



SOLVING A WAVE OF EMI COMPLIANCE PROBLEMS

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DECLARATION OF SIMILARITY

April 3, 2019

Innovation, Science, and Economic Development Canada (ISED)
3701 Carling Ave., Bldg. 94,
Ottawa, ON, K2H 8S2

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

Dear Sir or Madam:

The following versions of the product have the same RF circuitry and enclosure. Both were tested and have the same electromagnetic emissions and electromagnetic compatibility characteristics.

The differences are shown below:

1 Watt Internal – This has an internal whip antenna. The antenna is mounted on top of the case with an NMO connector.

1 Watt External – This has an external antenna port, with an additional low pass filter and an additional lightning arrestor. The low pass filter is connected between the RF board output connector and the external antenna port that is mounted on the case. The external antenna port has a built-in lightning arrestor.

Please contact me should there be need for any additional clarification or information.

Best Regards,

Authorized Signature

A handwritten signature in black ink that reads 'Joseph Strzelecki'.

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