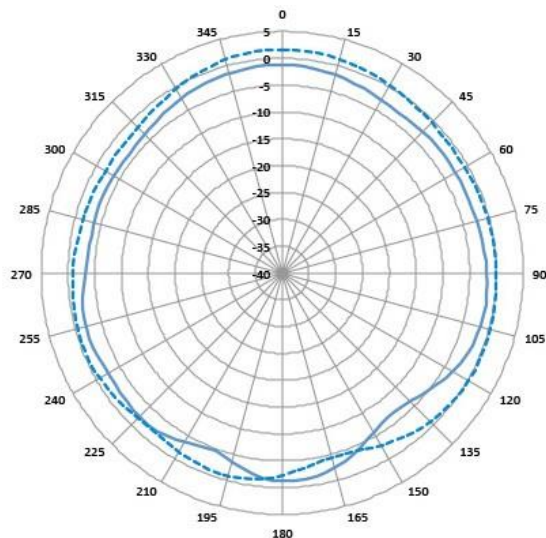


# ANTENNA PATTERN PLOTS

## AP11

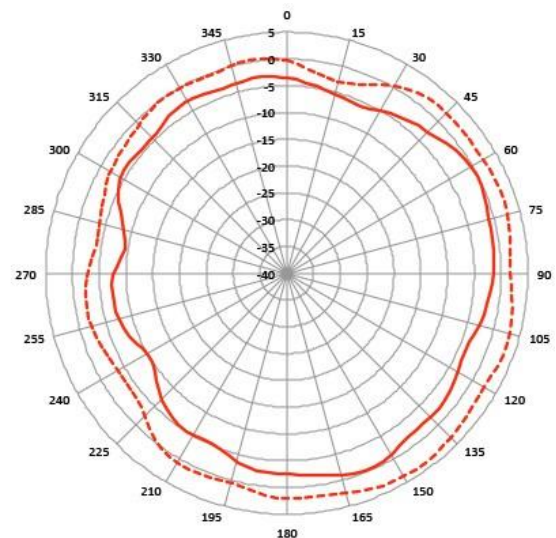
### Horizontal planes (top view, AP facing forward)

Showing both azimuth (0 degrees) and 30 degrees downtilt patterns



— 2.44GHz Wi-Fi Average Azimuth    - - - 2.44GHz Wi-Fi Average Downtilt

2.44 GHz Wi-Fi (radio 1)

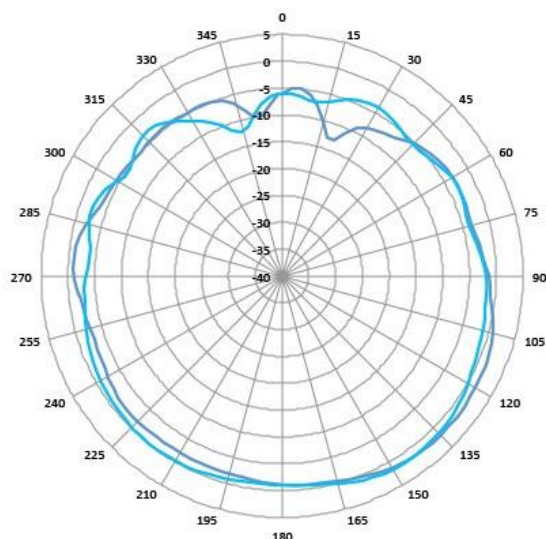


— 5.5GHz Average Azimuth    - - - 5.5GHz Average Downtilt

5.5GHz Wi-Fi (radio 0)

