

Shenzhen Toby Technology Co., Ltd.

Report No.: TB-FCC146767 Page: 1 of 68

FCC ID: Y34-UITBSM

FCC Class II Permissive Change

Report No. : TB-FCC146767

Applicant : Outform Ltd

Equipment Under Test (EUT)

EUT Name : 32"IDISPLAY

Model No. : UIT232B-B06

Series Model No. : Please see the page of 4

Brand Name : N/A

Receipt Date : 2015-10-22

Test Date : 2015-10-22 to 2015-10-28

Issue Date : 2015-10-29

Standards : FCC Part 15, Subpart C (15.247:2015)

Test Method : ANSI C63.10:2013

Conclusions : PASS

In the configuration tested, the EUT complied with the standards specified above,

The EUT technically complies with the FCC and IC requirements

Test/Witness Engineer :

Approved& Authorized:

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-RF-074-1.0





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1. General Information about EUT

1.1 Client Information

Applicant : Outform Ltd

Address : R405, East, Buliding 203, Tai Ran Industrial Zone, Chengongmiao,

Futian, Shenzhen, China

Manufacturer : Outform Ltd

Address : R405, East, Buliding 203, Tai Ran Industrial Zone, Chengongmiao,

Futian, Shenzhen, China

1.2 General Description of EUT (Equipment Under Test)

EUT Name		32"IDISPLAY					
Models No.		UIT232B-B06, UIT2	232X-XYY, UIT213X-XYY, UIT310X-XYY,				
		UIT306X-XYY, UIT3	332X-XYY, UIT432X-XYY (The 1st X is "A" or "B"				
		represents the softw	vare version; The 2nd X is A-Z represents the color				
		YY is client number	from "01" to "50".)				
Model	:	They are identical in circuitry design, PCB layout, electrical					
Difference		components used, i	internal wiring and functions, only different on color				
		Operation Frequence					
			20): 2412MHz~2462MHz				
			: 2422MHz~2452MHz				
		BLE: 2402MHz~248					
		Number of	802.11b/g/n(HT20):11 channels see note(3)				
		Channel:	802.11n(HT40): 9 channels see note(3)				
		RF Output Power:	802.11b: 19.64dBm				
Product			802.11g: 18.02dBm				
Description			802.11n (HT20): 16.95dBm				
		NAME OF THE PARTY	802.11n (HT40): 14.23dBm				
	6	Antenna Gain:	2.12 dBi Embedded Antenna				
		Modulation Type:	802.11b:DSSS(CCK, DQPSK, DBPSK)				
	6	TULL	802.11g/n:OFDM(BPSK,QPSK,16QAM,64QAM)				
		Bit Rate of	802.11b:11/5.5/2/1 Mbps				
		Transmitter:	802.11g:54/48/36/24/18/12/9/6 Mbps				
			802.11n:up to 150Mbps				
Power Supply		DC power supplied	by Switching Adapter.				
Power Rating	:	Switching Adapter:					
		Input:100~240V, 50	/60Hz 1.5A Max				
CHILLIAN -		Output:12V, 5000m.	A				
Connecting I/O Port(S)		Please refer to the I	User's Manual				



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Note:

(1) This Test Report is FCC Part 15.247 for 802.11b/g/n, the test procedure follows the FCC KDB 558074 D01 DTS Meas Guidance v03r03.

- (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual. The EUT has also been tested and complied the FCC 15C for BLE function, and recorded in the separate test report.
- (3) Antenna information provided by the applicant.
- (4) Channel List:

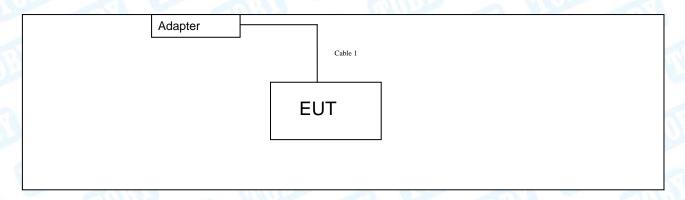
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	05	2432	09	2452
02	2417	06	2437	10	2457
03	2422	07	2442	11	2462
04	2427	08	2447		

Note:CH 01~CH 11 for 802.11b/g/n(HT20)

CH 03~CH 09 for 802.11n(HT40)

1.3 Block Diagram Showing the Configuration of System Tested

TX Mode



1.4 Description of Support Units

The EUT has been tested as an independent unit.



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1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.

For (Conducted Test
Final Test Mode	Description
Mode 1	AC Charging with TX B Mode

	For Radiated Test					
Final Test Mode	Description					
Mode 3	TX Mode B Mode Channel 01/06/11					
Mode 4	TX Mode G Mode Channel 01/06/11					
Mode 5	TX Mode N(HT20) Mode Channel 01/06/11					

Note:

(1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate.

According to ANSI C63.10 standards, the measurements are performed at the highest, Midle, lowest available channels, and the worst case data rate as follows:

802.11b Mode: CCK (1 Mbps) 802.11g Mode: OFDM (6 Mbps)

802.11n (HT20) Mode: MCS 0 (6.5 Mbps) 802.11n (HT40) Mode: MCS 0 (13 Mbps)

- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a mobile unit; in normal use it was positioned on X-plane. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.



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1.6 Description of Test Software Setting

During testing channel& Power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN.

Test Software Version		Realtek MP Test	
Channel	CH 01	CH 06	CH 11
IEEE 802.11b DSSS	50	50	50
IEEE 802.11g OFDM	48	48	48
IEEE 802.11n (HT20)	46	46	46
Channel	CH 03	CH 06	CH 09
IEEE 802.11n (HT40)	46	46	46

1.7 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

Test Item	Parameters	Expanded Uncertainty (U _{Lab})
THE CHIEF	Level Accuracy:	and a second
Conducted Emission	9kHz~150kHz	±3.42 dB
The state of the s	150kHz to 30MHz	±3.42 dB
Radiated Emission	Level Accuracy:	±4.60 dB
Radiated Effission	9kHz to 30 MHz	±4.60 db
Radiated Emission	Level Accuracy:	±4.40 dB
Radiated Effission	30MHz to 1000 MHz	±4:40 dB
Radiated Emission	Level Accuracy:	±4.20 dB
Radiated Emission	Above 1000MHz	±4.20 UD



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1.8 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

FCC List No.: (811562)

The Laboratory is listed in the United States of American Federal Communications Commission (FCC), and the registration number is 811562.

IC Registration No.: (11950A-1)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.



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2. Test Summary

	FCC Part	: 15 Subpart C(15.247)/ RSS 247	Issue 1	
Standa	rd Section	Tool How	lu dame ent	Domonik
FCC	IC	Test Item	Judgment	Remark
15.203	1	Antenna Requirement	PASS	N/A
15.207	RSS-GEN 7.2.4	Conducted Emission	PASS	N/A
15.205	RSS-GEN 7.2.2	Restricted Bands	PASS	N/A
15.247(a)(2)	RSS 247 5.2 (1)	6dB Bandwidth	PASS	N/A Note(3)
15.247(b)	RSS 247 5.4 (4)	Peak Output Power	PASS	N/A Note(3)
15.247(e)	RSS 247 5.2 (2)	Power Spectral Density	PASS	N/A Note(3)
15.247(d)	RSS 247 5.5	Transmitter Radiated Spurious Emission	PASS	N/A

Note: (1): "/" for no requirement for this test item.

(2): N/A is an abbreviation for Not Applicable.

(3): This report is Class II change report for the original equipment have changed, the transmitter module itself has not changed. More information about the test data please refer to the original test report.



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3. Test Equipment

Conducte	d Emission Te	est			
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Aug. 07, 2015	Aug. 06, 2016
RF Switching Unit	Compliance Direction Systems Inc	RSU-A4	34403	Aug. 07, 2015	Aug. 06, 2016
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Aug. 07, 2015	Aug. 06, 2016
LISN	Rohde & Schwarz	ENV216	101131	Aug. 07, 2015	Aug. 06, 2016
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Date
	Emission Tes				Cal. Due
Spectrum	Agilent	E4407B	MY45106456	Aug. 29, 2015	Aug. 28, 2016
Analyzer	Agiletit	L4407B	W143100430	Aug. 29, 2013	Aug. 20, 2010
EMI Test Receiver	Rohde & Schwarz	ESCI	100010/007	Aug. 07, 2015	Aug. 06, 2016
Bilog Antenna	ETS-LINDGREN	3142E	00117537	Mar. 28, 2015	Mar. 27, 2016
Bilog Antenna	ETS-LINDGREN	3142E	00117542	Mar. 28, 2015	Mar. 27, 2016
Horn Antenna	ETS-LINDGREN	3117	00143207	Mar. 28, 2015	Mar. 27, 2016
Horn Antenna	ETS-LINDGREN	3117	00143209	Mar. 28, 2015	Mar. 27, 2016
Pre-amplifier	Sonoma	310N	185903	Mar. 28, 2015	Mar. 27, 2016
Pre-amplifier	HP	8447B	3008A00849	Mar. 28, 2015	Mar. 27, 2016
Cable	HUBER+SUHNER	100	SUCOFLEX	Mar. 28, 2015	Mar. 27, 2016
Positioning Controller	ETS-LINDGREN	2090	N/A	N/A	N/A



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4. Conducted Emission Test

4.1 Test Standard and Limit

4.1.1Test Standard FCC Part 15.207

4.1.2 Test Limit

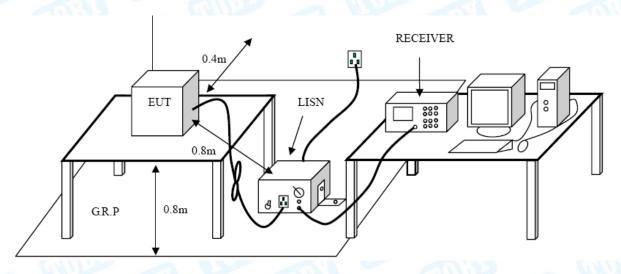
Conducted Emission Test Limit

Eroguanov	Maximum RF Line Voltage (dBμV)			
Frequency	Quasi-peak Level	Average Level		
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *		
500kHz~5MHz	56	46		
5MHz~30MHz	60	50		

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2 Test Setup



4.3 Test Procedure

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.



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I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

4.4 EUT Operating Mode

Please refer to the description of test mode.

