FCC Radio Test Report

FCC ID: 2AC8G-UITAS

Original Grant

Report No.	:	TB-FCC146530
Applicant	:	Outform Ltd.
Equipment Under Test (EUT)		
EUT Name	:	iDISPLAY TABLET
Model No.	:	UIT313B-U01
Series Model No.	:	Please see the page of 4
Brand Name	:	ContextMedia Health
Receipt Date	:	2016-01-04
Test Date	:	2016-01-05 to 2016-01-13
Issue Date	:	2016-01-14
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 : IVAN SU

Approved& Authorized : Roy Hu

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.

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Contents

1. General Information about EUT

1.1 Client Information

Applicant	:	Outform Ltd.
Address	:	Room A103 and A105, Nanshan Medical Instrument Industry Park, No. 1019, Nanhai Avenue Nanshan District, Shenzhen, Guangdong Province, China
Manufacturer	:	Outform Ltd.
Address	:	Room A103 and A105, Nanshan Medical Instrument Industry Park, No. 1019, Nanhai Avenue Nanshan District, Shenzhen, Guangdong Province, China

1.2 General Description of EUT (Equipment Under Test)

EUT Name	:	iDISPLAY TABLET	
Models No.	:	UIT313B-U01, UIT313X-XYY, UIT305X-XYY, UIT413X-XYY, UIT243X-XYY, UIT410X-XYY, UIT407X-XYY, UIM400X-XYY (The 1st X is A-Z represents the software version; The 2nd X is A-Z represents the color, YY is client number from “01” to “50”.)	
Model Difference	:	They are identical in circuitry design, PCB layout, electrical components used, internal wiring and functions, only different on color.	
Product Description	:	Operation Frequency: WIFI 802.11b/g/n(H20): 2412MHz~2462MHz 802.11n(H40): 2422MHz~2452MHz BLE: 2402MHz~2480MHz **see note(2)**	
		Number of Channel:	802.11b/g/n(HT20):11 channels **see note(3)** 802.11n(HT40): 9 channels **see note(3)**
		RF Output Power:	802.11b: 9.29dBm 802.11g: 9.16dBm 802.11n (HT20): 9.20dBm 802.11n (HT40): 9.07dBm
		Antenna Gain:	1.66 dBi FPC Antenna
		Modulation Type:	802.11b:DSSS(CCK, DQPSK, DBPSK) 802.11g/n:OFDM(BPSK,QPSK,16QAM,64QAM)
		Bit Rate of Transmitter:	802.11b:11/5.5/2/1 Mbps 802.11g:54/48/36/24/18/12/9/6 Mbps 802.11n:up to 150Mbps
Power Supply	:	DC power supplied by AC/DC Adapter. DC Voltage supplied from Li-ion battery.	
Power Rating	:	Input: AC 100~240V 50/60Hz 0.7A Max. Output: 5V 3A.	

		DC 3.7V from 2*5000mA Li-ion battery.
Connecting I/O Port(S)	:	Please refer to the User's Manual

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.

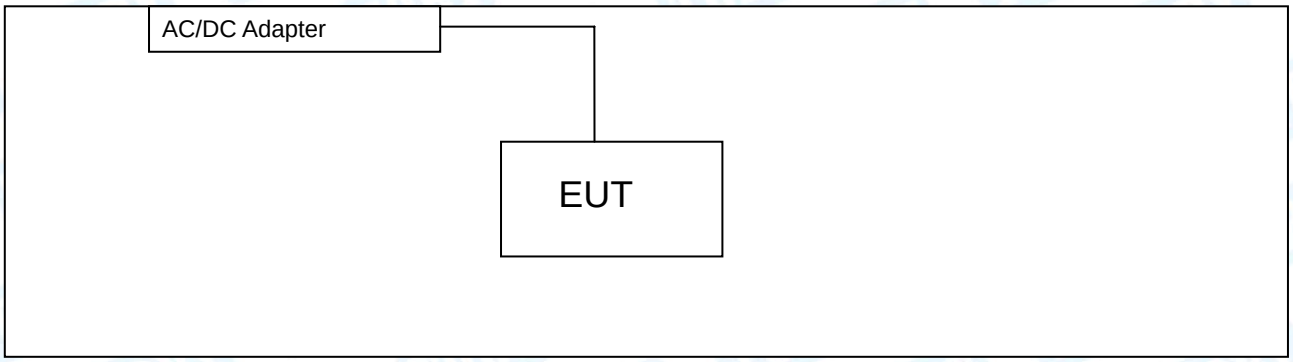
(3) Antenna information provided by the applicant.

(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.

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 2	TX Mode B Mode Channel 01/06/11
Mode 3	TX Mode G Mode Channel 01/06/11
Mode 4	TX Mode N(HT20) Mode Channel 01/06/11
Mode 5	TX Mode N(HT40) Mode Channel 03/06/09

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.

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	25	25	25
IEEE 802.11g OFDM	36	36	37
IEEE 802.11n (HT20)	36	36	37
Channel	**CH 03**	**CH 06**	**CH 09**
IEEE 802.11n (HT40)	38	38	38

1.7 Measurement Uncertainty

The reported uncertainty of measurement y ± 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})
Conducted Emission	Level Accuracy: 9kHz~150kHz 150kHz to 30MHz	 ±3.42 dB ±3.42 dB
Radiated Emission	Level Accuracy: 9kHz to 30 MHz	±4.60 dB
Radiated Emission	Level Accuracy: 30MHz to 1000 MHz	±4.40 dB
Radiated Emission	Level Accuracy: Above 1000MHz	±4.20 dB

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.

2. Test Summary

FCC Part 15 Subpart C(15.247)/ RSS 247 Issue 1				
Standard Section		Test Item	Judgment	Remark
FCC	IC			
15.203	/	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
15.247(b)	RSS 247 5.4 (4)	Peak Output Power	PASS	N/A
15.247(e)	RSS 247 5.2 (2)	Power Spectral Density	PASS	N/A
15.247(d)	RSS 247 5.5	Transmitter Radiated Spurious Emission	PASS	N/A
Note: "/" for no requirement for this test item. N/A is an abbreviation for Not Applicable.				

3. Test Equipment

Conducted Emission Test					
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
Radiation Emission Test					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Last Cal.**	**Cal. Due Date**
Spectrum Analyzer	Agilent	E4407B	MY45106456	Aug. 29, 2015	Aug. 28, 2016
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

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

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

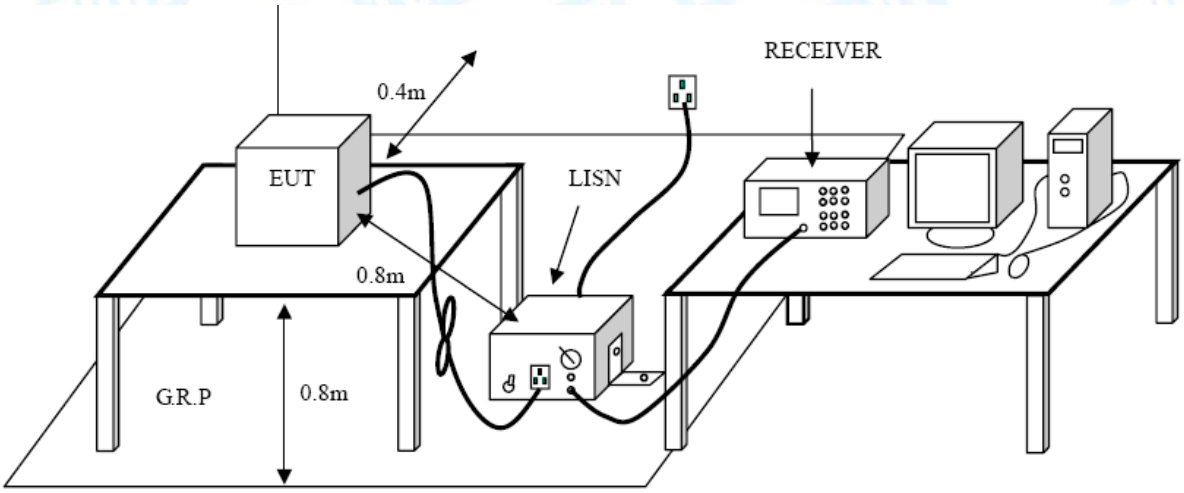
Notes:

(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.

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.

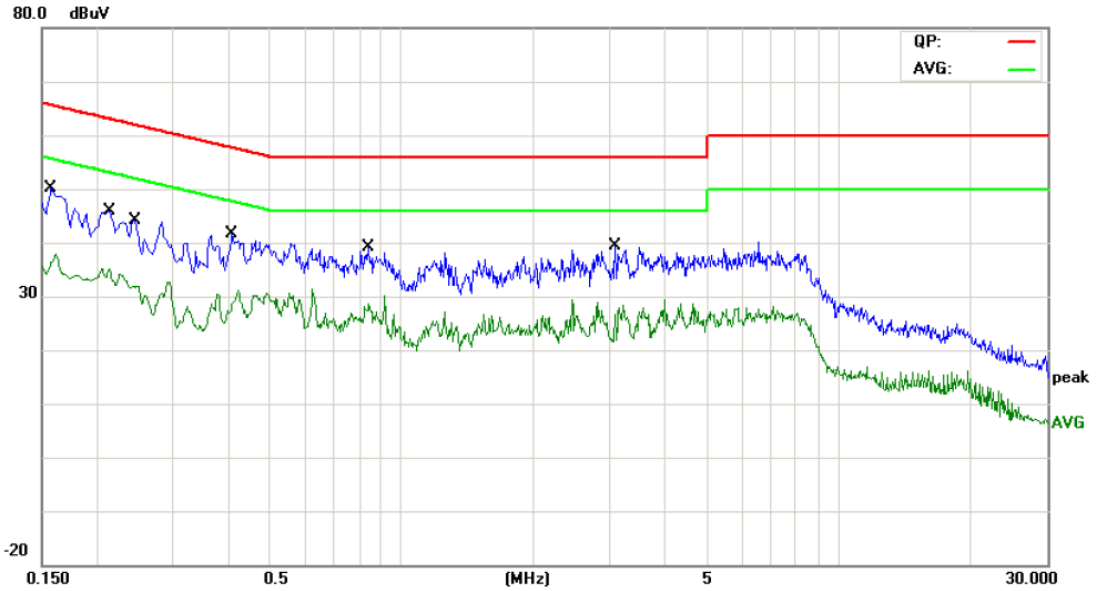
4.4 EUT Operating Mode

Please refer to the description of test mode.

4.5 Test Data

Please see the next page

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Terminal:	Line		
Test Mode:	AC Charging with TX B Mode		
Remark:	Only worse case is reported		

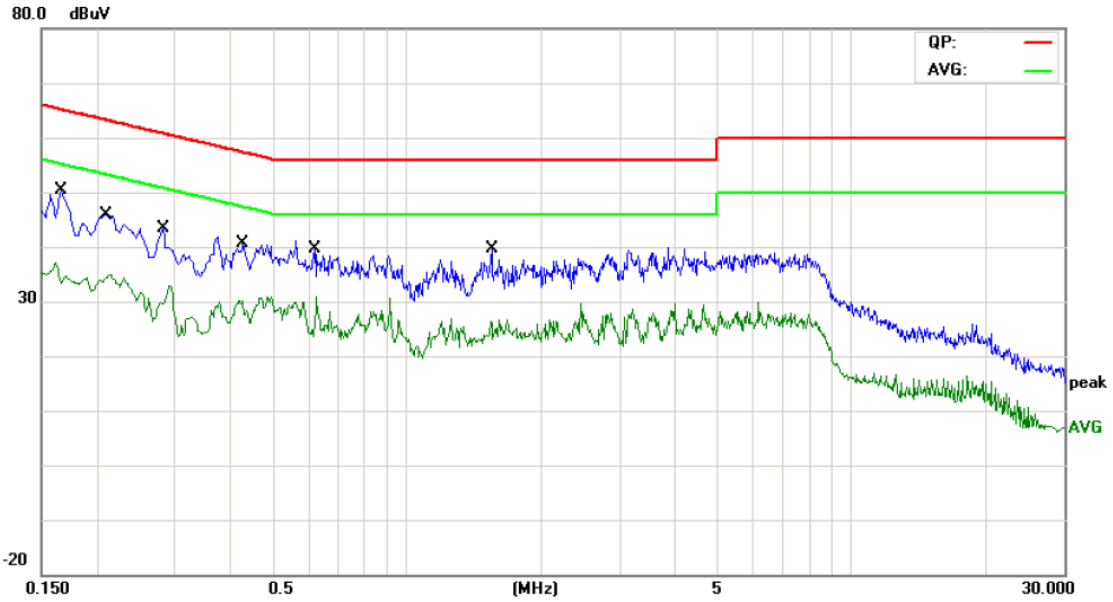


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1580	33.87	10.12	43.99	65.56	-21.57	QP
2		0.1580	25.42	10.12	35.54	55.56	-20.02	AVG
3		0.2140	31.05	10.12	41.17	63.04	-21.87	QP
4		0.2140	23.78	10.12	33.90	53.04	-19.14	AVG
5		0.2460	30.49	10.10	40.59	61.89	-21.30	QP
6		0.2460	21.81	10.10	31.91	51.89	-19.98	AVG
7		0.4100	25.24	10.05	35.29	57.65	-22.36	QP
8		0.4100	18.34	10.05	28.39	47.65	-19.26	AVG
9		0.8380	23.78	10.08	33.86	56.00	-22.14	QP
10	*	0.8380	17.48	10.08	27.56	46.00	-18.44	AVG
11		3.0900	20.67	10.06	30.73	56.00	-25.27	QP
12		3.0900	13.65	10.06	23.71	46.00	-22.29	AVG

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

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Terminal:	Neutral		
Test Mode:	AC Charging with TX B Mode		
Remark:	Only worse case is reported		

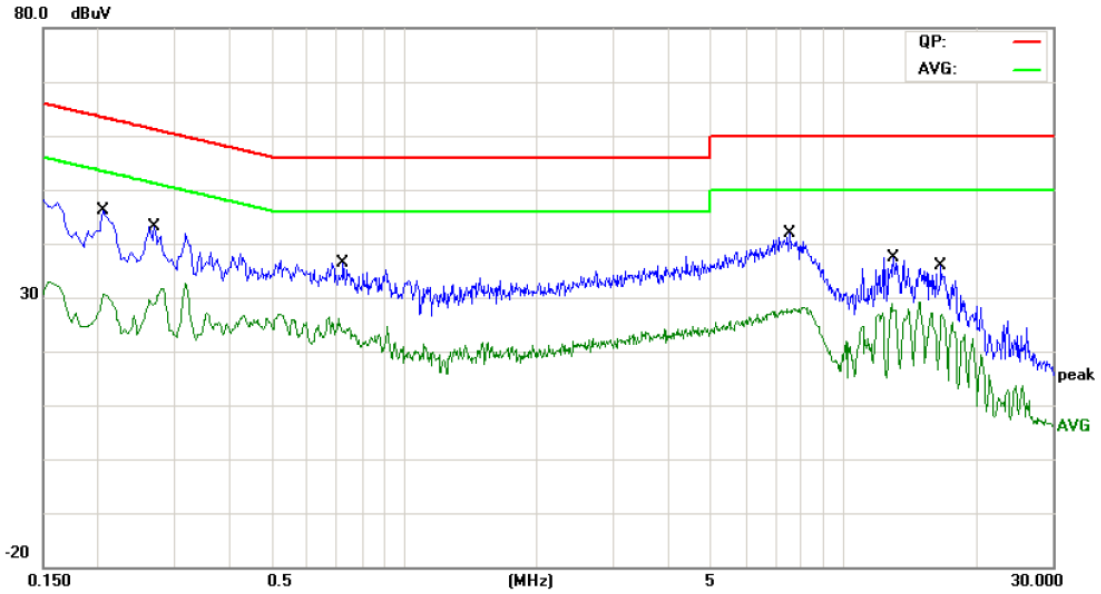


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1660	32.84	10.12	42.96	65.15	-22.19	QP
2		0.1660	23.88	10.12	34.00	55.15	-21.15	AVG
3		0.2100	31.10	10.12	41.22	63.20	-21.98	QP
4		0.2100	23.80	10.12	33.92	53.20	-19.28	AVG
5		0.2819	27.19	10.09	37.28	60.76	-23.48	QP
6		0.2819	19.75	10.09	29.84	50.76	-20.92	AVG
7		0.4260	25.57	10.04	35.61	57.33	-21.72	QP
8	*	0.4260	18.82	10.04	28.86	47.33	-18.47	AVG
9		0.6180	22.65	10.02	32.67	56.00	-23.33	QP
10		0.6180	15.84	10.02	25.86	46.00	-20.14	AVG
11		1.5460	21.60	10.11	31.71	56.00	-24.29	QP
12		1.5460	14.37	10.11	24.48	46.00	-21.52	AVG

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

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 240V/60 Hz		
Terminal:	Line		
Test Mode:	AC Charging with TX B Mode		
Remark:	Only worse case is reported		

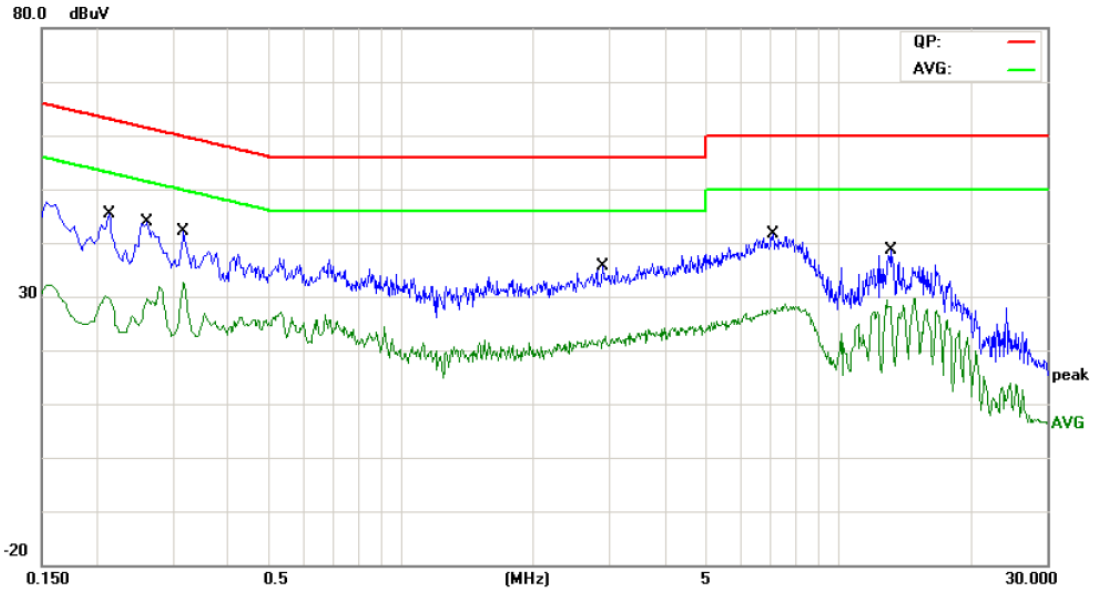


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.2060	28.40	10.12	38.52	63.36	-24.84	QP
2		0.2060	18.52	10.12	28.64	53.36	-24.72	AVG
3		0.2700	26.64	10.10	36.74	61.12	-24.38	QP
4		0.2700	18.25	10.10	28.35	51.12	-22.77	AVG
5		0.7260	20.15	10.03	30.18	56.00	-25.82	QP
6	*	0.7260	13.81	10.03	23.84	46.00	-22.16	AVG
7		7.5380	23.71	10.08	33.79	60.00	-26.21	QP
8		7.5380	16.53	10.08	26.61	50.00	-23.39	AVG
9		13.0540	21.99	10.10	32.09	60.00	-27.91	QP
10		13.0540	17.35	10.10	27.45	50.00	-22.55	AVG
11		16.6980	21.04	10.06	31.10	60.00	-28.90	QP
12		16.6980	16.42	10.06	26.48	50.00	-23.52	AVG

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

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 240V/60 Hz		
Terminal:	Neutral		
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	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.2140	28.66	10.11	38.77	63.04	-24.27	QP
2		0.2140	18.65	10.11	28.76	53.04	-24.28	AVG
3		0.2620	27.10	10.10	37.20	61.36	-24.16	QP
4		0.2620	18.36	10.10	28.46	51.36	-22.90	AVG
5		0.3180	29.05	10.08	39.13	59.76	-20.63	QP
6	*	0.3180	22.23	10.08	32.31	49.76	-17.45	AVG
7		2.8900	17.71	10.06	27.77	56.00	-28.23	QP
8		2.8900	11.20	10.06	21.26	46.00	-24.74	AVG
9		7.0980	23.80	10.06	33.86	60.00	-26.14	QP
10		7.0980	16.41	10.06	26.47	50.00	-23.53	AVG
11		13.1820	23.72	10.10	33.82	60.00	-26.18	QP
12		13.1820	17.88	10.10	27.98	50.00	-22.02	AVG

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

Emission Level= Read Level+ Correct Factor

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)

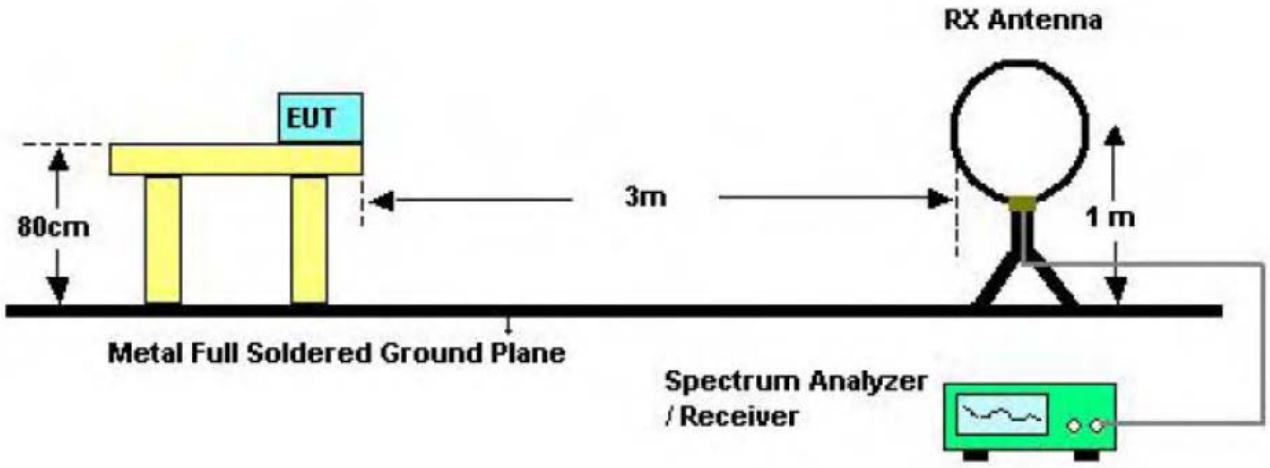
Frequency (MHz)	Class A (dBuV/m)(at 3 M)		Class B (dBuV/m)(at 3 M)	
	Peak	Average	Peak	Average
Above 1000	80	60	74	54

Note:

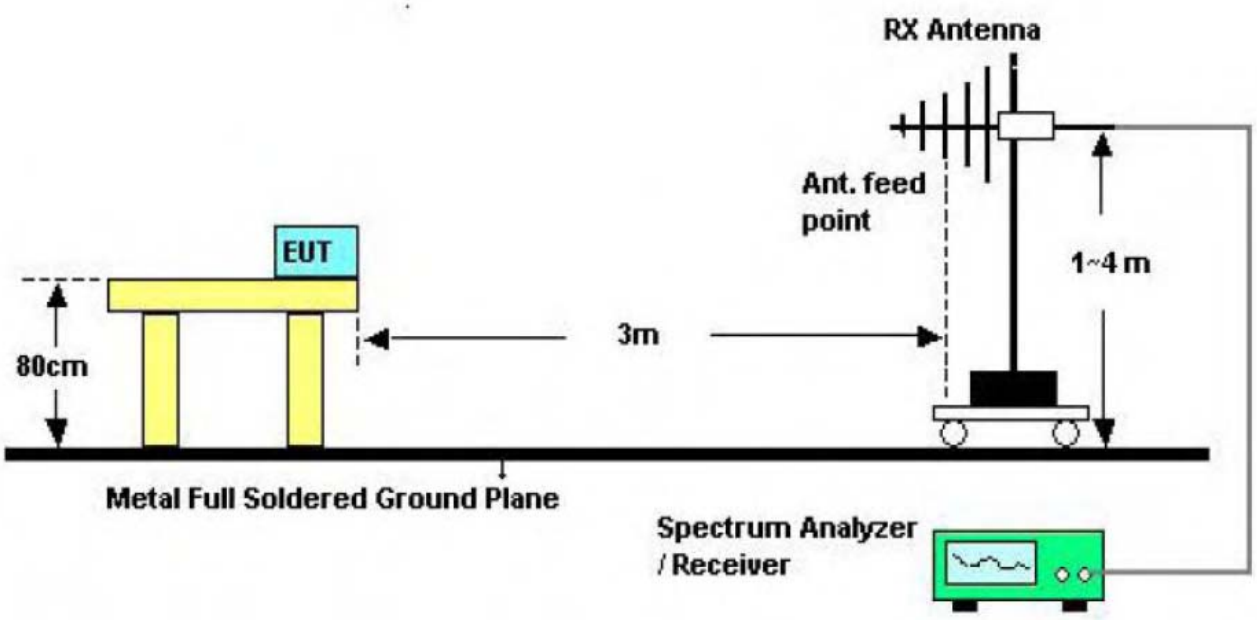
(1) The tighter limit applies at the band edges.

(2) Emission Level(dBuV/m)=20log Emission Level(uV/m)

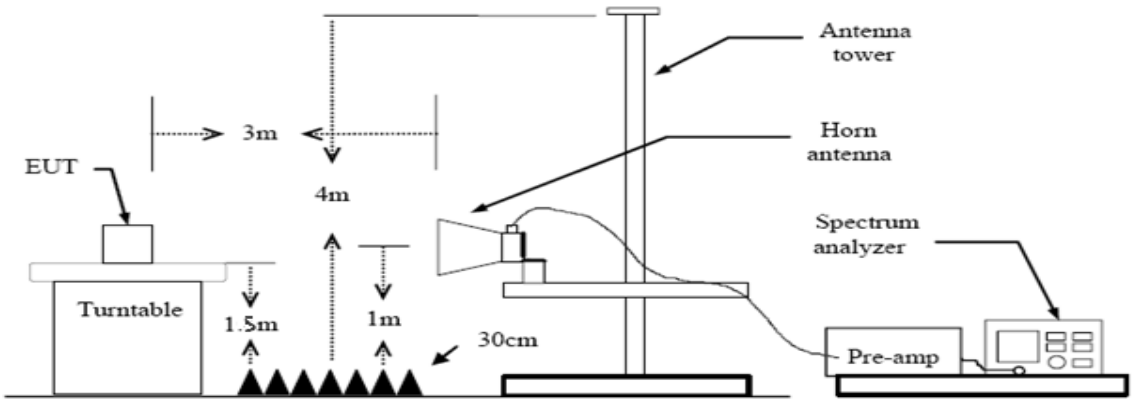
5.2 Test Setup



Below 30MHz Test Setup



Below 1000MHz Test Setup



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

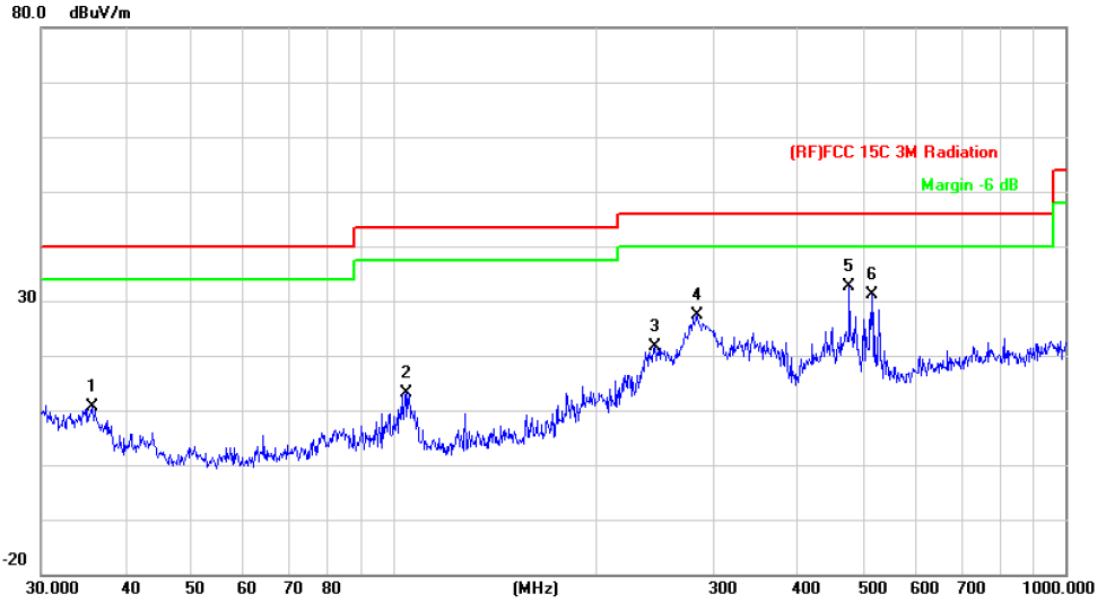
The Equipment Under Test was set to Continual Transmitting in maximum power.

