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June 5, 2019

Federal Communications Commission
Washington, DC

Subject: Question 7, File No. 0149-EX-CM-2019, Confirmation #EL555971

Dear Sir or Madam,

Sensus is a manufacturer of Smart Grid devices for Critical Infrastructure utilities around the world. We presently have over 8 million endpoints in operation in the United States, Canada, Europe, South America and Asia. Most of our North American endpoints operate in the 900 MHz band on Narrowband PCS and MAS channels, while equipment for many of our international customers operates in the other bands.

Sensus develops equipment and performs unit level, system level and traffic loading tests on this equipment to better understand its operation in its various facilities around the US. As part of this development and end-to-end product testing, it is essential to test all aspects of the system prior to production. Equipment is typically rack mounted (indoor testing only) using a unity gain antenna mounted immediately next to the transmitter. ERP will be kept to a minimum, and at no time will power exceed 1 Watt.

We respectfully request an experimental license to cover our international equipment in the 169 MHz band in order that we may continue development and testing of all units in our various facilities.

Please contact me if you have any questions regarding this matter.

Sincerely,

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Stanton B. Woodcock
Spectrum Manager