

TEST REPORT

To:	GOLDEN BRIGHT MANUFACTUER LTD).	To:	-			
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Folder No.:	iniyashang ego to.com						
	L						
Factory name:							
Location:							
Product:		Model	Control Boat No.: 9310 lodel No.: 93101				
**			Sample No:	(5215)292-1793			
				October 28, 2015			
			Test date:	to November 12, 2015			
*			Test Requested:	FCC Part 15 - 2012			
7			Test Method:	ANSI C63.4 - 2009			
1.			FCC ID:	O2X93100			
The results	given in this report are related to the test	ed sp	ecimen of the des	cribed electrical apparatus.			
CONCLUSION:	The submitted sample was found to CO	MPLY	with requirement	of FCC Part 15 Subpart C.			
	Authorized	Signat	ture:				
Reviewed by: K	eith Yeung	Approv	ved by: Law Man Ki				
Date: Novembe			proved by: Law Man Kit te: November 18, 2015				

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TEST REPORT No: (5215)292-1793 Test Result Summary

EMISSION TEST											
Test requirement: FCC Part 15 - 2012											
Test Condition	Test Method	Test	Result								
Test Condition	rest Method	Pass	Failed								
Radiated Emission Test,	ANSI C63.4	\boxtimes									
9kHz to 25GHz											
Frequency range of Fundamental Emission	ANSI C63.4	\boxtimes									
26dB Bandwidth of Fundamental Emission	ANSI C63.4	\boxtimes									
Duty Cycle Correction During 100msec	ANSI C63.4	\boxtimes									

Report Revision & Sample Re-submit History:

Sample first submission date: October 23, 2015

Sample second submission date: November 11, 2015



Location of the test laboratory

Radiated and Conducted emissions measurements are investigated and taken pursuant to the procedures of ANSI C63.4 – 2009. An Open Area Test Site and Full Anechoic Chamber (FCC Listed Site, Registration No. 642151) are set up for investigation and located at:

BUREAU VERITAS HONG KONG LIMITED, EMC CENTRE

No. 2106-2107, 21/F., Westin Centre, 26 Hung To Road, Kwun Tong, Kowloon, Hong Kong

List of measuring equipment

Radiated Emission

Madatoa Eliliotion												
EQUIPMENT	MANUFACTURER	MODEL NO.	SERIAL NO.	LAST CALIBRATION	CALIBRATION DUE							
EMI TEST RECEIVER	R&S	ESCI	100379	04-FEB-2015	03-FEB-2016							
SIGNAL ANALYZER 40GHZ			100977	30-JUN-2015	29-JUN-2016							
SPECTRUM ANALYZER	R&S	R3127	111000909	27-APR-2015	26-APR-2016							
LOOP ANTENNA	ETS LINDGREN	6502	00102266	05-NOV-2014	06-NOV-2015							
BILOG ANTENNA	SCHAFFNER	CBL6112D	25229	03-FEB-2015	02-FEB-2016							
HORN ANTENNA	SCHWARZBECK	BBHA9120D	9120D-692	27-DEC-2014	26-DEC-2015							
WIDEBAND HORN STEATITE ANTENNA 18 TO 40GHZ		QWH-SL-18-40-K-SG	12688	03-SEP-2015	02-SEP-2016							
OPEN AREA TEST SITE	BVCPS	N/A	N/A	19-JUN-2015	18-JUN-2016							
ANECHOIC CHAMBER	ALBATROSS	M-CDC	80374004499B	13-FEB-2015	12-FEB-2016							
COAXIAL CABLE	SUHNER	N/A	N/A	08-JAN-2015	07-JAN-2016							
HIGH FREQUENCY RF CABLE	ROHDE & SCHWARZ	N/A	N/A	04-NOV-2015	03-NOV-2016							

Measurement Uncertainty

MEASUREMENT	FREQUENCY	UNCERTAINTY		
	9kHz to 30MHz	4.2dB		
Dadieted essissions	30MHz to 1GHz	5.0dB		
Radiated emissions	1GHz to 18GHz	4.9dB		
	18GHz to 40GHz	4.8dB		

Remarks:-

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N/A : Not Applicable or Not Available

The measurement instrumentation uncertainty would be taking into consideration on each of the test result



Equipment Under Test [EUT]

Description of Sample:

Model Name: Remote Control Boat

Model Number: 9310 Additional Model Number: 93101

Additional Model information: Declare the Circuit, PCB layout and Electrical parts of the

products are identical to the basic model, except the

appearance.