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:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2412MHz		
Remark:	Only worse case is reported		

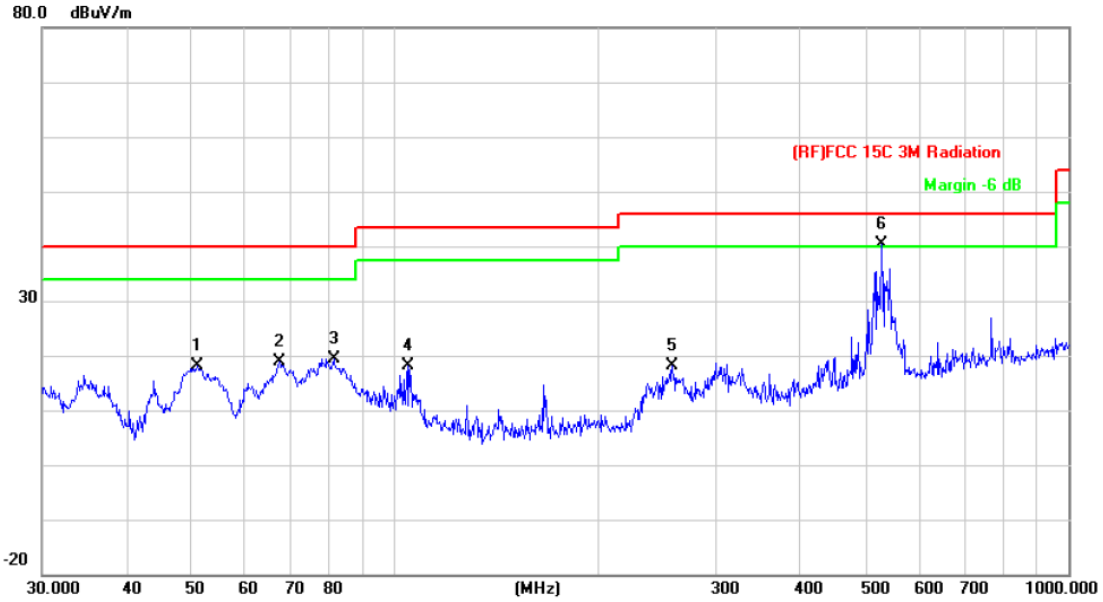


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		35.7490	28.04	-17.53	10.51	40.00	-29.49	peak
2		104.5361	35.02	-21.85	13.17	43.50	-30.33	peak
3		245.0900	39.94	-18.36	21.58	46.00	-24.42	peak
4		282.9852	44.92	-17.42	27.50	46.00	-18.50	peak
5	*	477.1694	44.15	-11.61	32.54	46.00	-13.46	peak
6		515.4374	41.81	-10.74	31.07	46.00	-14.93	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2412MHz		
Remark:	Only worse case is reported		

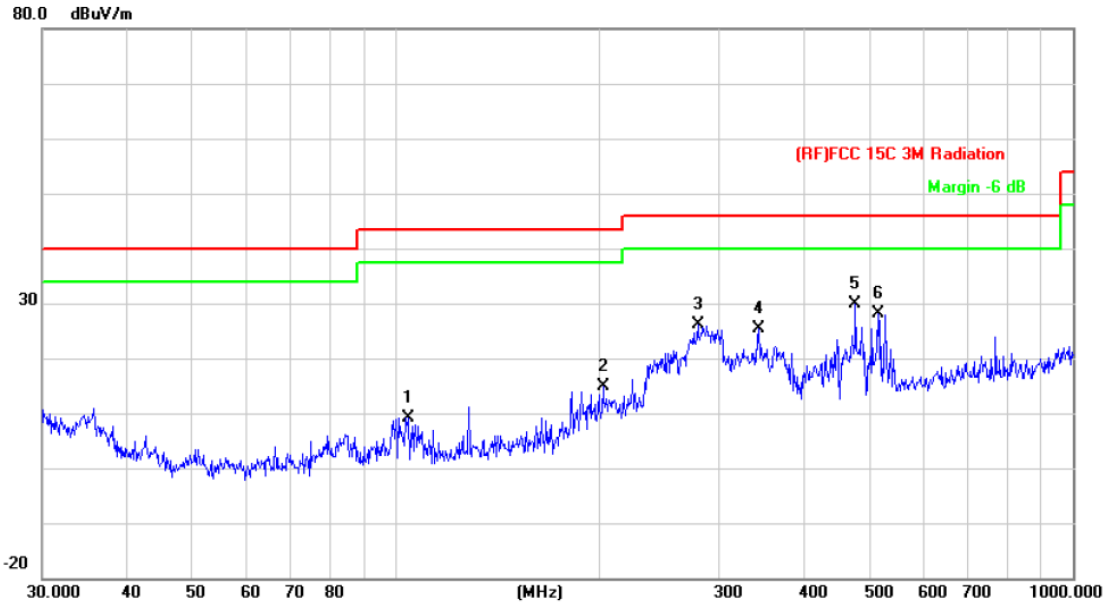


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		50.9420	42.60	-24.41	18.19	40.00	-21.81	peak
2		67.4382	42.81	-23.85	18.96	40.00	-21.04	peak
3		81.2117	42.53	-23.21	19.32	40.00	-20.68	peak
4		104.5361	39.86	-21.85	18.01	43.50	-25.49	peak
5		258.3264	35.99	-17.94	18.05	46.00	-27.95	peak
6	*	528.2458	50.40	-10.14	40.26	46.00	-5.74	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2437MHz		
Remark:	Only worse case is reported		

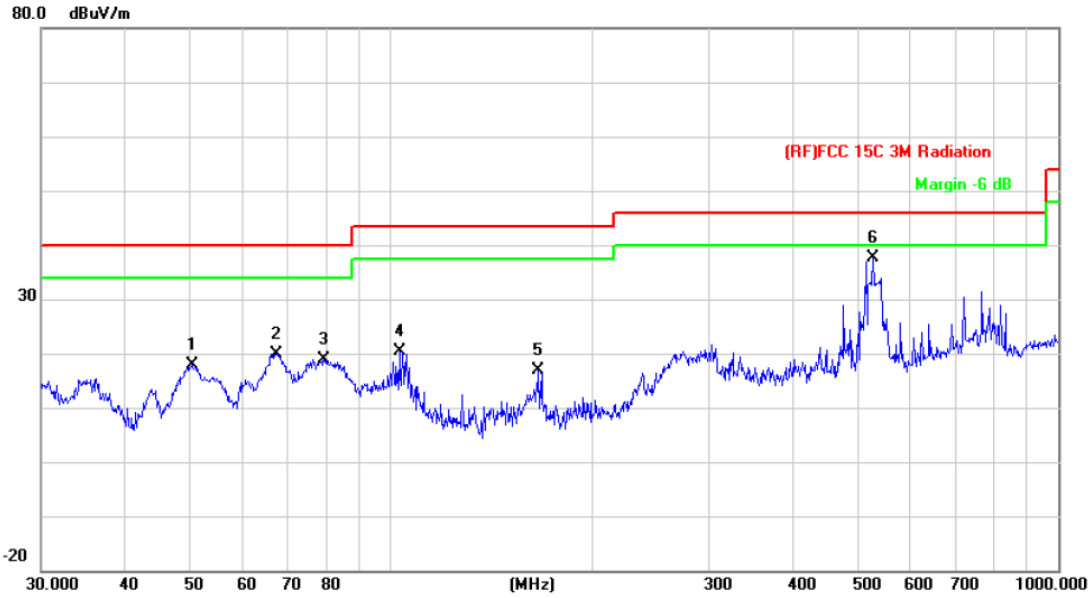


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		104.1701	31.04	-21.84	9.20	43.50	-34.30	peak
2		202.1005	35.26	-20.30	14.96	43.50	-28.54	peak
3		279.0436	43.70	-17.49	26.21	46.00	-19.79	peak
4		343.1800	40.48	-15.03	25.45	46.00	-20.55	peak
5	*	477.1694	41.53	-11.61	29.92	46.00	-16.08	peak
6		515.4374	38.98	-10.74	28.24	46.00	-17.76	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2437MHz		
Remark:	Only worse case is reported		

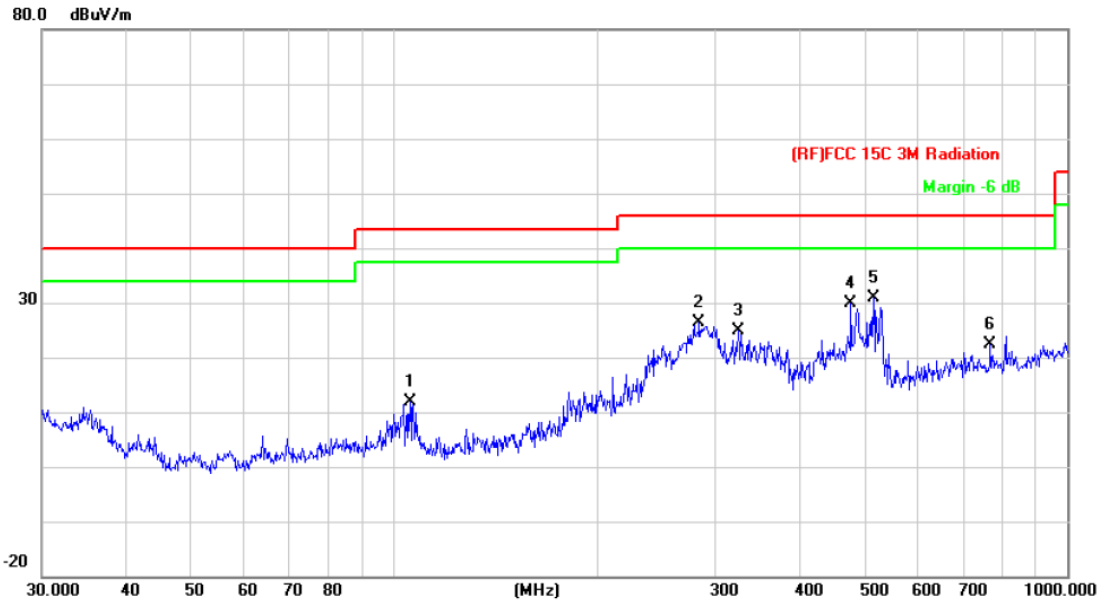


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		50.4089	42.22	-24.40	17.82	40.00	-22.18	peak
2		67.4382	43.83	-23.85	19.98	40.00	-20.02	peak
3		79.5209	42.22	-23.30	18.92	40.00	-21.08	peak
4		103.0800	42.21	-21.83	20.38	43.50	-23.12	peak
5		166.6514	37.85	-20.96	16.89	43.50	-26.61	peak
6	*	528.2458	47.75	-10.14	37.61	46.00	-8.39	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2462MHz		
Remark:	Only worse case is reported		

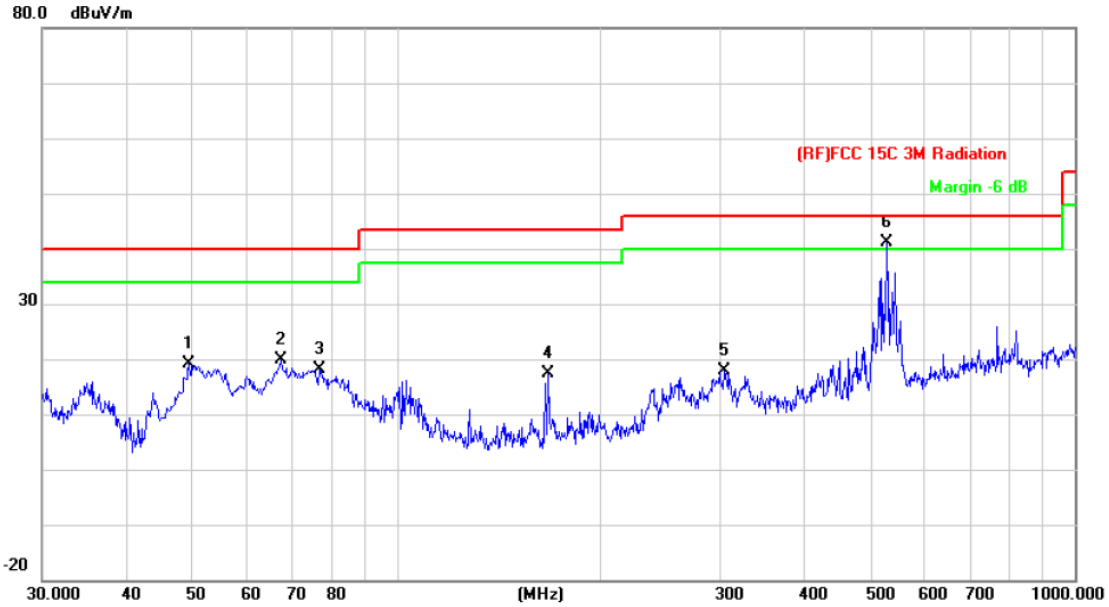


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		105.6415	33.81	-21.85	11.96	43.50	-31.54	peak
2		283.9791	43.79	-17.40	26.39	46.00	-19.61	peak
3		324.4561	40.95	-16.16	24.79	46.00	-21.21	peak
4		477.1694	41.41	-11.61	29.80	46.00	-16.20	peak
5	*	515.4374	41.55	-10.74	30.81	46.00	-15.19	peak
6		768.7481	29.08	-6.82	22.26	46.00	-23.74	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2462MHz		
Remark:	Only worse case is reported		

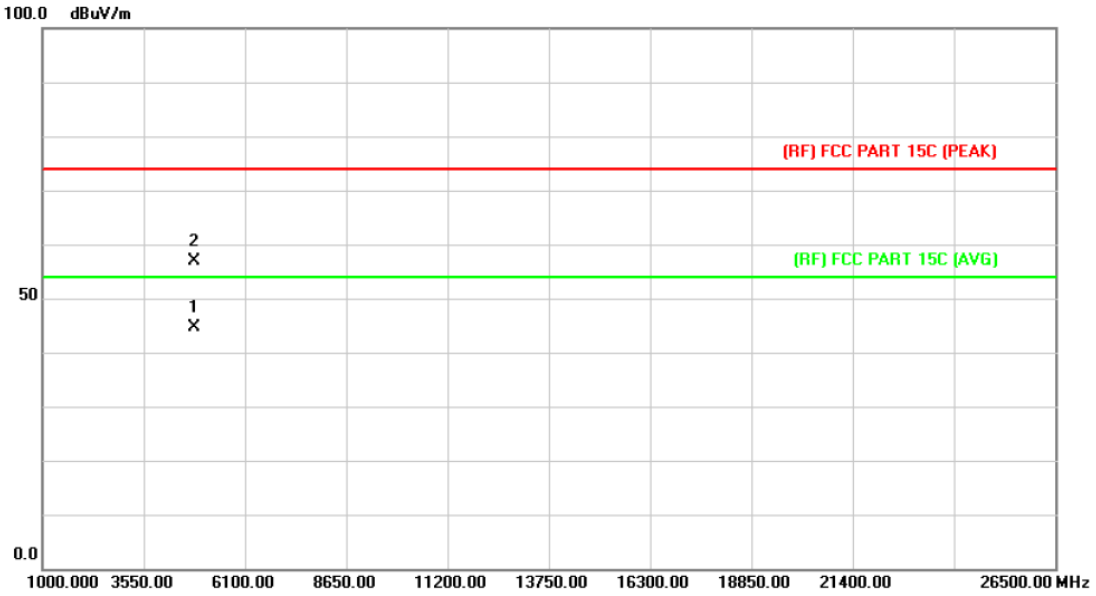


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		49.3594	43.16	-24.12	19.04	40.00	-20.96	peak
2		67.4382	43.70	-23.85	19.85	40.00	-20.15	peak
3		76.7808	41.44	-23.39	18.05	40.00	-21.95	peak
4		167.2368	38.34	-21.00	17.34	43.50	-26.16	peak
5		303.5437	34.91	-16.95	17.96	46.00	-28.04	peak
6	*	528.2458	51.16	-10.14	41.02	46.00	-4.98	peak

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

Emission Level= Read Level+ Correct Factor

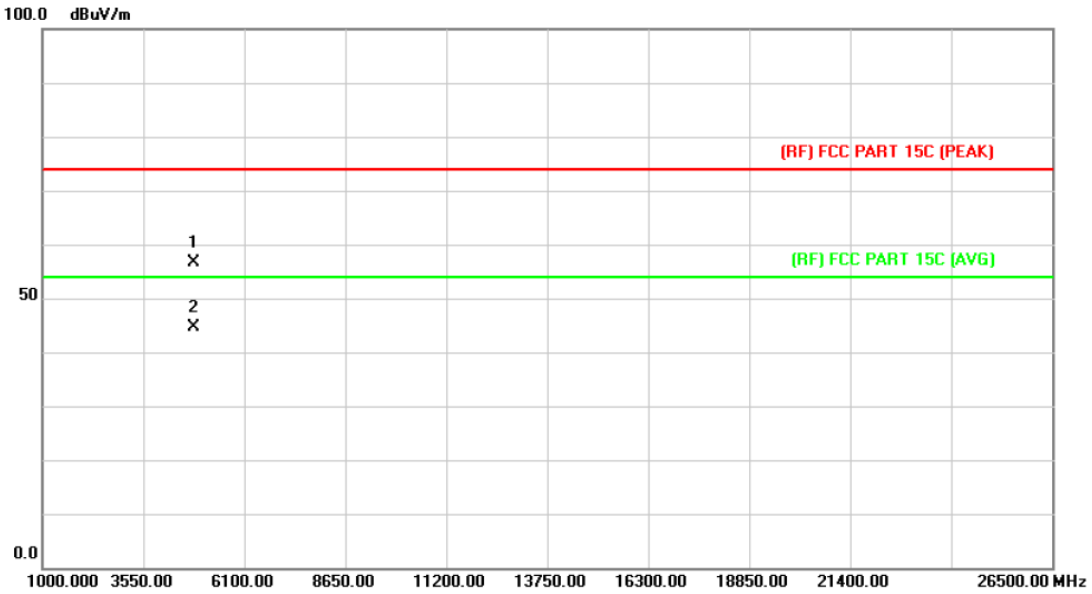
EUT:	iDISPLAY TABLET	Model:	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2412MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4823.931	30.96	13.56	44.52	54.00	-9.48	AVG
2		4825.206	43.35	13.57	56.92	74.00	-17.08	peak

Emission Level= Read Level+ Correct Factor

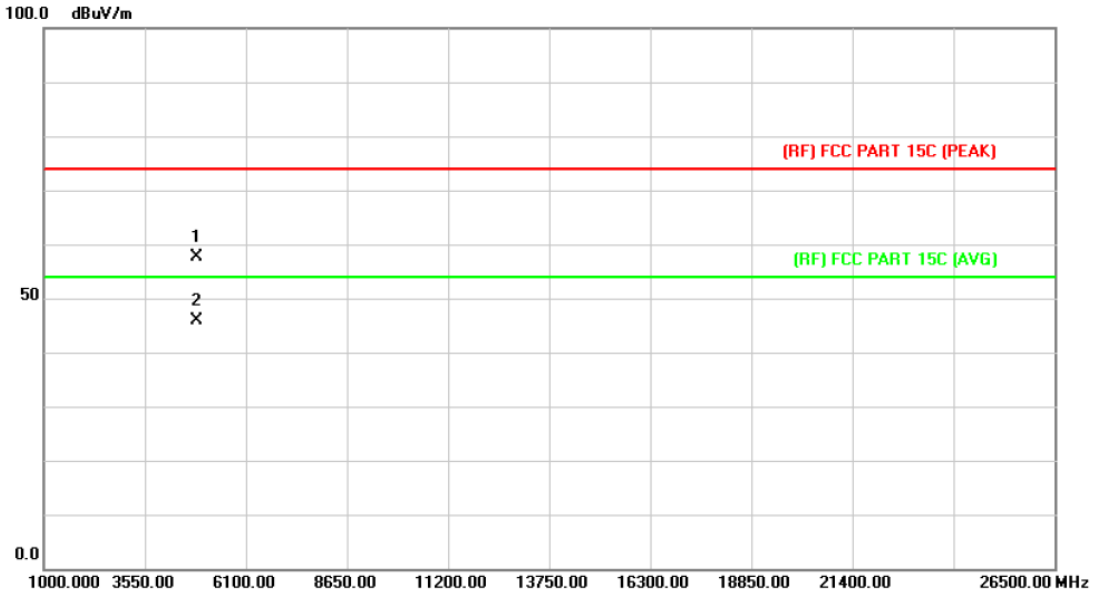
EUT:	iDISPLAY TABLET	Model:	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2412MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4824.072	43.07	13.56	56.63	74.00	-17.37	peak
2	*	4824.090	30.97	13.56	44.53	54.00	-9.47	AVG

Emission Level= Read Level+ Correct Factor

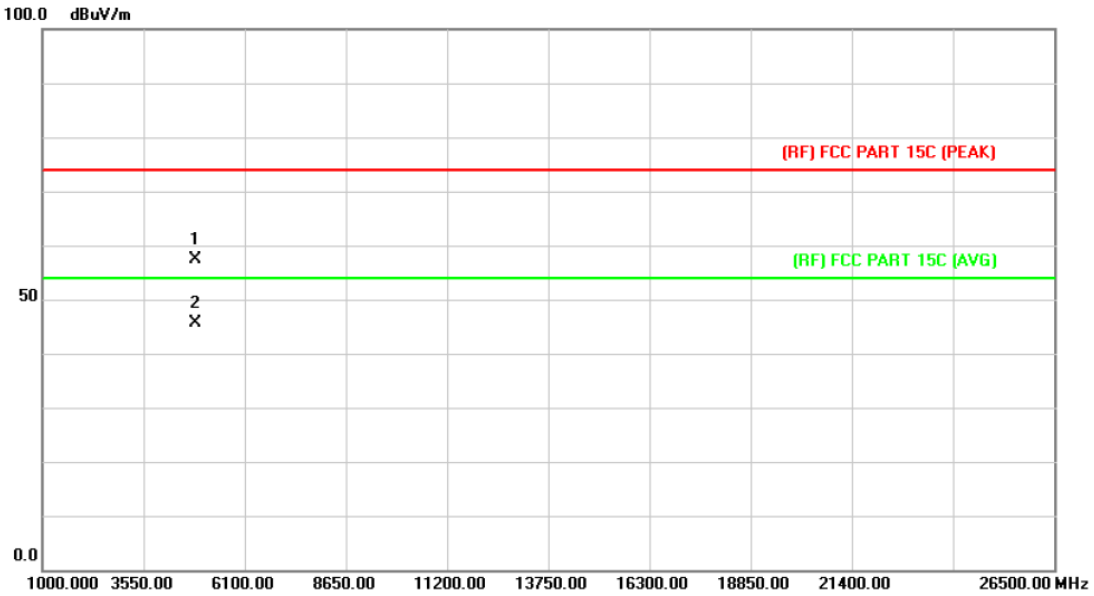
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2437MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.931	43.78	13.86	57.64	74.00	-16.36	peak
2	*	4874.447	31.92	13.86	45.78	54.00	-8.22	AVG

Emission Level= Read Level+ Correct Factor

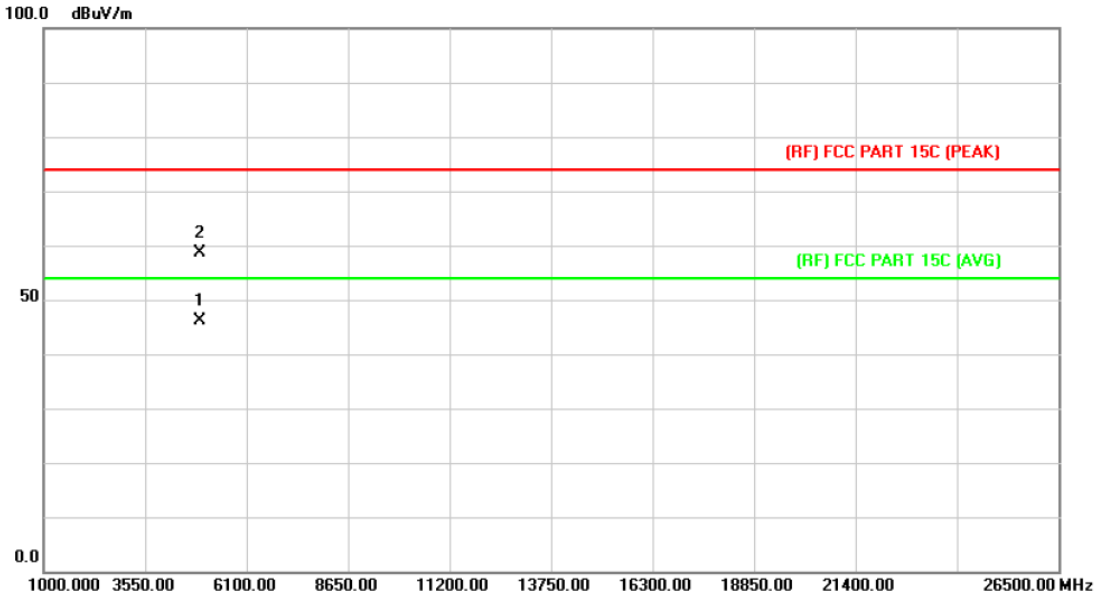
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2437MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.109	43.48	13.86	57.34	74.00	-16.66	peak
2	*	4874.486	31.77	13.86	45.63	54.00	-8.37	AVG

Emission Level= Read Level+ Correct Factor

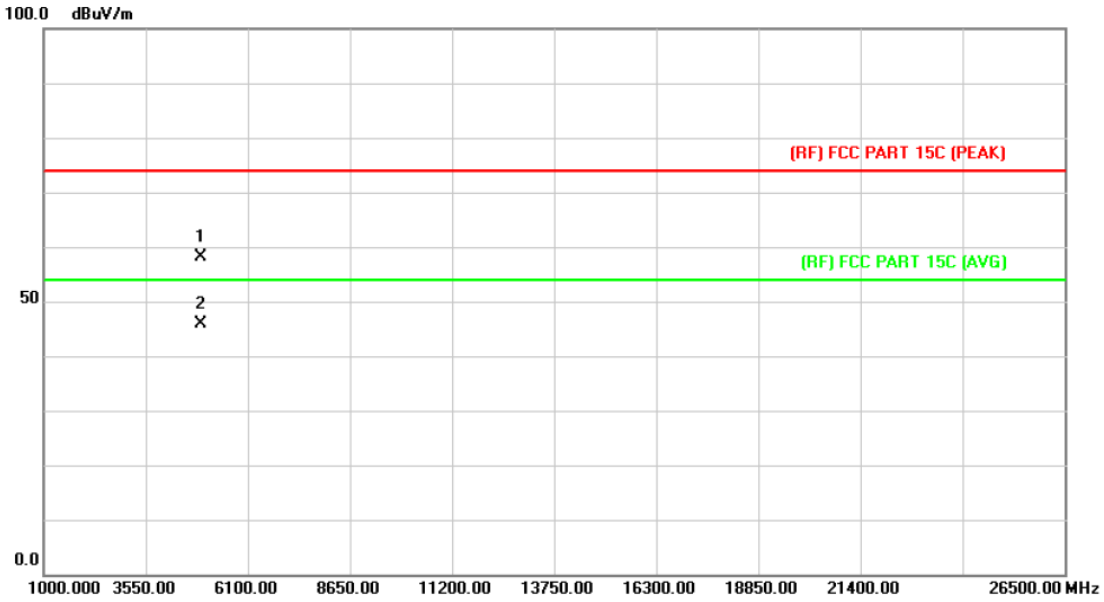
EUT:	iDISPLAY TABLET	**Model Name :**	UIT313B-U01
Temperature:	25 ℃	**Relative Humidity:**	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2462MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.991	31.96	14.15	46.11	54.00	-7.89	AVG
2		4924.291	44.43	14.15	58.58	74.00	-15.42	peak