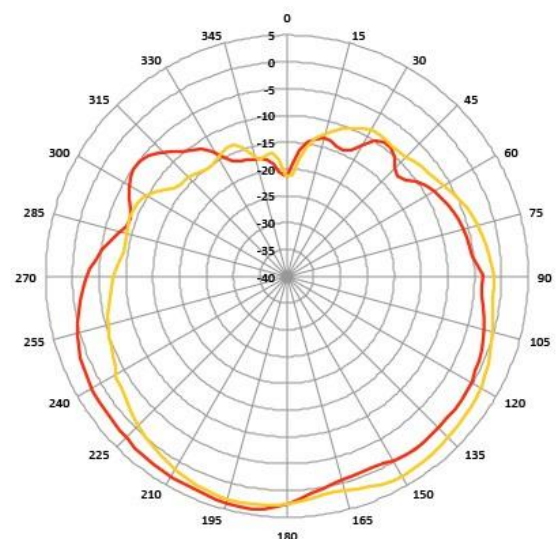
### Elevation planes (side view, AP facing down)

Showing side view with AP rotated 0 and 90 degrees



— 2.44GHz Wi-Fi Average Elevation 0    - - - 2.44GHz Wi-Fi Average Elevation 90

2.44 GHz Wi-Fi (radio 1)

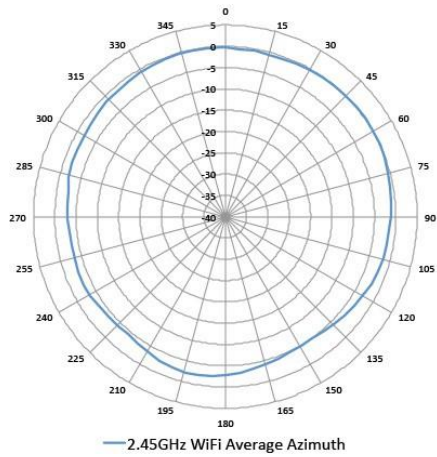


— 5.5GHz Average Elevation 0    - - - 5.5GHz Average Elevation 90

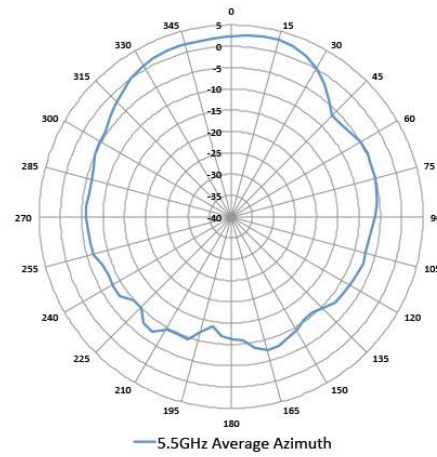
5.5GHz Wi-Fi (radio 0)

# AP11D

Horizontal or azimuth plane (looking at the top of the AP, front facing up)

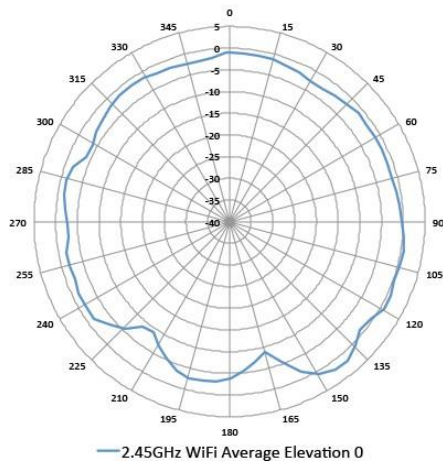


2.45 GHz

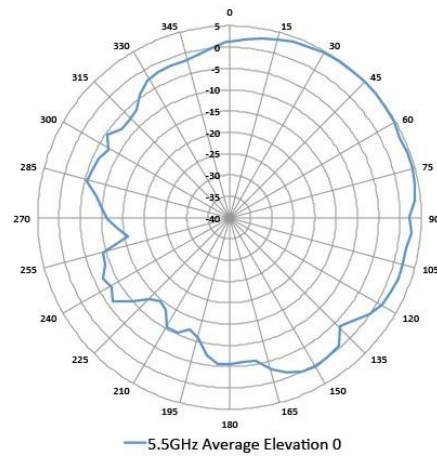


5.5 GHz

Elevation plane 0 (looking at the side of the AP, front facing to the right)