Rating: 3Vd.c. ("AA" size battery x 2)

Description of EUT Operation:

The Equipment Under Test (EUT) is a **GOLDEN BRIGHT MANUFACTUER LTD.** of Remote Control Transmitter. It is a 1 switch and 2 sticks transmitter and operating at 2414MHz to 2467MHz. The lowest, middle and highest frequencies were tested and the results are shown in the report. The EUT transmit while buttons is being pressed or sticks are being pushed or pulled, Modulation by IC, and type is GFSK.

There are total 18 channels and below is the frequency list:

2414	2417	2419	2421	2425	2428	2433	2436	2438	2442
2445	2447	2448	2451	2455	2459	2465	2467		

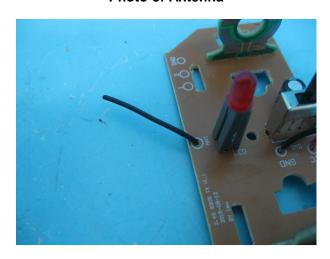
The transmitter has different control:

- 1. ON/OFF Switch power control
- 2. Left Stick left motor control
- 3. Right Stick right motor control

Antenna Requirement (Section 15.203)

The EUT is use of a permanently antenna. It is soldered on the PCB. The antenna consists of 2.6cm long wire The antenna is not replaceable or user serviceable. The requirements of S15.203 are met. There are no deviations or exceptions to the specifications.

Photo of Antenna





Test Results

Radiated Emissions (Fundamental)

Test Requirement: FCC Part 15 Section 15.249

Test Method:

ANSI C63.4

Test Date(s):

2015-11-12

Temperature:

30.0 °C

Humidity:

75.0 %

Atmospheric Pressure:

100.2 kPa

Mode of Operation: Transmission mode

Tested Voltage: 3Vd.c. ("AA" size battery x 2)

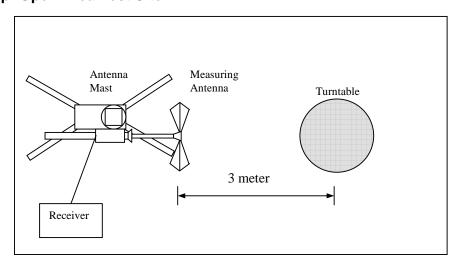
Test Procedure:

Radiated emissions measurements are investigated and taken pursuant to the procedures of ANSI C63.4 – 2009.

The equipment under test (EUT) was placed on a non-conductive turntable with dimensions of 1.5m x 1m and 0.8m high above the ground. 3m from the EUT, a broadband antenna mounting on the mast received the signal strength. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, For battery operated equipment, the equipment tests shall be perform using new battery. The turntable was rotated to maximize the emission level. The antenna was then moving along the mast from 1m up to 4m until no more higher value was found. Both horizontal and vertical polarization of the antenna were placed and investigated.

Location: The Roof, Westin Centre, 26 Hung To Road, Kwun Tong, Kowloon, Hong Kong

Test Setup: Open Area Test Site





Limits for Field Strength of Fundamental Emissions [FCC 47CFR 15.249]:

Frequency Range of	Field Strength of	Field Strength of
Fundamental	Fundamental Emission	Harmonics Emission
	(Average)	(Average)
[MHz]	[mV/m]	[µV/m]
2400-2483.5	50	500

Measurement Data

Test Result of (Transmission mode, Lowest frequency): PASS

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBµV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
2414.00	Н	*0.0	-24.4	84.6	114.0	-29.4	**60.2	94.0	-33.8
2414.00	V	*0.0	-24.4	84.4	114.0	-29.6	**60.0	94.0	-34.0

