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Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Application for Experimental Licensing

Exhibit 2

Technical Summary for Radar System 2 (Frequency Scanned Radar System)

The radar system emits 200W maximum peak power through a 37dBi gain antenna and 2° beamwidth at 10 percent duty cycle. Antenna is mechanically steered in azimuth and electronically steered, by means of frequency scanning, in elevation. Center frequency varies between 9 to 10 GHz depending upon elevation angle.