

FCC Test Report (Class II Permissive Change)

Product Name	PRORAD X-ray Flat Panel Detector
Model No	8265NGW
FCC ID.	2A7E500001

Applicant	PROGNOSYS MEDICAL SYSTEMS PRIVATE LIMITED
Address	168/1, DASANAPURA HOBLI, NEXT TO VANI VIDYALAYA, OFF. MAGADI ROAD, MACHOHALLI, BANGALORE, 560091 India

Date of Receipt	Aug. 06, 2019
Issue Date	Jul. 29, 2022
Report No.	2270690R-RFNAOTHV02-A
Report Version	V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by TAF or any agency of the government.

The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.

Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Test Report

Issue Date: Jul. 29, 2022

Report No.: 2270690R-RFNAOTHV02-A



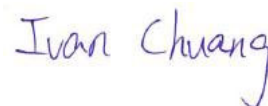
Product Name	PRORAD X-ray Flat Panel Detector
Applicant	PROGNOSYS MEDICAL SYSTEMS PRIVATE LIMITED
Address	168/1, DASANAPURA HOBLI, NEXT TO VANI VIDYALAYA, OFF. MAGADI ROAD, MACHOHALLI, BANGALORE, 560091 India
Manufacturer	INTEL CORPORATION SAS
Model No.	8265NGW
FCC ID.	2A7E500001
EUT Rated Voltage	DC 3.3V
EUT Test Voltage	DC 3.3V
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C: 2018 ANSI C63.4: 2014, ANSI C63.10: 2013
Test Result	Complied

Documented By :



(Senior Project Specialist / Joanne Lin)

Tested By :



(Senior Engineer / Ivan Chuang)

Approved By :



(Senior Engineer / Alan Chen)

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Appendix 1: EUT Test Photographs

Appendix 2: EUT Detailed Photographs

Revision History

Report No.	Version	Description	Issued Date
2270690R-RFNAOTHV02-A	V1.0	Initial issue of report.	Jul. 29, 2022

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	PRORAD X-ray Flat Panel Detector
Trade Name	Intel
Model No.	8265NGW
FCC ID.	2A7E500001
Frequency Range	2412-2472MHz for 802.11b/g/n-20BW, 2422-2462MHz for 802.11n-40BW
Number of Channels	802.11b/g/n-20MHz: 13, 802.11n-40MHz: 9
Data Speed	802.11b: 1-11Mbps, 802.11g: 6-54Mbps, 802.11n: up to 300Mbps
Channel separation	802.11b/g/n: 5 MHz
Type of Modulation	802.11b: DSSS (DBPSK, DQPSK, CCK) 802.11g/n: OFDM (BPSK, QPSK, 16QAM, 64QAM)
Antenna Type	Slot Antenna
Channel Control	Auto
Antenna Gain	Refer to the table "Antenna List"
Signal and Power Cable	Non-Shielded, 2.4m
Power Adapter	MFR: MEAN WELL, M/N: GSM60A24 Input: AC 100-240V, 50/60Hz, 1.4-0.7A Output: DC 24V, 2.5A, 60W MAX. Cable Out: Non-Shielded, 1.4m, with one ferrite core bonded.
Test Platform	Product name: PRORAD X-ray Flat Panel Detector Brand: PROGNOSYS Model number: PRORAD V17 HC, PRORAD V17 Clarity

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	taoglas	PC142.54.0300A (Main) PC142.54.0500A (Aux)	Slot Antenna	-4.5dBi for 2.4 GHz

802.11b/g/n-20MHz Center Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 01:	2412 MHz	Channel 02:	2417 MHz	Channel 03:	2422 MHz	Channel 04:	2427 MHz
Channel 05:	2432 MHz	Channel 06:	2437 MHz	Channel 07:	2442 MHz	Channel 08:	2447 MHz
Channel 09:	2452 MHz	Channel 10:	2457 MHz	Channel 11:	2462 MHz	Channel 12:	2467 MHz
Channel 13:	2472 MHz						

802.11n-40MHz Center Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 03:	2422 MHz	Channel 04:	2427 MHz	Channel 05:	2432 MHz	Channel 06:	2437 MHz
Channel 07:	2442 MHz	Channel 08:	2447 MHz	Channel 09:	2452 MHz	Channel 10:	2457 MHz
Channel 11:	2462 MHz						

Note:

1. The EUT is an PRORAD X-ray Flat Panel Detector with a built-in WLAN (802.11a/b/g/n/ac) transceiver, this report for 2.4GHz WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests are conducted on a sample for the purpose of demonstrating compliance of transmitter with Part 15 Subpart C Paragraph 15.247 of spread spectrum devices.
5. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.
6. Authorized by the original report holder, this report quotes the test data from original report number: 1990214R-RFUSP01V00-A, the different is change of applicant information, FCC ID and host information.
7. This is to request a Class II permissive change for FCC ID: 2A7E500001.

The major change filed under this application is:

Change #1: Additional Chassis is added, Product name: PRORAD X-ray Flat Panel Detector,

Brand: PROGNOSYS, Model number: PRORAD V17 HC, PRORAD V17 Clarity.

Host information		
Brand	Model number	Difference
PROGNOSYS	PRORAD V17 HC	The difference is scintillator material.
	PRORAD V17 Clarity	
The representative test sample is PRORAD V17 HC.		

Change #2: Addition a new antenna, the antenna type is different from the original application.

Change #3: Output power is reduced through firmware, and SAR was measured.

(Only reduce Wi-Fi 5G Output Power, Wi-Fi 2.4G Output Power haven't changes).

Change #4: Trun off BT, BLE funtion through firmware.

Test Mode	Mode 1 SISO A: Transmit (802.11b 1Mbps)
	Mode 1 SISO A: Transmit (802.11g 6Mbps)
	Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)
	Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)
	Mode 2 SISO B: Transmit (802.11b 1Mbps)
	Mode 2 SISO B: Transmit (802.11g 6Mbps)
	Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)
	Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)
	Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)
	Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)

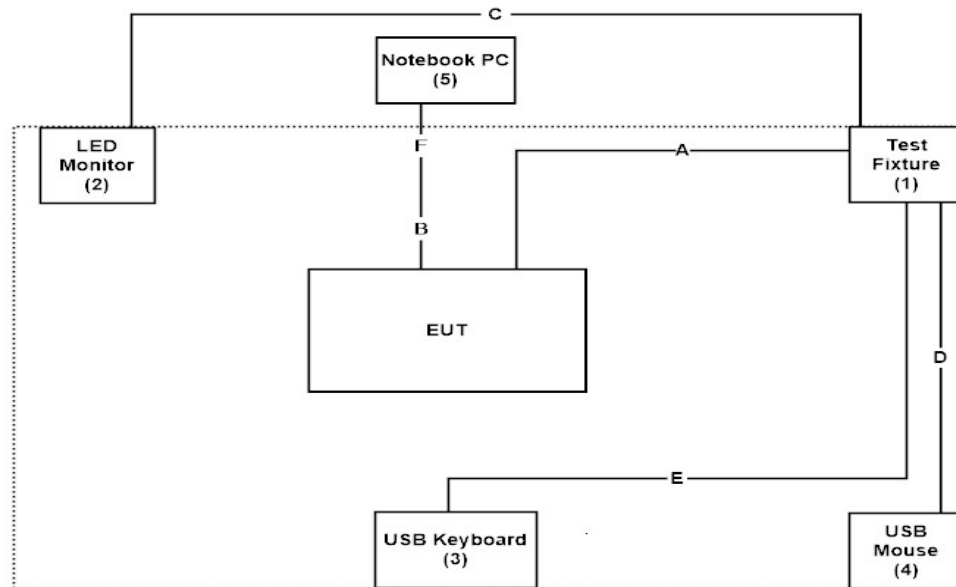
1.2. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	Power Cord
1 Test Fixture	InnoCare	N/A	N/A	N/A
2 LED Monitor	ViewSonic	VX2257-mhd	UFY163502150	Non-Shielded, 1.8m
3 USB Keyboard	DELL	SK-8115	MY-0DJ325-71619-6A3-1914	N/A
4 USB Mouse	DELL	M056U0A	F0Y01YEC	N/A
5 Notebook PC	DELL	Latitude E5440	74BTK32	Non-Shielded, 0.8m

Signal Cable Type	Signal cable Description
A Test Fixture Cable	Non-Shielded, 1.8m
B Signal and Power Cable	Non-Shielded, 2.4m
C Display Cable	Non-Shielded, 1.8m, with two ferrite cores bonded.
D USB Mouse Cable	Non-Shielded, 1.8m
E USB Keyboard Cable	Non-Shielded, 1.8m
F LAN Cable	Non-Shielded, 2m

1.3. Configuration of Tested System



1.4. EUT Exercise Software

- (1) Setup the EUT as shown on 1.3.
- (2) Execute software “DRTU (Ver 11.1803.0-06808)” on the EUT.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Start the continuous transmission.
- (5) Verify that the EUT works properly.

1.5. Test Facility

Ambient conditions in the laboratory:

Performed Item	Items	Required
Radiated Emission	Temperature (°C)	10~40 °C
	Humidity (%RH)	10~90 %
Conductive	Temperature (°C)	10~40 °C
	Humidity (%RH)	10~90 %

USA : FCC Registration Number: TW0033

Canada : CAB Identifier Number: TW3023 / Company Number: 26930

Site Description : Accredited by TAF
Accredited Number: 3023

Test Laboratory : DEKRA Testing and Certification Co., Ltd
Address : No. 5-22, Ruishukeng Linkou District, New Taipei City, 24451, Taiwan
Performed Location : No. 26, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan,
R.O.C.
Phone number : +886-3-275-7255
Fax number : +866-3-327-8031
Email address : info.tw@dekra.com
Website : <http://www.dekra.com.tw>

1.6. List of Test Equipment

For Conducted measurements / CB3 / SR8

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
	Temperature Chamber	WIT GROUP	TH-1S-B	EQ-201-00146	2019/02/26	2020/02/25
X	Spectrum Analyzer	Agilent	N9010A	MY52220597	2018/10/11	2019/10/10
X	Peak Power Analyzer	Keysight	8990B	MY51000410	2019/08/01	2020/07/31
X	Wideband Power Sensor	Keysight	N1923A	MY56080003	2019/07/25	2020/07/24
X	Wideband Power Sensor	Keysight	N1923A	MY56080004	2019/07/25	2020/07/24
	EMI Test Receiver	R&S	ESCS 30	100369	2018/11/19	2019/11/18
	LISN	R&S	ENV216	101105	2019/03/30	2020/03/29
	LISN	R&S	ESH3-Z5	836679/014	2019/04/02	2020/04/01
	Coaxial Cable	DEKRA	RG 400	LC018-RG	2019/06/21	2020/06/20

For Radiated measurements / Site3 / CB8

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
X	Spectrum Analyzer	R&S	FSP40	100170	2019/03/11	2020/03/10
X	Loop Antenna	Teseq	HLA6121	37133	2018/10/13	2019/10/12
X	Bilog Antenna	Schaffner Chase	CBL6112B	2707	2019/06/24	2020/06/23
X	Coaxial Cable	DEKRA	RG 214	LC003-RG	2019/06/14	2020/06/13
X	Pre-Amplifier	Jet-Power	JPA-10M1G33	170101000330010	2019/06/14	2020/06/13
X	Horn Antenna	ETS-Lindgren	3117	00135205	2019/05/03	2020/05/02
X	Horn Antenna	SCHWARZBECK	9120D	576	2018/12/18	2019/12/17
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2019/04/10	2020/04/09
	Horn Antenna	Com-Power	AH-840	101043	2019/01/09	2020/01/08
	Amplifier + Cable	EMCI	EMC184045SE	980370	2019/03/21	2020/03/20
X	Filter	MICRO-TRONICS	BRM50702	G270	2019/08/06	2020/08/05
	Filter	MICRO-TRONICS	BRM50716	G196	2019/08/06	2020/08/05

Note:

- (1) All equipments are calibrated every one year.
- (2) The test instruments marked with “X” are used to measure the final test results.
- (3) Test Software version : QuieTek EMI 2.0 V2.1.113.

1.7. Uncertainty

Uncertainties have been calculated according to the DEKRA internal document, and is described in each test chapter of this report.

The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

2. Peak Power Output

2.1. Test Setup



2.2. Limits

The maximum peak power shall be less 1 Watt.

2.3. Test Procedure

The EUT was tested according to DTS test procedure of KDB 558074 for compliance to FCC 47CFR 15.247 requirements. The maximum peak conducted output power using KDB 558074 D01 DTS Meas Guidance v04 section 9.1.3 PKPM1 Peak power meter method.

2.4. Uncertainty

± 1.27 dB

2.5. Test Result of Peak Power Output

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11	1		
		Measurement Level (dBm)						
01	2412	17.9	--	--	--	20.73	<30dBm	Pass
07	2442	19.99	19.93	19.87	19.78	22.64	<30dBm	Pass
11	2462	18.48	--	--	--	20.84	<30dBm	Pass
12	2467	13.99	--	--	--	16.85	<30dBm	Pass
13	2472	7.56	--	--	--	10.35	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54			
		Measurement Level (dBm)										
01	2412	16.23	--	--	--	--	--	--	--	24.55	<30dBm	Pass
07	2442	19.94	19.89	19.86	19.82	19.71	19.62	19.55	19.43	28.08	<30dBm	Pass
11	2462	16.77	--	--	--	--	--	--	--	24.77	<30dBm	Pass
12	2467	12.1	--	--	--	--	--	--	--	20.04	<30dBm	Pass
13	2472	-3.14	--	--	--	--	--	--	--	5.05	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)

Channel No.	Frequency (MHz)	Average Power For different Data Rate								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
01	2412	16.41	--	--	--	--	--	--	--	24.22	<30dBm	Pass
07	2442	19.85	19.74	19.68	19.59	19.53	19.48	19.44	19.34	28.33	<30dBm	Pass
11	2462	15.88	--	--	--	--	--	--	--	23.9	<30dBm	Pass
12	2467	11.67	--	--	--	--	--	--	--	19.73	<30dBm	Pass
13	2472	-3.38	--	--	--	--	--	--	--	5	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)

Channel No.	Frequency (MHz)	Average Power For different Data Rate								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
03	2422	13	--	--	--	--	--	--	--	21.59	<30dBm	Pass
07	2442	15.8	15.77	15.73	15.65	15.55	15.43	15.39	15.30	24.37	<30dBm	Pass
09	2452	14.66	--	--	--	--	--	--	--	23.38	<30dBm	Pass
10	2457	11.47	--	--	--	--	--	--	--	20.17	<30dBm	Pass
11	2462	-4.65	--	--	--	--	--	--	--	4.45	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11			
		Measurement Level (dBm)						
01	2412	18.02	--	--	--	20.57	<30dBm	Pass
07	2442	19.98	19.91	19.81	19.72	22.5	<30dBm	Pass
11	2462	18.81	--	--	--	21.36	<30dBm	Pass
12	2467	15.23	--	--	--	17.73	<30dBm	Pass
13	2472	8.18	--	--	--	10.91	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54	6		
		Measurement Level (dBm)										
01	2412	17.6	--	--	--	--	--	--	--	25.9	<30dBm	Pass
07	2442	20.15	20.08	19.95	19.82	19.69	19.58	19.54	19.44	28.84	<30dBm	Pass
11	2462	17.51	--	--	--	--	--	--	--	25.82	<30dBm	Pass
12	2467	12.54	--	--	--	--	--	--	--	20.46	<30dBm	Pass
13	2472	-2.94	--	--	--	--	--	--	--	5.6	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)

Channel No.	Frequency (MHz)	Average Power For different Data Rate								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
01	2412	16.45	--	--	--	--	--	--	--	24.65	<30dBm	Pass
07	2442	19.93	19.83	19.75	19.7	19.64	19.61	19.57	19.52	28.39	<30dBm	Pass
11	2462	16.81	--	--	--	--	--	--	--	24.8	<30dBm	Pass
12	2467	11.8	--	--	--	--	--	--	--	19.82	<30dBm	Pass
13	2472	-3.12	--	--	--	--	--	--	--	4.74	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)

Channel No.	Frequency (MHz)	Average Power For different Data Rate								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
03	2422	15.13	--	--	--	--	--	--	--	24.03	<30dBm	Pass
07	2442	16.03	15.94	15.85	15.79	15.67	15.62	15.56	15.5	24.72	<30dBm	Pass
09	2452	14.71	--	--	--	--	--	--	--	23.25	<30dBm	Pass
10	2457	11.97	--	--	--	--	--	--	--	20.48	<30dBm	Pass
11	2462	-4	--	--	--	--	--	--	--	4.73	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)

Chain A

Channel No.	Frequency (MHz)	Average Power For different Data Rate								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
01	2412	14.83	--	--	--	--	--	--	--	23	<30dBm	Pass
07	2442	18.50	18.46	18.37	18.33	18.28	18.17	18.14	18.04	26.42	<30dBm	Pass
11	2462	15.26	--	--	--	--	--	--	--	23.42	<30dBm	Pass
12	2467	8.43	--	--	--	--	--	--	--	16.91	<30dBm	Pass
13	2472	-6.39	--	--	--	--	--	--	--	2.33	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Chain B

Channel No.	Frequency (MHz)	Average Power For different Data Rate								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
01	2412	14.51	--	--	--	--	--	--	--	23.39	<30dBm	Pass
07	2442	18.41	18.33	18.30	18.26	18.22	18.09	18.00	17.90	27.06	<30dBm	Pass
11	2462	15.3	--	--	--	--	--	--	--	24.08	<30dBm	Pass
12	2467	8.14	--	--	--	--	--	--	--	16.73	<30dBm	Pass
13	2472	-7.21	--	--	--	--	--	--	--	1.83	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Chain A+B

Channel No.	Frequency (MHz)	Data Rate (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
01	2412	HT8	23.00	23.39	26.21	<30dBm	Pass
07	2442	HT8	26.42	27.06	29.76	<30dBm	Pass
11	2462	HT8	23.42	24.08	26.77	<30dBm	Pass
12	2467	HT8	16.91	16.73	19.83	<30dBm	Pass
13	2472	HT8	2.33	1.83	5.10	<30dBm	Pass

Note: Peak Power Output Value (dBm) = 10*LOG (Chain A (mW)+Chain B (mW))

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2019/10/03
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)

Chain A

Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
03	2422	13.11	--	--	--	--	--	--	--	21.09	<30dBm	Pass
07	2442	14.96	14.85	14.80	14.77	14.69	14.66	14.62	14.58	23.47	<30dBm	Pass
09	2452	12.77	--	--	--	--	--	--	--	21.71	<30dBm	Pass
10	2457	10.55	--	--	--	--	--	--	--	18.90	<30dBm	Pass
11	2462	-6.53	--	--	--	--	--	--	--	2.03	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Chain B

Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
03	2422	12.78	--	--	--	--	--	--	--	22.21	<30dBm	Pass
07	2442	14.93	14.83	14.76	14.70	14.66	14.57	14.50	14.40	23.86	<30dBm	Pass
09	2452	12.66	--	--	--	--	--	--	--	21.60	<30dBm	Pass
10	2457	10.51	--	--	--	--	--	--	--	19.22	<30dBm	Pass
11	2462	-7.22	--	--	--	--	--	--	--	2.31	<30dBm	Pass

Note: Peak Power Output Value = Reading value on power meter + cable loss

Chain A+B

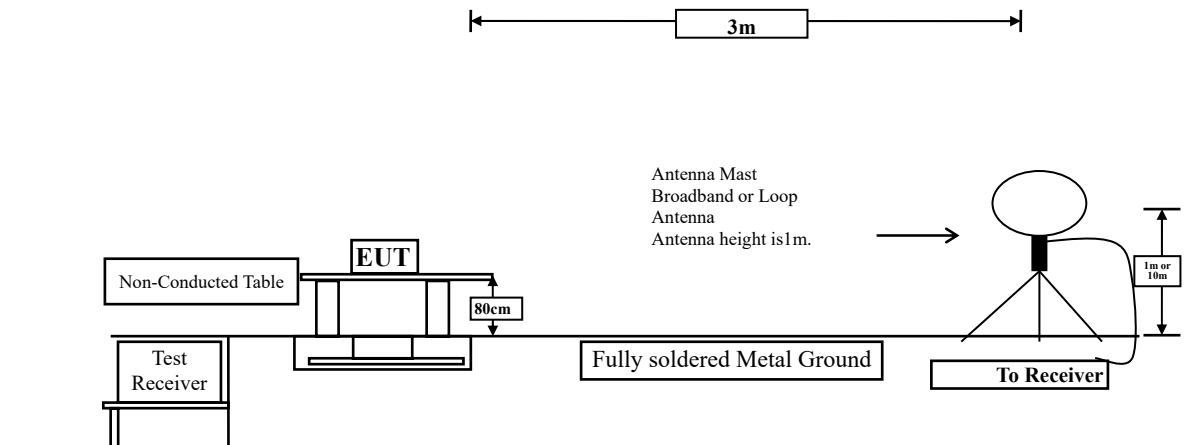
Channel No.	Frequency (MHz)	Data Rate (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
03	2422	HT8	21.09	22.21	24.70	<30dBm	Pass
07	2442	HT8	23.47	23.86	26.68	<30dBm	Pass
09	2452	HT8	21.71	21.60	24.67	<30dBm	Pass
10	2457	HT8	18.90	19.22	22.07	<30dBm	Pass
11	2462	HT8	2.03	2.31	5.18	<30dBm	Pass

Note: Peak Power Output Value (dBm) = 10*LOG (Chain A (mW)+Chain B (mW))

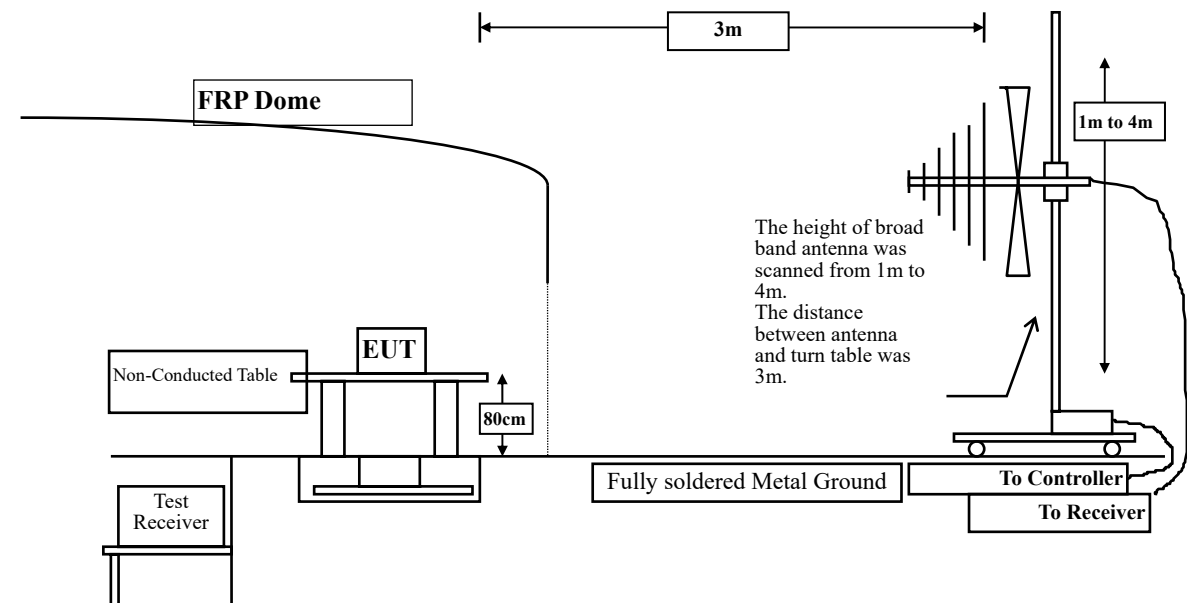
3. Radiated Emission

3.1. Test Setup

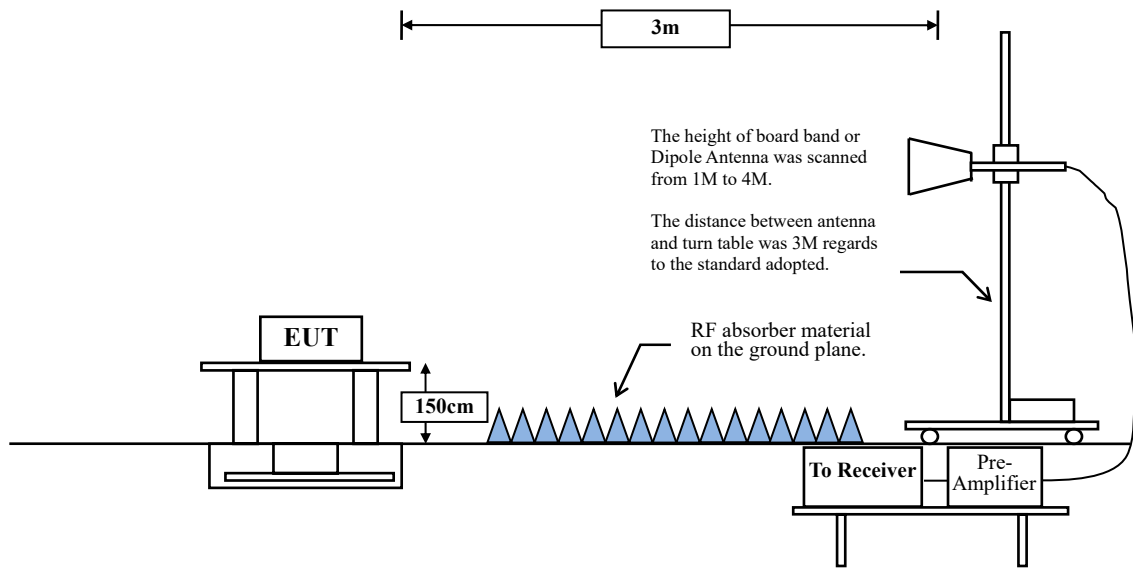
Under 30MHz



Below 1GHz



Above 1GHz



3.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209(a) Limits		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

3.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground, when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna.

The worst radiated emission is measured in the Open Area Test Site on the Final Measurement.

The measurement frequency range from 9kHz - 10th Harmonic of fundamental was investigated.

RBW and VBW Parameter setting:

According to KDB 558074 Peak power measurement procedure

RBW = as specified in Table 1.

$VBW \geq 3 \times RBW$.

Table 1 - RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

According to KDB 558074 Average power measurement procedure

RBW = 1MHz.

VBW = 10Hz, when duty cycle $\geq 98\%$

$VBW \geq 1/T$, when duty cycle $< 98\%$

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.84	12.3333	81	10
802.11g	93.98	2.0362	491	500
802.11n20	94.89	1.8841	531	1000
802.11n40	81.05	0.8986	1113	2000

Note: Duty Cycle Refer to Section 5

SISO B:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.95	12.3333	81	10
802.11g	94.00	2.0435	489	500
802.11n20	94.93	1.8986	527	1000
802.11n40	81.05	0.8986	1113	2000

Note: Duty Cycle Refer to Section 5

MIMO:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	83.29	0.9681	1033	2000
802.11n40	83.74	0.4928	2029	3000

Note: Duty Cycle Refer to Section 5

3.4. Uncertainty

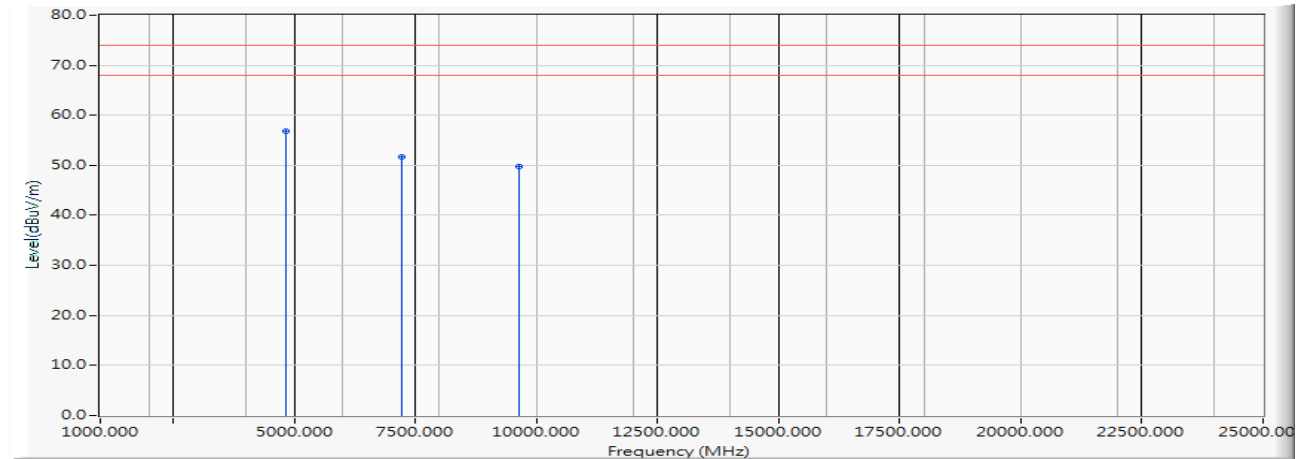
± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

3.5. Test Result of Radiated Emission

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Horizontal



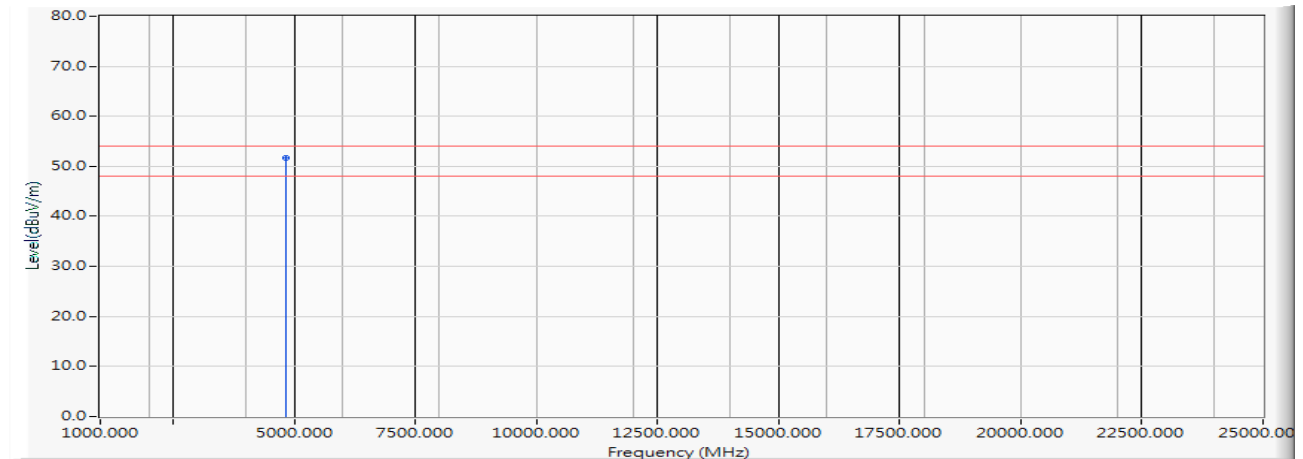
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	4.789	52.010	56.799	-17.201	74.000	PEAK
2		7236.000	12.072	39.638	51.710	-22.290	74.000	PEAK
3		9648.000	11.899	37.947	49.846	-24.154	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Horizontal



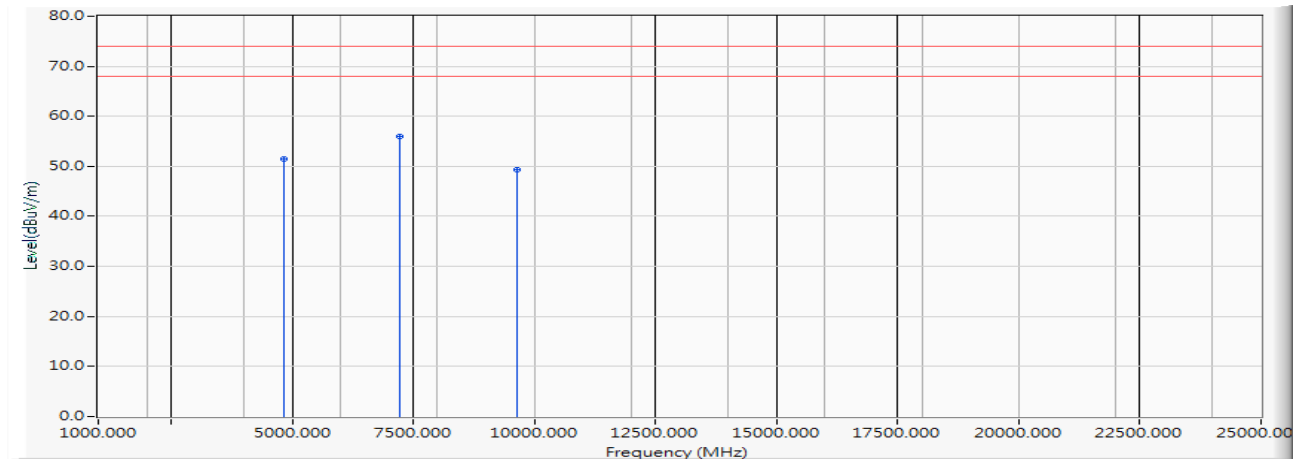
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	4.789	46.890	51.679	-2.321	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Vertical



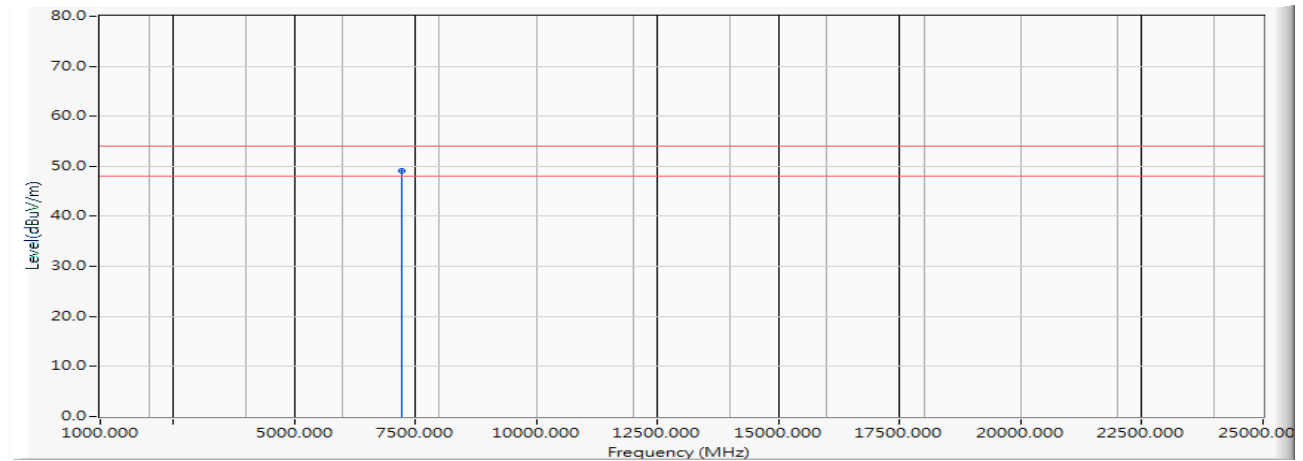
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	46.780	51.569	-22.431	74.000	PEAK
2	*	7236.000	12.072	43.880	55.952	-18.048	74.000	PEAK
3		9648.000	11.899	37.520	49.419	-24.581	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Vertical



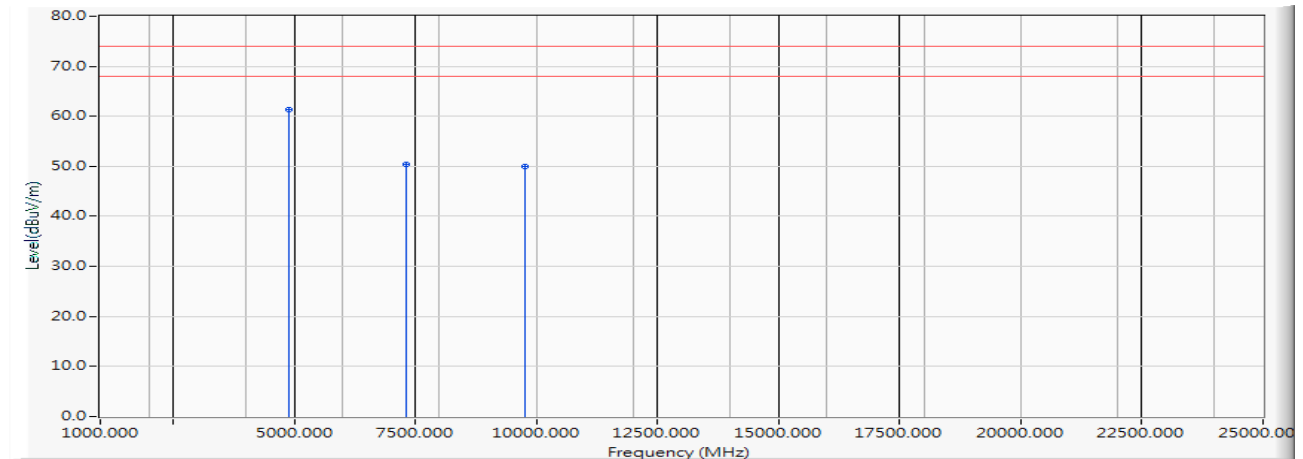
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7236.000	12.072	37.046	49.118	-4.882	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442MHz)

Horizontal



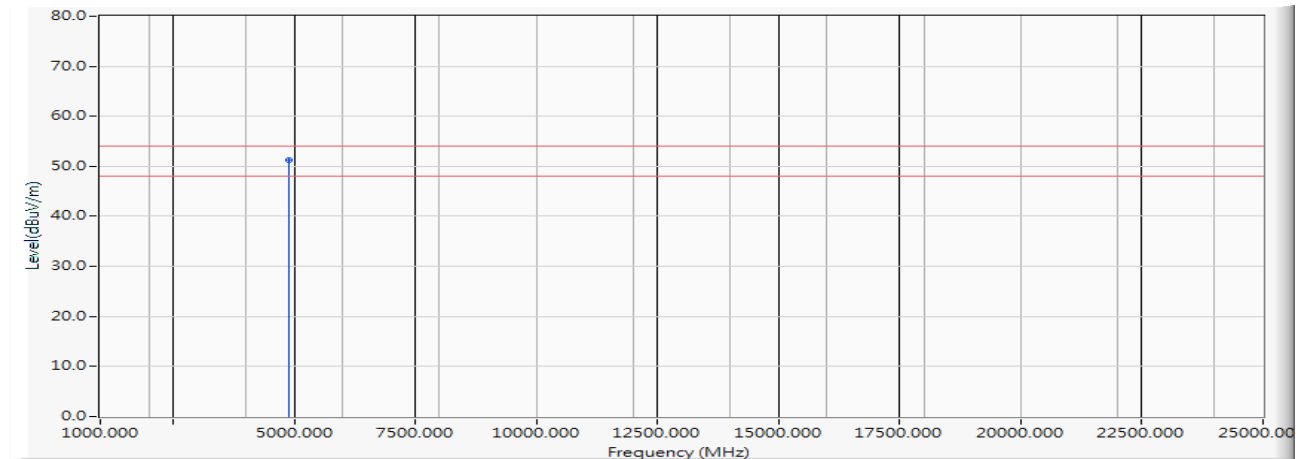
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	56.023	61.361	-12.639	74.000	PEAK
2		7326.000	11.754	38.547	50.301	-23.699	74.000	PEAK
3		9768.000	11.976	38.067	50.043	-23.957	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442MHz)

Horizontal



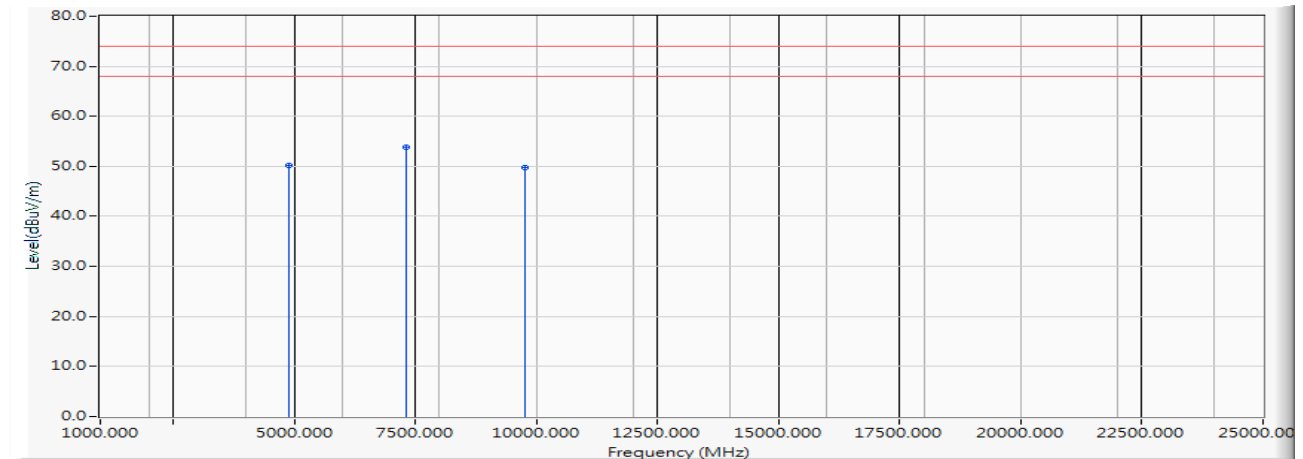
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	46.012	51.350	-2.650	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442MHz)

Vertical



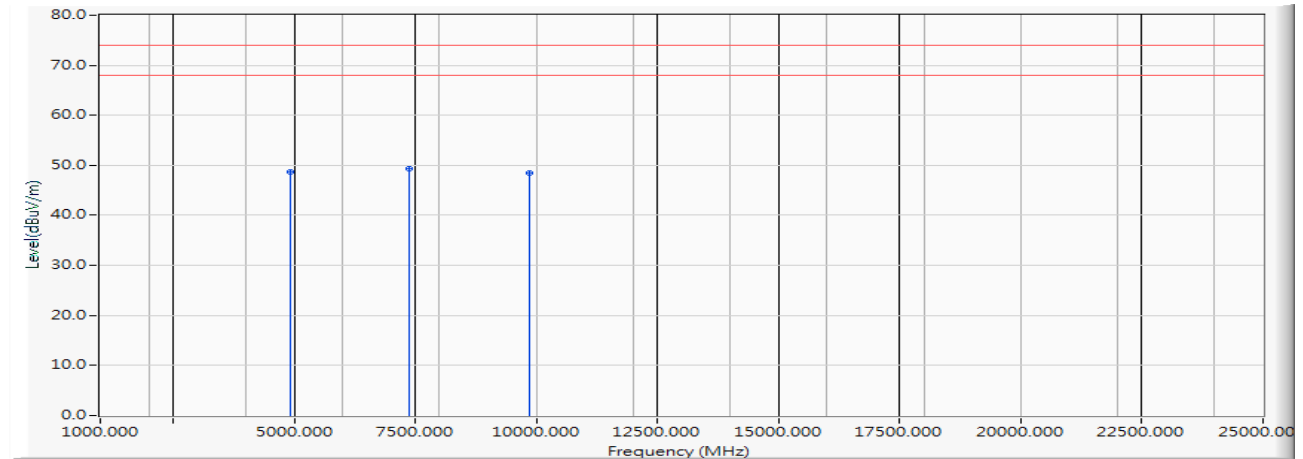
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	44.780	50.118	-23.882	74.000	PEAK
2	*	7326.000	11.754	42.083	53.837	-20.163	74.000	PEAK
3		9768.000	11.976	37.780	49.756	-24.244	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462MHz)

Horizontal



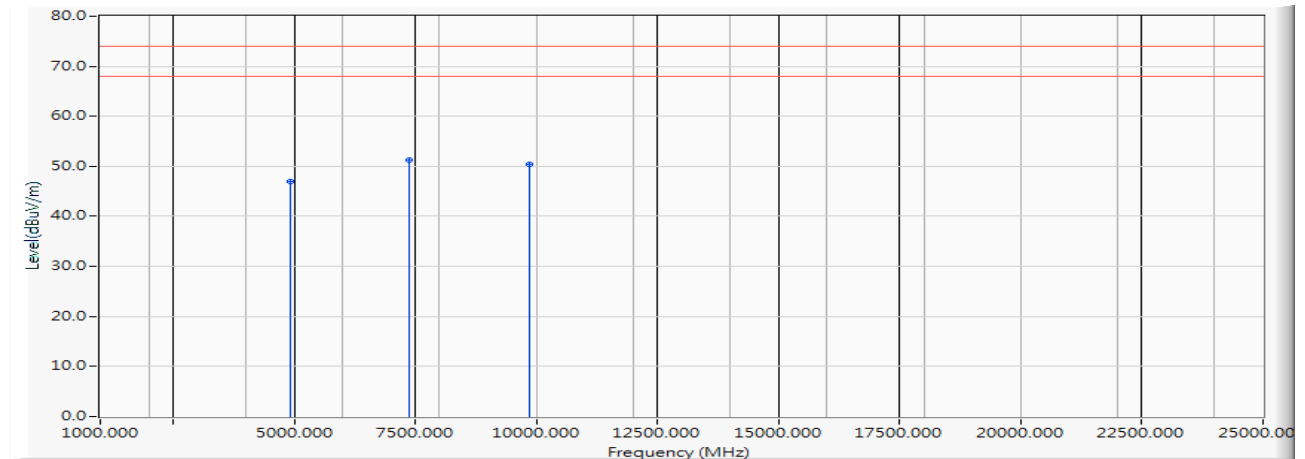
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	43.050	48.755	-25.245	74.000	PEAK
2	*	7386.000	11.345	38.041	49.387	-24.613	74.000	PEAK
3		9848.000	12.390	36.124	48.513	-25.487	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462MHz)

Vertical



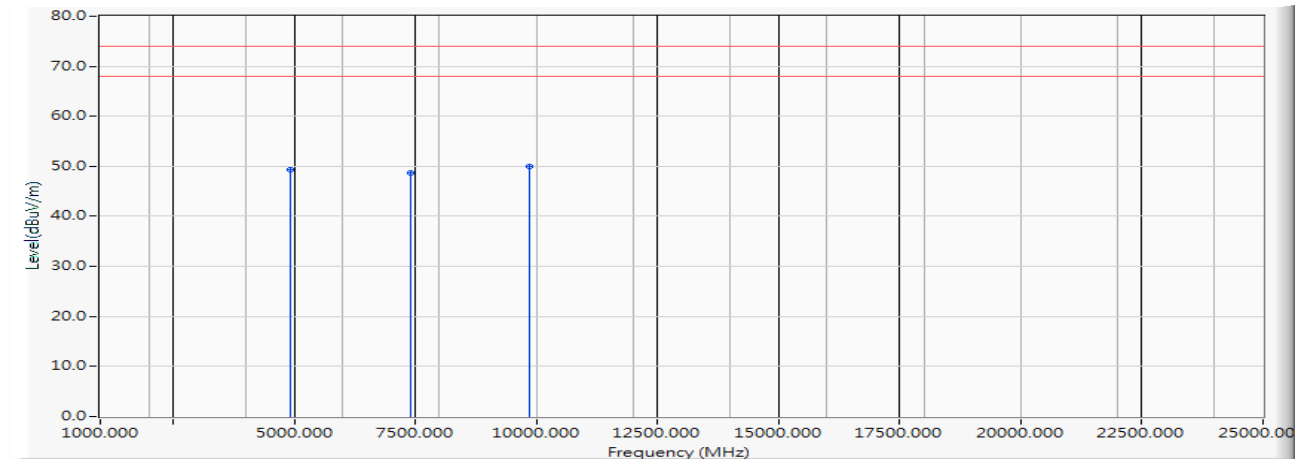
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	41.367	47.072	-26.928	74.000	PEAK
2	*	7386.000	11.345	40.010	51.356	-22.644	74.000	PEAK
3		9848.000	12.390	37.931	50.320	-23.680	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467MHz)

Horizontal



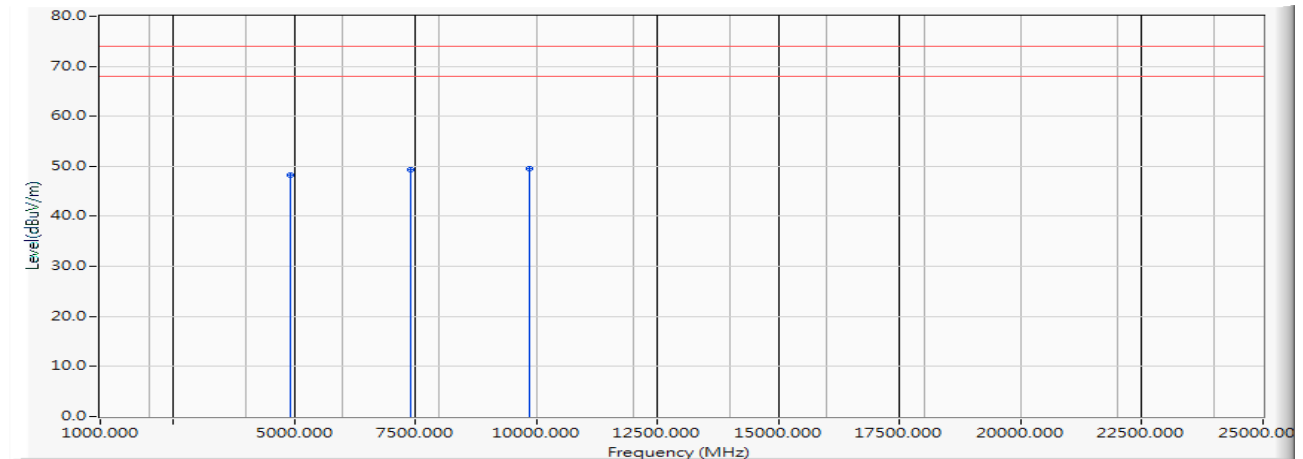
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	43.520	49.316	-24.684	74.000	PEAK
2		7401.000	11.244	37.410	48.654	-25.346	74.000	PEAK
3	*	9868.000	12.491	37.550	50.041	-23.959	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467MHz)

Vertical



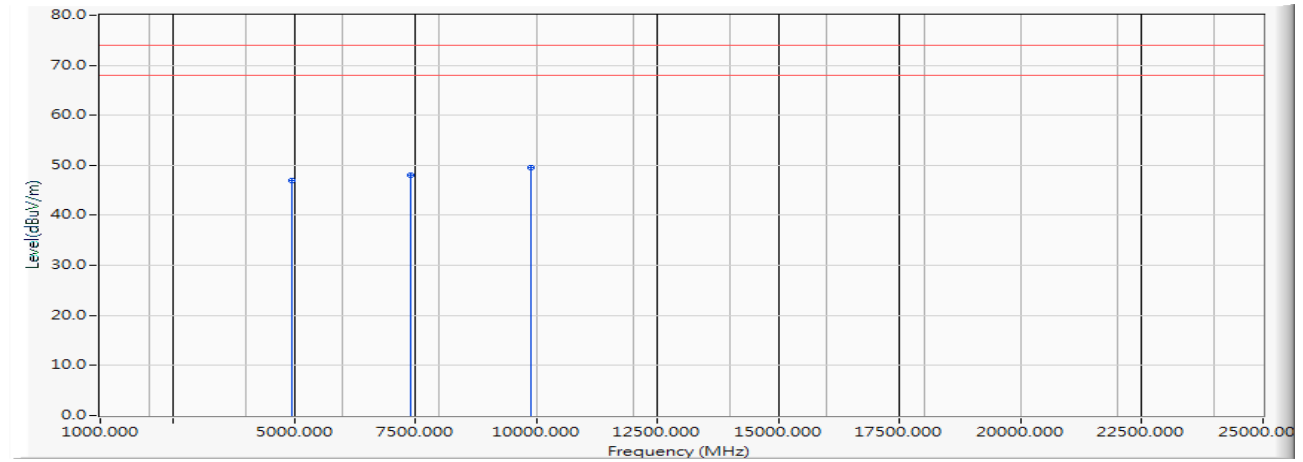
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	42.510	48.306	-25.694	74.000	PEAK
2		7401.000	11.244	38.067	49.311	-24.689	74.000	PEAK
3	*	9868.000	12.491	37.069	49.560	-24.440	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472MHz)

Horizontal



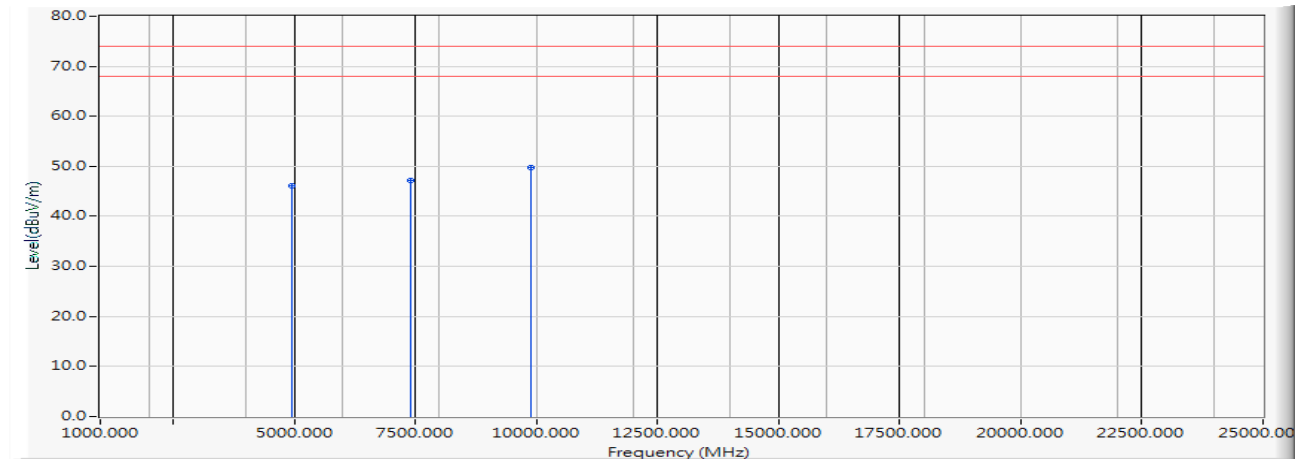
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	41.023	46.911	-27.089	74.000	PEAK
2		7416.000	11.142	36.850	47.991	-26.009	74.000	PEAK
3	*	9888.000	12.594	37.046	49.639	-24.361	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472MHz)

Vertical



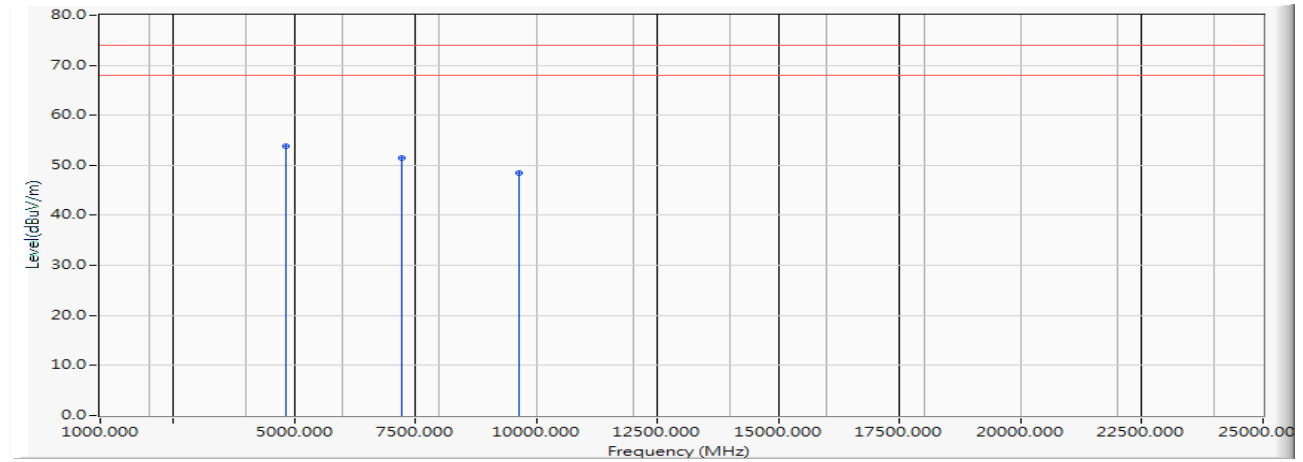
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	40.280	46.168	-27.832	74.000	PEAK
2		7416.000	11.142	36.078	47.219	-26.781	74.000	PEAK
3	*	9888.000	12.594	37.103	49.696	-24.304	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

Horizontal

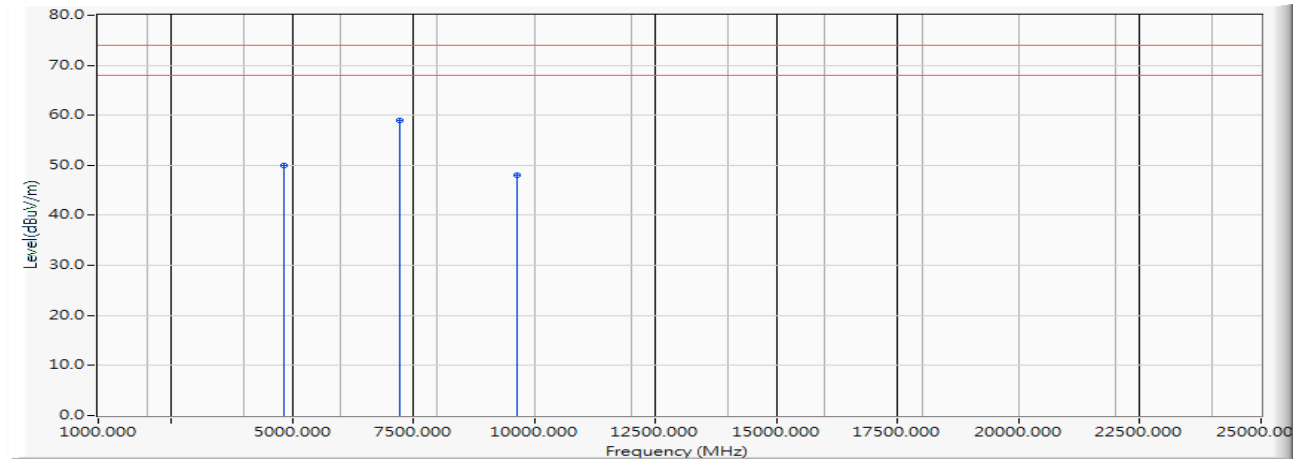


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	4.789	49.012	53.801	-20.199	74.000	PEAK
2		7236.000	12.072	39.472	51.544	-22.456	74.000	PEAK
3		9648.000	11.899	36.580	48.479	-25.521	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

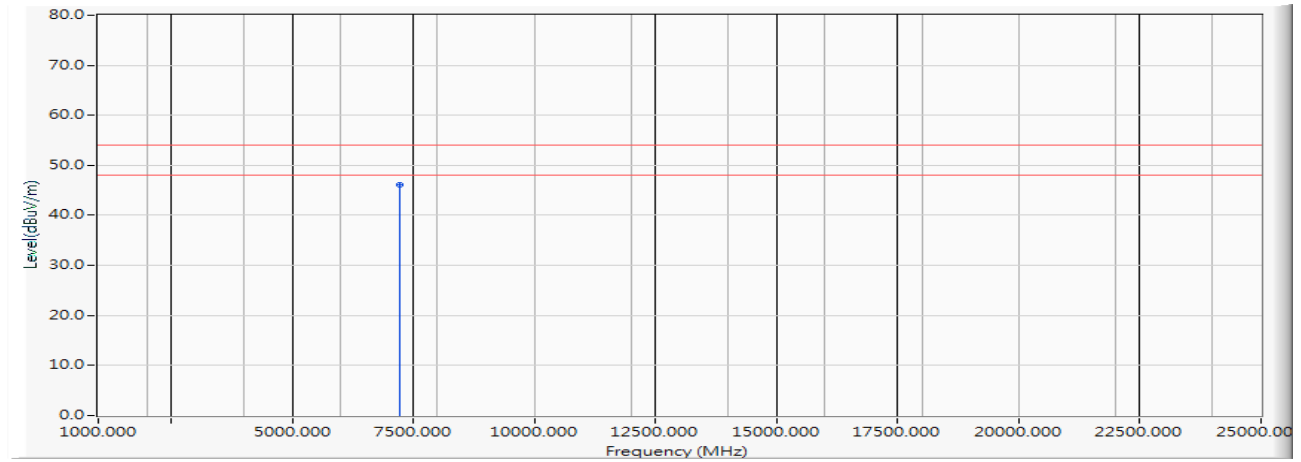
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	45.160	49.949	-24.051	74.000	PEAK
2	*	7236.000	12.072	46.890	58.962	-15.038	74.000	PEAK
3		9648.000	11.899	36.046	47.945	-26.055	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

Vertical

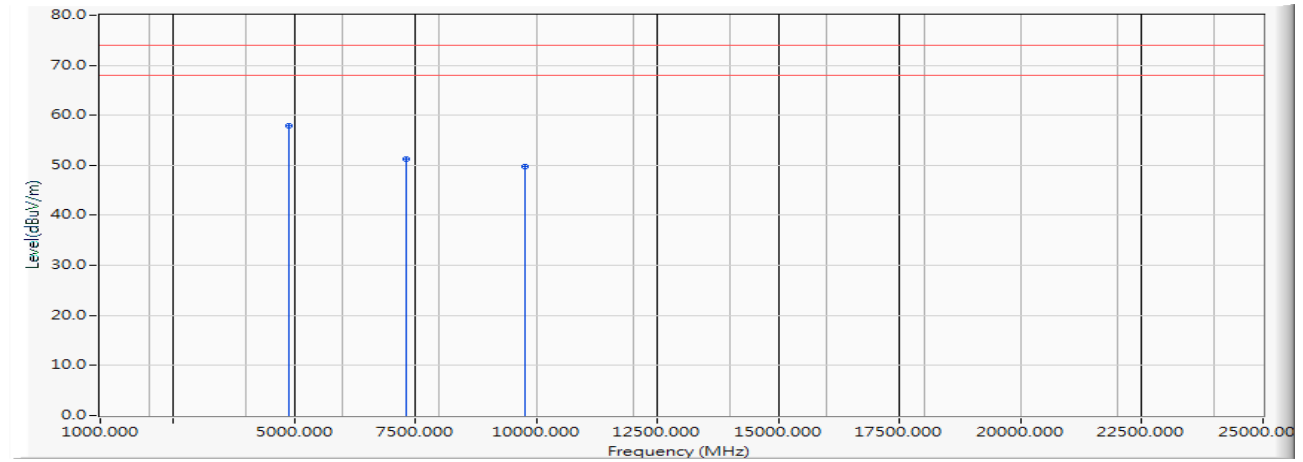
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7236.000	12.072	34.018	46.090	-7.910	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442MHz)

Horizontal

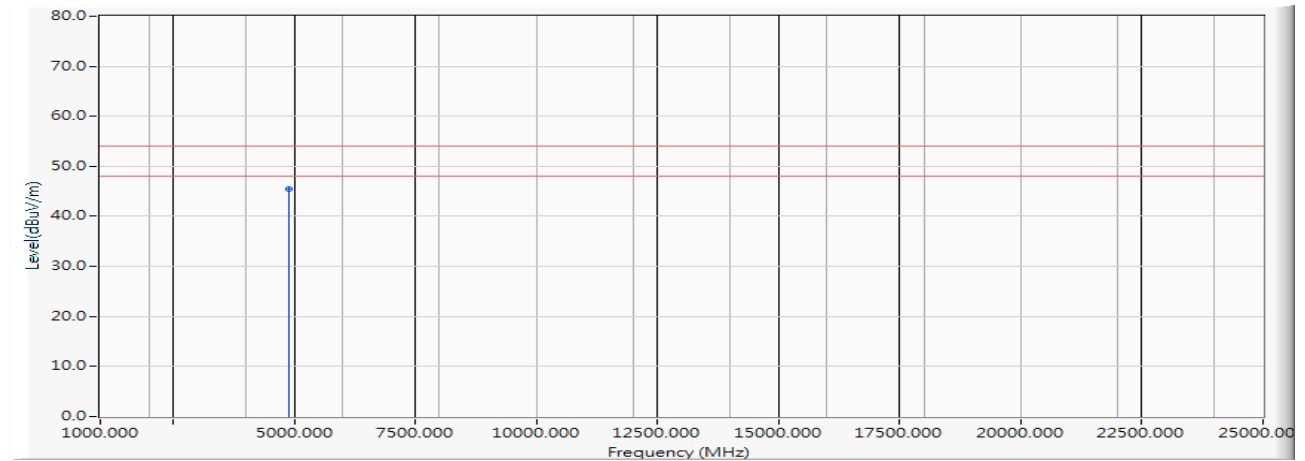


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	52.496	57.834	-16.166	74.000	PEAK
2		7326.000	11.754	39.496	51.250	-22.750	74.000	PEAK
3		9768.000	11.976	37.846	49.822	-24.178	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442MHz)

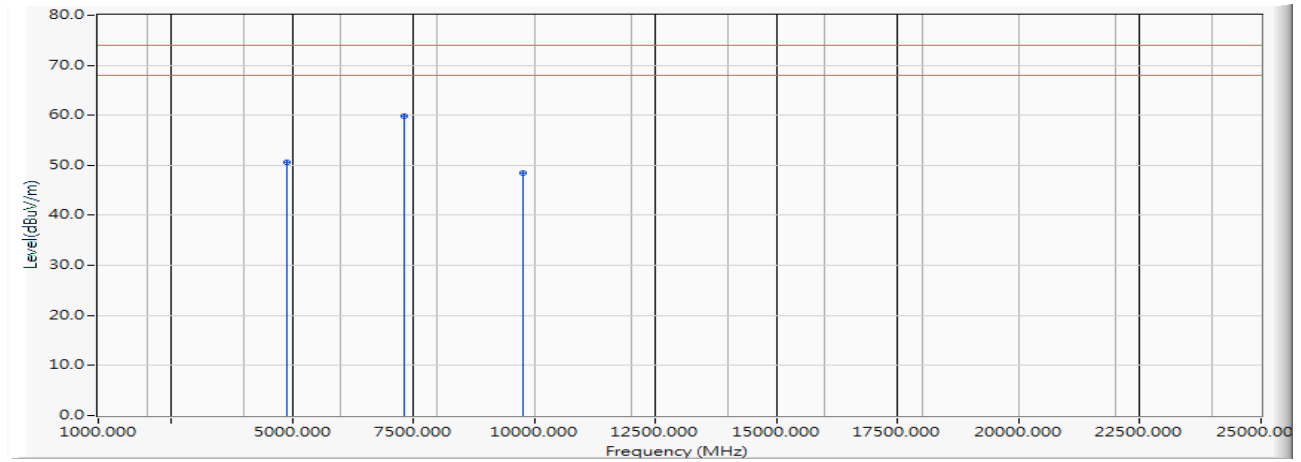
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	40.127	45.465	-8.535	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442MHz)

Vertical

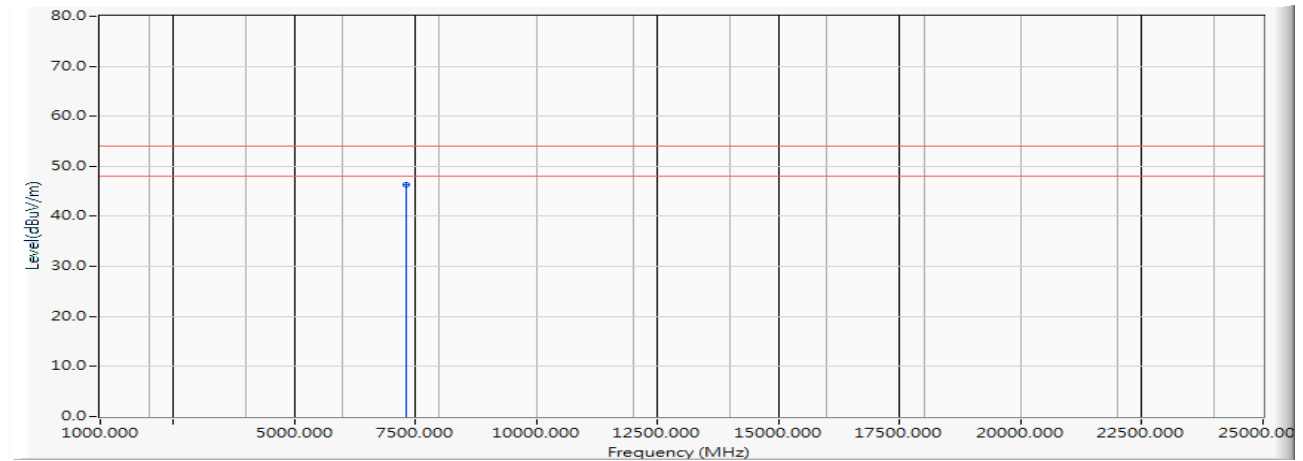
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	45.198	50.536	-23.464	74.000	PEAK
2	*	7326.000	11.754	48.036	59.790	-14.210	74.000	PEAK
3		9768.000	11.976	36.487	48.463	-25.537	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442MHz)

Vertical



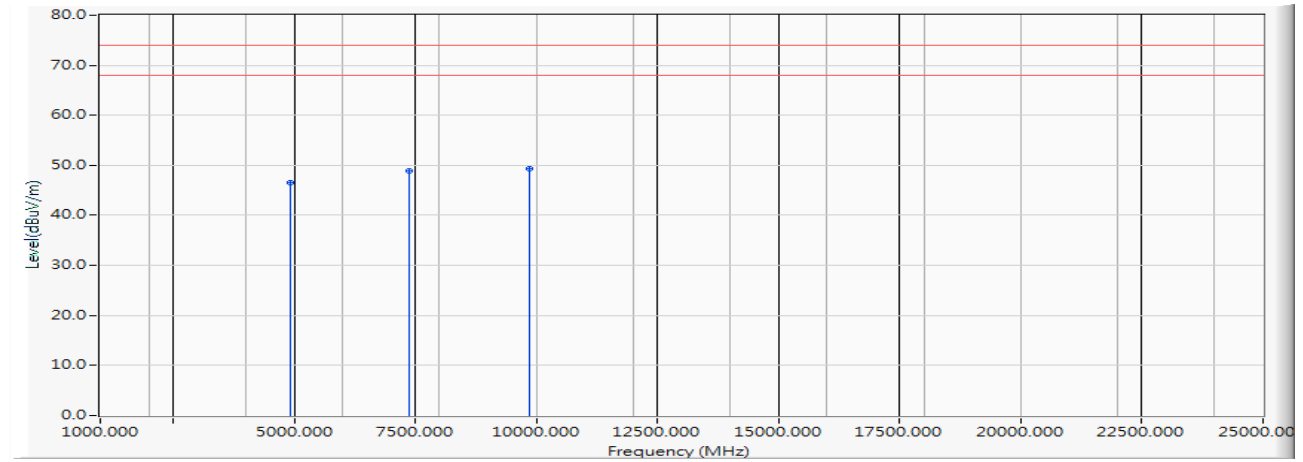
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7326.000	11.754	34.570	46.324	-7.676	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462MHz)

Horizontal



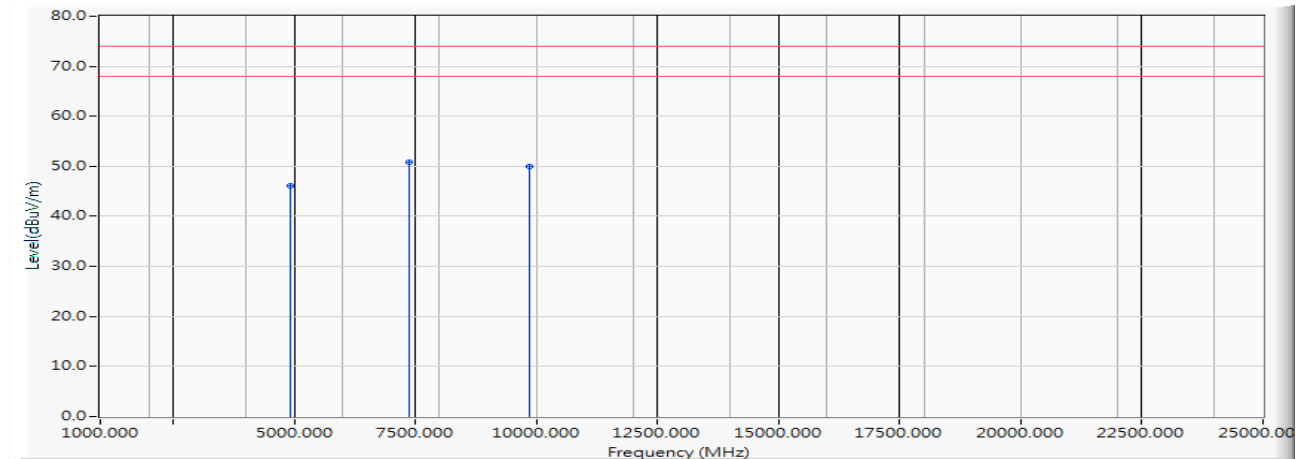
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	40.780	46.485	-27.515	74.000	PEAK
2		7386.000	11.345	37.529	48.875	-25.125	74.000	PEAK
3	*	9848.000	12.390	37.041	49.430	-24.570	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462MHz)

Vertical



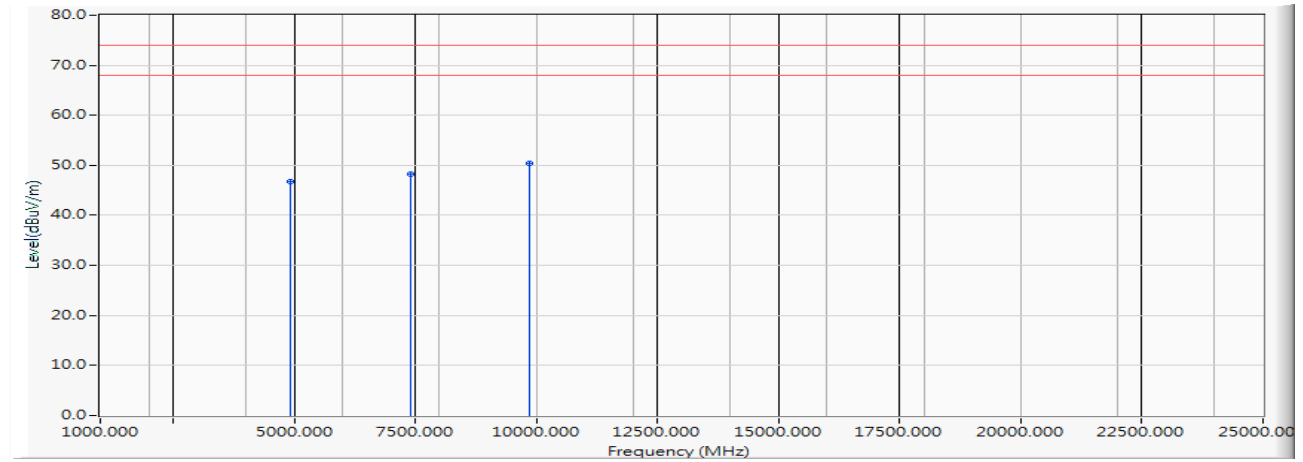
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	40.457	46.162	-27.838	74.000	PEAK
2	*	7386.000	11.345	39.578	50.924	-23.076	74.000	PEAK
3		9848.000	12.390	37.486	49.875	-24.125	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467MHz)

Horizontal

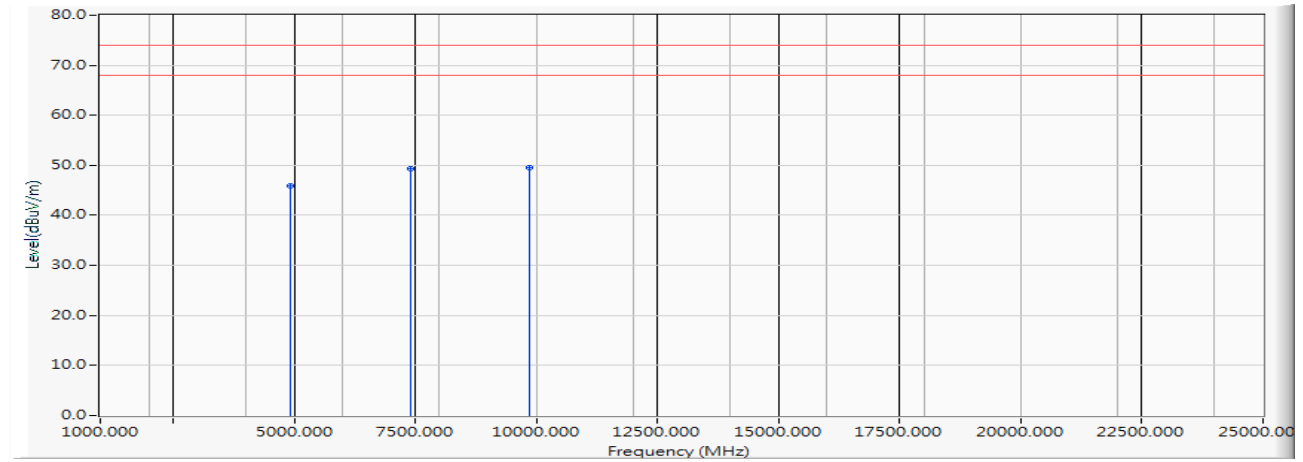


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	41.036	46.832	-27.168	74.000	PEAK
2		7401.000	11.244	37.046	48.290	-25.710	74.000	PEAK
3	*	9868.000	12.491	38.013	50.504	-23.496	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467MHz)

Vertical

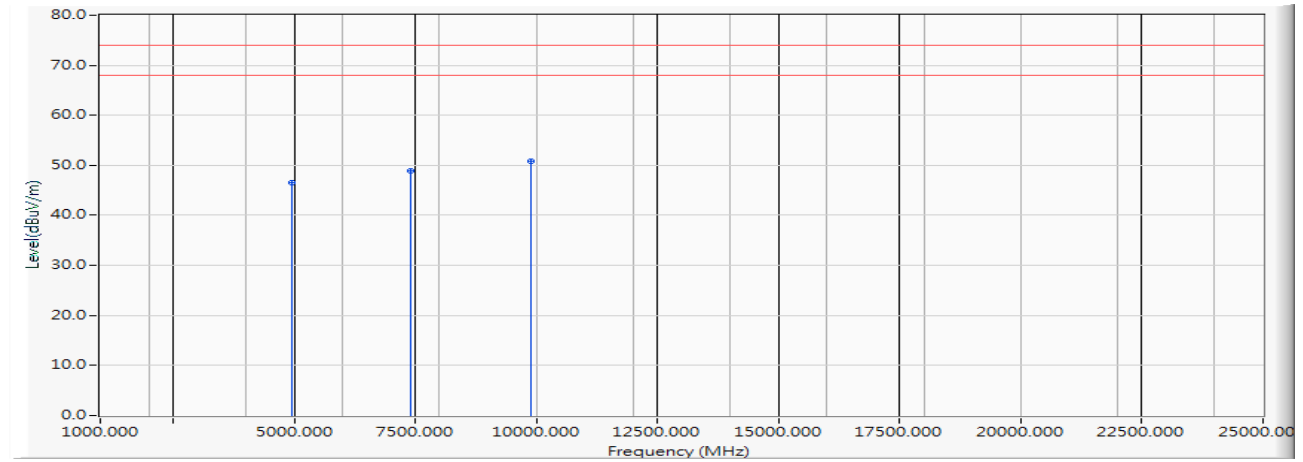
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	40.130	45.926	-28.074	74.000	PEAK
2		7401.000	11.244	38.157	49.401	-24.599	74.000	PEAK
3	*	9868.000	12.491	37.061	49.552	-24.448	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472MHz)

Horizontal



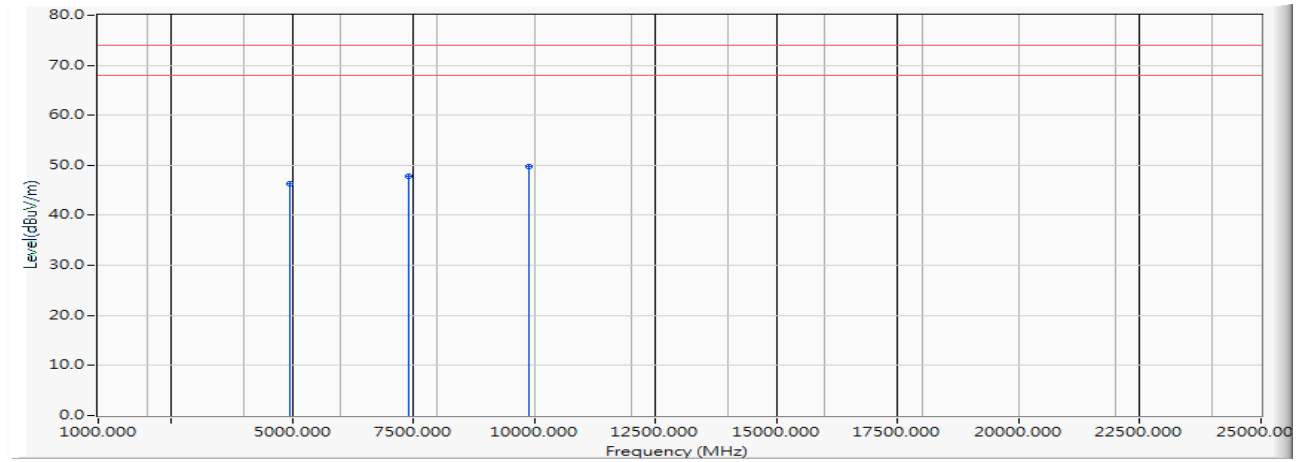
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	40.574	46.462	-27.538	74.000	PEAK
2		7416.000	11.142	37.845	48.986	-25.014	74.000	PEAK
3	*	9888.000	12.594	38.149	50.742	-23.258	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472MHz)

Vertical



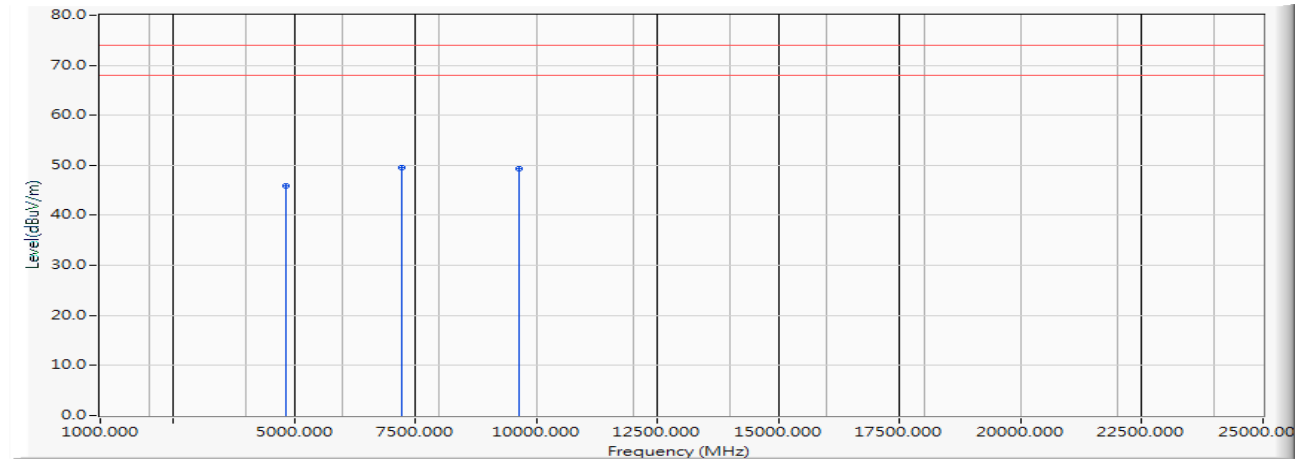
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	40.512	46.400	-27.600	74.000	PEAK
2		7416.000	11.142	36.780	47.921	-26.079	74.000	PEAK
3	*	9888.000	12.594	37.260	49.853	-24.147	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Horizontal



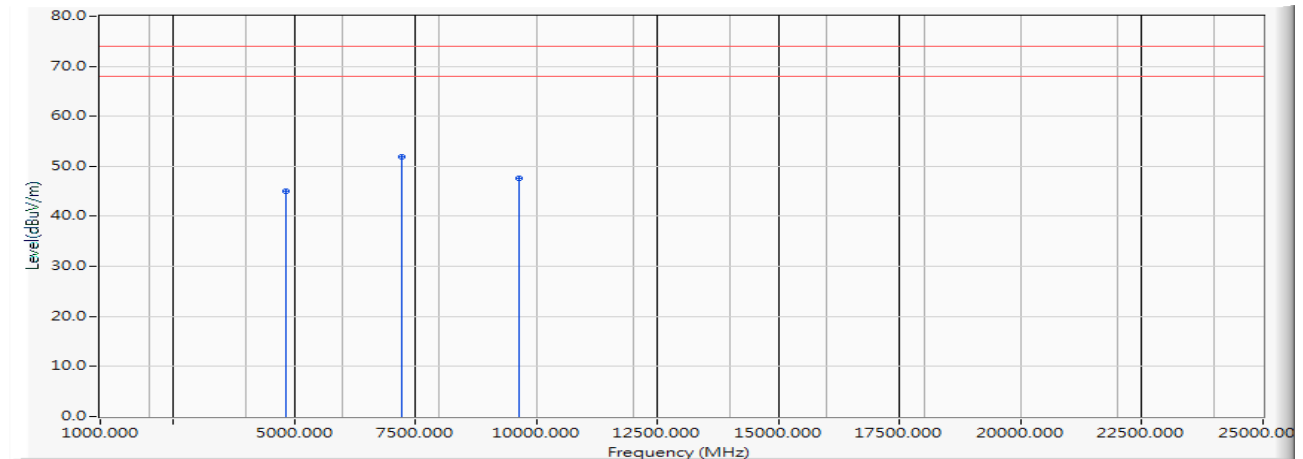
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	41.097	45.886	-28.114	74.000	PEAK
2	*	7236.000	12.072	37.493	49.565	-24.435	74.000	PEAK
3		9648.000	11.899	37.421	49.320	-24.680	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Vertical