Test Result of (Transmission mode, Middle frequency): PASS

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBµV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
2445.00	Н	*0.0	-24.4	83.9	114.0	-30.1	**59.5	94.0	-34.5
2445.00	V	*0.0	-24.4	83.6	114.0	-30.4	**59.2	94.0	-34.8

Test Result of (Transmission mode, Highest frequency): PASS

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBµV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
2467.00	Н	*0.0	-24.4	85.8	114.0	-28.2	**61.4	94.0	-32.6
2467.00	V	*0.0	-24.4	85.4	114.0	-28.6	**61.0	94.0	-33.0

[#] For pulse modulated devices and using measuring equipment employing a peak detection mode, properly adjusted for such factor as pulse desensitisation.

Note: Field Strength includes Antenna Factor and Cable Loss.

RBW = 1MHz Receiver setting:

VBW = 1MHz

Correction factor: Antenna factor + Cable loss - Gain of pre-amplifier

^{**}Duty Cycle Correction = 20Log(0.06) = -24.4dB.



Radiated Emissions (Spurious Emission)

Test Requirement: FCC Part 15 Section 15.249

Test Method: ANSI C63.4

Test Date(s): 2015-11-12

Temperature: 30.0 °C

Humidity: 75.0 %

Atmospheric Pressure: 100.2 kPa

Mode of Operation: Transmission mode

Tested Voltage: 3Vd.c. ("AA" size battery x 2)

Measurement Data

Test Result of (Transmission mode, Lowest frequency): PASS

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBµV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
4828.00	Н	5.9	-24.4	59.2	74.0	-14.8	**34.8	54.0	-19.2
7242.00	Н	12.7	-24.4	56.3	74.0	-17.7	**31.9	54.0	-22.1
9656.00	Н	16.4	-24.4	52.9	74.0	-21.1	**28.5	54.0	-25.5
12070.00	Н	18.4	-24.4	54.9	74.0	-19.1	**30.5	54.0	-23.5
14484.00	Ι	23.2	-24.4	61.3	74.0	-12.7	**36.9	54.0	-17.1
16898.00	Н	22.0	-24.4	62.1	74.0	-11.9	**37.7	54.0	-16.3
19312.00	Н	46.3	-24.4	61.7	74.0	-12.3	**37.3	54.0	-16.7
21726.00	Н	47.1	-24.4	60.8	74.0	-13.2	**36.4	54.0	-17.6
24140.00	Н	47.5	-24.4	62.0	74.0	-12.0	**37.6	54.0	-16.4
26554.00	Н	48.5	-24.4	60.9	74.0	-13.1	**36.5	54.0	-17.5

[#] For pulse modulated devices and using measuring equipment employing a peak detection mode, properly adjusted for such factor as pulse desensitisation.

Note: Field Strength includes Antenna Factor and Cable Loss.

Receiver setting: RBW = 1MHz VBW = 1MHz

^{**}Duty Cycle Correction = 20Log(0.06) = -24.4dB.



Measurement Data

Test Result of (Transmission mode, Lowest frequency): PASS

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBµV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
4828.00	V	5.9	-24.4	64.8	74.0	-9.2	**40.4	54.0	-13.6
7242.00	V	12.7	-24.4	57.2	74.0	-16.8	**32.8	54.0	-21.2
9656.00	V	16.4	-24.4	53.3	74.0	-20.7	**28.9	54.0	-25.1
12070.00	V	18.4	-24.4	54.7	74.0	-19.3	**30.3	54.0	-23.7
14484.00	V	23.2	-24.4	61.8	74.0	-12.2	**37.4	54.0	-16.6
16898.00	V	22.0	-24.4	62.7	74.0	-11.3	**38.3	54.0	-15.7
19312.00	V	46.3	-24.4	62.5	74.0	-11.5	**38.1	54.0	-15.9
21726.00	V	47.1	-24.4	62.8	74.0	-11.2	**38.4	54.0	-15.6
24140.00	V	47.5	-24.4	62.5	74.0	-11.5	**38.1	54.0	-15.9
26554.00	V	48.5	-24.4	61.1	74.0	-12.9	**36.7	54.0	-17.3

[#] For pulse modulated devices and using measuring equipment employing a peak detection mode, properly adjusted for such factor as pulse desensitisation.
**Duty Cycle Correction = 20Log(0.06) = -24.4dB.

