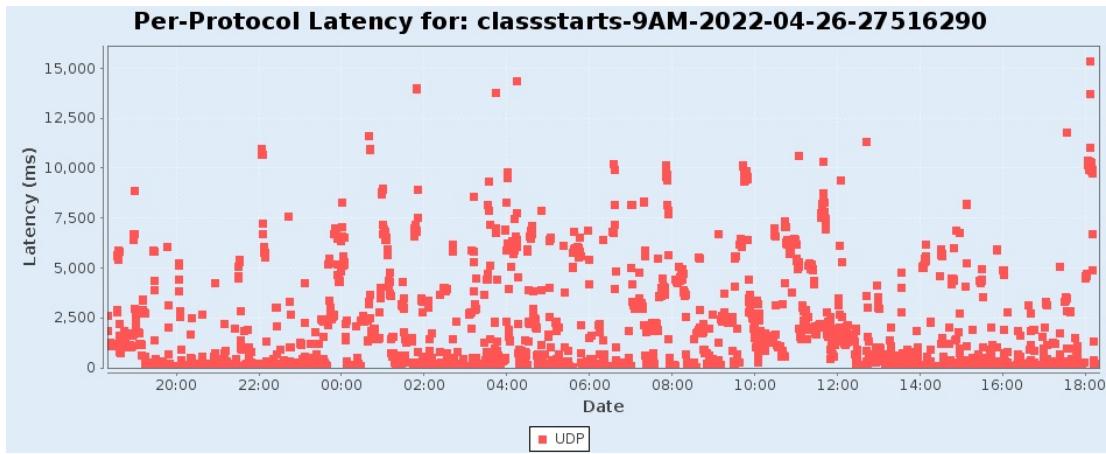


Number of stations that are connected over time.

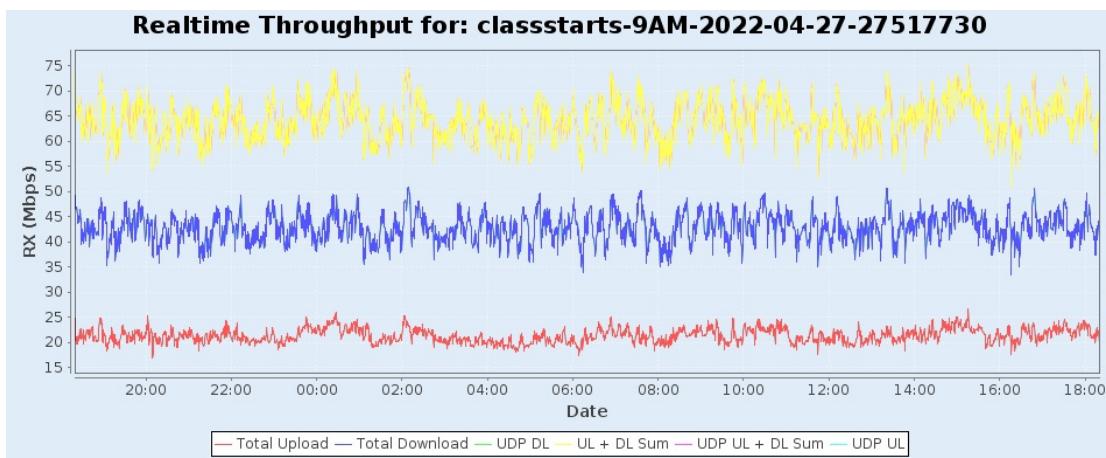
### Stations Connected for: classstarts-9AM-2022-04-26-27516290



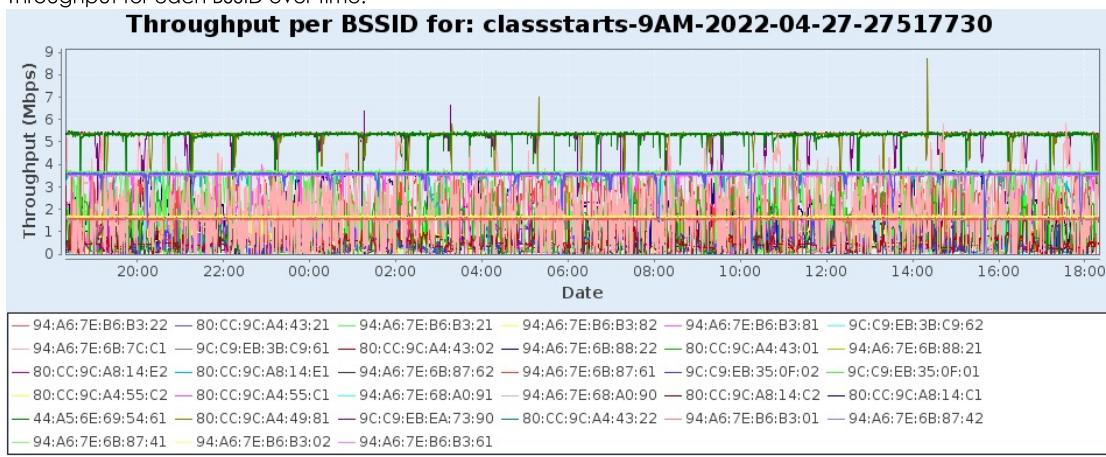
Per-Protocol Latency Graph shows the average latency for the different protocol types created by this test. If bi-directional traffic is selected, the the latency will be round-trip, otherwise it will just report one-way latency. TCP latency is per 'PDU', which maybe up to 64k, so it is not necessarily per-packet latency.



Realtime Throughput for: classstarts-9AM-2022-04-27-27517730

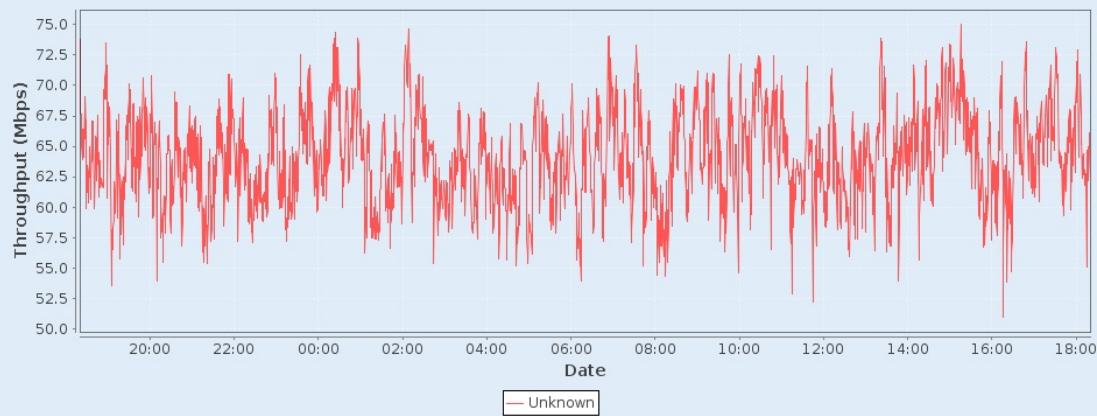


Throughput for each BSSID over time.

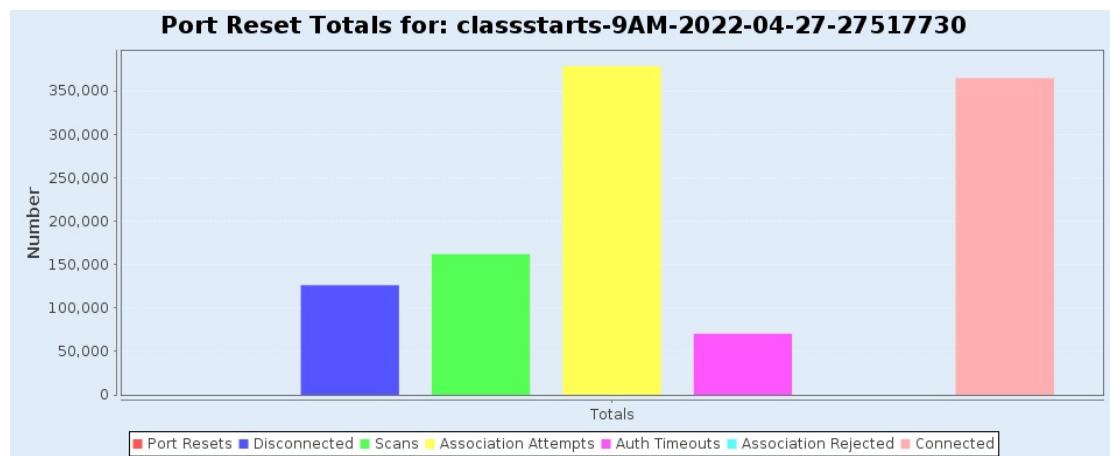


Throughput for each DUT over time.

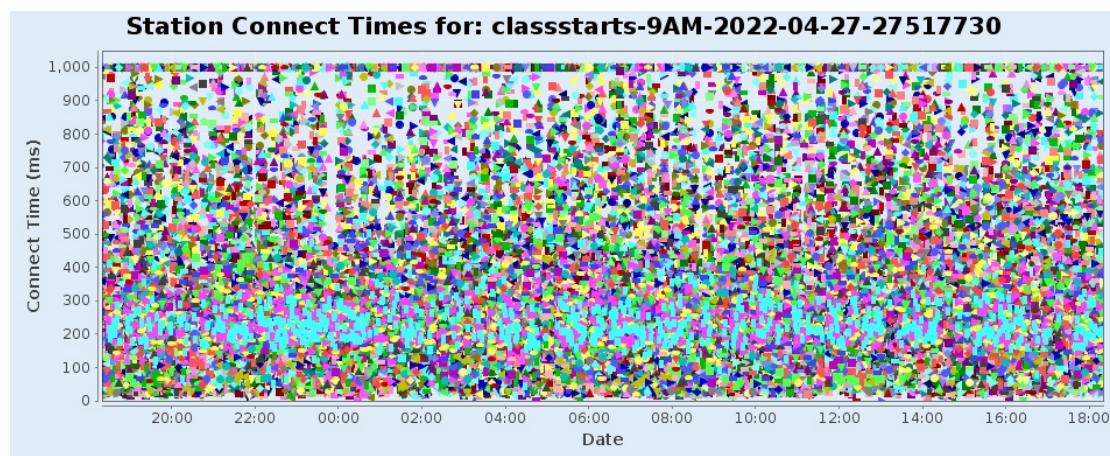
### Throughput per DUT for: classstarts-9AM-2022-04-27-27517730



