



TRILITHIC

EAS Encoder/Decoder test report

Tests performed on a Trilithic

EASyCAP EAS Encoder/Decoder, Model EASyCAP-1

Product Detail:

FCC ID: **P4V-EASYCAP-1**

Equipment type: **EAS Encoder/Decoder**

This report concerns: Original Grant for Certification

FCC Part 11.31, 11.32, 11.33 EAS Encoder/Decoder Equipment Requirements

Tests Performed at:

Trilithic Inc.

9710 Park Davis Drive
Indianapolis, IN 46235
Phone: (317) 895-3600

Applicant:

Trilithic Inc.

9710 Park Davis Drive
Indianapolis, IN 46235
Phone: (317) 895-3600

Test Date(s): (Month-Day-Year)


08/22/11, 09/09/11


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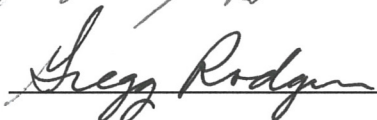
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1 ADMINISTRATIVE DATA

<i>Equipment Under Test:</i> A Trilithic, EASyCAP Model: EASyCAP-1 Serial Number: 288940 This will be referred to as the EUT in this Report	
<i>Test Date(s): (Month-Day-Year)</i> 08/22/01, 09/09/11	
<i>Test Report Written By:</i> Allen Studer	<i>Test Witnessed By:</i> Mike Maginity (EAS Engineering Manager, Trilithic Inc)
<i>Personnel Responsible for Test:</i> Allen Studer (Trilithic Inc)	<i>Test Report Approved By</i> Gregg Rodgers (Vice President Engineering, Trilithic Inc)

Test Personnel Signature:  Date: 9/14/11

Test Witness Signature:  Date: 9/14/11

Test Approval Signature:  Date: 9/16/11

2 TEST SUMMARY AND RESULTS

The EUT (Equipment Under Test) is an EASyCAP, Model EASyCAP-1, manufactured by Trilithic. The detailed test results are presented in a separate section. Hardware Tests were performed under worst-case temperature, humidity, and power conditions as specified in 11.32 (b) and (c). In each case both Encoding and Decoding circuitry were tested for signal generation and detection compliance. Compliance was tested by both exercise software and instrumentation intended for this purpose, and actual encoding and decoding of messages to and from FCC certified Encoders/Decoders.

Tests were also performed to determine the ability of the software/firmware to handle incoming and outgoing messages, EAS protocol error handling, EAN Override, and Event/Location filtering for automatic retransmission of messages. These tests were not repeated at differing temperature and humidity as the ability of the hardware to function had already been determined.

2.1 Test Result Summary

Part 11 Hardware Test Results

Temperature (degrees C), Humidity, Power (%)	Operation	Part 11 standard	Test Result
0 degrees, 75% humidity, 85% Pwr	Encoding	Part 11.32/11.31	Pass
0 degrees, 75% humidity, 85% Pwr	Decoding	Part 11.33/11.31	Pass
0 degrees, 75% humidity, 85% Pwr	Tone Generation	Part 11.31/11.32	Pass
0 degrees, 75% humidity, 115% Pwr	Encoding	Part 11.32/11.31	Pass
0 degrees, 75% humidity, 115% Pwr	Decoding	Part 11.33/11.31	Pass
0 degrees, 75% humidity, 115% Pwr	Tone Generation	Part 11.31/11.32	Pass
51 degrees, 5% humidity, 115% Pwr	Encoding	Part 11.32/11.31	Pass
51 degrees, 5% humidity, 115% Pwr	Decoding	Part 11.33/11.31	Pass
51 degrees, 5% humidity, 115% Pwr	Tone Generation	Part 11.31/11.32	Pass
51 degrees, 96% humidity, 115% Pwr	Encoding	Part 11.32/11.31	Pass
51 degrees, 96% humidity, 115% Pwr	Decoding	Part 11.33/11.31	Pass
51 degrees, 96% humidity, 115% Pwr	Tone Generation	Part 11.31/11.32	Pass
51 degrees, 96% humidity, 85% Pwr	Encoding	Part 11.32/11.31	Pass
51 degrees, 96% humidity, 85% Pwr	Decoding	Part 11.33/11.31	Pass
51 degrees, 96% humidity, 85% Pwr	Tone Generation	Part 11.31/11.32	Pass

Note: 85% of rated power = 97.75 VAC, 115% of rated power = 132.25 VAC

Part 11 Firmware Test Results

Test Performed	Part 11 standard	Test Result
EAS Protocol Filtering, two out of three match	11.31, 11.33	Pass
EAS Protocol Filtering, invalid protocol rejection	11.31, 11.33	Pass
EAS Message Filtering, auto-retransmit	11.31, 11.33	Pass
EAS Message filtering, no retransmit	11.31, 11.33	Pass
EAN Override of Incoming Message	11.33	Pass
EAN Override of Automatic-Reset	11.33	Pass
Automatic Reset (return to monitoring)	11.33	Pass

3 EQUIPMENT UNDER TEST (EUT) DETAILS

3.1 EUT Description

The EUT is an EASyCAP, Model EASyCAP-1, manufactured by Trilithic. The EUT was in good working condition during the tests, with no known defects.

The EUT is an EAS (Emergency Alert System) Encoder/Decoder, and is a two-U rack mounted control center capable of performing manual or automated EAS messaging for Cable TV, IPTV, Radio Broadcast, and Television Broadcast, in accordance with 47 CFR part 11 (EAS regulations).

The EUT receives EAS messages from up to six audio sources (internal radios or external baseband source), decodes the message, and controls downstream equipment to replay the message for viewers/listeners. In addition, messages can be originated by the user via local or remote control of the EUT. The EAS Audio sources include internal AM/FM/NOAA radios and audio inputs that can be connected to any known EAS audio source. EAS Audio is decoded by the internal AFSK circuitry/software, it is then sorted and interpreted to determine the type of emergency or test, locations for which the emergency applies, and other information supplied in the EAS Header. If a voice message is contained in the EAS message, it is recorded for possible playback to viewers/listeners. EAS messages then pass through a series of tests to determine if the message matches predefined, user configurable parameters. If these tests pass, EAS Activation (playback) occurs.

To play an EAS message, the EUT activates TTLs, Contact Closures, and audio relays. It also sends command, text, and audio information using multiple protocols over RS-232, RS-485, and Ethernet. EAS Video and Audio are created, and provided at the rear panel of the EUT. The control signals and protocols ultimately provide EAS Audio and Video, or the information needed to construct EAS Audio and Video, to downstream equipment capable of “airing” the EAS alert.

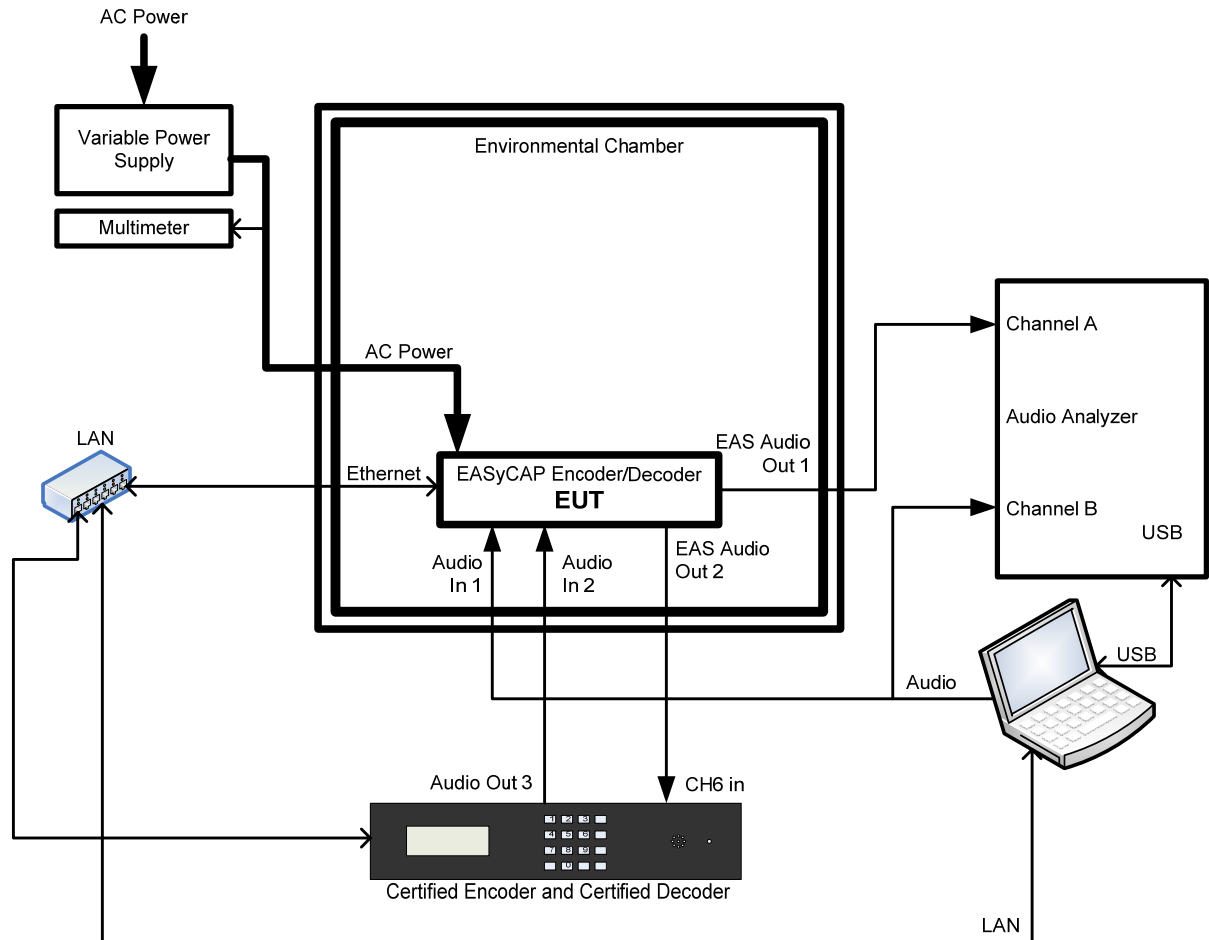
In addition to the EAS messaging capabilities, the EUT logs all received and transmitted messages to an internal log storage area, and displays information to the front-panel video screen for monitoring and control of the EUT.

3.2 Related Submittals

Trilithic is not providing any other submittals related to the EUT.

4 TESTED SYSTEM DETAILS

4.1 Tested System Diagram



4.2 FCC Identifiers for support equipment

The FCC ID for support Encoder/Decoders is:

Encoder – Trilithic EASyPLUS FCC ID: P4V-EASYPLUS-1

Decoder – Trilithic EASyPLUS FCC ID: P4V-EASYPLUS-1

NOTE: One device, a combined EAS Encoder/Decoder, was used for testing.

4.3 Tested System Configuration

The system was configured for testing in a typical fashion. Wiring was consistent with manufacturer's recommendations. Since the EUT is rack mounted, it was placed in an upright configuration during the tests. The EUT was placed in a Thermotron Temperature/Humidity chamber. All support and test equipment was located outside of the Thermotron chamber.

Power Connections:

Power was connected to the EUT Via a Variable step-up Transformer capable of producing voltages above 115%, and below 85% of the rated EUT input voltages. A Calibrated MultiMeter was connected to the supply to verify the voltage settings.

Audio Input Connections:

Audio Input 1 of the EUT was connected to a Hewlett Packard Notebook computer audio output for easy testing of EAS protocol handling. The computer was running software specifically designed to test EAS decoders for handling of proper EAS protocol FSK, and rejection of improper EAS protocol FSK. The computer audio was connected to an audio analyzer to verify it's output.

Audio Input 2 of the EUT was connected to an EAS audio output from an FCC certified EAS Encoder pre-programmed with sufficient counties, and a voice recording to generate a 31 county RMT. The Encoder logs were accessible via an Ethernet connection from the notebook computer.

Audio Output Connections:

Audio Output 1 of the EUT was connected to an audio analyzer capable of measuring signal level, suppression of undesired signals, Total Harmonic Distortion, and Audio Frequency. The Audio Analyzer presented a 600 Ohm load to the EUT. The Audio Analyzer was connected to the Notebook Computer for control and display via software supplied with the Audio Analyzer.

Audio Output 2 of the EUT was connected to the audio input of an FCC certified EAS Decoder, which was used to verify EAS protocol from the EUT. The Decoder logs were accessible via an Ethernet connection from the notebook computer.

Ethernet Connections:

The EUT, Certified Encoder/Certified Decoder, and Notebook Computer were interconnected using a standard Ethernet switch for configuration and control, as well as Status monitoring and log retrieval.

4.4 Tested System Equipment List

Tested System Equipment List

Item	Description	Type*	Manufacturer	Model Number	Serial Number
1	EASyCAP	E	Trilithic	EASyCAP-1	288940
2	Temperature Chamber	T	Thermotron	SM-16C	31061
3	Notebook PC	P	Hewlett Packard	Compaq Nc6000	CNU508F061
4	Variable Transformer	S	Staco	E501VAW	N/A
5	MultiMeter	T	Fluke	8010A	A00616 (asset #)
6	EAS Encoder/Decoder	S	Trilithic	EASyPLUS-1	233649
7	Audio Analyzer	T	PrismSound	dScope Series III	00779
8	Ethernet Switch	S	NetGear	ProSafe Plus GS105E	29B4113601262

*Type: E = EUT, P = Peripheral, S = Support Equipment, T=Test Equipment

Notes: All test equipment (equipment marked "T") used for measurement was calibrated within the last 24 months. All test equipment calibration is traceable to National (US or UK) standards.

Description	Manufacturer	Model Number	SN	CAL Date	CAL Due
Temperature Chamber	Thermotron	SM-16C	31061	08/23/2011	08/23/2012
MultiMeter	Fluke	8010A	A00616	06/21/2011	06/21/2012
Audio Analyzer	PrismSound	dScope Series III	00779	04/21/2011	04/20/2012

4.5 Special Accessories

No special accessories were used during the tests in order to achieve compliance.

4.6 Equipment Modifications

No modifications were made to the EUT in order to comply with the standards listed in this report.

5 TEST PROCEDURES

5.1 FSK Frequency / Spurious Signal Suppression Tests

During the Mark and Space tone Frequency and Spurious Signal Suppression test, the notebook computer was used to command the EUT to produce a Mark and Space tone respectively. The EUT Audio Output was adjusted to provide a signal level greater than 8 dBm. Channel A of the Audio Analyzer was configured as a 600 Ohm balanced input, and connected to Audio Out 1 of the EUT. The frequencies of the tones were directly measured using the Audio Analyzer. The Audio Analyzer was also used to chart frequencies from 0 Hz to 50 KHz. Suppression level of signals outside 200-4000 Hz was recorded and graphed.

Audio Analyzer (Channel A) configuration

Scope Trace	-4V to 4V, 0-1.99mS, Auto-trigger (used as a visual aid)
Sample Rate	192 KHz
Plot Points:	8192
Frequency Range:	0 to 50 KHz
Interval:	Linear
Level Unit:	dBm
Level Range:	-150 to 15
Direct Readings:	
Frequency	
Amplitude (dBm)	
THD+N Self-Relative (%)	22Hz to 22KHz

5.2 Dual Tone Frequency / THD / Level Tests

- 1) During the 853 Hz and 960 Hz Frequency, Level, and Harmonic Distortion tests, the notebook computer was used to command the EUT to produce an 853 Hz and 960 Hz tone respectively. The EUT Audio Output was adjusted to provide a signal level greater than 8 dBm. Channel A of the Audio Analyzer was configured as a 600 Ohm balanced input, and connected to Audio Out 1 of the EUT. The frequency, level, and THD of the tones were directly measured using the Audio Analyzer. The Audio Analyzer was also used to chart frequencies from 0 Hz to 5 KHz (allowing a close-up view of the second and third harmonics).

Audio Analyzer (Channel A) configuration

Scope Trace	-4V to 4V, 0-1.99mS, Auto-trigger (used as a visual aid)
Sample Rate	192 KHz
Plot Points:	16384
Frequency Range:	0 to 5 KHz
Interval:	Linear
Level Unit:	dBm
Level Range:	-150 to 15
Direct Readings:	
Frequency	
Amplitude (dBm)	
THD+N Self-Relative (%)	22Hz to 22KHz

5.3 EAS Messaging Tests

1) The ability to detect EAS FSK, detect Dual Tones, Record Audio, and Transmit EAS FSK was performed using an FCC Certified Encoder/Decoder. This device is listed in the "Tested System Equipment List" and serves the function of both an EAS Encoder and an EAS Decoder.

2) Two tests were performed at each Temperature, Humidity, and Power setting (see test results or test result summary).

- a) A Required Weekly Test (RWT) was sent from the Certified Encoder to the EUT Audio Input
2. The RWT contained only one county. No Attention Tone or Voice Message was used. The EUT filters were set to forward the RWT. Once received, the EUT retransmitted the RWT to the Certified Decoder.

The following records are presented in the "Measurements Taken" section:

- 1) A Transmit Log from the Certified Encoder showing the message sent to the EUT.
- 2) A Receive Log with EAS Protocol Text from the Certified Decoder showing the message received from the EUT.

- b) A Required Monthly Test (RMT) was sent from the Certified Encoder to the EUT Audio Input
2. The RMT contained 31 counties. An Attention Tone and Voice Message was used. The EUT filters were set to forward the RMT. Once received, the EUT retransmitted the RMT to the Certified Decoder.

The following records are presented in the "Measurements Taken" section:

- 1) A Transmit Log from the Certified Encoder showing the message sent to the EUT.
- 2) A Receive Log with EAS Protocol Text from the Certified Decoder showing the message received from the EUT.

5.4 EAS Protocol Filtering tests

- 1) In order to properly evaluate the behavior of the EUT to filter incorrect EAS protocol text, it was necessary to create a device capable of generating “bad” EAS messages. Software was written for the notebook computer (Hewlett Packard Notebook PC) specifically to evaluate EAS Decoders. This software takes user input to create valid EAS protocol text then displays it to the user, allowing manual editing of the protocol text to be sent. Once modified (or left valid), the software creates audio wave files (EAS FSK) from the protocol text, and plays them via the computer sound card. Dual Tone and Voice Messages may also be created/sent from the computer.
- 2) The computers Audio Out port was connected to the EUTs Audio Input 1.
- 3) Being a function of the EUTs firmware, no records of temperature, humidity, or power supply levels were kept during the protocol tests as it is reasonable to assume these would have no effect on firmware functionality.
- 4) Tests related to “two-out-of-three” matches in the EAS FSK were performed using the notebook computer, which has the ability to “glitch” (go to zero volts) the FSK Header on specific bursts, and for a specific amount of time.
 - a) The computer was set to “glitch” the FSK bursts for 15mS (1 FSK Byte) at a random location within the FSK bursts (but not during the preamble).
 - b) Four tests were performed, all of which were RWTs with 1 county. Following is a list of the tests and expected results:

1) Burst 1 corrupted	Result: EUT logs the decoded RWT
2) Burst 2 corrupted	Result: EUT logs the decoded RWT
3) Burst 3 corrupted	Result: EUT logs the decoded RWT
4) Bursts 1 and 3 corrupted	Result: EUT fails to log decoded RWT
 - c) Resulting data was observed by testing personnel, and verified to meet expectations. Notebook PC and EUT logs are available in the “Measurements Taken” section. Logs from the PC indicate the errors being intentionally generated, these lines have been underlined and “bolded” to make them easier to find.
- 5) Tests related to invalid protocol “fields” were conducted using the notebook computer. During these tests, the EAS protocol text was hand edited to make it invalid.
 - a) Each time an invalid message was sent, the EUT should not have logged a valid header.
 - b) The EUT should log the EOM.
 - c) The EUT may log a parsing error.
 - d) Unless otherwise specified, all test messages were RWTs with 1 county. The following tests were performed:
 - 1) “ZCZC” replaced with “ZCZZ” (invalid constant)
 - 2) ORG code changed to an invalid (2 character) code
 - 3) One of 31 Location (PSSCCC) codes was shortened to 5 digits
 - e) Resulting data was observed by testing personnel, and verified to meet expectations. Notebook PC and EUT logs are available in the “Measurements Taken” section. In the Notebook PC logs, EAS protocol text in the area modified has been underlined and “bolded” to make it easier to find.

5.5 EAS Message Filtering tests

- 1) In order to expedite evaluation of the behavior of the EUT to filter EAS messages, software was written for the notebook computer (Hewlett Packard Notebook PC) specifically to evaluate EAS Decoders. This software takes user input to create valid EAS protocol text then displays it to the user, allowing manual editing of the protocol text to be sent. Once modified (or left valid), the software creates audio wave files (EAS FSK) from the protocol text, and plays them via the computer sound card. Dual Tone and Voice Messages may also be created/sent from the computer.

- 2) Since EAS Message Filtering is a function of the EUTs software/firmware, no record of temperature, humidity, or power supply levels was kept during the protocol tests as it is reasonable to assume these would have no effect on firmware functionality.
- 3) During the tests, the EUT was configured to automatically retransmit the EAN, EAT, NIC, NPT, RMT, CEM, EVI, and all Weather Warnings.
- 4) During the tests, the EUT was configured to log, but not retransmit the ADR, DMO, RWT, and all Weather Watches and Statements.
- 5) All messages except the RWT contained an 8 second Attention (Dual) tone, as well as a voice message.
- 6) In order to pass the tests, messages configured to be retransmitted were observed to be transmitted by the EUT, including the voice message. Messages not configured for retransmission were observed to be received, but not retransmitted. The EVI and TSW were sent with counties that the EUT did not have selected for retransmission.
- 7) Resulting data was observed by testing personnel, and verified to meet expectations. Notebook PC and EUT logs are available in the "Measurements Taken" section.

Note: Log items have been underlined and "bolded" to highlight important information.

5.6 EAN Override / EAN Timeout Override tests

- 1) The ability of the EUT to detect an EAN and over-ride any messages currently in progress was performed using an FCC Certified Encoder/Decoder, as well as the Notebook Computer (as the EAN source). The Certified Encoder/Decoder is listed in the "Tested System Equipment List".
- 2) Being a function of the EUTs firmware, no record of temperature, humidity, or power supply levels was kept during the protocol tests as it is reasonable to assume these would have no effect on firmware functionality.
- 3) Two tests were performed. In each test, a valid, re-transmittable RMT was sent to the EUT. In one case, the RMT was interrupted by an EAN while the EUT was processing the incoming RMT. In the other case, the RMT was interrupted by an EAN while the EUT was retransmitting the RMT.
- 4) The EUT was configured for a 2 minute and 20 second timeout (which should be overridden for an EAN).
- 5) In each test, the EAN transmission from the EUT was expected to begin immediately after receipt of the EAN header codes.
Following are the tests performed:
 - a. Incoming RMT on EUT channel 2 interrupted by EAN incoming on channel 1
 - b. Outgoing RMT interrupted by EAN incoming on channel 1
- 6) In order to pass, the EUT should begin processing of the EAN immediately upon receipt of the incoming FSK Header, and play out the EAN for it's entire length. Upon receipt of an EOM from channel 1, the EUT should stop patching audio and transmit an EOM.
- 7) Resulting data was observed by testing personnel, and verified to meet expectations. EAS Encoder, Notebook PC Encoding, EUT, and EAS Decoder logs are available in the "Measurements Taken" section. Log items of interest have been underlined and "bolded" to make them easier to find.

5.7 Automatic Reset Test

- 1) The ability of the EUT to “reset to monitoring” was performed using a Notebook Computer as an RMT source. The computers Audio Out port was connected to the EUTs Audio In 1.
- 2) The EUT was configured for a 2 minute 20 second timeout on all incoming voice messages except those of an EAN.
- 3) An RMT was sent from the computer, including an 8 second Attention (Dual) tone, and a 2 minute 50 second voice message.
- 4) In order to pass this test, the EUT should stop recording the incoming RMT after 2 minutes and 20 seconds of voice (2 minutes 20 seconds after ATT Tone), and return to monitoring for EAS messages.
- 5) Resulting data was observed by testing personnel, and verified to meet expectations. Notebook PC Encoding and EUT logs for this test are available in the “Measurements Taken” section. Log items of interest have been underlined and “bolded” to make them easier to find.

