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/

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

POWER OF ATTORNEY

A letter granting Valdis V. Liepa the Power of Attorney is on file and can be provided when so requested.

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January 6, 2009

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STATEMENT OF MODIFICATIONS

There were no modifications made to the DUT by this test laboratory. (Also see Section 3.1 of the attached Test Report).

Valdis V. Liepa
Research Scientist

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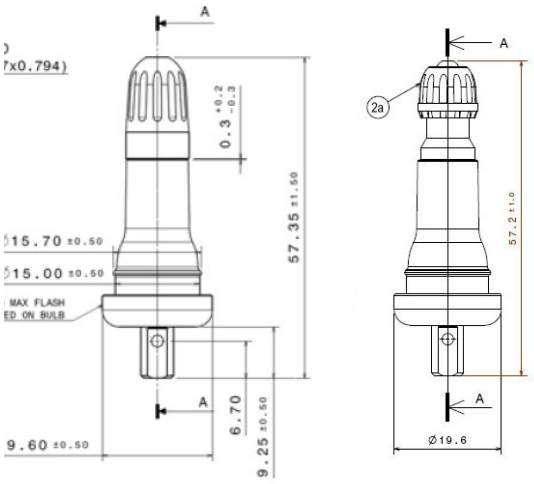
EXISTING FAMILY JUSTIFICATION

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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GENERAL PRODUCT INFORMATION

The device, for which certification is pursued, has been designed by:

Schrader Electronics Limited
11 Technology Park, Belfast Road,
Antrim BT41 1QS, Northern Ireland
Contact: Adrian Condon,
acondon@schrader.co.uk
Tel: +44 (0) 28 9448 3073
Fax: +44 (0) 28 9446 8440

It will be manufactured by:

Schrader Electronics Limited
11 Technology Park, Belfast Road,
Antrim BT41 1QS, Northern Ireland
Contact: Adrian Condon,
acondon@schrader.co.uk
Tel: +44 (0) 28 9448 3073
Fax: +44 (0) 28 9446 8440

Canadian Contact:

Tomkins AMG
10 Stymie Blvd
Brantford, ON N3T 5K3
Contact: Susan Hitchon
acondon@schrader.co.uk
Tel: 519 732 4353
Fax:519 732 4353