

TEST REPORT

Report Number: 3159437ATL-001

August 25, 2008

Product Designation: NiteTime Pro Transmitters, Model 45048

Standard: 47 CFR Part 15, Subpart C (15.231 - Periodic operation in the band 40.66-40.70 MHz and above 70 MHz)

Tested by:

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Client:

Hunter Fan
2500 Frisco Avenue
Memphis, TN 38114
Contact: Robert Davis
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Tests performed by:



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Report reviewed by:



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1.0 Introduction and Conclusion

The tests indicated in section 2.0 were performed on the product constructed as described in section 3.0. The remaining test sections are the verbatim text from the actual data sheets used during the investigation. These test sections include the test name, the specified test Method, a list of the actual Test Equipment Used, documentation Photos, Results and raw Data. No additions, deviations, or exclusions have been made from the standard(s) unless specifically noted.

Based on the results of our investigation, we have concluded the product tested complies with the requirements of the standard(s) indicated. The results obtained in this test report pertain only to the item(s) tested.

2.0 Test Summary

Section	Test Full Name	Test Date	Result
4.0	System setup including cable interconnection details, support equipment and simplified block diagram. (System Setup)		
5.0	Overview of EUT (Low Power Transmitters) (FCC 15C - EUT Overview)	08/18/2008	PASS
6.0	Restrictions (FCC 15C - 15.231(a))	08/18/2008	PASS
7.0	Duty Cycle Determination (Sample 1) (FCC 15A - 15.35(c))	08/18/2008	PASS
8.0	Duty Cycle Determination (Sample 2) (FCC 15A - 15.35(c))	08/18/2008	PASS
9.0	Radiated Emissions (Sample 1) (FCC 15C - 15.231(b))	08/18/2008	PASS
10.0	Radiated Emissions (Sample 2) (FCC 15C - 15.231(b))	08/18/2008	PASS
11.0	Bandwidth Requirements (Sample 1) (FCC 15C - 15.231(c))	08/18/2008	PASS
12.0	Bandwidth Requirements (Sample 2) (FCC 15C - 15.231(c))	08/18/2008	PASS
13.0	Revision History (Revision History)		

3.0 Description of Equipment Under Test

Equipment Under Test			
Description	Manufacturer	Model Number	Serial Number
(2) NiteTime Pro Transmitters	Hunter Fans	45048	Not labeled

EUT receive date:	August 8, 2008
EUT receive condition:	Production

Description of EUT provided by Client:

The NiteTime Pro provides automated, timed control of lights and small appliances. The NiteTime Pro plugs into a wall outlet and connects to a standard household lamp or small appliance. The low profile design fits behind furniture and offers a discreet design to fit any room décor

Eight pre-programmed settings allow for instant, one-time setup. Programs include basic On and Off timed settings triggered by lighting conditions, as well as randomly-timed modes for creating a lived-in appearance while you are away from home. A built-in photocell automatically adjusts the timer to Daylight Savings Time changes so no resetting is required – even after power outages. The NiteTime Pro also includes a photosensitivity setting for use in rooms with low or high ambient lighting.

Description of EUT exercising:

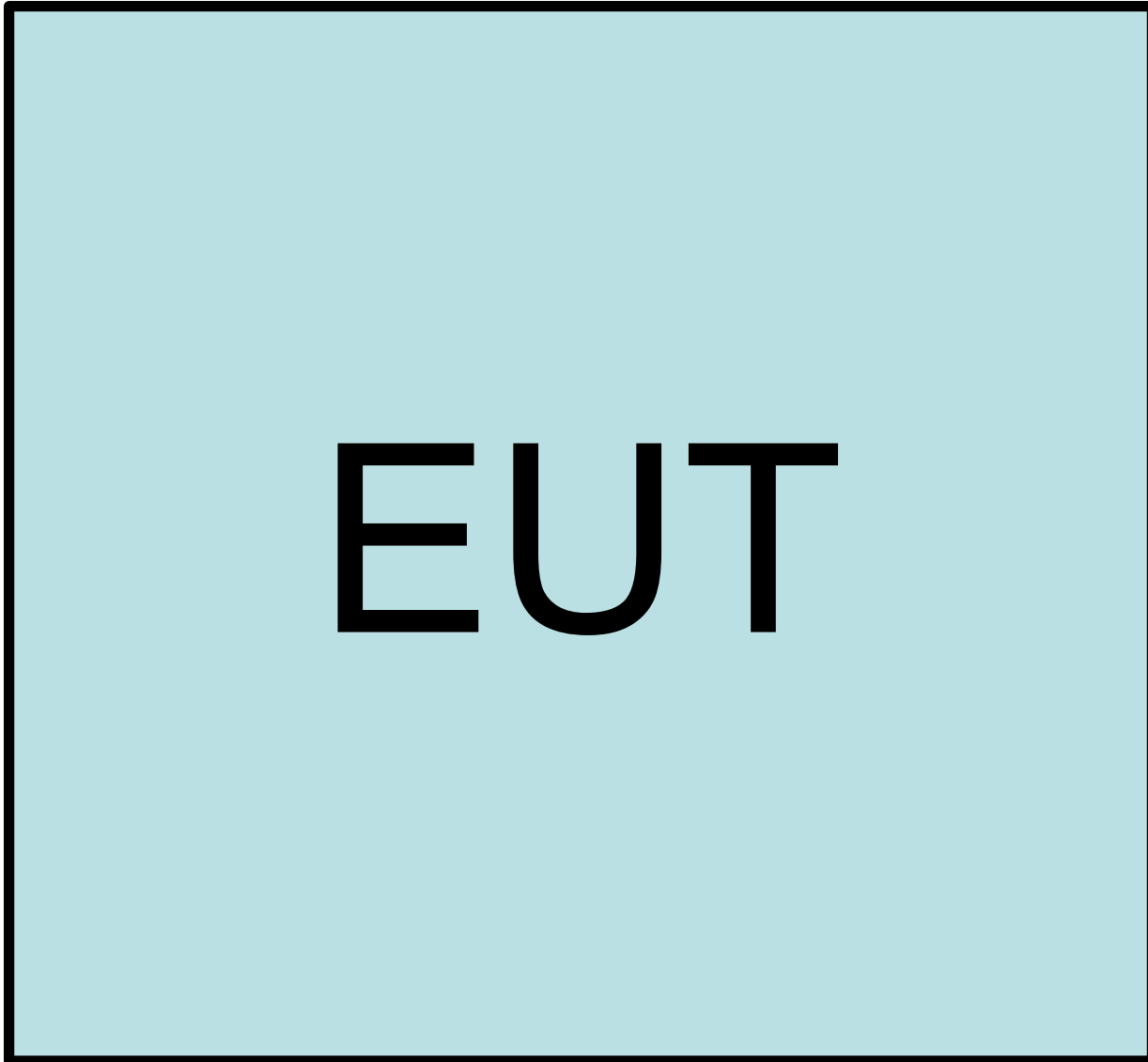
During emissions testing, the samples were hardwired to transmit continuously.

4.0 System setup including cable interconnection details, support equipment and simplified block diagram. (System Setup)

Method:

Record the details of EUTcabling, document the support equipment, and show the interconnections in a block diagram.

Drawing:



System Block Diagram

4.0 System setup including cable interconnection details, support equipment and simplified block diagram. (System Setup)

Data:

EUT Cabling
None Required
Support Equipment
None Required

5.0 Overview of EUT (Low Power Transmitters) (FCC 15C - EUT Overview)

Method:

Complete the overview spreadsheet.

Related Submittal(s) Grants: This report is for use with an application for certification of a low power transmitter. One transmitter is included in the application.

Results: The sample tested was found to Comply.

Data:

Applicant	Hunter Fan
	2500 Frisco Dr.
	Memphis, TN 38114
Trade Name & Model No.	45048
FCC Identifier	IN2TX73
Use of product	Remote control for light switch
Transmitter activation	<input checked="" type="checkbox"/> Manual and automatically deactivate within 5 seconds of being released
	<input type="checkbox"/> Periodic transmissions
Frequency Range (MHz)	434
Antenna Type (15.203)	Permanently Connected
Manufacturer name & address	Hunter Fan
	2500 Frisco Dr.
	Memphis, TN 38114

Related Submittals and Grants:	This report is for use with an application for certification of a low power transmitter. One transmitter is included in the application.
Additions, deviations and exclusions from standards	None

6.0 Restrictions (FCC 15C - 15.231(a))

Method:

15.231(a) The provisions of this section are restricted to periodic operation within the band 40.66-40.70 MHz and above 70 MHz. Except as shown in paragraph (e) of this section, the intentional radiator is restricted to the transmission of a control signal such as those used with alarm systems, door openers, remote switches, etc. Continuous transmissions, voice, video and the radio control of toys are not permitted. Data is permitted to be sent with a control signal. The following conditions shall be met to comply with the provisions for this periodic operation:

- (1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.
- (2) A transmitter activated automatically shall cease transmission within 5 seconds after activation.
- (3) Periodic transmissions at regular predetermined intervals are not permitted. However, polling or supervision transmissions, including data, to determine system integrity of transmitters used in security or safety applications are allowed if the total duration of transmissions does not exceed more than two seconds per hour for each transmitter. There is no limit on the number of individual transmissions, provided the total transmission time does not exceed two seconds per hour.
- (4) Intentional radiators which are employed for radio control purposes during emergencies involving fire, security, and safety of life, when activated to signal an alarm, may operate during the pendency of the alarm condition
- (5) Transmission of set-up information for security systems may exceed the transmission duration limits in paragraphs (a)(1) and (a)(2) of this section, provided such transmissions are under the control of a professional installer and do not exceed ten seconds after a manually operated switch is released or a transmitter is activated automatically. Such set-up information may include data.

Results: The sample tested was found to Comply.

