

Wifi Lab HW6

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1 Result

1. (a) SSID:204_2.4G
(b) Received Signal Power: -25 dBm
(c) Transmission Rate: 144 Mbps
(d) Position: See Figure [1a](#)
2. (a) SSID:204_2.4G
(b) Received Signal Power: -50 dBm
(c) Transmission Rate: 115 Mbps
(d) Position: See Figure [1b](#)
3. (a) SSID:204_2.4G
(b) Received Signal Power: -36 dBm
(c) Transmission Rate: 144 Mbps
(d) Position: See Figure [1c](#)
4. (a) SSID:204_5G
(b) Received Signal Power: -43 dBm
(c) Transmission Rate: 866 Mbps
(d) Position: See Figure [1a](#)
5. (a) SSID:204_5G
(b) Received Signal Power: -61 dBm
(c) Transmission Rate: 390 Mbps
(d) Position: See Figure [1b](#)
6. (a) SSID:204_5G
(b) Received Signal Power: -47 dBm
(c) Transmission Rate: 585 Mbps
(d) Position: See Figure [1c](#)

7. (a) SSID:102_2.4G
(b) Received Signal Power: -46 dBm
(c) Transmission Rate: 130 Mbps
(d) Position: See Figure [2a](#)
8. (a) SSID:102_2.4G
(b) Received Signal Power: -54 dBm
(c) Transmission Rate: 104 Mbps
(d) Position: See Figure [2b](#)
9. (a) SSID:102_2.4G
(b) Received Signal Power: -31 dBm
(c) Transmission Rate: 144 Mbps
(d) Position: See Figure [2c](#)
10. (a) SSID:102_5G
(b) Received Signal Power: -37 dBm
(c) Transmission Rate: 866 Mbps
(d) Position: See Figure [2a](#)
11. (a) SSID:102_5G
(b) Received Signal Power: -60 dBm
(c) Transmission Rate: 585 Mbps
(d) Position: See Figure [2b](#)
12. (a) SSID:102_5G
(b) Received Signal Power: -46 dBm
(c) Transmission Rate: 650 Mbps
(d) Position: See Figure [2c](#)
13. (a) SSID:101_2.4G
(b) Received Signal Power: -29 dBm
(c) Transmission Rate: 144 Mbps
(d) Position: See Figure [3a](#)
14. (a) SSID:101_2.4G
(b) Received Signal Power: -45 dBm
(c) Transmission Rate: 130 Mbps
(d) Position: See Figure [3b](#)

15. (a) SSID:101_2.4G
(b) Received Signal Power: -37 dBm
(c) Transmission Rate: 104 Mbps
(d) Position: See Figure 3c
16. (a) SSID:101_5G
(b) Received Signal Power: -42 dBm
(c) Transmission Rate: 866 Mbps
(d) Position: See Figure 3a
17. (a) SSID:101_5G
(b) Received Signal Power: -54 dBm
(c) Transmission Rate: 780 Mbps
(d) Position: See Figure 3b
18. (a) SSID:101_5G
(b) Received Signal Power: -53 dBm
(c) Transmission Rate: 866 Mbps
(d) Position: See Figure 3c

Figure 1: 204 classroom

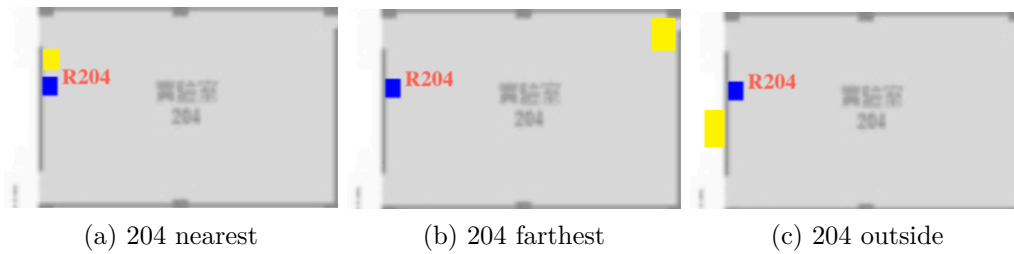


Figure 2: 102 classroom

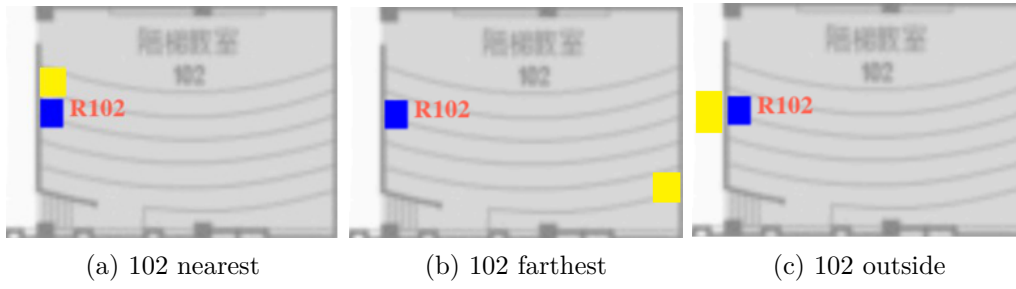


Figure 3: 101 classroom

