

News Release: NTIA releases a report that will be used to evaluate the use of millimeter wave spectrum for 5G wireless services.

On September 12, 2022, NTIA announced that its research laboratory – the Institute for Telecommunication Sciences – released Technical Report TR-22-561 last month on outdoor millimeter wave propagation measurements at 37 GHz in Boulder, Colorado. The purpose of study was to better understand the radio propagation environment in millimeter wave bands, which, in turn, will support the development and deployment of 5G networks in that spectrum.

Determine the wavelength of the wave propagation test discussed above in units of millimeters.