

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)
Report No.: RFBBUI-WTW-P21040655E
FCC ID: TX2-RTL8852BE
Model No.: RTL8852BE
Received Date: 2022/3/10
Test Date: 2022/4/6 ~ 2022/4/20
Issued Date: 2022/7/26
Applicant: Realtek Semiconductor Corp.
Address: No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan
Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Hsin Chu Laboratory
Lab Address: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
Test Location: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
FCC Registration / 723255 / TW2022
Designation Number:

Approved by: _____, **Date:** 2022/7/26
May Chen / Manager

This test report consists of 207 pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The test results in the report only apply to the tested sample. The test results in this report are traceable to the national or international standards.

Prepared by : Cherry Chuo / Specialist



This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Table of Contents

Release Control Record	3
1 Certificate.....	4
2 Summary of Test Results	5
2.1 Measurement Uncertainty	5
2.2 Supplementary Information	5
3 General Information	6
3.1 General Description.....	6
3.2 Antenna Description of EUT.....	7
3.3 Channel List.....	9
3.4 Test Mode Applicability and Tested Channel Detail.....	10
3.5 Duty Cycle of Test Signal.....	13
3.6 Test Program Used and Operation Descriptions	17
3.7 Connection Diagram of EUT and Peripheral Devices	17
3.8 Configuration of Peripheral Devices and Cable Connections	18
4 Test Instruments	19
4.1 RF Output Power.....	19
4.2 Unwanted Emissions below 1 GHz	20
4.3 Unwanted Emissions above 1 GHz.....	21
5 Limits of Test Items.....	22
5.1 RF Output Power.....	22
5.2 Unwanted Emissions below 1 GHz	22
5.3 Unwanted Emissions above 1 GHz.....	22
6 Test Arrangements.....	23
6.1 RF Output Power.....	23
6.1.1 Test Setup	23
6.1.2 Test Procedure.....	23
6.2 Unwanted Emissions below 1 GHz	23
6.2.1 Test Setup	23
6.2.2 Test Procedure.....	24
6.3 Unwanted Emissions above 1 GHz.....	25
6.3.1 Test Setup	25
6.3.2 Test Procedure.....	25
7 Test Results of Test Item	26
7.1 RF Output Power.....	26
7.2 Unwanted Emissions below 1 GHz	34
7.3 Unwanted Emissions above 1 GHz.....	38
8 Pictures of Test Arrangements	206
9 Information of the Testing Laboratories	207

Release Control Record

Issue No.	Description	Date Issued
RFBBUI-WTW-P21040655E	Original release.	2022/7/26

1 Certificate

Product: 11ax RTL8852BE Combo module
Brand: REALTEK
Test Model: RTL8852BE
Sample Status: Engineering sample
Applicant: Realtek Semiconductor Corp.
Test Date: 2022/4/6 ~ 2022/4/20
Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)
Measurement procedure: ANSI C63.10-2013
KDB 558074 D01 15.247 Meas Guidance v05r02
KDB 662911 D01 Multiple Transmitter Output v02r01

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

47 CFR FCC Part 15, Subpart C (Section 15.247)			
Standard / Clause	Test Item	Result	Remark
15.247(b)	RF Output Power	Pass	Meet the requirement of limit.
15.247(e)	Power Spectral Density	NA	Refer to Note 1 below
15.247(a)(2)	6 dB Bandwidth	NA	Refer to Note 1 below
15.247(d)	Conducted Out of Band Emissions	NA	Refer to Note 1 below
15.207	AC Power Conducted Emissions	NA	Refer to Note 1 below
15.205 / 15.209 / 15.247(d)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -4.8 dB at 121.20 MHz
15.205 / 15.209 / 15.247(d)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -1.5 dB at 2483.50, 2484.20, 2485.20, 2487.00, 2488.10 MHz
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF) not a standard connector.

Notes:

1. RF Output Power & Unwanted Emissions Measurement were performed for this addendum. The others testing data refer to original test report.
2. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
3. This report is prepared for supplementary report.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Specification	Expanded Uncertainty (k=2) (±)
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.1 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.1 dB
	18 GHz ~ 40 GHz	5.3 dB

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description

Product	11ax RTL8852BE Combo module
Brand	REALTEK
Test Model	RTL8852BE
FW Version	v1.0.19-2
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode and VHT (20/40) mode in 2.4GHz 1024QAM for OFDMA in 11ax HE mode
Modulation Technology	DSSS, OFDM, OFDMA
Transfer Rate	802.11b: up to 11 Mbps 802.11g: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ax: up to 573.5 Mbps
Operating Frequency	2412 ~ 2472 MHz
Number of Channel	802.11b, 802.11g, 802.11n (HT20), VHT20, 802.11ax (HE20): 13 802.11n (HT40), VHT40, 802.11ax (HE20): 9
Output Power	Mode A (For 2TX) CDD Mode: 298.974 mW (24.76 dBm) Beamforming Mode: 294.715 mW (24.69 dBm) Mode B (For 1TX) 171.396 mW (22.34 dBm)

Note:

- This is a supplementary report of Report No.: RFBBUI-WTW-P21040655. The differences between them are as below information:
◆ Add Monopole antenna type. (Refer to section 3.2)
- According to above conditions, only RF Output Power & Unwanted Emissions test items need to be performed and all data was tested to meet the requirements.
- The EUT has below HW SKU configuration, as below table:

SKU No.	Interface	Description
1	PCIe + USB	Single antenna port
2	PCIe + USB	Dual antenna port
3	PCIe + UART	Dual antenna port

- Simultaneously transmission condition.

Condition	Technology	
1	WLAN 5GHz	Bluetooth

Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.

- The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Original

Ant. Set	RF Chain No.	Brand	Model	Ant. Net Gain (dBi)	Frequency Range (GHz)	Ant. Type	Connector Type	Cable Length (mm)
1	Chain 0	ARISTOTLE	RFA-27-JP326-MHF4300	3.5	2.4~2.4835	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-JP326-MHF4300	3.5	2.4~2.4835	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
2	Chain 0	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
Newly								
Ant. Set	RF Chain No.	Brand	Model	Ant. Net Gain (dBi)	Frequency Range (GHz)	Ant. Type	Connector Type	Cable Length (mm)
3	Chain 0	ARISTOTLE	RFA-27-JP378-4B-200	3.38	2.4~2.4835	Monopole	i-pex(MHF)	200
				4.81	5.15~5.85			
				4.86	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-JP378-4B-200	3.38	2.4~2.4835	Monopole	i-pex(MHF)	200
				4.81	5.15~5.85			
				4.86	5.875~7.125			

Note:
1. From the above transmission chains, the worse case was found in transmission on Chain 0 for 1TX mode. Therefore only the test data of the mode was recorded in this report.
2. The Bluetooth technology will fix transmission on Chain 1.

*The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

2. The EUT incorporates a MIMO function:

2.4GHz Band		
MODULATION MODE	TX & RX CONFIGURATION	
802.11b	2TX/1TX Diversity	2RX
802.11g	2TX/1TX Diversity	2RX
802.11n (HT20)	2TX/1TX Diversity	2RX
802.11n (HT40)	2TX/1TX Diversity	2RX
VHT20	2TX/1TX Diversity	2RX
VHT40	2TX/1TX Diversity	2RX
802.11ax (HE20)	2TX/1TX Diversity	2RX
802.11ax (HE40)	2TX/1TX Diversity	2RX
802.11ax (RU26/52/106/242/484)	2TX/1TX Diversity	2RX

Note:

1. All of modulation mode support beamforming function except 802.11b/g modulation mode.
2. The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20MHz (40MHz), VHT mode for 20MHz (40MHz) and 802.11ax mode for 20MHz (40MHz), therefore the manufacturer will control the power for 802.11n/VHT mode as same as the 802.11ax mode or more lower than it and investigated worst case to representative mode in test report.

3.3 Channel List

13 channels are provided for 802.11b, 802.11g, 802.11n (HT20), VHT20 and 802.11ax (HE20):

Channel	Frequency	Channel	Frequency
1	2412MHz	8	2447MHz
2	2417MHz	9	2452MHz
3	2422MHz	10	2457MHz
4	2427MHz	11	2462MHz
5	2432MHz	12	2467MHz
6	2437MHz	13	2472MHz
7	2442MHz		

9 channels are provided for 802.11n (HT40), VHT40 and 802.11ax (HE40):

Channel	Frequency	Channel	Frequency
3	2422MHz	8	2447MHz
4	2427MHz	9	2452MHz
5	2432MHz	10	2457MHz
6	2437MHz	11	2462MHz
7	2442MHz		

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. The EUT has following operations/ usages: PCIe + USB for Single antenna port // PCIe + USB for Dual antenna port // PCIe + UART for Dual antenna port . Pre-scan these operations/ usages and find the worst case as a representative test condition. 2. Monopole Antenna can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan in these ways and find the worst case as a representative test condition.
Worst Case:	1. PCIe + USB for Single antenna port // PCIe + USB for Dual antenna port // PCIe + UART for Dual antenna port Worst Condition: Unwanted Emissions Below 1GHz by PCIe + UART interface + dual antenna port : Unwanted Emissions Above 1GHz by PCIe + USB interface + dual antenna port. 2. X-axis/ Y-axis/ Z-axis Worst Condition: Y-axis. 3. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

Following channel(s) was (were) selected for the final test as listed below:

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU Configuration
Unwanted Emissions below 1 GHz	A,B	802.11g	CDD	6	BPSK	6Mb/s	-
Unwanted Emissions above 1 GHz	A	802.11b	CDD	1, 6, 11, 12, 13	DBPSK	1Mb/s	-
		802.11g	CDD	1, 6, 11, 12, 13	BPSK	6Mb/s	-
		802.11ax (HE20)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	-
		802.11ax (HE40)	CDD	3, 6, 9, 10, 11	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		20 MHz Preamble 802.11ax (RU52)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		20 MHz Preamble 802.11ax (RU106)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54
	B	802.11b	-	1, 6, 11, 12, 13	DBPSK	1Mb/s	-
		802.11g	-	1, 6, 11, 12, 13	BPSK	6Mb/s	-
		802.11ax (HE20)	-	1, 6, 11, 12, 13	BPSK	MCS0	-
		802.11ax (HE40)	-	3, 6, 9, 10, 11	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	-	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8

		20 MHz Preamble 802.11ax (RU52)	-	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		20 MHz Preamble 802.11ax (RU106)	-	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54
RF Output Power	A	802.11b	CDD	1, 6, 11, 12, 13	DBPSK	1Mb/s	-
		802.11g	CDD	1, 6, 11, 12, 13	BPSK	6Mb/s	-
		VHT20	CDD & Beamforming	1, 6, 11, 12, 13	BPSK	MCS0	-
		VHT40	CDD & Beamforming	3, 6, 9, 10, 11	BPSK	MCS0	-
		802.11ax (HE20)	CDD & Beamforming	1, 6, 11, 12, 13	BPSK	MCS0	-
		802.11ax (HE40)	CDD & Beamforming	3, 6, 9, 10, 11	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		20 MHz Preamble 802.11ax (RU52)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		20 MHz Preamble 802.11ax (RU106)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54
	B	802.11b	-	1, 6, 11, 12, 13	DBPSK	1Mb/s	-
		802.11g	-	1, 6, 11, 12, 13	BPSK	6Mb/s	-
		VHT20	-	1, 6, 11, 12, 13	BPSK	MCS0	-
		VHT40	-	3, 6, 9, 10, 11	BPSK	MCS0	-
		802.11ax (HE20)	-	1, 6, 11, 12, 13	BPSK	MCS0	-
		802.11ax (HE40)	-	3, 6, 9, 10, 11	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	-	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		20 MHz Preamble 802.11ax (RU52)	-	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		20 MHz Preamble 802.11ax (RU106)	-	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54



EUT Configure Mode:	A	DESCRIPTION : 2Tx
	B	DESCRIPTION : 1Tx

3.5 Duty Cycle of Test Signal

Mode A

Duty cycle of test signal is $\geq 98\%$, duty factor is not required.

Duty cycle of test signal is $< 98\%$, duty factor shall be considered.

802.11b: Duty cycle = $8.188 \text{ ms} / 8.203 \text{ ms} \times 100\% = 99.8\%$

802.11g: Duty cycle = $1.359 \text{ ms} / 1.375 \text{ ms} \times 100\% = 98.8\%$

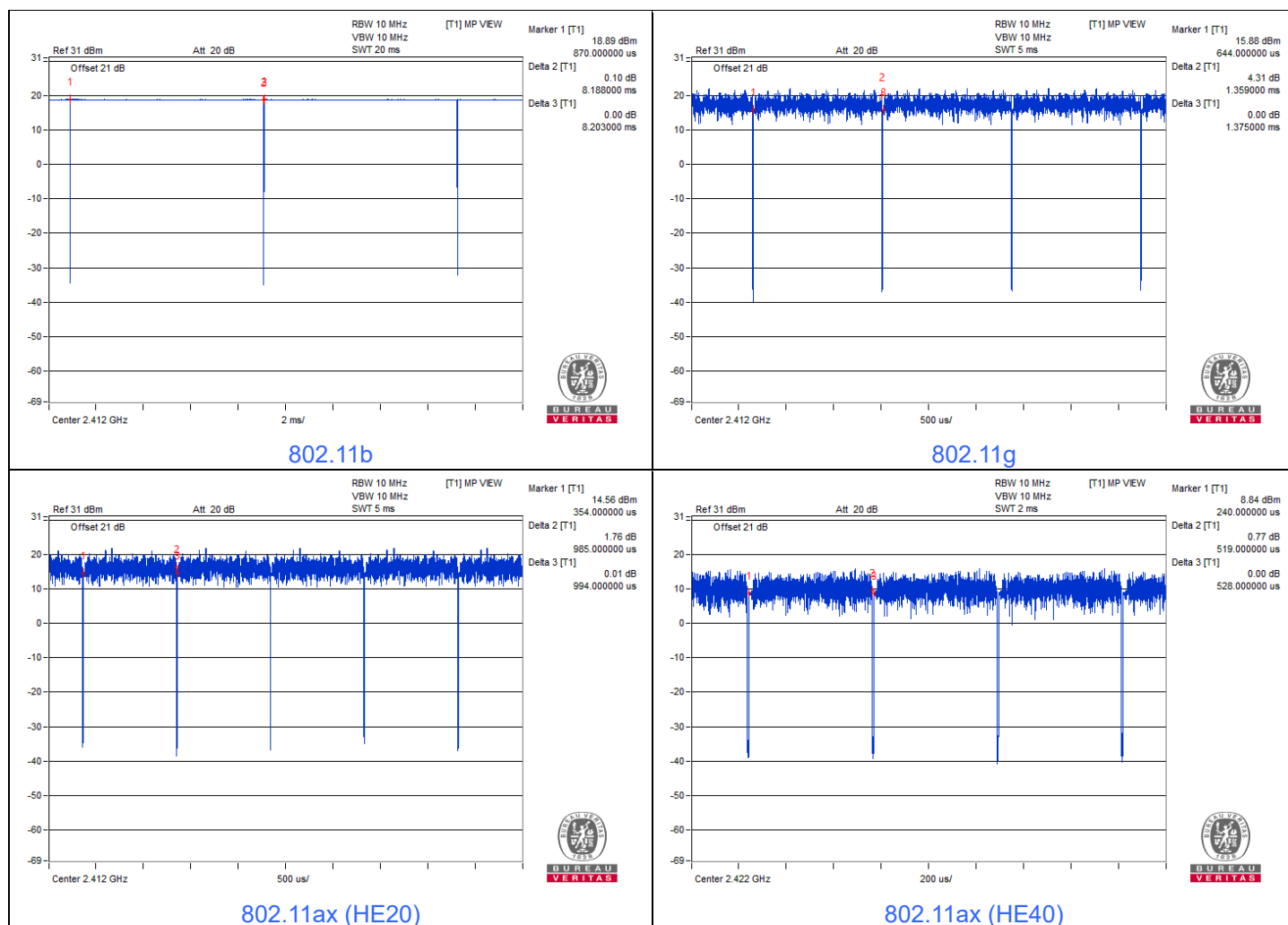
802.11ax (HE20): Duty cycle = $0.985 \text{ ms} / 0.994 \text{ ms} \times 100\% = 99.1\%$

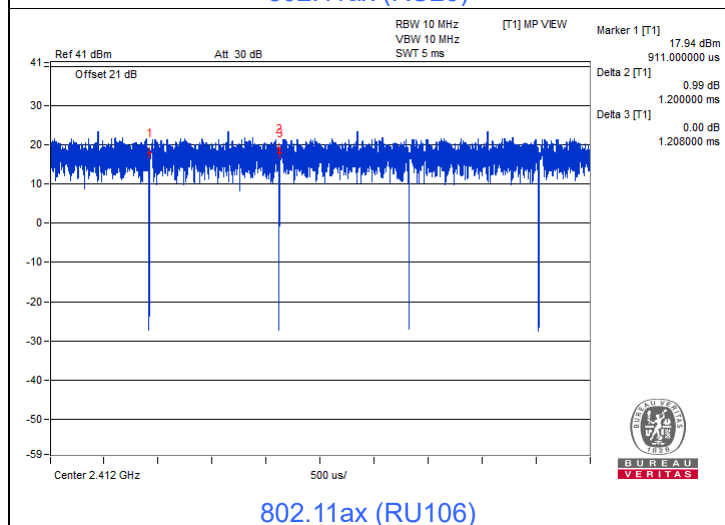
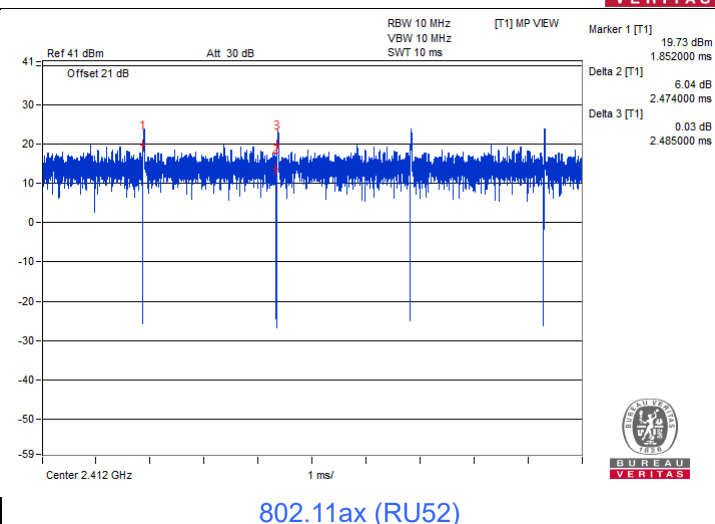
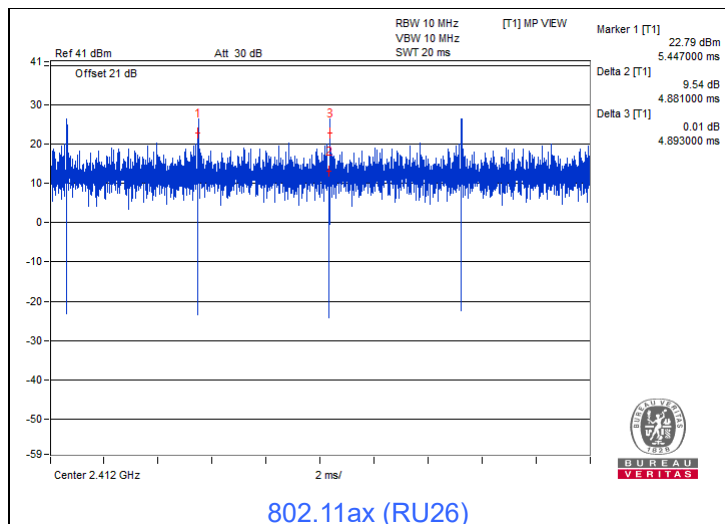
802.11ax (HE40): Duty cycle = $0.519 \text{ ms} / 0.528 \text{ ms} \times 100\% = 98.3\%$

802.11ax (RU26): Duty cycle = $4.881 \text{ ms} / 4.893 \text{ ms} \times 100\% = 99.8\%$

802.11ax (RU52): Duty cycle = $2.474 \text{ ms} / 2.485 \text{ ms} \times 100\% = 99.6\%$

802.11ax (RU106): Duty cycle = $1.2 \text{ ms} / 1.208 \text{ ms} \times 100\% = 99.3\%$





Mode B

Duty cycle of test signal is $\geq 98\%$, duty factor is not required.

Duty cycle of test signal is $< 98\%$, duty factor shall be considered.