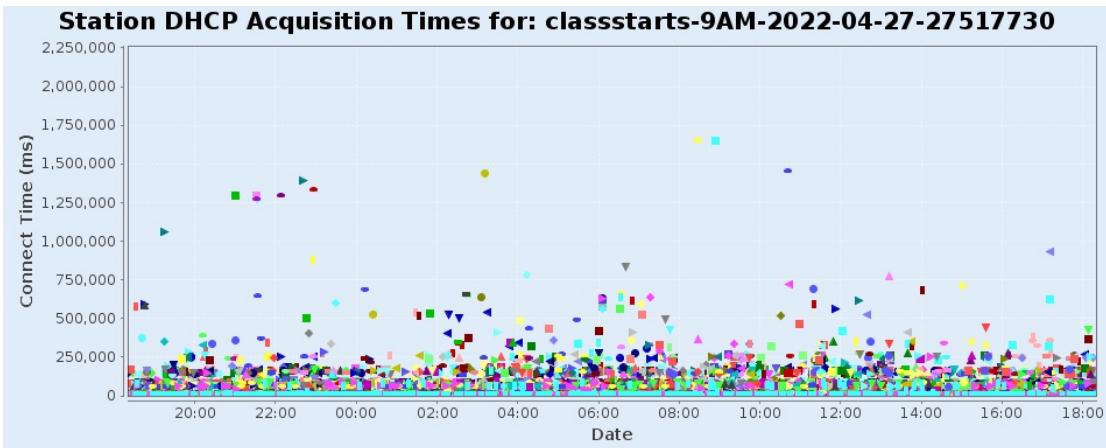
Port Reset Totals for: classstarts-9AM-2022-04-27-27517730



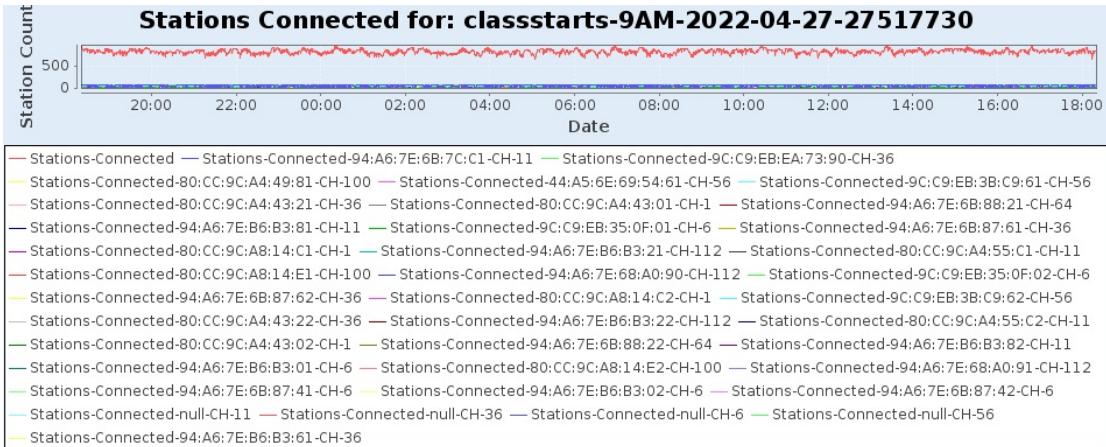
Station Connect Times for: classstarts-9AM-2022-04-27-27517730



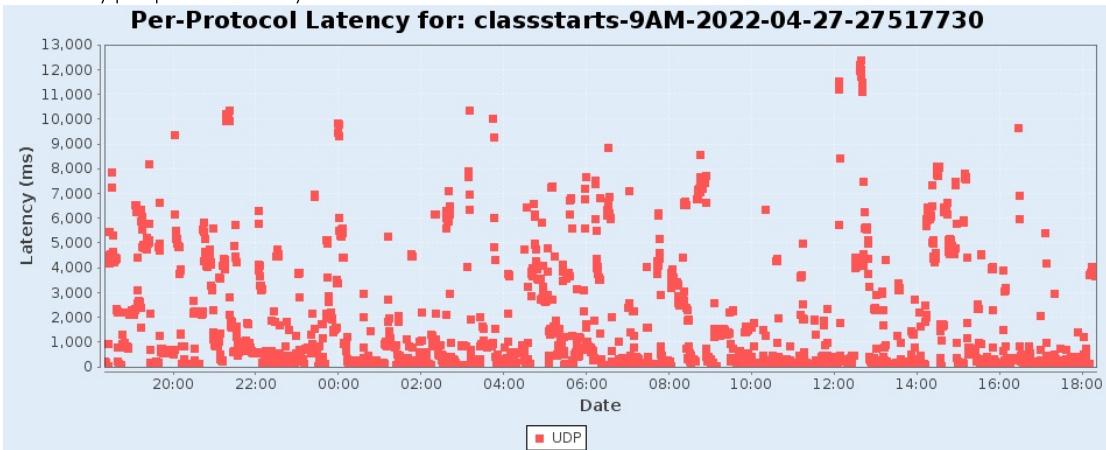
Station DHCP Acquisition Times for: classstarts-9AM-2022-04-27-27517730



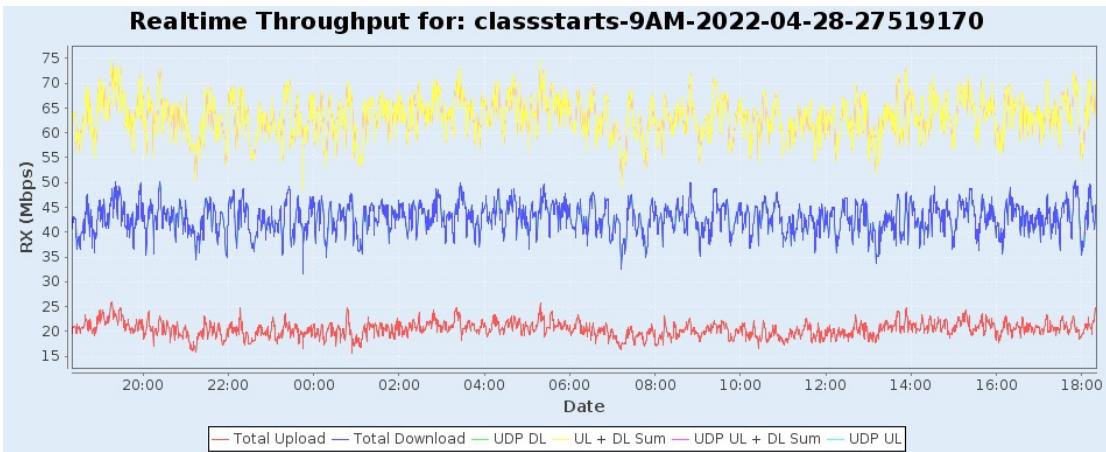
Number of stations that are connected over time.



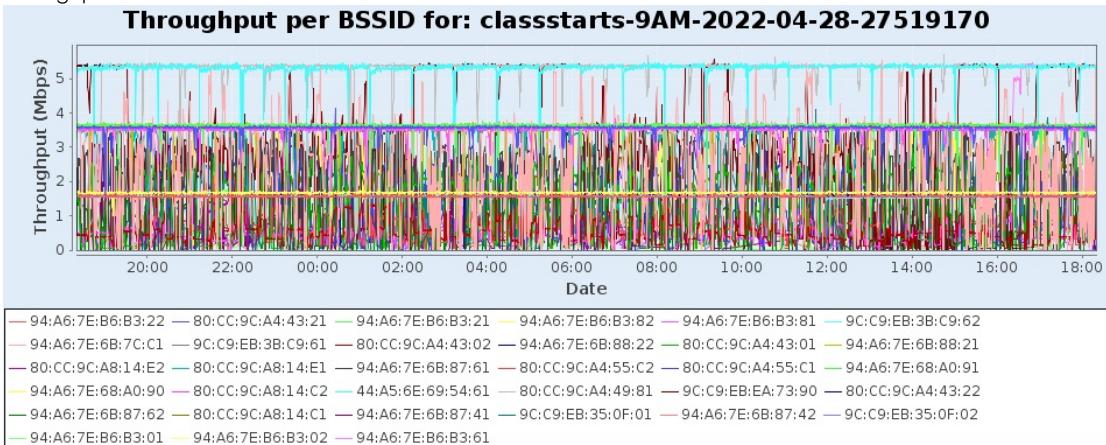
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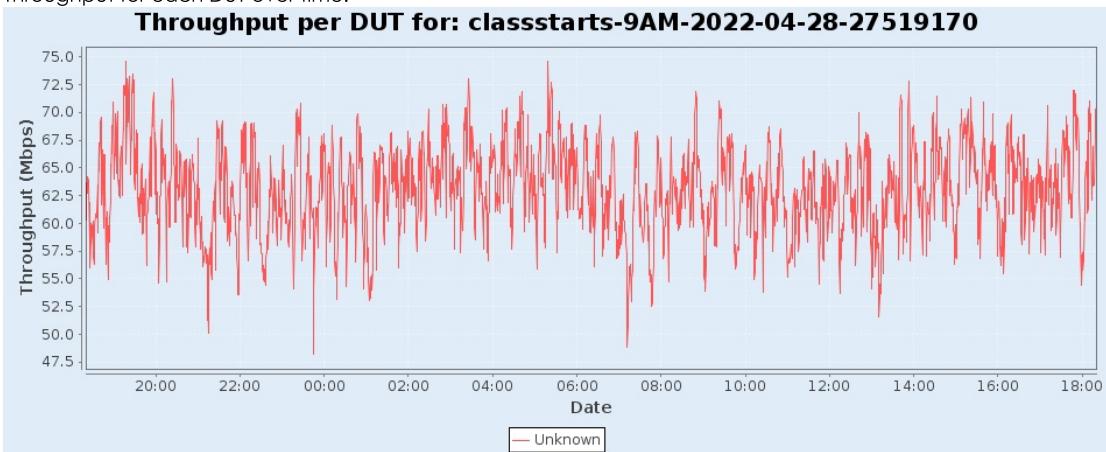
Realtime Throughput for: classstarts-9AM-2022-04-28-27519170



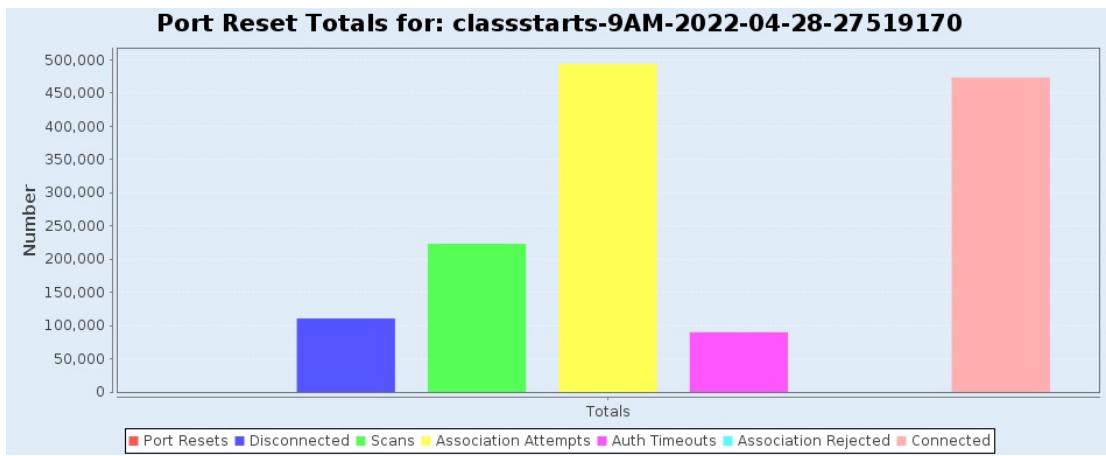
Throughput for each BSSID over time.



