

**Information about the Applicant**

<b>Company Name</b>	Visteon Corporation
<b>Grantee</b>	Ron Schuchard
<b>Address</b>	One Village Center Drive
<b>City, State, Zip</b>	Van Beren Township, MI 48111
<b>Job Number</b>	vist0001
<b>Model</b>	VMVL3.1a
<b>FCC ID</b>	NT807NBTHFA
<b>Agent</b>	Northwest EMC, Inc.
<b>Approval Type</b>	Original
<b>Equipment Class</b>	DTS Digital Transmission System
<b>Rule Part</b>	Bluetooth

**Industry Canada Information**

<b>Model</b>	VMVL3.1a
<b>Industry Canada ID</b>	3043A-07NBTHFA
<b>Rule Part</b>	RSS210

**Overview**

This application is for original grant. Model VMVL3.1a is a transmitter which operates in the 2400 – 2483.5 MHz band with a conducted peak output power of 1.58 mW. It is a Bluetooth radio used for wireless voice link in automotive applications.

Visteon Corporation is seeking approval under FCC 15.247. The EUT can operate with only one antenna as described in this application.

**Recommendation**

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

**Signature**


7/18/2006

Dave Tolman, TCB Committee

**Findings**

<b>Opinions</b>	
<b>Specification Requirements</b>	<b>Description</b>
47 Cfr 2.1033(b)(3)	Installation guide, operating instructions, user manual
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	VMVL3_1a - 13 Users Manual_1.pdf, VMVL3_1a - 13 Users Manual_2.pdf

<b>Specification Requirements</b>	<b>Description</b>
47 Cfr 2.1033(b)(4)	Operational description
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	VMVL3_1a - 12_Operational Description.pdf

<b>Specification Requirements</b>	<b>Description</b>
47 Cfr 2.1033(b)(5)	Frequency block diagram
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	VMVL3_1a - 8_Frequency Block Diagram_B.pdf

<b>Specification Requirements</b>	<b>Description</b>
47 Cfr 2.1033(b)(5)	Schematic diagram
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	VMVL3_1a - 7_Schematic.pdf

<b>Specification Requirements</b>	<b>Description</b>
47 cfr 2.1033(b)(6)	Test Report
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

<b>Specification Requirements</b>	<b>Description</b>
47 Cfr 2.1033(b)(6)	Conversions showing how the test results were achieved
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
47 Cfr 2.1033(b)(7)	Internal and external photos
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The photos do not show the ID's but the labeling sketch shows size and placement and a sample label was provided.
<b>Reference</b>	Internal Photos.pdf, External Photos.pdf

Specification Requirements	Description
<b>Required Exhibit</b>	Test Setup Photo Exhibit
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Test Setup Photos.pdf

Specification Requirements	Description
47 Cfr 1.1307(b),2.1091,2.1093	RF Exposure Hazzard
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	RF Exposure Exhibit.pdf

Specification Requirements	Description
47 Cfr 15.19	Labeling
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The device is installed in not user accessible locations, so the warning statements have been entered into the user manual.
<b>Reference</b>	FCC ID Label.pdf

Specification Requirements	Description
47 Cfr 15.21	Information for user
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	VMVL3_1a - 13_Users Manual_1.pdf,VMVL3_1a - 13_Users Manual_2.pdf

Specification Requirements	Description
47 Cfr 15.27	Special accessories
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
47 Cfr 15.33	Frequency range of tests
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
47 Cfr 15.35	Measurement detectors
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>ANSI C63.4 EUT Ports</b>	All EUT ports populated,emissions maximized, Antenna height adjusted
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
47 Cfr 15.203	Antenna Requirements
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	VMVL3_1a - 9_Antenna Info_A.pdf

Specification Requirements	Description
47 Cfr 15.205	Restricted bands
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
47 Cfr 15.207	Power line Conducted emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
47 Cfr 15.209	Spurious Emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>BLUETOOTH FCC Procedure 2-15-02</b>	Bluetooth Common Items
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>47 cfr 15.247</b>	Operation within specified bands
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>47 Cfr 15.247(a)</b>	Occupied Bandwidth
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>47 Cfr 15.247(b)</b>	Output Power
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>47 Cfr 15.247(d)</b>	Band Edge Compliance
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>47 Cfr 15.247(d)</b>	Spurious Conducted Emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>47 Cfr 15.247(d)</b>	Spurious Radiated Emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>47 Cfr 15.247(e)</b>	Power Spectral Density
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>CB-03 6.0</b>	Labelling Requirements
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>RSS210 RSS310</b>	Spurious Emissions Requirements
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>Emission Designation</b>	Emission Designation
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf

Specification Requirements	Description
<b>Modulation Type</b>	Modulation type
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report-vist0001.pdf