802.11b: Duty cycle = $8.188 \text{ ms} / 8.203 \text{ ms} \times 100\% = 99.8\%$

802.11g: Duty cycle = $1.359 \text{ ms} / 1.375 \text{ ms} \times 100\% = 98.8\%$

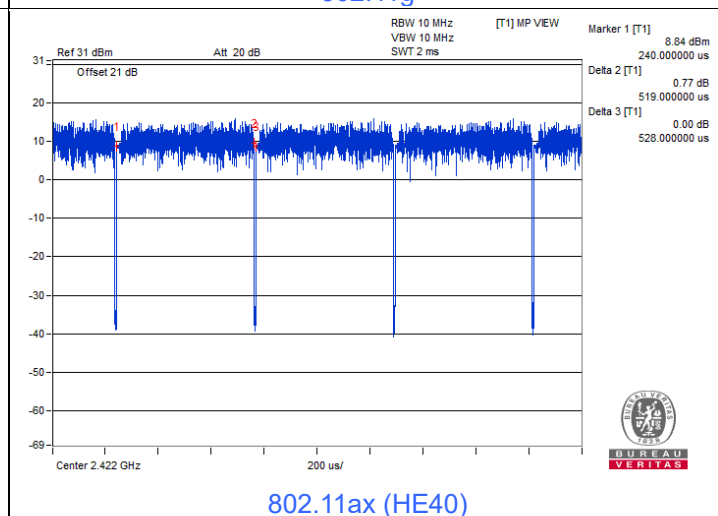
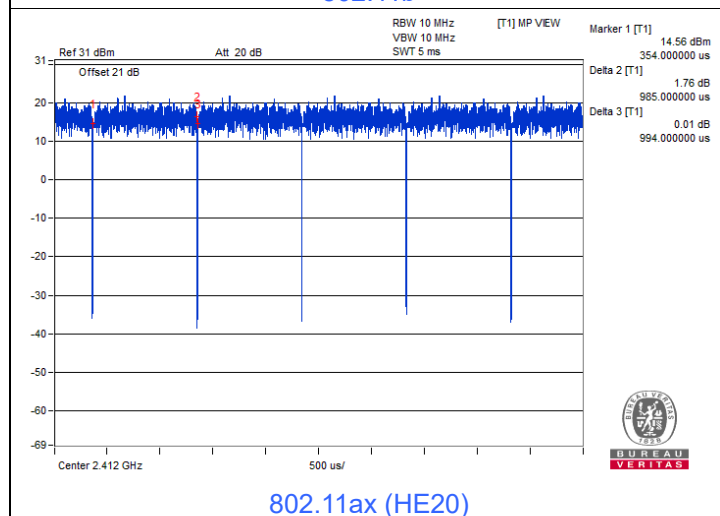
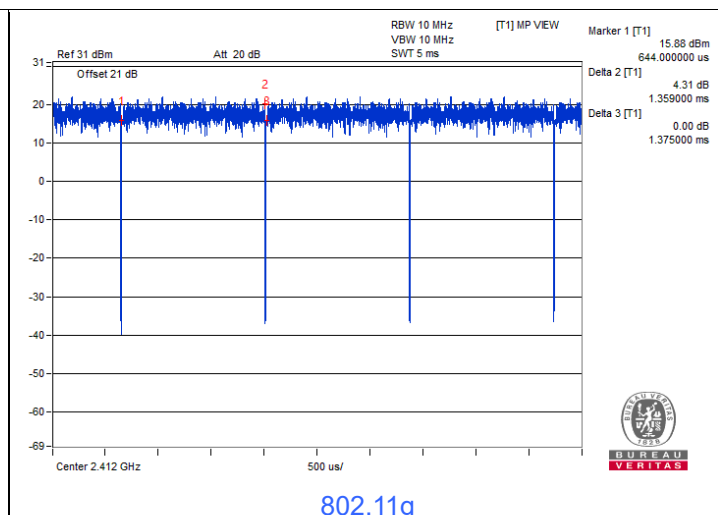
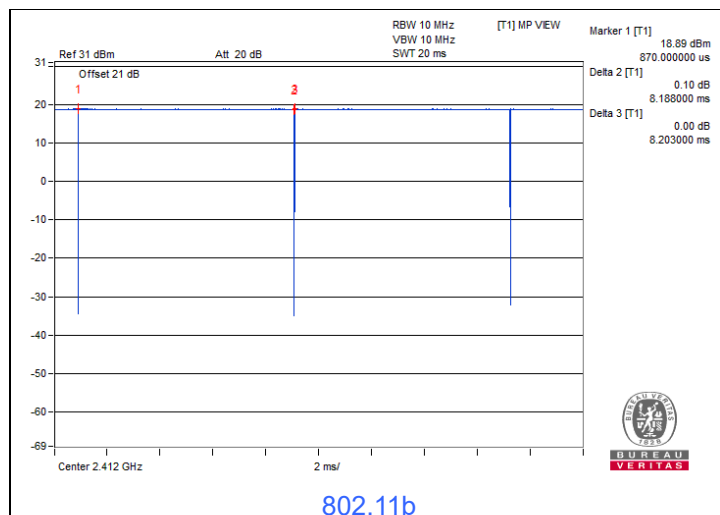
802.11ax (HE20): Duty cycle = $0.985 \text{ ms} / 0.994 \text{ ms} \times 100\% = 99.1\%$

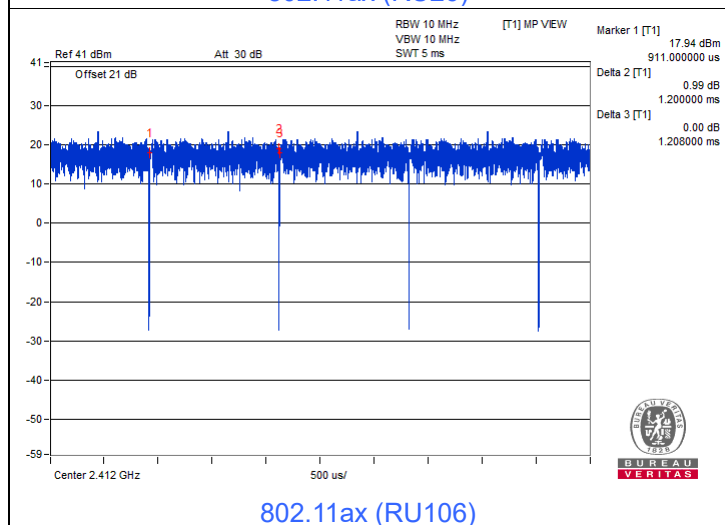
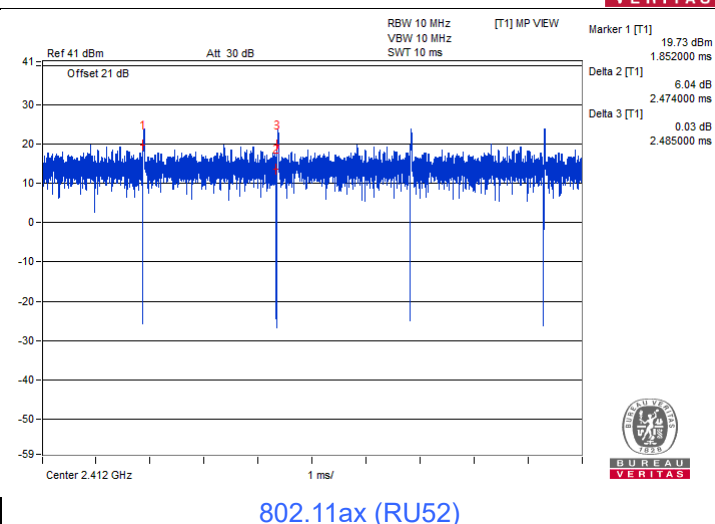
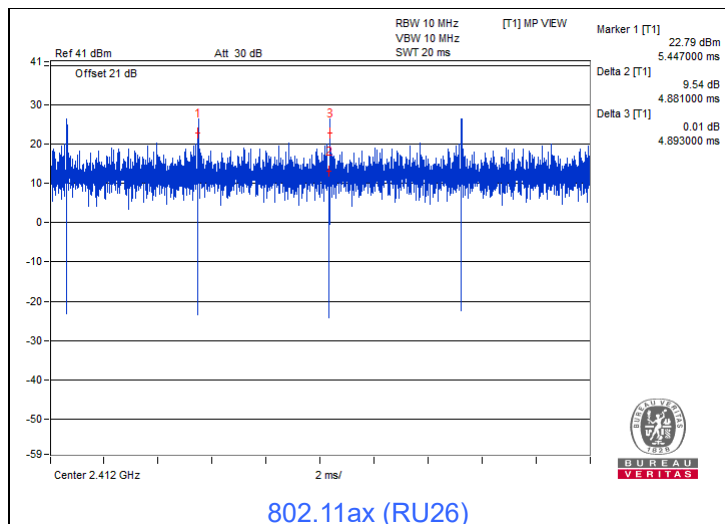
802.11ax (HE40): Duty cycle = $0.519 \text{ ms} / 0.528 \text{ ms} \times 100\% = 98.3\%$

802.11ax (RU26): Duty cycle = $4.881 \text{ ms} / 4.893 \text{ ms} \times 100\% = 99.8\%$

802.11ax (RU52): Duty cycle = $2.474 \text{ ms} / 2.485 \text{ ms} \times 100\% = 99.6\%$

802.11ax (RU106): Duty cycle = $1.2 \text{ ms} / 1.208 \text{ ms} \times 100\% = 99.3\%$



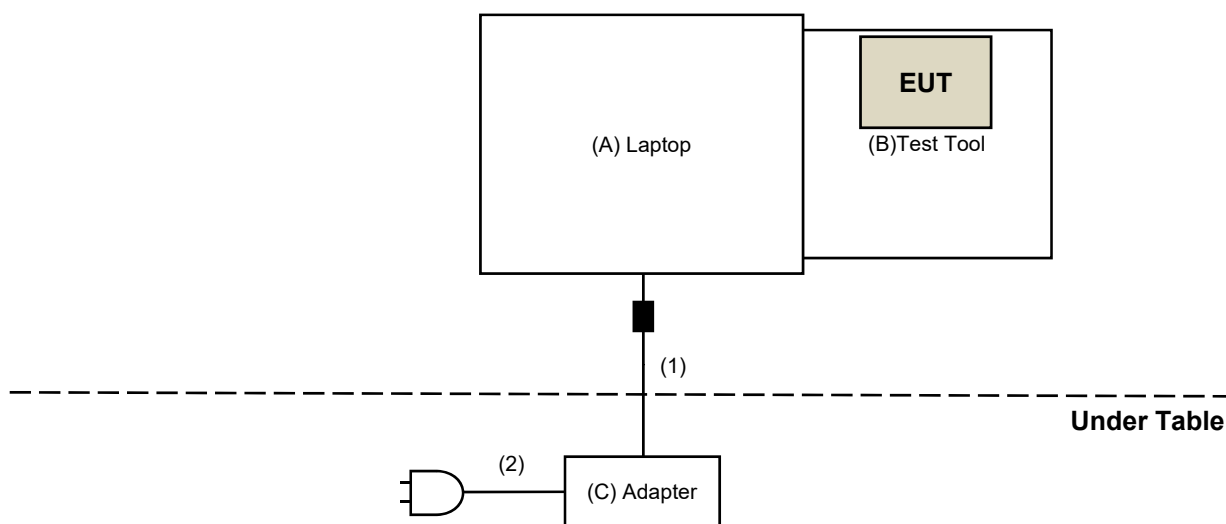


3.6 Test Program Used and Operation Descriptions

Controlling software (RTL8852B MP Toolkit V1.0.16) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

For Unwanted Emissions test



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	DELL	E6420	B92T3R1	FCC DoC	Provided by Lab
B	Test Tool	Realtek	N/A	N/A	N/A	Supplied by applicant
C	Adapter	DELL	LA65NS2-01	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	1	Provided by Lab
2	AC Cable	1	1	No	0	Provided by Lab

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2022/4/5	2023/4/4
Power Meter Anritsu	ML2495A	1529002	2021/6/21	2022/6/20
Pulse Power Sensor Anritsu	MA2411B	1339443	2021/5/31	2022/5/30
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2022/4/20

4.2 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bilog Antenna Schwarzbeck	VULB 9168	9168-0842	2021/10/26	2022/10/25
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-02	2022/1/10	2023/1/9
Loop Antenna TESEQ	HLA 6121	45745	2021/7/21	2022/7/20
Pre_Amplifier EMCI	EMC001340	980142	2021/5/24	2022/5/23
	EMC330N	980538	2021/4/26	2022/4/25
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-001	2022/1/6	2023/1/5
		LOOPCAB-002	2022/1/6	2023/1/5
RF Coaxial Cable COMMATE/PEWC	8D	966-5-1	2021/4/26	2022/4/25
		966-5-2	2021/4/26	2022/4/25
		966-5-3	2021/4/26	2022/4/25
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer KEYSIGHT	N9030B	MY57141948	2021/5/21	2022/5/20
Test Receiver R&S	ESR3	102528	2022/2/25	2023/2/24

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2022/4/20

4.3 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1819	2021/11/14	2022/11/13
	BBHA 9170	9170-739	2021/11/14	2022/11/13
Pre_Amplifier EMCI	EMC12630SE	980509	2021/4/26	2022/4/25
	EMC184045SE	980387	2022/1/10	2023/1/9
RF Cable-Frequency range: 1- 40GHz EMCI	EMC102-KM-KM-1200	160924	2022/1/10	2023/1/9
RF Coaxial Cable EMCI	EMC104-SM-SM-1500	180503	2021/4/26	2022/4/25
	EMC104-SM-SM-2000	180501	2021/4/26	2022/4/25
	EMC104-SM-SM-6000	180506	2021/4/26	2022/4/25
	EMC-KM-KM-4000	200214	2022/3/8	2023/3/7
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer KEYSIGHT	N9030B	MY57141948	2021/5/21	2022/5/20
Test Receiver R&S	ESR3	102528	2022/2/25	2023/2/24

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2022/4/6 ~ 2022/4/14

5 Limits of Test Items

5.1 RF Output Power

For systems using digital modulation in the 2400–2483.5 MHz bands: 1 Watt (30 dBm)

Per KDB 662911 D01 Multiple Transmitter Output Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

5.2 Unwanted Emissions below 1 GHz

Radiated emissions up to 1 GHz which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 30 dB below the highest level of the desired power:

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

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = $20 \log$ Emission level (uV/m).

5.3 Unwanted Emissions above 1 GHz

Radiated emissions above 1 GHz which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 30 dB below the highest level of the desired power:

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
Above 960	500	3

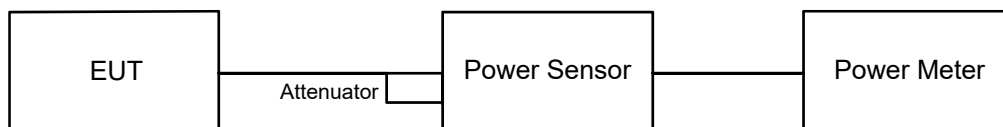
Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = $20 \log$ Emission level (uV/m).
3. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

6 Test Arrangements

6.1 RF Output Power

6.1.1 Test Setup



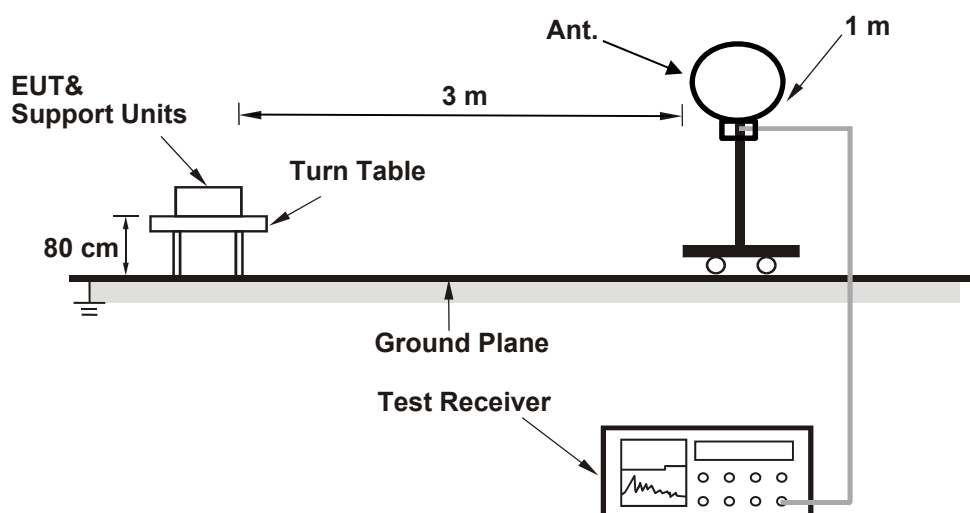
6.1.2 Test Procedure

Average power sensor was used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

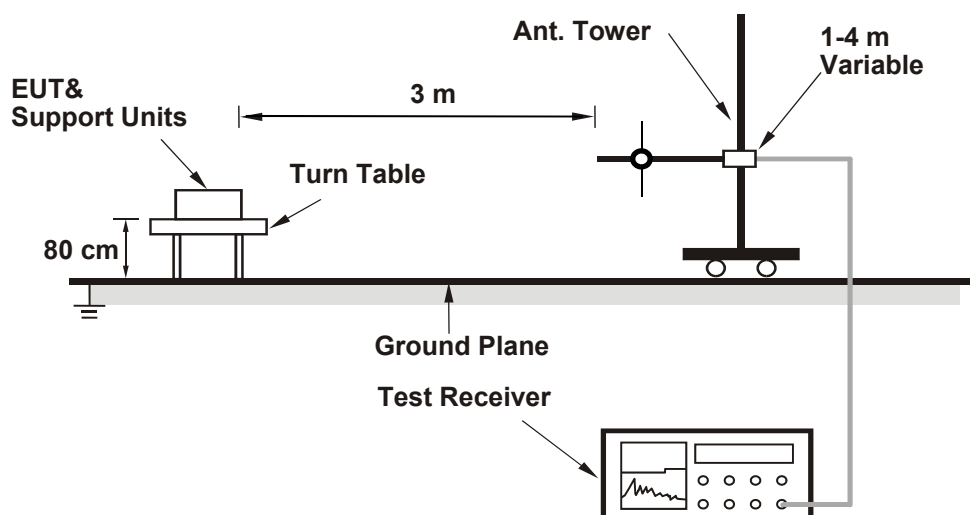
6.2 Unwanted Emissions below 1 GHz

6.2.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



6.2.2 Test Procedure

For Radiated emission below 30 MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz at frequency below 30 MHz.
2. All modes of operation were investigated and the worst-case emissions are reported.

For Radiated emission above 30 MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

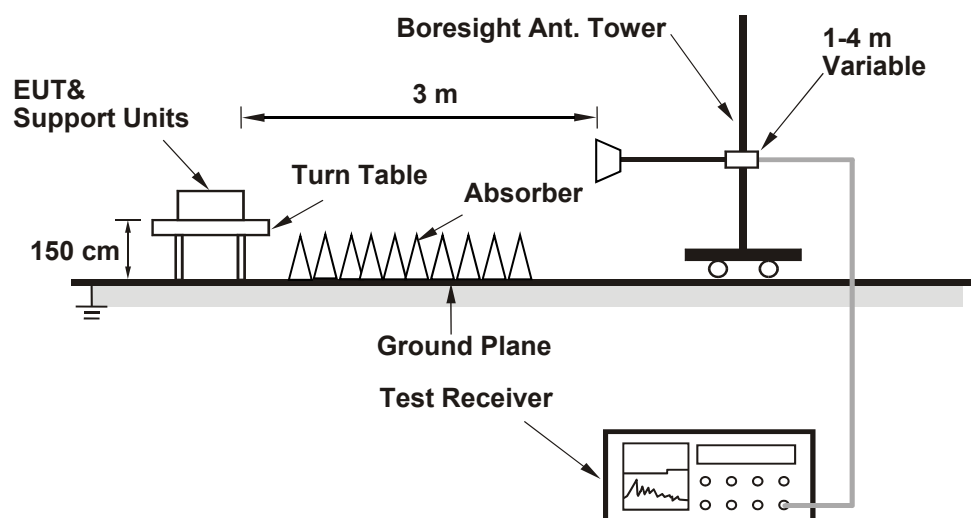
Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1 GHz.
2. All modes of operation were investigated and the worst-case emissions are reported.

