



Excellence in Compliance Testing

5015 B. U. Bowman Dr.  
Buford, GA 30518

June 18, 2012

ACS TCB  
5015 B.U. Bowman Drive  
Buford, GA 30518

Re: FCC ID: KBCIX-WS53HN1

To Whom It May Concern:

The following application is submitted on behalf of our client, General Dynamics Itronix Corporation, for evaluation of their 802.11 b/g/n Mini Card, model 46-0503-002R (FCC ID: KBCIX-WS53HN1) for a Class II Permissive Change under FCC Part 15 Subpart C.

The purpose of this Class II Permissive Change is to add a new antenna type to single modular approved FCC ID: KBCIX-WS53HN1 as well as address co-location with General Dynamics Itronix Model, IX-WT11 (FCC ID: KBCIX-WT11) in specific host configurations.

The 46-0503-002R is co-located with FCC ID: KBCIX-WT11 inside the General Dynamics Itronix Corporation GD8200 ruggedized laptop computer. This host device was plugged into the General Dynamics Itronix Corporation vehicle docking station Part Number: 50-0207-001R, which utilizes the new unapproved external whip antenna, PCTEL, Inc. Model No. (B)MAXC24505.

The 46-0503-002R was evaluated for radiated emissions in the laptop/vehicle dock configuration. Radiated intermods and MPE calculations were performed in the laptop only to address co-location requirements. Intermods were found to be in compliance.

Sincerely,

A handwritten signature in black ink that reads "R. Sam Wismer". The signature is written in a cursive, flowing style.

Sam Wismer  
Vice President, Technology  
Advanced Compliance Solutions, Inc.