Emission Level= Read Level+ Correct Factor

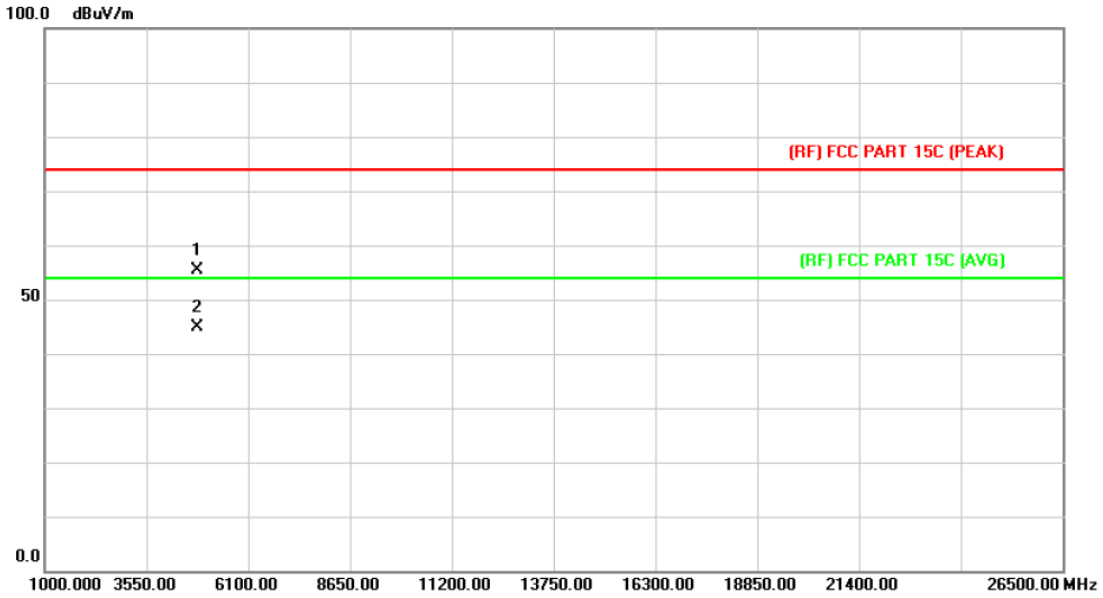
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2462MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4923.844	44.07	14.15	58.22	74.00	-15.78	peak
2	*	4924.129	31.77	14.15	45.92	54.00	-8.08	AVG

Emission Level= Read Level+ Correct Factor

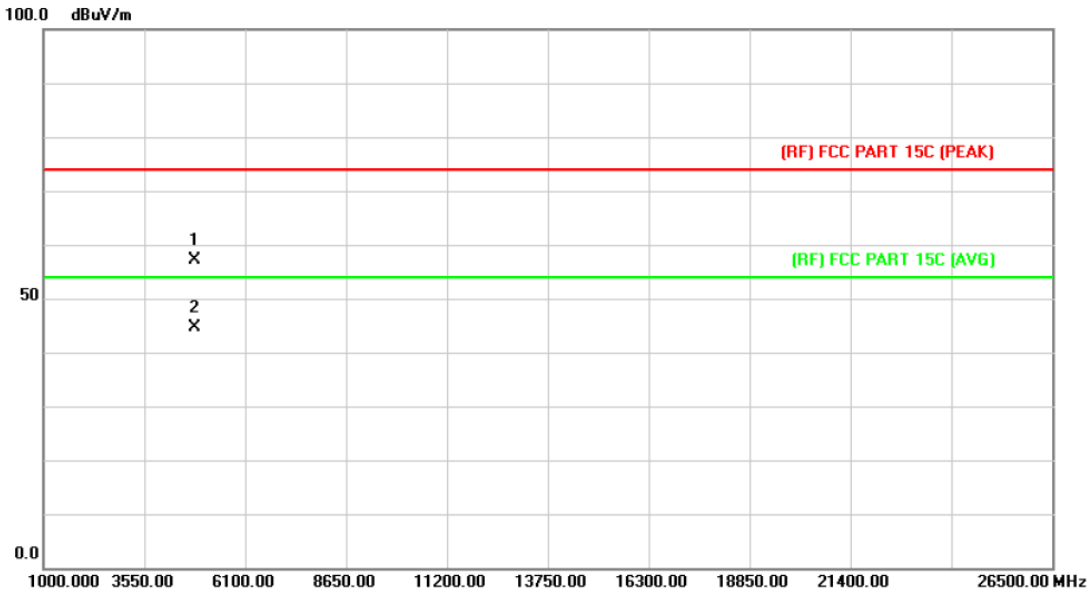
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2412MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.919	41.72	13.56	55.28	74.00	-18.72	peak
2	*	4824.240	31.40	13.56	44.96	54.00	-9.04	AVG

Emission Level= Read Level+ Correct Factor

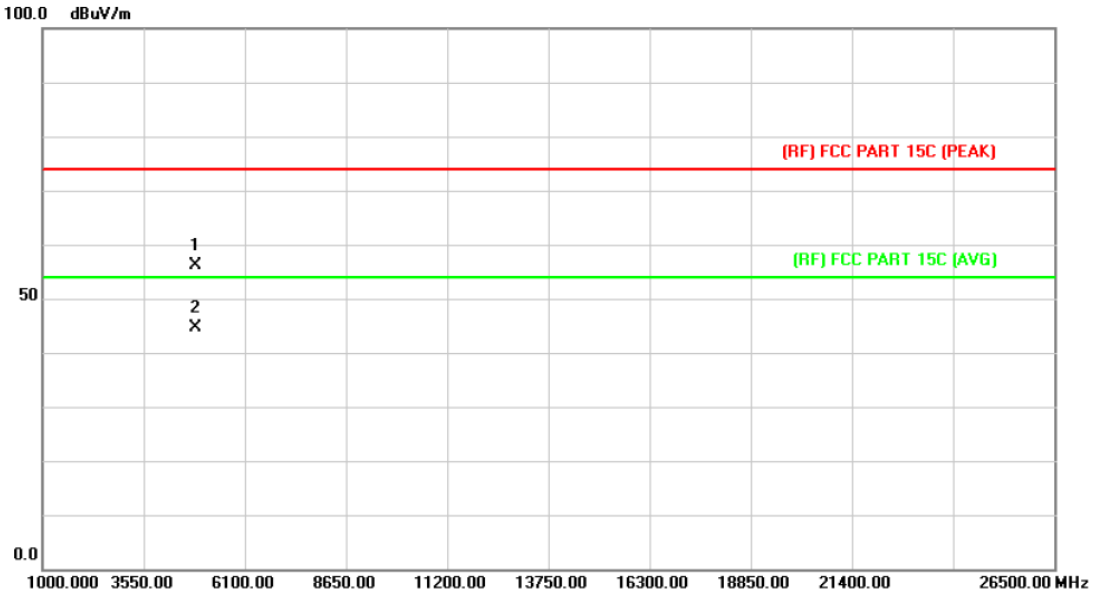
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX G Mode 2412MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.595	43.52	13.56	57.08	74.00	-16.92	peak
2	*	4824.228	31.09	13.56	44.65	54.00	-9.35	AVG

Emission Level= Read Level+ Correct Factor

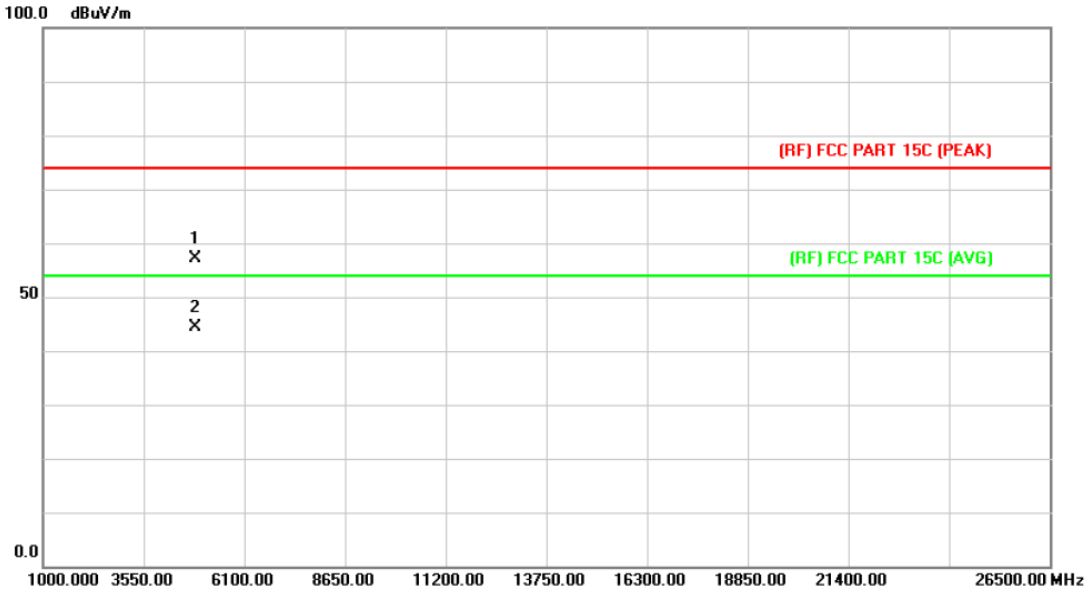
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2437MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4874.081	42.39	13.86	56.25	74.00	-17.75	peak
2	*	4874.585	30.82	13.86	44.68	54.00	-9.32	AVG

Emission Level= Read Level+ Correct Factor

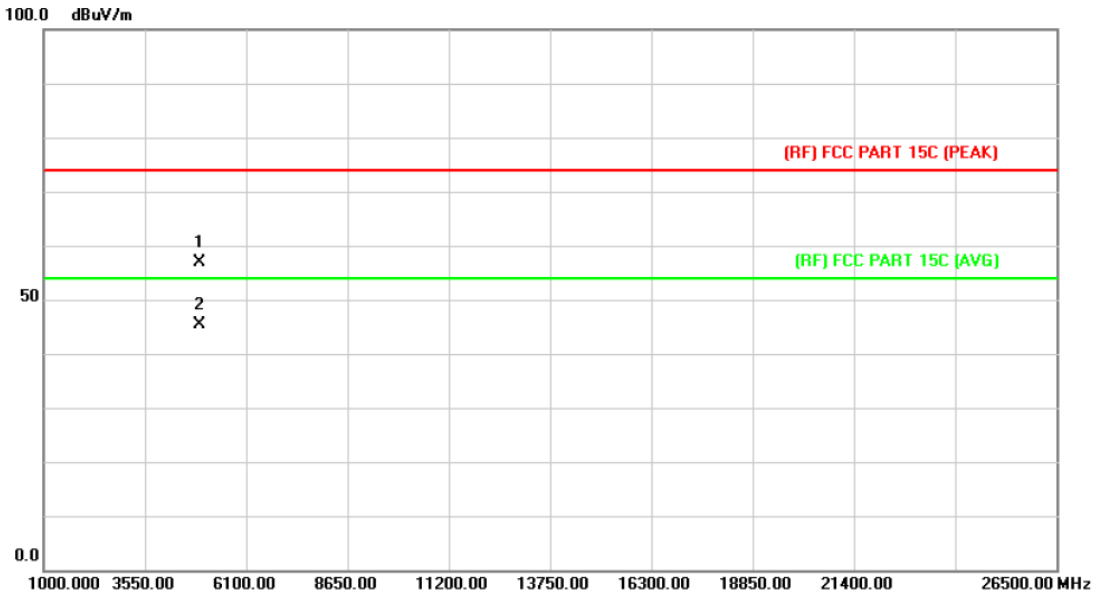
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX G Mode 2437MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.682	43.17	13.86	57.03	74.00	-16.97	peak
2	*	4874.051	30.46	13.86	44.32	54.00	-9.68	AVG

Emission Level= Read Level+ Correct Factor

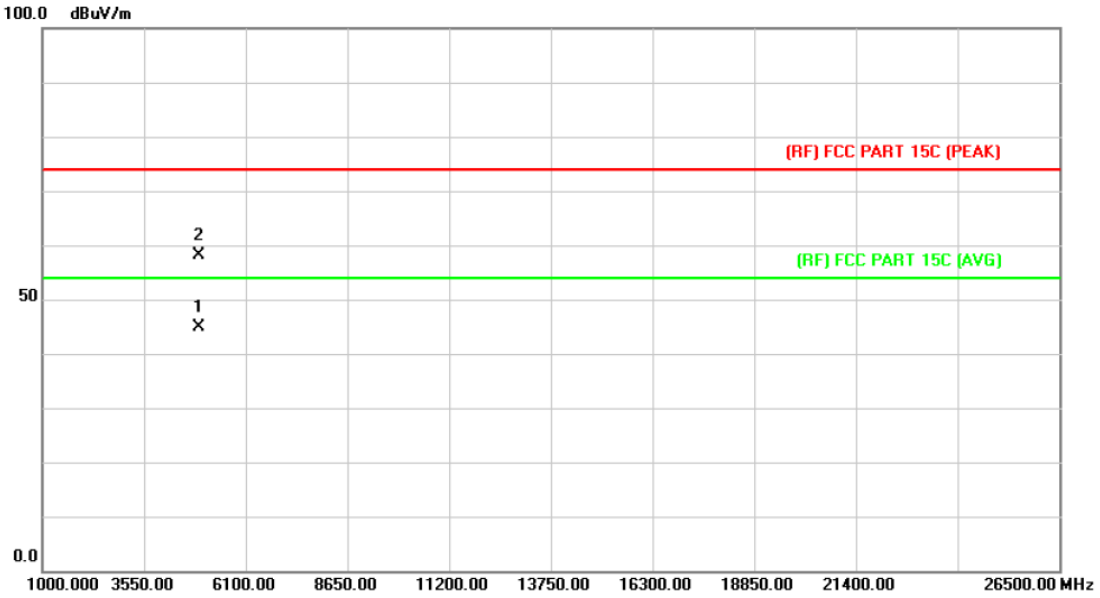
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2462MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4923.454	42.68	14.15	56.83	74.00	-17.17	peak
2	*	4924.051	31.21	14.15	45.36	54.00	-8.64	AVG

Emission Level= Read Level+ Correct Factor

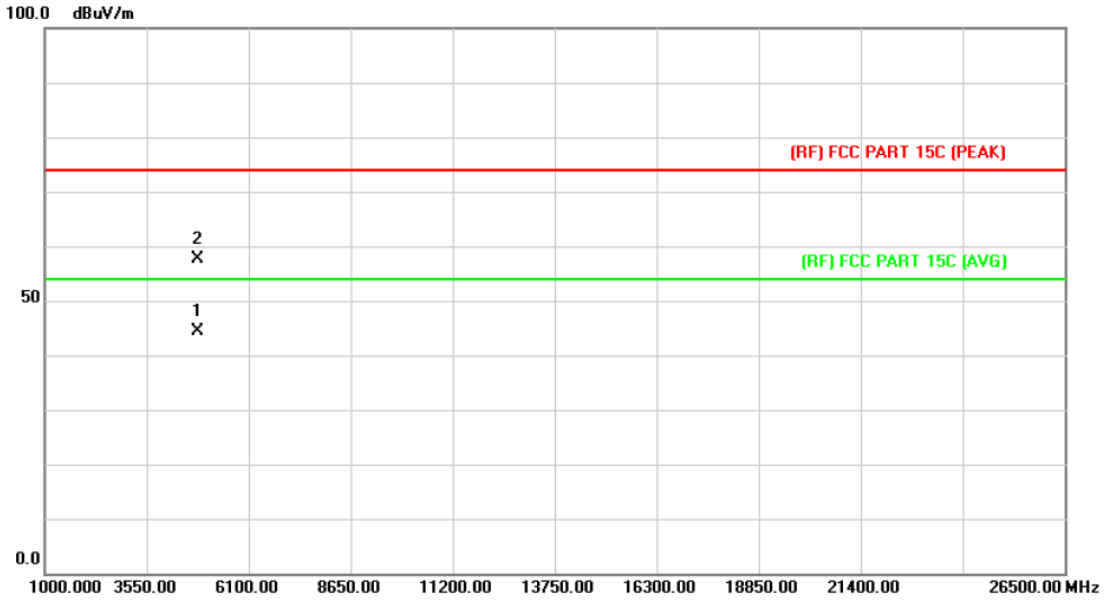
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX G Mode 2462MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.868	30.83	14.15	44.98	54.00	-9.02	AVG
2		4923.931	44.09	14.15	58.24	74.00	-15.76	peak

Emission Level= Read Level+ Correct Factor

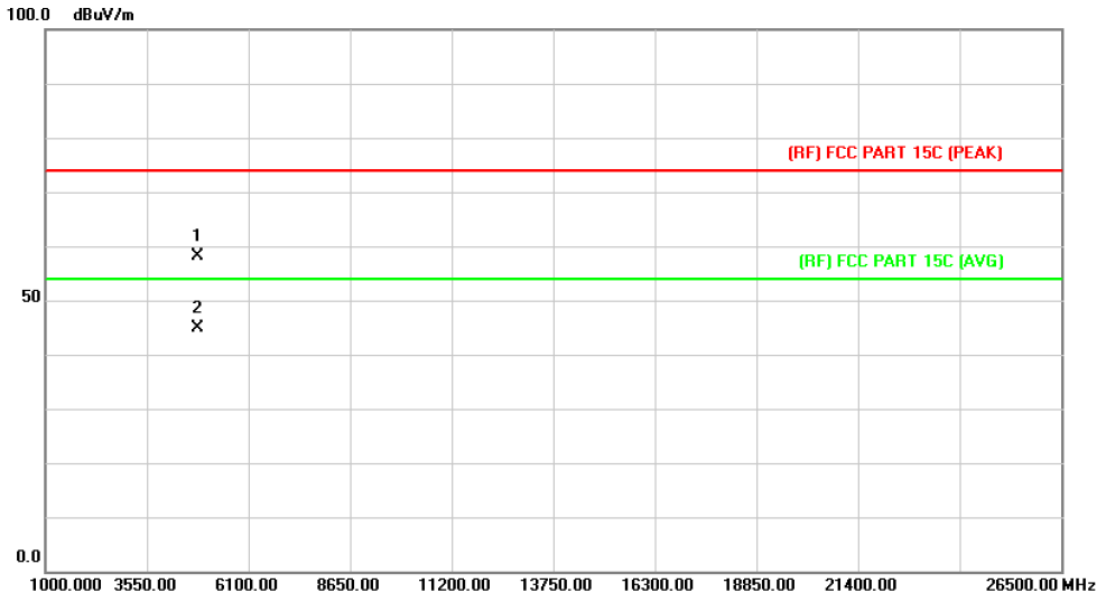
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT20) Mode 2412MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4823.974	30.76	13.56	44.32	54.00	-9.68	AVG
2		4824.239	44.09	13.56	57.65	74.00	-16.35	peak

Emission Level= Read Level+ Correct Factor

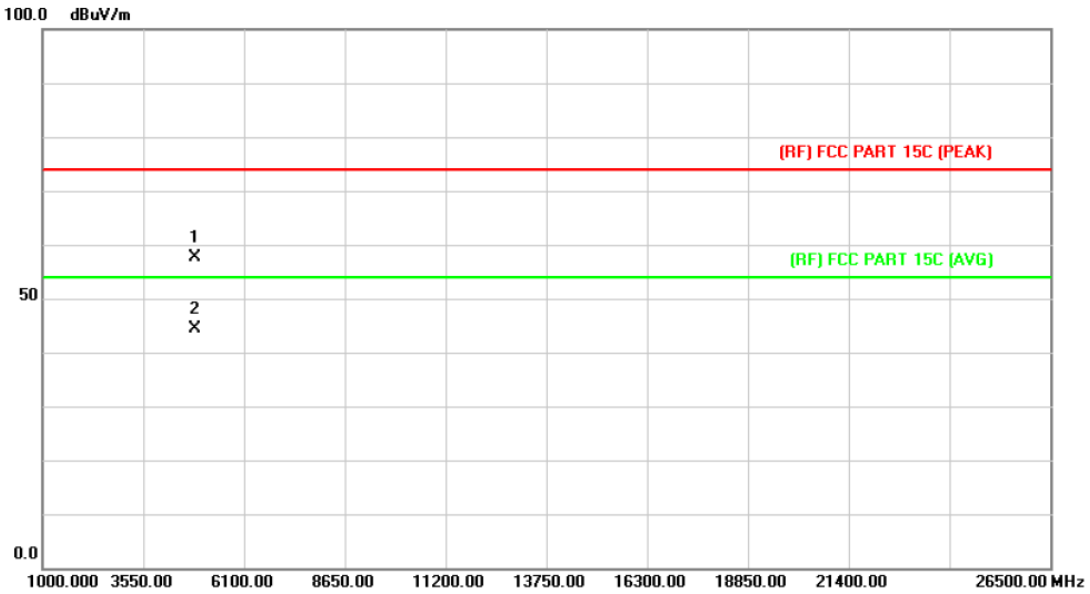
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT20) Mode 2412MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.537	44.50	13.56	58.06	74.00	-15.94	peak
2	*	4824.092	31.22	13.56	44.78	54.00	-9.22	AVG

Emission Level= Read Level+ Correct Factor

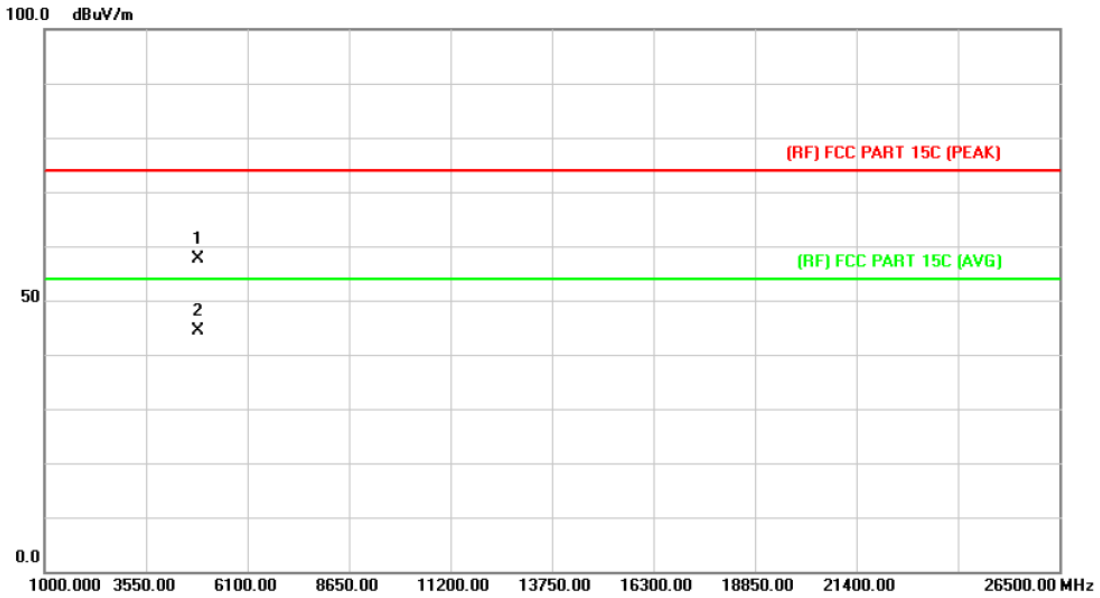
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT20) Mode 2437MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.888	43.65	13.86	57.51	74.00	-16.49	peak
2	*	4874.071	30.53	13.86	44.39	54.00	-9.61	AVG

Emission Level= Read Level+ Correct Factor

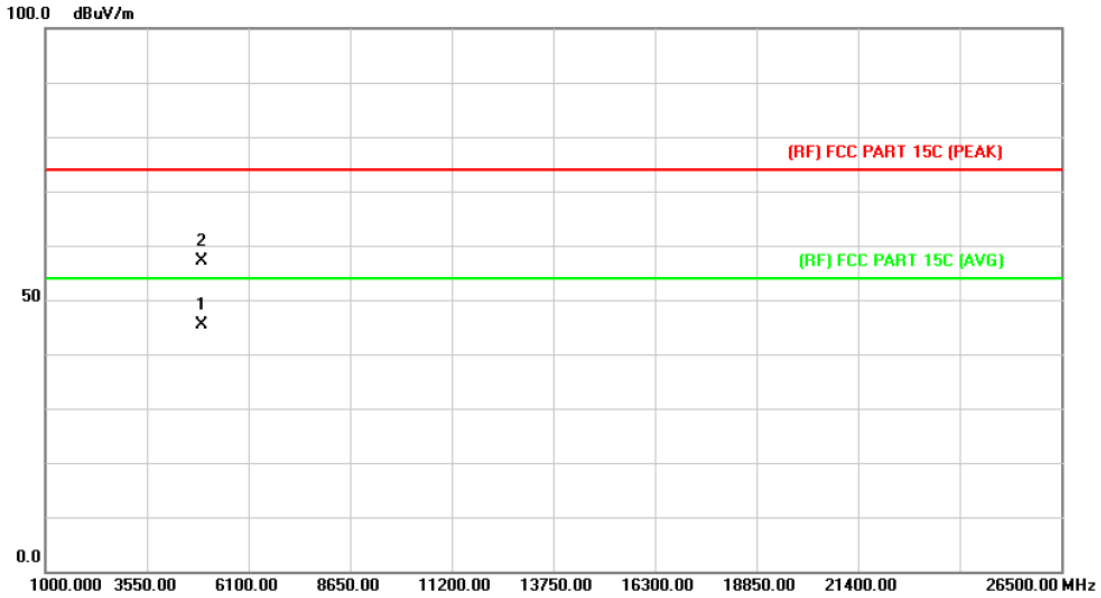
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT20) Mode 2437MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.875	43.66	13.86	57.52	74.00	-16.48	peak
2	*	4874.072	30.62	13.86	44.48	54.00	-9.52	AVG

Emission Level= Read Level+ Correct Factor

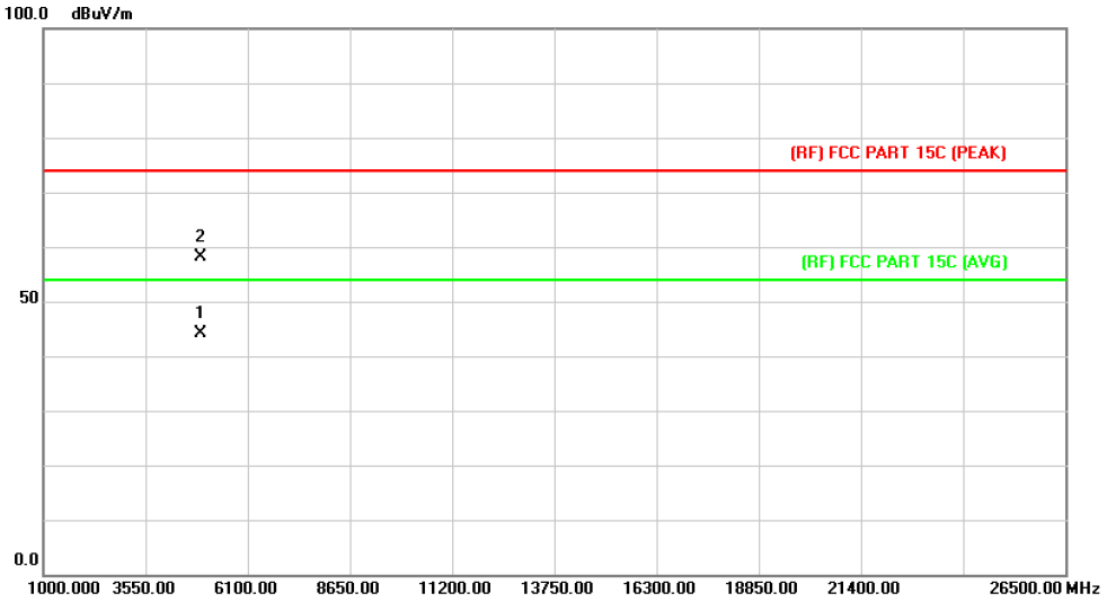
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT20) Mode 2462MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.990	31.17	14.15	45.32	54.00	-8.68	AVG
2		4924.035	42.99	14.15	57.14	74.00	-16.86	peak

