



UNIVERSITY OF MICHIGAN  
COLLEGE OF ENGINEERING  
THE RADIATION LABORATORY  
DEPARTMENT OF ELECTRICAL ENGINEERING  
AND COMPUTER SCIENCE

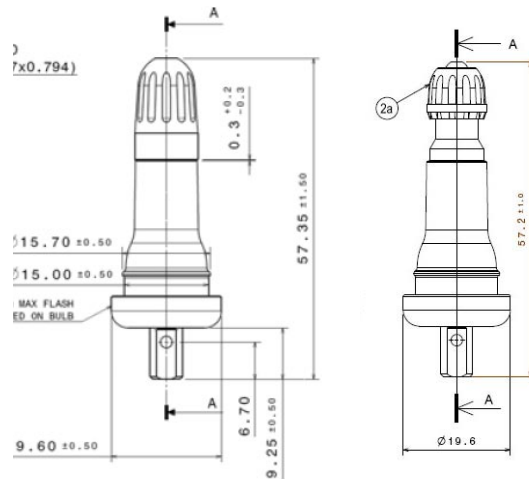
3228 EECS BUILDING  
1301 BEAL AVENUE  
ANN ARBOR, MICHIGAN 48109-2122  
734 764-0500 FAX 734 647-2106  
<http://www.eecs.umich.edu/RADLAB/>

January 6, 2009

Re: Class II Certification for Schrader Transmitter  
Model/PN(s): 12768826, 31200923, 4250B306  
FCC ID: MRXG43MA4S  
IC: 2546A-G43MA4S

EXISTING FAMILY JUSTIFICATION

The current part numbers are electrically identical to the originally certified device, except they utilize a 9.837875 MHz reference crystal rather than the original 9.840625 MHz crystal. In addition, these three part numbers utilize two versions of the original plastic valve cap, as shown below. There is no measurable effect on radiated emissions by interchanging these plastic stem caps.





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Federal Communications Commission  
Equipment Approval Services  
P.O. Box 358315  
Pittsburgh, PA 15251-5315

Re: Class II Certification for Schrader Transmitter  
Model/PN(s): 12768826, 31200923, 4250B306  
FCC ID: MRXG43MA4S  
IC: 2546A-G43MA4S

Please find enclosed application materials for certification of Schrader Transmitter. We tested it and found it to comply with FCC Part 15.

If there are any questions regarding the application or testing performed, please contact me at the above address or call 734-483-4211, fax 734-647-2106, or e-mail [liepa@umich.edu](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink that reads "Valdis V. Liepa".

Valdis V. Liepa  
Research Scientist



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Certification and Engineering Bureau  
Industry Canada  
3701 Carling Avenue, Bldg. 94  
Ottawa, Ontario K2H 8S2

Re: Class II Certification for Schrader Transmitter  
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FCC ID: MRXG43MA4S  
IC: 2546A-G43MA4S

Please find enclosed application materials for Existing Family certification of Schrader Transmitter. We tested the device and found it to comply with RSS-GEN/102/210. The product is identified by:

**IC: 2546A-G43MA4S**

If there are any questions, suggestions, etc., regarding the application or testing performed, please contact me at the above address or call 734-483-4211, fax 734-647-2106; e-mail: [liepa@umich.edu](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink that reads 'Valdis V. Liepa'.

Valdis V. Liepa  
Research Scientist