6.3 Unwanted Emissions above 1 GHz

6.3.1 Test Setup

For Radiated emission above 1 GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.3.2 Test Procedure

- The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Notes:

- The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1 GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10 Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1 GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

7 Test Results of Test Item

7.1 RF Output Power

Mode A

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Eric Peng
--------------	---------	---------------------------	--------------	------------	-----------

802.11b CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	19.63	19.93	190.234	22.79	30	Pass
6	2437	19.73	19.84	190.355	22.80	30	Pass
11	2462	19.59	20.00	190.991	22.81	30	Pass
12	2467	14.97	15.15	64.139	18.07	30	Pass
13	2472	11.61	11.74	29.416	14.69	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11g CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	16.59	16.82	93.688	19.72	30	Pass
6	2437	21.65	21.84	298.974	24.76	30	Pass
11	2462	16.76	16.95	96.969	19.87	30	Pass
12	2467	12.76	12.89	38.334	15.84	30	Pass
13	2472	11.63	11.98	30.331	14.82	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

VHT20 CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	15.44	15.76	72.665	18.61	30	Pass
6	2437	21.34	21.62	281.356	24.49	30	Pass
11	2462	15.57	15.79	73.989	18.69	30	Pass
12	2467	12.56	12.88	37.439	15.73	30	Pass
13	2472	11.42	11.66	28.523	14.55	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

VHT40 CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
3	2422	14.31	14.75	56.831	17.55	30	Pass
6	2437	17.50	17.77	116.075	20.65	30	Pass
9	2452	14.46	14.83	58.334	17.66	30	Pass
10	2457	11.62	11.96	30.225	14.80	30	Pass
11	2462	10.48	10.86	23.359	13.68	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	15.60	15.99	76.027	18.81	30	Pass
6	2437	21.50	21.86	294.715	24.69	30	Pass
11	2462	15.71	16.01	77.142	18.87	30	Pass
12	2467	12.79	13.08	39.334	15.95	30	Pass
13	2472	11.63	11.89	30.007	14.77	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
3	2422	14.48	14.93	59.171	17.72	30	Pass
6	2437	17.70	17.95	121.258	20.84	30	Pass
9	2452	14.65	14.99	60.724	17.83	30	Pass
10	2457	11.85	12.07	31.417	14.97	30	Pass
11	2462	10.72	10.98	24.335	13.86	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU26) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	16.26	16.39	85.818	19.34	30	Pass
6	2437	19.77	19.07	175.565	22.44	30	Pass
11	2462	16.11	16.24	82.905	19.19	30	Pass
12	2467	13.76	13.89	48.259	16.84	30	Pass
13	2472	8.96	8.64	15.182	11.81	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi.

802.11ax (RU52) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	17.65	17.87	119.445	20.77	30	Pass
6	2437	19.90	19.72	191.48	22.82	30	Pass
11	2462	17.69	17.97	121.41	20.84	30	Pass
12	2467	12.74	13.06	39.023	15.91	30	Pass
13	2472	8.79	9.11	15.715	11.96	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi.

802.11ax (RU106) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	18.53	18.68	145.076	21.62	30	Pass
6	2437	21.05	20.95	251.802	24.01	30	Pass
11	2462	18.66	18.66	146.903	21.67	30	Pass
12	2467	16.17	16.20	83.087	19.20	30	Pass
13	2472	11.74	11.92	30.488	14.84	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 3.5 dBi.

VHT20 Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	15.44	15.76	72.665	18.61	29.49	Pass
6	2437	21.34	21.62	281.356	24.49	29.49	Pass
11	2462	15.57	15.79	73.989	18.69	29.49	Pass
12	2467	12.56	12.88	37.439	15.73	29.49	Pass
13	2472	11.42	11.66	28.523	14.55	29.49	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 6.51 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.51-6) = 29.49$ dBm.

VHT40 Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
3	2422	14.31	14.75	56.831	17.55	29.49	Pass
6	2437	17.50	17.77	116.075	20.65	29.49	Pass
9	2452	14.46	14.83	58.334	17.66	29.49	Pass
10	2457	11.62	11.96	30.225	14.80	29.49	Pass
11	2462	10.48	10.86	23.359	13.68	29.49	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 6.51 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.51-6) = 29.49$ dBm.

802.11ax (HE20) Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	15.60	15.99	76.027	18.81	29.49	Pass
6	2437	21.50	21.86	294.715	24.69	29.49	Pass
11	2462	15.71	16.01	77.142	18.87	29.49	Pass
12	2467	12.79	13.08	39.334	15.95	29.49	Pass
13	2472	11.63	11.89	30.007	14.77	29.49	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 6.51 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.51-6) = 29.49$ dBm.

802.11ax (HE40) Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
3	2422	14.48	14.93	59.171	17.72	29.49	Pass
6	2437	17.70	17.95	121.258	20.84	29.49	Pass
9	2452	14.65	14.99	60.724	17.83	29.49	Pass
10	2457	11.85	12.07	31.417	14.97	29.49	Pass
11	2462	10.72	10.98	24.335	13.86	29.49	Pass

Notes:

- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- The directional gain is 6.51 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.51 - 6) = 29.49$ dBm.

Mode B

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Eric Peng
--------------	---------	---------------------------	--------------	------------	-----------

802.11b

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
1	2412	167.494	22.24	30	Pass
6	2437	163.305	22.13	30	Pass
11	2462	160.694	22.06	30	Pass
12	2467	78.886	18.97	30	Pass
13	2472	33.651	15.27	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11g

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
1	2412	105.196	20.22	30	Pass
6	2437	171.396	22.34	30	Pass
11	2462	97.949	19.91	30	Pass
12	2467	31.261	14.95	30	Pass
13	2472	24.322	13.86	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

VHT20

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
1	2412	105.439	20.23	30	Pass
6	2437	142.233	21.53	30	Pass
11	2462	88.105	19.45	30	Pass
12	2467	29.58	14.71	30	Pass
13	2472	24.044	13.81	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

VHT40

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
3	2422	76.384	18.83	30	Pass
6	2437	84.14	19.25	30	Pass
9	2452	65.013	18.13	30	Pass
10	2457	64.269	18.08	30	Pass
11	2462	58.614	17.68	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
1	2412	108.143	20.34	30	Pass
6	2437	153.109	21.85	30	Pass
11	2462	88.105	19.45	30	Pass
12	2467	30.761	14.88	30	Pass
13	2472	24.66	13.92	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
3	2422	78.524	18.95	30	Pass
6	2437	85.704	19.33	30	Pass
9	2452	70.146	18.46	30	Pass
10	2457	65.917	18.19	30	Pass
11	2462	59.156	17.72	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU26)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
1	2412	65.464	18.16	30	Pass
6	2437	164.816	22.17	30	Pass
11	2462	59.841	17.77	30	Pass
12	2467	30.62	14.86	30	Pass
13	2472	8.511	9.30	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU52)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
1	2412	115.878	20.64	30	Pass
6	2437	167.494	22.24	30	Pass
11	2462	95.94	19.82	30	Pass
12	2467	83.753	19.23	30	Pass
13	2472	11.885	10.75	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU106)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
1	2412	107.895	20.33	30	Pass
6	2437	159.956	22.04	30	Pass
11	2462	91.622	19.62	30	Pass
12	2467	58.345	17.66	30	Pass
13	2472	32.434	15.11	30	Pass

Note: The antenna gain is 3.5 dBi < 6 dBi, so the output power limit shall not be reduced.

7.2 Unwanted Emissions below 1 GHz

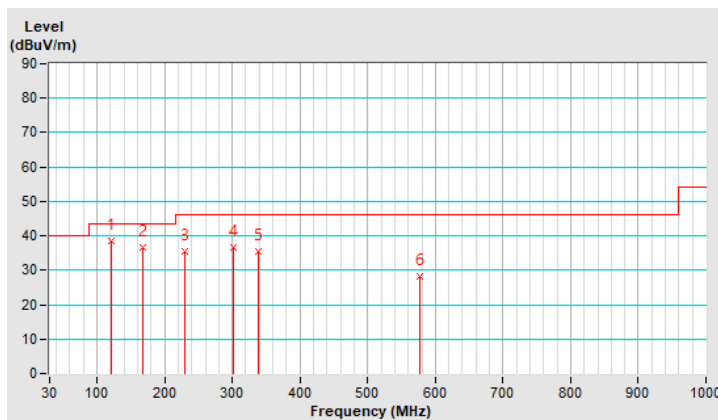
Mode A

RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.78	38.6 QP	43.5	-4.9	1.50 H	262	53.4	-14.8
2	168.62	36.6 QP	43.5	-6.9	3.00 H	301	49.7	-13.1
3	229.57	35.6 QP	46.0	-10.4	1.50 H	84	51.2	-15.6
4	301.24	36.5 QP	46.0	-9.5	3.00 H	185	48.7	-12.2
5	338.71	35.4 QP	46.0	-10.6	1.00 H	241	46.6	-11.2
6	577.31	28.3 QP	46.0	-17.7	2.00 H	112	34.3	-6.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

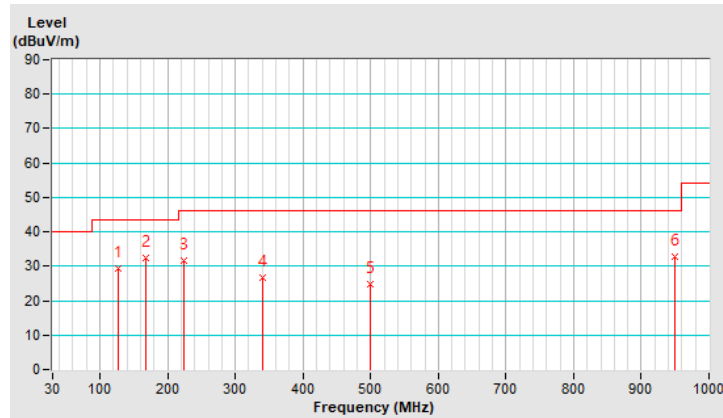


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	126.28	29.5 QP	43.5	-14.0	2.00 V	158	43.8	-14.3
2	166.90	32.3 QP	43.5	-11.2	3.00 V	270	45.4	-13.1
3	224.67	31.8 QP	46.0	-14.2	1.50 V	161	47.7	-15.9
4	340.50	26.6 QP	46.0	-19.4	2.00 V	306	37.8	-11.2
5	499.48	24.6 QP	46.0	-21.4	2.00 V	125	32.2	-7.6
6	949.38	32.8 QP	46.0	-13.2	1.50 V	234	33.4	-0.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



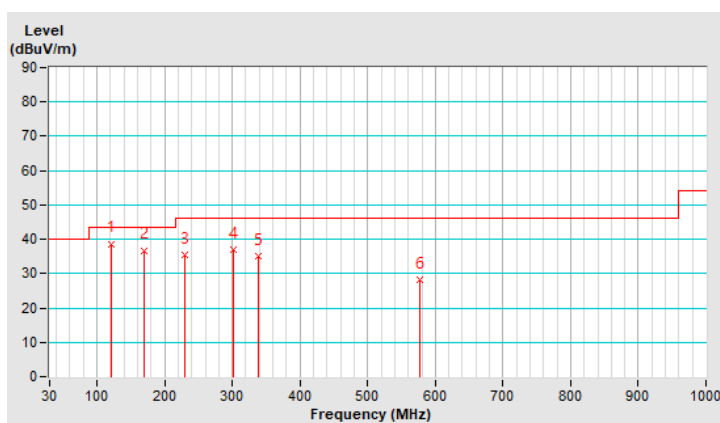
Mode B

RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	121.20	38.7 QP	43.5	-4.8	1.50 H	271	53.5	-14.8
2	169.01	36.8 QP	43.5	-6.7	3.00 H	291	50.0	-13.2
3	229.67	35.3 QP	46.0	-10.7	1.50 H	77	50.9	-15.6
4	301.97	36.9 QP	46.0	-9.1	3.00 H	181	49.1	-12.2
5	338.40	35.2 QP	46.0	-10.8	1.00 H	256	46.4	-11.2
6	577.20	28.3 QP	46.0	-17.7	2.00 H	113	34.3	-6.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

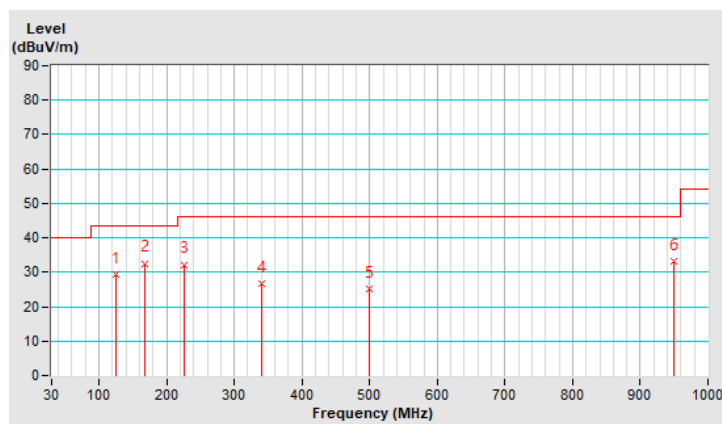


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.71	29.2 QP	43.5	-14.3	2.00 V	173	43.6	-14.4
2	167.69	32.6 QP	43.5	-10.9	3.00 V	261	45.7	-13.1
3	225.03	32.2 QP	46.0	-13.8	1.50 V	148	48.1	-15.9
4	340.39	26.7 QP	46.0	-19.3	2.00 V	308	37.9	-11.2
5	499.65	25.0 QP	46.0	-21.0	2.00 V	107	32.6	-7.6
6	949.59	33.1 QP	46.0	-12.9	1.50 V	253	33.7	-0.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



7.3 Unwanted Emissions above 1 GHz

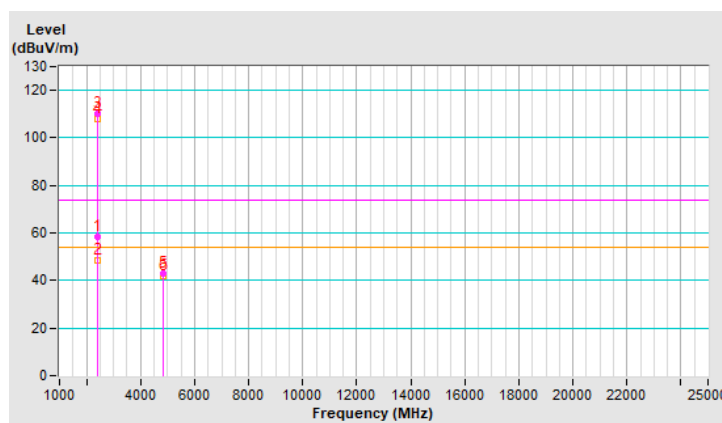
Mode A

RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2389.70	58.6 PK	74.0	-15.4	1.92 H	4	61.3	-2.7
2	2389.70	48.5 AV	54.0	-5.5	1.92 H	4	51.2	-2.7
3	*2412.00	110.3 PK			1.92 H	4	113.0	-2.7
4	*2412.00	108.1 AV			1.92 H	4	110.8	-2.7
5	4824.00	42.9 PK	74.0	-31.1	1.65 H	177	41.4	1.5
6	4824.00	41.8 AV	54.0	-12.2	1.65 H	177	40.3	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

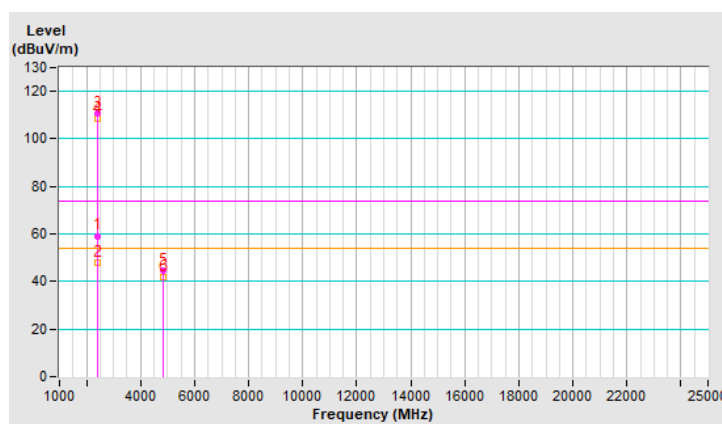


RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2389.00	59.2 PK	74.0	-14.8	1.19 V	4	61.9	-2.7
2	2389.00	48.0 AV	54.0	-6.0	1.19 V	4	50.7	-2.7
3	*2412.00	110.8 PK			1.19 V	4	113.5	-2.7
4	*2412.00	108.5 AV			1.19 V	4	111.2	-2.7
5	4824.00	44.8 PK	74.0	-29.2	1.56 V	131	43.3	1.5
6	4824.00	41.7 AV	54.0	-12.3	1.56 V	131	40.2	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

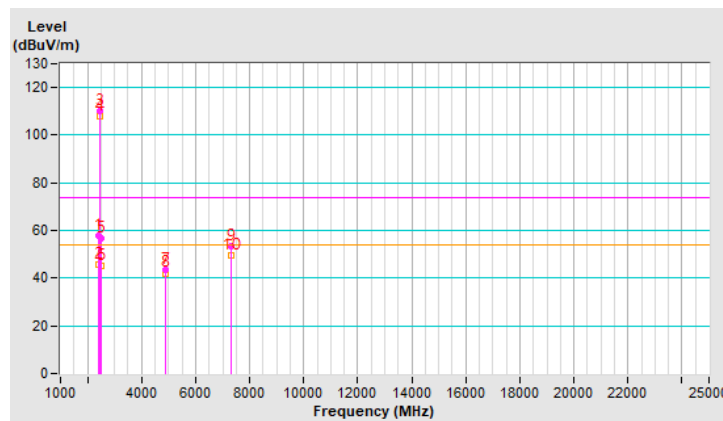


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.6 PK	74.0	-16.4	1.65 H	11	60.3	-2.7
2	2390.00	45.8 AV	54.0	-8.2	1.65 H	11	48.5	-2.7
3	*2437.00	110.3 PK			1.65 H	11	113.1	-2.8
4	*2437.00	107.9 AV			1.65 H	11	110.7	-2.8
5	2483.50	56.7 PK	74.0	-17.3	1.65 H	11	59.6	-2.9
6	2483.50	45.2 AV	54.0	-8.8	1.65 H	11	48.1	-2.9
7	4874.00	43.3 PK	74.0	-30.7	1.77 H	186	41.8	1.5
8	4874.00	42.1 AV	54.0	-11.9	1.77 H	186	40.6	1.5
9	7311.00	53.2 PK	74.0	-20.8	3.36 H	132	46.0	7.2
10	7311.00	49.6 AV	54.0	-4.4	3.36 H	132	42.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

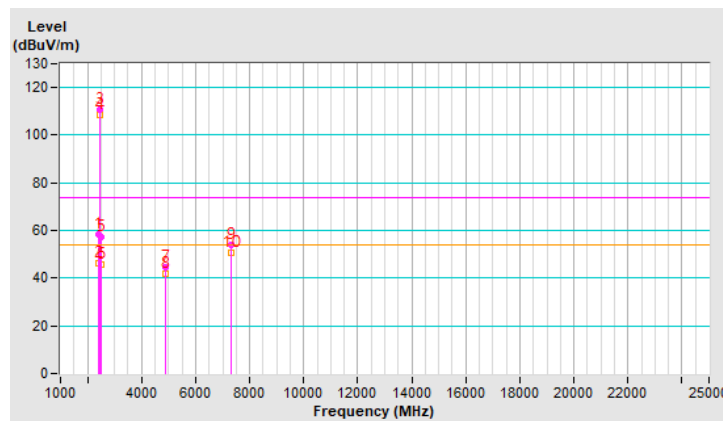


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.4 PK	74.0	-15.6	1.26 V	7	61.1	-2.7
2	2390.00	46.3 AV	54.0	-7.7	1.26 V	7	49.0	-2.7
3	*2437.00	110.7 PK			1.26 V	7	113.5	-2.8
4	*2437.00	108.3 AV			1.26 V	7	111.1	-2.8
5	2483.50	57.3 PK	74.0	-16.7	1.26 V	7	60.2	-2.9
6	2483.50	45.8 AV	54.0	-8.2	1.26 V	7	48.7	-2.9
7	4874.00	44.7 PK	74.0	-29.3	1.59 V	137	43.2	1.5
8	4874.00	41.6 AV	54.0	-12.4	1.59 V	137	40.1	1.5
9	7311.00	54.2 PK	74.0	-19.8	1.97 V	205	47.0	7.2
10	7311.00	50.8 AV	54.0	-3.2	1.97 V	205	43.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