Emission Level= Read Level+ Correct Factor

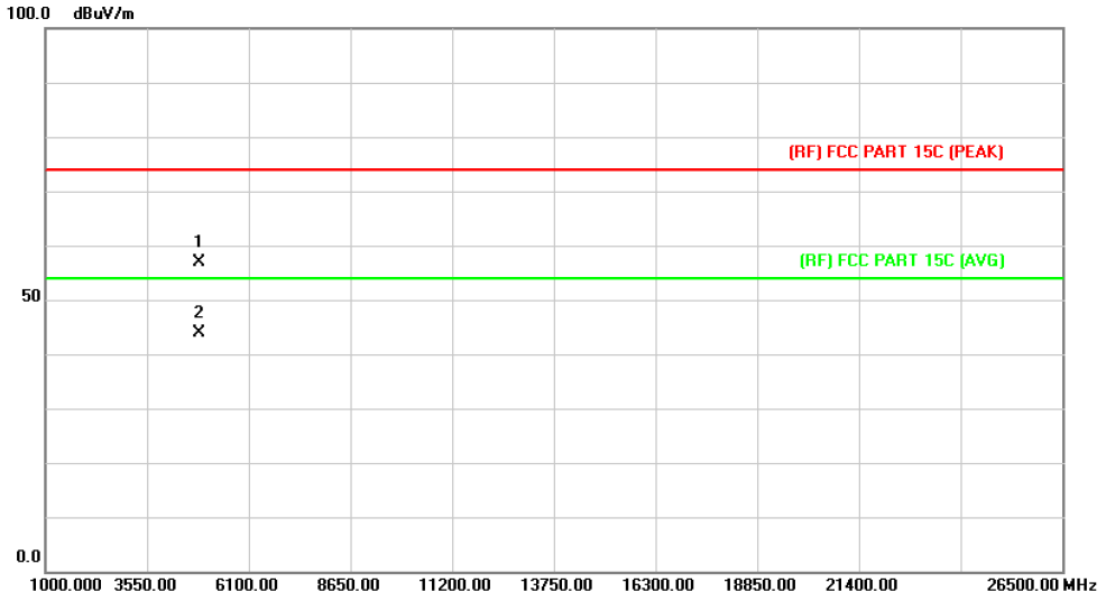
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT20) Mode 2462MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.867	30.10	14.15	44.25	54.00	-9.75	AVG
2		4924.055	44.02	14.15	58.17	74.00	-15.83	peak

Emission Level= Read Level+ Correct Factor

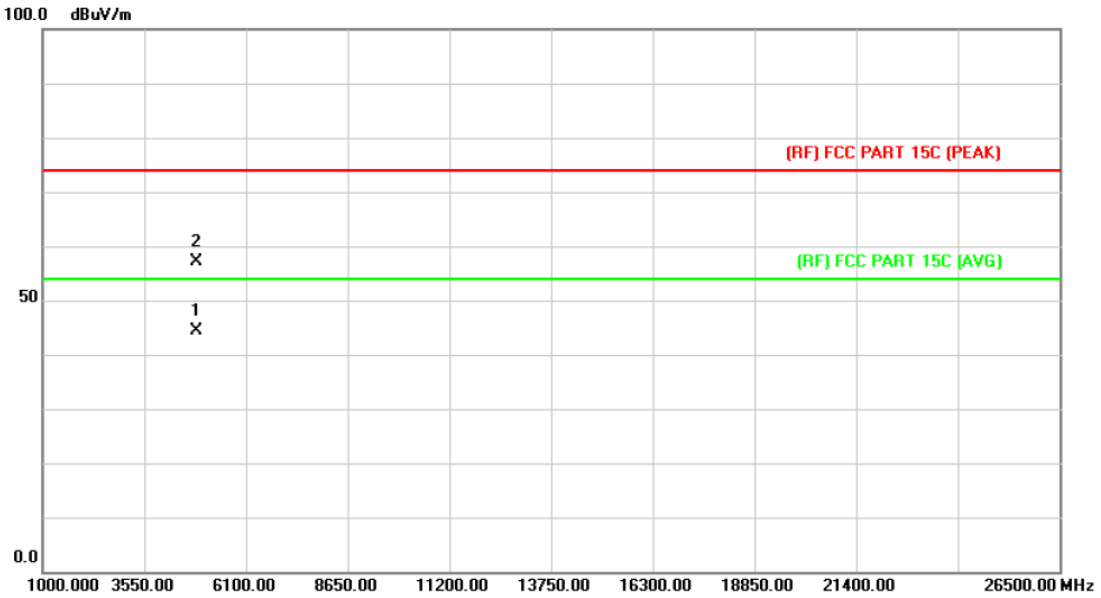
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT40) Mode 2422MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4844.085	43.30	13.68	56.98	74.00	-17.02	peak
2	*	4844.255	30.30	13.68	43.98	54.00	-10.02	AVG

Emission Level= Read Level+ Correct Factor

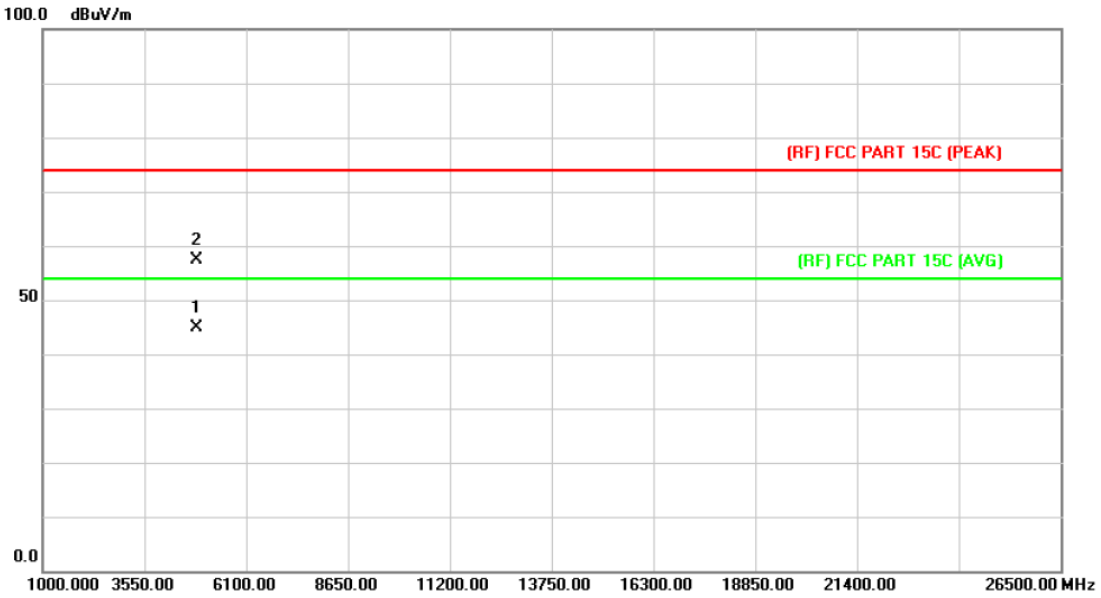
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT40) Mode 2422MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4844.071	30.64	13.68	44.32	54.00	-9.68	AVG
2		4844.145	43.34	13.68	57.02	74.00	-16.98	peak

Emission Level= Read Level+ Correct Factor

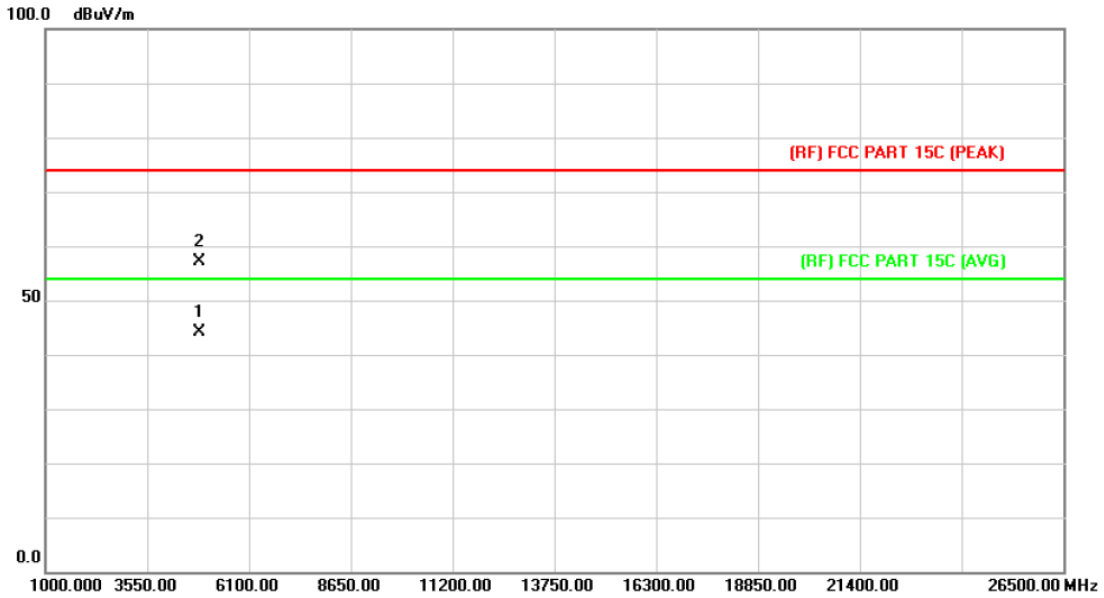
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT40) Mode 2437MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4874.112	30.98	13.86	44.84	54.00	-9.16	AVG
2		4874.328	43.50	13.86	57.36	74.00	-16.64	peak

Emission Level= Read Level+ Correct Factor

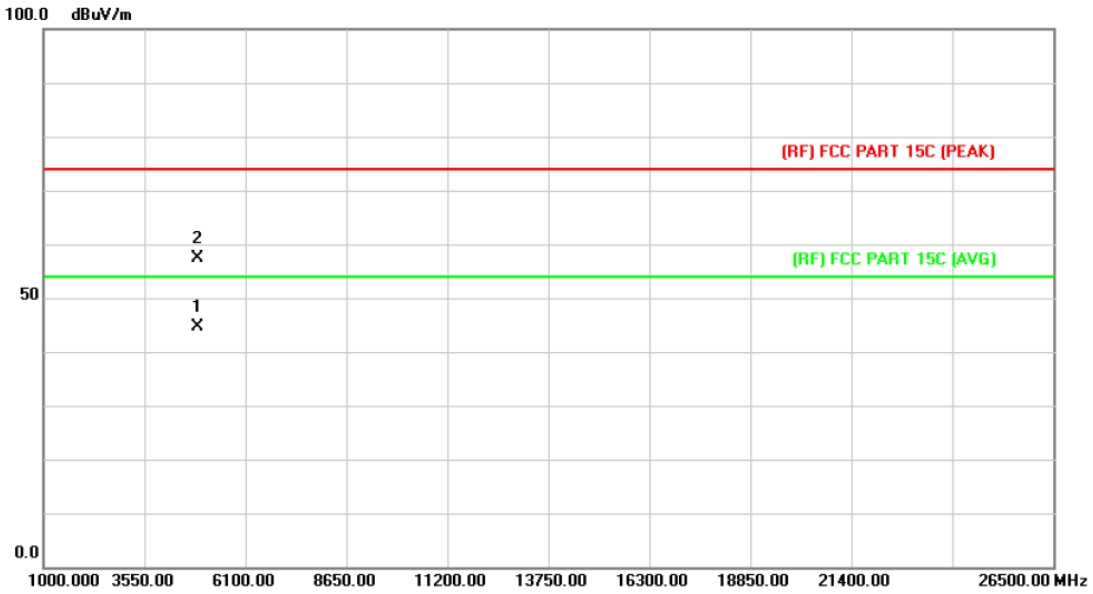
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT40) Mode 2437MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4874.112	30.32	13.86	44.18	54.00	-9.82	AVG
2		4874.239	43.23	13.86	57.09	74.00	-16.91	peak

Emission Level= Read Level+ Correct Factor

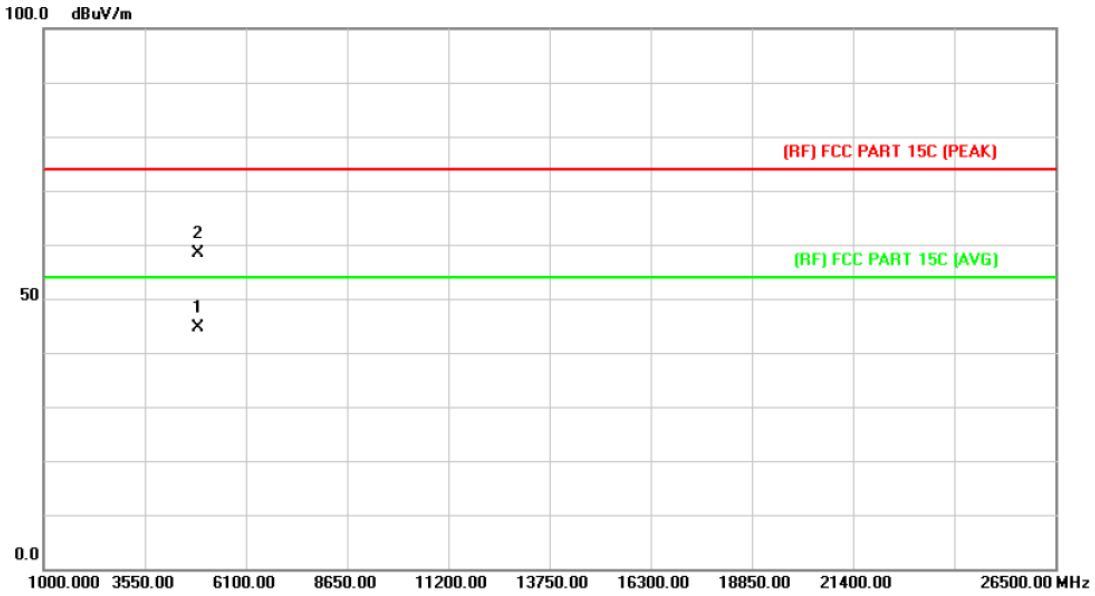
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT40) Mode 2452MHz		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4903.990	30.60	14.03	44.63	54.00	-9.37	AVG
2		4904.287	43.27	14.03	57.30	74.00	-16.70	peak

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT40) Mode 2452MHz		
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	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4903.865	30.65	14.03	44.68	54.00	-9.32	AVG
2		4904.219	44.30	14.03	58.33	74.00	-15.67	peak

Emission Level= Read Level+ Correct Factor

6. Restricted Bands Requirement

6.1 Test Standard and Limit

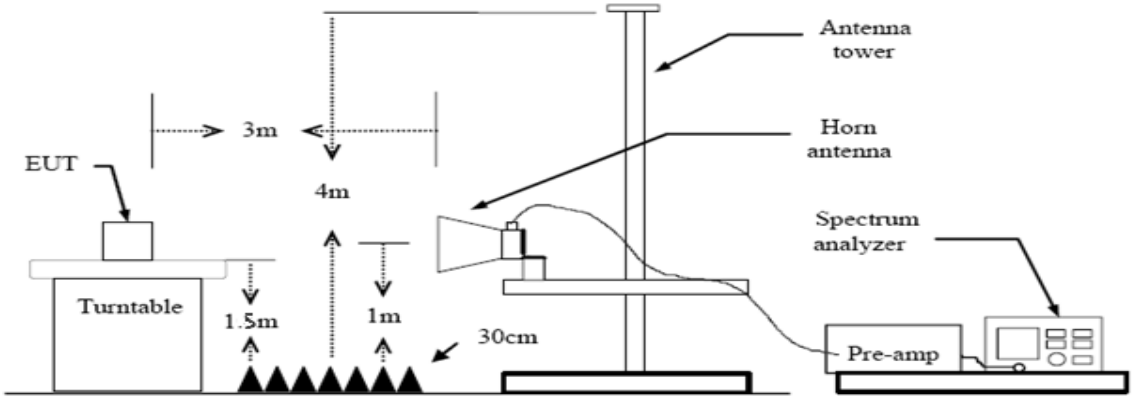
5.1.1 Test Standard

FCC Part 15.209 FCC Part 15.205

5.1.2 Test Limit

Restricted Frequency Band (MHz)	Class B (dBuV/m)(at 3 M)	
	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

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

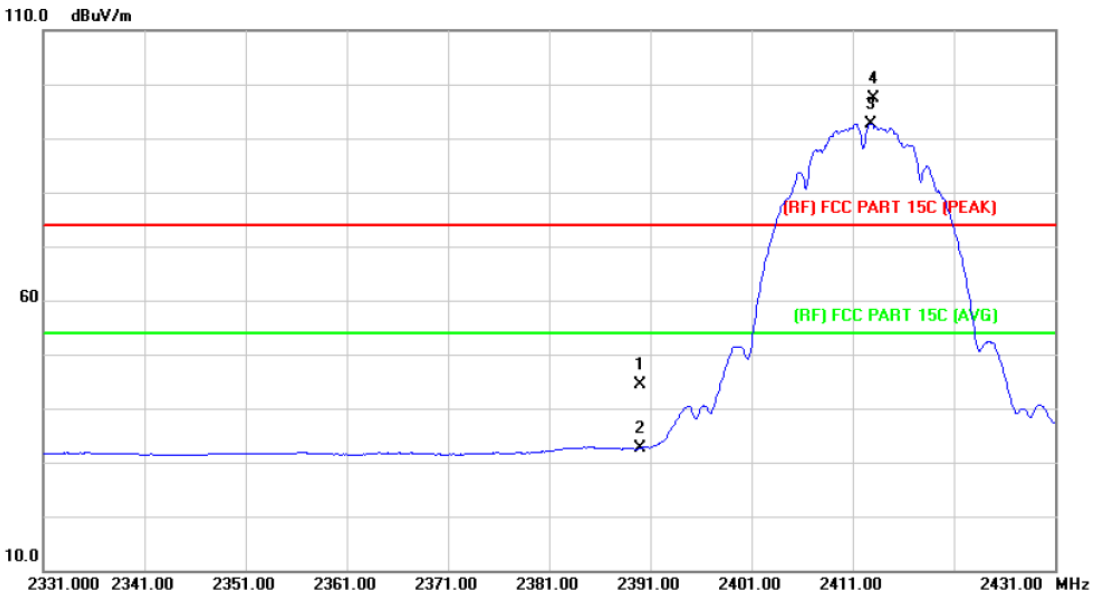
The Equipment Under Test was set to Continual Transmitting in maximum power.

6.5 Test Data

Please see the next page.

(1) Radiation Test

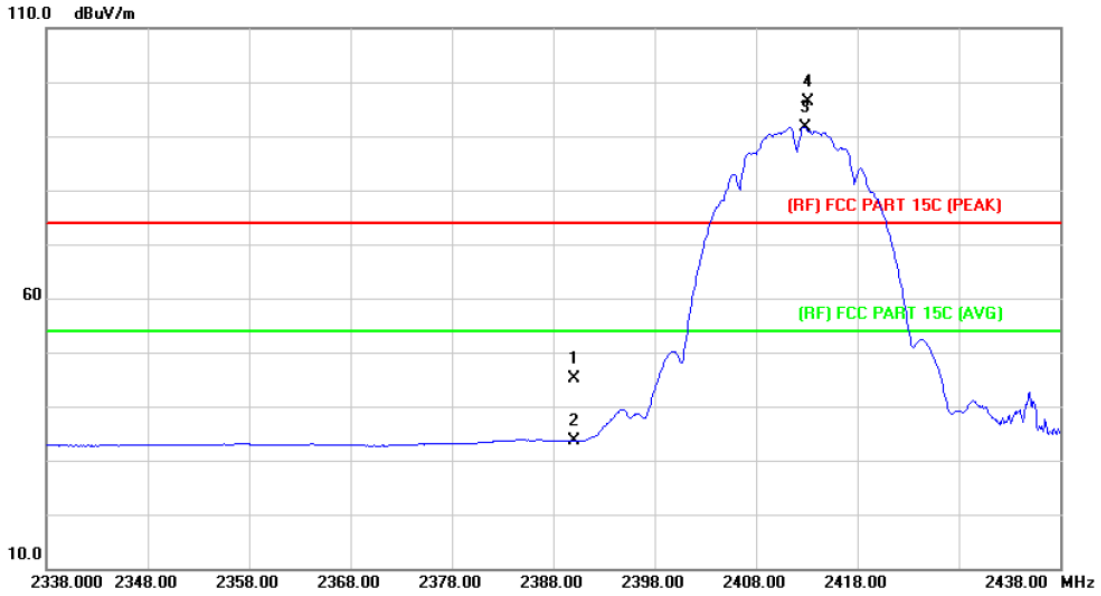
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2412MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	43.51	0.77	44.28	74.00	-29.72	peak
2		2390.000	31.86	0.77	32.63	54.00	-21.37	AVG
3	*	2412.800	91.88	0.86	92.74	Fundamental Frequency		AVG
4	X	2413.000	96.56	0.86	97.42	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

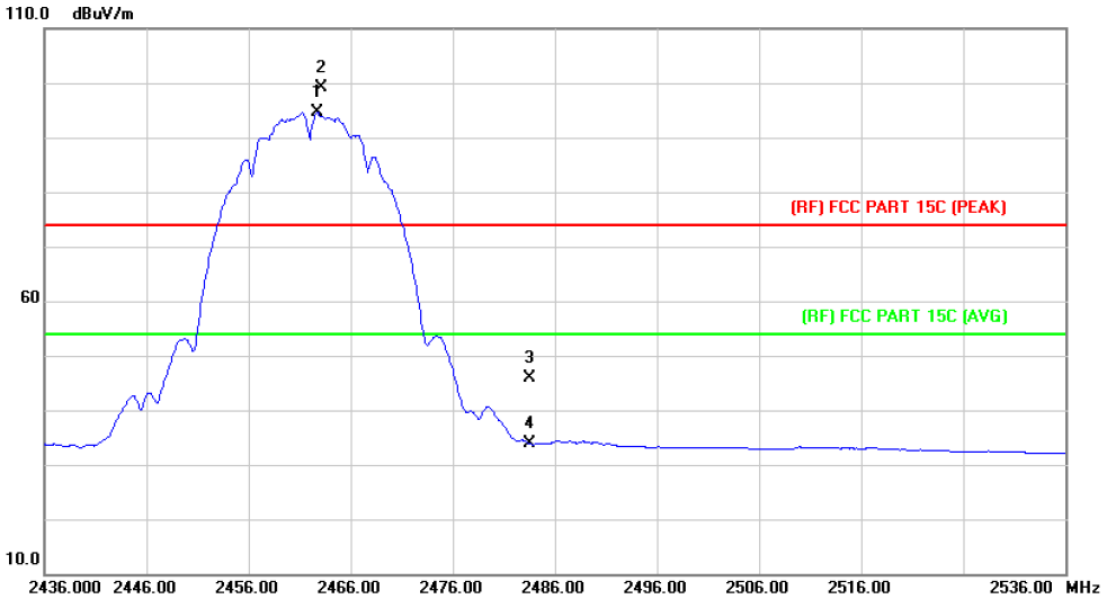
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2412MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	44.25	0.77	45.02	74.00	-28.98	peak
2		2390.000	32.86	0.77	33.63	54.00	-20.37	AVG
3	*	2412.800	90.83	0.86	91.69	Fundamental Frequency		AVG
4	X	2413.100	95.55	0.86	96.41	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

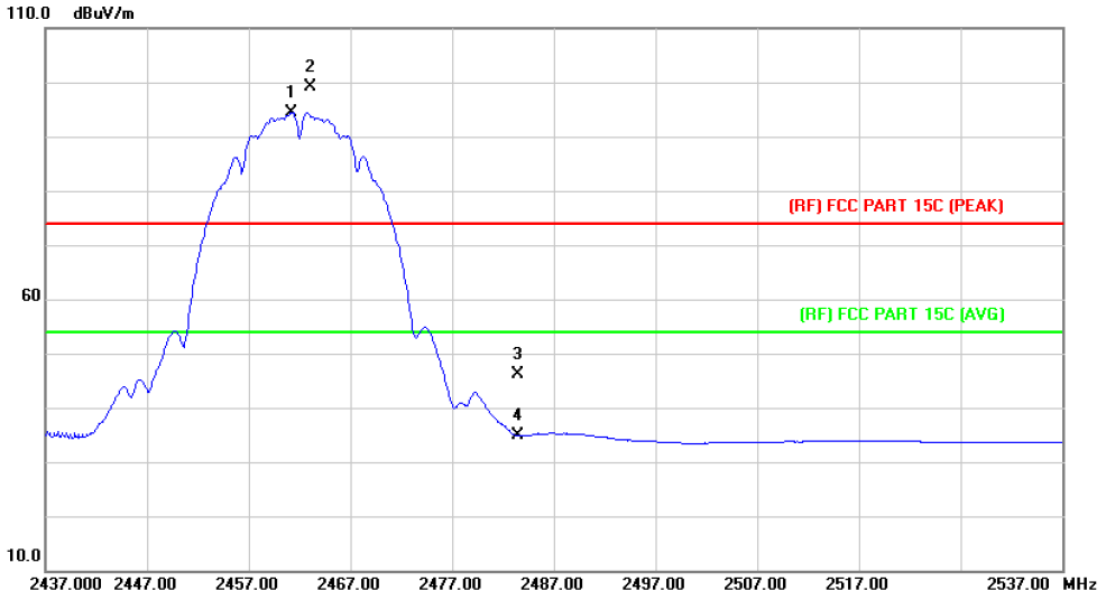
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2462MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	2462.700	93.47	1.08	94.55	Fundamental Frequency		AVG
2	X	2463.100	98.17	1.08	99.25	Fundamental Frequency		peak
3		2483.500	44.76	1.17	45.93	74.00	-28.07	peak
4		2483.500	32.68	1.17	33.85	54.00	-20.15	AVG

Emission Level= Read Level+ Correct Factor

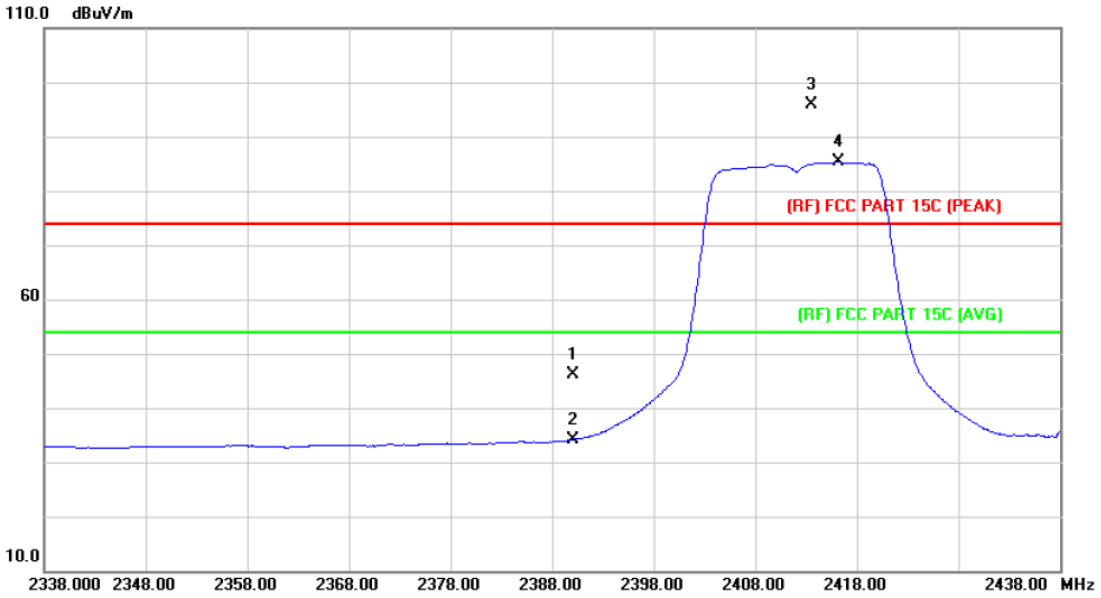
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2462MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	2461.200	93.37	1.07	94.44	Fundamental Frequency		AVG
2	X	2463.100	98.02	1.08	99.10	Fundamental Frequency		peak
3		2483.500	45.00	1.17	46.17	74.00	-27.83	peak
4		2483.500	33.64	1.17	34.81	54.00	-19.19	AVG