4.5 Test Data

Please see the next page





EUT:	32"IDIS	SPLAY	Model Name :	UIT232B-	B06
Temperature:	25 ℃	(A:17)	Relative Humidity:	55%	A. M.
Test Voltage:	AC 120)V/60 Hz	(A) 1 1/20	an is	
Terminal:	Line				TOTAL S
Test Mode:	AC Cha	arging with TX B N	Mode	1	MUL
Remark:	Only w	orse case is repor	ted	7:15	
90.0 dBuV					
				QP: AVG:	
×					
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0.150	0.5	(MHz	5		30.000
0.150	F	Reading Corre	ect Measure-		
0.150 No. Mk. F	F Freq.	Reading Corre Level Fact	ect Measure- or ment Lim		30.000
0.150 No. Mk. F	F Freq. MHz	Reading Corre Level Fact	ect Measure- or ment Lim	V dB	30.000 Detector
0.150 No. Mk. F	Freq. MHz 1580	Reading Corre Level Fact dBuV dB 40.33 9.9	ect Measure- or ment Lim dBuV dBu 4 50.27 65.5	v dB 56 -15.29	30.000 Detector
0.150 No. Mk. F 1 0. 2 0.	Freq. MHz 1580	Reading Correct Level Fact dBuV dB 40.33 9.94 24.96 9.94	ect Measure- or ment Lim dBuV dBu 4 50.27 65.5 4 34.90 55.5	dB -15.29 -20.66	30.000 Detector QP AVG
0.150 No. Mk. F 1 0. 2 0. 3 0.	Freq. MHz 1580 1580 2140	Reading Correct Fact dBuV dB 40.33 9.94 24.96 9.94 33.22 10.03	dBuV dBu 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0	dB56 -15.2956 -20.6604 -19.80	30.000 Detector QP AVG
0.150 No. Mk. F 1	Freq. MHz 1580 1580 2140	Reading Correct Fact	ect Measure- or ment Lim dBuV dBu 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0 2 33.18 53.0	v dB 56 -15.29 56 -20.66 04 -19.80 04 -19.86	30.000 Detector QP AVG QP AVG
0.150 No. Mk. F 1 0. 2 0. 3 0 4 0	Freq. MHz 1580 1580 2140	Reading Correct Fact dBuV dB 40.33 9.94 24.96 9.94 33.22 10.03	tect Measure- or ment Lim dBuV dBu 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0 2 33.18 53.0	dB56 -15.2956 -20.6604 -19.80	30.000 Detector QP AVG
0.150 No. Mk. F 1	Freq. MHz 1580 1580 2140	Reading Correct Fact	ect Measure- or ment Lim dBuV dBu 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0 2 33.18 53.0 2 41.03 61.1	v dB 56 -15.29 56 -20.66 04 -19.80 04 -19.86	30.000 Detector QP AVG QP AVG
0.150 No. Mk. F 1	Freq. MHz 1580 1580 2140 2140	Reading Correct Level Fact dBuV dB 40.33 9.94 24.96 9.94 33.22 10.00 23.16 10.00 31.01 10.00	dBuV dBu 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0 2 33.18 53.0 2 41.03 61.1	V dB 56 -15.29 56 -20.66 04 -19.80 04 -19.86 12 -20.09	Detector QP AVG QP AVG
0.150 No. Mk. F 1	Freq. MHz 1580 1580 2140 2140 2700	Reading Correlation Level Fact dBuV dB 40.33 9.94 24.96 9.94 33.22 10.00 23.16 10.00 31.01 10.00 22.88 10.00	dBuV dBu 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0 2 33.18 53.0 2 41.03 61.7 2 32.90 51.7 1 36.29 56.0	dB 56 -15.29 56 -20.66 04 -19.80 04 -19.86 12 -20.09 12 -18.22	January Januar
0.150 No. Mk. F 1	Freq. MHz 1580 1580 2140 2140 2700 2700 6860	Reading Correlation Level Fact dBuV dB 40.33 9.94 24.96 9.94 33.22 10.00 23.16 10.00 22.88 10.00 22.88 10.00 26.18 10.1	dBuV dBuV 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0 2 33.18 53.0 2 41.03 61.2 2 32.90 51.2 1 36.29 56.0 1 26.13 46.0	dB 56 -15.29 56 -20.66 04 -19.80 04 -19.86 12 -20.09 12 -18.22 00 -19.71	January Januar
No. Mk. F 1	Freq. MHz 1580 1580 2140 2140 2700 2700 6860	Reading Correct Level Fact dBuV dB 40.33 9.94 24.96 9.94 33.22 10.00 31.01 10.00 22.88 10.00 26.18 10.1 16.02 10.1	dBuV dBu 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0 2 33.18 53.0 2 41.03 61.7 2 32.90 51.7 1 36.29 56.0 1 26.13 46.0 3 36.15 56.0	dB 56 -15.29 56 -20.66 04 -19.80 04 -19.86 12 -20.09 12 -18.22 00 -19.71 00 -19.87	Journal Detector QP AVG QP AVG QP AVG AVG
0.150 No. Mk. F 1	Freq. MHz 1580 1580 2140 2140 2700 2700 6860 6860 2940	Reading Correlation Level Fact dBuV dB 40.33 9.94 33.22 10.00 31.01 10.00 22.88 10.00 26.18 10.1 16.02 10.1 26.09 10.00	ect Measure- or ment Lim dBuV dBu 4 50.27 65.5 4 34.90 55.5 2 43.24 63.0 2 33.18 53.0 2 41.03 61.1 2 32.90 51.1 1 36.29 56.0 1 26.13 46.0 3 36.15 56.0 6 28.54 46.0	dB 56 -15.29 56 -20.66 04 -19.80 04 -19.86 12 -20.09 12 -18.22 00 -19.71 00 -19.87	January Januar



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Temperature:	02 10	ISPLAY	IVIO	del Name :	·	JIT232B-E	306
icinperature.	25 ℃	Can'	Re	lative Humid	dity:	55%	Alle
Test Voltage:	AC 12	20V/60 Hz		1	m	11:33	
Terminal:	Neutr	al	A SOF		1 6	400	
Test Mode:	AC C	harging with	TX B Mode		2		Al Jacon
Remark:	Only	worse case i	is reported	1	CITI'	33	
90.0 dBuV							
						QP: AVG:	
40	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	~~******************\	who, proceeding the sound of th	who was a second		Mary Mary and Mary an	godda,
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0.150	0.5		(MHz)	5			30.000
		Reading	Correct	Measure-			
No. Mk.	Freq.	Reading Level	Factor	ment	Limit	O∨er	
	MHz	Level dBuV	Factor dB	ment dBuV	dBu∨	dB	Detecto
1 0.	MHz . 1620	dBuV 41.43	Factor dB 10.12	ment dBu∀ 51.55	dBu∨ 65.36	dB -13.81	QP
1 0.	MHz .1620 .1620	dBuV 41.43 28.05	Factor dB 10.12 10.12	ment dBuV 51.55 38.17	dBuV 65.36 55.36	dB -13.81 -17.19	QP AV
1 0. 2 0. 3 0.	MHz .1620 .1620 .2700	dBuV 41.43 28.05 31.61	Factor dB 10.12 10.12 10.10	ment dBuV 51.55 38.17 41.71	dBuV 65.36 55.36 61.12	dB -13.81 -17.19 -19.41	QP AV0 QP
1 0 2 0 3 0 4 0 0	MHz .1620 .1620 .2700	dBuV 41.43 28.05 31.61 16.35	Factor dB 10.12 10.12 10.10 10.10	ment dBuV 51.55 38.17 41.71 26.45	dBuV 65.36 55.36 61.12 51.12	-13.81 -17.19 -19.41 -24.67	QP AVC QP
1 0. 2 0. 3 0. 4 0. 5 0.	MHz 1620 1620 2700 2700 4300	dBuV 41.43 28.05 31.61 16.35 25.73	Factor dB 10.12 10.12 10.10 10.10 10.04	ment dBuV 51.55 38.17 41.71 26.45 35.77	dBuV 65.36 55.36 61.12 51.12 57.25	dB -13.81 -17.19 -19.41 -24.67 -21.48	QP AVC QP AVC
1 0. 2 0. 3 0. 4 0. 5 0. 6 0.	MHz 1620 1620 2700 2700 4300	dBuV 41.43 28.05 31.61 16.35 25.73 11.94	Factor dB 10.12 10.12 10.10 10.04 10.04	ment dBuV 51.55 38.17 41.71 26.45 35.77 21.98	dBuV 65.36 55.36 61.12 51.12 57.25 47.25	dB -13.81 -17.19 -19.41 -24.67 -21.48 -25.27	QP AVC QP AVC
1 0 2 0 3 0 4 0 5 0 6 0 7 0 0	MHz 1620 1620 2700 2700 4300 4300 5540	Level dBuV 41.43 28.05 31.61 16.35 25.73 11.94 25.79	Factor dB 10.12 10.12 10.10 10.10 10.04 10.04 10.02	ment dBuV 51.55 38.17 41.71 26.45 35.77 21.98 35.81	dBuV 65.36 55.36 61.12 51.12 57.25 47.25 56.00	-13.81 -17.19 -19.41 -24.67 -21.48 -25.27 -20.19	QP AVC QP AVC QP AVC
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MHz 1620 2700 2700 4300 4300 5540	ABuV 41.43 28.05 31.61 16.35 25.73 11.94 25.79 13.85	Factor dB 10.12 10.12 10.10 10.10 10.04 10.04 10.02 10.02	ment dBuV 51.55 38.17 41.71 26.45 35.77 21.98 35.81 23.87	dBuV 65.36 55.36 61.12 51.12 57.25 47.25 56.00 46.00	-13.81 -17.19 -19.41 -24.67 -21.48 -25.27 -20.19 -22.13	QP AVC QP AVC QP AVC
1 0. 2 0. 3 0. 4 0. 5 0. 6 0. 7 0. 8 0. 9 0.	MHz .1620 .1620 .2700 .2700 .4300 .4300 .5540 .8500	dBuV 41.43 28.05 31.61 16.35 25.73 11.94 25.79 13.85 23.80	Factor dB 10.12 10.12 10.10 10.04 10.04 10.02 10.02 10.09	ment dBuV 51.55 38.17 41.71 26.45 35.77 21.98 35.81 23.87 33.89	dBuV 65.36 55.36 61.12 51.12 57.25 47.25 56.00 46.00	-13.81 -17.19 -19.41 -24.67 -21.48 -25.27 -20.19 -22.13 -22.11	QP AVC QP AVC QP AVC QP
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MHz 1620 2700 2700 4300 4300 5540	ABuV 41.43 28.05 31.61 16.35 25.73 11.94 25.79 13.85	Factor dB 10.12 10.12 10.10 10.10 10.04 10.04 10.02 10.02	ment dBuV 51.55 38.17 41.71 26.45 35.77 21.98 35.81 23.87	dBuV 65.36 55.36 61.12 51.12 57.25 47.25 56.00 46.00	-13.81 -17.19 -19.41 -24.67 -21.48 -25.27 -20.19 -22.13	QP AVC QP AVC QP AVC



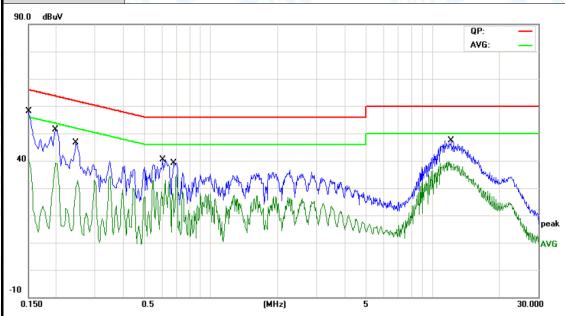
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			Page:
EUT:	32"IDISPLAY	Model Name :	UIT232B-B06
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 240V/60 Hz		90133

