Errata Note

Z-Wave Zniffer

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Description:	-
Written By:	JFR;JRM;SEROMAN1;AYURTTAS
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Reviewed By:	JKA;COLSEN;NTJ;JFR;BBR;LTHOMSEN;SEROMAN1
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Approved by:				
Date	CET	Initials	Name	Justification
2019-09-20	07:46:03	NTJ	Niels Johansen	

SILICON LABS

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REVISION RECORD

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Doc. Rev	Date	By	Pages affected	Brief description of changes
1	20150415	JFR	All	Initial draft
2	20150709	JFR	2.1.1	Added TO #6133
3	20150911	JFR	2.1.1	Added TO #6300
4	20160307	SRO	2.1.1	Updated list of fixed defects Removed TO's: #04904, #05894, #05989, #06133 & #06300. Added TO's: #05810 & #06199
5	20160420	JFR	2.1.1	Added Z-Wave Zniffer v4.55 with fixed TOs #06912 & #06913 Added known TO #06917 Added known TOs: #06912, #06913 & #06917
6	20160722	SRO JFR	2.1.1	Added Z-Wave Zniffer v4.56
7	20160725	SRO	2.1.1	Version changed from 4.56 to 4.57. Updated list of fixed TOs. Added known TOs: #05016, #05667, #05669, #06199, #06920
8	20180531	SRO	2.1.1	Updated fixed and known issues
9	20190314	JFR	2.1.1	Updated to Z-Wave Zniffer v4.60 with respect to fixed and known issues.
10	20190319	AYurttas	All	TechPub reviewed version; No change to technical contents
11	20190918	seroman1	All	Update to Zniffer version 4.62

Table of Contents

1   Introduction

The document describes the Test Observations (TO) that exists on the development and test tool Z-Wave Zniffer used for detecting RF communication in a Z-Wave Network. For details regarding new features and functionality, refer to [1]. For a comprehensive user guide, refer to [2].

2   Releases

2.1   PC-Based Z-Wave Zniffer v4.62

This release only has an impact on PC based Z-Wave Zniffer and Z-Wave XML Editor.

2.1.1   PC-Based Z-Wave Zniffer

2.1.1.1   Fixed Defects

- [ZNF-317] Delta value is incorrect if filters are applied

- [ZNF-332] Zniffer shows the wrong delta time between events, when any filters are enabled.

- [ZNF-336] Using 'ENTER' does not apply filter

- [ZNF-308] Zniffer parses the NewNodeRegistered Z-Wave protocol frame wrong

- [ZNF-318] Zniffer does not parse multilevel sensor supported sensor report bitmask correctly

- [ZNF-326] Zniffer does not display Trace Comment

- [ZNF-329] Zniffer can't decrypt Security2 frames in some situations

- [ZNF-333] Zniffer incorrectly decodes Multilevel Sensor Supported Sensor Report Command

- [ZNF-334] Zniffer does not decode Multilevel Sensor Commands when Multichannel encapsulated

- [ZNF-337] Restart current capture not working when paused

- [ZNF-345] Security Keys not stored when trace fragment saved

- [ZNF-347] Inconsistent mix of decimal and hex values in Firmware Update Md Get/Report display

- [ZNF-348] Zniffer fails to parse S0 OTA frames split in 2 different frames.

- [ZNF-271] Choose which columns to show

- [ZNF-301] Mark several frames and then save (no need to stop the trace).

- [ZNF-314] Error in explorer frame decoding, version field

- [ZNF-330] Zniffer does not decode INIF during smart start inclusion

2.1.1.2   Known Defects

- [ZNF-315] Make the Z-Wave Zniffer remember the location of security keys

- [ZNF-306] Load keys button should use full file selector dialog box

- [ZNF-259] Zniffer firmware update fails if the USB programming driver from the PC programmer is not installed

- [ZNF-323] Zniffer trace loses focus after decrypt dialog

- [ZNF-244] Zniffer: windows installer not correctly signed

- [ZNF-242] RSSI feedback header extension must be added to Zniffer

2.1.2   Z-Wave Zniffer 500 Series Firmware v2.55

2.1.2.1   Fixed Defects

None.

2.1.2.2   Known Defects

None.

2.1.3   Z-Wave Zniffer 400 Series Firmware v2.33

2.1.3.1   Fixed Defects

None.

2.1.3.2   Known Defects

None.

2.1.4   Z-Wave Zniffer 300 Series Firmware v2.29

2.1.4.1   Fixed Defects

None.

2.1.4.2   Known Defects

None.

References

[1]   Silicon Labs, SRN13233, Software Release Note, Z-Wave Zniffer.

[2]   Silicon Labs, INS10249, Instruction, Z-Wave Zniffer User Guide.

Index

No index entries found.