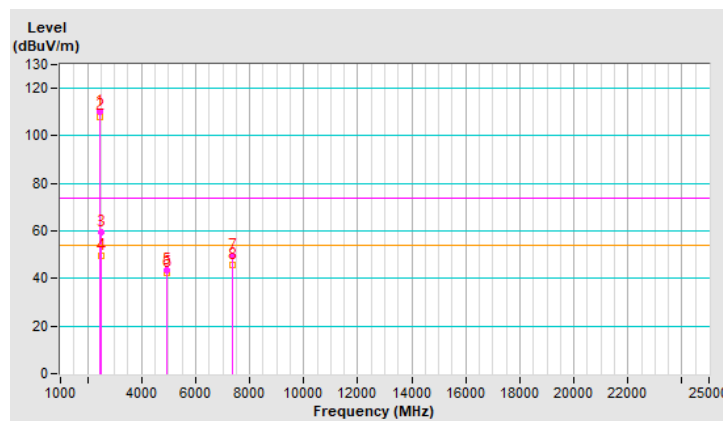


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.4 PK			1.54 H	6	113.2	-2.8
2	*2462.00	108.2 AV			1.54 H	6	111.0	-2.8
3	2483.50	59.3 PK	74.0	-14.7	1.54 H	6	62.2	-2.9
4	2483.50	49.8 AV	54.0	-4.2	1.54 H	6	52.7	-2.9
5	4924.00	43.5 PK	74.0	-30.5	1.75 H	192	42.0	1.5
6	4924.00	42.3 AV	54.0	-11.7	1.75 H	192	40.8	1.5
7	7386.00	49.6 PK	74.0	-24.4	3.32 H	142	42.4	7.2
8	7386.00	45.6 AV	54.0	-8.4	3.32 H	142	38.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

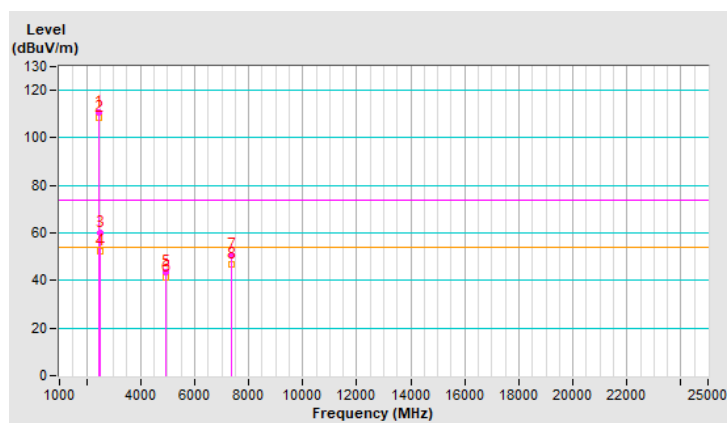


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.9 PK			1.06 V	1	113.7	-2.8
2	*2462.00	108.6 AV			1.06 V	1	111.4	-2.8
3	2487.70	60.2 PK	74.0	-13.8	1.06 V	1	63.1	-2.9
4	2487.70	52.1 AV	54.0	-1.9	1.06 V	1	55.0	-2.9
5	4924.00	43.5 PK	74.0	-30.5	1.58 V	124	42.0	1.5
6	4924.00	41.1 AV	54.0	-12.9	1.58 V	124	39.6	1.5
7	7386.00	50.6 PK	74.0	-23.4	1.94 V	216	43.4	7.2
8	7386.00	46.8 AV	54.0	-7.2	1.94 V	216	39.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

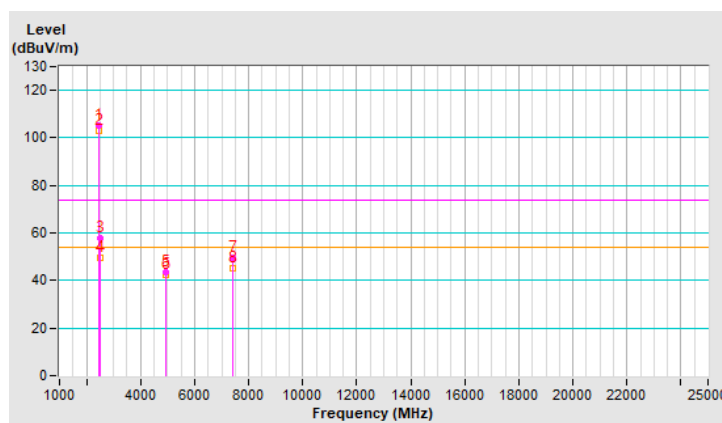


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.4 PK			1.50 H	9	108.2	-2.8
2	*2467.00	103.1 AV			1.50 H	9	105.9	-2.8
3	2485.20	58.0 PK	74.0	-16.0	1.50 H	9	60.9	-2.9
4	2485.20	49.4 AV	54.0	-4.6	1.50 H	9	52.3	-2.9
5	4934.00	43.7 PK	74.0	-30.3	1.80 H	197	42.2	1.5
6	4934.00	42.5 AV	54.0	-11.5	1.80 H	197	41.0	1.5
7	7401.00	49.6 PK	74.0	-24.4	3.30 H	135	42.4	7.2
8	7401.00	45.4 AV	54.0	-8.6	3.30 H	135	38.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

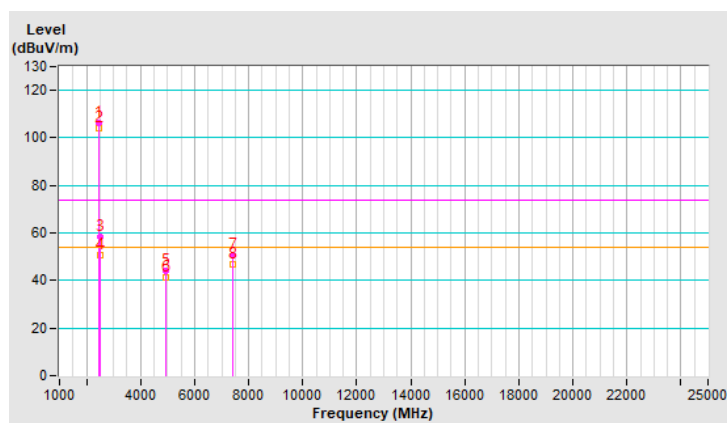


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.5 PK			1.04 V	10	109.3	-2.8
2	*2467.00	104.2 AV			1.04 V	10	107.0	-2.8
3	2485.40	58.6 PK	74.0	-15.4	1.04 V	10	61.5	-2.9
4	2485.40	50.7 AV	54.0	-3.3	1.04 V	10	53.6	-2.9
5	4934.00	44.2 PK	74.0	-29.8	1.64 V	129	42.7	1.5
6	4934.00	41.4 AV	54.0	-12.6	1.64 V	129	39.9	1.5
7	7401.00	50.5 PK	74.0	-23.5	1.88 V	204	43.3	7.2
8	7401.00	46.9 AV	54.0	-7.1	1.88 V	204	39.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

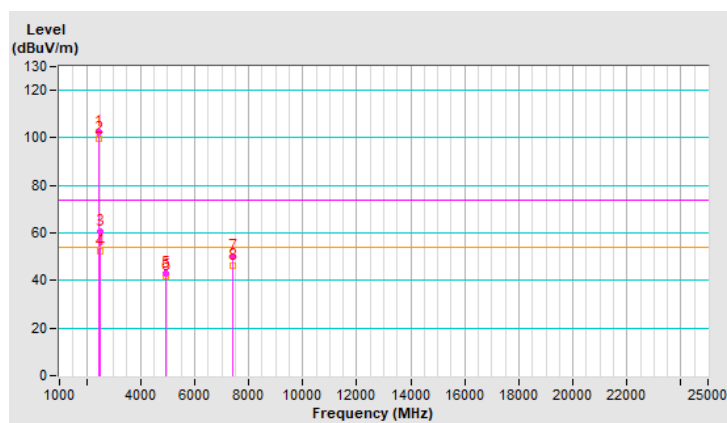


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	102.4 PK			1.20 H	6	105.3	-2.9
2	*2472.00	99.9 AV			1.20 H	6	102.8	-2.9
3	2484.20	60.6 PK	74.0	-13.4	1.20 H	6	63.5	-2.9
4	2484.20	52.5 AV	54.0	-1.5	1.20 H	6	55.4	-2.9
5	4944.00	43.1 PK	74.0	-30.9	1.77 H	180	41.5	1.6
6	4944.00	41.9 AV	54.0	-12.1	1.77 H	180	40.3	1.6
7	7416.00	49.9 PK	74.0	-24.1	3.32 H	119	42.5	7.4
8	7416.00	46.0 AV	54.0	-8.0	3.32 H	119	38.6	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

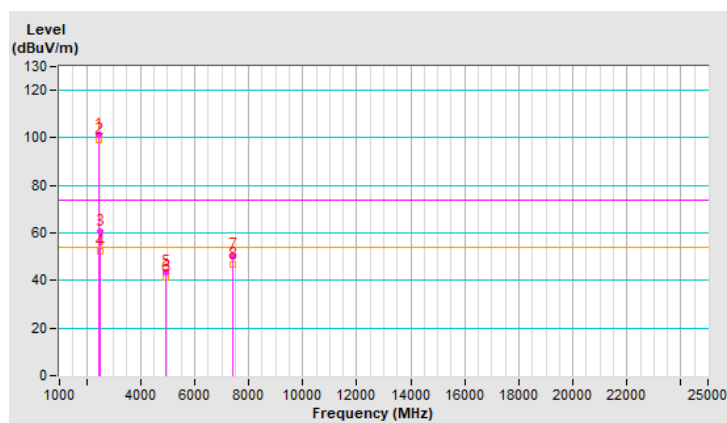


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	101.3 PK			1.02 V	4	104.2	-2.9
2	*2472.00	98.9 AV			1.02 V	4	101.8	-2.9
3	2484.20	60.8 PK	74.0	-13.2	1.02 V	4	63.7	-2.9
4	2484.20	52.5 AV	54.0	-1.5	1.02 V	4	55.4	-2.9
5	4944.00	43.5 PK	74.0	-30.5	1.56 V	109	41.9	1.6
6	4944.00	41.2 AV	54.0	-12.8	1.56 V	109	39.6	1.6
7	7416.00	50.4 PK	74.0	-23.6	1.89 V	220	43.0	7.4
8	7416.00	46.9 AV	54.0	-7.1	1.89 V	220	39.5	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

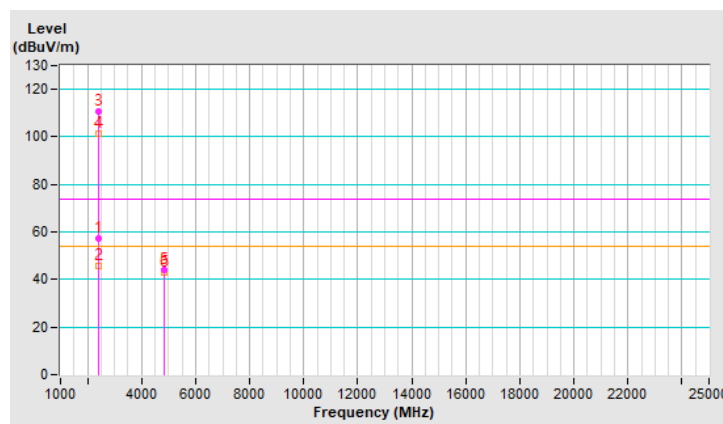


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.3 PK	74.0	-16.7	1.58 H	12	60.0	-2.7
2	2390.00	45.5 AV	54.0	-8.5	1.58 H	12	48.2	-2.7
3	*2412.00	110.5 PK			1.58 H	12	113.2	-2.7
4	*2412.00	101.2 AV			1.58 H	12	103.9	-2.7
5	4824.00	44.3 PK	74.0	-29.7	1.76 H	174	42.8	1.5
6	4824.00	42.8 AV	54.0	-11.2	1.76 H	174	41.3	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

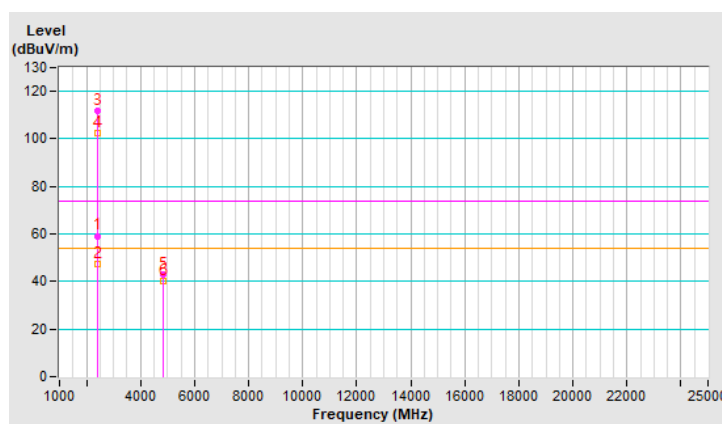


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.2 PK	74.0	-14.8	1.31 V	13	61.9	-2.7
2	2390.00	47.3 AV	54.0	-6.7	1.31 V	13	50.0	-2.7
3	*2412.00	112.0 PK			1.31 V	13	114.7	-2.7
4	*2412.00	102.4 AV			1.31 V	13	105.1	-2.7
5	4824.00	43.0 PK	74.0	-31.0	1.58 V	123	41.5	1.5
6	4824.00	40.3 AV	54.0	-13.7	1.58 V	123	38.8	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

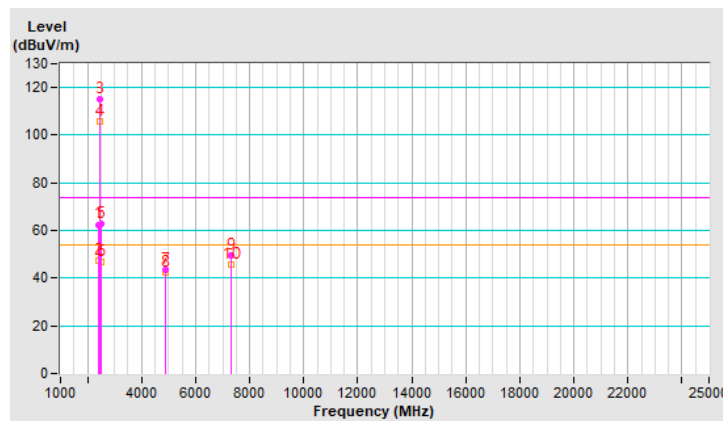


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	62.5 PK	74.0	-11.5	1.51 H	29	65.2	-2.7
2	2390.00	47.1 AV	54.0	-6.9	1.51 H	29	49.8	-2.7
3	*2437.00	115.3 PK			1.51 H	29	118.1	-2.8
4	*2437.00	105.6 AV			1.51 H	29	108.4	-2.8
5	2483.50	62.9 PK	74.0	-11.1	1.51 H	29	65.8	-2.9
6	2483.50	46.9 AV	54.0	-7.1	1.51 H	29	49.8	-2.9
7	4874.00	43.7 PK	74.0	-30.3	1.71 H	187	42.2	1.5
8	4874.00	42.2 AV	54.0	-11.8	1.71 H	187	40.7	1.5
9	7311.00	49.5 PK	74.0	-24.5	3.33 H	130	42.3	7.2
10	7311.00	45.5 AV	54.0	-8.5	3.33 H	130	38.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

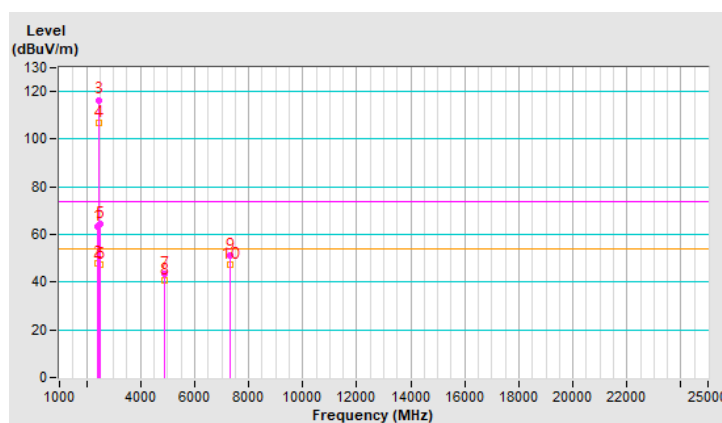


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.3 PK	74.0	-10.7	1.01 V	3	66.0	-2.7
2	2390.00	47.7 AV	54.0	-6.3	1.01 V	3	50.4	-2.7
3	*2437.00	116.5 PK			1.01 V	3	119.3	-2.8
4	*2437.00	106.8 AV			1.01 V	3	109.6	-2.8
5	2483.50	64.4 PK	74.0	-9.6	1.01 V	3	67.3	-2.9
6	2483.50	47.5 AV	54.0	-6.5	1.01 V	3	50.4	-2.9
7	4874.00	43.5 PK	74.0	-30.5	1.60 V	123	42.0	1.5
8	4874.00	40.8 AV	54.0	-13.2	1.60 V	123	39.3	1.5
9	7311.00	51.4 PK	74.0	-22.6	1.97 V	215	44.2	7.2
10	7311.00	47.6 AV	54.0	-6.4	1.97 V	215	40.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

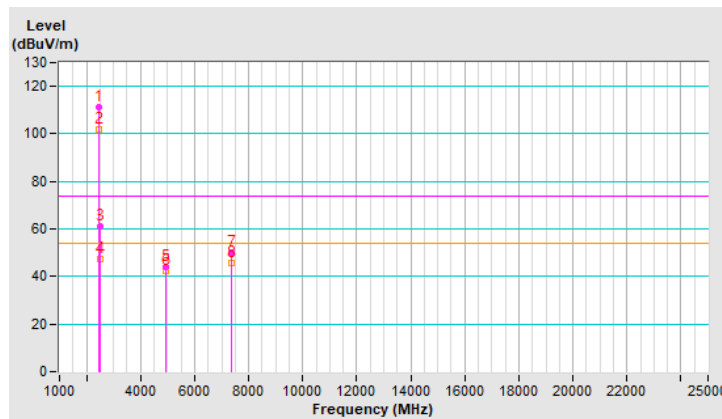


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.1 PK			1.55 H	5	113.9	-2.8
2	*2462.00	101.9 AV			1.55 H	5	104.7	-2.8
3	2485.50	61.0 PK	74.0	-13.0	1.55 H	5	63.9	-2.9
4	2485.50	47.6 AV	54.0	-6.4	1.55 H	5	50.5	-2.9
5	4924.00	43.8 PK	74.0	-30.2	1.74 H	172	42.3	1.5
6	4924.00	42.6 AV	54.0	-11.4	1.74 H	172	41.1	1.5
7	7386.00	49.9 PK	74.0	-24.1	3.32 H	133	42.7	7.2
8	7386.00	45.7 AV	54.0	-8.3	3.32 H	133	38.5	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

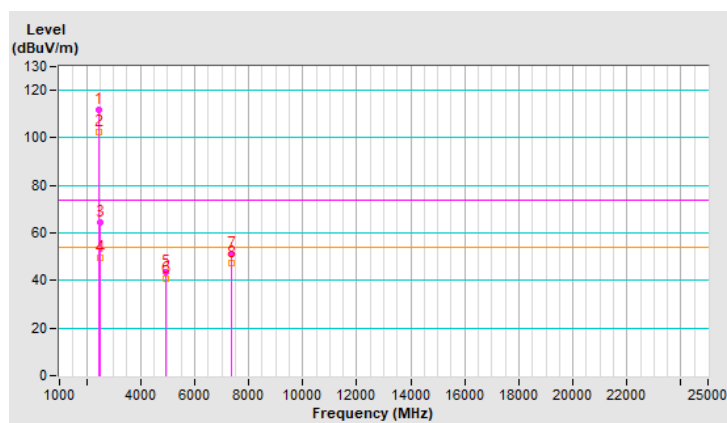


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.8 PK			1.05 V	5	114.6	-2.8
2	*2462.00	102.3 AV			1.05 V	5	105.1	-2.8
3	2483.50	64.5 PK	74.0	-9.5	1.05 V	5	67.4	-2.9
4	2483.50	49.5 AV	54.0	-4.5	1.05 V	5	52.4	-2.9
5	4924.00	43.5 PK	74.0	-30.5	1.56 V	121	42.0	1.5
6	4924.00	40.8 AV	54.0	-13.2	1.56 V	121	39.3	1.5
7	7386.00	51.3 PK	74.0	-22.7	1.91 V	223	44.1	7.2
8	7386.00	47.6 AV	54.0	-6.4	1.91 V	223	40.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