Terminal: Line

Test Mode: AC Charging with TX B Mode

Remark: Only worse case is reported



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB	dBu∨	dBu∨	dB	Detector
1	*	0.1500	46.88	10.12	57.00	65.99	-8.99	QP
2		0.1500	29.94	10.12	40.06	55.99	-15.93	AVG
3		0.1980	39.87	10.12	49.99	63.69	-13.70	QP
4		0.1980	27.59	10.12	37.71	53.69	-15.98	AVG
5		0.2460	32.97	10.10	43.07	61.89	-18.82	QP
6		0.2460	20.61	10.10	30.71	51.89	-21.18	AVG
7		0.6060	22.54	10.02	32.56	56.00	-23.44	QP
8		0.6060	10.63	10.02	20.65	46.00	-25.35	AVG
9		0.6780	23.53	10.02	33.55	56.00	-22.45	QP
10		0.6780	13.10	10.02	23.12	46.00	-22.88	AVG
11		12.1860	33.71	10.12	43.83	60.00	-16.17	QP
12		12.1860	28.60	10.12	38.72	50.00	-11.28	AVG

*:Maximum data x:Over limit !:over margin



		ISPLAY	Мо	del Name :		UIT232B-	B06
emperature:	25 ℃		Re	lative Humi	dity:	55%	Alle
est Voltage:	AC 2	40V/60 Hz		1	60	Til	
erminal:	Neutr	al	A KOT		1 6		AR!
est Mode:	AC C	harging with	TX B Mode	(all to		0 1	The same
Remark:	Only	worse case i	s reported		Call !	13	
90.0 dBuV						0.0	
						QP: AVG:	_
40			MANIMANA ACT	TWAYAAAAA	W. Sorrend Marie	Market Market Strategy and Stra	PI A
0.150 No. Mk.	0.5 Freq.	Reading Level	(MHz) Correct Factor	Measure- ment	Limit	Over	30.000
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
		45.07	9.92	55.59	05.00	40.40	QP
1 * 0.	.1500	45.67	9.92	55.59	65.99	-10.40	G (1
	.1500	35.50	9.92	45.42			AVG
2 0.					55.99		
2 0. 3 0.	.1500	35.50	9.92	45.42	55.99 63.52	-10.57	AVG
2 0. 3 0. 4 0.	.1500 .2020	35.50 38.36	9.92 10.02	45.42 48.38	55.99 63.52 53.52	-10.57 -15.14	AVG QP
2 0. 3 0. 4 0. 5 0.	.1500 .2020 .2020	35.50 38.36 30.92	9.92 10.02 10.02	45.42 48.38 40.94	55.99 63.52 53.52 61.75	-10.57 -15.14 -12.58	AVG QP AVG QP
2 0. 3 0. 4 0. 5 0. 6 0.	.1500 .2020 .2020 .2500	35.50 38.36 30.92 34.23	9.92 10.02 10.02 10.02	45.42 48.38 40.94 44.25	55.99 63.52 53.52 61.75 51.75	-10.57 -15.14 -12.58 -17.50	AVG QP AVG QP
2 0. 3 0. 4 0. 5 0. 6 0. 7 0.	.1500 .2020 .2020 .2500	35.50 38.36 30.92 34.23 29.81	9.92 10.02 10.02 10.02 10.02	45.42 48.38 40.94 44.25 39.83	55.99 63.52 53.52 61.75 51.75 56.00	-10.57 -15.14 -12.58 -17.50 -11.92	AVG QP AVG QP
2 0. 3 0. 4 0. 5 0. 6 0. 7 0. 8 0.	.1500 .2020 .2020 .2500 .2500	35.50 38.36 30.92 34.23 29.81 28.28	9.92 10.02 10.02 10.02 10.02 10.06	45.42 48.38 40.94 44.25 39.83 38.34	55.99 63.52 53.52 61.75 51.75 56.00 46.00	-10.57 -15.14 -12.58 -17.50 -11.92 -17.66	AVG QP AVG QP AVG
2 0. 3 0. 4 0. 5 0. 6 0. 7 0. 8 0. 9 1.	.1500 .2020 .2020 .2500 .2500 .5820	35.50 38.36 30.92 34.23 29.81 28.28 13.57	9.92 10.02 10.02 10.02 10.02 10.06 10.06	45.42 48.38 40.94 44.25 39.83 38.34 23.63	55.99 63.52 53.52 61.75 51.75 56.00 46.00	-10.57 -15.14 -12.58 -17.50 -11.92 -17.66 -22.37	AVG QP AVG QP AVG
2 0. 3 0. 4 0. 5 0. 6 0. 7 0. 8 0. 9 1.	.1500 .2020 .2020 .2500 .2500 .5820 .5820	35.50 38.36 30.92 34.23 29.81 28.28 13.57 28.45	9.92 10.02 10.02 10.02 10.02 10.06 10.06	45.42 48.38 40.94 44.25 39.83 38.34 23.63 38.51	55.99 63.52 53.52 61.75 51.75 56.00 46.00 46.00	-10.57 -15.14 -12.58 -17.50 -11.92 -17.66 -22.37 -17.49	AVG QP AVG QP AVG QP
2 0. 3 0. 4 0. 5 0. 6 0. 7 0. 8 0. 9 1. 10 1.	.1500 .2020 .2020 .2500 .2500 .5820 .5820 .1980	35.50 38.36 30.92 34.23 29.81 28.28 13.57 28.45 21.51	9.92 10.02 10.02 10.02 10.02 10.06 10.06 10.06	45.42 48.38 40.94 44.25 39.83 38.34 23.63 38.51 31.57	55.99 63.52 53.52 61.75 51.75 56.00 46.00 46.00 60.00	-10.57 -15.14 -12.58 -17.50 -11.92 -17.66 -22.37 -17.49 -14.43	AVG QP AVG QP AVG QP AVG



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5. Radiated Emission Test

5.1 Test Standard and Limit

5.1.1 Test Standard FCC Part 15.209

5.1.2 Test Limit

Radiated Emission Limits (9kHz~1000MHz)

Frequency (MHz	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Radiated Emission Limit (Above 1000MHz)

Frequency	Class A (dBuV	/m)(at 3 M)	Class B (dBuV	//m)(at 3 M)
(MHz)	Peak	Average	Peak	Average
Above 1000	80	60	74	54

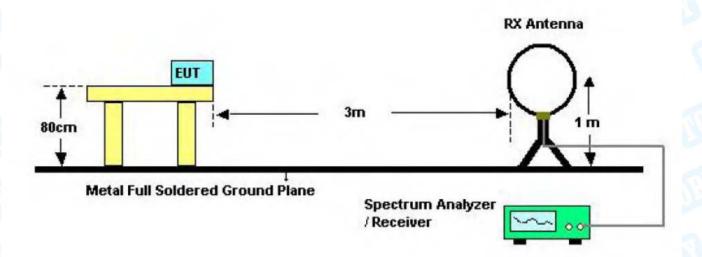
Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level(dBuV/m)=20log Emission Level(uV/m)

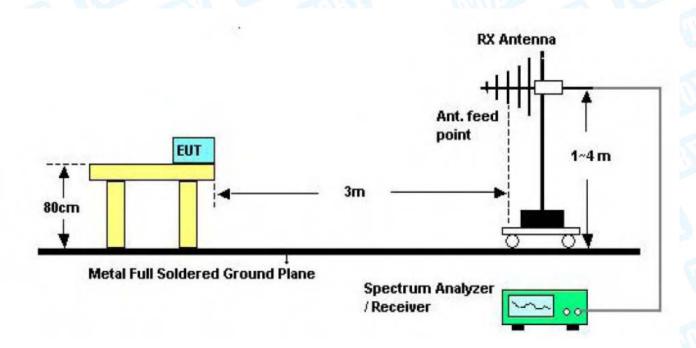


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5.2 Test Setup



Below 30MHz Test Setup

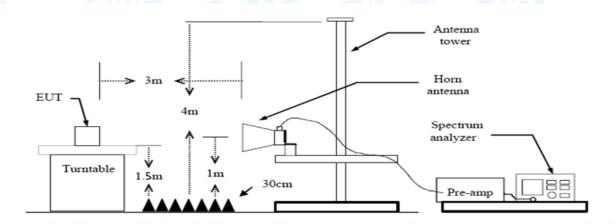


Below 1000MHz Test Setup



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Above 1GHz Test Setup

5.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz. The EUT was placed on a rotating 0.8m high above the ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

5.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.



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5.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Test data please refer the following pages.





EUT:	32"ID	ISPLAY	M	odel Name :		UIT2	232B-B0)6
Temperature:	25 °C		Re	elative Humid	dity:	55%	3	J. J. A.
Test Voltage:	AC 1	20V/60 Hz		11	6	M_{i}	3.3	
Ant. Pol.	Horiz	ontal	ARIT.		1 1	30		
Test Mode:	TX B	Mode 2412	ИНz	(MID)	2		13	
Remark:	Only	worse case	is reported	1)	_ 1
80.0 dBuV/m								
	www.ww		2 /**/	3 X X X X X	(RE)E		Margin -6	
20 30.000 40	50 60 70	80	(MHz)	300	400	500	600 700	1000.00
No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit		O∨er	
	MHz	dBu∨	dB/m	dBuV/m	dBuV/	m	dB	Detecto
1 8	33.8156	49.08	-23.06	26.02	40.0	0 -	13.98	peak
2 1	63.7550	47.80	-20.76	27.04	43.5	iO -	16.46	peak
2 * 2	22.9502	57.77	-19.40	38.37	46.0	0	-7.63	peak
3 * 2			-17.10	27.86	46.0	0 -	18.14	peak
	99.3158	44.96	17.10					
4 2	99.3158 46.4141		-12.53	33.20	46.0	10 -	12.80	peak
4 2 5 4		44.96 45.73 43.50			46.0		·12.80 -8.84	peak peak