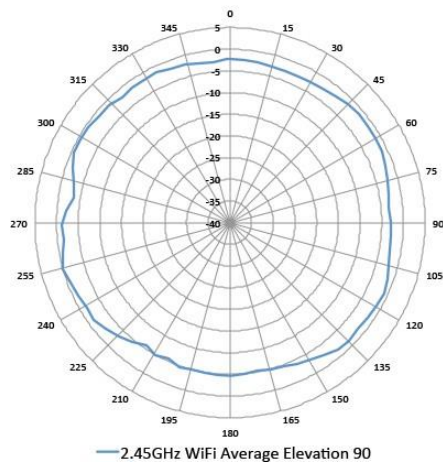


2.45 GHz

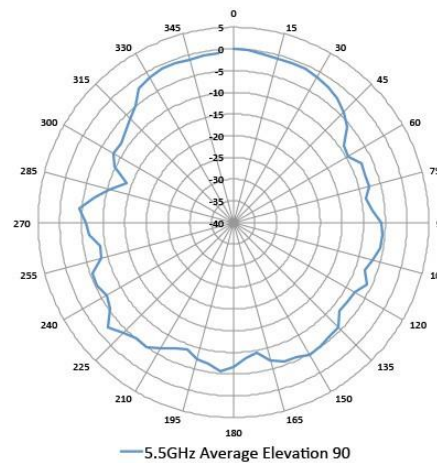


5.5 GHz

Elevation plane 90 (looking at the front of the AP)



2.45 GHz

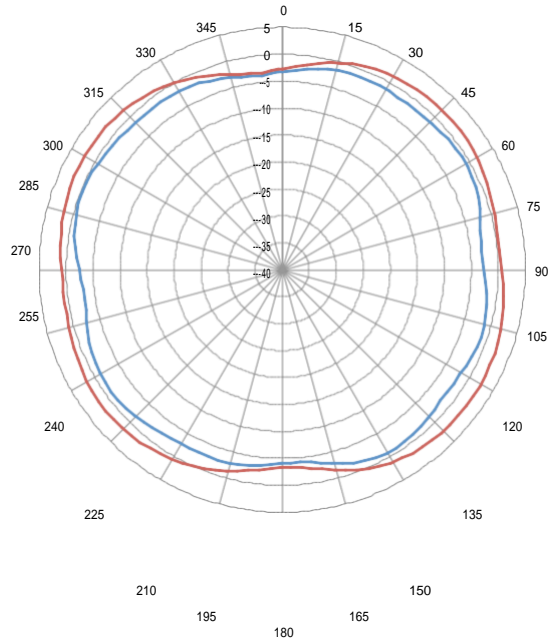


5.5 GHz

## AP12

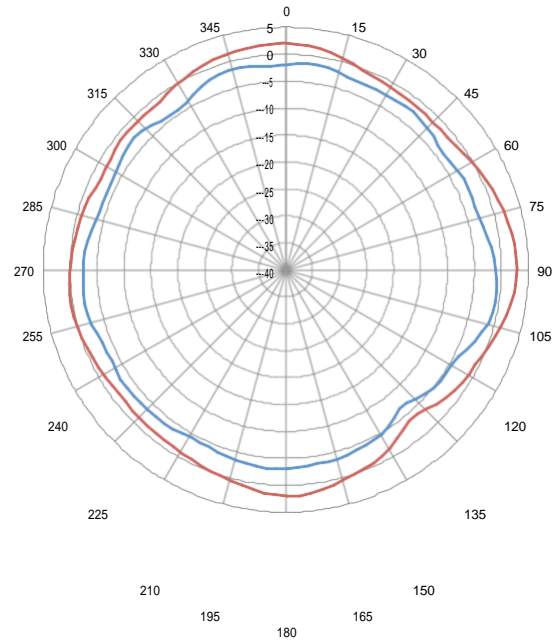
### Horizontal planes (top view, AP facing forward)