6.0 Restrictions (FCC 15C - 15.231(a))

Data:

15.231(a)	Response	Requirement
Frequency Range (Mhz, max)	434	40.66-40.70 MHz and > 70MHz
Frequency Range (MHz, min)	434	40.66-40.70 MHz and > 70MHz
Transmit only control signal?	Yes	Only control signal allowed
Continuous transmission?	No	No
Voice transmission?	No	No
Video transmission?	No	No
Radio control of toy?	No	No

15.231(a)(1)

Manually operated?	Yes	
Deactivates within 5 seconds?	Yes	Yes
Show plot (10 second sweep)	Yes	

15.231(a)(2)

Automatically operated?	No	
Deactivates within 5 seconds?		
Show plot (10 second sweep)		

15.231(a)(3)

Periodically transmits at predetermined intervals?	No	No
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7.0 Duty Cycle Determination (Sample 1) (FCC 15A - 15.35(c))

Method:

(c) Unless otherwise specified, e.g. §15.255(b), when the radiated emission limits are expressed in terms of the average value of the emission, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value. The exact method of calculating the average field strength shall be submitted with any application for certification or shall be retained in the measurement data file for equipment subject to notification or verification.

Determine the period of the pulse train, T, in mSec and record the results. T is defined as the time from the beginning of one pulse train to the beginning of the next pulse train.

Count the number of different types of pulses, N and record the results.

For each of the different types of pulses, count the number of occurrences within one pulse train.

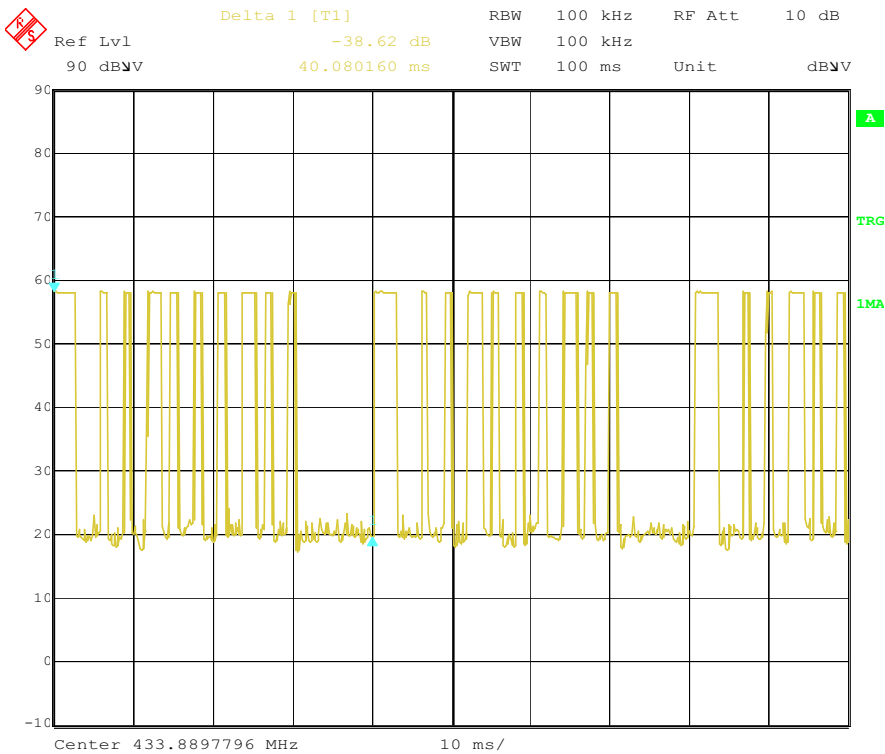
Use the Duty Cycle Correction Factor, DCCF, from the results table and use it to adjust the field strength measurements recorded for radiated emissions.

Test Equipment Used:

Description:	Manufacturer:	Model:	Asset Number:	Cal Date:	Cal Due:
Cable TT1, 6ft, N(Male) to N(Male)	Mini-Circuits	CBL-6FT-NMNM	TT1	05/05/2008	05/05/2009
Spectrum Analyzer, 20Hz-40GHz	Rohde & Schwarz	FSEK30	200062	03/19/2008	03/19/2009

Results: The sample tested was found to Comply.

Plot:

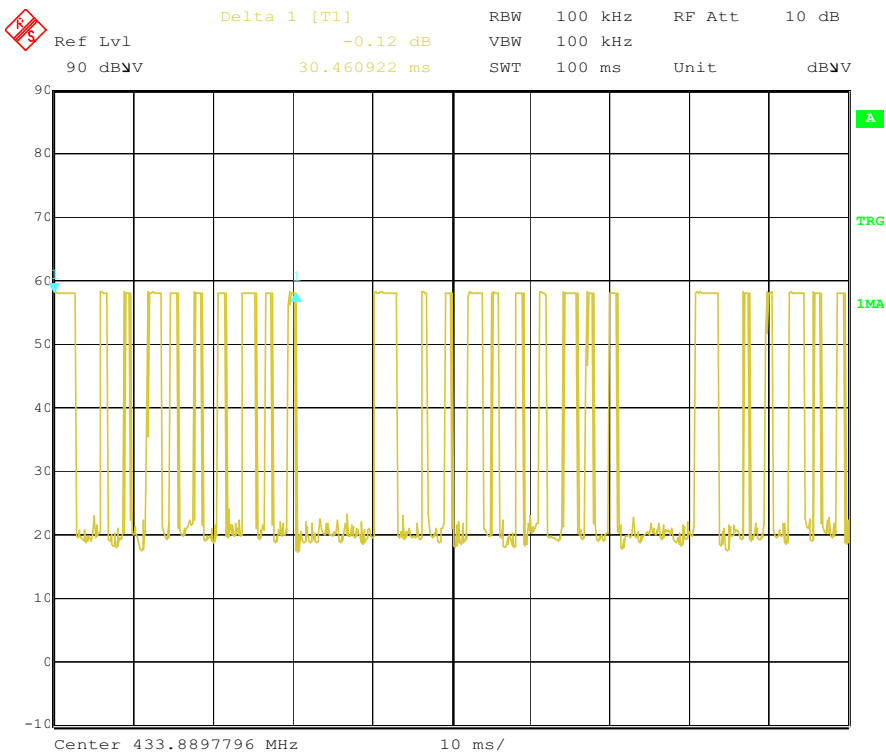


Date: 8.AUG.2008 17:08:30

Pulse cycle

7.0 Duty Cycle Determination (Sample 1) (FCC 15A - 15.35(c))

Plot:

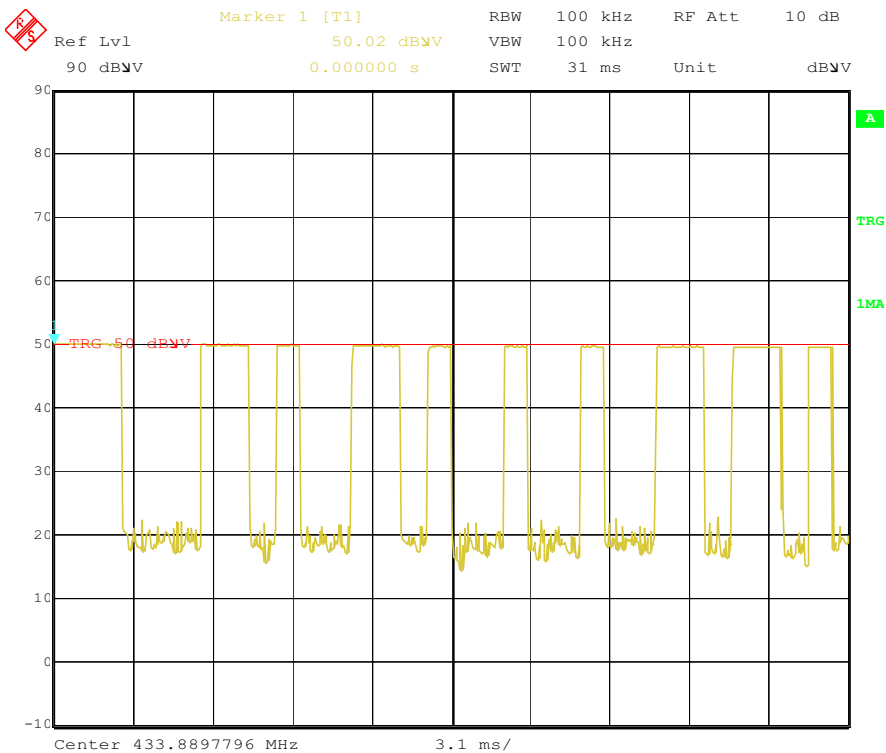


Date: 8.AUG.2008 17:11:53

On Time 100ms sweep

7.0 Duty Cycle Determination (Sample 1) (FCC 15A - 15.35(c))

Plot:

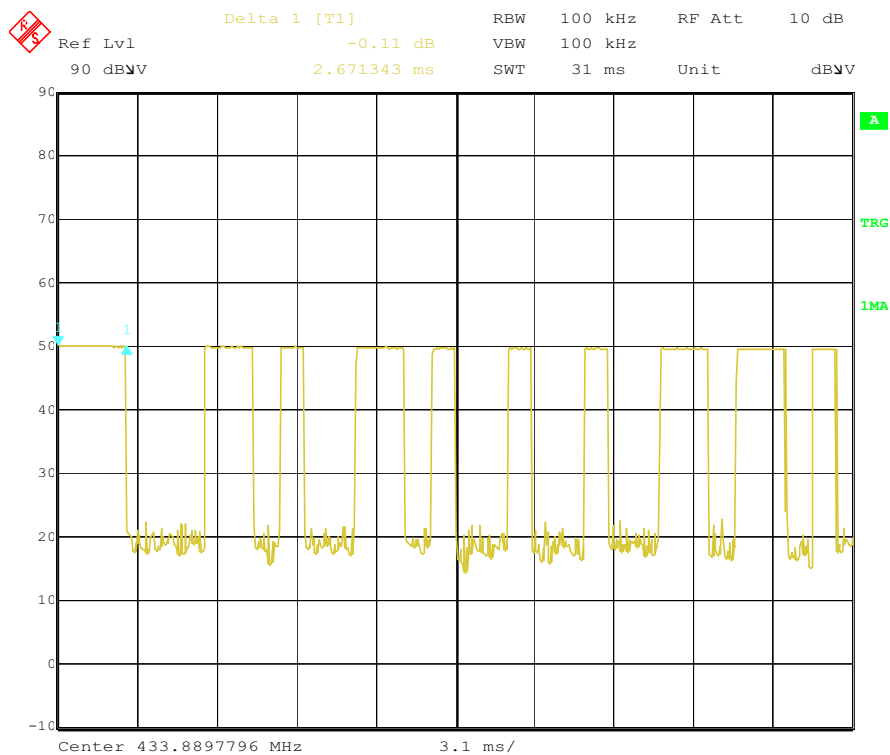


Date: 8.AUG.2008 17:17:41

On Time 31ms sweep

7.0 Duty Cycle Determination (Sample 1) (FCC 15A - 15.35(c))

Plot:

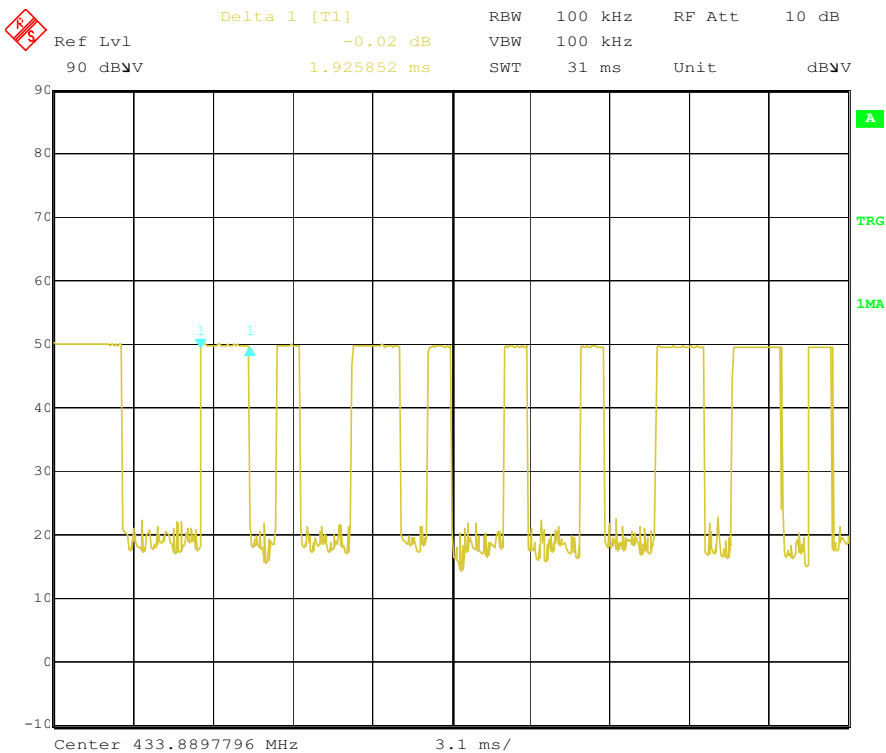


Date: 8.AUG.2008 17:21:56

Number 1 Pulse Width

7.0 Duty Cycle Determination (Sample 1) (FCC 15A - 15.35(c))

Plot:

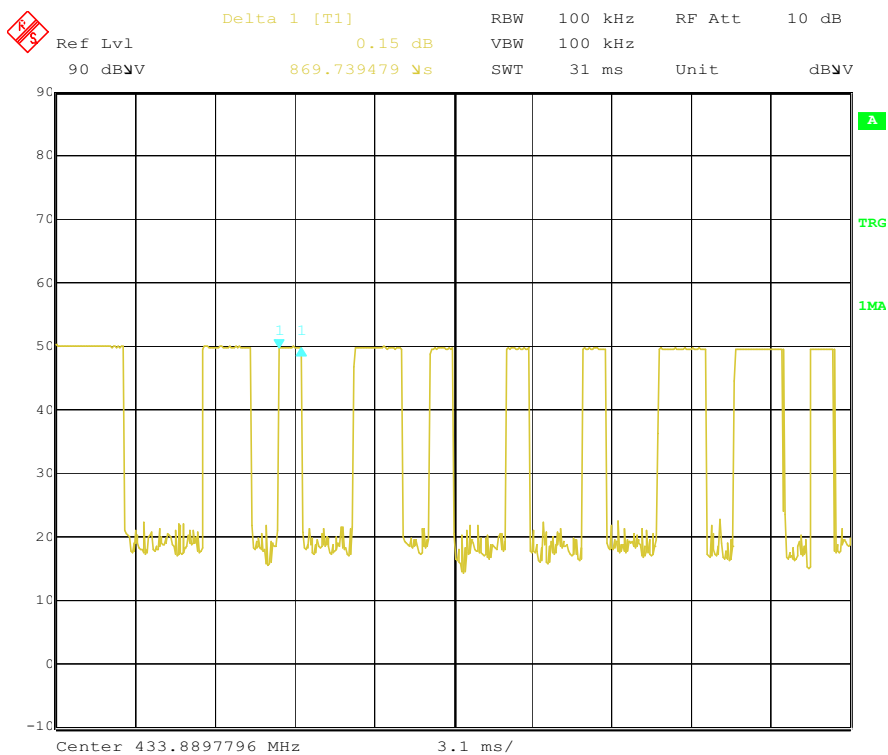


Date: 8.AUG.2008 17:23:48

Number 2 Pulse Width

7.0 Duty Cycle Determination (Sample 1) (FCC 15A - 15.35(c))

Plot:



Date: 8.AUG.2008 17:25:14

Number 3 Pulse Width

7.0 Duty Cycle Determination (Sample 1) (FCC 15A - 15.35(c))

Data:

Duration of Pulse Train, T (mSec): 40.08
 Averaging Interval, A_I (mSec): 40.08
 Number of different Pulses, N: 3

	Number (#P _x)	Pulse Width, mSec (PW _x)	Product (#P _x)*(PW _x)
Pulse Width 1	1	2.67134	2.67134
Pulse Width 2	4	1.925852	7.703408
Pulse Width 3	5	0.869739	4.348695
Pulse Width 4			
Pulse Width 5			
Pulse Width 6			
Pulse Width 7			
Pulse Width 8			
Pulse Width 9			
Pulse Width 10			

Duty Cycle: 0.367351372
 Duty Cycle Correction Factor, dB: -8.7

$$T_{on} = (PW_1 * \#P_1) + (PW_2 * \#P_2) + \dots + (PW_n * \#P_n)$$

$$DutyCycle = T_{on} \div A_I$$

$$DCCF = 20 * \text{Log}_{10}(DutyCycle)$$

8.0 Duty Cycle Determination (Sample 2) (FCC 15A - 15.35(c))

Method:

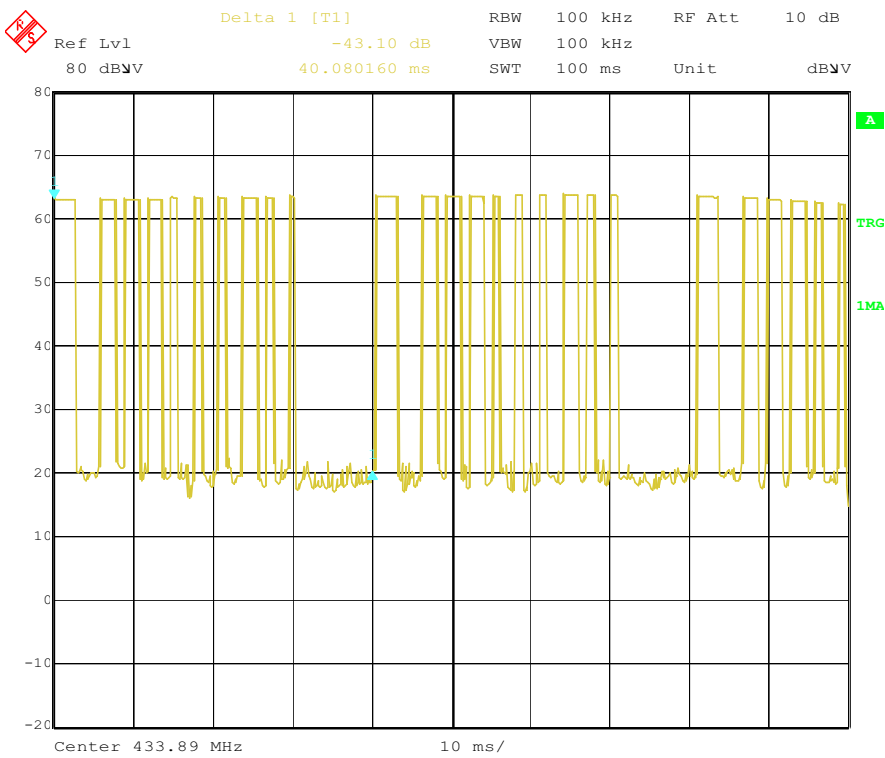
Duty cycle measurements were taken using the methods described in the previous section.

Test Equipment Used:

Description:	Manufacturer:	Model:	Asset Number:	Cal Date:	Cal Due:
Cable TT1, 6ft, N(Male) to N(Male)	Mini-Circuits	CBL-6FT-NMNM	TT1	05/05/2008	05/05/2009
Spectrum Analyzer, 20Hz-40GHz	Rohde & Schwarz	FSEK30	200062	03/19/2008	03/19/2009

Results: The sample tested was found to Comply.

