

Form 442 Question 7: Experimentation Description

Northrop Grumman Systems Corporation (NGSC) applies for a Part 5 experimental license for the purpose of performing tests using an ultra-wideband (UWB) spread spectrum signal across a bandwidth of 12 GHz. The purpose is to test the effects of signal jamming. An omnidirectional antenna will be used with two watts aggregate power integrated over the entire bandwidth.