Showing azimuth (0 degrees) and 30 degrees downtilt pattern



— 2.45GHz Wi-Fi Average Azimuth — 2.45GHz Wi-Fi Average DownBlt 30

2.45GHz Wi-Fi (antennas A1, A2)

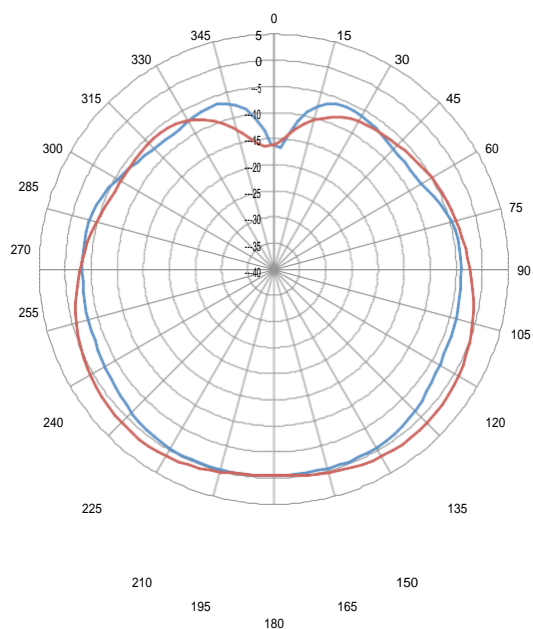


— 5.5GHz Average Azimuth — 5.5GHz Average Down@lt 30

5.5GHz Wi-Fi (antennas A1, A2, A3)

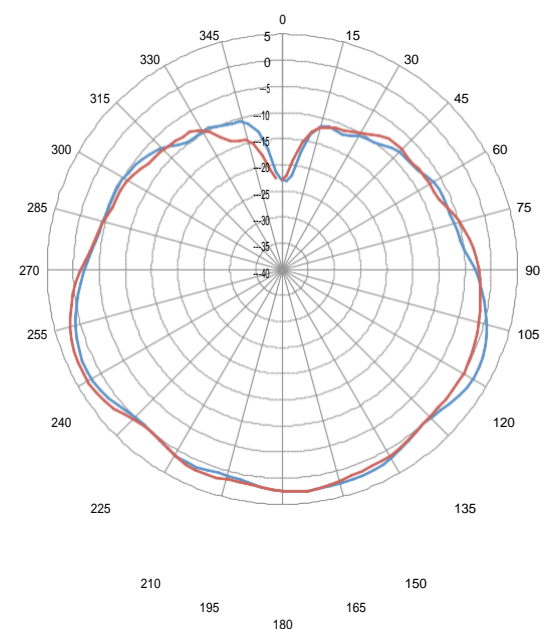
### Elevation planes (side view, AP facing down)

Showing side view with AP rotated 0 and 90 degrees



— 2.45GHz Wi-Fi Average Eleva<on 0 — 2.45GHz Wi-Fi Average Eleva<on 90

2.45GHz Wi-Fi (antennas A1, A2)



— 5.5GHz Average Eleva9on 0 — 5.5GHz Average Eleva9on 90

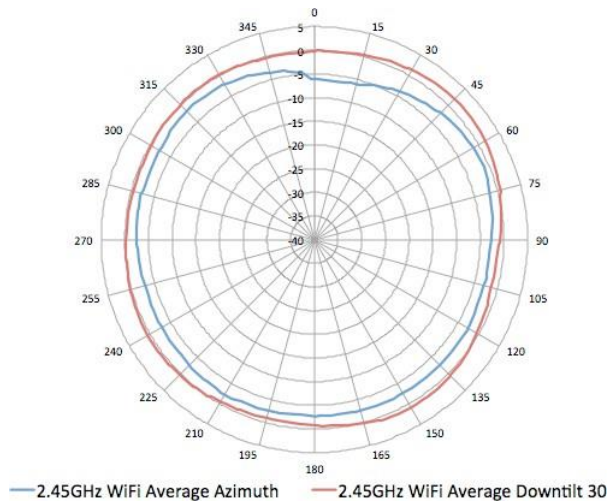
5.5GHz Wi-Fi (antennas A1, A2, A3)