Note: Field Strength includes Antenna Factor and Cable Loss.

RBW = 1MHz Receiver setting:

VBW = 1MHz



Measurement Data

Test Result of (Transmission mode, Middle frequency): PASS

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBµV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
4890.00	Н	5.9	-24.4	58.9	74.0	-15.1	**34.5	54.0	-19.5
7335.00	Н	12.7	-24.4	54.1	74.0	-19.9	**29.7	54.0	-24.3
9780.00	Н	16.4	-24.4	52.7	74.0	-21.3	**28.3	54.0	-25.7
12225.00	Н	18.6	-24.4	54.6	74.0	-19.4	**30.2	54.0	-23.8
14670.00	Η	25.0	-24.4	60.5	74.0	-13.5	**36.1	54.0	-17.9
17115.00	Ι	27.2	-24.4	63.7	74.0	-10.3	**39.3	54.0	-14.7
19560.00	Н	46.5	-24.4	64.4	74.0	-9.6	**40.0	54.0	-14.0
22005.00	Н	46.9	-24.4	62.4	74.0	-11.6	**38.0	54.0	-16.0
24450.00	Н	48.0	-24.4	61.6	74.0	-12.4	**37.2	54.0	-16.8
26895.00	Н	48.3	-24.4	62.7	74.0	-11.3	**38.3	54.0	-15.7

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBμV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
4890.00	V	5.9	-24.4	62.6	74.0	-11.4	**38.2	54.0	-15.8
7335.00	V	12.7	-24.4	54.7	74.0	-19.3	**30.3	54.0	-23.7
9780.00	V	16.4	-24.4	53.3	74.0	-20.7	**28.9	54.0	-25.1
12225.00	V	18.6	-24.4	56.2	74.0	-17.8	**31.8	54.0	-22.2
14670.00	V	25.0	-24.4	62.7	74.0	-11.3	**38.3	54.0	-15.7
17115.00	V	27.2	-24.4	61.4	74.0	-12.6	**37.0	54.0	-17.0
19560.00	V	46.5	-24.4	63.6	74.0	-10.4	**39.2	54.0	-14.8
22005.00	V	46.9	-24.4	61.5	74.0	-12.5	**37.1	54.0	-16.9
24450.00	V	48.0	-24.4	63.7	74.0	-10.3	**39.3	54.0	-14.7
26895.00	V	48.3	-24.4	63.2	74.0	-10.8	**38.8	54.0	-15.2

[#] For pulse modulated devices and using measuring equipment employing a peak detection mode, properly adjusted for such factor as pulse desensitisation.

Note: Field Strength includes Antenna Factor and Cable Loss.

Receiver setting: RBW = 1MHz VBW = 1MHz

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^{**}Duty Cycle Correction = 20Log(0.06) = -24.4dB.



Measurement Data

Test Result of (Transmission mode, Highest frequency): PASS

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBμV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
4934.00	Н	5.9	-24.4	57.8	74.0	-16.2	**33.4	54.0	-20.6
7401.00	Η	13.3	-24.4	54.3	74.0	-19.7	**29.9	54.0	-24.1
9868.00	Н	16.4	-24.4	53.7	74.0	-20.3	**29.3	54.0	-24.7
12335.00	Н	18.6	-24.4	55.2	74.0	-18.8	**30.8	54.0	-23.2
14802.00	Н	25.0	-24.4	61.5	74.0	-12.5	**37.1	54.0	-16.9
17269.00	Н	27.2	-24.4	63.5	74.0	-10.5	**39.1	54.0	-14.9
19736.00	Н	46.6	-24.4	62.3	74.0	-11.7	**37.9	54.0	-16.1
22203.00	Н	47.0	-24.4	61.0	74.0	-13.0	**36.6	54.0	-17.4
24670.00	Н	48.1	-24.4	61.3	74.0	-12.7	**36.9	54.0	-17.1
27137.00	Н	48.5	-24.4	62.9	74.0	-11.1	**38.5	54.0	-15.5