Certification

Trilithic Incorporated certifies that all data contained herein was taken under conditions that meet or exceed the requirements of the FCC for EAS Encoders and EAS Decoders. The results relate only to the EUT listed in this document.

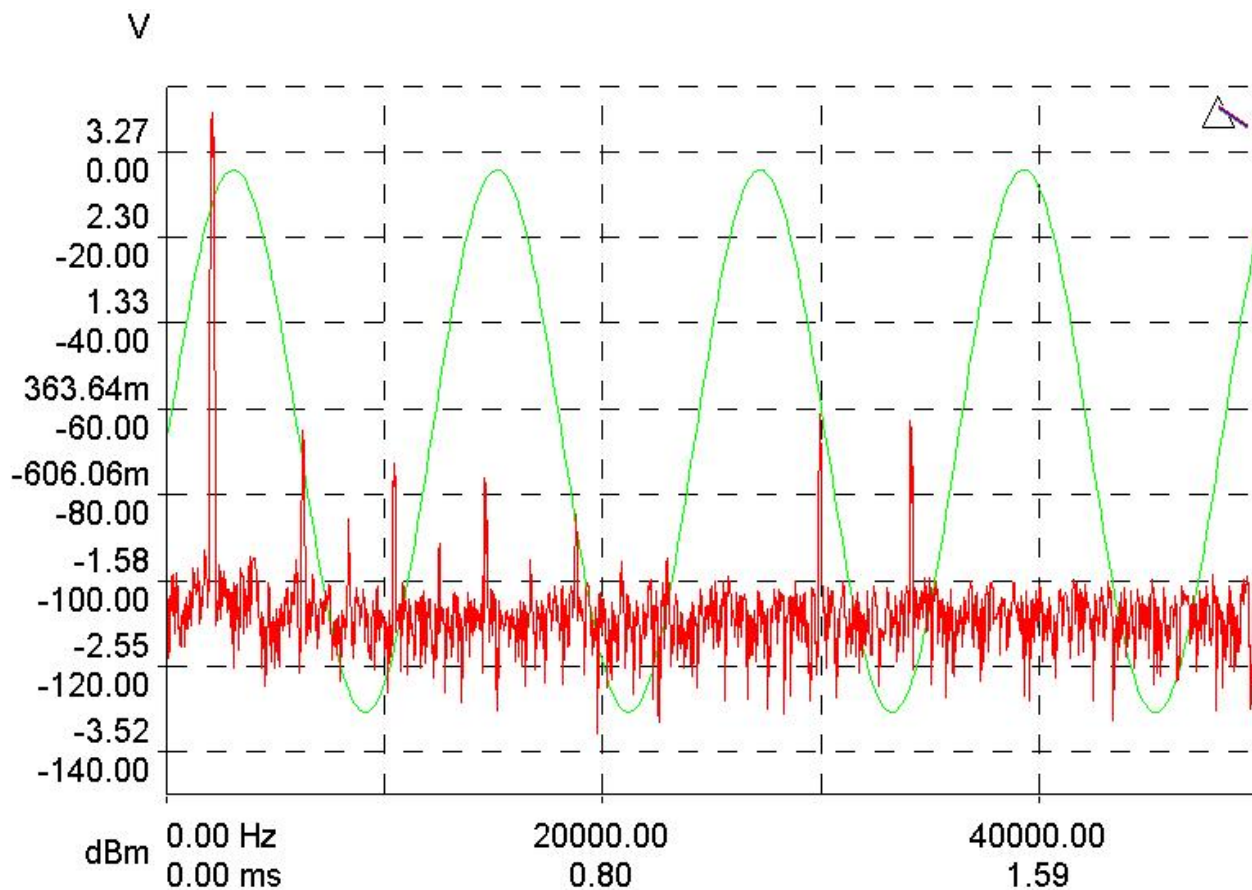
6 MEASUREMENTS TAKEN

6.1 Low Temperature, High Humidity, Low Power

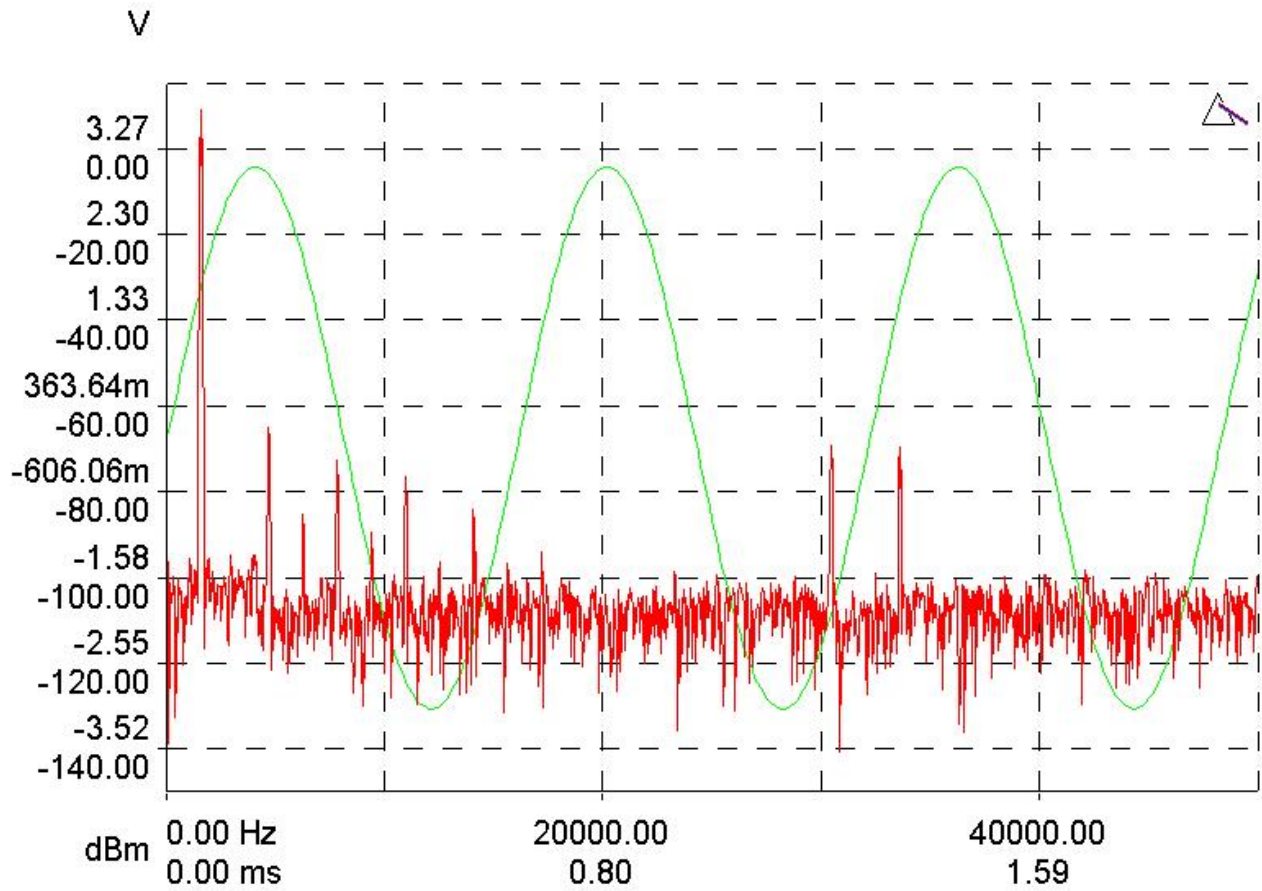
Chamber Temperature: 0 degrees C
Relative Humidity: 75%
Line Power supplied: 97 VAC

6.1.1 FSK Frequency / Spurious Signal Suppression results

Mark Frequency Measured: 2083.305 Hz
Spurious signal Suppression: >69dB

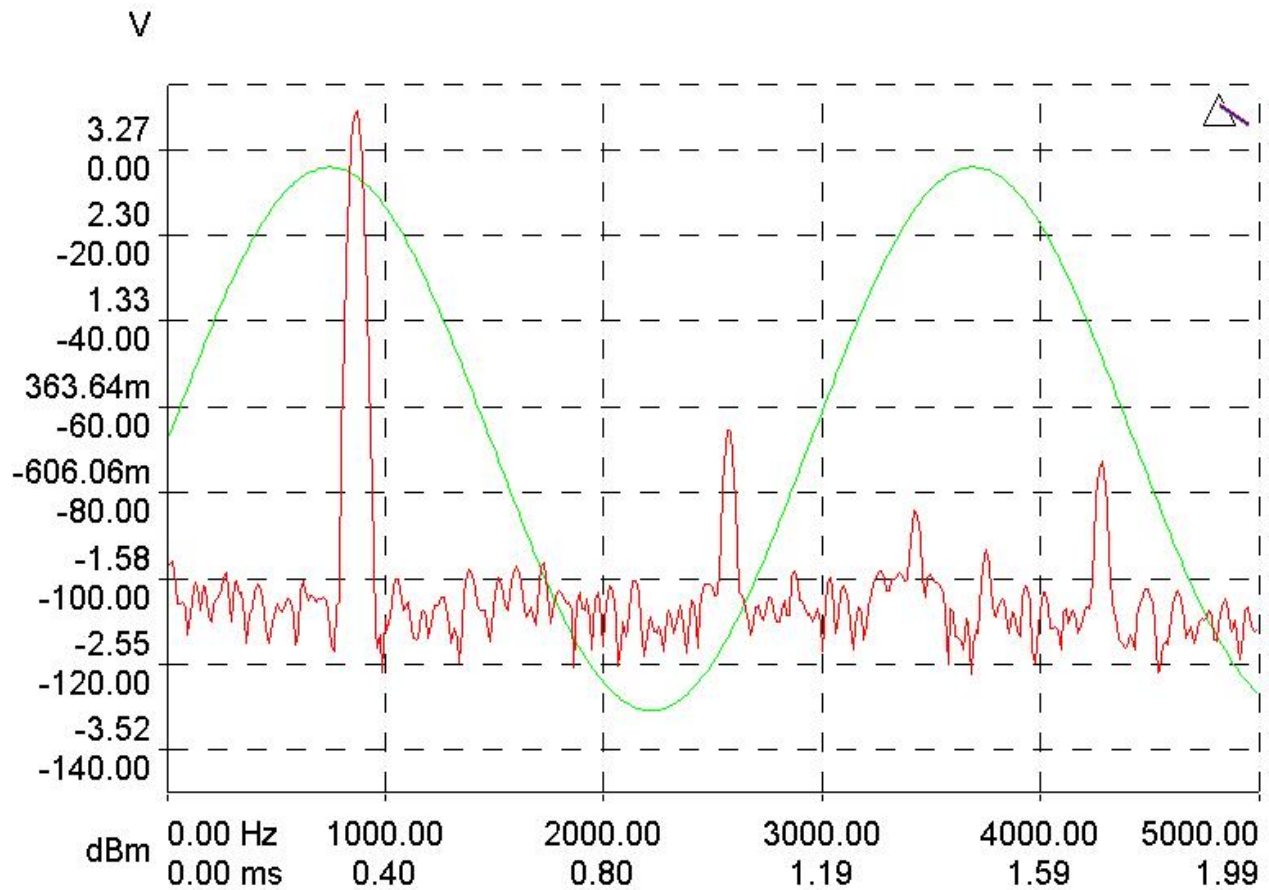


Space Frequency Measured: 1562.479 Hz
Spurious signal Suppression: >78dB

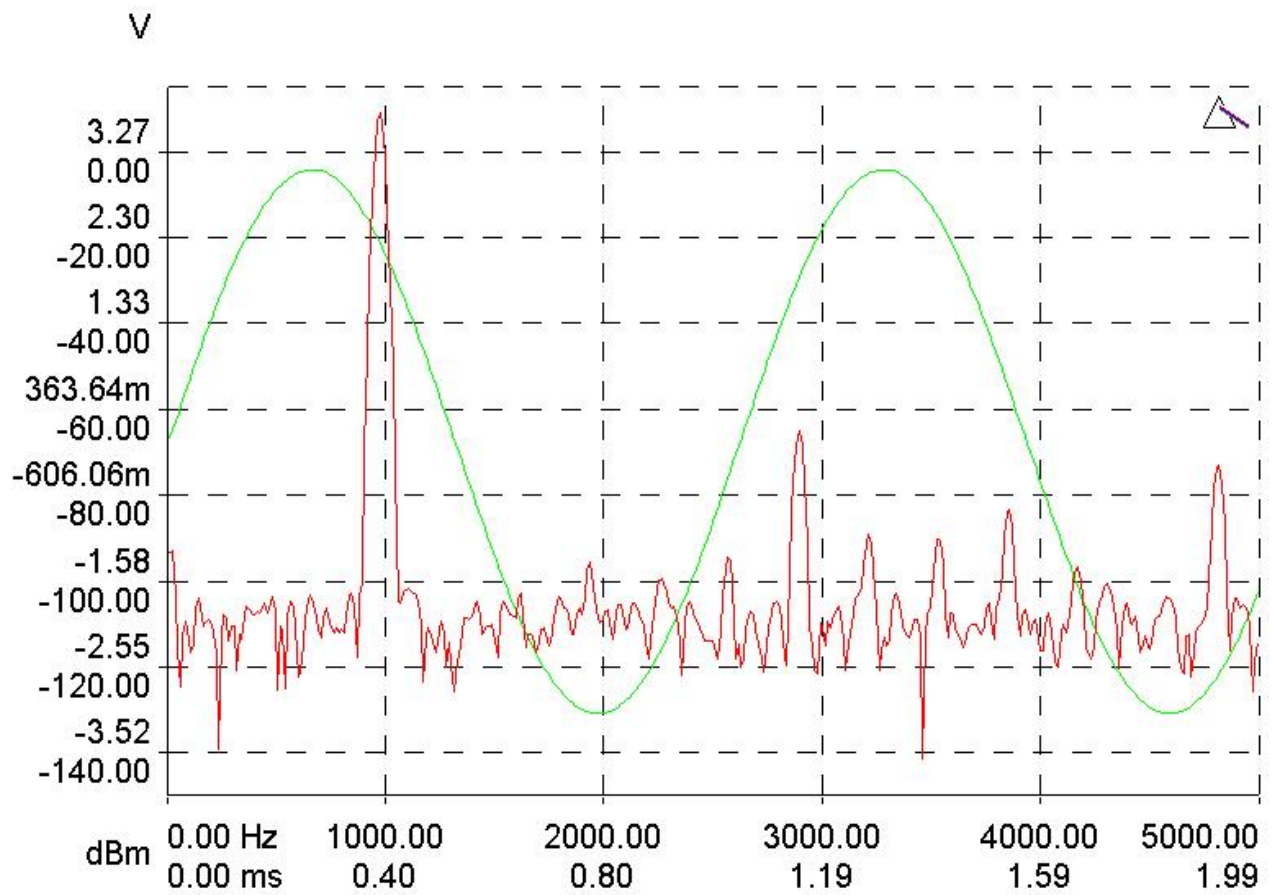


6.1.2 Dual Tone Frequency / THD / Output Level results

853 Hz tone Measured: 852.981 Hz
853 Hz tone THD: 0.021%
853 Hz tone Signal Level: 9.010 dBm



960 Hz tone Measured: 959.988 Hz
960 Hz tone THD: 0.021%
960 Hz tone Signal Level: 9.003 dBm



6.1.3 EAS Messaging Results, RWT

A) EAS Encoder Log

08/26/11 16:42:55 EDT Transmit Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/26/11 16:43:00 EDT

Expiration Time: 08/26/11 16:58:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2382043-EASyCAST-

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/26/11 16:58:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/26/11 16:42:46 EDT

Transmitted EOM at 08/26/11 16:42:51 EDT

Unique Message ID 15EAC1C2

B) EAS Decoder Log

08/26/11 16:43:03 EDT Receive Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/26/11 16:43:00 EDT

Expiration Time: 08/26/11 16:58:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2382043-EASyCAP -

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/26/11 16:58:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/26/11 16:43:08 EDT Receive Log: EOM Received from Channel 6

Receive Time: 08/26/11 16:43:07 EDT

6.1.4 EAS Messaging Results, RMT

A) EAS Encoder Log

08/26/11 16:44:21 EDT Transmit Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/26/11 16:44:00 EDT

Expiration Time: 08/26/11 16:59:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2382044-EASyCAST-

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/26/11 16:59:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/26/11 16:44:03 EDT

Transmitted EOM at 08/26/11 16:44:18 EDT

Unique Message ID 15EAC20F

B) EAS Decoder Log

08/26/11 16:44:35 EDT Receive Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/26/11 16:44:00 EDT

Expiration Time: 08/26/11 16:59:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2382044-EASyCAP -

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/26/11 16:59:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/26/11 16:44:44 EDT Receive Log: EOM Received from Channel 6

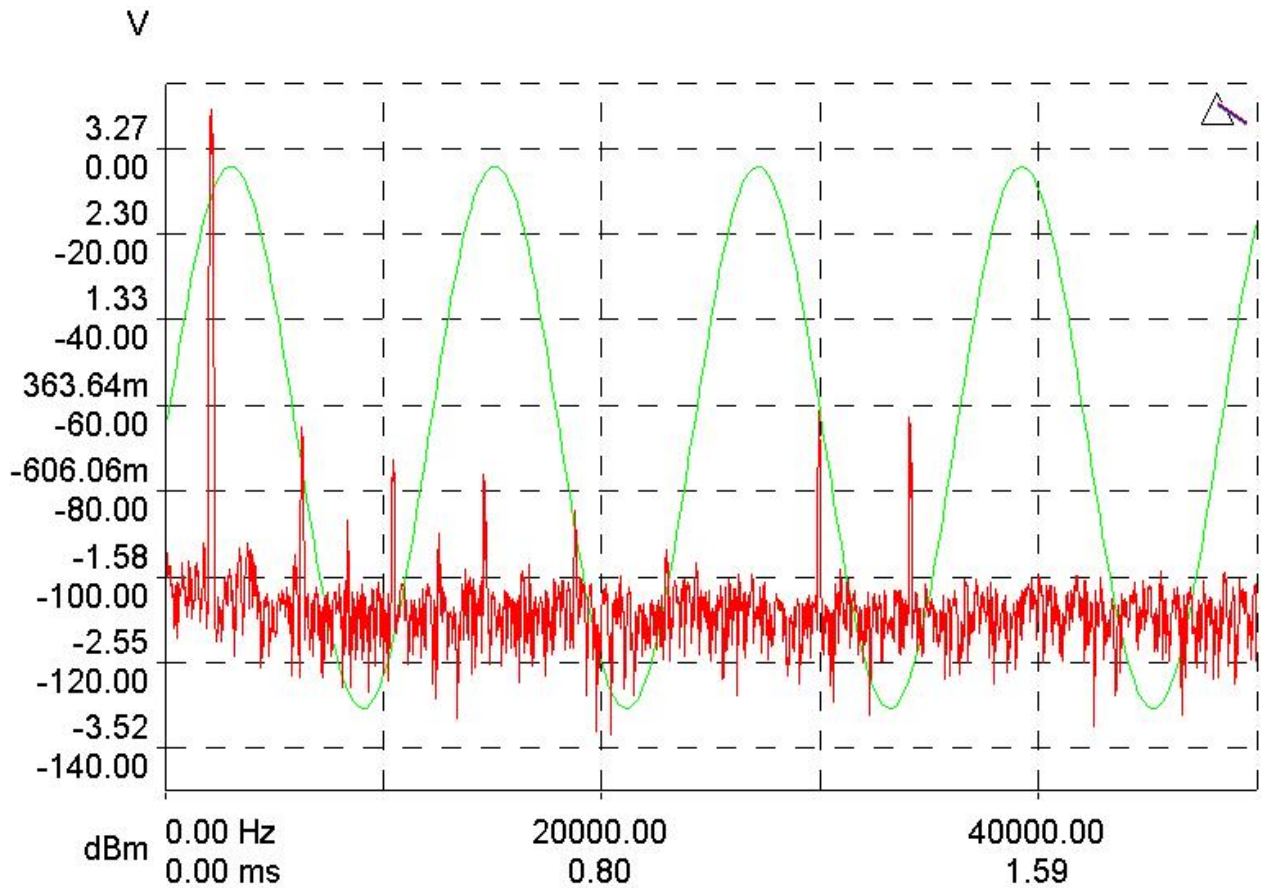
Receive Time: 08/26/11 16:44:42 EDT

6.2 Low Temperature, High Humidity, High Power

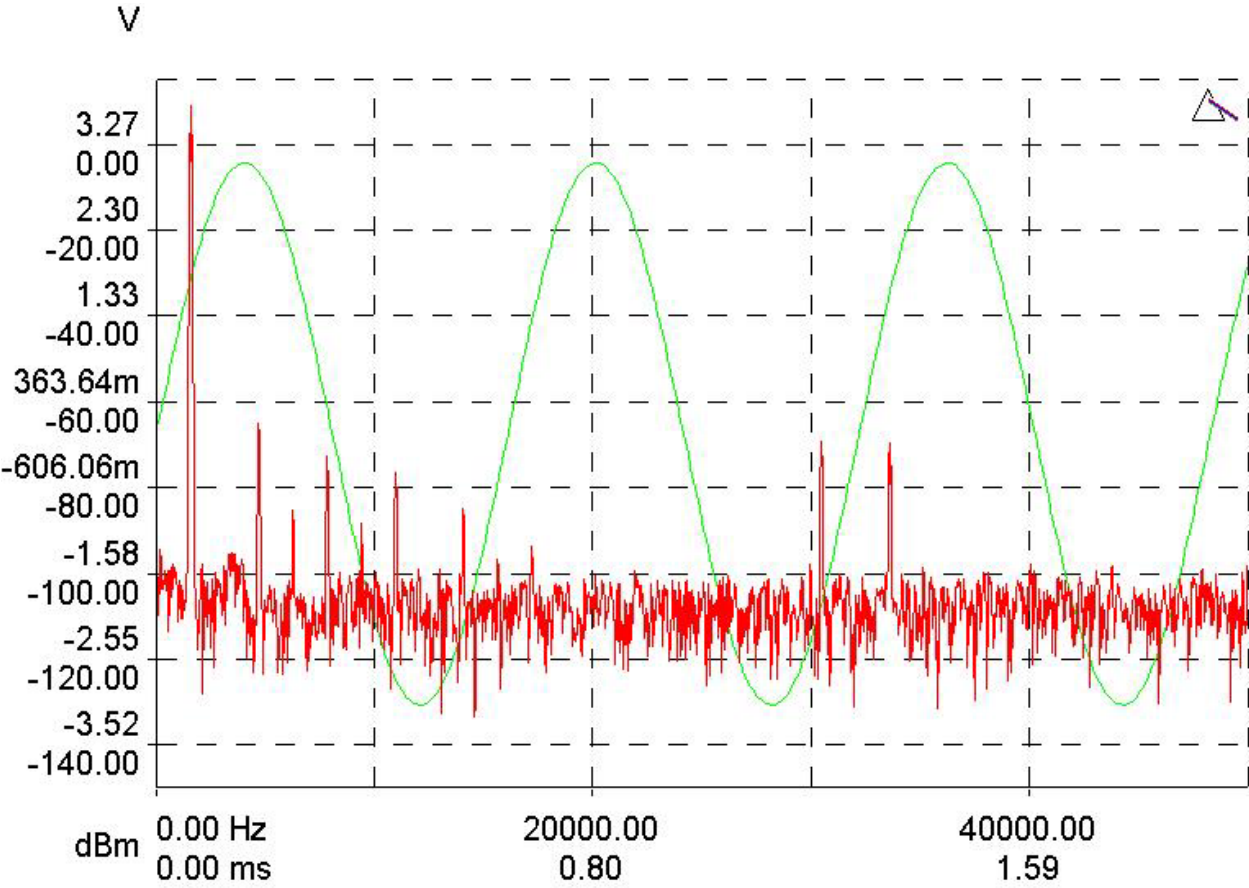
Chamber Temperature: 0 degrees C
Relative Humidity: 75%
Line Power supplied: 138 VAC