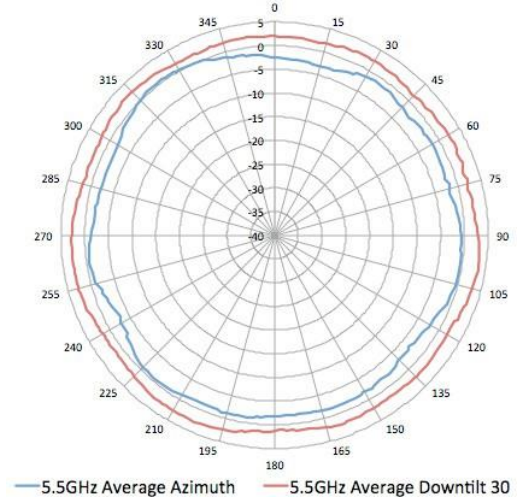
## AP15

### Horizontal planes (top view, AP facing forward)

Showing azimuth (0 degrees) and 30 degrees downtilt pattern



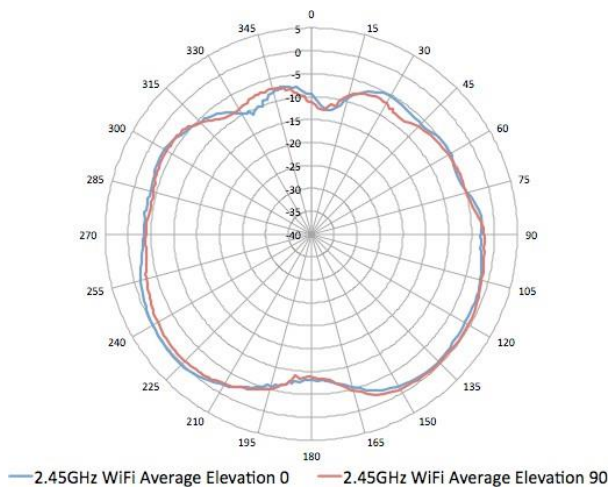
2.45GHz Wi-Fi (antennas 4,5)



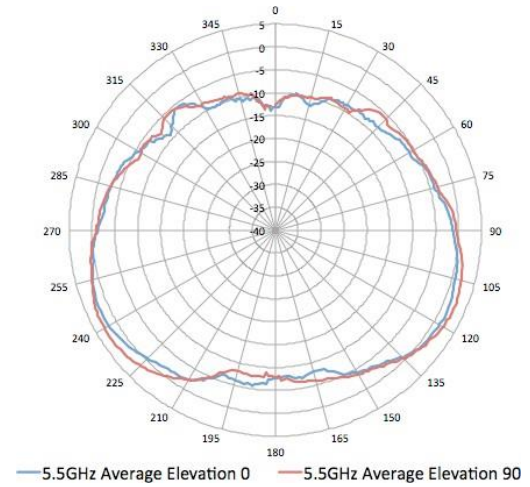
5.5GHz Wi-Fi (antennas 4,5,6,7)

### Elevation planes (side view, AP facing down)

Showing side view with AP rotated 0 and 90 degrees



2.45GHz Wi-Fi (antennas 4,5)



5.5GHz Wi-Fi (antennas 4,5,6,7)

**AP17****Horizontal planes (top view, AP facing forward)**

Showing azimuth (0 degrees) and 30 degrees downtilt pattern

