

March 17, 2022  
Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Rd.  
Columbia, MD 21046

**Reference FCC ID: LLB2020001**

**Organization:** Aclara Technologies, LLC.

77 Westport Plaza Drive, Suite 500  
Saint Louis, MO 63146

STATEMENT CONCERNING COMPLIANCE WITH SECTION 90.203(J)(5)

Introduction

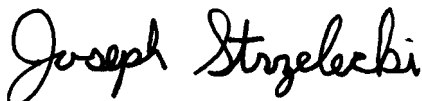
Section 90.203 (j)(5) of the Commission's Rules on transmitters provides, in pertinent part: If the equipment [421-512 MHz bands] is capable of transmitting data and has an overall bandwidth of 6.25 kHz or more, the equipment must be capable of supporting a minimum data rate of 4800 bits per second per 6.25 kHz of bandwidth.

Justification

The model 101-2020-001 radio transceiver submitted is used as a part of a utility meter reading system. The 101-2020-001 transmitter sends data with a 2GFSK modulation at a rate of 7232 bps. The emissions designator is 7K50F1D.

As the 101-2020-001 does transmit at 7232 bps with a bandwidth of 7.5 kHz, it is capable of supporting a minimum data rate of 4800 bits per second per 6.25 kHz of bandwidth.

Authorized Signature



Joseph Strzelecki  
Senior EMC Engineer  
Radiometrics Midwest Corporation  
Authorized Agent for Aclara Technologies, LLC.