6.2.1 FSK Frequency / Spurious Signal Suppression results

Mark Frequency Measured: 2083.305 Hz
Spurious signal Suppression: >70dB

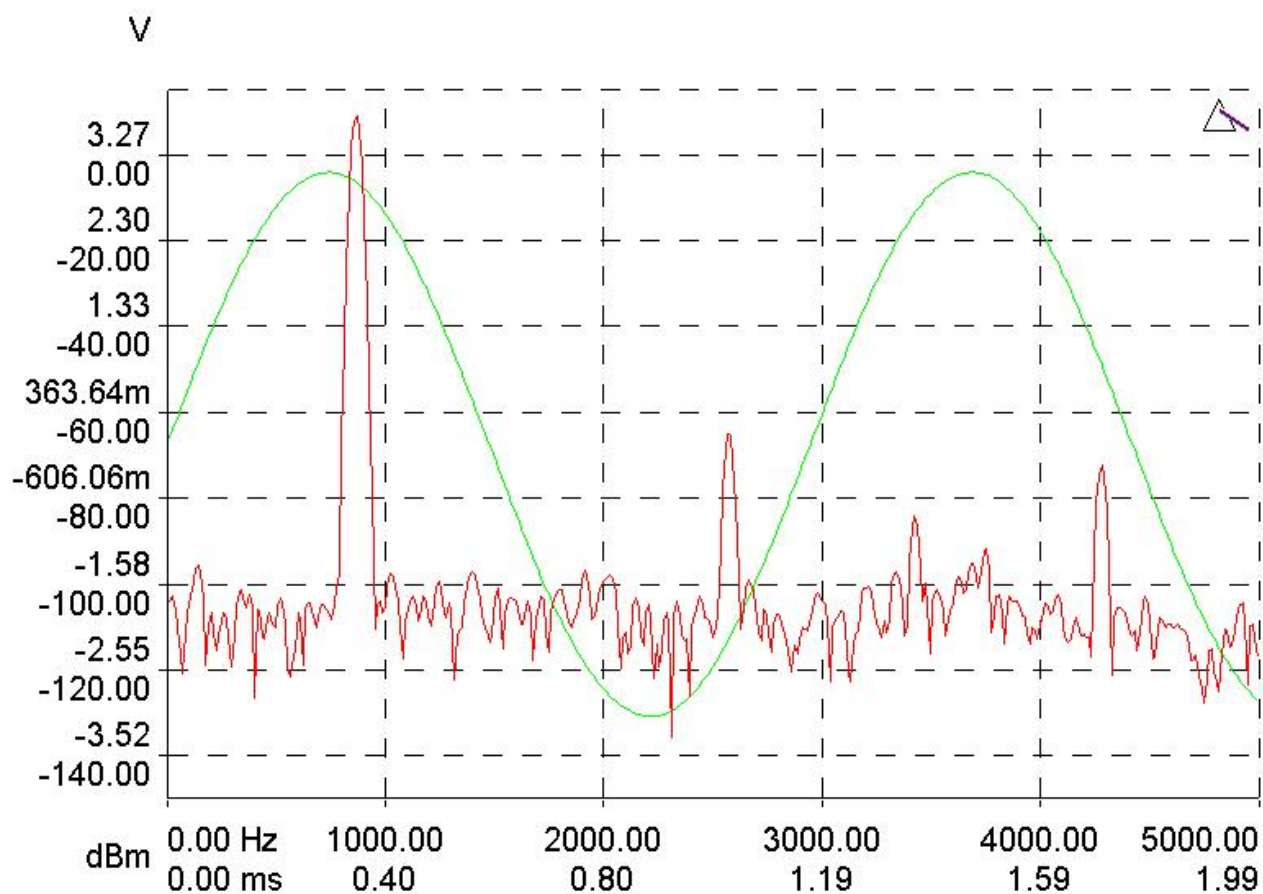


Space Frequency Measured: 1562.479 Hz
Spurious signal Suppression: >78dB

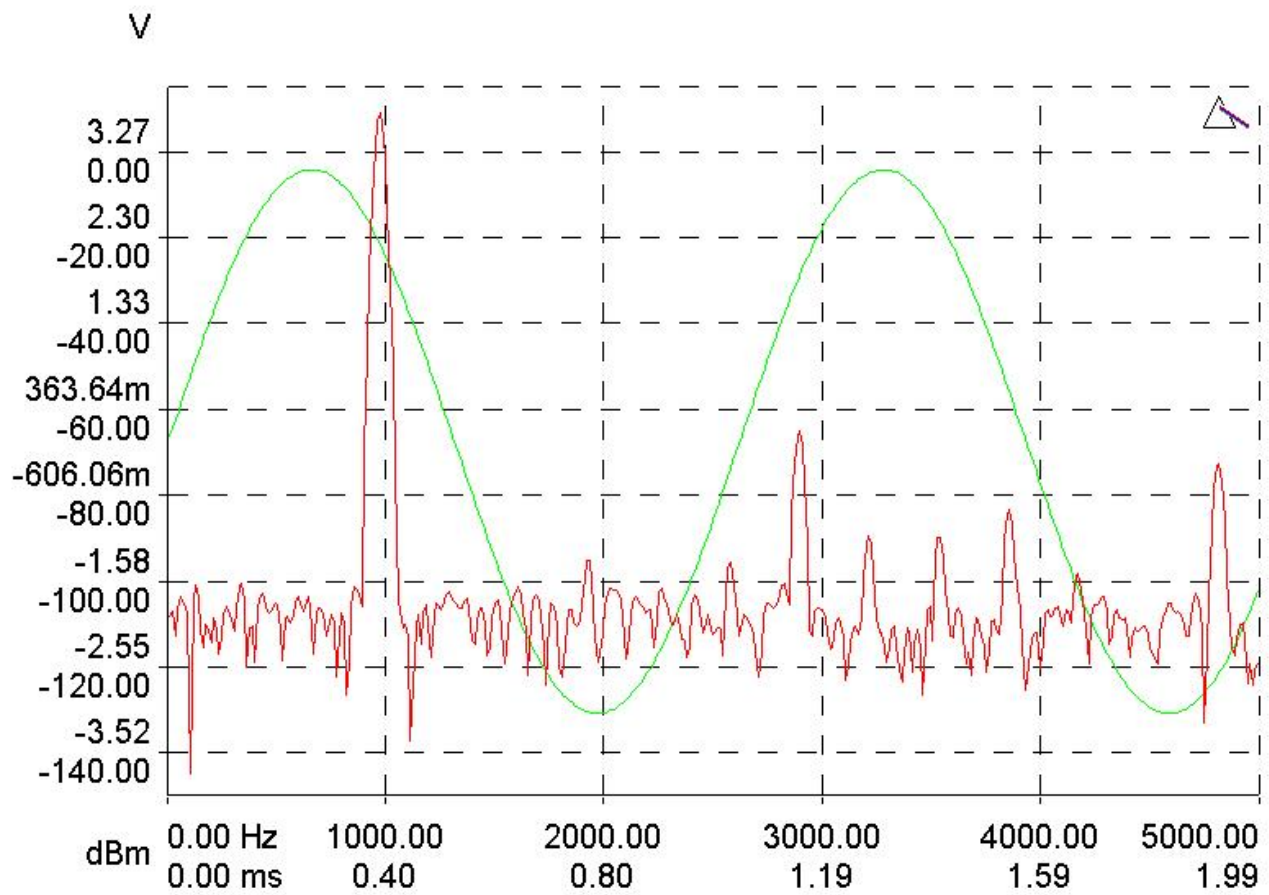


6.2.2 Dual Tone Frequency / THD / Output Level results

853 Hz tone Measured: 852.985 Hz
853 Hz tone THD: 0.021%
853 Hz tone Signal Level: 9.002 dBm



960 Hz tone Measured: 959.988 Hz
960 Hz tone THD: 0.021%
960 Hz tone Signal Level: 9.002 dBm



6.2.3 EAS Messaging Results, RWT

A) EAS Encoder Log

08/26/11 16:16:48 EDT Transmit Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/26/11 16:17:00 EDT

Expiration Time: 08/26/11 16:32:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2382017-EASyCAST-

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/26/11 16:32:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/26/11 16:16:39 EDT

Transmitted EOM at 08/26/11 16:16:44 EDT

Unique Message ID 15EABBA3

B) EAS Decoder Log

08/26/11 16:16:55 EDT Receive Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/26/11 16:17:00 EDT

Expiration Time: 08/26/11 16:32:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2382017-EASyCAP -

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/26/11 16:32:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/26/11 16:17:00 EDT Receive Log: EOM Received from Channel 6

Receive Time: 08/26/11 16:16:59 EDT

6.2.4 EAS Messaging Results, RMT

A) EAS Encoder Log

08/26/11 16:20:14 EDT Transmit Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/26/11 16:20:00 EDT

Expiration Time: 08/26/11 16:35:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2382020-EASyCAST-

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/26/11 16:35:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/26/11 16:19:56 EDT

Transmitted EOM at 08/26/11 16:20:11 EDT

Unique Message ID 15EABC68

B) EAS Decoder Log

08/26/11 16:20:28 EDT Receive Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/26/11 16:20:00 EDT

Expiration Time: 08/26/11 16:35:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2382020-EASyCAP -

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/26/11 16:35:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/26/11 16:20:37 EDT Receive Log: EOM Received from Channel 6

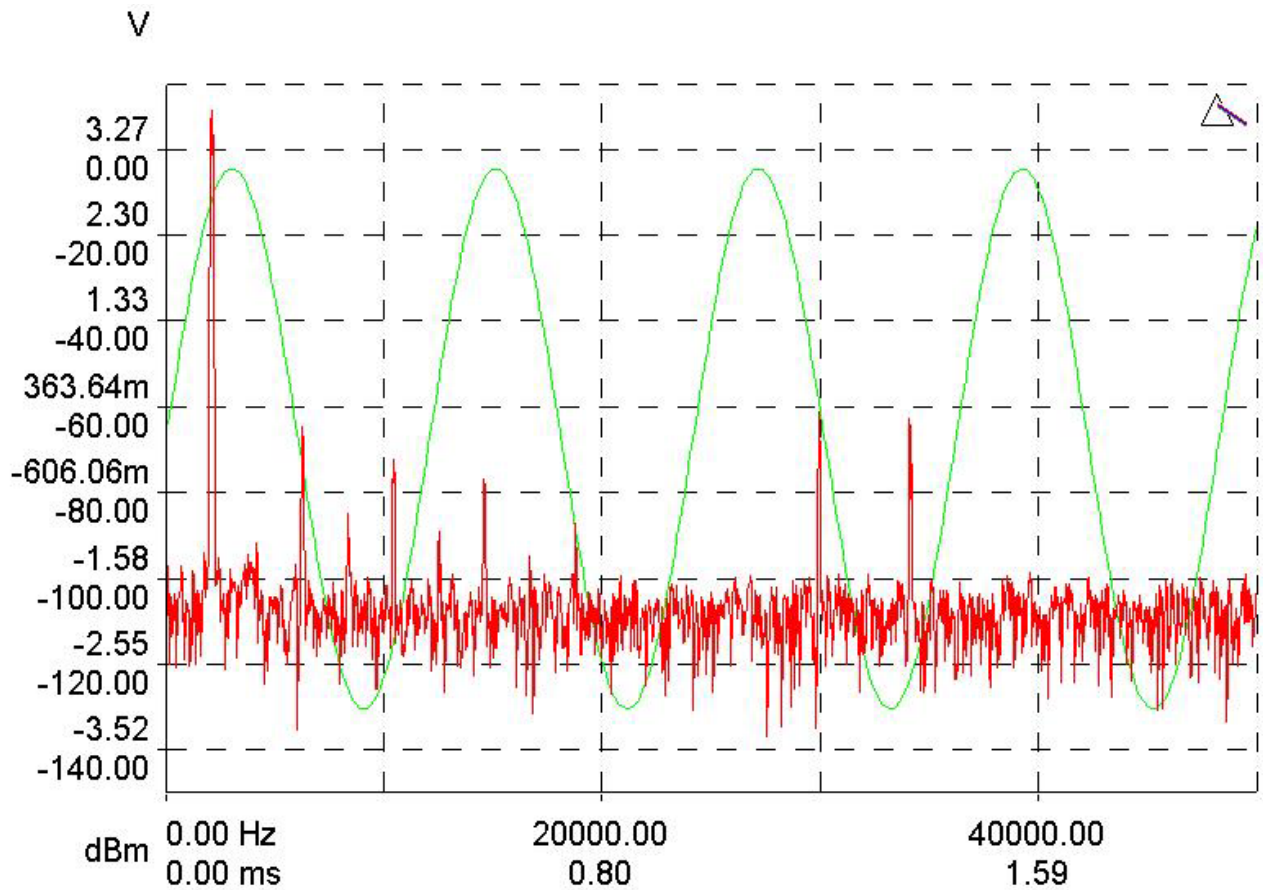
Receive Time: 08/26/11 16:20:35 EDT

6.3 High Temperature, Low Humidity, High Power

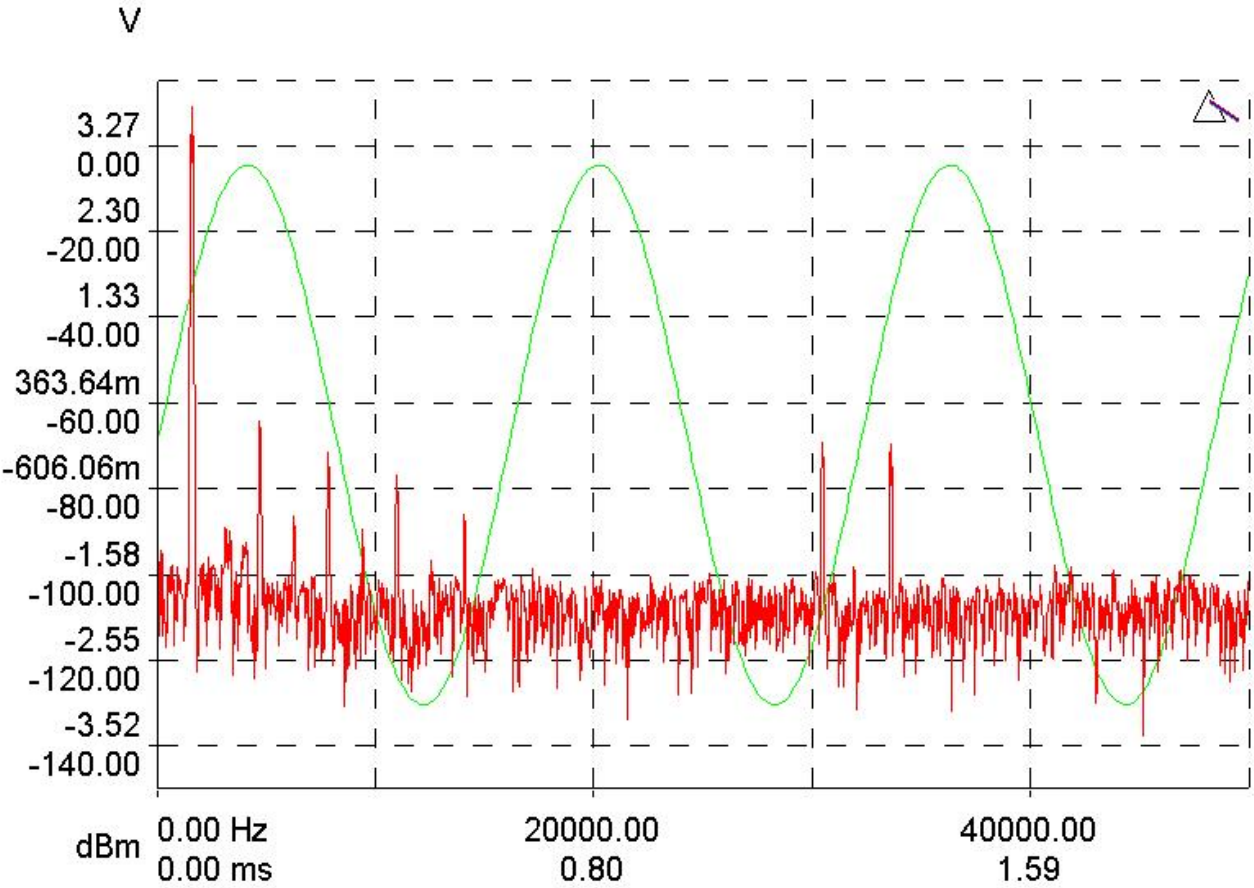
Chamber Temperature: 51 degrees C
Relative Humidity: 5%
Line Power supplied: 138 VAC

6.3.1 FSK Frequency / Spurious Signal Suppression results

Mark Frequency Measured: 2083.311 Hz
Spurious signal Suppression: >68dB

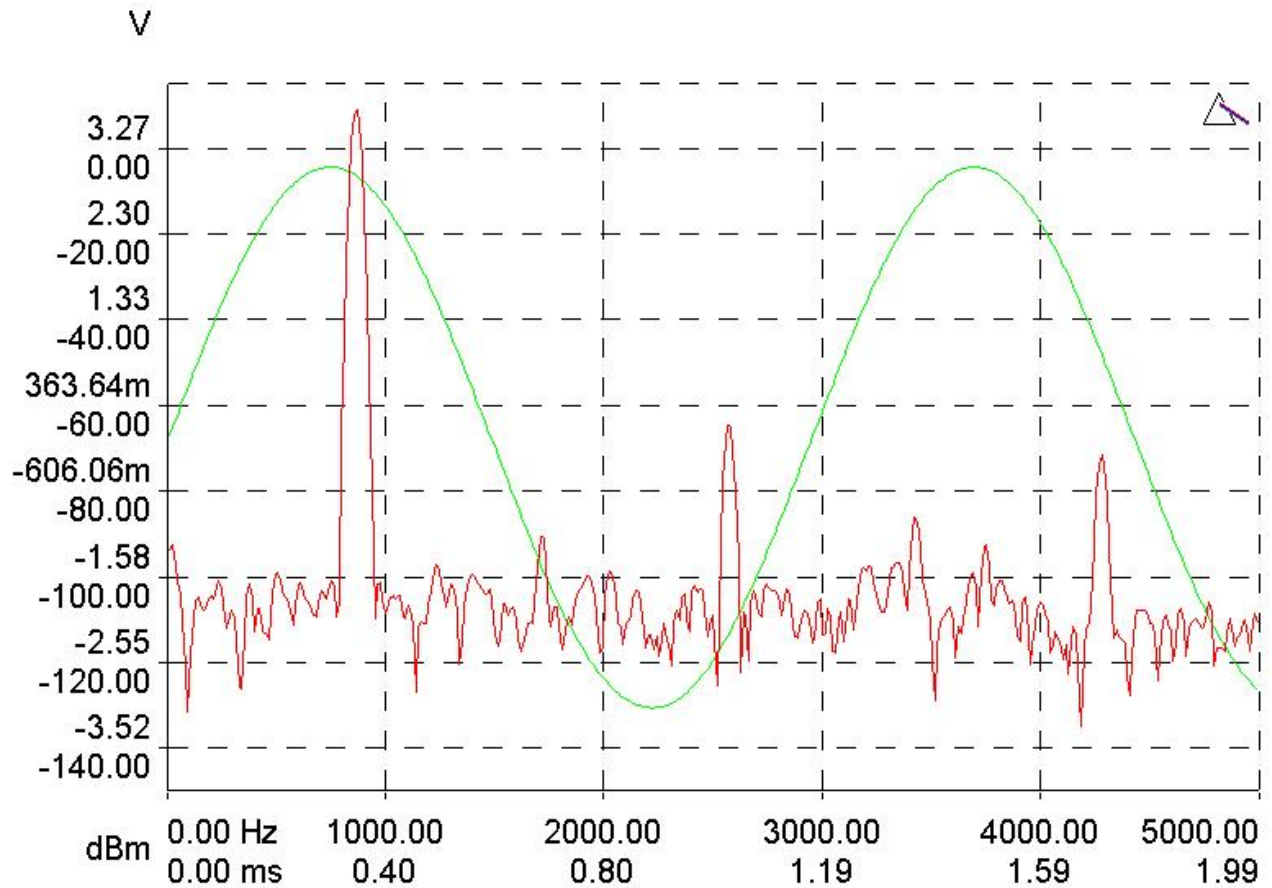


Space Frequency Measured: 1562.485 Hz
Spurious signal Suppression: >72dB



6.3.2 Dual Tone Frequency / THD / Output Level results

853 Hz tone Measured: 852.991 Hz
853 Hz tone THD: 0.023%
853 Hz tone Signal Level: 8.970 dBm

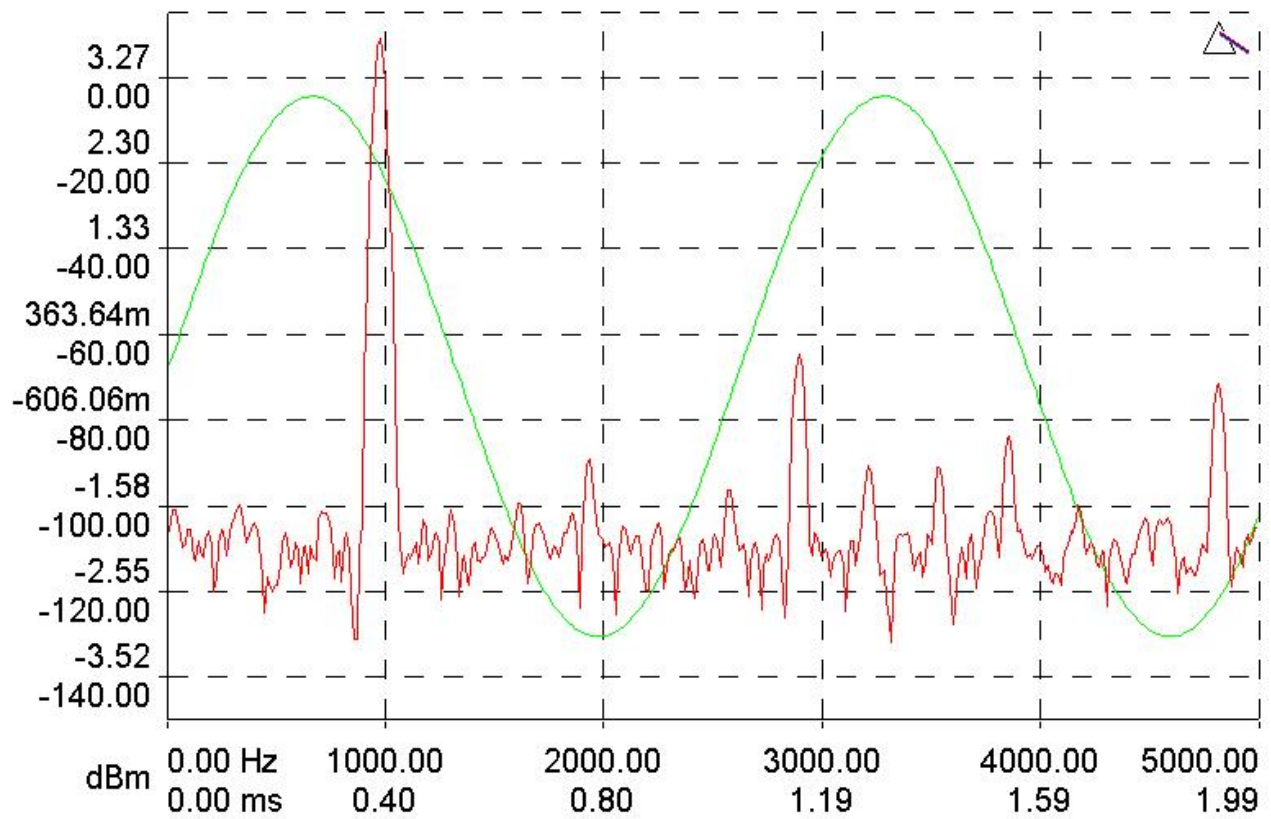


960 Hz tone Measured: 959.988 Hz

960 Hz tone THD: 0.023%

960 Hz tone Signal Level: 8.870 dBm

V



6.3.3 EAS Messaging Results, RWT

A) EAS Encoder Log

08/22/11 16:23:09 EDT Transmit Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/22/11 16:23:00 EDT