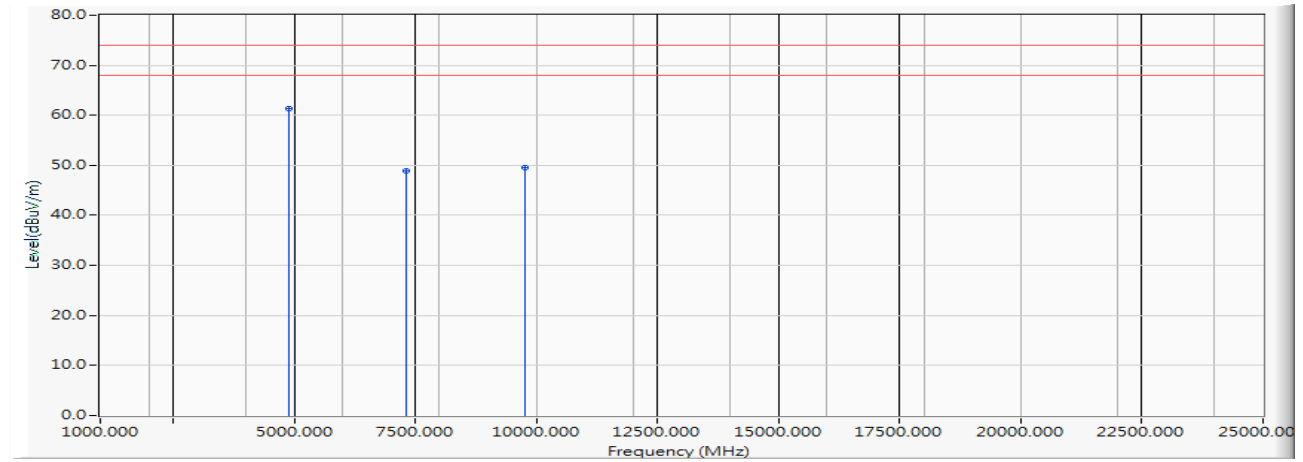
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	40.196	44.985	-29.015	74.000	PEAK
2	*	7236.000	12.072	39.854	51.926	-22.074	74.000	PEAK
3		9648.000	11.899	35.749	47.648	-26.352	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Horizontal



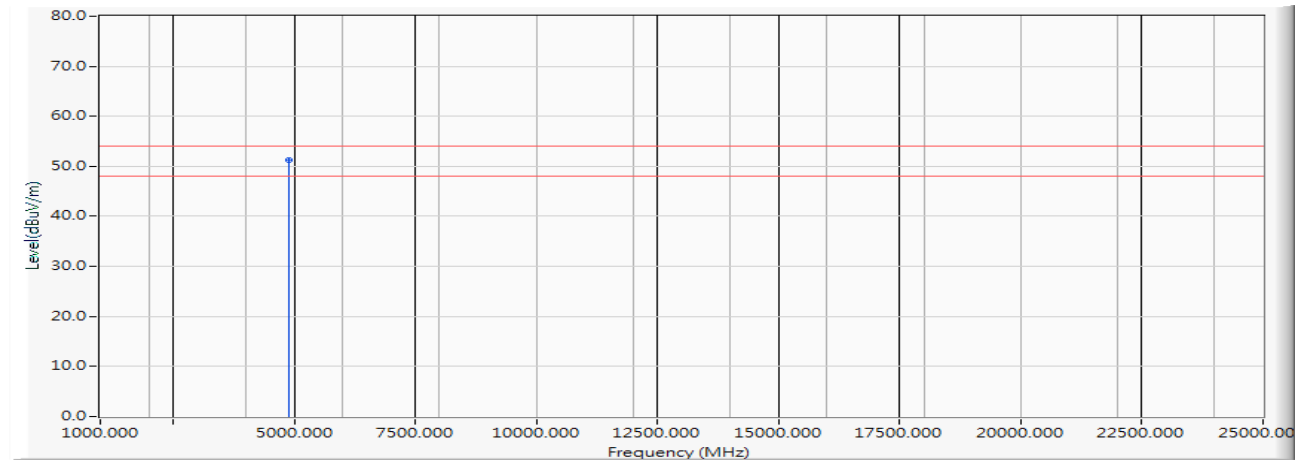
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	56.023	61.361	-12.639	74.000	PEAK
2		7326.000	11.754	37.049	48.803	-25.197	74.000	PEAK
3		9768.000	11.976	37.546	49.522	-24.478	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Horizontal



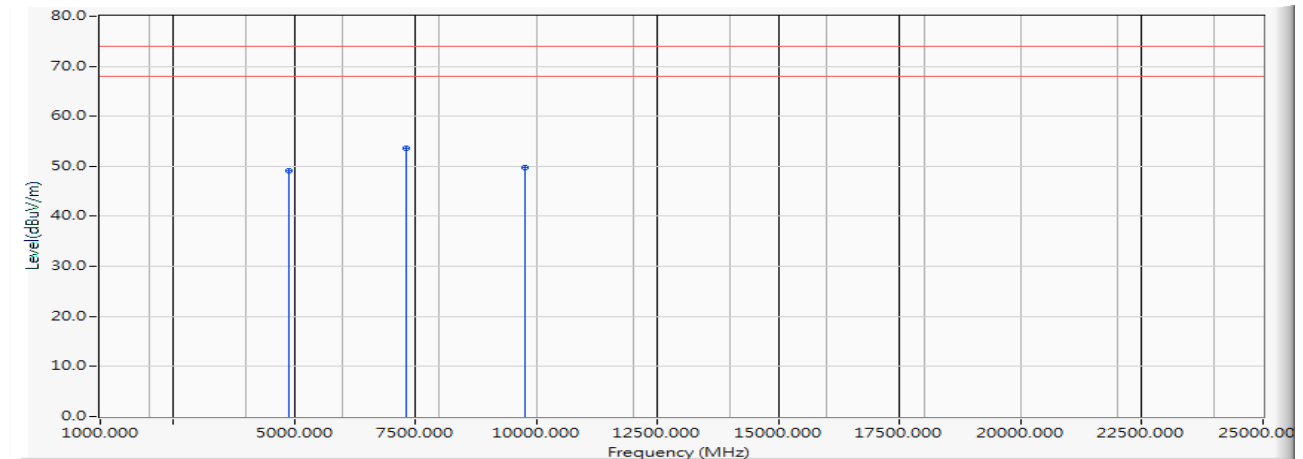
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	46.012	51.350	-2.650	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Vertical



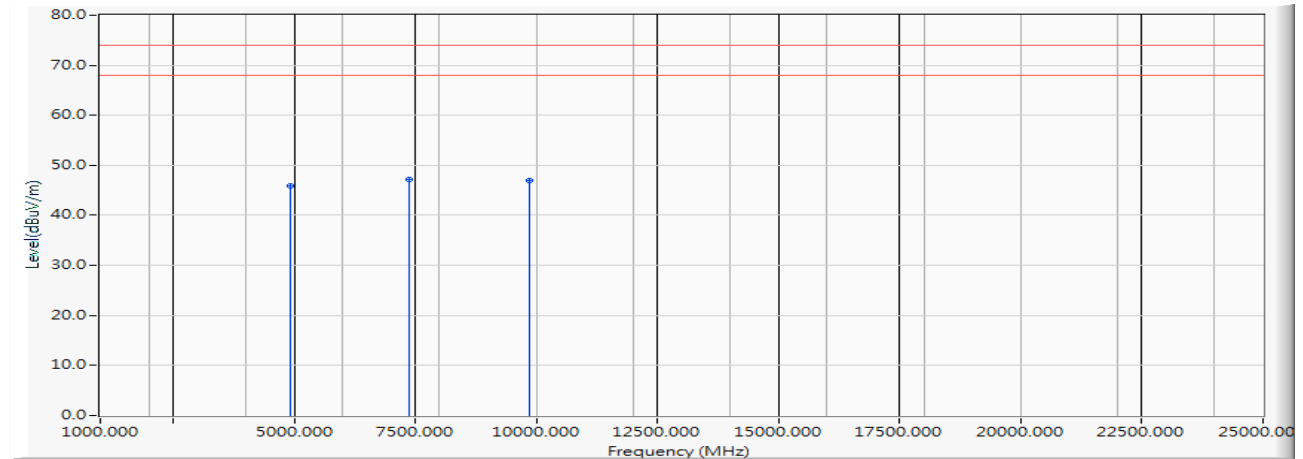
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	43.846	49.184	-24.816	74.000	PEAK
2	*	7326.000	11.754	41.846	53.600	-20.400	74.000	PEAK
3		9768.000	11.976	37.780	49.756	-24.244	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Horizontal



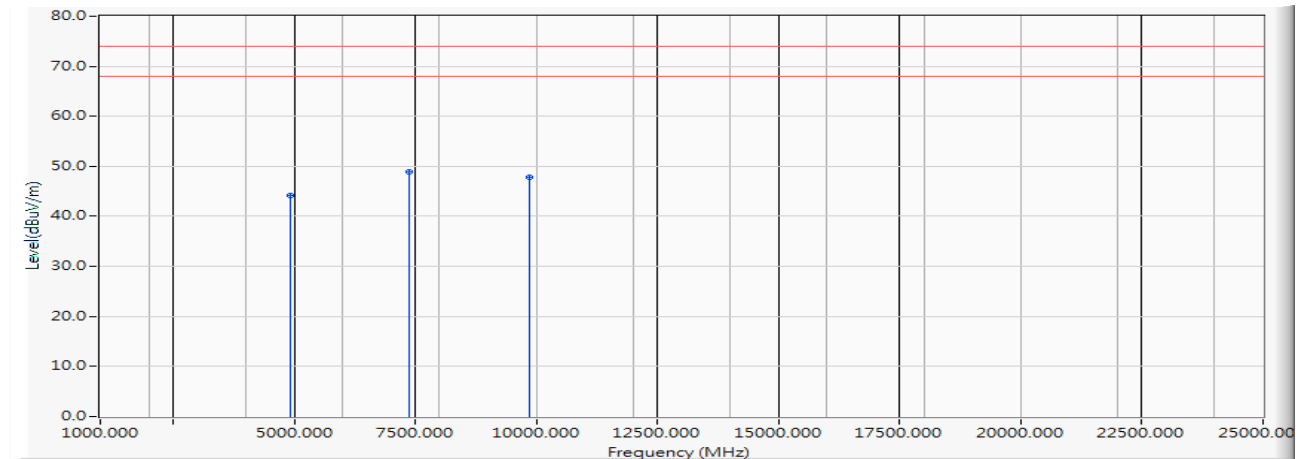
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	40.198	45.903	-28.097	74.000	PEAK
2	*	7386.000	11.345	35.842	47.188	-26.812	74.000	PEAK
3		9848.000	12.390	34.598	46.987	-27.013	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Vertical



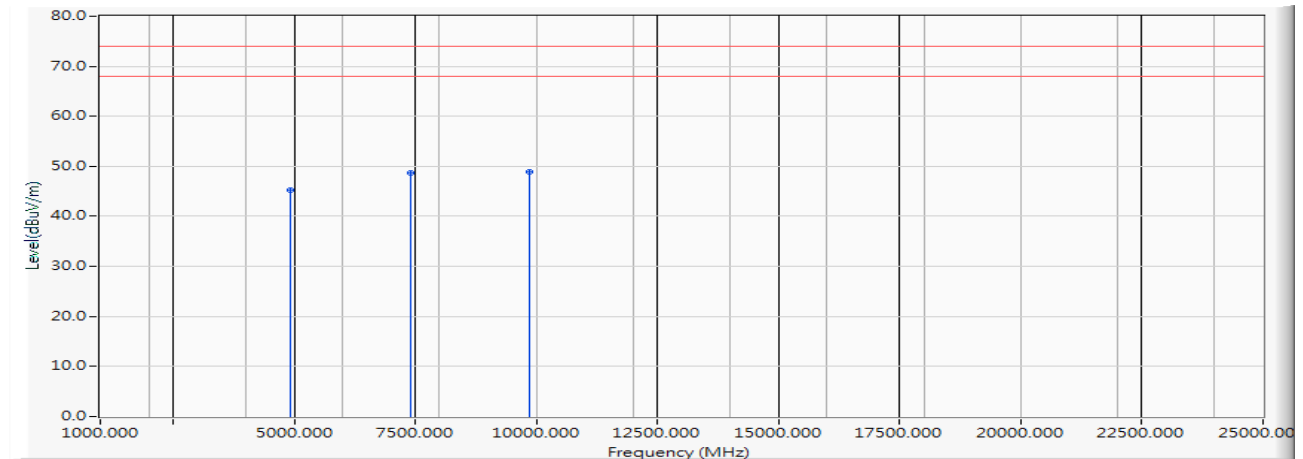
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	38.497	44.202	-29.798	74.000	PEAK
2	*	7386.000	11.345	37.471	48.817	-25.183	74.000	PEAK
3		9848.000	12.390	35.411	47.800	-26.200	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Horizontal



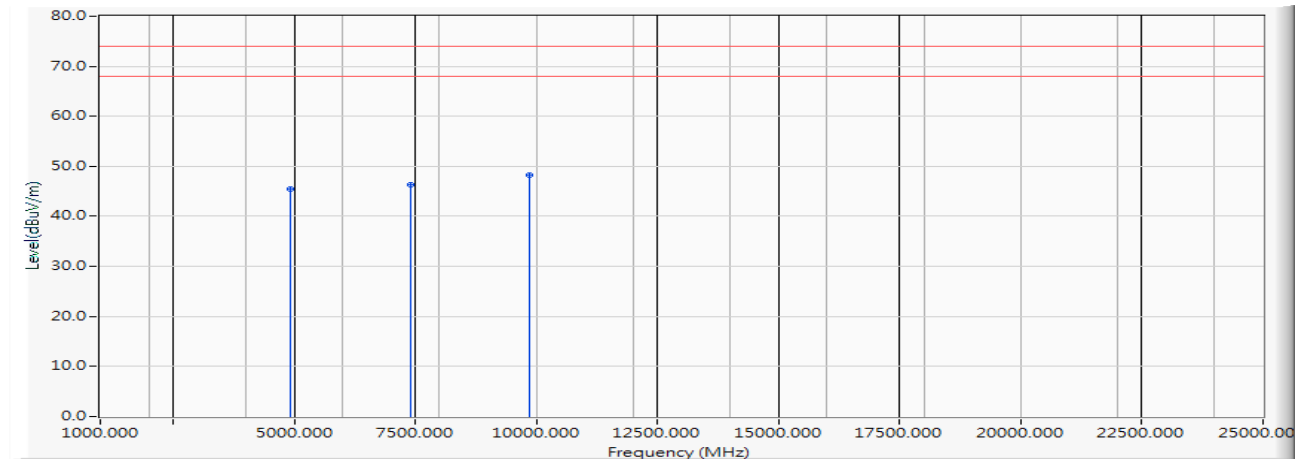
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	39.516	45.312	-28.688	74.000	PEAK
2		7401.000	11.244	37.529	48.773	-25.227	74.000	PEAK
3	*	9868.000	12.491	36.481	48.972	-25.028	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Vertical



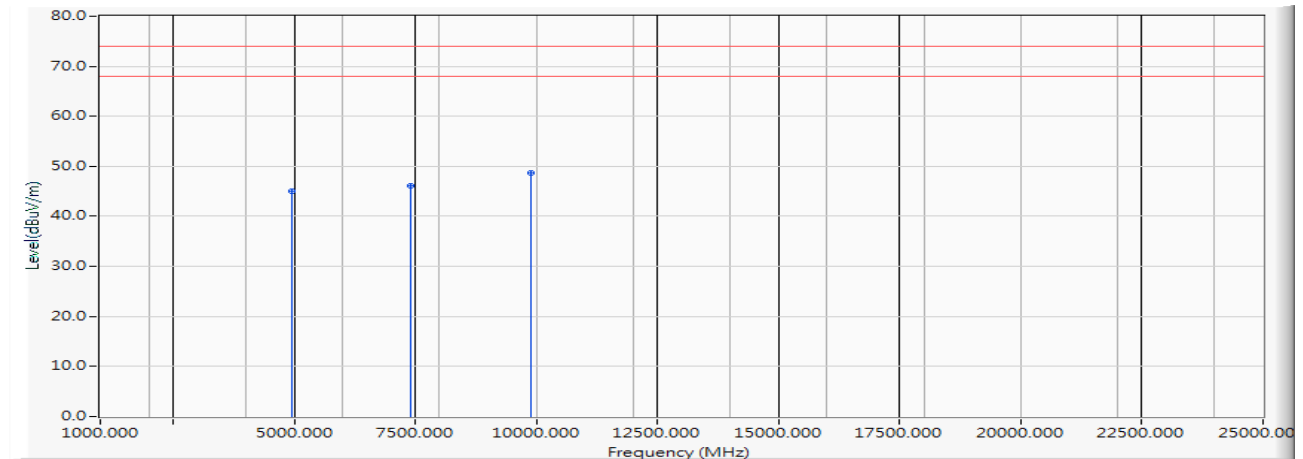
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	39.746	45.542	-28.458	74.000	PEAK
2		7401.000	11.244	35.074	46.318	-27.682	74.000	PEAK
3	*	9868.000	12.491	35.846	48.337	-25.663	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Horizontal



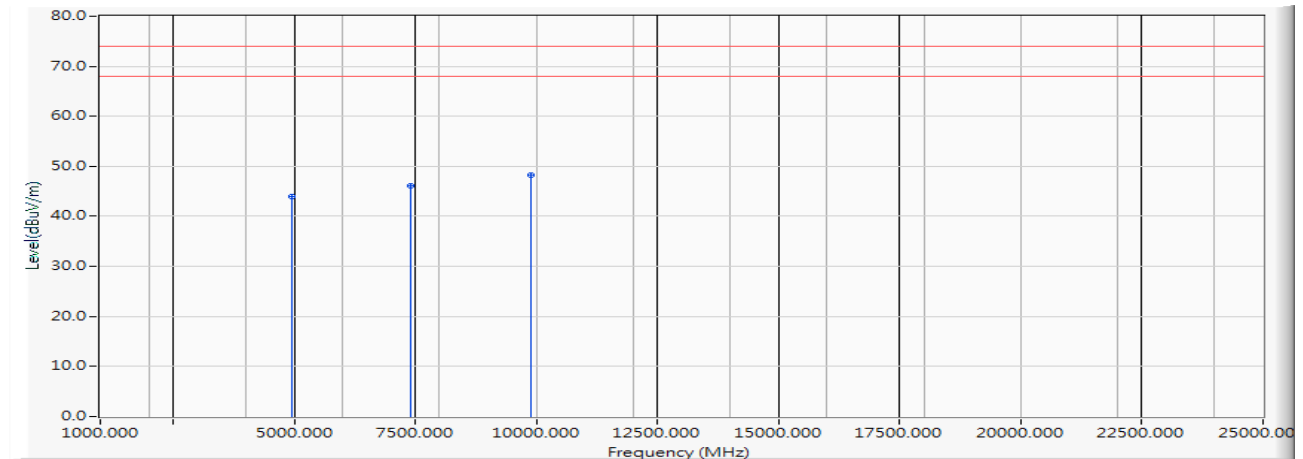
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	39.187	45.075	-28.925	74.000	PEAK
2		7416.000	11.142	34.983	46.124	-27.876	74.000	PEAK
3	*	9888.000	12.594	36.187	48.780	-25.220	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Vertical



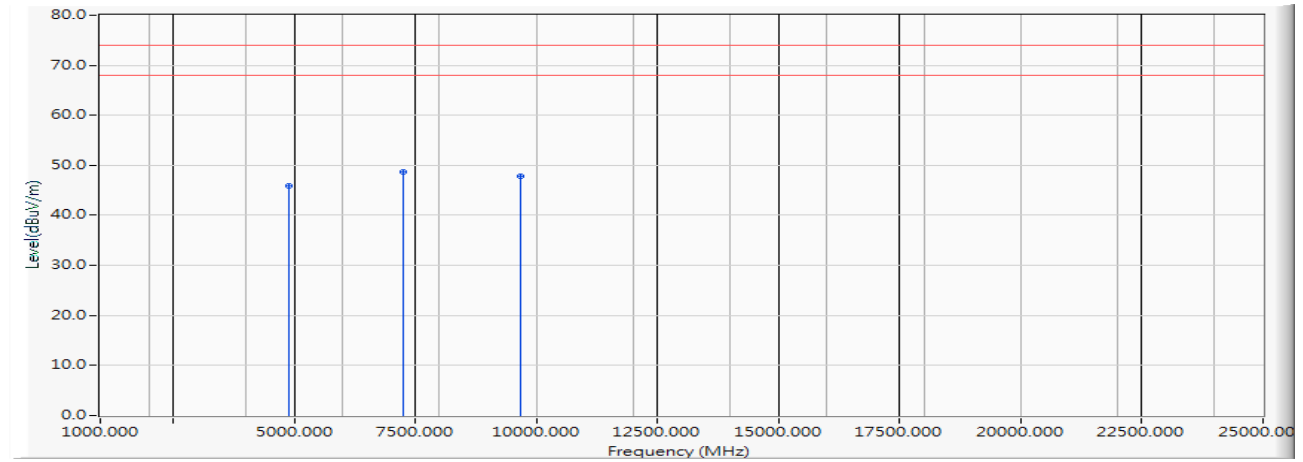
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	38.149	44.037	-29.963	74.000	PEAK
2		7416.000	11.142	34.956	46.097	-27.903	74.000	PEAK
3	*	9888.000	12.594	35.697	48.290	-25.710	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Horizontal



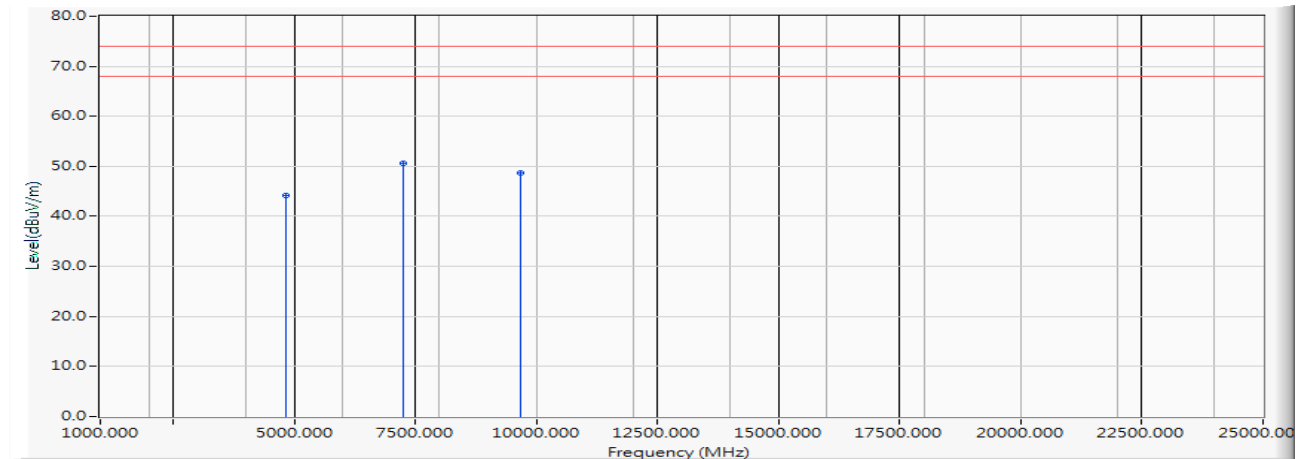
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	40.526	45.864	-28.136	74.000	PEAK
2	*	7266.000	12.160	36.496	48.656	-25.344	74.000	PEAK
3		9688.000	11.890	35.910	47.800	-26.200	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Vertical



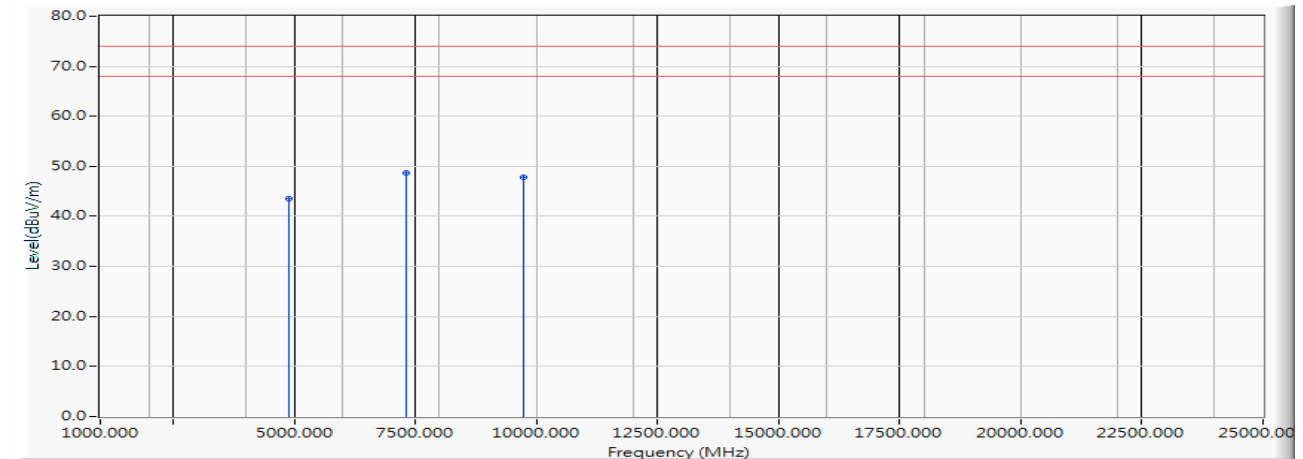
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	4.971	39.180	44.151	-29.849	74.000	PEAK
2	*	7266.000	12.160	38.419	50.579	-23.421	74.000	PEAK
3		9688.000	11.890	36.821	48.711	-25.289	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Horizontal



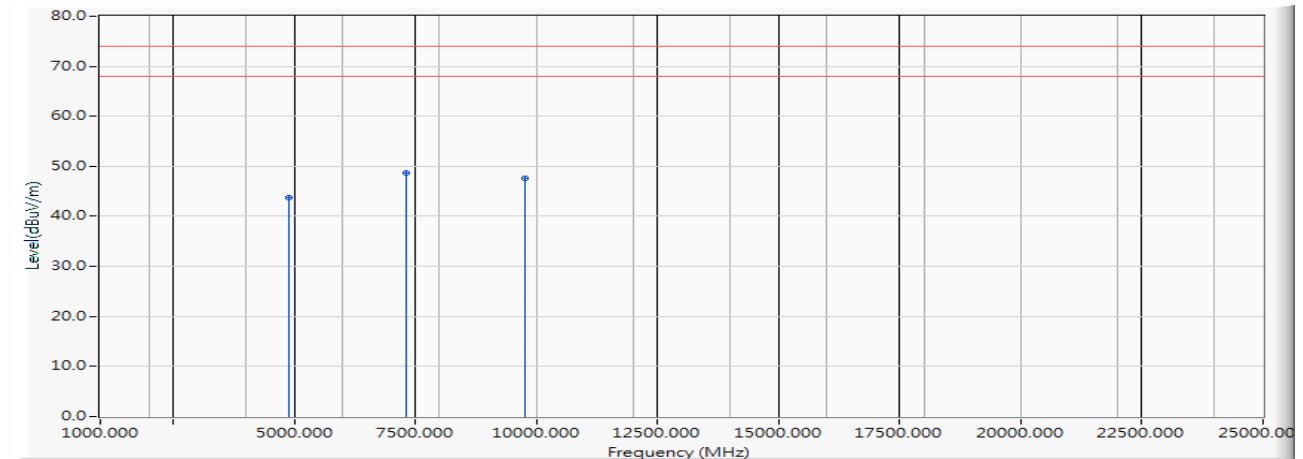
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	38.194	43.532	-30.468	74.000	PEAK
2	*	7326.000	11.754	36.849	48.603	-25.397	74.000	PEAK
3		9748.000	11.890	35.884	47.774	-26.226	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Vertical



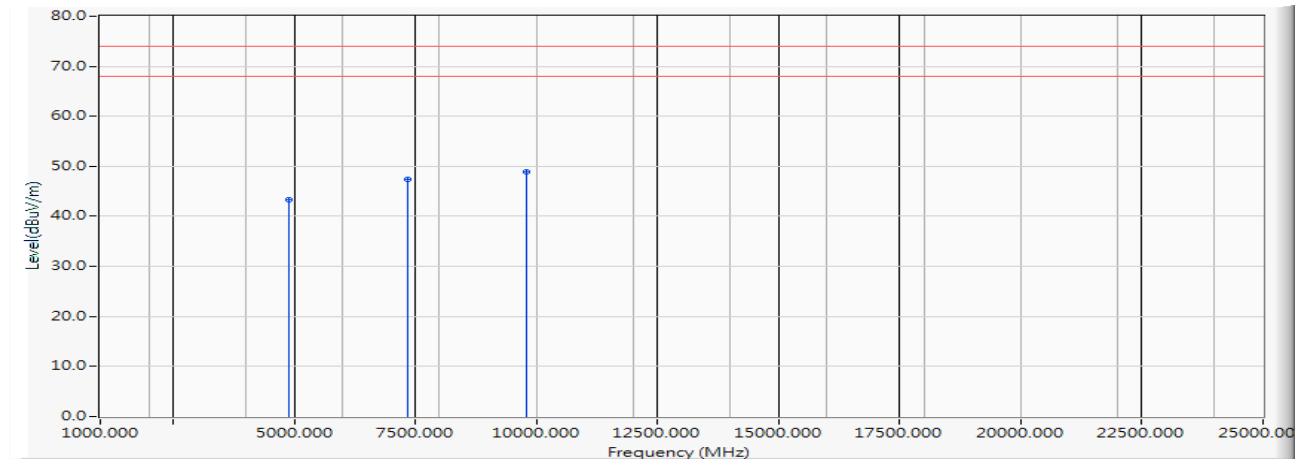
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	38.419	43.757	-30.243	74.000	PEAK
2	*	7326.000	11.754	36.825	48.579	-25.421	74.000	PEAK
3		9768.000	11.976	35.559	47.535	-26.465	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Horizontal



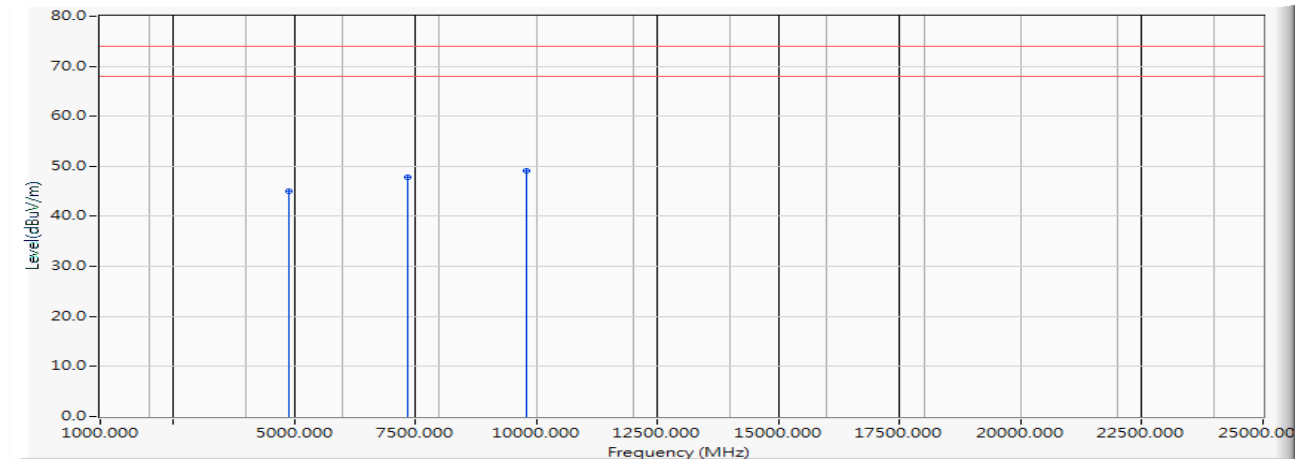
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	5.522	37.846	43.368	-30.632	74.000	PEAK
2		7356.000	11.549	35.849	47.399	-26.601	74.000	PEAK
3	*	9808.000	12.184	36.621	48.804	-25.196	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Vertical



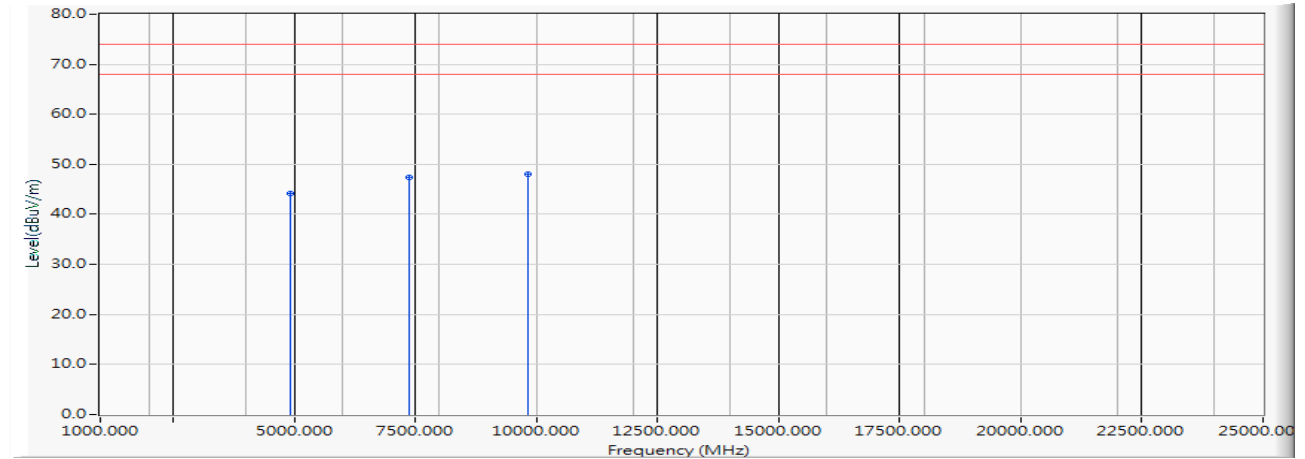
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	5.522	39.487	45.009	-28.991	74.000	PEAK
2		7356.000	11.549	36.189	47.739	-26.261	74.000	PEAK
3	*	9808.000	12.184	36.845	49.028	-24.972	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Horizontal



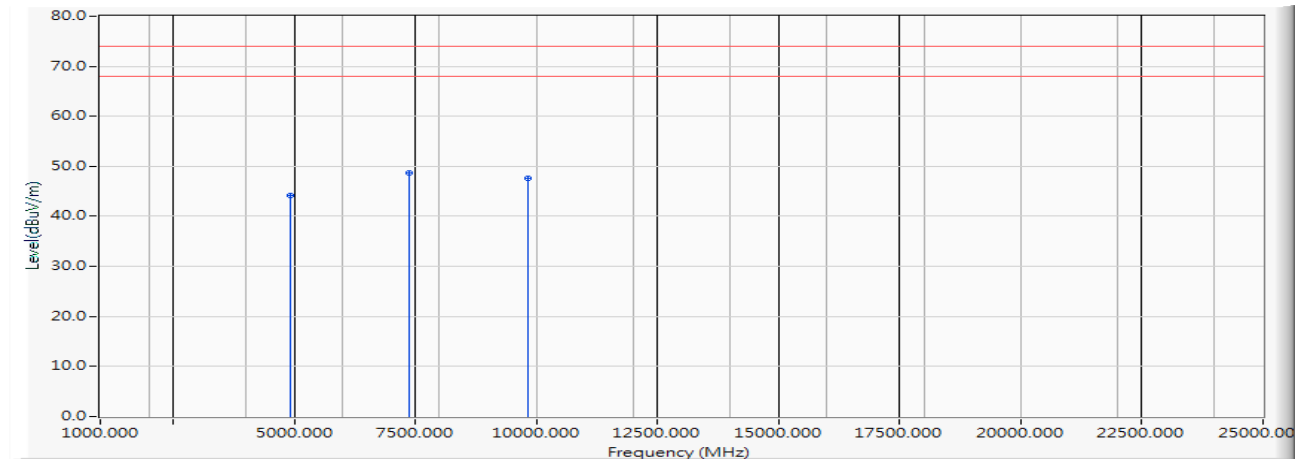
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	5.614	38.491	44.104	-29.896	74.000	PEAK
2		7371.000	11.447	35.896	47.343	-26.657	74.000	PEAK
3	*	9828.000	12.285	35.825	48.111	-25.889	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Vertical



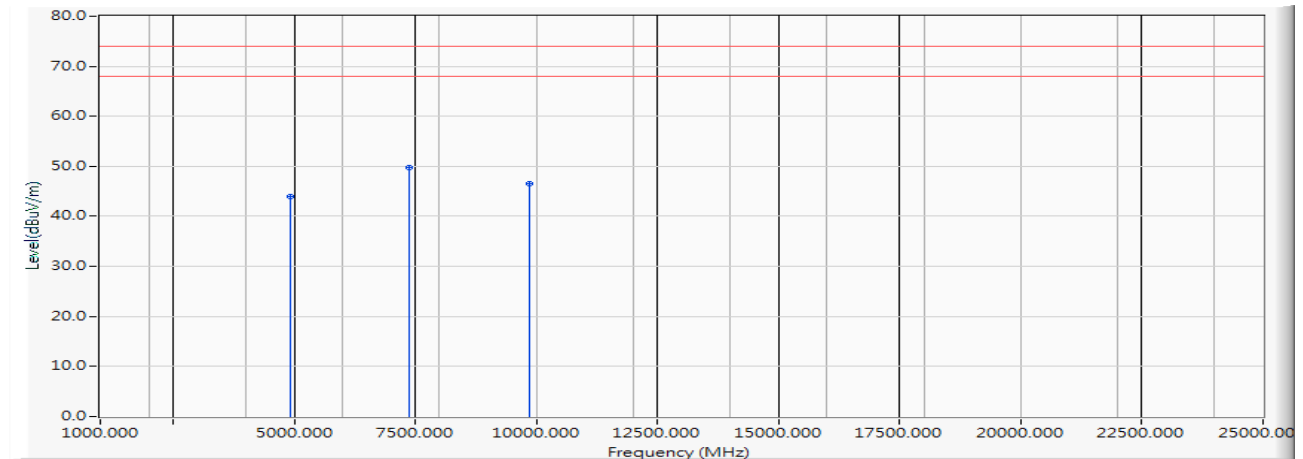
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	5.614	38.496	44.109	-29.891	74.000	PEAK
2	*	7371.000	11.447	37.184	48.631	-25.369	74.000	PEAK
3		9828.000	12.285	35.410	47.696	-26.304	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Horizontal



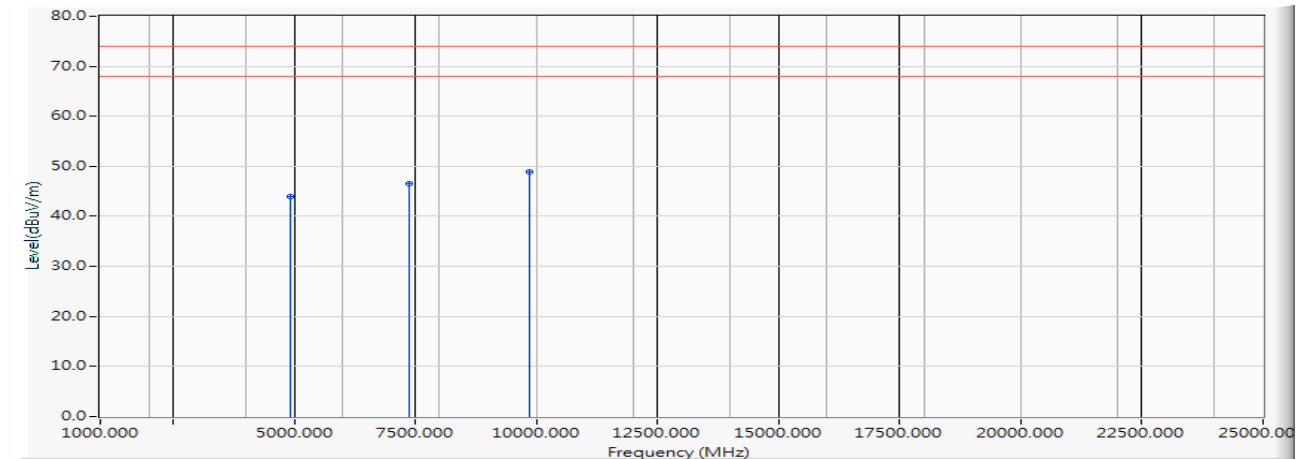
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	38.198	43.903	-30.097	74.000	PEAK
2	*	7386.000	11.345	38.491	49.837	-24.163	74.000	PEAK
3		9848.000	12.390	34.126	46.515	-27.485	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Vertical



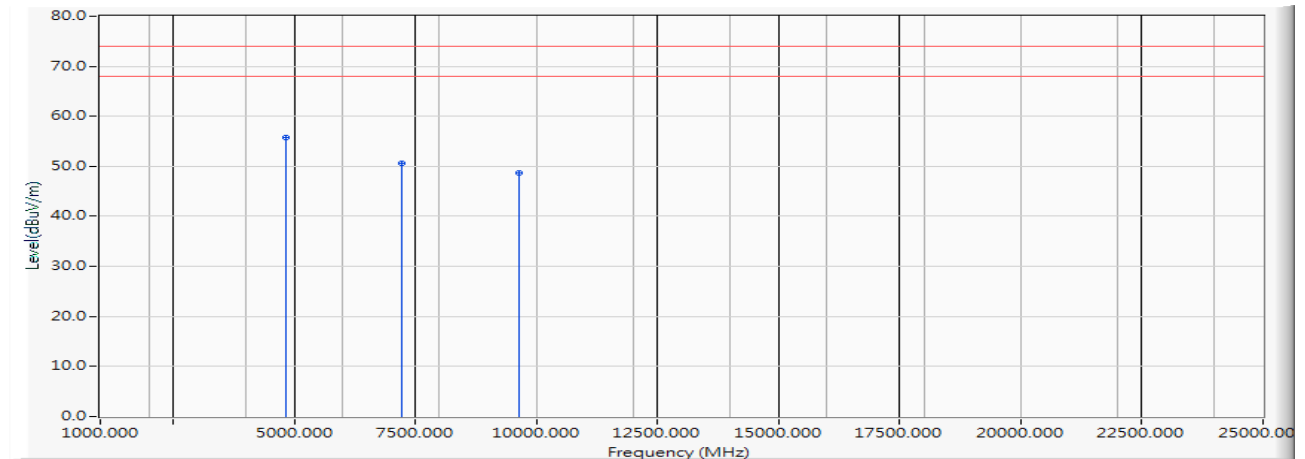
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	38.197	43.902	-30.098	74.000	PEAK
2		7386.000	11.345	35.195	46.540	-27.460	74.000	PEAK
3	*	9848.000	12.390	36.419	48.808	-25.192	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Horizontal

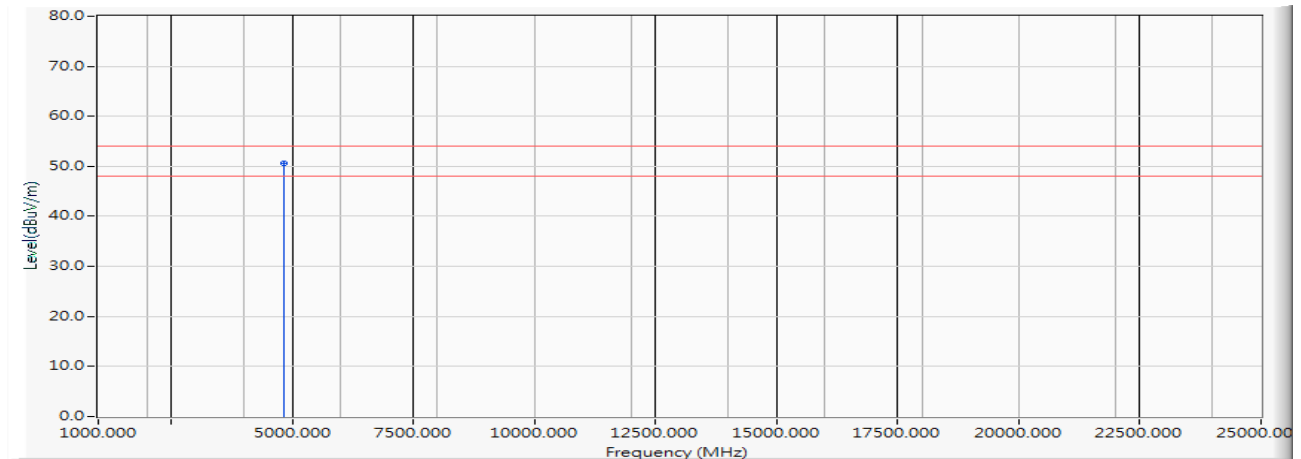


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	4.789	51.069	55.858	-18.142	74.000	PEAK
2		7236.000	12.072	38.498	50.570	-23.430	74.000	PEAK
3		9648.000	11.899	36.845	48.744	-25.256	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Horizontal

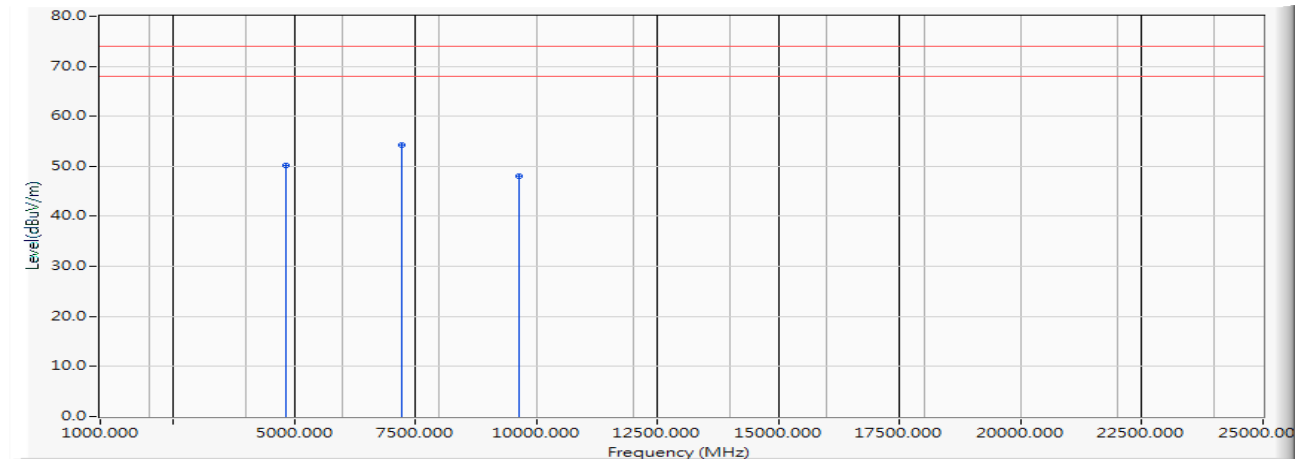
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	4.789	45.912	50.701	-3.299	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Vertical

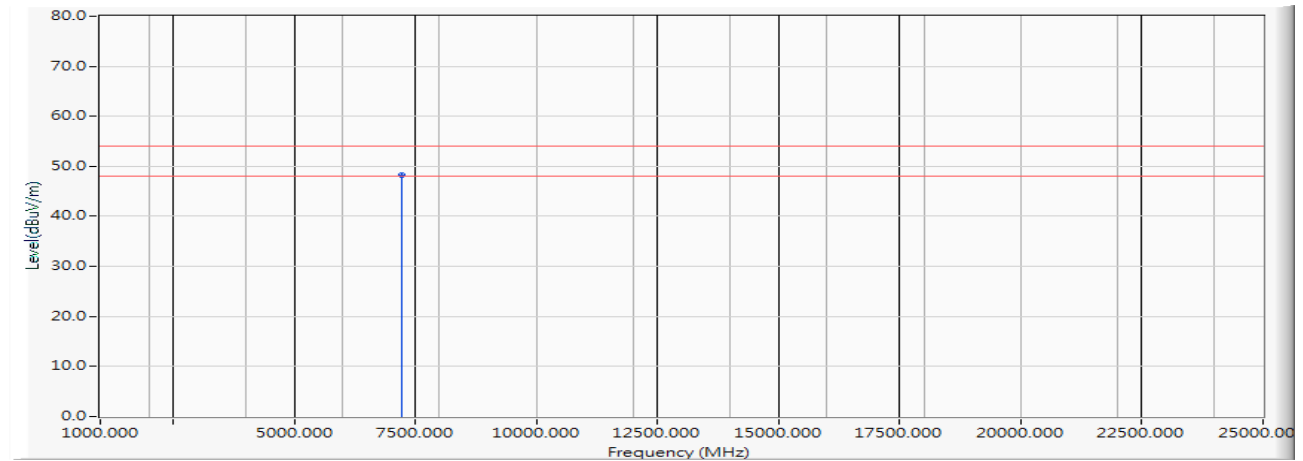


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	45.364	50.153	-23.847	74.000	PEAK
2	*	7236.000	12.072	42.176	54.248	-19.752	74.000	PEAK
3		9648.000	11.899	36.169	48.068	-25.932	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Vertical

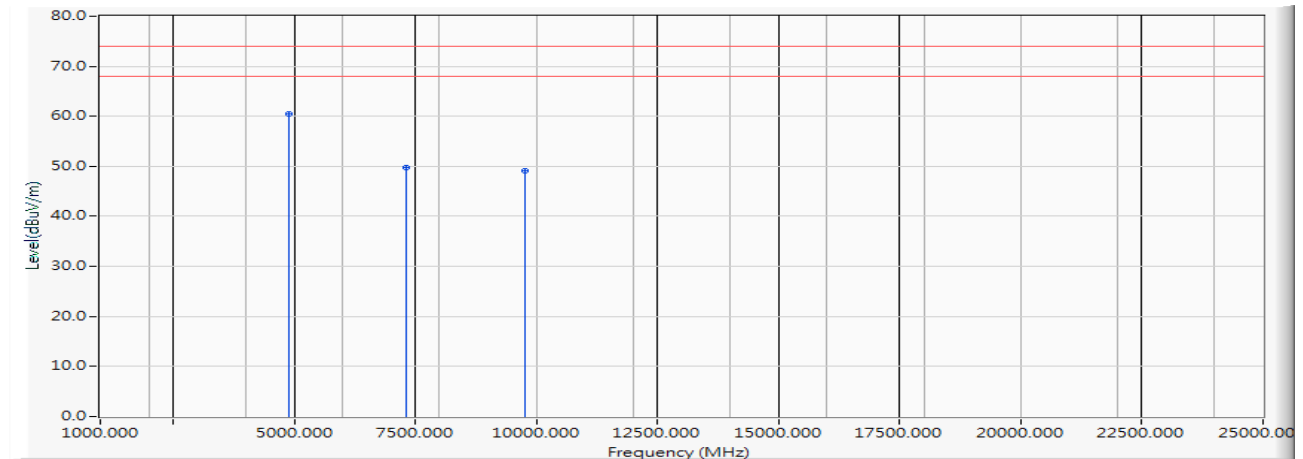
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7236.000	12.072	36.094	48.166	-5.834	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442MHz)

Horizontal

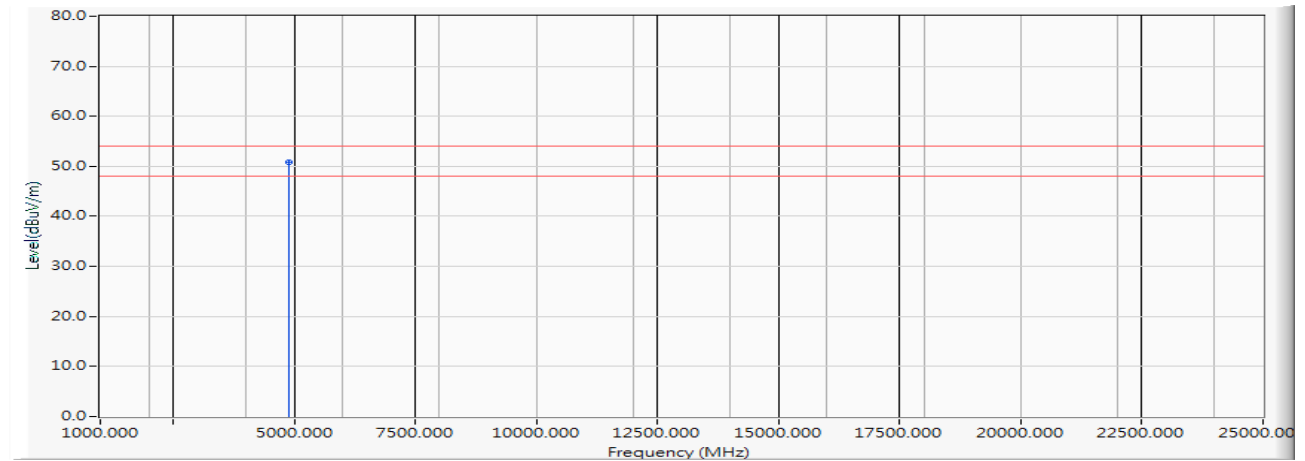


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-15.008	75.392	60.383	-13.617	74.000	PEAK
2		7326.000	-13.155	62.858	49.703	-24.297	74.000	PEAK
3		9768.000	-10.964	60.023	49.059	-24.941	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442MHz)

Horizontal

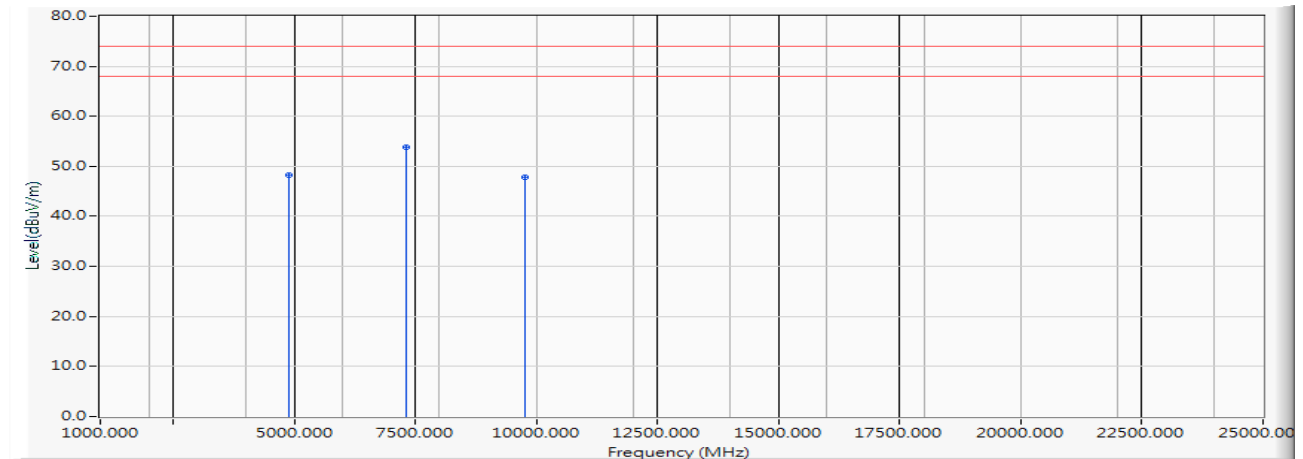
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-15.008	65.768	50.759	-3.241	54.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442MHz)

Vertical



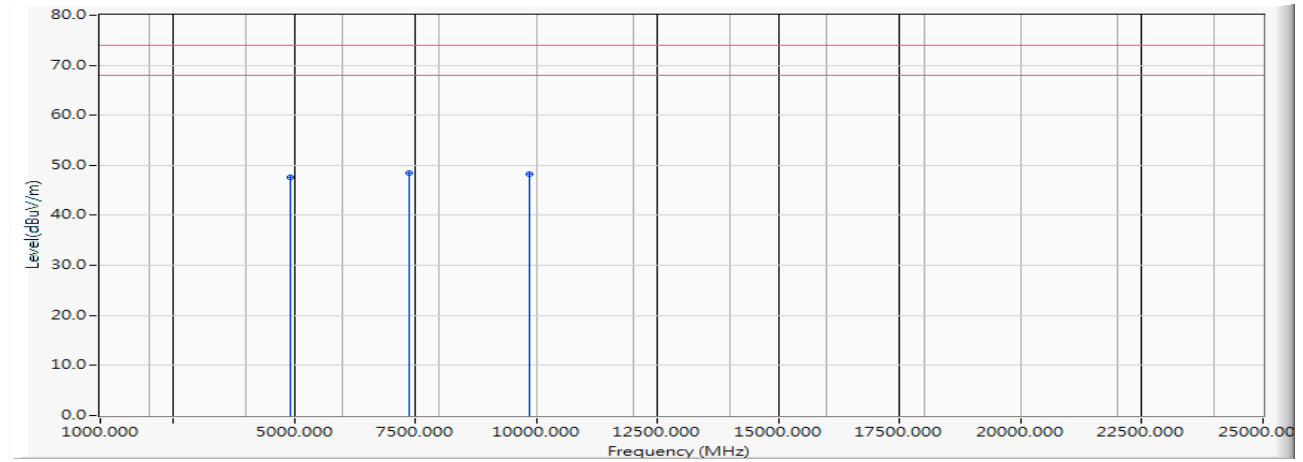
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-15.008	63.314	48.305	-25.695	74.000	PEAK
2	*	7326.000	-13.155	66.914	53.759	-20.241	74.000	PEAK
3		9768.000	-10.964	58.747	47.783	-26.217	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

Horizontal



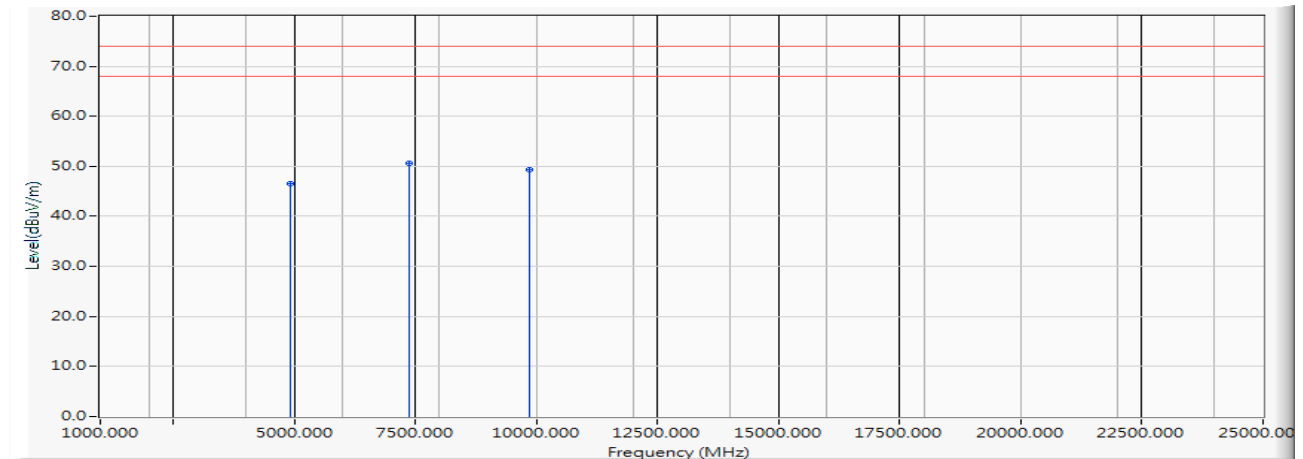
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	41.896	47.601	-26.399	74.000	PEAK
2	*	7386.000	11.345	37.198	48.544	-25.456	74.000	PEAK
3		9848.000	12.390	35.879	48.268	-25.732	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

Vertical



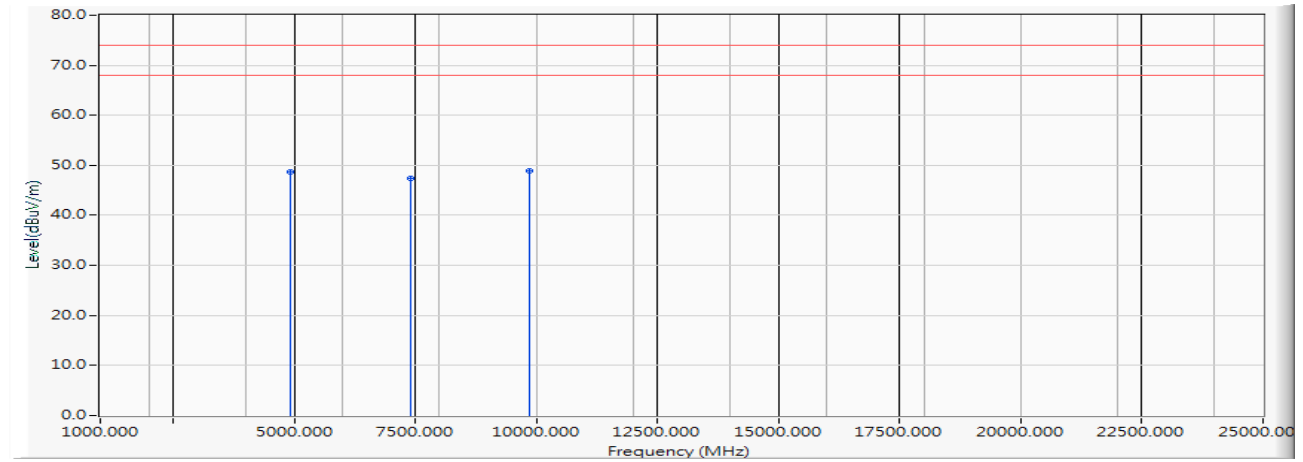
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	40.922	46.627	-27.373	74.000	PEAK
2	*	7386.000	11.345	39.168	50.514	-23.486	74.000	PEAK
3		9848.000	12.390	37.044	49.433	-24.567	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467MHz)

Horizontal



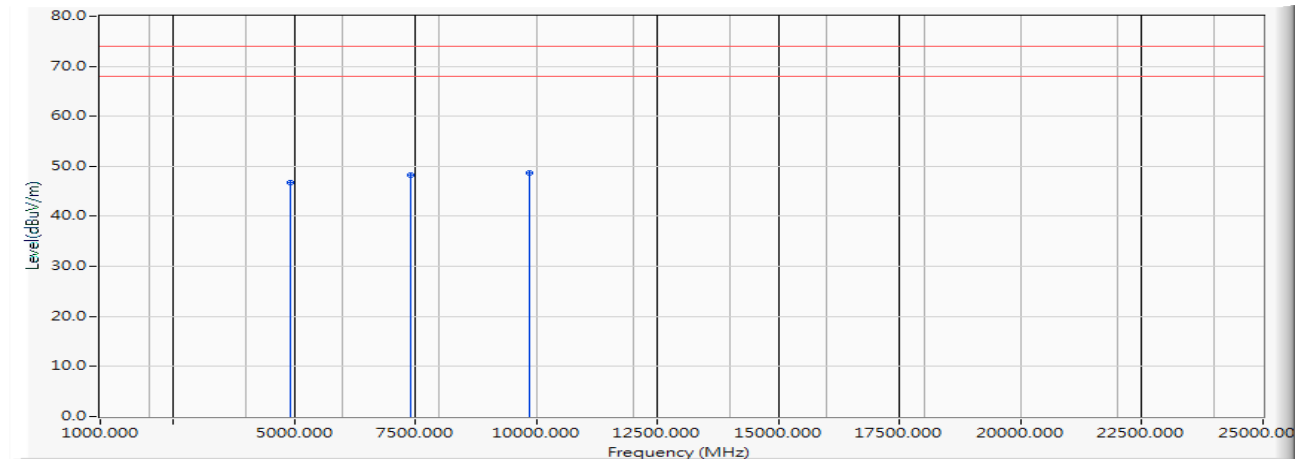
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	42.841	48.637	-25.363	74.000	PEAK
2		7401.000	11.244	36.094	47.338	-26.662	74.000	PEAK
3	*	9868.000	12.491	36.446	48.937	-25.063	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467MHz)

Vertical



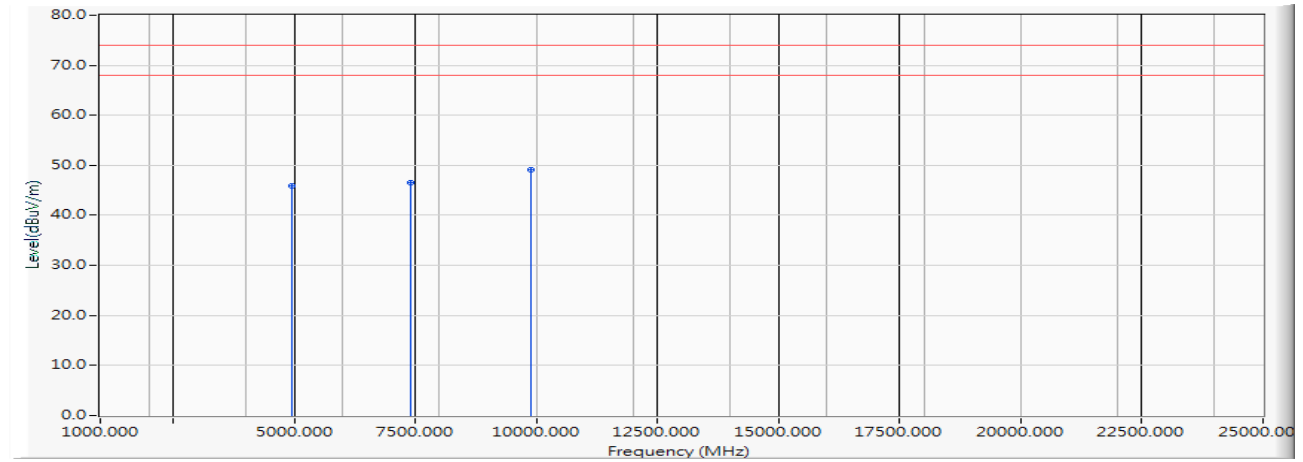
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	41.063	46.859	-27.141	74.000	PEAK
2		7401.000	11.244	37.094	48.338	-25.662	74.000	PEAK
3	*	9868.000	12.491	36.184	48.675	-25.325	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

Horizontal



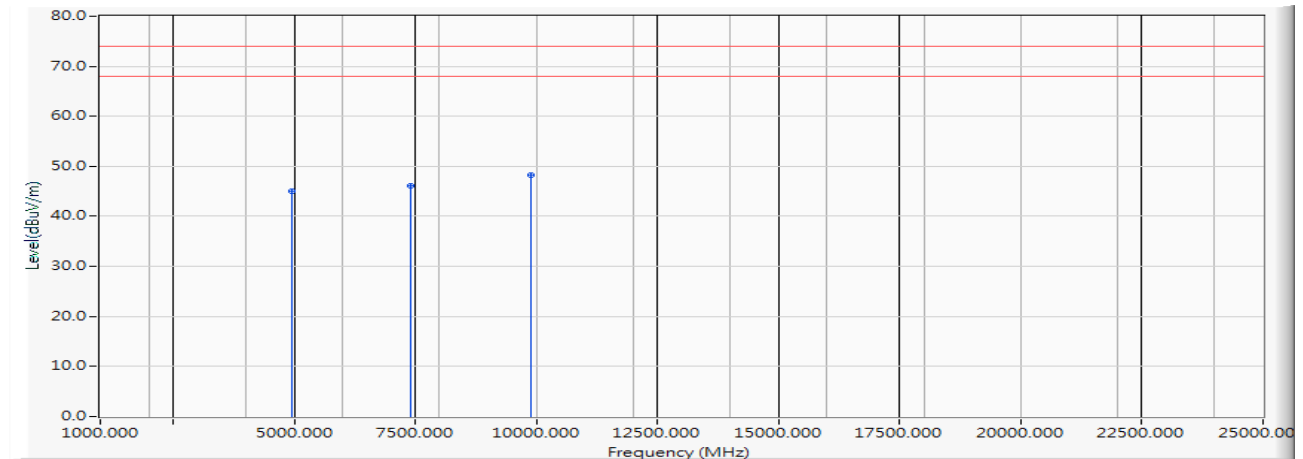
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	40.087	45.975	-28.025	74.000	PEAK
2		7416.000	11.142	35.347	46.488	-27.512	74.000	PEAK
3	*	9888.000	12.594	36.496	49.089	-24.911	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

Vertical



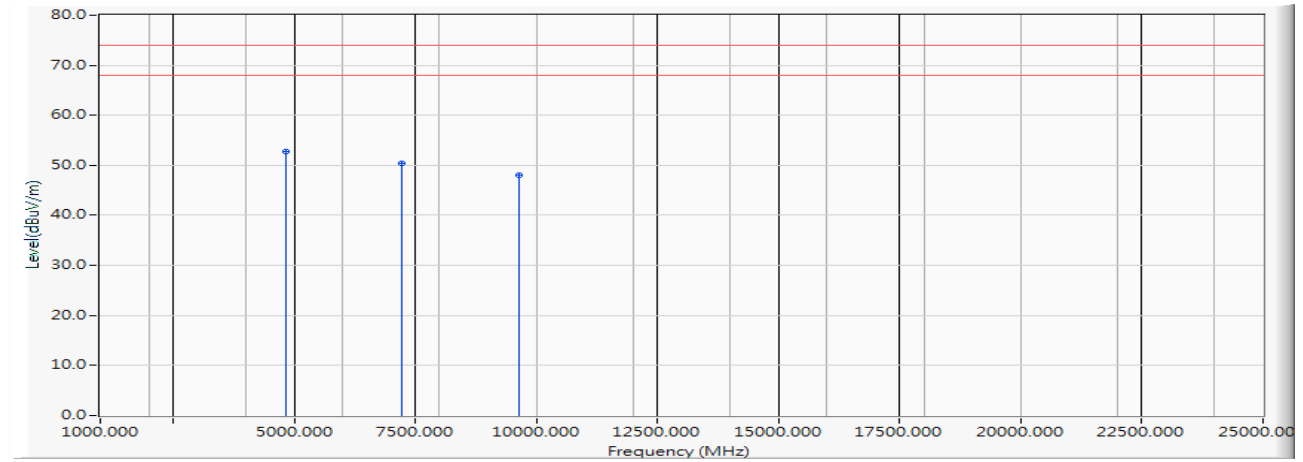
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	39.074	44.962	-29.038	74.000	PEAK
2		7416.000	11.142	35.074	46.215	-27.785	74.000	PEAK
3	*	9888.000	12.594	35.612	48.205	-25.795	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

Horizontal



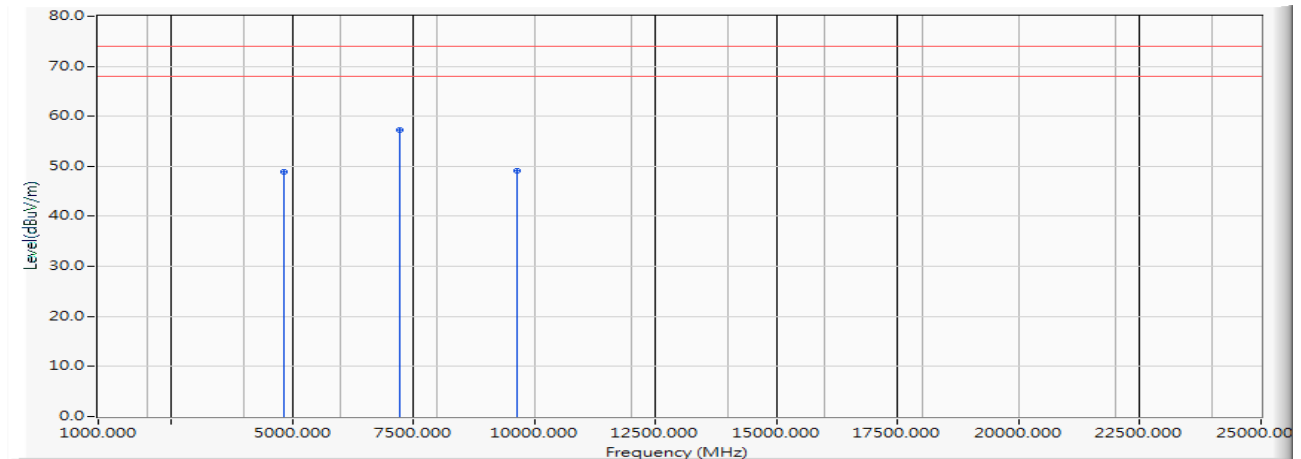
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	4.789	48.063	52.852	-21.148	74.000	PEAK
2		7236.000	12.072	38.416	50.488	-23.512	74.000	PEAK
3		9648.000	11.899	36.189	48.088	-25.912	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

Vertical

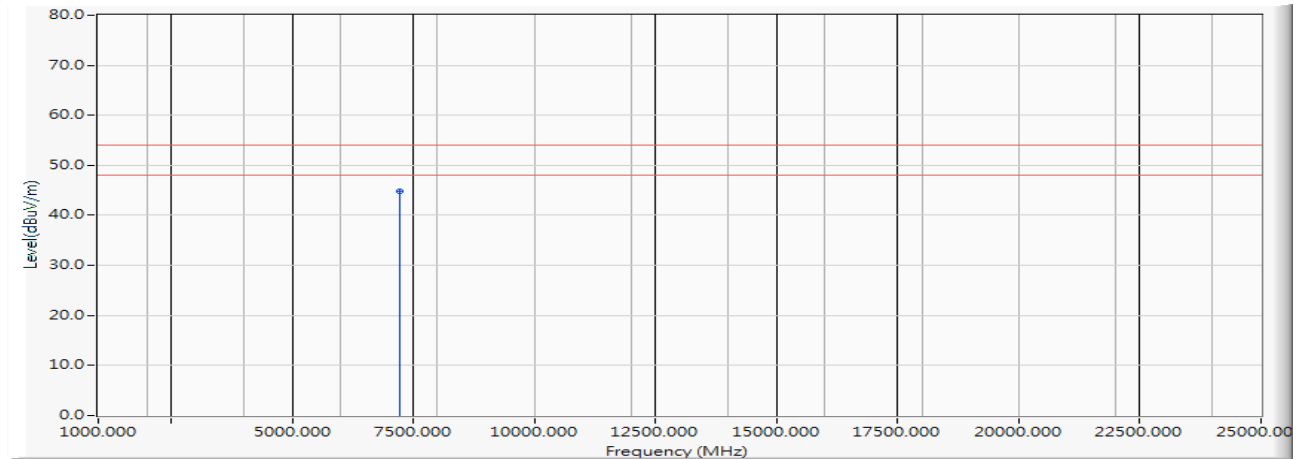


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	44.193	48.982	-25.018	74.000	PEAK
2	*	7236.000	12.072	45.094	57.165	-16.835	74.000	PEAK
3		9648.000	11.899	37.193	49.092	-24.908	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

Vertical

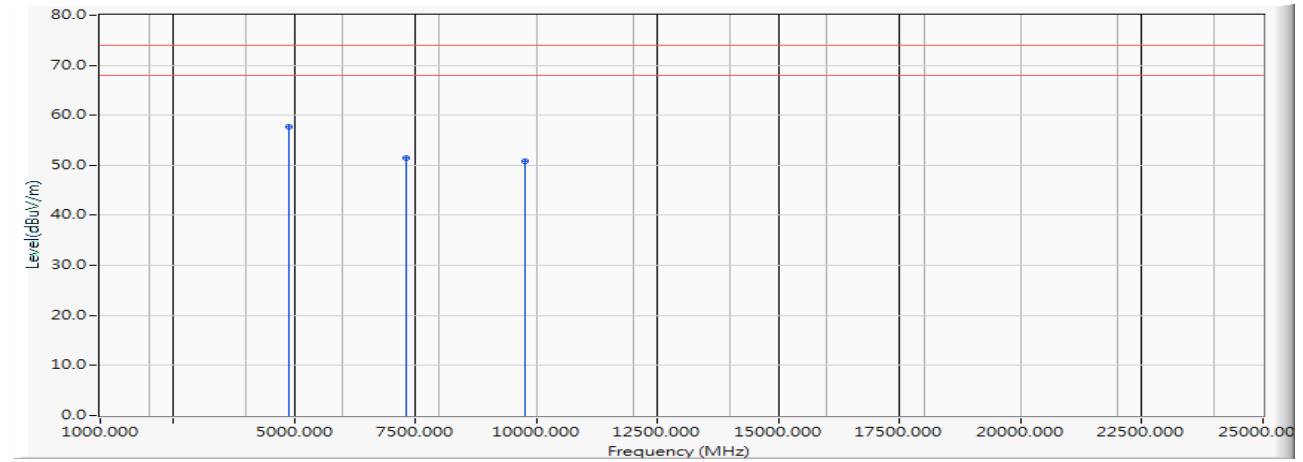
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7236.000	12.072	32.849	44.921	-9.079	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Horizontal

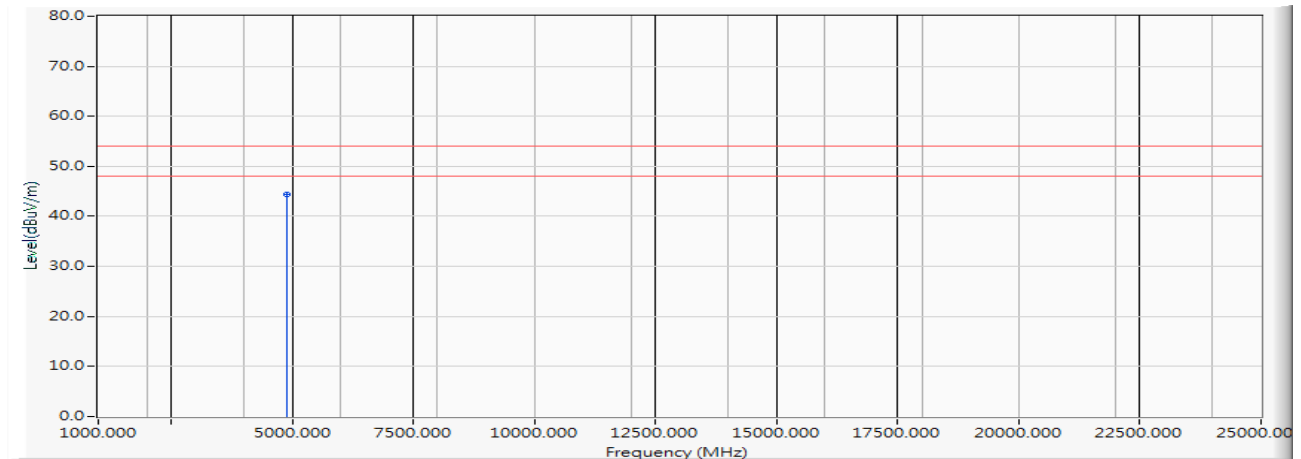


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-15.008	72.721	57.712	-16.288	74.000	PEAK
2		7326.000	-13.155	64.563	51.408	-22.592	74.000	PEAK
3		9768.000	-10.964	61.703	50.739	-23.261	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Horizontal

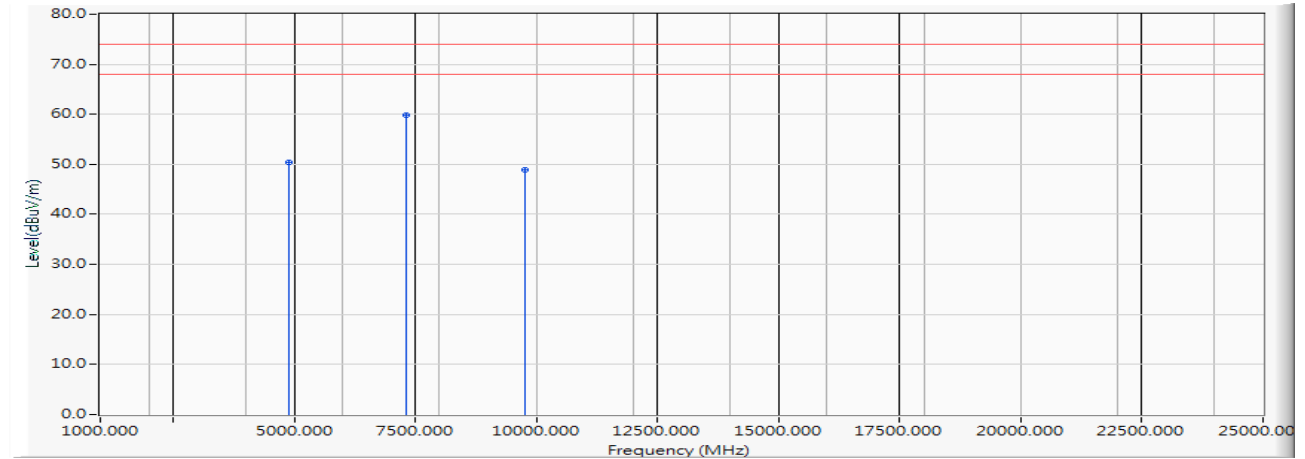
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-15.008	59.305	44.296	-9.704	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Vertical

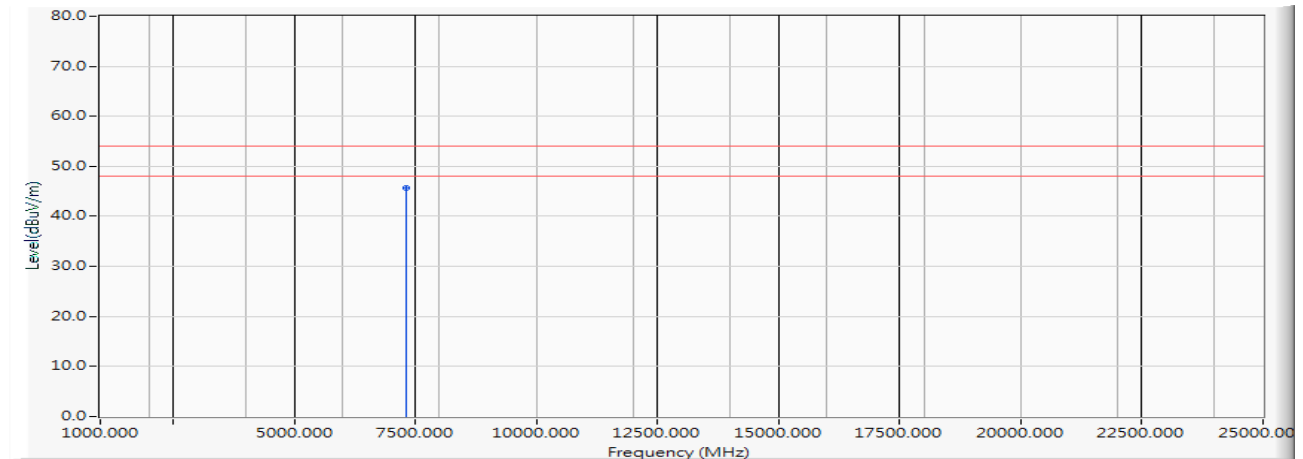


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-15.008	65.454	50.445	-23.555	74.000	PEAK
2	*	7326.000	-13.155	72.958	59.803	-14.197	74.000	PEAK
3		9768.000	-10.964	59.760	48.796	-25.204	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Vertical

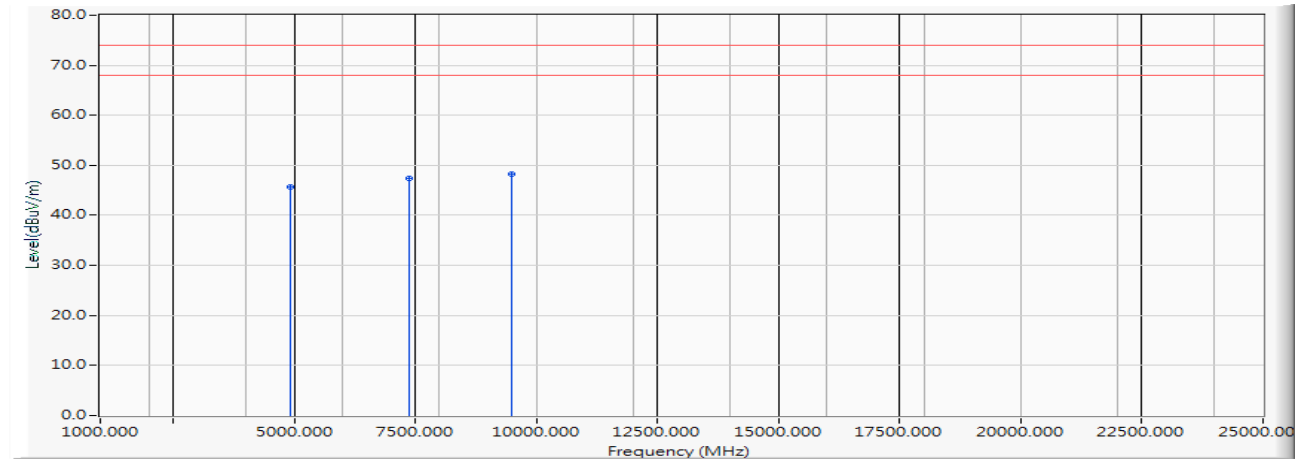
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7326.000	-13.155	58.858	45.703	-8.297	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462MHz)