Plot:

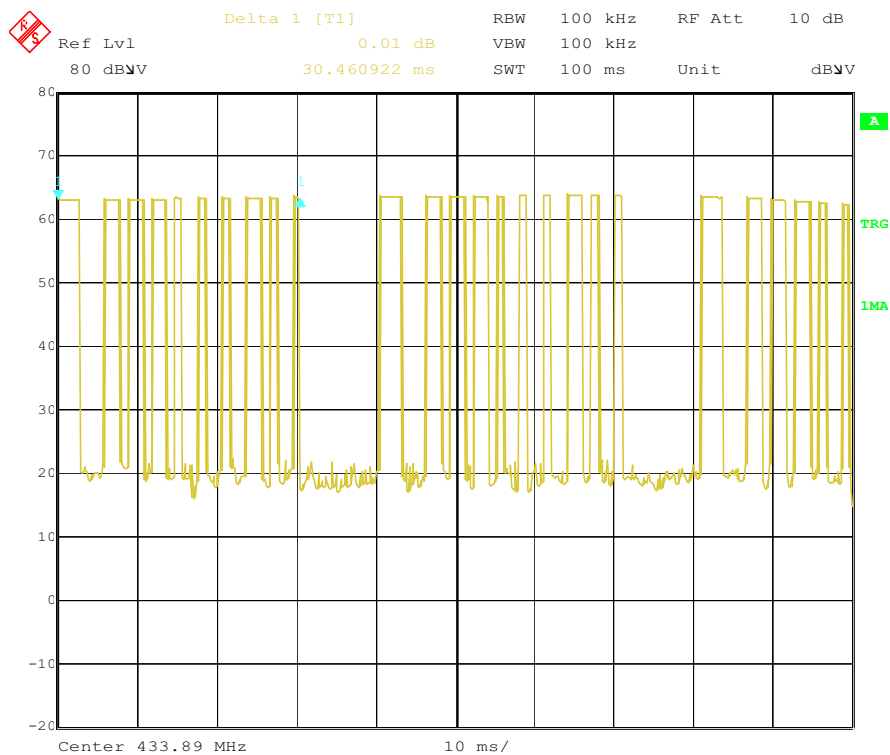


Date: 18.AUG.2008 21:10:12

Pulse cycle

8.0 Duty Cycle Determination (Sample 2) (FCC 15A - 15.35(c))

Plot:

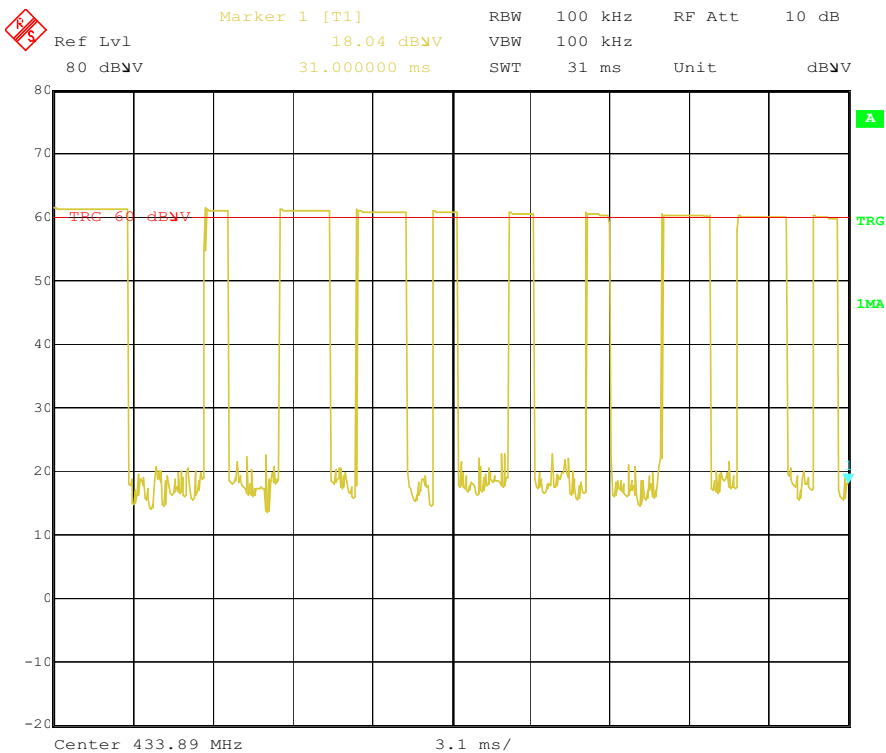


Date: 18.AUG.2008 21:11:12

On Time 100ms sweep

8.0 Duty Cycle Determination (Sample 2) (FCC 15A - 15.35(c))

Plot:

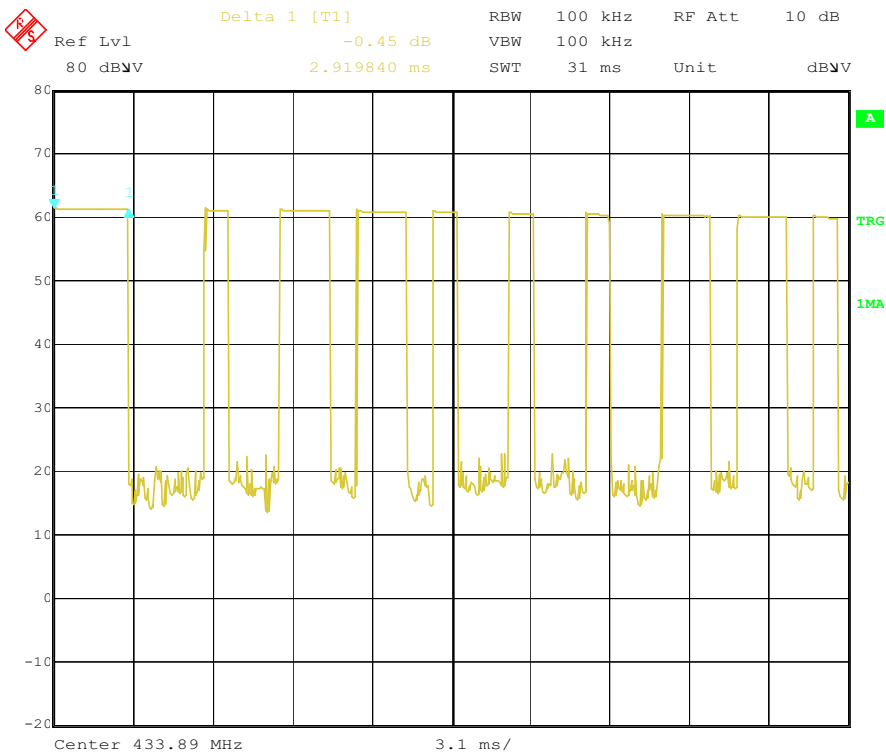


Date: 18.AUG.2008 21:14:04

On Time 31ms sweep

8.0 Duty Cycle Determination (Sample 2) (FCC 15A - 15.35(c))

Plot:

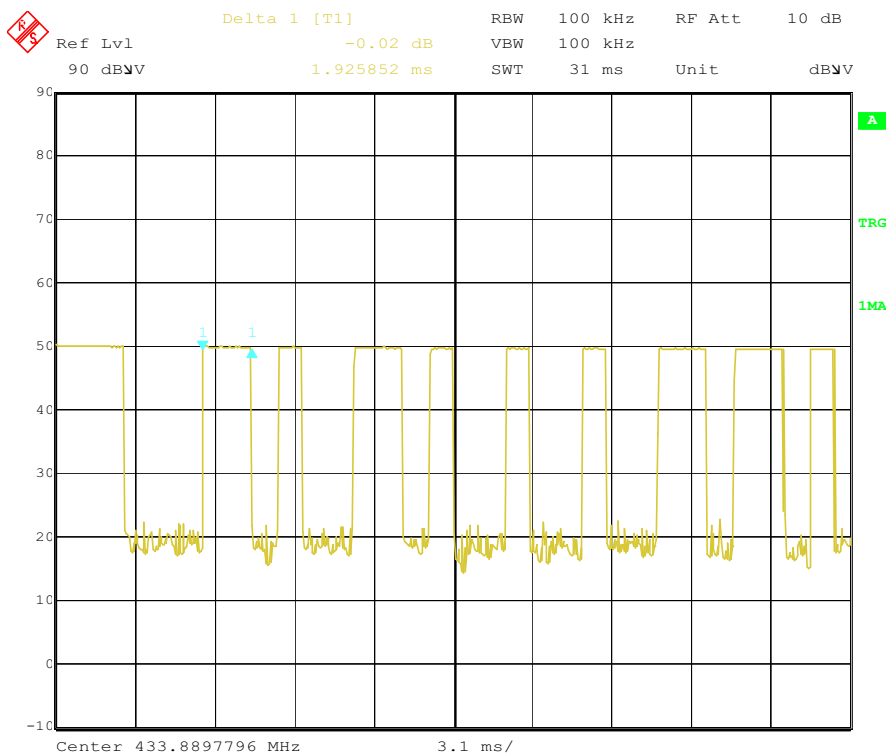


Date: 18.AUG.2008 21:16:00

Number 1 Pulse Width

8.0 Duty Cycle Determination (Sample 2) (FCC 15A - 15.35(c))

Plot:

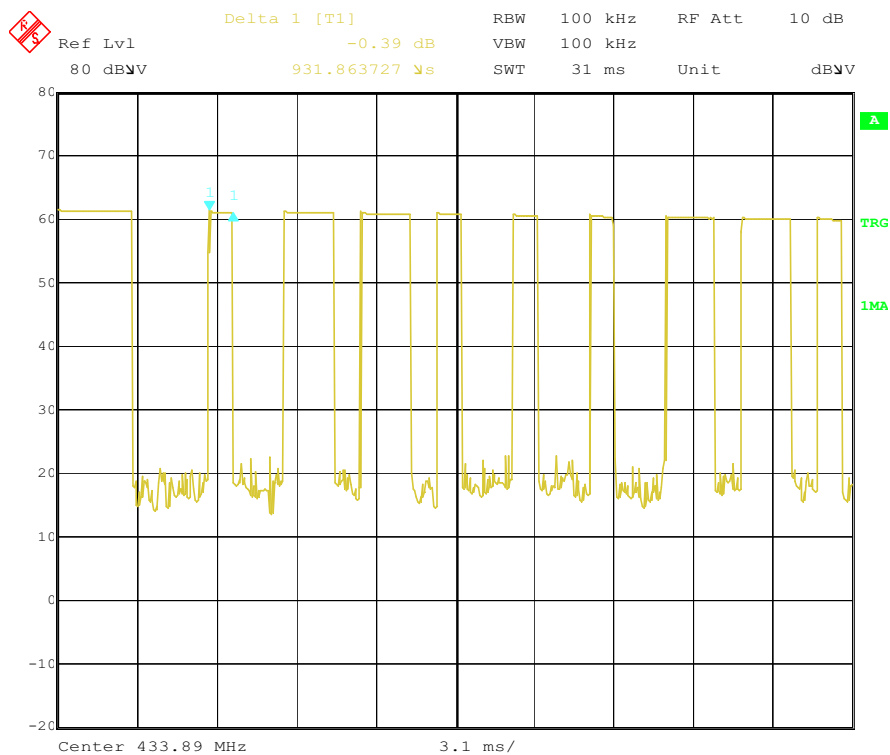


Date: 8.AUG.2008 17:23:48

On Time 31ms sweep

8.0 Duty Cycle Determination (Sample 2) (FCC 15A - 15.35(c))

Plot:



Date: 18.AUG.2008 21:16:53

Number 3 Pulse Width

8.0 Duty Cycle Determination (Sample 2) (FCC 15A - 15.35(c))

Data:

Duration of Pulse Train, T (mSec): 40.08
 Averaging Interval, A_I (mSec): 40.08
 Number of different Pulses, N: 3

	Number (#P _x)	Pulse Width, mSec (PW _x)	Product (#P _x)*(PW _x)
Pulse Width 1	1	2.91984	2.91984
Pulse Width 2	4	1.925852	7.703408
Pulse Width 3	5	0.931863	4.659315
Pulse Width 4			
Pulse Width 5			
Pulse Width 6			
Pulse Width 7			
Pulse Width 8			
Pulse Width 9			
Pulse Width 10			

Duty Cycle: 0.381301472
 Duty Cycle Correction Factor, dB: -8.4

$$T_{on} = (PW_1 * \#P_1) + (PW_2 * \#P_2) + \dots + (PW_n * \#P_n)$$

$$DutyCycle = T_{on} \div A_I$$

$$DCCF = 20 * \text{Log}_{10}(DutyCycle)$$

9.0 Radiated Emissions (Sample 1) (FCC 15C - 15.231(b))

Method:

(b) In addition to the provisions of §15.205, the field strength of emissions from intentional radiators operated under this section shall not exceed the limits specified in FCC Part 15.231(b).

Intentional radiators operating under the provisions of this section shall demonstrate compliance with the limits on the field strength of emissions, as shown in the above table, based on the average value of the measured emissions. As an alternative, compliance with the limits in the above table may be based on the use of measurement instrumentation with a CISPR quasi-peak detector. The specific method of measurement employed shall be specified in the application for equipment authorization. If average emission measurements are employed, the provisions in §15.35 for averaging pulsed emissions and for limiting peak emissions apply. Further, compliance with the provisions of §15.205 shall be demonstrated using the measurement instrumentation specified in that section.

The limits on the field strength of the spurious emissions in the above table are based on the fundamental frequency of the intentional radiator. Spurious emissions shall be attenuated to the average (or, alternatively, CISPR quasi-peak) limits shown in this table or to the general limits shown in §15.209, whichever limit permits a higher field strength.

For radiated emission measurements, the EUT is attached to a styro-foam block and placed on a non-conductive table whose top is 80cm above the ground plane. If the EUT is handheld, the signal shall be aximized through rotation and placement in the three orthogonal axes.

During the test the EUT is rotated and the antenna height and polarization are varied during the search for maximum signal level. The antenna height is varied from 1 to 4 meters.

Radiated emissions are taken at 3 meters unless the signal level is too low for measurement at that distance. If necessary, a pre-amplifier is used and/or the test is conducted at a closer distance. All readings are extrapolated back to the equivalent 3-meter reading using inverse scaling with distance.

Radiated emission measurements were performed from 30 MHz to 10 times the highest frequency generated in the EUT.

Analyzer resolution is:

- 100 kHz or greater for frequencies 1000 MHz and below,
- 1 MHz for frequencies above 1000 MHz.

The Peak value of the Field Strength was measured. The Average value was obtained from the Peak by subtracting the Duty Cycle Correction Factor.

Test Equipment Used:

Description:	Manufacturer:	Model:	Asset Number:	Cal Date:	Cal Due:
Antenna, BiLog, 20-2000MHz	Chase	CBL6112B	211386	09/07/2007	09/07/2008
Antenna, Horn, <18 GHz	EMCO	3115	213061	04/18/2008	04/18/2009
Cable E01, <18GHz	Pasternack	RG214/U	E01	05/05/2008	05/05/2009
Cable E201, 18 GHz, N, 3m	Megaphase	TM18 NKNK 118	E201	01/16/2008	01/16/2009
Cable MP3, 18 GHz, N, 10m	Megaphase	G919-NKNK-394	MP3	05/05/2008	05/05/2009
Cable ST1, 7m, N-N, 18 GHz	Storm Products Co.	PR90-206-7MTR	ST1	01/16/2008	01/16/2009
EMI Receiver	Hewlett Packard	8546A	213109	09/10/2007	09/10/2008
EMI Receiver, Preselector section	Hewlett Packard	85460A	213108	09/10/2007	09/10/2008
Excel spreadsheet for radiated emissions	Software	Excel - RE Worksh	SW004	11/21/2007	11/21/2008
Preamplifier, 10 MHz to 2000 MHz, 30 dB gain	Mini-Circuits	ZKL-2	200069	09/18/2007	09/18/2008
Preamplifier, 20 MHz to 18 GHz, 40 dB	A.H. Systems	PAM-0118	200108	03/27/2008	03/27/2009
Spectrum Analyzer, 20Hz-40GHz	Rohde & Schwarz	FSEK30	200062	03/19/2008	03/19/2009
Tile - software profile for radiated and conducted emissions testing.	Software	Tile - Emissions	SW006	11/21/2007	11/21/2008

Results: The sample tested was found to Comply.

9.0 Radiated Emissions (Sample 1) (FCC 15C - 15.231(b))

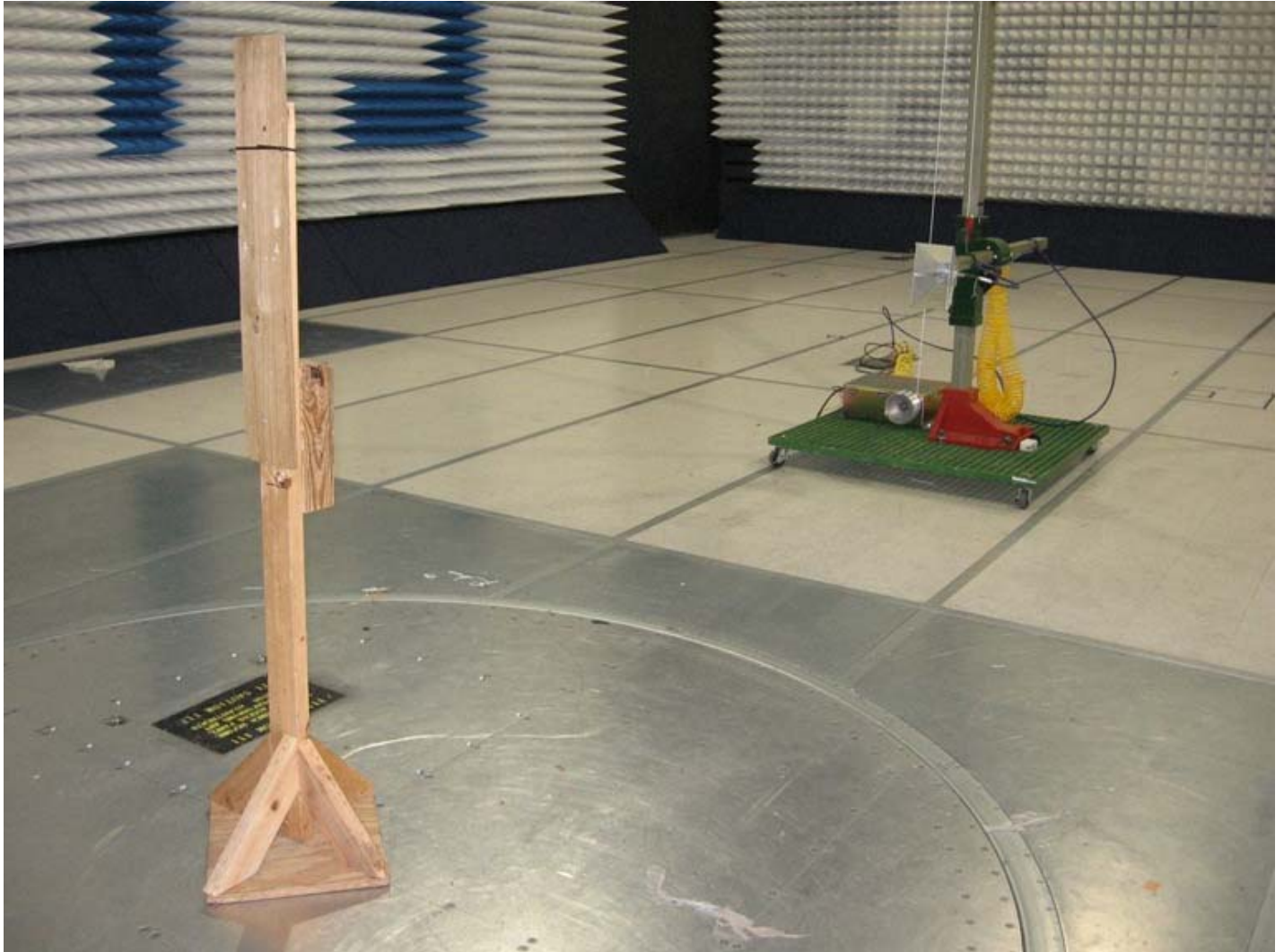
Photo:



Front View

9.0 Radiated Emissions (Sample 1) (FCC 15C - 15.231(b))

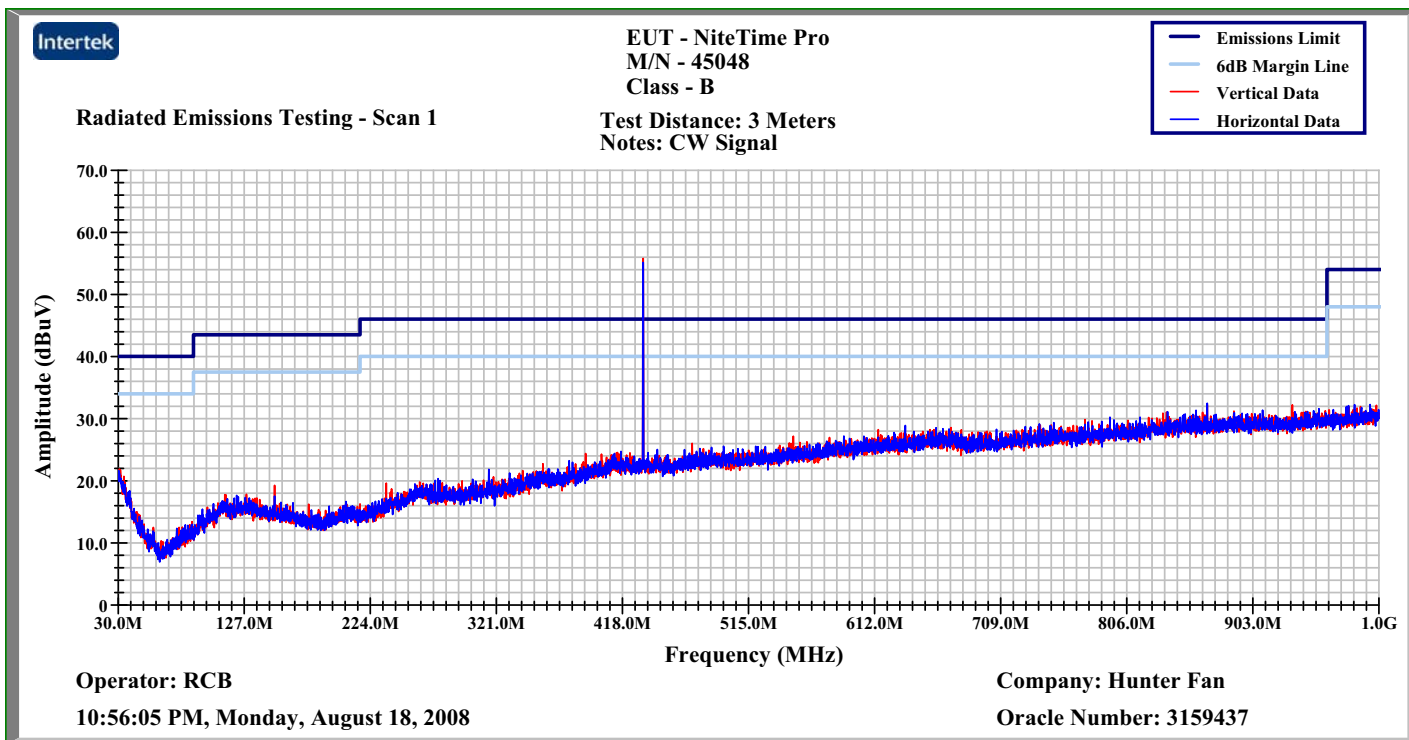
Photo:



Rear View

9.0 Radiated Emissions (Sample 1) (FCC 15C - 15.231(b))

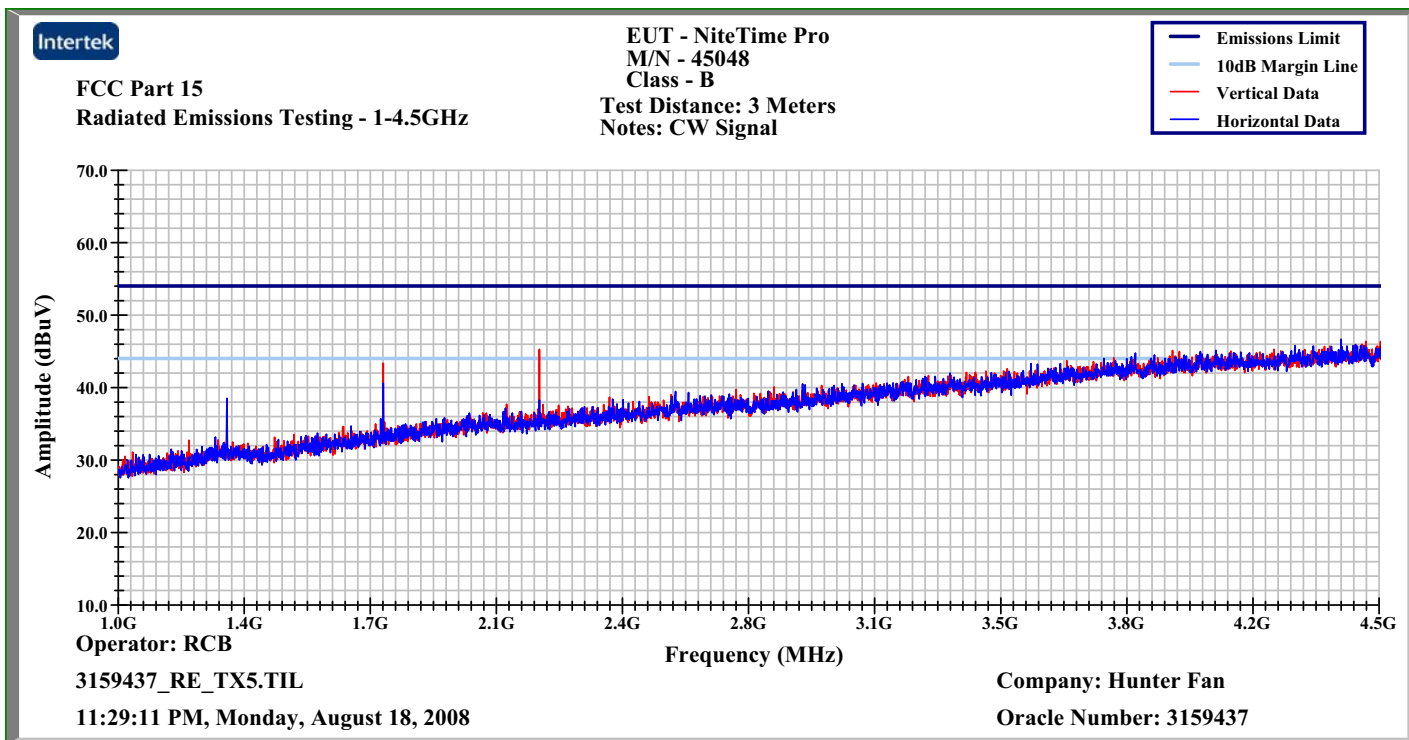
Plot:



30MHz-1000MHz

9.0 Radiated Emissions (Sample 1) (FCC 15C - 15.231(b))

Plot:



1000MHz-4500MHz

9.0 Radiated Emissions (Sample 1) (FCC 15C - 15.231(b))

Data:

Frequency Range (MHz): 30-4500

Test Distance (m): 3

Input power: Battery

Modifications for compliance (y/n): n

Notes:

A	B	C	D	E	F	G	H	I	J	K	
Ant. Pol. (V/H)	Frequency MHz	Reading dB(uV)	Antenna Factor dB(1/m)	Cable Loss dB	Pre-amp Factor dB	Duty Cycle Factor dB	Net dB(uV/m)	3m Limit dB(uV/m)	Margin dB	Axis / Detector	
V	434.000	64.8	16.9	4.2	27.7	0.0	58.1	100.8	-42.7	XP	
V	434.000	64.8	16.9	4.2	27.7	8.7	49.4	80.8	-31.4	XA	
H	434.000	74.2	17.7	4.2	27.7	0.0	68.4	100.8	-32.5	YP	
H	434.000	74.2	17.7	4.2	27.7	8.7	59.6	80.8	-21.2	YA	
V	434.000	77.1	16.9	4.2	27.7	0.0	70.4	100.8	-30.4	ZP	
V	434.000	77.1	16.9	4.2	27.7	8.7	61.7	80.8	-19.1	ZA	
Calculations		G=C+D+E-F			I=G-H						

Note: X, Y, and Z denote the EUT was placed in the X, Y and Z orthogonal axes.

Note: P indicates peak detection. A indicates the peak reading corrected by the duty cycle.

10.0 Radiated Emissions (Sample 2) (FCC 15C - 15.231(b))**Method:**

Radiated emissions measurements were taken using the methods described in the previous section.

Test Equipment Used:

Description:	Manufacturer:	Model:	Asset Number:	Cal Date:	Cal Due:
Cable E01, <18GHz	Pasternack	RG214/U	E01	05/05/2008	05/05/2009
Cable E05, <18GHz	Huber-Suhner	Sucoflex 104PEA	E05	05/05/2008	05/05/2009
Cable E201, 18 GHz, N, 3m	Megaphase	TM18 NKNK 118	E201	01/16/2008	01/16/2009
Cable MP3, 18 GHz, N, 10m	Megaphase	G919-NKNK-394	MP3	05/05/2008	05/05/2009
Cable ST1, 7m, N-N, 18 GHz	Storm Products Co.	PR90-206-7MTR	ST1	01/16/2008	01/16/2009
EMI Receiver	Hewlett Packard	8546A	213109	09/10/2007	09/10/2008
EMI Receiver, Preselector section	Hewlett Packard	85460A	213108	09/10/2007	09/10/2008
Excel spreadsheet for radiated emissions	Software	Excel - RE Worksh	SW004	11/21/2007	11/21/2008
Preamplifier, 10 MHz to 2000 MHz, 30 dB gain	Mini-Circuits	ZKL-2	200069	09/18/2007	09/18/2008
Spectrum Analyzer, 20Hz-40GHz	Rohde & Schwarz	FSEK30	200062	03/19/2008	03/19/2009
Tile - software profile for radiated and conducted emissions testing.	Software	Tile - Emissions	SW006	11/21/2007	11/21/2008

Results: The sample tested was found to Comply.