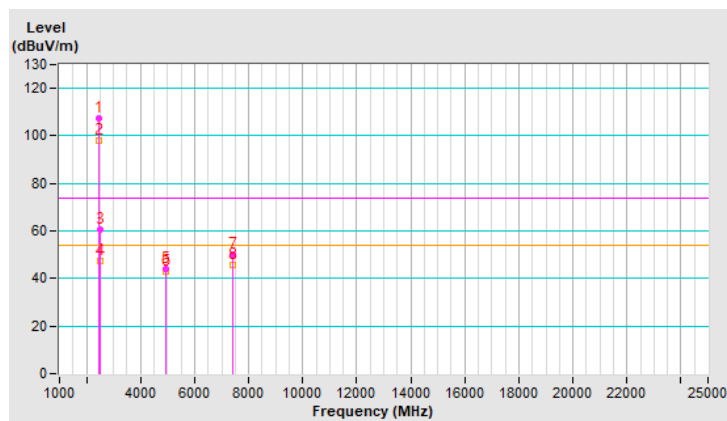


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	107.2 PK			1.40 H	21	110.0	-2.8
2	*2467.00	98.2 AV			1.40 H	21	101.0	-2.8
3	2483.50	60.5 PK	74.0	-13.5	1.40 H	21	63.4	-2.9
4	2483.50	47.3 AV	54.0	-6.7	1.40 H	21	50.2	-2.9
5	4934.00	43.9 PK	74.0	-30.1	1.76 H	190	42.4	1.5
6	4934.00	42.7 AV	54.0	-11.3	1.76 H	190	41.2	1.5
7	7401.00	50.0 PK	74.0	-24.0	3.34 H	144	42.8	7.2
8	7401.00	45.7 AV	54.0	-8.3	3.34 H	144	38.5	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

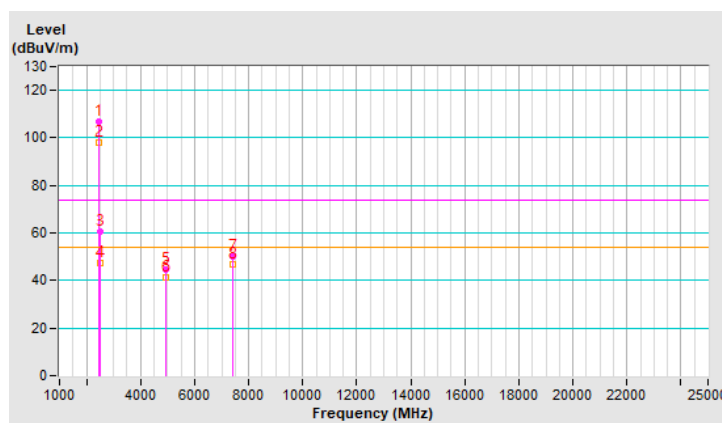


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.9 PK			1.28 V	25	109.7	-2.8
2	*2467.00	98.2 AV			1.28 V	25	101.0	-2.8
3	2483.50	60.6 PK	74.0	-13.4	1.28 V	25	63.5	-2.9
4	2483.50	47.6 AV	54.0	-6.4	1.28 V	25	50.5	-2.9
5	4934.00	44.7 PK	74.0	-29.3	1.57 V	119	43.2	1.5
6	4934.00	41.4 AV	54.0	-12.6	1.57 V	119	39.9	1.5
7	7401.00	50.1 PK	74.0	-23.9	1.88 V	231	42.9	7.2
8	7401.00	46.6 AV	54.0	-7.4	1.88 V	231	39.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

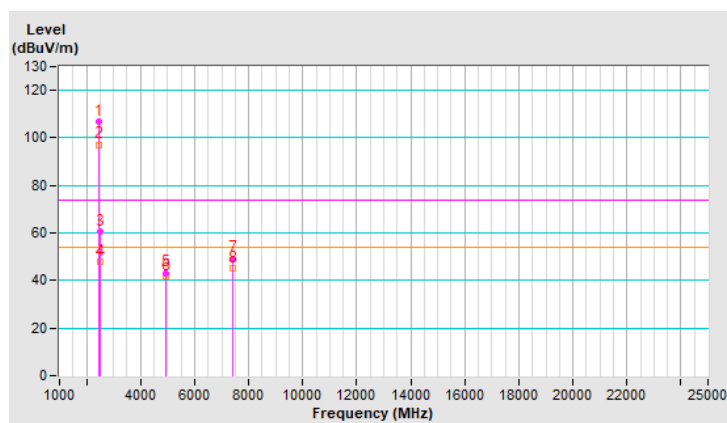


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	106.8 PK			1.17 H	15	109.7	-2.9
2	*2472.00	97.2 AV			1.17 H	15	100.1	-2.9
3	2483.50	60.5 PK	74.0	-13.5	1.17 H	15	63.4	-2.9
4	2483.50	47.9 AV	54.0	-6.1	1.17 H	15	50.8	-2.9
5	4944.00	43.2 PK	74.0	-30.8	1.80 H	188	41.6	1.6
6	4944.00	41.8 AV	54.0	-12.2	1.80 H	188	40.2	1.6
7	7416.00	49.3 PK	74.0	-24.7	3.33 H	139	41.9	7.4
8	7416.00	45.2 AV	54.0	-8.8	3.33 H	139	37.8	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

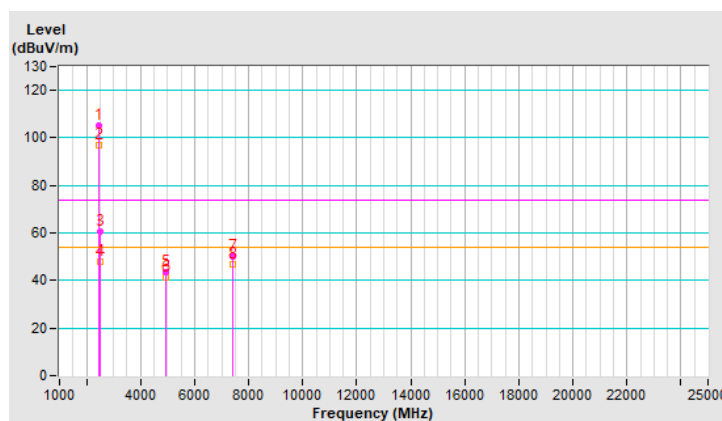


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	105.3 PK			1.31 V	15	108.2	-2.9
2	*2472.00	96.9 AV			1.31 V	15	99.8	-2.9
3	2483.50	60.8 PK	74.0	-13.2	1.31 V	15	63.7	-2.9
4	2483.50	48.1 AV	54.0	-5.9	1.31 V	15	51.0	-2.9
5	4944.00	43.7 PK	74.0	-30.3	1.60 V	121	42.1	1.6
6	4944.00	41.3 AV	54.0	-12.7	1.60 V	121	39.7	1.6
7	7416.00	49.9 PK	74.0	-24.1	1.98 V	204	42.5	7.4
8	7416.00	46.6 AV	54.0	-7.4	1.98 V	204	39.2	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

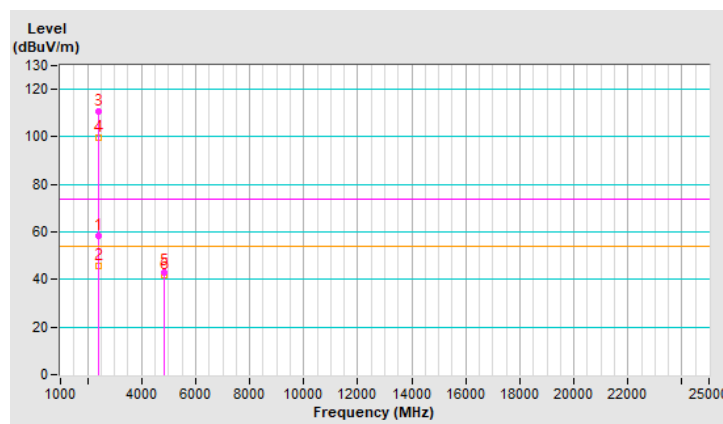


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.5 PK	74.0	-15.5	1.29 H	6	61.2	-2.7
2	2390.00	45.9 AV	54.0	-8.1	1.29 H	6	48.6	-2.7
3	*2412.00	110.8 PK			1.29 H	6	113.5	-2.7
4	*2412.00	99.9 AV			1.29 H	6	102.6	-2.7
5	4824.00	43.2 PK	74.0	-30.8	1.81 H	199	41.7	1.5
6	4824.00	41.8 AV	54.0	-12.2	1.81 H	199	40.3	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

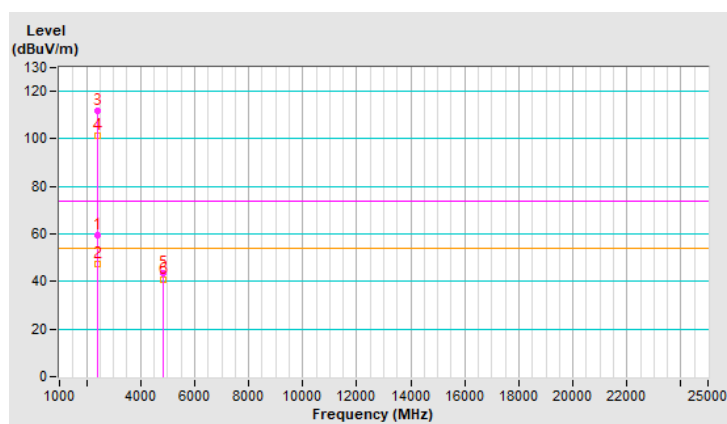


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.5 PK	74.0	-14.5	1.29 V	19	62.2	-2.7
2	2390.00	47.3 AV	54.0	-6.7	1.29 V	19	50.0	-2.7
3	*2412.00	111.9 PK			1.29 V	19	114.6	-2.7
4	*2412.00	101.1 AV			1.29 V	19	103.8	-2.7
5	4824.00	43.5 PK	74.0	-30.5	1.52 V	120	42.0	1.5
6	4824.00	40.7 AV	54.0	-13.3	1.52 V	120	39.2	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

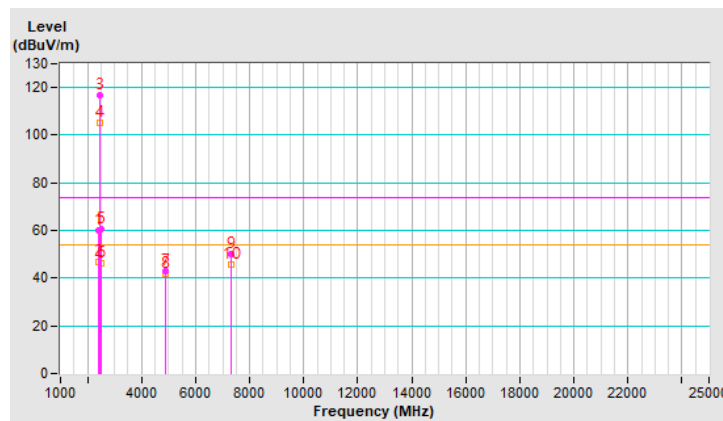


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.2 PK	74.0	-13.8	1.31 H	18	62.9	-2.7
2	2390.00	46.8 AV	54.0	-7.2	1.31 H	18	49.5	-2.7
3	*2437.00	116.7 PK			1.31 H	18	119.5	-2.8
4	*2437.00	105.4 AV			1.31 H	18	108.2	-2.8
5	2483.50	60.8 PK	74.0	-13.2	1.31 H	18	63.7	-2.9
6	2483.50	46.5 AV	54.0	-7.5	1.31 H	18	49.4	-2.9
7	4874.00	43.0 PK	74.0	-31.0	1.79 H	177	41.5	1.5
8	4874.00	42.0 AV	54.0	-12.0	1.79 H	177	40.5	1.5
9	7311.00	50.1 PK	74.0	-23.9	3.36 H	121	42.9	7.2
10	7311.00	45.9 AV	54.0	-8.1	3.36 H	121	38.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

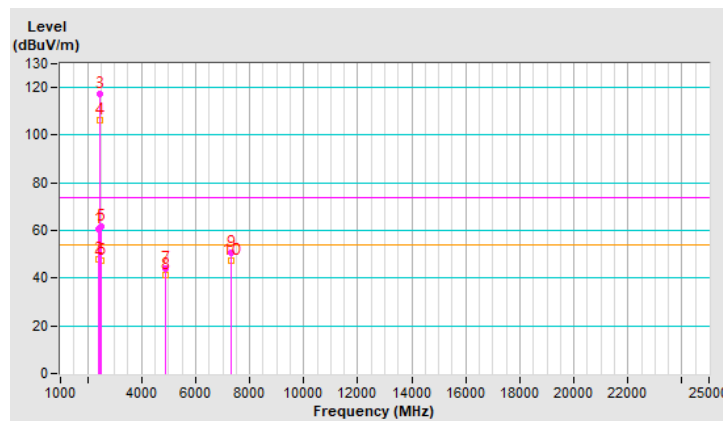


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.7 PK	74.0	-13.3	1.31 V	26	63.4	-2.7
2	2390.00	47.7 AV	54.0	-6.3	1.31 V	26	50.4	-2.7
3	*2437.00	117.5 PK			1.31 V	26	120.3	-2.8
4	*2437.00	106.2 AV			1.31 V	26	109.0	-2.8
5	2483.50	61.9 PK	74.0	-12.1	1.31 V	26	64.8	-2.9
6	2483.50	47.3 AV	54.0	-6.7	1.31 V	26	50.2	-2.9
7	4874.00	44.0 PK	74.0	-30.0	1.55 V	126	42.5	1.5
8	4874.00	41.2 AV	54.0	-12.8	1.55 V	126	39.7	1.5
9	7311.00	50.7 PK	74.0	-23.3	1.97 V	202	43.5	7.2
10	7311.00	47.2 AV	54.0	-6.8	1.97 V	202	40.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

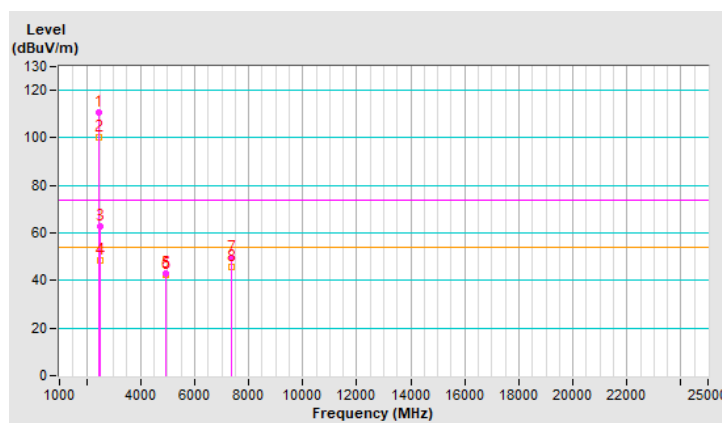


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.8 PK			1.24 H	16	113.6	-2.8
2	*2462.00	100.2 AV			1.24 H	16	103.0	-2.8
3	2484.40	62.7 PK	74.0	-11.3	1.24 H	16	65.6	-2.9
4	2484.40	48.6 AV	54.0	-5.4	1.24 H	16	51.5	-2.9
5	4924.00	43.1 PK	74.0	-30.9	1.76 H	177	41.6	1.5
6	4924.00	42.2 AV	54.0	-11.8	1.76 H	177	40.7	1.5
7	7386.00	49.7 PK	74.0	-24.3	3.32 H	119	42.5	7.2
8	7386.00	45.7 AV	54.0	-8.3	3.32 H	119	38.5	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

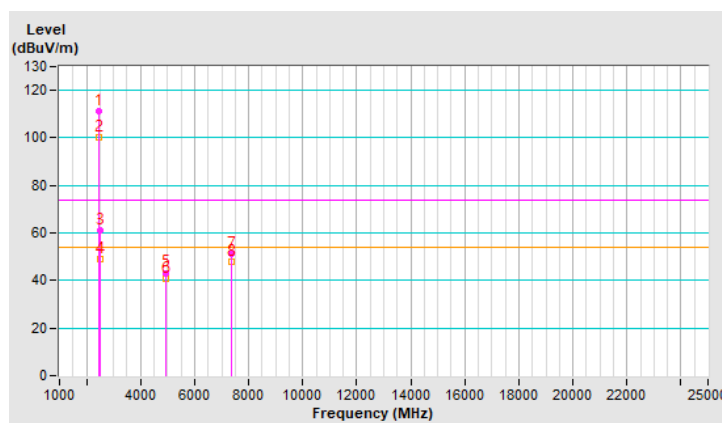


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.2 PK			1.08 V	2	114.0	-2.8
2	*2462.00	100.3 AV			1.08 V	2	103.1	-2.8
3	2483.50	61.2 PK	74.0	-12.8	1.08 V	2	64.1	-2.9
4	2483.50	49.0 AV	54.0	-5.0	1.08 V	2	51.9	-2.9
5	4924.00	43.2 PK	74.0	-30.8	1.63 V	126	41.7	1.5
6	4924.00	40.6 AV	54.0	-13.4	1.63 V	126	39.1	1.5
7	7386.00	51.0 PK	74.0	-23.0	1.96 V	225	43.8	7.2
8	7386.00	47.8 AV	54.0	-6.2	1.96 V	225	40.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

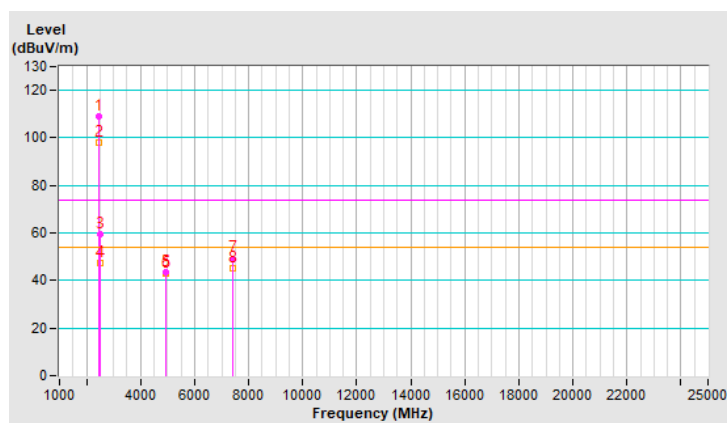


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	109.0 PK			1.27 H	9	111.8	-2.8
2	*2467.00	97.8 AV			1.27 H	9	100.6	-2.8
3	2483.50	59.5 PK	74.0	-14.5	1.27 H	9	62.4	-2.9
4	2483.50	47.2 AV	54.0	-6.8	1.27 H	9	50.1	-2.9
5	4934.00	43.7 PK	74.0	-30.3	1.75 H	189	42.2	1.5
6	4934.00	42.7 AV	54.0	-11.3	1.75 H	189	41.2	1.5
7	7401.00	49.3 PK	74.0	-24.7	3.30 H	136	42.1	7.2
8	7401.00	45.4 AV	54.0	-8.6	3.30 H	136	38.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

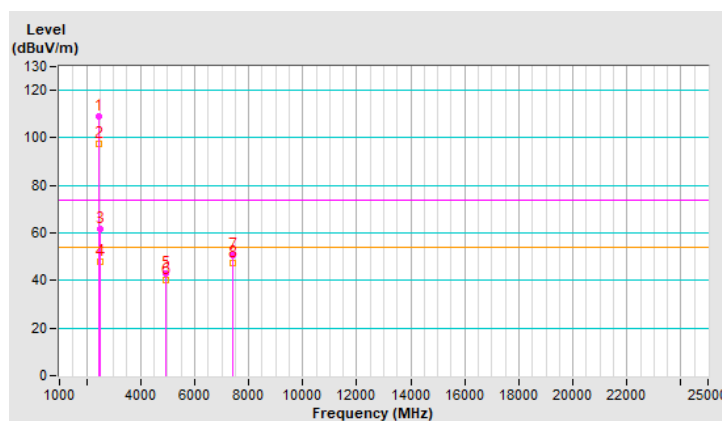


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.8 PK			1.06 V	9	111.6	-2.8
2	*2467.00	97.5 AV			1.06 V	9	100.3	-2.8
3	2483.50	61.5 PK	74.0	-12.5	1.06 V	9	64.4	-2.9
4	2483.50	47.8 AV	54.0	-6.2	1.06 V	9	50.7	-2.9
5	4934.00	43.0 PK	74.0	-31.0	1.60 V	119	41.5	1.5
6	4934.00	40.2 AV	54.0	-13.8	1.60 V	119	38.7	1.5
7	7401.00	50.9 PK	74.0	-23.1	1.93 V	239	43.7	7.2
8	7401.00	47.2 AV	54.0	-6.8	1.93 V	239	40.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