Expiration Time: 08/22/11 16:38:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2342023-EASyCAST-

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/22/11 16:38:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/22/11 16:23:00 EDT

Transmitted EOM at 08/22/11 16:23:05 EDT

Unique Message ID 15E57720

B) EAS Decoder Log

08/22/11 16:23:16 EDT Receive Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/22/11 16:23:00 EDT

Expiration Time: 08/22/11 16:38:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2342023-EASyCAP -

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/22/11 16:38:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/22/11 16:23:21 EDT Receive Log: EOM Received from Channel 6

Receive Time: 08/22/11 16:23:20 EDT

6.3.4 EAS Messaging Results, RMT

A) EAS Encoder Log

08/22/11 16:34:12 EDT Transmit Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 08/22/11 16:33:00 EDT

Expiration Time: 08/22/11 16:48:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2342033-EASyCAST-

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/22/11 16:48:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/22/11 16:33:26 EDT

Transmitted 8 second Attention Tone at 08/22/11 16:33:41 EDT

Transmitted 17 second Voice Message at 08/22/11 16:33:50 EDT

Transmitted EOM at 08/22/11 16:34:08 EDT

Unique Message ID 15E57992

B) EAS Decoder Log

08/22/11 16:34:26 EDT Receive Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 08/22/11 16:33:00 EDT

Expiration Time: 08/22/11 16:48:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2342033-EASyCAP -

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/22/11 16:48:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

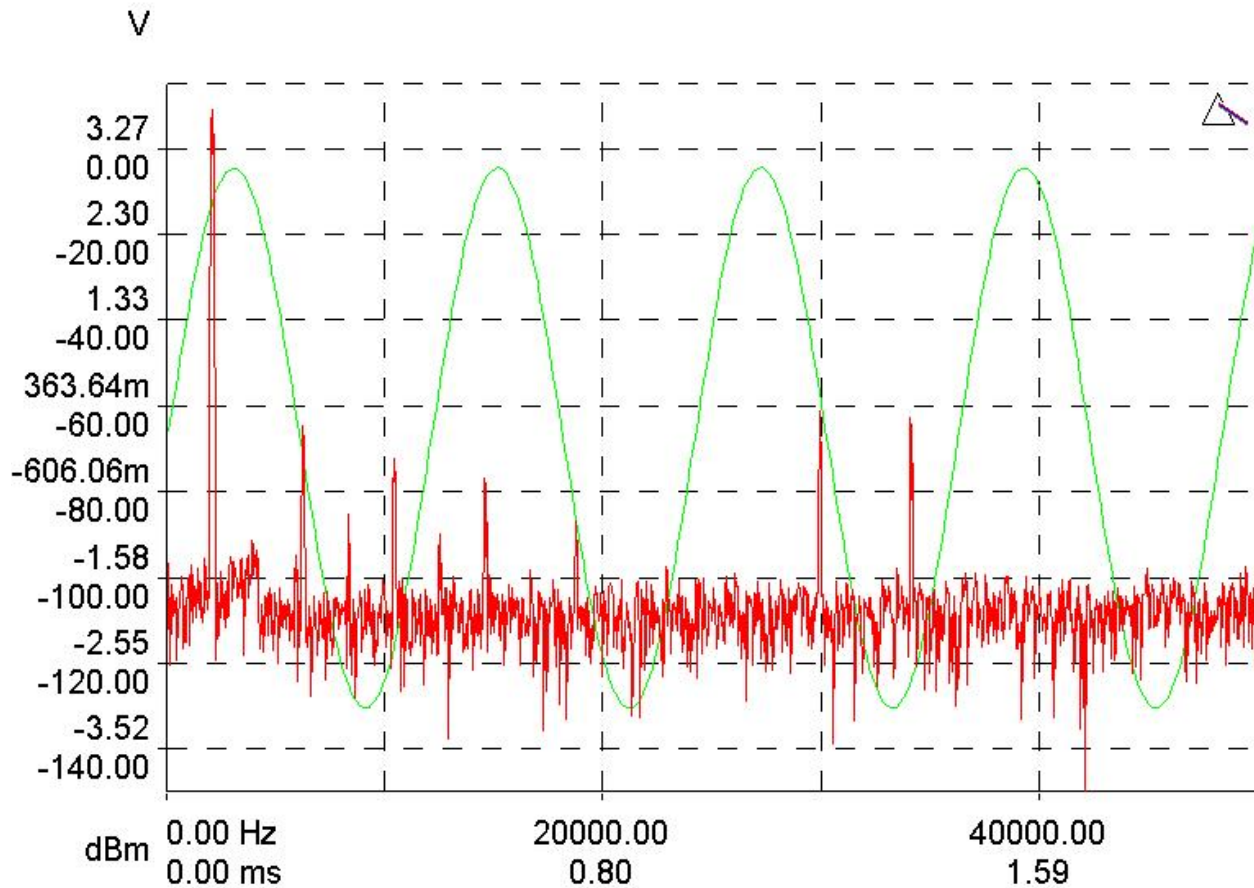
08/22/11 16:35:02 EDT Receive Log: EOM Received from Channel 6

6.4 High Temperature, High Humidity, High Power

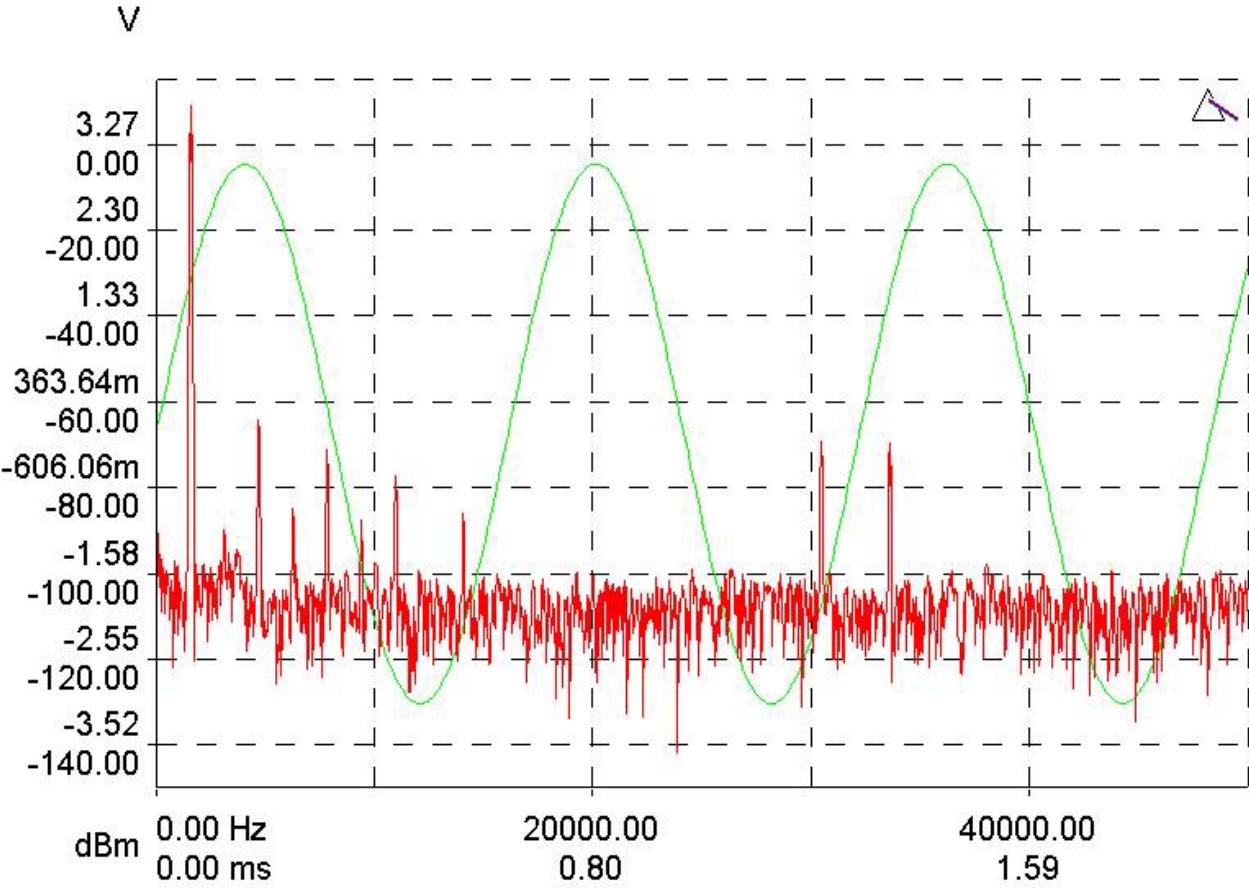
Chamber Temperature: 51 degrees C
Relative Humidity: 96%
Line Power supplied: 138 VAC

6.4.1 FSK Frequency / Spurious Signal Suppression results

Mark Frequency Measured: 2083.311 Hz
Spurious signal Suppression: >68dB

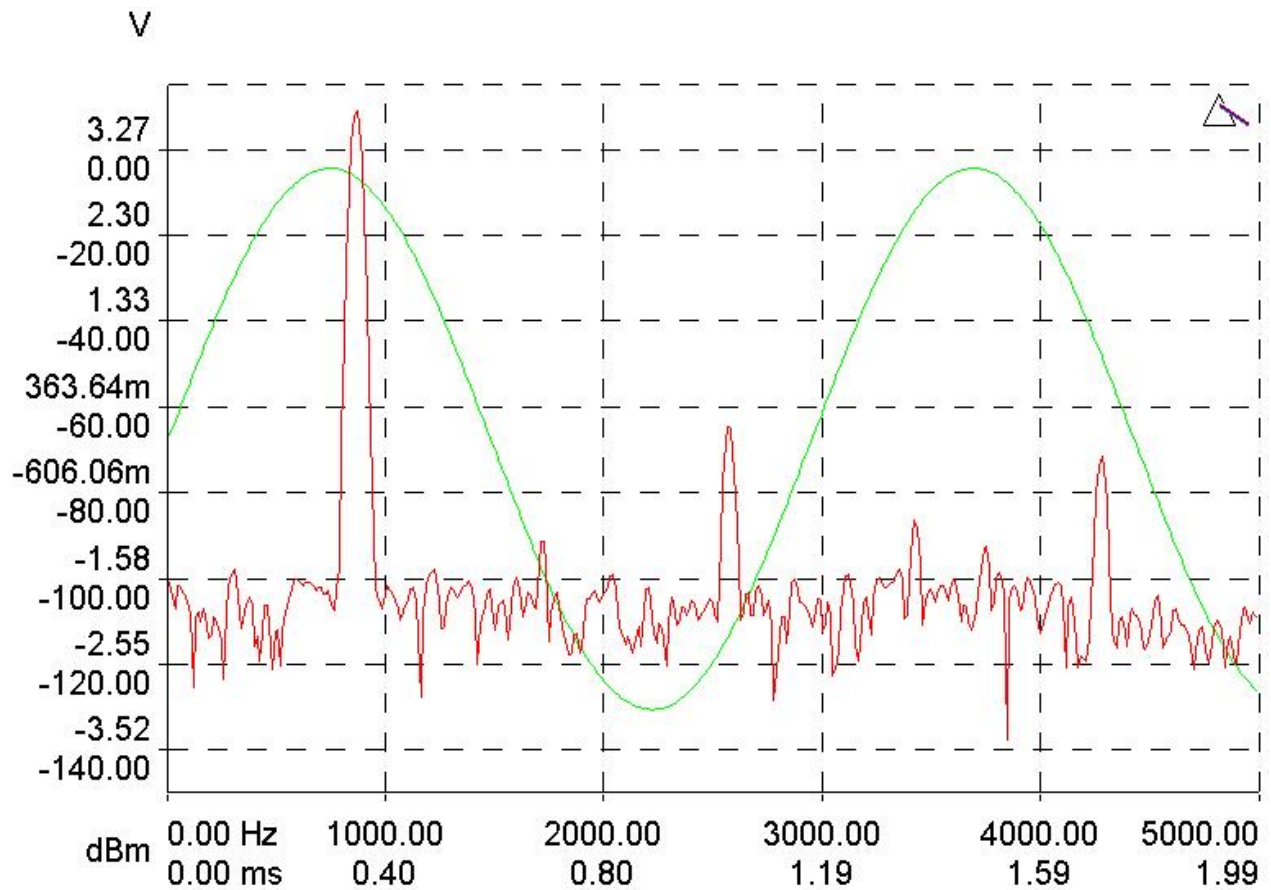


Space Frequency Measured: 1562.485 Hz
Spurious signal Suppression: >72dB

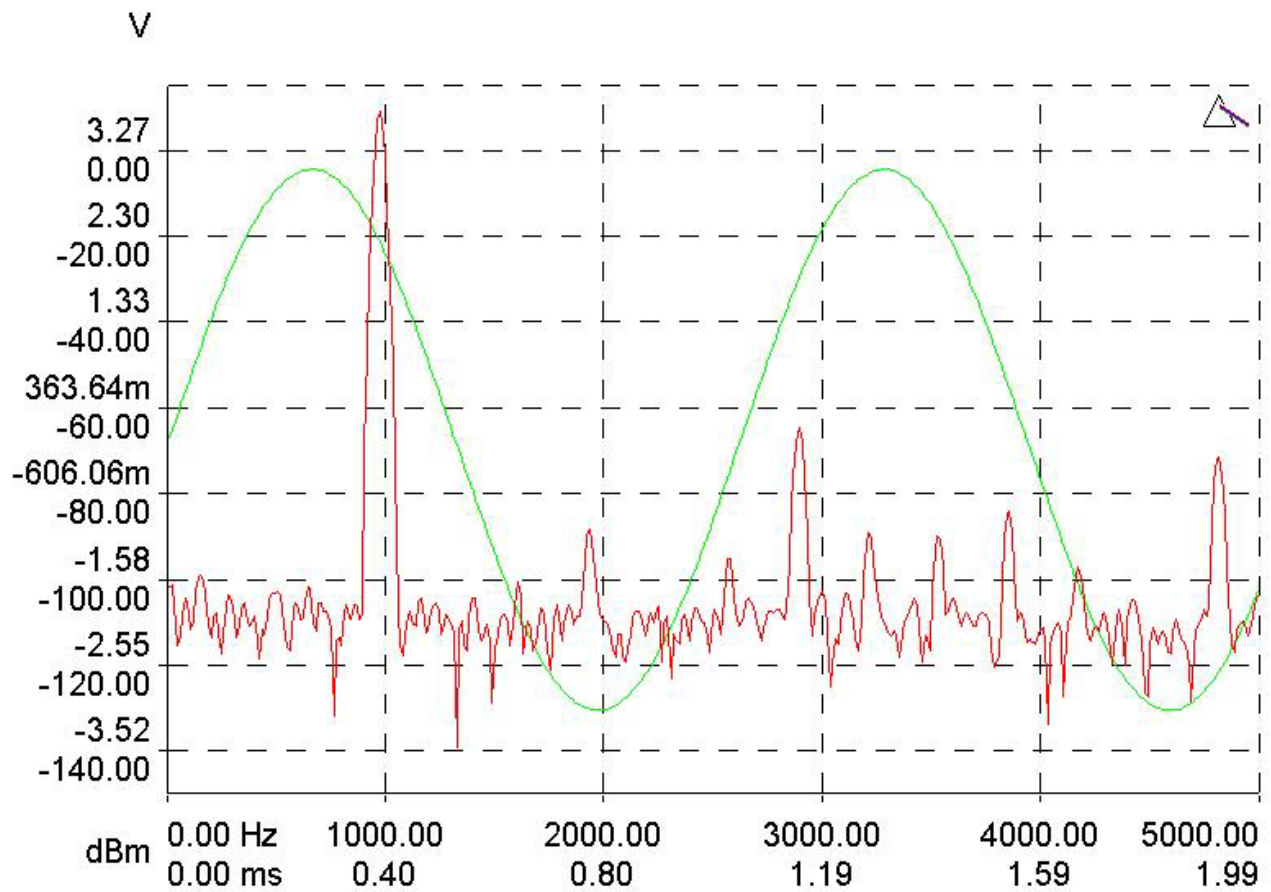


6.4.2 Dual Tone Frequency / THD / Output Level results

853 Hz tone Measured: 852.991 Hz
853 Hz tone THD: 0.023%
853 Hz tone Signal Level: 8.969 dBm



960 Hz tone Measured: 959.988 Hz
960 Hz tone THD: 0.023%
960 Hz tone Signal Level: 8.963 dBm



6.4.3 EAS Messaging Results, RWT

A) EAS Encoder Log

08/22/11 17:21:16 EDT Transmit Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/22/11 17:21:00 EDT

Expiration Time: 08/22/11 17:36:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2342121-EASyCAST-

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/22/11 17:36:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/22/11 17:21:07 EDT

Transmitted EOM at 08/22/11 17:21:12 EDT

Unique Message ID 15E584BF

B) EAS Decoder Log

08/22/11 17:21:23 EDT Receive Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/22/11 17:21:00 EDT

Expiration Time: 08/22/11 17:36:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2342121-EASyCAP -

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/22/11 17:36:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/22/11 17:21:28 EDT Receive Log: EOM Received from Channel 6

Receive Time: 08/22/11 17:21:27 EDT

EAS Messaging Results, RMT

A) EAS Encoder Log

08/22/11 17:25:23 EDT Transmit Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 08/22/11 17:25:00 EDT

Expiration Time: 08/22/11 17:40:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2342125-EASyCAST-

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/22/11 17:40:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/22/11 17:24:37 EDT

Transmitted 8 second Attention Tone at 08/22/11 17:24:52 EDT

Transmitted 17 second Voice Message at 08/22/11 17:25:01 EDT

Transmitted EOM at 08/22/11 17:25:19 EDT

Unique Message ID 15E58591

B) EAS Decoder Log

08/22/11 17:25:37 EDT Receive Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 08/22/11 17:25:00 EDT

Expiration Time: 08/22/11 17:40:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2342125-EASyCAP -

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/22/11 17:40:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/22/11 17:26:13 EDT Receive Log: EOM Received from Channel 6

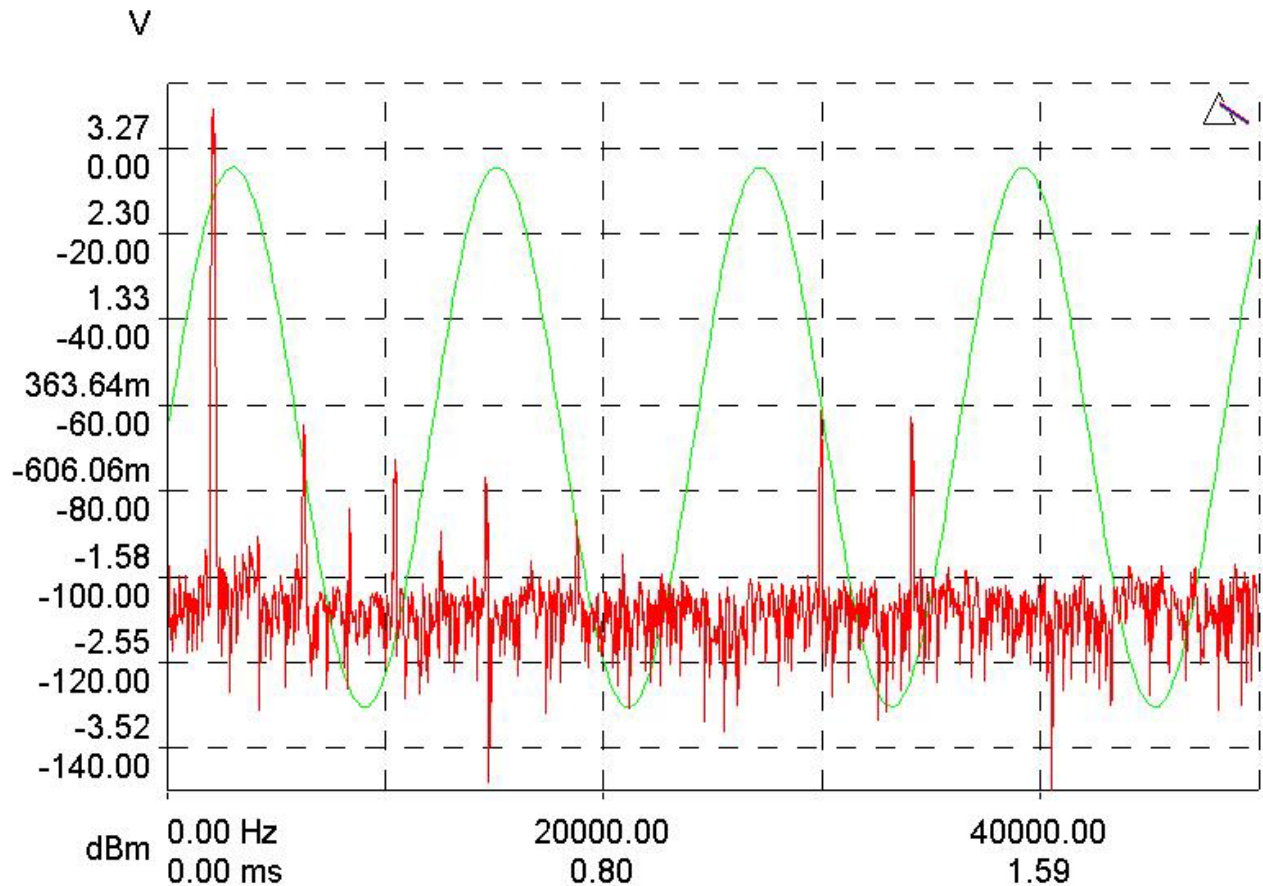
Receive Time: 08/22/11 17:26:12 EDT

6.5 High Temperature, High Humidity, Low Power

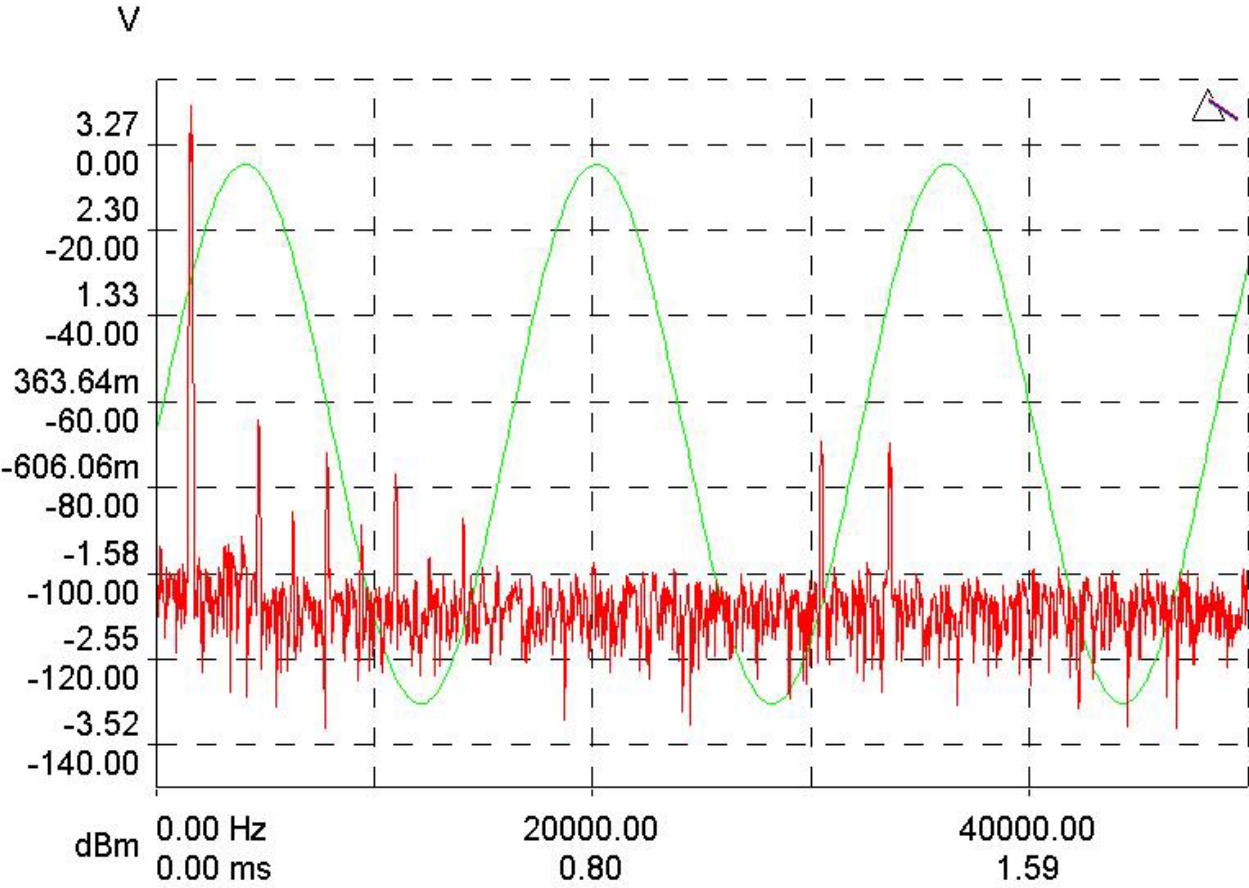
Chamber Temperature: 51 degrees C
Relative Humidity: 96%
Line Power supplied: 97 VAC