Horizontal



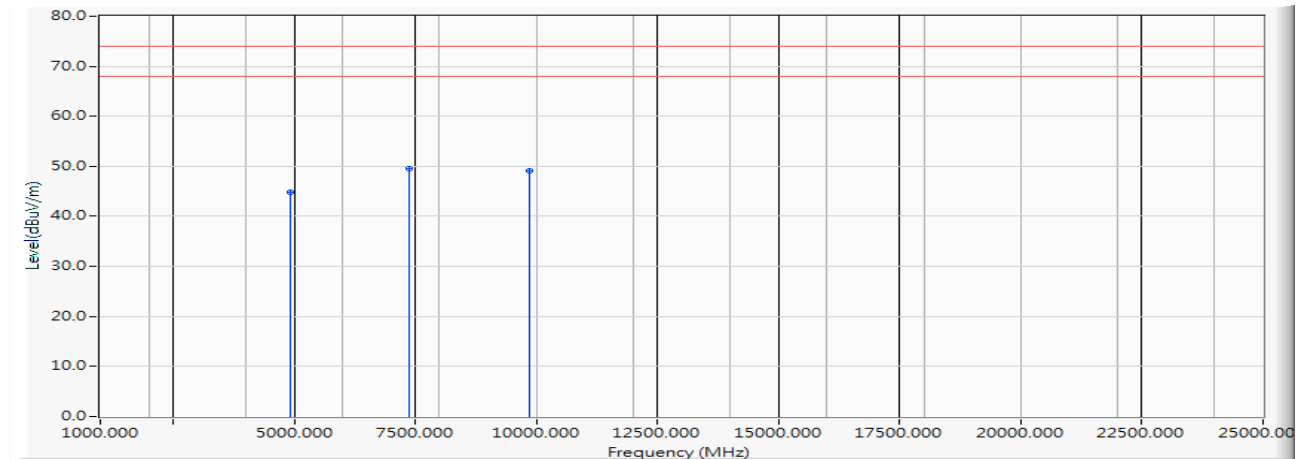
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	40.023	45.728	-28.272	74.000	PEAK
2		7386.000	11.345	36.159	47.505	-26.495	74.000	PEAK
3	*	9848.000	12.390	36.185	48.575	-25.425	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462MHz)

Vertical



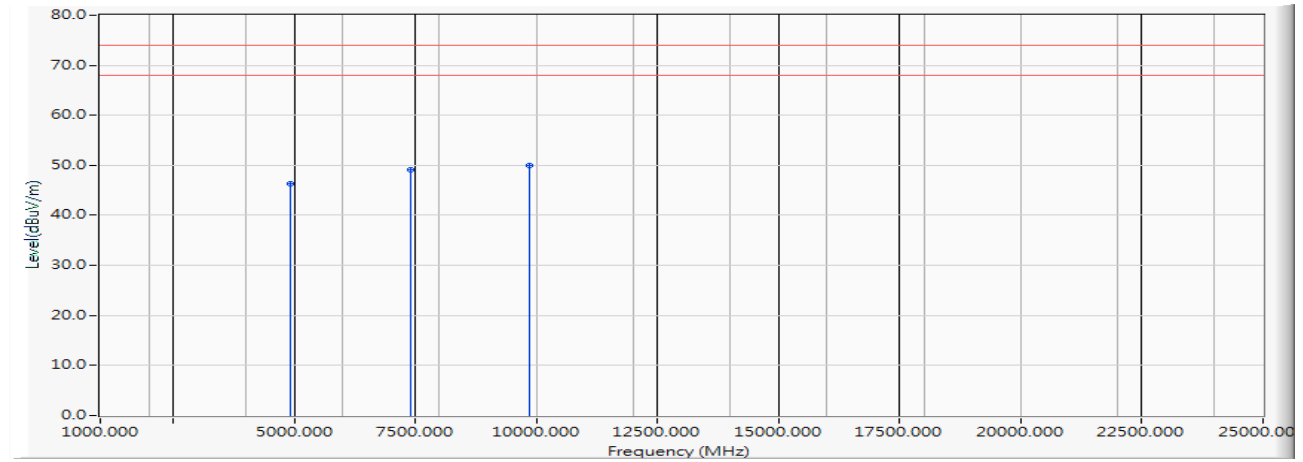
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	39.167	44.872	-29.128	74.000	PEAK
2	*	7386.000	11.345	38.146	49.492	-24.508	74.000	PEAK
3		9848.000	12.390	36.745	49.134	-24.866	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467MHz)

Horizontal



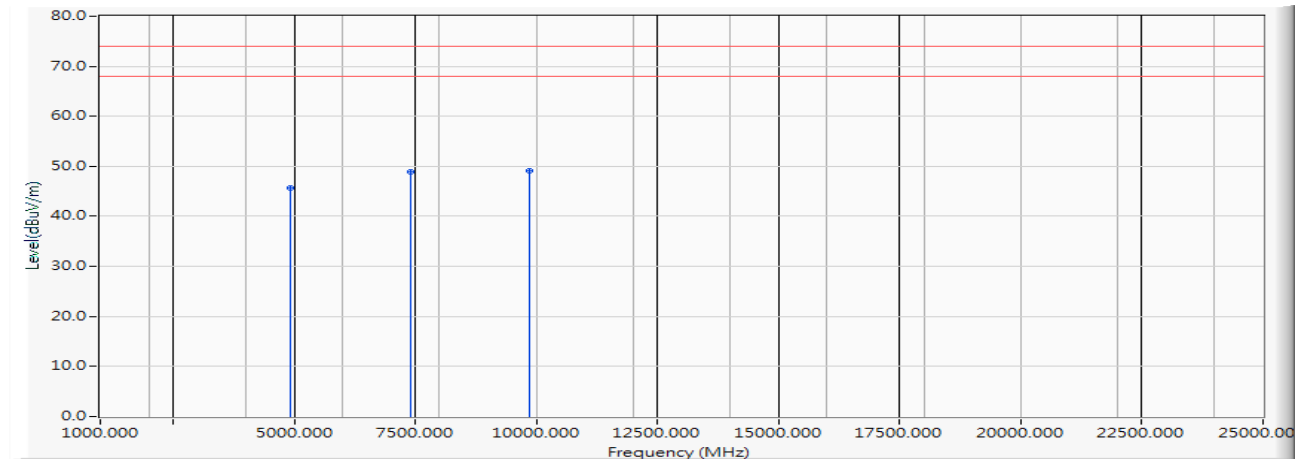
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	40.562	46.358	-27.642	74.000	PEAK
2		7401.000	11.244	37.845	49.089	-24.911	74.000	PEAK
3	*	9868.000	12.491	37.495	49.986	-24.014	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467MHz)

Vertical



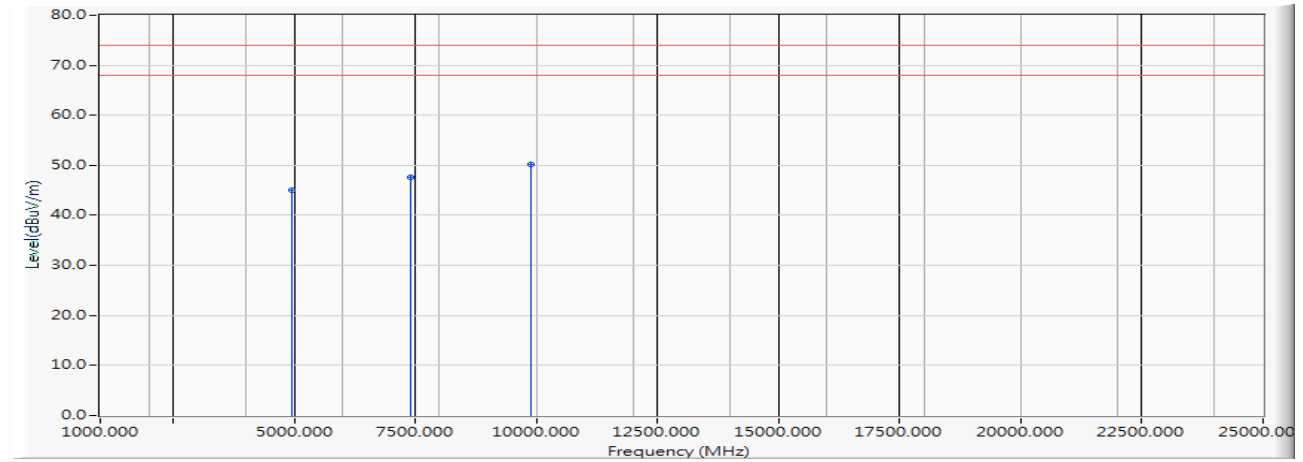
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	39.784	45.580	-28.420	74.000	PEAK
2		7401.000	11.244	37.595	48.839	-25.161	74.000	PEAK
3	*	9868.000	12.491	36.661	49.152	-24.848	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472MHz)

Horizontal



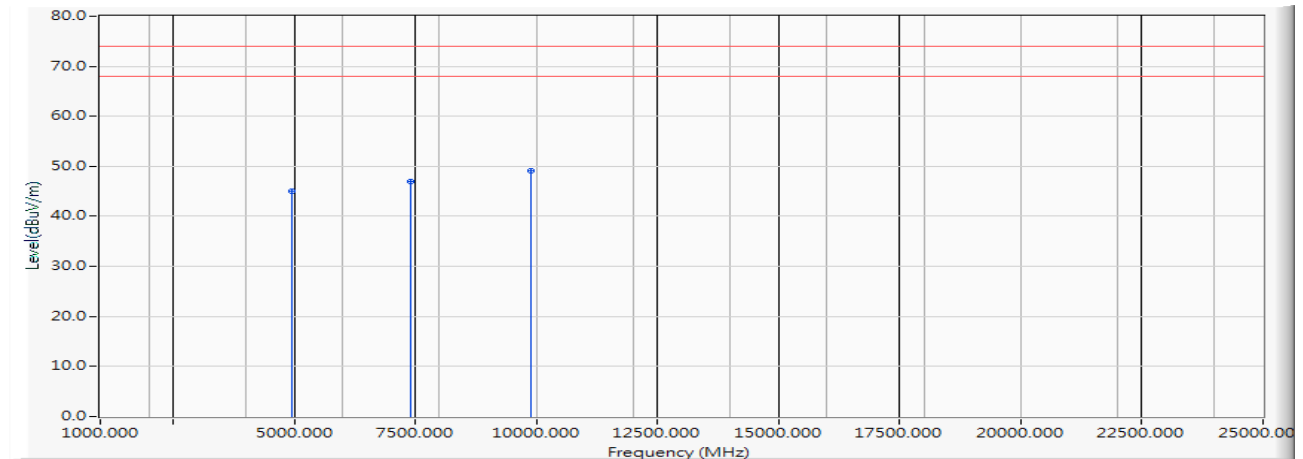
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	39.063	44.951	-29.049	74.000	PEAK
2		7416.000	11.142	36.495	47.636	-26.364	74.000	PEAK
3	*	9888.000	12.594	37.649	50.242	-23.758	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472MHz)

Vertical



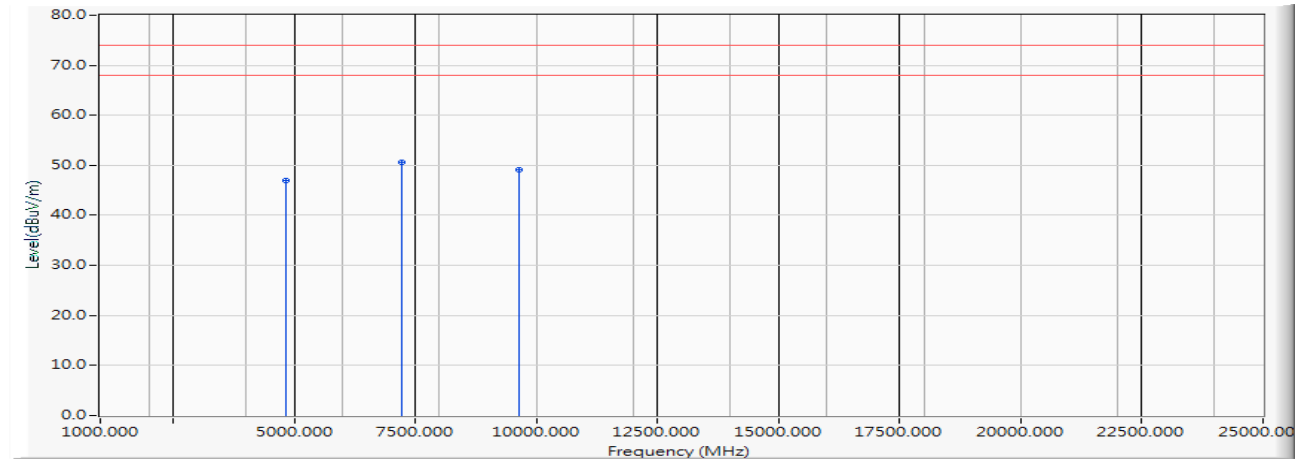
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	39.184	45.072	-28.928	74.000	PEAK
2		7416.000	11.142	35.921	47.062	-26.938	74.000	PEAK
3	*	9888.000	12.594	36.451	49.044	-24.956	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Horizontal



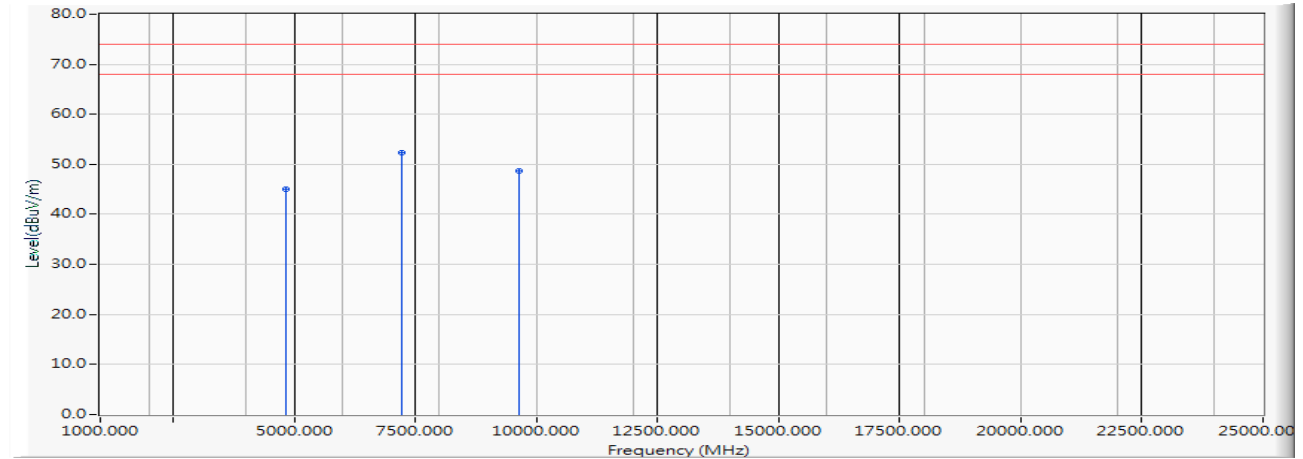
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	42.187	46.976	-27.024	74.000	PEAK
2	*	7236.000	12.072	38.491	50.563	-23.437	74.000	PEAK
3		9648.000	11.899	37.146	49.045	-24.955	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Vertical



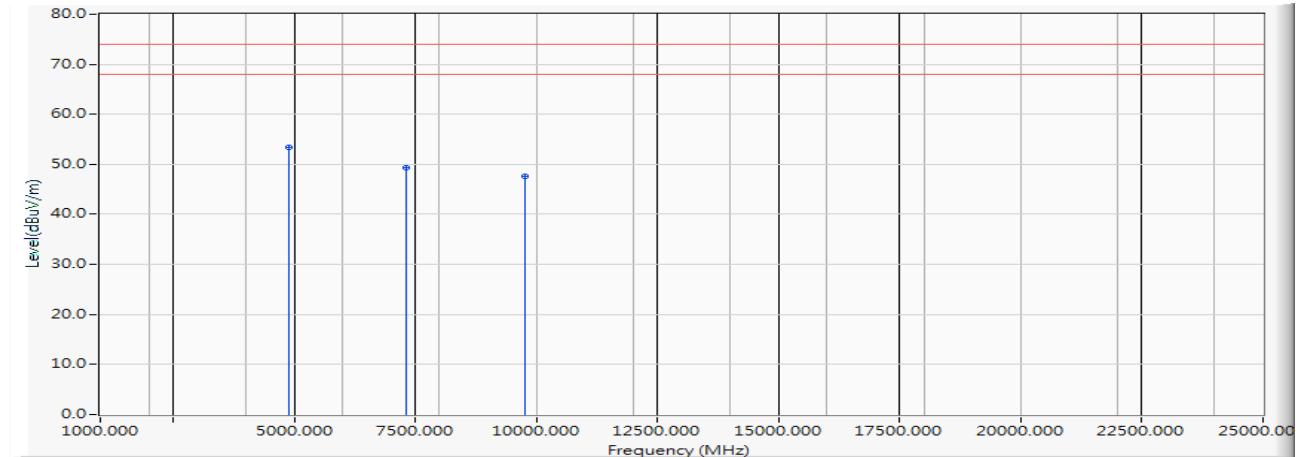
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	40.198	44.987	-29.013	74.000	PEAK
2	*	7236.000	12.072	40.159	52.231	-21.769	74.000	PEAK
3		9648.000	11.899	36.854	48.753	-25.247	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Horizontal



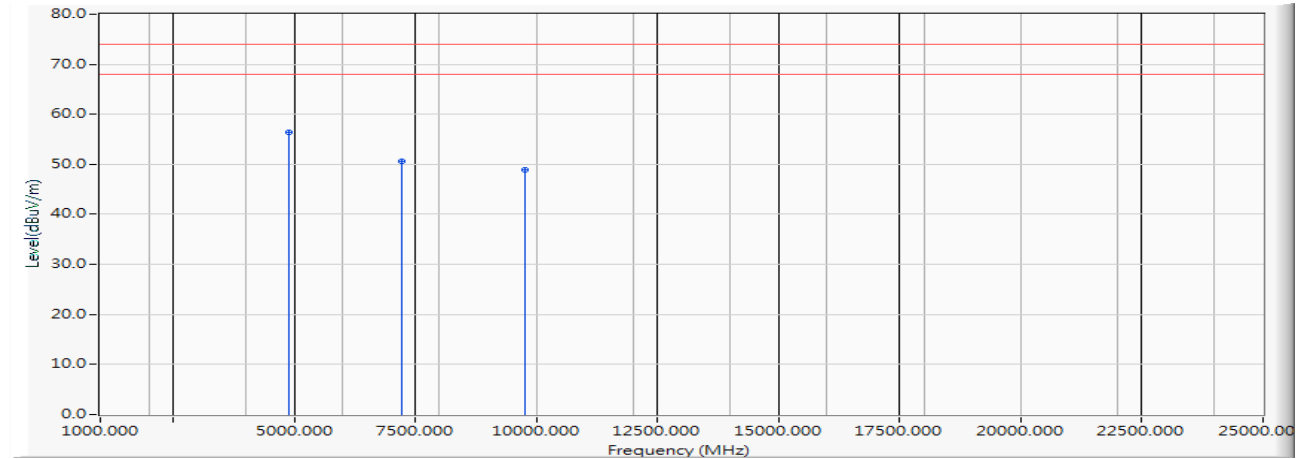
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	47.965	53.303	-20.697	74.000	PEAK
2		7326.000	11.754	37.485	49.239	-24.761	74.000	PEAK
3		9768.000	11.976	35.699	47.675	-26.325	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Vertical



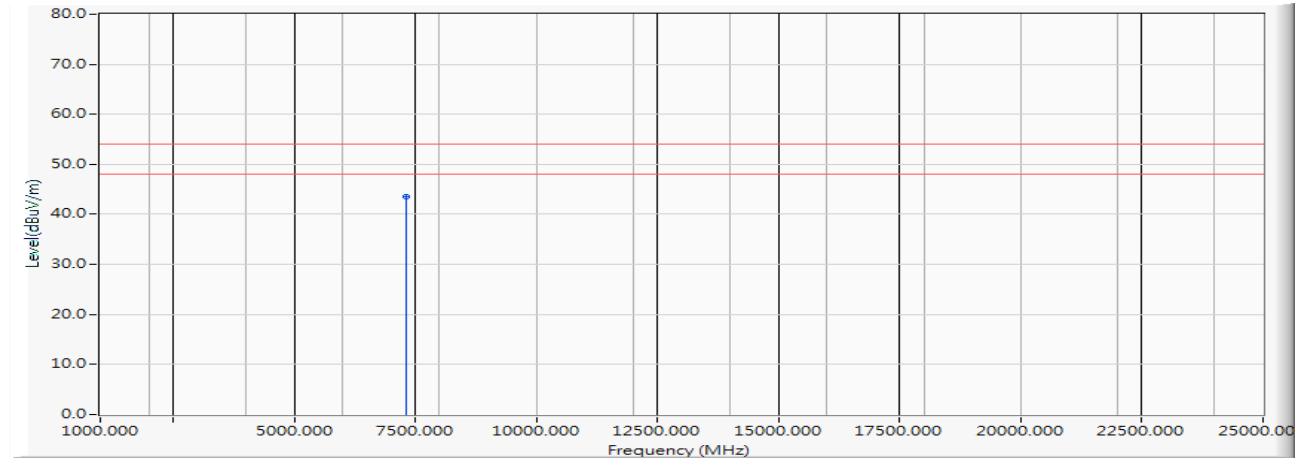
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	51.069	56.407	-17.593	74.000	PEAK
2		7236.000	12.072	38.498	50.570	-23.430	74.000	PEAK
3		9768.000	11.976	36.845	48.821	-25.179	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Vertical



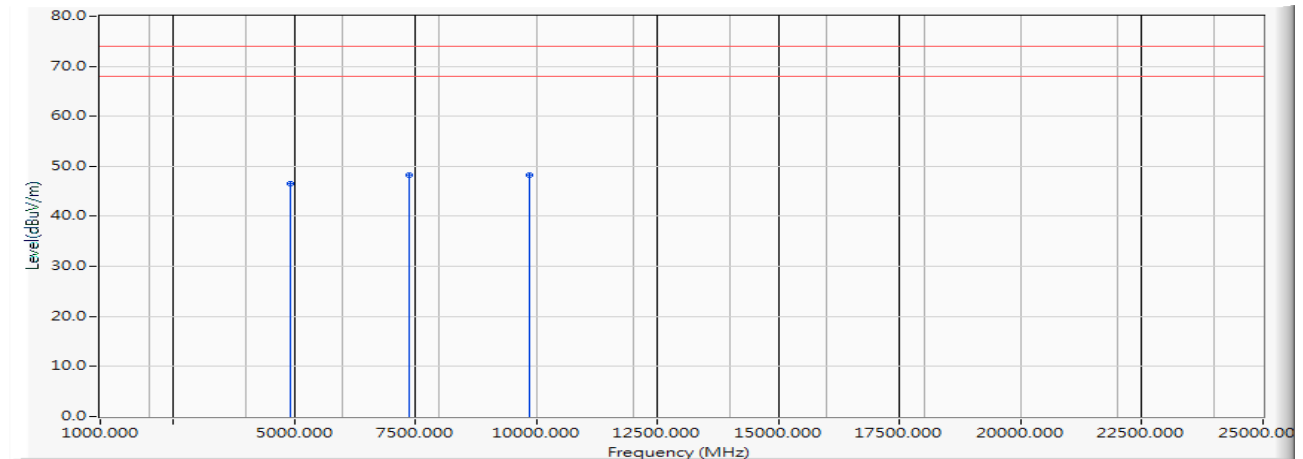
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7326.000	11.754	31.846	43.600	-10.400	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Horizontal



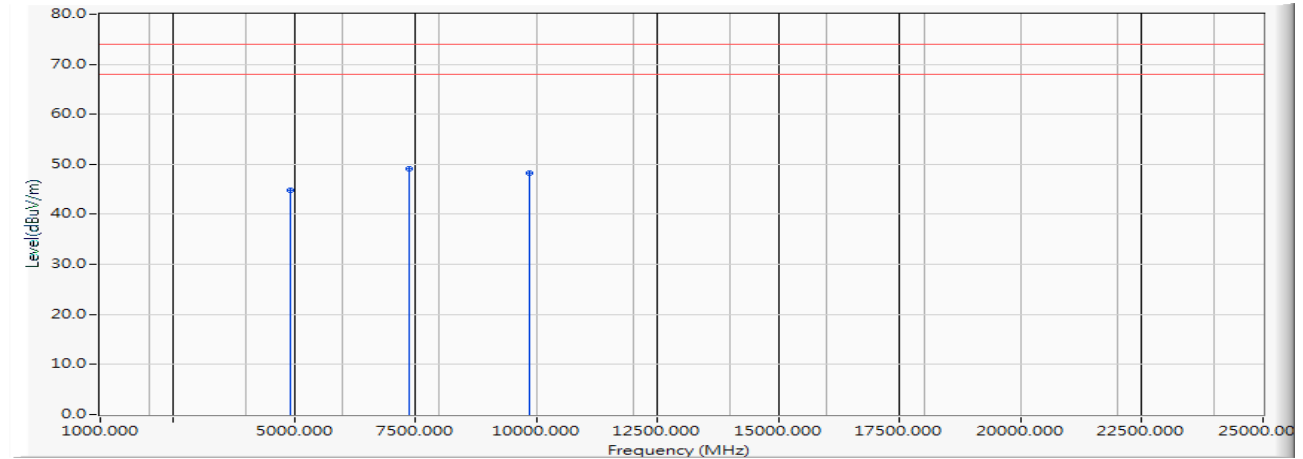
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	40.847	46.552	-27.448	74.000	PEAK
2		7386.000	11.345	36.849	48.195	-25.805	74.000	PEAK
3	*	9848.000	12.390	35.974	48.363	-25.637	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Vertical



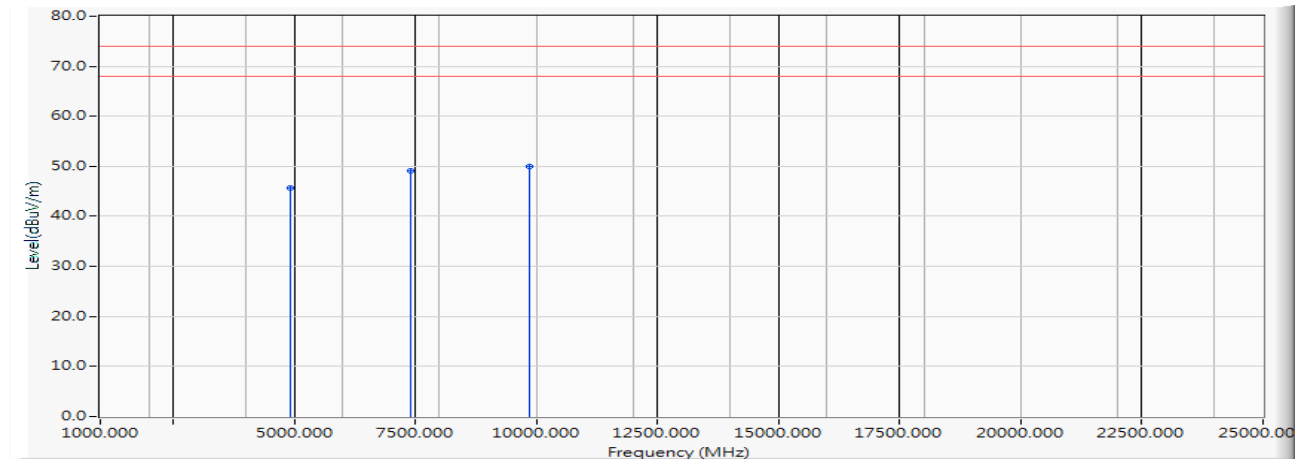
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	39.156	44.861	-29.139	74.000	PEAK
2	*	7386.000	11.345	37.845	49.191	-24.809	74.000	PEAK
3		9848.000	12.390	35.846	48.235	-25.765	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Horizontal



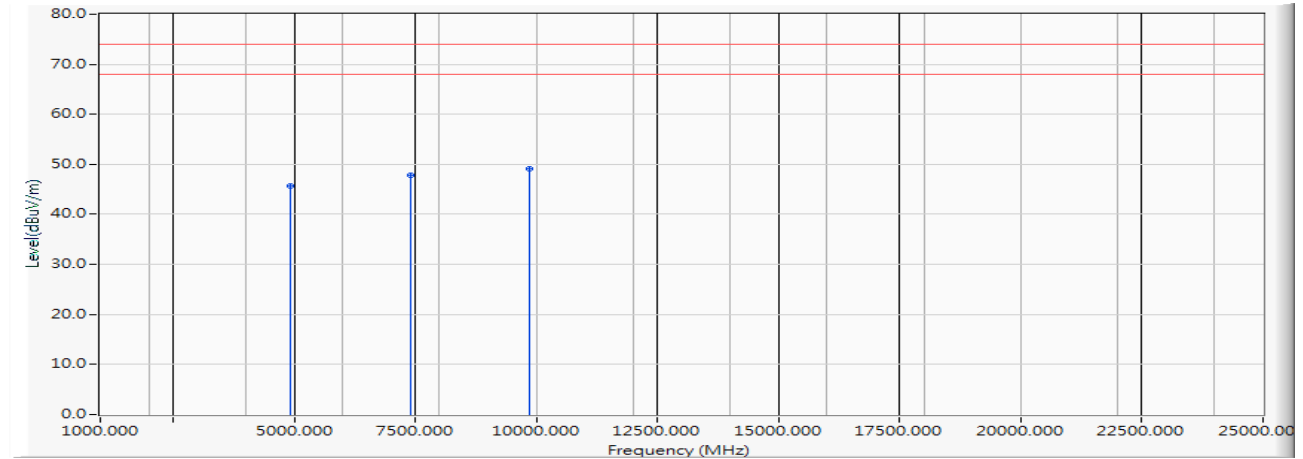
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	39.846	45.642	-28.358	74.000	PEAK
2		7401.000	11.244	37.963	49.207	-24.793	74.000	PEAK
3	*	9868.000	12.491	37.489	49.980	-24.020	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Vertical



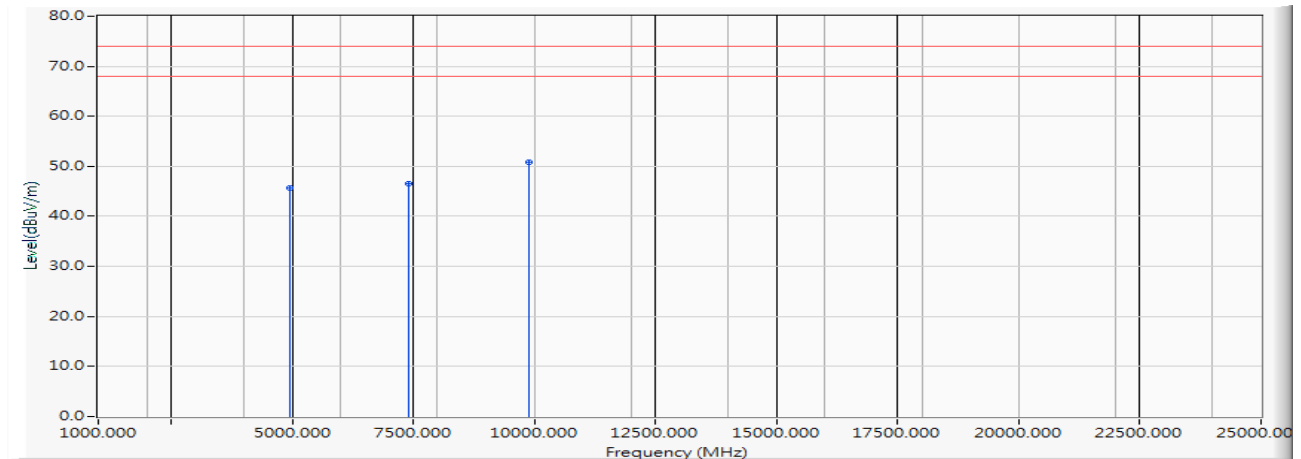
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	39.845	45.641	-28.359	74.000	PEAK
2		7401.000	11.244	36.648	47.892	-26.108	74.000	PEAK
3	*	9868.000	12.491	36.543	49.034	-24.966	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Horizontal



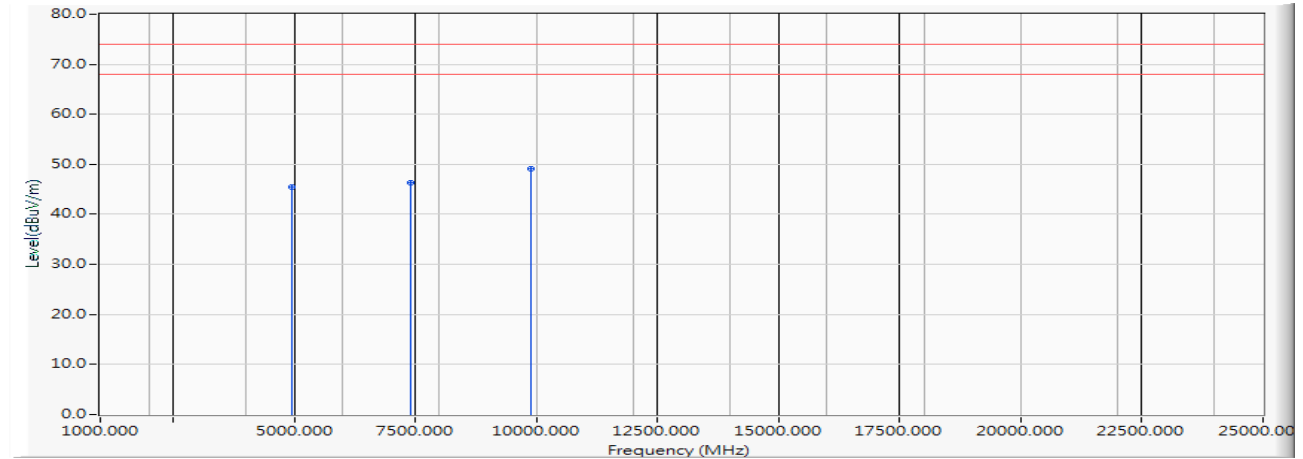
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	39.713	45.601	-28.399	74.000	PEAK
2		7416.000	11.142	35.298	46.439	-27.561	74.000	PEAK
3	*	9888.000	12.594	38.153	50.746	-23.254	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Vertical



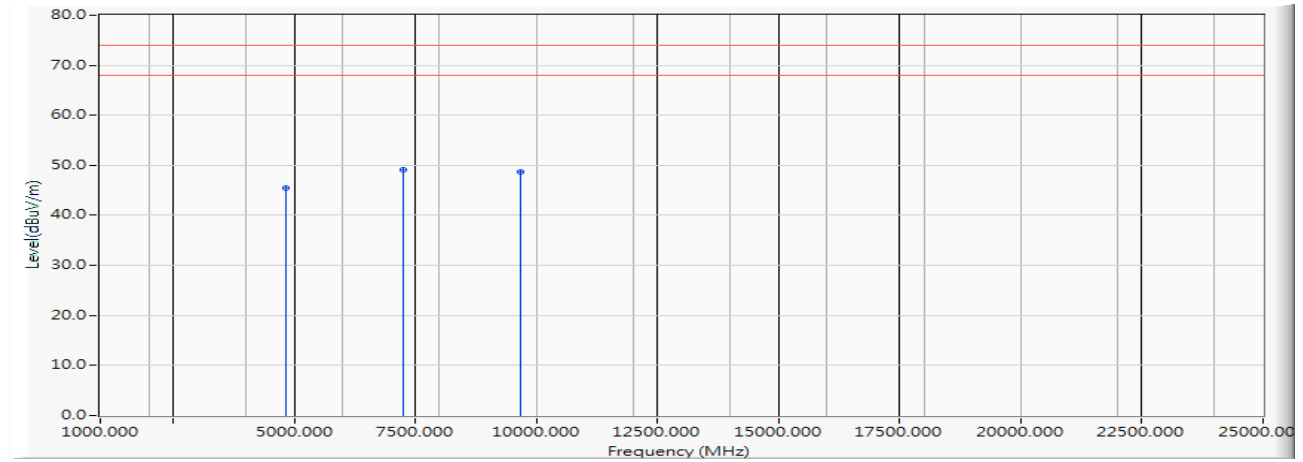
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	39.541	45.429	-28.571	74.000	PEAK
2		7416.000	11.142	35.198	46.339	-27.661	74.000	PEAK
3	*	9888.000	12.594	36.497	49.090	-24.910	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Horizontal



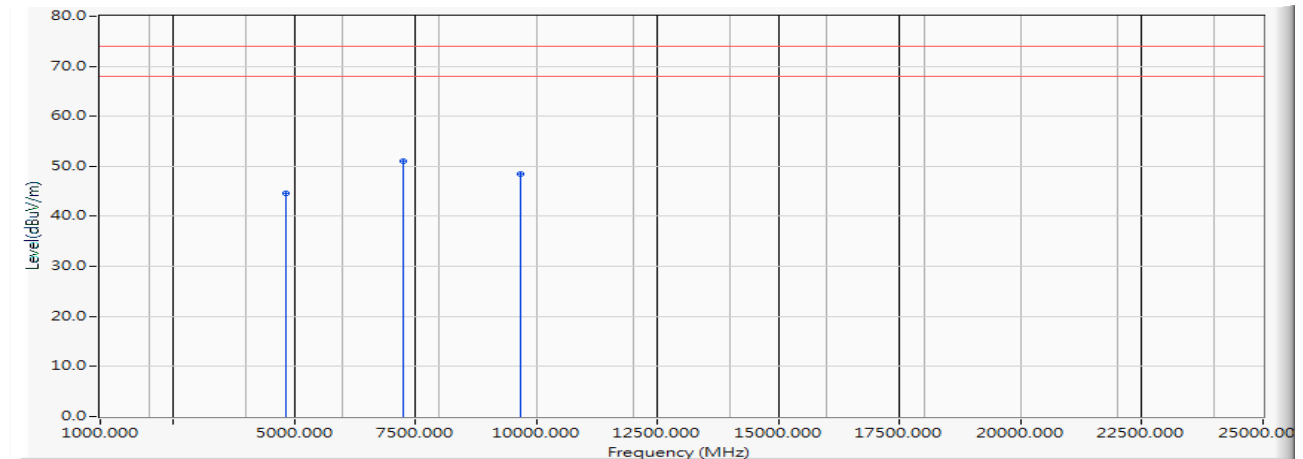
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	4.971	40.513	45.484	-28.516	74.000	PEAK
2	*	7266.000	12.160	36.894	49.054	-24.946	74.000	PEAK
3		9688.000	11.890	36.745	48.635	-25.365	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Vertical



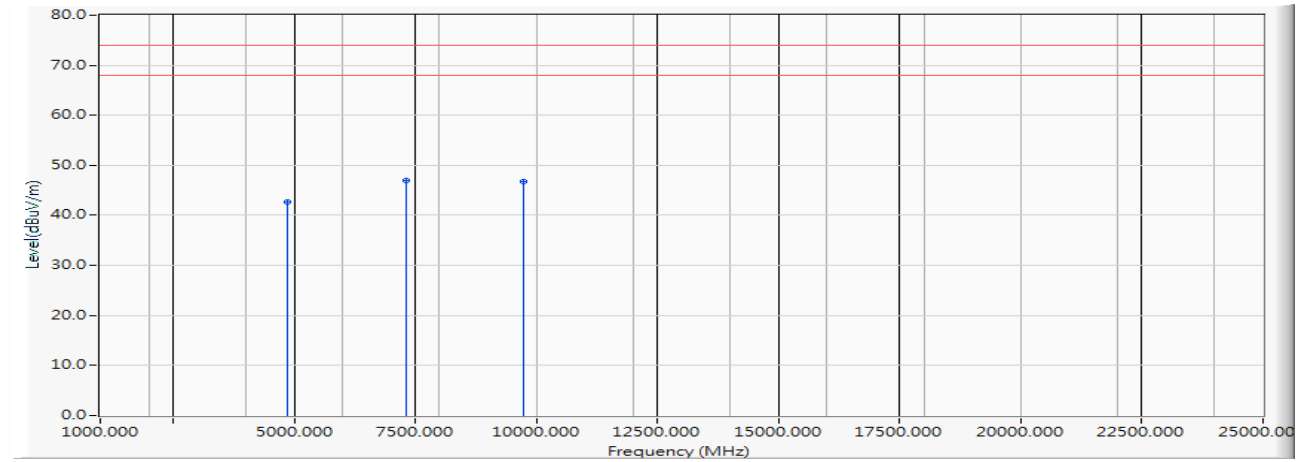
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	4.971	39.584	44.555	-29.445	74.000	PEAK
2	*	7266.000	12.160	38.925	51.085	-22.915	74.000	PEAK
3		9688.000	11.890	36.487	48.377	-25.623	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Horizontal



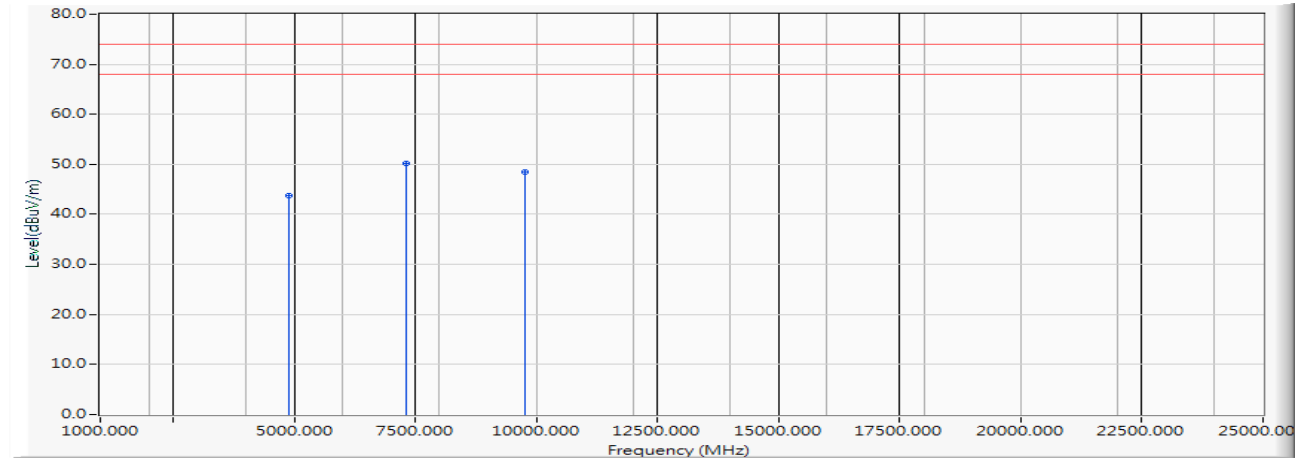
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	37.496	42.835	-31.165	74.000	PEAK
2	*	7326.000	11.754	35.189	46.943	-27.057	74.000	PEAK
3		9768.000	11.976	34.856	46.832	-27.168	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Vertical



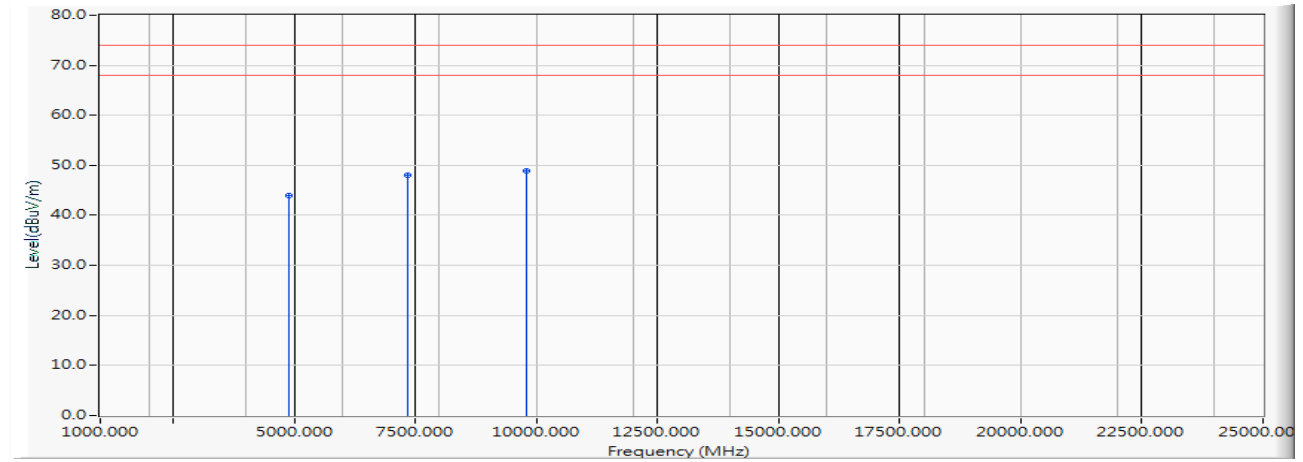
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	38.493	43.831	-30.169	74.000	PEAK
2	*	7326.000	11.754	38.498	50.252	-23.748	74.000	PEAK
3		9768.000	11.976	36.496	48.472	-25.528	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Horizontal



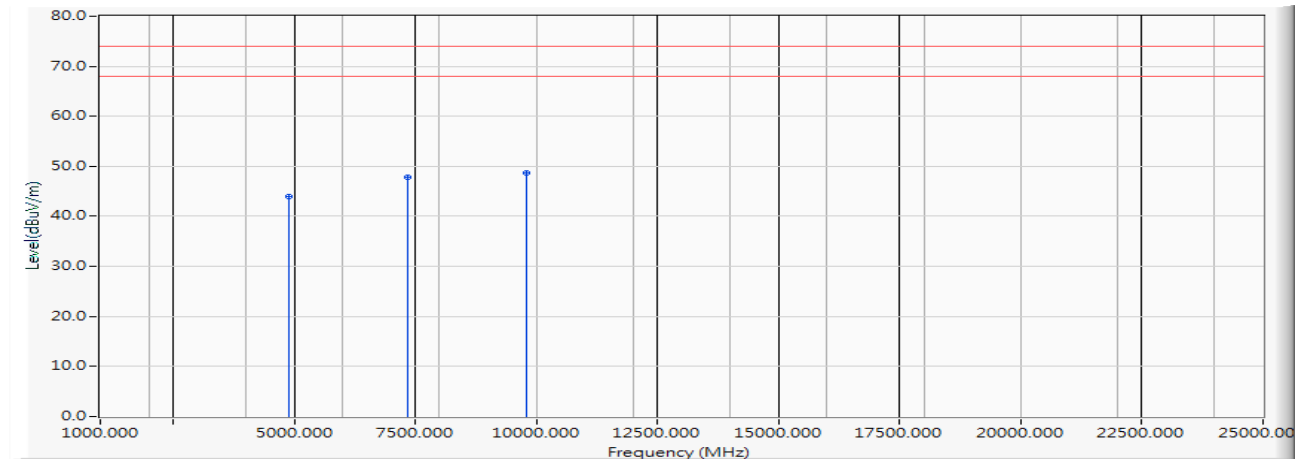
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	5.522	38.469	43.991	-30.009	74.000	PEAK
2		7356.000	11.549	36.412	47.962	-26.038	74.000	PEAK
3	*	9808.000	12.184	36.749	48.932	-25.068	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Vertical



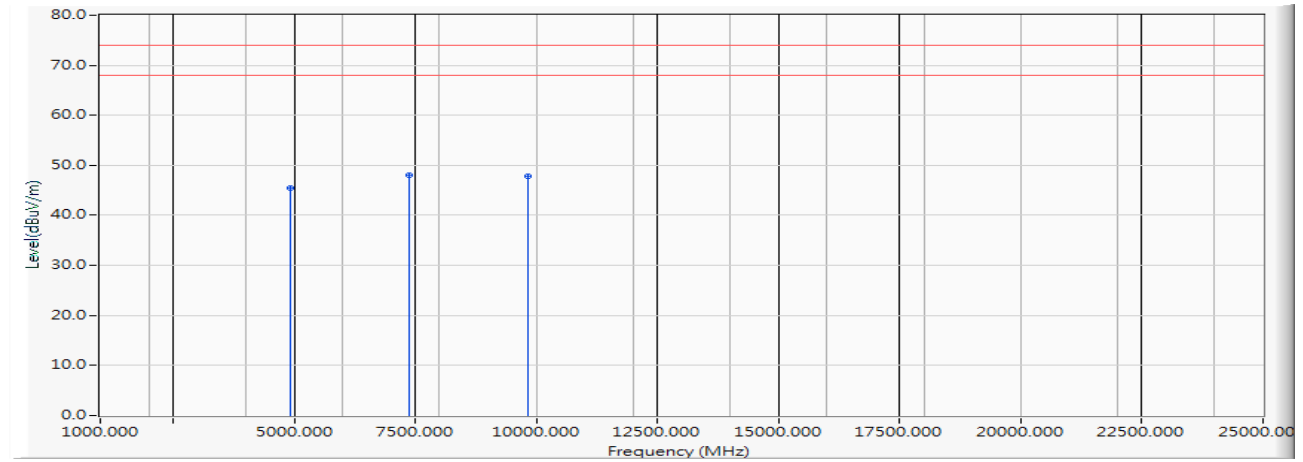
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	5.522	38.360	43.882	-30.118	74.000	PEAK
2		7356.000	11.549	36.193	47.743	-26.257	74.000	PEAK
3	*	9808.000	12.184	36.479	48.662	-25.338	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Horizontal



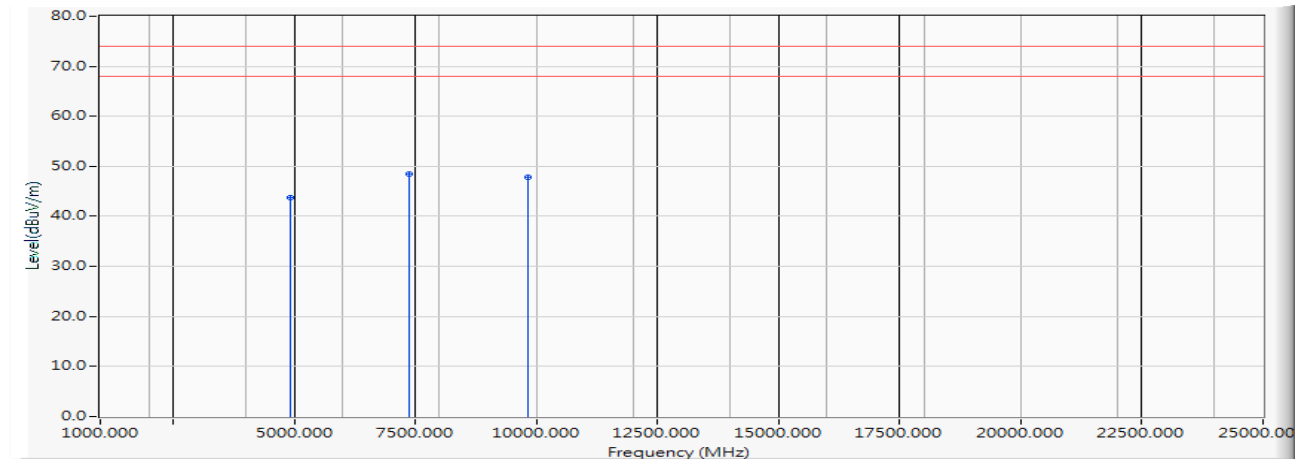
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	5.614	39.874	45.487	-28.513	74.000	PEAK
2	*	7371.000	11.447	36.489	47.936	-26.064	74.000	PEAK
3		9828.000	12.285	35.541	47.827	-26.173	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Vertical



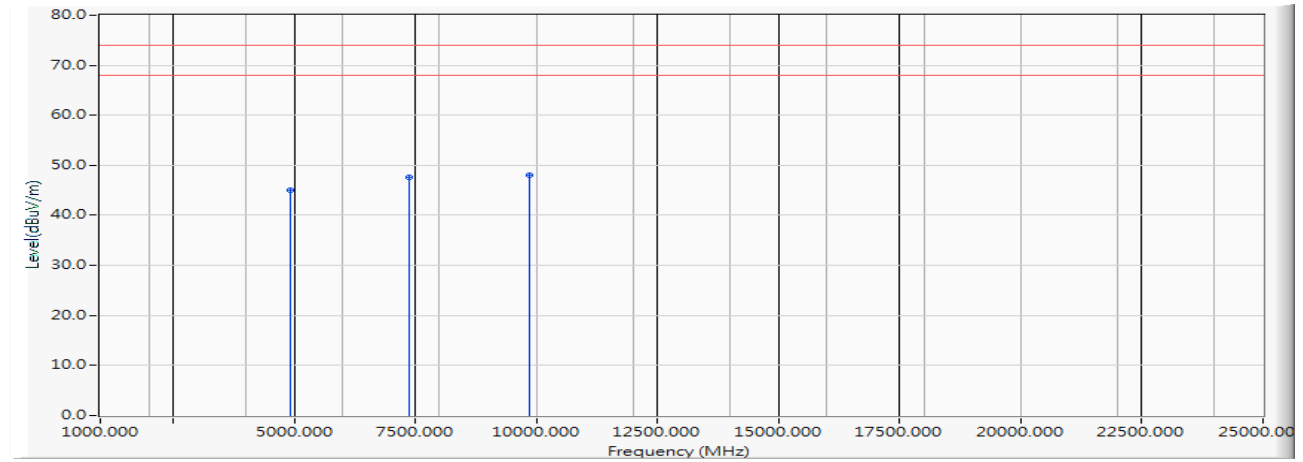
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	5.614	38.165	43.778	-30.222	74.000	PEAK
2	*	7371.000	11.447	37.063	48.510	-25.490	74.000	PEAK
3		9828.000	12.285	35.498	47.784	-26.216	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Horizontal



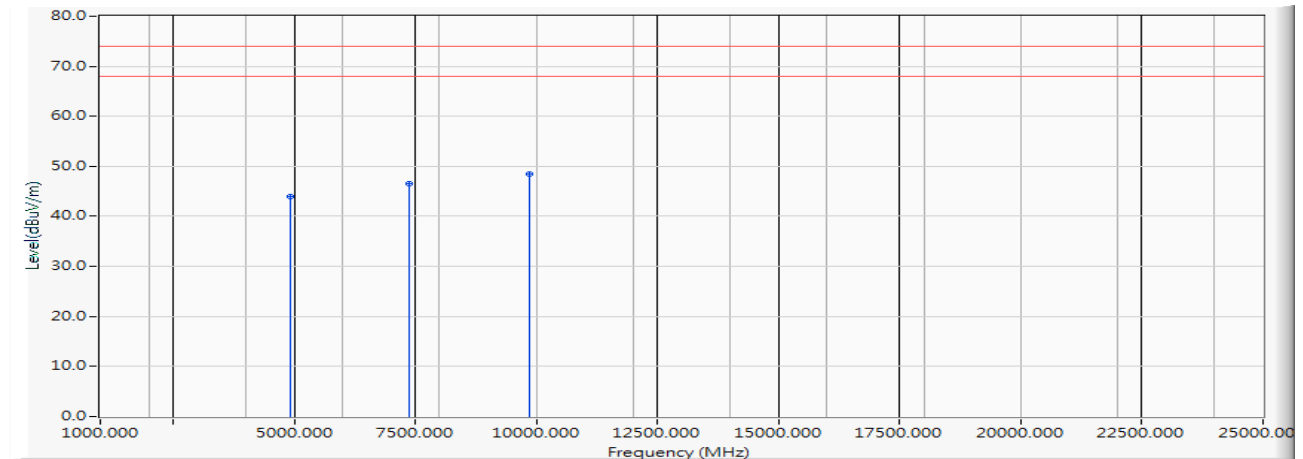
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	39.412	45.117	-28.883	74.000	PEAK
2		7386.000	11.345	36.195	47.541	-26.459	74.000	PEAK
3	*	9848.000	12.390	35.628	48.017	-25.983	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Vertical



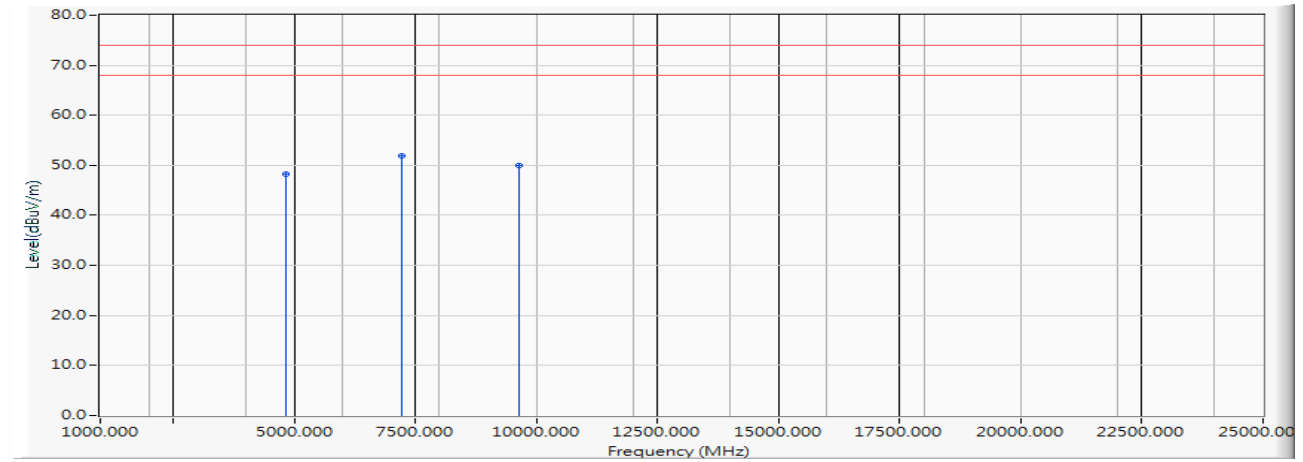
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	38.167	43.872	-30.128	74.000	PEAK
2		7386.000	11.345	35.098	46.444	-27.556	74.000	PEAK
3	*	9848.000	12.390	36.182	48.571	-25.429	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)

Horizontal



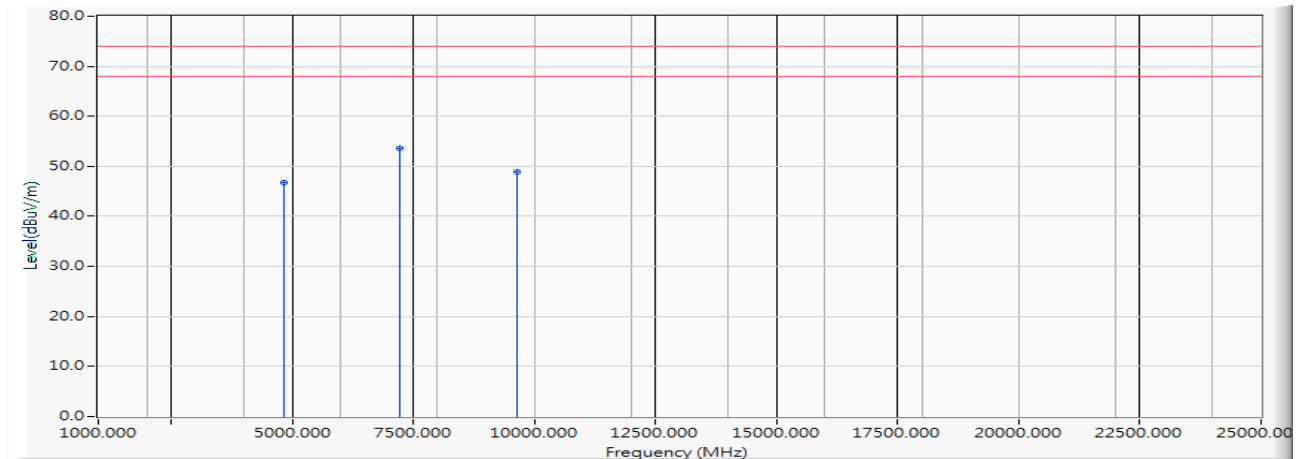
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	43.574	48.363	-25.637	74.000	PEAK
2	*	7236.000	12.072	39.852	51.924	-22.076	74.000	PEAK
3		9648.000	11.899	38.067	49.966	-24.034	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)

Vertical



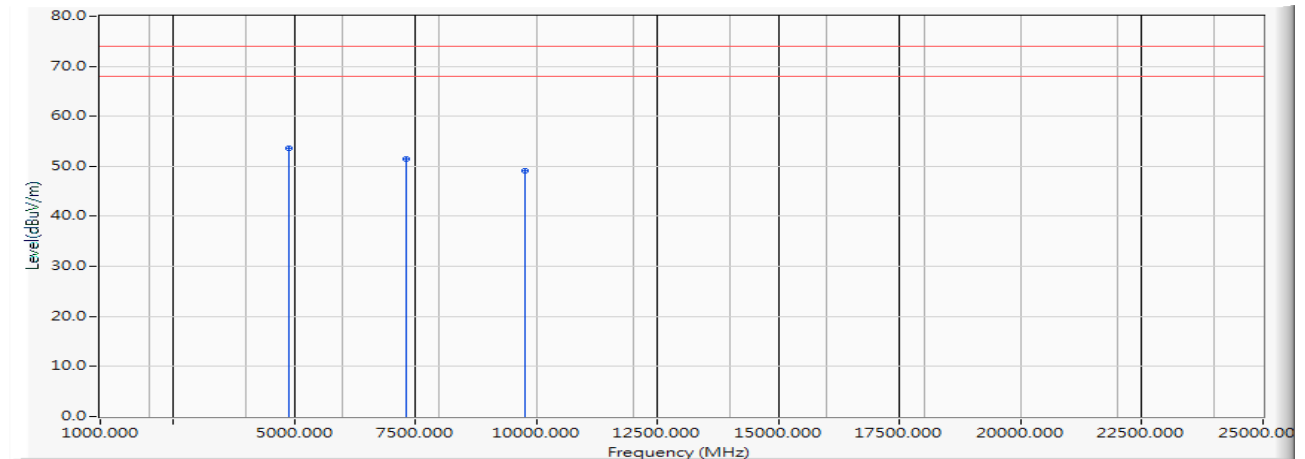
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	4.789	41.988	46.777	-27.223	74.000	PEAK
2	*	7236.000	12.072	41.520	53.592	-20.408	74.000	PEAK
3		9648.000	11.899	37.054	48.953	-25.047	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)

Horizontal



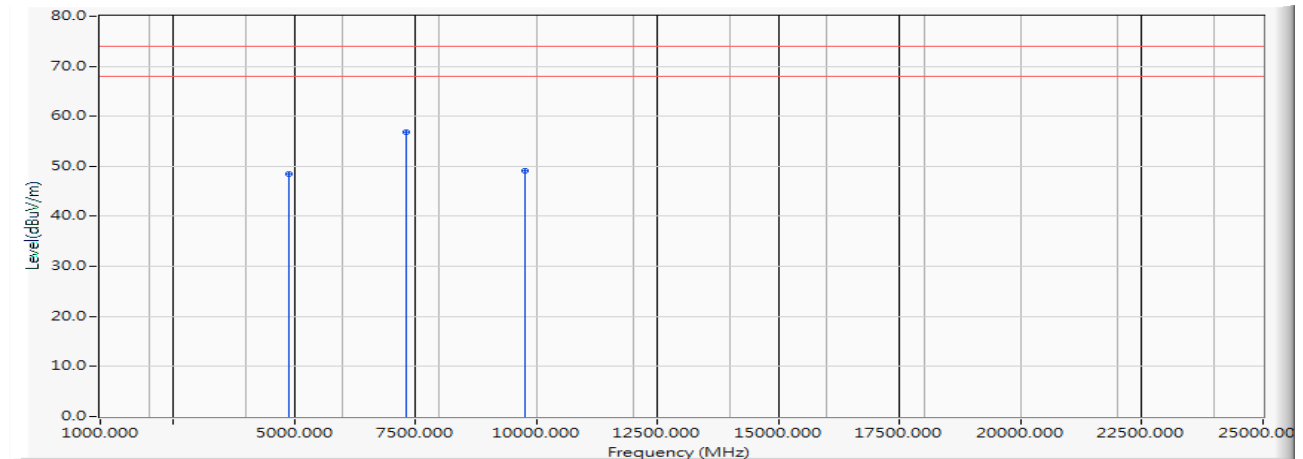
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	5.339	48.210	53.548	-20.452	74.000	PEAK
2		7326.000	11.754	39.780	51.534	-22.466	74.000	PEAK
3		9768.000	11.976	37.156	49.132	-24.868	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)

Vertical



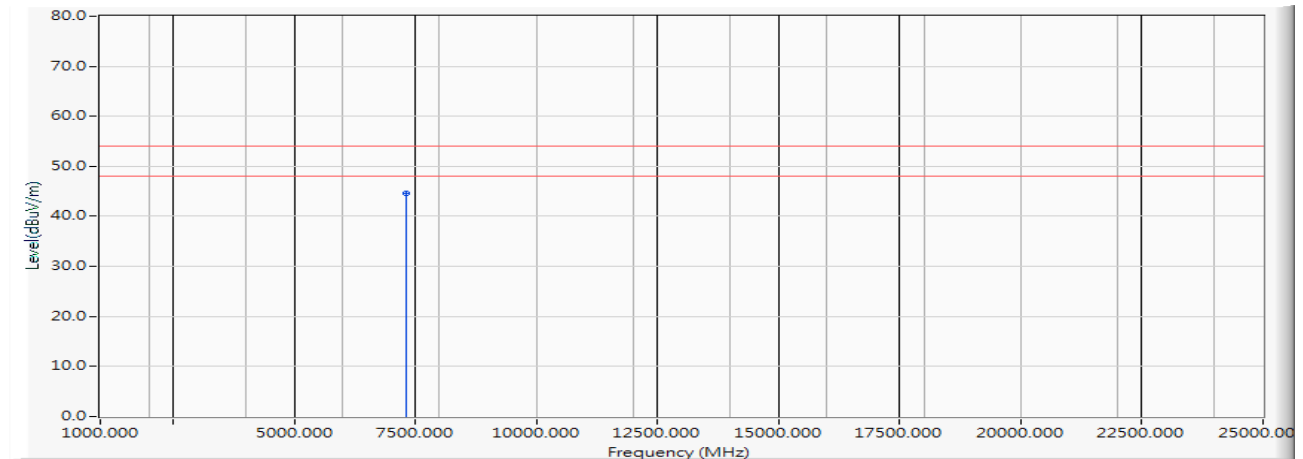
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	43.046	48.384	-25.616	74.000	PEAK
2	*	7326.000	11.754	45.120	56.874	-17.126	74.000	PEAK
3		9768.000	11.976	37.045	49.021	-24.979	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)

Vertical



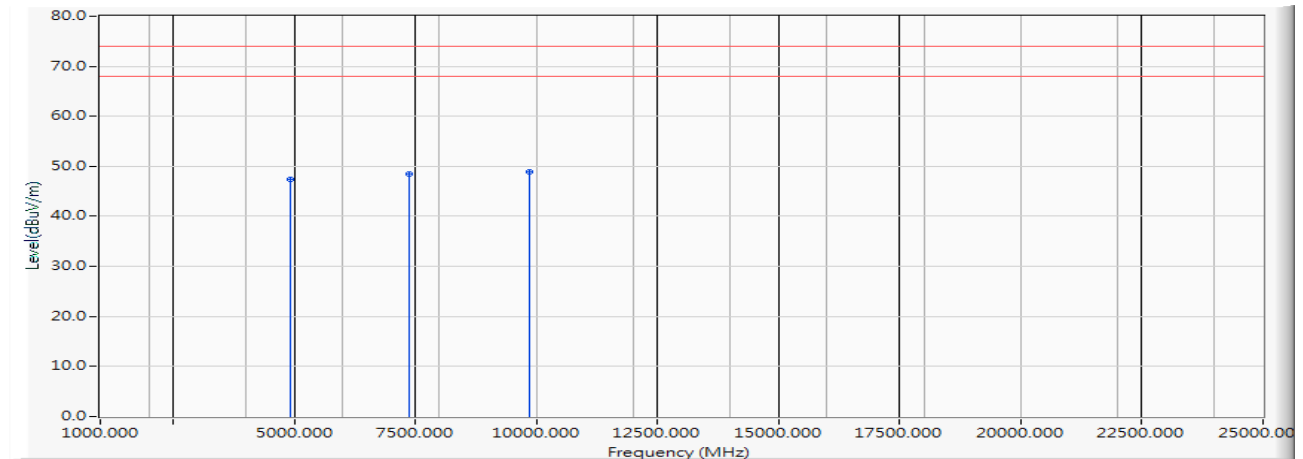
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7326.000	11.754	32.786	44.540	-9.460	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462MHz)

Horizontal

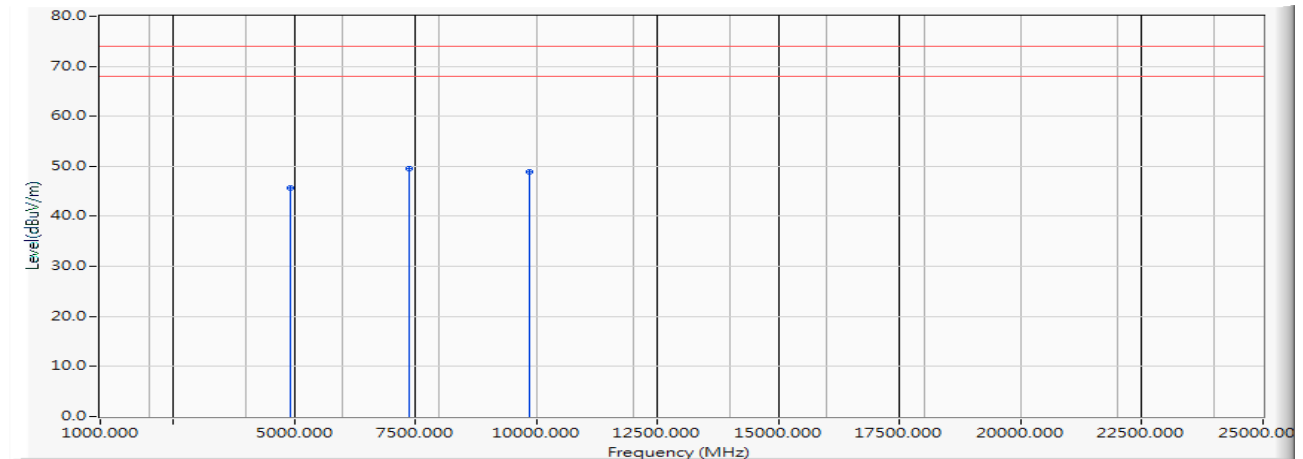


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	41.784	47.489	-26.511	74.000	PEAK
2		7386.000	11.345	37.142	48.488	-25.512	74.000	PEAK
3	*	9848.000	12.390	36.412	48.801	-25.199	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462MHz)

Vertical

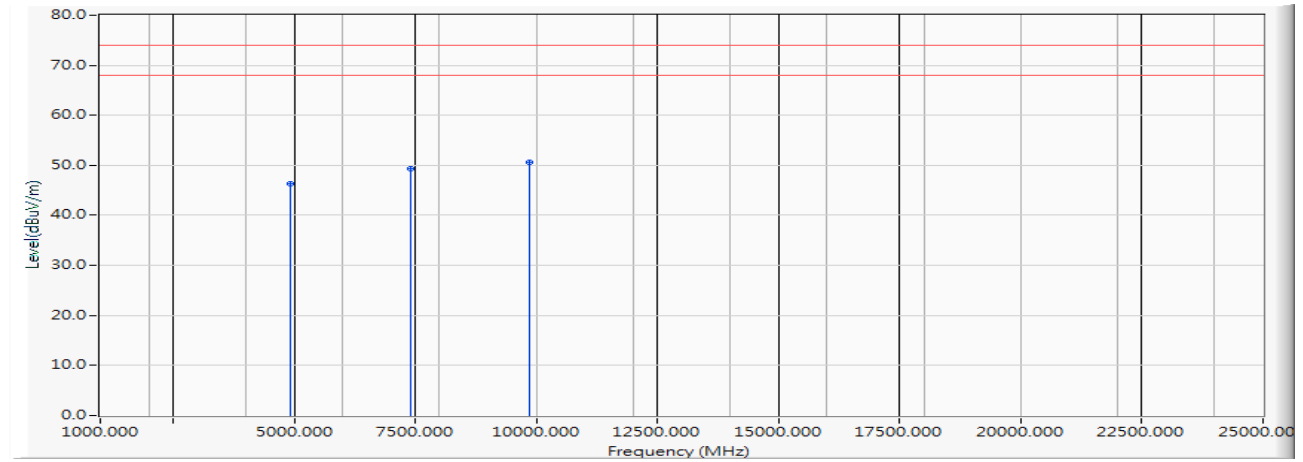
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	40.023	45.728	-28.272	74.000	PEAK
2	*	7386.000	11.345	38.125	49.471	-24.529	74.000	PEAK
3		9848.000	12.390	36.542	48.931	-25.069	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467MHz)

Horizontal



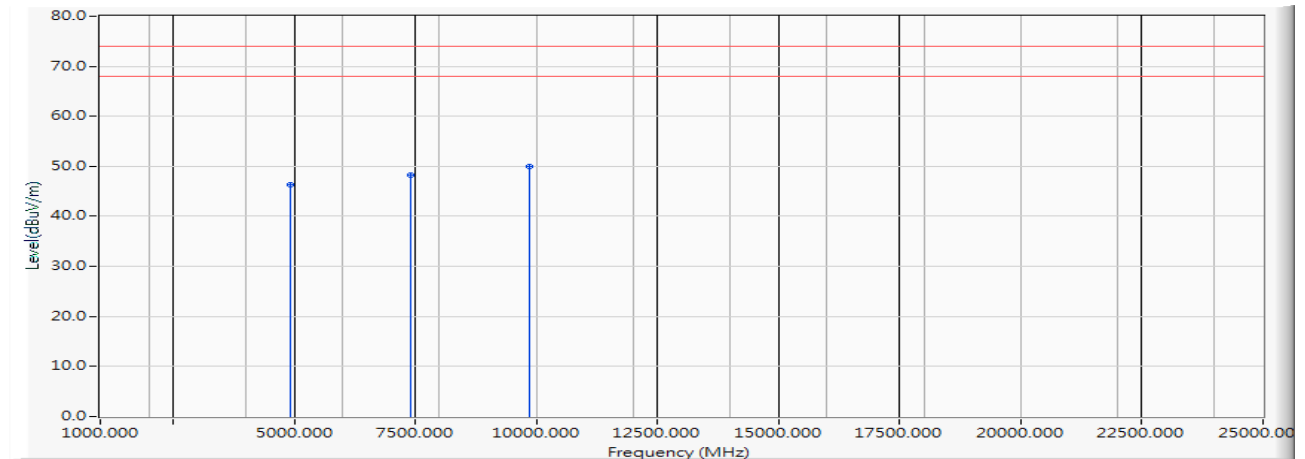
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	40.537	46.333	-27.667	74.000	PEAK
2		7401.000	11.244	38.022	49.266	-24.734	74.000	PEAK
3	*	9868.000	12.491	38.025	50.516	-23.484	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467MHz)

Vertical



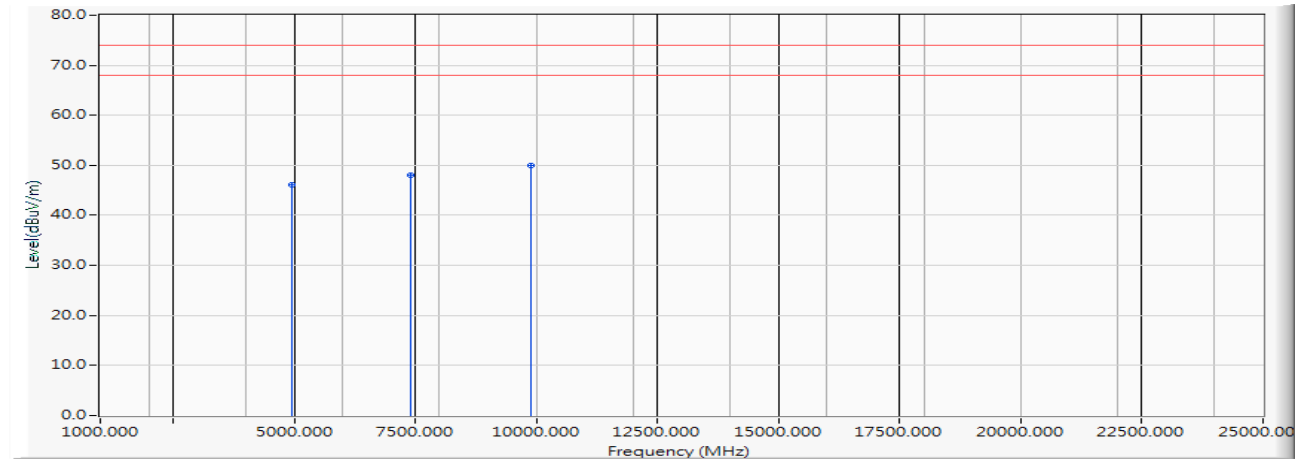
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	5.797	40.480	46.276	-27.724	74.000	PEAK
2		7401.000	11.244	37.047	48.291	-25.709	74.000	PEAK
3	*	9868.000	12.491	37.558	50.049	-23.951	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472MHz)

Horizontal



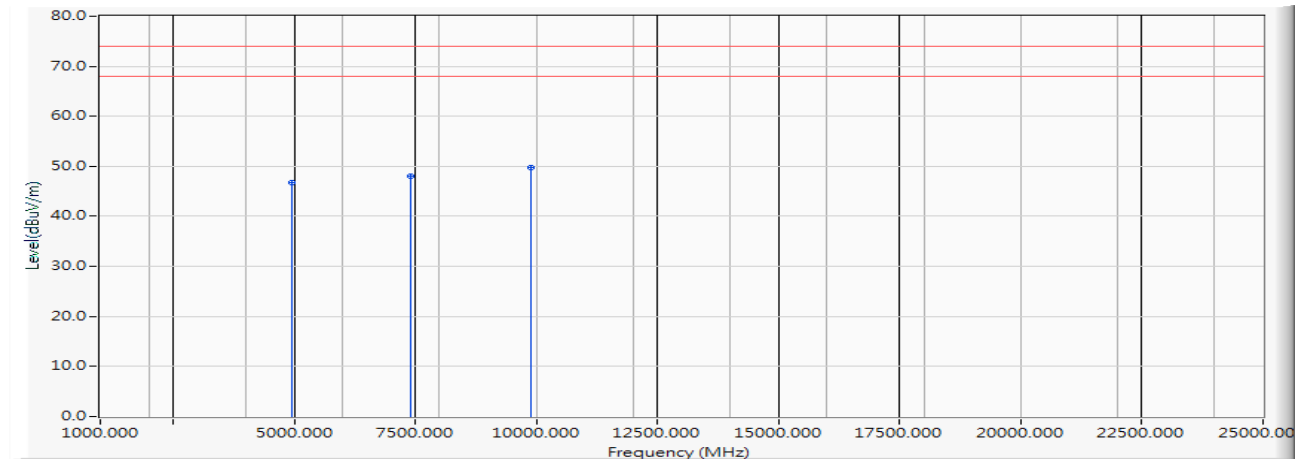
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	40.212	46.100	-27.900	74.000	PEAK
2		7416.000	11.142	36.861	48.002	-25.998	74.000	PEAK
3	*	9888.000	12.594	37.483	50.076	-23.924	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472MHz)

Vertical



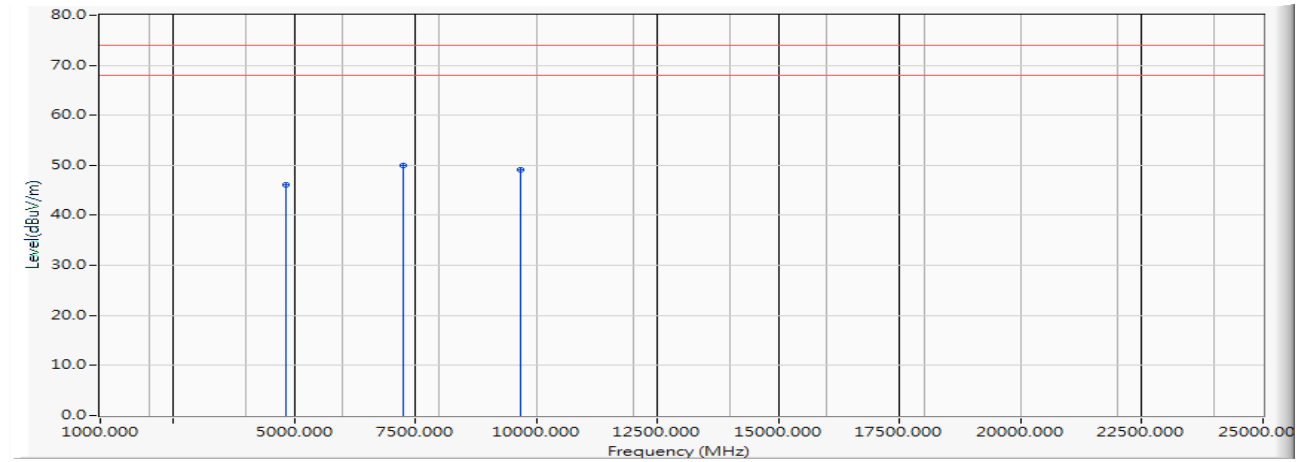
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	5.888	40.781	46.669	-27.331	74.000	PEAK
2		7416.000	11.142	36.861	48.002	-25.998	74.000	PEAK
3	*	9888.000	12.594	37.219	49.812	-24.188	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)

Horizontal



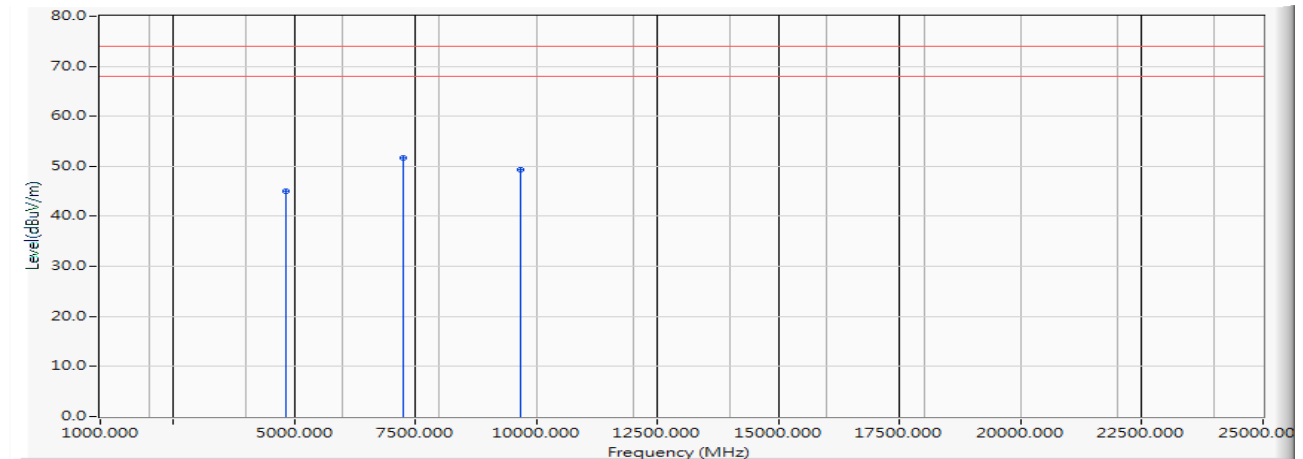
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	4.971	41.138	46.109	-27.891	74.000	PEAK
2	*	7266.000	12.160	37.845	50.005	-23.995	74.000	PEAK
3		9688.000	11.890	37.202	49.092	-24.908	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)

Vertical



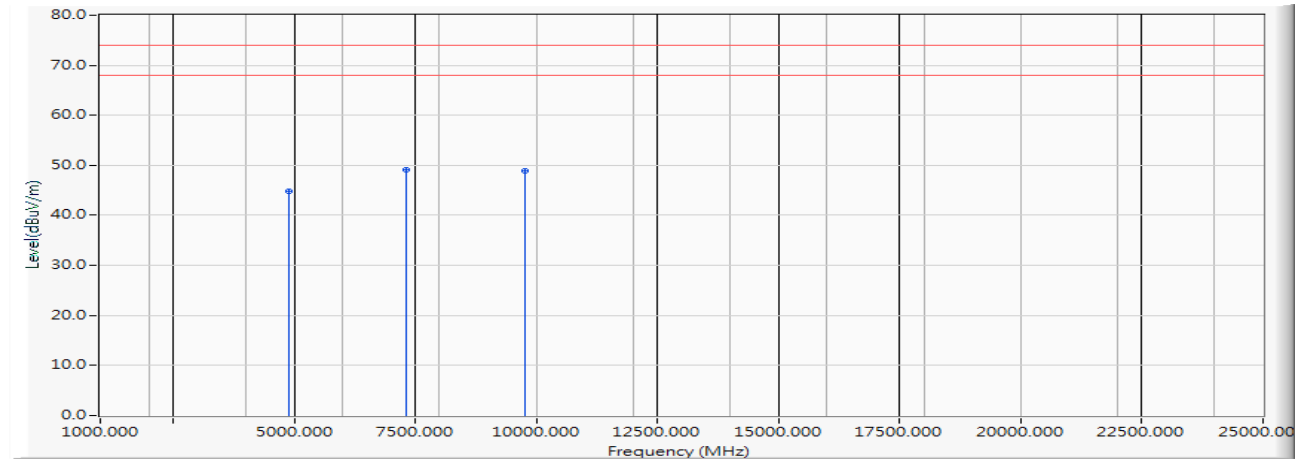
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	4.971	40.096	45.067	-28.933	74.000	PEAK
2	*	7266.000	12.160	39.541	51.701	-22.299	74.000	PEAK
3		9688.000	11.890	37.419	49.309	-24.691	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)