Emission Level= Read Level+ Correct Factor

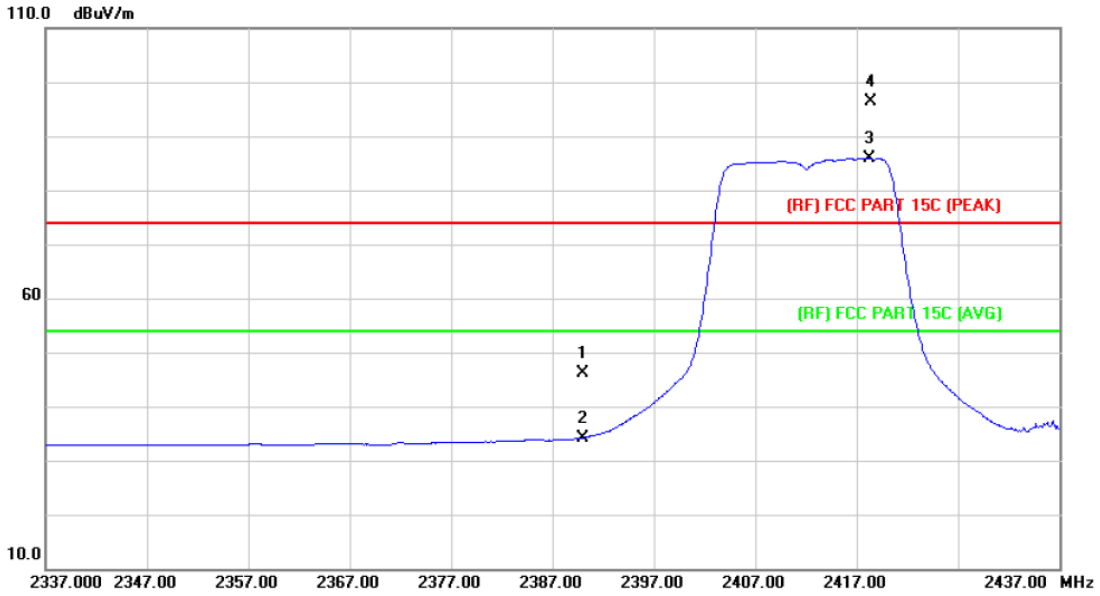
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2412MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	45.33	0.77	46.10	74.00	-27.90	peak
2		2390.000	33.43	0.77	34.20	54.00	-19.80	AVG
3	X	2413.500	94.95	0.86	95.81	Fundamental Frequency		peak
4	*	2416.200	84.41	0.88	85.29	Fundamental Frequency		AVG

Emission Level= Read Level+ Correct Factor

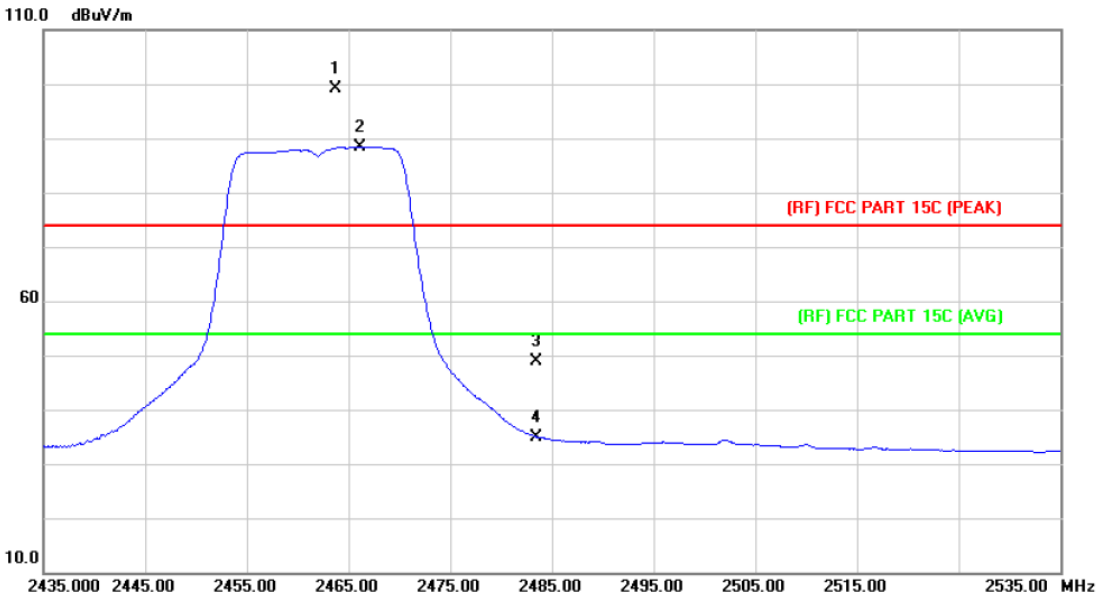
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX G Mode 2412MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	45.31	0.77	46.08	74.00	-27.92	peak
2		2390.000	33.47	0.77	34.24	54.00	-19.76	AVG
3	*	2418.300	84.93	0.89	85.82	Fundamental Frequency		AVG
4	X	2418.400	95.51	0.89	96.40	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

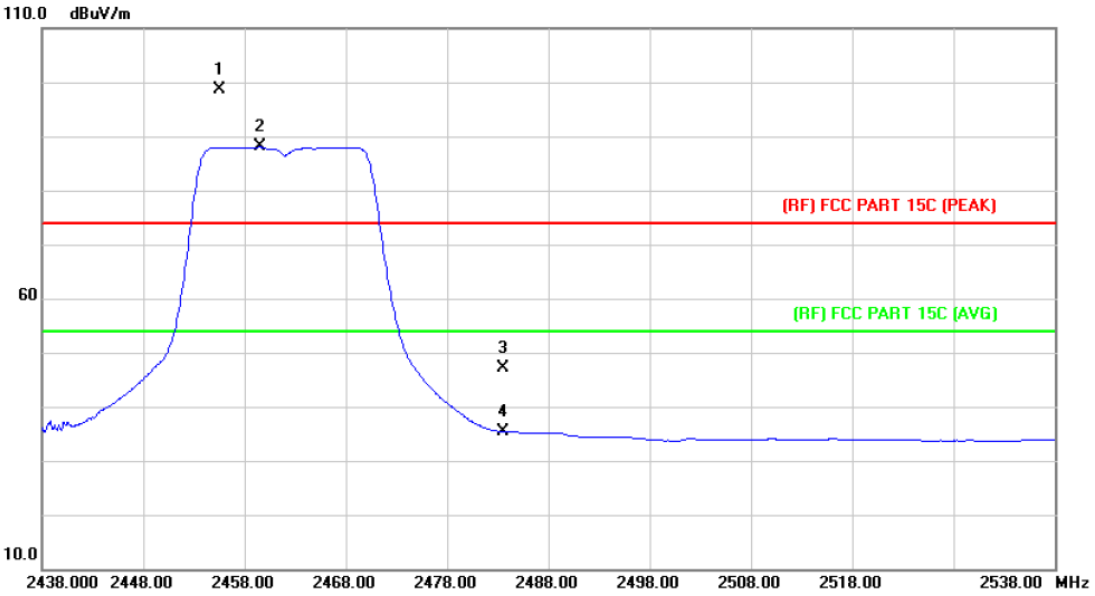
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2462MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	X	2463.700	97.94	1.08	99.02	Fundamental Frequency		peak
2	*	2466.100	87.35	1.09	88.44	Fundamental Frequency		AVG
3		2483.500	47.64	1.17	48.81	74.00	-25.19	peak
4		2483.500	33.81	1.17	34.98	54.00	-19.02	AVG

Emission Level= Read Level+ Correct Factor

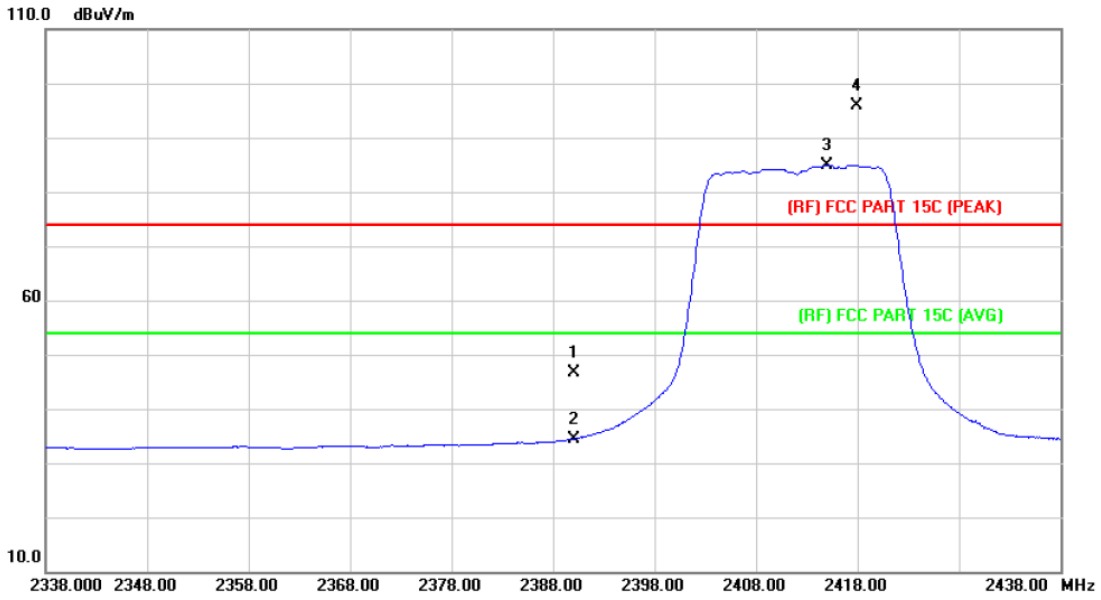
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX G Mode 2462MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	X	2455.600	97.61	1.05	98.66	Fundamental Frequency		QP
2	*	2459.500	86.95	1.06	88.01	Fundamental Frequency		AVG
3		2483.500	45.86	1.17	47.03	74.00	-26.97	peak
4		2483.500	34.23	1.17	35.40	54.00	-18.60	AVG

Emission Level= Read Level+ Correct Factor

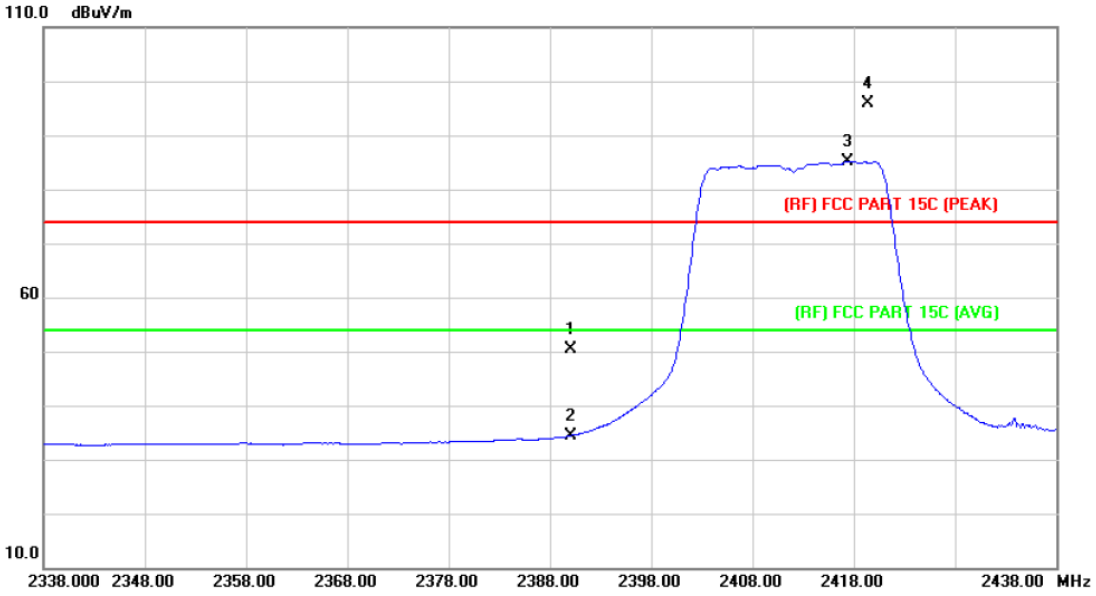
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT20) Mode 2412MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	45.97	0.77	46.74	74.00	-27.26	peak
2		2390.000	33.69	0.77	34.46	54.00	-19.54	AVG
3	*	2415.000	84.06	0.88	84.94	Fundamental Frequency		AVG
4	X	2417.900	94.87	0.89	95.76	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

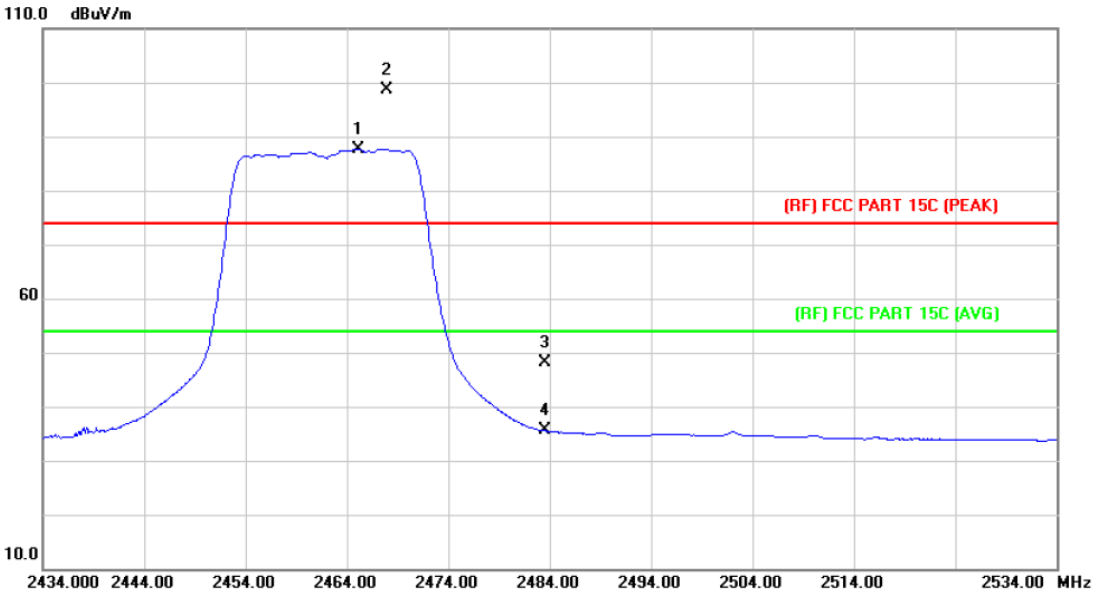
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT20) Mode 2412MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	49.49	0.77	50.26	74.00	-23.74	peak
2		2390.000	33.70	0.77	34.47	54.00	-19.53	AVG
3	*	2417.400	84.25	0.89	85.14	Fundamental Frequency		AVG
4	X	2419.400	95.11	0.89	96.00	Fundamental Frequency		peak

Emission Level= Read Level+ Correct Factor

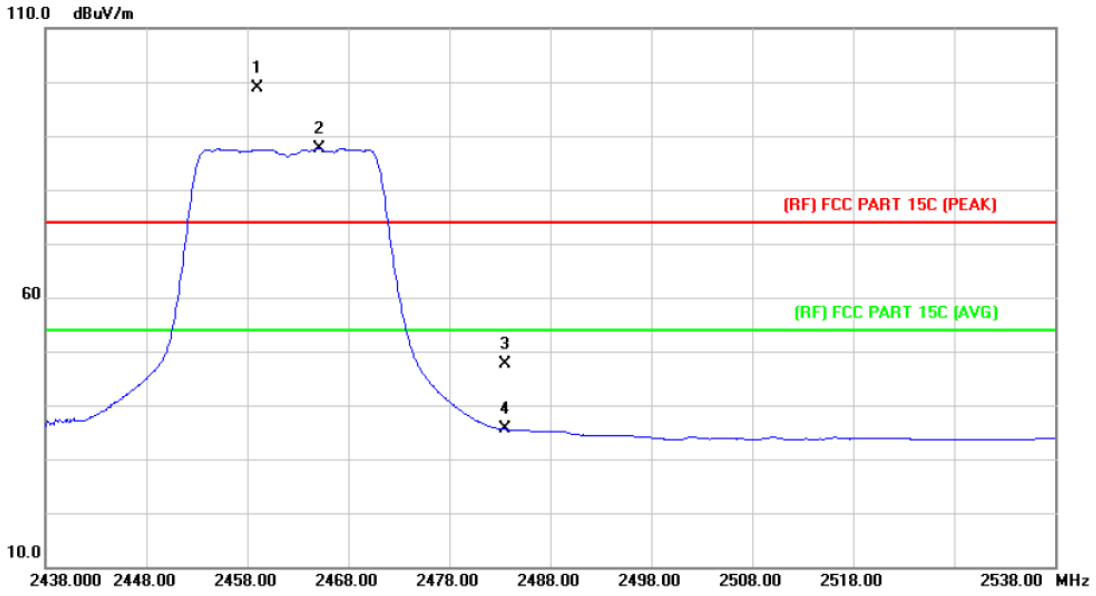
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT20) Mode 2462MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	2465.100	86.64	1.09	87.73	Fundamental Frequency		AVG
2	X	2467.900	97.48	1.10	98.58	Fundamental Frequency		peak
3		2483.500	46.97	1.17	48.14	74.00	-25.86	peak
4		2483.500	34.39	1.17	35.56	54.00	-18.44	AVG

Emission Level= Read Level+ Correct Factor

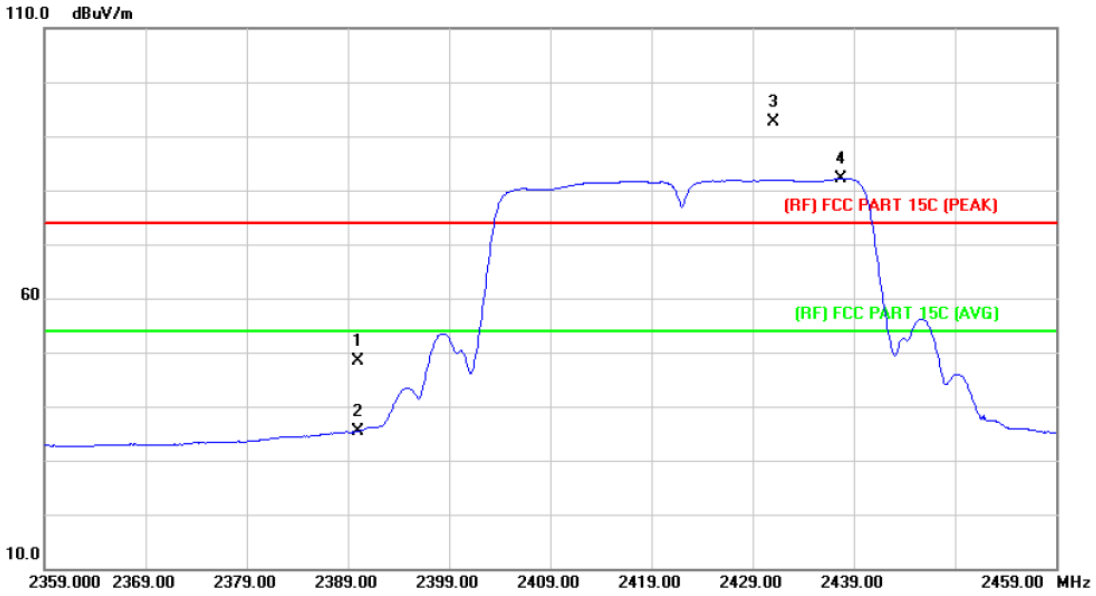
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT20) Mode 2462MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	X	2459.000	97.74	1.06	98.80	Fundamental Frequency		peak
2	*	2465.200	86.49	1.09	87.58	Fundamental Frequency		AVG
3		2483.500	46.47	1.17	47.64	74.00	-26.36	peak
4		2483.500	34.36	1.17	35.53	54.00	-18.47	AVG

Emission Level= Read Level+ Correct Factor

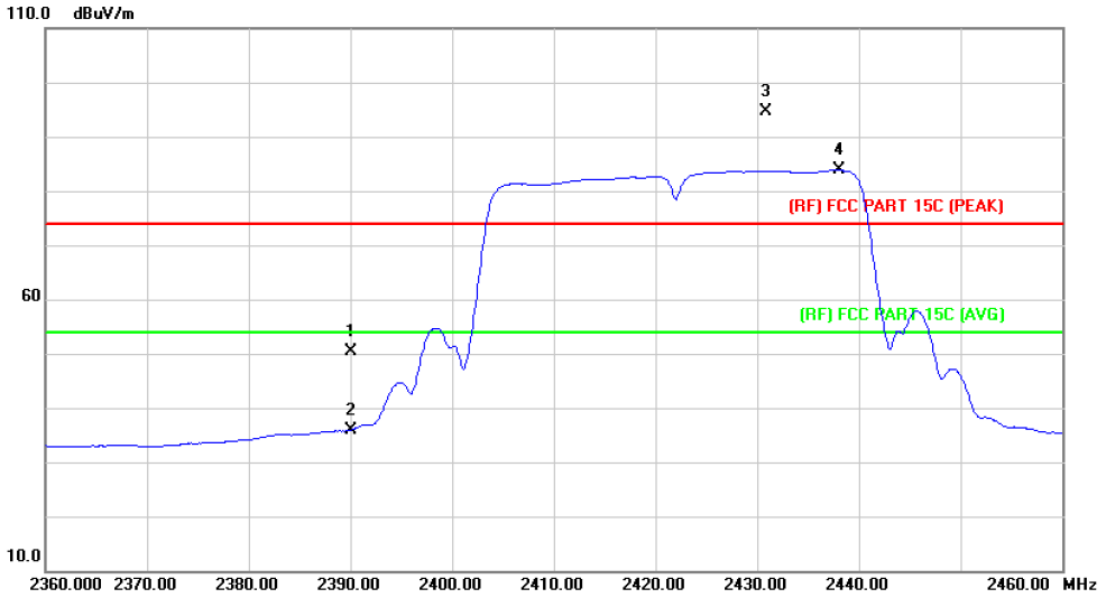
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT40) Mode 2422MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	47.54	0.77	48.31	74.00	-25.69	peak
2		2390.000	34.62	0.77	35.39	54.00	-18.61	AVG
3	X	2431.000	91.80	0.95	92.75	Fundamental Frequency		peak
4	*	2437.700	81.22	0.98	82.20	Fundamental Frequency		AVG

Emission Level= Read Level+ Correct Factor

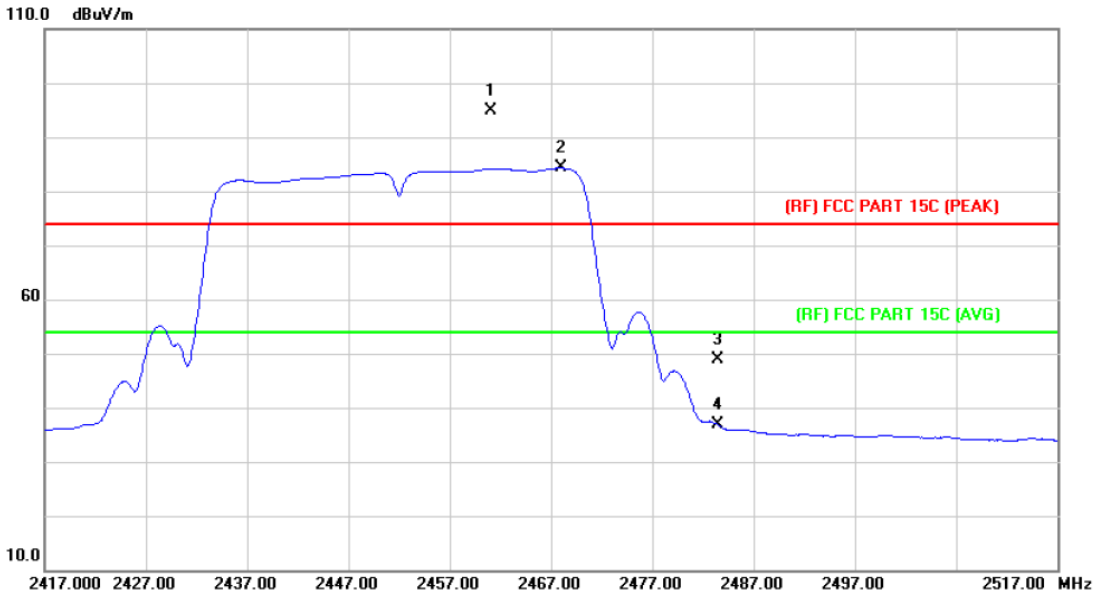
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT40) Mode 2422MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	49.68	0.77	50.45	74.00	-23.55	peak
2		2390.000	35.14	0.77	35.91	54.00	-18.09	AVG
3	X	2430.800	93.64	0.95	94.59	Fundamental Frequency		peak
4	*	2438.000	82.93	0.98	83.91	Fundamental Frequency		AVG

Emission Level= Read Level+ Correct Factor

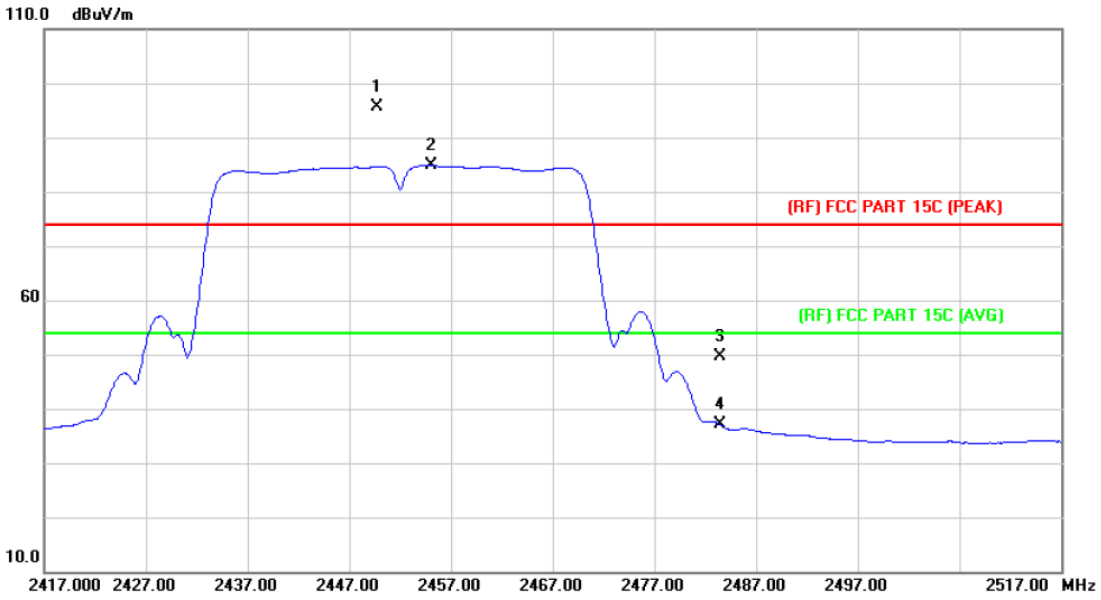
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT40) Mode 2452MHz		
Remark:	N/A		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	X	2461.100	93.93	1.06	94.99	Fundamental Frequency		peak
2	*	2468.000	83.17	1.11	84.28	Fundamental Frequency		AVG
3		2483.500	47.71	1.17	48.88	74.00	-25.12	peak
4		2483.500	35.59	1.17	36.76	54.00	-17.24	AVG