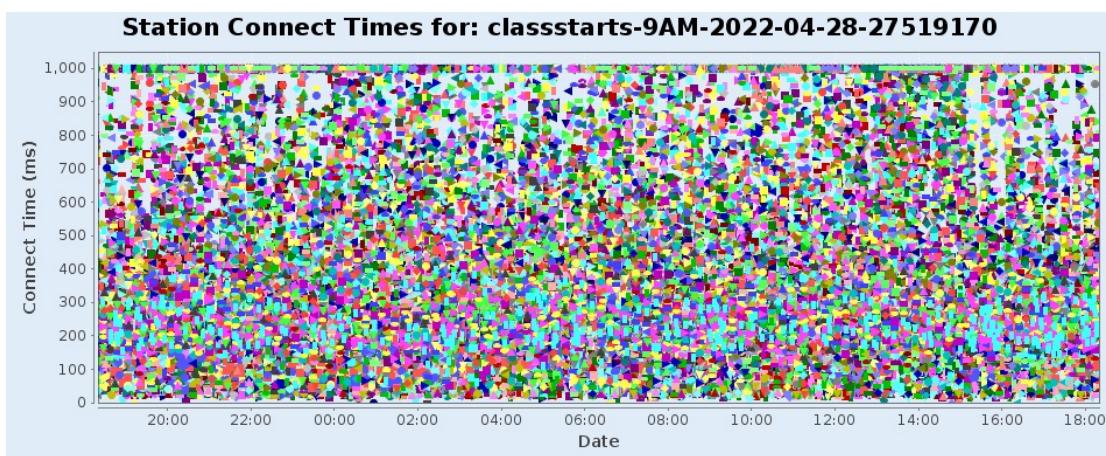
Throughput for each DUT over time.



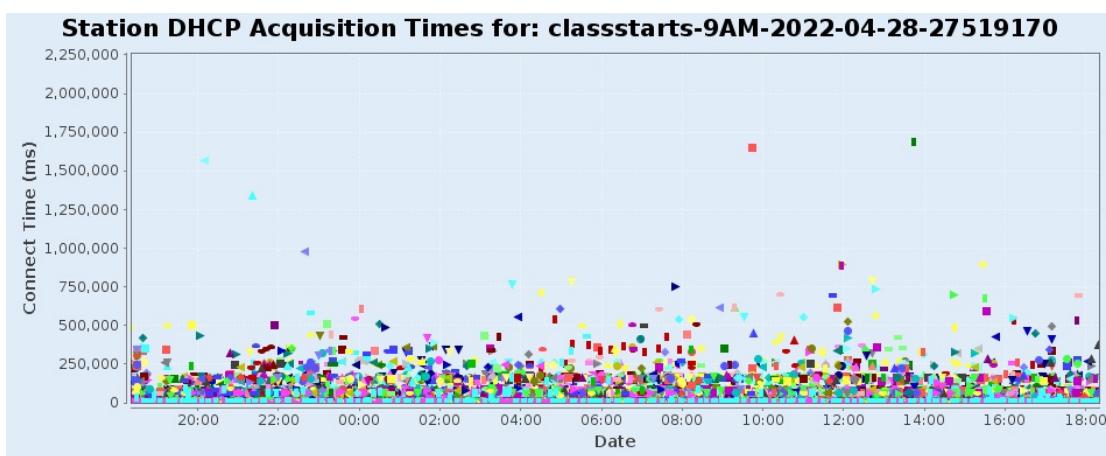
Port Reset Totals for: classstarts-9AM-2022-04-28-27519170



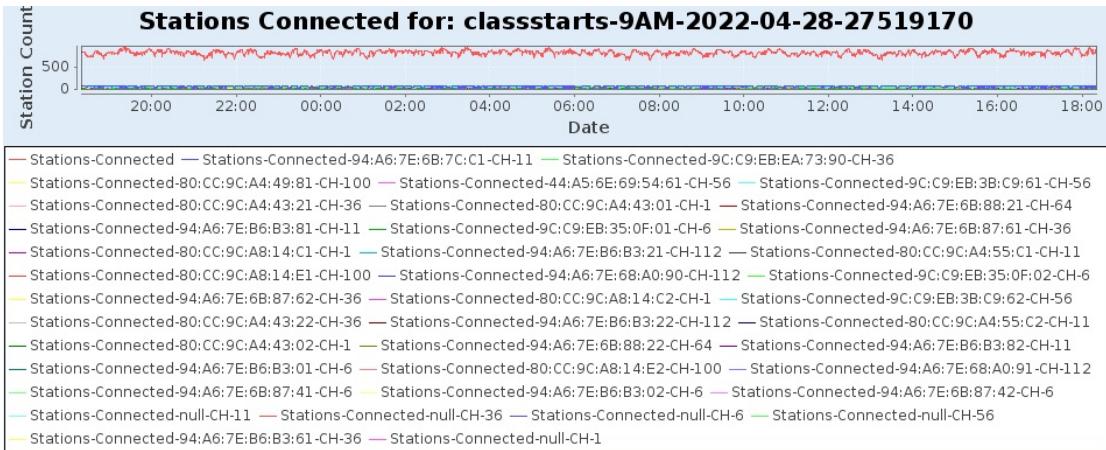
Station Connect Times for: classstarts-9AM-2022-04-28-27519170



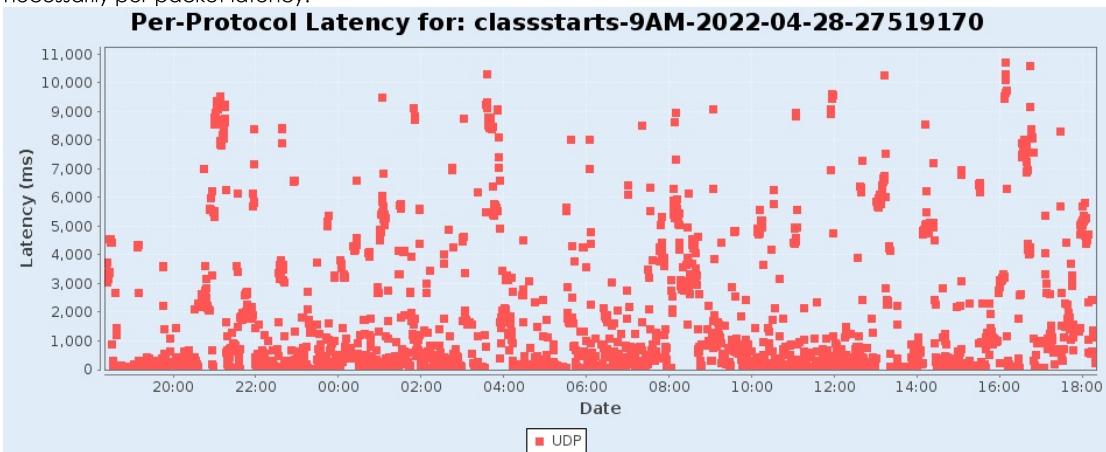
Station DHCP Acquisition Times for: classstarts-9AM-2022-04-28-27519170



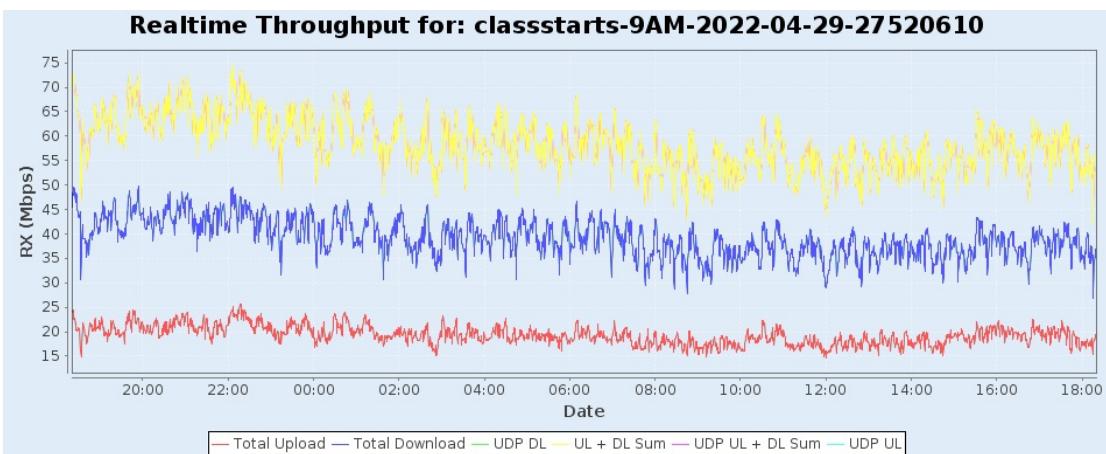
Number of stations that are connected over time.



Per-Protocol Latency Graph shows the average latency for the different protocol types created by this test. If bi-directional traffic is selected, the the latency will be round-trip, otherwise it will just report one-way latency. TCP latency is per 'PDU', which maybe up to 64k, so it is not necessarily per-packet latency.