Horizontal



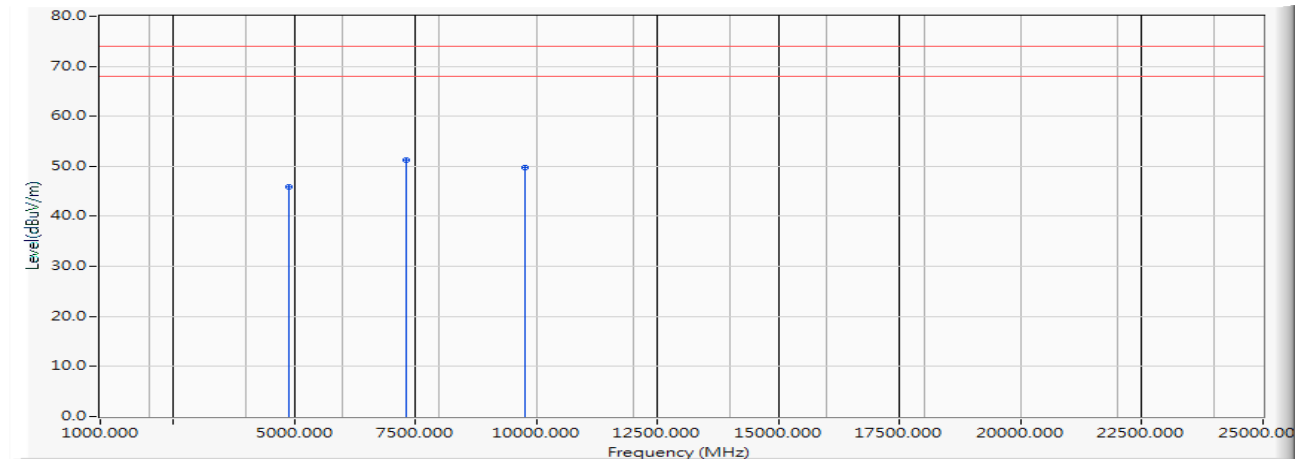
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	39.548	44.886	-29.114	74.000	PEAK
2	*	7326.000	11.754	37.412	49.166	-24.834	74.000	PEAK
3		9768.000	11.976	36.998	48.974	-25.026	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)

Vertical



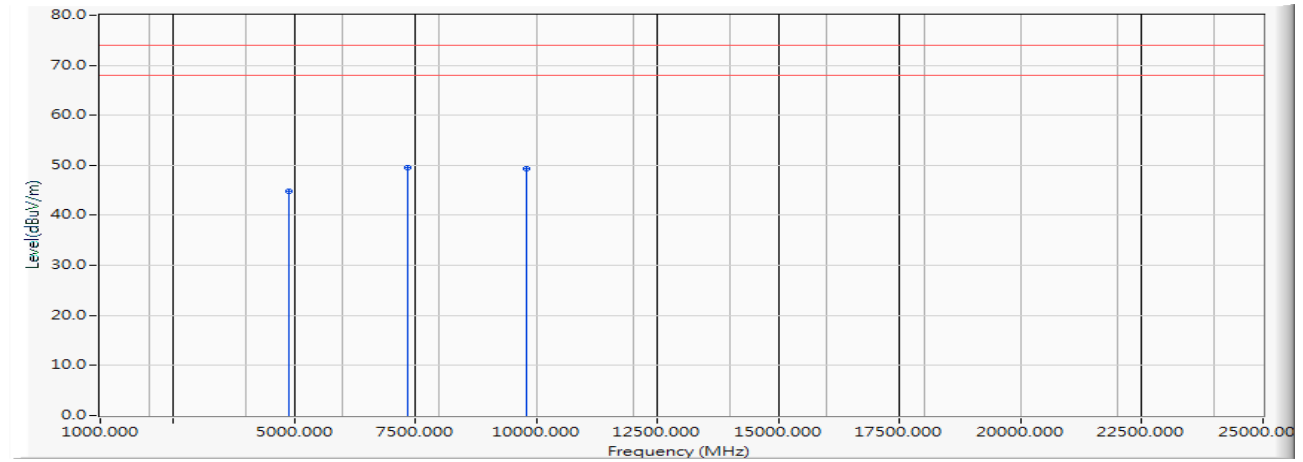
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	5.339	40.463	45.801	-28.199	74.000	PEAK
2	*	7326.000	11.754	39.415	51.169	-22.831	74.000	PEAK
3		9768.000	11.976	37.802	49.778	-24.222	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)

Horizontal



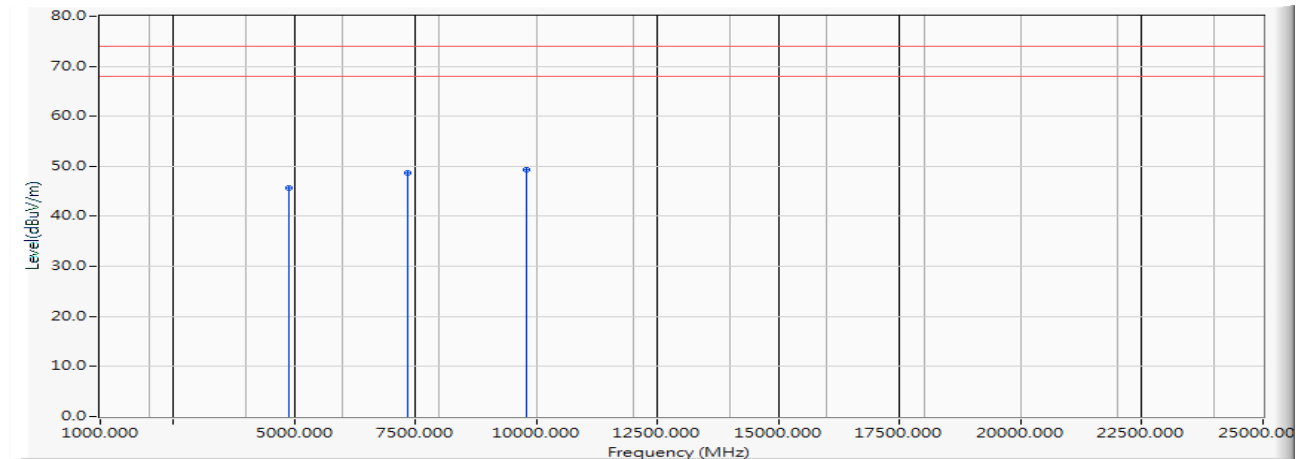
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	5.522	39.410	44.932	-29.068	74.000	PEAK
2	*	7356.000	11.549	37.921	49.471	-24.529	74.000	PEAK
3		9808.000	12.184	37.068	49.251	-24.749	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)

Vertical



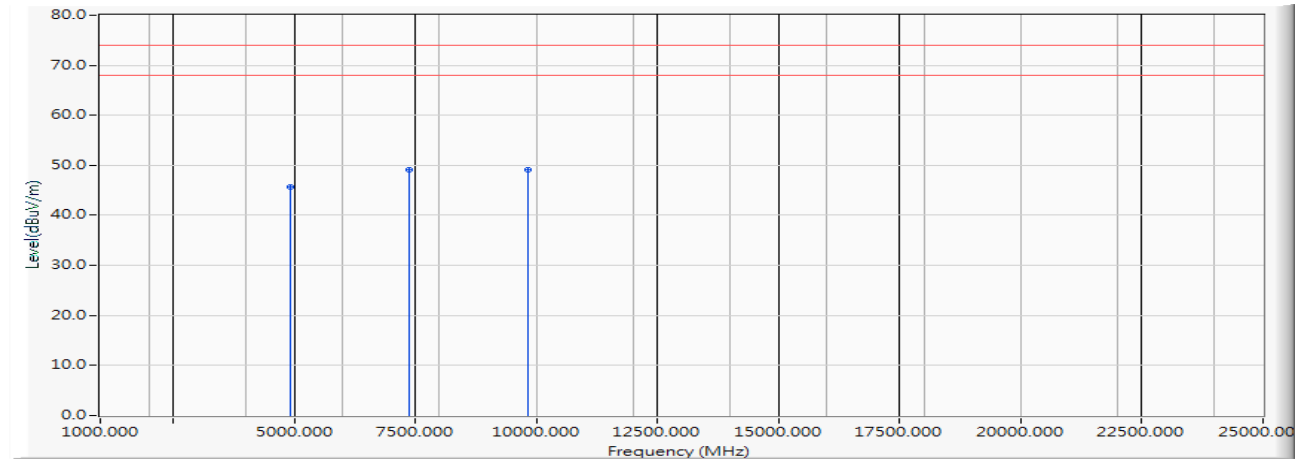
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	5.522	40.210	45.732	-28.268	74.000	PEAK
2		7356.000	11.549	37.129	48.679	-25.321	74.000	PEAK
3	*	9808.000	12.184	37.089	49.272	-24.728	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2457MHz)

Horizontal



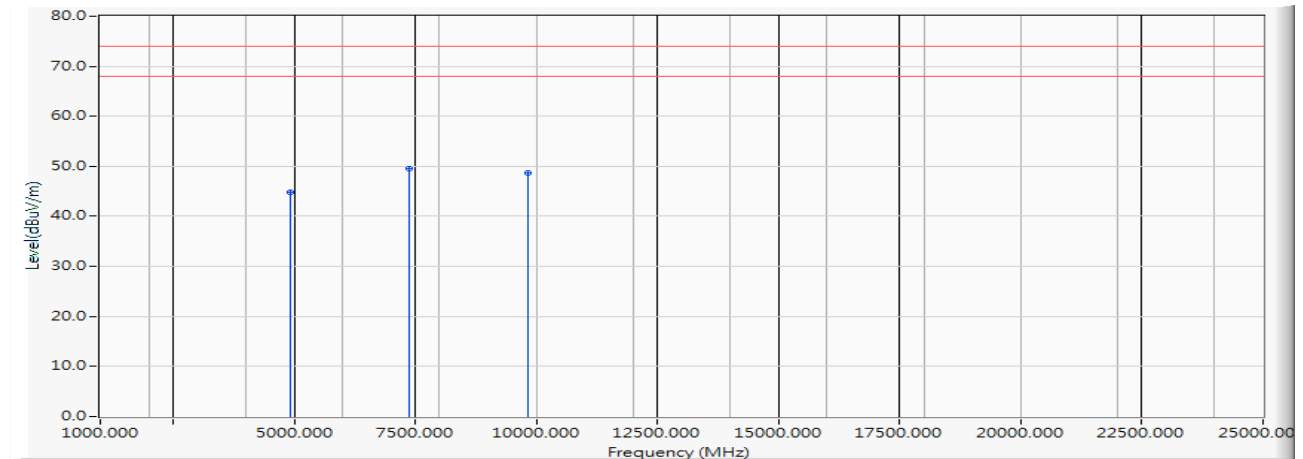
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	5.614	40.003	45.616	-28.384	74.000	PEAK
2	*	7371.000	11.447	37.730	49.177	-24.823	74.000	PEAK
3		9828.000	12.285	36.840	49.126	-24.874	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2457MHz)

Vertical



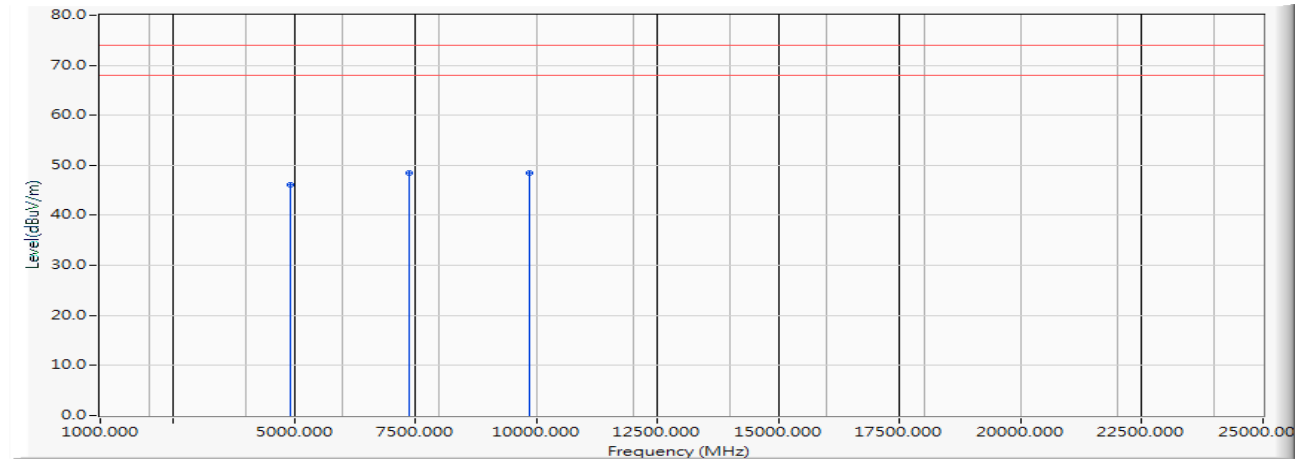
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	5.614	39.127	44.740	-29.260	74.000	PEAK
2	*	7371.000	11.447	38.156	49.603	-24.397	74.000	PEAK
3		9828.000	12.285	36.480	48.766	-25.234	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2462MHz)

Horizontal



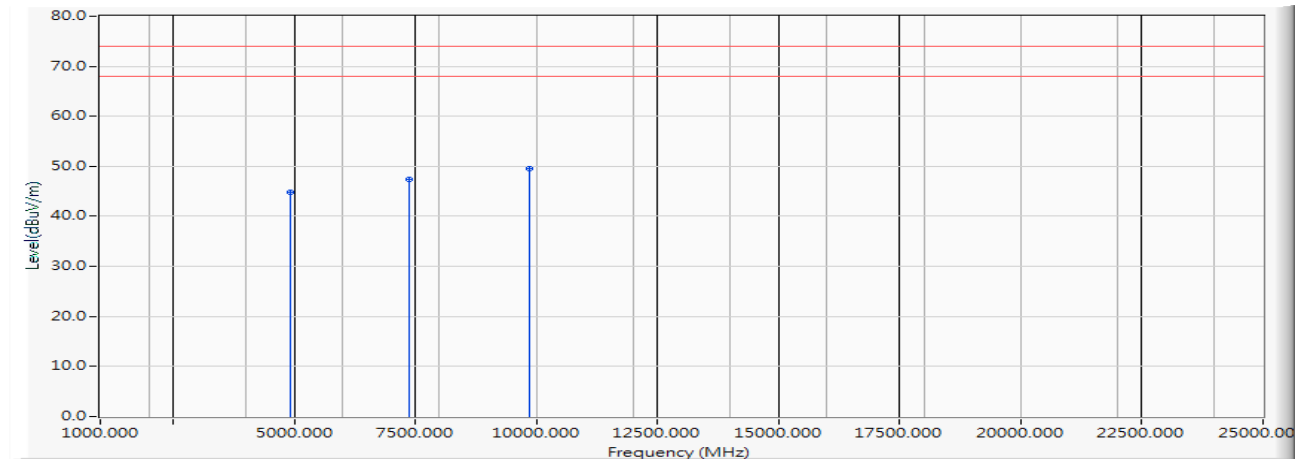
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	40.360	46.065	-27.935	74.000	PEAK
2		7386.000	11.345	37.076	48.422	-25.578	74.000	PEAK
3	*	9848.000	12.390	36.041	48.430	-25.570	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2462MHz)

Vertical



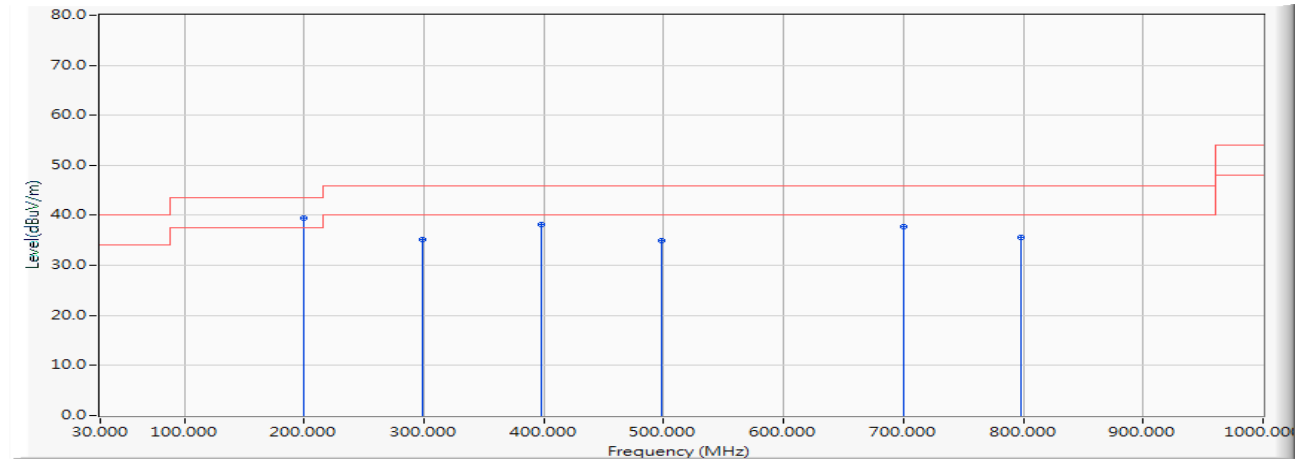
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	5.704	39.068	44.773	-29.227	74.000	PEAK
2		7386.000	11.345	36.150	47.496	-26.504	74.000	PEAK
3	*	9848.000	12.390	37.146	49.535	-24.465	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442MHz)

Horizontal



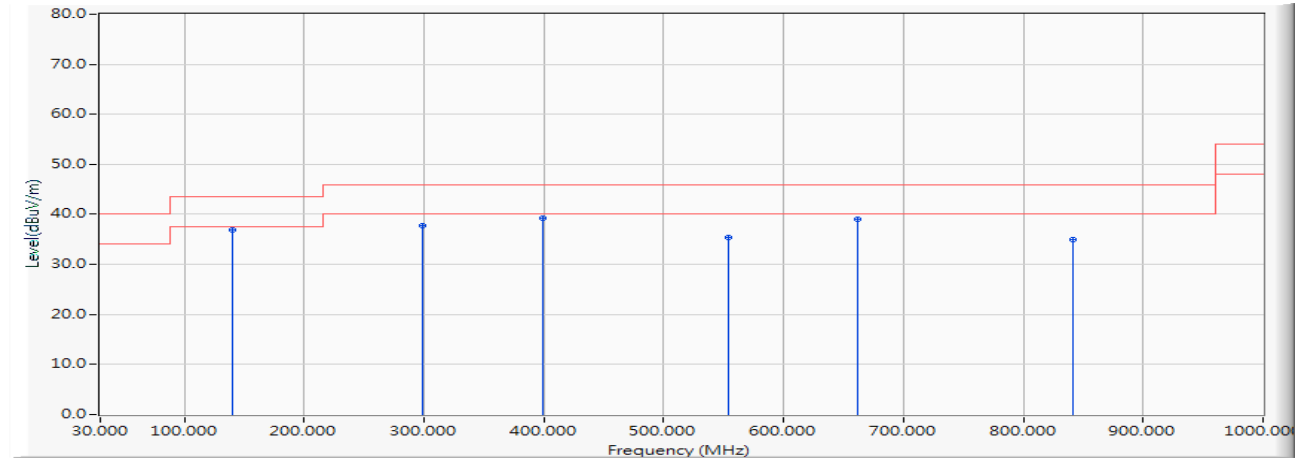
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	57.645	39.514	-3.986	43.500	QUASIPeAK
2		298.507	-15.074	50.287	35.213	-10.787	46.000	QUASIPeAK
3		398.319	-13.589	51.671	38.082	-7.918	46.000	QUASIPeAK
4		498.130	-10.992	45.998	35.006	-10.994	46.000	QUASIPeAK
5		700.565	-9.112	46.899	37.787	-8.213	46.000	QUASIPeAK
6		797.565	-8.821	44.434	35.612	-10.388	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442MHz)

Vertical



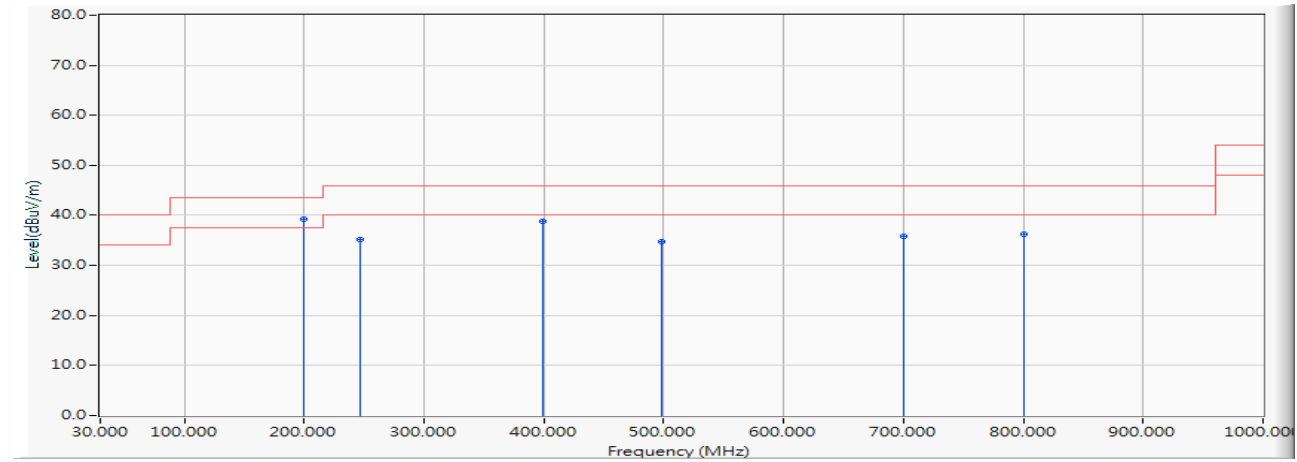
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	139.652	-17.556	54.365	36.809	-6.691	43.500	QUASIPeAK
2		298.507	-15.074	52.875	37.801	-8.199	46.000	QUASIPeAK
3		399.725	-13.696	53.001	39.305	-6.695	46.000	QUASIPeAK
4		554.362	-10.755	46.203	35.448	-10.552	46.000	QUASIPeAK
5		661.203	-9.972	49.025	39.053	-6.947	46.000	QUASIPeAK
6		841.145	-8.285	43.279	34.994	-11.006	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442MHz)

Horizontal



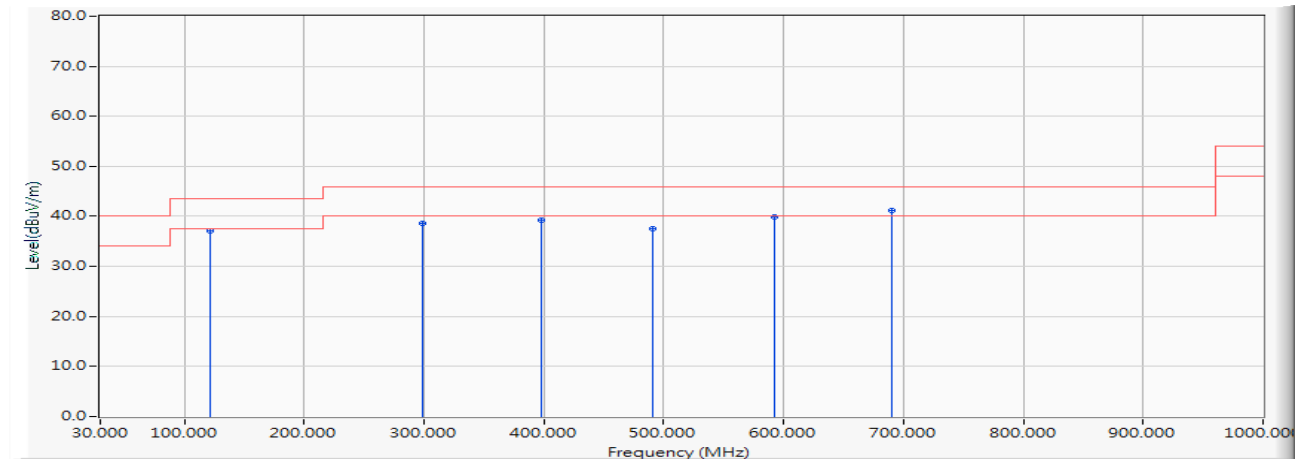
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	57.369	39.238	-4.262	43.500	QUASIPeAK
2		246.493	-18.152	53.336	35.184	-10.816	46.000	QUASIPeAK
3		399.725	-13.696	52.557	38.861	-7.139	46.000	QUASIPeAK
4		498.130	-10.992	45.784	34.792	-11.208	46.000	QUASIPeAK
5		700.565	-9.112	44.984	35.872	-10.128	46.000	QUASIPeAK
6		800.377	-8.870	45.146	36.276	-9.724	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442MHz)

Vertical



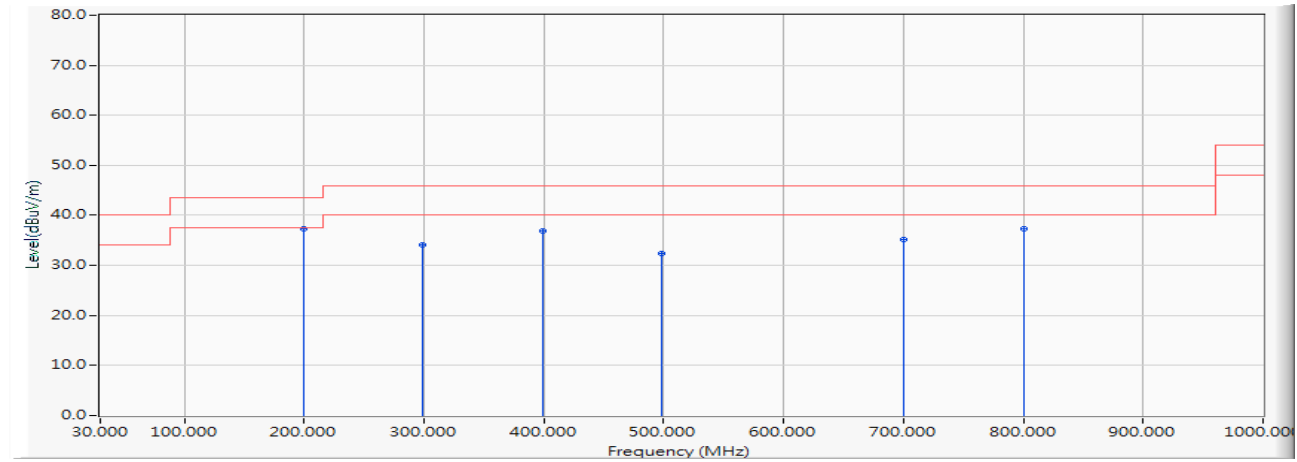
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		121.377	-16.795	54.002	37.206	-6.294	43.500	QUASIPeAK
2		298.507	-15.074	53.689	38.615	-7.385	46.000	QUASIPeAK
3		398.319	-13.589	52.784	39.195	-6.805	46.000	QUASIPeAK
4		491.101	-11.455	48.963	37.508	-8.492	46.000	QUASIPeAK
5		592.319	-6.903	46.795	39.892	-6.108	46.000	QUASIPeAK
6	*	690.725	-9.180	50.328	41.147	-4.853	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Horizontal



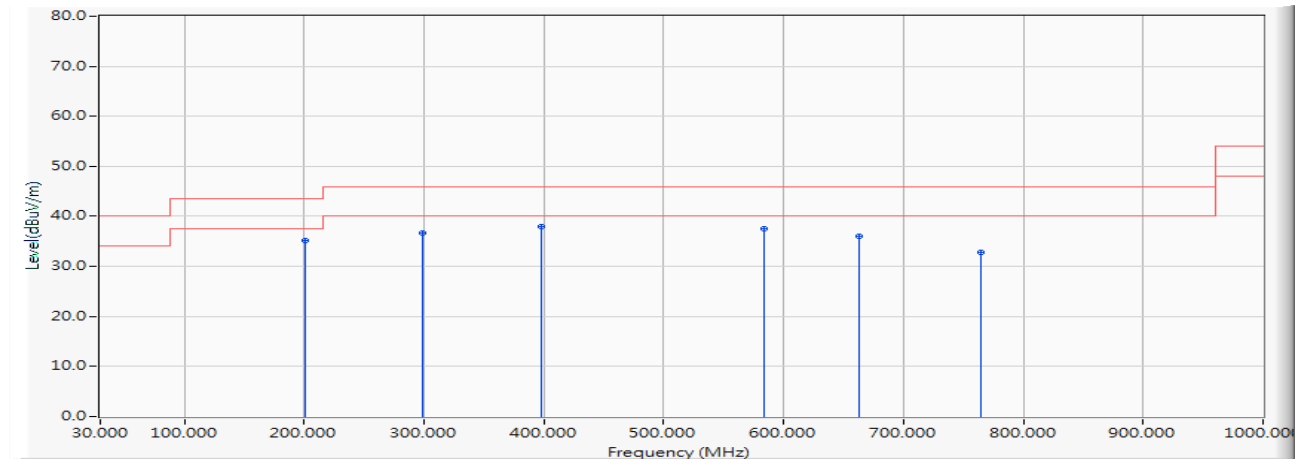
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	55.471	37.340	-6.160	43.500	QUASIPeAK
2		298.507	-15.074	49.187	34.113	-11.887	46.000	QUASIPeAK
3		399.725	-13.696	50.493	36.797	-9.203	46.000	QUASIPeAK
4		498.130	-10.992	43.297	32.305	-13.695	46.000	QUASIPeAK
5		700.565	-9.112	44.187	35.075	-10.925	46.000	QUASIPeAK
6		800.377	-8.870	46.091	37.221	-8.779	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Vertical



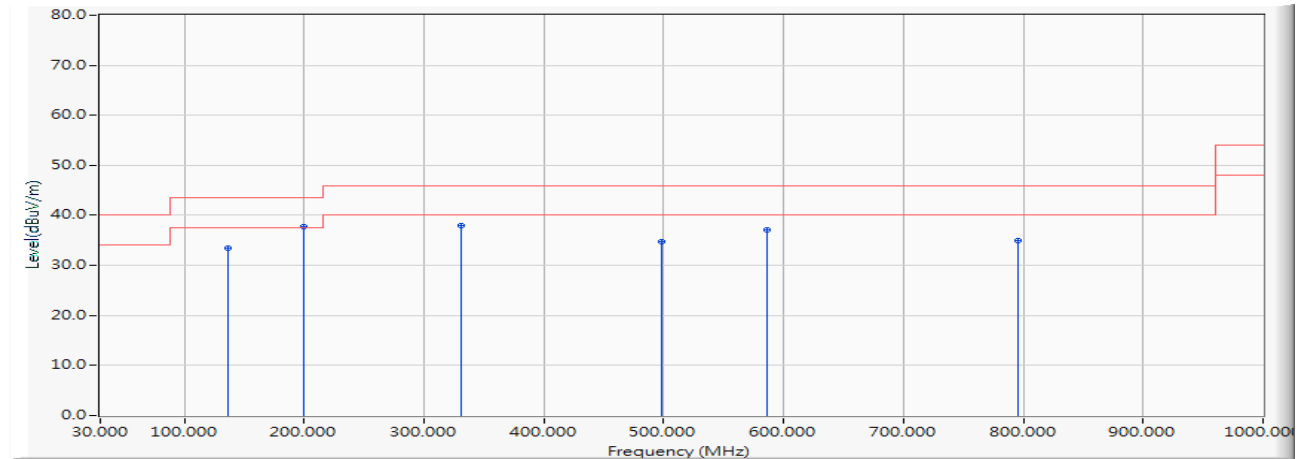
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		201.507	-18.131	53.198	35.067	-8.433	43.500	QUASIPeAK
2		298.507	-15.074	51.674	36.600	-9.400	46.000	QUASIPeAK
3	*	398.319	-13.589	51.449	37.860	-8.140	46.000	QUASIPeAK
4		583.884	-7.293	44.769	37.476	-8.524	46.000	QUASIPeAK
5		662.609	-9.918	45.870	35.951	-10.049	46.000	QUASIPeAK
6		765.232	-7.903	40.649	32.746	-13.254	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Horizontal



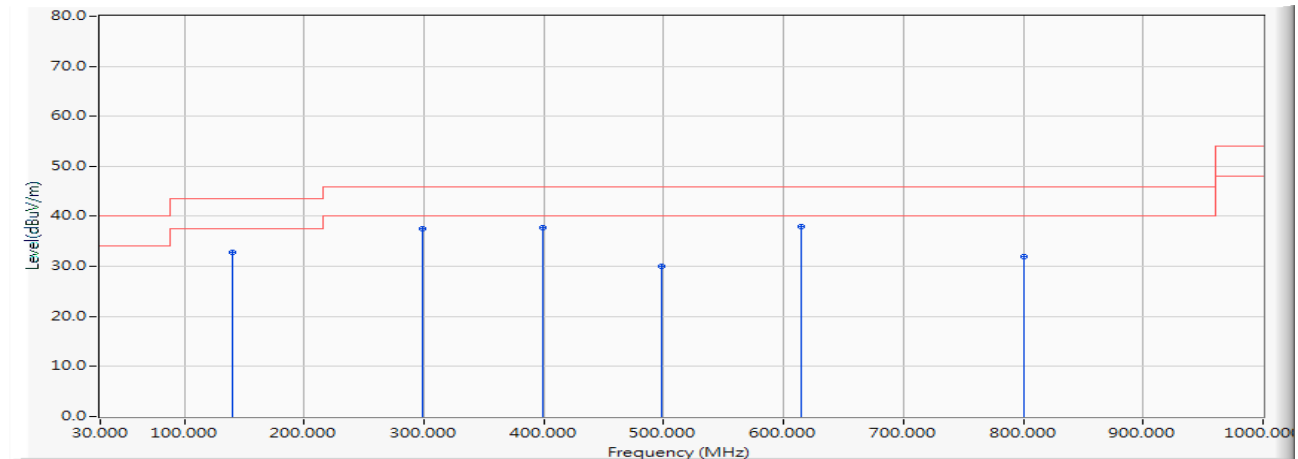
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-17.121	50.498	33.378	-10.122	43.500	QUASIPeAK
2	*	200.101	-18.131	55.791	37.660	-5.840	43.500	QUASIPeAK
3		330.841	-14.031	51.934	37.902	-8.098	46.000	QUASIPeAK
4		498.130	-10.992	45.746	34.754	-11.246	46.000	QUASIPeAK
5		586.696	-7.165	44.287	37.122	-8.878	46.000	QUASIPeAK
6		796.159	-8.795	43.714	34.919	-11.081	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Vertical



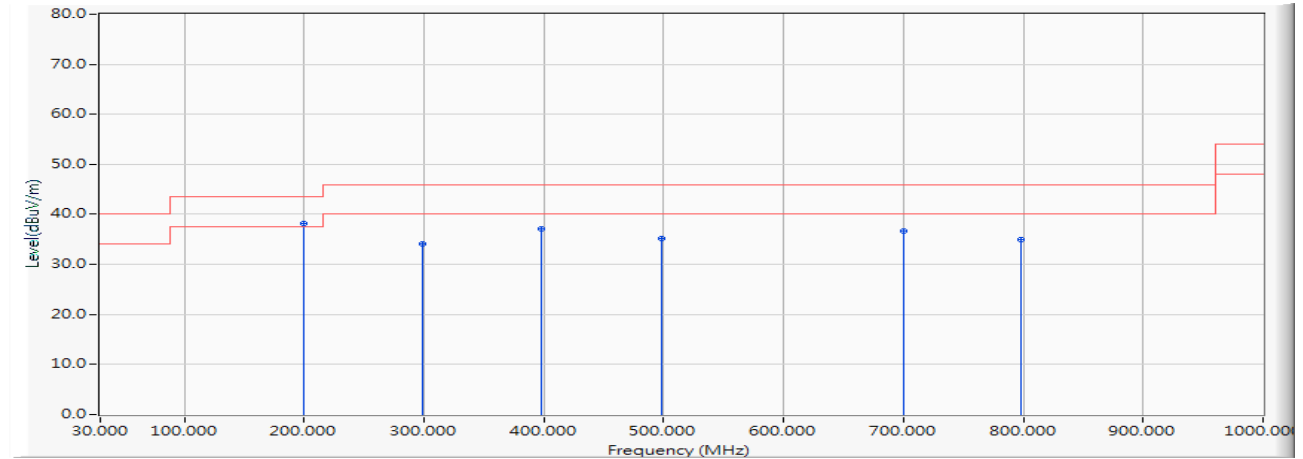
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-17.556	50.419	32.863	-10.637	43.500	QUASIPeAK
2		298.507	-15.074	52.649	37.575	-8.425	46.000	QUASIPeAK
3		399.725	-13.696	51.493	37.797	-8.203	46.000	QUASIPeAK
4		498.130	-10.992	41.115	30.123	-15.877	46.000	QUASIPeAK
5	*	614.812	-7.641	45.537	37.896	-8.104	46.000	QUASIPeAK
6		800.377	-8.870	40.752	31.882	-14.118	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442MHz)

Horizontal



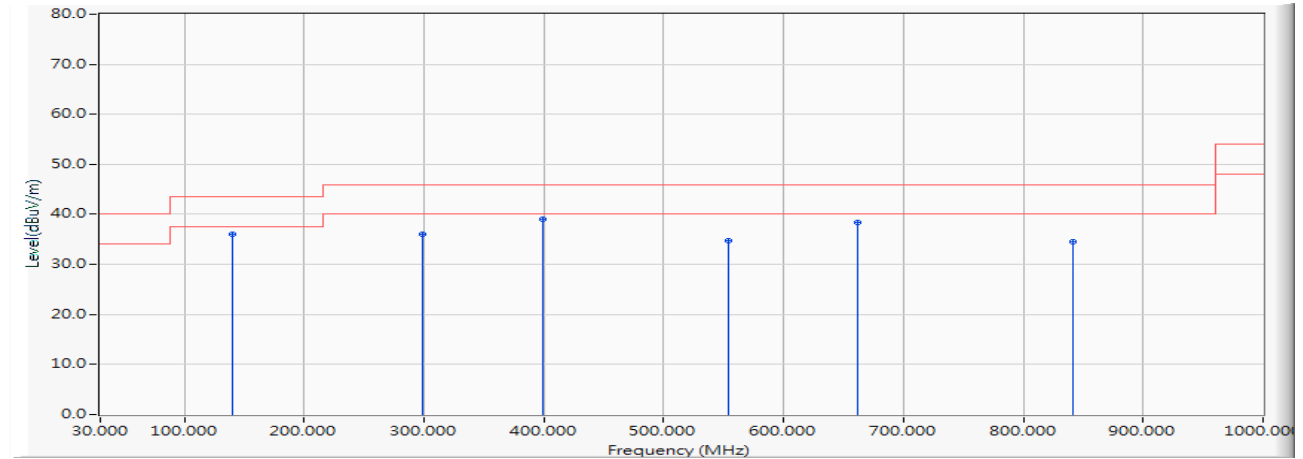
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	56.358	38.227	-5.273	43.500	QUASIPeAK
2		298.507	-15.074	49.187	34.113	-11.887	46.000	QUASIPeAK
3		398.319	-13.589	50.746	37.157	-8.843	46.000	QUASIPeAK
4		498.130	-10.992	46.189	35.197	-10.803	46.000	QUASIPeAK
5		700.565	-9.112	45.749	36.637	-9.363	46.000	QUASIPeAK
6		797.565	-8.821	43.762	34.940	-11.060	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442MHz)

Vertical



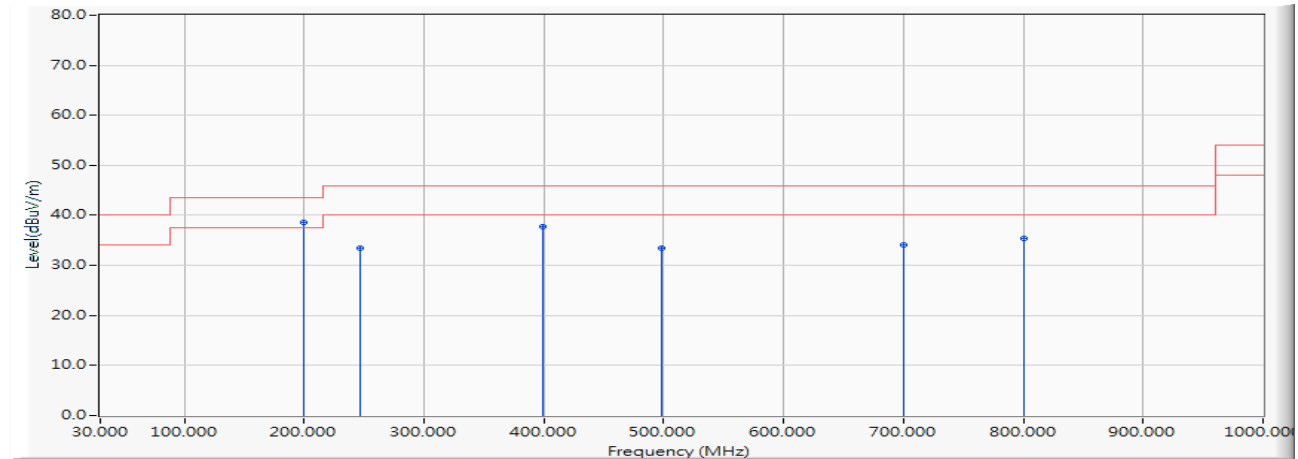
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-17.556	53.491	35.935	-7.565	43.500	QUASIPeAK
2		298.507	-15.074	51.036	35.962	-10.038	46.000	QUASIPeAK
3	*	399.725	-13.696	52.746	39.050	-6.950	46.000	QUASIPeAK
4		554.362	-10.755	45.496	34.741	-11.259	46.000	QUASIPeAK
5		661.203	-9.972	48.327	38.355	-7.645	46.000	QUASIPeAK
6		841.145	-8.285	42.814	34.529	-11.471	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Horizontal



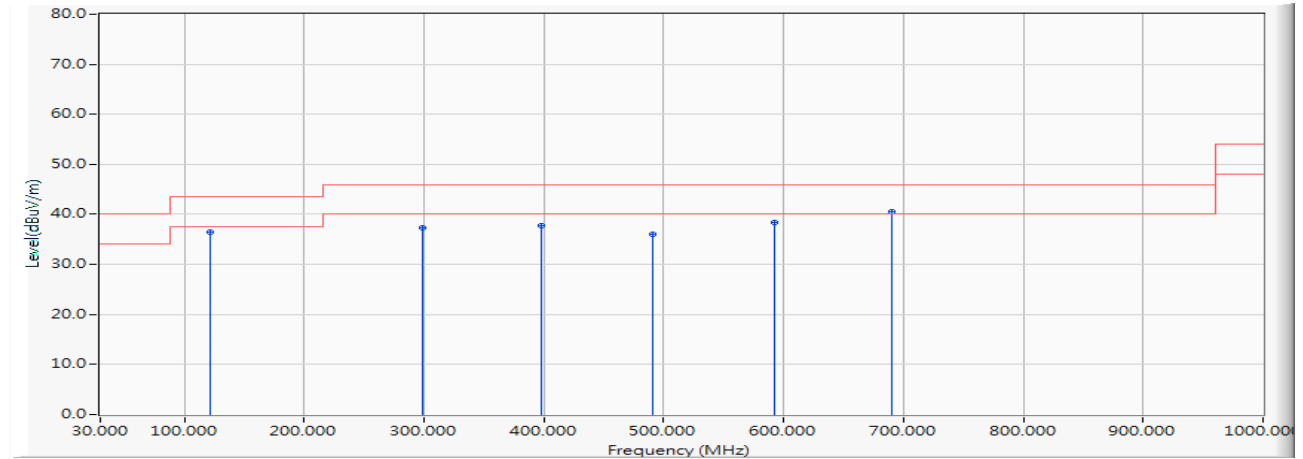
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	56.731	38.600	-4.900	43.500	QUASIPeAK
2		246.493	-18.152	51.596	33.444	-12.556	46.000	QUASIPeAK
3		399.725	-13.696	51.426	37.730	-8.270	46.000	QUASIPeAK
4		498.130	-10.992	44.537	33.545	-12.455	46.000	QUASIPeAK
5		700.565	-9.112	43.193	34.081	-11.919	46.000	QUASIPeAK
6		800.377	-8.870	44.187	35.317	-10.683	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Vertical



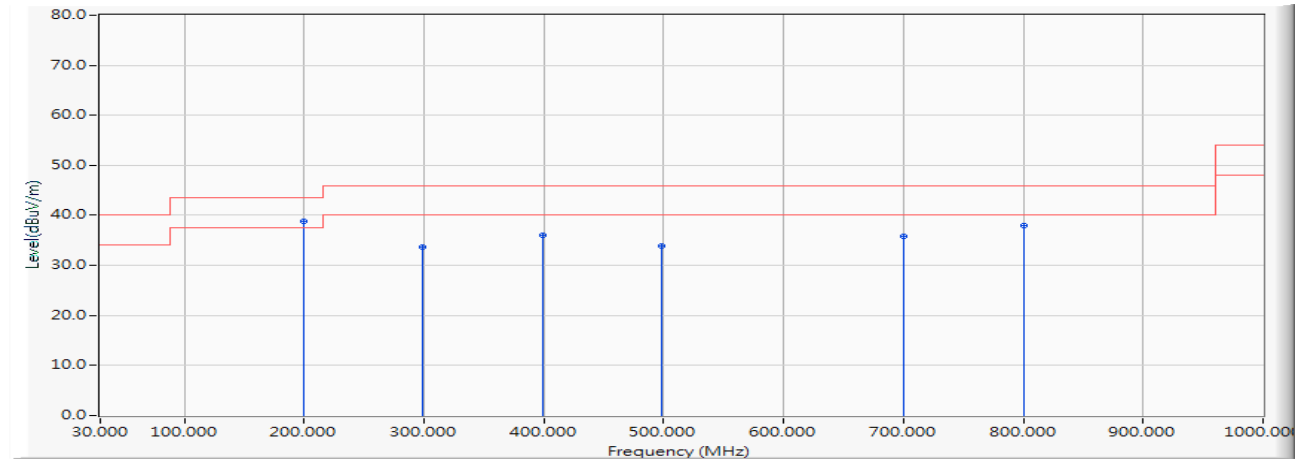
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		121.377	-16.795	53.289	36.493	-7.007	43.500	QUASIPeAK
2		298.507	-15.074	52.497	37.423	-8.577	46.000	QUASIPeAK
3		398.319	-13.589	51.419	37.830	-8.170	46.000	QUASIPeAK
4		491.101	-11.455	47.594	36.139	-9.861	46.000	QUASIPeAK
5		592.319	-6.903	45.198	38.295	-7.705	46.000	QUASIPeAK
6	*	690.725	-9.180	49.716	40.535	-5.465	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Horizontal



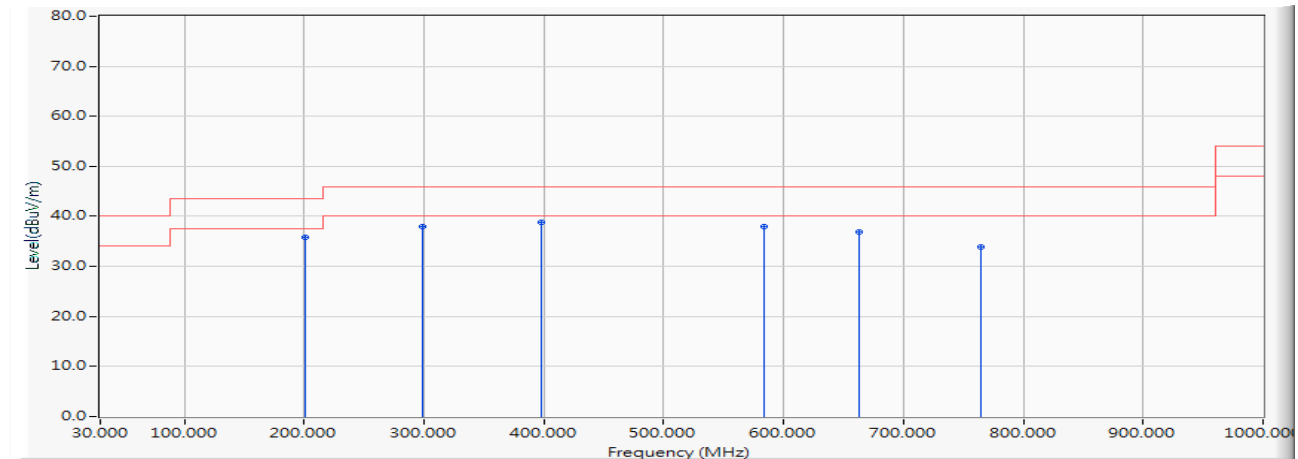
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	56.913	38.782	-4.718	43.500	QUASIPeAK
2		298.507	-15.074	48.795	33.721	-12.279	46.000	QUASIPeAK
3		399.725	-13.696	49.746	36.050	-9.950	46.000	QUASIPeAK
4		498.130	-10.992	44.813	33.821	-12.179	46.000	QUASIPeAK
5		700.565	-9.112	44.826	35.714	-10.286	46.000	QUASIPeAK
6		800.377	-8.870	46.819	37.949	-8.051	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Vertical



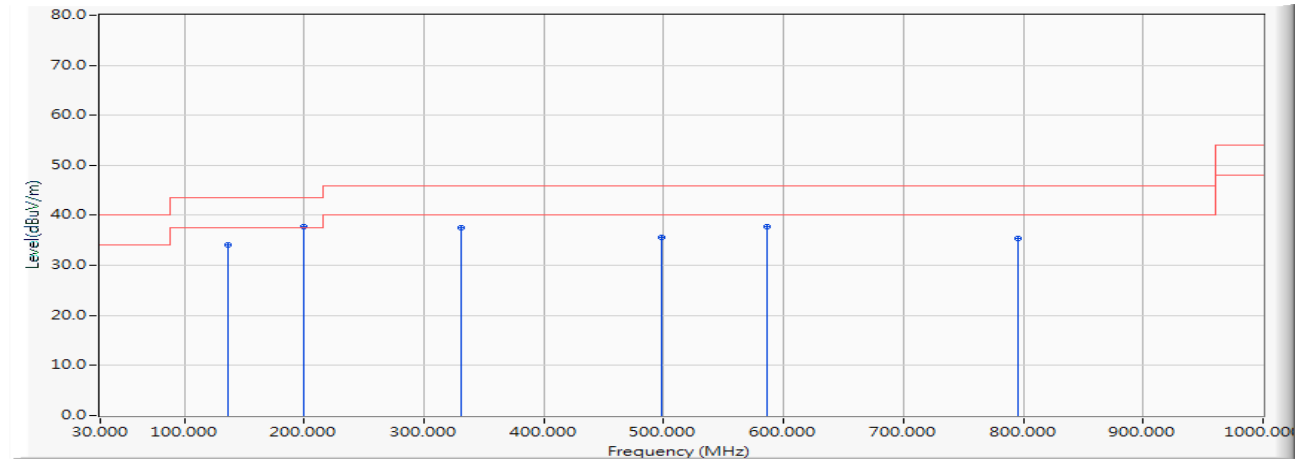
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		201.101	-18.128	53.849	35.721	-7.779	43.500	QUASIPeAK
2		298.507	-15.074	53.026	37.952	-8.048	46.000	QUASIPeAK
3	*	398.319	-13.589	52.493	38.904	-7.096	46.000	QUASIPeAK
4		583.884	-7.293	45.203	37.910	-8.090	46.000	QUASIPeAK
5		662.609	-9.918	46.813	36.894	-9.106	46.000	QUASIPeAK
6		765.232	-7.903	41.839	33.936	-12.064	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Horizontal



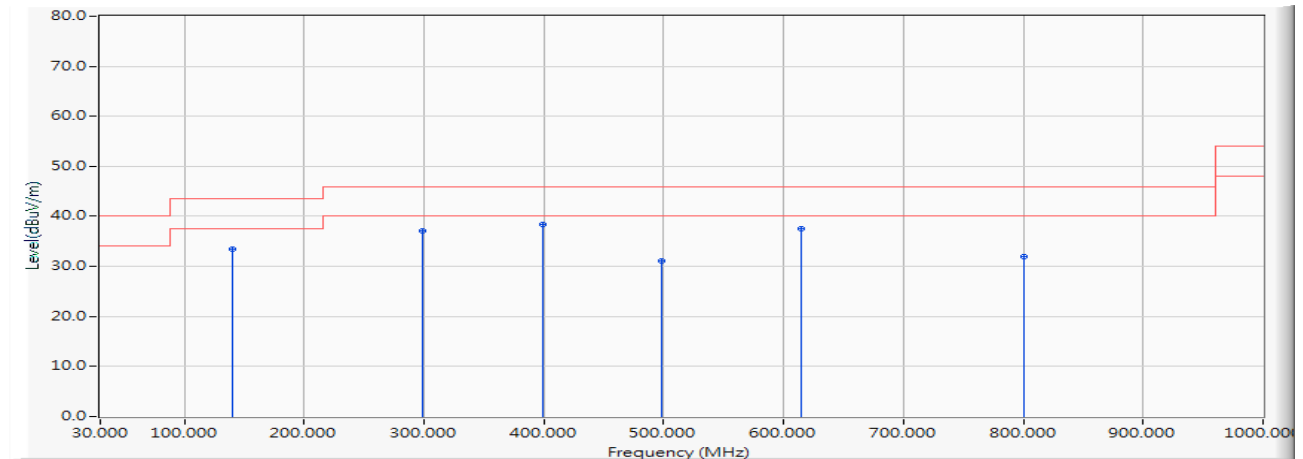
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-17.121	51.269	34.149	-9.351	43.500	QUASIPeAK
2	*	200.101	-18.131	55.982	37.851	-5.649	43.500	QUASIPeAK
3		330.841	-14.031	51.649	37.617	-8.383	46.000	QUASIPeAK
4		498.130	-10.992	46.527	35.535	-10.465	46.000	QUASIPeAK
5		586.696	-7.165	44.814	37.649	-8.351	46.000	QUASIPeAK
6		796.159	-8.795	44.084	35.289	-10.711	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Vertical



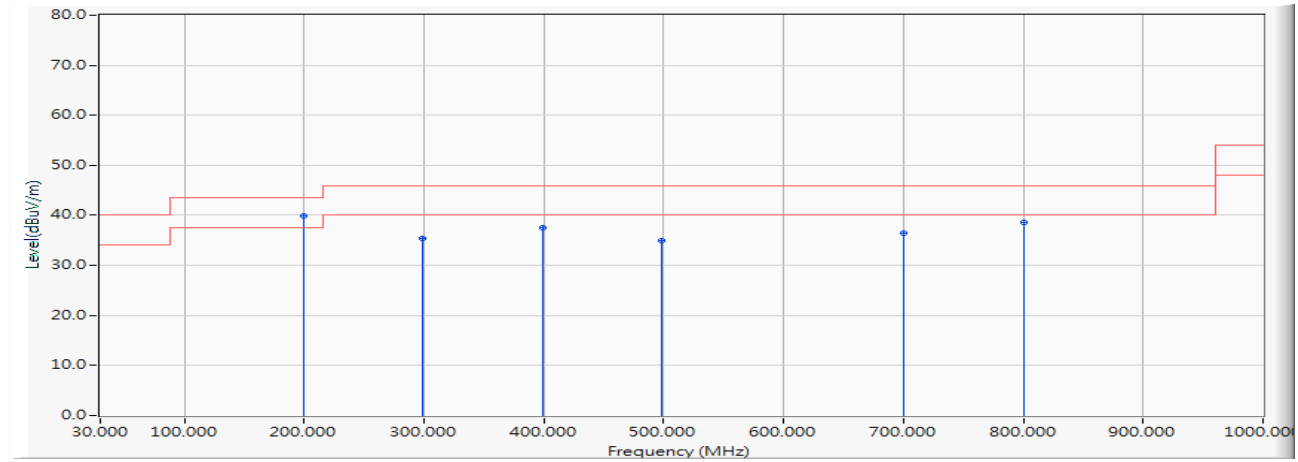
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-17.556	51.096	33.540	-9.960	43.500	QUASIPeAK
2		298.507	-15.074	52.149	37.075	-8.925	46.000	QUASIPeAK
3	*	399.725	-13.696	52.184	38.488	-7.512	46.000	QUASIPeAK
4		498.130	-10.992	42.169	31.177	-14.823	46.000	QUASIPeAK
5		614.812	-7.641	45.197	37.556	-8.444	46.000	QUASIPeAK
6		800.377	-8.870	40.816	31.946	-14.054	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)

Horizontal



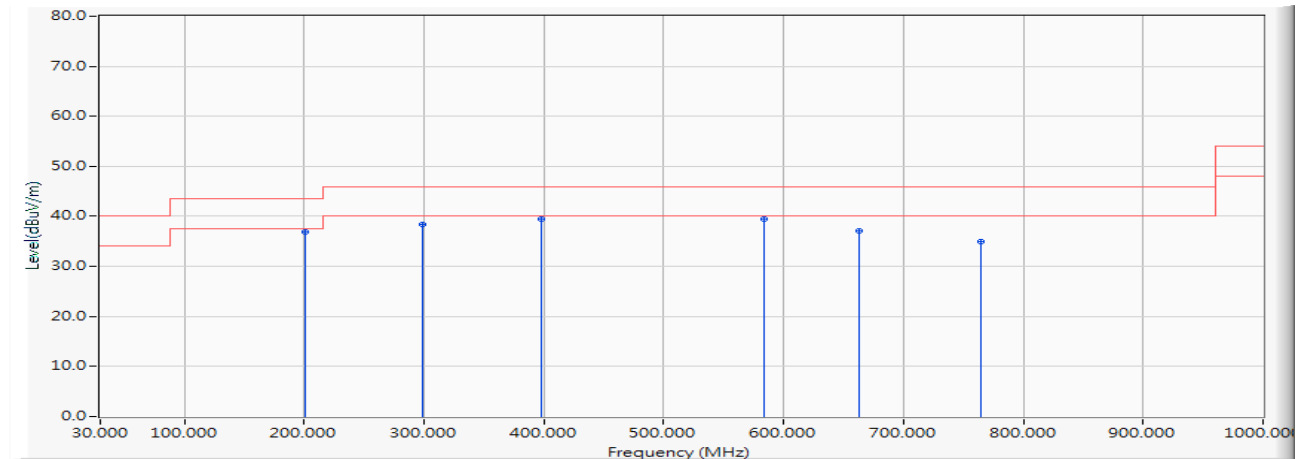
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	57.986	39.855	-3.645	43.500	QUASIPeAK
2		298.507	-15.074	50.465	35.391	-10.609	46.000	QUASIPeAK
3		399.725	-13.696	51.203	37.507	-8.493	46.000	QUASIPeAK
4		498.130	-10.992	45.993	35.001	-10.999	46.000	QUASIPeAK
5		700.565	-9.112	45.556	36.444	-9.556	46.000	QUASIPeAK
6		800.377	-8.870	47.516	38.646	-7.354	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)

Vertical



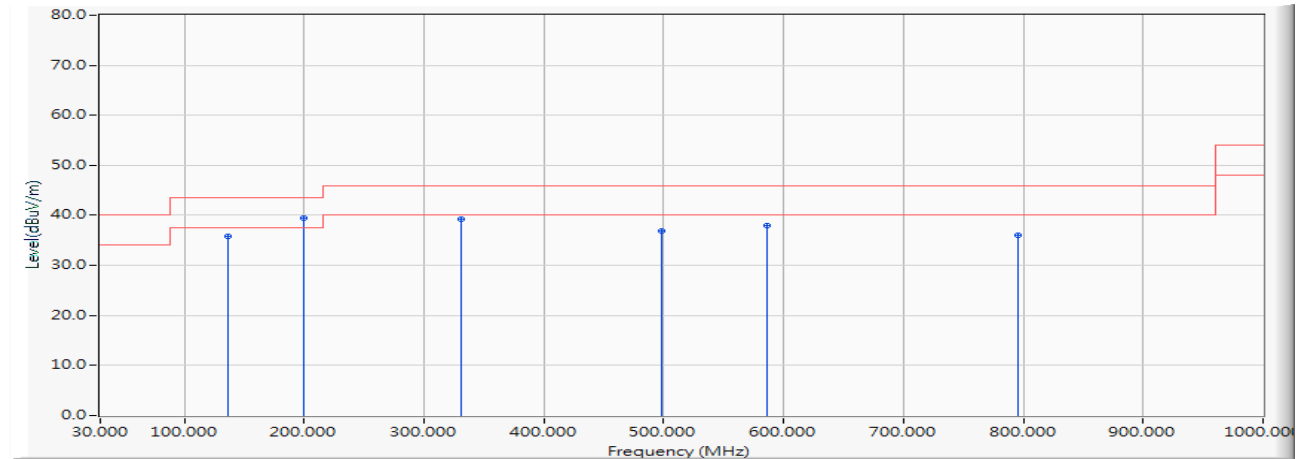
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		201.101	-18.131	54.974	36.843	-6.657	43.500	QUASIPeAK
2		298.507	-15.074	53.495	38.421	-7.579	46.000	QUASIPeAK
3		398.319	-13.589	53.124	39.535	-6.465	46.000	QUASIPeAK
4	*	583.884	-7.293	46.845	39.552	-6.448	46.000	QUASIPeAK
5		662.609	-9.918	47.063	37.144	-8.856	46.000	QUASIPeAK
6		765.232	-7.903	42.812	34.909	-11.091	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)

Horizontal



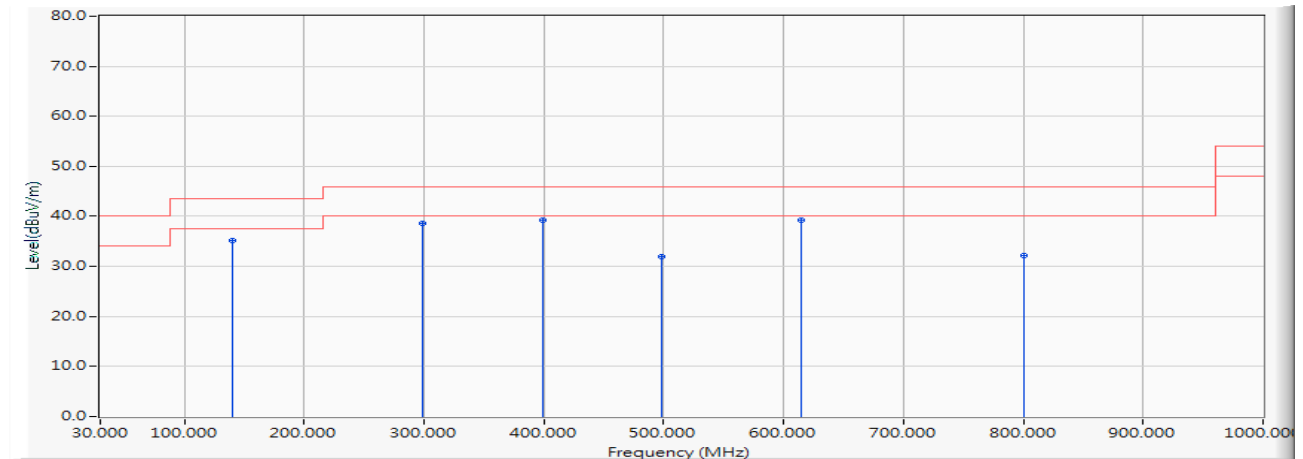
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-17.121	52.969	35.849	-7.651	43.500	QUASIPeAK
2	*	200.101	-18.131	57.598	39.467	-4.033	43.500	QUASIPeAK
3		330.841	-14.031	53.279	39.247	-6.753	46.000	QUASIPeAK
4		498.130	-10.992	47.850	36.858	-9.142	46.000	QUASIPeAK
5		586.696	-7.165	45.213	38.048	-7.952	46.000	QUASIPeAK
6		796.159	-8.795	44.791	35.996	-10.004	46.000	QUASIPeAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : General Radiated Emission Data
 Test Date : 2019/09/24
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-17.556	52.814	35.258	-8.242	43.500	QUASIPeAK
2		298.507	-15.074	53.625	38.551	-7.449	46.000	QUASIPeAK
3		399.725	-13.696	53.013	39.317	-6.683	46.000	QUASIPeAK
4		498.130	-10.992	43.025	32.033	-13.967	46.000	QUASIPeAK
5	*	614.812	-7.641	46.983	39.342	-6.658	46.000	QUASIPeAK
6		800.377	-8.870	41.029	32.159	-13.841	46.000	QUASIPeAK

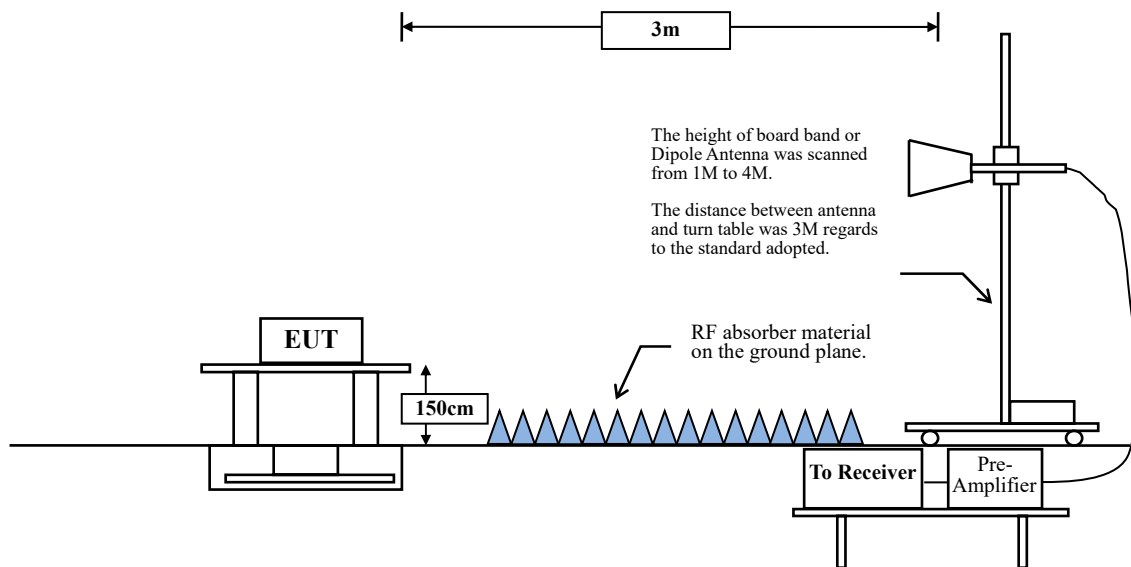
Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

4. Band Edge

4.1. Test Setup

RF Radiated Measurement:



4.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

4.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.

RBW and VBW Parameter setting:

According to KDB 558074 Peak power measurement procedure

RBW = as specified in Table 1.

$VBW \geq 3 \times RBW$.

Table 1 - RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

According to KDB 558074 Average power measurement procedure

RBW = 1MHz.

$VBW = 10\text{Hz}$, when duty cycle $\geq 98\%$

$VBW \geq 1/T$, when duty cycle $< 98\%$

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.84	12.3333	81	10
802.11g	93.98	2.0362	491	500
802.11n20	94.89	1.8841	531	1000
802.11n40	81.05	0.8986	1113	2000

Note: Duty Cycle Refer to Section 5

SISO B:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.95	12.3333	81	10
802.11g	94.00	2.0435	489	500
802.11n20	94.93	1.8986	527	1000
802.11n40	81.05	0.8986	1113	2000

Note: Duty Cycle Refer to Section 5

MIMO:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	83.29	0.9681	1033	2000
802.11n40	83.74	0.4928	2029	3000

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

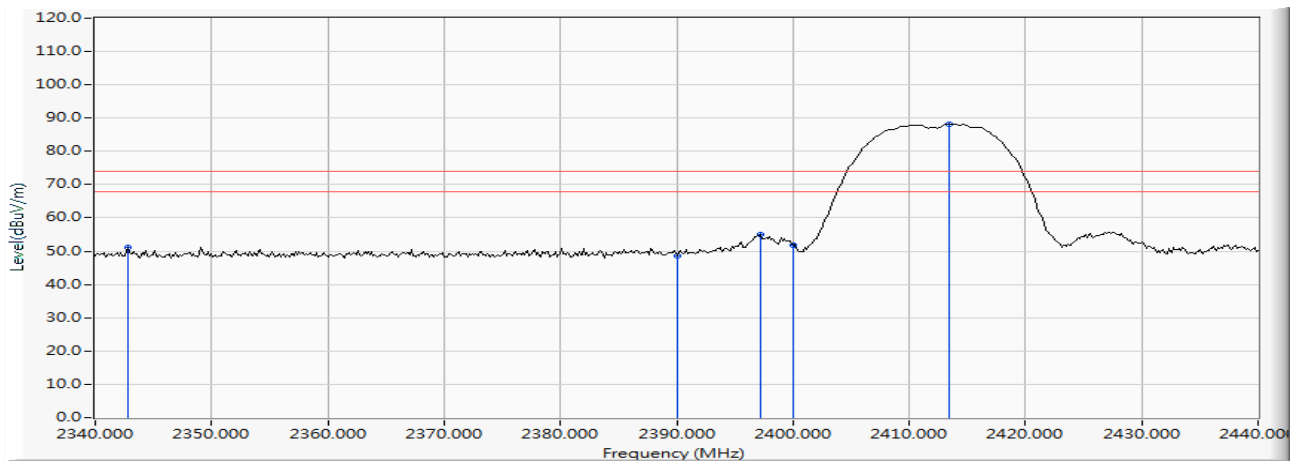
$\pm 4.08\text{ dB}$ above 1GHz

$\pm 4.22\text{ dB}$ below 1GHz

4.5. Test Result of Band Edge

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

Horizontal



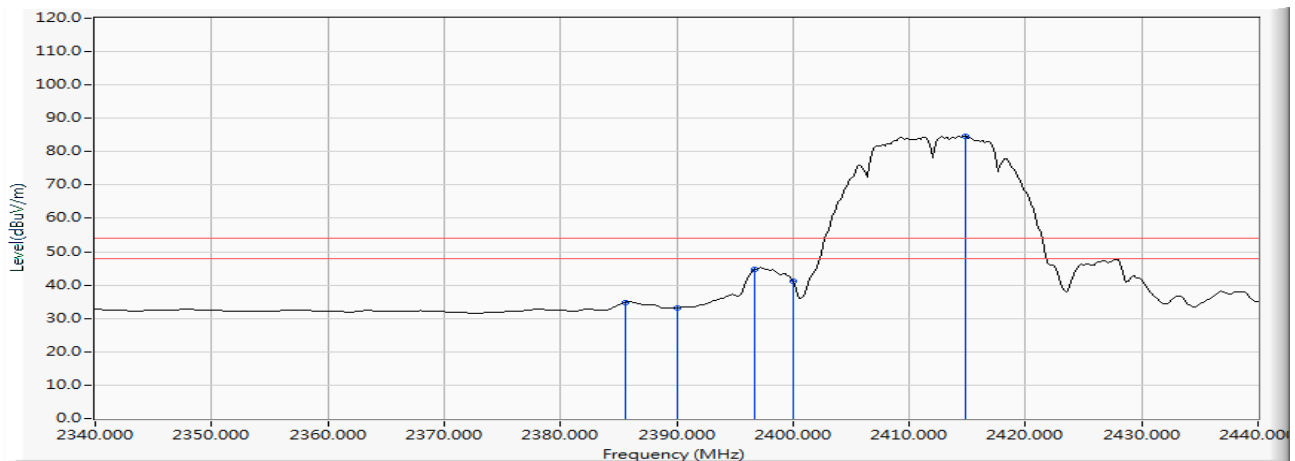
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2342.754	8.592	42.535	51.128	-22.872	74.000	PEAK
2		2390.000	8.763	39.722	48.485	-25.515	74.000	PEAK
3		2397.246	8.790	46.258	55.047	--	--	PEAK
4		2400.000	8.799	42.990	51.789	--	--	PEAK
5	*	2413.478	8.847	79.313	88.160	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

Horizontal



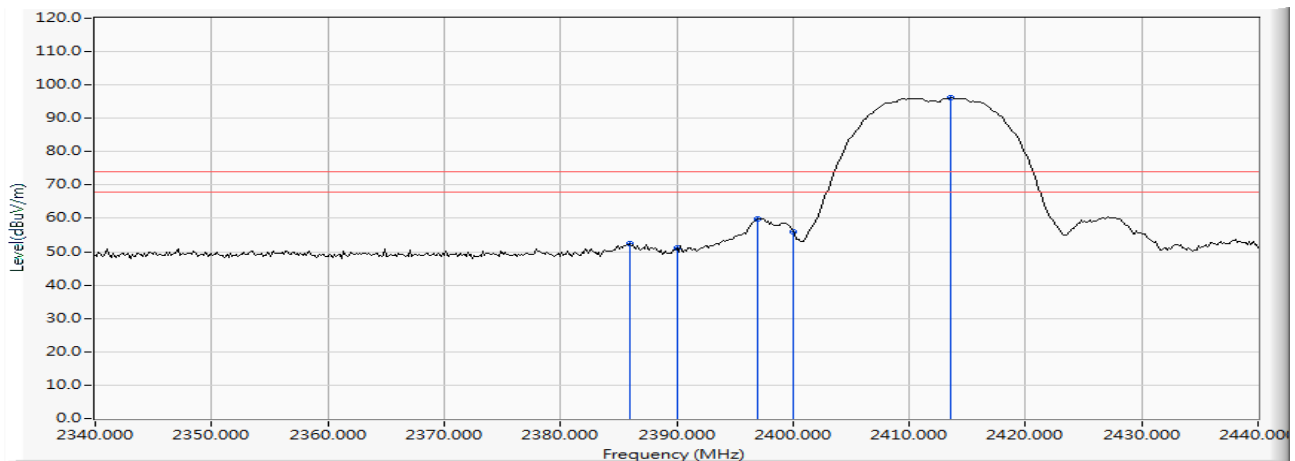
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.652	8.748	26.104	34.852	-19.148	54.000	AVERAGE
2		2390.000	8.763	24.449	33.212	-20.788	54.000	AVERAGE
3		2396.667	8.788	36.018	44.805	--	--	AVERAGE
4		2400.000	8.799	32.357	41.156	--	--	AVERAGE
5	*	2414.783	8.851	75.837	84.689	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

Vertical



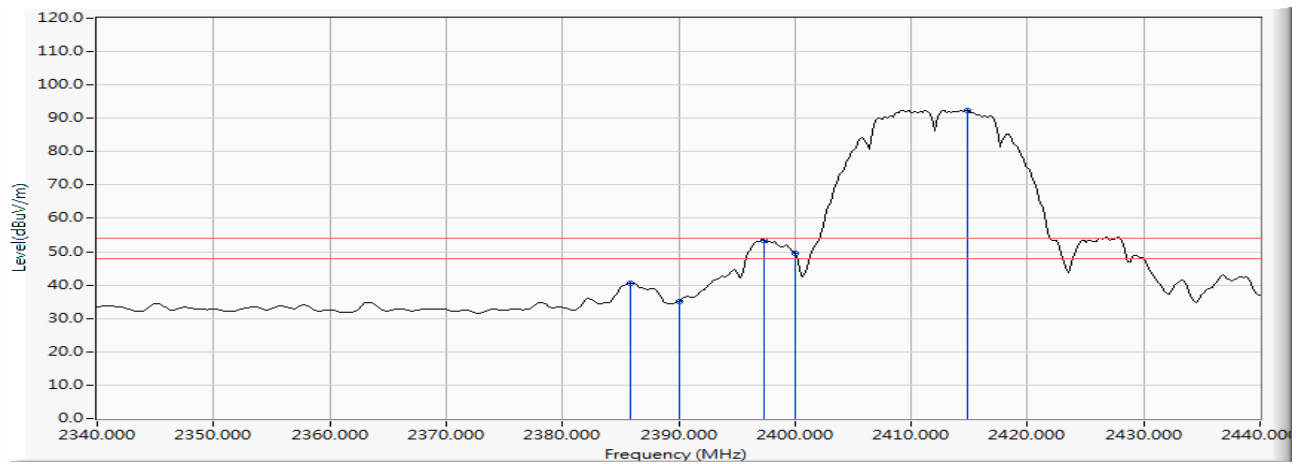
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.942	8.749	43.754	52.503	-21.497	74.000	PEAK
2		2390.000	8.763	42.515	51.278	-22.722	74.000	PEAK
3		2396.957	8.788	51.129	59.917	--	--	PEAK
4		2400.000	8.799	47.121	55.920	--	--	PEAK
5	*	2413.623	8.848	87.190	96.037	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

Vertical



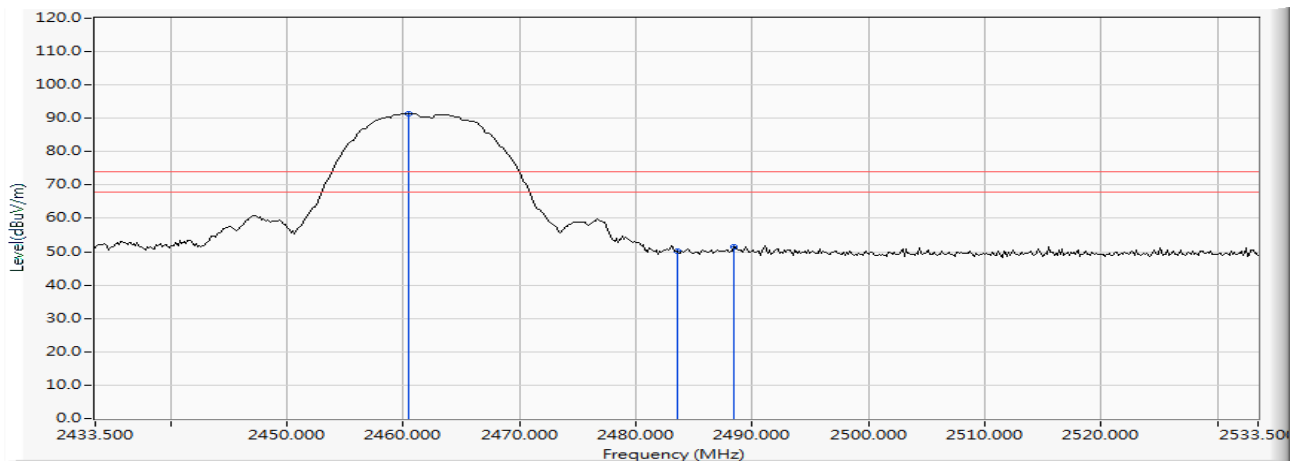
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.797	8.748	31.791	40.539	-13.461	54.000	AVERAGE
2		2390.000	8.763	26.291	35.054	-18.946	54.000	AVERAGE
3		2397.391	8.790	44.700	53.490	--	--	AVERAGE
4		2400.000	8.799	40.645	49.444	--	--	AVERAGE
5	*	2414.783	8.851	83.586	92.438	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

Horizontal



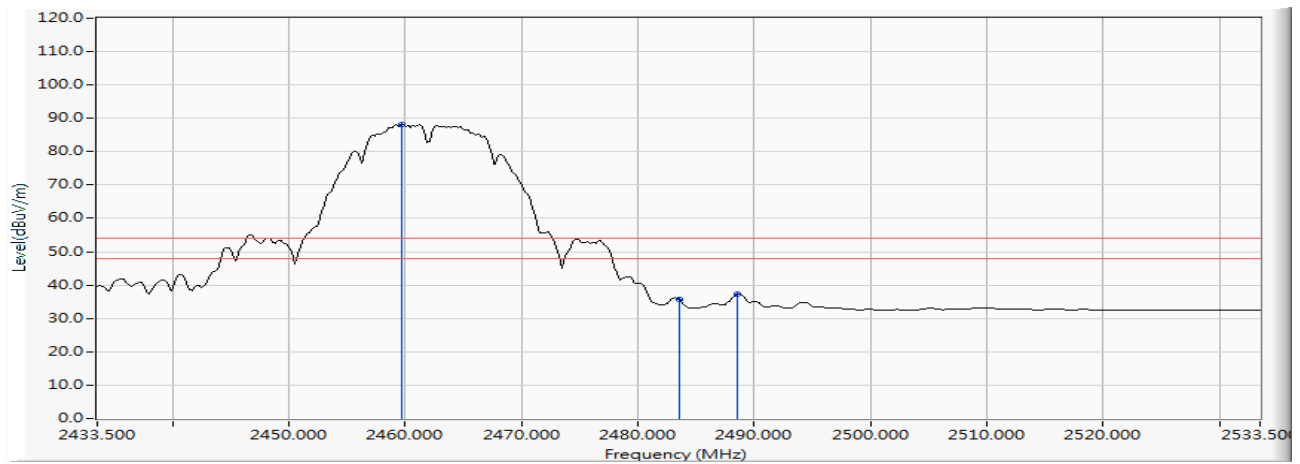
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.457	9.016	82.463	91.479	--	--	PEAK
2		2483.500	9.100	41.017	50.116	-23.884	74.000	PEAK
3		2488.428	9.117	42.233	51.350	-22.650	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

Horizontal



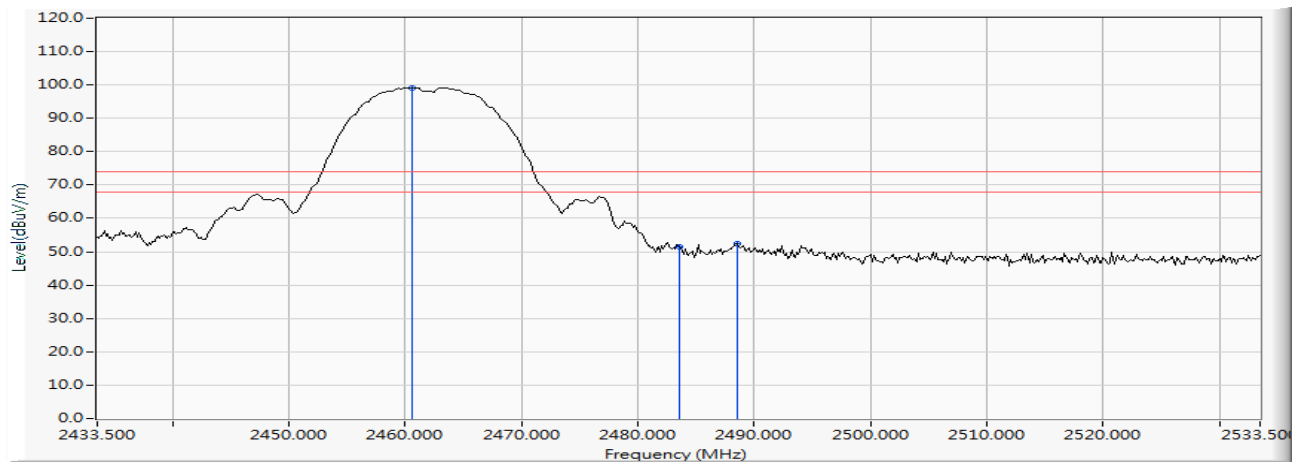
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.732	9.014	79.033	88.046	--	--	AVERAGE
2		2483.500	9.100	26.688	35.787	-18.213	54.000	AVERAGE
3		2488.572	9.118	28.208	37.326	-16.674	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

Vertical



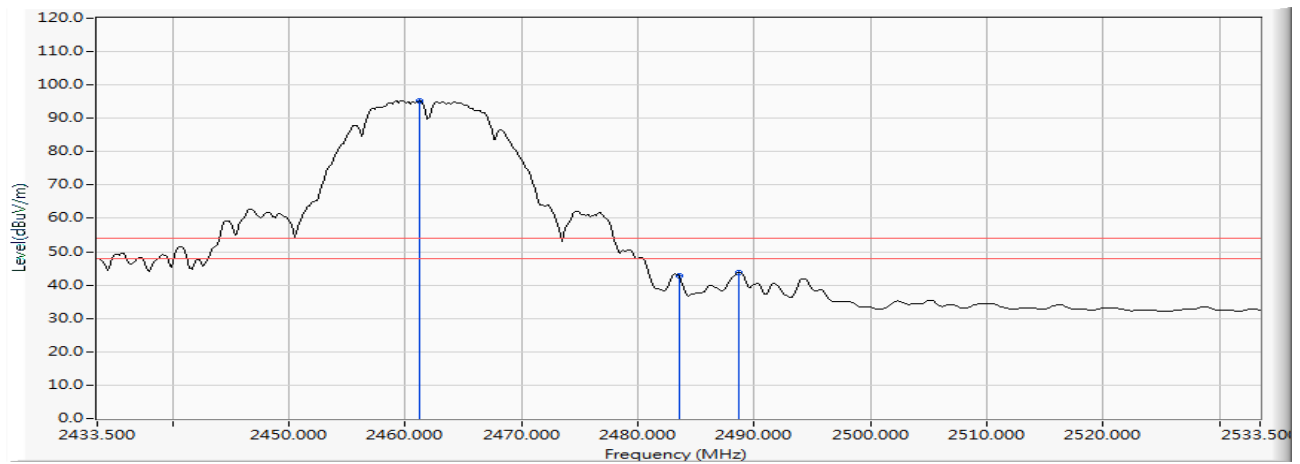
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.601	9.017	90.203	99.220	--	--	PEAK
2		2483.500	9.100	42.434	51.533	-22.467	74.000	PEAK
3		2488.572	9.118	43.294	52.412	-21.588	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

Vertical



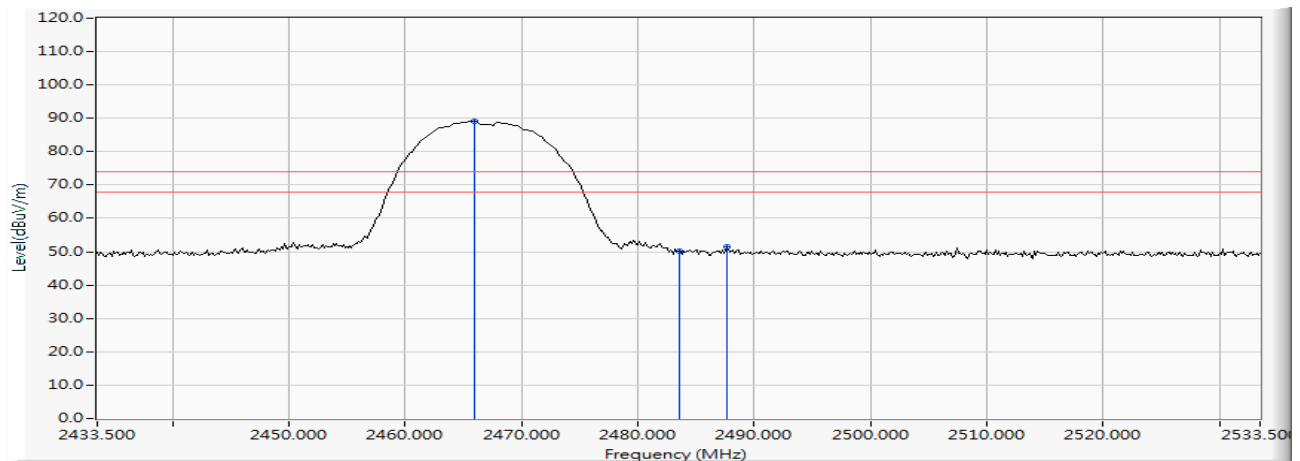
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.181	9.019	86.145	95.164	--	--	AVERAGE
2		2483.500	9.100	33.538	42.637	-11.363	54.000	AVERAGE
3		2488.717	9.119	34.701	43.819	-10.181	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

