



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/>

March 28, 2001

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

Re: Certification for Beta Raven Transmitter  
PN: 20543-45  
FCC ID: KSMBR20543-45T  
CANADA: to be provided by IC

Please find enclosed application materials for certification of Beta Raven 20543-45 Transmitter. We tested it and found it to comply with Part 15.

If there are any questions regarding the application or testing performed, please contact me at the above address or call 734-647-1792, (lab) 734-483-4211, fax 734-647-2106, or e-mail [liepa@umich.edu](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink, appearing to read 'Valdis V. Liepa'.

Valdis V. Liepa  
Research Scientist

Enclosures:

Industry Canada Cover Letter  
Table of Contents for Exhibits



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/>

March 28, 2001

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

Re: Certification for Beta Raven Transmitter  
PN: 20543-45  
FCC ID: KSMBR20543-45T  
CANADA: to be provided by IC

Please find enclosed application materials for certification of Beta Raven 20543-45 Transmitter. We tested the device and found it to comply with RSS-210. The product is identified by:

PN: 20543-45

If there are any questions, suggestions, etc., regarding the application or testing performed, please contact me at the above address or call 734-647-1792, (lab) 734-483-4211, fax 734-647-2106; e-mail: [liepa@umich.edu](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink, appearing to read 'Valdis V. Liepa'.

Valdis V. Liepa  
Research Scientist

Enclosures:

Application Form with payment  
(This) Letter of Transmittal  
Summary of Test Results  
Table of Contents for Exhibits  
Application Forms and Exhibits (on CD ROM)



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/>

March 29, 2001

Re: Certification for Beta Raven Transmitter  
PN: 20543-45  
FCC ID: KSMBR20543-45T  
CANADA: to be provided by IC

TABLE OF CONTENTS FOR EXHIBITS

	Total Pages
(1) ID Label/Location Information	2
(2) Attestation Statements	7
(3) External Photos	1
(4) Block Diagrams	1
(5) Schematics	2
(6) Test Report	9
(7) Test Setup Photos	1
(8) User's Manual	1
(9) Internal Photos	3
(10) Parts List/Parts Placement	4
(11) RF Exposure Information	0
(12) Operational Description	1
(13) Cover Letter(s)	3