Frequency (MHz)	Polarity (H/V)	Antenna Factor & Cable Loss (dB/m)	Duty- cycle correction (dB)	Field Strength at 3m – Peak (dBµV/m)	Limit at 3m – Peak (dBµV/m)	Margin - Peak (dB)	Field Strength at 3m – Average (dBµV/m)	Limit at 3m – Average (dBµV/m)	Margin - Average (dB)
4934.00	V	5.9	-24.4	62.2	74.0	-11.8	**37.8	54.0	-16.2
7401.00	V	13.3	-24.4	55.6	74.0	-18.4	**31.2	54.0	-22.8
9868.00	V	16.4	-24.4	54.2	74.0	-19.8	**29.8	54.0	-24.2
12335.00	V	18.6	-24.4	54.5	74.0	-19.5	**30.1	54.0	-23.9
14802.00	V	25.0	-24.4	61.3	74.0	-12.7	**36.9	54.0	-17.1
17269.00	V	27.2	-24.4	63.9	74.0	-10.1	**39.5	54.0	-14.5
19736.00	V	46.6	-24.4	62.6	74.0	-11.4	**38.2	54.0	-15.8
22203.00	V	47.0	-24.4	61.0	74.0	-13.0	**36.6	54.0	-17.4
24670.00	V	48.1	-24.4	62.5	74.0	-11.5	**38.1	54.0	-15.9
27137.00	V	48.5	-24.4	61.7	74.0	-12.3	**37.3	54.0	-16.7

[#] For pulse modulated devices and using measuring equipment employing a peak detection mode, properly adjusted for such factor as pulse desensitisation.

Note: Field Strength includes Antenna Factor and Cable Loss.

Receiver setting: RBW = 1MHz VBW = 1MHz

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^{**}Duty Cycle Correction = 20Log(0.06) = -24.4dB.



Radiated Emissions (30MHz – 2.4GHz)

Test Requirement: FCC Part 15 Section 15.209

Test Method:

ANSI C63.4

Test Date(s):

Temperature:

Humidity:

Atmospheric Pressure:

Mode of Operation:

ANSI C63.4

2015-10-28

29.0 °C

77.0 %

100.8 kPa

On mode

Tested Voltage: 3Vd.c. ("AA" size battery x 2)

Limits for Radiated Emissions [FCC 47 CFR 15.209]:

Frequency Range	Quasi-Peak Limits	Measurement Distance
[MHz]	[μV/m]	m
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above960	500	3

Measurement Data

Test Result of (On mode): PASS

Detection mode: Quasi-Peak

Polarity (H/V)	Field Strength	Limit	Margin (dB)		
Emissions detected are more than 20 dB below the limit line(s) in					
9kHz to 30MHz					
k	(H/V) etected are n	etected are more than 20 d	(H/V) Strength Limit		

Note: Field Strength includes Antenna Factor and Cable Loss.

Receiver setting: RBW = 200Hz

VBW = 200Hz



Measurement Data

Test Result of (On mode): PASS

Detection mode: Quasi-Peak

Frequency	Polarity	Field Strength	Limit	Margin (dB)
43.40	Н	26.3	40.0	-13.7
119.40	Н	22.4	43.5	-21.1
184.16	Н	21.2	43.5	-22.3
285.00	Н	24.9	46.0	-21.1
349.72	Н	23.5	46.0	-22.5
516.52	Н	29.0	46.0	-17.0

Frequency	Polarity	Field Strength	Limit	Margin (dB)
43.40	V	26.8	40.0	-13.2
119.40	V	22.1	43.5	-21.4
184.16	V	21.3	43.5	-22.2
285.00	V	24.6	46.0	-21.4
349.72	V	23.9	46.0	-22.1
516.52	V	29.2	46.0	-16.8

Note: Field Strength includes Antenna Factor and Cable Loss.