Horizontal



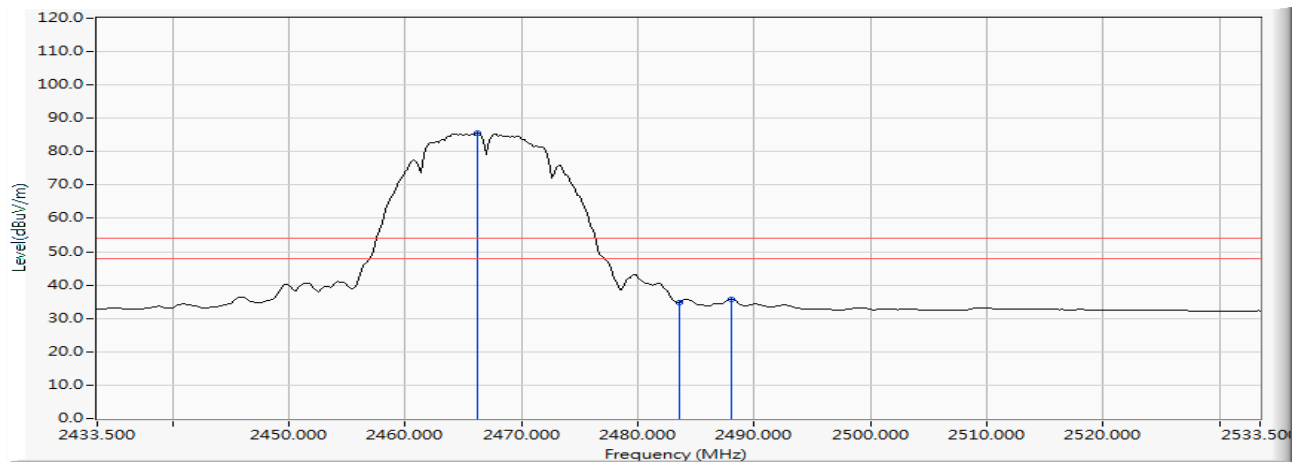
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	9.036	80.022	89.058	--	--	PEAK
2		2483.500	9.100	41.115	50.214	-23.786	74.000	PEAK
3		2487.703	9.116	42.312	51.427	-22.573	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

Horizontal



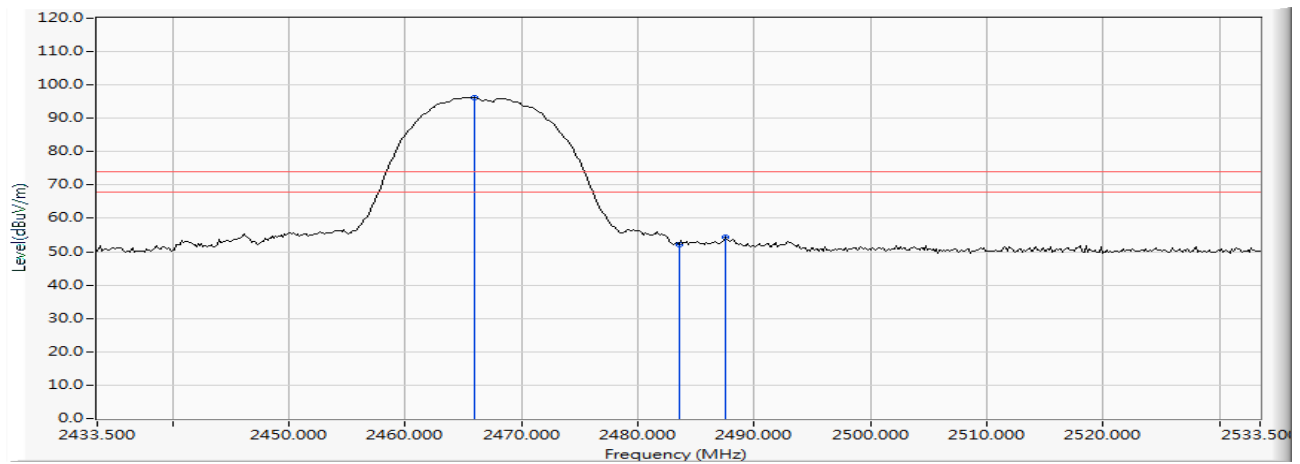
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.254	9.036	76.538	85.575	--	--	AVERAGE
2		2483.500	9.100	25.729	34.828	-19.172	54.000	AVERAGE
3		2487.993	9.116	26.648	35.764	-18.236	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

Vertical



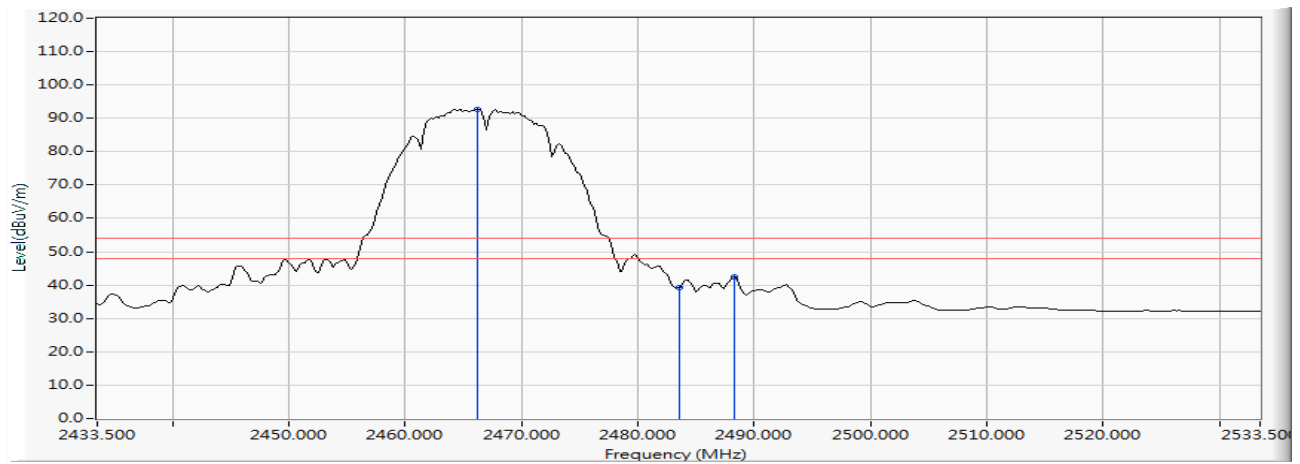
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	9.036	87.263	96.299	--	--	PEAK
2		2483.500	9.100	43.107	52.206	-21.794	74.000	PEAK
3		2487.558	9.115	45.166	54.280	-19.720	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

Vertical



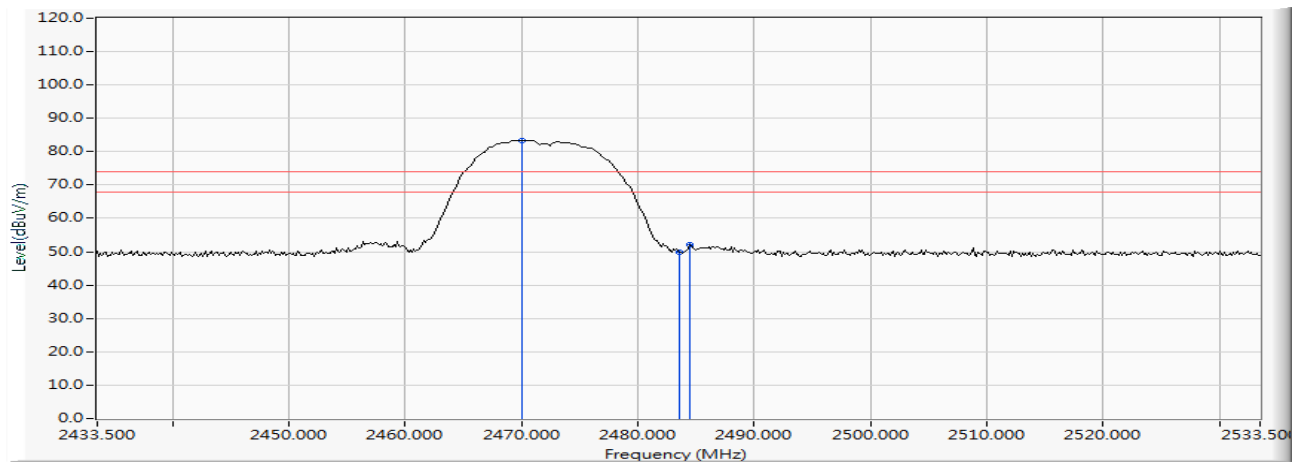
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.254	9.036	83.750	92.787	--	--	AVERAGE
2		2483.500	9.100	30.067	39.166	-14.834	54.000	AVERAGE
3		2488.283	9.117	33.445	42.562	-11.438	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

Horizontal



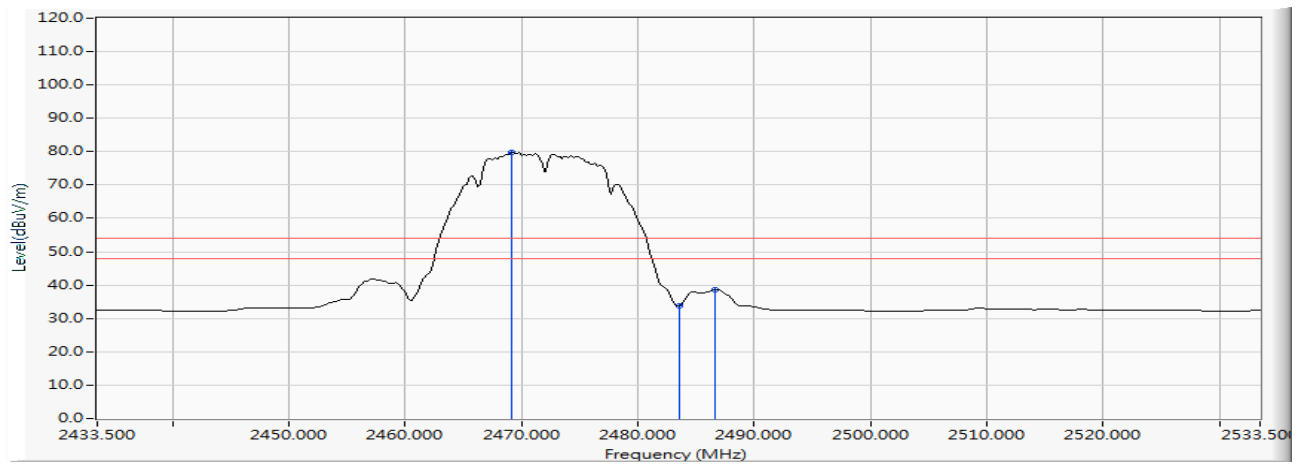
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.022	9.051	74.405	83.456	--	--	PEAK
2		2483.500	9.100	40.864	49.963	-24.037	74.000	PEAK
3		2484.514	9.103	43.140	52.243	-21.757	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

Horizontal



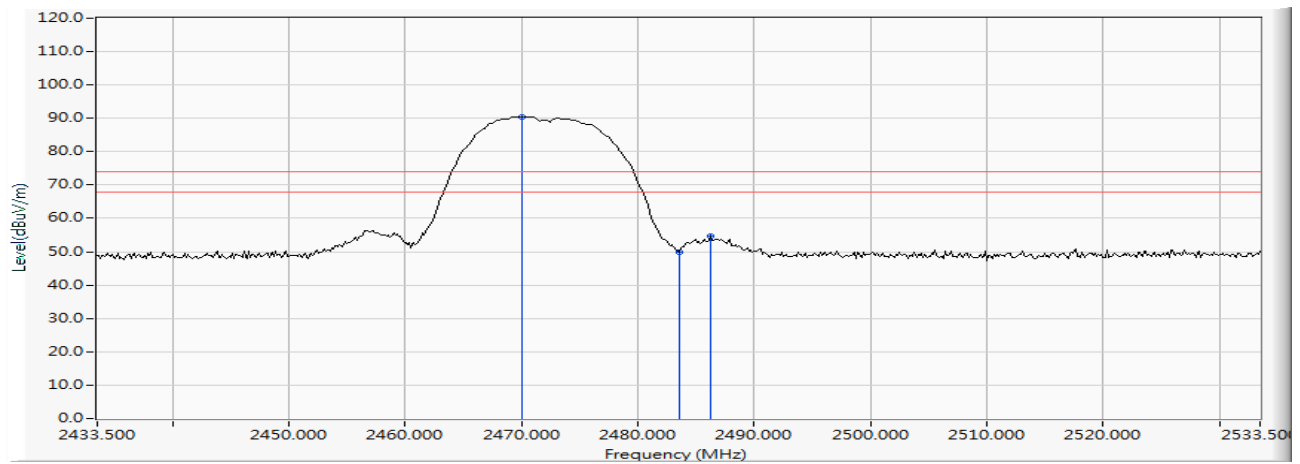
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.152	9.048	70.762	79.810	--	--	AVERAGE
2		2483.500	9.100	24.587	33.686	-20.314	54.000	AVERAGE
3		2486.688	9.111	29.470	38.581	-15.419	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

Vertical



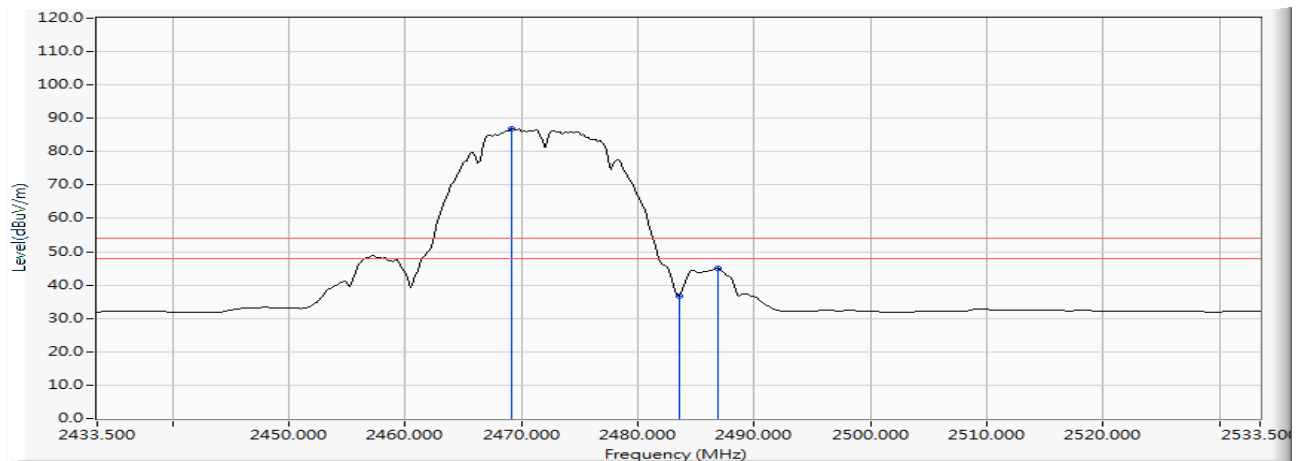
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.022	9.051	81.386	90.437	--	--	PEAK
2		2483.500	9.100	40.786	49.885	-24.115	74.000	PEAK
3		2486.254	9.109	45.590	54.699	-19.301	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

Vertical



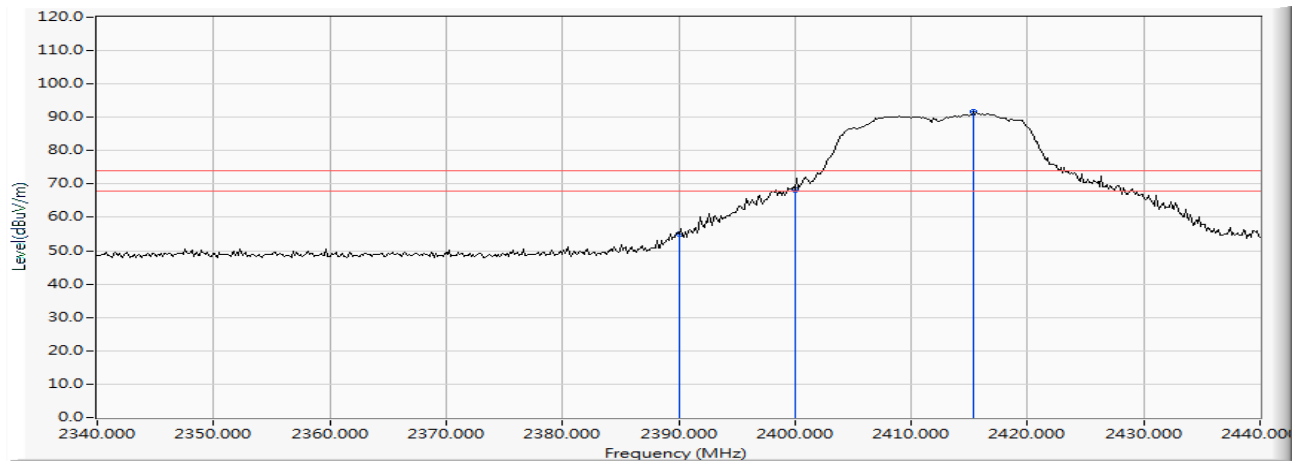
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.152	9.048	77.840	86.888	--	--	AVERAGE
2		2483.500	9.100	27.625	36.724	-17.276	54.000	AVERAGE
3		2486.833	9.111	35.898	45.010	-8.990	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

Horizontal



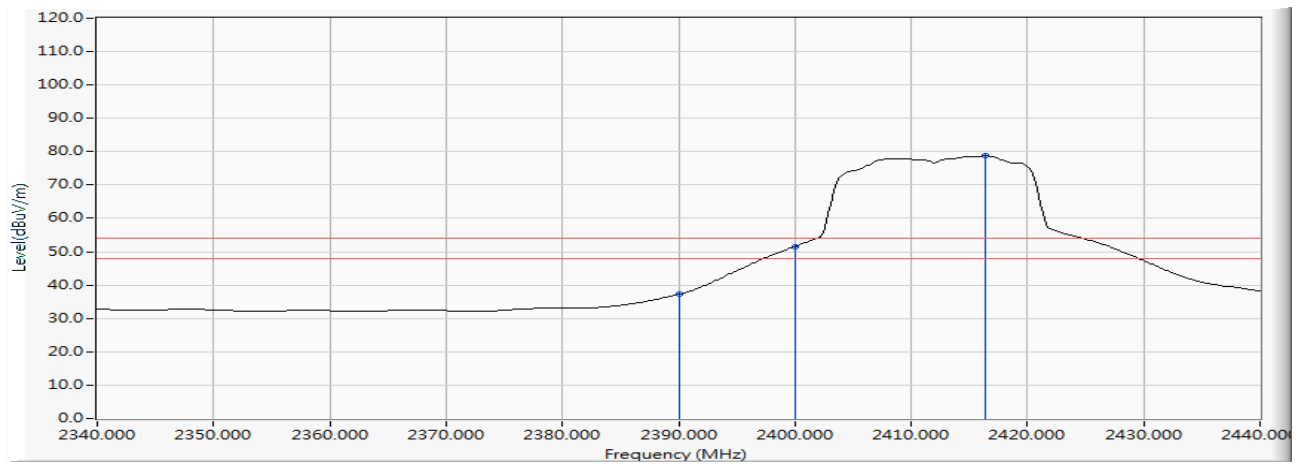
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	46.245	55.008	-18.992	74.000	PEAK
2		2400.000	8.799	59.561	68.360	--	--	PEAK
3	*	2415.362	8.854	82.750	91.604	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

Horizontal



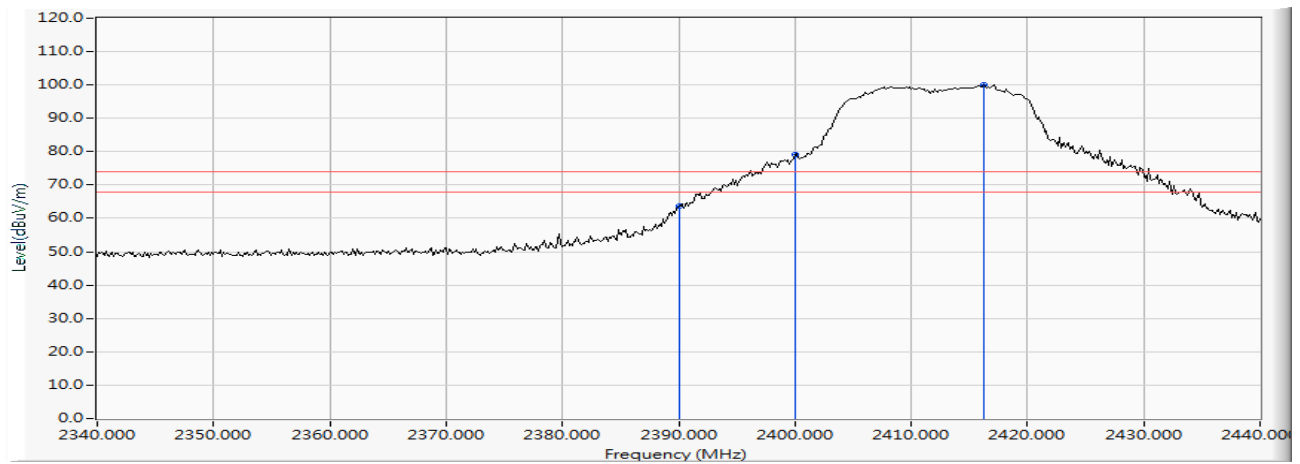
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	28.477	37.240	-16.760	54.000	AVERAGE
2		2400.000	8.799	42.800	51.599	--	--	AVERAGE
3	*	2416.377	8.857	69.841	78.698	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

Vertical



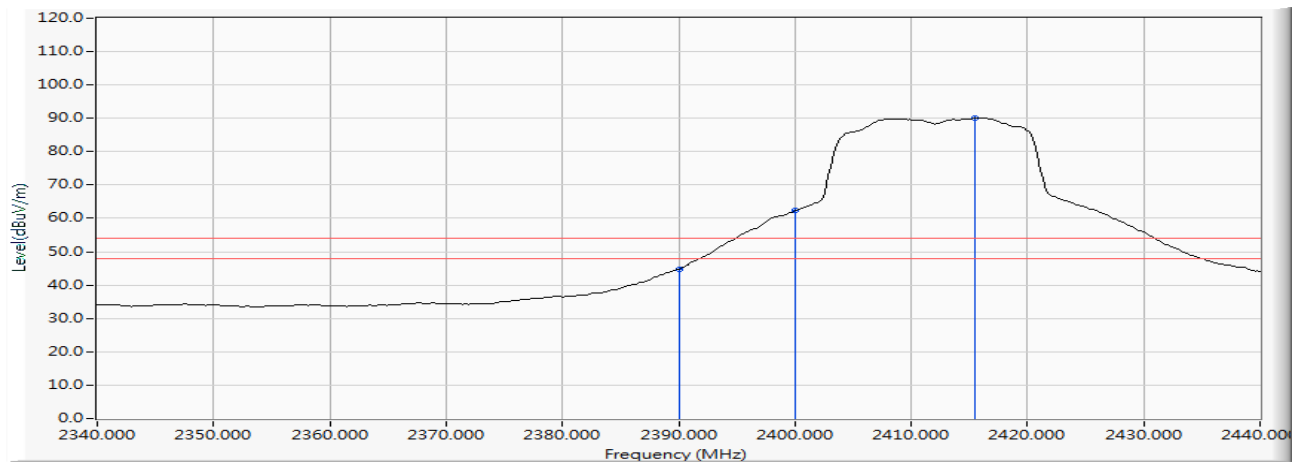
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	55.014	63.777	-10.223	74.000	PEAK
2		2400.000	8.799	70.339	79.138	--	--	PEAK
3	*	2416.232	8.857	91.337	100.194	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

Vertical



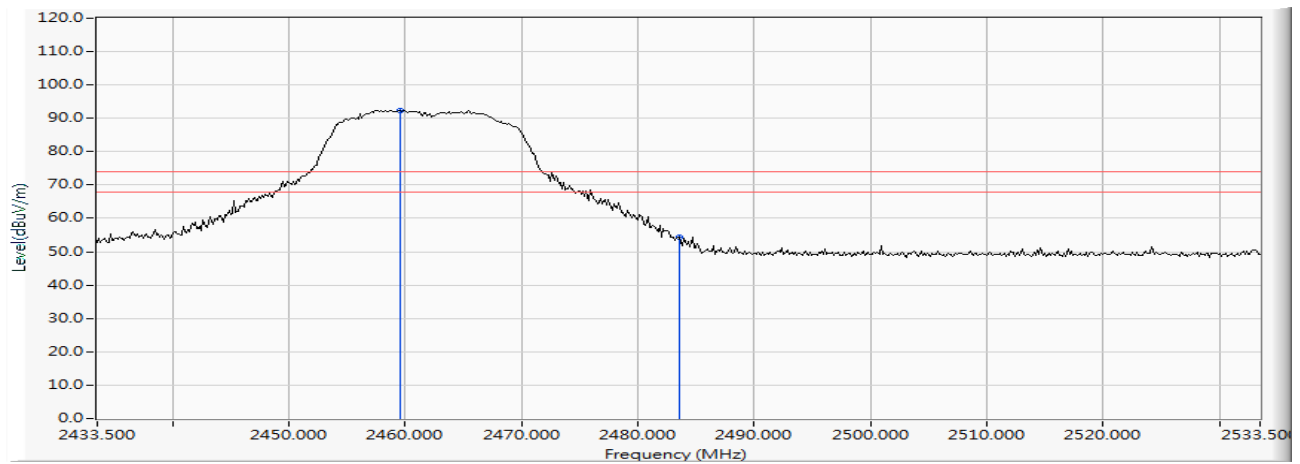
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	36.053	44.816	-9.184	54.000	AVERAGE
2		2400.000	8.799	53.465	62.264	--	--	AVERAGE
3	*	2415.507	8.855	81.191	90.045	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

Horizontal



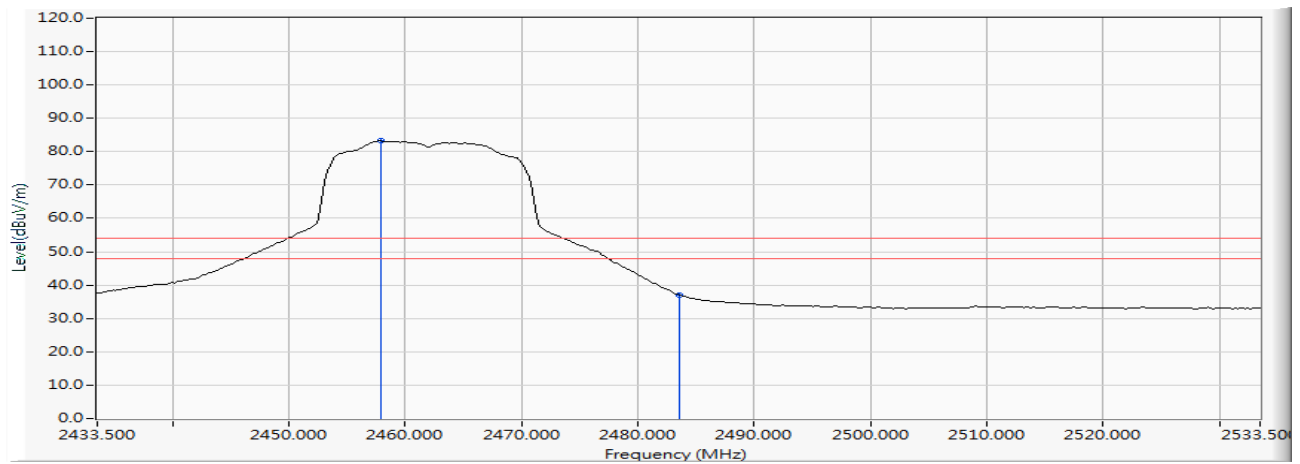
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.587	9.014	83.334	92.347	--	--	PEAK
2		2483.500	9.100	45.239	54.338	-19.662	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

Horizontal



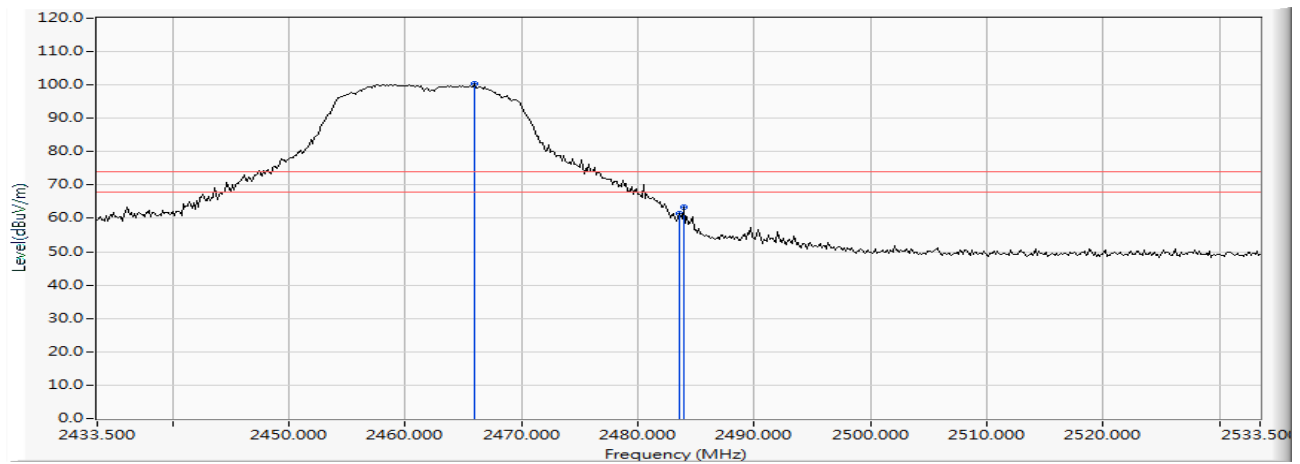
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.848	9.007	74.216	83.223	--	--	AVERAGE
2		2483.500	9.100	27.965	37.064	-16.936	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

Vertical



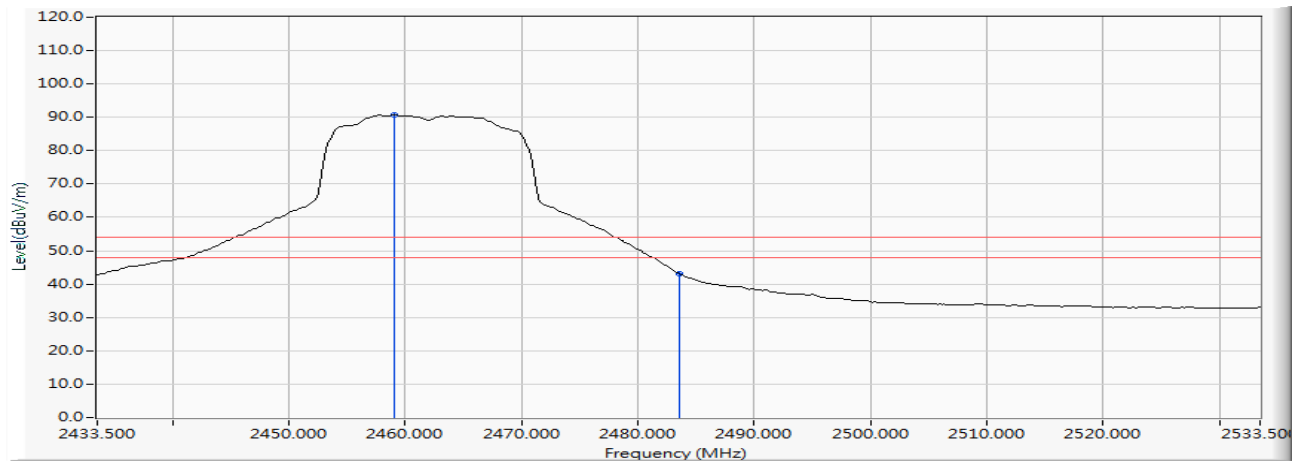
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	9.036	91.295	100.331	--	--	PEAK
2		2483.500	9.100	52.367	61.466	-12.534	74.000	PEAK
3		2483.935	9.101	54.314	63.415	-10.585	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

Vertical



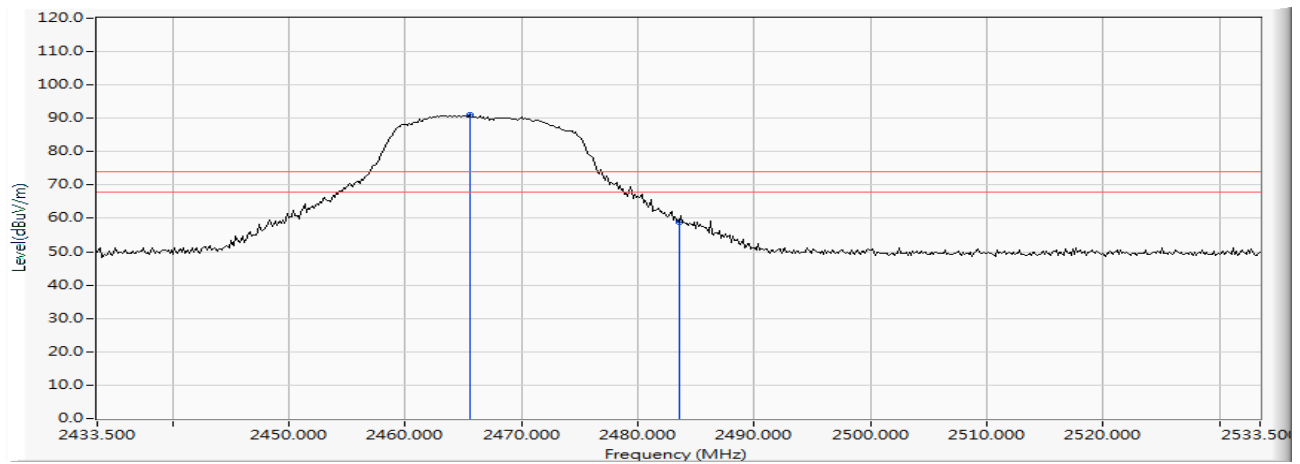
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.007	9.011	81.689	90.700	--	--	AVERAGE
2		2483.500	9.100	34.023	43.122	-10.878	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

Horizontal



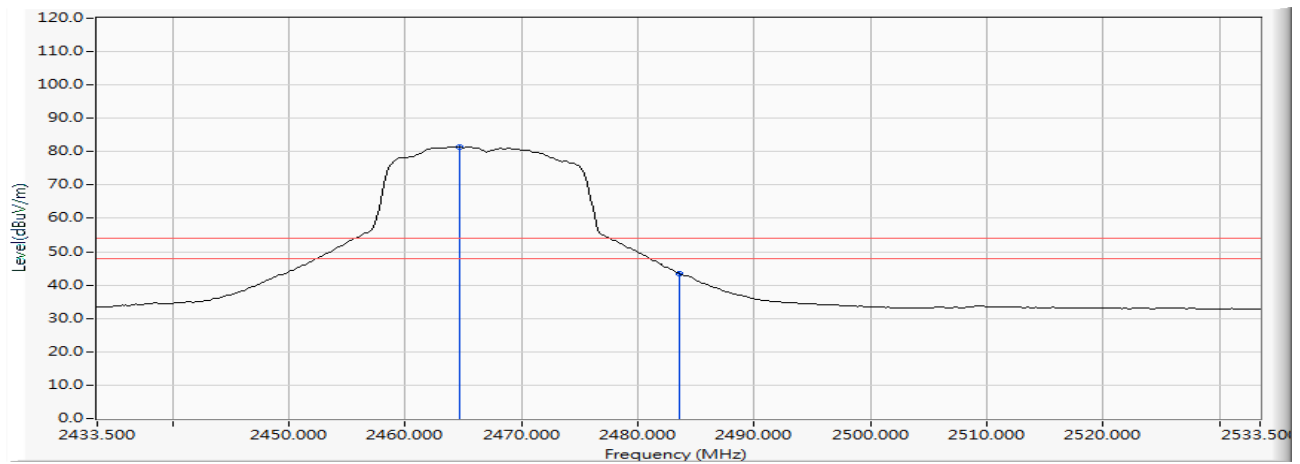
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	81.965	91.000	--	--	PEAK
2		2483.500	9.100	49.719	58.818	-15.182	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

Horizontal



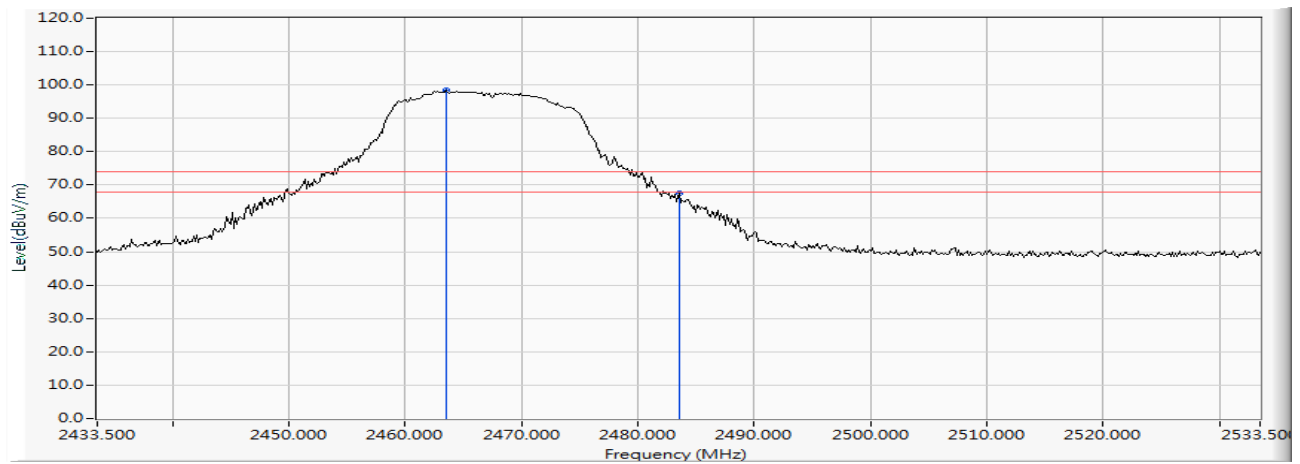
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.659	9.032	72.402	81.433	--	--	AVERAGE
2		2483.500	9.100	34.283	43.382	-10.618	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

Vertical



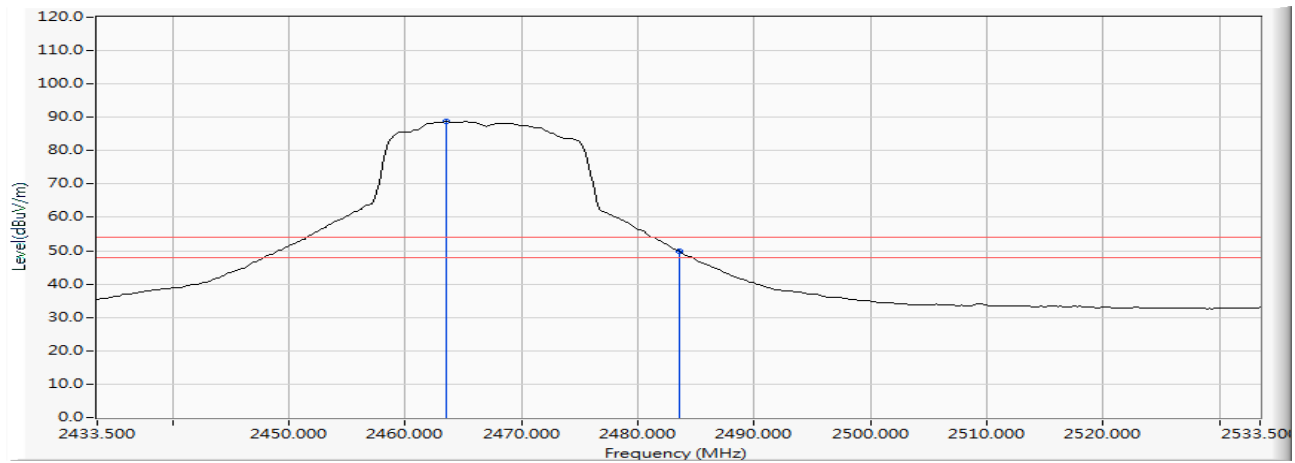
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	89.332	98.359	--	--	PEAK
2		2483.500	9.100	58.384	67.483	-6.517	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

Vertical



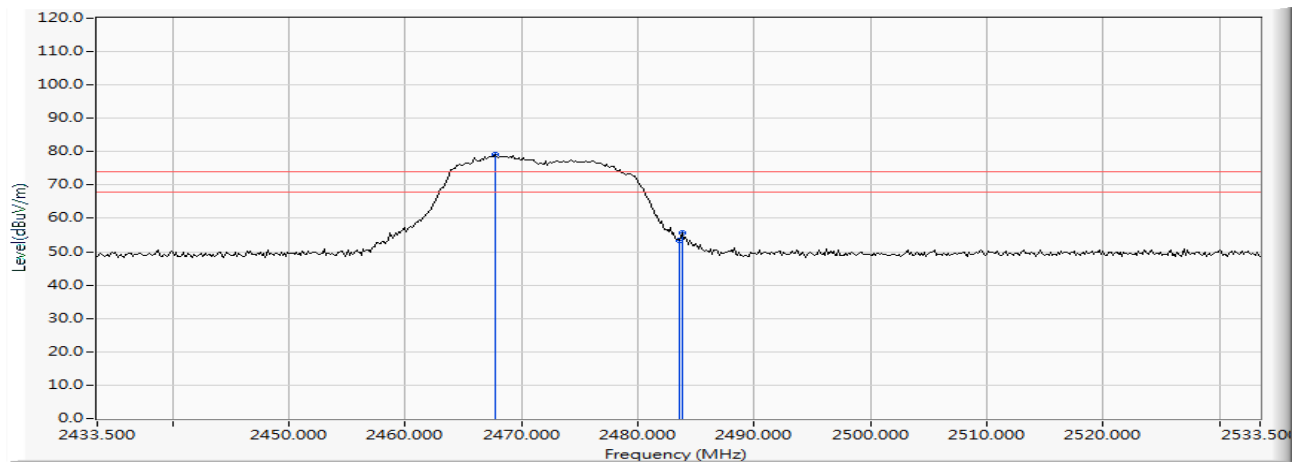
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	79.708	88.735	--	--	AVERAGE
2		2483.500	9.100	40.785	49.884	-4.116	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

Horizontal



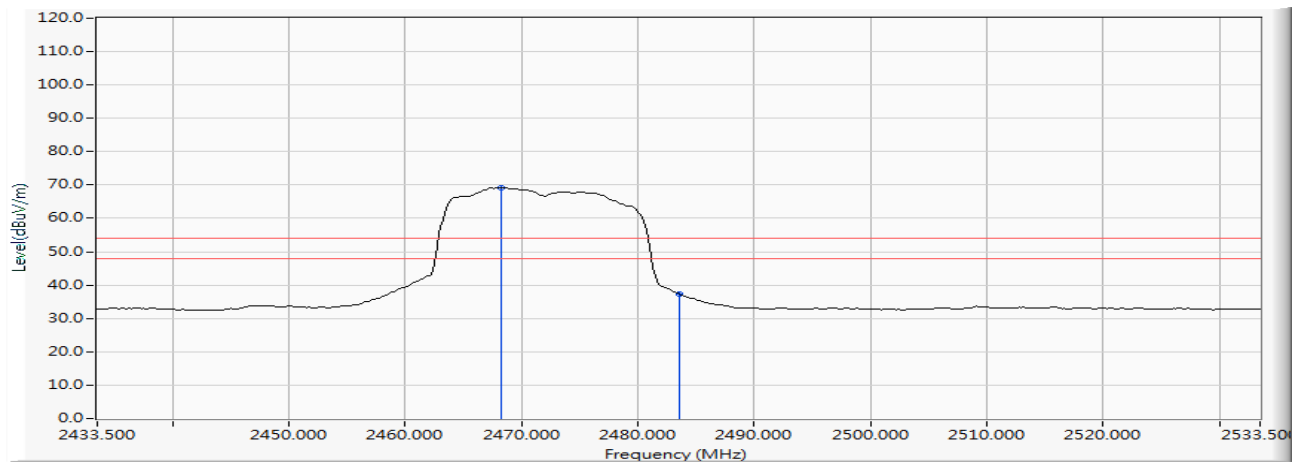
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	33.245	69.948	78.990	--	--	PEAK
2		2483.500	33.296	44.306	53.405	-20.595	74.000	PEAK
3		2483.790	9.100	46.574	55.674	-18.326	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

Horizontal



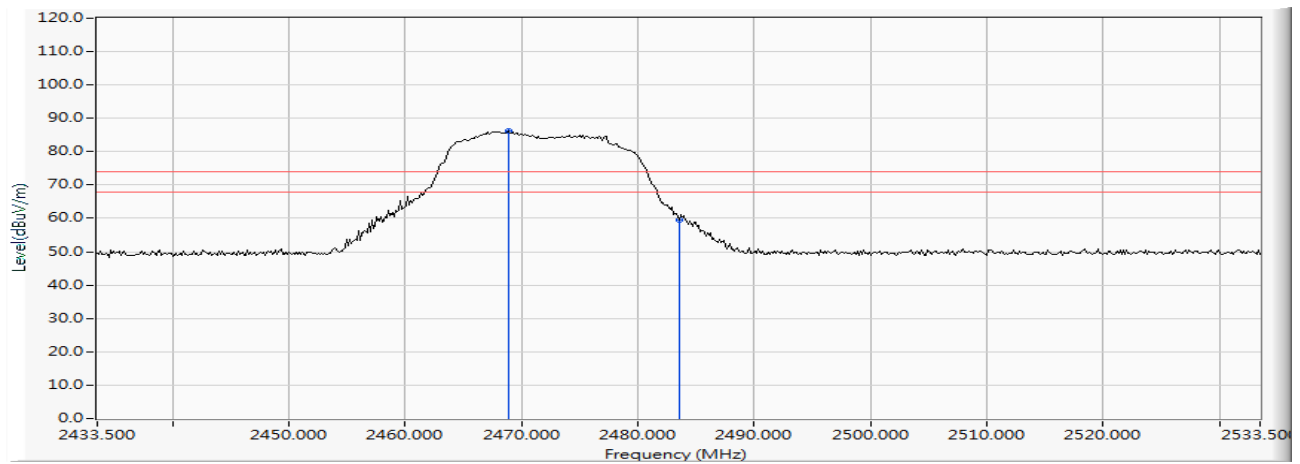
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.283	9.044	60.145	69.190	--	--	AVERAGE
2		2483.500	9.100	28.224	37.323	-16.677	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

Vertical



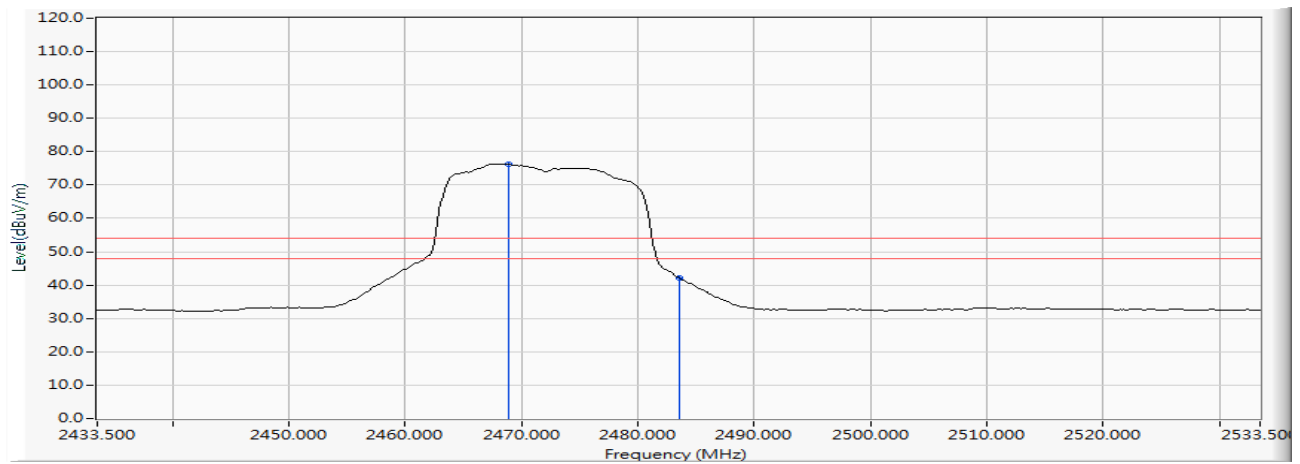
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.862	9.047	77.052	86.099	--	--	PEAK
2		2483.500	9.100	50.399	59.498	-14.502	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

Vertical



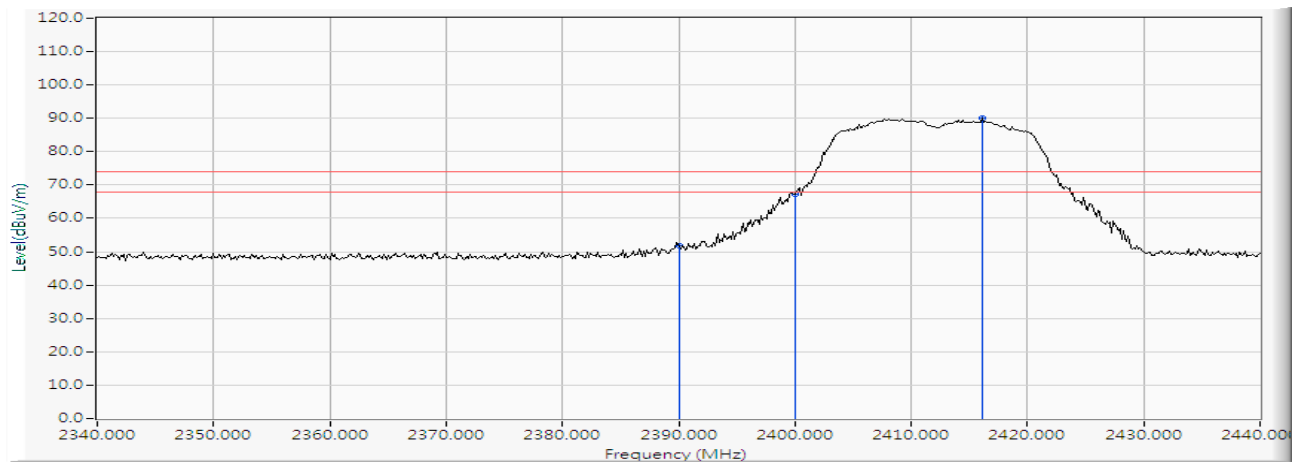
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.862	9.047	67.256	76.303	--	--	AVERAGE
2		2483.500	9.100	33.162	42.261	-11.739	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Horizontal



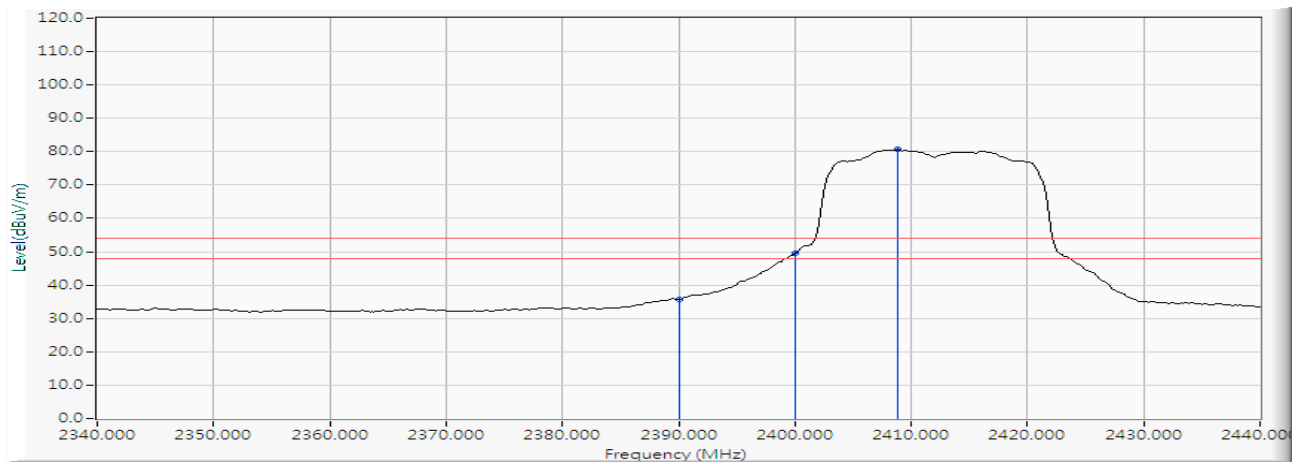
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	43.126	51.889	-22.111	74.000	PEAK
2		2400.000	8.799	58.493	67.292	--	--	PEAK
3	*	2416.087	8.857	81.146	90.002	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Horizontal



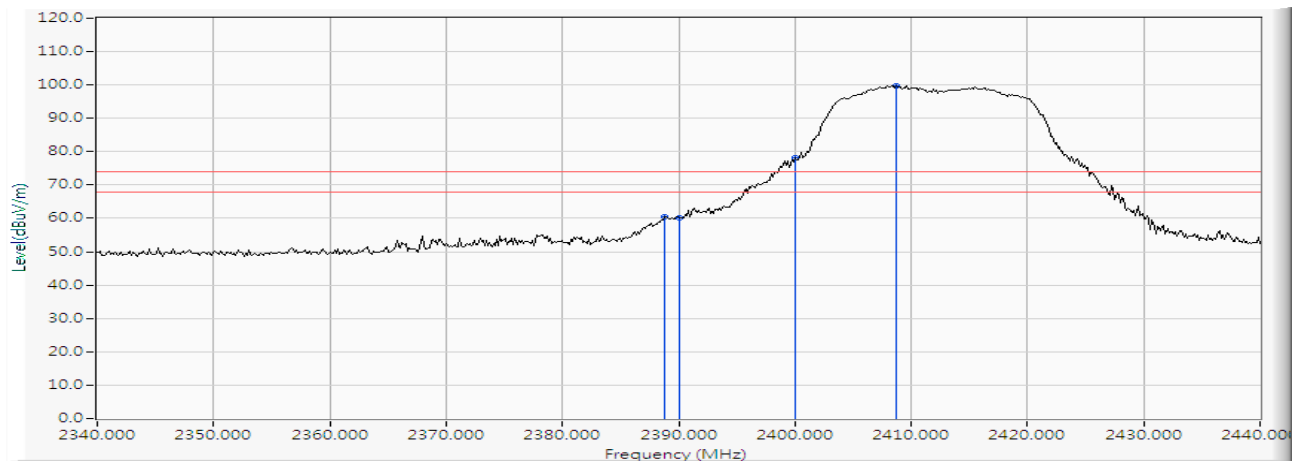
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	27.061	35.824	-18.176	54.000	AVERAGE
2		2400.000	8.799	40.677	49.476	--	--	AVERAGE
3	*	2408.841	8.831	71.776	80.607	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Vertical



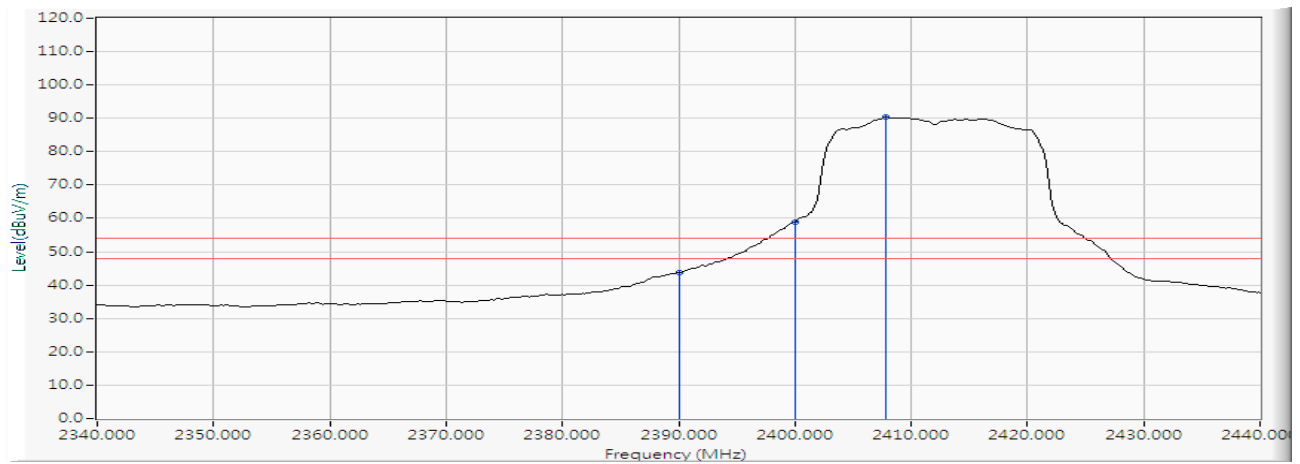
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.841	8.759	51.850	60.609	-13.391	74.000	PEAK
2		2390.000	8.763	51.481	60.244	-13.756	74.000	PEAK
3		2400.000	8.799	69.495	78.294	--	--	PEAK
4	*	2408.696	8.830	90.892	99.722	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)2412MHz

Vertical



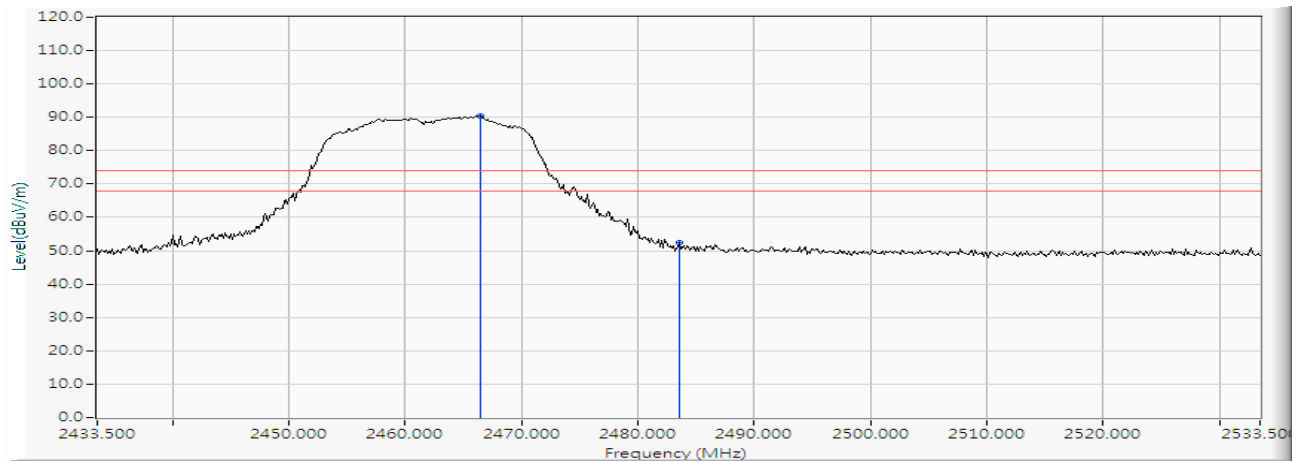
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	34.848	43.611	-10.389	54.000	AVERAGE
2		2400.000	8.799	50.065	58.864	--	--	AVERAGE
3	*	2407.826	8.827	81.515	90.342	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Horizontal



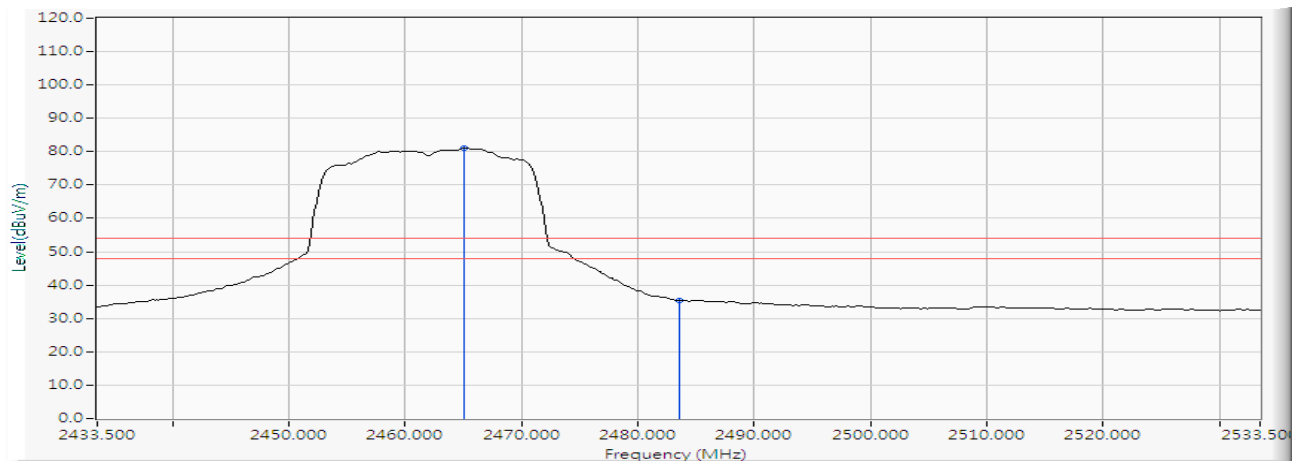
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.399	9.037	81.374	90.412	--	--	PEAK
2		2483.500	9.100	43.395	52.494	-21.506	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Horizontal



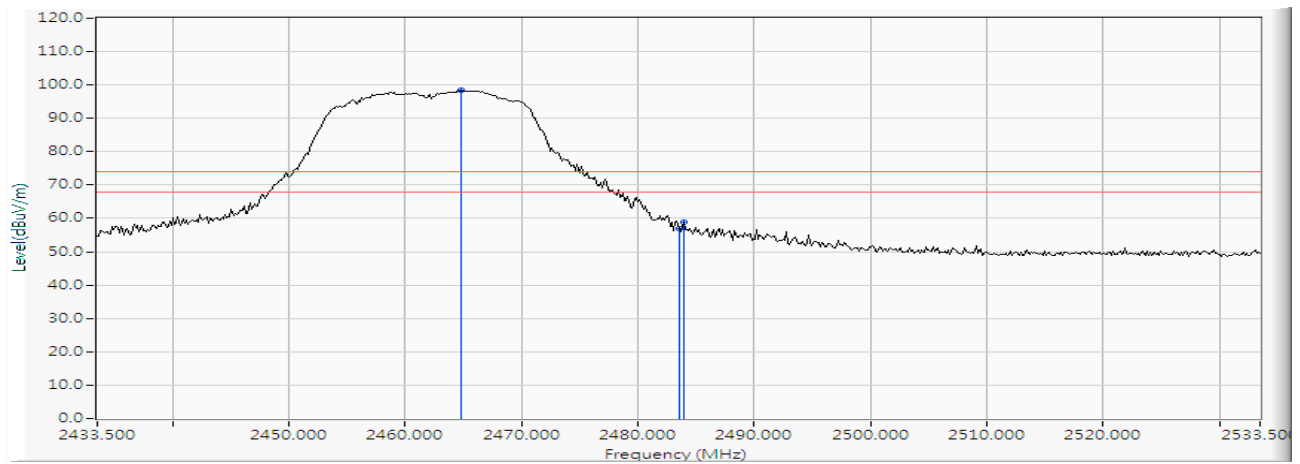
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.094	9.033	72.045	81.078	--	--	AVERAGE
2		2483.500	9.100	26.252	35.351	-18.649	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Vertical



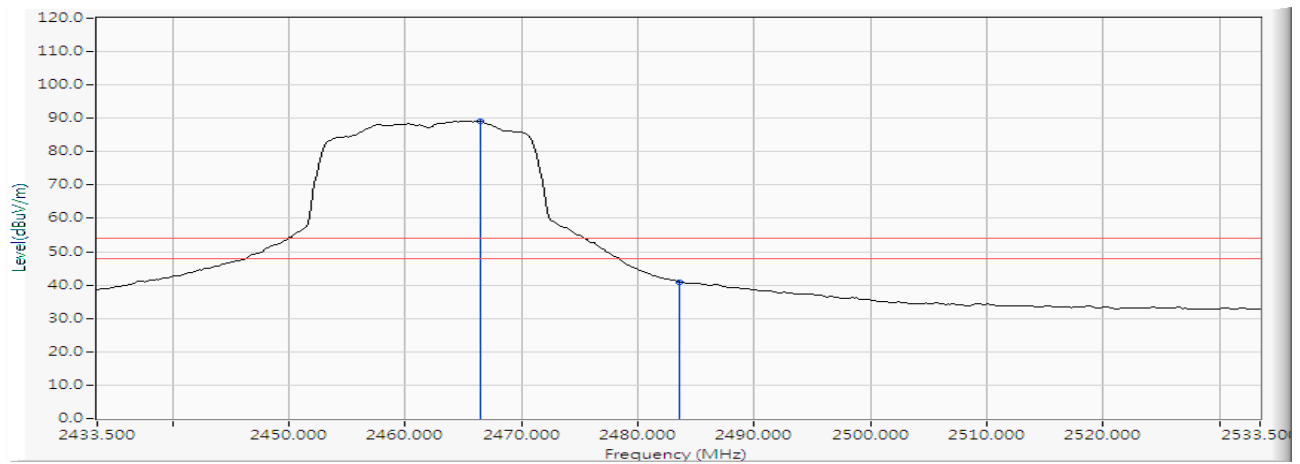
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.804	9.032	89.286	98.318	--	--	PEAK
2		2483.500	9.100	47.837	56.936	-17.064	74.000	PEAK
3		2483.935	9.101	49.775	58.876	-15.124	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)2462MHz

Vertical



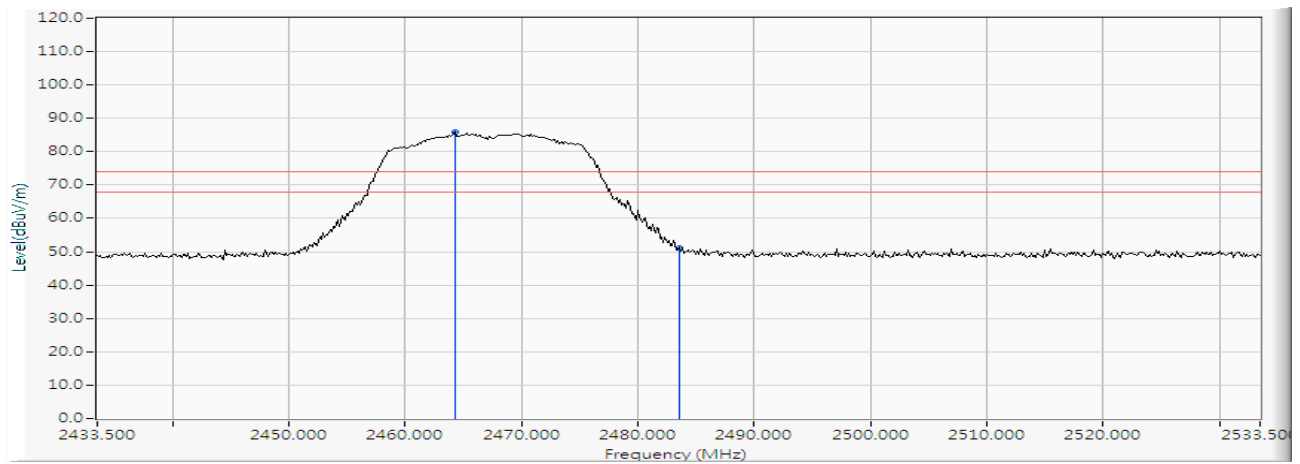
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.399	9.037	80.175	89.213	--	--	AVERAGE
2		2483.500	9.100	31.772	40.871	-13.129	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Horizontal



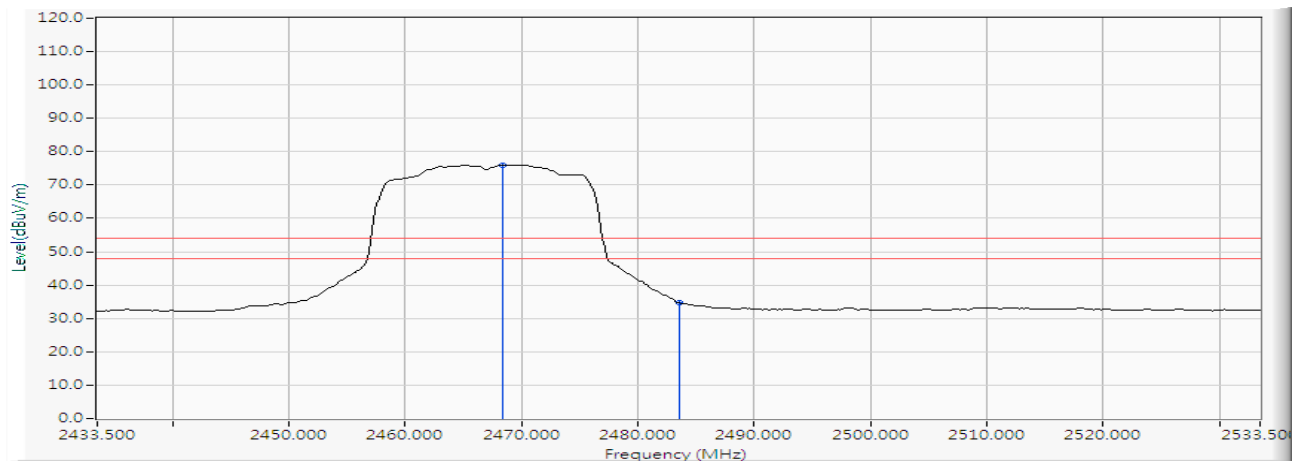
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.225	9.031	76.727	85.757	--	--	PEAK
2		2483.500	9.100	42.004	51.103	-22.897	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Horizontal



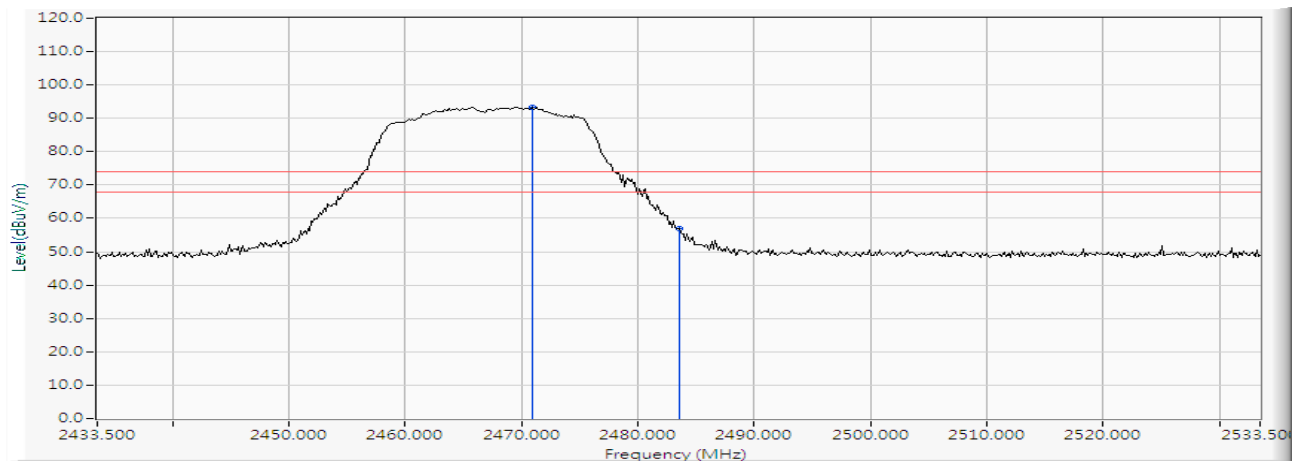
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.428	9.045	67.027	76.072	--	--	AVERAGE
2		2483.500	9.100	25.503	34.602	-19.398	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Vertical



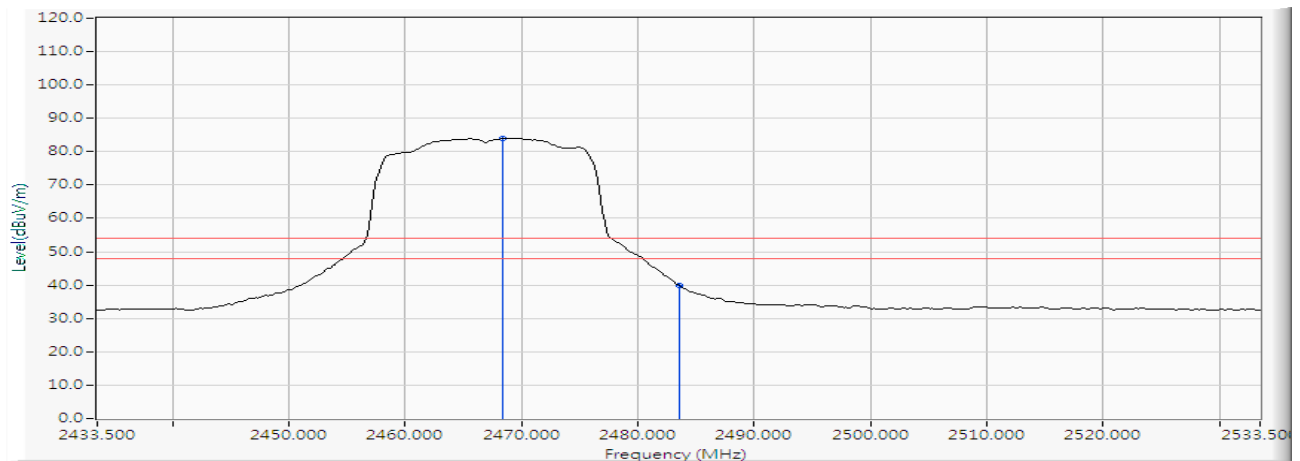
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.891	9.054	84.197	93.251	--	--	PEAK
2		2483.500	9.100	47.825	56.924	-17.076	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Vertical



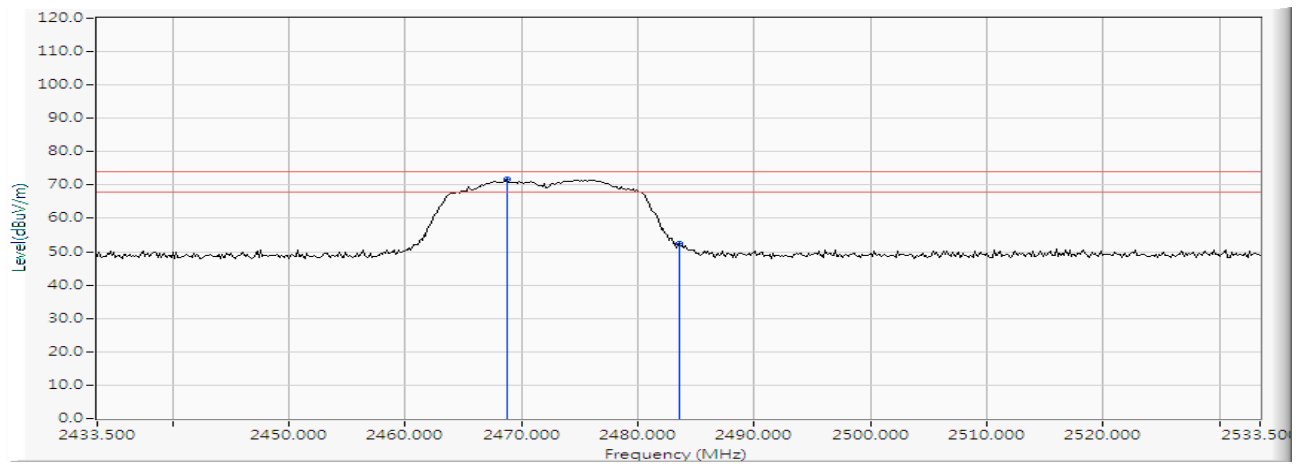
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.428	9.045	75.000	84.045	--	--	AVERAGE
2		2483.500	9.100	30.778	39.877	-14.123	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Horizontal



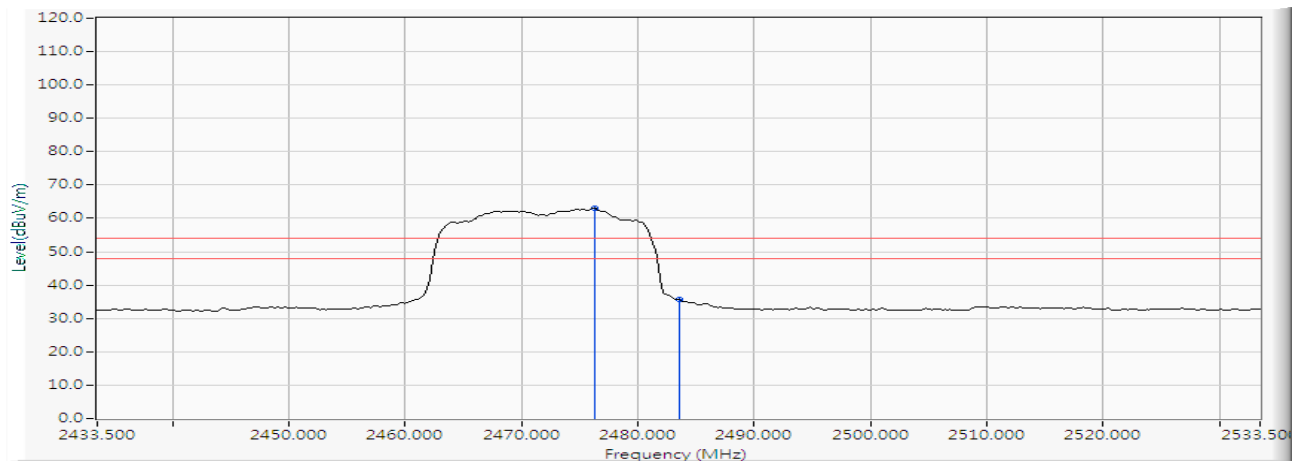
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.717	9.046	62.556	71.602	--	--	PEAK
2		2483.500	9.100	43.482	52.581	-21.419	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Horizontal



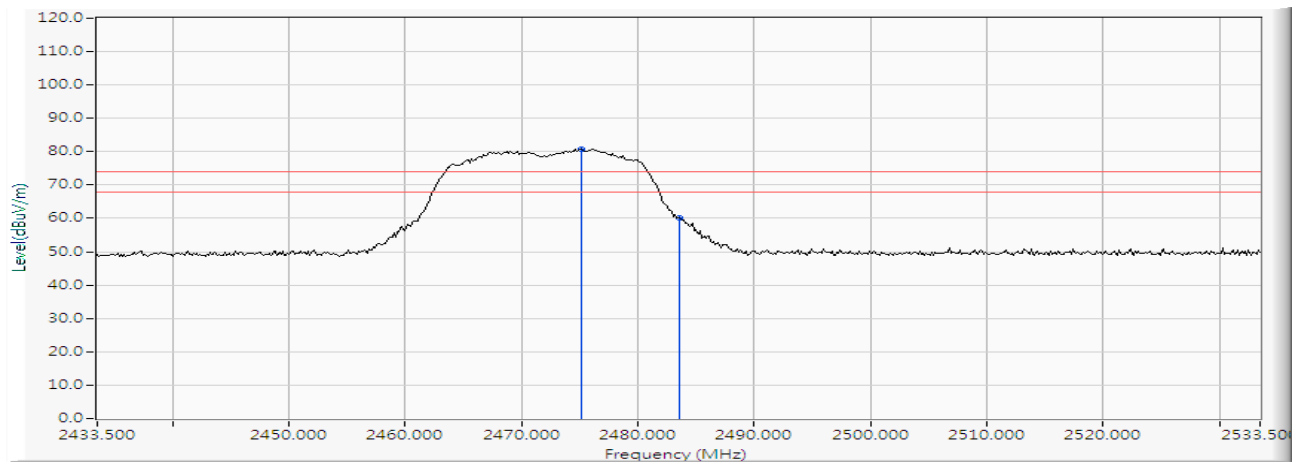
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.254	9.073	53.999	63.072	--	--	AVERAGE
2		2483.500	9.100	26.458	35.557	-18.443	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Vertical



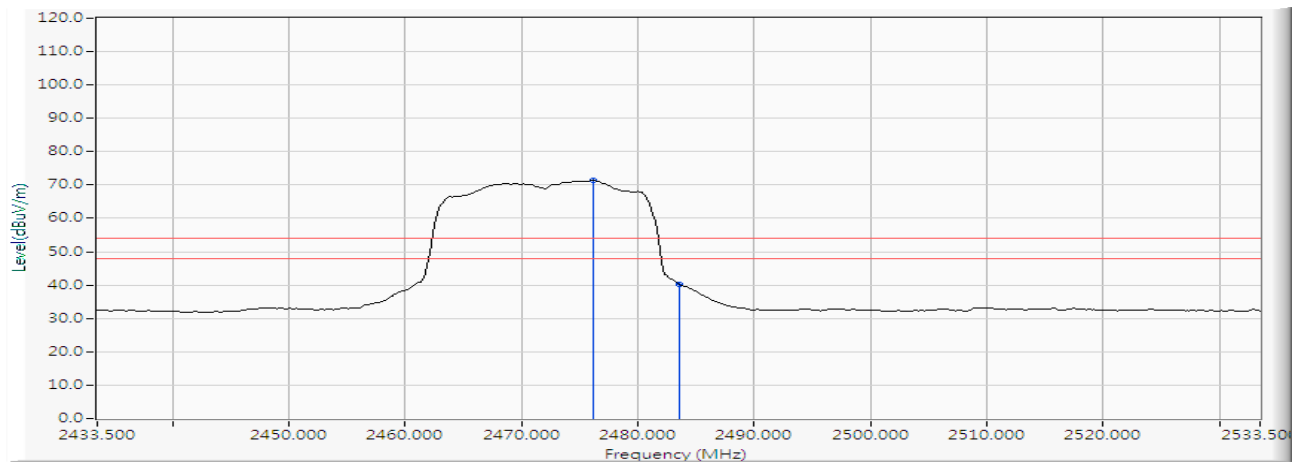
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.094	9.069	71.686	80.755	--	--	PEAK
2		2483.500	9.100	51.018	60.117	-13.883	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Vertical



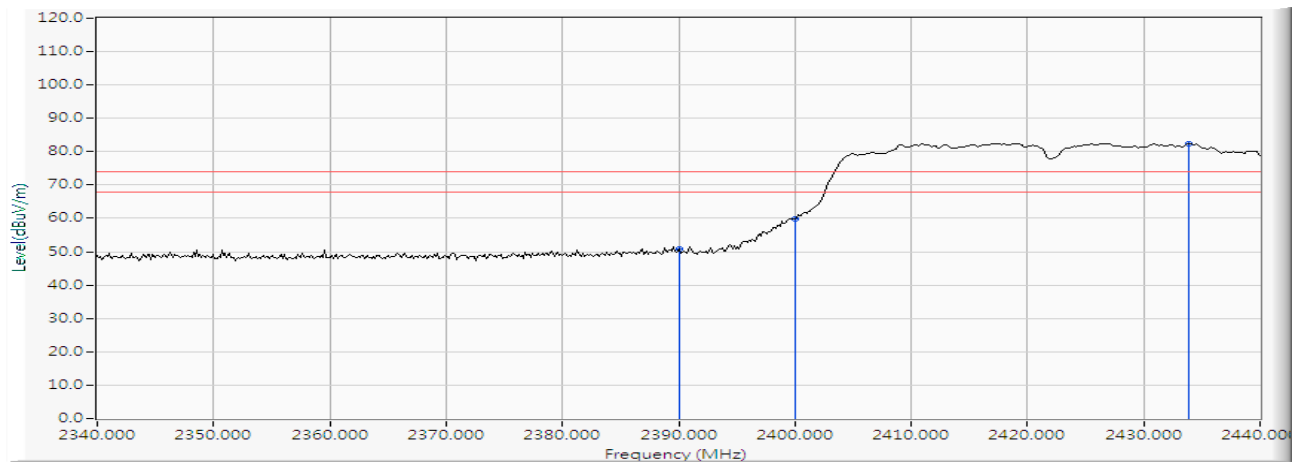
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.109	9.073	62.377	71.449	--	--	AVERAGE
2		2483.500	9.100	31.089	40.188	-13.812	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2422MHz

Horizontal



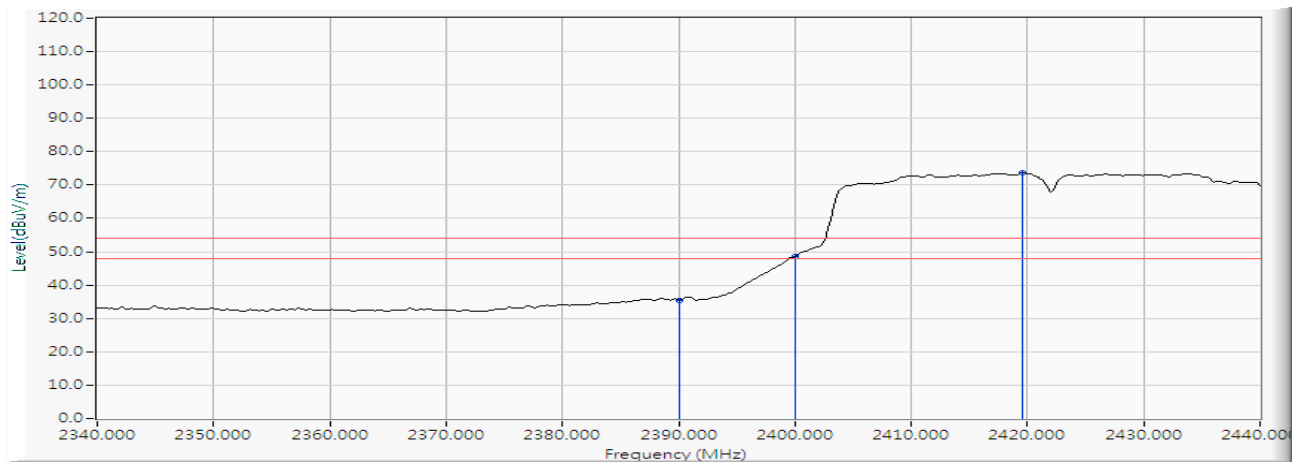
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	41.959	50.722	-23.278	74.000	PEAK
2		2400.000	8.799	51.123	59.922	--	--	PEAK
3	*	2433.913	8.921	73.544	82.465	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2422MHz

