RTU7305 GetRSSI Application User Guide

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USING THIS DOCUMENT

This document is intended as a reference for engineers and provides detailed technical information.

Though every effort has been made to ensure that this document is current and accurate, more information may have become available subsequent to the production of this guide. Please check with your Realtek representative for the latest version of this document and for additional information that may help in the development process.

REVISION HISTORY

Revision	Release Date	Summary
0.1	2008/11/3	First release

Table of Contents

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1. Introduction

This document describes how to use the GetRSSI application in Microsoft Windows Vista environment. This program can get RSSI value for each device on the air.

2. Software Installation

Please unzip the WHCI software package for later use. Run Realtek WHCI Installation file "Realtek WHCI [version] x86 [Date].exe".
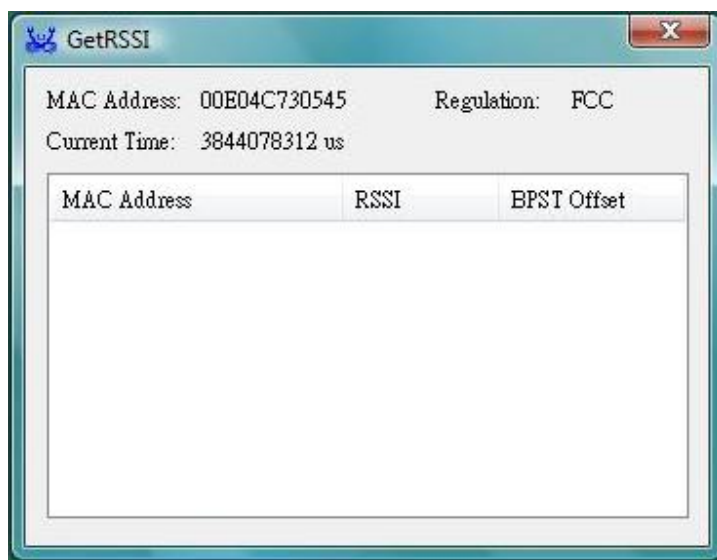
3. Use the application - GetRSSI

Please make sure the WHCI driver package is installed and the WHCI host drivers are shown normally in the device manager window.

3.1 Run the "GetRSSI.exe" in the directory of "WHCI Release [version][date]\ GetRSSI.

3.2 Select "Allow" when the User Account Control Window pop-up.
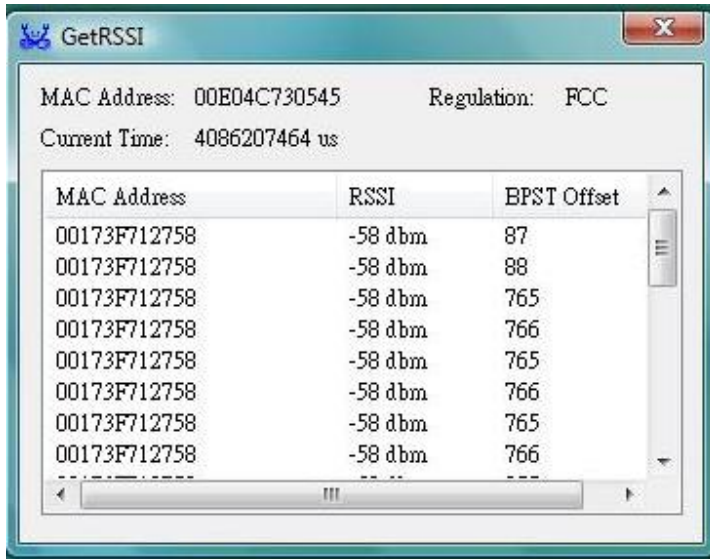
3.3 Begin use GetRSSI:

3.3.1 GetRSSI program window

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3.3.2. The program will get RSSI value on the air every second. You can specify how many second you want to execute this program.

