

Additional Technical Information

Northrop Grumman Systems Corporation (NGSC) in this application, FCC File No. 0635-EX-CN-2020, requests authorization to test a prototype eight tile array. The peak power levels in the application are for the whole 8-tile array. A single element will be used to transmit for array tuning and calibration. The modulation codes to be employed are unmodulated pulse, barker coded pulse, and LFM. The pulse widths will range from 1-100 us and PRF(s) will be 0.5 kHz to 250 kHz.