Horizontal



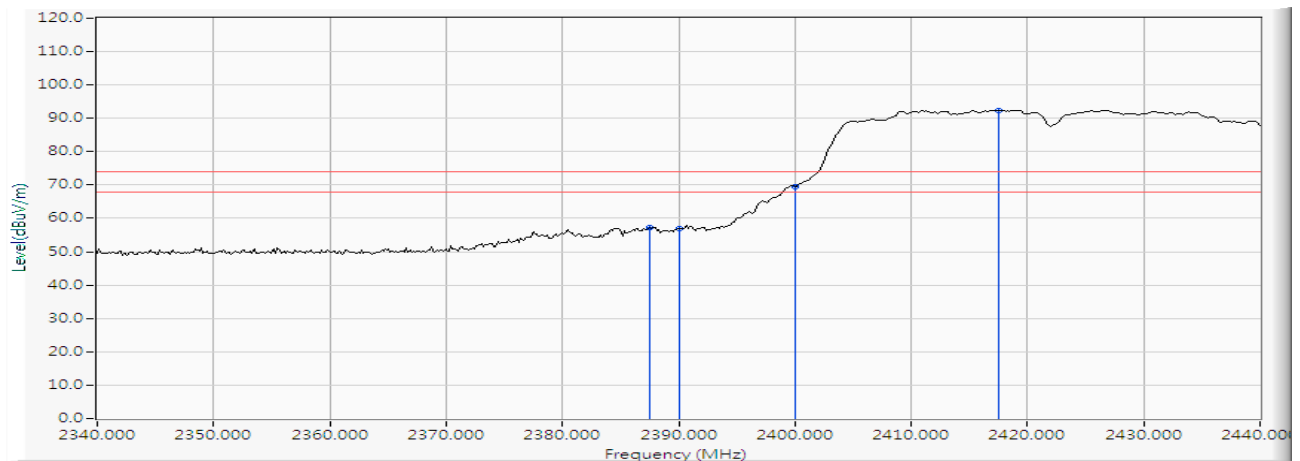
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	26.624	35.387	-18.613	54.000	AVERAGE
2		2400.000	8.799	39.683	48.482	--	--	AVERAGE
3	*	2419.565	8.869	64.771	73.640	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2422MHz

Vertical



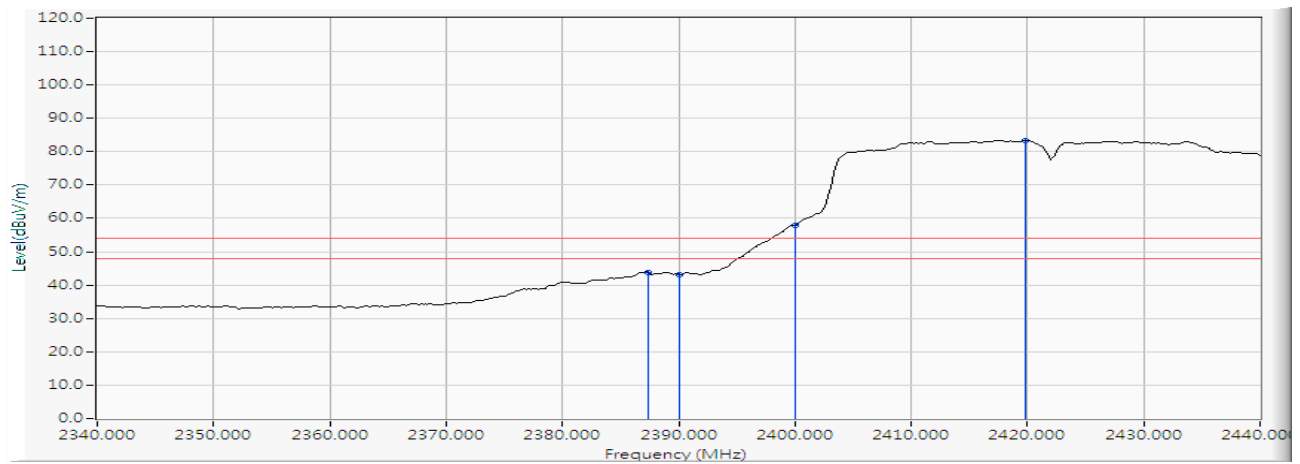
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.536	8.754	48.658	57.413	-16.587	74.000	PEAK
2		2390.000	8.763	48.068	56.831	-17.169	74.000	PEAK
3		2400.000	8.799	60.800	69.599	--	--	PEAK
4	*	2417.536	8.862	83.578	92.440	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2422MHz

Vertical



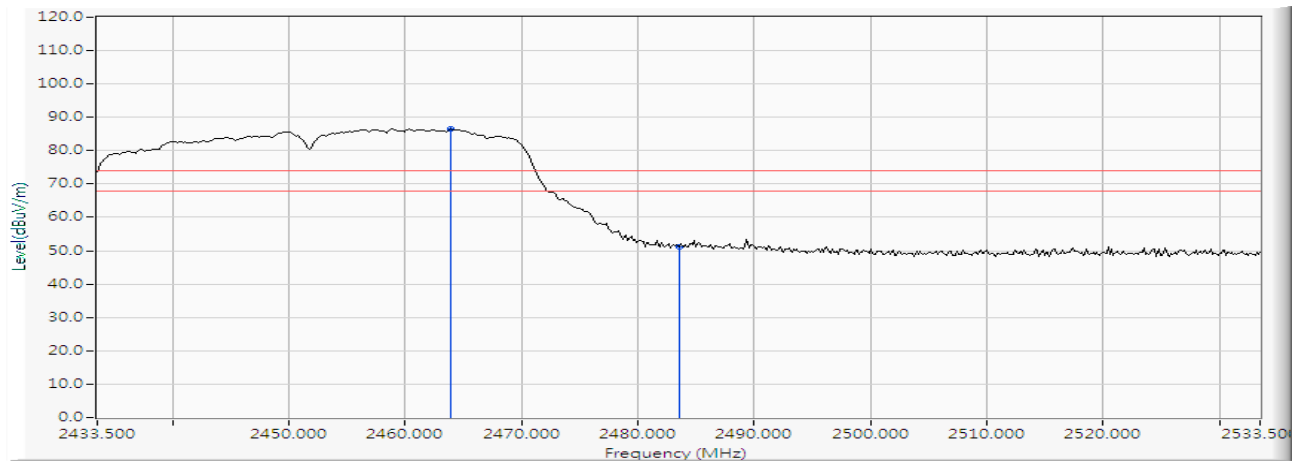
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.391	8.753	35.029	43.783	-10.217	54.000	AVERAGE
2		2390.000	8.763	34.498	43.261	-10.739	54.000	AVERAGE
3		2400.000	8.799	49.103	57.902	--	--	AVERAGE
4	*	2419.855	8.870	74.537	83.407	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

Horizontal



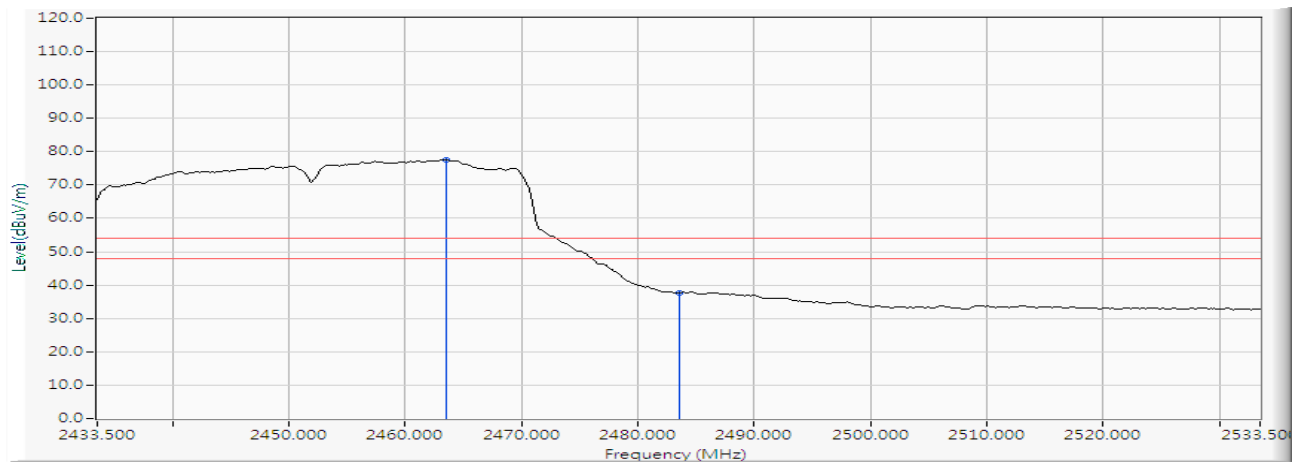
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.935	9.028	77.461	86.490	--	--	PEAK
2		2483.500	9.100	42.213	51.312	-22.688	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

Horizontal



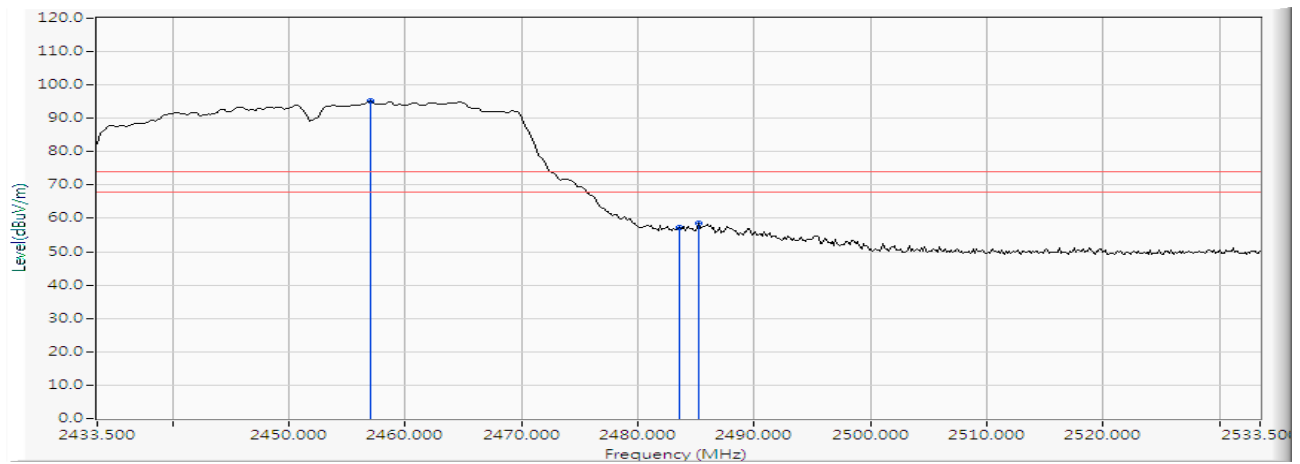
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	68.529	77.556	--	--	AVERAGE
2		2483.500	9.100	28.442	37.541	-16.459	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

Vertical



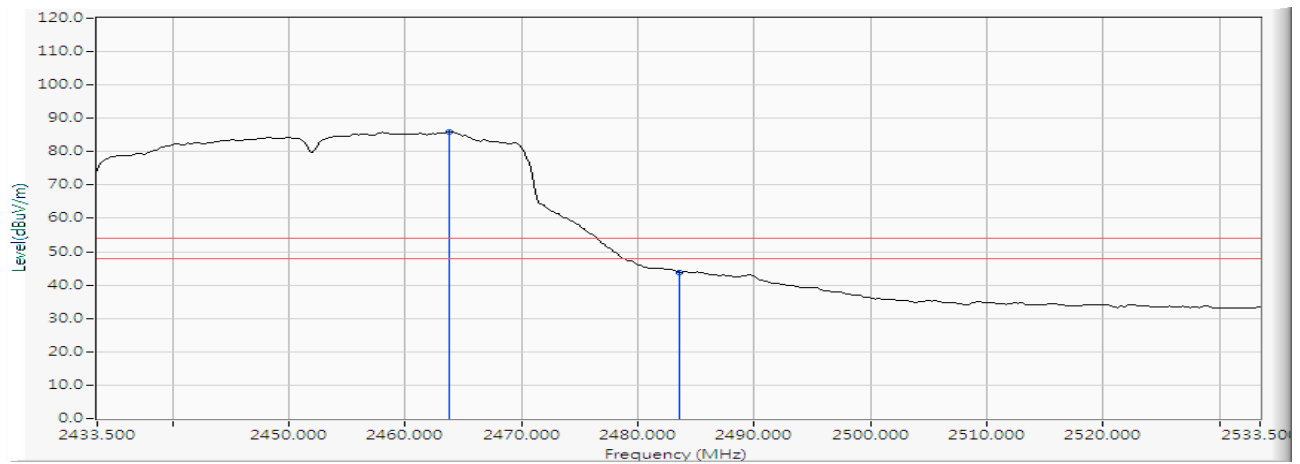
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2456.978	9.003	86.092	95.095	--	--	PEAK
2		2483.500	9.100	48.214	57.313	-16.687	74.000	PEAK
3		2485.239	9.107	49.374	58.480	-15.520	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

Vertical



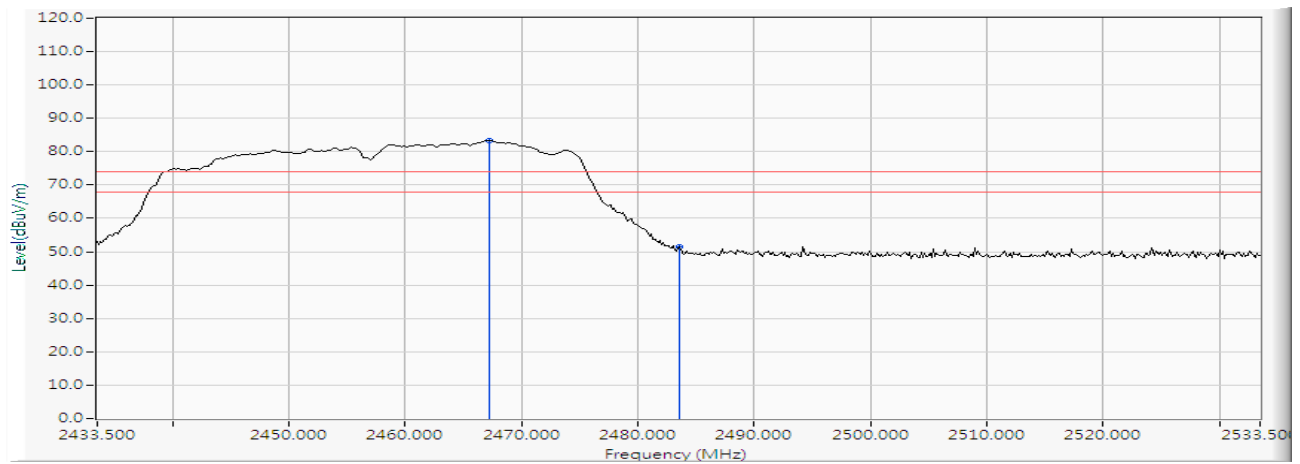
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.790	9.027	76.810	85.838	--	--	AVERAGE
2		2483.500	9.100	34.718	43.817	-10.183	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

Horizontal



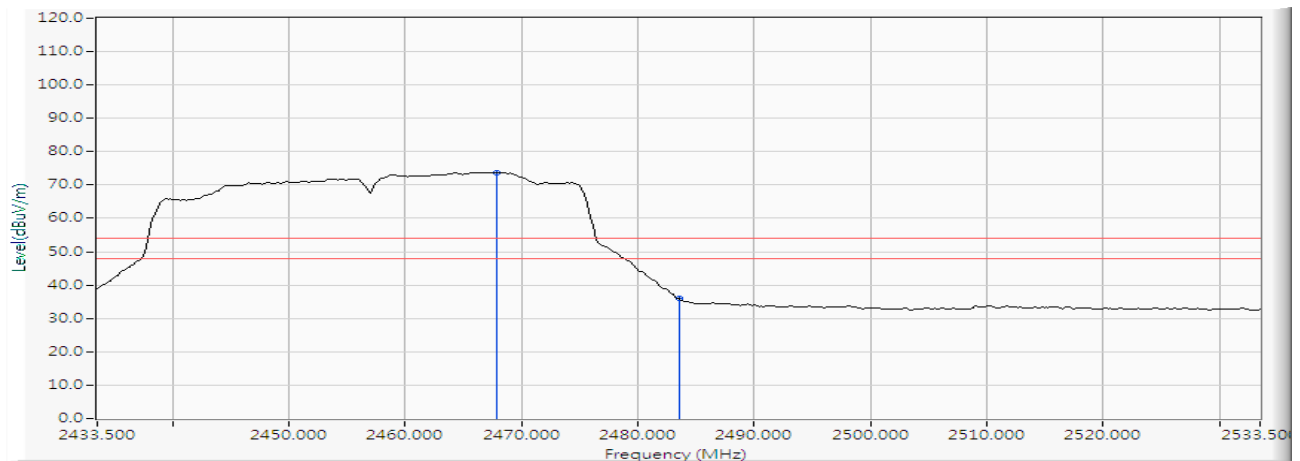
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.268	9.041	74.432	83.473	--	--	PEAK
2		2483.500	9.100	42.251	51.350	-22.650	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

Horizontal



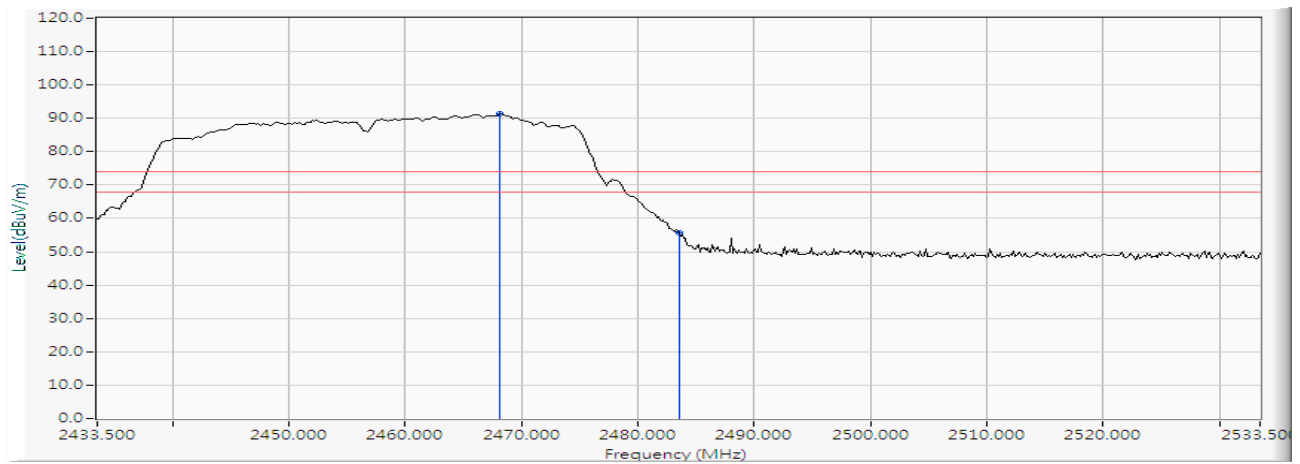
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.848	9.043	64.663	73.706	--	--	AVERAGE
2		2483.500	9.100	26.792	35.891	-18.109	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

Vertical



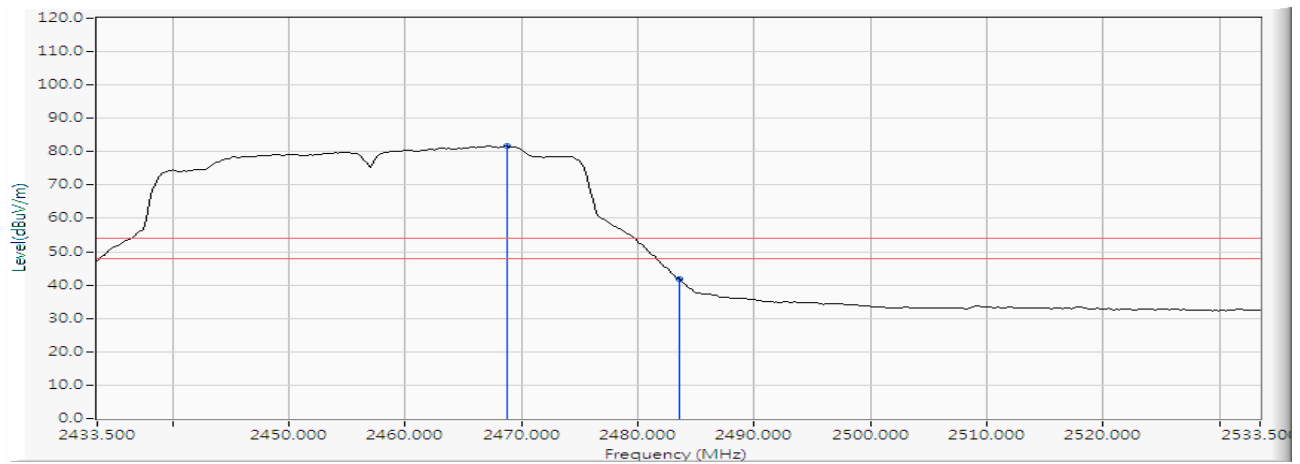
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.138	9.044	82.218	91.262	--	--	PEAK
2		2483.500	9.100	46.486	55.585	-18.415	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

Vertical



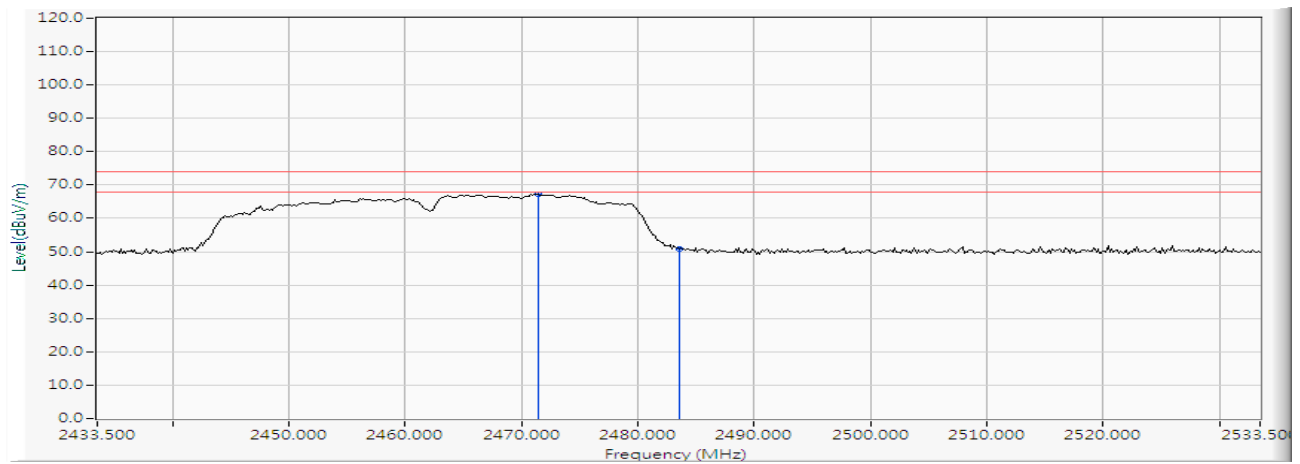
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.717	9.046	72.618	81.664	--	--	AVERAGE
2		2483.500	9.100	32.668	41.767	-12.233	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

Horizontal



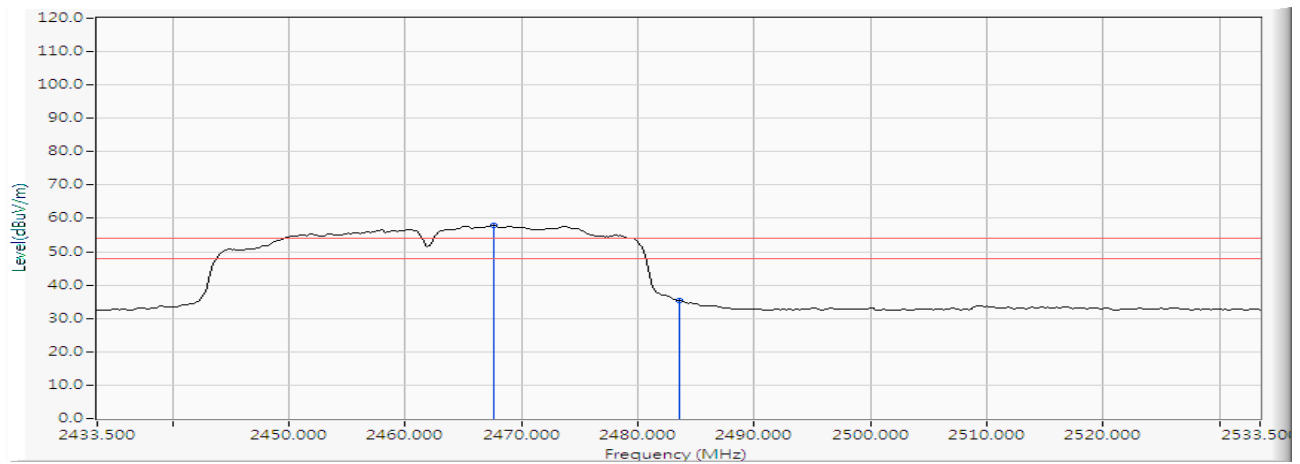
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.471	9.056	58.269	67.325	--	--	PEAK
2		2483.500	9.100	41.721	50.820	-23.180	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

Horizontal



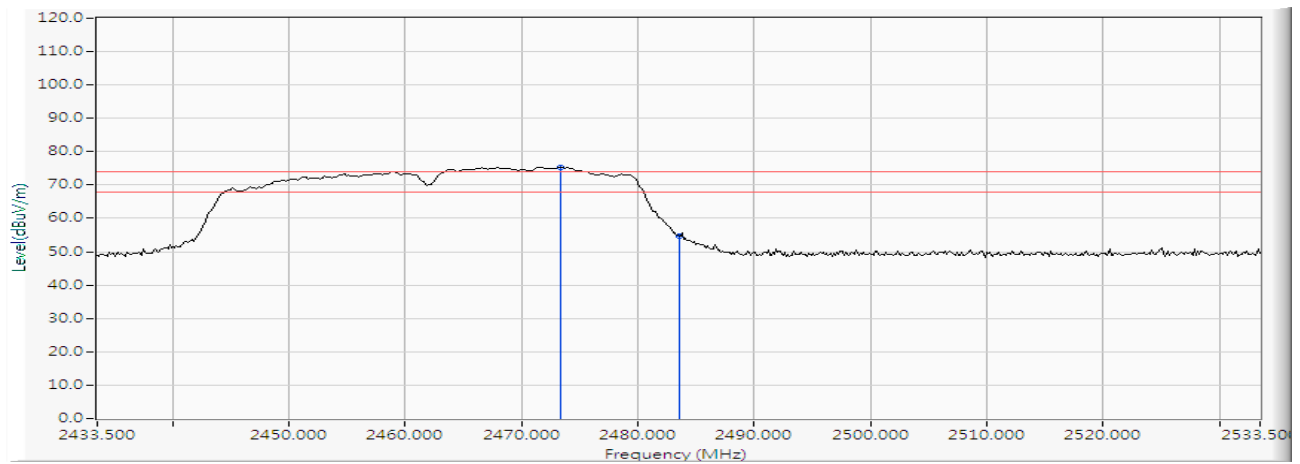
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.558	9.042	48.876	57.918	--	--	AVERAGE
2		2483.500	9.100	26.202	35.301	-18.699	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

Vertical



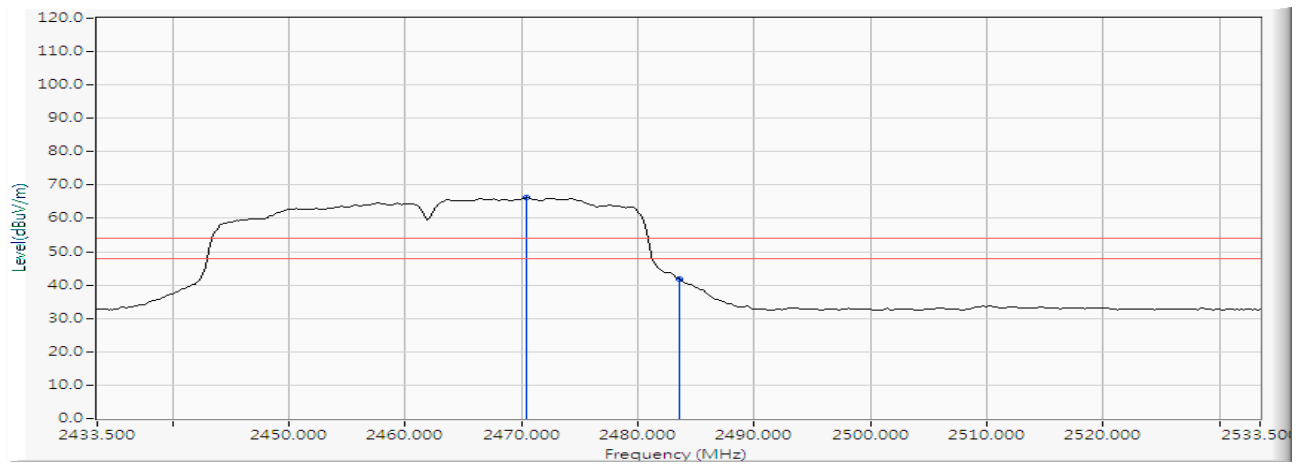
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.355	9.062	66.249	75.312	--	--	PEAK
2		2483.500	9.100	45.473	54.572	-19.428	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

Vertical



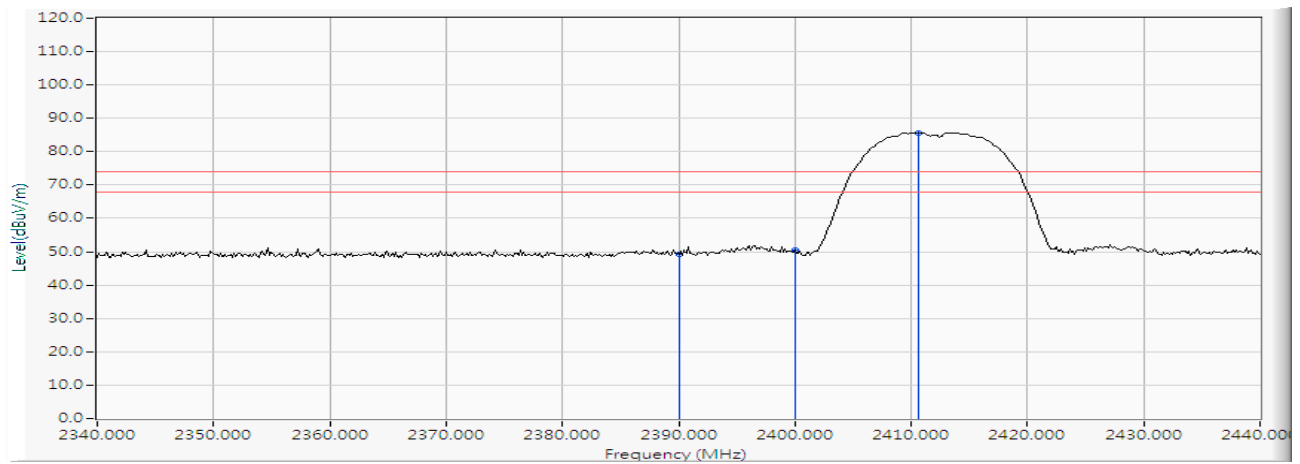
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.457	9.052	57.086	66.138	--	--	AVERAGE
2		2483.500	9.100	32.748	41.847	-12.153	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

Horizontal



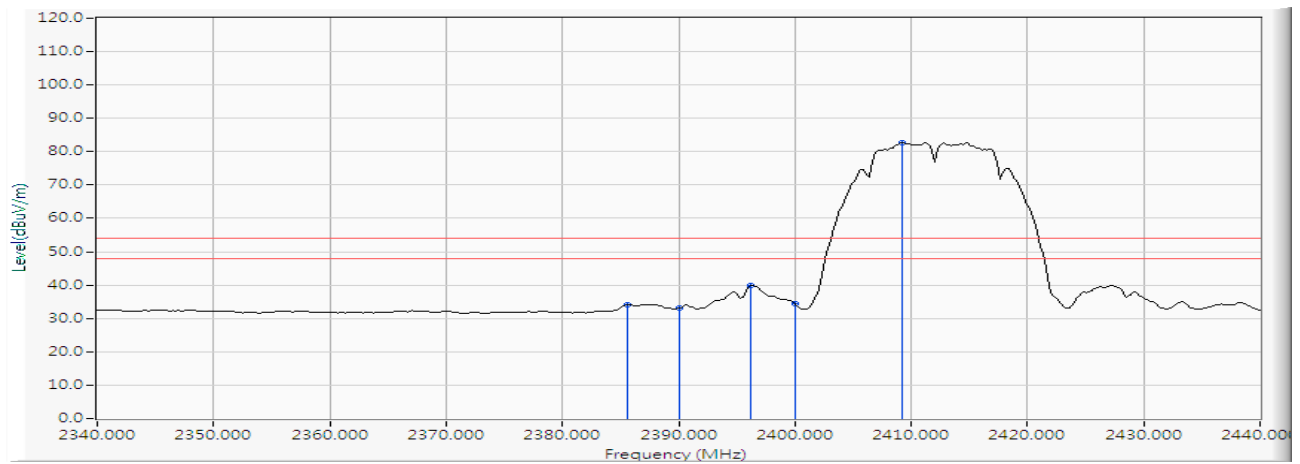
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	40.324	49.087	-24.913	74.000	PEAK
2		2400.000	8.799	41.677	50.476	--	--	PEAK
3	*	2410.580	8.837	76.860	85.697	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

Horizontal



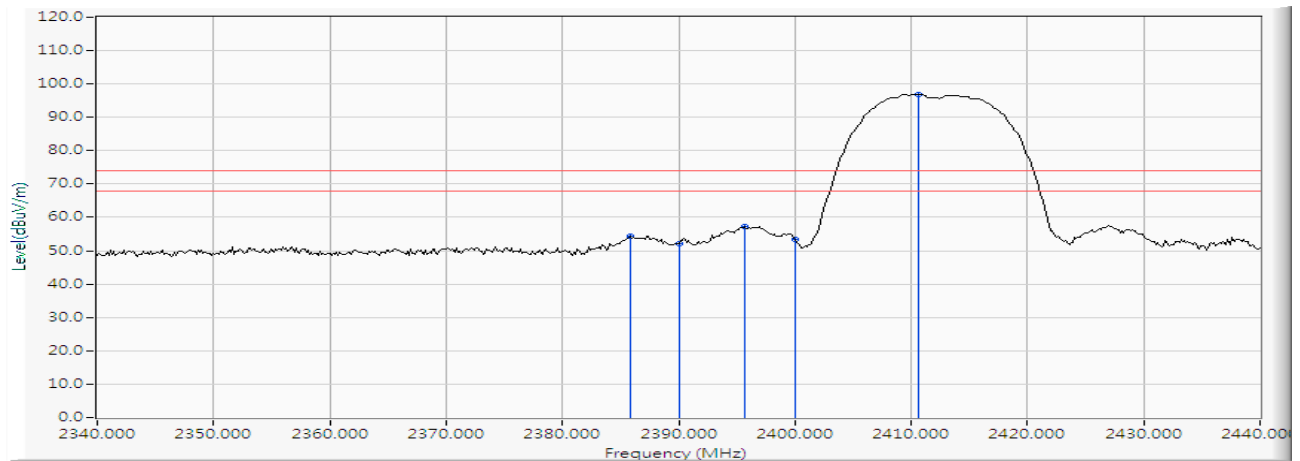
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.652	8.748	25.337	34.085	-19.915	54.000	AVERAGE
2		2390.000	8.763	24.231	32.994	-21.006	54.000	AVERAGE
3		2396.232	8.786	31.148	39.933	--	--	AVERAGE
4		2400.000	8.799	25.639	34.438	--	--	AVERAGE
5	*	2409.275	8.832	73.818	82.650	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

Vertical



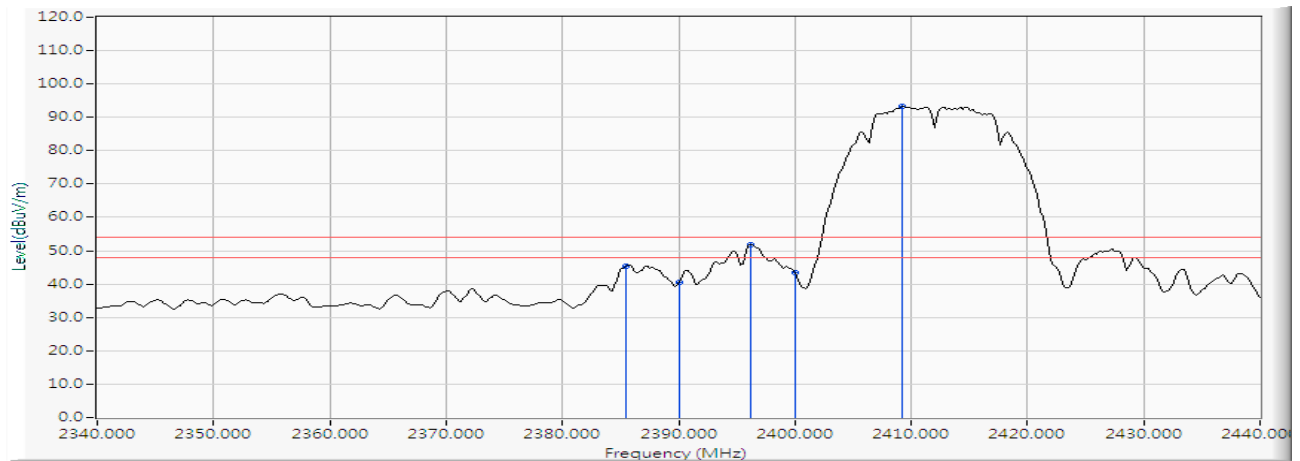
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.797	8.748	45.516	54.264	-19.736	74.000	PEAK
2		2390.000	8.763	43.439	52.202	-21.798	74.000	PEAK
3		2395.652	8.784	48.583	57.366	--	--	PEAK
4		2400.000	8.799	44.573	53.372	--	--	PEAK
5	*	2410.580	8.837	87.976	96.813	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

Vertical



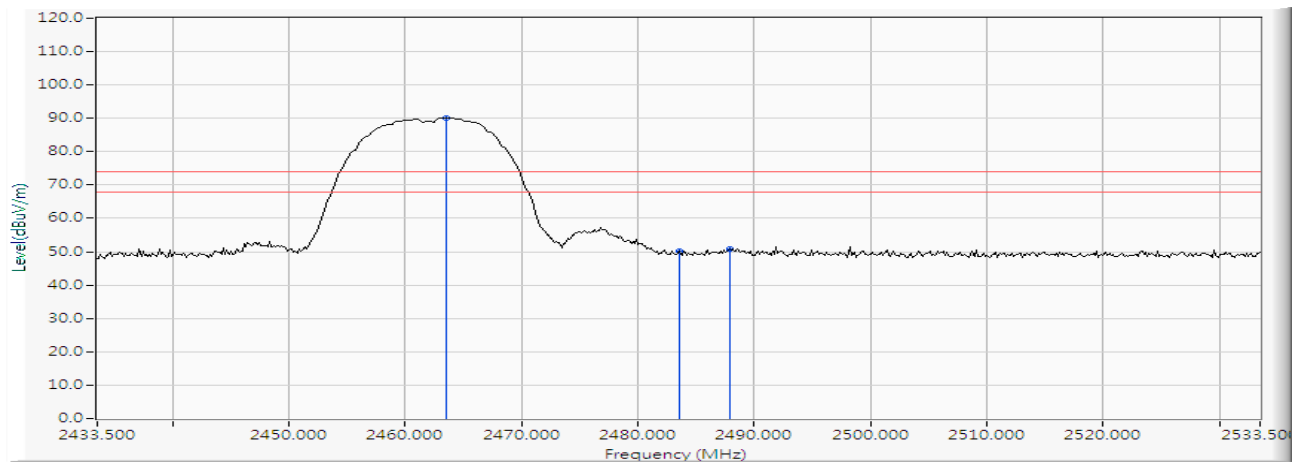
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.507	8.748	36.670	45.417	-8.583	54.000	AVERAGE
2		2390.000	8.763	31.651	40.414	-13.586	54.000	AVERAGE
3		2396.232	8.786	43.093	51.878	--	--	AVERAGE
4		2400.000	8.799	34.741	43.540	--	--	AVERAGE
5	*	2409.275	8.832	84.389	93.221	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

Horizontal



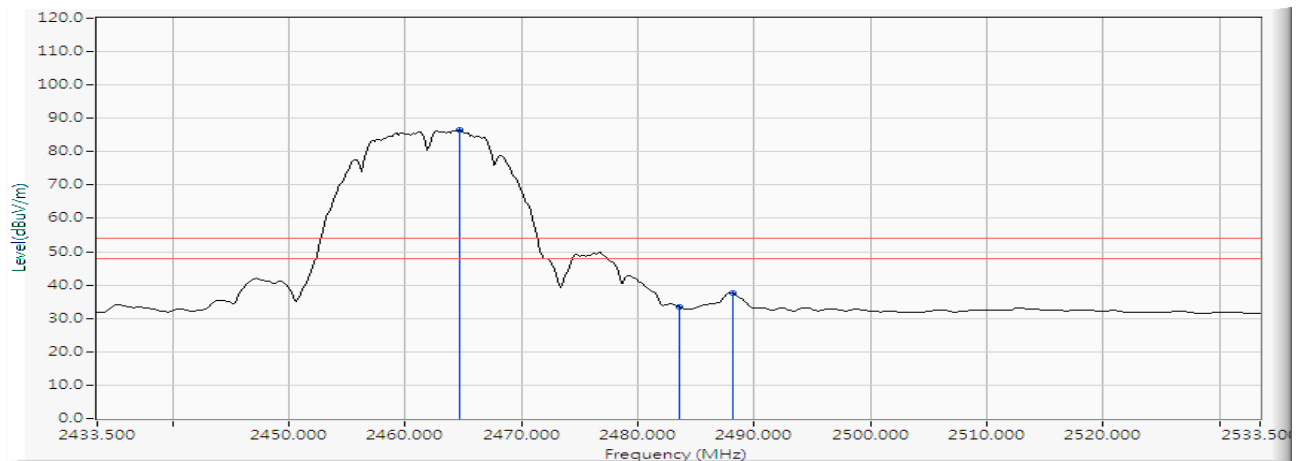
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	81.022	90.049	--	--	PEAK
2		2483.500	9.100	40.995	50.094	-23.906	74.000	PEAK
3		2487.848	9.115	41.872	50.987	-23.013	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

Horizontal



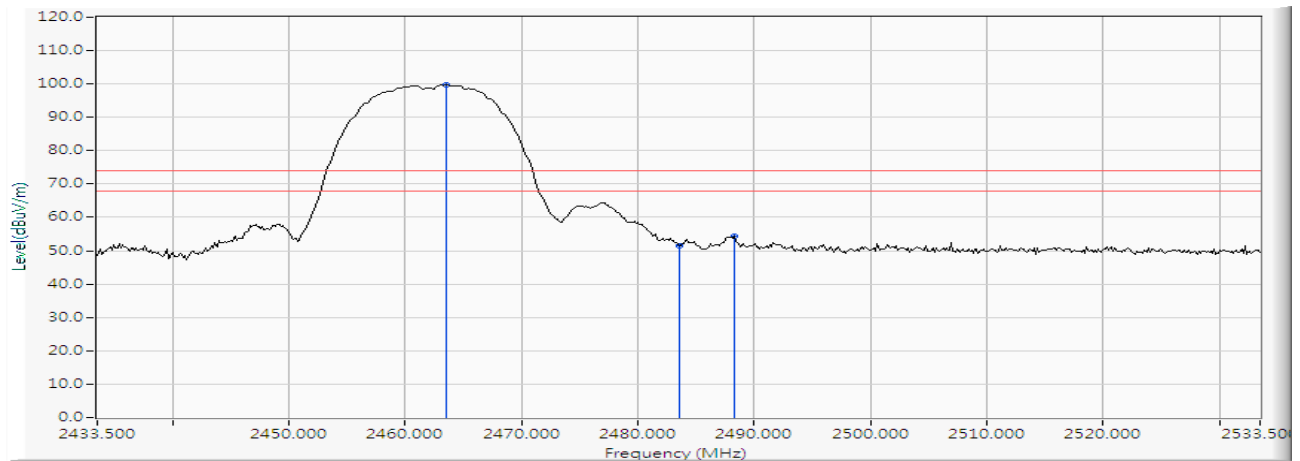
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.659	9.032	77.378	86.409	--	--	AVERAGE
2		2483.500	9.100	24.318	33.417	-20.583	54.000	AVERAGE
3		2488.138	9.117	28.432	37.548	-16.452	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

Vertical



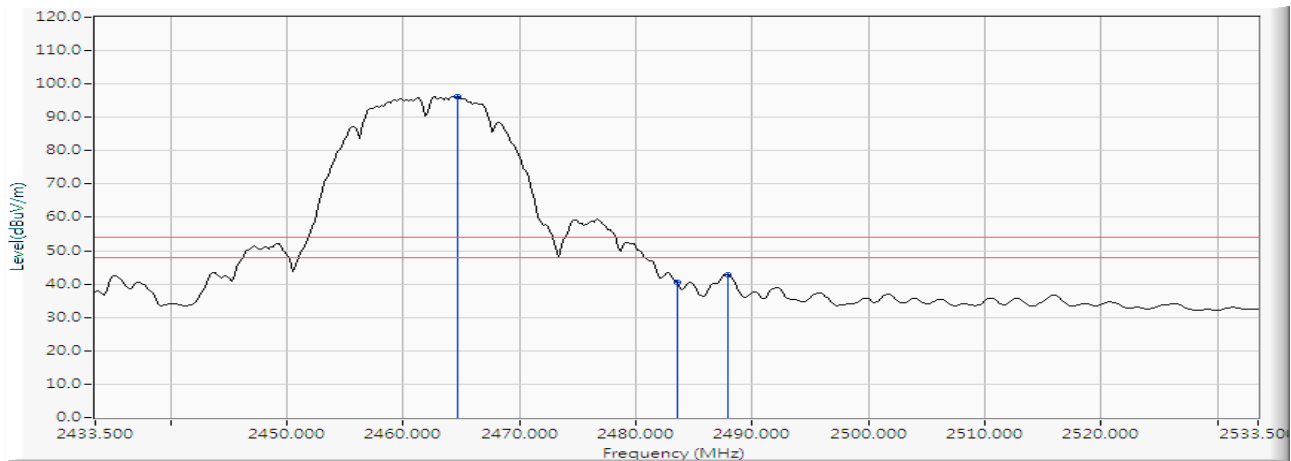
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	90.595	99.622	--	--	PEAK
2		2483.500	9.100	42.459	51.558	-22.442	74.000	PEAK
3		2488.283	9.117	45.149	54.266	-19.734	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

Vertical



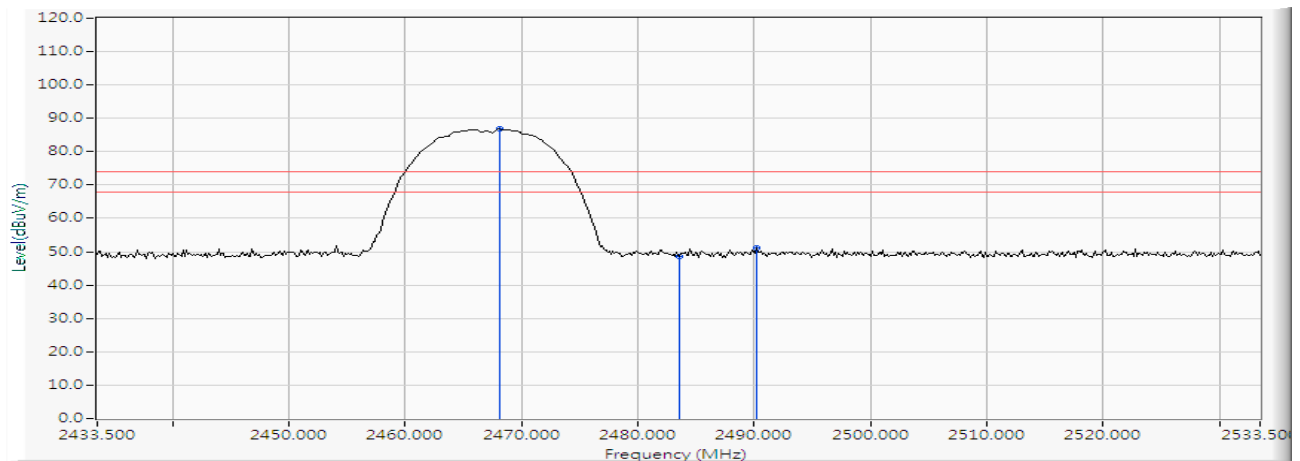
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.659	9.032	87.163	96.194	--	--	AVERAGE
2		2483.500	9.100	31.353	40.452	-13.548	54.000	AVERAGE
3		2487.848	9.115	33.758	42.873	-11.127	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

Horizontal



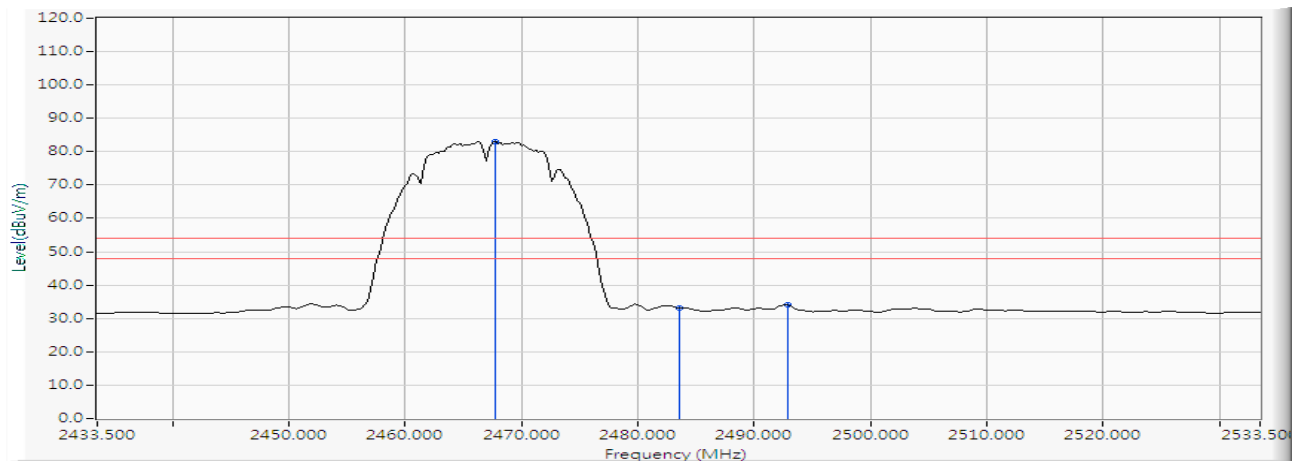
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.138	9.044	77.667	86.711	--	--	PEAK
2		2483.500	9.100	39.442	48.541	-25.459	74.000	PEAK
3		2490.167	9.124	42.149	51.273	-22.727	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

Horizontal



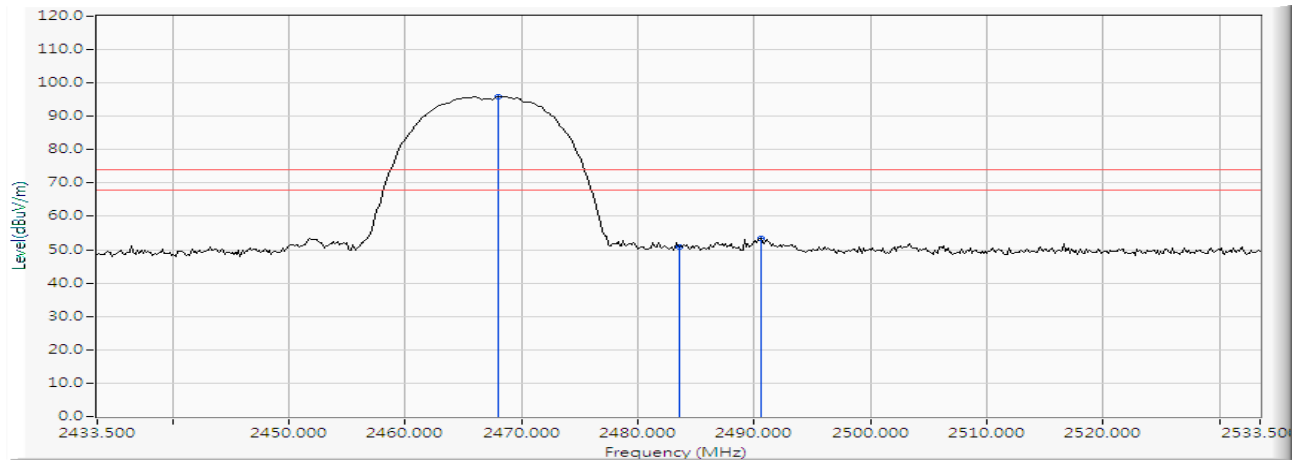
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	73.977	83.019	--	--	AVERAGE
2		2483.500	9.100	23.990	33.089	-20.911	54.000	AVERAGE
3		2492.920	9.134	24.825	33.959	-20.041	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

Vertical



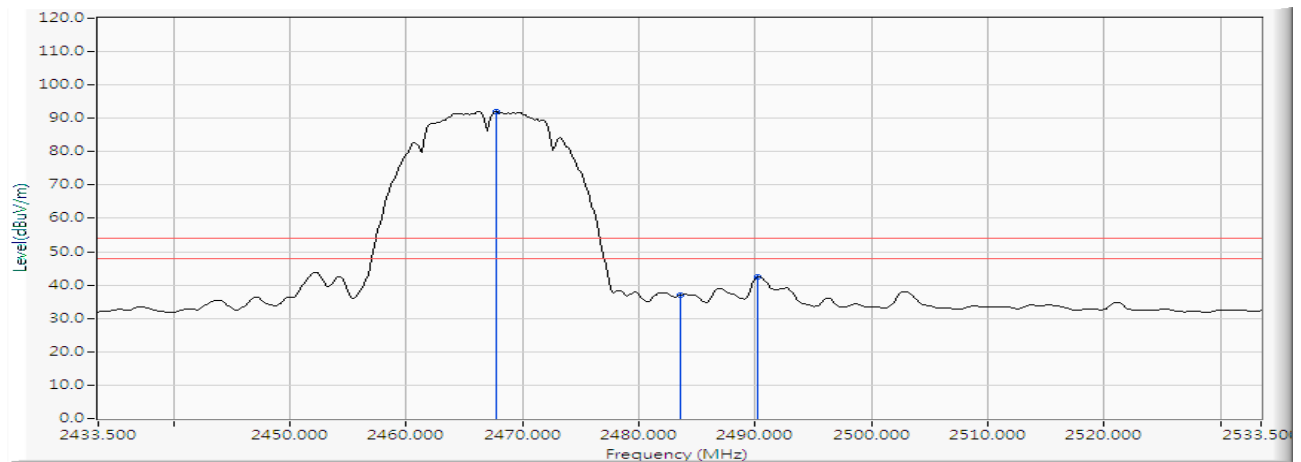
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.993	9.043	86.967	96.011	--	--	PEAK
2		2483.500	9.100	41.760	50.859	-23.141	74.000	PEAK
3		2490.601	9.126	44.150	53.275	-20.725	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

Vertical



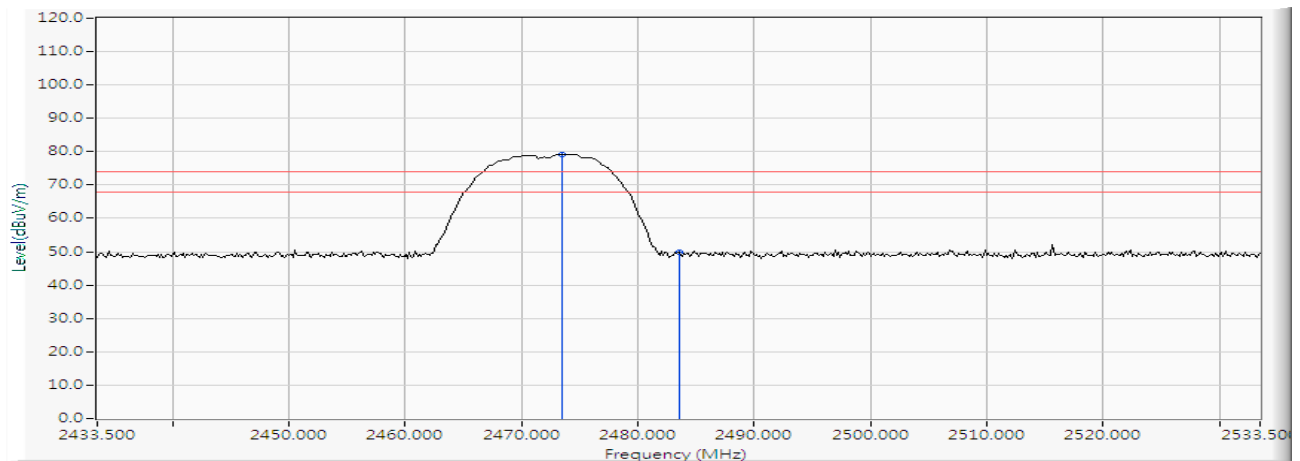
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	83.121	92.163	--	--	AVERAGE
2		2483.500	9.100	27.757	36.856	-17.144	54.000	AVERAGE
3		2490.167	9.124	33.374	42.498	-11.502	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

Horizontal



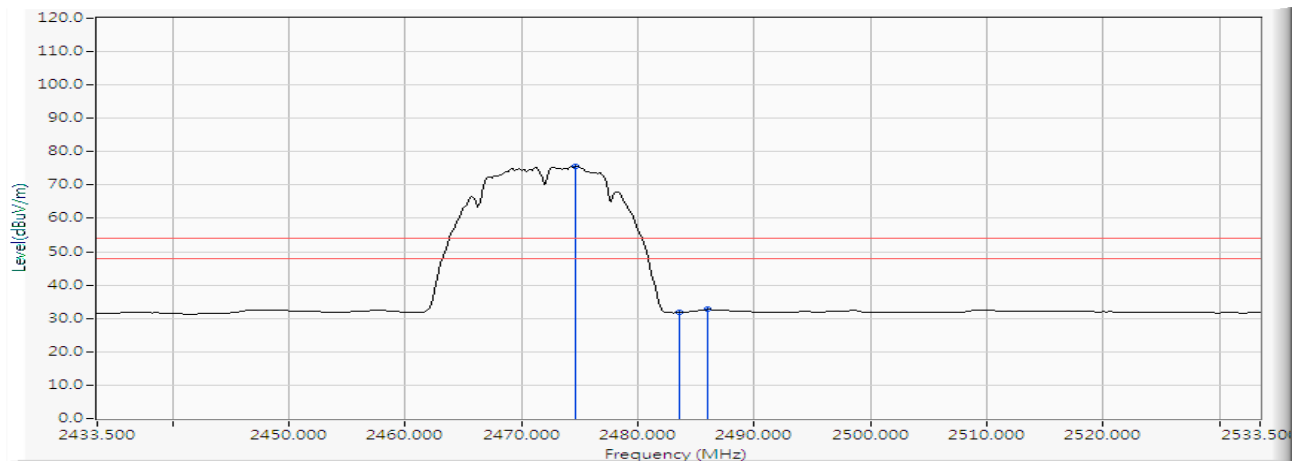
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.500	9.063	70.127	79.190	--	--	PEAK
2		2483.500	9.100	40.701	49.800	-24.200	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

Horizontal



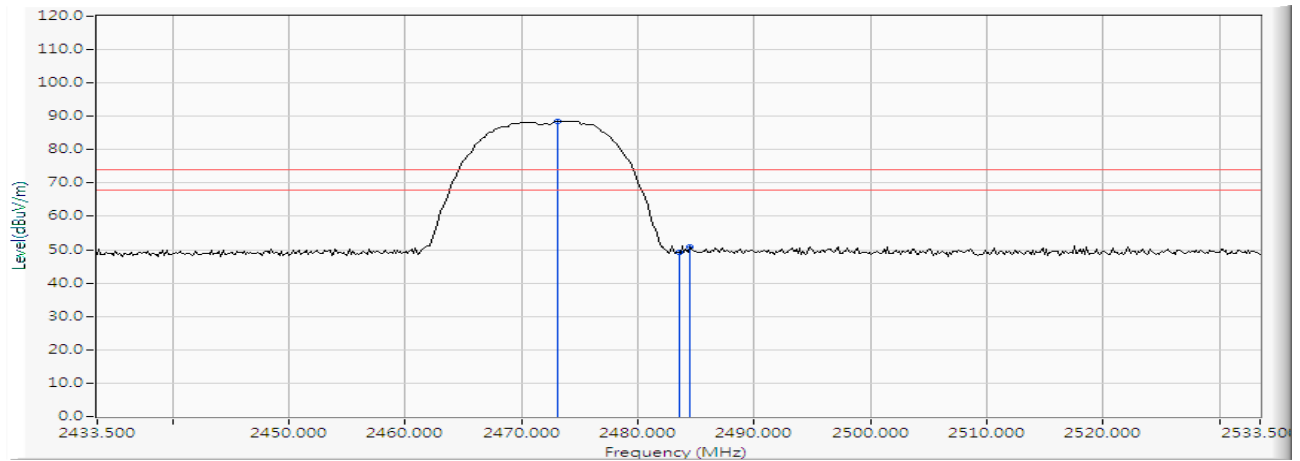
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.659	9.067	66.547	75.614	--	--	AVERAGE
2		2483.500	9.100	22.659	31.758	-22.242	54.000	AVERAGE
3		2485.964	9.108	23.553	32.661	-21.339	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

Vertical



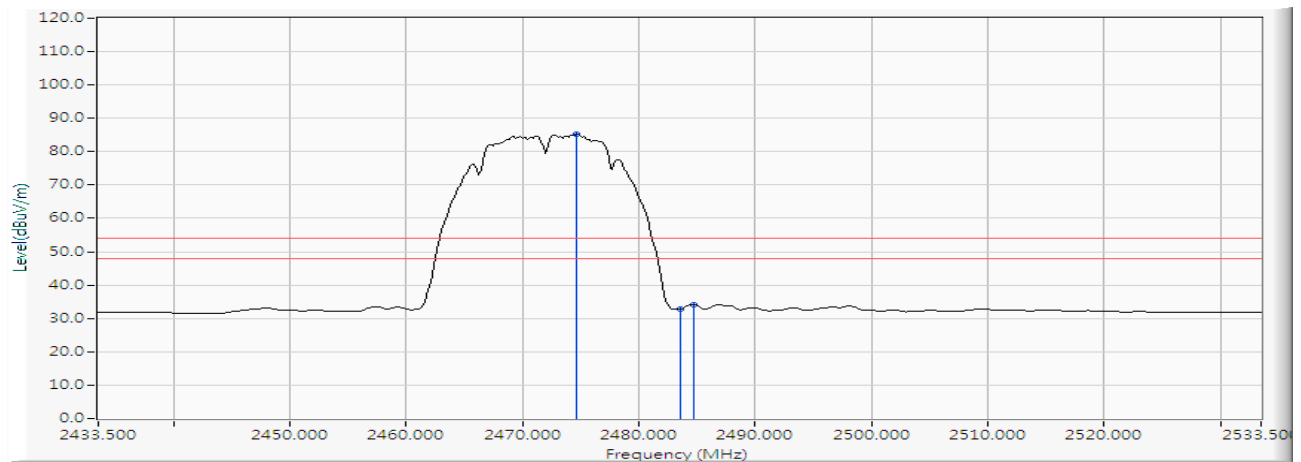
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.065	9.062	79.535	88.597	--	--	PEAK
2		2483.500	9.100	40.004	49.103	-24.897	74.000	PEAK
3		2484.514	9.103	41.731	50.834	-23.166	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

Vertical



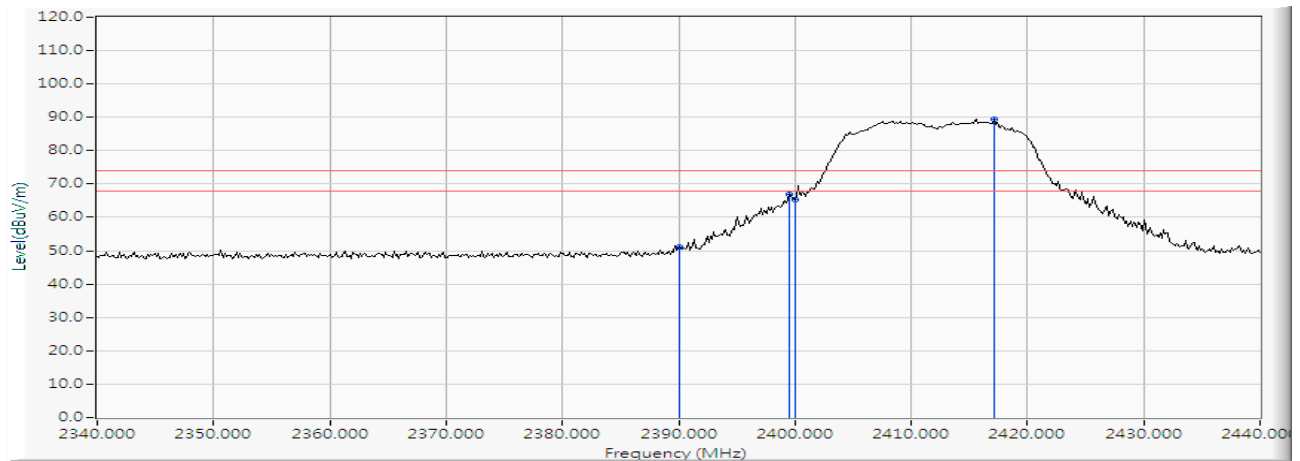
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.659	9.067	76.084	85.151	--	--	AVERAGE
2		2483.500	9.100	23.607	32.706	-21.294	54.000	AVERAGE
3		2484.659	9.104	25.150	34.254	-19.746	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

Horizontal



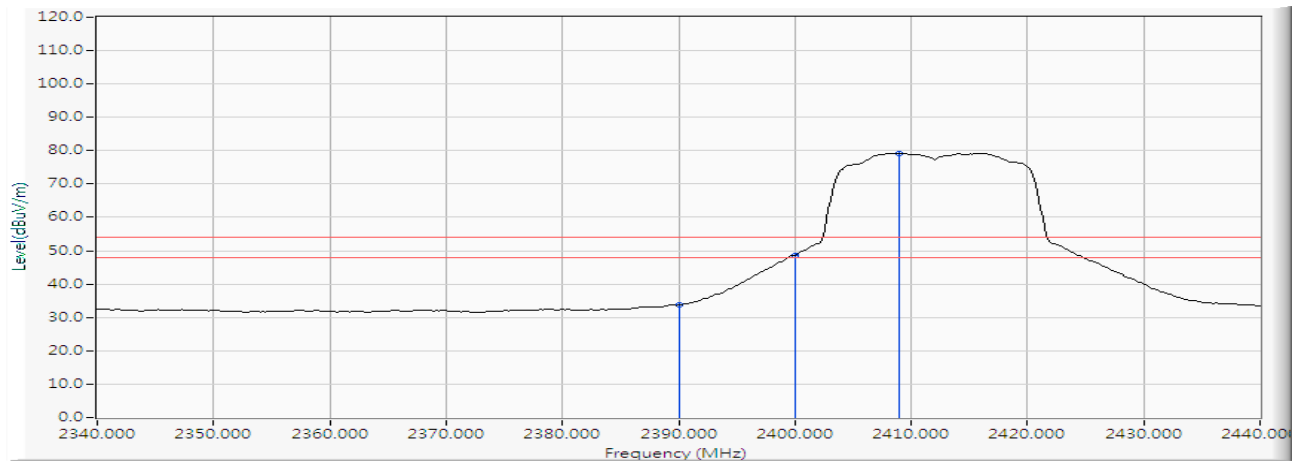
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	42.311	51.074	-22.926	74.000	PEAK
2		2399.565	8.798	58.039	66.836	--	--	PEAK
3		2400.000	8.799	56.637	65.436	--	--	PEAK
4	*	2417.101	8.860	80.559	89.419	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

Horizontal



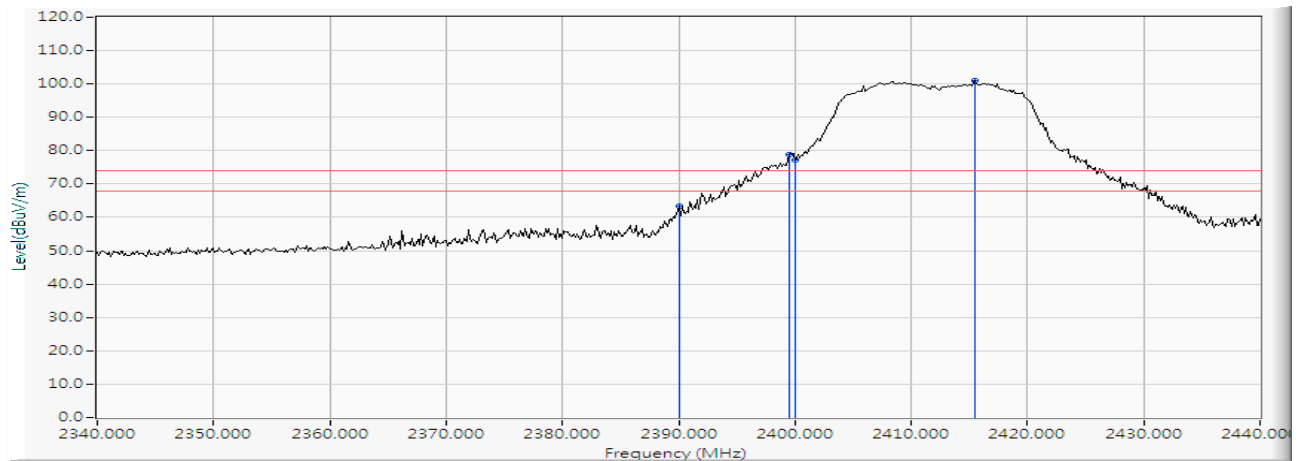
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	25.023	33.786	-20.214	54.000	AVERAGE
2		2400.000	8.799	39.932	48.731	--	--	AVERAGE
3	*	2408.986	8.832	70.378	79.209	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

Vertical



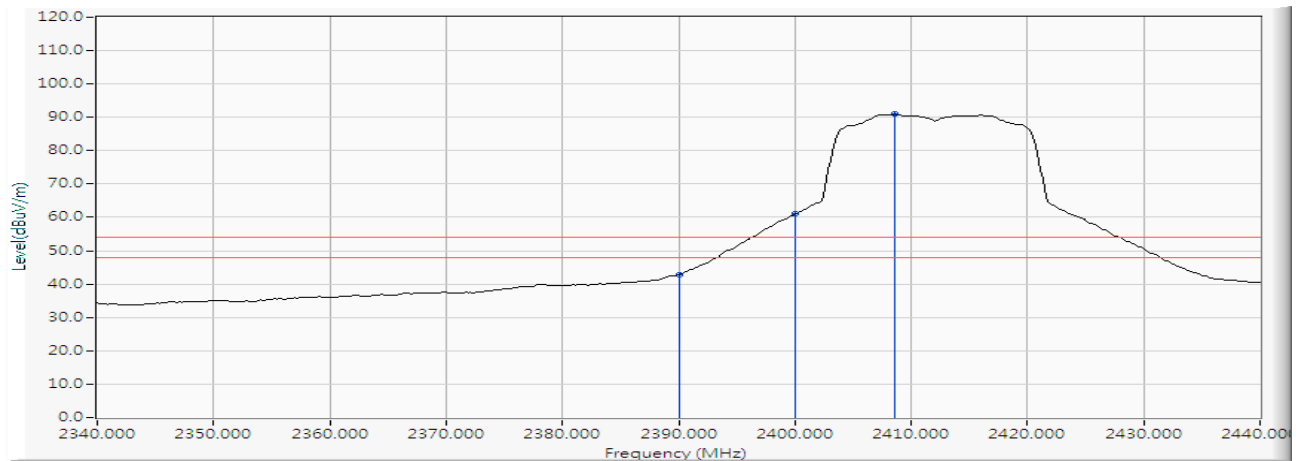
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	54.538	63.301	-10.699	74.000	PEAK
2		2399.565	8.798	70.011	78.808	--	--	PEAK
3		2400.000	8.799	68.376	77.175	--	--	PEAK
4	*	2415.507	8.855	92.088	100.942	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

Vertical



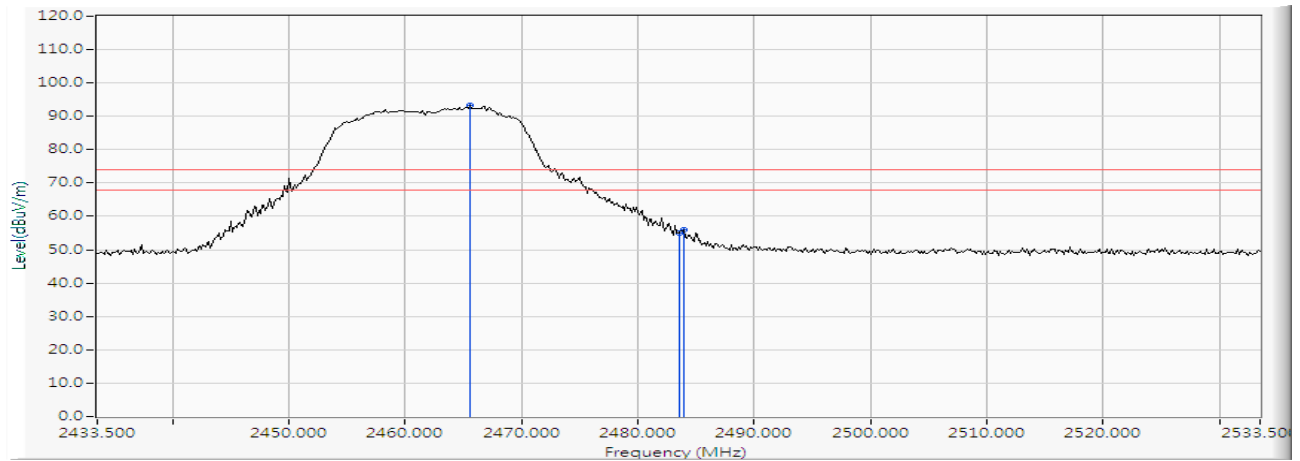
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	34.007	42.770	-11.230	54.000	AVERAGE
2		2400.000	8.799	52.274	61.073	--	--	AVERAGE
3	*	2408.551	8.829	82.077	90.907	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

Horizontal



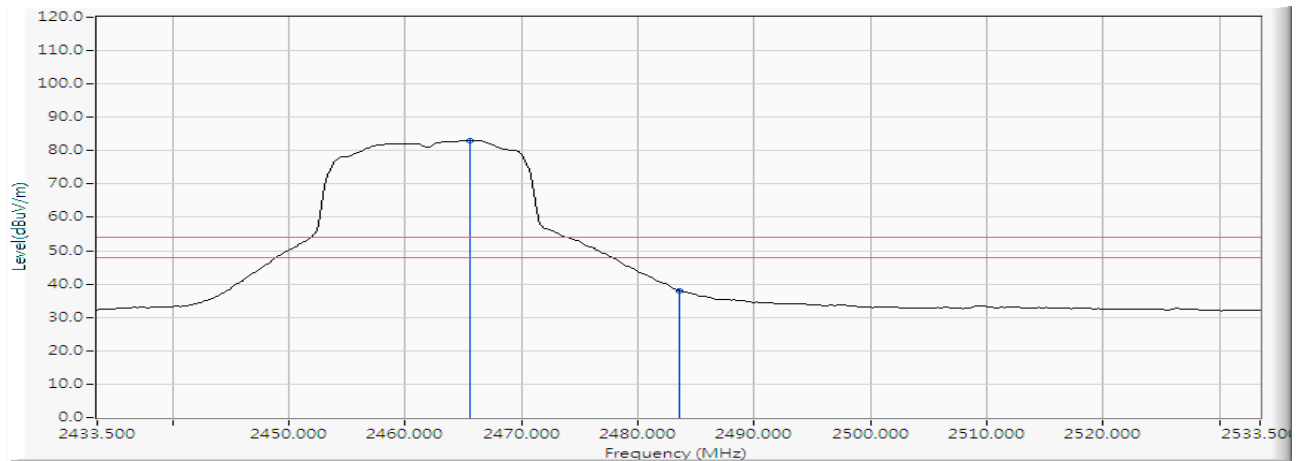
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	84.417	93.452	--	--	PEAK
2		2483.500	9.100	45.902	55.001	-18.999	74.000	PEAK
3		2483.935	9.101	47.018	56.119	-17.881	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

Horizontal



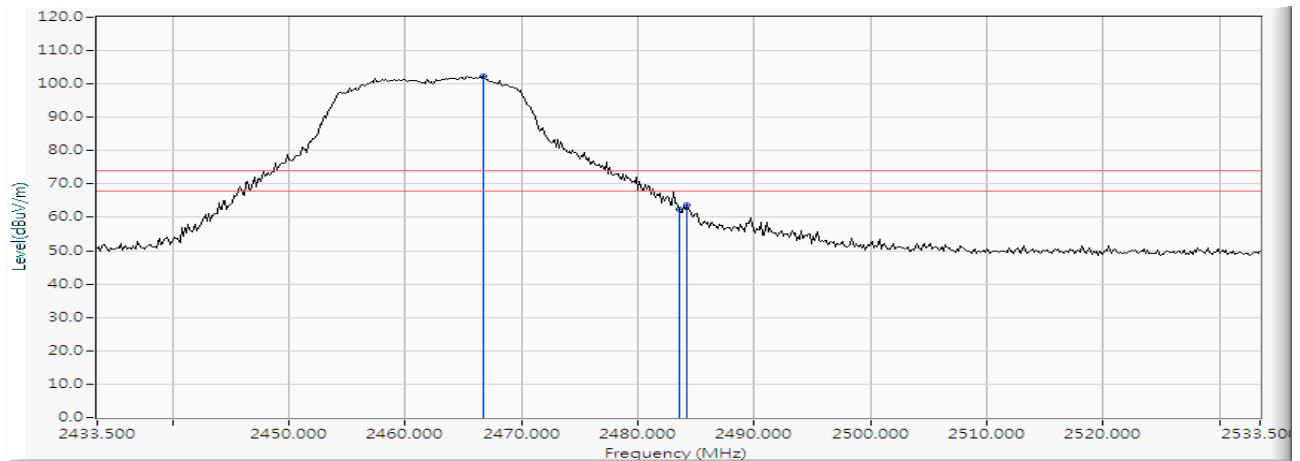
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	74.091	83.126	--	--	AVERAGE
2		2483.500	9.100	28.968	38.067	-15.933	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

Vertical



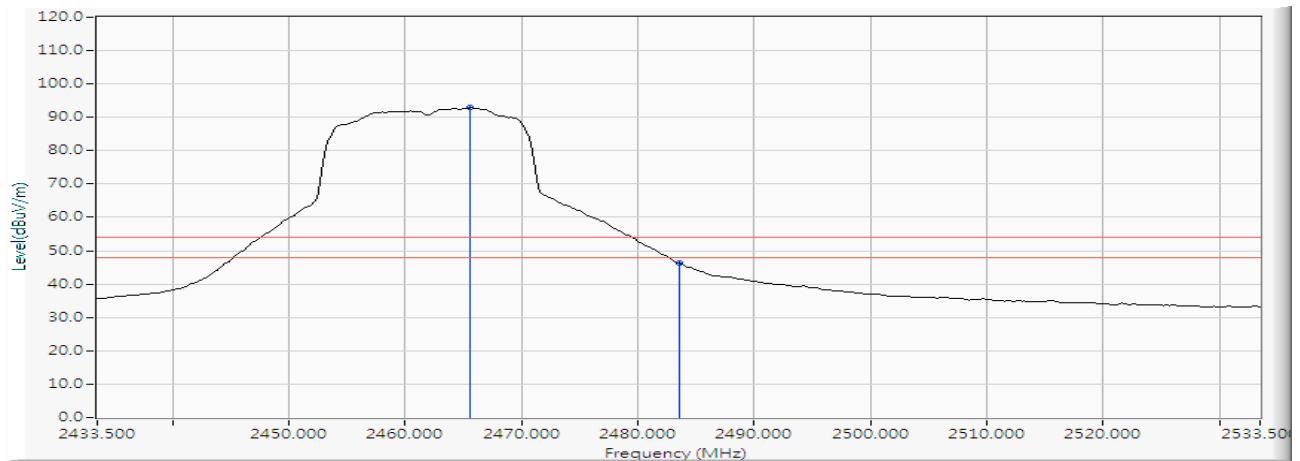
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.688	9.040	93.357	102.396	--	--	PEAK
2		2483.500	9.100	53.251	62.350	-11.650	74.000	PEAK
3		2484.225	9.102	54.614	63.716	-10.284	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

Vertical



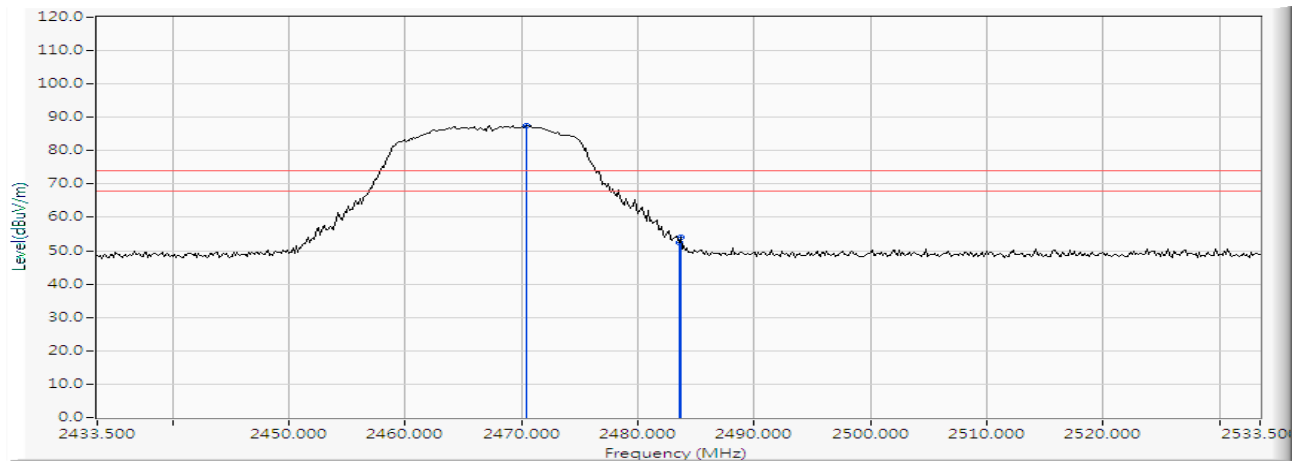
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	83.805	92.840	--	--	AVERAGE
2		2483.500	9.100	37.117	46.216	-7.784	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

Horizontal



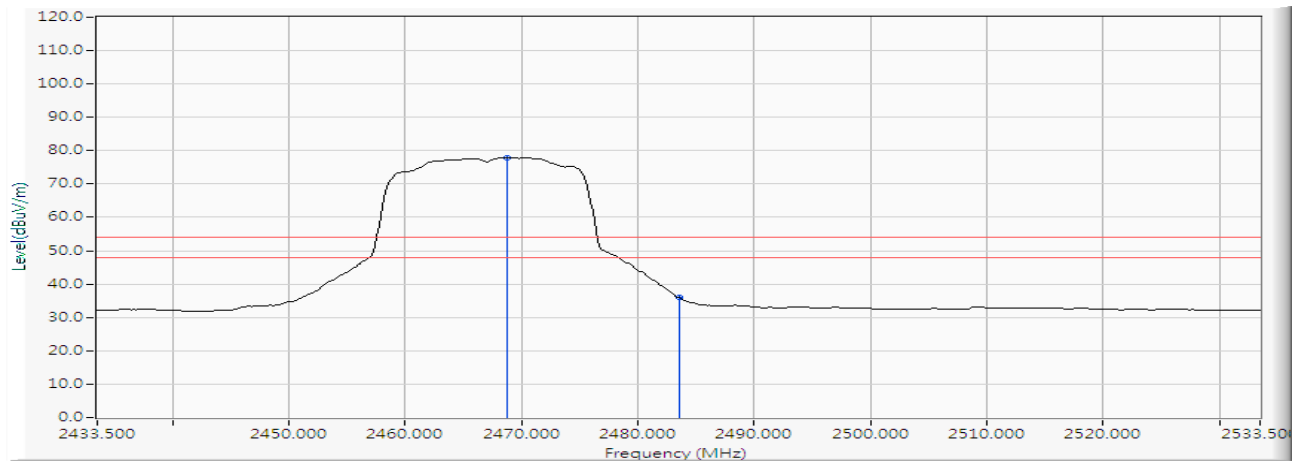
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.457	9.052	78.462	87.514	--	--	PEAK
2		2483.500	9.100	43.488	52.587	-21.413	74.000	PEAK
3		2483.645	9.100	44.984	54.084	-19.916	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