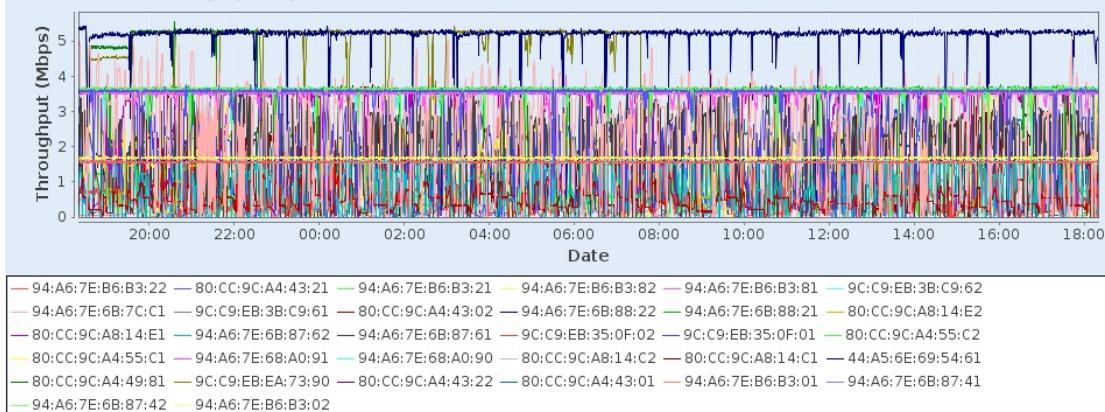


Realtime Throughput for: classstarts-9AM-2022-04-29-27520610



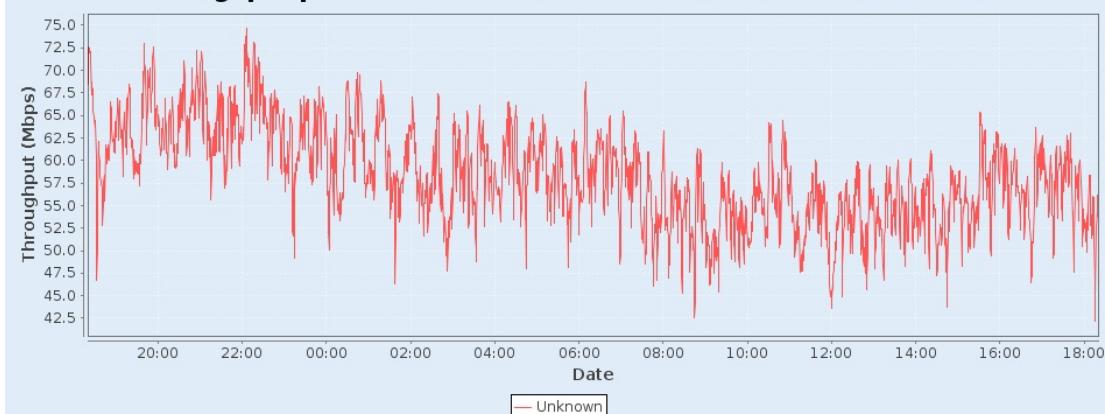
Throughput for each BSSID over time.

### Throughput per BSSID for: classstarts-9AM-2022-04-29-27520610

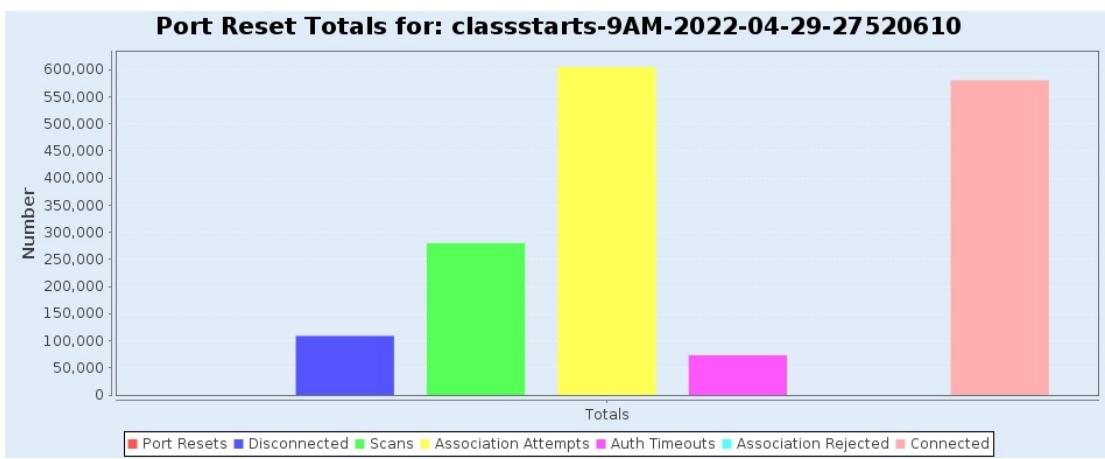


Throughput for each DUT over time.

### Throughput per DUT for: classstarts-9AM-2022-04-29-27520610

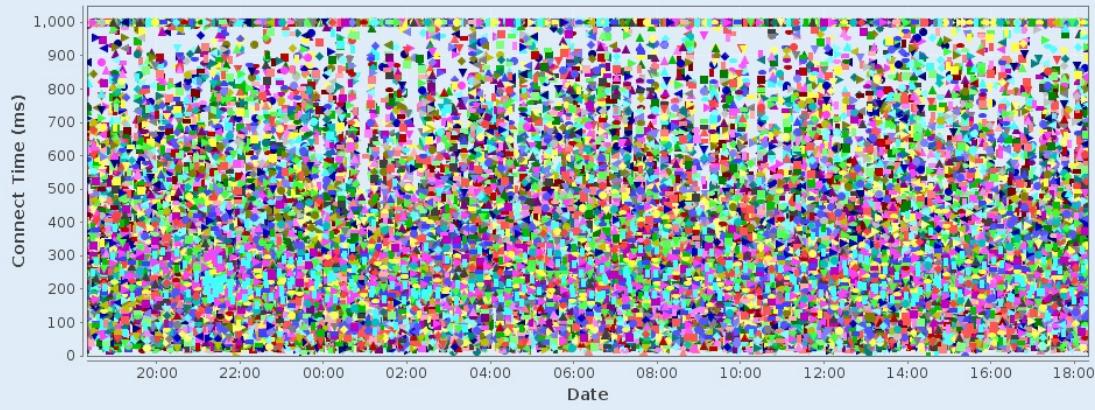


Port Reset Totals for: classstarts-9AM-2022-04-29-27520610

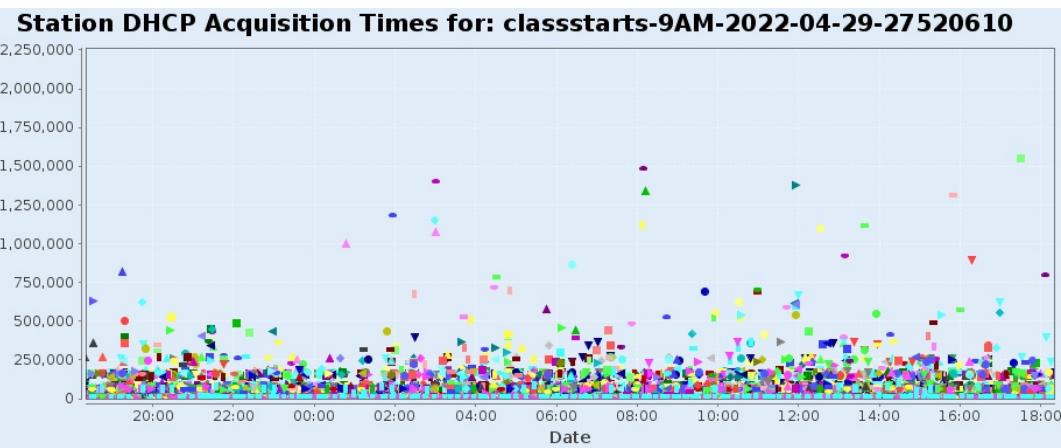


Station Connect Times for: classstarts-9AM-2022-04-29-27520610

### Station Connect Times for: classstarts-9AM-2022-04-29-27520610

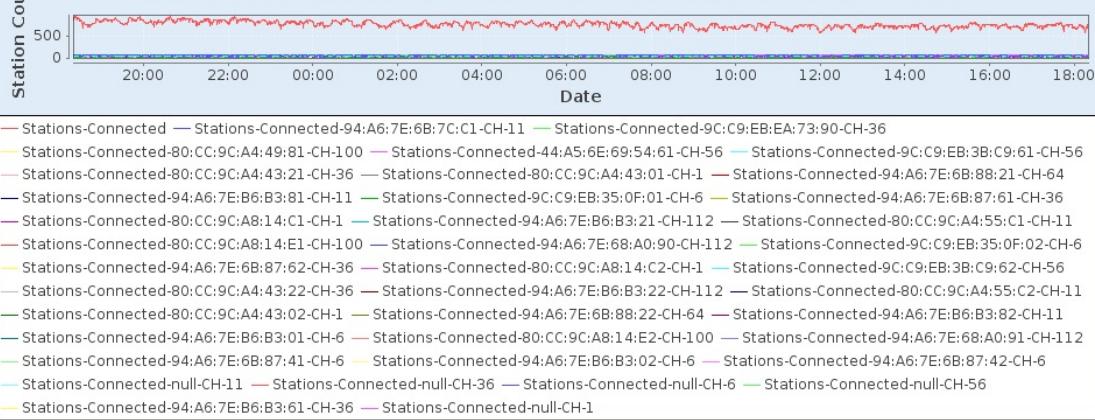


### Station DHCP Acquisition Times for: classstarts-9AM-2022-04-29-27520610

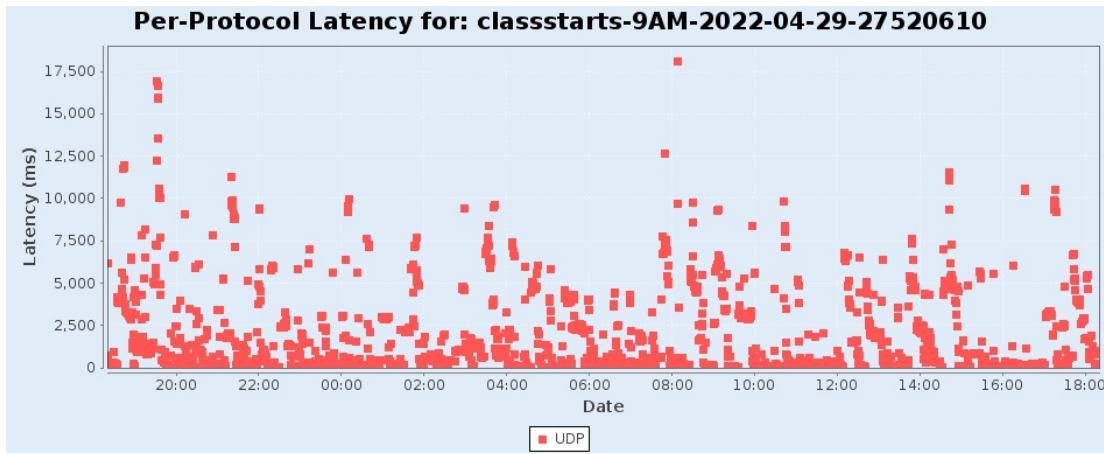


Number of stations that are connected over time.

