

Ericsson
3/28/19
File No. 0234-EX-CN-2019

Ericsson is seeking this license to resume 5G testing at 28 GHz in our Richardson facility. Except for the dates, this application is identical to two previous experimental licenses the Commission has previously awarded Ericsson to conduct this testing from December 2017-December 2018. *See* Call Sign WL9XZU, File Nos. 1569-EX-ST-2017 and 0798-EX-ST-2018. There have never been any complaints of interference from this testing.

We are seeking to resume the testing to continue to develop understanding of the characteristics of the mmWave operating bands, channel bandwidths, and U/L ratios for residential and commercial deployments. This will contribute to the development of radio technology by assisting in the development of 5G technology and ability to use mmWave bands.