Horizontal



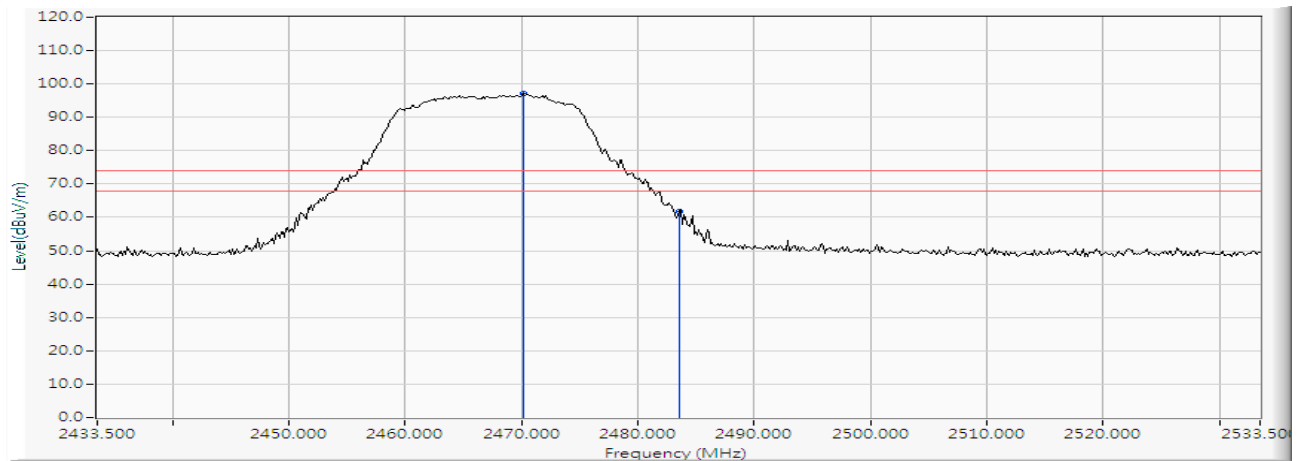
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.717	9.046	68.940	77.986	--	--	AVERAGE
2		2483.500	9.100	26.806	35.905	-18.095	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

Vertical



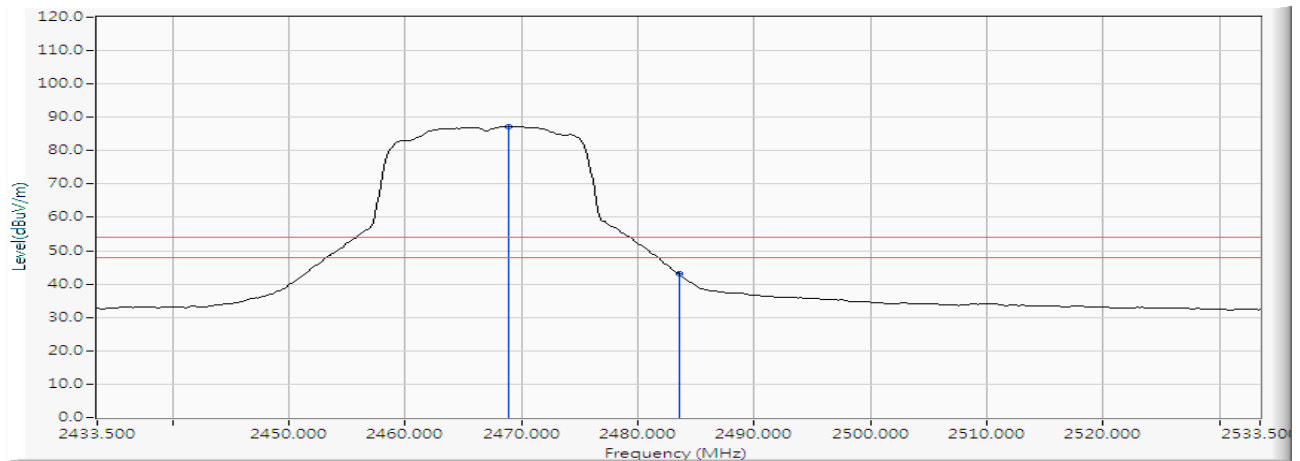
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.167	9.052	87.982	97.033	--	--	PEAK
2		2483.500	9.100	52.808	61.907	-12.093	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

Vertical



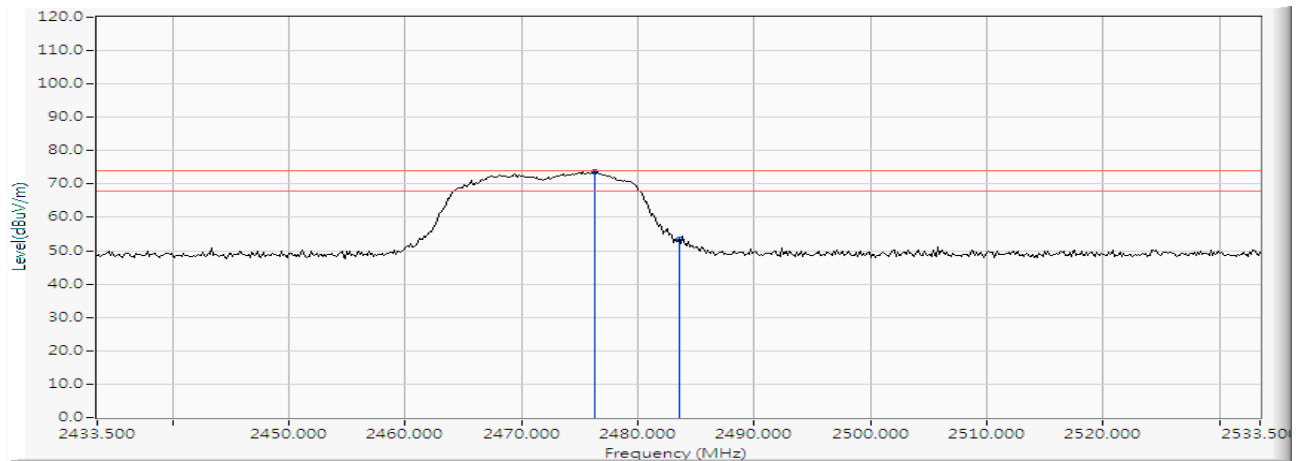
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.862	9.047	78.234	87.281	--	--	AVERAGE
2		2483.500	9.100	33.854	42.953	-11.047	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

Horizontal



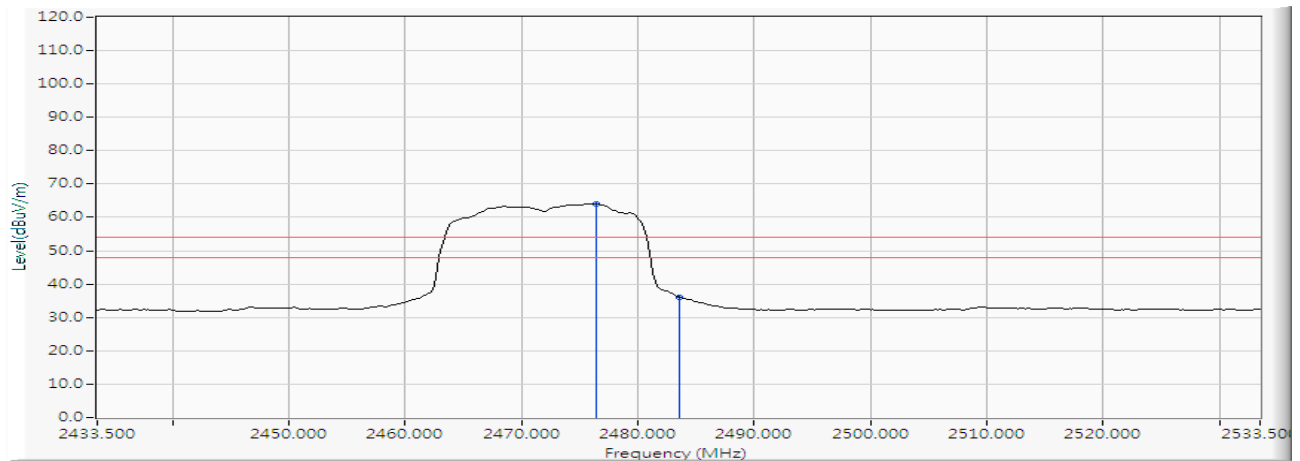
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.254	9.073	64.624	73.697	--	--	PEAK
2		2483.500	9.100	44.196	53.295	-20.705	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

Horizontal



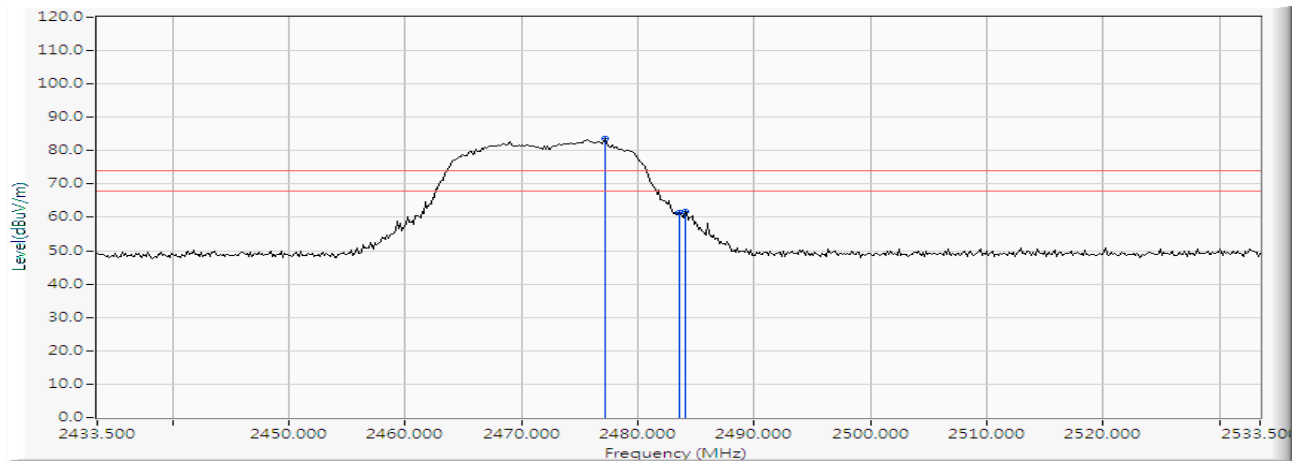
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.399	9.073	55.083	64.156	--	--	AVERAGE
2		2483.500	9.100	26.946	36.045	-17.955	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

Vertical



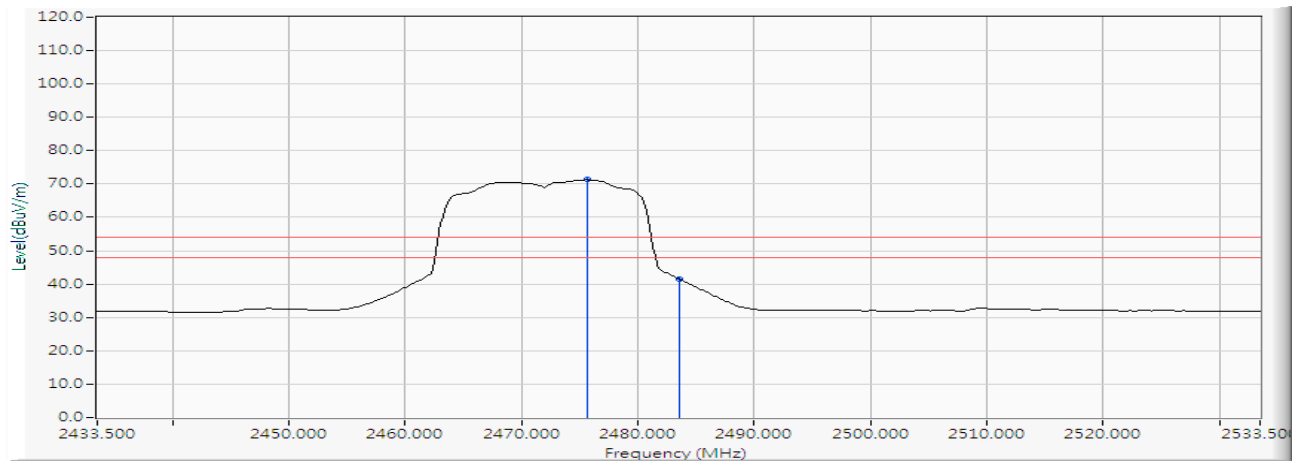
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2477.123	9.076	74.418	83.494	--	--	PEAK
2		2483.500	9.100	52.296	61.395	-12.605	74.000	PEAK
3		2484.080	9.102	52.715	61.816	-12.184	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

Vertical



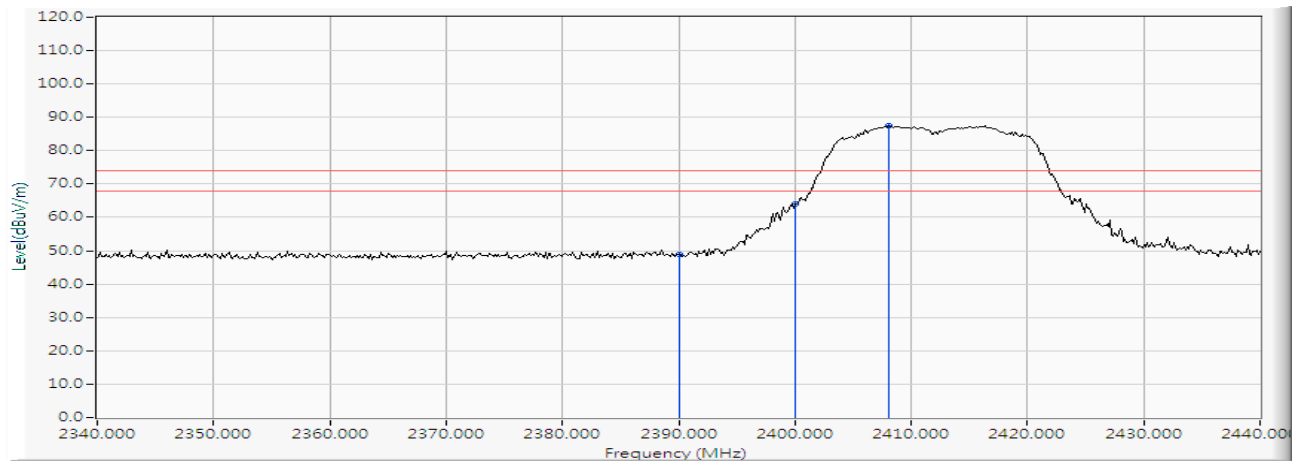
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.674	9.072	62.203	71.274	--	--	AVERAGE
2		2483.500	9.100	32.411	41.510	-12.490	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Horizontal



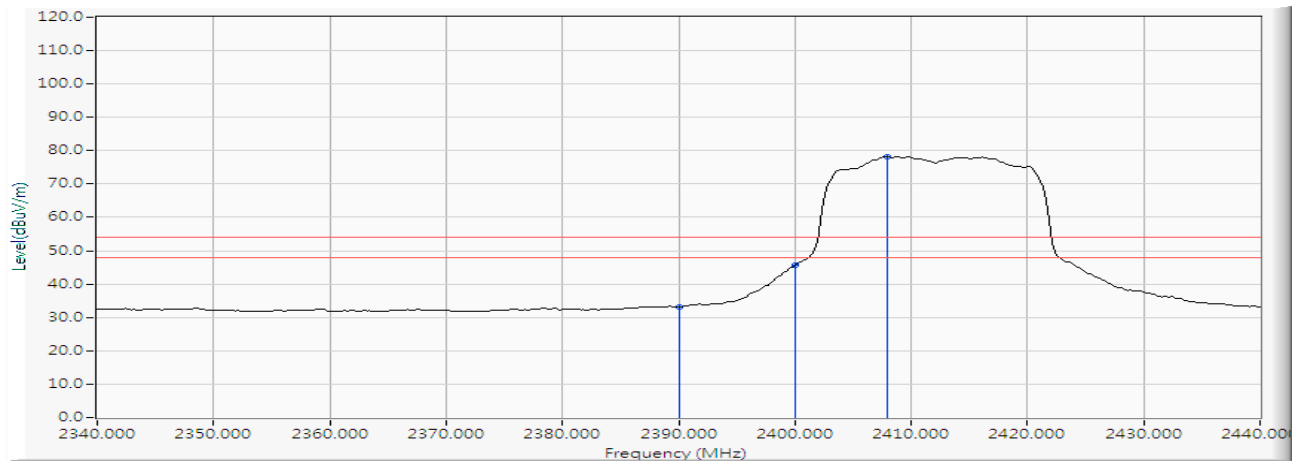
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	40.128	48.891	-25.109	74.000	PEAK
2		2400.000	8.799	55.371	64.170	--	--	PEAK
3	*	2408.116	8.828	78.750	87.578	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Horizontal



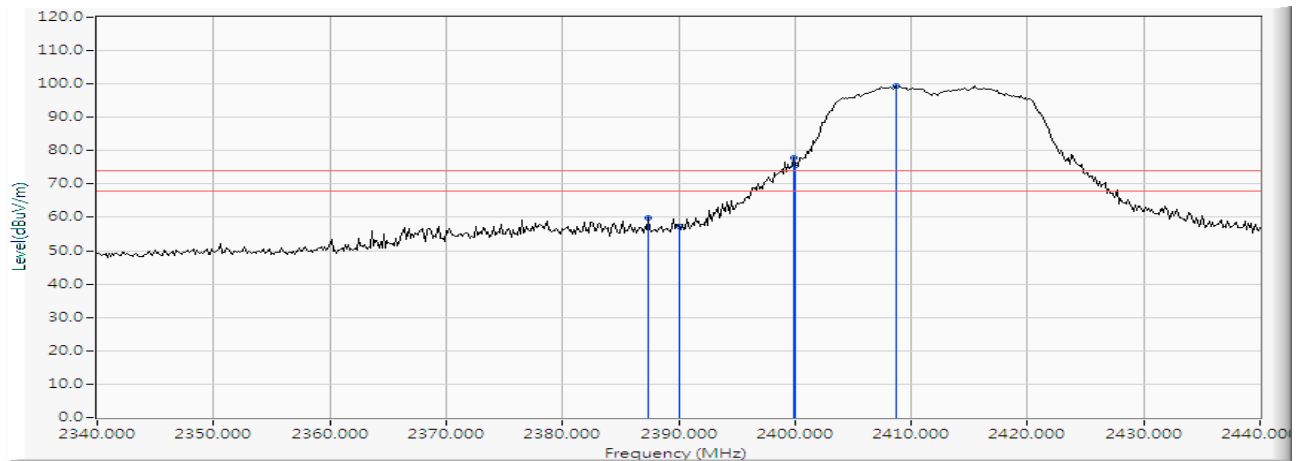
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	24.448	33.211	-20.789	54.000	AVERAGE
2		2400.000	8.799	36.902	45.701	--	--	AVERAGE
3	*	2407.971	8.827	69.478	78.306	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Vertical



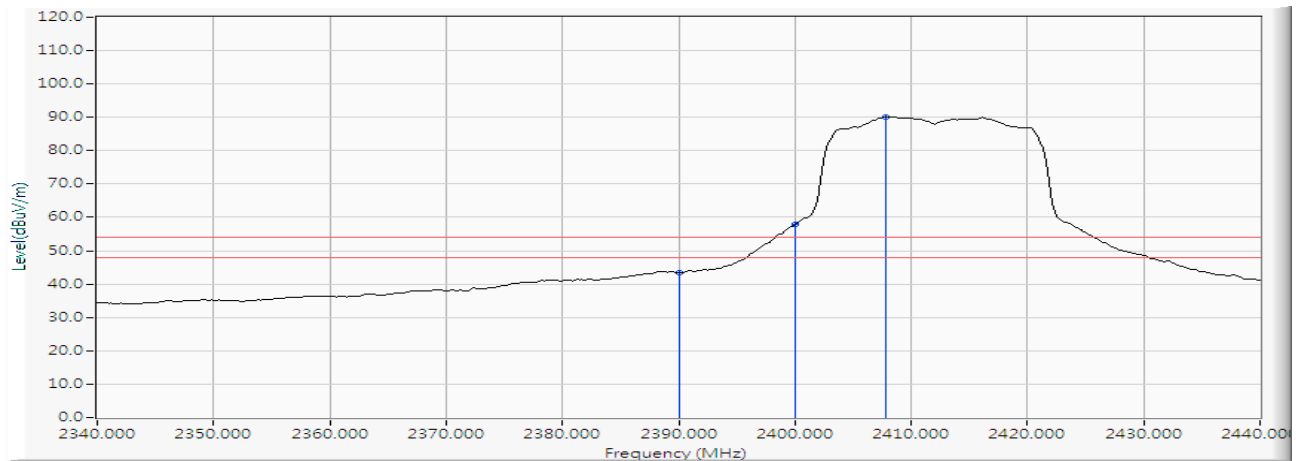
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.391	8.753	50.997	59.751	-14.249	74.000	PEAK
2		2390.000	8.763	48.585	57.348	-16.652	74.000	PEAK
3		2399.855	8.798	69.007	77.806	--	--	PEAK
4		2400.000	8.799	66.920	75.719	--	--	PEAK
5	*	2408.696	8.830	90.690	99.520	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Vertical



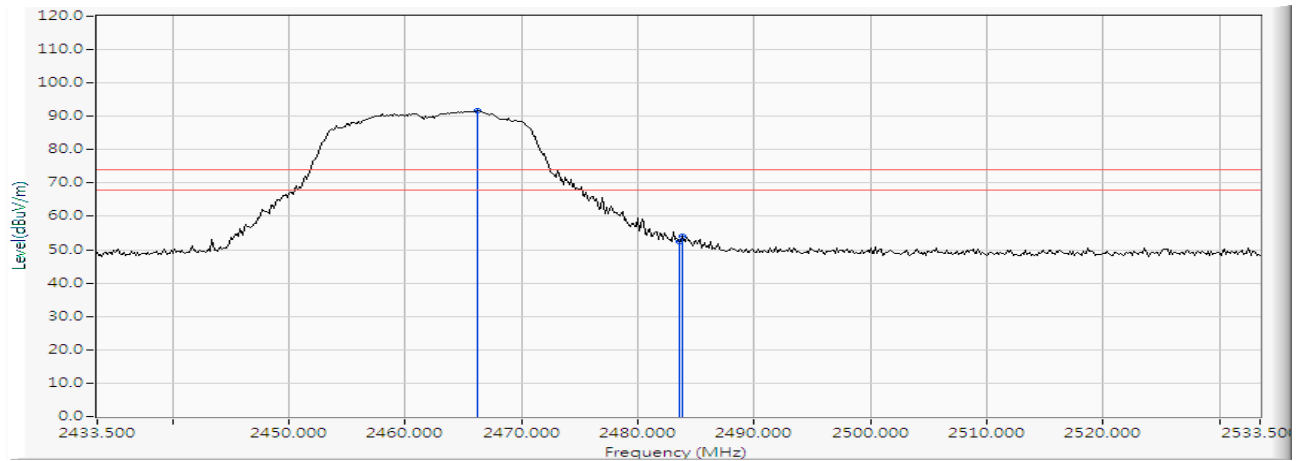
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	34.625	43.388	-10.612	54.000	AVERAGE
2		2400.000	8.799	49.087	57.886	--	--	AVERAGE
3	*	2407.826	8.827	81.306	90.133	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Horizontal



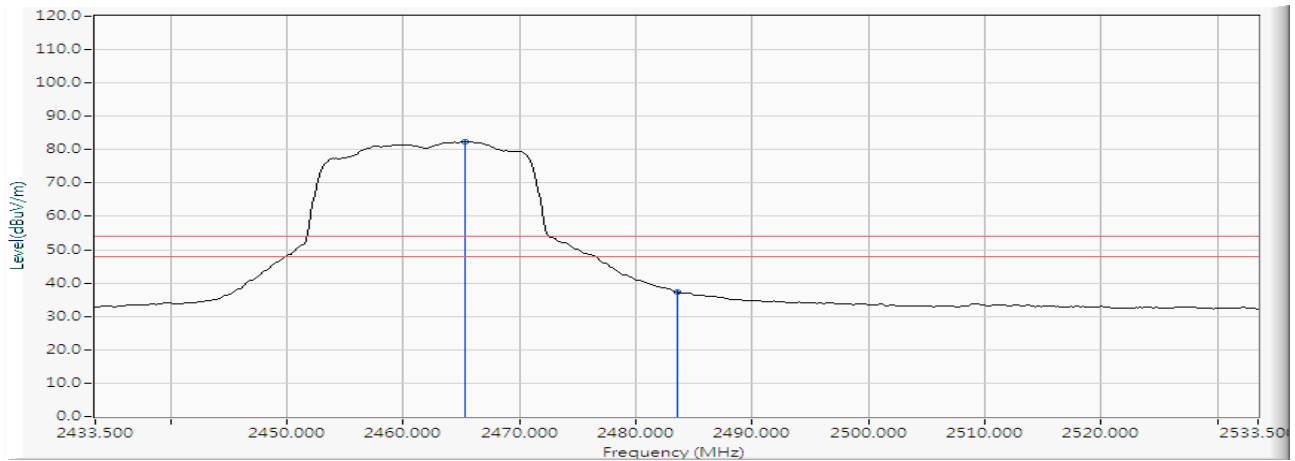
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.254	9.036	82.585	91.622	--	--	PEAK
2		2483.500	9.100	43.346	52.445	-21.555	74.000	PEAK
3		2483.790	9.100	44.902	54.002	-19.998	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Horizontal



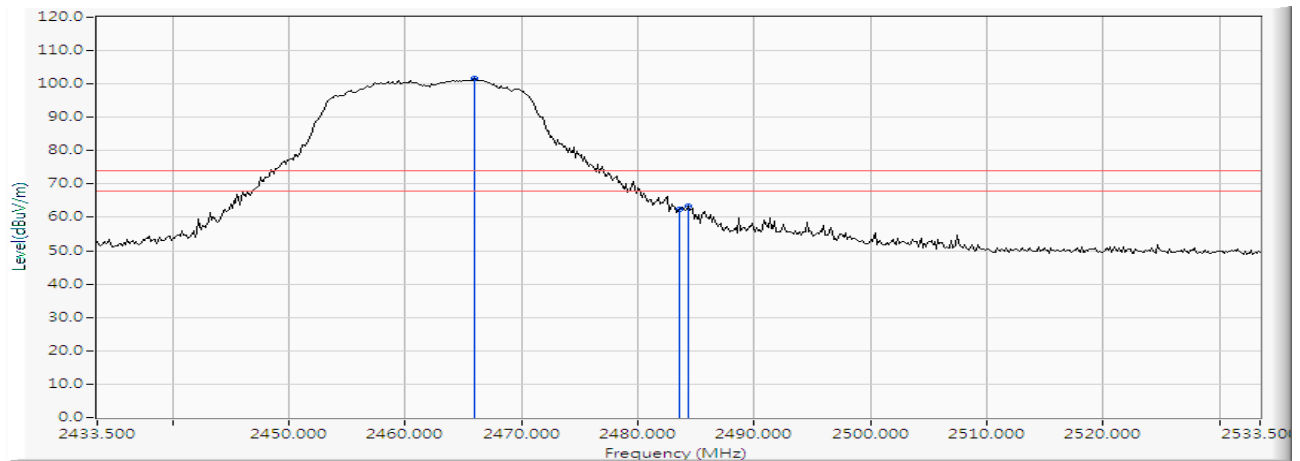
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.239	9.034	73.292	82.325	--	--	AVERAGE
2		2483.500	9.100	28.114	37.213	-16.787	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Vertical



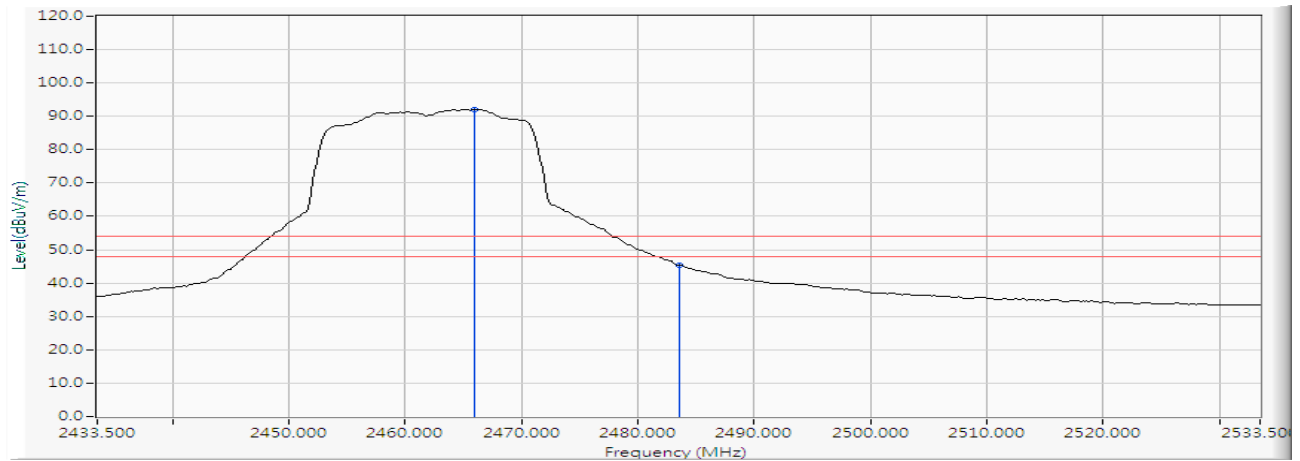
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	33.239	92.466	101.502	--	--	PEAK
2		2483.500	33.296	53.208	62.307	-11.693	74.000	PEAK
3		2484.370	33.298	54.330	63.433	-10.567	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Vertical



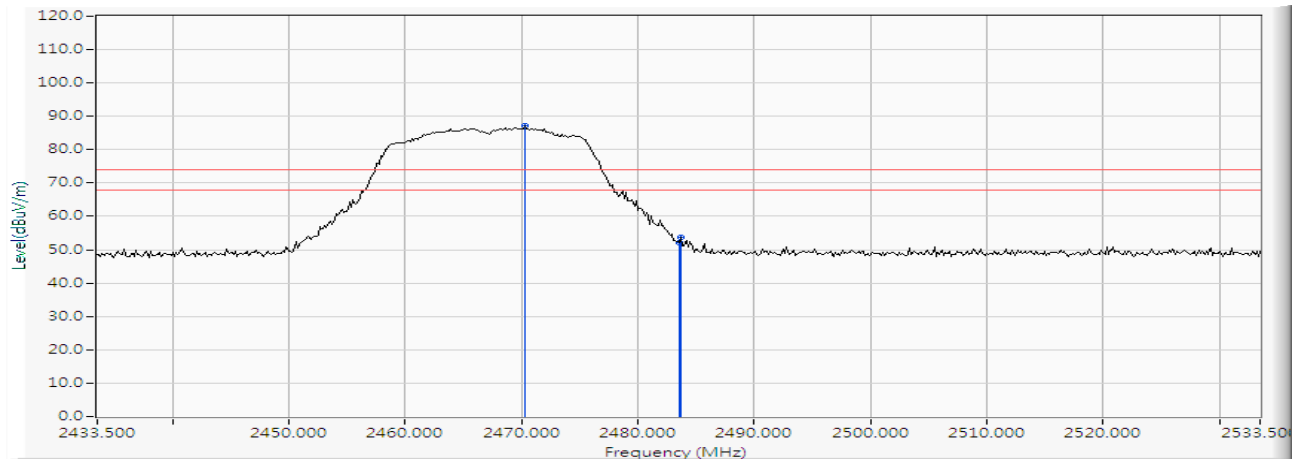
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	9.036	83.104	92.140	--	--	AVERAGE
2		2483.500	9.100	36.165	45.264	-8.736	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Horizontal



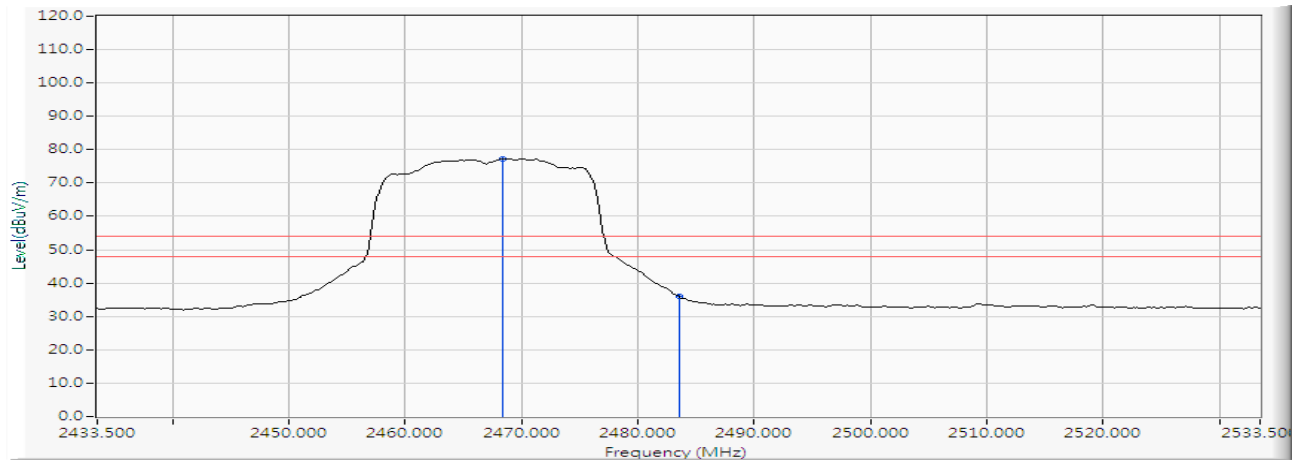
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.312	9.052	78.047	87.099	--	--	PEAK
2		2483.500	9.100	43.104	52.203	-21.797	74.000	PEAK
3		2483.645	9.100	44.597	53.697	-20.303	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Horizontal



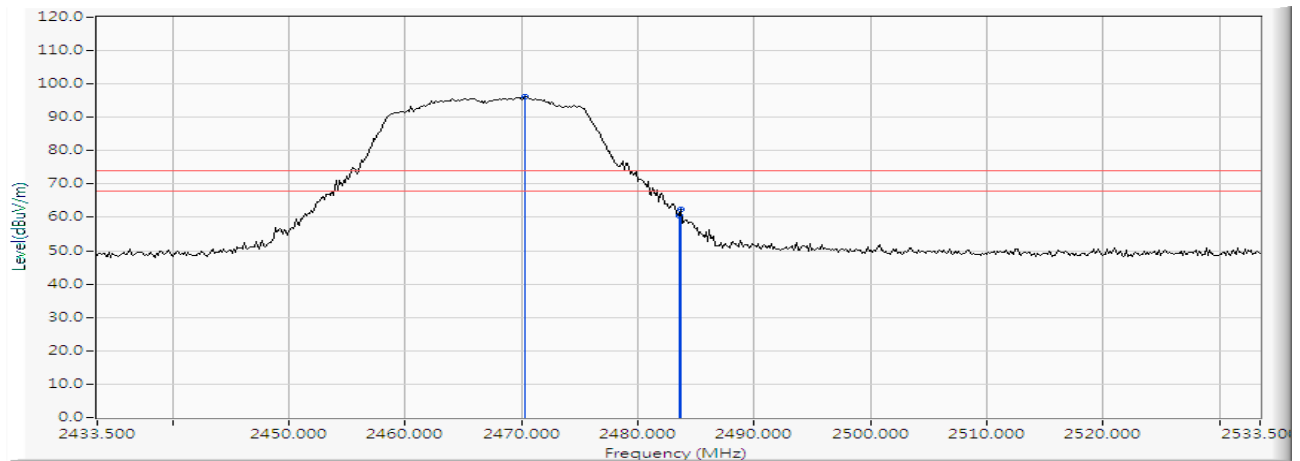
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.428	9.045	68.243	77.288	--	--	AVERAGE
2		2483.500	9.100	26.888	35.987	-18.013	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Vertical



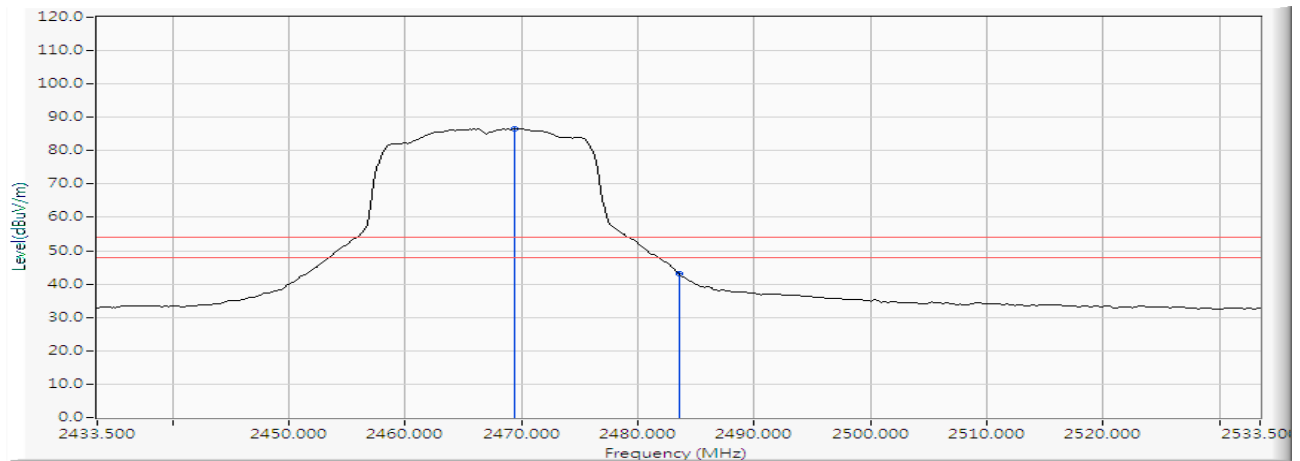
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.312	9.052	87.209	96.261	--	--	PEAK
2		2483.500	9.100	51.313	60.412	-13.588	74.000	PEAK
3		2483.645	9.100	53.188	62.288	-11.712	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Vertical



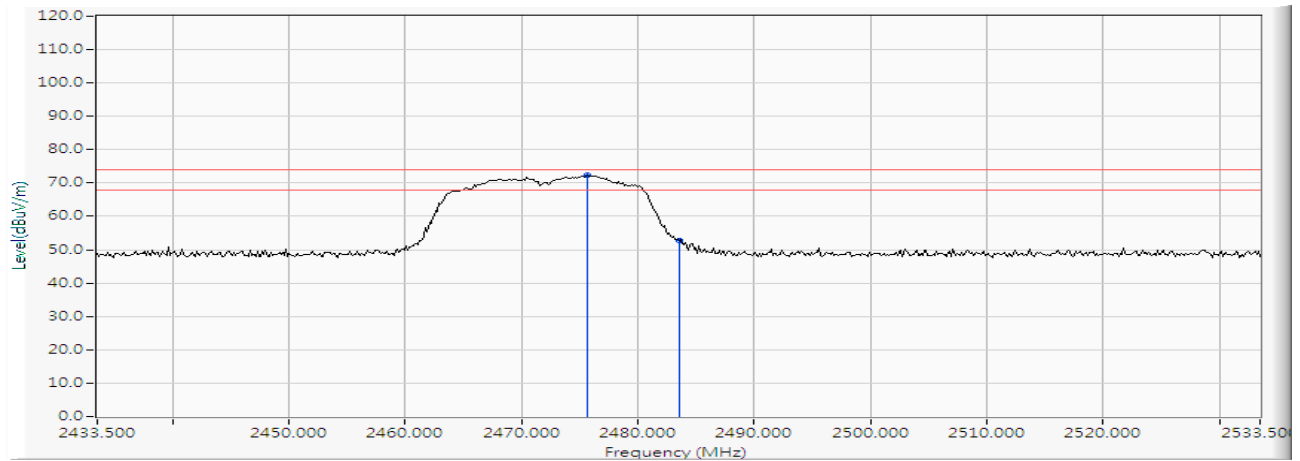
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.442	9.049	77.501	86.550	--	--	AVERAGE
2		2483.500	9.100	34.114	43.213	-10.787	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Horizontal



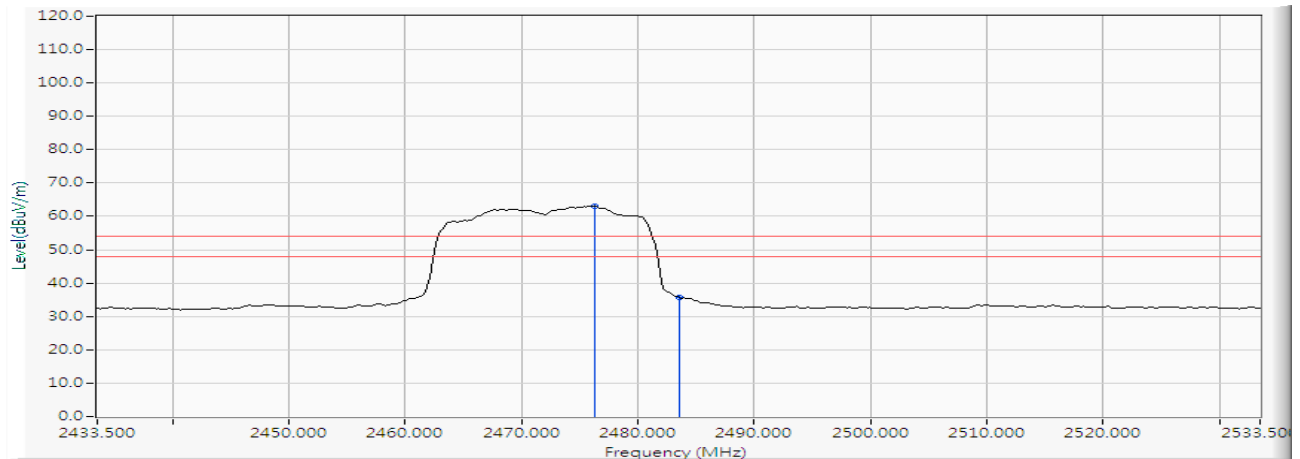
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.674	9.072	63.184	72.255	--	--	PEAK
2		2483.500	9.100	43.652	52.751	-21.249	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Horizontal



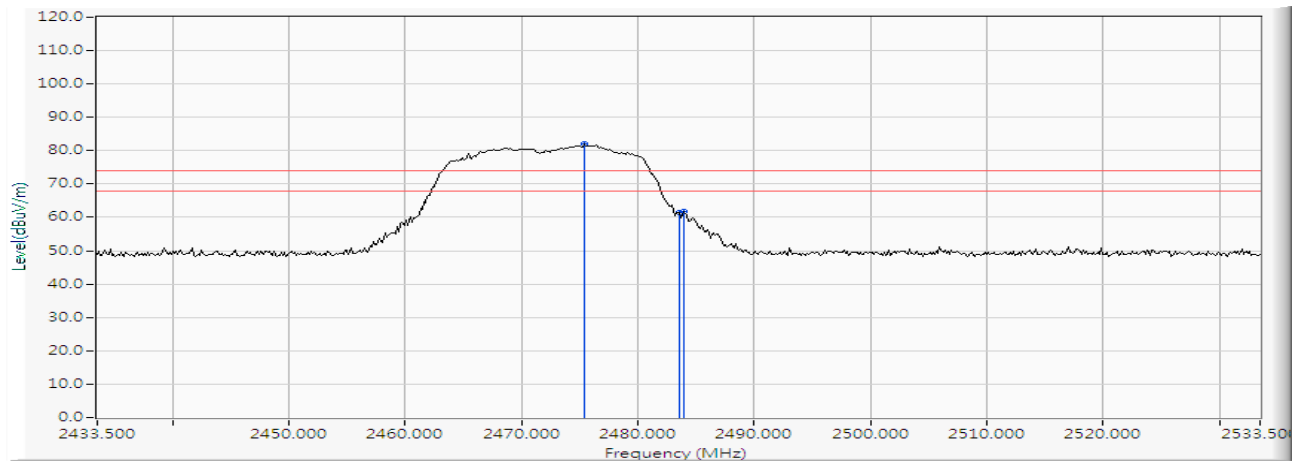
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.254	9.073	54.003	63.076	--	--	AVERAGE
2		2483.500	9.100	26.576	35.675	-18.325	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Vertical



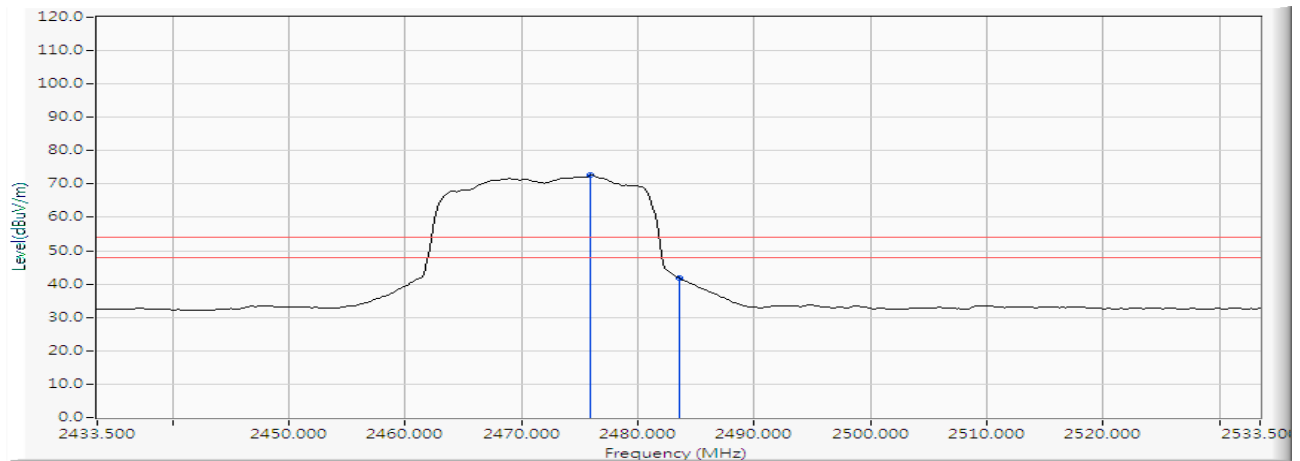
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.384	9.070	72.933	82.003	--	--	PEAK
2		2483.500	9.100	52.366	61.465	-12.535	74.000	PEAK
3		2483.935	9.101	52.717	61.818	-12.182	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Vertical



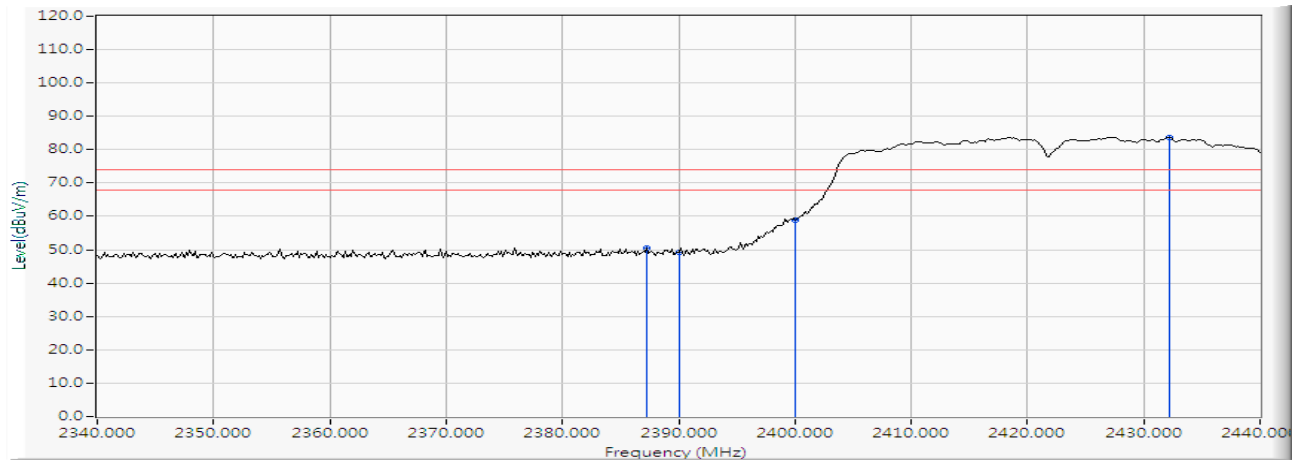
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.964	9.072	63.596	72.668	--	--	AVERAGE
2		2483.500	9.100	32.704	41.803	-12.197	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

Horizontal



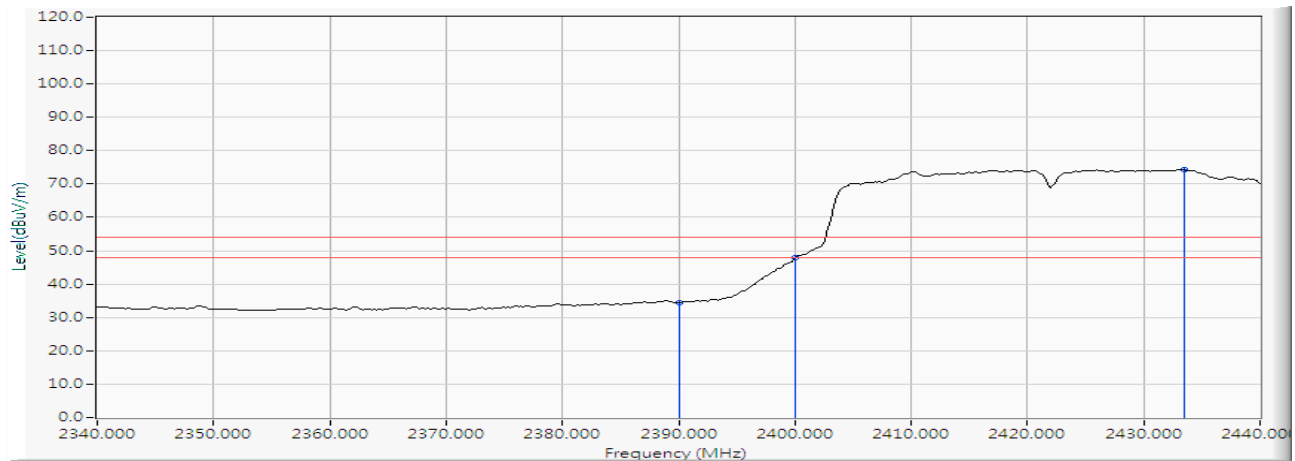
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.246	8.754	41.727	50.481	-23.519	74.000	PEAK
2		2390.000	8.763	40.594	49.357	-24.643	74.000	PEAK
3		2400.000	8.799	50.182	58.981	--	--	PEAK
4	*	2432.174	8.915	74.858	83.773	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

Horizontal



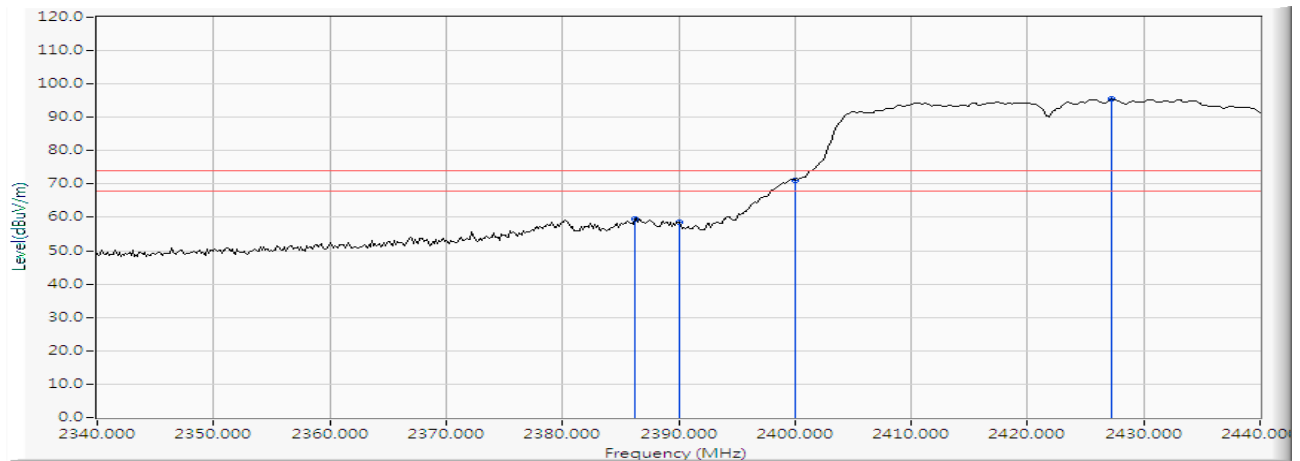
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	25.581	34.344	-19.656	54.000	AVERAGE
2		2400.000	8.799	38.996	47.795	--	--	AVERAGE
3	*	2433.478	8.920	65.335	74.254	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

Vertical



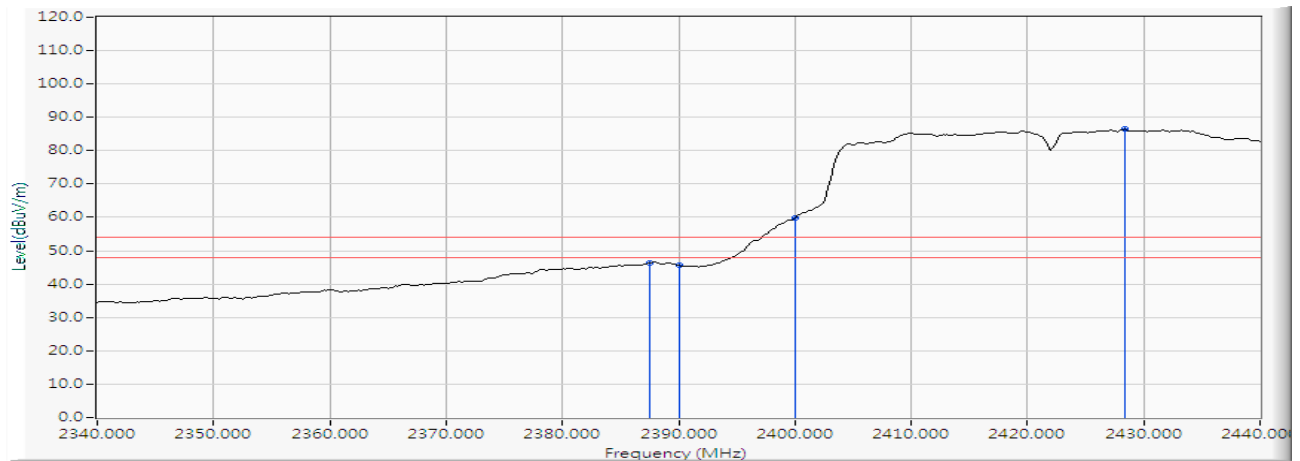
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2386.232	8.750	50.629	59.379	-14.621	74.000	PEAK
2		2390.000	8.763	49.710	58.473	-15.527	74.000	PEAK
3		2400.000	8.799	62.320	71.119	--	--	PEAK
4	*	2427.246	8.898	86.532	95.429	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

Vertical



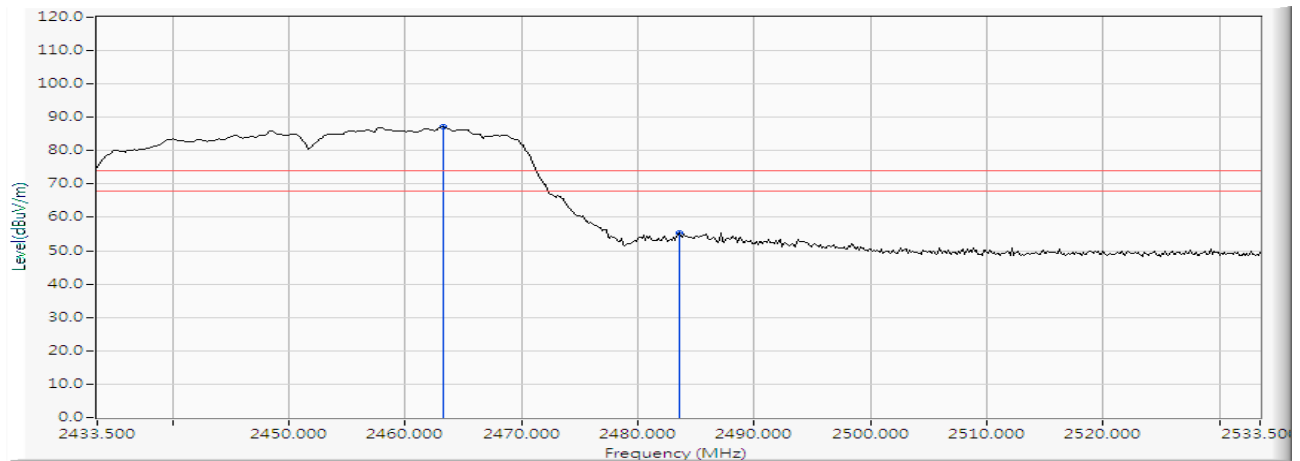
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.536	8.754	37.549	46.304	-7.696	54.000	AVERAGE
2		2390.000	8.763	36.853	45.616	-8.384	54.000	AVERAGE
3		2400.000	8.799	51.148	59.947	--	--	AVERAGE
4	*	2428.406	8.901	77.507	86.408	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

Horizontal



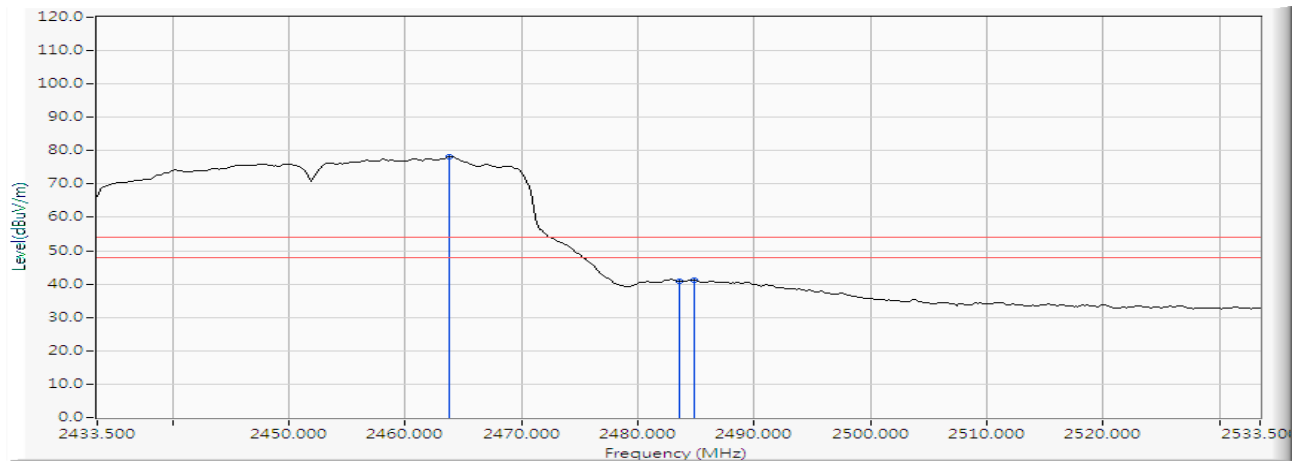
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.210	9.026	78.050	87.076	--	--	PEAK
2		2483.500	9.100	46.295	55.394	-18.606	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

Horizontal



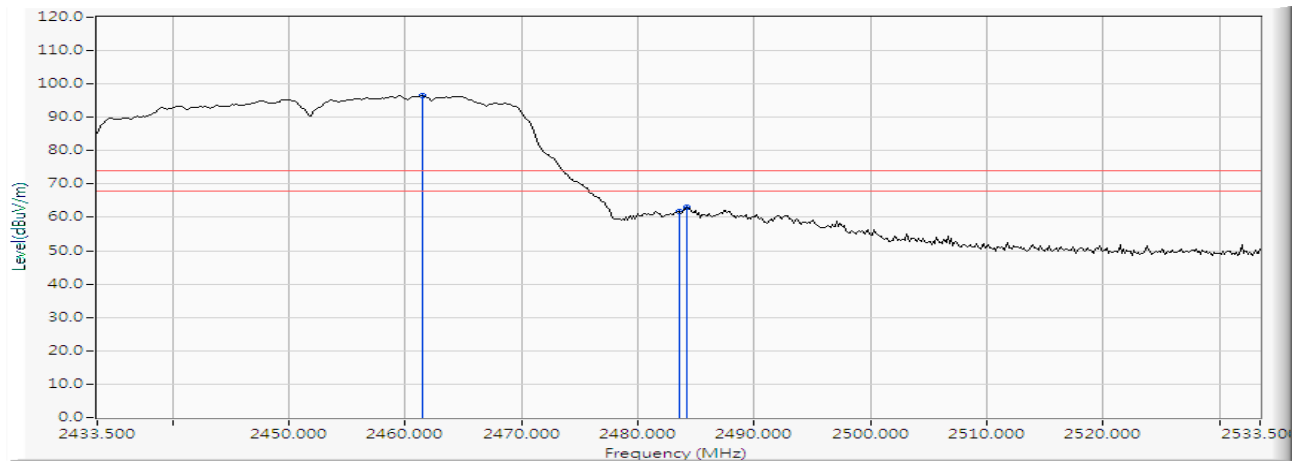
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.790	9.027	69.309	78.337	--	--	AVERAGE
2		2483.500	9.100	31.635	40.734	-13.266	54.000	AVERAGE
3		2484.804	9.103	32.148	41.252	-12.748	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

Vertical



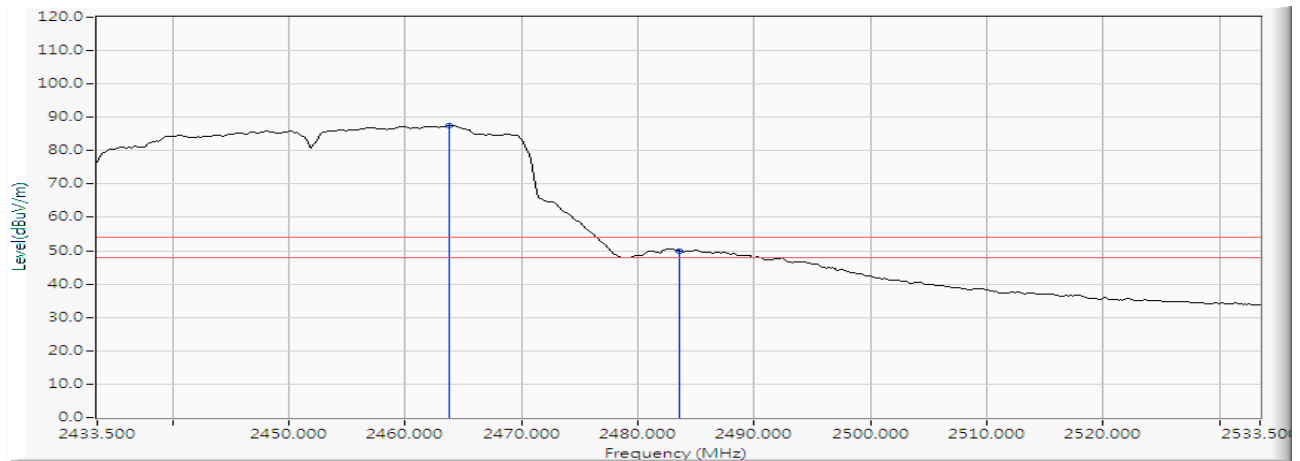
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.471	9.019	87.457	96.477	--	--	PEAK
2		2483.500	9.100	52.737	61.836	-12.164	74.000	PEAK
3		2484.225	9.102	53.847	62.949	-11.051	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

Vertical



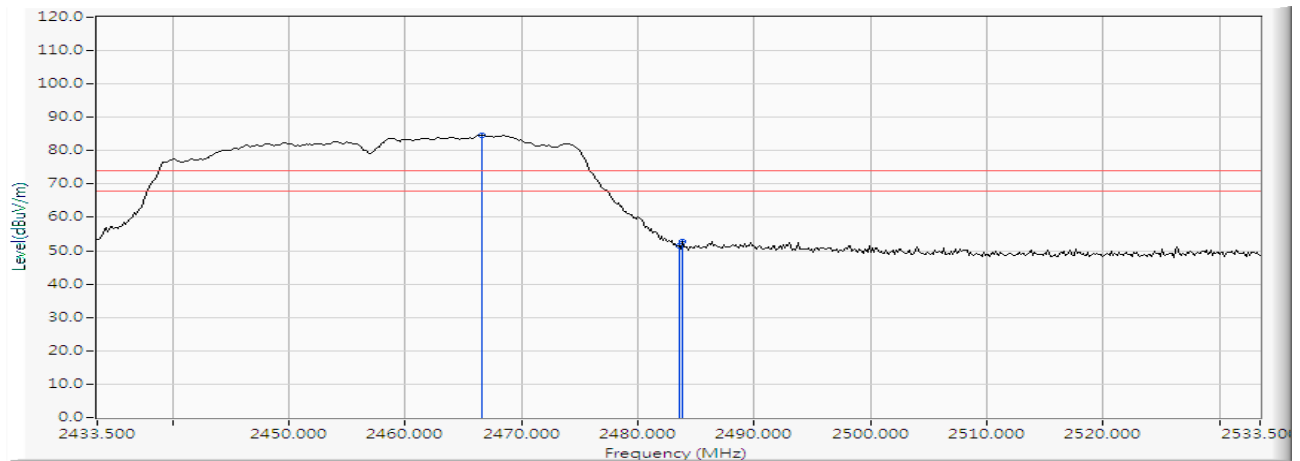
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.790	9.027	78.455	87.483	--	--	AVERAGE
2		2483.500	9.100	40.802	49.901	-4.099	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

Horizontal



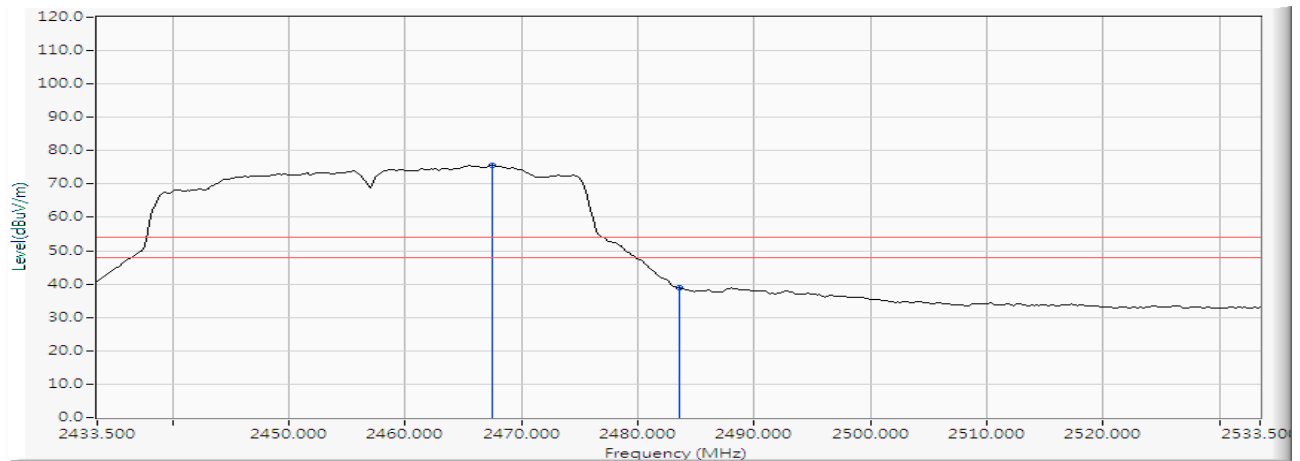
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.543	9.039	75.598	84.636	--	--	PEAK
2		2483.500	9.100	42.453	51.552	-22.448	74.000	PEAK
3		2483.790	9.100	43.801	52.901	-21.099	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

Horizontal



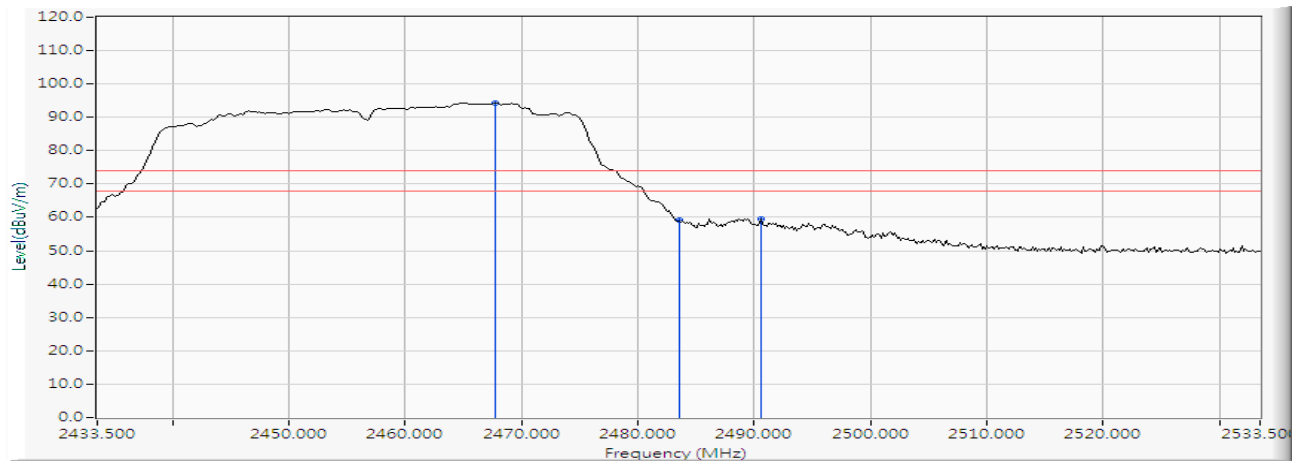
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.413	9.041	66.672	75.713	--	--	AVERAGE
2		2483.500	9.100	29.792	38.891	-15.109	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

Vertical



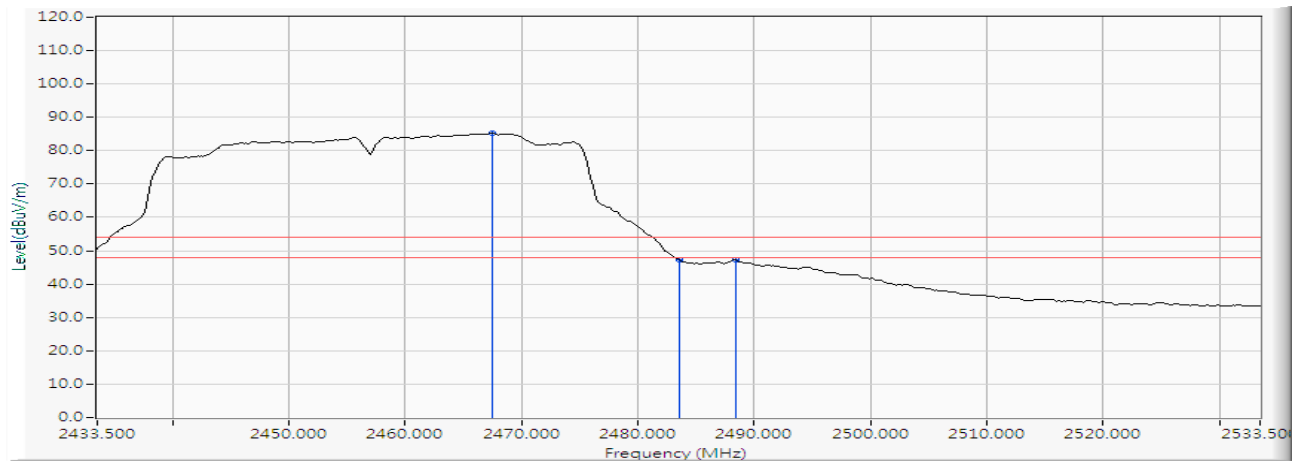
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	85.278	94.320	--	--	PEAK
2		2483.500	9.100	49.936	59.035	-14.965	74.000	PEAK
3		2490.601	9.126	50.313	59.438	-14.562	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

Vertical



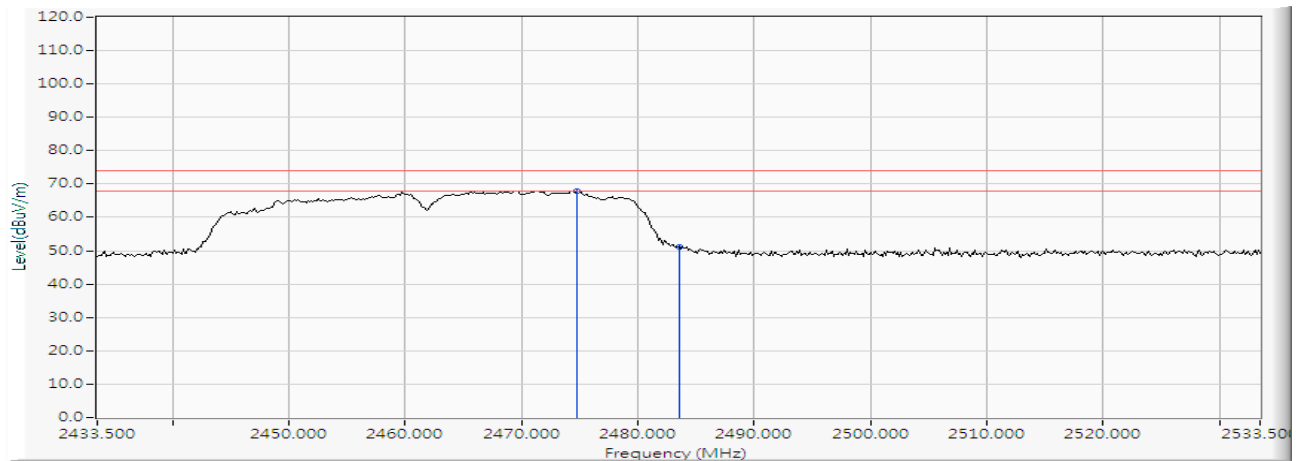
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.413	9.041	76.239	85.280	--	--	AVERAGE
2		2483.500	9.100	38.199	47.298	-6.702	54.000	AVERAGE
3		2488.428	9.117	38.203	47.320	-6.680	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

Horizontal



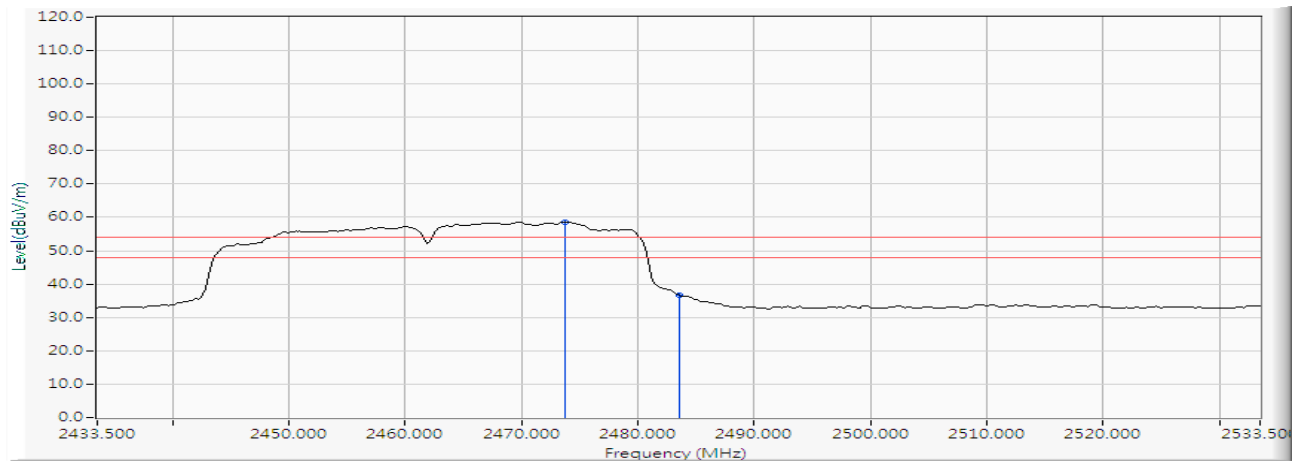
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.804	9.067	58.899	67.967	--	--	PEAK
2		2483.500	9.100	42.076	51.175	-22.825	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

Horizontal



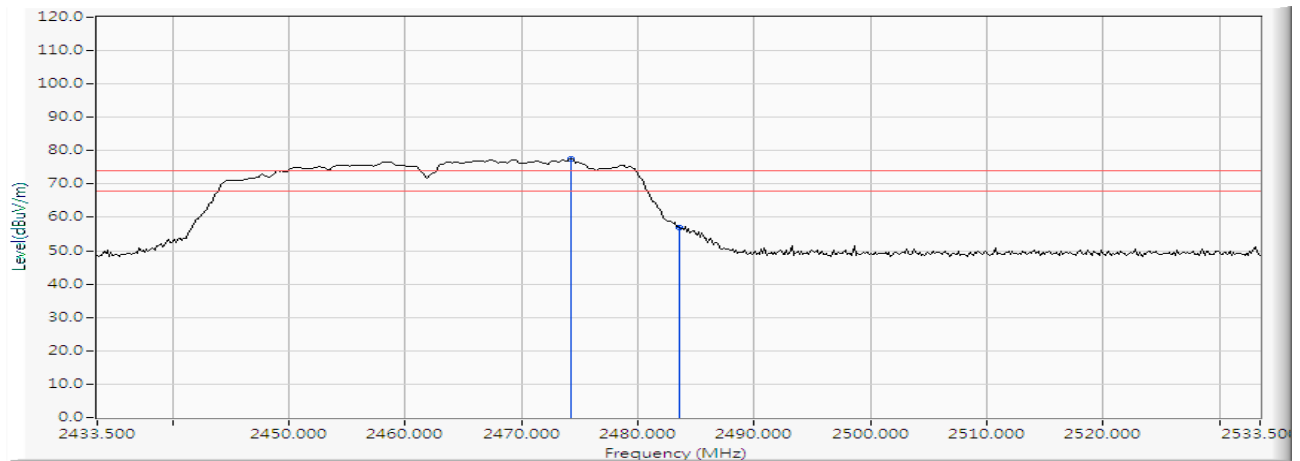
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.790	9.064	49.585	58.649	--	--	AVERAGE
2		2483.500	9.100	27.538	36.637	-17.363	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

Vertical



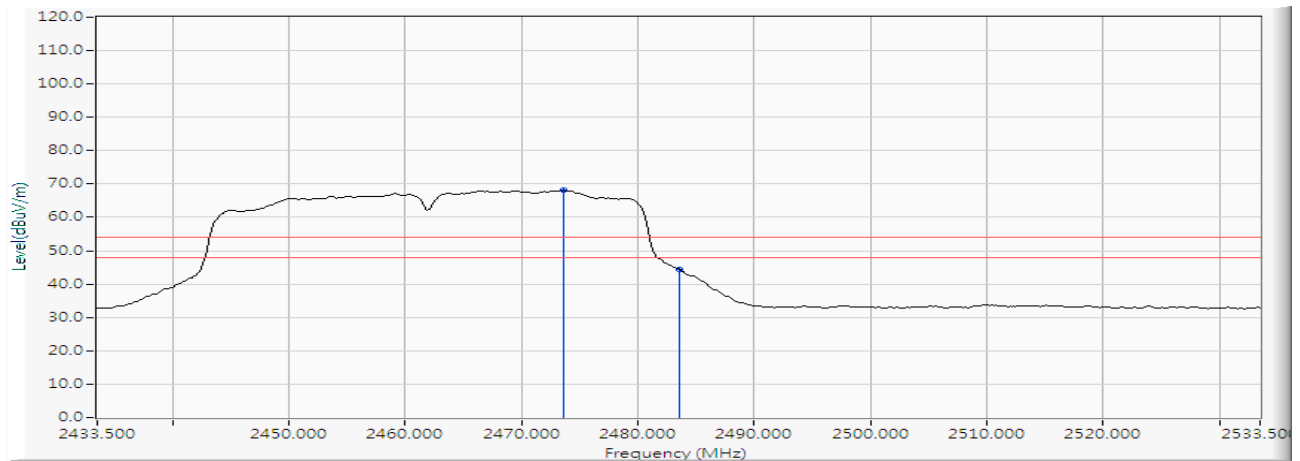
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.225	9.066	68.573	77.639	--	--	PEAK
2		2483.500	9.100	47.821	56.920	-17.080	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/10/03
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

Vertical



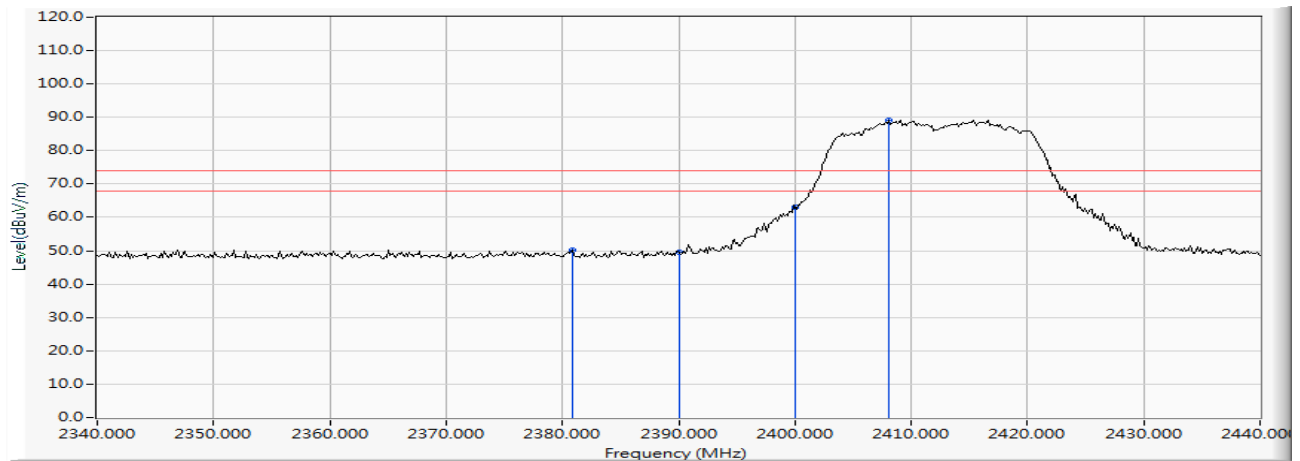
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.645	9.064	59.014	68.078	--	--	AVERAGE
2		2483.500	9.100	35.408	44.507	-9.493	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2412MHz

Horizontal



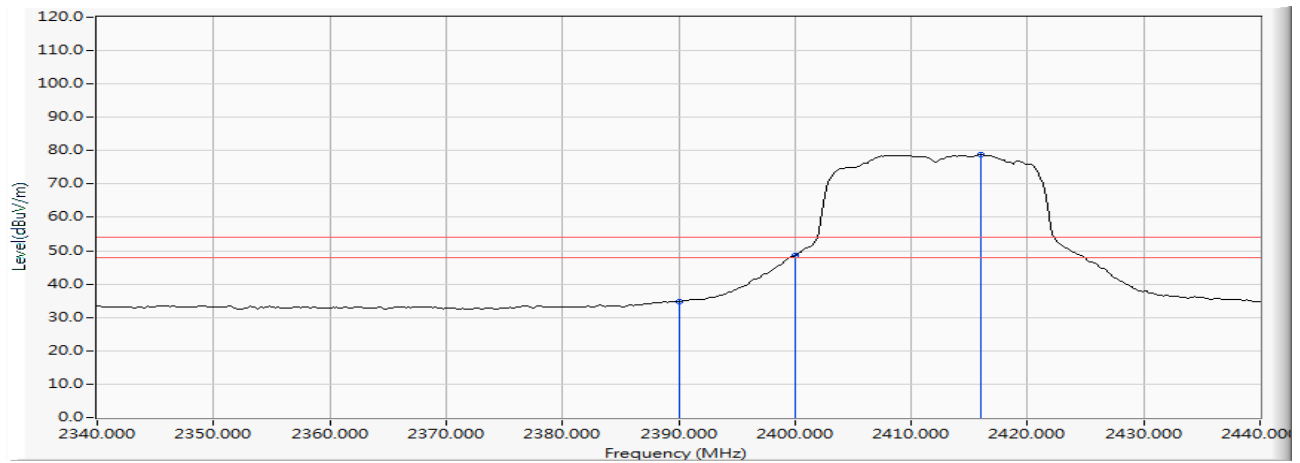
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2380.870	8.730	41.602	50.332	-23.668	74.000	PEAK
2		2390.000	8.763	40.737	49.500	-24.500	74.000	PEAK
3		2400.000	8.799	54.304	63.103	--	--	PEAK
4	*	2408.116	8.828	80.278	89.106	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2412MHz

Horizontal



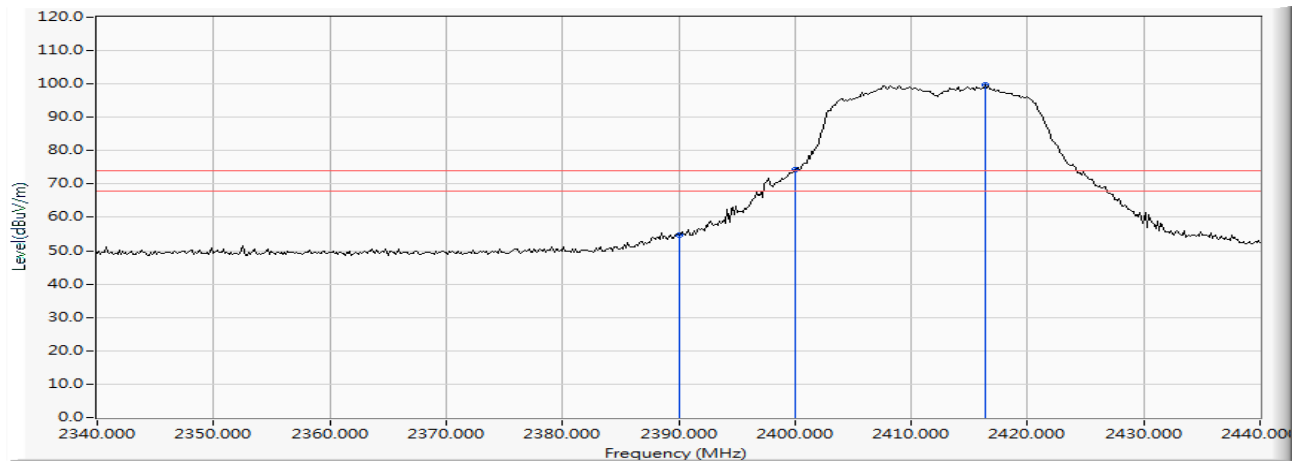
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	25.951	34.714	-19.286	54.000	AVERAGE
2		2400.000	8.799	39.720	48.519	--	--	AVERAGE
3	*	2415.942	8.856	69.914	78.770	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2412MHz