6.5.1 FSK Frequency / Spurious Signal Suppression results

Mark Frequency Measured: 2083.311 Hz
Spurious signal Suppression: >68dB

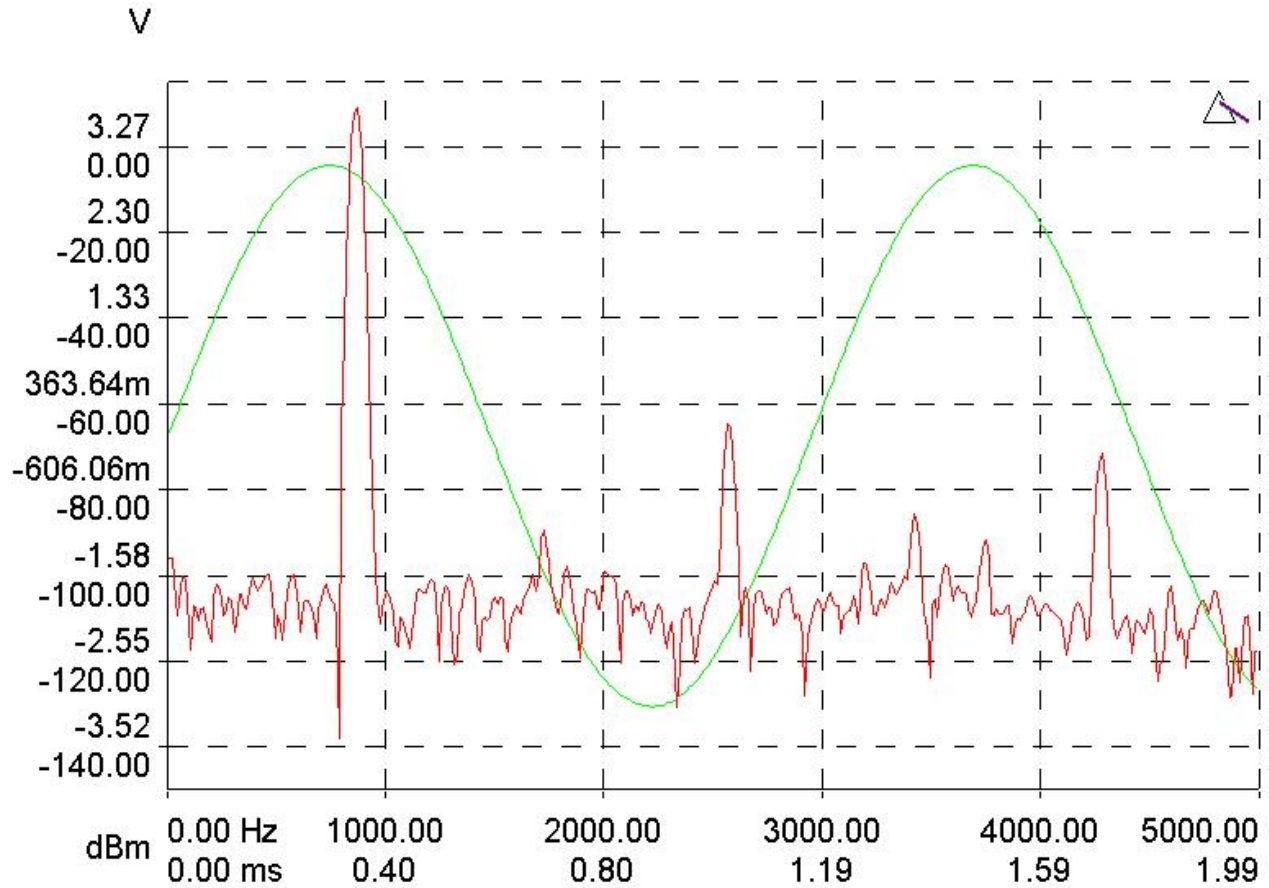


Space Frequency Measured: 1562.485 Hz
Spurious signal Suppression: >71dB

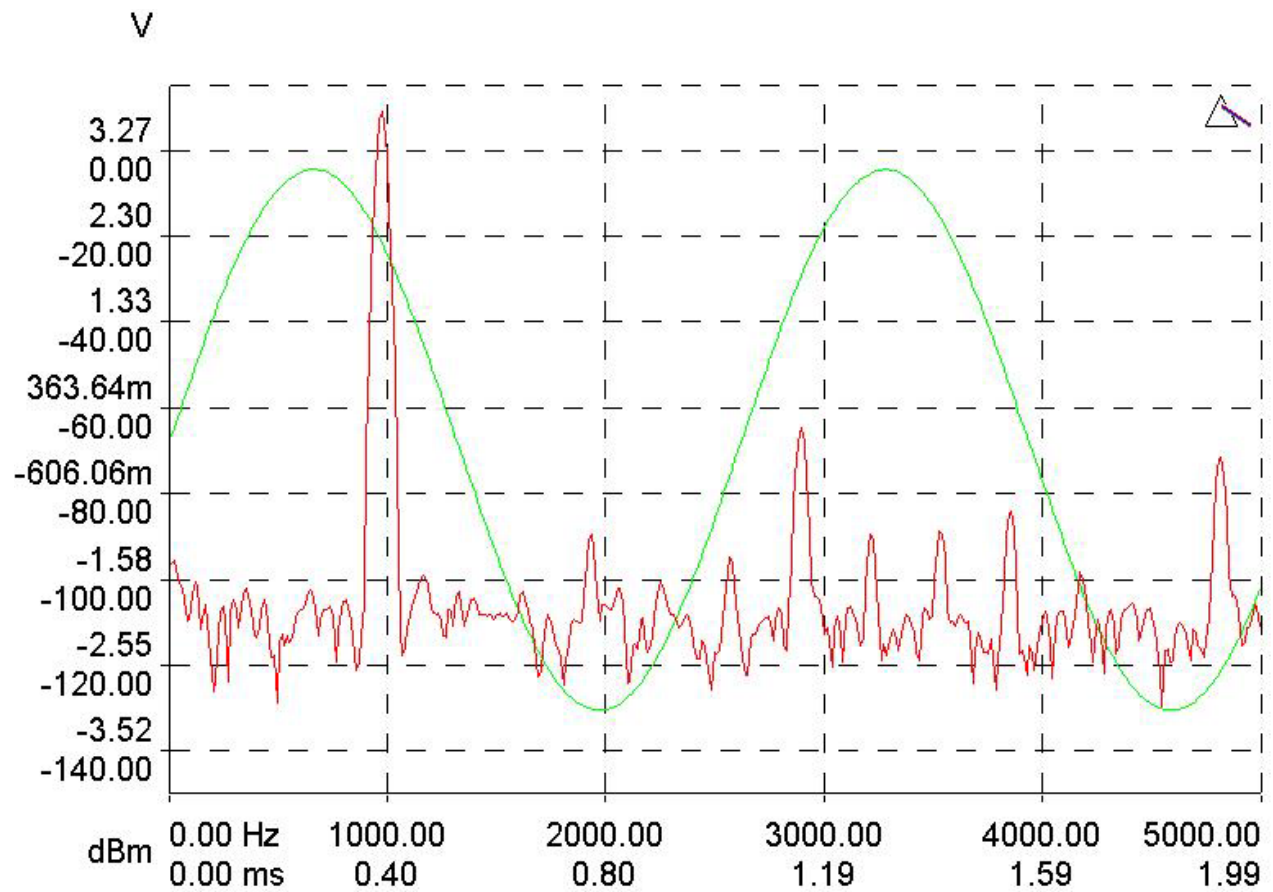


6.5.2 Dual Tone Frequency / THD / Output Level results

853 Hz tone Measured: 852.991 Hz
853 Hz tone THD: 0.023%
853 Hz tone Signal Level: 8.969 dBm



960 Hz tone Measured: 959.988 Hz
960 Hz tone THD: 0.023%
960 Hz tone Signal Level: 8.963 dBm



6.5.3 EAS Messaging Results, RWT

A) EAS Encoder Log

08/22/11 17:06:58 EDT Transmit Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/22/11 17:07:00 EDT

Expiration Time: 08/22/11 17:22:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2342107-EASyCAST-

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/22/11 17:22:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/22/11 17:06:49 EDT

Transmitted EOM at 08/22/11 17:06:54 EDT

Unique Message ID 15E58164

B) EAS Decoder Log

08/22/11 17:07:04 EDT Receive Log

Originator: EAS Participant

Event: Required Weekly Test

Origination Time: 08/22/11 17:07:00 EDT

Expiration Time: 08/22/11 17:22:00 EDT

EAS Protocol Text: ZCZC-EAS-RWT-018097+0015-2342107-EASyCAP -

Alert Text: An EAS Participant has issued a Required Weekly Test for the following counties: Marion IN. Effective Until 08/22/11 17:22:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/22/11 17:07:10 EDT Receive Log: EOM Received from Channel 6

Receive Time: 08/22/11 17:07:09 EDT

EAS Messaging Results, RMT

A) EAS Encoder Log

08/22/11 17:09:12 EDT Transmit Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 08/22/11 17:08:00 EDT

Expiration Time: 08/22/11 17:23:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2342108-EASyCAST-

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/22/11 17:23:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 08/22/11 17:08:26 EDT

Transmitted 8 second Attention Tone at 08/22/11 17:08:41 EDT

Transmitted 17 second Voice Message at 08/22/11 17:08:50 EDT

Transmitted EOM at 08/22/11 17:09:08 EDT

Unique Message ID 15E581C6

B) EAS Decoder Log

08/22/11 17:09:26 EDT Receive Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 08/22/11 17:08:00 EDT

Expiration Time: 08/22/11 17:23:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018001-018003-018005-018007-018009-018011-018013-018015-018017-018019-018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-018045-018047-018049-018051-018053-018055-018057-018059-018097+0015-2342108-EASyCAP -

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties: Adams IN - Allen IN - Bartholomew IN - Benton IN - Blackford IN - Boone IN - Brown IN - Carroll IN - Cass IN - Clark IN - Clay IN - Clinton IN - Crawford IN - Daviess IN - De Kalb IN - Dearborn IN - Decatur IN - Delaware IN - Dubois IN - Elkhart IN - Fayette IN - Floyd IN - Fountain IN - Franklin IN - Fulton IN - Gibson IN - Grant IN - Greene IN - Hamilton IN - Hancock IN - Marion IN. Effective Until 08/22/11 17:23:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Duplicate Message

08/22/11 17:10:02 EDT Receive Log: EOM Received from Channel 6

Receive Time: 08/22/11 17:10:01 EDT

6.6 EAS Protocol Filtering results

1) Header burst 1 glitch

a) Notebook PC log

8/30/2011-1:34:09 PM- WinCoder:Send Un-Edited Alert

Event = Required Weekly Test

Originator = EAS

Duration = 00:15

Station ID = WIBM/PC

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-RWT-018097+0015-2421734- WIBM/PC-

Glitches on Header Burst(s) 1 for 15mS (each)

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

1:34:09 PM: Sending Header FSK

1:34:16 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-RWT,Audio_Input_analog_1,2011-08-30T17:34:00-00:00

At 08/30/2011 13:34:18 EDT: Alert Receive Rejection

Event not enabled: RWT

At 08/30/2011 13:34:18 EDT: Received Alert

Originator: EAS Participant

Event: Required Weekly Test

Sent: 2011-08-30T17:34:00-00:00

Expires: 2011-08-30T17:49:00-00:00

FSK Received: ZCZC-EAS-RWT-018097+0015-2421734- WIBM/PC-

Languages:

en-us with no voice resource

No Alert Text

No Attention Signal received

Voice recording started: 08/30/2011 13:34:13 EDT

First EOM received: 08/30/2011 13:34:17 EDT

2) Header burst 2 glitch

a) Notebook PC log

8/30/2011-1:37:52 PM- WinCoder:Send Un-Edited Alert

Event = Required Weekly Test

Originator = EAS

Duration = 00:15

Station ID = WIBM/PC

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-RWT-018097+0015-2421737- WIBM/PC-

Glitches on Header Burst(s) 2 for 15mS (each)

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

1:37:52 PM: Sending Header FSK

1:37:59 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-RWT,Audio_Input_analog_1,2011-08-30T17:37:00-00:00

At 08/30/2011 13:38:02 EDT: Alert Receive Rejection

Event not enabled: RWT

At 08/30/2011 13:38:02 EDT: Received Alert

Originator: EAS Participant

Event: Required Weekly Test

Sent: 2011-08-30T17:37:00-00:00

Expires: 2011-08-30T17:52:00-00:00

FSK Received: ZCZC-EAS-RWT-018097+0015-2421737- WIBM/PC-

Languages:

en-us with no voice resource
No Alert Text
No Attention Signal received
Voice recording started: 08/30/2011 13:37:57 EDT
First EOM received: 08/30/2011 13:37:59 EDT

3) Header burst 3 glitch

- a) Notebook PC log
8/30/2011-1:40:23 PM- WinCoder:Send Un-Edited Alert
Event = Required Weekly Test
Originator = EAS
Duration = 00:15
Station ID = WIBM/PC
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-RWT-018097+0015-2421740- WIBM/PC-
Glitches on Header Burst(s) 3 for 15mS (each)
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
1:40:24 PM: Sending Header FSK
1:40:30 PM: Sending EOM FSK
- b) EUT Log
Alert Reference: ZCZC-EAS-RWT,Audio_Input_analog_1,2011-08-30T17:40:00-00:00
At 08/30/2011 13:40:32 EDT: Alert Receive Rejection
Event not enabled: RWT
At 08/30/2011 13:40:32 EDT: Received Alert
Originator: EAS Participant
Event: Required Weekly Test
Sent: 2011-08-30T17:40:00-00:00
Expires: 2011-08-30T17:55:00-00:00
FSK Received: ZCZC-EAS-RWT-018097+0015-2421740- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
No Attention Signal received
Voice recording started: 08/30/2011 13:40:26 EDT
First EOM received: 08/30/2011 13:40:30 EDT

4) Header burst 1 and 3 glitch

- a) Notebook PC log
8/30/2011-1:43:05 PM- WinCoder:Send Un-Edited Alert
Event = Required Weekly Test
Originator = EAS
Duration = 00:15
Station ID = WIBM/PC
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-RWT-018097+0015-2421743- WIBM/PC-
Glitches on Header Burst(s) 1 and 3 for 15mS (each)
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
1:43:05 PM: Sending Header FSK
1:43:12 PM: Sending EOM FSK
- b) EUT Log **Note: No log was recorded for this message indicating 2 out of 3 match failed.**

5) Corrupted ZCZC

- a) Notebook PC log
8/30/2011-1:47:07 PM- WinCoder:Send Composed/Edited Header
Event = Required Weekly Test
Originator = EAS
Duration = 00:15
Station ID = WIBM/PC
Counties = Marion, IN-
EAS Protocol Text...

ZCZZ-EAS-RWT-018097+0015-2421746- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
1:47:07 PM: Sending Header FSK

8/30/2011-1:47:16 PM- Wincoder:Send EOM
1:47:16 PM: Sending EOM FSK

b) EUT Log

Alert Reference: UNKNOWN_EOM,Audio_Input_analog_1,2011-08-30T17:47:18-00:00
At 08/30/2011 13:47:18 EDT: Alert Receive Error
Received standalone EOM.

6) **Corrupted Originator**

a) Notebook PC log

8/30/2011-1:55:19 PM- Wincoder:Send Composed/Edited Header
Event = Required Weekly Test
Originator = EAS
Duration = 00:15
Station ID = WIBM/PC
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-AS-RWT-018097+0015-2421755- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
1:55:19 PM: Sending Header FSK

8/30/2011-1:55:26 PM- Wincoder:Send EOM
1:55:26 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-AS-RWT-,Audio_Input_analog_1,UNKNOWN_SENT
At 08/30/2011 13:55:23 EDT: Alert Receive Error
Header parse error: No - found after org.

Alert Reference: UNKNOWN_EOM,Audio_Input_analog_1,2011-08-30T17:55:29-00:00
At 08/30/2011 13:55:29 EDT: Alert Receive Error
Received standalone EOM.

7) **Corrupted Counties**

a) Notebook PC log

8/30/2011-2:06:48 PM- Wincoder:Send Composed/Edited Header
Event = Required Weekly Test
Originator = EAS
Duration = 00:15
Station ID = WIBM/PC
Counties = Adams, IN-Allen, IN-Bartholomew, IN-Benton, IN-Blackford, IN-Boone, IN-Brown, IN-Carroll,
IN-Cass, IN-Clark, IN-Clay, IN-Clinton, IN-Crawford, IN-Daviess, IN-De Kalb, IN-Dearborn, IN-Decatur,
IN-Delaware, IN-Dubois, IN-Elkhart, IN-Fayette, IN-Floyd, IN-Fountain, IN-Franklin, IN-Fulton, IN-Gibson,
IN-Grant, IN-Greene, IN-Hancock, IN-Henry, IN-Marion, IN-
EAS Protocol Text...
ZCZC-EAS-RWT-018001-018003-018005-018007-018009-**01801**-018013-018015-018017-018019-
018021-018023-018025-018027-018033-018029-018031-018035-018037-018039-018041-018043-
018045-018047-018049-018051-018053-018055-018059-018065-018097+0015-2421806- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
2:06:49 PM: Sending Header FSK

8/30/2011-2:07:05 PM- Wincoder:Send EOM
2:07:05 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-RWT,Audio_Input_analog_1,UNKNOWN_SENT
At 08/30/2011 14:06:59 EDT: Alert Receive Error
Header parse error: - or + expected after county code at 54.

Alert Reference: UNKNOWN_EOM,Audio_Input_analog_1,2011-08-30T18:07:08-00:00
At 08/30/2011 14:07:08 EDT: Alert Receive Error
Received standalone EOM.

6.7 EAS Message Filtering results

1) Required Monthly Test

a) Notebook PC Log

8/31/2011-2:55:35 PM- Wincoder:Send Un-Edited Alert
Event = Required Monthly Test
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Entire State, IN-
EAS Protocol Text...
ZCZC-EAS-RMT-018000+0100-2431855- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
2:55:35 PM: Sending Header FSK
2:55:51 PM: Sending Voice Message
2:56:13 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-RMT,Audio_Input_analog_1,2011-08-31T18:55:00-00:00
At 08/31/2011 14:56:16 EDT: Received Alert
Originator: EAS Participant
Event: Required Monthly Test
Sent: 2011-08-31T18:55:00-00:00
Expires: 2011-08-31T19:55:00-00:00
FSK Received: ZCZC-EAS-RMT-018000+0100-2431855- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Required Monthly Test for the following
counties: All of Indiana. Effective until 03:55 PM EDT. "
Attention Signal received: 08/31/2011 14:55:42 EDT
Voice recording started: 08/31/2011 14:55:51 EDT
First EOM received: 08/31/2011 14:56:14 EDT
At 08/31/2011 14:56:16 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 08/31/2011 14:56:16 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 08/31/2011 14:56:21 EDT: Local Playback
Playback Times:
FSK header transmitted: 08/31/2011 14:56:21 EDT
Attention Signal transmitted: 08/31/2011 14:56:26 EDT
Voice message transmitted: 08/31/2011 14:56:35 EDT
FSK EOM transmitted: 08/31/2011 14:56:58 EDT

2) Required Weekly Test

a) Notebook PC Log

8/31/2011-3:02:30 PM- Wincoder:Send Un-Edited Alert
Event = Required Weekly Test
Originator = EAS
Duration = 00:15
Station ID = WIBM/PC
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-RWT-018097+0015-2431902- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble

3:02:30 PM: Sending Header FSK

3:02:37 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-RWT,Audio_Input_analog_1,2011-08-31T19:02:00-00:00

At 08/31/2011 15:02:40 EDT: Alert Receive Rejection

Event not enabled: RWT

At 08/31/2011 15:02:40 EDT: Received Alert

Originator: EAS Participant

Event: Required Weekly Test

Sent: 2011-08-31T19:02:00-00:00

Expires: 2011-08-31T19:17:00-00:00

FSK Received: ZCZC-EAS-RWT-018097+0015-2431902- WIBM/PC-

Languages:

en-us with no voice resource

No Alert Text

No Attention Signal received

Voice recording started: 08/31/2011 15:02:36 EDT

First EOM received: 08/31/2011 15:02:38 EDT

3) Administrative Message

a) Notebook PC Log

9/1/2011-12:39:23 PM- Wincoder:Send Un-Edited Alert

Event = Administrative Message

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_37 Ffdave.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-ADR-018097+0100-2441639- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

12:39:24 PM: Sending Header FSK

12:39:39 PM: Sending Voice Message

12:40:17 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-ADR,Audio_Input_analog_1,2011-09-01T16:39:00-00:00

At 09/01/2011 12:40:19 EDT: Alert Receive Rejection

Event not enabled: ADR

At 09/01/2011 12:40:19 EDT: Received Alert

Originator: EAS Participant

Event: Administrative Message

Sent: 2011-09-01T16:39:00-00:00

Expires: 2011-09-01T17:39:00-00:00

FSK Received: ZCZC-EAS-ADR-018097+0100-2441639- WIBM/PC-

Languages:

en-us with voice file resource

No Alert Text

Attention Signal received: 09/01/2011 12:39:29 EDT

Voice recording started: 09/01/2011 12:39:37 EDT

First EOM received: 09/01/2011 12:40:17 EDT

4) Avalanche Watch

a) Notebook PC Log

8/31/2011-3:13:38 PM- Wincoder:Send Un-Edited Alert

Event = Avalanche Watch

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-AVA-018097+0100-2431913- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
3:13:38 PM: Sending Header FSK
3:13:54 PM: Sending Voice Message
3:14:16 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-AVA,Audio_Input_analog_1,2011-08-31T19:13:00-00:00
At 08/31/2011 15:14:19 EDT: Alert Receive Rejection

