



EMC Testing/Engineering Services



NVLAP ACCREDITED
NARTE Certified Engineer
Professional Engineer

ELITE Electronic Engineering
TCB Services
1516 Centre Circle
Downers Grove, IL 60515-1082

May 5, 2002

Re: Application for Certification of Johnson Controls Transmitter under 47CFR 15.231.
FCC ID: **CB2W220HL3**

Gentlemen:

On behalf of the applicant, Johnson Controls Interiors, LLC, please find attached the submittal materials for certification of the JCI Universal Garage Door Opener, Model CB2W220HL3. This model, a part of their Homelink® III series, is capable of learning the current garage door transmit frequencies from 288MHz through 420MHz except in the forbidden frequency regions.

This application is unique, in that it

- 1) is a product designed for a specific vehicle -- Mercedes CL, and
- 2) it incorporates measurements from two test facilities. The second test facility, in Germany, was necessary to provide in vehicle testing.
- 3) The test plan used was based upon an agreement with Prince and the FCC. Correspondence with the FCC regarding this test plan is included in the submittal. Prince company became a part of the Johnson Controls company in 1998. Prince is now known as Johnson Controls Interiors, LLC.

The complete List of the Exhibits in this submittal package appears on Page 2 of this cover letter.

Johnson Controls Interiors has invested considerable resources into developing this Homelink® series. Having the listed exhibits available to 'competition' would negate the advantage achieved in developing this product. Since their Homelink® series transmitters will be a major product line for Johnson Controls Interiors, not protecting the details of the design will result in a financial hardship for the company.

Pursuant to 47CFR 0.459, Johnson Controls Interiors requests that these listed exhibits be held confidential.

Circuit Block Diagrams	page 2 of Exhibit B
Theory/Description of Operation,	page 3 of Exhibit B
Schematics	page 5 of Exhibit B

Your prompt consideration of this application for product certification will be greatly appreciated. Should you have any questions regarding the content of this report, kindly contact me.

Sincerely,

Ted Chaffee,

Technical Lab Manager

Narte Certified Engineer, #EMC-002025-NE

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Table of Contents

Cover Letter / Table of Contents		Total Pages	3
EXHIBIT A:			
ID Label / Location [2.925,2.926,2.1033(b2,7),15.19(a3)]		Total Pages	2
EXHIBIT B:			
Description of Product [2.1033(b6)]		Total Pages	1
Circuit Block Diagram [2.1033(b5)]		Total Pages	1
Description of Operation [2.1033(b4)]		Total Pages	2
Schematics [2.1033(b5)]			
Transmitter PCB schematic	EXB_Schematic.doc	Total Pages	1
EXHIBIT C:			
Product photos		Total Pages	10
Exterior views [2.1033(b7)]	Three photos		
	EXC_Mirrorfrnt.jpg, EXC_Mirrorrear.jpg, EXC_Mirrorbtm.jpg,		
Interior & Printed Circuit Boards [2.1033(b7)]	Seven photos		
	EXC_InMirror.jpg, EXC_HL3PCBtop.jpg,		
	EXC_HL3PCBbtm.jpg, EXC_EUTin.jpg,		
	EXC_EUTbtm.jpg, EXC_EUTtop.jpg		
EXHIBIT D:			
User's Manual	EXD_OEMUserManual.doc	Total Pages	4
EXHIBIT E:			
Setup photos [2.1033(b8)]	Five photos	Total Pages	6
	EXE_pretest.jpg, EXE_side.jpg, EXE_end.jpg,		
	EXE_flat.jpg, EXE_Mikesphoto.df		
Test Plan Correspondence with FCC	EXE_FCCTestPlan.pdf	Total Pages	6
Report of Measurements [2.1033(b6)]		Total Pages	31
Table of Contents	Page 2		
Manufacturer/Applicant [2.1033(b1)]	Page 4		
Measurement/Test Facility & Equipment	Page 4		
Configuration/Setup [2.1033(b8)]	Page 5		
Test Standards / Methods Used [2.1033(b6)]	Page 7		
Test Methodology [2.1033(b6)]	Page 7		
Test Data [2.1033(b6)]			
Summary of Results	Page 6		
Level vs Supply Voltage [15.31(e)]	Page 13		
Occupied Bandwidth	Page 14		
Radiated Field Strength [15.231(b)]	Page 16		

EXHIBIT E continued:

MIKES Report of Vehicle Level Measurements [2.1033(b6)]

EXE_Mikes_Report.pdf

Total Pages 4

MIKES BABT Accreditation

EXE_MikesAccred.pdf

Total Pages 6

Misc. EXHIBIT:

RF Exposure Information [2.1093(c)]

Total Pages 1

Tune-up Information [2.1033(b5)]

Total Pages 1