Vertical



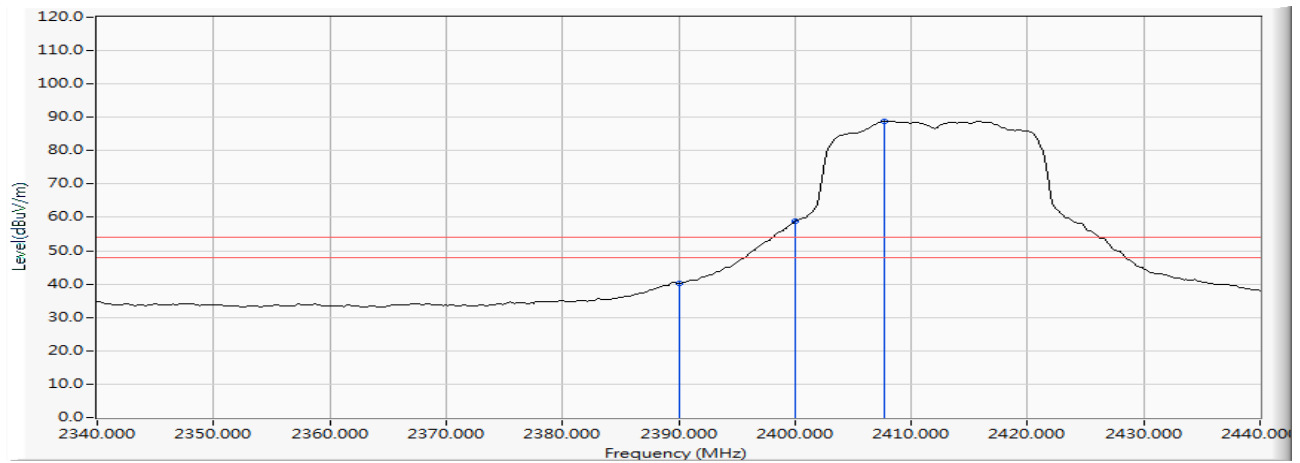
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	45.861	54.624	-19.376	74.000	PEAK
2		2400.000	8.799	65.418	74.217	--	--	PEAK
3	*	2416.377	8.857	90.717	99.574	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2412MHz

Vertical



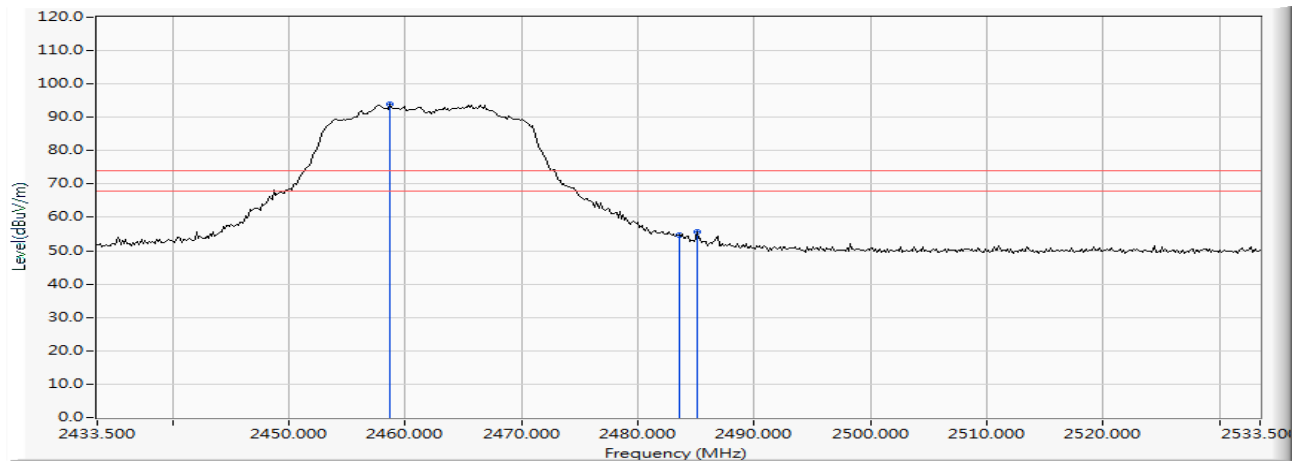
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	31.394	40.157	-13.843	54.000	AVERAGE
2		2400.000	8.799	50.067	58.866	--	--	AVERAGE
3	*	2407.681	8.827	80.079	88.906	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2462MHz

Horizontal



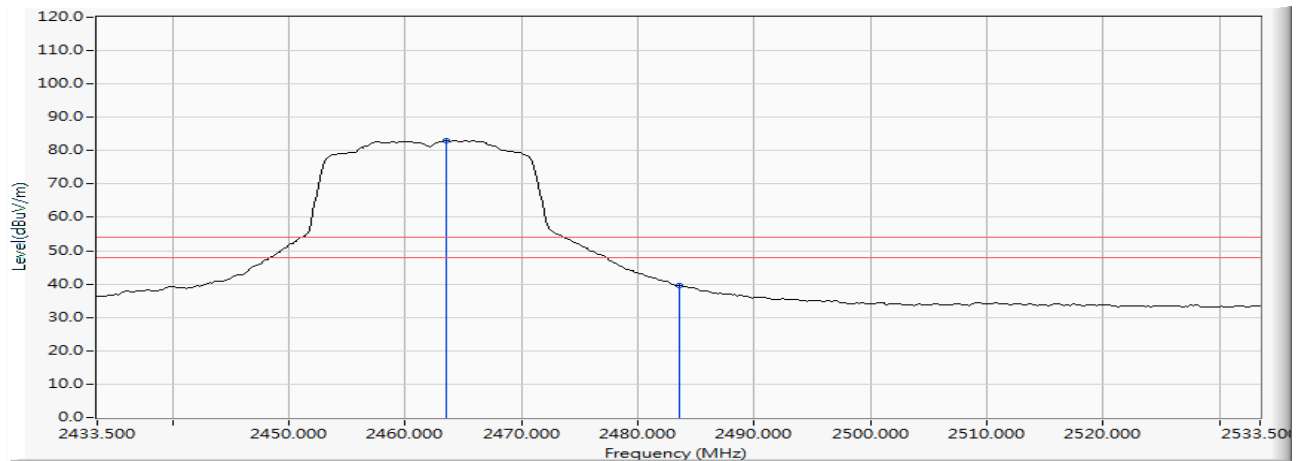
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2458.717	9.010	84.788	93.798	--	--	PEAK
2		2483.500	9.100	45.559	54.658	-19.342	74.000	PEAK
3		2485.094	9.105	46.538	55.643	-18.357	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2462MHz

Horizontal



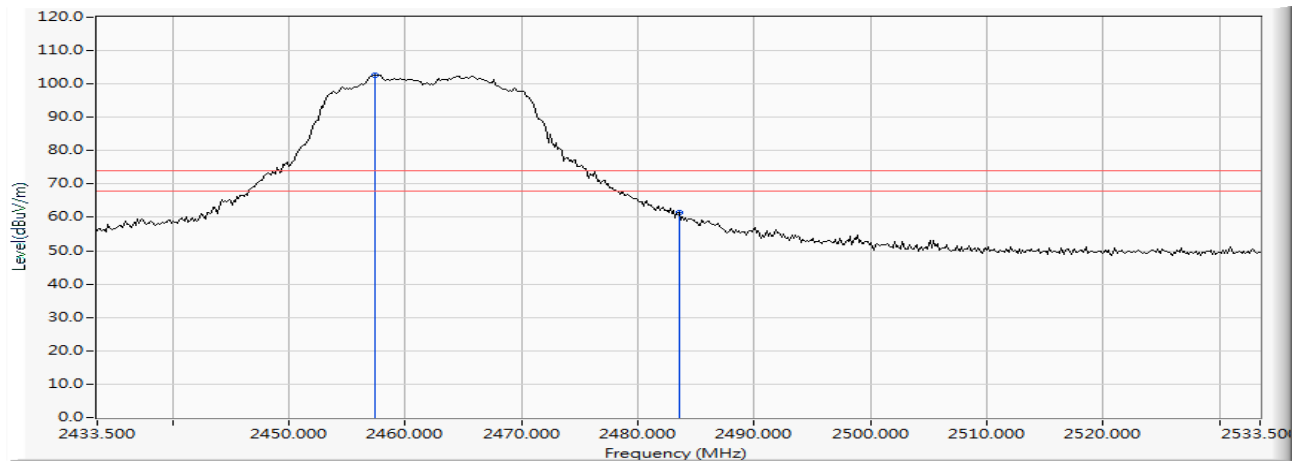
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	73.936	82.963	--	--	AVERAGE
2		2483.500	9.100	30.468	39.567	-14.433	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2462MHz

Vertical



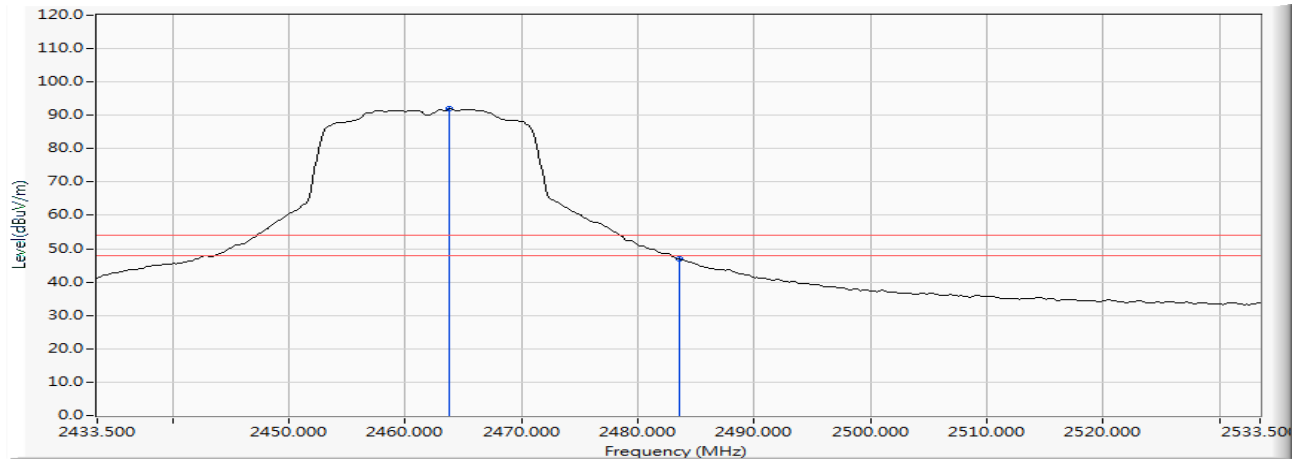
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.413	9.005	93.752	102.757	--	--	PEAK
2		2483.500	9.100	52.453	61.552	-12.448	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2462MHz

Vertical



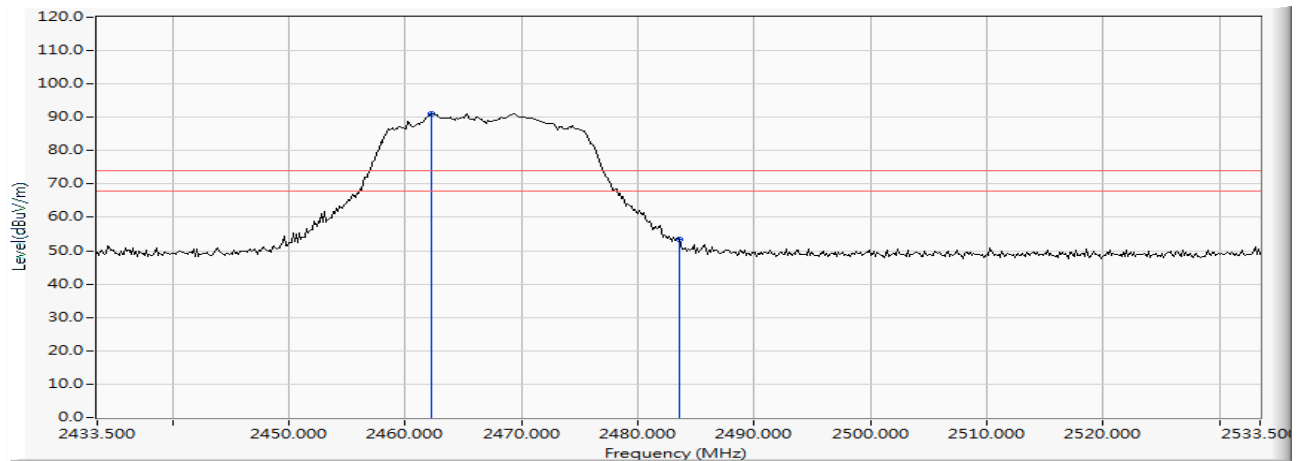
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.790	9.027	82.831	91.859	--	--	AVERAGE
2		2483.500	9.100	37.758	46.857	-7.143	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2467MHz

Horizontal



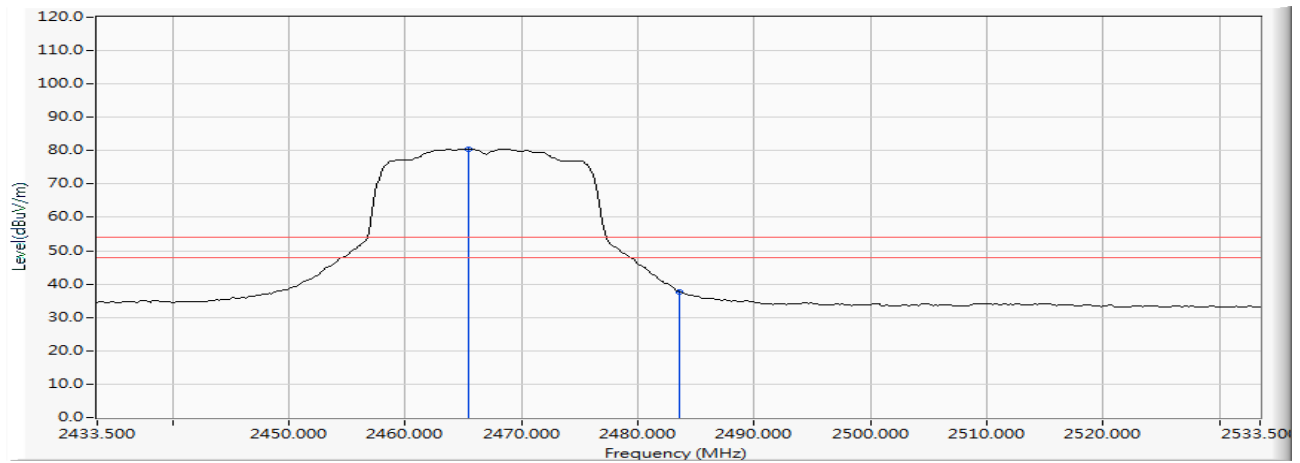
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.196	9.023	82.005	91.027	--	--	PEAK
2		2483.500	9.100	44.464	53.563	-20.437	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2467MHz

Horizontal



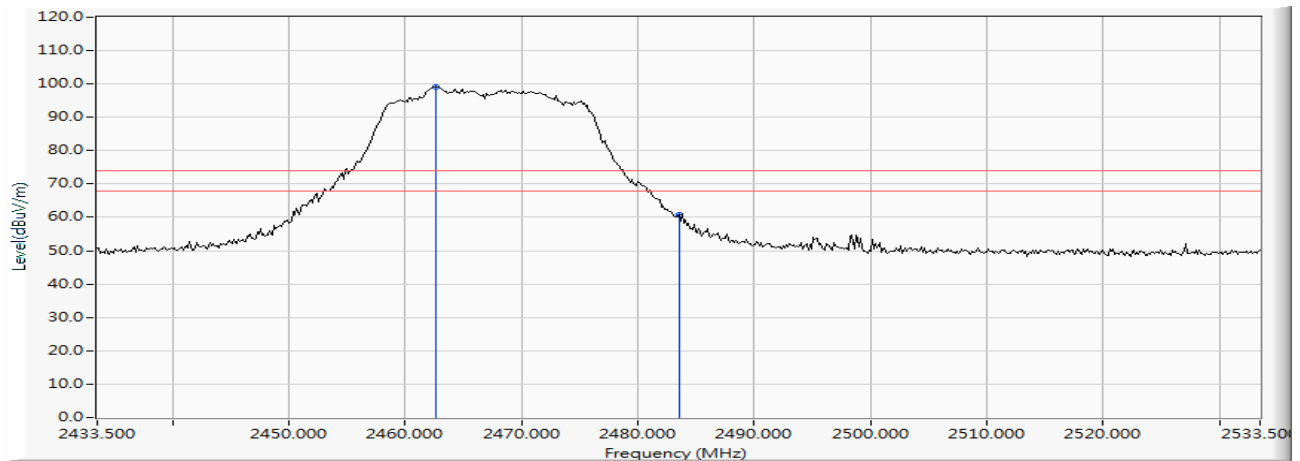
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.384	9.034	71.507	80.541	--	--	AVERAGE
2		2483.500	9.100	28.482	37.581	-16.419	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2467MHz

Vertical



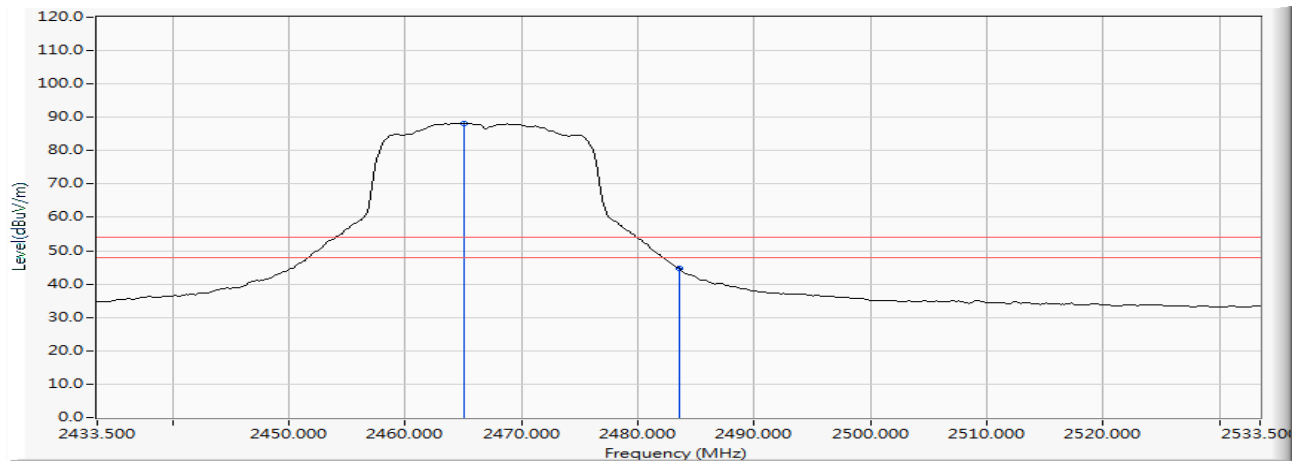
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.630	9.024	90.182	99.206	--	--	PEAK
2		2483.500	9.100	51.646	60.745	-13.255	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2467MHz

Vertical



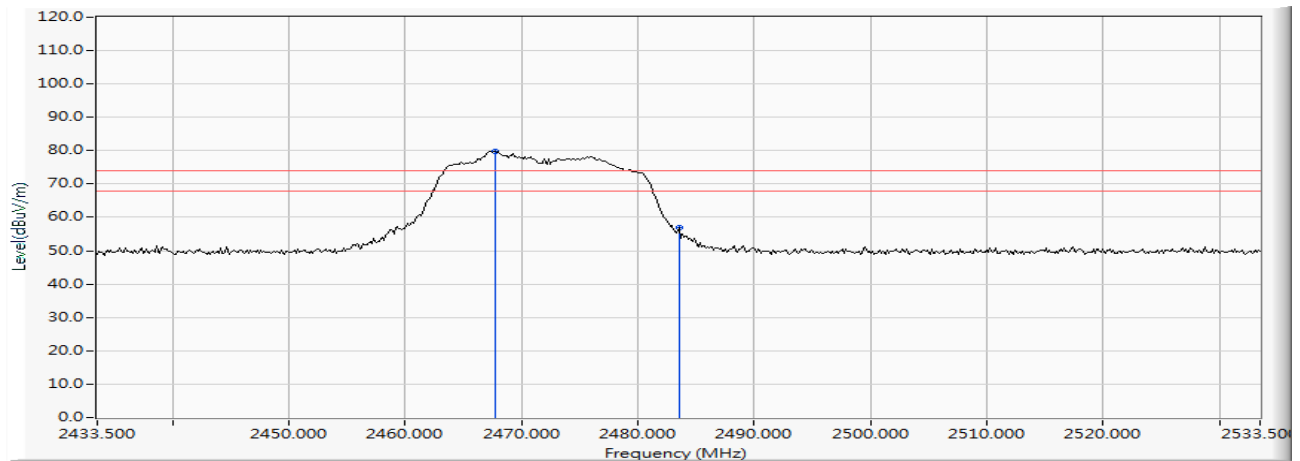
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.094	9.033	79.270	88.303	--	--	AVERAGE
2		2483.500	9.100	35.635	44.734	-9.266	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2472MHz

Horizontal



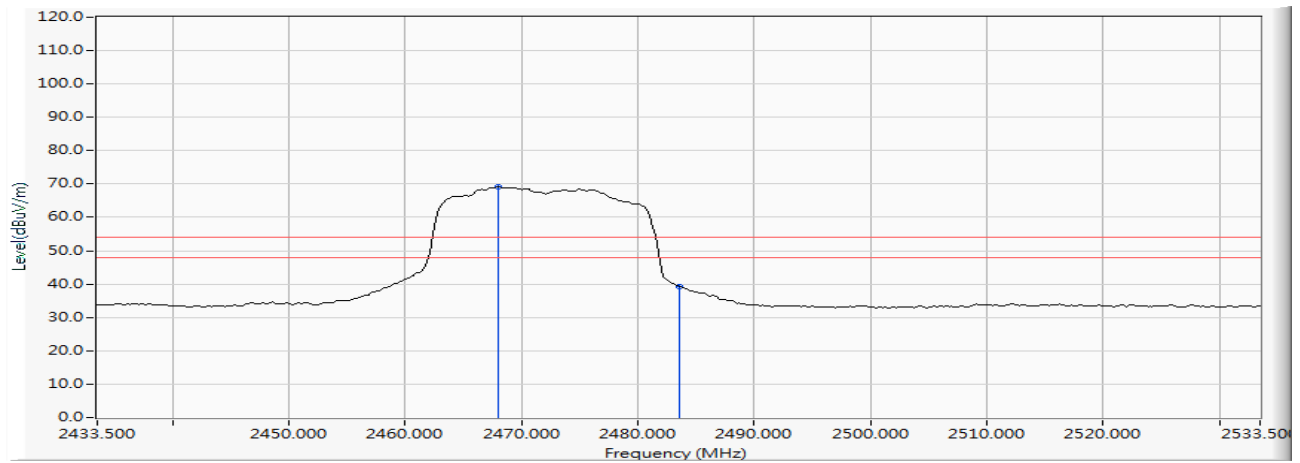
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	70.761	79.803	--	--	PEAK
2		2483.500	9.100	47.791	56.890	-17.110	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2472MHz

Horizontal



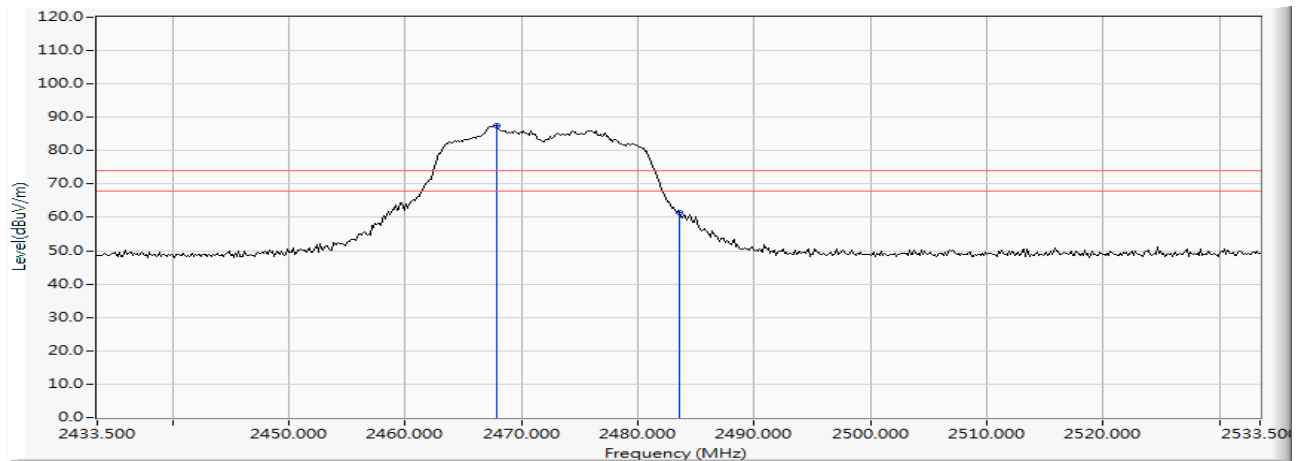
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.993	9.043	60.076	69.120	--	--	AVERAGE
2		2483.500	9.100	30.203	39.302	-14.698	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2472MHz

Vertical



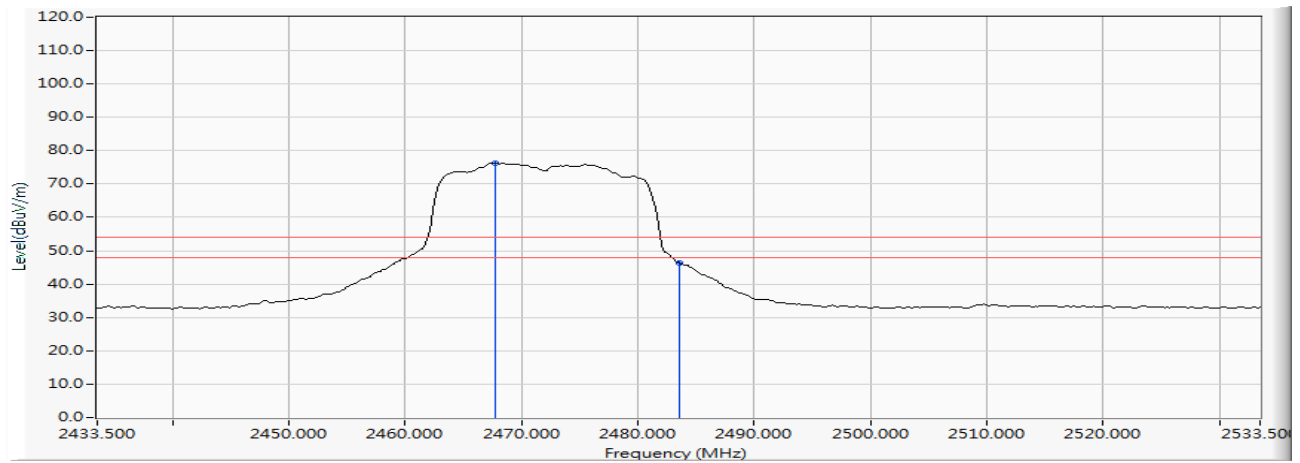
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.848	9.043	78.517	87.560	--	--	PEAK
2		2483.500	9.100	52.266	61.365	-12.635	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2472MHz

Vertical



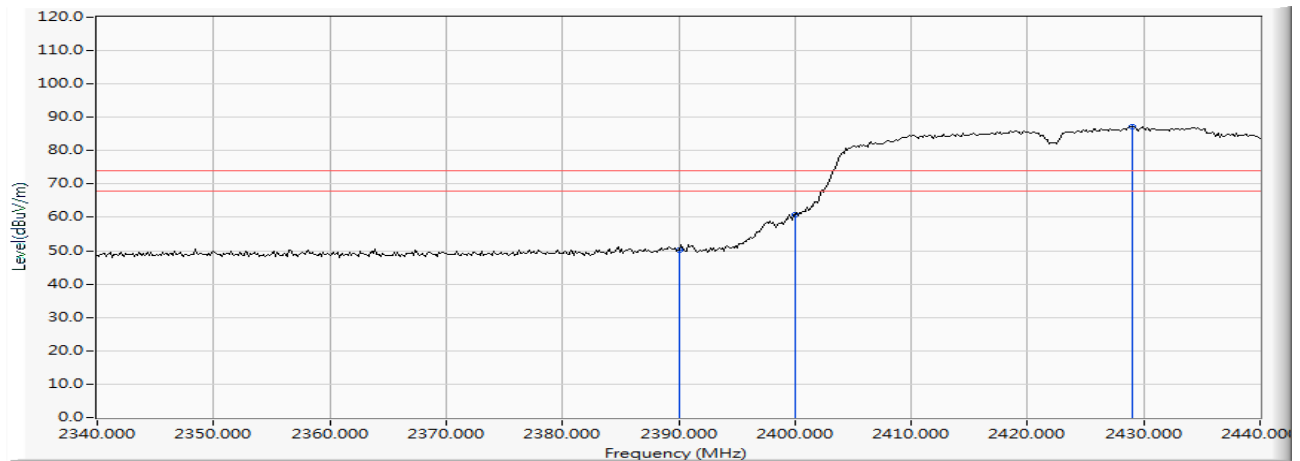
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	67.229	76.271	--	--	AVERAGE
2		2483.500	9.100	37.179	46.278	-7.722	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

Horizontal



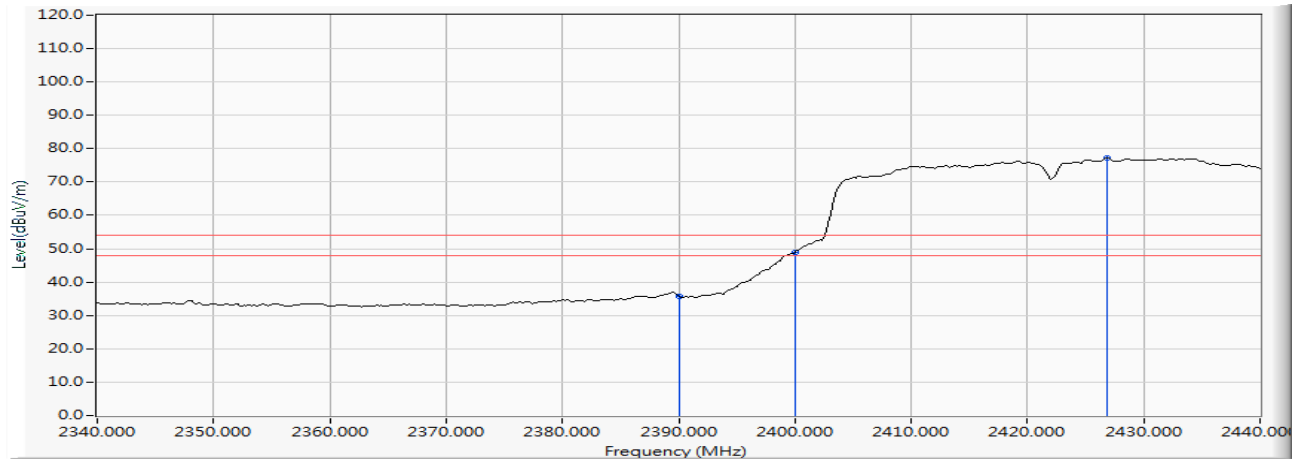
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	41.570	50.333	-23.667	74.000	PEAK
2		2400.000	8.799	51.865	60.664	--	--	PEAK
3	*	2428.986	8.903	78.311	87.214	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

Horizontal



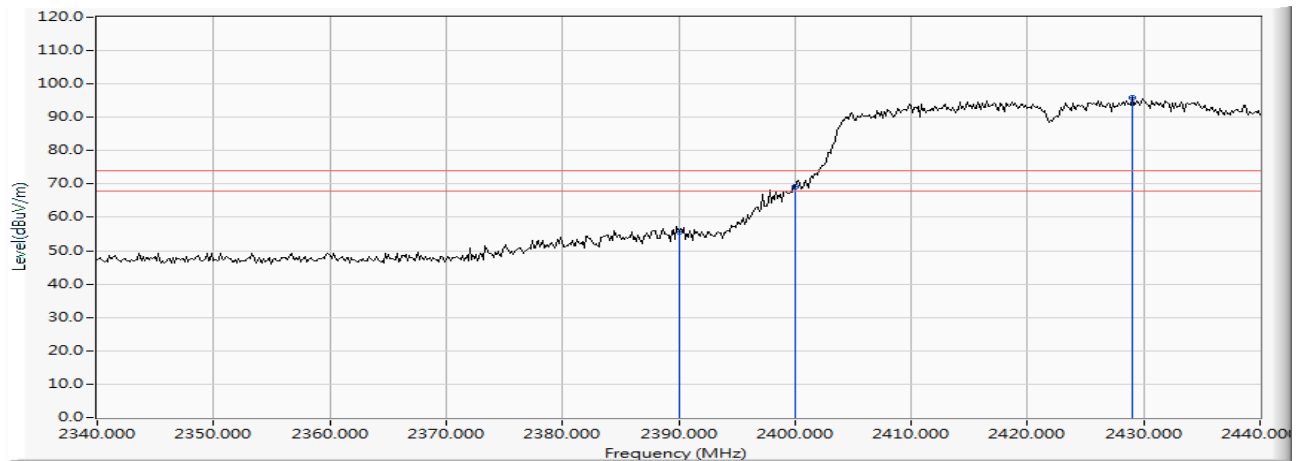
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	26.898	35.661	-18.339	54.000	AVERAGE
2		2400.000	8.799	40.242	49.041	--	--	AVERAGE
3	*	2426.812	8.895	68.315	77.211	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

Vertical



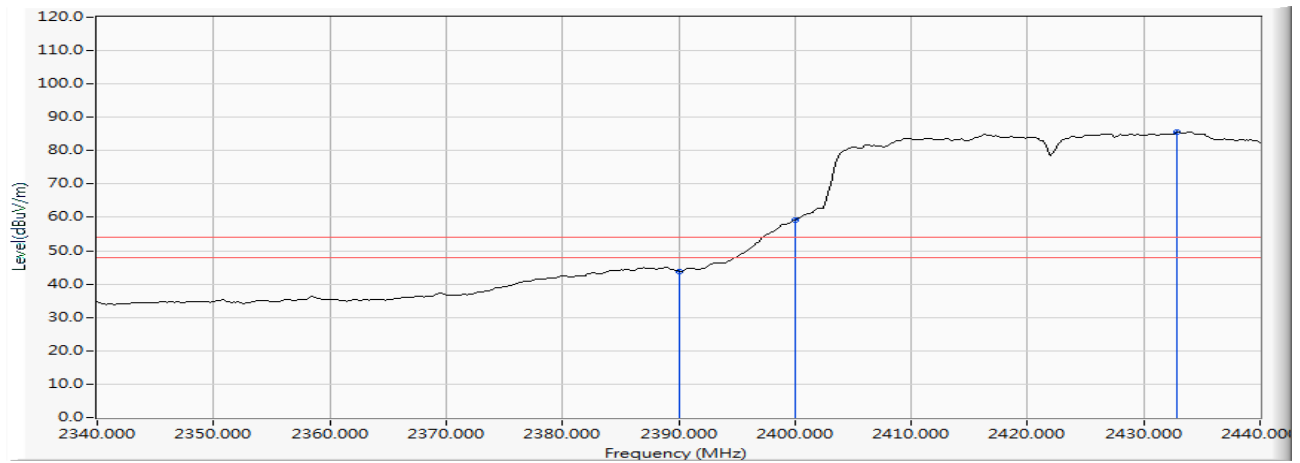
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	46.804	55.567	-18.433	74.000	PEAK
2		2400.000	8.799	60.240	69.039	--	--	PEAK
3	*	2428.986	8.903	87.100	96.003	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

Vertical



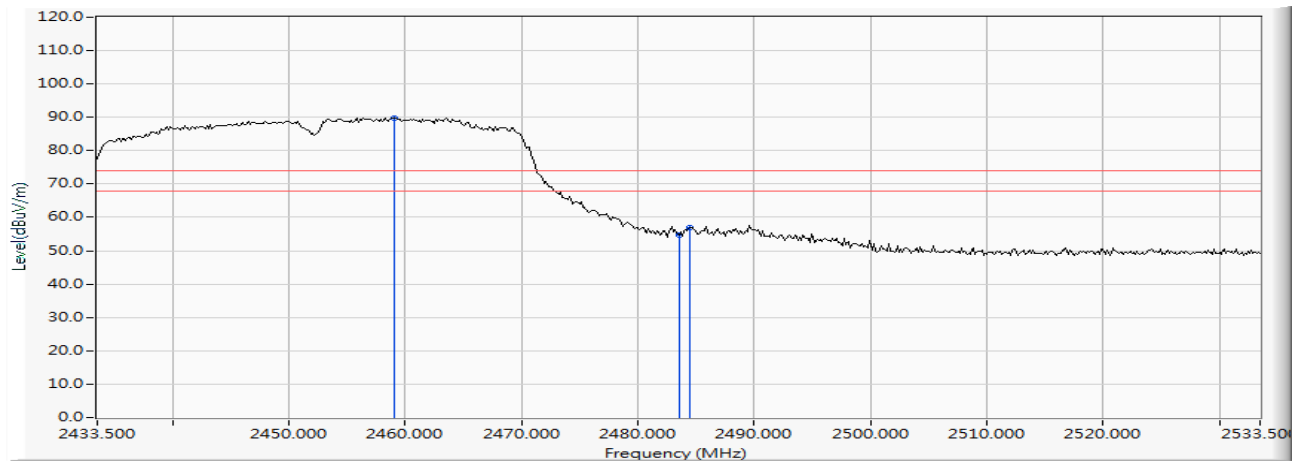
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	34.966	43.729	-10.271	54.000	AVERAGE
2		2400.000	8.799	50.529	59.328	--	--	AVERAGE
3	*	2432.899	8.917	76.594	85.511	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

Horizontal



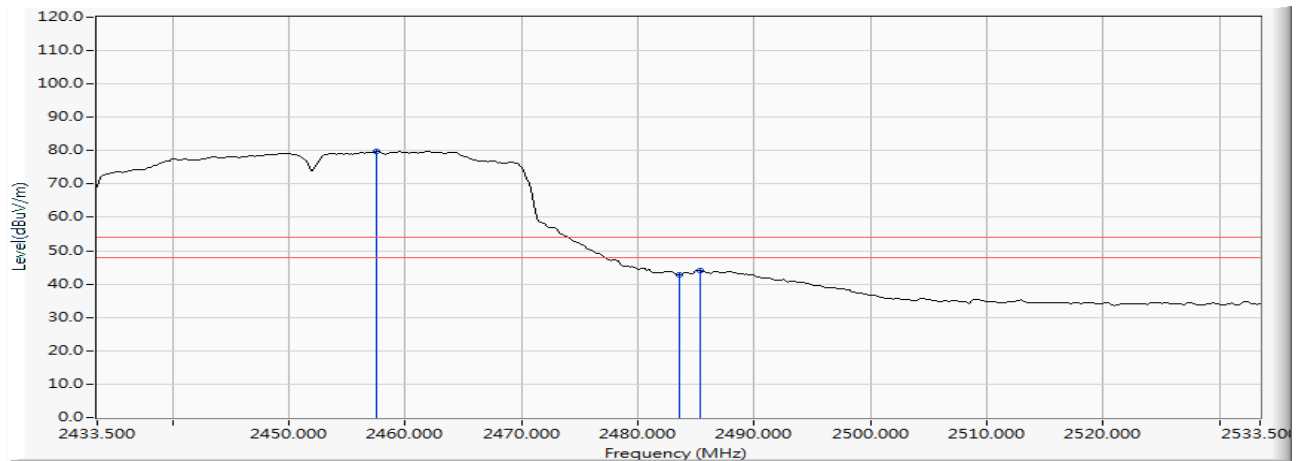
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.007	9.011	80.774	89.785	--	--	PEAK
2		2483.500	9.100	45.749	54.848	-19.152	74.000	PEAK
3		2484.514	9.103	47.865	56.968	-17.032	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

Horizontal



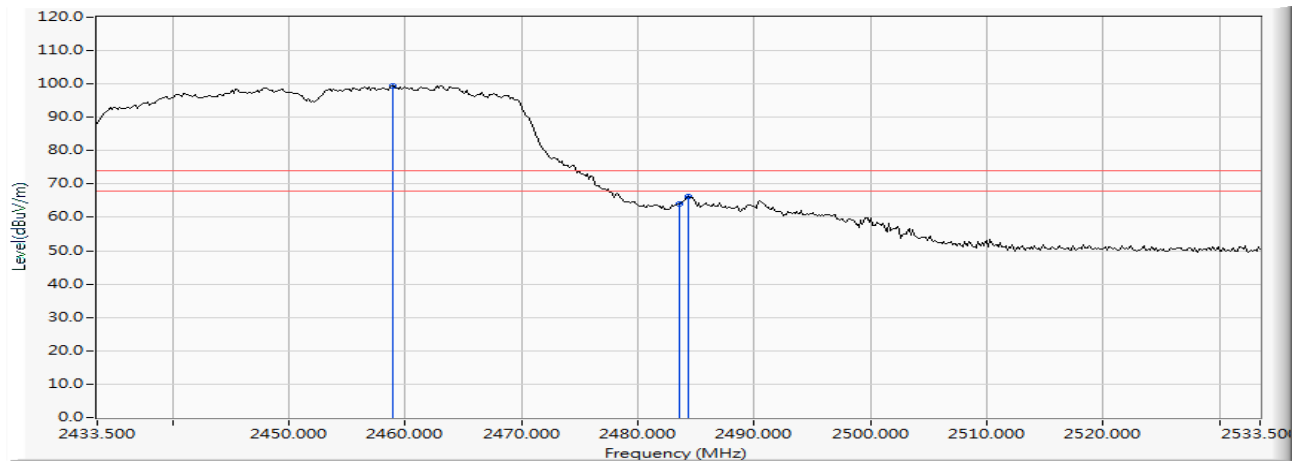
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.558	9.006	70.758	79.764	--	--	AVERAGE
2		2483.500	9.100	33.701	42.800	-11.200	54.000	AVERAGE
3		2485.384	9.106	35.013	44.119	-9.881	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

Vertical



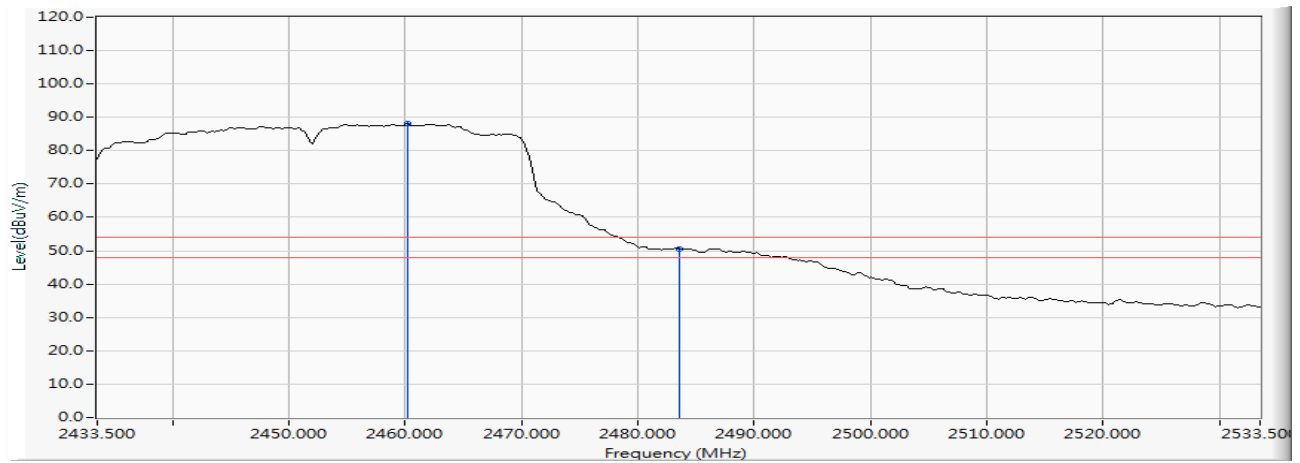
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2458.862	9.010	90.383	99.393	--	--	PEAK
2		2483.500	9.100	55.023	64.122	-9.878	74.000	PEAK
3		2484.370	9.102	57.027	66.130	-7.870	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

Vertical



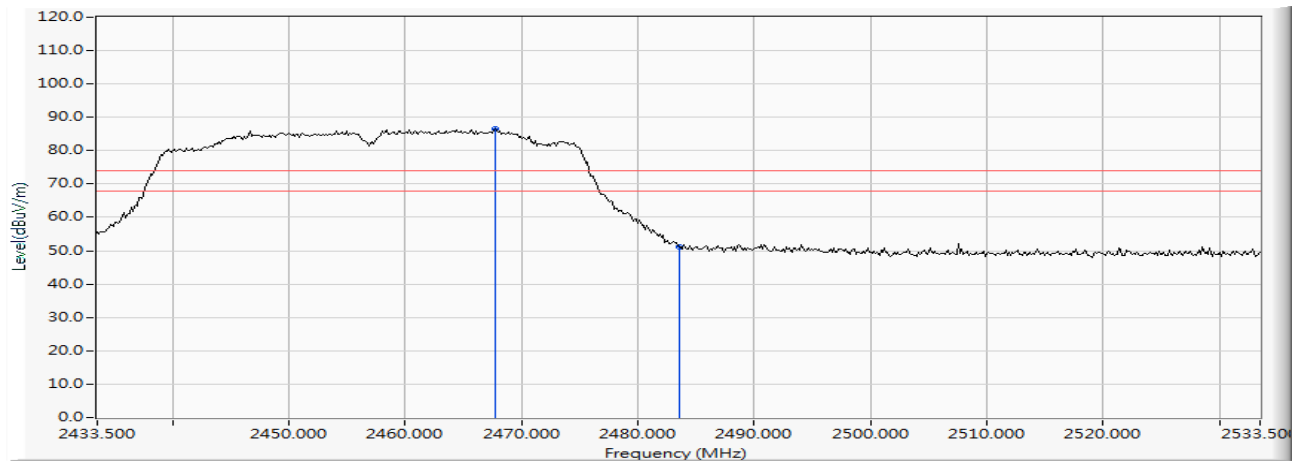
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.167	9.016	79.000	88.015	--	--	AVERAGE
2		2483.500	9.100	41.461	50.560	-3.440	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

Horizontal



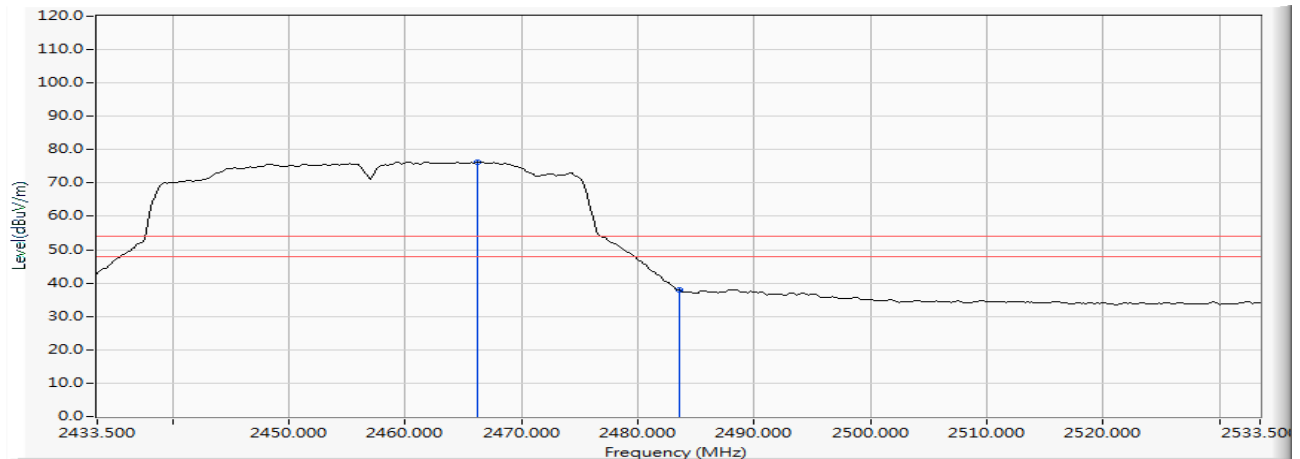
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	77.353	86.395	--	--	PEAK
2		2483.500	9.100	42.113	51.212	-22.788	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

Horizontal



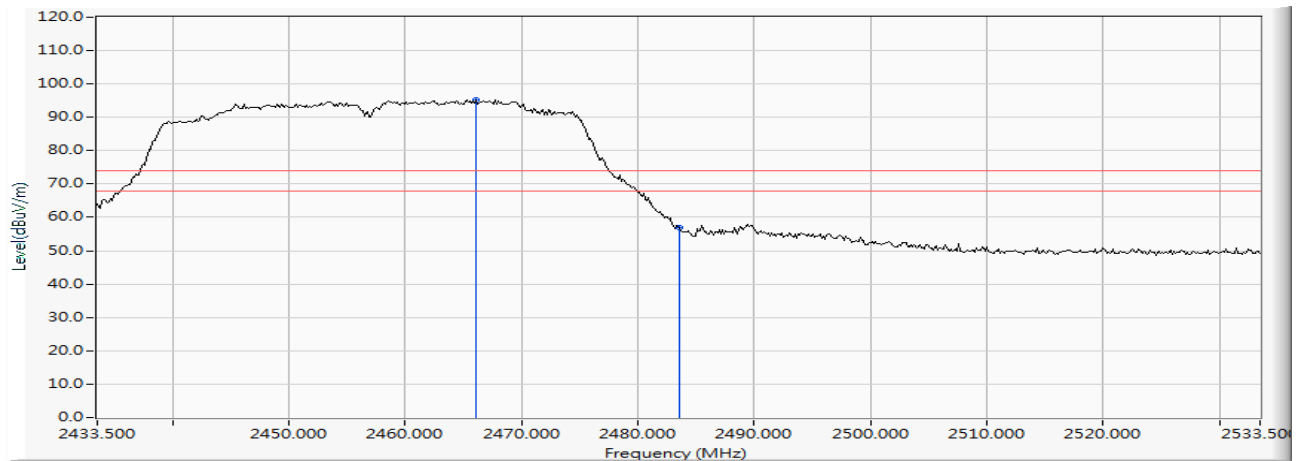
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.254	9.036	67.218	76.255	--	--	AVERAGE
2		2483.500	9.100	28.754	37.853	-16.147	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

Vertical



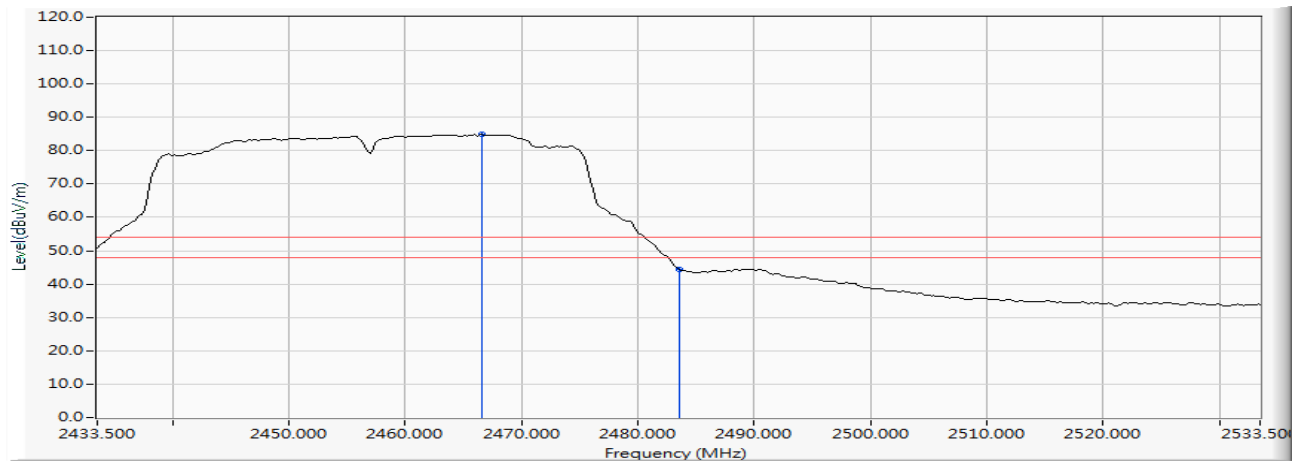
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.109	9.037	86.316	95.353	--	--	PEAK
2		2483.500	9.100	47.721	56.820	-17.180	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

Vertical



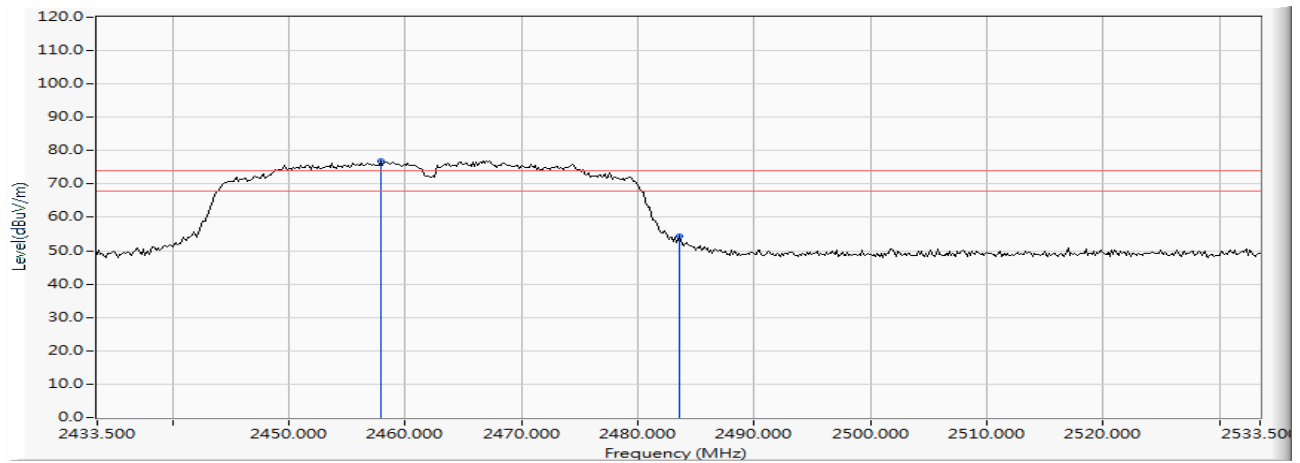
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.543	9.039	75.786	84.824	--	--	AVERAGE
2		2483.500	9.100	35.404	44.503	-9.497	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

Horizontal



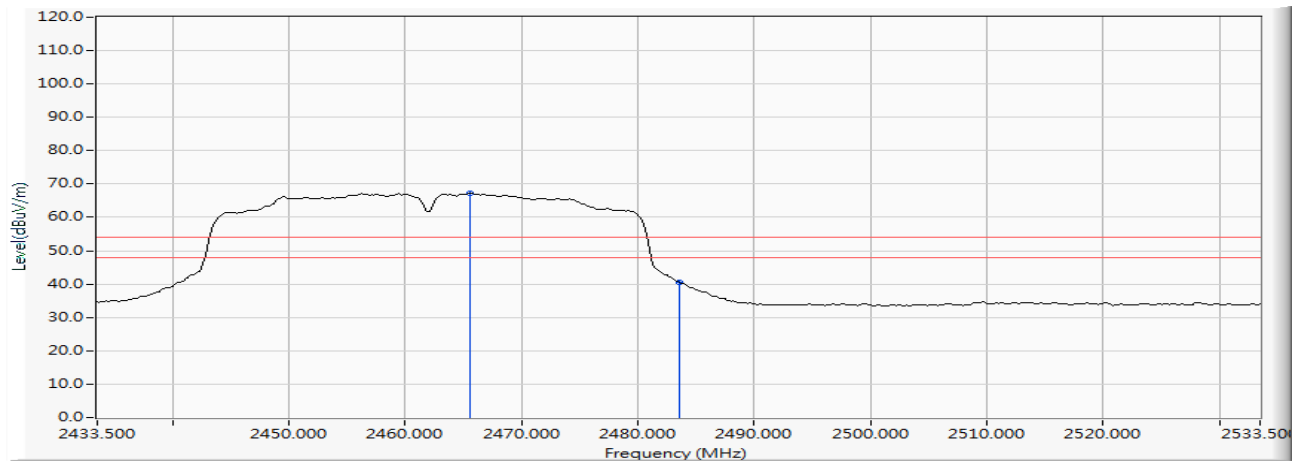
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.848	9.007	67.889	76.896	--	--	PEAK
2		2483.500	9.100	45.324	54.423	-19.577	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

Horizontal



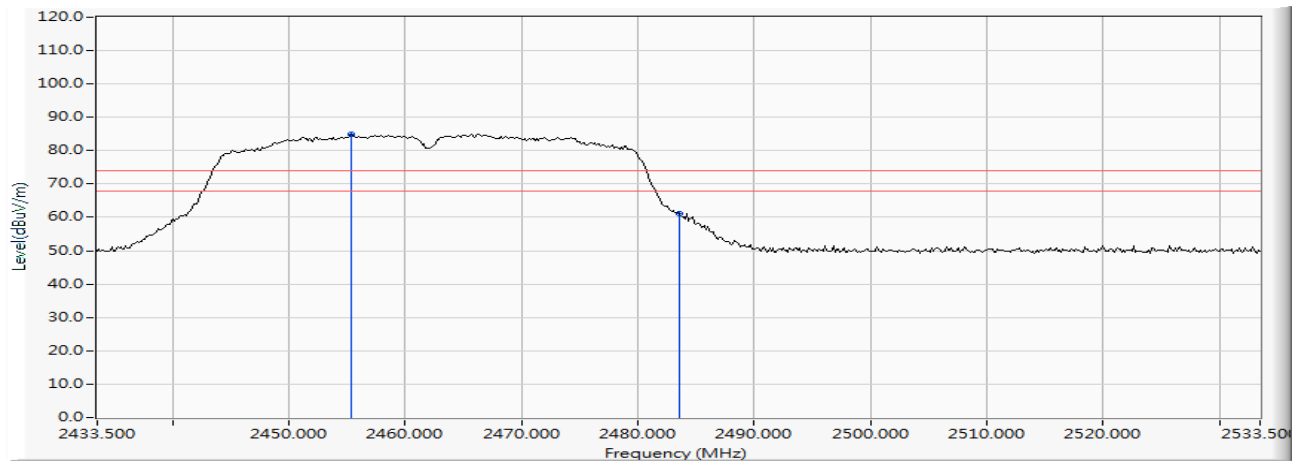
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	58.265	67.300	--	--	AVERAGE
2		2483.500	9.100	31.381	40.480	-13.520	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

Vertical



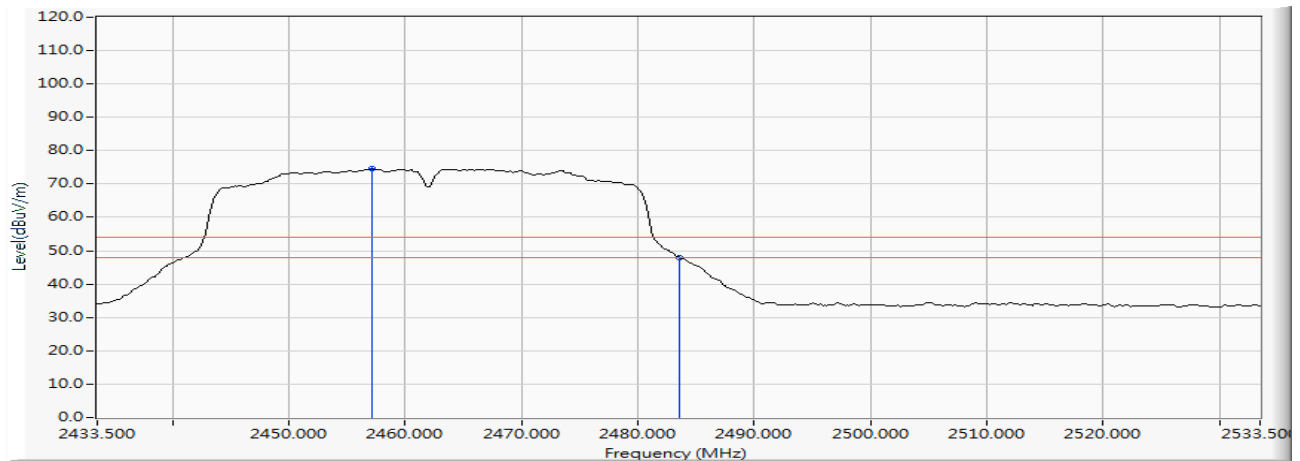
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2455.384	8.998	75.942	84.940	--	--	PEAK
2		2483.500	9.100	51.968	61.067	-12.933	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Band Edge
 Test Date : 2019/08/06
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

Vertical



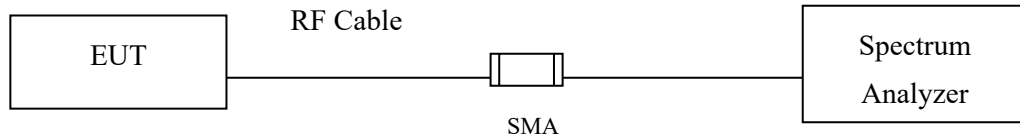
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.123	9.004	65.513	74.517	--	--	AVERAGE
2		2483.500	9.100	38.912	48.011	-5.989	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

5. Duty Cycle

5.1. Test Setup



5.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

5.3. Uncertainty

$\pm 2.31\text{msec}$

5.4. Test Result of Duty Cycle

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Duty Cycle
 Test Mode : Transmit-SISO A

Duty Cycle Formula:

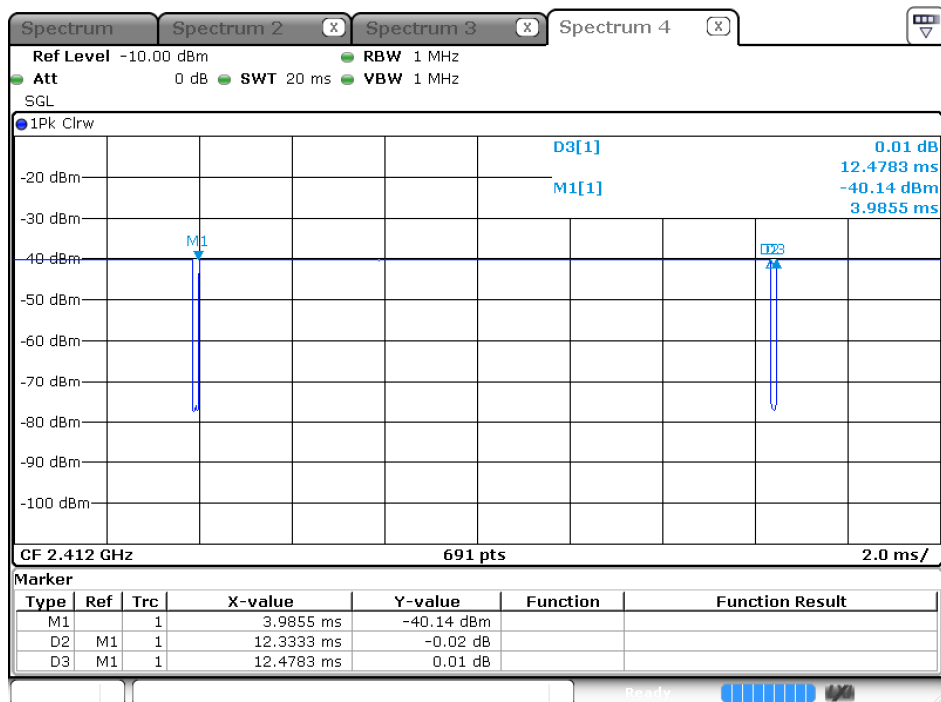
Duty Cycle = $Ton / (Ton + Toff)$

Duty Factor = $10 \text{ Log } (1/\text{Duty Cycle})$

Results:

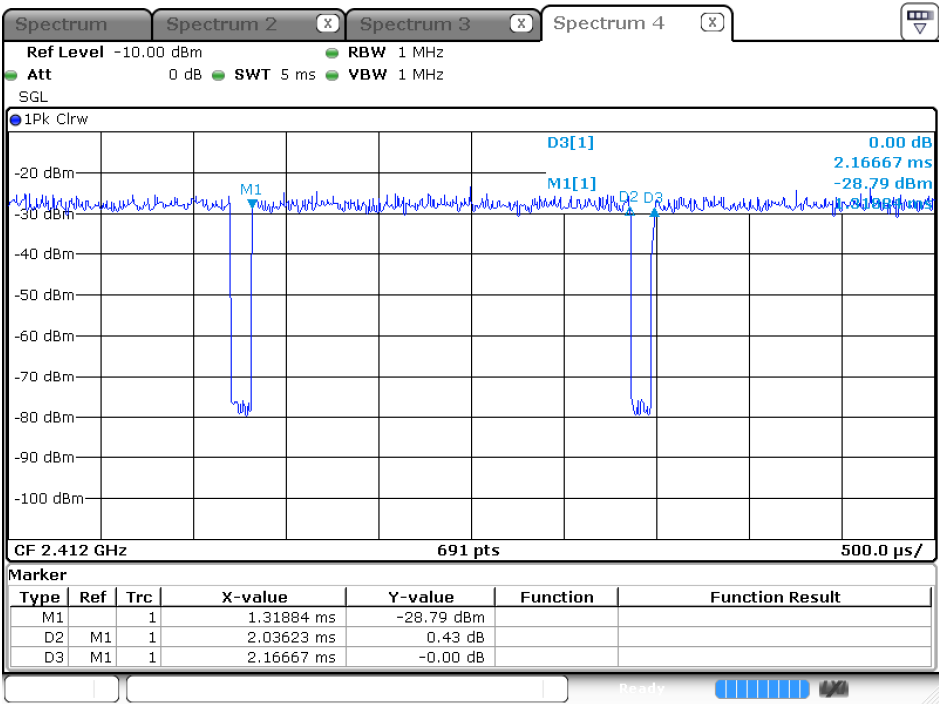
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	12.3333	12.4783	98.84	0.05
802.11g	2.0362	2.1667	93.98	0.27
802.11n20	1.8841	1.9855	94.89	0.23
802.11n40	0.8986	1.1087	81.05	0.91

802.11b (SISO A)



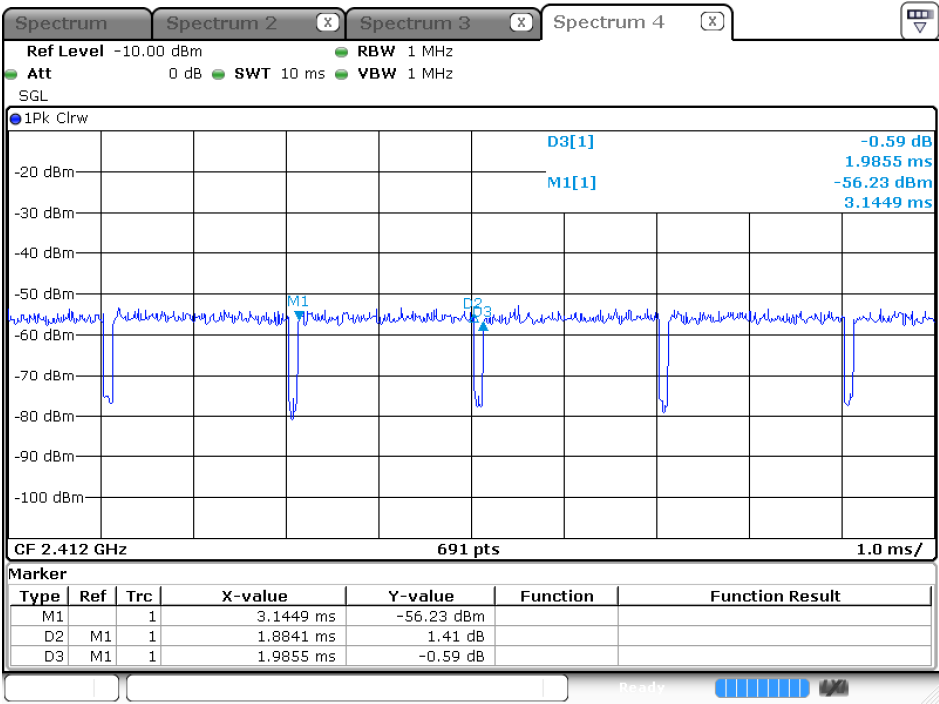
Date: 12.JAN.2007 07:32:07

802.11g (SISO A)



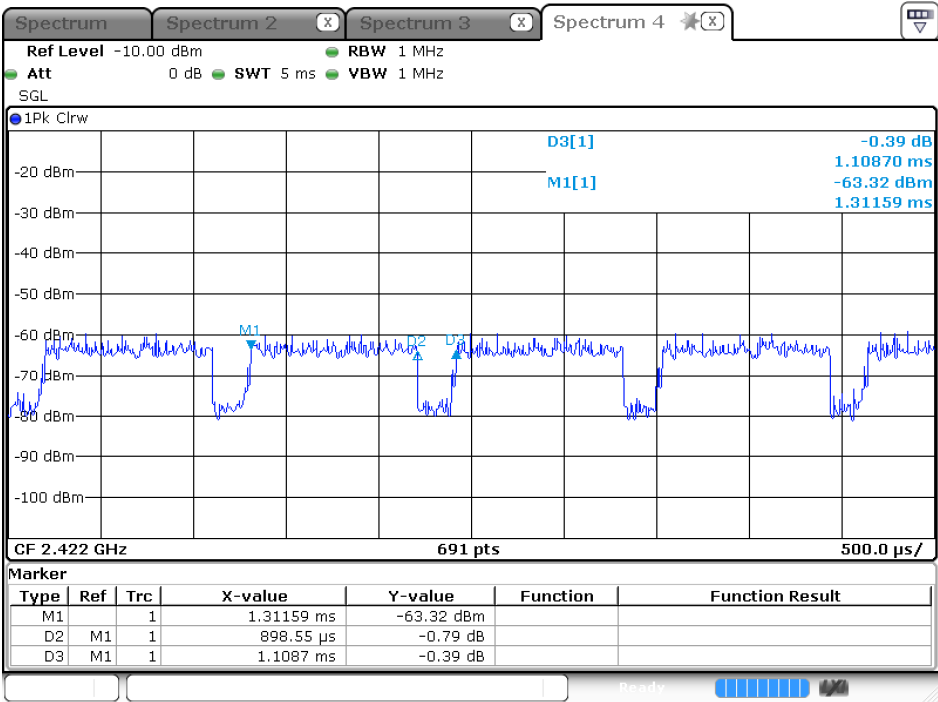
Date: 12.JAN.2007 07:58:06

802.11n20 (SISO A)



Date: 3.OCT.2019 15:16:51

802.11n40 (SISO A)



Date: 3.OCT.2019 15:19:20

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Duty Cycle
 Test Mode : Transmit-SISO B

Duty Cycle Formula:

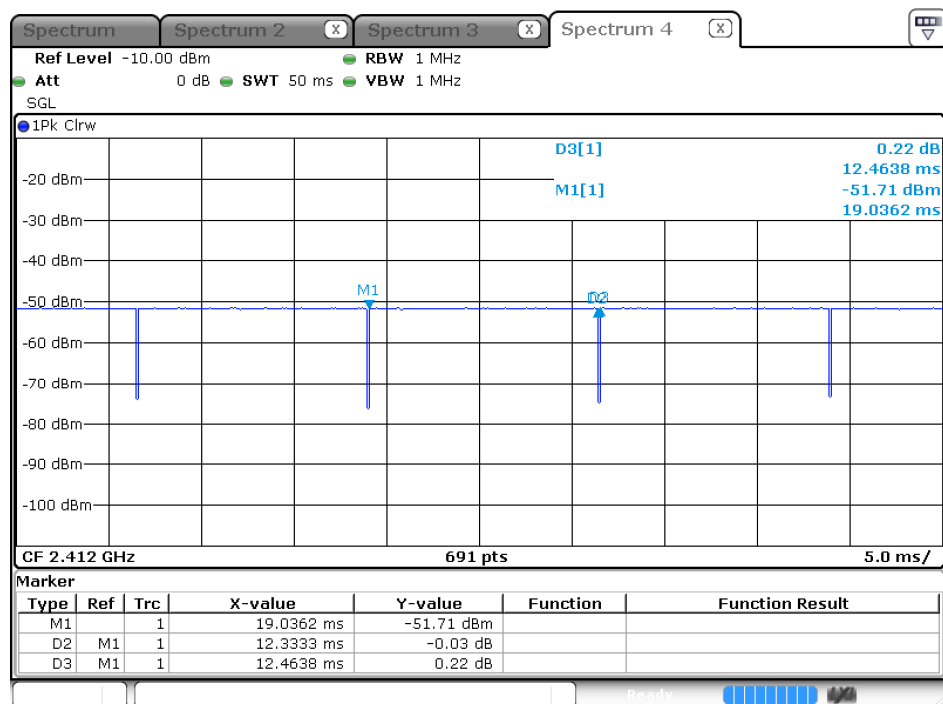
$$\text{Duty Cycle} = \text{Ton} / (\text{Ton} + \text{Toff})$$

$$\text{Duty Factor} = 10 \text{ Log} (1/\text{Duty Cycle})$$

Results:

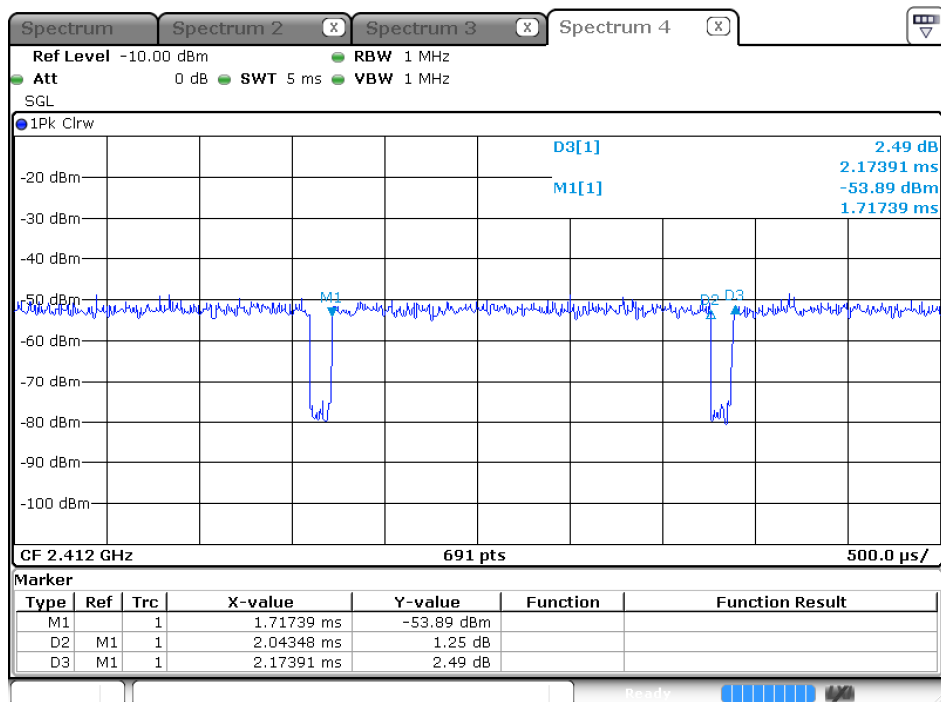
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	12.3333	12.4638	98.95	0.05
802.11g	2.0435	2.1739	94.00	0.27
802.11n20	1.8986	2.0000	94.93	0.23
802.11n40	0.8986	1.1087	81.05	0.91

802.11b (SISO B)



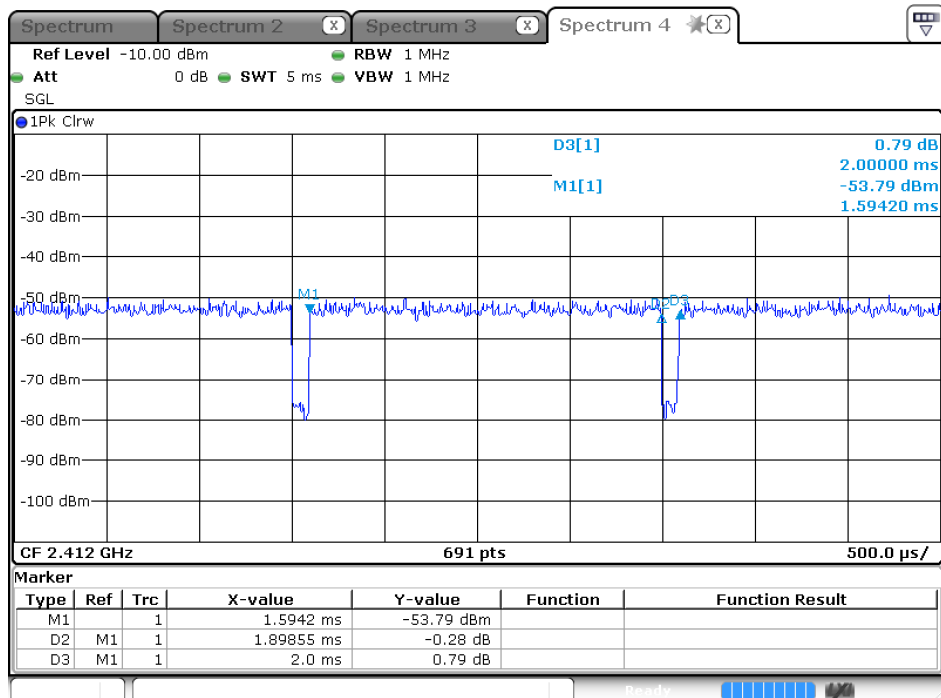
Date: 3.OCT.2019 15:23:06

802.11g (SISO B)



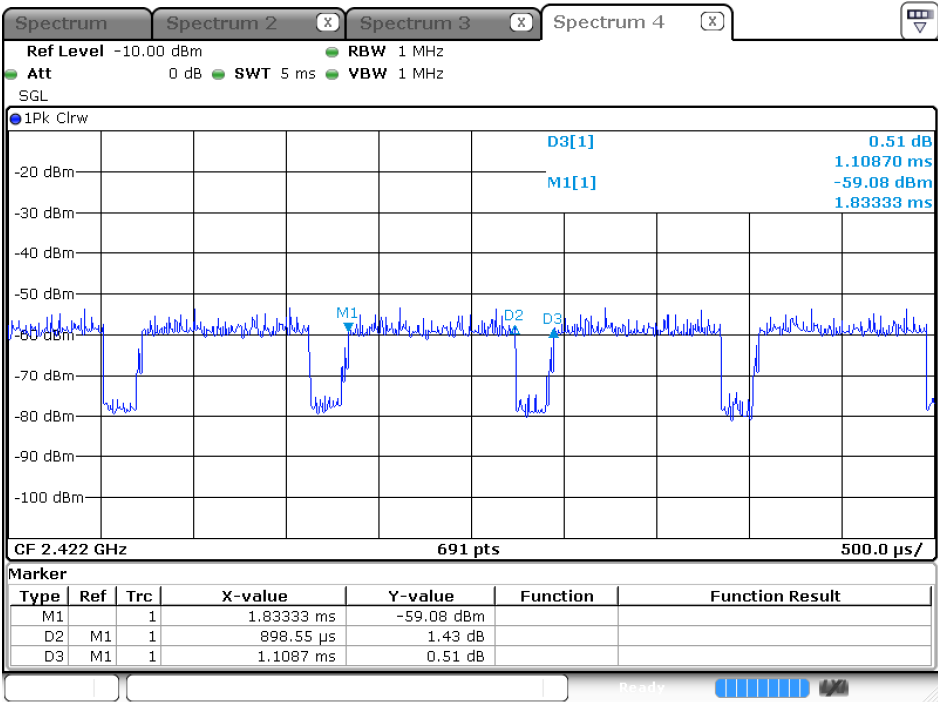
Date: 3.OCT.2019 15:21:43

802.11n20 (SISO B)



Date: 3.OCT.2019 15:20:59

802.11n40 (SISO B)



Date: 3.OCT.2019 15:20:13

Product : PRORAD X-ray Flat Panel Detector
 Test Item : Duty Cycle
 Test Mode : Transmit-MIMO

Duty Cycle Formula:

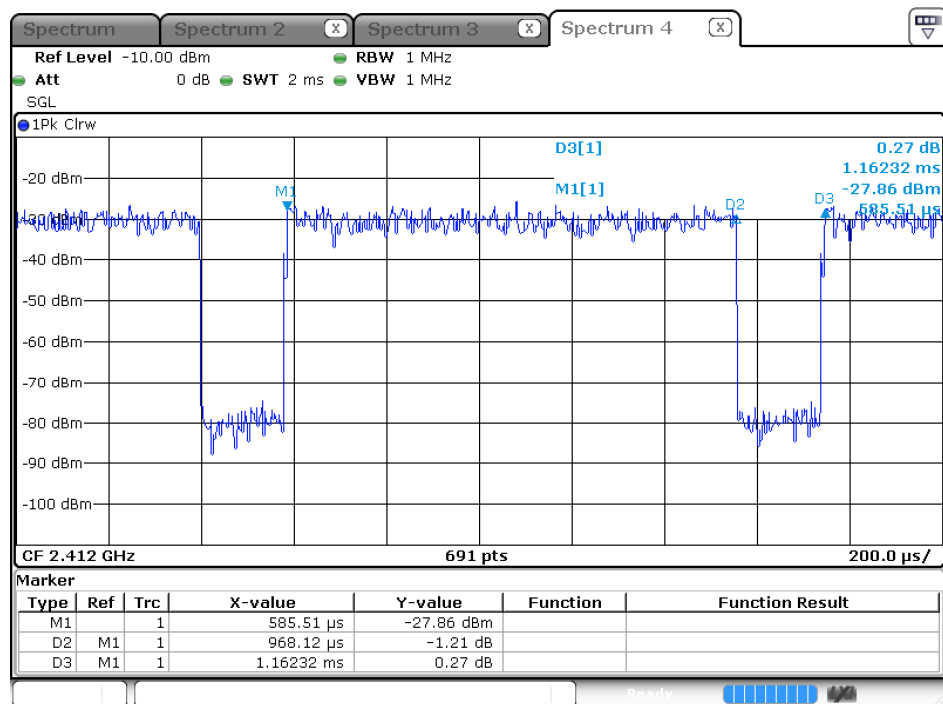
$$\text{Duty Cycle} = \text{Ton} / (\text{Ton} + \text{Toff})$$

$$\text{Duty Factor} = 10 \text{ Log} (1/\text{Duty Cycle})$$

Results:

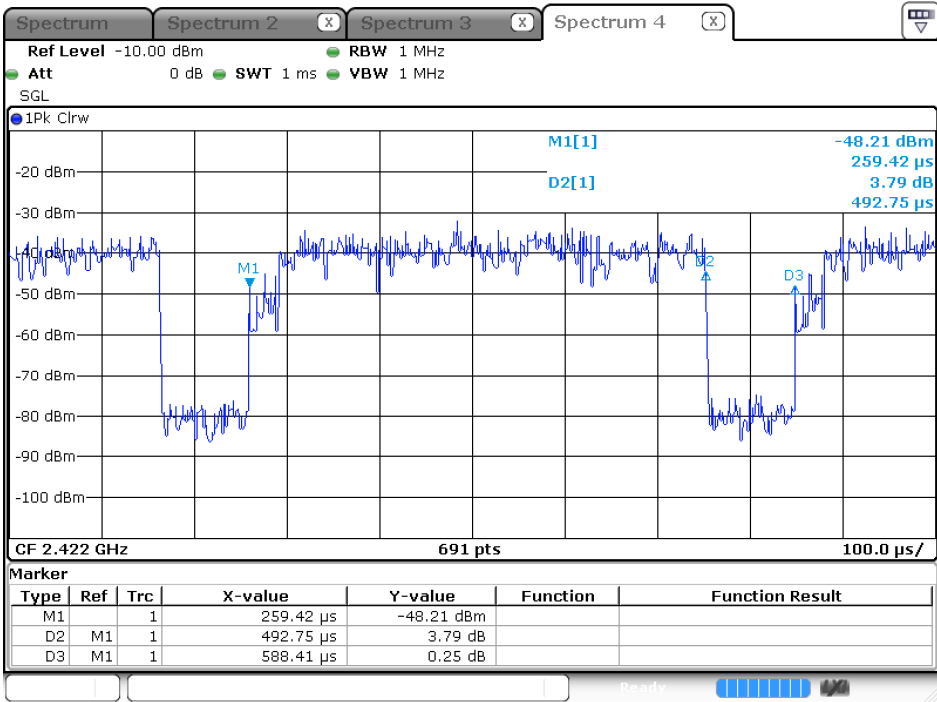
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11n20	0.9681	1.1623	83.29	0.79
802.11n40	0.4928	0.5884	83.74	0.77

802.11n20 (MIMO)



Date: 12.JAN.2007 10:06:58

802.11n40 (MIMO)



Date: 12 JAN 2007 11:12:27

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.