

### Example of dynamic mode

Debug-output with single probe in wlp6s0 and three wifiprobes in wlp6s1 where airtime\_bss\_weight had been set to 1 for both.

```

root@wifiapl:/sys/kernel/debug/ieee80211/phy0# cat netdev:wlp6s0/stations/*/airtime
RX: 0 us
TX: 14524638 us
Weight: 768
Deficit: VO: -416 us VI: 256 us BE: 194 us BK: 256 us
root@wifiapl:/sys/kernel/debug/ieee80211/phy0# cat netdev:wlp6s1/stations/*/airtime
RX: 0 us
TX: 14787063 us
Weight: 256
Deficit: VO: -600 us VI: 256 us BE: 97 us BK: 256 us
RX: 0 us
TX: 14105787 us
Weight: 256
Deficit: VO: -416 us VI: 256 us BE: 229 us BK: 256 us
RX: 0 us
TX: 13810495 us
Weight: 256
Deficit: VO: -416 us VI: 256 us BE: 97 us BK: 256 us
root@wifiapl:/sys/kernel/debug/ieee80211/phy0#

```

Results of iperf3 **did not** reflect airtime weight ratios. Expected ratio of bitrates from wifiprobe1 to wifiprobe2,3,4 should be 3:1, but instead bitrates are close to each other.

ID	Interval	Transfer	Bitrate	Retr	sender	receiver
5	0.00-120.01 sec	27.0 MBytes	1.88 Mbits/sec	297	sender	
5	0.00-120.00 sec	26.5 MBytes	1.85 Mbits/sec		receiver	
7	0.00-120.01 sec	26.8 MBytes	1.87 Mbits/sec	292	sender	
7	0.00-120.00 sec	26.5 MBytes	1.86 Mbits/sec		receiver	
9	0.00-120.01 sec	27.0 MBytes	1.89 Mbits/sec	299	sender	
9	0.00-120.00 sec	26.6 MBytes	1.86 Mbits/sec		receiver	
11	0.00-120.01 sec	26.8 MBytes	1.87 Mbits/sec	298	sender	
11	0.00-120.00 sec	26.5 MBytes	1.85 Mbits/sec		receiver	
13	0.00-120.01 sec	27.0 MBytes	1.89 Mbits/sec	289	sender	
13	0.00-120.00 sec	26.5 MBytes	1.86 Mbits/sec		receiver	
15	0.00-120.01 sec	26.9 MBytes	1.88 Mbits/sec	292	sender	
15	0.00-120.00 sec	26.8 MBytes	1.88 Mbits/sec		receiver	
17	0.00-120.01 sec	26.9 MBytes	1.88 Mbits/sec	299	sender	
17	0.00-120.00 sec	26.4 MBytes	1.85 Mbits/sec		receiver	
19	0.00-120.01 sec	27.0 MBytes	1.88 Mbits/sec	302	sender	
19	0.00-120.00 sec	26.5 MBytes	1.85 Mbits/sec		receiver	
(SUM)	0.00-120.01 sec	215 MBytes	15.0 Mbits/sec	2368	sender	
(SUM)	0.00-120.00 sec	212 MBytes	14.8 Mbits/sec		receiver	

  

ID	Interval	Transfer	Bitrate	Retr	sender	receiver
5	0.00-120.04 sec	28.0 MBytes	1.96 Mbits/sec	306	sender	
5	0.00-120.00 sec	27.8 MBytes	1.95 Mbits/sec		receiver	
7	0.00-120.04 sec	28.1 MBytes	1.96 Mbits/sec	308	sender	
7	0.00-120.00 sec	27.9 MBytes	1.95 Mbits/sec		receiver	
9	0.00-120.04 sec	28.0 MBytes	1.96 Mbits/sec	304	sender	
9	0.00-120.00 sec	27.8 MBytes	1.94 Mbits/sec		receiver	
11	0.00-120.04 sec	28.0 MBytes	1.96 Mbits/sec	303	sender	
11	0.00-120.00 sec	27.8 MBytes	1.94 Mbits/sec		receiver	
13	0.00-120.04 sec	28.0 MBytes	1.96 Mbits/sec	310	sender	
13	0.00-120.00 sec	27.8 MBytes	1.94 Mbits/sec		receiver	
15	0.00-120.04 sec	28.0 MBytes	1.96 Mbits/sec	305	sender	
15	0.00-120.00 sec	27.8 MBytes	1.95 Mbits/sec		receiver	
17	0.00-120.04 sec	28.1 MBytes	1.96 Mbits/sec	300	sender	
17	0.00-120.00 sec	27.9 MBytes	1.95 Mbits/sec		receiver	
19	0.00-120.04 sec	28.0 MBytes	1.96 Mbits/sec	300	sender	
19	0.00-120.00 sec	27.9 MBytes	1.95 Mbits/sec		receiver	
(SUM)	0.00-120.04 sec	224 MBytes	15.7 Mbits/sec	2436	sender	
(SUM)	0.00-120.00 sec	223 MBytes	15.6 Mbits/sec		receiver	

