

Additional Technical Information

Northrop Grumman Systems Corporation (NGSC) submits this application, FCC File No. 0636-EX-CN-2020, for the purpose of continuing tests with a new AESA antenna that were authorized by experimental license WP9XSE, FCC File No. 2219-EX-ST-2019. The antenna will be mounted on an existing building/tower at a height of approximately 12 meters. The formed beam width is approximately 6 degrees in both azimuth and elevation, and will be pointed downward to a target horn about 15 degrees below the horizon on an azimuth of 90 degrees relative to true north.