10.0 Radiated Emissions (Sample 2) (FCC 15C - 15.231(b))

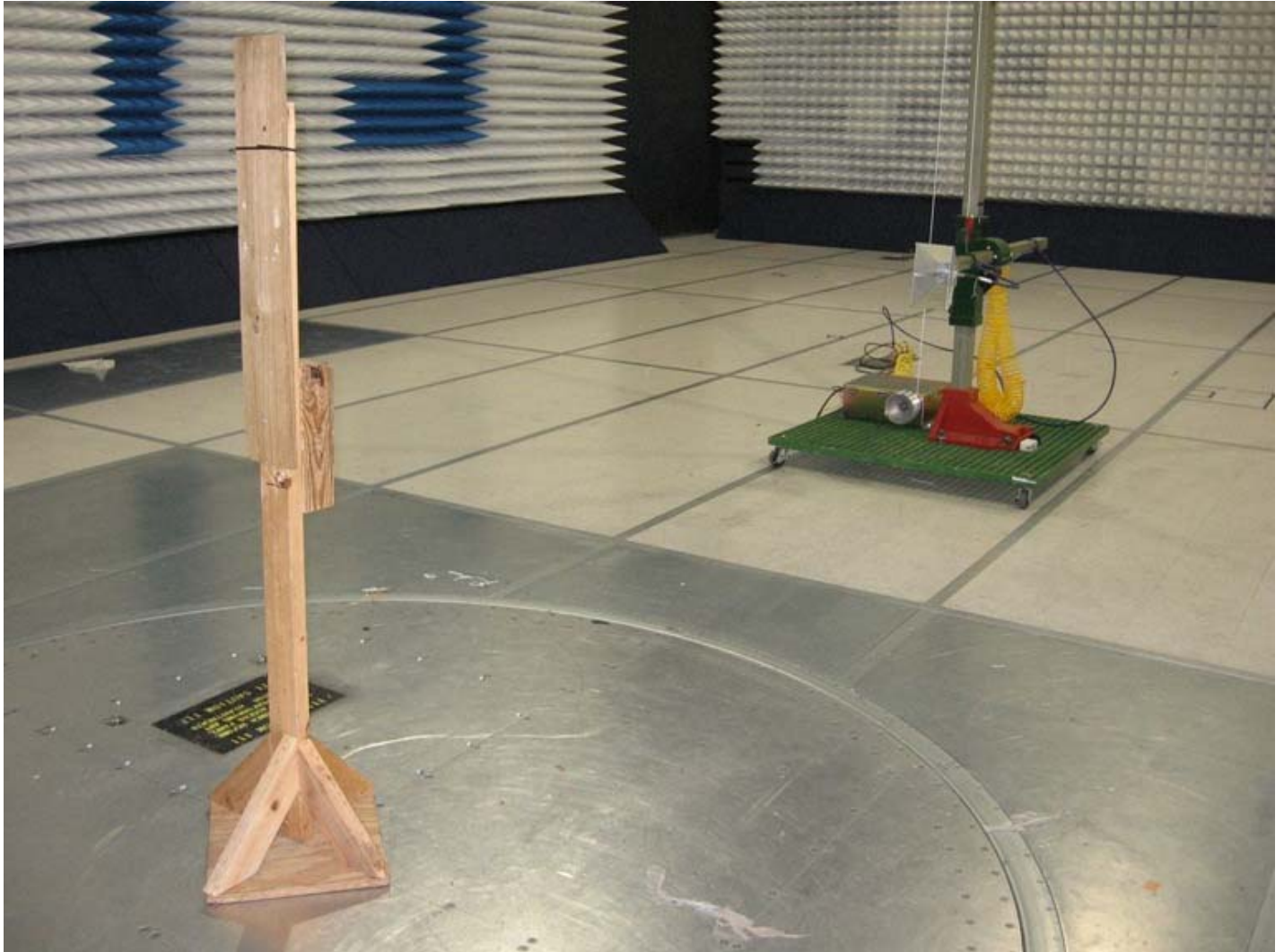
Photo:



Front View

10.0 Radiated Emissions (Sample 2) (FCC 15C - 15.231(b))

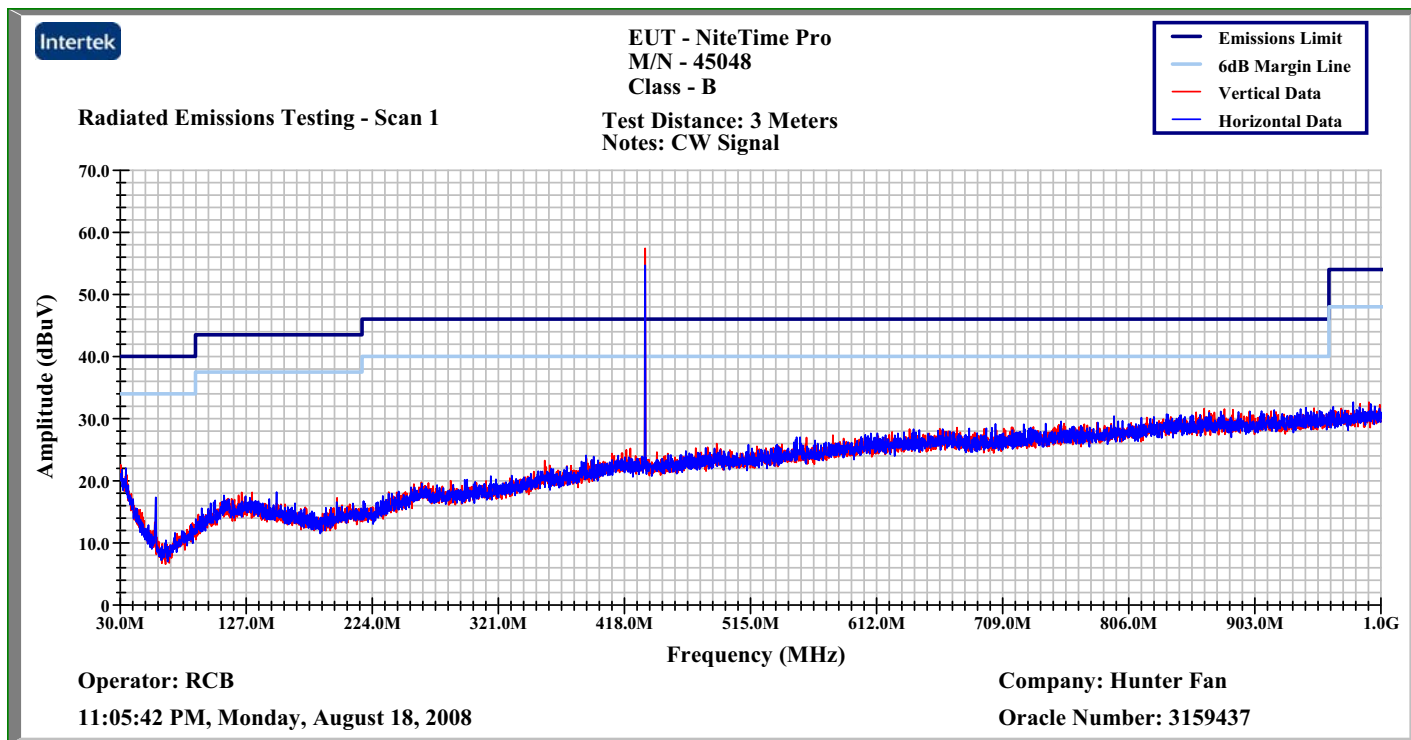
Photo:



Rear View

10.0 Radiated Emissions (Sample 2) (FCC 15C - 15.231(b))

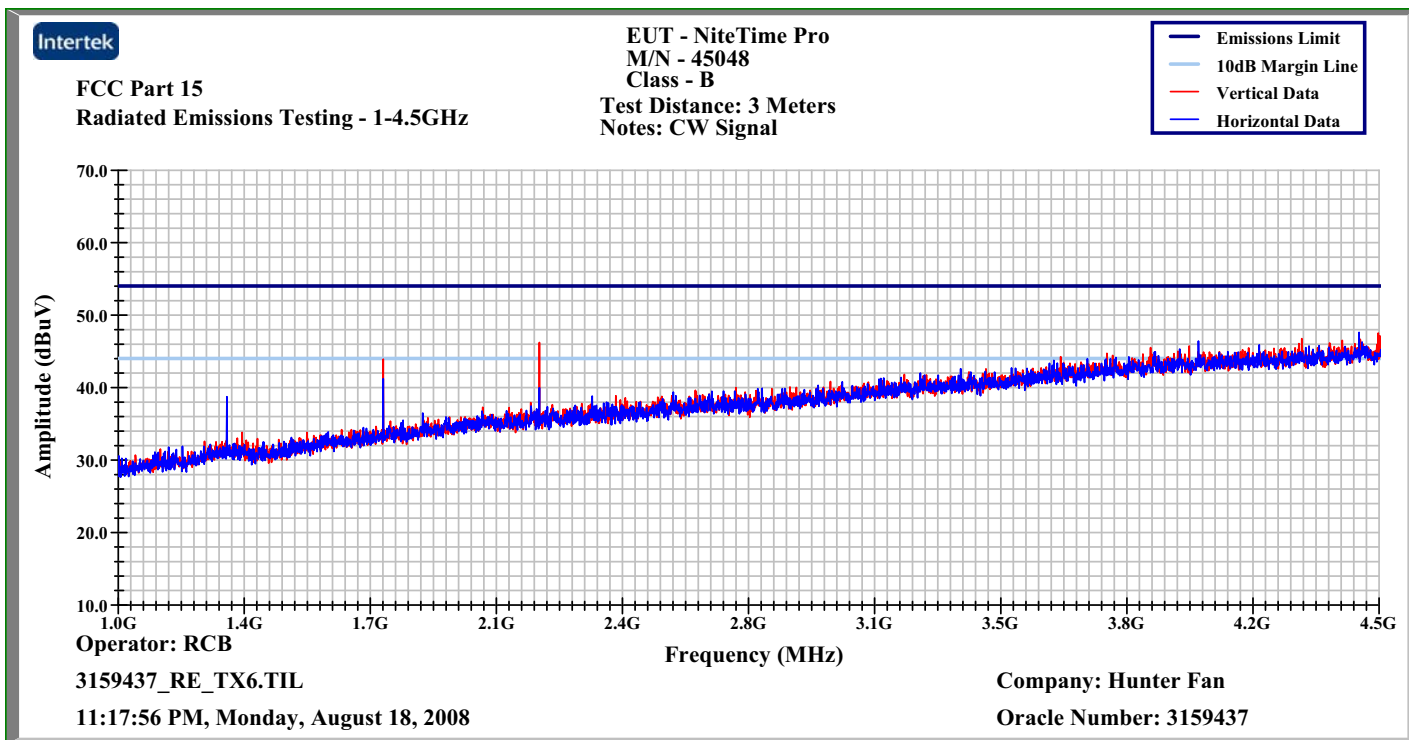
Plot:



30MHz-1000MHz

10.0 Radiated Emissions (Sample 2) (FCC 15C - 15.231(b))

Plot:



1000MHz-4500MHz

10.0 Radiated Emissions (Sample 2) (FCC 15C - 15.231(b))

Data:

Frequency Range (MHz): 30-4500

Test Distance (m): 3

Input power: Battery

Modifications for compliance (y/n): n

Notes:

A	B	C	D	E	F	G	H	I	J	K	
Ant. Pol. (V/H)	Frequency MHz	Reading dB(uV)	Antenna Factor dB(1/m)	Cable Loss dB	Pre-amp Factor dB	Duty Cycle Factor dB	Net dB(uV/m)	3m Limit dB(uV/m)	Margin dB	Axis / Detector	
V	434.000	66.2	16.9	4.2	27.7	0.0	59.5	100.8	-41.3	XP	
V	434.000	66.2	16.9	4.2	27.7	8.7	50.8	80.8	-30.0	XA	
H	434.000	75.8	17.7	4.2	27.7	0.0	69.9	100.8	-30.9	YP	
H	434.000	75.8	17.7	4.2	27.7	8.7	61.2	80.8	-19.6	YA	
V	434.000	79.9	16.9	4.2	27.7	0.0	73.2	100.8	-27.6	ZP	
V	434.000	79.9	16.9	4.2	27.7	8.7	64.5	80.8	-16.3	ZA	
Calculations		G=C+D+E-F			I=G-H						

Note: X, Y, and Z denote the EUT was placed in the X, Y and Z orthogonal axes.

Note: P indicates peak detection. A indicates the peak reading corrected by the duty cycle.

11.0 Bandwidth Requirements (Sample 1) (FCC 15C - 15.231(c))

Method:

The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

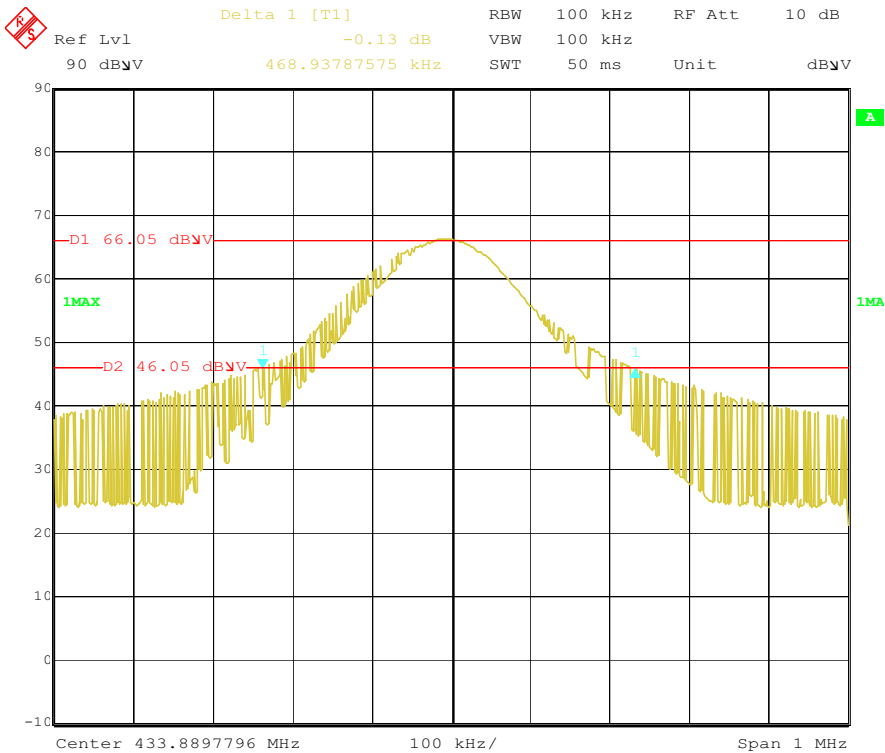
- Center Frequency is set to the fundamental of transmitter.
- Resolution Bandwidth is set to approximately 1% of the emission bandwidth.
- Video Bandwidth is set greater than or equal to the Resolution Bandwidth.

Test Equipment Used:

Description:	Manufacturer:	Model:	Asset Number:	Cal Date:	Cal Due:
Cable E05, <18GHz	Huber-Suhner	Sucoflex 104PEA	E05	05/05/2008	05/05/2009
Spectrum Analyzer, 20Hz-40GHz	Rohde & Schwarz	FSEK30	200062	03/19/2008	03/19/2009

Results: The sample tested was found to Comply.

Plot:



Date: 8.AUG.2008 16:32:24

Bandwidth

11.0 Bandwidth Requirements (Sample 1) (FCC 15C - 15.231(c))

Data:

Fundamental Frequency MHz	Measured Bandwidth MHz	Bandwidth Limit MHz
470	0.468	1.175

Suggested Instrument Settings	
RBW (kHz):	12
VBW (kHz):	35
Span (MHz):	1.175

12.0 Bandwidth Requirements (Sample 2) (FCC 15C - 15.231(c))

Method:

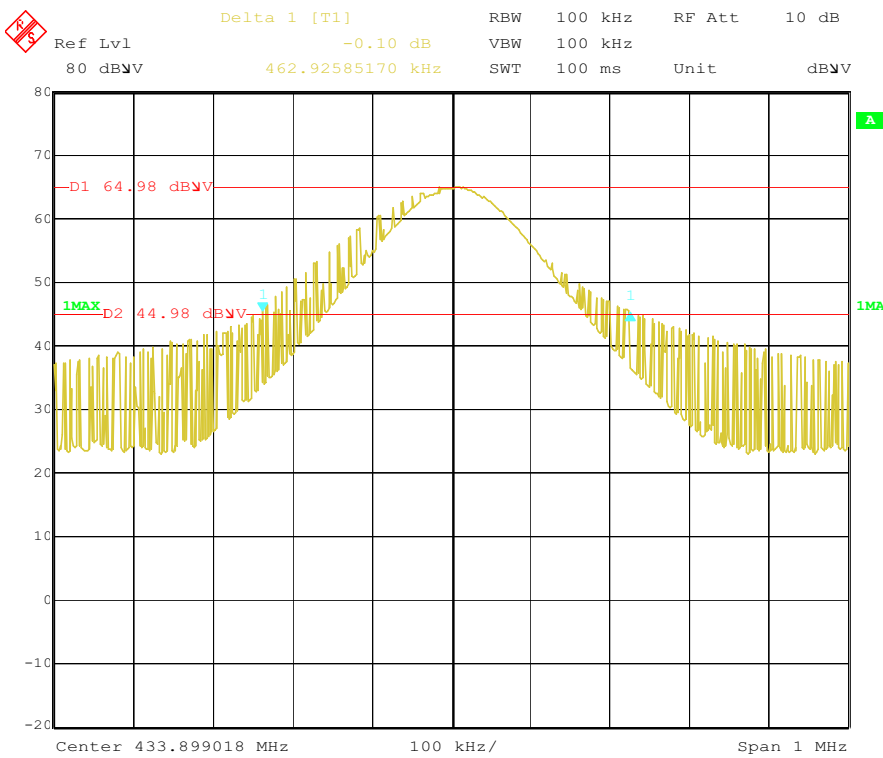
Bandwidth measurements were taken using the methods described in the previous section.

Test Equipment Used:

Description:	Manufacturer:	Model:	Asset Number:	Cal Date:	Cal Due:
Cable E05, <18GHz	Huber-Suhner	Sucoflex 104PEA	E05	05/05/2008	05/05/2009
Spectrum Analyzer, 20Hz-40GHz	Rohde & Schwarz	FSEK30	200062	03/19/2008	03/19/2009

Results: The sample tested was found to Comply.

Plot:



Date: 18.AUG.2008 21:21:27

Bandwidth

12.0 Bandwidth Requirements (Sample 2) (FCC 15C - 15.231(c))

Data:

Fundamental Frequency MHz	Measured Bandwidth MHz	Bandwidth Limit MHz
470	0.462	1.175

Suggested Instrument Settings	
RBW (kHz):	12
VBW (kHz):	35
Span (MHz):	1.175

13.0 Revision History (Revision History)

Method:

Document the history of the report.

Data:

Revision Level	Date	Report Number	Notes
Original issue	August 22, 2008	3159437ATL-001	--
1	August 25, 2008	3159437ATL-001	Corrected model number designations.