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April 28, 2017

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Dear Sir or Madam:

The Itron Flex Coupler antenna is intended for use with Itron electricity meters that are installed in locations where radio transmission and reception is hindered by natural or manmade obstacles. The Flex Coupler solution is only provided to electricity utility technical personnel to use with Itron electricity meters coupled with the antenna types listed below. The Flex Coupler is not available to the consumer and general public and requires professional installation by trained utility technicians.


Antenna types coupled with Itron Flex Coupler to create patch antenna

Elevated Feed Point Whip Antenna
Frequency: 890 - 960 MHz
VSWR: 2.0:1 or less
Maximum Gain: 3.0 dBi

Low Profile Radome Antenna
Frequency: 806 - 960 MHz
VSWR: 2.0:1 or less
Maximum Gain: 2.14 dBi

Dual Band Tri Mode Stub Antenna
Frequency: 700 - 960 MHz
VSWR: 2.0:1 or less
Maximum Gain: 2.0 dBi

Sincerely,

Signature: 

Name: Lee Littlejohn
Title: Regulatory Engineer