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4	CKY	
	CDI	
		•

UT:	32"IDISPLAY	Model Name :	UIT232B-B06	
emperature:	25 ℃	Relative Humidity	: 55%	
est Voltage:	AC 120V/60 Hz			
Ant. Pol.	Vertical	THU:		
est Mode:	TX B Mode 2412MH	Hz		
Remark:	Only worse case is	reported		
80.0 dBuV/m				
30	2 X 4 X	Jone Maria	(RF)FCC 15C 3M Radiation Margin -6 dB	
Johnson of the second of the s	V.M.IMM	M. M. M. M. M. Marine	Angelling (A) White will have great a	
30.000 40 50	60 70 80	,	400 500 600 700 1000.00	
30.000 40 50	Reading (Correct Measure-	400 500 600 700 1000.00 imit Over	
30.000 40 50 No. Mk. F	Reading (Correct Measure- Factor ment L		
No. Mk. F	Reading (req. Level 1Hz dBuV	Correct Measure- Factor ment Li	imit O∨er BuWm dB Detecto	
No. Mk. F	Reading C req. Level 1Hz dBuV 5932 55.57 -	Correct Measure-Factor ment Lindburg dBuV/m	imit O∨er BuWm dB Detecto	
No. Mk. F 1 53.6 2 67.9	Reading Control Reading Contro	Correct Measure- Factor ment Lindburg dBuV/m	imit Over Bu∀m dB Detecto 40.00 -8.87 peak	
No. Mk. F 1 53.6 2 67.9 3 * 85.2	Reading Control Reading Contro	Correct Measure- Factor ment Lindburg dBuv/m dBuv/m dBuv/m dBuv/m dBuv/m day 24.44 31.13 4.23.80 32.41 4.22.97 38.24 4	imit Over BuV/m dB Detecto 40.00 -8.87 peak 40.00 -7.59 peak	
No. Mk. F 1 53.6 2 67.9 3 * 85.2 4 132.	Reading Control Reading Control Revel Reading Control Revel Revel Reading Control Read	Correct Measure- Factor ment Line dB/m dBuV/m disconnect Measure- ment Line dBuV/m disconnect Measure- c24.44 31.13 4 c23.80 32.41 4 c22.97 38.24 4 c22.13 30.32 4	imit Over BuV/m dB Detecto 40.00 -8.87 peak 40.00 -7.59 peak 40.00 -1.76 peak 43.50 -13.18 peak	
No. Mk. F 1 53.6 2 67.9 3 * 85.2 4 132. 5 189.	Reading Control Reading Control Revel Reading Control Revel Revel Reading Control Revel Revel Revel Reading Control Revel Reading Control Revel Reading Control Revel Reading Control Reading	Correct Measure-Factor ment Lindblum dBuV/m dBuV/m d24.44 31.13 423.80 32.41 422.97 38.24 422.13 30.32 420.88 26.99 4	imit Over BuV/m dB Detecto 10.00 -8.87 peak 10.00 -7.59 peak 10.00 -1.76 peak	



EUT:	32"IDI	ISPLAY	M	odel Name :		UIT232B	B-B06
Temperature:	25 ℃		Re	elative Humidi	ity:	55%	RECE
Test Voltage:	AC 12	20V/60 Hz					
Ant. Pol.	Horizo	ontal	A Sec.		1		
Test Mode:	TXBI	Mode 2437N	ИНz	CHILD SE		a 1	Hills
Remark:	Only v	vorse case i	is reported	1		33	
80.0 dBuV/m							
30		1	A. 650 A	2 X X	(RF)FCC	C 15C 3M Radi	iation in -6 dB 5 X 6 X
20	why who	/ WM	/ W V	per try many	ليالسلنبها	Manufactor 16	
20 30.000 40 5	0 60 70	80	(MHz)	300	400	500 600	700 1000.00
20 30.000 40 5		Reading Level	(MHz) Correct Factor	Measure-	400 Limit	500 600 Ove	
20 30.000 40 5 No. Mk.		Reading	Correct	Measure- ment		Ove	
20 30.000 40 5 No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Ove m dB	e r Detecto
20 30.000 40 5 No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment dBuV/m	Limit dBuWr	Ove m dB 0 -13.9	er Detecto
No. Mk. 1 83 2 * 222	Freq. MHz .8156	Reading Level dBuV 49.14	Correct Factor dB/m -23.06	Measure- ment dBuV/m 26.08	Limit dBuV/r 40.00	Ove m dB 0 -13.9	Petecto Detecto 92 peal 70 peal
No. Mk. 1 83 2 * 222 3 299	Freq. MHz .8156 2.9502 9.3158	Reading Level dBuV 49.14 58.70 51.10	Correct Factor dB/m -23.06 -19.40	Measure- ment dBuV/m 26.08 39.30 34.00	Limit dBuV/r 40.00	Ove m dB 0 -13.9 0 -6.7 0 -12.0	Petecto Detecto 92 peal 70 peal 00 peal
No. Mk. 1 83 2 * 222 3 298 4 446	Freq. MHz .8156 2.9502 9.3158 6.4141	Reading Level dBuV 49.14 58.70 51.10 46.22	Correct Factor dB/m -23.06 -19.40 -17.10 -12.53	Measure- ment dBuV/m 26.08 39.30 34.00 33.69	Limit dBuV/r 40.00 46.00 46.00	Ove m dB 0 -13.9 0 -6.7 0 -12.0 0 -12.3	Petecto 92 peal 70 peal 00 peal 31 peal
No. Mk. 1 83 2 * 222 3 298 4 446 5 818	Freq. MHz .8156 2.9502 9.3158	Reading Level dBuV 49.14 58.70 51.10	Correct Factor dB/m -23.06 -19.40 -17.10	Measure- ment dBuV/m 26.08 39.30 34.00	Limit dBuV/r 40.00 46.00	Ove m dB 0 -13.9 0 -6.7 0 -12.9 0 -8.2	Detector 92 peal 70 peal 00 peal 31 peal





EUT:	32"IDISPLAY	IVIO	del Name :	UII	232B-B0	0
Temperature:	25 ℃	Rel	ative Humidit	y : 55%	6	J. W.
Test Voltage:	AC 120V/60 H	-lz		(III)	333	
Ant. Pol.	Vertical	- Drive		130		
Test Mode:	TX B Mode 24	437MHz	CUID S			A STATE OF THE PARTY OF THE PAR
Remark:	Only worse ca	ase is reported	6	Tim:	3	
80.0 dBuV/m						
30 2 ************************************	3 4 5 X	, A AMAM		(RF)FCC 15C	3M Radiation Margin -6	dВ
	60 70 80	(MHz)	300	400 500	500 700	1000 000
20 30.000 40 50	60 70 80	(MHz)	300	400 500	600 700	1000.000
30.000 40 50	Readir Freq. Leve	ng Correct	Measure-	400 500 Limit	600 700 Over	1000.000
No. Mk.	Readir	ng Correct I Factor	Measure- ment L			
No. Mk.	Readii Freq. Leve	ng Correct I Factor	Measure- ment L	imit	Over	Detecto
No. Mk. I	Readii Freq. Leve MHz dBuV	ng Correct Factor dB/m 9 -14.09	Measure- ment L dBuV/m c	.imit dBuV/m	Over	Detector peak
No. Mk. I	Readii Freq. Leve MHz dBuV 2110 38.89	Correct Factor dB/m -14.09 -21.07	Measurement L dBuV/m c 24.80 4	.imit ::BuV/m 40.00	Over dB -15.20	Detecto peak
No. Mk. IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Readin Freq. Leve MHz dBuV .2110 38.89 .1542 45.29	Correct Factor dB/m -14.09 -21.07 1 -24.45	Measurement L dBuV/m c 24.80 4 24.22 4 30.06	imit BuV/m 40.00 40.00	Over dB -15.20 -15.78	Detecto peak peak
No. Mk. 1 1 30 2 42 3 54 4 * 67	Readin Freq. Leve MHz dBuV .2110 38.89 .1542 45.29 .4515 54.5	Correct Factor dB/m -14.09 -21.07 1 -24.45 7 -23.82	Measurement L dBuV/m 24.80 4 24.22 4 30.06 4 32.45	imit 1BuV/m 40.00 40.00 40.00	Over dB -15.20 -15.78 -9.94	Detecto peak peak peak



	32"IDISPLAY	Model Name :	UIT232B-B06
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal	THU .	
Test Mode:	TX B Mode 2462MH	Z	
Remark:	Only worse case is r	eported	T:33
30 1 1 30 20 30.000 40 50	60 70 80	(MHz) 300 40	F)FCC 15C 3M Radiation Margin -6 dB 6 6 100 500 600 700 1000.000
No. Mk. Fre	•	orrect Measure- Factor ment Lir	mit O∨er
MH	tz dBuV ,	dB/m dBuV/m dB	uV/m dB Detecto
1 53.3	179 55.76 -2	24.44 31.32 40	0.00 -8.68 peak
2 67.67	751 56.59 <i>-</i> 2	23.82 32.77 40	0.00 -7.23 peak
3 * 85.29	980 61.16 -2	22.97 38.19 40	0.00 -1.81 peak
4 130.8		22.16 30.22 43	3.50 -13.28 peak
5 170.1			3.50 -12.97 peak
6 836.2			6.00 -7.17 peak



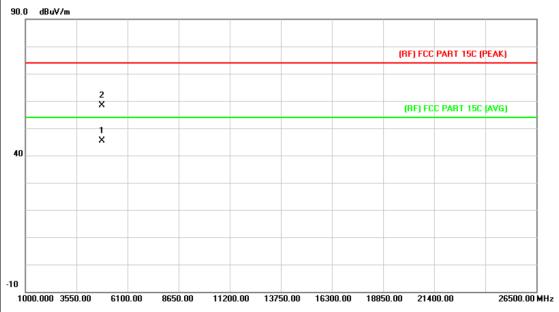


EUT:	: 32"IDISPLAY Model Name :			L	JIT232B-BC	06			
Tempera	ature:	25 ℃			Relative Humid	dity: 5	55%	1 WAY	
est Vol	tage:	AC 1	20V/60 Hz		21	(m)	1133		
Ant. Pol	ol. Vertical								
est Mo	de:	TX B	Mode 246	2MHz					
Remark:		Only	worse case	e is reporte	d		13		
0.03 dBuV	//m				2	(RF)FCC 1	15C 3M Radiation Margin -6	dB 6	
30.000	40 50			(MHz)	300	400 5	600 600 700		
^h mp************************************	40 50	o 60 70	Reading Level	Correct Factor	300 Measurement	400 5	Over	1000.00	
30.000 No. 1	40 50 Mk.	5 60 70 Freq.	Reading Level	Correct Factor	300 Measurement dBuV/m	400 5 Limit	Over	1000.00	
30.000 No. I	40 50 Mk.	Freq. MHz	Reading Level dBuV 50.66	Correct Factor dB/m -23.00	Measure- ment dBuV/m 27.66	400 5 Limit dBuV/m 40.00	Over dB -12.34	1000.00 Detector	
30.000 No. 1	Mk. 84	Freq. MHz 1.7019 2.9502	Reading Level dBuV 50.66 57.25	Correct Factor	300 Measurement dBuV/m	400 5 Limit	Over dB -12.34	1000.00	
30.000 No. I	Mk. 84	Freq. MHz	Reading Level dBuV 50.66	Correct Factor dB/m -23.00	Measure- ment dBuV/m 27.66	400 5 Limit dBuV/m 40.00	Over dB -12.34 -8.15	1000.00 Detector	
No. I	Mk. 82 22 29	Freq. MHz 1.7019 2.9502	Reading Level dBuV 50.66 57.25	Correct Factor dB/m -23.00 -19.40	Measure- ment dBuV/m 27.66 37.85	400 5 Limit dBuV/m 40.00 46.00	Over -12.34 -8.15 -12.22	Detector peal	
No. I	40 50 Mk. 82 22 29 37	Freq. MHz 4.7019 2.9502 9.3158	Reading Level dBuV 50.66 57.25 50.88	Correct Factor dB/m -23.00 -19.40 -17.10	300 Measure- ment dBuV/m 27.66 37.85 33.78	400 5 Limit dBuV/m 40.00 46.00	Over -12.34 -8.15 -12.22 -13.04	Detector peal peal	



