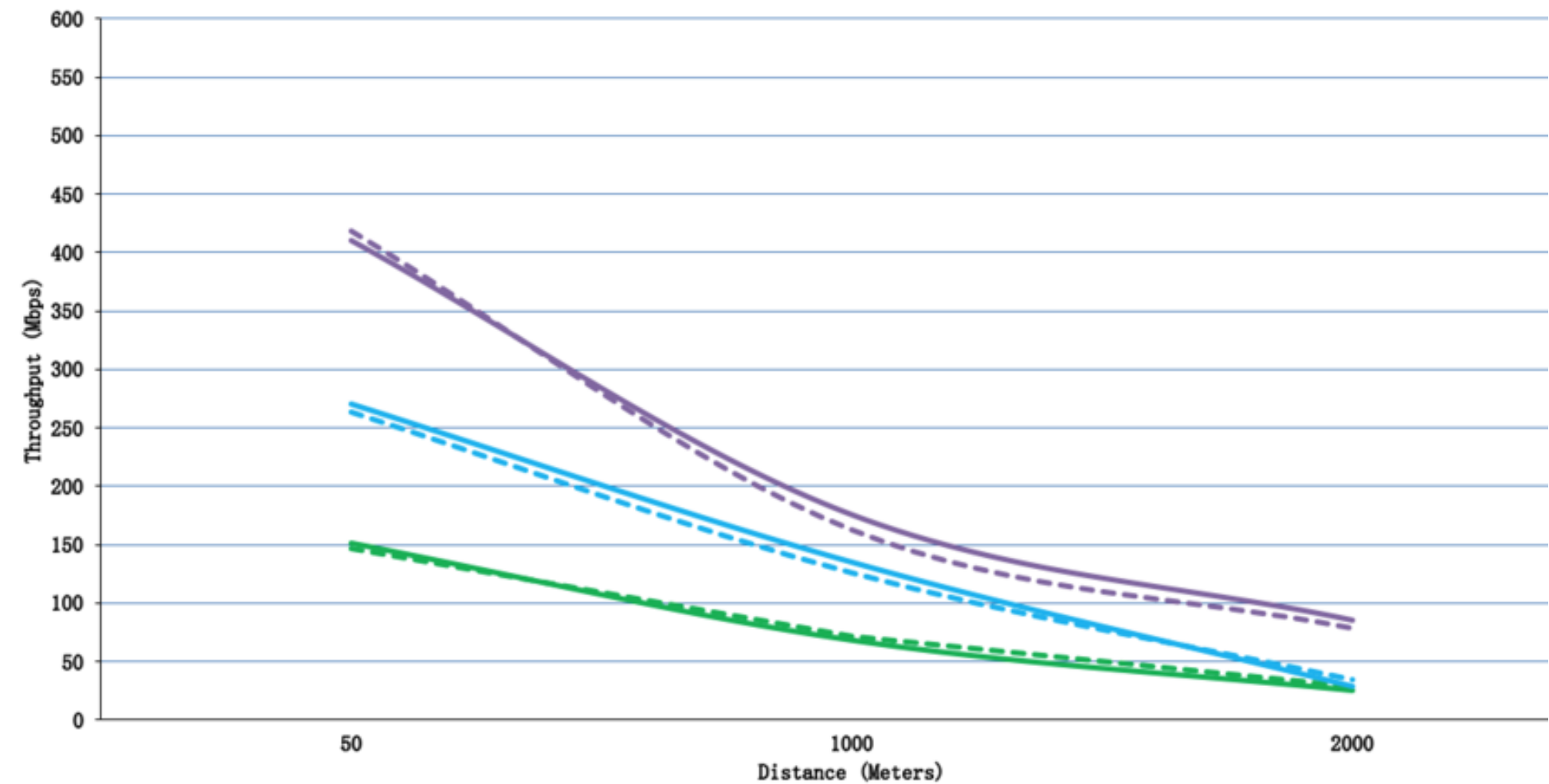


# 11ac Wave2 Mesh Performance

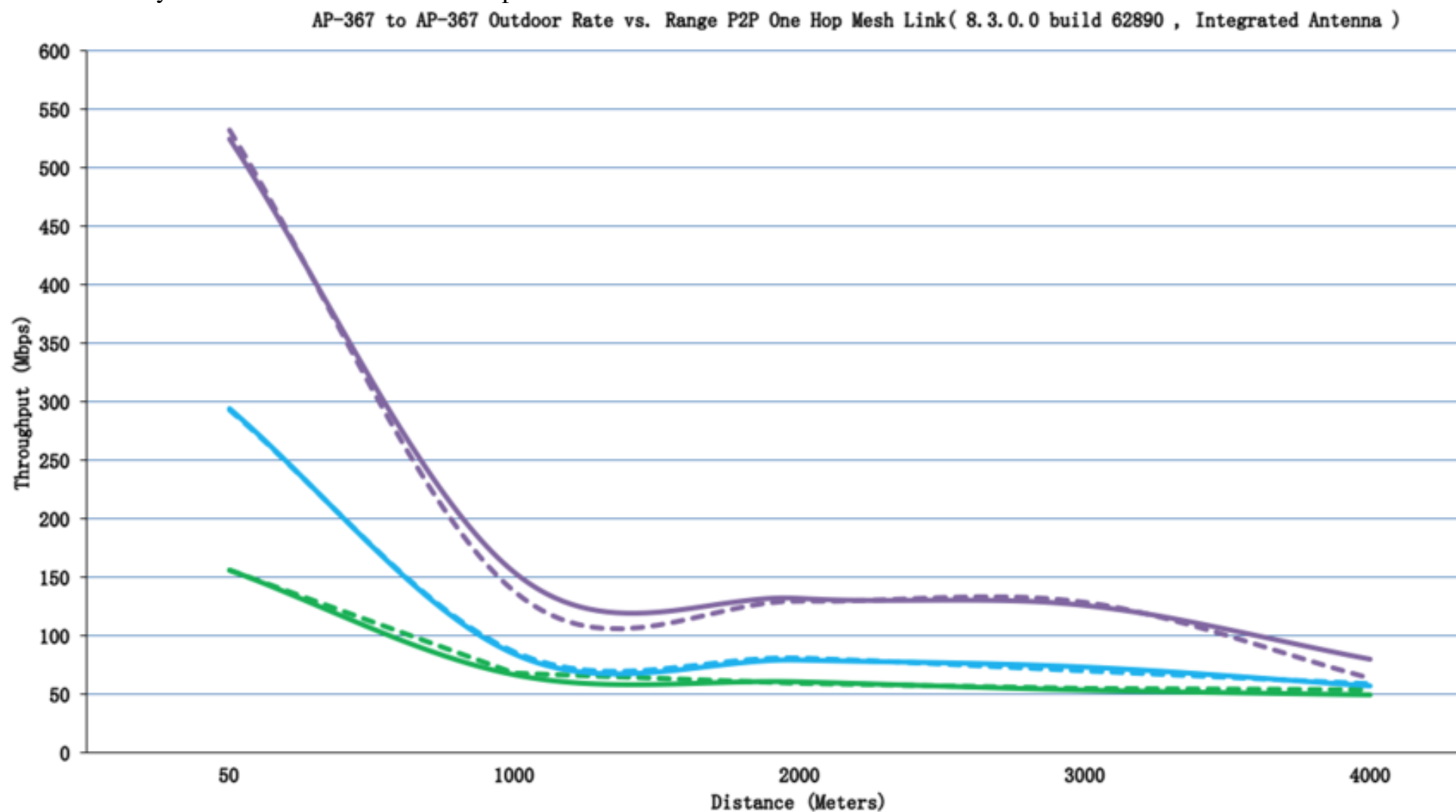
## AP-365 to AP-365 Mesh Link Performance

In these cases, while the graph shows link out past 1km, no mesh links should be looked at with the AP-365 outside of 300-500m in r omni-directional nature of the antennas results in the impact of surrounding RF interference to cause performance issues.