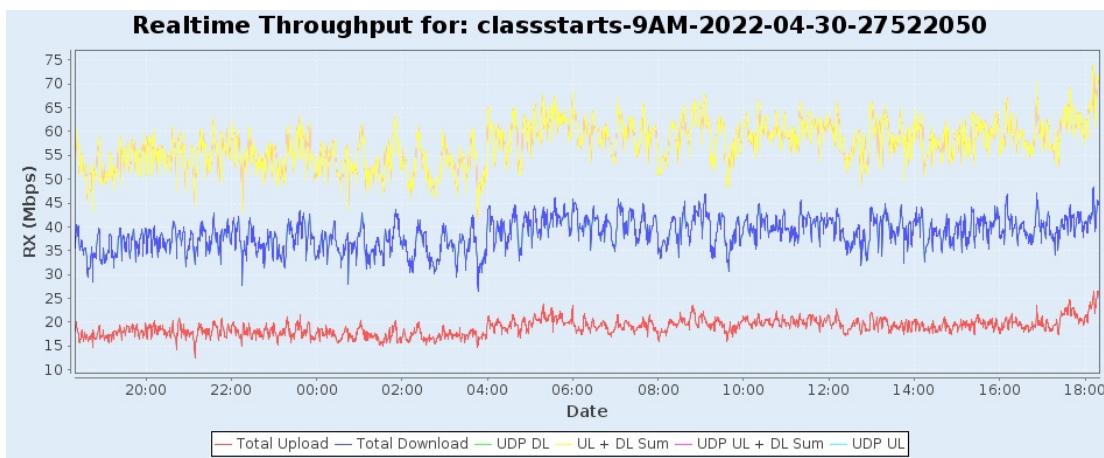
### Stations Connected for: classstarts-9AM-2022-04-29-27520610



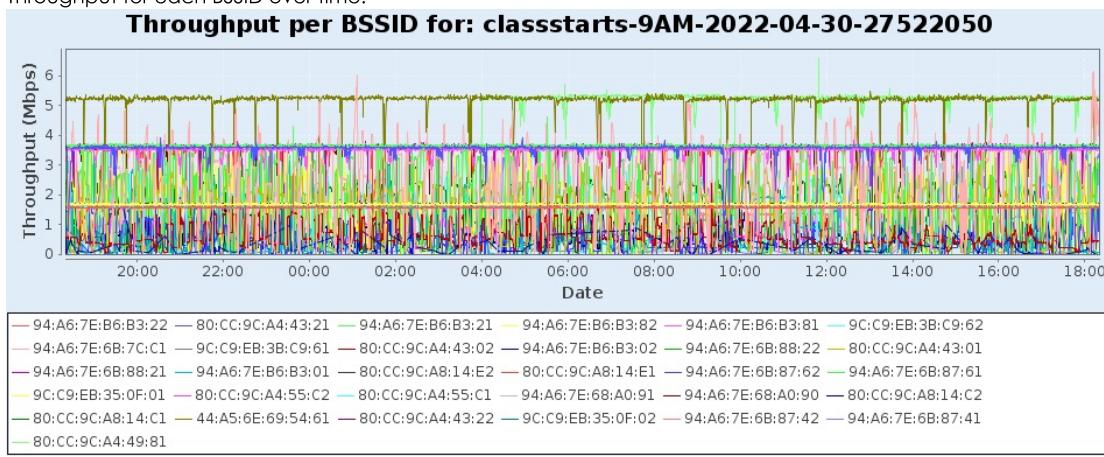
Per-Protocol Latency Graph shows the average latency for the different protocol types created by this test. If bi-directional traffic is selected, the the latency will be round-trip, otherwise it will just report one-way latency. TCP latency is per 'PDU', which maybe up to 64k, so it is not necessarily per-packet latency.



Realtime Throughput for: classstarts-9AM-2022-04-30-27522050

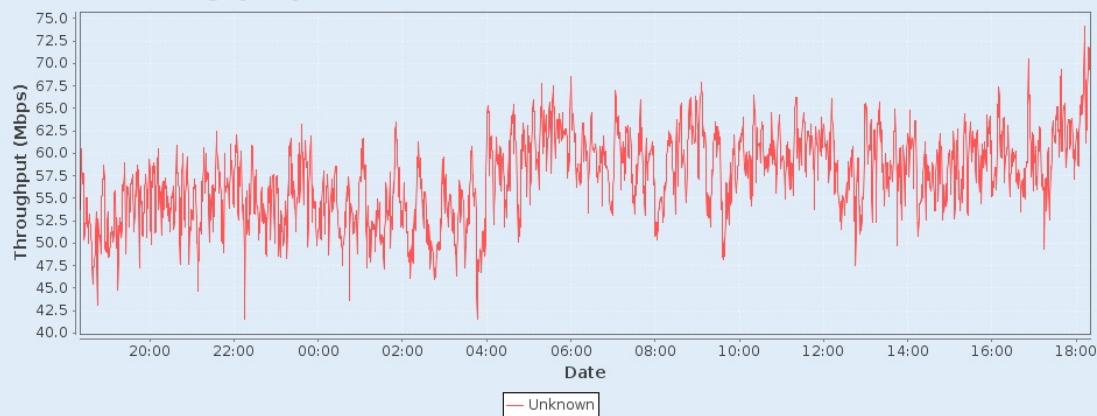


Throughput for each BSSID over time.

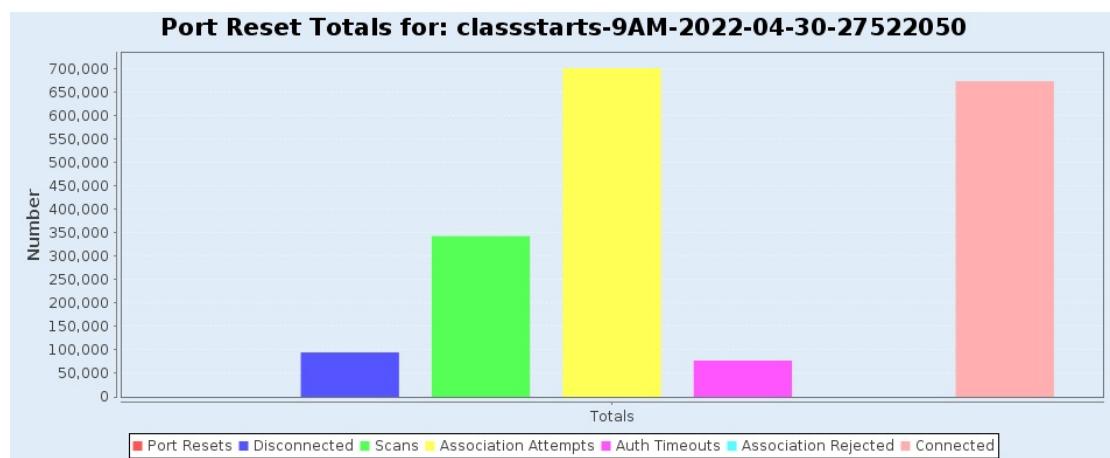


Throughput for each DUT over time.

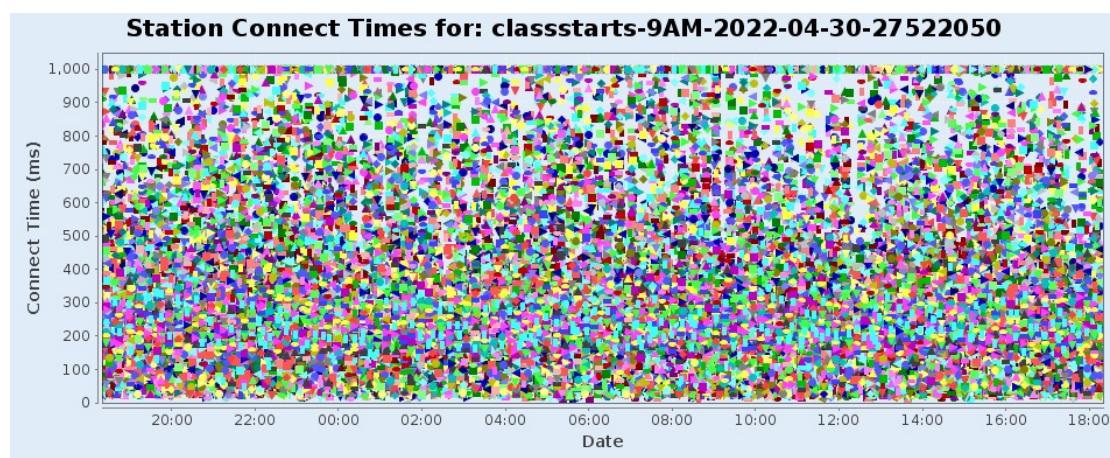
### Throughput per DUT for: classstarts-9AM-2022-04-30-27522050