Event not enabled: AVA

At 08/31/2011 15:14:19 EDT: Received Alert
Originator: EAS Participant
Event: Avalanche Watch
Sent: 2011-08-31T19:13:00-00:00
Expires: 2011-08-31T20:13:00-00:00
FSK Received: ZCZC-EAS-AVA-018097+0100-2431913- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 08/31/2011 15:13:45 EDT
Voice recording started: 08/31/2011 15:13:54 EDT
First EOM received: 08/31/2011 15:14:17 EDT

5) Avalanche Warning

a) Notebook PC Log

8/31/2011-3:19:26 PM- WinCoder:Send Un-Edited Alert
Event = Avalanche Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-AVW-018097+0100-2431919- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
3:19:26 PM: Sending Header FSK
3:19:42 PM: Sending Voice Message
3:20:03 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-AVW,Audio_Input_analog_1,2011-08-31T19:19:00-00:00
At 08/31/2011 15:20:06 EDT: Received Alert

Originator: EAS Participant
Event: Avalanche Warning
Sent: 2011-08-31T19:19:00-00:00
Expires: 2011-08-31T20:19:00-00:00
FSK Received: ZCZC-EAS-AVW-018097+0100-2431919- WIBM/PC-
Languages:

en-us with voice file resource
Alert Text: "An EAS Participant has issued an Avalanche Warning for the following
counties: Marion IN. Effective until 04:19 PM EDT. "

Attention Signal received: 08/31/2011 15:19:33 EDT
Voice recording started: 08/31/2011 15:19:41 EDT
First EOM received: 08/31/2011 15:20:05 EDT

At 08/31/2011 15:20:06 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 15:20:07 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 15:20:12 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 15:20:11 EDT

Attention Signal transmitted: 08/31/2011 15:20:17 EDT

Voice message transmitted: 08/31/2011 15:20:26 EDT

FSK EOM transmitted: 08/31/2011 15:20:49 EDT

6) Blizzard Warning

a) Notebook PC Log

8/31/2011-3:26:18 PM- WinCoder:Send Un-Edited Alert

Event = Blizzard Warning

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-BZW-018097+0100-2431926- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

3:26:19 PM: Sending Header FSK

3:26:34 PM: Sending Voice Message

3:26:56 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-BZW,Audio_Input_analog_1,2011-08-31T19:26:00-00:00

At 08/31/2011 15:26:59 EDT: Received Alert

Originator: EAS Participant

Event: Blizzard Warning

Sent: 2011-08-31T19:26:00-00:00

Expires: 2011-08-31T20:26:00-00:00

FSK Received: ZCZC-EAS-BZW-018097+0100-2431926- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Blizzard Warning for the following counties:

Marion IN. Effective until 04:26 PM EDT. "

Attention Signal received: 08/31/2011 15:26:26 EDT

Voice recording started: 08/31/2011 15:26:34 EDT

First EOM received: 08/31/2011 15:26:58 EDT

At 08/31/2011 15:26:59 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 15:26:59 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 15:27:04 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 15:27:04 EDT

Attention Signal transmitted: 08/31/2011 15:27:10 EDT

Voice message transmitted: 08/31/2011 15:27:19 EDT

FSK EOM transmitted: 08/31/2011 15:27:42 EDT

7) Child Abduction Emergency

a) Notebook PC Log

8/31/2011-3:32:47 PM- WinCoder:Send Un-Edited Alert

Event = Child Abduction Emergency

Originator = EAS

Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3\00-54 - Monty Python Sings 16 Bruces' Philosophers Song.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-CAE-018097+0100-2431932- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
3:32:47 PM: Sending Header FSK
3:33:03 PM: Sending Voice Message
3:33:57 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-CAE,Audio_Input_analog_1,2011-08-31T19:32:00-00:00
At 08/31/2011 15:34:00 EDT: Received Alert
Originator: EAS Participant
Event: Child Abduction Emergency
Sent: 2011-08-31T19:32:00-00:00
Expires: 2011-08-31T20:32:00-00:00
FSK Received: ZCZC-EAS-CAE-018097+0100-2431932- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Child Abduction Emergency for the following counties: Marion IN. Effective until 04:32 PM EDT. "
Attention Signal received: 08/31/2011 15:32:54 EDT
Voice recording started: 08/31/2011 15:33:02 EDT
First EOM received: 08/31/2011 15:33:59 EDT
At 08/31/2011 15:34:00 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 08/31/2011 15:34:01 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 08/31/2011 15:34:05 EDT: Local Playback
Playback Times:
FSK header transmitted: 08/31/2011 15:34:05 EDT
Attention Signal transmitted: 08/31/2011 15:34:11 EDT
Voice message transmitted: 08/31/2011 15:34:20 EDT
FSK EOM transmitted: 08/31/2011 15:35:16 EDT

8) Civil Danger Warning

a) Notebook PC Log

8/31/2011-3:39:37 PM- Wincoder:Send Un-Edited Alert
Event = Civil Danger Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-CDW-018097+0100-2431939- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
3:39:37 PM: Sending Header FSK
3:39:53 PM: Sending Voice Message
3:40:15 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-CDW,Audio_Input_analog_1,2011-08-31T19:39:00-00:00
At 08/31/2011 15:40:18 EDT: Received Alert
Originator: EAS Participant

Event: Civil Danger Warning
Sent: 2011-08-31T19:39:00-00:00
Expires: 2011-08-31T20:39:00-00:00
FSK Received: ZCZC-EAS-CDW-018097+0100-2431939- WIBM/PC-
Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Civil Danger Warning for the following counties: Marion IN. Effective until 04:39 PM EDT. "

Attention Signal received: 08/31/2011 15:39:44 EDT

Voice recording started: 08/31/2011 15:39:53 EDT

First EOM received: 08/31/2011 15:40:17 EDT

At 08/31/2011 15:40:18 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 15:40:18 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 15:40:23 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 15:40:23 EDT

Attention Signal transmitted: 08/31/2011 15:40:29 EDT

Voice message transmitted: 08/31/2011 15:40:38 EDT

FSK EOM transmitted: 08/31/2011 15:41:00 EDT

9) Civil Emergency Message

a) Notebook PC Log

8/31/2011-3:45:05 PM- Wincoder:Send Un-Edited Alert

Event = Civil Emergency Message

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3\01-00_Lupang Hinirang (Tagalog) (Choir).mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-CEM-018097+0100-2431945- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

3:45:05 PM: Sending Header FSK

3:45:21 PM: Sending Voice Message

3:46:22 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-CEM,Audio_Input_analog_1,2011-08-31T19:45:00-00:00

At 08/31/2011 15:46:25 EDT: Received Alert

Originator: EAS Participant

Event: Civil Emergency Message

Sent: 2011-08-31T19:45:00-00:00

Expires: 2011-08-31T20:45:00-00:00

FSK Received: ZCZC-EAS-CEM-018097+0100-2431945- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Civil Emergency Message for the following counties: Marion IN. Effective until 04:45 PM EDT. "

Attention Signal received: 08/31/2011 15:45:12 EDT

Voice recording started: 08/31/2011 15:45:20 EDT

First EOM received: 08/31/2011 15:46:23 EDT

At 08/31/2011 15:46:25 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 15:46:25 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 15:46:30 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 15:46:30 EDT

Attention Signal transmitted: 08/31/2011 15:46:36 EDT

Voice message transmitted: 08/31/2011 15:46:45 EDT

FSK EOM transmitted: 08/31/2011 15:47:47 EDT

10) Coastal Flood Watch

a) Notebook PC Log

8/31/2011-3:52:30 PM- WinCoder:Send Un-Edited Alert

Event = Coastal Flood Watch

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-CFA-018097+0100-2431952- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

3:52:30 PM: Sending Header FSK

3:52:46 PM: Sending Voice Message

3:53:07 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-CFA,Audio_Input_analog_1,2011-08-31T19:52:00-00:00

At 08/31/2011 15:53:10 EDT: Alert Receive Rejection

Event not enabled: CFA

At 08/31/2011 15:53:10 EDT: Received Alert

Originator: EAS Participant

Event: Coastal Flood Watch

Sent: 2011-08-31T19:52:00-00:00

Expires: 2011-08-31T20:52:00-00:00

FSK Received: ZCZC-EAS-CFA-018097+0100-2431952- WIBM/PC-

Languages:

en-us with voice file resource

No Alert Text

Attention Signal received: 08/31/2011 15:52:37 EDT

Voice recording started: 08/31/2011 15:52:45 EDT

First EOM received: 08/31/2011 15:53:09 EDT

11) Coastal Flood Warning

a) Notebook PC Log

8/31/2011-3:58:08 PM- WinCoder:Send Un-Edited Alert

Event = Coastal Flood Warning

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-CFW-018097+0100-2431958- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

3:58:09 PM: Sending Header FSK

3:58:24 PM: Sending Voice Message

3:58:46 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-CFW,Audio_Input_analog_1,2011-08-31T19:58:00-00:00

At 08/31/2011 15:58:49 EDT: Received Alert

Originator: EAS Participant
Event: Coastal Flood Warning
Sent: 2011-08-31T19:58:00-00:00
Expires: 2011-08-31T20:58:00-00:00
FSK Received: ZCZC-EAS-CFW-018097+0100-2431958- WIBM/PC-
Languages:
 en-us with voice file resource
 Alert Text: "An EAS Participant has issued a Coastal Flood Warning for the following
counties: Marion IN. Effective until 04:58 PM EDT. "
 Attention Signal received: 08/31/2011 15:58:16 EDT
 Voice recording started: 08/31/2011 15:58:24 EDT
 First EOM received: 08/31/2011 15:58:48 EDT
At 08/31/2011 15:58:49 EDT: Alert Operation Completed
 Augmented alert with en-us alert_text.
At 08/31/2011 15:58:49 EDT: Alert Operation Completed
 Alert confirmed automatically without delay.
At 08/31/2011 15:58:54 EDT: Local Playback
Playback Times:
 FSK header transmitted: 08/31/2011 15:58:54 EDT
 Attention Signal transmitted: 08/31/2011 15:59:00 EDT
 Voice message transmitted: 08/31/2011 15:59:09 EDT
 FSK EOM transmitted: 08/31/2011 15:59:32 EDT

12) Practice/Demo Warning

a) Notebook PC Log

8/31/2011-4:03:16 PM- Wincoder:Send Un-Edited Alert
Event = Practice/Demo Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-DMO-018097+0100-2432003- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:03:16 PM: Sending Header FSK
4:03:32 PM: Sending Voice Message
4:03:54 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-DMO,Audio_Input_analog_1,2011-08-31T20:03:00-00:00
At 08/31/2011 16:03:56 EDT: Alert Receive Rejection
 Event not enabled: DMO
At 08/31/2011 16:03:56 EDT: Received Alert
 Originator: EAS Participant
 Event: Practice/Demo Warning
 Sent: 2011-08-31T20:03:00-00:00
 Expires: 2011-08-31T21:03:00-00:00
 FSK Received: ZCZC-EAS-DMO-018097+0100-2432003- WIBM/PC-
 Languages:
 en-us with voice file resource
 No Alert Text
 Attention Signal received: 08/31/2011 16:03:23 EDT
 Voice recording started: 08/31/2011 16:03:31 EDT
 First EOM received: 08/31/2011 16:03:55 EDT

13) Dust Storm Warning

a) Notebook PC Log

8/31/2011-4:08:04 PM- Wincoder:Send Un-Edited Alert
Event = Dust Storm Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-DSW-018097+0100-2432008- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:08:05 PM: Sending Header FSK
4:08:20 PM: Sending Voice Message
4:08:42 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-DSW,Audio_Input_analog_1,2011-08-31T20:08:00-00:00
At 08/31/2011 16:08:45 EDT: Received Alert
Originator: EAS Participant
Event: Dust Storm Warning
Sent: 2011-08-31T20:08:00-00:00
Expires: 2011-08-31T21:08:00-00:00
FSK Received: ZCZC-EAS-DSW-018097+0100-2432008- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Dust Storm Warning for the following
counties: Marion IN. Effective until 05:08 PM EDT. "
Attention Signal received: 08/31/2011 16:08:12 EDT
Voice recording started: 08/31/2011 16:08:20 EDT
First EOM received: 08/31/2011 16:08:44 EDT
At 08/31/2011 16:08:45 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 08/31/2011 16:08:45 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 08/31/2011 16:08:50 EDT: Local Playback
Playback Times:
FSK header transmitted: 08/31/2011 16:08:50 EDT
Attention Signal transmitted: 08/31/2011 16:08:56 EDT
Voice message transmitted: 08/31/2011 16:09:05 EDT
FSK EOM transmitted: 08/31/2011 16:09:28 EDT

14) Earthquake Warning

a) Notebook PC Log

8/31/2011-4:13:56 PM- Wincoder:Send Un-Edited Alert
Event = Earthquake Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-EQW-018097+0100-2432013- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:13:56 PM: Sending Header FSK
4:14:12 PM: Sending Voice Message
4:14:34 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-EQW,Audio_Input_analog_1,2011-08-31T20:13:00-00:00

At 08/31/2011 16:14:37 EDT: Received Alert
Originator: EAS Participant
Event: Earthquake Warning
Sent: 2011-08-31T20:13:00-00:00
Expires: 2011-08-31T21:13:00-00:00
FSK Received: ZCZC-EAS-EQW-018097+0100-2432013- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued an Earthquake Warning for the following
counties: Marion IN. Effective until 05:13 PM EDT. "
Attention Signal received: 08/31/2011 16:14:03 EDT
Voice recording started: 08/31/2011 16:14:12 EDT
First EOM received: 08/31/2011 16:14:35 EDT
At 08/31/2011 16:14:37 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 08/31/2011 16:14:37 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 08/31/2011 16:14:42 EDT: Local Playback
Playback Times:
FSK header transmitted: 08/31/2011 16:14:42 EDT
Attention Signal transmitted: 08/31/2011 16:14:47 EDT
Voice message transmitted: 08/31/2011 16:14:56 EDT
FSK EOM transmitted: 08/31/2011 16:15:19 EDT

15) Evacuation Immediate

a) Notebook PC Log

9/2/2011-11:06:46 AM- Wincoder:Send Un-Edited Alert
Event = Evacuation Immediate
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3\00-31 - ffallbason.mp3
Counties = Tippecanoe, IN-
EAS Protocol Text...
ZCZC-EAS-EVI-018157+0100-2451506- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
11:06:46 AM: Sending Header FSK
11:07:02 AM: Sending Voice Message
11:07:34 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-EVI,Audio_Input_analog_1,2011-09-02T15:06:00-00:00
At 09/02/2011 11:07:37 EDT: Alert Receive Rejection
No locations enabled.
At 09/02/2011 11:07:37 EDT: Received Alert
Originator: EAS Participant
Event: Evacuation Immediate
Sent: 2011-09-02T15:06:00-00:00
Expires: 2011-09-02T16:06:00-00:00
FSK Received: ZCZC-EAS-EVI-018157+0100-2451506- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 09/02/2011 11:06:53 EDT
Voice recording started: 09/02/2011 11:07:02 EDT
First EOM received: 09/02/2011 11:07:36 EDT
Note: Retested due to a configuration error.

16) Flash Flood Watch

a) Notebook PC Log

8/31/2011-4:26:34 PM- Wincoder:Send Un-Edited Alert
Event = Flash Flood Watch
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-FFA-018097+0100-2432026- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:26:34 PM: Sending Header FSK
4:26:50 PM: Sending Voice Message
4:27:11 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-FFA,Audio_Input_analog_1,2011-08-31T20:26:00-00:00
At 08/31/2011 16:27:14 EDT: Alert Receive Rejection

Event not enabled: FFA

At 08/31/2011 16:27:14 EDT: Received Alert
Originator: EAS Participant
Event: Flash Flood Watch
Sent: 2011-08-31T20:26:00-00:00
Expires: 2011-08-31T21:26:00-00:00
FSK Received: ZCZC-EAS-FFA-018097+0100-2432026- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 08/31/2011 16:26:41 EDT
Voice recording started: 08/31/2011 16:26:49 EDT
First EOM received: 08/31/2011 16:27:13 EDT

17) Flash Flood Statement

a) Notebook PC Log

8/31/2011-4:31:01 PM- Wincoder:Send Un-Edited Alert
Event = Flash Flood Statement
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-FFS-018097+0100-2432031- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:31:02 PM: Sending Header FSK
4:31:17 PM: Sending Voice Message
4:31:39 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-FFS,Audio_Input_analog_1,2011-08-31T20:31:00-00:00
At 08/31/2011 16:31:42 EDT: Alert Receive Rejection

Event not enabled: FFS

At 08/31/2011 16:31:42 EDT: Received Alert
Originator: EAS Participant
Event: Flash Flood Statement
Sent: 2011-08-31T20:31:00-00:00

Expires: 2011-08-31T21:31:00-00:00
FSK Received: ZCZC-EAS-FFS-018097+0100-2432031- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 08/31/2011 16:31:08 EDT
Voice recording started: 08/31/2011 16:31:16 EDT
First EOM received: 08/31/2011 16:31:40 EDT

18) Flash Flood Warning

a) Notebook PC Log

8/31/2011-4:37:12 PM- Wincoder:Send Un-Edited Alert
Event = Flash Flood Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_37 Ffdave.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-FFW-018097+0100-2432037- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:37:12 PM: Sending Header FSK
4:37:28 PM: Sending Voice Message
4:38:06 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-FFW,Audio_Input_analog_1,2011-08-31T20:37:00-00:00
At 08/31/2011 16:38:08 EDT: Received Alert
Originator: EAS Participant
Event: Flash Flood Warning
Sent: 2011-08-31T20:37:00-00:00
Expires: 2011-08-31T21:37:00-00:00
FSK Received: ZCZC-EAS-FFW-018097+0100-2432037- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Flash Flood Warning for the following
counties: Marion IN. Effective until 05:37 PM EDT. "
Attention Signal received: 08/31/2011 16:37:19 EDT
Voice recording started: 08/31/2011 16:37:27 EDT
First EOM received: 08/31/2011 16:38:07 EDT
At 08/31/2011 16:38:08 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 08/31/2011 16:38:09 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 08/31/2011 16:38:13 EDT: Local Playback
Playback Times:
FSK header transmitted: 08/31/2011 16:38:13 EDT
Attention Signal transmitted: 08/31/2011 16:38:19 EDT
Voice message transmitted: 08/31/2011 16:38:28 EDT
FSK EOM transmitted: 08/31/2011 16:39:07 EDT

19) Flood Watch

a) Notebook PC Log

8/31/2011-4:43:47 PM- Wincoder:Send Un-Edited Alert
Event = Flood Watch
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-FLA-018097+0100-2432043- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:43:48 PM: Sending Header FSK
4:44:03 PM: Sending Voice Message
4:44:25 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-FLA,Audio_Input_analog_1,2011-08-31T20:43:00-00:00
At 08/31/2011 16:44:28 EDT: Alert Receive Rejection

Event not enabled: FLA

At 08/31/2011 16:44:28 EDT: Received Alert
Originator: EAS Participant
Event: Flood Watch
Sent: 2011-08-31T20:43:00-00:00
Expires: 2011-08-31T21:43:00-00:00
FSK Received: ZCZC-EAS-FLA-018097+0100-2432043- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 08/31/2011 16:43:54 EDT
Voice recording started: 08/31/2011 16:44:03 EDT
First EOM received: 08/31/2011 16:44:26 EDT

20) Flood Statement

a) Notebook PC Log

8/31/2011-4:48:34 PM- WinCoder:Send Un-Edited Alert
Event = Flood Statement
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-FLS-018097+0100-2432048- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:48:34 PM: Sending Header FSK
4:48:50 PM: Sending Voice Message
4:49:12 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-FLS,Audio_Input_analog_1,2011-08-31T20:48:00-00:00
At 08/31/2011 16:49:14 EDT: Alert Receive Rejection

Event not enabled: FLS

At 08/31/2011 16:49:14 EDT: Received Alert
Originator: EAS Participant
Event: Flood Statement
Sent: 2011-08-31T20:48:00-00:00
Expires: 2011-08-31T21:48:00-00:00
FSK Received: ZCZC-EAS-FLS-018097+0100-2432048- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 08/31/2011 16:48:41 EDT
Voice recording started: 08/31/2011 16:48:49 EDT
First EOM received: 08/31/2011 16:49:13 EDT

21) Flood Warning

a) Notebook PC Log

8/31/2011-4:53:24 PM- Wincoder:Send Un-Edited Alert
Event = Flood Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-FLW-018097+0100-2432053- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:53:26 PM: Sending Header FSK
4:53:41 PM: Sending Voice Message
4:54:03 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-FLW,Audio_Input_analog_1,2011-08-31T20:53:00-00:00
At 08/31/2011 16:54:06 EDT: Received Alert
Originator: EAS Participant
Event: Flood Warning
Sent: 2011-08-31T20:53:00-00:00
Expires: 2011-08-31T21:53:00-00:00
FSK Received: ZCZC-EAS-FLW-018097+0100-2432053- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Flood Warning for the following counties:
Marion IN. Effective until 05:53 PM EDT. "
Attention Signal received: 08/31/2011 16:53:32 EDT
Voice recording started: 08/31/2011 16:53:41 EDT
First EOM received: 08/31/2011 16:54:05 EDT
At 08/31/2011 16:54:06 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 08/31/2011 16:54:06 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 08/31/2011 16:54:11 EDT: Local Playback
Playback Times:
FSK header transmitted: 08/31/2011 16:54:11 EDT
Attention Signal transmitted: 08/31/2011 16:54:17 EDT
Voice message transmitted: 08/31/2011 16:54:26 EDT
FSK EOM transmitted: 08/31/2011 16:54:49 EDT

22) Fire Warning

a) Notebook PC Log

8/31/2011-4:58:36 PM- Wincoder:Send Un-Edited Alert
Event = Fire Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-FRW-018097+0100-2432058- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
4:58:36 PM: Sending Header FSK
4:58:52 PM: Sending Voice Message
4:59:13 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-FRW,Audio_Input_analog_1,2011-08-31T20:58:00-00:00

At 08/31/2011 16:59:16 EDT: Received Alert

Originator: EAS Participant

Event: Fire Warning

Sent: 2011-08-31T20:58:00-00:00

Expires: 2011-08-31T21:58:00-00:00

FSK Received: ZCZC-EAS-FRW-018097+0100-2432058- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Fire Warning for the following counties:

Marion IN. Effective until 05:58 PM EDT. "

Attention Signal received: 08/31/2011 16:58:43 EDT

Voice recording started: 08/31/2011 16:58:51 EDT

First EOM received: 08/31/2011 16:59:15 EDT

At 08/31/2011 16:59:16 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 16:59:17 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 16:59:21 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 16:59:21 EDT

Attention Signal transmitted: 08/31/2011 16:59:27 EDT

Voice message transmitted: 08/31/2011 16:59:36 EDT

FSK EOM transmitted: 08/31/2011 16:59:59 EDT

23) Hurricane Statement

a) Notebook PC Log

8/31/2011-5:03:25 PM- WinCoder:Send Un-Edited Alert

Event = Hurricane Statement

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-HLS-018097+0100-2432103- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

5:03:26 PM: Sending Header FSK

5:03:41 PM: Sending Voice Message

5:04:03 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-HLS,Audio_Input_analog_1,2011-08-31T21:03:00-00:00