Emission Level= Read Level+ Correct Factor

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Ant. Pol.	Vertical		
Test Mode:	TX N(HT40) Mode 2452MHz		
Remark:	N/A		

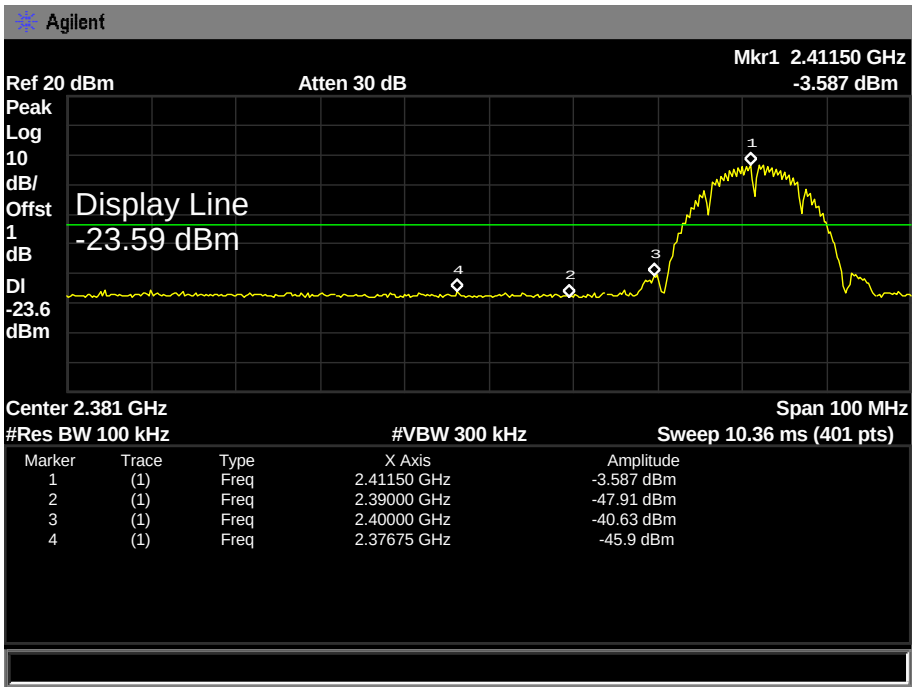


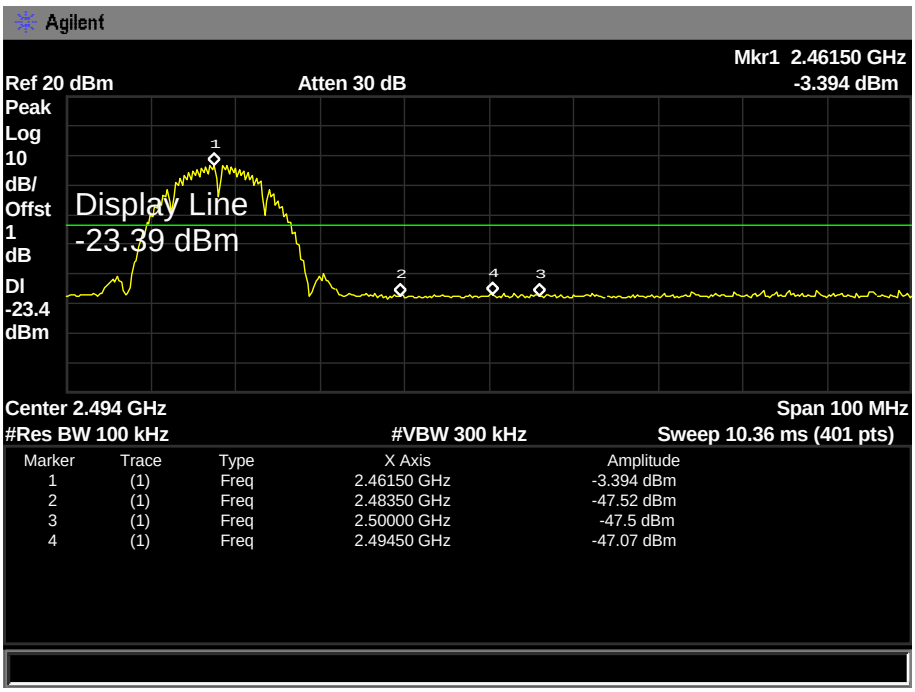
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	X	2449.700	94.73	1.02	95.75	Fundamental Frequency		peak
2	*	2455.000	83.79	1.05	84.84	Fundamental Frequency		AVG
3		2483.500	48.48	1.17	49.65	74.00	-24.35	peak
4		2483.500	35.84	1.17	37.01	54.00	-16.99	AVG

Emission Level= Read Level+ Correct Factor

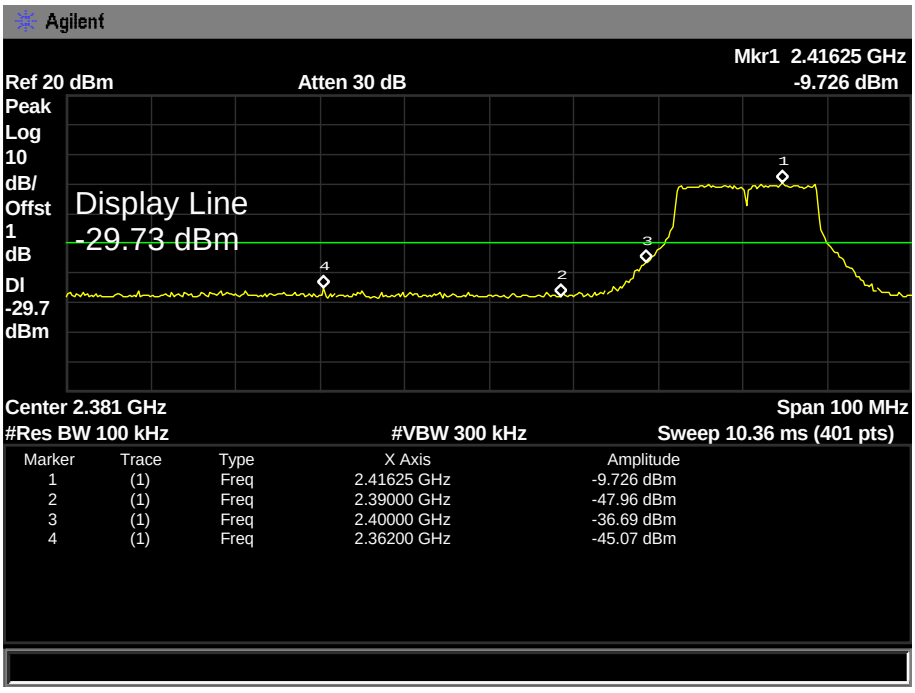
(2) Conducted Test

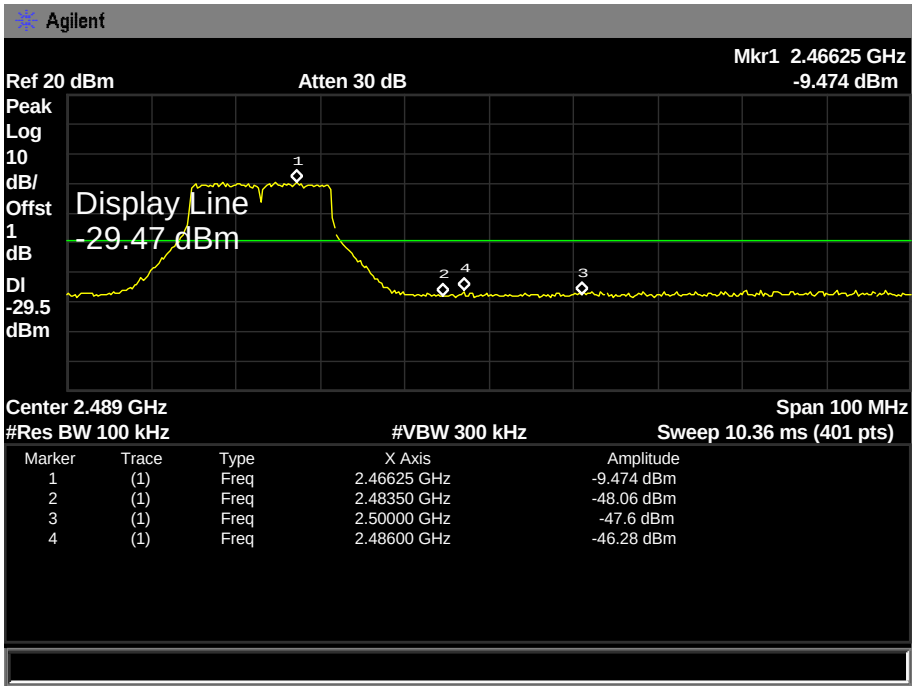
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX B Mode 2412MHz / TX B Mode 2462MHz		
Remark:	The EUT is programed in continuously transmitting mode		



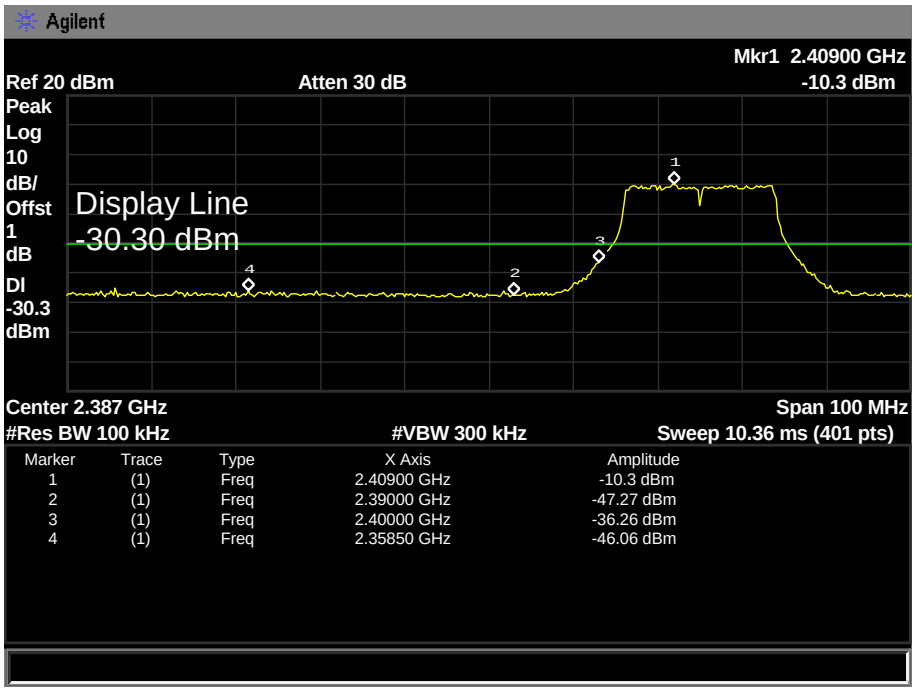


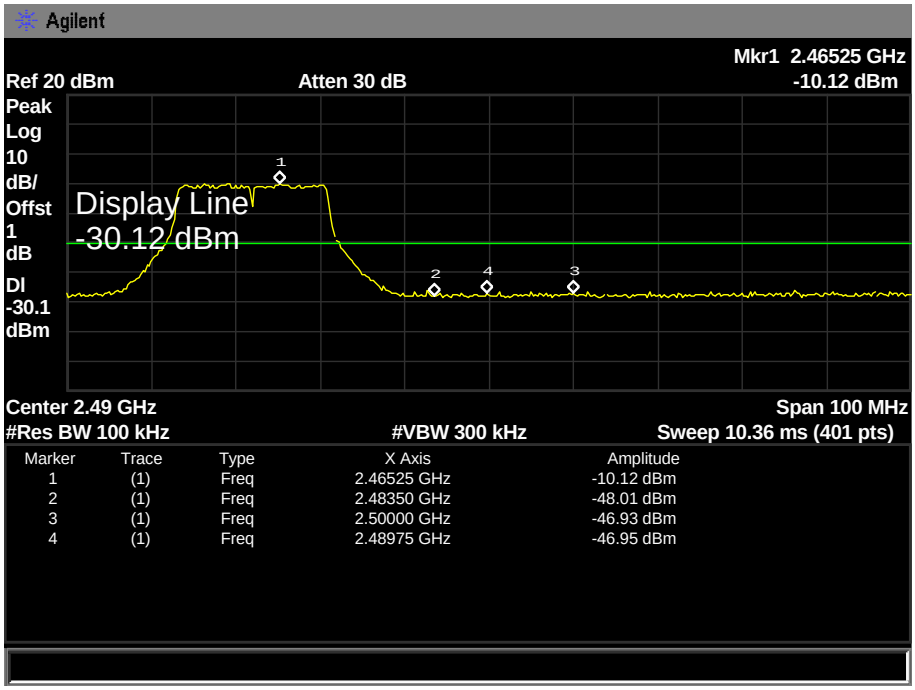
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX G Mode 2412MHz / TX G Mode 2462MHz		
Remark:	The EUT is programed in continuously transmitting mode		



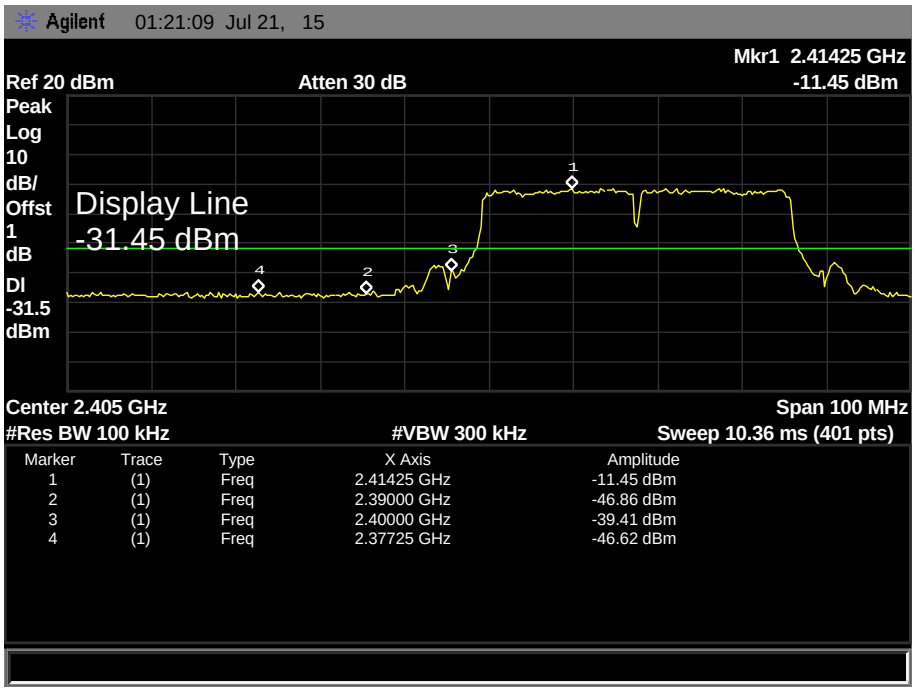


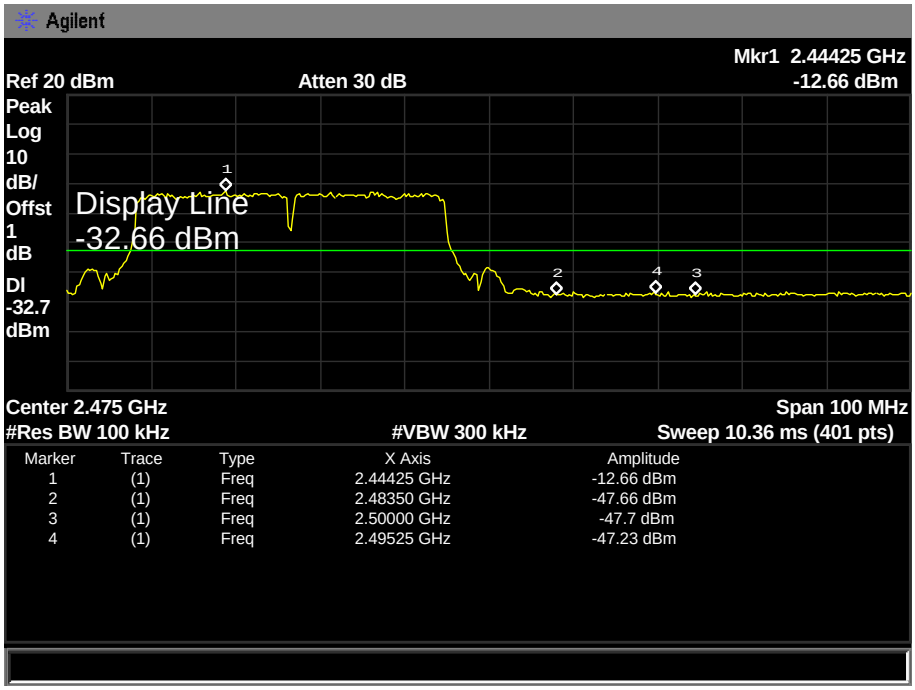
EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX N(HT20) Mode 2412MHz / TX N(HT20) Mode 2462MHz		
Remark:	The EUT is programed in continuously transmitting mode		





EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX N(HT40) Mode 2422MHz / TX N(HT40) Mode 2452MHz		
Remark:	The EUT is programed in continuously transmitting mode		





7. Bandwidth Test

7.1 Test Standard and Limit

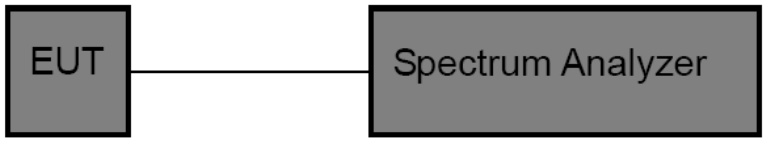
7.1.1 Test Standard

FCC Part 15.247 (a)(2)

7.1.2 Test Limit

FCC Part 15 Subpart C(15.247)/ RSS 247 Issue 1		
Test Item	**Limit**	**Frequency Range(MHz)**
Bandwidth	>=500 KHz (6dB bandwidth)	2400~2483.5

7.2 Test Setup



7.3 Test Procedure

(1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.

(2) The bandwidth is measured at an amplitude level reduced 6dB from the reference level. 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.

(3)Measure the channel separation the spectrum analyzer was set to Resolution Bandwidth:100 kHz, and Video Bandwidth:300 kHz, Detector: Peak, Sweep Time set auto.

7.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Midle and high channel for the test.

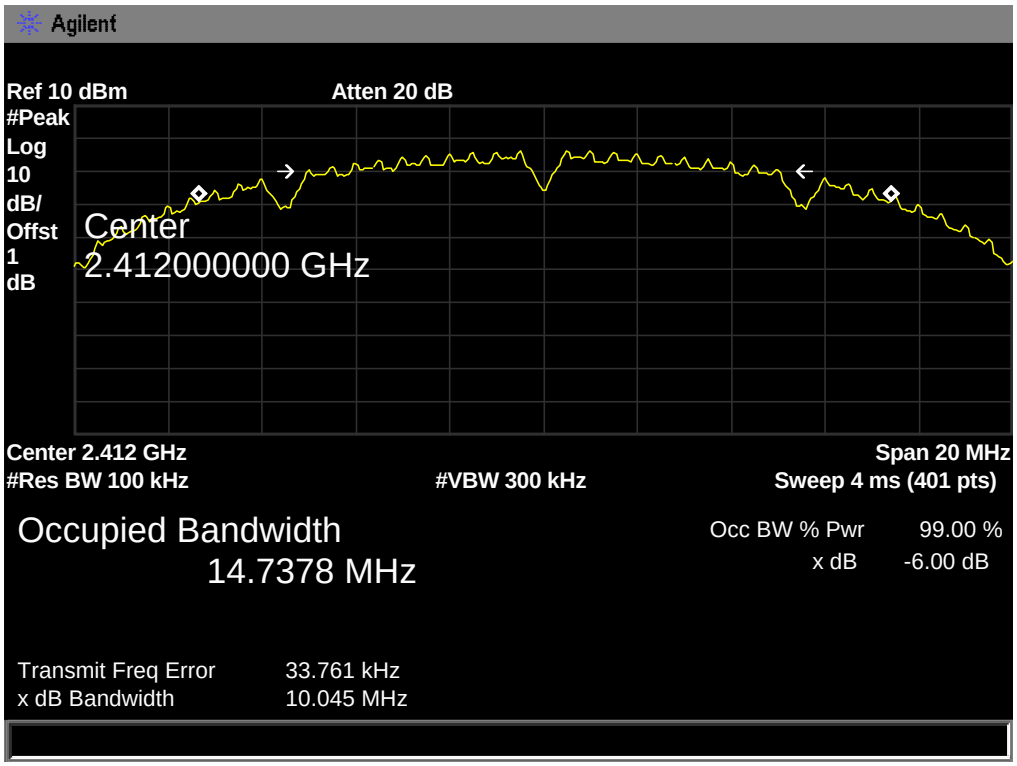
7.5 Test Data

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX 802.11B Mode		

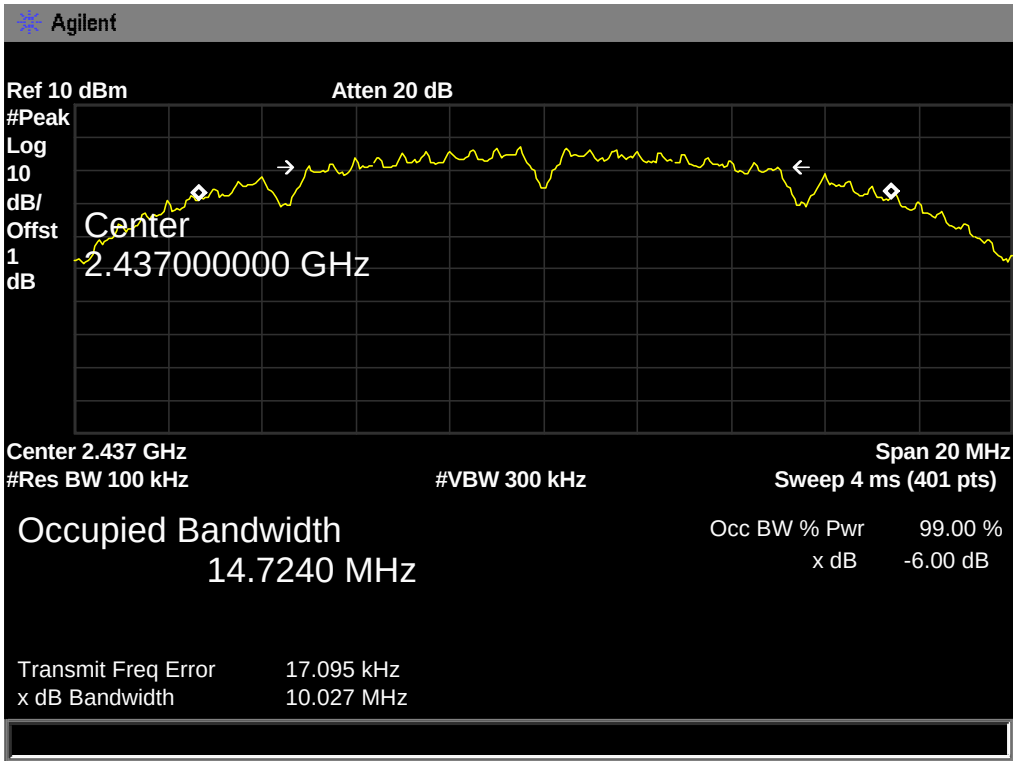
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	10.045	14.7378	>=0.5
2437	10.027	14.7240	
2462	10.062	14.7383	

802.11B Mode

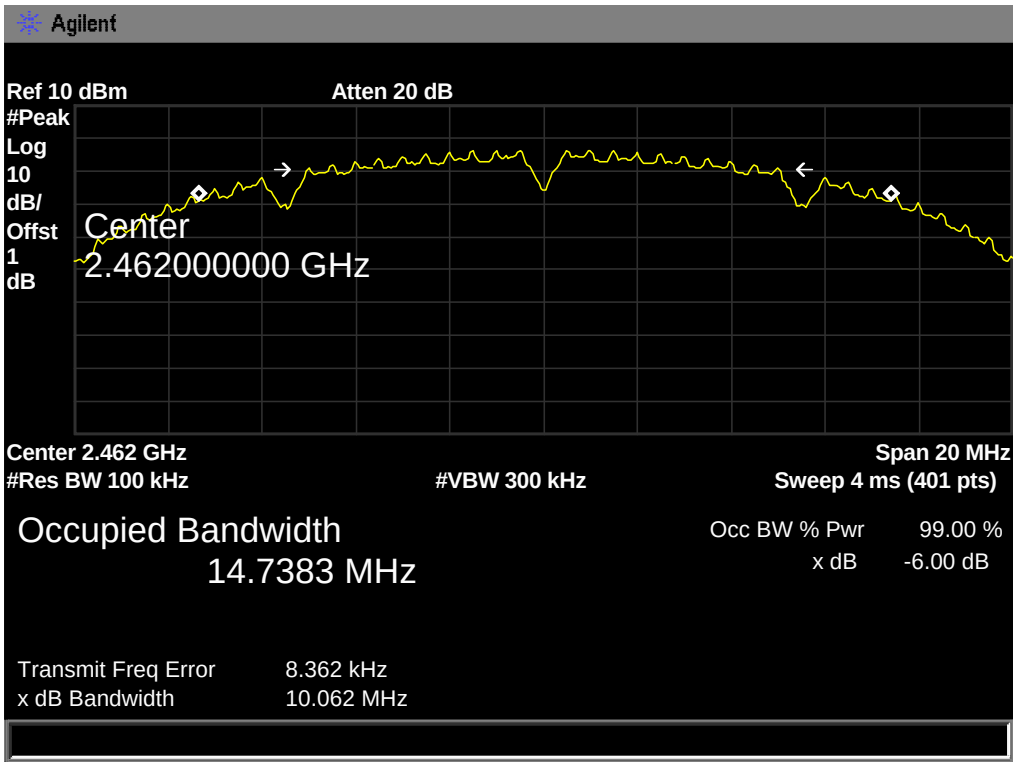
2412 MHz



802.11B Mode
2437 MHz



802.11B Mode
2462 MHz

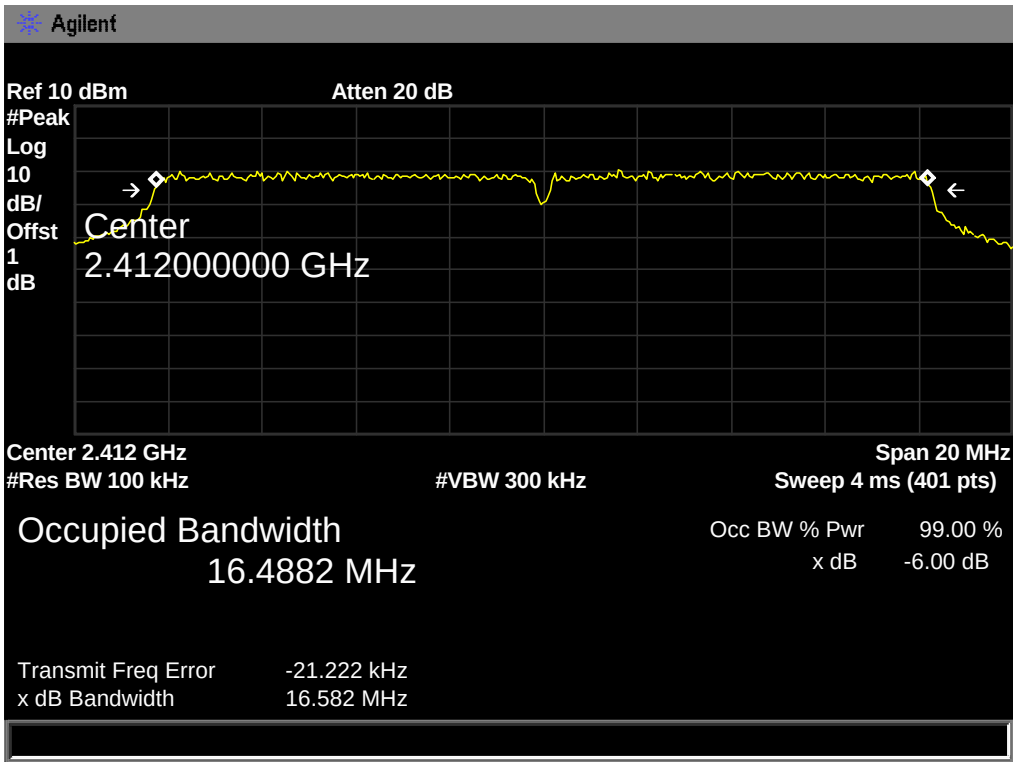


EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX 802.11G Mode		

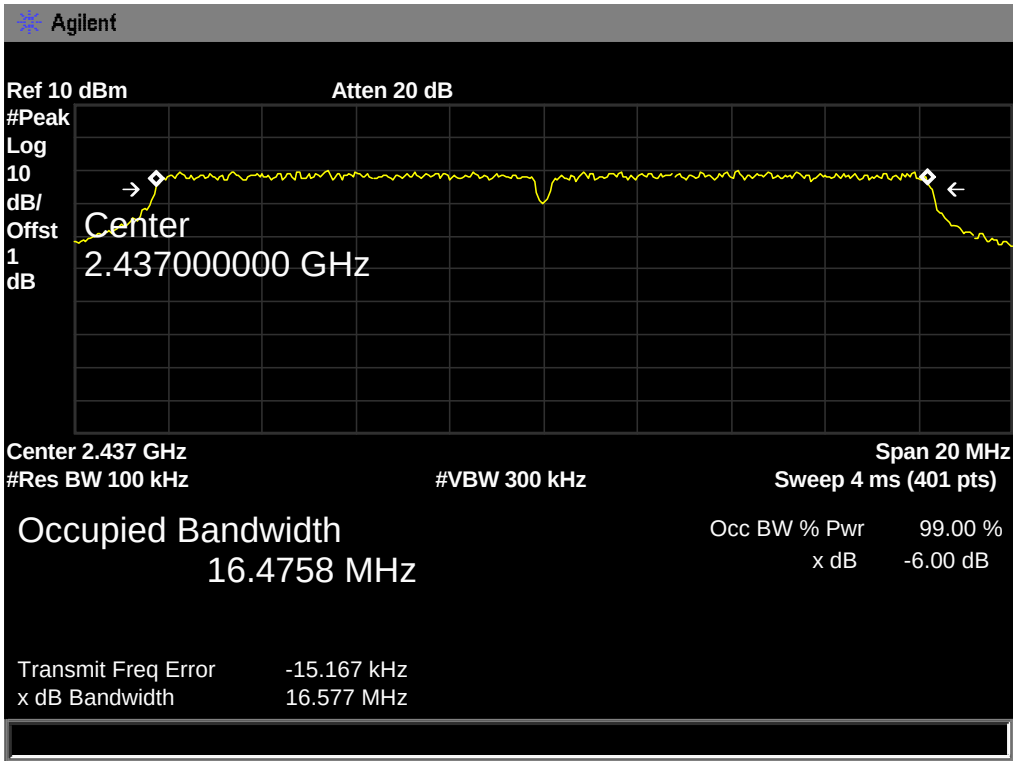
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	16.582	16.4882	>=0.5
2437	16.577	16.4758	
2462	16.582	16.4798	

