

May 14, 2019
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd.
Columbia, MD 21046

Reference FCC ID: LLBY99850

Organization: Aclara Technologies, LLC.

30400 Solon Road
Solon, OH 44139

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

Introduction

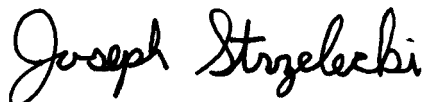
Section 90.203 (j)(5) of the Commission's Rules on transmitters provides, in pertinent part: If the equipment [421-512 MHz bands] is capable of transmitting data and has an overall bandwidth of 6.25 kHz or more, the equipment must be capable of supporting a minimum data rate of 4800 bits per second per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

Justification

The model Y99850 radio transceiver submitted is used as a part of a utility meter reading system. The Y99850 transmitter sends data with a 4GFSK modulation at a rate of 9600 bps. The emissions designator is 10K8F1D.

As the Y99850 does transmit at 9600 bps with a bandwidth of 8.2 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
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Radiometrics Midwest Corporation
Authorized Agent for Aclara Technologies, LLC.