At 08/31/2011 17:04:06 EDT: Alert Receive Rejection

Event not enabled: HLS

At 08/31/2011 17:04:06 EDT: Received Alert

Originator: EAS Participant

Event: Hurricane Statement

Sent: 2011-08-31T21:03:00-00:00

Expires: 2011-08-31T22:03:00-00:00

FSK Received: ZCZC-EAS-HLS-018097+0100-2432103- WIBM/PC-

Languages:

en-us with voice file resource

No Alert Text

Attention Signal received: 08/31/2011 17:03:33 EDT

Voice recording started: 08/31/2011 17:03:41 EDT

First EOM received: 08/31/2011 17:04:05 EDT

24) Hazardous Materials Warning

a) Notebook PC Log

8/31/2011-5:08:53 PM- Wincoder:Send Un-Edited Alert
Event = Hazardous Materials Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-HMW-018097+0100-2432108- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
5:08:53 PM: Sending Header FSK
5:09:09 PM: Sending Voice Message
5:09:31 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-HMW,Audio_Input_analog_1,2011-08-31T21:08:00-00:00
At 08/31/2011 17:09:34 EDT: Received Alert
Originator: EAS Participant
Event: Hazardous Materials Warning
Sent: 2011-08-31T21:08:00-00:00
Expires: 2011-08-31T22:08:00-00:00
FSK Received: ZCZC-EAS-HMW-018097+0100-2432108- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Hazardous Materials Warning for the
following counties: Marion IN. Effective until 06:08 PM EDT. "
Attention Signal received: 08/31/2011 17:09:00 EDT
Voice recording started: 08/31/2011 17:09:08 EDT
First EOM received: 08/31/2011 17:09:32 EDT
At 08/31/2011 17:09:34 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 08/31/2011 17:09:34 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 08/31/2011 17:09:39 EDT: Local Playback
Playback Times:
FSK header transmitted: 08/31/2011 17:09:39 EDT
Attention Signal transmitted: 08/31/2011 17:09:44 EDT
Voice message transmitted: 08/31/2011 17:09:53 EDT
FSK EOM transmitted: 08/31/2011 17:10:16 EDT

25) Hurricane Watch

a) Notebook PC Log

8/31/2011-5:13:19 PM- Wincoder:Send Un-Edited Alert
Event = Hurricane Watch
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-HUA-018097+0100-2432113- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
5:13:19 PM: Sending Header FSK
5:13:35 PM: Sending Voice Message
5:13:56 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-HUA,Audio_Input_analog_1,2011-08-31T21:13:00-00:00

At 08/31/2011 17:13:59 EDT: Alert Receive Rejection

Event not enabled: HUA

At 08/31/2011 17:13:59 EDT: Received Alert

Originator: EAS Participant

Event: Hurricane Watch

Sent: 2011-08-31T21:13:00-00:00

Expires: 2011-08-31T22:13:00-00:00

FSK Received: ZCZC-EAS-HUA-018097+0100-2432113- WIBM/PC-

Languages:

en-us with voice file resource

No Alert Text

Attention Signal received: 08/31/2011 17:13:26 EDT

Voice recording started: 08/31/2011 17:13:34 EDT

First EOM received: 08/31/2011 17:13:58 EDT

26) Hurricane Warning

a) Notebook PC Log

8/31/2011-5:17:03 PM- Wincoder:Send Un-Edited Alert

Event = Hurricane Warning

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-HUW-018097+0100-2432117- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

5:17:03 PM: Sending Header FSK

5:17:19 PM: Sending Voice Message

5:17:41 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-HUW,Audio_Input_analog_1,2011-08-31T21:17:00-00:00

At 08/31/2011 17:17:44 EDT: Received Alert

Originator: EAS Participant

Event: Hurricane Warning

Sent: 2011-08-31T21:17:00-00:00

Expires: 2011-08-31T22:17:00-00:00

FSK Received: ZCZC-EAS-HUW-018097+0100-2432117- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Hurricane Warning for the following counties:
Marion IN. Effective until 06:17 PM EDT. "

Attention Signal received: 08/31/2011 17:17:10 EDT

Voice recording started: 08/31/2011 17:17:18 EDT

First EOM received: 08/31/2011 17:17:42 EDT

At 08/31/2011 17:17:44 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 17:17:44 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 17:17:49 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 17:17:49 EDT

Attention Signal transmitted: 08/31/2011 17:17:54 EDT

Voice message transmitted: 08/31/2011 17:18:03 EDT

FSK EOM transmitted: 08/31/2011 17:18:26 EDT

27) High Wind Watch

a) Notebook PC Log

8/31/2011-5:22:53 PM- Wincoder:Send Un-Edited Alert
Event = High Wind Watch
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-HWA-018097+0100-2432122- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
5:22:53 PM: Sending Header FSK
5:23:09 PM: Sending Voice Message
5:23:30 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-HWA,Audio_Input_analog_1,2011-08-31T21:22:00-00:00
At 08/31/2011 17:23:33 EDT: Alert Receive Rejection

Event not enabled: HWA

At 08/31/2011 17:23:33 EDT: Received Alert
Originator: EAS Participant
Event: High Wind Watch
Sent: 2011-08-31T21:22:00-00:00
Expires: 2011-08-31T22:22:00-00:00
FSK Received: ZCZC-EAS-HWA-018097+0100-2432122- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 08/31/2011 17:23:00 EDT
Voice recording started: 08/31/2011 17:23:08 EDT
First EOM received: 08/31/2011 17:23:32 EDT

28) High Wind Warning

a) Notebook PC Log

8/31/2011-5:27:29 PM- Wincoder:Send Un-Edited Alert
Event = High Wind Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-HWW-018097+0100-2432127- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
5:27:30 PM: Sending Header FSK
5:27:45 PM: Sending Voice Message
5:28:08 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-HWW,Audio_Input_analog_1,2011-08-31T21:27:00-00:00
At 08/31/2011 17:28:10 EDT: Received Alert

Originator: EAS Participant
Event: High Wind Warning
Sent: 2011-08-31T21:27:00-00:00
Expires: 2011-08-31T22:27:00-00:00
FSK Received: ZCZC-EAS-HWW-018097+0100-2432127- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a High Wind Warning for the following counties:

Marion IN. Effective until 06:27 PM EDT. "

Attention Signal received: 08/31/2011 17:27:36 EDT

Voice recording started: 08/31/2011 17:27:45 EDT

First EOM received: 08/31/2011 17:28:09 EDT

At 08/31/2011 17:28:11 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 17:28:11 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 17:28:16 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 17:28:16 EDT

Attention Signal transmitted: 08/31/2011 17:28:21 EDT

Voice message transmitted: 08/31/2011 17:28:30 EDT

FSK EOM transmitted: 08/31/2011 17:28:54 EDT

29) Local Area Emergency

a) Notebook PC Log

8/31/2011-5:33:51 PM- Wincoder:Send Un-Edited Alert

Event = Local Area Emergency

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-LAE-018097+0100-2432133- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

5:33:52 PM: Sending Header FSK

5:34:07 PM: Sending Voice Message

5:34:29 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-LAE,Audio_Input_analog_1,2011-08-31T21:33:00-00:00

At 08/31/2011 17:34:32 EDT: Received Alert

Originator: EAS Participant

Event: Local Area Emergency

Sent: 2011-08-31T21:33:00-00:00

Expires: 2011-08-31T22:33:00-00:00

FSK Received: ZCZC-EAS-LAE-018097+0100-2432133- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Local Area Emergency for the following counties: Marion IN. Effective until 06:33 PM EDT. "

Attention Signal received: 08/31/2011 17:33:59 EDT

Voice recording started: 08/31/2011 17:34:07 EDT

First EOM received: 08/31/2011 17:34:31 EDT

At 08/31/2011 17:34:32 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 17:34:32 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 17:34:37 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 17:34:37 EDT

Attention Signal transmitted: 08/31/2011 17:34:43 EDT

Voice message transmitted: 08/31/2011 17:34:52 EDT

FSK EOM transmitted: 08/31/2011 17:35:15 EDT

30) Law Enforcement Warning

a) Notebook PC Log

8/31/2011-5:39:53 PM- Wincoder:Send Un-Edited Alert
Event = Law Enforcement Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-LEW-018097+0100-2432139- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
5:39:53 PM: Sending Header FSK
5:40:09 PM: Sending Voice Message
5:40:31 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-LEW,Audio_Input_analog_1,2011-08-31T21:39:00-00:00
At 08/31/2011 17:40:34 EDT: Received Alert
Originator: EAS Participant
Event: Law Enforcement Warning
Sent: 2011-08-31T21:39:00-00:00
Expires: 2011-08-31T22:39:00-00:00
FSK Received: ZCZC-EAS-LEW-018097+0100-2432139- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Law Enforcement Warning for the following
counties: Marion IN. Effective until 06:39 PM EDT. "
Attention Signal received: 08/31/2011 17:40:01 EDT
Voice recording started: 08/31/2011 17:40:09 EDT
First EOM received: 08/31/2011 17:40:33 EDT
At 08/31/2011 17:40:34 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 08/31/2011 17:40:34 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 08/31/2011 17:40:39 EDT: Local Playback
Playback Times:
FSK header transmitted: 08/31/2011 17:40:39 EDT
Attention Signal transmitted: 08/31/2011 17:40:45 EDT
Voice message transmitted: 08/31/2011 17:40:54 EDT
FSK EOM transmitted: 08/31/2011 17:41:17 EDT

31) National Information Center

a) Notebook PC Log

8/31/2011-5:46:06 PM- Wincoder:Send Un-Edited Alert
Event = National Information Center
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-NIC-018097+0100-2432146- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
5:46:06 PM: Sending Header FSK
5:46:22 PM: Sending Voice Message

5:46:43 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-NIC,Audio_Input_analog_1,2011-08-31T21:46:00-00:00

At 08/31/2011 17:46:46 EDT: Received Alert

Originator: EAS Participant

Event: National Information Center

Sent: 2011-08-31T21:46:00-00:00

Expires: 2011-08-31T22:46:00-00:00

FSK Received: ZCZC-EAS-NIC-018097+0100-2432146- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued National Information Center for the following counties: Marion IN. Effective until 06:46 PM EDT. "

Attention Signal received: 08/31/2011 17:46:13 EDT

Voice recording started: 08/31/2011 17:46:21 EDT

First EOM received: 08/31/2011 17:46:45 EDT

At 08/31/2011 17:46:46 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 17:46:47 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 17:46:51 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 17:46:51 EDT

Attention Signal transmitted: 08/31/2011 17:46:57 EDT

Voice message transmitted: 08/31/2011 17:47:06 EDT

FSK EOM transmitted: 08/31/2011 17:47:29 EDT

32) Network Message Notification

a) Notebook PC Log

8/31/2011-5:51:00 PM- WinCoder:Send Un-Edited Alert

Event = Network Message Notification

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-NMN-018097+0100-2432151- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

5:51:01 PM: Sending Header FSK

5:51:16 PM: Sending Voice Message

5:51:38 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-NMN,Audio_Input_analog_1,2011-08-31T21:51:00-00:00

At 08/31/2011 17:51:41 EDT: Received Alert

Originator: EAS Participant

Event: Network Message Notification

Sent: 2011-08-31T21:51:00-00:00

Expires: 2011-08-31T22:51:00-00:00

FSK Received: ZCZC-EAS-NMN-018097+0100-2432151- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Network Message Notification for the following counties: Marion IN. Effective until 06:51 PM EDT. "

Attention Signal received: 08/31/2011 17:51:08 EDT

Voice recording started: 08/31/2011 17:51:16 EDT

First EOM received: 08/31/2011 17:51:39 EDT

At 08/31/2011 17:51:41 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 08/31/2011 17:51:41 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 08/31/2011 17:51:46 EDT: Local Playback

Playback Times:

FSK header transmitted: 08/31/2011 17:51:46 EDT

Attention Signal transmitted: 08/31/2011 17:51:52 EDT

Voice message transmitted: 08/31/2011 17:52:01 EDT

FSK EOM transmitted: 08/31/2011 17:52:23 EDT

33) National Periodic Test

a) Notebook PC Log

9/2/2011-11:11:46 AM- WinCoder:Send Un-Edited Alert

Event = National Periodic Test

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-NPT-018097+0100-2451511- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

11:11:47 AM: Sending Header FSK

11:12:02 AM: Sending Voice Message

11:12:24 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-NPT,Audio_Input_analog_1,2011-09-02T15:11:00-00:00

At 09/02/2011 11:12:27 EDT: Received Alert

Originator: EAS Participant

Event: National Periodic Test

Sent: 2011-09-02T15:11:00-00:00

Expires: 2011-09-02T16:11:00-00:00

FSK Received: ZCZC-EAS-NPT-018097+0100-2451511- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a National Periodic Test for the following counties: Marion IN. Effective until 12:11 PM EDT. "

Attention Signal received: 09/02/2011 11:11:54 EDT

Voice recording started: 09/02/2011 11:12:02 EDT

First EOM received: 09/02/2011 11:12:26 EDT

At 09/02/2011 11:12:27 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 11:12:27 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 11:12:32 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 11:12:32 EDT

Attention Signal transmitted: 09/02/2011 11:12:38 EDT

Voice message transmitted: 09/02/2011 11:12:47 EDT

FSK EOM transmitted: 09/02/2011 11:13:10 EDT

34) Nuclear Power Plant Warning

a) Notebook PC Log

9/2/2011-11:17:52 AM- WinCoder:Send Un-Edited Alert

Event = Nuclear Power Plant Warning

Originator = EAS

Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-NUW-018097+0100-2451517- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
11:17:52 AM: Sending Header FSK
11:18:07 AM: Sending Voice Message
11:18:29 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-NUW,Audio_Input_analog_1,2011-09-02T15:17:00-00:00

At 09/02/2011 11:18:32 EDT: Received Alert

Originator: EAS Participant

Event: Nuclear Power Plant Warning

Sent: 2011-09-02T15:17:00-00:00

Expires: 2011-09-02T16:17:00-00:00

FSK Received: ZCZC-EAS-NUW-018097+0100-2451517- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Nuclear Power Plant Warning for the following counties: Marion IN. Effective until 12:17 PM EDT. "

Attention Signal received: 09/02/2011 11:17:59 EDT

Voice recording started: 09/02/2011 11:18:07 EDT

First EOM received: 09/02/2011 11:18:31 EDT

At 09/02/2011 11:18:32 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 11:18:33 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 11:18:37 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 11:18:37 EDT

Attention Signal transmitted: 09/02/2011 11:18:43 EDT

Voice message transmitted: 09/02/2011 11:18:52 EDT

FSK EOM transmitted: 09/02/2011 11:19:15 EDT

35) Radiological Hazard Warning

a) Notebook PC Log

9/2/2011-11:23:02 AM- WinCoder:Send Un-Edited Alert

Event = Radiological Hazard Warning

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-RHW-018097+0100-2451523- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

11:23:02 AM: Sending Header FSK

11:23:18 AM: Sending Voice Message

11:23:40 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-RHW,Audio_Input_analog_1,2011-09-02T15:23:00-00:00

At 09/02/2011 11:23:43 EDT: Received Alert

Originator: EAS Participant

Event: Radiological Hazard Warning

Sent: 2011-09-02T15:23:00-00:00
Expires: 2011-09-02T16:23:00-00:00
FSK Received: ZCZC-EAS-RHW-018097+0100-2451523- WIBM/PC-
Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Radiological Hazard Warning for the following counties: Marion IN. Effective until 12:23 PM EDT. "

Attention Signal received: 09/02/2011 11:23:09 EDT

Voice recording started: 09/02/2011 11:23:18 EDT

First EOM received: 09/02/2011 11:23:41 EDT

At 09/02/2011 11:23:43 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 11:23:43 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 11:23:48 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 11:23:48 EDT

Attention Signal transmitted: 09/02/2011 11:23:54 EDT

Voice message transmitted: 09/02/2011 11:24:03 EDT

FSK EOM transmitted: 09/02/2011 11:24:25 EDT

36) Special Marine Warning

a) Notebook PC Log

9/2/2011-11:29:49 AM- Wincoder:Send Un-Edited Alert

Event = Special Marine Warning

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-SMW-018097+0100-2451529- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

11:29:49 AM: Sending Header FSK

11:30:05 AM: Sending Voice Message

11:30:26 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-SMW,Audio_Input_analog_1,2011-09-02T15:29:00-00:00

At 09/02/2011 11:30:29 EDT: Received Alert

Originator: EAS Participant

Event: Special Marine Warning

Sent: 2011-09-02T15:29:00-00:00

Expires: 2011-09-02T16:29:00-00:00

FSK Received: ZCZC-EAS-SMW-018097+0100-2451529- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Special Marine Warning for the following counties: Marion IN. Effective until 12:29 PM EDT. "

Attention Signal received: 09/02/2011 11:29:56 EDT

Voice recording started: 09/02/2011 11:30:04 EDT

First EOM received: 09/02/2011 11:30:28 EDT

At 09/02/2011 11:30:29 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 11:30:30 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 11:30:35 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 11:30:34 EDT
Attention Signal transmitted: 09/02/2011 11:30:40 EDT
Voice message transmitted: 09/02/2011 11:30:49 EDT
FSK EOM transmitted: 09/02/2011 11:31:12 EDT

37) Special Weather Statement

a) Notebook PC Log

9/2/2011-11:35:26 AM- WinCoder:Send Un-Edited Alert
Event = Special Weather Statement
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-SPS-018097+0100-2451535- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
11:35:26 AM: Sending Header FSK
11:35:42 AM: Sending Voice Message
11:36:04 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-SPS,Audio_Input_analog_1,2011-09-02T15:35:00-00:00
At 09/02/2011 11:36:07 EDT: Alert Receive Rejection

Event not enabled: SPS

At 09/02/2011 11:36:07 EDT: Received Alert
Originator: EAS Participant
Event: Special Weather Statement
Sent: 2011-09-02T15:35:00-00:00
Expires: 2011-09-02T16:35:00-00:00
FSK Received: ZCZC-EAS-SPS-018097+0100-2451535- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 09/02/2011 11:35:33 EDT
Voice recording started: 09/02/2011 11:35:41 EDT
First EOM received: 09/02/2011 11:36:05 EDT

38) Shelter in Place Warning

a) Notebook PC Log

9/2/2011-11:41:50 AM- WinCoder:Send Un-Edited Alert
Event = Shelter in Place Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-SPW-018097+0100-2451541- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
11:41:50 AM: Sending Header FSK
11:42:06 AM: Sending Voice Message
11:42:27 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-SPW,Audio_Input_analog_1,2011-09-02T15:41:00-00:00
At 09/02/2011 11:42:30 EDT: Received Alert
Originator: EAS Participant

Event: Shelter in Place Warning
Sent: 2011-09-02T15:41:00-00:00
Expires: 2011-09-02T16:41:00-00:00
FSK Received: ZCZC-EAS-SPW-018097+0100-2451541- WIBM/PC-
Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Shelter in Place Warning for the following counties: Marion IN. Effective until 12:41 PM EDT. "

Attention Signal received: 09/02/2011 11:41:57 EDT

Voice recording started: 09/02/2011 11:42:05 EDT

First EOM received: 09/02/2011 11:42:29 EDT

At 09/02/2011 11:42:30 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 11:42:31 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 11:42:35 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 11:42:35 EDT

Attention Signal transmitted: 09/02/2011 11:42:41 EDT

Voice message transmitted: 09/02/2011 11:42:50 EDT

FSK EOM transmitted: 09/02/2011 11:43:13 EDT

39) Severe Thunderstorm Watch

a) Notebook PC Log

9/2/2011-11:48:17 AM- WinCoder:Send Un-Edited Alert

Event = Severe Thunderstorm Watch

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-SVA-018097+0100-2451548- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

11:48:17 AM: Sending Header FSK

11:48:33 AM: Sending Voice Message

11:48:55 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-SVA,Audio_Input_analog_1,2011-09-02T15:48:00-00:00

At 09/02/2011 11:48:58 EDT: Alert Receive Rejection

Event not enabled: SVA

At 09/02/2011 11:48:58 EDT: Received Alert

Originator: EAS Participant

Event: Severe Thunderstorm Watch

Sent: 2011-09-02T15:48:00-00:00

Expires: 2011-09-02T16:48:00-00:00

FSK Received: ZCZC-EAS-SVA-018097+0100-2451548- WIBM/PC-

Languages:

en-us with voice file resource

No Alert Text

Attention Signal received: 09/02/2011 11:48:25 EDT

Voice recording started: 09/02/2011 11:48:33 EDT

First EOM received: 09/02/2011 11:48:57 EDT

40) Severe Thunderstorm Warning

a) Notebook PC Log

9/2/2011-11:53:01 AM- WinCoder:Send Un-Edited Alert

Event = Severe Thunderstorm Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-SVR-018097+0100-2451553- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
11:53:01 AM: Sending Header FSK
11:53:17 AM: Sending Voice Message
11:53:38 AM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-SVR,Audio_Input_analog_1,2011-09-02T15:53:00-00:00

At 09/02/2011 11:53:41 EDT: Received Alert

Originator: EAS Participant

Event: Severe Thunderstorm Warning

Sent: 2011-09-02T15:53:00-00:00

Expires: 2011-09-02T16:53:00-00:00

FSK Received: ZCZC-EAS-SVR-018097+0100-2451553- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Severe Thunderstorm Warning for the following counties: Marion IN. Effective until 12:53 PM EDT. "

Attention Signal received: 09/02/2011 11:53:08 EDT

Voice recording started: 09/02/2011 11:53:16 EDT

First EOM received: 09/02/2011 11:53:40 EDT

At 09/02/2011 11:53:41 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 11:53:42 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 11:53:47 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 11:53:47 EDT

Attention Signal transmitted: 09/02/2011 11:53:52 EDT

Voice message transmitted: 09/02/2011 11:54:01 EDT

FSK EOM transmitted: 09/02/2011 11:54:24 EDT

41) Severe Weather Statement

a) Notebook PC Log

9/2/2011-11:59:26 AM- Wincoder:Send Un-Edited Alert

Event = Severe Weather Statement

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-SVS-018097+0100-2451559- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

11:59:26 AM: Sending Header FSK

11:59:42 AM: Sending Voice Message

12:00:04 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-SVS,Audio_Input_analog_1,2011-09-02T15:59:00-00:00

At 09/02/2011 12:00:07 EDT: Alert Receive Rejection

Event not enabled: SVS

At 09/02/2011 12:00:07 EDT: Received Alert
Originator: EAS Participant
Event: Severe Weather Statement
Sent: 2011-09-02T15:59:00-00:00
Expires: 2011-09-02T16:59:00-00:00
FSK Received: ZCZC-EAS-SVS-018097+0100-2451559- WIBM/PC-
Languages:
 en-us with voice file resource
 No Alert Text
 Attention Signal received: 09/02/2011 11:59:34 EDT
 Voice recording started: 09/02/2011 11:59:42 EDT
 First EOM received: 09/02/2011 12:00:06 EDT

42) Tornado Watch

a) Notebook PC Log

9/2/2011-12:04:41 PM- Wincoder:Send Un-Edited Alert
Event = Tornado Watch
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-TOA-018097+0100-2451604- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
12:04:42 PM: Sending Header FSK
12:04:57 PM: Sending Voice Message
12:05:19 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-TOA,Audio_Input_analog_1,2011-09-02T16:04:00-00:00
At 09/02/2011 12:05:22 EDT: Alert Receive Rejection

Event not enabled: TOA

At 09/02/2011 12:05:22 EDT: Received Alert
Originator: EAS Participant
Event: Tornado Watch
Sent: 2011-09-02T16:04:00-00:00
Expires: 2011-09-02T17:04:00-00:00
FSK Received: ZCZC-EAS-TOA-018097+0100-2451604- WIBM/PC-
Languages:
 en-us with voice file resource
 No Alert Text
 Attention Signal received: 09/02/2011 12:04:49 EDT
 Voice recording started: 09/02/2011 12:04:57 EDT
 First EOM received: 09/02/2011 12:05:21 EDT

43) 911 Telephone Outage Emergency

a) Notebook PC Log

9/2/2011-12:10:16 PM- Wincoder:Send Un-Edited Alert
Event = 911 Telephone Outage Emergency
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3\00-32 - Sherman, Marc-Somewhere My Love (Theme from 'Dr[1]. Zhivago').mp3
Counties = Marion, IN-
EAS Protocol Text...