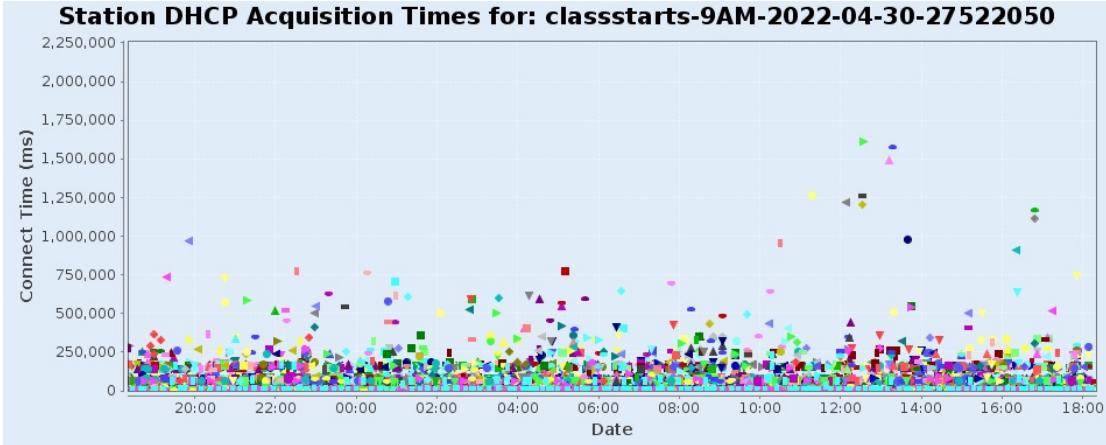
Port Reset Totals for: classstarts-9AM-2022-04-30-27522050



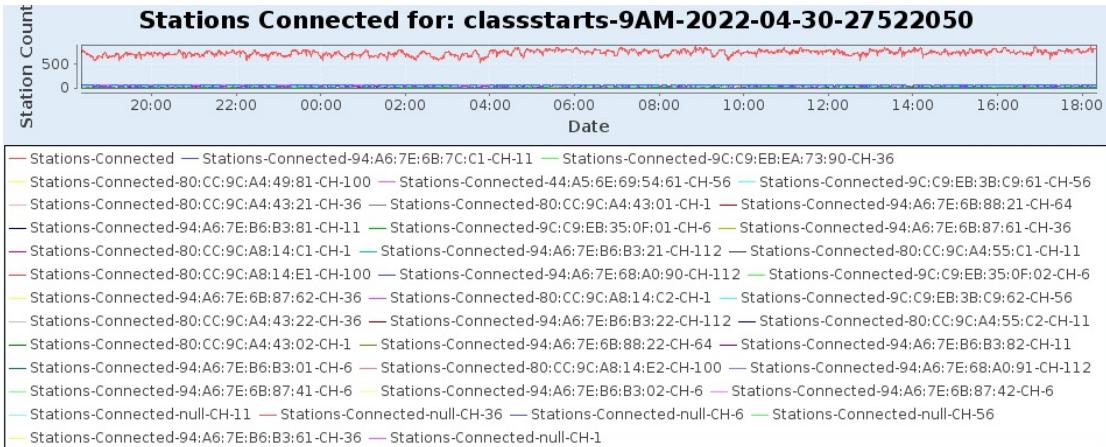
Station Connect Times for: classstarts-9AM-2022-04-30-27522050



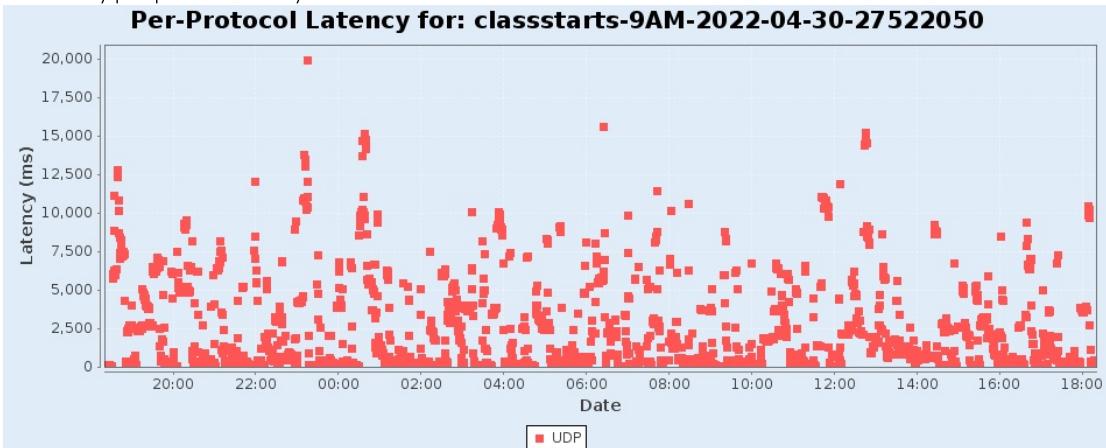
Station DHCP Acquisition Times for: classstarts-9AM-2022-04-30-27522050



Number of stations that are connected over time.

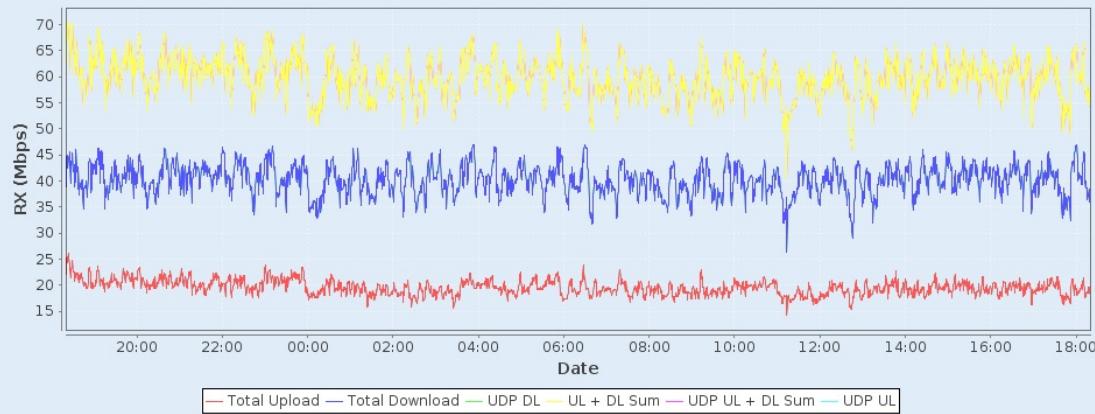


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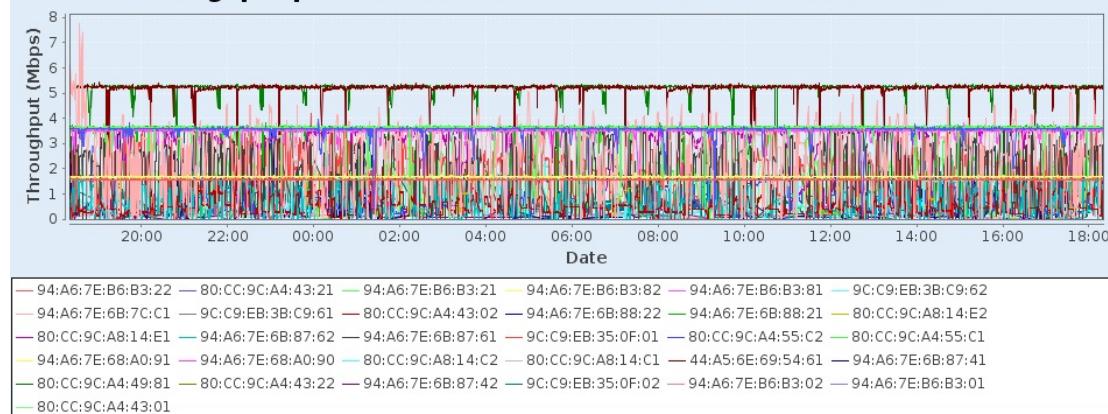
Realtime Throughput for: classstarts-9AM-2022-05-01-27523490

### Realtime Throughput for: classstarts-9AM-2022-05-01-27523490



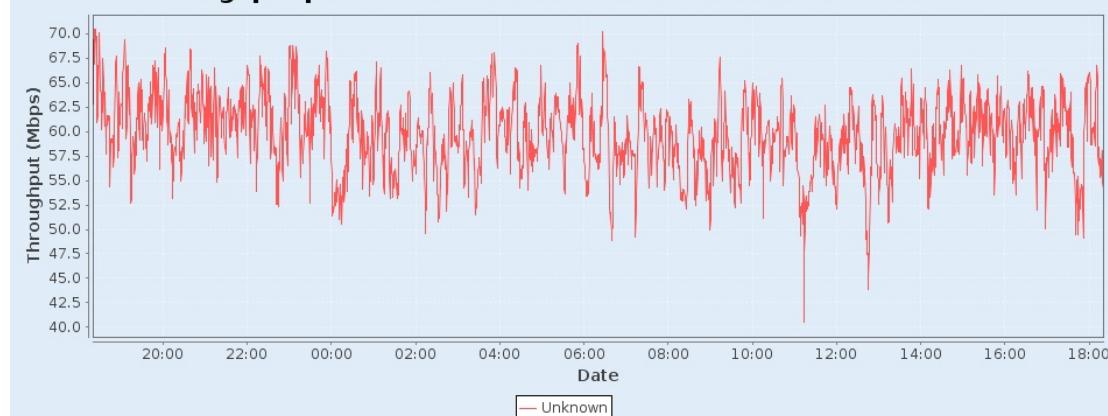
Throughput for each BSSID over time.

### Throughput per BSSID for: classstarts-9AM-2022-05-01-27523490

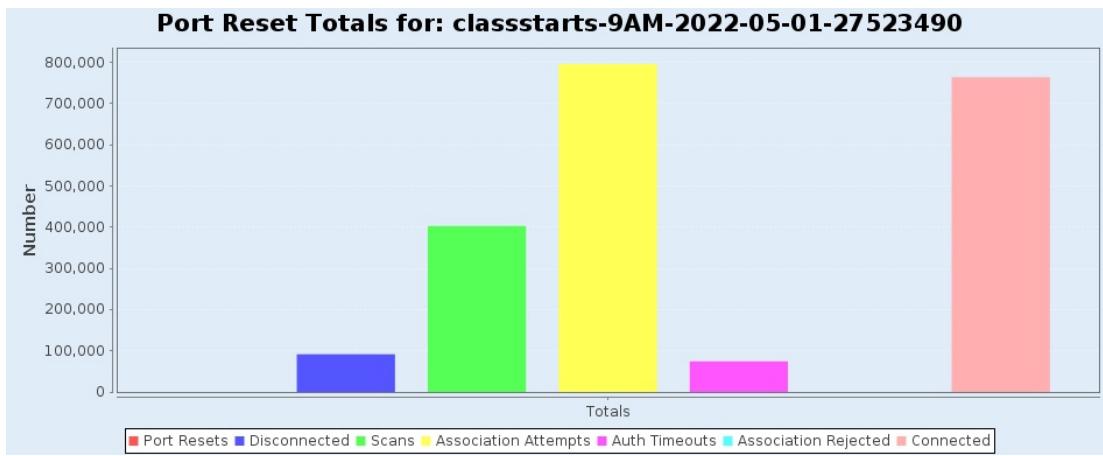


Throughput for each DUT over time.