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EUT:	32"IDISPLAY	Model:	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz	01 - 0				
Ant. Pol.	Horizontal					
Test Mode:	TX B Mode 2412MHz					
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					
000 ID VI						

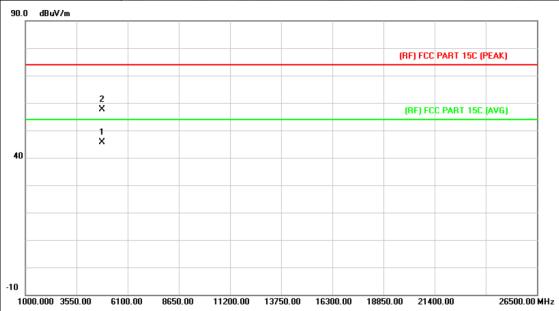


N	lo. Mk	. Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4823.985	31.76	13.56	45.32	54.00	-8.68	AVG
2		4824.065	44.78	13.56	58.34	74.00	-15.66	peak



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EUT:	32"IDISPLAY	Model:	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz	01 - 6				
Ant. Pol.	Vertical					
Test Mode:	TX B Mode 2412MHz					
Remark:	No report for the emissio	No report for the emission which more than 10 dB below the				
	prescribed limit.					
İ						

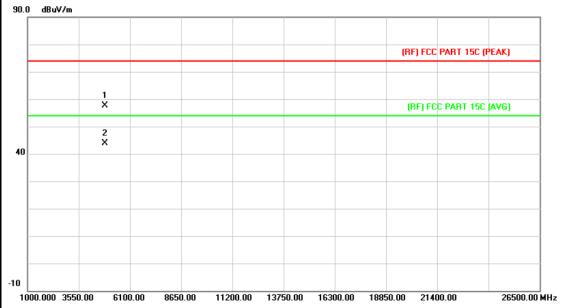


	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
			MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		*	4824.021	32.11	13.56	45.67	54.00	-8.33	AVG
2	ı		4824.362	44.12	13.56	57.68	74.00	-16.32	peak



Report No.: TB-FCC146767
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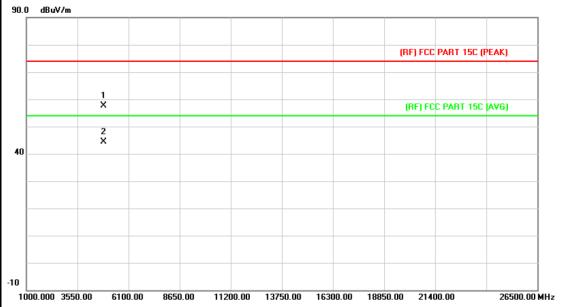
EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Horizontal						
Test Mode:	TX B Mode 2437MHz						
Remark:	No report for the emission which more than 10 dB below the						
	prescribed limit.						



	۷o.	Mk.	Freq.	_	Correct Factor	Measure- ment	Limit	Over	
			MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1			4873.984	43.82	13.86	57.68	74.00	-16.32	peak
2		*	4874.312	30.12	13.86	43.98	54.00	-10.02	AVG



EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz					
Ant. Pol.	Vertical					
Test Mode:	TX B Mode 2437MHz					
Remark:	No report for the emission which more than 10 dB below the					
	prescribed limit.					

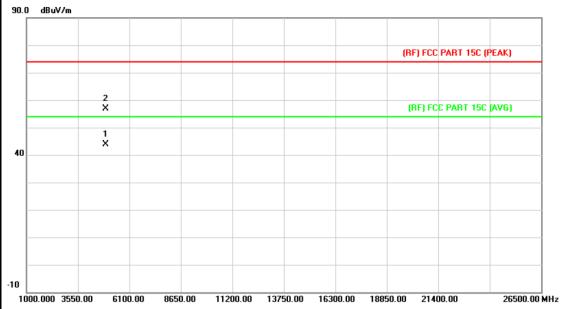


No	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.896	43.83	13.86	57.69	74.00	-16.31	peak
2	*	4874.261	30.46	13.86	44.32	54.00	-9.68	AVG



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz					
Ant. Pol.	Horizontal	Horizontal				
Test Mode:	TX B Mode 2462MHz		A VIVE			
Remark:	No report for the emission which more than 10 dB below the					
	prescribed limit.	2 1 W				

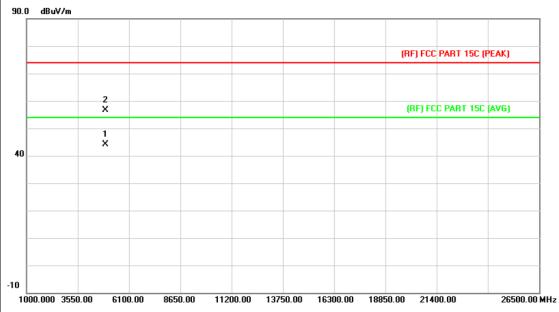


No	o. Mk	. Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.624	29.74	14.15	43.89	54.00	-10.11	AVG
2		4924.053	42.83	14.15	56.98	74.00	-17.02	peak



Page: 31 of 68

EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz	01 - 0	THE STATE OF THE S			
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX B Mode 2462MHz		THE RESERVE TO SERVE			
Remark:	No report for the emission which more than 10 dB below the					
	prescribed limit.	2 1 W				

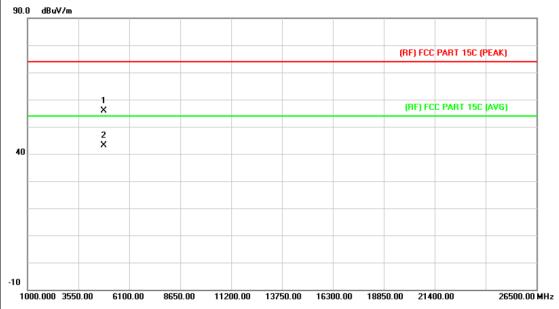


No	o. Mk	. Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.854	30.06	14.15	44.21	54.00	-9.79	AVG
2		4924.261	42.42	14.15	56.57	74.00	-17.43	peak



Page: 32 of 68

EUT:	32"IDISPLAY	Model Name :	UIT232B-B06					
Temperature:	25 ℃	Relative Humidity:	55%					
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz						
Ant. Pol.	Horizontal							
Test Mode:	TX G Mode 2412MHz							
Remark:	No report for the emission	No report for the emission which more than 10 dB below the						
	prescribed limit.							

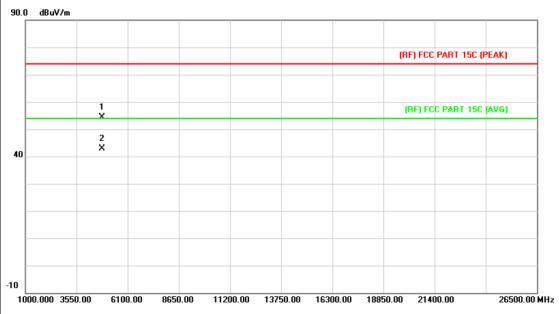


N	lo. Mk	. Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.957	42.33	13.56	55.89	74.00	-18.11	peak
2	*	4824.015	29.69	13.56	43.25	54.00	-10.75	AVG



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz	01 - 0	in its			
Ant. Pol.	Vertical					
Test Mode:	TX G Mode 2412MHz					
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					
00 0 ID VI						

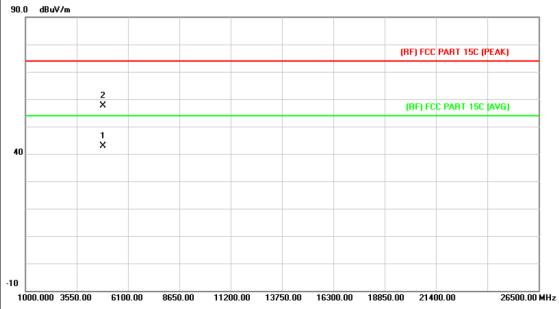


N	o. Mk	. Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.954	40.75	13.56	54.31	74.00	-19.69	peak
2	*	4824.612	29.42	13.56	42.98	54.00	-11.02	AVG



Page: 34 of 68

EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz	01 - 0	in its			
Ant. Pol.	Horizontal					
Test Mode:	TX G Mode 2437MHz					
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					
00.0 40.377						



N	o. Mk	ι. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4873.621	29.13	13.86	42.99	54.00	-11.01	AVG
2		4874.421	43.83	13.86	57.69	74.00	-16.31	peak



Report No.: TB-FCC146767
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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06						
Temperature:	25 ℃	Relative Humidity:	55%						
Test Voltage:	AC 120V/60 Hz	.C 120V/60 Hz							
Ant. Pol.	Vertical								
Test Mode:	TX G Mode 2437MHz								
Remark:	No report for the emissio	n which more than 10 o	dB below the						
	prescribed limit.								



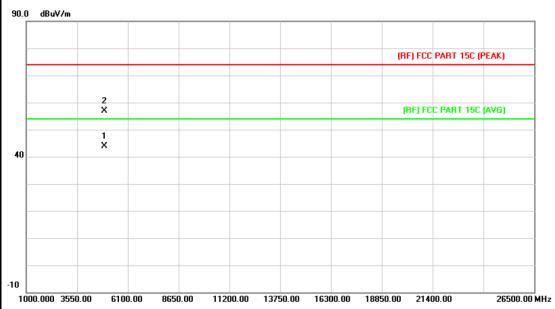
No	. Mk	. Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4873.365	29.12	13.86	42.98	54.00	-11.02	AVG
2		4874.431	43.50	13.86	57.36	74.00	-16.64	peak



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	01 - 0					
Ant. Pol.	Horizontal						
Test Mode:	TX G Mode 2462MHz						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

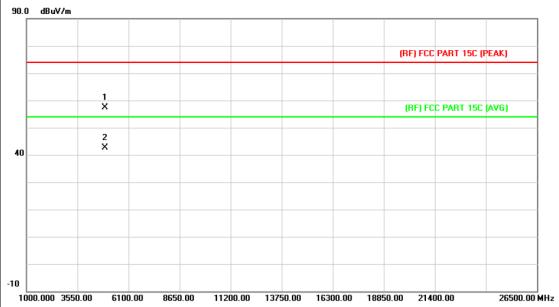


1	۷o.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
			MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		*	4923.874	29.63	14.15	43.78	54.00	-10.22	AVG
2			4924.240	42.72	14.15	56.87	74.00	-17.13	peak



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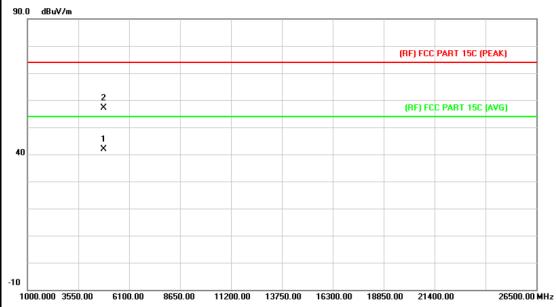
EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX G Mode 2462MHz		THE PARTY OF THE P			
Remark:	No report for the emissio	No report for the emission which more than 10 dB below the				
	prescribed limit.					