Edit the configuration file"GetRSSI.ini" and modify string value"RUN_PERIOD_IN_SECOND"
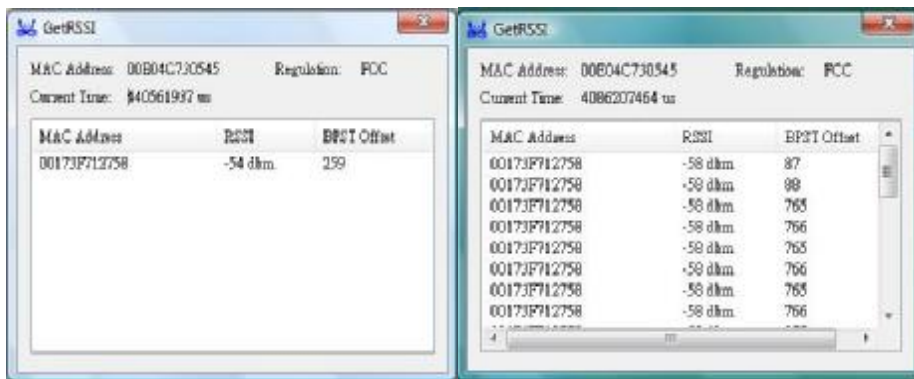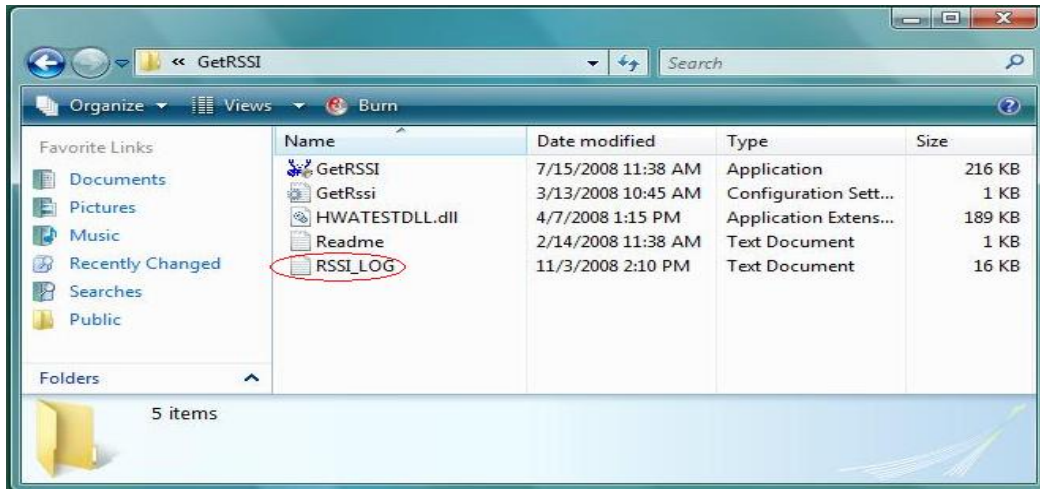
***0**: forever.

3.3.3. Also, you can specify the display mode for GetRSSI program windows.

Edit the configuration file"GetRSSI.ini" and modify string value"DISPLAY_MODE"

***0**: one time one list,**1**: continuously list

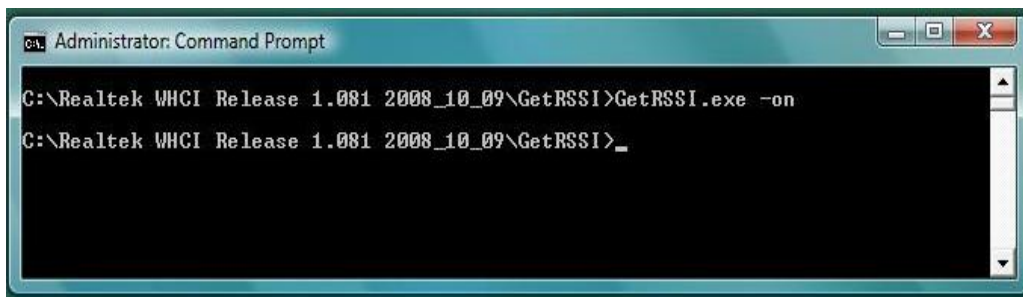**Realtek Semiconductor Confidential. Communicated under NDA.**

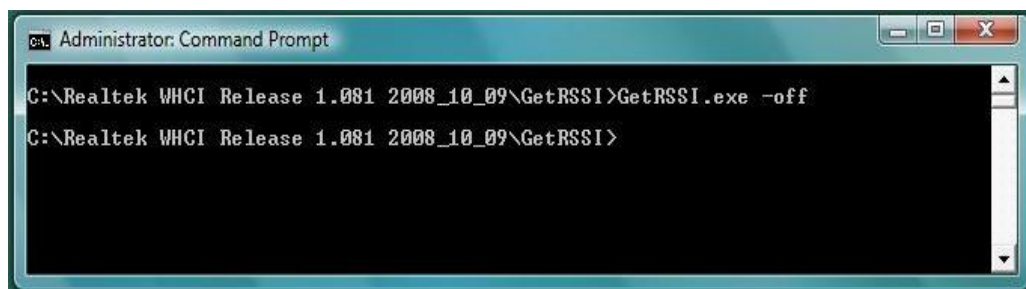**3.3.4. Before this program close, it will write final data to log file.**

3.3.5. Radio ON/OFF Control. Open a command windows (*click* **Start / ALL Programs /**
Accessories, *then right-click on* **Command Prompt** *and select* **Run as administrator**)*, run the*
GetRSSI application with "-off" or "-on" parameter in command line.

Example:

For Radio ON

For Radio OFF

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