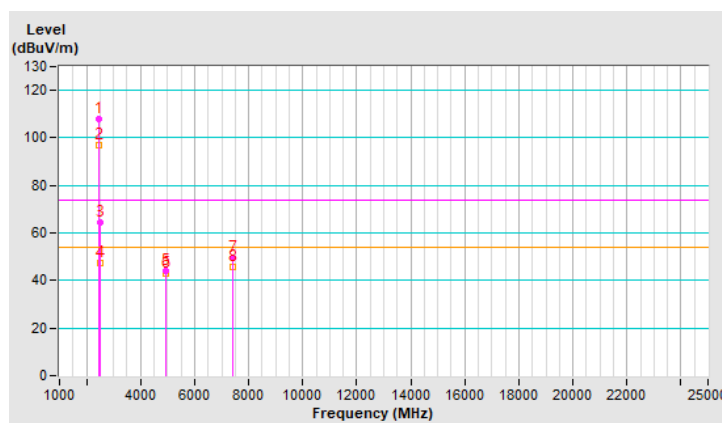


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.9 PK			1.15 H	30	110.8	-2.9
2	*2472.00	96.7 AV			1.15 H	30	99.6	-2.9
3	2483.50	64.6 PK	74.0	-9.4	1.15 H	30	67.5	-2.9
4	2483.50	47.5 AV	54.0	-6.5	1.15 H	30	50.4	-2.9
5	4944.00	44.3 PK	74.0	-29.7	1.71 H	186	42.7	1.6
6	4944.00	42.8 AV	54.0	-11.2	1.71 H	186	41.2	1.6
7	7416.00	49.8 PK	74.0	-24.2	3.33 H	137	42.4	7.4
8	7416.00	45.7 AV	54.0	-8.3	3.33 H	137	38.3	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

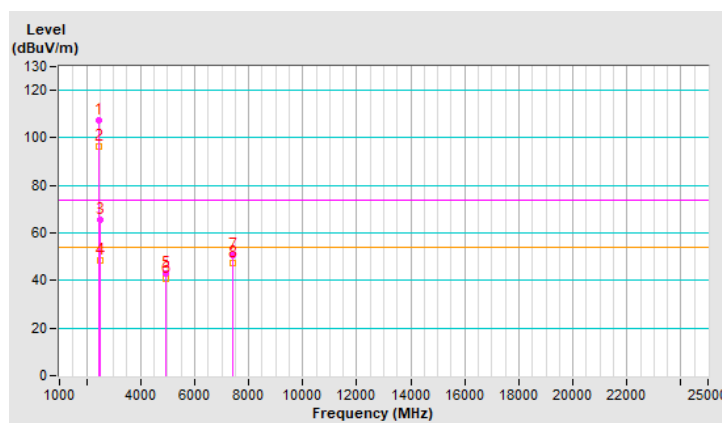


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.4 PK			1.04 V	27	110.3	-2.9
2	*2472.00	96.6 AV			1.04 V	27	99.5	-2.9
3	2483.50	65.5 PK	74.0	-8.5	1.04 V	27	68.4	-2.9
4	2483.50	48.6 AV	54.0	-5.4	1.04 V	27	51.5	-2.9
5	4944.00	43.1 PK	74.0	-30.9	1.68 V	132	41.5	1.6
6	4944.00	40.8 AV	54.0	-13.2	1.68 V	132	39.2	1.6
7	7416.00	50.5 PK	74.0	-23.5	2.00 V	216	43.1	7.4
8	7416.00	47.4 AV	54.0	-6.6	2.00 V	216	40.0	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

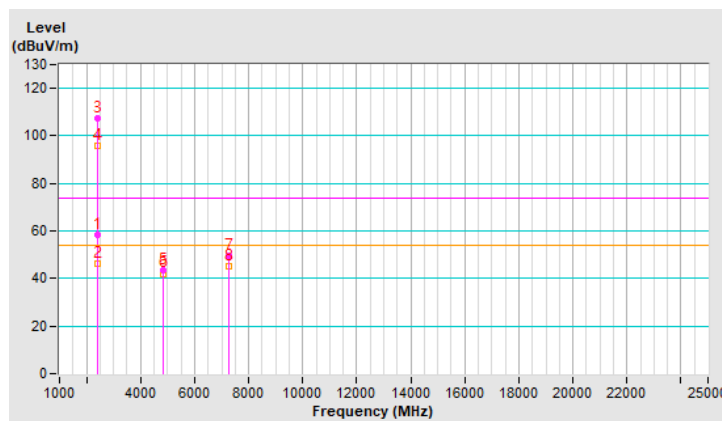


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.3 PK	74.0	-15.7	1.67 H	27	61.0	-2.7
2	2390.00	46.5 AV	54.0	-7.5	1.67 H	27	49.2	-2.7
3	*2422.00	107.3 PK			1.67 H	27	110.1	-2.8
4	*2422.00	95.7 AV			1.67 H	27	98.5	-2.8
5	4844.00	43.4 PK	74.0	-30.6	1.74 H	196	41.9	1.5
6	4844.00	42.1 AV	54.0	-11.9	1.74 H	196	40.6	1.5
7	7266.00	49.5 PK	74.0	-24.5	3.27 H	125	42.3	7.2
8	7266.00	45.3 AV	54.0	-8.7	3.27 H	125	38.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

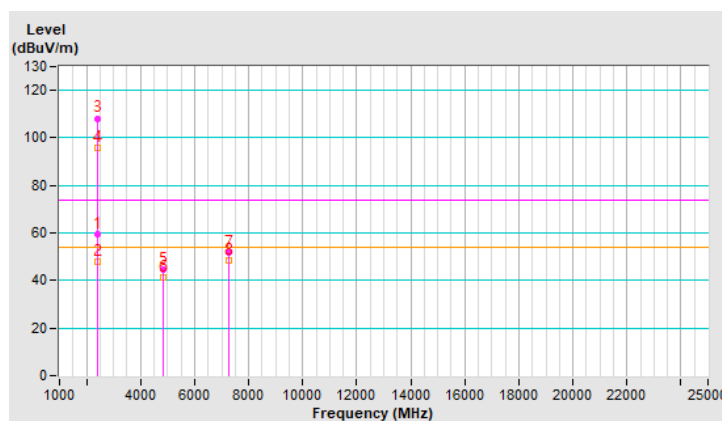


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.5 PK	74.0	-14.5	1.16 V	3	62.2	-2.7
2	2390.00	47.7 AV	54.0	-6.3	1.16 V	3	50.4	-2.7
3	*2422.00	108.2 PK			1.16 V	3	111.0	-2.8
4	*2422.00	96.0 AV			1.16 V	3	98.8	-2.8
5	4844.00	44.4 PK	74.0	-29.6	1.57 V	123	42.9	1.5
6	4844.00	41.5 AV	54.0	-12.5	1.57 V	123	40.0	1.5
7	7266.00	51.9 PK	74.0	-22.1	2.01 V	223	44.7	7.2
8	7266.00	48.2 AV	54.0	-5.8	2.01 V	223	41.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

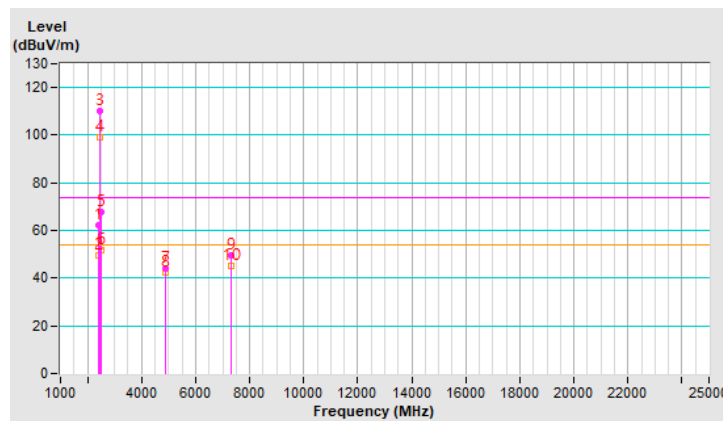


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	62.4 PK	74.0	-11.6	1.00 H	0	65.1	-2.7
2	2390.00	49.5 AV	54.0	-4.5	1.00 H	0	52.2	-2.7
3	*2437.00	110.4 PK			1.00 H	0	113.2	-2.8
4	*2437.00	99.2 AV			1.00 H	0	102.0	-2.8
5	2483.50	67.9 PK	74.0	-6.1	1.00 H	0	70.8	-2.9
6	2483.50	51.9 AV	54.0	-2.1	1.00 H	0	54.8	-2.9
7	4874.00	44.1 PK	74.0	-29.9	1.80 H	176	42.6	1.5
8	4874.00	42.6 AV	54.0	-11.4	1.80 H	176	41.1	1.5
9	7311.00	49.4 PK	74.0	-24.6	3.26 H	130	42.2	7.2
10	7311.00	45.3 AV	54.0	-8.7	3.26 H	130	38.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

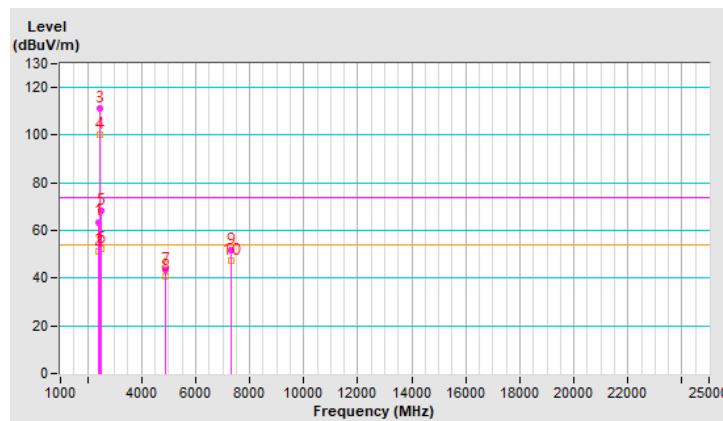


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.6 PK	74.0	-10.4	1.34 V	17	66.3	-2.7
2	2390.00	51.1 AV	54.0	-2.9	1.34 V	17	53.8	-2.7
3	*2437.00	111.5 PK			1.34 V	17	114.3	-2.8
4	*2437.00	100.3 AV			1.34 V	17	103.1	-2.8
5	2483.50	68.4 PK	74.0	-5.6	1.34 V	17	71.3	-2.9
6	2483.50	52.1 AV	54.0	-1.9	1.34 V	17	55.0	-2.9
7	4874.00	43.7 PK	74.0	-30.3	1.62 V	136	42.2	1.5
8	4874.00	40.8 AV	54.0	-13.2	1.62 V	136	39.3	1.5
9	7311.00	51.6 PK	74.0	-22.4	1.92 V	236	44.4	7.2
10	7311.00	47.6 AV	54.0	-6.4	1.92 V	236	40.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

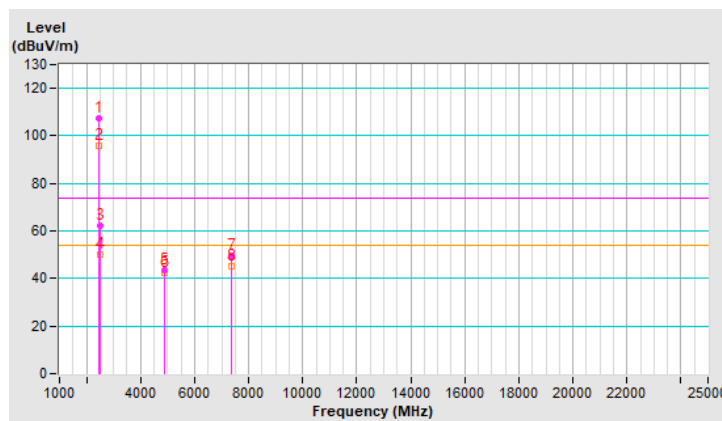


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	107.6 PK			1.43 H	12	110.4	-2.8
2	*2452.00	95.8 AV			1.43 H	12	98.6	-2.8
3	2483.50	62.3 PK	74.0	-11.7	1.43 H	12	65.2	-2.9
4	2483.50	50.2 AV	54.0	-3.8	1.43 H	12	53.1	-2.9
5	4904.00	43.4 PK	74.0	-30.6	1.70 H	187	41.9	1.5
6	4904.00	42.3 AV	54.0	-11.7	1.70 H	187	40.8	1.5
7	7356.00	49.4 PK	74.0	-24.6	3.31 H	141	42.3	7.1
8	7356.00	45.3 AV	54.0	-8.7	3.31 H	141	38.2	7.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

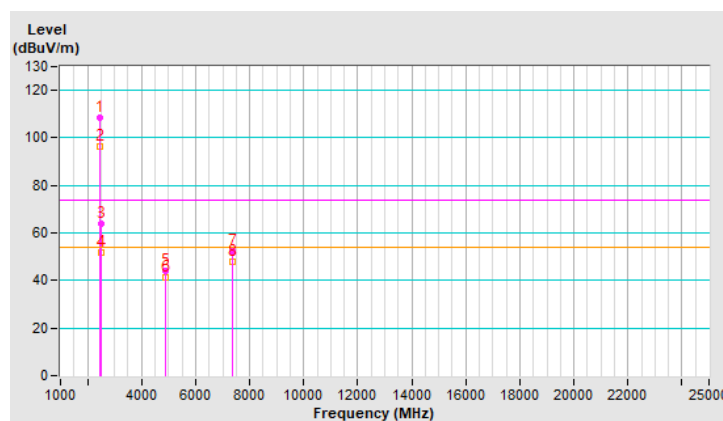


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	108.4 PK			1.15 V	14	111.2	-2.8
2	*2452.00	96.3 AV			1.15 V	14	99.1	-2.8
3	2483.50	64.0 PK	74.0	-10.0	1.15 V	14	66.9	-2.9
4	2483.50	52.0 AV	54.0	-2.0	1.15 V	14	54.9	-2.9
5	4904.00	44.3 PK	74.0	-29.7	1.63 V	116	42.8	1.5
6	4904.00	41.2 AV	54.0	-12.8	1.63 V	116	39.7	1.5
7	7356.00	52.1 PK	74.0	-21.9	1.90 V	217	45.0	7.1
8	7356.00	48.1 AV	54.0	-5.9	1.90 V	217	41.0	7.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

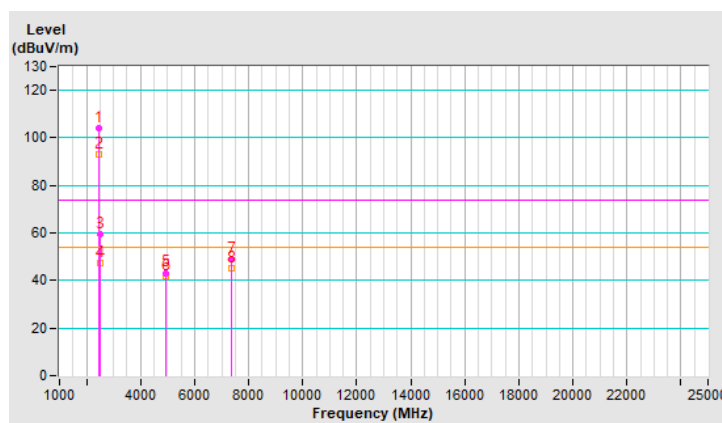


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	104.2 PK			1.49 H	16	107.0	-2.8
2	*2457.00	92.9 AV			1.49 H	16	95.7	-2.8
3	2483.50	59.5 PK	74.0	-14.5	1.49 H	16	62.4	-2.9
4	2483.50	47.4 AV	54.0	-6.6	1.49 H	16	50.3	-2.9
5	4914.00	43.2 PK	74.0	-30.8	1.81 H	201	41.7	1.5
6	4914.00	41.8 AV	54.0	-12.2	1.81 H	201	40.3	1.5
7	7371.00	48.8 PK	74.0	-25.2	3.26 H	141	41.6	7.2
8	7371.00	45.1 AV	54.0	-8.9	3.26 H	141	37.9	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

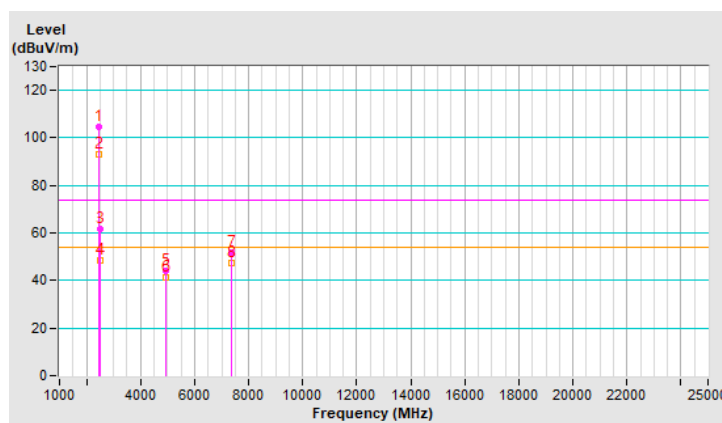


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	104.6 PK			1.19 V	8	107.4	-2.8
2	*2457.00	93.3 AV			1.19 V	8	96.1	-2.8
3	2483.50	61.5 PK	74.0	-12.5	1.19 V	8	64.4	-2.9
4	2483.50	48.6 AV	54.0	-5.4	1.19 V	8	51.5	-2.9
5	4914.00	44.3 PK	74.0	-29.7	1.65 V	142	42.8	1.5
6	4914.00	41.4 AV	54.0	-12.6	1.65 V	142	39.9	1.5
7	7371.00	51.6 PK	74.0	-22.4	1.99 V	229	44.4	7.2
8	7371.00	47.5 AV	54.0	-6.5	1.99 V	229	40.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

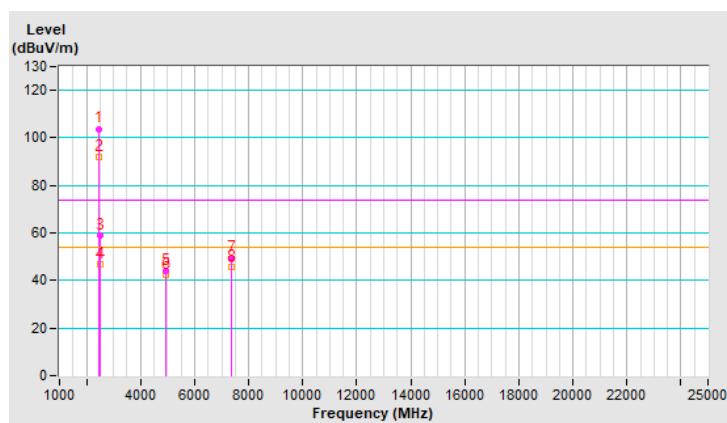


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	103.8 PK			1.26 H	20	106.6	-2.8
2	*2462.00	92.2 AV			1.26 H	20	95.0	-2.8
3	2483.50	59.0 PK	74.0	-15.0	1.26 H	20	61.9	-2.9
4	2483.50	46.6 AV	54.0	-7.4	1.26 H	20	49.5	-2.9
5	4924.00	43.9 PK	74.0	-30.1	1.72 H	186	42.4	1.5
6	4924.00	42.5 AV	54.0	-11.5	1.72 H	186	41.0	1.5
7	7386.00	49.3 PK	74.0	-24.7	3.35 H	122	42.1	7.2
8	7386.00	45.6 AV	54.0	-8.4	3.35 H	122	38.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

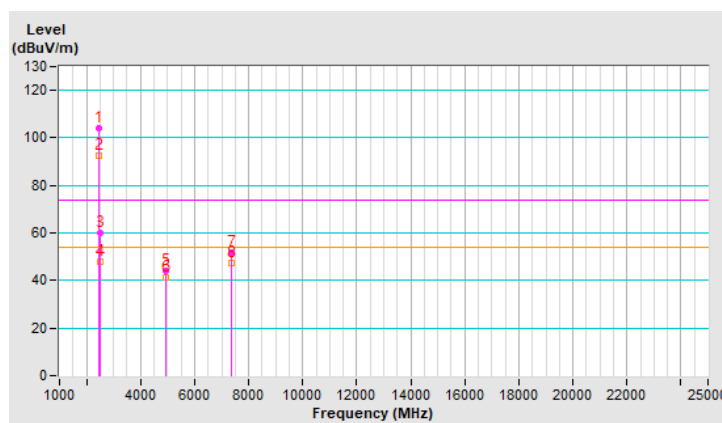


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	104.0 PK			1.09 V	24	106.8	-2.8
2	*2462.00	92.5 AV			1.09 V	24	95.3	-2.8
3	2483.50	60.1 PK	74.0	-13.9	1.09 V	24	63.0	-2.9
4	2483.50	47.8 AV	54.0	-6.2	1.09 V	24	50.7	-2.9
5	4924.00	44.3 PK	74.0	-29.7	1.59 V	126	42.8	1.5
6	4924.00	41.3 AV	54.0	-12.7	1.59 V	126	39.8	1.5
7	7386.00	51.7 PK	74.0	-22.3	1.98 V	225	44.5	7.2
8	7386.00	47.5 AV	54.0	-6.5	1.98 V	225	40.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