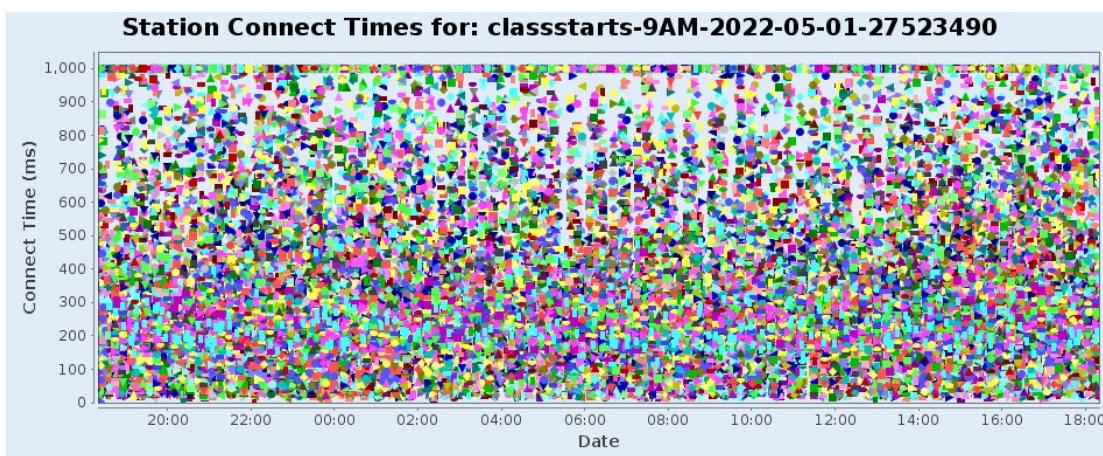
### Throughput per DUT for: classstarts-9AM-2022-05-01-27523490



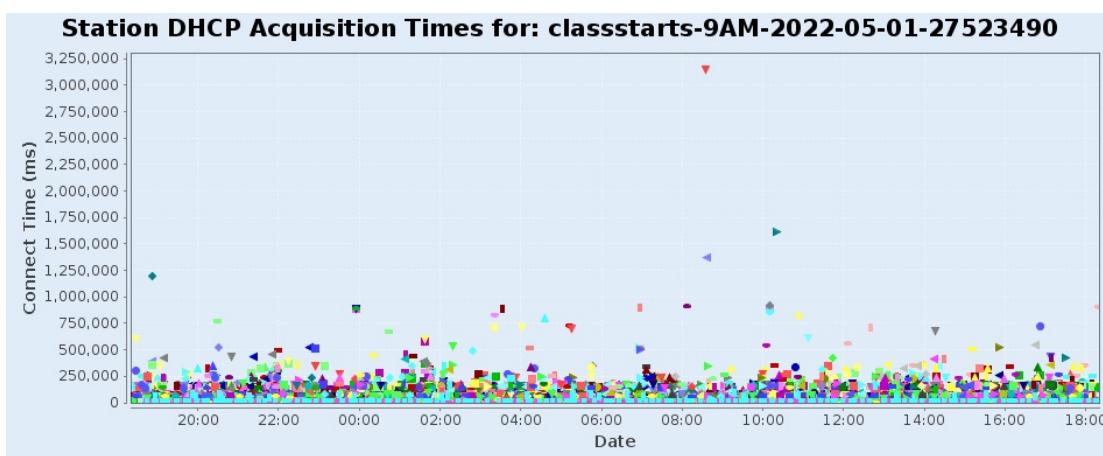
Port Reset Totals for: classstarts-9AM-2022-05-01-27523490



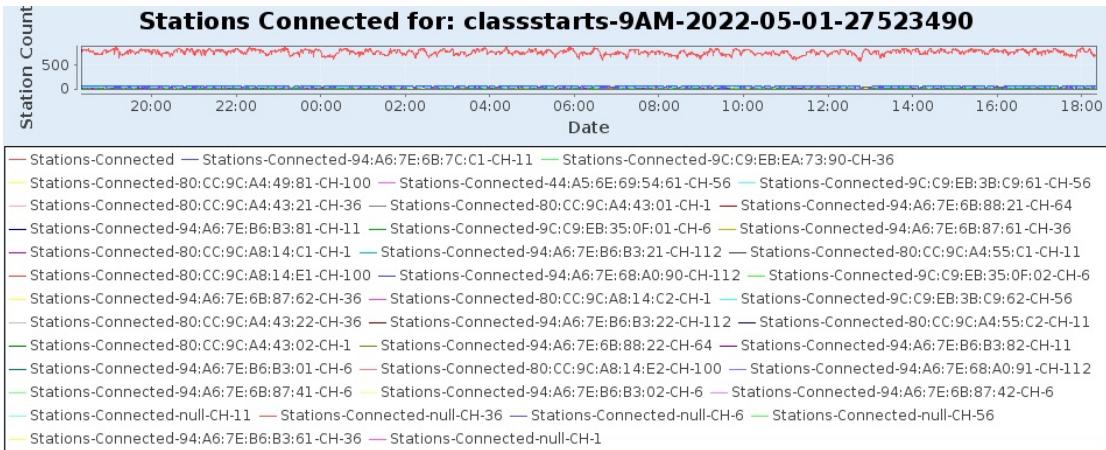
Station Connect Times for: classstarts-9AM-2022-05-01-27523490



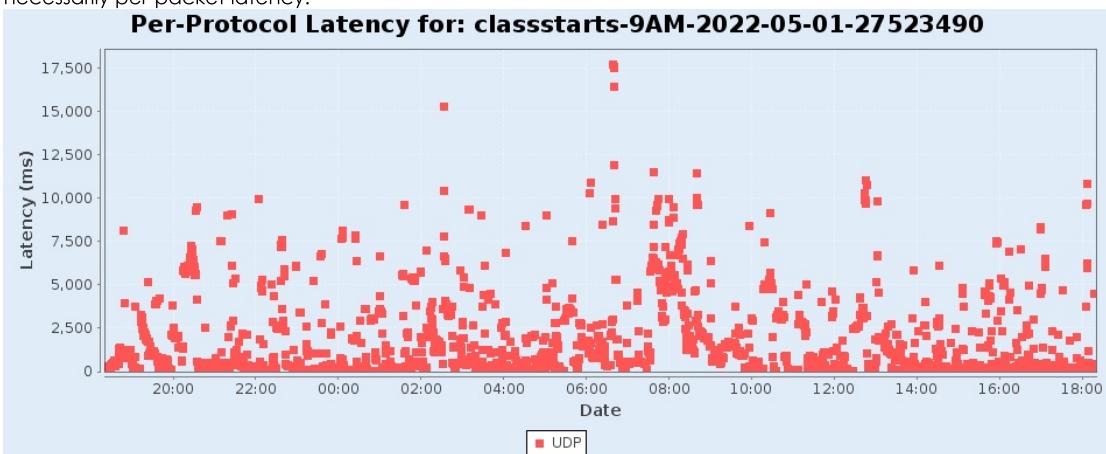
Station DHCP Acquisition Times for: classstarts-9AM-2022-05-01-27523490



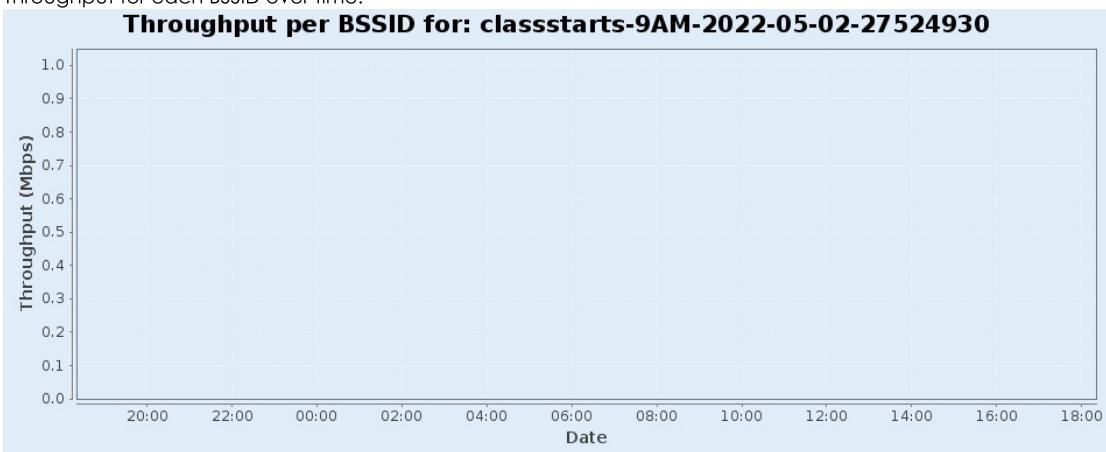
Number of stations that are connected over time.



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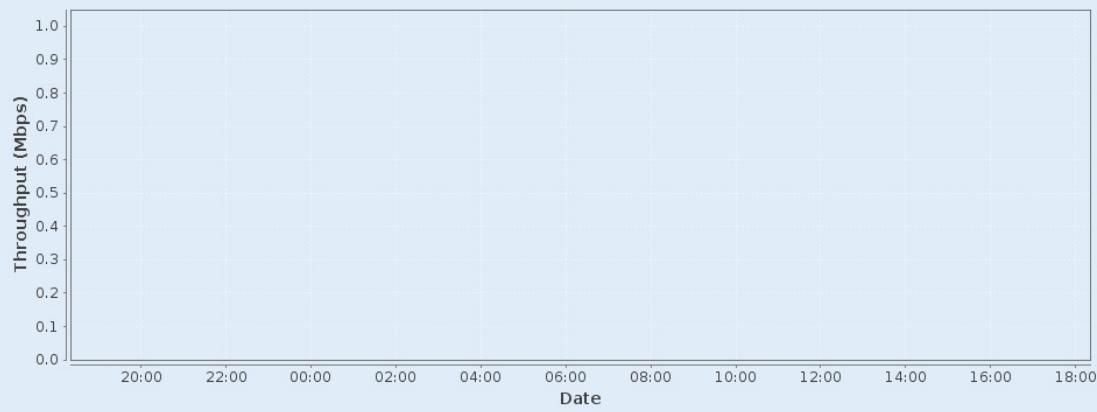


Throughput for each BSSID over time.