802.11G Mode

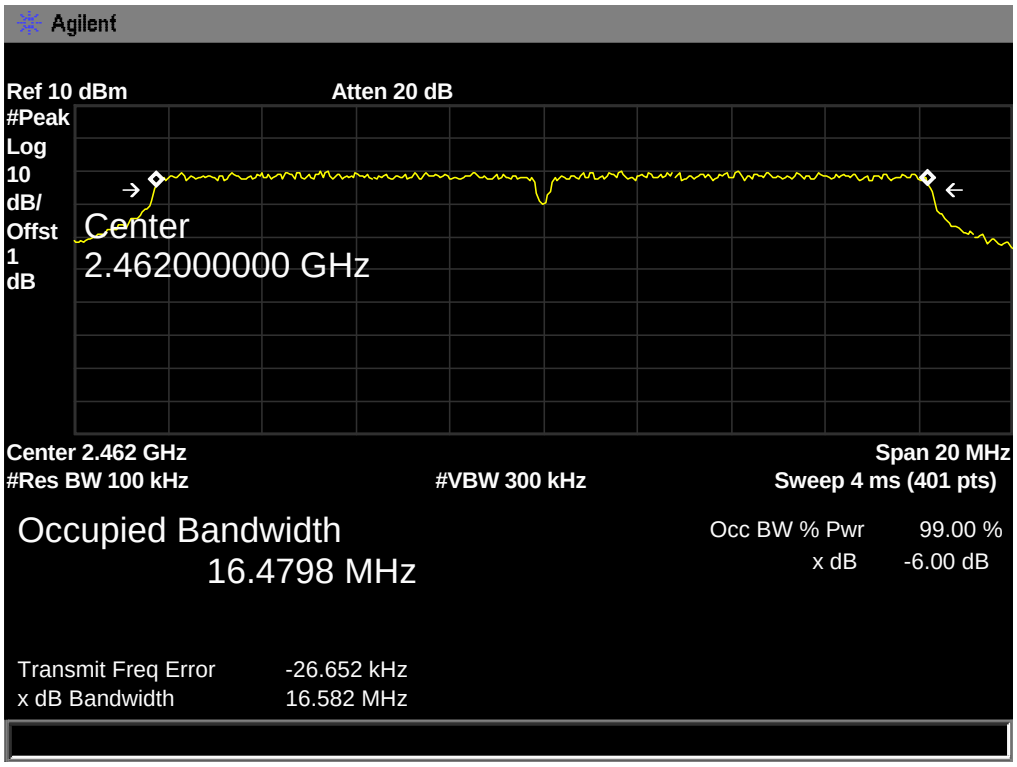
2412 MHz



802.11G Mode
2437 MHz



802.11G Mode
2462 MHz

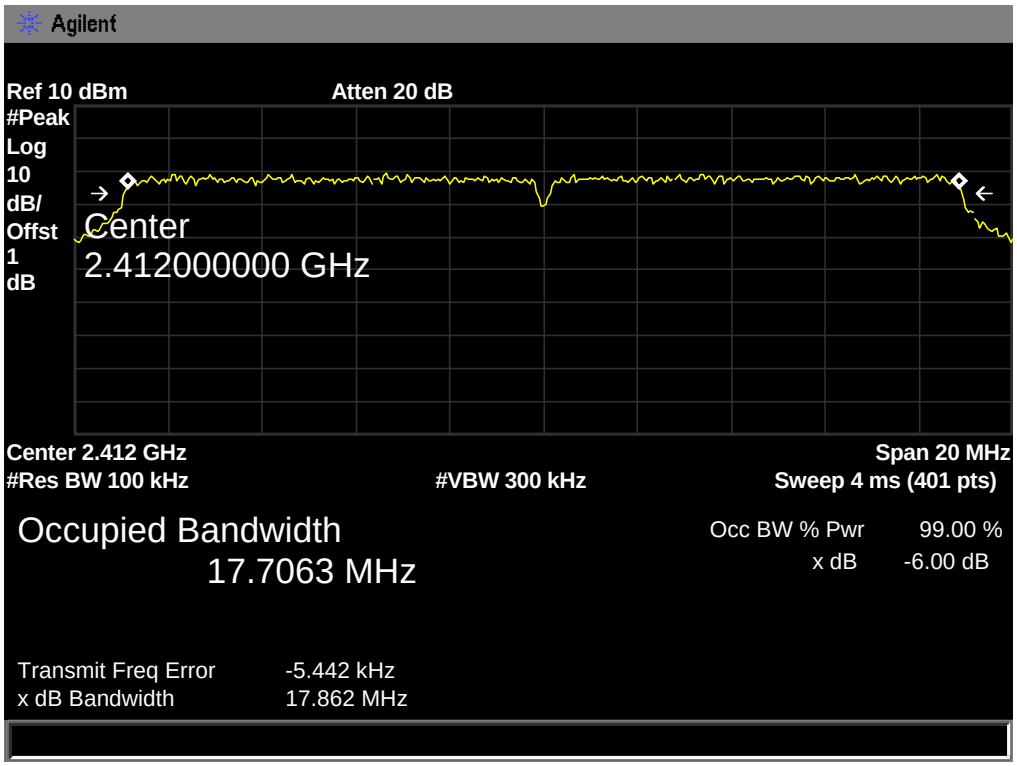


EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX 802.11N(HT20) Mode		

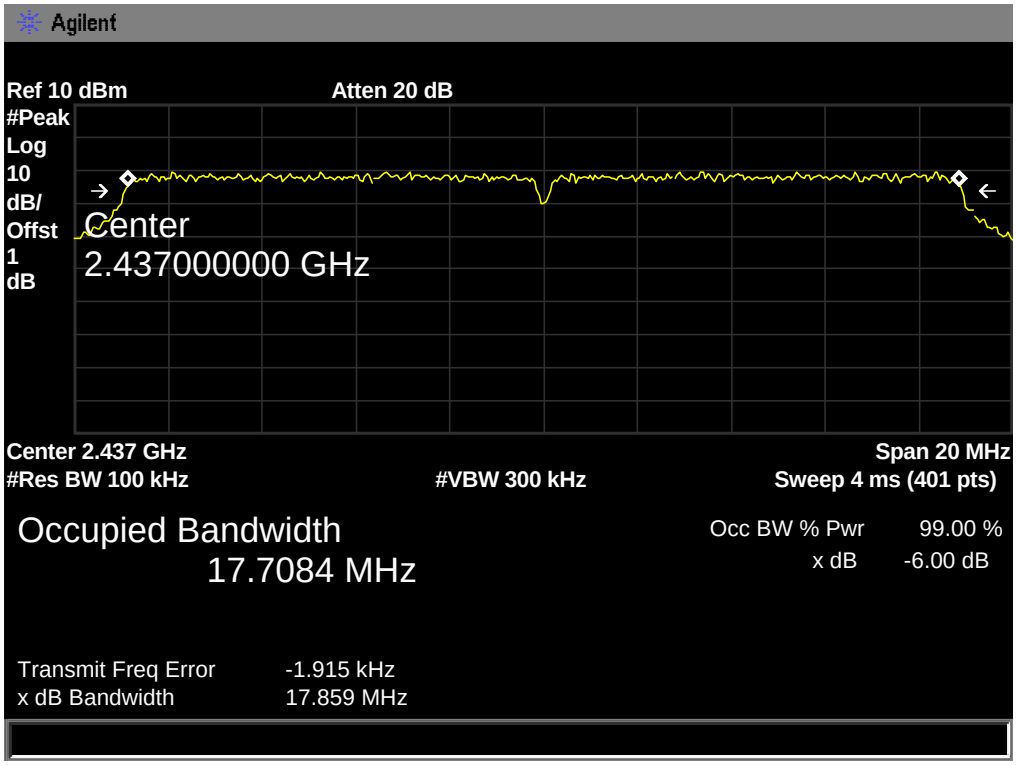
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2412	17.862	17.7063	>=0.5
2437	17.859	17.7084	
2462	17.862	17.7127	

802.11N(HT20) Mode

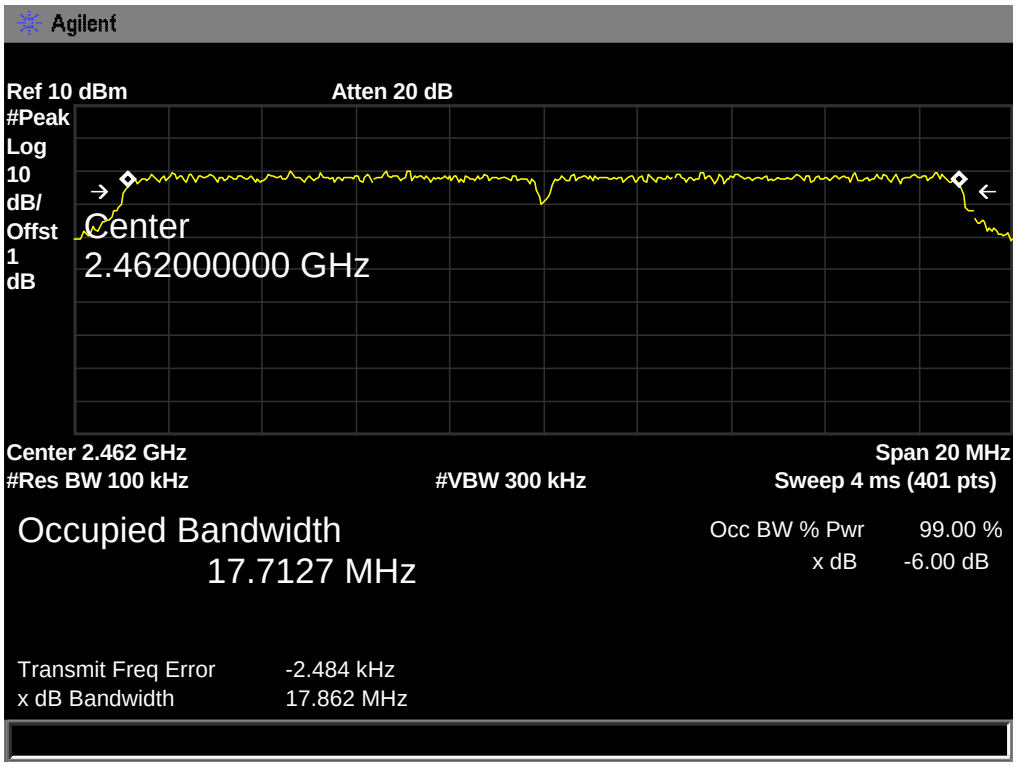
2412 MHz



802.11N(HT20) Mode
2437 MHz



802.11N(HT20) Mode
2462 MHz

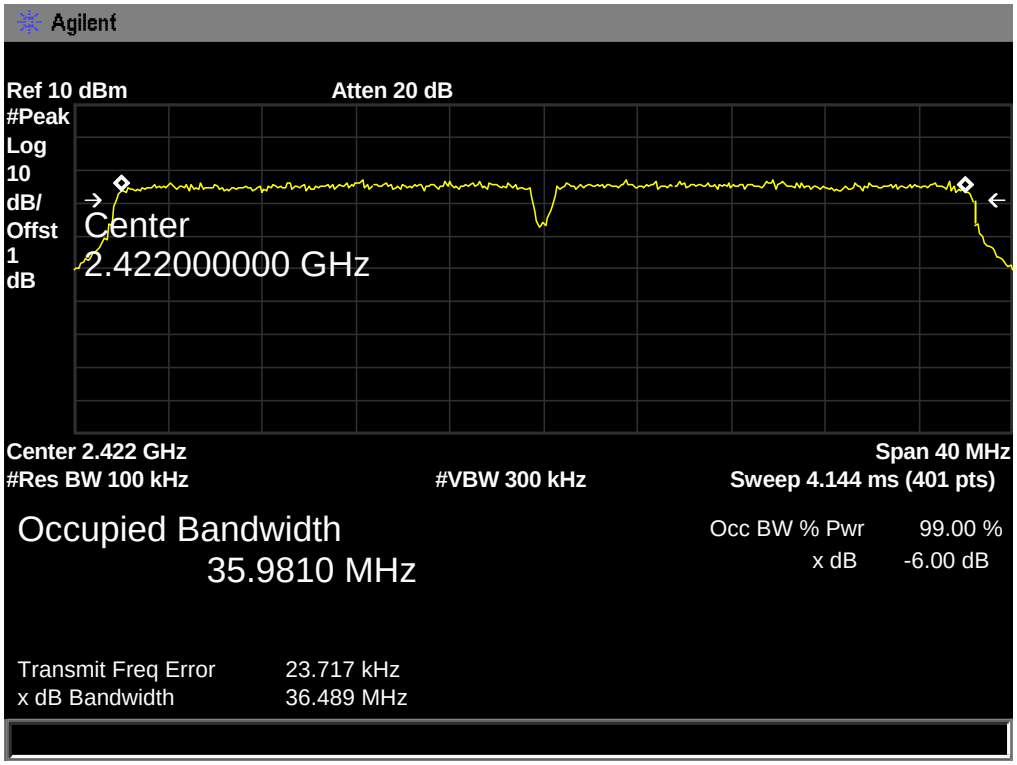


EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX 802.11N(HT40) Mode		

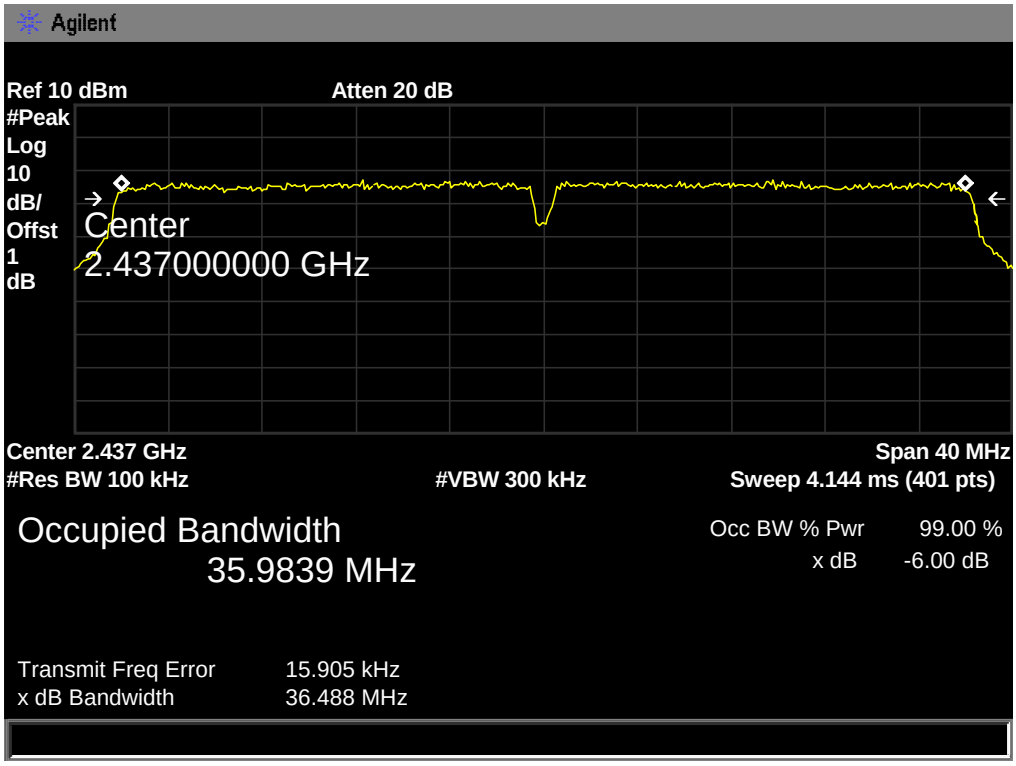
Channel frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
2422	36.489	35.9810	>=0.5
2437	36.488	35.9839	
2452	36.495	35.9894	

802.11N(HT40) Mode

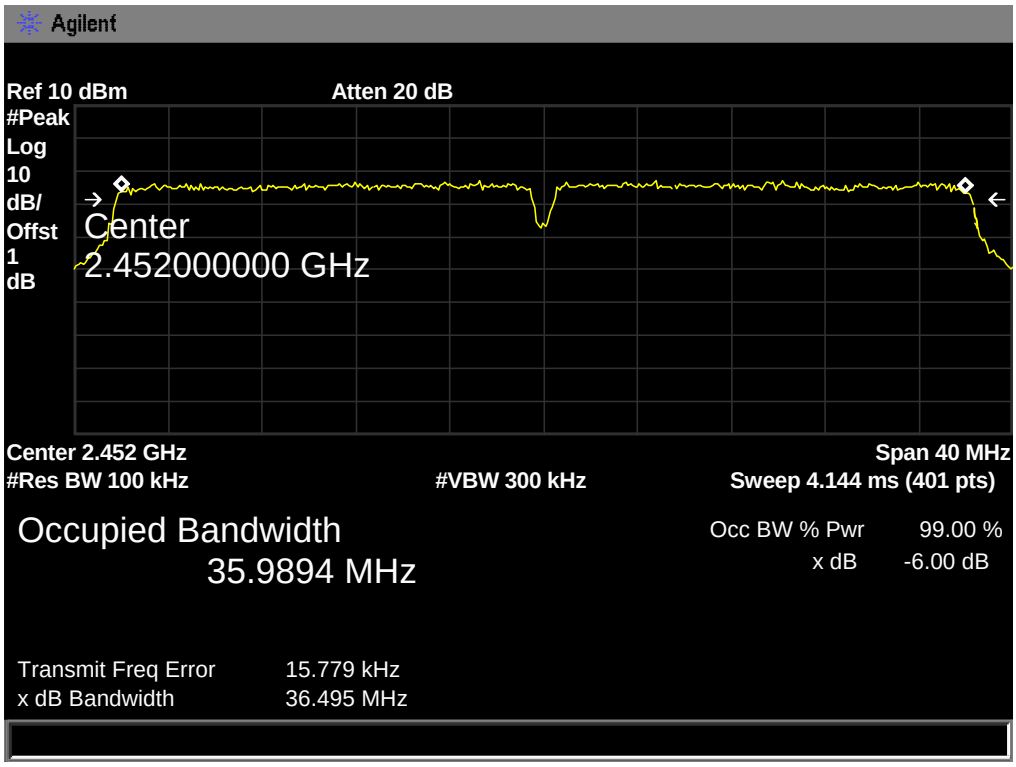
2422 MHz



802.11N(HT40) Mode
2437 MHz



802.11N(HT40) Mode
2452 MHz



8. Peak Output Power Test

8.1 Test Standard and Limit

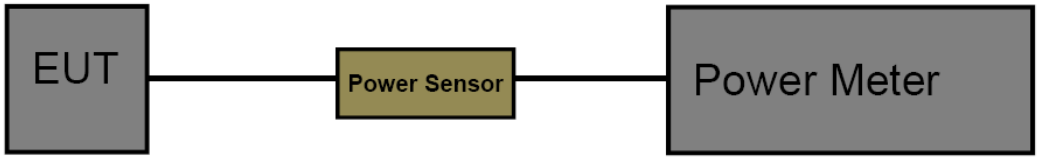
8.1.1 Test Standard

FCC Part 15.247 (b)

8.1.2 Test Limit

FCC Part 15 Subpart C(15.247)/ RSS 247 Issue 1		
Test Item	**Limit**	**Frequency Range(MHz)**
Peak Output Power	1 Watt or 30 dBm	2400~2483.5

8.2 Test Setup



8.3 Test Procedure

The measurement is according to section 9.1.2 of KDB 558074 D01 DTS Meas Guidance v03r03.
The EUT was connected to RF power meter via a broadband power sensor as show the block above. The power sensor video bandwidth is greater than or equal to the DTS bandwidth of the equipment.

8.4 EUT Operating Condition

The EUT was set to continuously transmitting in the max power during the test.

8.5 Test Data

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		

Mode	Channel frequency (MHz)	Test Result (dBm)	Limit (dBm)
802.11b	2412	9.29	30
	2437	9.22	
	2462	9.21	
802.11g	2412	9.10	
	2437	9.16	
	2462	9.11	
802.11n (HT20)	2412	9.20	
	2437	9.05	
	2462	9.02	
802.11n (HT40)	2422	8.95	
	2437	9.07	
	2452	8.96	

9. Power Spectral Density Test

9.1 Test Standard and Limit

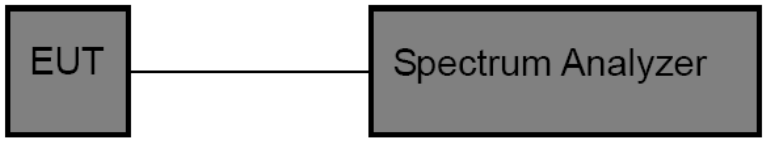
9.1.1 Test Standard

FCC Part 15.247 (e)

9.1.2 Test Limit

FCC Part 15 Subpart C(15.247)		
Test Item	**Limit**	**Frequency Range(MHz)**
Power Spectral Density	8dBm(in any 3 kHz)	2400~2483.5

9.2 Test Setup



9.3 Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement according to section 10.2 of KDB 558074 D01 DTS Meas Guidance v03r03.

(1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
(2) Set analyser center frequency to DTS channel center frequency.
(3) Set the span to 1.5 times the DTS bandwidth.
(4) Set the RBW to: 3 kHz
(5) Set the VBW to: 10 kHz
(6) Detector: peak
(7) Sweep time: auto
(8) Allow trace to fully stabilize. Then use the peak marker function to determine the maximum amplitude level.

9.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Midle and high channel for the test.