AP-365 to AP-365 Outdoor Rate vs. Range P2P One Hop Mesh Link( 8.3.0.0 build 62890 , Integrated Antenna )

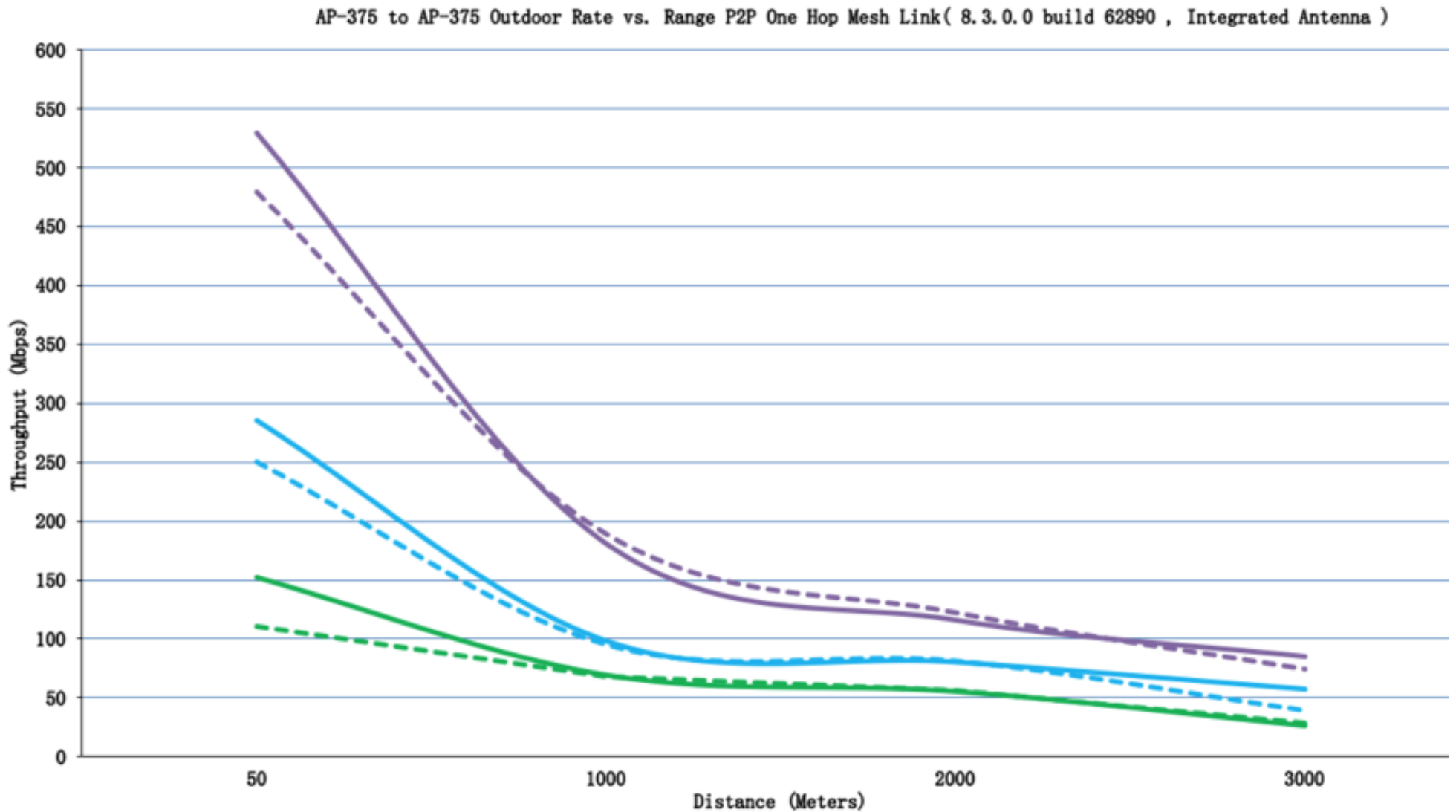


While the 374 with a narrower directional antenna will outperform the 367, in some cases performance may not be as critical, and the install cost may make the 367 a more viable option.



## AP-375 to AP-375 Mesh Link Performance

In these cases, while the graph shows link out past 1km, no mesh links should be looked at with the AP-375 outside of 500m-1km in higher the noise floor, the lower that value should be. The omni-directional nature of the antennas results in the impact of surrounding cause performance issues.



## AP-377 to AP-377 Mesh Link Performance

The AP-377 is ideal for shorter PtP links under 2-3km. While links can be built out at longer distances, care should be taken to survey interference. The 377 has an 80deg x 80deg integrated directional 6.4dBi antenna, as such, it can pick up a fair amount of RF interference. While the 374 with a narrower directional antenna will outperform the 377, in some cases performance may not be as critical, and the install cost may make the 377 a more viable option.

AP-377 to AP-377 Outdoor Rate vs. Range P2P One Hop Mesh Link( 8.3.0.0 build 62890 , Integrated Antenna )