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4923.610	43.19	14.15	57.34	74.00	-16.66	peak
2	*	4924.201	28.37	14.15	42.52	54.00	-11.48	AVG



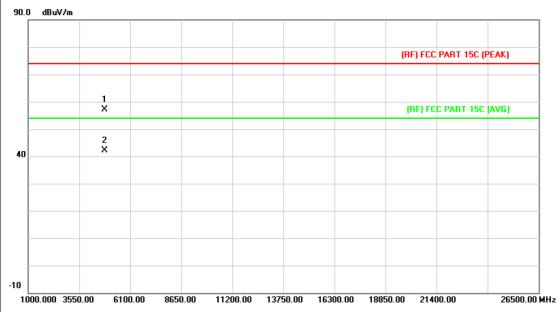
١	EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
	Temperature:	25 ℃	Relative Humidity:	55%			
	Test Voltage:	AC 120V/60 Hz					
	Ant. Pol.	Horizontal					
	Test Mode:	TX N(HT20) Mode 2412N	ИНz	THE PARTY OF THE P			
	Remark:	No report for the emission which more than 10 dB below the					
		prescribed limit.					



No	. Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4823.879	28.42	13.56	41.98	54.00	-12.02	AVG
2		4824.251	43.49	13.56	57.05	74.00	-16.95	peak



EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX N(HT20) Mode 2412	ИНz				
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					

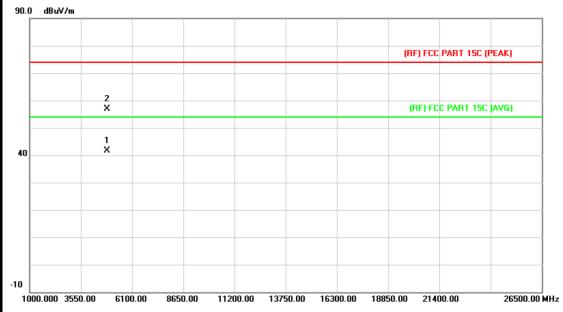


No	. Mk	. Freq.	_		Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.988	43.58	13.56	57.14	74.00	-16.86	peak
2	*	4824.028	28.49	13.56	42.05	54.00	-11.95	AVG



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			II WILL A				
EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX N(HT20) Mode 2437N	ИHz					
Remark:	No report for the emissio prescribed limit.	n which more than 10 o	dB below the				

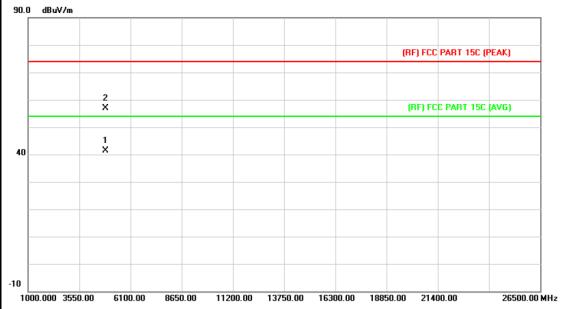


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4874.316	27.78	13.86	41.64	54.00	-12.36	AVG
2		4874.685	43.11	13.86	56.97	74.00	-17.03	peak



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX N(HT20) Mode 2437N	ИНz	THE PARTY OF THE P			
Remark:	No report for the emissio	No report for the emission which more than 10 dB below the				
	prescribed limit.					
i						

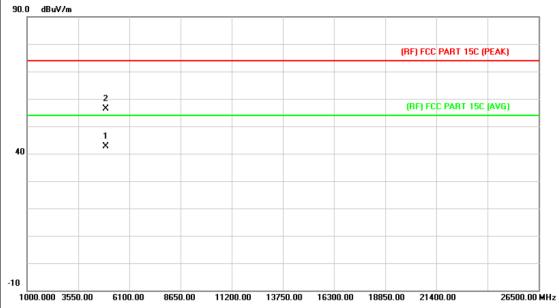


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4874.112	27.62	13.86	41.48	54.00	-12.52	AVG
2		4874.341	42.93	13.86	56.79	74.00	-17.21	peak



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX N(HT20) Mode 2462N	1Hz					
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
	<u> </u>						

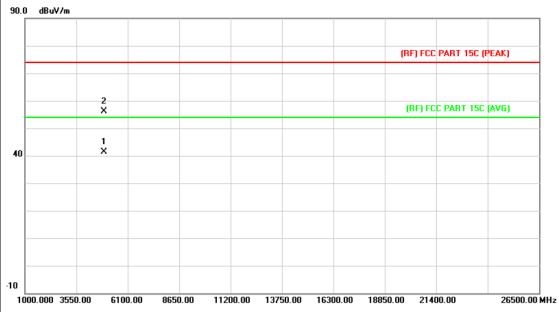


No	. Mk	Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.765	28.38	14.15	42.53	54.00	-11.47	AVG
2		4924.351	42.26	14.15	56.41	74.00	-17.59	peak



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz				
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX N(HT20) Mode 2462	ИНz				
Remark:	Remark: No report for the emission which more than 10 dB below the prescribed limit.					
90.0 40-377						

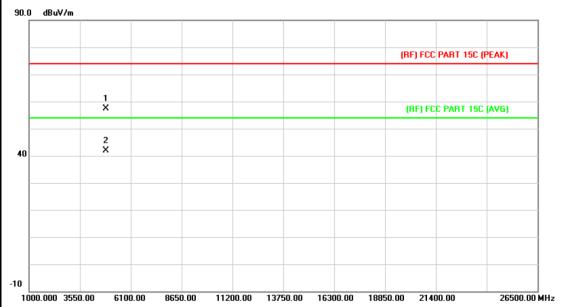


	No.	Mk.	Freq.	_	Correct Factor	Measure- ment	Limit	Over	
			MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		*	4923.987	27.34	14.15	41.49	54.00	-12.51	AVG
2	1		4924.067	42.10	14.15	56.25	74.00	-17.75	peak



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX N(HT40) Mode 2422	ИНz					
Remark:	No report for the emission which more than 10 dB below the						
	prescribed limit.						
i							

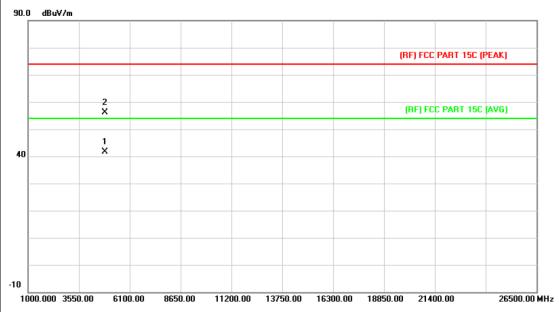


No	. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4843.746	43.70	13.68	57.38	74.00	-16.62	peak
2	*	4844.371	28.27	13.68	41.95	54.00	-12.05	AVG



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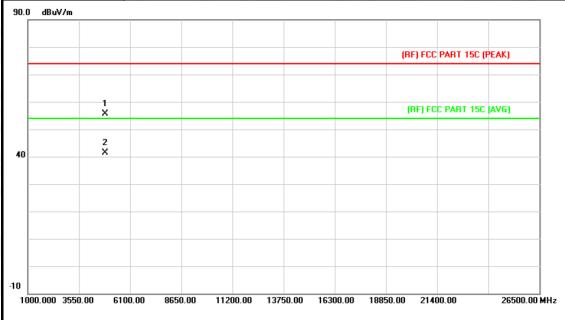
EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX N(HT40) Mode 2422	ИНz					
Remark:	No report for the emission which more than 10 dB below the						
prescribed limit.							



No	. Mk	. Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4844.024	27.84	13.68	41.52	54.00	-12.48	AVG
2		4844.311	42.46	13.68	56.14	74.00	-17.86	peak



			0.1811				
EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Horizontal						
Test Mode:	TX N(HT40) Mode 2437	ИНz					
Remark:	No report for the emission which more than 10 dB below the						
	prescribed limit.						

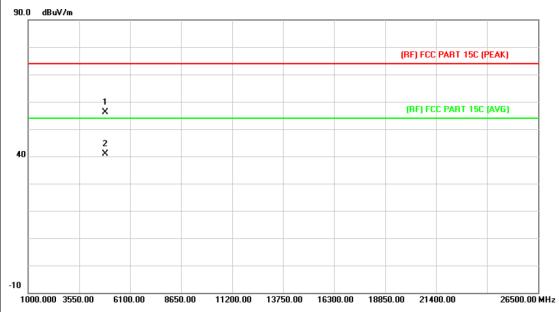


N	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.897	41.82	13.86	55.68	74.00	-18.32	peak
2	*	4874.265	27.64	13.86	41.50	54.00	-12.50	AVG



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX N(HT40) Mode 2437N	ИНz	THE PARTY OF THE P				
Remark:	No report for the emissio	No report for the emission which more than 10 dB below the					
	prescribed limit.						

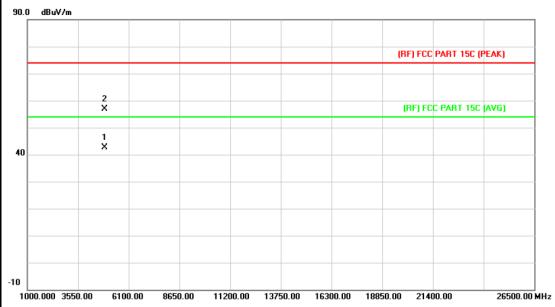


No	o. Mk	. Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.845	42.26	13.86	56.12	74.00	-17.88	peak
2	*	4874.092	27.12	13.86	40.98	54.00	-13.02	AVG



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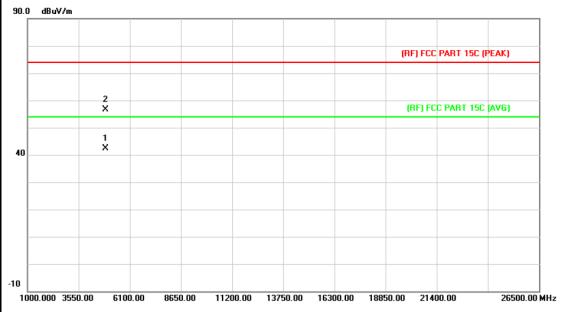
EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX N(HT40) Mode 2452l	MHz					
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4903.617	28.50	14.03	42.53	54.00	-11.47	AVG
2		4904.321	42.96	14.03	56.99	74.00	-17.01	peak



			II WILL A				
EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz						
Ant. Pol.	Vertical						
Test Mode:	TX N(HT40) Mode 2452N	TX N(HT40) Mode 2452MHz					
Remark:	No report for the emissio prescribed limit.	No report for the emission which more than 10 dB below the prescribed limit.					