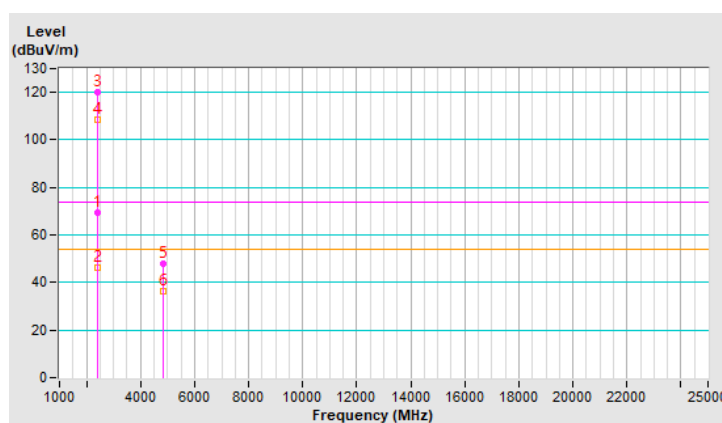


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.80	69.6 PK	74.0	-4.4	1.56 H	5	72.3	-2.7
2	2387.80	46.0 AV	54.0	-8.0	1.56 H	5	48.7	-2.7
3	*2412.00	120.3 PK			1.56 H	5	123.0	-2.7
4	*2412.00	108.7 AV			1.56 H	5	111.4	-2.7
5	4824.00	47.9 PK	74.0	-26.1	1.91 H	275	46.4	1.5
6	4824.00	36.3 AV	54.0	-17.7	1.91 H	275	34.8	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

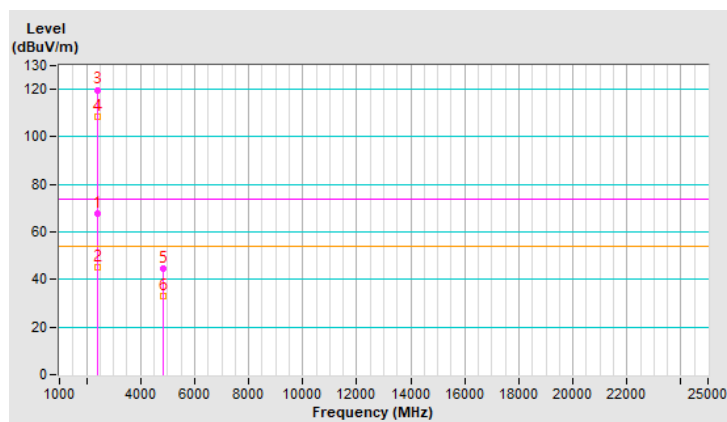


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.30	67.5 PK	74.0	-6.5	1.23 V	254	70.2	-2.7
2	2388.30	45.0 AV	54.0	-9.0	1.23 V	254	47.7	-2.7
3	*2412.00	119.8 PK			1.23 V	254	122.5	-2.7
4	*2412.00	108.5 AV			1.23 V	254	111.2	-2.7
5	4824.00	44.7 PK	74.0	-29.3	1.93 V	206	43.2	1.5
6	4824.00	32.9 AV	54.0	-21.1	1.93 V	206	31.4	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

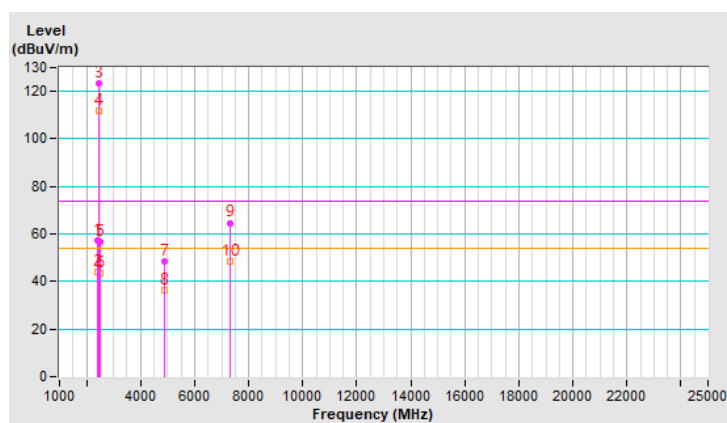


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.2 PK	74.0	-16.8	1.28 H	13	59.9	-2.7
2	2390.00	44.0 AV	54.0	-10.0	1.28 H	13	46.7	-2.7
3	*2437.00	123.3 PK			1.28 H	13	126.1	-2.8
4	*2437.00	111.7 AV			1.28 H	13	114.5	-2.8
5	2483.50	56.5 PK	74.0	-17.5	1.28 H	13	59.4	-2.9
6	2483.50	43.5 AV	54.0	-10.5	1.28 H	13	46.4	-2.9
7	4874.00	48.4 PK	74.0	-25.6	1.82 H	269	46.9	1.5
8	4874.00	36.2 AV	54.0	-17.8	1.82 H	269	34.7	1.5
9	7311.00	64.7 PK	74.0	-9.3	1.53 H	110	57.5	7.2
10	7311.00	48.4 AV	54.0	-5.6	1.53 H	110	41.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

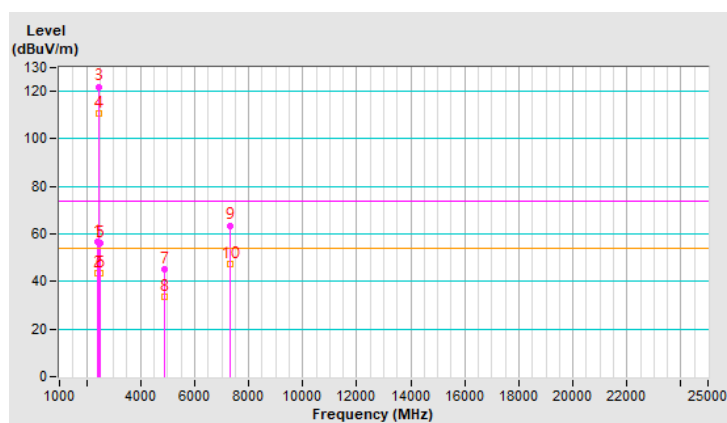


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.8 PK	74.0	-17.2	1.35 V	264	59.5	-2.7
2	2390.00	43.7 AV	54.0	-10.3	1.35 V	264	46.4	-2.7
3	*2437.00	122.0 PK			1.35 V	264	124.8	-2.8
4	*2437.00	110.9 AV			1.35 V	264	113.7	-2.8
5	2483.50	56.1 PK	74.0	-17.9	1.35 V	264	59.0	-2.9
6	2483.50	43.3 AV	54.0	-10.7	1.35 V	264	46.2	-2.9
7	4874.00	45.3 PK	74.0	-28.7	1.98 V	205	43.8	1.5
8	4874.00	33.8 AV	54.0	-20.2	1.98 V	205	32.3	1.5
9	7311.00	63.6 PK	74.0	-10.4	2.47 V	65	56.4	7.2
10	7311.00	47.6 AV	54.0	-6.4	2.47 V	65	40.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

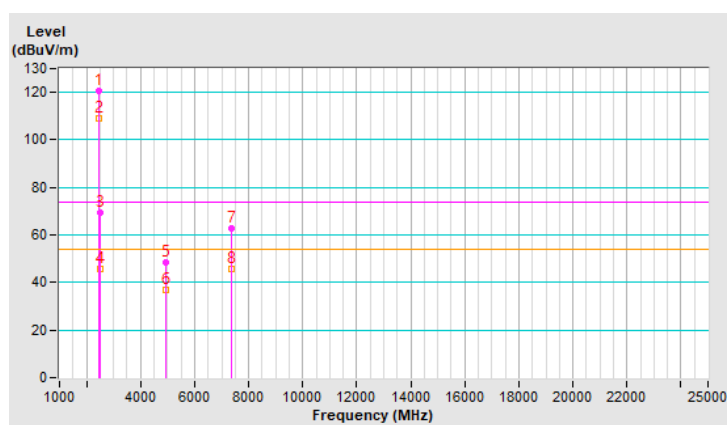


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	120.5 PK			1.14 H	7	123.3	-2.8
2	*2462.00	108.9 AV			1.14 H	7	111.7	-2.8
3	2483.50	69.6 PK	74.0	-4.4	1.14 H	7	72.5	-2.9
4	2483.50	45.6 AV	54.0	-8.4	1.14 H	7	48.5	-2.9
5	4924.00	48.5 PK	74.0	-25.5	1.93 H	280	47.0	1.5
6	4924.00	36.7 AV	54.0	-17.3	1.93 H	280	35.2	1.5
7	7386.00	62.9 PK	74.0	-11.1	1.52 H	105	55.7	7.2
8	7386.00	45.9 AV	54.0	-8.1	1.52 H	105	38.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

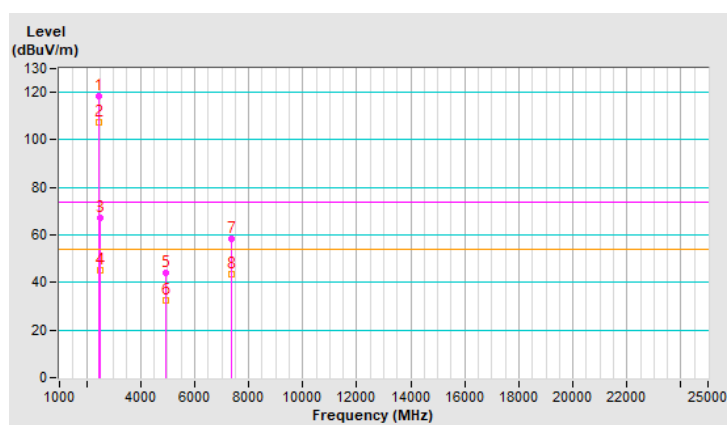


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	118.6 PK			1.02 V	260	121.4	-2.8
2	*2462.00	107.5 AV			1.02 V	260	110.3	-2.8
3	2483.50	67.4 PK	74.0	-6.6	1.02 V	260	70.3	-2.9
4	2483.50	45.4 AV	54.0	-8.6	1.02 V	260	48.3	-2.9
5	4924.00	44.2 PK	74.0	-29.8	1.97 V	200	42.7	1.5
6	4924.00	32.7 AV	54.0	-21.3	1.97 V	200	31.2	1.5
7	7386.00	58.2 PK	74.0	-15.8	2.51 V	66	51.0	7.2
8	7386.00	43.5 AV	54.0	-10.5	2.51 V	66	36.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

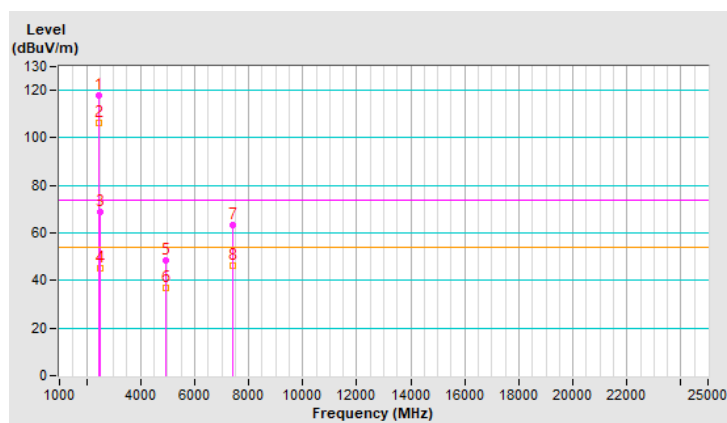


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	118.1 PK			1.20 H	10	120.9	-2.8
2	*2467.00	106.3 AV			1.20 H	10	109.1	-2.8
3	2483.50	69.0 PK	74.0	-5.0	1.20 H	10	71.9	-2.9
4	2483.50	45.4 AV	54.0	-8.6	1.20 H	10	48.3	-2.9
5	4934.00	48.5 PK	74.0	-25.5	1.95 H	290	47.0	1.5
6	4934.00	36.9 AV	54.0	-17.1	1.95 H	290	35.4	1.5
7	7401.00	63.4 PK	74.0	-10.6	1.50 H	121	56.2	7.2
8	7401.00	46.3 AV	54.0	-7.7	1.50 H	121	39.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

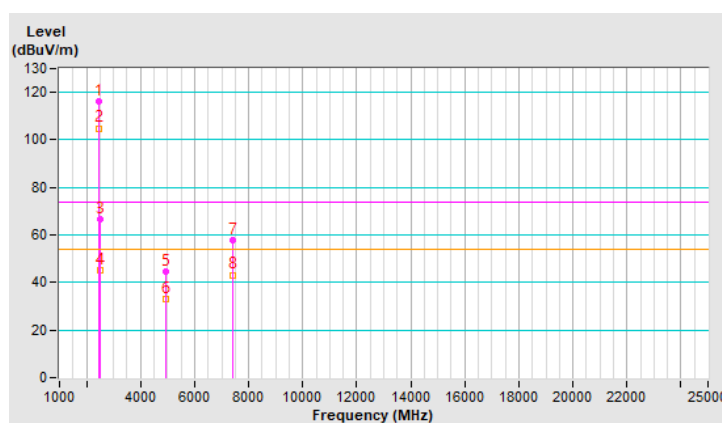


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	116.1 PK			1.00 V	258	118.9	-2.8
2	*2467.00	104.9 AV			1.00 V	258	107.7	-2.8
3	2483.50	66.7 PK	74.0	-7.3	1.00 V	258	69.6	-2.9
4	2483.50	45.0 AV	54.0	-9.0	1.00 V	258	47.9	-2.9
5	4934.00	44.7 PK	74.0	-29.3	2.01 V	220	43.2	1.5
6	4934.00	33.0 AV	54.0	-21.0	2.01 V	220	31.5	1.5
7	7401.00	57.9 PK	74.0	-16.1	2.52 V	78	50.7	7.2
8	7401.00	43.2 AV	54.0	-10.8	2.52 V	78	36.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

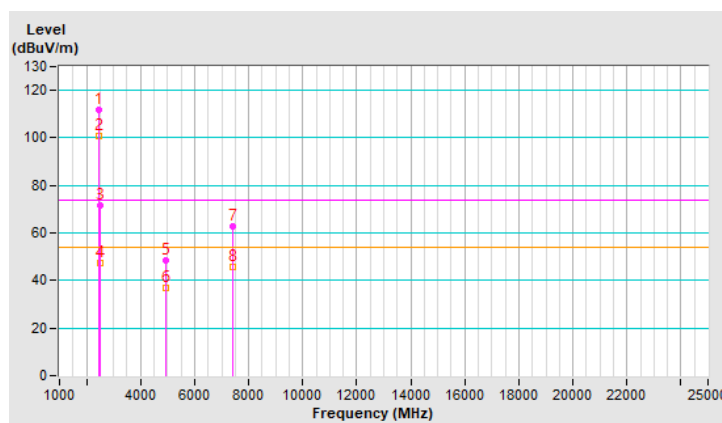


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	111.6 PK			1.25 H	2	114.5	-2.9
2	*2472.00	100.9 AV			1.25 H	2	103.8	-2.9
3	2483.50	71.7 PK	74.0	-2.3	1.25 H	2	74.6	-2.9
4	2483.50	47.1 AV	54.0	-6.9	1.25 H	2	50.0	-2.9
5	4944.00	48.2 PK	74.0	-25.8	1.89 H	265	46.6	1.6
6	4944.00	36.7 AV	54.0	-17.3	1.89 H	265	35.1	1.6
7	7416.00	62.7 PK	74.0	-11.3	1.50 H	121	55.3	7.4
8	7416.00	45.9 AV	54.0	-8.1	1.50 H	121	38.5	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

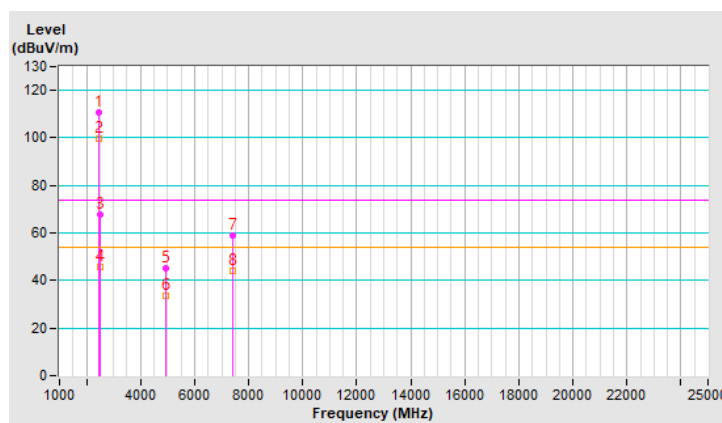


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	110.6 PK			1.06 V	270	113.5	-2.9
2	*2472.00	99.8 AV			1.06 V	270	102.7	-2.9
3	2483.50	67.7 PK	74.0	-6.3	1.06 V	270	70.6	-2.9
4	2483.50	45.6 AV	54.0	-8.4	1.06 V	270	48.5	-2.9
5	4944.00	45.3 PK	74.0	-28.7	1.98 V	204	43.7	1.6
6	4944.00	33.5 AV	54.0	-20.5	1.98 V	204	31.9	1.6
7	7416.00	58.7 PK	74.0	-15.3	2.47 V	77	51.3	7.4
8	7416.00	44.1 AV	54.0	-9.9	2.47 V	77	36.7	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

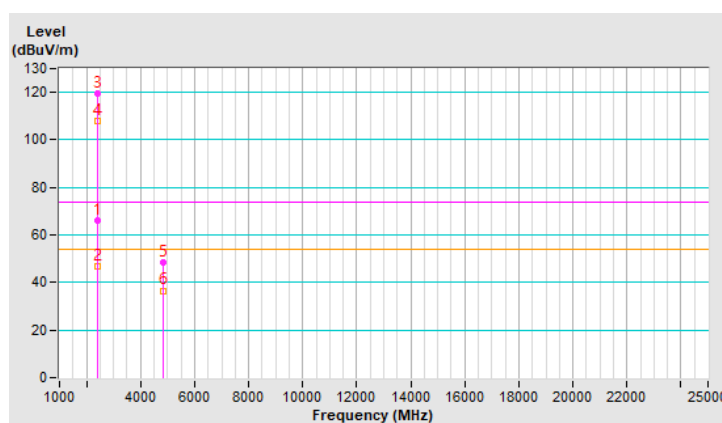


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.60	66.1 PK	74.0	-7.9	1.50 H	8	68.8	-2.7
2	2388.60	47.0 AV	54.0	-7.0	1.50 H	8	49.7	-2.7
3	*2412.00	119.6 PK			1.50 H	8	122.3	-2.7
4	*2412.00	107.8 AV			1.50 H	8	110.5	-2.7
5	4824.00	48.5 PK	74.0	-25.5	1.95 H	267	47.0	1.5
6	4824.00	36.6 AV	54.0	-17.4	1.95 H	267	35.1	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

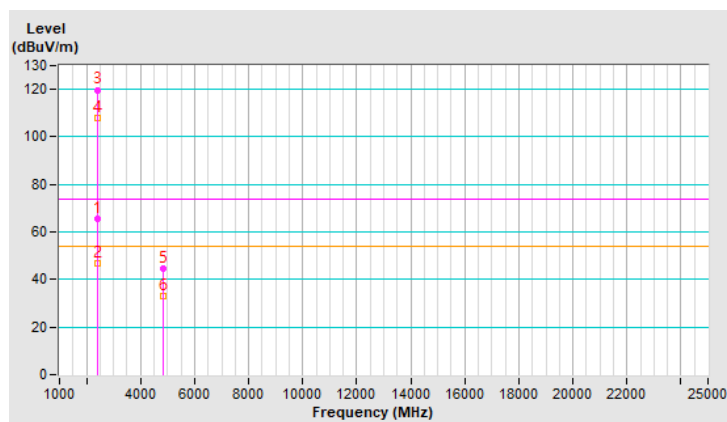


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.60	65.4 PK	74.0	-8.6	1.27 V	250	68.1	-2.7
2	2388.60	46.7 AV	54.0	-7.3	1.27 V	250	49.4	-2.7
3	*2412.00	119.8 PK			1.27 V	250	122.5	-2.7
4	*2412.00	107.8 AV			1.27 V	250	110.5	-2.7
5	4824.00	44.5 PK	74.0	-29.5	1.96 V	207	43.0	1.5
6	4824.00	33.1 AV	54.0	-20.9	1.96 V	207	31.6	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

