

Description of Authorization Sought

Applicant seeks authority to operate a 0dBm/1 milliwatt device at the Consumer Electronics show in Las Vegas, Nevada. Operations will be to experiment and display digitally transmitted video, modulated using 8k/16QAM and OFDM to prototype consumer electronics which will be under the control of the applicant. Required bandwidth will be precisely 7.61 MHz.

This prototype and demonstration will provide observers with a demonstration of unit capabilities for equipment that is being developed. Moreover, in light of the extremely low power required for the demonstration, no interference will be caused to existing licensed or authorized stations or equipment. In light of the wide ranging consumer and industry benefits from demonstrating this equipment, the public will be well served by the progress of engineering and technical developments. Good cause having been shown that the public interest is well served by grant of this authorization, Applicant respectfully submits that the instant application for authority to operate from January 3 - 10, 2006.