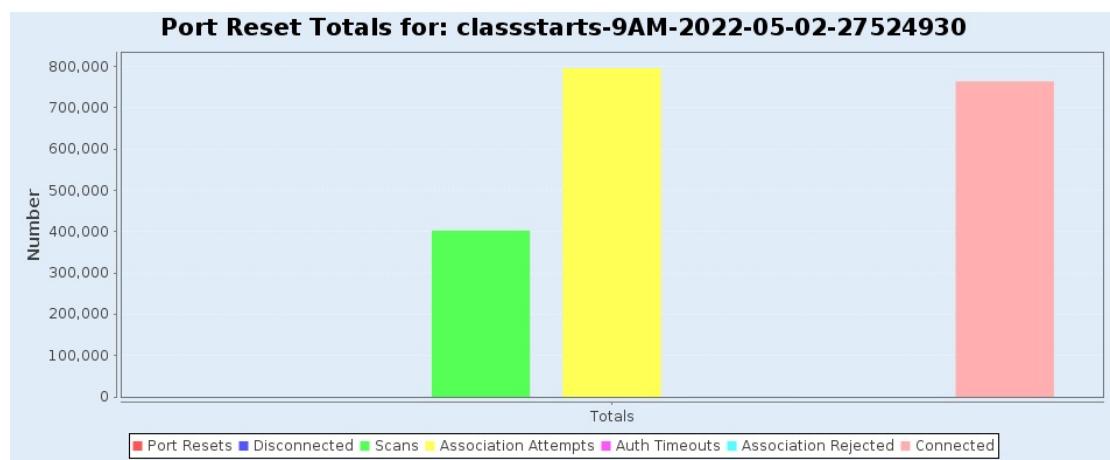


Throughput for each DUT over time.

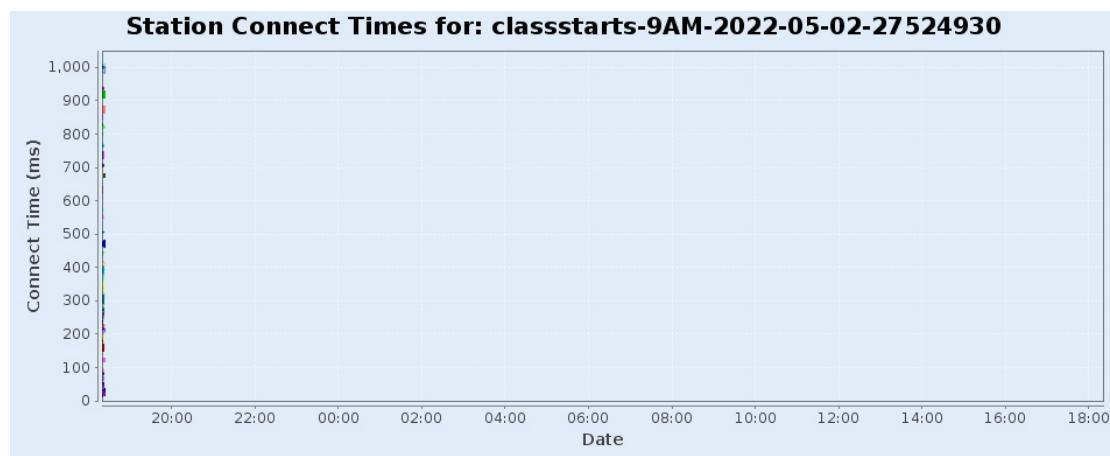
### Throughput per DUT for: classstarts-9AM-2022-05-02-27524930



Port Reset Totals for: classstarts-9AM-2022-05-02-27524930

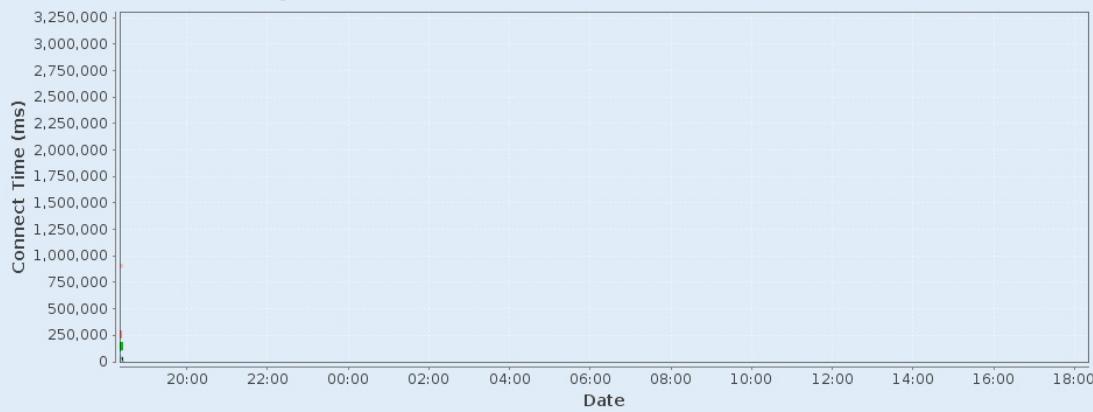


Station Connect Times for: classstarts-9AM-2022-05-02-27524930



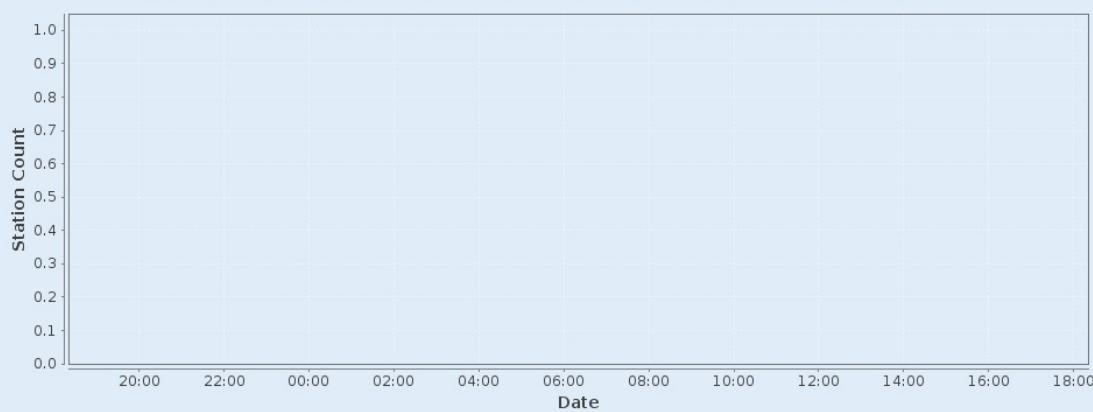
Station DHCP Acquisition Times for: classstarts-9AM-2022-05-02-27524930

### Station DHCP Acquisition Times for: classstarts-9AM-2022-05-02-27524930



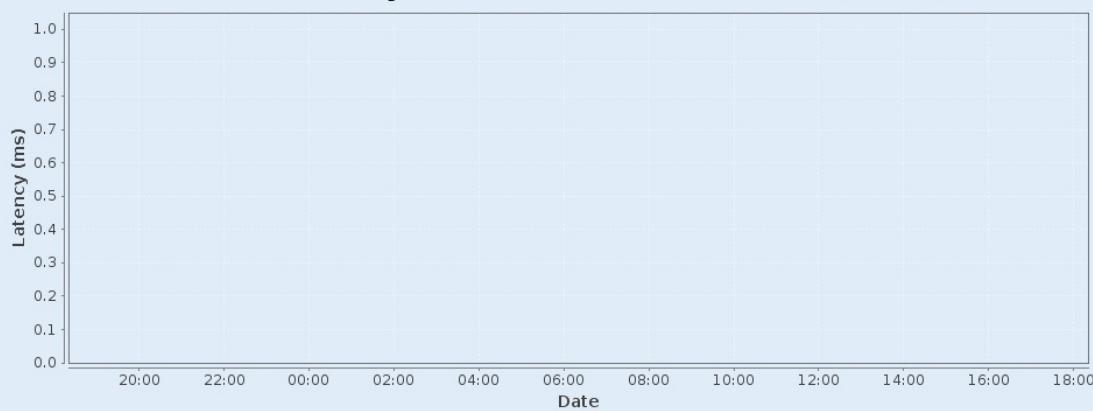
Number of stations that are connected over time.

### Stations Connected for: classstarts-9AM-2022-05-02-27524930



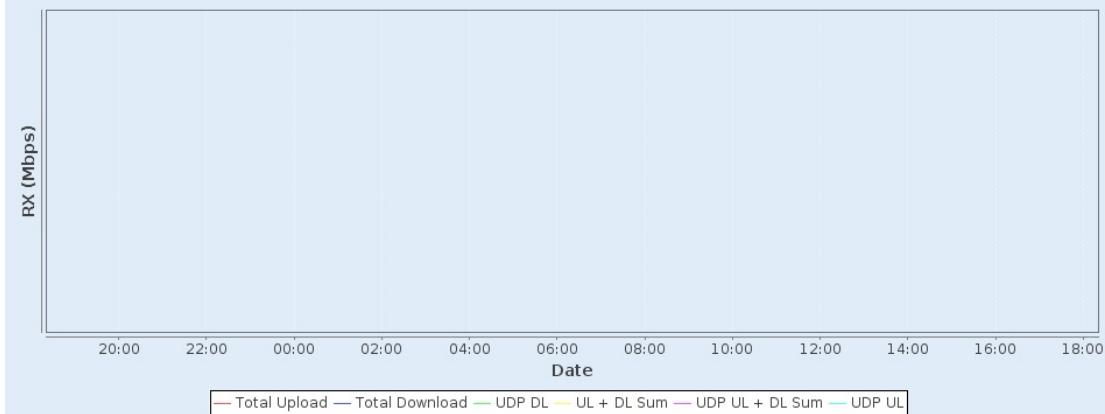
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### Per-Protocol Latency for: classstarts-9AM-2022-05-02-27524930



Realtime Throughput for: classstarts-9AM-2022-05-02-27524930

## Realtime Throughput for: classstarts-9AM-2022-05-02-27524930



[Key Performance Indicators CSV](#)

[Gather Log File](#)

Show Events	true
Show DUT Totals	true
Build Date	Thu 13 Jan 2022 01:27:32 PM PST
Build Version	5.4.4
Git Version	c419229103db6f1917b40d5169b2c9926b273e51

[CSV Data](#)

[META Information for Scale](#)

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[www.candlatech.com](http://www.candlatech.com)

