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FCC PART 15 SUB PART C

Applicant	WILD PLANET ENTERTAINMENT INC.	
Address	225 BUSH STREET, SUITE 1300	
	SAN FRANCISCO CA. 94104	
	USA	
FCC ID	N3EMINSPYLISCAR	
Product Description	49 MHz WIRELESS TOY TRANSMITTER	
Date Sample Received	5/1/2007	
Date Tested	5/1/2007	
Tested By	JOSEPH SCOGLIO	
Approved By	MARIO DE ARANZETA	
Report Number	W\Wild_N3E\1018UT7\1018UT7TestReport.doc	
Total Pages	9	
Test Results		

THE ATTACHED REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF TIMCO ENGINEERING, INC.







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STATEMENT OF COMPLIANCE

This equipment has been tested in accordance with the standards identified in the referenced test report. To the best of my knowledge and belief, these tests were performed using the measurement procedures described in this report and demonstrate that the equipment complies with the appropriate standards.

I attest that the necessary measurements were made by me or under my supervision, at TIMCO ENGINEERING, INC. located at 849 N.W. State Road 45, Newberry, Florida 32669 USA.

Authorized by: Mario de Aranzeta

Signature: < Mario de Aranzeta>

Function: Engineer

Date: May 1, 2007

APPLICANT: WILD PLANET ENTERTAINMENT INC.

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GENERAL INFORMATION

The test results relate only to the items tested.				
DUT Description	Description 49 MHz WIRELESS TOY- TX			
FCC ID	N3EMINSPYLISCAR			
DUT Power Source	e 110-120Vac/50-60Hz			
	☐ DC Power			
	☐ Battery Operated Exclusively			
Test Item	☐ Prototype			
	□ Pre-Production			
	Production			
Modifications to DUT	None			
Test Standards	FCC Part 15, Subpart C, ANSI C63.4-2003			

The companion receiver to be sold with this transmitter has been tested and approved by the DoC process.

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TEST EQUIPMENT LIST

Device	Manufacturer Model		Serial	Cal/Char	Due Date
			Number	Date	
3/10-Meter	TEI	N/A	N/A	Listed	3/19/10
OATS				3/20/07	
3-Meter	TEI	N/A	N/A	Listed	1/10/09
OATS				1/11/06	
Antenna:	Eaton	94455-1	1057	CAL	12/12/07
Biconnical				12/12/05	
Antenna:	Eaton	94455-1	1096	CAL	10/11/08
Biconnical				10/11/06	
Antenna:	Electro-	BIA-25	1171	CAL	4/29/07
Biconnical	Metrics			4/29/05	
Analyzer	HP	85650A	3303A01844	CAL	10/30/08
Silver				10/30/06	
Tower					
Quasi-Peak					
Adapter					
Analyzer	HP	85685A	2620A00294	CAL	3/6/09
Silver				3/6/07	
Tower RF					
Preselector					
Analyzer	HP	8566B Opt	3552A22064	CAL	10/30/08
Silver		462	3638A08608	10/30/06	
Tower					
Spectrum					
Analyzer					
LISN	Electro-	ANS-25/2	2604	CAL	10/5/08
	Metrics			10/5/06	
LISN	Electro-	EM-7820	2682	CAL	4/28/07
	Metrics			4/28/05	
Antenna:	Eaton	96005	1243	CAL	12/14/07
Log-				12/14/05	
Periodic					

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TEST PROCEDURE

General: This report shall NOT be reproduced except in full without the written approval of TIMCO ENGINEERING, INC.

Radiation Interference: The test procedure used was ANSI C63.4-2003 using a spectrum analyzer with a preselector. The bandwidth of the spectrum analyzer was 100 kHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna. The video bandwidth was always greater than or equal to the RBW.

Formula Of Conversion Factors: The field strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dBuV) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB. The gain of the preselector was accounted for in the spectrum analyzer meter reading.

Example:

Freq (MHz) Meter Reading + ACF + CL = FS

33 20 dBuV + 10.36 dB/m +0.40 dB = 30.36 dBuV/m @ 3m

ANSI C63.4-2003 Section 10.1.7 Measurement Procedures: The unit under test was placed on a table 80 cm high and with dimensions of 1mby 1.5m. The table used for radiated measurements is capable of continuous rotation. When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and verticals planes.

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RADIATED SPURIOUS EMISSIONS

Rules Part No.: 15.235

Requirements:

Frequency	Limits
Carrier Frequency	80.0 dBμV/m measured @ 3 meters
30 - 88	40.0 dBμV/m measured @ 3 meters
80 – 216	43.5 dBμV/m measured @ 3 meters
216 – 960	46.0 dBμV/m measured @ 3 meters
Above 960	54.0 dBμV/m measured @ 3 meters

Test Procedure: The procedure used was ANSI C63.4-2003. The frequency was scanned from 30 MHz to 1.0 GHz. When an emission was found, the table was rotated to produce the maximum signal strength. The DUT was measured in three (3) orthogonal planes.

Test Data:

Emission	Meter	Ant.	Coax	Correction	Field	Margin
Frequency	Reading	Polarity	Loss	Factor	Strength	dB
MHz	dBuV		dB	dB	dBuV/m	
49.86	21.3	H	0.97	11.53	33.80	46.20
49.86	30.7	V	0.97	10.63	42.30	37.70
99.70	8.5	V	1.40	11.29	21.19	22.31

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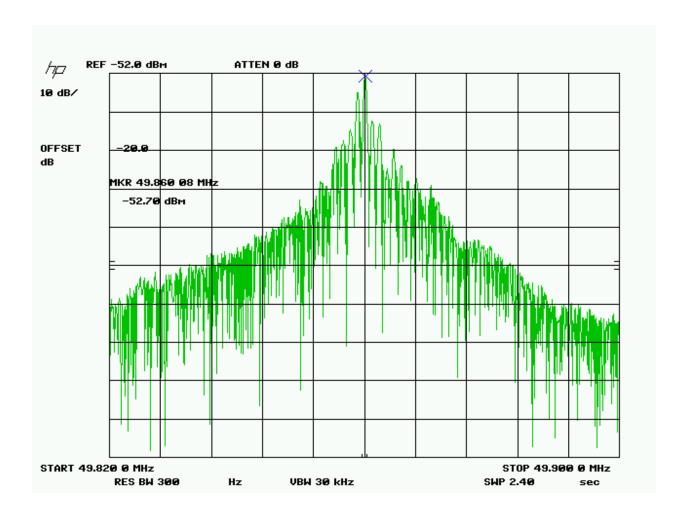




OCCUPIED BANDWIDTH

RULES PART NO.: 15.235

REQUIREMENTS: The field strength of any emissions appearing between the band edges and up to 10 kHz above and below the band edges shall be attenuated at least 26 dB below the level of the un-modulated carrier or to the general limits of 15.209, whichever permits the higher emission levels.



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RADIATED EMISSIONS TEST SET UP PHOTOGRAPH



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