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4903.894	28.40	14.03	42.43	54.00	-11.57	AVG
2		4904.035	42.71	14.03	56.74	74.00	-17.26	peak



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6. Restricted Bands Requirement

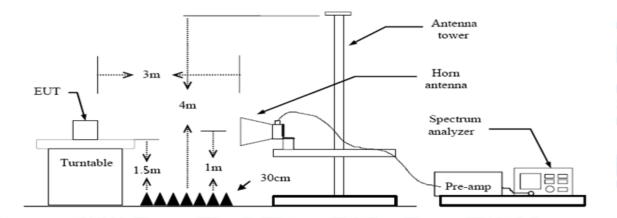
6.1 Test Standard and Limit

5.1.1 Test Standard FCC Part 15.209 FCC Part 15.205

5.1.2 Test Limit

Restricted Frequency	Class B (dBuV/m)(at 3 M)				
Band (MHz)	Peak	Average			
2310 ~2390	74	54			
2483.5 ~2500	74	54			

6.2 Test Setup



6.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz. The EUT was placed on a rotating 0.8m high above the ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit



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Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.

- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

6.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

6.5 Test Data

Please see the next page.

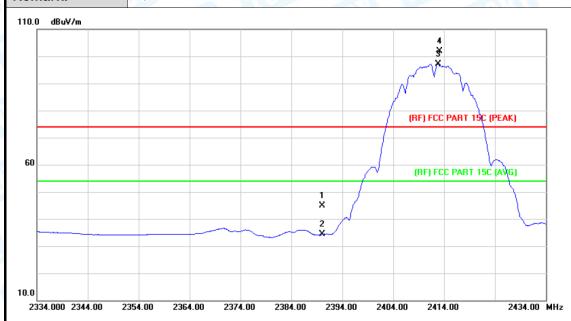




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(1) Radiation Test

EUT:	32"IDISPLAY	Model Name :	UIT232B-B06
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2412MHz		(1)
Remark:	N/A		



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	44.09	0.77	44.86	74.00	-29.14	peak
2		2390.000	33.54	0.77	34.31	54.00	-19.69	AVG
3	*	2412.800	96.30	0.86	97.16	Fundamental Frequency		AVG
4	Χ	2413.100	101.12	0.86	101.98	Fundamental	Frequency	peak

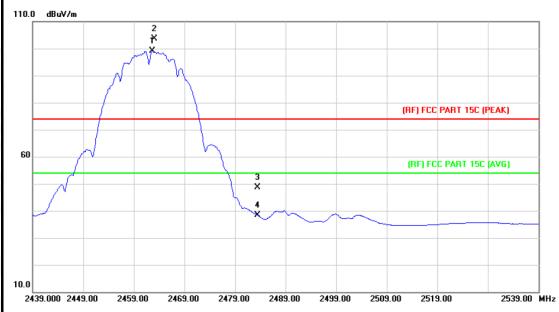




EUT:			32" [DISPLA'	Y	N	Model Name: UIT232B-B06)6		
Tempe	ratur	e:	25 °C	0		F	elative	Hum	idity:	55%	o a	MA
Test Vo	oltag	e:	AC 1	20V/60	Hz		8.0		6		33	
Ant. Po	ol.		Verti	cal		080		1	A V			The second
Test M	ode:		TX B	Mode 2	2412N	1Hz	64	No		À	187	L. Lander
Remar	k:		N/A	And			1 6				3	_ (
110.0 d	BuV/m											
60							1 X 2 X			CC PART	T 15C (PEAK)	
10.0 2335.0	00 234!	5.00 2	355.00	2365.00	2375.0	0 2385.00	2395.00) 24	D5.00 24	15.00	24	35.00 MHz
No.	Mk.	. Fr	eq.	Read Leve	_	Correct Factor			Limi	t	Over	
		MI	Hz	dBu'	V	dB/m	dBu	V/m	dBu√	//m	dB	Detecto
1		2390	.000	45.4	7	0.77	46	.24	74.0	00	-27.76	peak
		2200		24.5	2	0.77	35	20	54.0	00	-18.71	AVG
2		2390	.000	34.5	12	0.77	55	.23				
	Х	2390		101.		0.86		2.02	Fundame	ental Fro	equency	peak



32"IDISPLAY	Model Name :	UIT232B-B06
25 ℃	Relative Humidity:	55%
AC 120V/60 Hz	031	
Horizontal		
TX B Mode 2462MHz		
N/A		1:72
	25 °C AC 120V/60 Hz Horizontal TX B Mode 2462MHz	25 °C Relative Humidity: AC 120V/60 Hz Horizontal TX B Mode 2462MHz

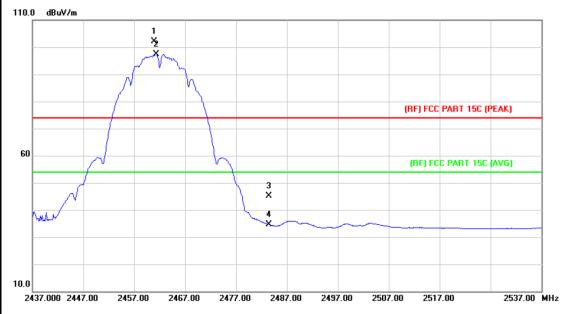


N	lo. N	∕lk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
			MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*		2462.700	98.07	1.08	99.15	Fundamental	Frequency	AVG
2	Х	(2463.000	102.60	1.08	103.68	Fundamenta	l Frequency	peak
3			2483.500	47.51	1.17	48.68	74.00	-25.32	peak
4			2483.500	37.28	1.17	38.45	54.00	-15.55	AVG



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Ę	EUT:	32"IDISPLAY	Model Name :	UIT232B-B06
	Temperature:	25 ℃	Relative Humidity:	55%
	Test Voltage:	AC 120V/60 Hz	01 - 0	in in
	Ant. Pol.	Vertical		
	Test Mode:	TX B Mode 2462MHz		THE PARTY OF THE P
	Remark:	N/A		(i.F2) _ (ii)



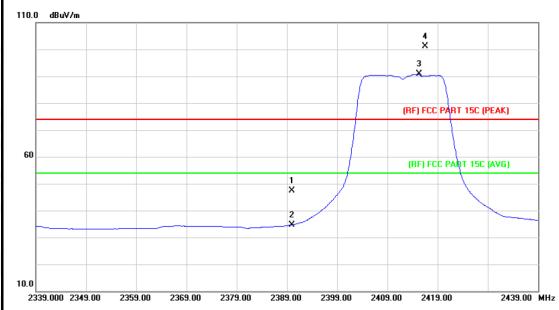
No	o. Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	Χ	2460.900	100.97	1.06	102.03	Fundamental Frequency		peak
2	*	2461.300	96.43	1.07	97.50	Fundamental	Frequency	AVG
3		2483.500	43.89	1.17	45.06	74.00	-28.94	peak
4		2483.500	33.47	1.17	34.64	54.00	-19.36	AVG



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz	(1) T	
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2412MHz		
Remark:	N/A		1:33

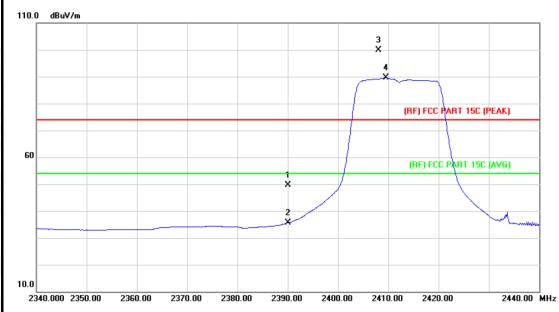


No	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	46.55	0.77	47.32	74.00	-26.68	peak
2		2390.000	33.95	0.77	34.72	54.00	-19.28	AVG
3	*	2415.300	89.90	0.88	90.78	Fundamental Frequency		AVG
4	Х	2416.500	100.32	0.88	101.20	Fundamental I	Frequency	peak



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Ę	EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
	Temperature:	25 ℃	Relative Humidity:	55%				
	Test Voltage:	AC 120V/60 Hz	01 - 0	in in				
	Ant. Pol.	Vertical						
	Test Mode:	TX G Mode 2412MHz		THE PARTY OF THE P				
	Remark:	N/A		1:13				



No.	. Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	48.89	0.77	49.66	74.00	-24.34	peak
2		2390.000	34.87	0.77	35.64	54.00	-18.36	AVG
3	Х	2408.100	98.92	0.85	99.77	Fundamental I	Frequency	peak
4	*	2409.600	88.71	0.85	89.56	Fundamental I	Frequency	AVG

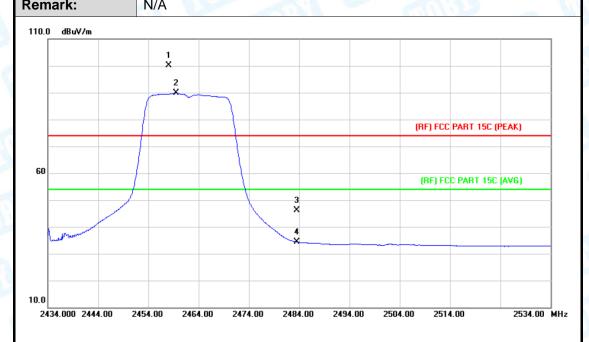




EUT:			32"[[DISPLA	١Y		Mod	lel Na	ame :		Uľ	T232B-I	B06	
Temp	eratu	re:	25 °C	2	W	33	Rela	ative	Humi	dity:	55	%	All	
Test V	/oltag	e:	AC 1	20V/60) Hz		50%		1000	6	300	133		
\nt. F	ol.		Horiz	zontal		M. A.			4	1 1		- 40	M	
Test N	/lode:		TX G	Mode	2462	MHz		CIV	Mr.	2		1 1	All Park	
Rema	rk:		N/A	112			50	183	-	CITY OF	111	3		1
110.0	dBuV/m													
60					1 X 2 X		3 × 4					ART 15C (PE		
10.0 2433.	000 244	3.00 2	453.00	2463.00	2473	3.00 248	33.00	2493.00) 250)3.00 2	2513.00	0	2533.00	МН
No	. Mk	. Fre		Read Lev	el	Corre Fact		/leas		Limit		Over		
No	. Mk	. Fre	∋q.		el		or		nt	Limi l		Over	Dete	ecto
No 1	. Mk.		eq .	Lev	el V	Fact	or	m er	nt //m	dBuV	//m			ecto eak
No 1 2		MH	eq. tz 300	Lev dBu	rel ∨ 76	Fact dB/m	or	mer dBuV	nt //m 87	dBuV Fundam	//m nental	dB	, pe	
1	Х	MH 2468 .	eq. dz 300	dBu 100.	rel v 76 30	Fact dB/m 1.11	or	mer dBu\ 101.	nt //m 87 91	dBuV Fundam	/m nental	dB Frequency	, pe	ak



