

From: Bandele Adepoju

To: Doug Young
Date: May 10, 2016

Subject: Request for Info - File #0074-EX-ML-2016

Message:

To: Doug Young
Douglas.Young@fcc.gov
Date:
Subject: Request for Info - File #0074-EX-ML-2016

Applicant: Wireless Seismic, Inc.
File Number: 0074-EX-ML-2016
Correspondence Reference Number: 32024
Date of Original Email: 04/22/2016
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Message:

Corrections. Please ignore previous responses on same paragraphs:

3. State which section number of Part 15 each frequency band will comply with. If some frequencies will not comply with Part 15, but will be used elsewhere in the world and you have a need to test them in the USA, identify those frequencies.

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The following frequency bands will be tested and certified to comply with FCC 15.247:

- • 902 MHz to 928 MHz band
- • 2400 MHz to 2483 MHz band
- • 5725 MHz to 5850 MHz band

The following frequency bands will be used elsewhere in the world and Wireless Seismic, Inc., has a need to test them in the USA for design and certification purposes only. They will not be made available to any 3rd-party manufacturer in the U.S. or to the U.S. general public or consumer market:

- • 433 MHz to 434.8 MHz band

4. I question your data entry for bandwidths since the bandwidth for each frequency band is the width of the entire band. Is the signal really as wide as the entire band? See 47CFR2.202 <http://bit.ly/26km3Ud> for description of bandwidth.

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North America:

902 to 928 MHz band: 2 MHz bandwidth (2M00) per Channel, digital modulation
2400 MHz to 2483 MHz band: 2 MHz bandwidth (2M00) per Channel, digital modulation
5725 MHz to 5850 MHz band: 20 MHz bandwidth (20M0) per Channel

Other:

433 MHz to 434.8 MHz band: 200 kHz bandwidth (200K) per Channel, digital modulation