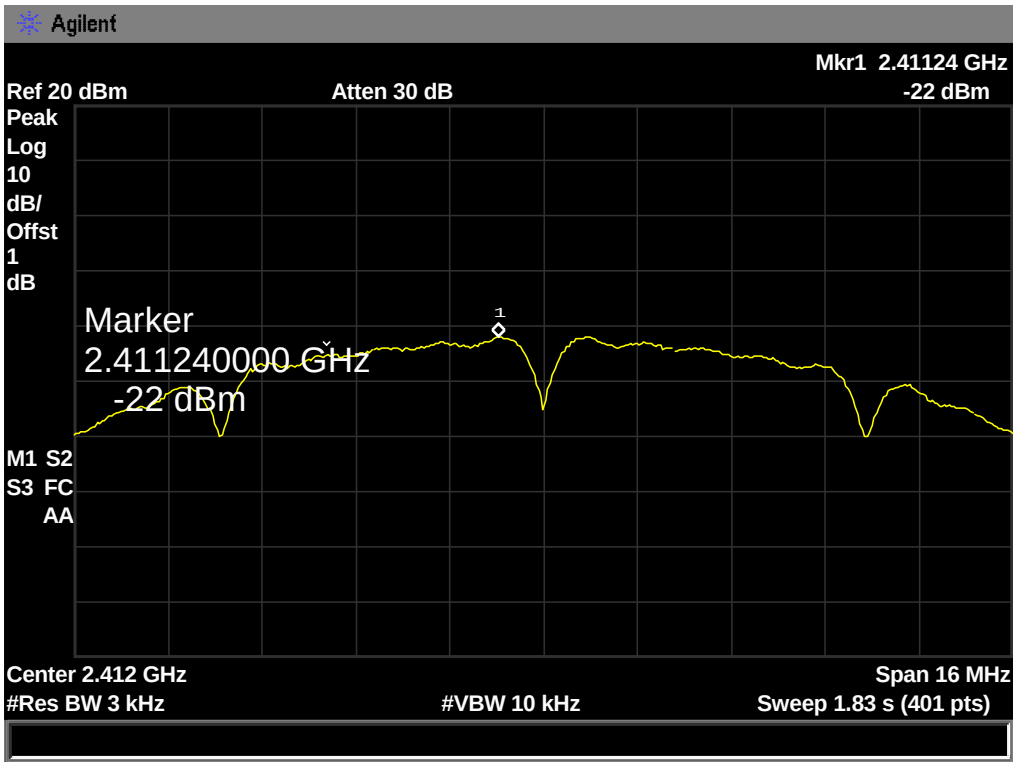
9.5 Test Data

EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX 802.11B Mode		

Channel Frequency (MHz)	Power Density (3 kHz/dBm)	Limit (dBm)
2412	-22.00	8
2437	-22.28	
2462	-22.21	

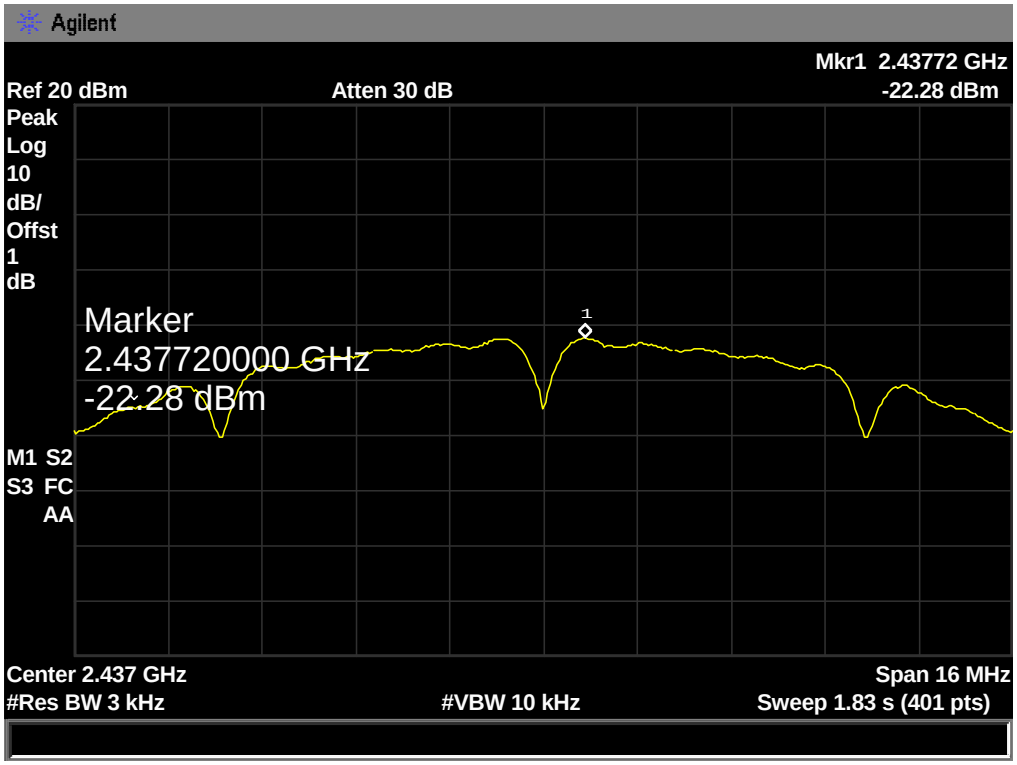
802.11B Mode

2412 MHz



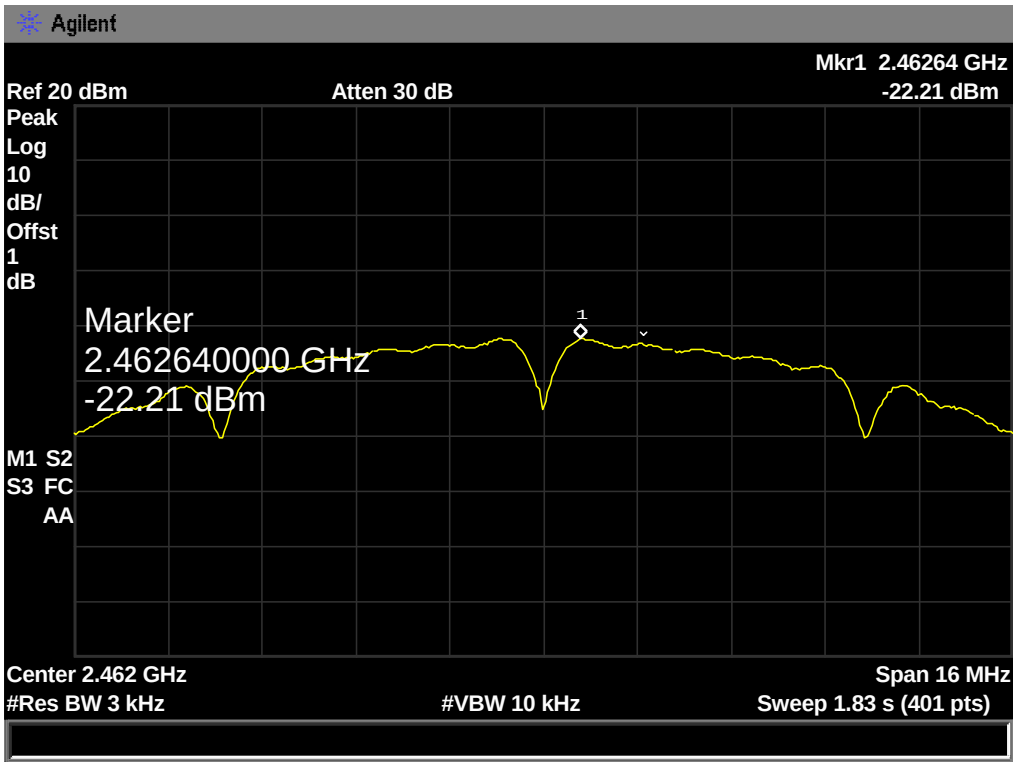
802.11B Mode

2437 MHz



802.11B Mode

2462 MHz

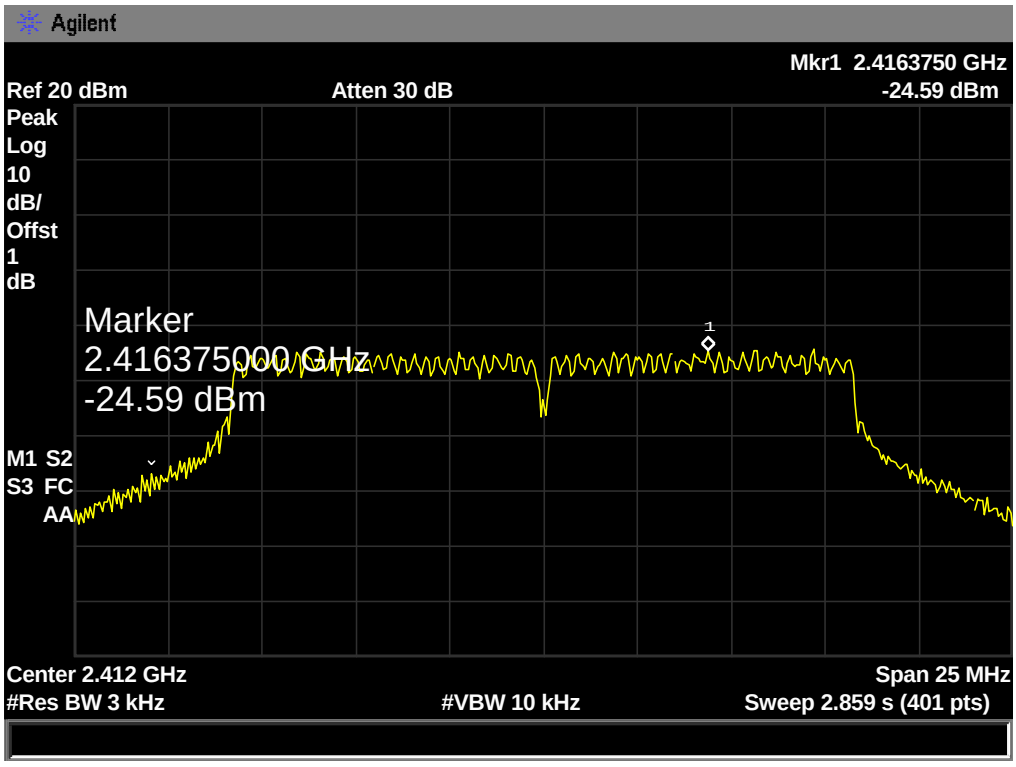


EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX 802.11G Mode		

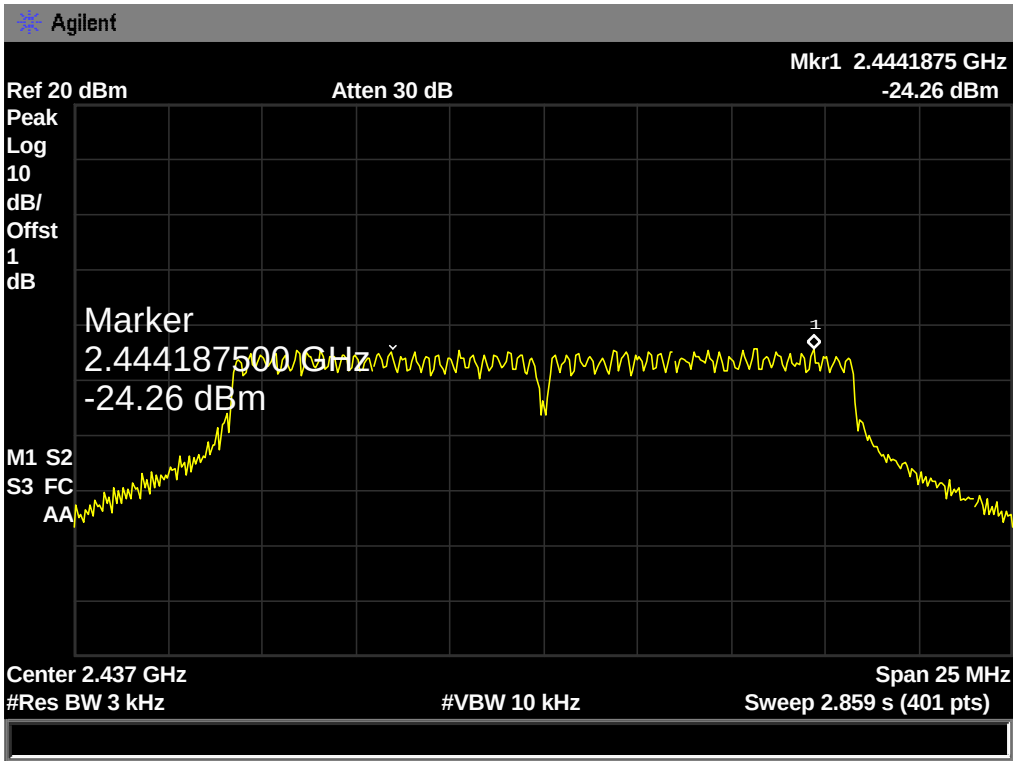
Channel Frequency (MHz)	Power Density (3 kHz/dBm)	Limit (dBm)
2412	-24.59	8
2437	-24.26	
2462	-24.15	

802.11G Mode

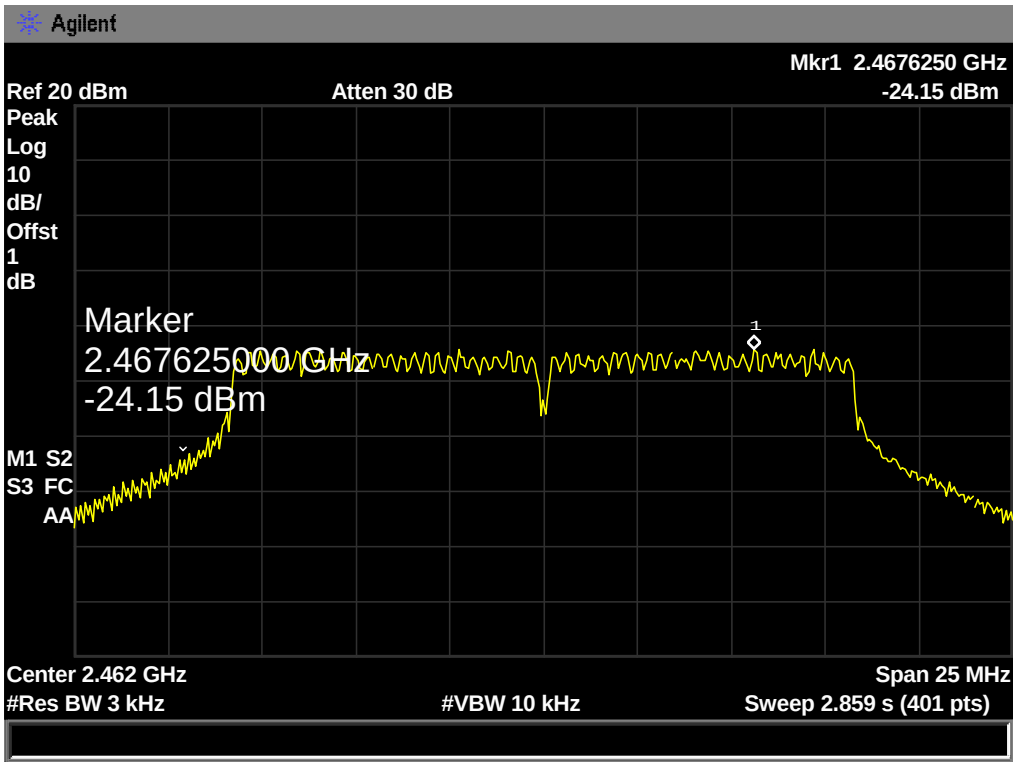
2412 MHz



802.11G Mode
2437 MHz



802.11G Mode
2462 MHz

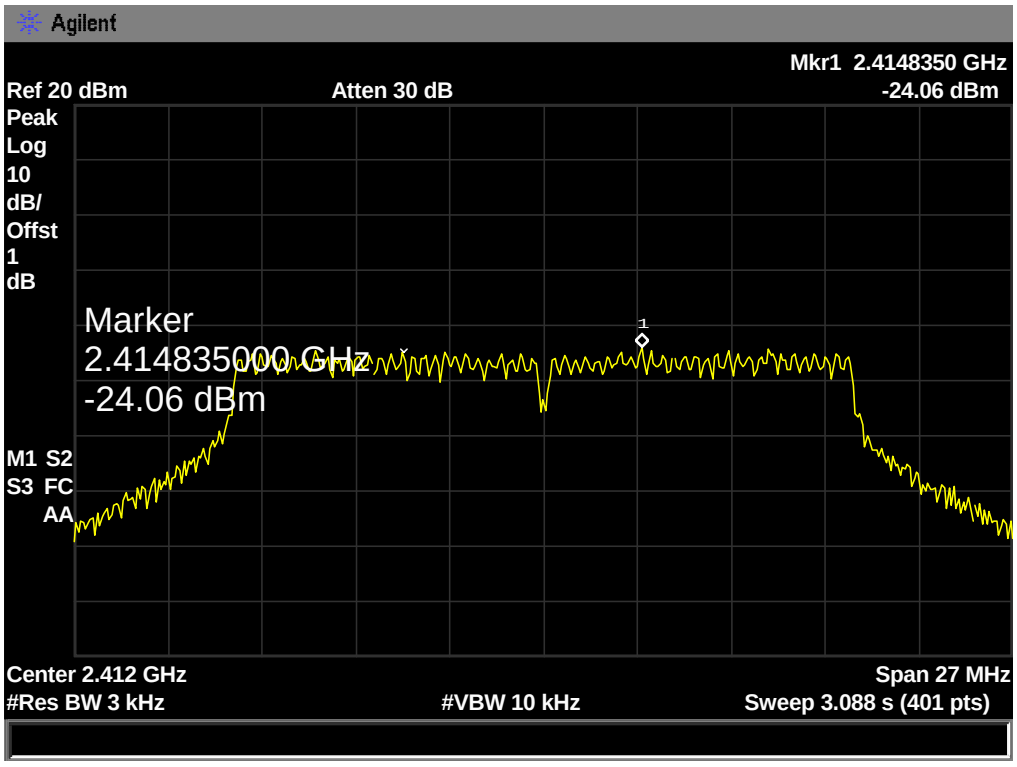


EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX 802.11N(HT20) Mode		

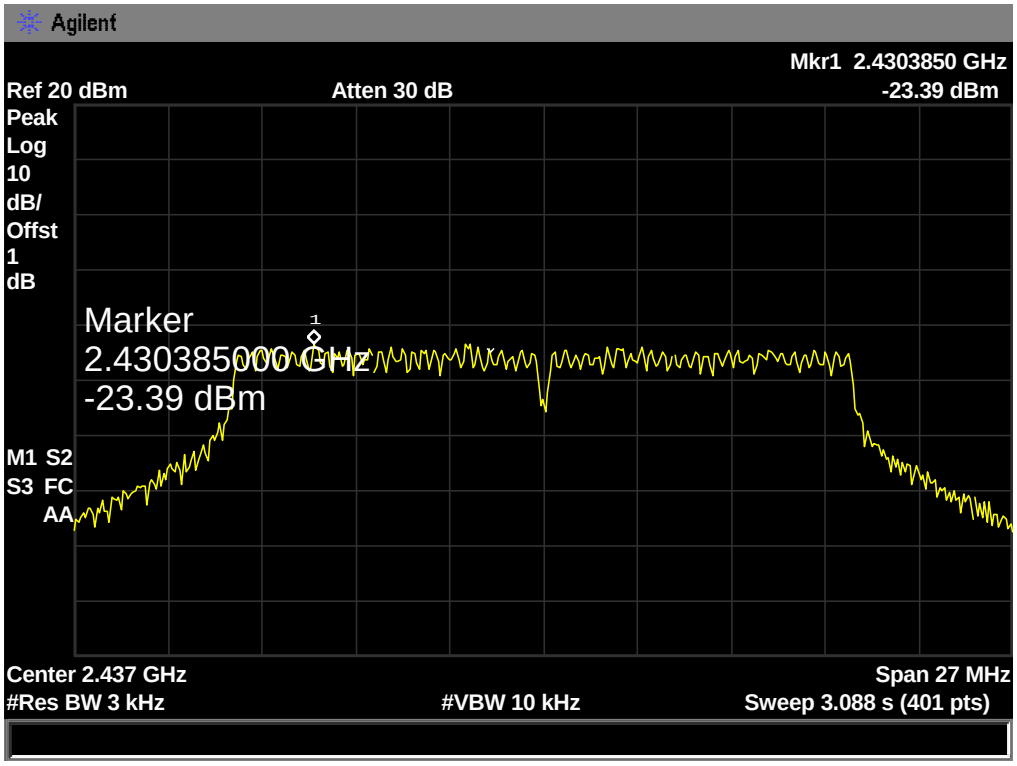
Channel Frequency (MHz)	Power Density (3 kHz/dBm)	Limit (dBm)
2412	-24.06	8
2437	-23.39	
2462	-24.29	

802.11N(HT20) Mode

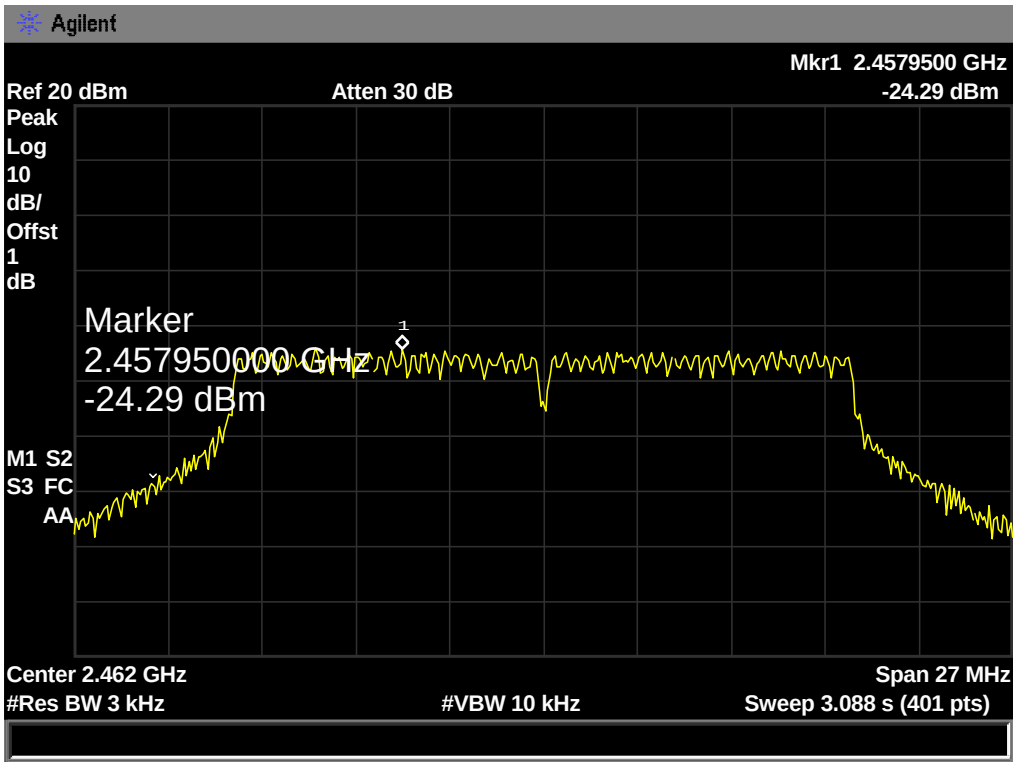
2412 MHz



802.11N(HT20) Mode
2437 MHz



802.11N(HT20) Mode
2462 MHz

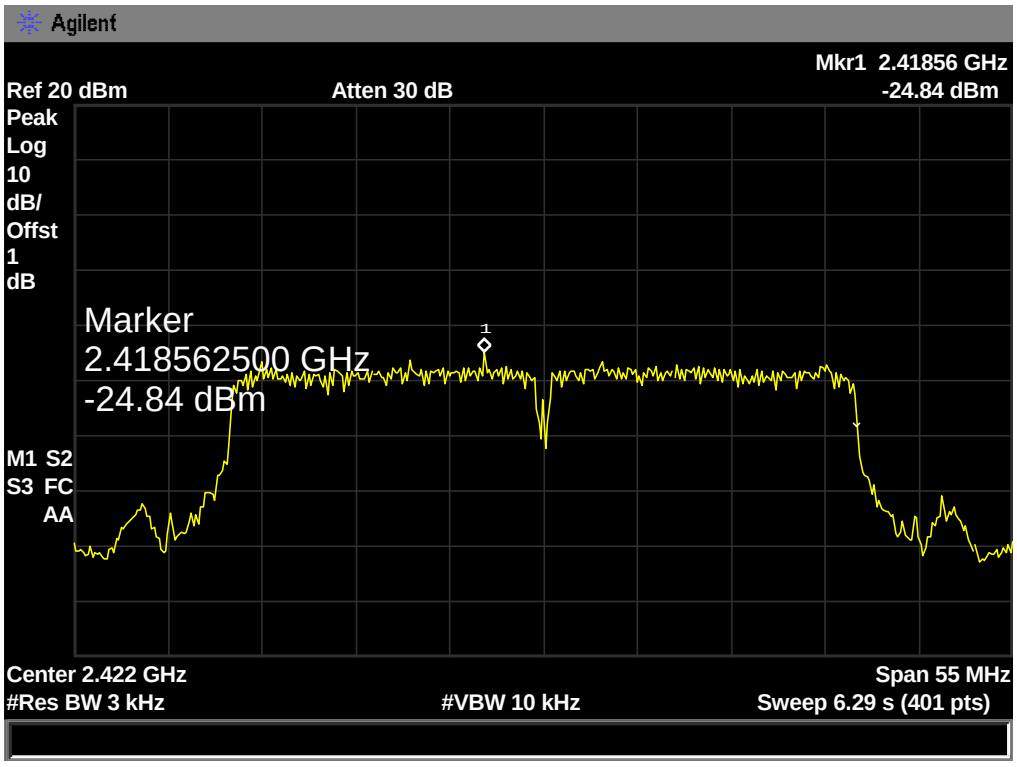


EUT:	iDISPLAY TABLET	Model Name :	UIT313B-U01
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Test Mode:	TX 802.11N(HT40) Mode		

Channel Frequency (MHz)	Power Density (3 kHz/dBm)	Limit (dBm)
2422	-24.84	8
2437	-26.14	
2452	-24.74	

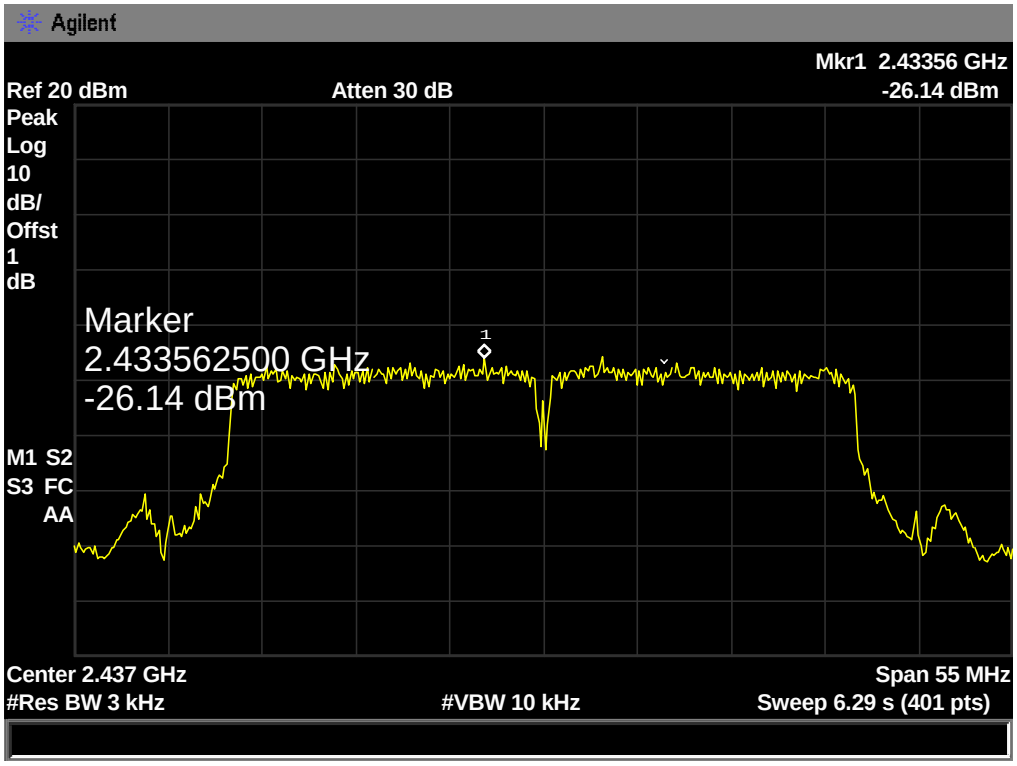
802.11N(HT40) Mode

2422 MHz



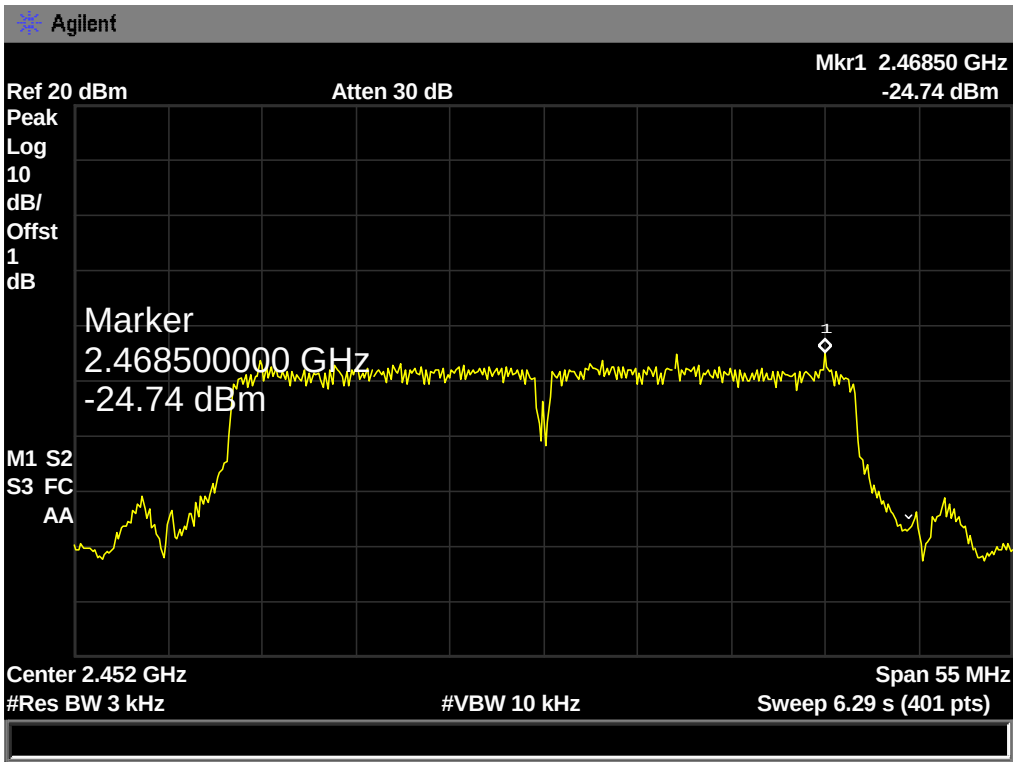
802.11N(HT40) Mode

2437 MHz



802.11N(HT40) Mode

2452 MHz



10. Antenna Requirement

10.1 Standard Requirement

10.1.1 Standard

FCC Part 15.203

10.1.2 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.

10.2 Antenna Connected Construction

The directional gains of the antenna used for transmitting is 1.66 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 FPC Antenna. It complies with the standard requirement.

Antenna Type
☑ Permanent attached antenna
☐ Unique connector antenna
☐ Professional installation antenna