

June 2, 2000

Authorization & Evaluation Division  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: Application for Certification of our SuperHetrodyne Receiver, Model 210.0129  
with FCC ID: NATBR433BP

Attention: Mr. Frank Coperich, Mr. George Tannahill.

Dear Sirs:

Smartire Systems Inc, of Richmond B.C., Canada, herein submits application for  
Certification of a superheterodyne receiver

This receiver was tested in accordance with the requirements contained in the Part 15 of  
Title 47 CFR. To the best of my knowledge, these tests were performed using the criteria  
established in ANSI C63.4, 1992 and demonstrates that the equipment compiles with the  
published standard. The applicable rule sections are listed in the following test report.  
The Open Area Test Site is registered, with FCC Registration Number 96437.

A complete Certification application is enclosed, contact Rob Stirling at (604) 218 1762 for  
testing details, or if you require any information about the submission.

Sincerely,

Rob Stirling, P.Eng  
EMAIL [protocollabs@earthlink.net](mailto:protocollabs@earthlink.net)

APPLICATION  
FOR CERTIFICATION OF A  
SUPERHETERODYNE RECEIVER  
UNDER CFR TITLE 47, PART 15.109

GRANTEE: SmarTire Systems, Inc.

FCC ID: NATBR433BP

June 2, 2000

Prepared By:

Protocol Labs  
28945 McTavish Rd.  
Abbotsford B.C., Canada, V4X 2E7

FCC Registration Number 96437  
Industry Canada Registration Number IC3384

## TABLE OF CONTENTS

Letter of Submittal and Compliance, Table of Contents	Exhibit 1
Technical Description, Functional Block Diagram of Receiver and General Technical Specifications and Theory of Operation	Exhibit 2
Owners Manual	Exhibit 3
Test Report: Field Strength of Radiated Emissions Part 15.109(a)	Exhibit 4
Receiver Antenna Power Conduction Part 15.111	N/A
Photographs of EUT Radiated Emissions Setup	Exhibit 5
Detailed Photographs of EUT	Exhibit 6 a, b and c
FCC Identifier Label and Location	Exhibit 7
Schematics, Artwork, Drawings and Parts Bill of Materials	Exhibit 8