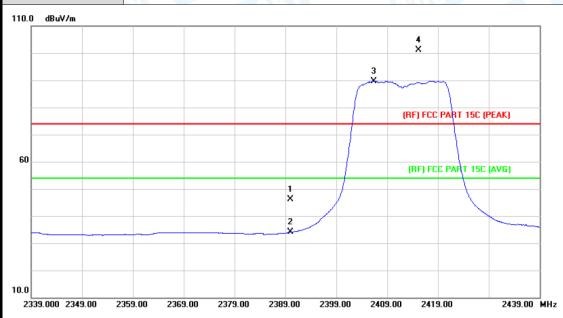
				CI WILLIAM
	EUT:	32"IDISPLAY	Model Name :	UIT232B-B06
-	Temperature:	25 ℃	Relative Humidity:	55%
-	Test Voltage:	AC 120V/60 Hz		
4	Ant. Pol.	Vertical		
-	Test Mode:	TX G Mode 2462MHz		
	Pomark:	NI/A		



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	Х	2458.100	99.15	1.06	100.21	Fundamental	Frequency	peak
2	*	2459.500	88.72	1.06	89.78	Fundamental	Frequency	AVG
3		2483.500	45.03	1.17	46.20	74.00	-27.80	peak
4		2483.500	33.28	1.17	34.45	54.00	-19.55	AVG



EUT: 32"IDISPLAY **Model Name:** UIT232B-B06 Temperature: **25** ℃ **Relative Humidity:** 55% AC 120V/60 Hz **Test Voltage:** Ant. Pol. Horizontal **Test Mode:** TX N(HT20) Mode 2412MHz Remark: N/A

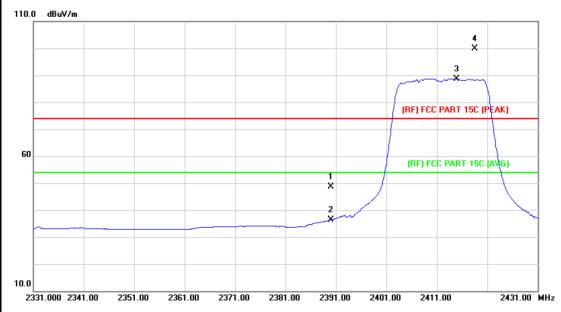


N	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	45.35	0.77	46.12	74.00	-27.88	peak
2		2390.000	33.24	0.77	34.01	54.00	-19.99	AVG
3	*	2406.400	88.79	0.84	89.63	Fundamental Frequency		AVG
4	Х	2415.200	100.33	0.88	101.21	Fundamental	Frequency	peak



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06						
Temperature:	25 ℃	Relative Humidity:	55%						
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz							
Ant. Pol.	Vertical								
Test Mode:	TX N(HT20) Mode 2412N	ИНz							
Remark:	N/A	√A							

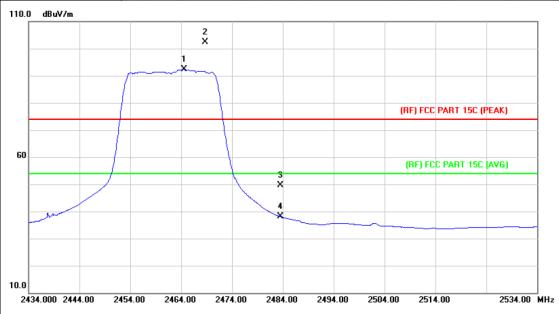


N	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	47.92	0.77	48.69	74.00	-25.31	peak
2		2390.000	35.61	0.77	36.38	54.00	-17.62	AVG
3	*	2414.900	87.86	0.88	88.74	Fundamenta	I Frequency	AVG
4	Х	2418.600	99.00	0.89	99.89	Fundamental	Frequency	peak





EUT:	32"IDISPLAY	Model Name :	UIT232B-B06					
Temperature:	25 ℃	Relative Humidity:	55%					
Test Voltage:	AC 120V/60 Hz	C 120V/60 Hz						
Ant. Pol.	Horizontal							
Test Mode:	TX N(HT20) Mode 2462	ИНz						
Remark:	N/A							

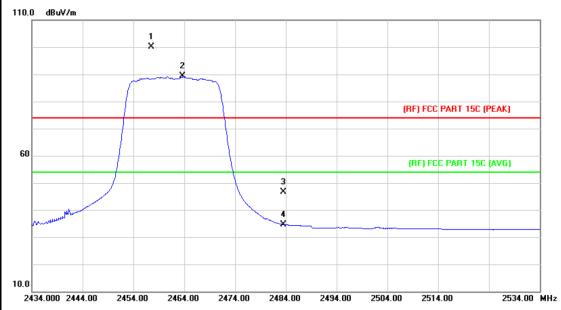


N	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	2464.600	91.38	1.09	92.47	Fundamental	Frequency	AVG
2	Х	2468.700	101.23	1.11	102.34	Fundamental	Frequency	peak
3		2483.500	48.50	1.17	49.67	74.00	-24.33	peak
4		2483.500	36.89	1.17	38.06	54.00	-15.94	AVG





EUT:	32"IDISPLAY	Model Name :	UIT232B-B06					
Temperature:	25 ℃	25 ℃ Relative Humidity:						
Test Voltage:	AC 120V/60 Hz							
Ant. Pol.	Vertical							
Test Mode:	TX N(HT20) Mode 2462l	MHz						
Remark:	N/A		1:13					
110.0 dBuV/m								



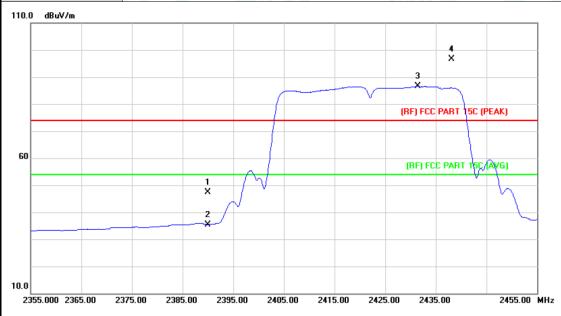
No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	Χ	2457.600	99.16	1.05	100.21	Fundamental F	Frequency	peak
2	*	2463.700	88.23	1.08	89.31	Fundamental F	requency	AVG
3		2483.500	45.56	1.17	46.73	74.00	-27.27	peak
4		2483.500	33.51	1.17	34.68	54.00	-19.32	AVG



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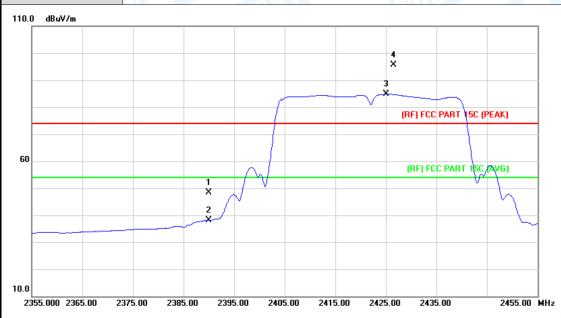
EUT:	32"IDISPLAY Model Name : UIT232B-B06					
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz					
Ant. Pol.	Horizontal					
Test Mode:	TX N(HT40) Mode 2422MHz					
Remark:	N/A					



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	46.71	0.77	47.48	74.00	-26.52	peak
2		2390.000	34.72	0.77	35.49	54.00	-18.51	AVG
3	Χ	2431.500	85.60	0.95	86.55	Fundamental F	requency	peak
4	*	2438.200	95.56	0.98	96.54	Fundamental F	requency	peak



EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz					
Ant. Pol.	Vertical					
Test Mode:	TX N(HT40) Mode 2422MHz					
Remark:	N/A					



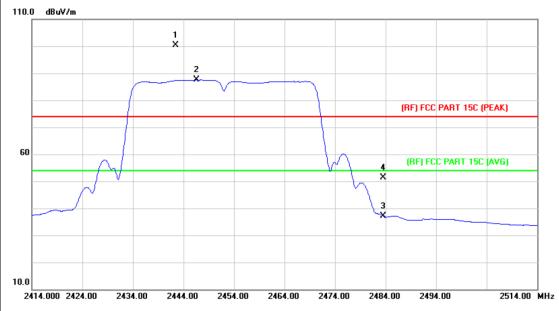
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	47.59	0.77	48.36	74.00	-25.64	peak
2		2390.000	37.25	0.77	38.02	54.00	-15.98	AVG
3	*	2425.100	83.91	0.93	84.84	Fundamental F	requency	AVG
4	Х	2426.600	94.71	0.93	95.64	Fundamental F	requency	peak



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	AC 120V/60 Hz	AC 120V/60 Hz					
Ant. Pol.	Horizontal						
Test Mode:	TX N(HT40) Mode 2452MHz						
Remark:	N/A						
110.0 dBuV/m							

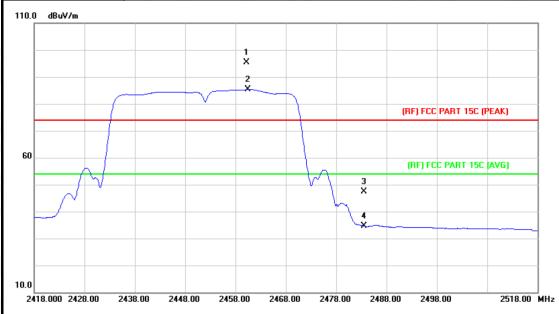


No	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	Χ	2442.400	99.46	0.99	100.45	Fundamental	Frequency	peak
2	*	2446.600	86.52	1.01	87.53	Fundamental	Frequency	AVG
3		2483.500	36.02	1.17	37.19	74.00	-36.81	peak
4		2483.500	50.15	1.17	51.32	54.00	-2.68	AVG



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EUT:	32"IDISPLAY	Model Name :	UIT232B-B06			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	AC 120V/60 Hz					
Ant. Pol.	Vertical					
Test Mode:	TX N(HT40) Mode 2452MHz					
Remark:	N/A					



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	Χ	2460.200	94.30	1.06	95.36	Fundamental	Frequency	peak
2	*	2460.400	84.24	1.06	85.30	Fundamental	Frequency	AVG
3		2483.500	46.16	1.17	47.33	74.00	-26.67	peak
4		2483.500	33.45	1.17	34.62	54.00	-19.38	AVG



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7. Antenna Requirement

7.1 Standard Requirement

7.1.1 Standard FCC Part 15.203

7.1.2 Requirement

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

7.2 Antenna Connected Construction

The directional gains of the antenna used for transmitting is 2.12 dBi, and the antenna de-signed with permanent attachment and no consideration of replacement. Please see the EUT photo for details.

Result

The EUT antenna is an Embedded Antenna. It complies with the standard requirement.

	Antenna Type
	▶ Permanent attached antenna
anna	□ Unique connector antenna
	□ Professional installation antenna