



June 7, 2024
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd.
Columbia, MD 21046

Reference FCC ID: LLBY84034-1
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 radio transceiver submitted is used as a part of a utility meter reading system. The Y84034-1 transmitters send data with a 4GFSK modulation at a rate of 10,000 bps.

As the Y84034-1 transmits at 10,000 bps with a bandwidth of 7.2 kHz, they are 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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Authorized Agent for Aclara Technologies, LLC.