



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

October 22, 2004

RE: Bridgestone Corporation

FCC ID: SBDITTWB315F02

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) The limits for 623 and 944 MHz are not 54 dBuV/m. You may use either 15.231(e) (47.7 dBuV/m) or 15.209 (200 uV/m = 46 dBuV/m). This is significantly less than the limit used. Please correct the report.
- 2) Mathematical duty cycle correction is based upon a worse case 100 msec (see 15.35(c)) and not simply the period. Therefore the correction should be  $20 \log (43.5/100) = -7.2 \text{ dB}$ . Please correct all affected areas of the report.
- 3) It is uncertain if the pulse train shown is a worse case expected pulse train regardless of the information being transmitted. Please verify with the manufacturer and if necessary, please correct.
- 4) Because the device is pulsed, Average measurements are not allowed (i.e. VBW 10 Hz). Average measurements may only be determined using the duty cycle correct factor calculated. Please correct.
- 5) Data appears to only be provided for one axis. Please confirm this is the worse case data from all 3 axis.
- 6) Please provide a wider plot over 1-3 seconds showing a complete set of pulse trains as being 430.5 msec. From the plots provided, it can not be adequately determined that the pulse train is this short.
- 7) Please make all necessary correction to both FCC and IC reports. Complete IC review will be performed once these corrections are made.
- 8) FYI.....Regarding short term confidentiality, you are responsible for the following:
  - a) Note that any documents held under the short-term confidentiality will automatically become public after 45 days. A manufacturer may extend this period up to an additional 45 days. This requires an additional cover letter requesting this extension must be submitted to ATCB a minimum of 7 days prior to the expiration of the original 45 day temporary grant of confidentiality
  - b) If the manufacturer engages in public marketing activities or otherwise publicizes the device prior to the expiration of the short-term confidentiality period, the applicant must immediately notify ATCB so the exhibits can be made publicly available.

Examining Engineer

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.