

Information about the Applicant	
Company Name	Veris Industries, Inc.
Grantee	Veris Industries, Inc.
Address	16640 SW 72nd Avenue
City, State, Zip	Portland, OR 97224
Job Number	VERI0111
Model	Serial RF Processor
FCC ID	TFZTEMP-RH1
Agent	Northwest EMC, Inc.
Approval Type	Original
Equipment Class	DXX Part 15, Low Power Communication Device Transmitter
Rule Part	15.231

Overview

This application is for the certification of Veris's Temperature/rH transmitter, FCC ID: TFZTEMP-RH1. It operates at 418 MHz with OOK modulation. The device is housed in a plastic enclosure. It is battery operated with no provision for connection to the AC mains either directly, or indirectly from another device. The radio utilizes a single integral PCB mounted antenna. This configuration satisfies the requirements of 47 CFR 15.203. The corresponding receiver has been verified to FCC 15B.

Recommendation

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

Signature



8/5/2005

Dean Ghizzone, TCB Committee

Findings

Opinions	
Specification Requirements	Description
47 Cfr 2.1033(b)(3)	Installation guide, operating instructions,user manual
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual.pdf

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

Specification Requirements	Description
47 Cfr 2.1033(b)(5)	Frequency block diagram and Schematic diagram
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Block Diagram.pdf,Schematics.pdf

Specification Requirements	Description
47 cfr 2.1033(b)(6)	Test Report
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 2.1033(b)(6)	Conversions showing how the test results were achieved
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 2.1033(b)(7)	Internal and external photos
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Internal Photos.pdf, External Photos.pdf

Specification Requirements	Description
Required Exhibit	Test Setup Photo Exhibit
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 15.19	Labeling
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Label.pdf

Specification Requirements	Description
47 Cfr 15.21	Information for user
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual.pdf

Specification Requirements	Description
47 Cfr 15.33	Frequency range of tests
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 15.35	Measurement detectors
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
ANSI C63.4 EUT Ports	All EUT ports populated,emissions maximized,Antenna height adjusted
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 15.203	Antenna Requirements
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 15.205	Restricted bands
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 15.209	Spurious Emissions
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 15.231(c)	Occupied Bandwidth
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 15.231(e)	Field Strength of Fundamental
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf

Specification Requirements	Description
47 Cfr 14.231(e)	Field Strength of Spurious Emissions
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report-VERI0111.pdf