ZCZC-EAS-TOE-018097+0100-2451610- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
12:10:16 PM: Sending Header FSK
12:10:32 PM: Sending Voice Message
12:11:05 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-TOE,Audio_Input_analog_1,2011-09-02T16:10:00-00:00

At 09/02/2011 12:11:08 EDT: Received Alert

Originator: EAS Participant

Event: 911 Telephone Outage Emergency

Sent: 2011-09-02T16:10:00-00:00

Expires: 2011-09-02T17:10:00-00:00

FSK Received: ZCZC-EAS-TOE-018097+0100-2451610- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a 911 Telephone Outage Emergency for the following counties: Marion IN. Effective until 01:10 PM EDT. "

Attention Signal received: 09/02/2011 12:10:24 EDT

Voice recording started: 09/02/2011 12:10:32 EDT

First EOM received: 09/02/2011 12:11:07 EDT

At 09/02/2011 12:11:08 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 12:11:08 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 12:11:13 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 12:11:13 EDT

Attention Signal transmitted: 09/02/2011 12:11:19 EDT

Voice message transmitted: 09/02/2011 12:11:28 EDT

FSK EOM transmitted: 09/02/2011 12:12:02 EDT

44) Tornado Warning

a) Notebook PC Log

9/2/2011-12:15:18 PM- WinCoder:Send Un-Edited Alert

Event = Tornado Warning

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-TOR-018097+0100-2451615- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

12:15:19 PM: Sending Header FSK

12:15:35 PM: Sending Voice Message

12:15:56 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-TOR,Audio_Input_analog_1,2011-09-02T16:15:00-00:00

At 09/02/2011 12:15:58 EDT: Received Alert

Originator: EAS Participant

Event: Tornado Warning

Sent: 2011-09-02T16:15:00-00:00

Expires: 2011-09-02T17:15:00-00:00

FSK Received: ZCZC-EAS-TOR-018097+0100-2451615- WIBM/PC-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Tornado Warning for the following counties:
Marion IN. Effective until 01:15 PM EDT. "

Attention Signal received: 09/02/2011 12:15:25 EDT

Voice recording started: 09/02/2011 12:15:33 EDT

First EOM received: 09/02/2011 12:15:57 EDT

At 09/02/2011 12:15:58 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 12:15:59 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 12:16:04 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 12:16:03 EDT

Attention Signal transmitted: 09/02/2011 12:16:09 EDT

Voice message transmitted: 09/02/2011 12:16:18 EDT

FSK EOM transmitted: 09/02/2011 12:16:41 EDT

45) Tropical Storm Watch

a) Notebook PC Log

9/2/2011-12:19:48 PM- WinCoder:Send Un-Edited Alert

Event = Tropical Storm Watch

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...

ZCZC-EAS-TRA-018097+0100-2451619- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

12:19:48 PM: Sending Header FSK

12:20:04 PM: Sending Voice Message

12:20:26 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-TRA,Audio_Input_analog_1,2011-09-02T16:19:00-00:00

At 09/02/2011 12:20:28 EDT: Alert Receive Rejection

Event not enabled: TRA

At 09/02/2011 12:20:28 EDT: Received Alert

Originator: EAS Participant

Event: Tropical Storm Watch

Sent: 2011-09-02T16:19:00-00:00

Expires: 2011-09-02T17:19:00-00:00

FSK Received: ZCZC-EAS-TRA-018097+0100-2451619- WIBM/PC-

Languages:

en-us with voice file resource

No Alert Text

Attention Signal received: 09/02/2011 12:19:54 EDT

Voice recording started: 09/02/2011 12:20:03 EDT

First EOM received: 09/02/2011 12:20:26 EDT

46) Tropical Storm Warning

a) Notebook PC Log

9/2/2011-12:26:16 PM- WinCoder:Send Un-Edited Alert

Event = Tropical Storm Warning

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3

Counties = Marion, IN-

EAS Protocol Text...
ZCZC-EAS-TRW-018097+0100-2451626- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
12:26:16 PM: Sending Header FSK
12:26:32 PM: Sending Voice Message
12:26:53 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-TRW,Audio_Input_analog_1,2011-09-02T16:26:00-00:00
At 09/02/2011 12:26:55 EDT: Received Alert
Originator: EAS Participant
Event: Tropical Storm Warning
Sent: 2011-09-02T16:26:00-00:00
Expires: 2011-09-02T17:26:00-00:00
FSK Received: ZCZC-EAS-TRW-018097+0100-2451626- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Tropical Storm Warning for the following
counties: Marion IN. Effective until 01:26 PM EDT. "
Attention Signal received: 09/02/2011 12:26:22 EDT
Voice recording started: 09/02/2011 12:26:30 EDT
First EOM received: 09/02/2011 12:26:54 EDT
At 09/02/2011 12:26:55 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 09/02/2011 12:26:56 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 09/02/2011 12:27:00 EDT: Local Playback
Playback Times:
FSK header transmitted: 09/02/2011 12:27:00 EDT
Attention Signal transmitted: 09/02/2011 12:27:06 EDT
Voice message transmitted: 09/02/2011 12:27:15 EDT
FSK EOM transmitted: 09/02/2011 12:27:38 EDT

47) Tsunami Watch

a) Notebook PC Log

9/2/2011-12:31:33 PM- Wincoder:Send Un-Edited Alert
Event = Tsunami Watch
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-TSA-018097+0100-2451631- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
12:31:33 PM: Sending Header FSK
12:31:49 PM: Sending Voice Message
12:32:11 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-TSA,Audio_Input_analog_1,2011-09-02T16:31:00-00:00
At 09/02/2011 12:32:13 EDT: Alert Receive Rejection
Event not enabled: TSA
At 09/02/2011 12:32:13 EDT: Received Alert
Originator: EAS Participant
Event: Tsunami Watch
Sent: 2011-09-02T16:31:00-00:00
Expires: 2011-09-02T17:31:00-00:00

FSK Received: ZCZC-EAS-TSA-018097+0100-2451631- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 09/02/2011 12:31:39 EDT
Voice recording started: 09/02/2011 12:31:48 EDT
First EOM received: 09/02/2011 12:32:11 EDT

48) Tsunami Warning

a) Notebook PC Log

9/2/2011-12:36:55 PM- Wincoder:Send Un-Edited Alert
Event = Tsunami Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Entire State, HI-
EAS Protocol Text...
ZCZC-EAS-TSW-015000+0100-2451636- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
12:36:55 PM: Sending Header FSK
12:37:11 PM: Sending Voice Message
12:37:32 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-TSW,Audio_Input_analog_1,2011-09-02T16:36:00-00:00
At 09/02/2011 12:37:34 EDT: Alert Receive Rejection
No locations enabled.
At 09/02/2011 12:37:34 EDT: Received Alert
Originator: EAS Participant
Event: Tsunami Warning
Sent: 2011-09-02T16:36:00-00:00
Expires: 2011-09-02T17:36:00-00:00
FSK Received: ZCZC-EAS-TSW-015000+0100-2451636- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 09/02/2011 12:37:01 EDT
Voice recording started: 09/02/2011 12:37:09 EDT
First EOM received: 09/02/2011 12:37:33 EDT

49) Volcano Warning

a) Notebook PC Log

9/2/2011-12:41:43 PM- Wincoder:Send Un-Edited Alert
Event = Volcano Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-VOW-018097+0100-2451641- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
12:41:43 PM: Sending Header FSK
12:41:59 PM: Sending Voice Message
12:42:21 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-VOW,Audio_Input_analog_1,2011-09-02T16:41:00-00:00
At 09/02/2011 12:42:23 EDT: Received Alert
Originator: EAS Participant
Event: Volcano Warning
Sent: 2011-09-02T16:41:00-00:00
Expires: 2011-09-02T17:41:00-00:00
FSK Received: ZCZC-EAS-VOW-018097+0100-2451641- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Volcano Warning for the following counties:
Marion IN. Effective until 01:41 PM EDT. "
Attention Signal received: 09/02/2011 12:41:49 EDT
Voice recording started: 09/02/2011 12:41:57 EDT
First EOM received: 09/02/2011 12:42:21 EDT
At 09/02/2011 12:42:23 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 09/02/2011 12:42:23 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 09/02/2011 12:42:28 EDT: Local Playback
Playback Times:
FSK header transmitted: 09/02/2011 12:42:28 EDT
Attention Signal transmitted: 09/02/2011 12:42:34 EDT
Voice message transmitted: 09/02/2011 12:42:43 EDT
FSK EOM transmitted: 09/02/2011 12:43:05 EDT

50) Winter Storm Watch

a) Notebook PC Log

9/2/2011-12:48:37 PM- Wincoder:Send Un-Edited Alert
Event = Winter Storm Watch
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-WSA-018097+0100-2451648- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
12:48:37 PM: Sending Header FSK
12:48:53 PM: Sending Voice Message
12:49:14 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-WSA,Audio_Input_analog_1,2011-09-02T16:48:00-00:00
At 09/02/2011 12:49:16 EDT: Alert Receive Rejection
Event not enabled: WSA
At 09/02/2011 12:49:16 EDT: Received Alert
Originator: EAS Participant
Event: Winter Storm Watch
Sent: 2011-09-02T16:48:00-00:00
Expires: 2011-09-02T17:48:00-00:00
FSK Received: ZCZC-EAS-WSA-018097+0100-2451648- WIBM/PC-
Languages:
en-us with voice file resource
No Alert Text
Attention Signal received: 09/02/2011 12:48:43 EDT
Voice recording started: 09/02/2011 12:48:51 EDT
First EOM received: 09/02/2011 12:49:15 EDT

51) Winter Storm Warning

a) Notebook PC Log

9/2/2011-12:54:39 PM- Wincoder:Send Un-Edited Alert
Event = Winter Storm Warning
Originator = EAS
Duration = 01:00
Station ID = WIBM/PC
VoiceFile = C:\Test\CAP messages\MP3_21 Long-dmo.mp3
Counties = Marion, IN-
EAS Protocol Text...
ZCZC-EAS-WSW-018097+0100-2451654- WIBM/PC-
BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds
Bit 7 masked to 0 except on preamble
12:54:40 PM: Sending Header FSK
12:54:55 PM: Sending Voice Message
12:55:17 PM: Sending EOM FSK

b) EUT Log

Alert Reference: ZCZC-EAS-WSW,Audio_Input_analog_1,2011-09-02T16:54:00-00:00
At 09/02/2011 12:55:19 EDT: Received Alert
Originator: EAS Participant
Event: Winter Storm Warning
Sent: 2011-09-02T16:54:00-00:00
Expires: 2011-09-02T17:54:00-00:00
FSK Received: ZCZC-EAS-WSW-018097+0100-2451654- WIBM/PC-
Languages:
en-us with voice file resource
Alert Text: "An EAS Participant has issued a Winter Storm Warning for the following
counties: Marion IN. Effective until 01:54 PM EDT. "
Attention Signal received: 09/02/2011 12:54:46 EDT
Voice recording started: 09/02/2011 12:54:54 EDT
First EOM received: 09/02/2011 12:55:18 EDT
At 09/02/2011 12:55:19 EDT: Alert Operation Completed
Augmented alert with en-us alert_text.
At 09/02/2011 12:55:19 EDT: Alert Operation Completed
Alert confirmed automatically without delay.
At 09/02/2011 12:55:24 EDT: Local Playback
Playback Times:
FSK header transmitted: 09/02/2011 12:55:24 EDT
Attention Signal transmitted: 09/02/2011 12:55:30 EDT
Voice message transmitted: 09/02/2011 12:55:39 EDT
FSK EOM transmitted: 09/02/2011 12:56:02 EDT

6.8 EAN Override / EAN Timeout Override results

A) EAS Encoder Log

09/02/11 15:18:21 EDT Transmit Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 09/02/11 15:18:00 EDT

Expiration Time: 09/02/11 15:33:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018097+0015-2451918-EASyCAST-

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties:

Marion IN. Effective Until 09/02/11 15:33:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 09/02/11 15:17:40 EDT

Transmitted 8 second Attention Tone at 09/02/11 15:17:45 EDT

Transmitted 21 second Voice Message at 09/02/11 15:17:55 EDT

Transmitted EOM at 09/02/11 15:18:17 EDT

Unique Message ID 15F3E850

B) Notebook PC Encoding Log

9/2/2011-3:17:47 PM- Wincoder:Send Un-Edited Alert

Event = Emergency Action Notification

Originator = EAS

Duration = 01:00

Station ID = FEMA/FOC

VoiceFile = C:\Test\CAP messages\MP3\14-58 - Ravel - Bolero.mp3

Counties = District of Columbia, DC-

EAS Protocol Text...

ZCZC-EAS-EAN-011001+0100-2451917-FEMA/FOC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

3:17:47 PM: Sending Header FSK

3:18:03 PM: Sending Voice Message

3:33:01 PM: Sending EOM FSK

C) EUT Log

Alert Reference: ZCZC-EAS-EAN,Audio_Input_analog_1,2011-09-02T19:17:00-00:00

At 09/02/2011 15:17:52 EDT: Received Alert

Originator: EAS Participant

Event: Emergency Action Notification

Sent: 2011-09-02T19:17:00-00:00

Expires: 2011-09-02T20:17:00-00:00

FSK Received: ZCZC-EAS-EAN-011001+0100-2451917-FEMA/FOC -

Languages:

en-us with no voice resource

Alert Text: "An EAS Participant has issued an Emergency Action Notification for the following counties: District of Columbia DC. Effective until 04:17 PM EDT. "

Attention Signal received: 09/02/2011 15:17:54 EDT

Voice recording started: 09/02/2011 15:18:03 EDT

First EOM received: 12/31/1969 19:00:00 EST

At 09/02/2011 15:17:53 EDT: Alert Operation Completed

Augmented alert with en-us text-to-speech.

At 09/02/2011 15:17:53 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 15:17:53 EDT: Alert Receive Warning

EAN alert has no en-us voice resource!

At 09/02/2011 15:17:59 EDT: Alert Operation Completed

Alert confirmed automatically without delay.
At 09/02/2011 15:18:04 EDT: Local Playback
Playback Times:
FSK header transmitted: 09/02/2011 15:18:04 EDT
Attention Signal transmitted: 09/02/2011 15:18:09 EDT
Voice message transmitted: 09/02/2011 15:18:18 EDT
FSK EOM transmitted: 09/02/2011 15:33:04 EDT
At 09/02/2011 15:33:04 EDT: Alert Operation Completed
Alert cancelled by EanHandler.

Alert Reference: ZCZC-EAS-RMT,Audio_Input_analog_2,2011-09-02T19:18:00-00:00
At 09/02/2011 15:18:18 EDT: Received Alert

Originator: EAS Participant

Event: Required Monthly Test

Sent: 2011-09-02T19:18:00-00:00

Expires: 2011-09-02T19:33:00-00:00

FSK Received: ZCZC-EAS-RMT-018097+0015-2451918-EASyCAST-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Required Monthly Test for the following counties: Marion IN. Effective until 03:33 PM EDT. "

Attention Signal received: 09/02/2011 15:17:45 EDT

Voice recording started: 09/02/2011 15:17:53 EDT

First EOM received: 09/02/2011 15:18:17 EDT

At 09/02/2011 15:18:18 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/02/2011 15:33:10 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/02/2011 15:33:15 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/02/2011 15:33:15 EDT

Attention Signal transmitted: 09/02/2011 15:33:20 EDT

Voice message transmitted: 09/02/2011 15:33:29 EDT

FSK EOM transmitted: 09/02/2011 15:33:52 EDT

D) EAS Decoder Log

09/02/11 15:18:08 EDT Receive Log

Originator: EAS Participant

Event: Emergency Action Notification

Origination Time: 09/02/11 15:17:00 EDT

Expiration Time: 09/02/11 16:17:00 EDT

EAS Protocol Text: ZCZC-EAS-EAN-011001+0100-2451917-EASyCAP -

Alert Text: An EAS Participant has issued an Emergency Action Notification for the following counties: District of Columbia DC. Effective Until 09/02/11 16:17:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Event is Disabled

09/02/11 15:33:05 EDT Receive Log: EOM Received from Channel 6

Receive Time: 09/02/11 15:33:04 EDT

09/02/11 15:33:08 EDT Receive Log: EOM Received from Channel 6

Receive Time: 09/02/11 15:33:07 EDT

09/02/11 15:33:19 EDT Receive Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 09/02/11 15:18:00 EDT

Expiration Time: 09/02/11 15:33:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018097+0015-2451918-EASyCAP -

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties:

Marion IN. Effective Until 09/02/11 15:33:00 EDT. (EASyCAP)

EAS Message Received from Channel 6

Status: Message Expired

09/02/11 15:33:56 EDT Receive Log: EOM Received from Channel 6

Receive Time: 09/02/11 15:33:54 EDT

A) EAS Encoder Log

09/08/11 15:04:46 EDT Transmit Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 09/08/11 15:04:00 EDT

Expiration Time: 09/08/11 16:04:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018097+0100-2511904-EASyCAST-

Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties:

Marion IN. Effective Until 09/08/11 16:04:00 EDT. (EASyCAST)

Operator (ID 1F4) Initiated an Alert Message at 09/08/11 15:04:05 EDT

Transmitted 8 second Attention Tone at 09/08/11 15:04:10 EDT

Transmitted 21 second Voice Message at 09/08/11 15:04:20 EDT

Transmitted EOM at 09/08/11 15:04:42 EDT

Unique Message ID 15FBCE21

B) Notebook PC Encoding Log

9/8/2011-3:05:03 PM- Wincoder:Send Un-Edited Alert

Event = Emergency Action Notification

Originator = EAS

Duration = 01:00

Station ID = FEMA/FOC

VoiceFile = C:\Test\CAP messages\MP3\14-58 - Ravel - Bolero.mp3

Counties = District of Columbia, DC-

EAS Protocol Text...

ZCZC-EAS-EAN-011001+0100-2511905-FEMA/FOC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

3:05:04 PM: Sending Header FSK

3:05:19 PM: Sending Voice Message

3:20:17 PM: Sending EOM FSK

C) EUT Log

Alert Reference: ZCZC-EAS-RMT,Audio_Input_analog_2,2011-09-08T19:04:00-00:00

At 09/08/2011 15:04:44 EDT: Received Alert

Originator: EAS Participant

Event: Required Monthly Test

Sent: 2011-09-08T19:04:00-00:00

Expires: 2011-09-08T20:04:00-00:00

FSK Received: ZCZC-EAS-RMT-018097+0100-2511904-EASyCAST-

Languages:

en-us with voice file resource

Alert Text: "An EAS Participant has issued a Required Monthly Test for the following counties: Marion IN. Effective until 04:04 PM EDT. "

Attention Signal received: 09/08/2011 15:04:10 EDT

Voice recording started: 09/08/2011 15:04:19 EDT

First EOM received: 09/08/2011 15:04:43 EDT

At 09/08/2011 15:04:44 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/08/2011 15:04:44 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/08/2011 15:04:49 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/08/2011 15:04:49 EDT

Attention Signal transmitted: 09/08/2011 15:04:55 EDT

Voice message transmitted: 09/08/2011 15:05:04 EDT

FSK EOM transmitted: 09/08/2011 15:05:10 EDT

NOTE: 21 second voice message cut short (cut to 6 seconds) in order to immediately transmit the EAN.

Alert Reference: ZCZC-EAS-EAN,Audio_Input_analog_1,2011-09-08T19:05:00-00:00

At 09/08/2011 15:05:08 EDT: Received Alert

Originator: EAS Participant

Event: Emergency Action Notification

Sent: 2011-09-08T19:05:00-00:00

Expires: 2011-09-08T20:05:00-00:00

FSK Received: ZCZC-EAS-EAN-011001+0100-2511905-FEMA/FOC -

Languages:

en-us with no voice resource

Alert Text: "An EAS Participant has issued an Emergency Action Notification for the following counties: District of Columbia DC. Effective until 04:05 PM EDT. "

Attention Signal received: 09/08/2011 15:05:11 EDT

Voice recording started: 09/08/2011 15:05:19 EDT

First EOM received: 12/31/1969 19:00:00 EST

At 09/08/2011 15:05:09 EDT: Alert Operation Completed

Augmented alert with en-us text-to-speech.

At 09/08/2011 15:05:09 EDT: Alert Operation Completed

Augmented alert with en-us alert_text.

At 09/08/2011 15:05:09 EDT: Alert Receive Warning

EAN alert has no en-us voice resource!

At 09/08/2011 15:05:16 EDT: Alert Operation Completed

Alert confirmed automatically without delay.

At 09/08/2011 15:05:21 EDT: Local Playback

Playback Times:

FSK header transmitted: 09/08/2011 15:05:21 EDT

Attention Signal transmitted: 09/08/2011 15:05:26 EDT

Voice message transmitted: 09/08/2011 15:05:35 EDT

FSK EOM transmitted: 09/08/2011 15:20:21 EDT

At 09/08/2011 15:20:21 EDT: Alert Operation Completed

Alert cancelled by EanHandler.

D) EAS Decoder Log

09/08/11 15:04:52 EDT Receive Log

Originator: EAS Participant

Event: Required Monthly Test

Origination Time: 09/08/11 15:04:00 EDT

Expiration Time: 09/08/11 16:04:00 EDT

EAS Protocol Text: ZCZC-EAS-RMT-018097+0100-2511904-EASyCAP -
Alert Text: An EAS Participant has issued a Required Monthly Test for the following counties:
Marion IN. Effective Until 09/08/11 16:04:00 EDT. (EASyCAP)
EAS Message Received from Channel 6
Status: Duplicate Message

09/08/11 15:05:14 EDT Receive Log: EOM Received from Channel 6
Receive Time: 09/08/11 15:05:13 EDT

09/08/11 15:05:24 EDT Receive Log
Originator: EAS Participant
Event: Emergency Action Notification
Origination Time: 09/08/11 15:05:00 EDT
Expiration Time: 09/08/11 16:05:00 EDT
EAS Protocol Text: ZCZC-EAS-EAN-011001+0100-2511905-EASyCAP -
Alert Text: An EAS Participant has issued an Emergency Action Notification for the following
counties: District of Columbia DC. Effective Until 09/08/11 16:05:00 EDT. (EASyCAP)
EAS Message Received from Channel 6
Status: Event is Disabled

09/08/11 15:20:21 EDT Receive Log: EOM Received from Channel 6
Receive Time: 09/08/11 15:20:19 EDT

09/08/11 15:20:24 EDT Receive Log: EOM Received from Channel 6
Receive Time: 09/08/11 15:20:23 EDT

6.9 Automatic Reset Test Results

A) Notebook PC Encoding Log

8/30/2011-10:57:44 AM- Wincoder:Send Un-Edited Alert

Event = Required Monthly Test

Originator = EAS

Duration = 01:00

Station ID = WIBM/PC

VoiceFile = C:\Test\CAP messages\MP3\02-50 - monty python & the holy grail - black knight.mp3

Counties = Entire State, IN-

EAS Protocol Text...

ZCZC-EAS-RMT-018000+0100-2421457- WIBM/PC-

BAUD=520.83 Mark=2083.3Hz Space=1562.5Hz Inter-Burst Delay=1.000 Seconds

Bit 7 masked to 0 except on preamble

10:57:44 AM: Sending Header FSK

10:58:00 AM: Sending Voice Message

11:00:51 AM: Sending EOM FSK

Note: from start of Voice Recording to EOM = 2 minutes 51 seconds

B) EUT Log

Alert Reference: ZCZC-EAS-RMT,Audio_Input_analog_1,2011-08-30T14:57:00-00:00

At 08/30/2011 **11:00:20 EDT**: Alert Receive Error

Timed out waiting for EOM.

At 08/30/2011 11:00:20 EDT: Received Alert

Originator: EAS Participant

Event: Required Monthly Test

Sent: 2011-08-30T14:57:00-00:00

Expires: 2011-08-30T15:57:00-00:00

FSK Received: **ZCZC-EAS-RMT-018000+0100-2421457- WIBM/PC-**

Languages:

en-us with voice file resource

No Alert Text

Attention Signal received: 08/30/2011 10:57:50 EDT

Voice recording started: 08/30/2011 10:57:59 EDT

Alert Reference: UNKNOWN_EOM,Audio_Input_analog_1,2011-08-30T15:00:54-00:00

At 08/30/2011 **11:00:54 EDT**: Alert Receive Error

Received standalone EOM.

Note: The "Received Alert" time specifies the time at which the entire message is received, or in this case, aborted.