  

ID	Interval	Transfer	Bitrate	Retr	sender	receiver
5	0.00-120.02 sec	28.5 MBytes	2.01 Mbits/sec	289	sender	
5	0.00-120.00 sec	28.5 MBytes	2.00 Mbits/sec		receiver	
7	0.00-120.02 sec	28.7 MBytes	2.01 Mbits/sec	294	sender	
7	0.00-120.00 sec	28.5 MBytes	1.99 Mbits/sec		receiver	
9	0.00-120.02 sec	28.8 MBytes	2.01 Mbits/sec	293	sender	
9	0.00-120.00 sec	28.5 MBytes	1.99 Mbits/sec		receiver	
11	0.00-120.02 sec	28.7 MBytes	2.00 Mbits/sec	297	sender	
11	0.00-120.00 sec	28.5 MBytes	1.99 Mbits/sec		receiver	
13	0.00-120.02 sec	28.8 MBytes	2.01 Mbits/sec	291	sender	
13	0.00-120.00 sec	28.5 MBytes	1.99 Mbits/sec		receiver	
15	0.00-120.02 sec	28.8 MBytes	2.01 Mbits/sec	291	sender	
15	0.00-120.00 sec	28.5 MBytes	1.99 Mbits/sec		receiver	
17	0.00-120.02 sec	28.7 MBytes	2.01 Mbits/sec	295	sender	
17	0.00-120.00 sec	28.4 MBytes	1.99 Mbits/sec		receiver	
19	0.00-120.02 sec	28.8 MBytes	2.00 Mbits/sec	292	sender	
19	0.00-120.00 sec	28.3 MBytes	1.98 Mbits/sec		receiver	
(SUM)	0.00-120.02 sec	230 MBytes	16.1 Mbits/sec	2342	sender	
(SUM)	0.00-120.00 sec	228 MBytes	15.9 Mbits/sec		receiver	

  

ID	Interval	Transfer	Bitrate	Retr	sender	receiver
5	0.00-120.01 sec	30.7 MBytes	2.14 Mbits/sec	292	sender	
5	0.00-120.00 sec	30.5 MBytes	2.13 Mbits/sec		receiver	
7	0.00-120.01 sec	30.5 MBytes	2.13 Mbits/sec	296	sender	
7	0.00-120.00 sec	30.3 MBytes	2.12 Mbits/sec		receiver	
9	0.00-120.01 sec	30.8 MBytes	2.15 Mbits/sec	294	sender	
9	0.00-120.00 sec	30.5 MBytes	2.13 Mbits/sec		receiver	
11	0.00-120.01 sec	30.7 MBytes	2.15 Mbits/sec	287	sender	
11	0.00-120.00 sec	30.5 MBytes	2.13 Mbits/sec		receiver	
13	0.00-120.01 sec	30.7 MBytes	2.15 Mbits/sec	292	sender	
13	0.00-120.00 sec	30.5 MBytes	2.13 Mbits/sec		receiver	
15	0.00-120.01 sec	30.7 MBytes	2.15 Mbits/sec	289	sender	
15	0.00-120.00 sec	30.4 MBytes	2.13 Mbits/sec		receiver	
17	0.00-120.01 sec	30.7 MBytes	2.15 Mbits/sec	296	sender	
17	0.00-120.00 sec	30.5 MBytes	2.13 Mbits/sec		receiver	
19	0.00-120.01 sec	30.8 MBytes	2.15 Mbits/sec	291	sender	
19	0.00-120.00 sec	30.6 MBytes	2.14 Mbits/sec		receiver	
(SUM)	0.00-120.01 sec	246 MBytes	17.2 Mbits/sec	2337	sender	
(SUM)	0.00-120.00 sec	244 MBytes	17.0 Mbits/sec		receiver	