RBW = 120kHzReceiver setting:

VBW = 120kHz



Frequency range of Fundamental Emission

Test Requirement: FCC 47 CFR 15.249

Test Method: ANSI C63.4:2009 (Section 13.1.7)

Test Date(s): 2015-10-28
Temperature: 29.0 °C
Humidity: 77.0 %
Atmospheric Pressure: 100.8 kPa

Mode of Operation: Transmission mode

Tested Voltage: 3Vd.c. ("AA" size battery x 2)

Test Method:

The bandwidth is measured at an amplitude level reduced from the reference level by a specified ratio. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst-case (i.e. the widest) bandwidth.

Limits for Frequency range of Fundamental Emission:

Frequency	FCC Limits
[MHz]	[MHz]
2413.10 – 2467.76	2400 – 2483.5



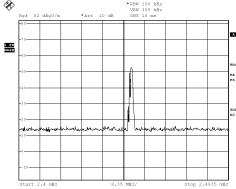
Measurement Data:

Test Result of Frequency Range of Fundamental Emission: PASS

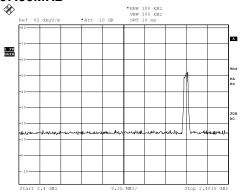
Lowest Frequency - 2414.00MHz



Middle Frequency - 2445.00MHz



Highest Frequency - 2467.00MHz



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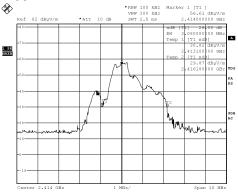
This report is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. Our report is limited to the test samples identified herein. The results set forth in this report are not necessarily indicative or representative of the statistical quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof. You shall have thirty days from receipt of this report to request additional testing of the samples or to notify us of any errors or omissions relating to our report, provided, however, such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



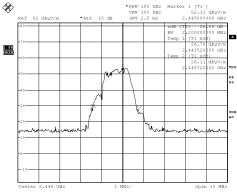
TEST REPORT No: (5215)292-1793 Measurement Data :

Test Result of 26dB Bandwidth of Fundamental Emission: PASS

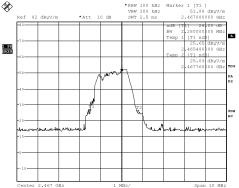
Lowest Frequency - 2414.00MHz



Middle Frequency - 2445.00MHz



Highest Frequency - 2467.00MHz





Duty Cycle Correction During 100msec:

Each function key sends a different series of characters, but each packet period ($\underline{100}$ msec) never exceeds a series of 3 pulses ($\underline{2}$ msec). Assuming any combination of short and long pulses maybe obtained due to encoding the worst case transmit duty cycle would be considered $\underline{3*2}$ per $\underline{100}$ msec = $\underline{6}$ % duty cycle.

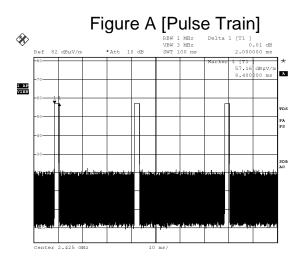
Remarks:

Duty Cycle Correction = 20Log(0.06) = -24.4dB Therefore, -20dB is taken

The following figures [Figure A] show the characteristics of the pulse train for one of these functions.



Measurement Data:





Photographs of EUT

Front View of the product



Top View of the product



Side View of the product



Battery compartment



Rear View of the product



Bottom View of the product



Side View of the product



Battery Cover



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Photographs of EUT

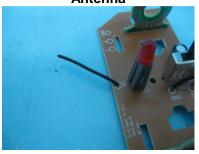
Internal View of the product



Inner Circuit Top View



Antenna



Internal View of the product



Inner Circuit Bottom View









***** End of Report *****