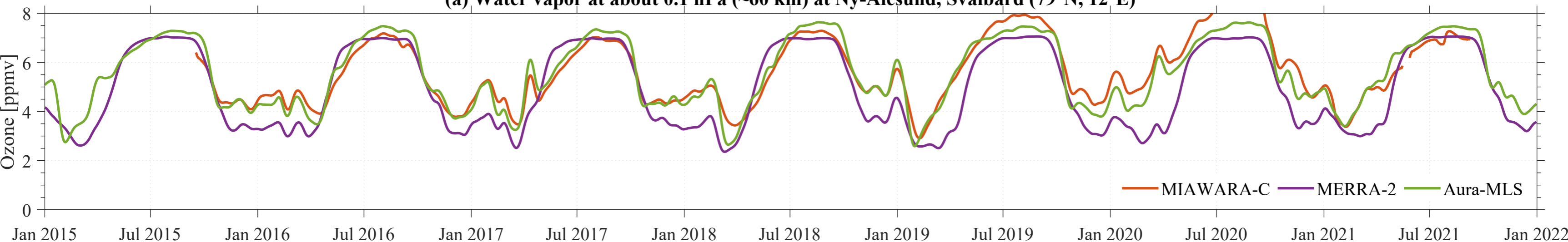


**(a) Water vapor at about 0.1 hPa (~60 km) at Ny-Ålesund, Svalbard (79° N, 12° E)**



**(b) Water vapor at about 0.1 hPa (~60 km) at Conjugate latitude station (79° S, 12° E)**