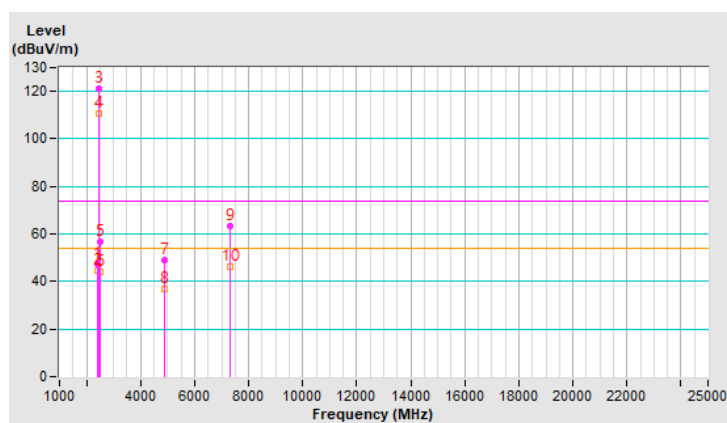


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	47.2 PK	74.0	-26.8	1.43 H	14	49.9	-2.7
2	2390.00	44.6 AV	54.0	-9.4	1.43 H	14	47.3	-2.7
3	*2437.00	121.4 PK			1.43 H	14	124.2	-2.8
4	*2437.00	110.5 AV			1.43 H	14	113.3	-2.8
5	2483.50	56.5 PK	74.0	-17.5	1.43 H	14	59.4	-2.9
6	2483.50	44.0 AV	54.0	-10.0	1.43 H	14	46.9	-2.9
7	4874.00	48.8 PK	74.0	-25.2	1.89 H	272	47.3	1.5
8	4874.00	36.8 AV	54.0	-17.2	1.89 H	272	35.3	1.5
9	7311.00	63.1 PK	74.0	-10.9	1.48 H	108	55.9	7.2
10	7311.00	46.0 AV	54.0	-8.0	1.48 H	108	38.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

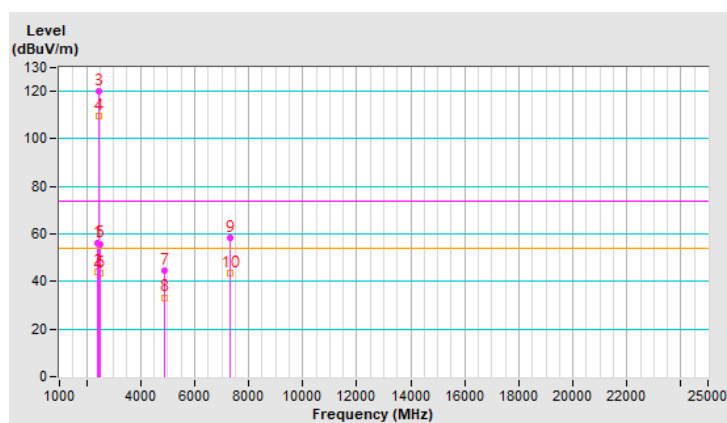


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.3 PK	74.0	-17.7	1.40 V	249	59.0	-2.7
2	2390.00	43.9 AV	54.0	-10.1	1.40 V	249	46.6	-2.7
3	*2437.00	120.3 PK			1.40 V	249	123.1	-2.8
4	*2437.00	109.6 AV			1.40 V	249	112.4	-2.8
5	2483.50	55.9 PK	74.0	-18.1	1.40 V	249	58.8	-2.9
6	2483.50	43.6 AV	54.0	-10.4	1.40 V	249	46.5	-2.9
7	4874.00	44.8 PK	74.0	-29.2	2.01 V	209	43.3	1.5
8	4874.00	33.3 AV	54.0	-20.7	2.01 V	209	31.8	1.5
9	7311.00	58.5 PK	74.0	-15.5	2.44 V	62	51.3	7.2
10	7311.00	43.6 AV	54.0	-10.4	2.44 V	62	36.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

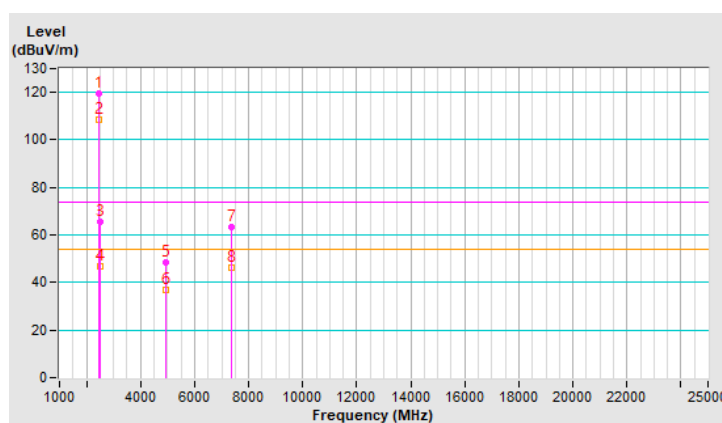


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	119.5 PK			1.21 H	17	122.3	-2.8
2	*2462.00	108.3 AV			1.21 H	17	111.1	-2.8
3	2483.50	65.7 PK	74.0	-8.3	1.21 H	17	68.6	-2.9
4	2483.50	46.7 AV	54.0	-7.3	1.21 H	17	49.6	-2.9
5	4924.00	48.5 PK	74.0	-25.5	1.98 H	265	47.0	1.5
6	4924.00	36.9 AV	54.0	-17.1	1.98 H	265	35.4	1.5
7	7386.00	63.2 PK	74.0	-10.8	1.49 H	107	56.0	7.2
8	7386.00	46.1 AV	54.0	-7.9	1.49 H	107	38.9	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

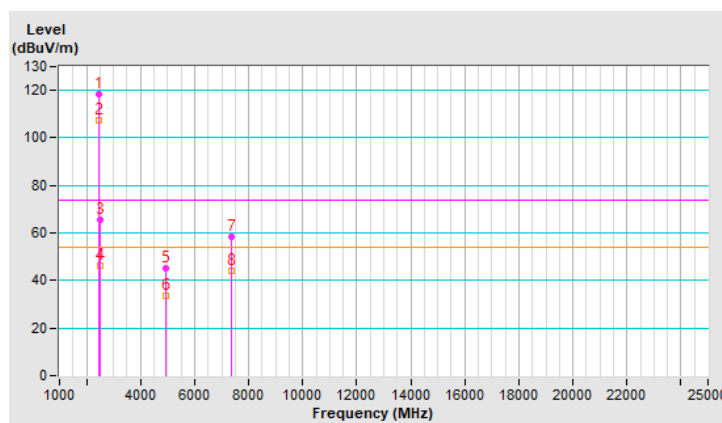


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	118.5 PK			1.07 V	261	121.3	-2.8
2	*2462.00	107.2 AV			1.07 V	261	110.0	-2.8
3	2483.50	65.5 PK	74.0	-8.5	1.07 V	261	68.4	-2.9
4	2483.50	46.5 AV	54.0	-7.5	1.07 V	261	49.4	-2.9
5	4924.00	45.2 PK	74.0	-28.8	1.97 V	210	43.7	1.5
6	4924.00	33.4 AV	54.0	-20.6	1.97 V	210	31.9	1.5
7	7386.00	58.6 PK	74.0	-15.4	2.45 V	70	51.4	7.2
8	7386.00	44.0 AV	54.0	-10.0	2.45 V	70	36.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

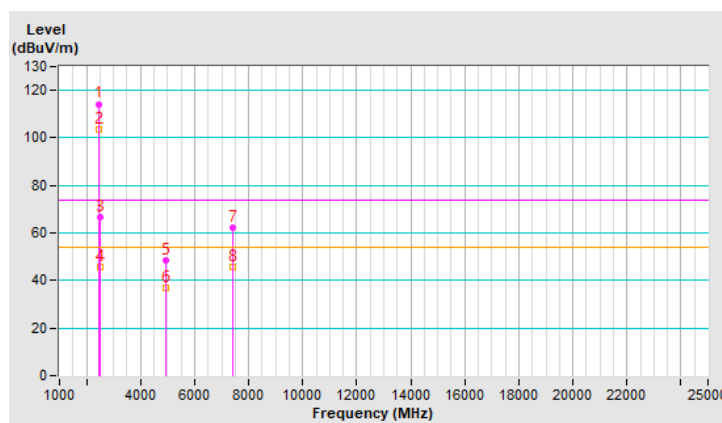


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	114.3 PK			1.09 H	12	117.1	-2.8
2	*2467.00	103.3 AV			1.09 H	12	106.1	-2.8
3	2483.50	66.7 PK	74.0	-7.3	1.09 H	12	69.6	-2.9
4	2483.50	45.6 AV	54.0	-8.4	1.09 H	12	48.5	-2.9
5	4934.00	48.3 PK	74.0	-25.7	1.98 H	275	46.8	1.5
6	4934.00	36.7 AV	54.0	-17.3	1.98 H	275	35.2	1.5
7	7401.00	62.4 PK	74.0	-11.6	1.47 H	98	55.2	7.2
8	7401.00	45.5 AV	54.0	-8.5	1.47 H	98	38.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

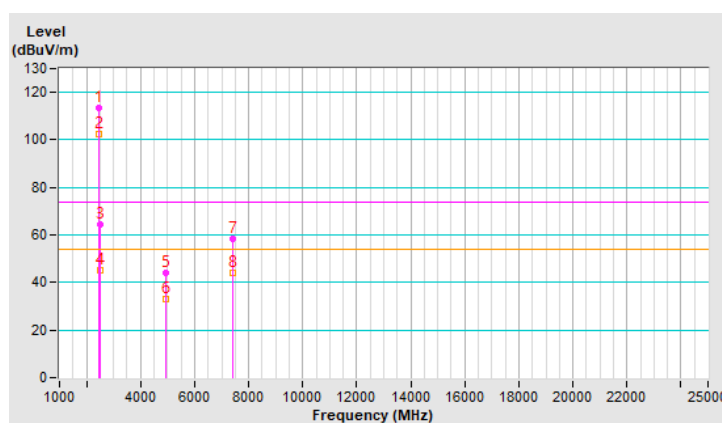


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	113.2 PK			1.19 V	243	116.0	-2.8
2	*2467.00	102.2 AV			1.19 V	243	105.0	-2.8
3	2483.50	64.6 PK	74.0	-9.4	1.19 V	243	67.5	-2.9
4	2483.50	45.1 AV	54.0	-8.9	1.19 V	243	48.0	-2.9
5	4934.00	44.3 PK	74.0	-29.7	2.01 V	215	42.8	1.5
6	4934.00	32.8 AV	54.0	-21.2	2.01 V	215	31.3	1.5
7	7401.00	58.6 PK	74.0	-15.4	2.49 V	58	51.4	7.2
8	7401.00	43.9 AV	54.0	-10.1	2.49 V	58	36.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

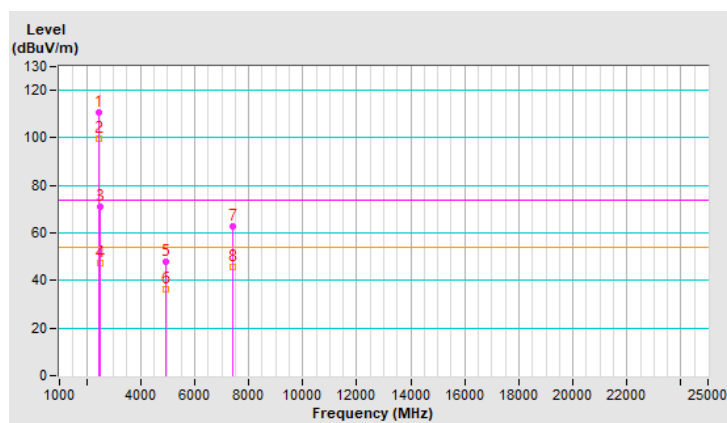


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	110.9 PK			1.18 H	7	113.8	-2.9
2	*2472.00	99.6 AV			1.18 H	7	102.5	-2.9
3	2483.50	71.1 PK	74.0	-2.9	1.18 H	7	74.0	-2.9
4	2483.50	47.5 AV	54.0	-6.5	1.18 H	7	50.4	-2.9
5	4944.00	47.8 PK	74.0	-26.2	1.90 H	266	46.2	1.6
6	4944.00	36.2 AV	54.0	-17.8	1.90 H	266	34.6	1.6
7	7416.00	62.8 PK	74.0	-11.2	1.53 H	118	55.4	7.4
8	7416.00	45.7 AV	54.0	-8.3	1.53 H	118	38.3	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

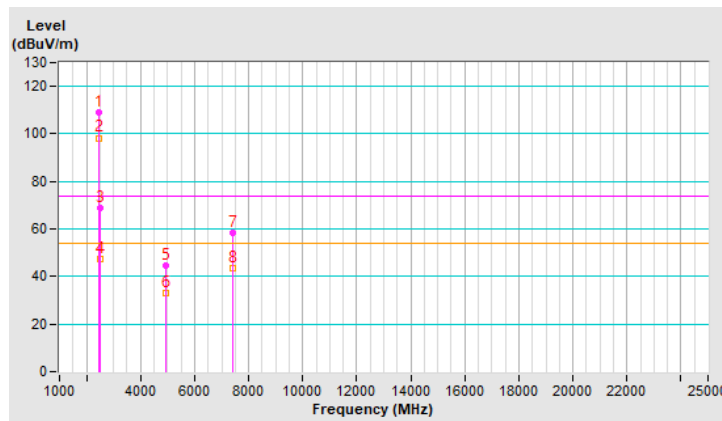


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.1 PK			1.16 V	253	112.0	-2.9
2	*2472.00	98.3 AV			1.16 V	253	101.2	-2.9
3	2483.50	68.8 PK	74.0	-5.2	1.16 V	253	71.7	-2.9
4	2483.50	47.3 AV	54.0	-6.7	1.16 V	253	50.2	-2.9
5	4944.00	44.6 PK	74.0	-29.4	1.93 V	203	43.0	1.6
6	4944.00	32.8 AV	54.0	-21.2	1.93 V	203	31.2	1.6
7	7416.00	58.3 PK	74.0	-15.7	2.48 V	56	50.9	7.4
8	7416.00	43.4 AV	54.0	-10.6	2.48 V	56	36.0	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

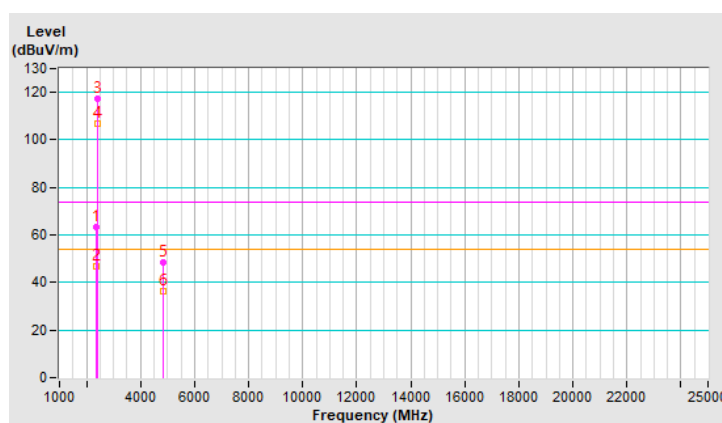


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2383.90	63.1 PK	74.0	-10.9	1.58 H	20	65.8	-2.7
2	2383.90	47.0 AV	54.0	-7.0	1.58 H	20	49.7	-2.7
3	*2412.00	117.5 PK			1.58 H	20	120.2	-2.7
4	*2412.00	106.7 AV			1.58 H	20	109.4	-2.7
5	4824.00	48.4 PK	74.0	-25.6	1.95 H	272	46.9	1.5
6	4824.00	36.4 AV	54.0	-17.6	1.95 H	272	34.9	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

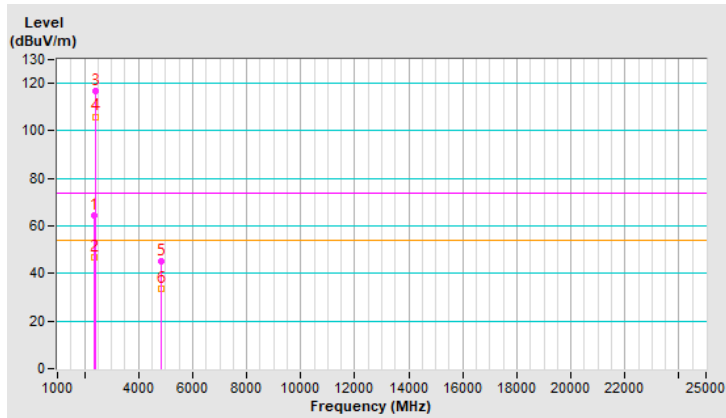


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2383.90	64.3 PK	74.0	-9.7	1.10 V	257	67.0	-2.7
2	2383.90	46.8 AV	54.0	-7.2	1.10 V	257	49.5	-2.7
3	*2412.00	116.9 PK			1.10 V	257	119.6	-2.7
4	*2412.00	106.0 AV			1.10 V	257	108.7	-2.7
5	4824.00	45.1 PK	74.0	-28.9	1.94 V	217	43.6	1.5
6	4824.00	33.7 AV	54.0	-20.3	1.94 V	217	32.2	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

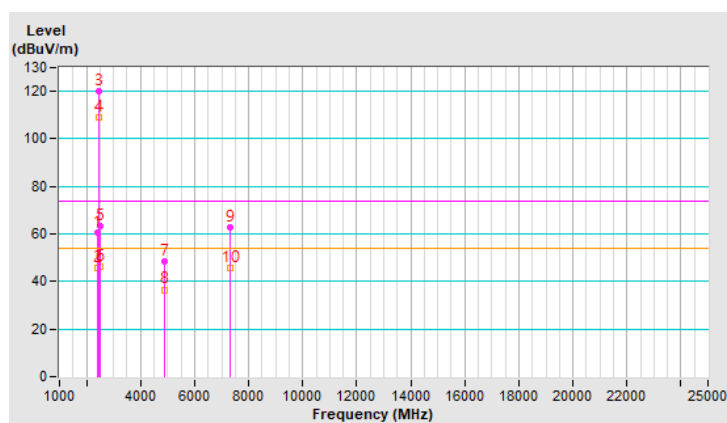


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.8 PK	74.0	-13.2	1.49 H	1	63.5	-2.7
2	2390.00	45.6 AV	54.0	-8.4	1.49 H	1	48.3	-2.7
3	*2437.00	119.9 PK			1.49 H	1	122.7	-2.8
4	*2437.00	109.0 AV			1.49 H	1	111.8	-2.8
5	2483.50	63.4 PK	74.0	-10.6	1.49 H	1	66.3	-2.9
6	2483.50	46.0 AV	54.0	-8.0	1.49 H	1	48.9	-2.9
7	4874.00	48.5 PK	74.0	-25.5	1.93 H	294	47.0	1.5
8	4874.00	36.6 AV	54.0	-17.4	1.93 H	294	35.1	1.5
9	7311.00	62.9 PK	74.0	-11.1	1.46 H	90	55.7	7.2
10	7311.00	45.8 AV	54.0	-8.2	1.46 H	90	38.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

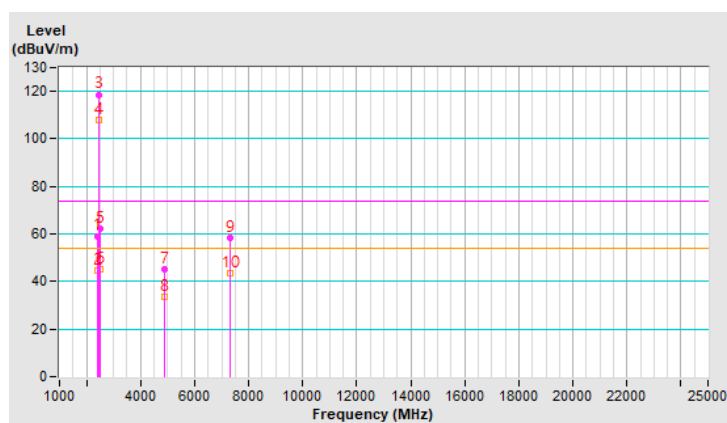


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.2 PK	74.0	-14.8	1.31 V	276	61.9	-2.7
2	2390.00	44.7 AV	54.0	-9.3	1.31 V	276	47.4	-2.7
3	*2437.00	118.7 PK			1.31 V	276	121.5	-2.8
4	*2437.00	108.1 AV			1.31 V	276	110.9	-2.8
5	2483.50	62.2 PK	74.0	-11.8	1.31 V	276	65.1	-2.9
6	2483.50	45.0 AV	54.0	-9.0	1.31 V	276	47.9	-2.9
7	4874.00	45.2 PK	74.0	-28.8	1.95 V	198	43.7	1.5
8	4874.00	33.5 AV	54.0	-20.5	1.95 V	198	32.0	1.5
9	7311.00	58.6 PK	74.0	-15.4	2.53 V	58	51.4	7.2
10	7311.00	43.7 AV	54.0	-10.3	2.53 V	58	36.5	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

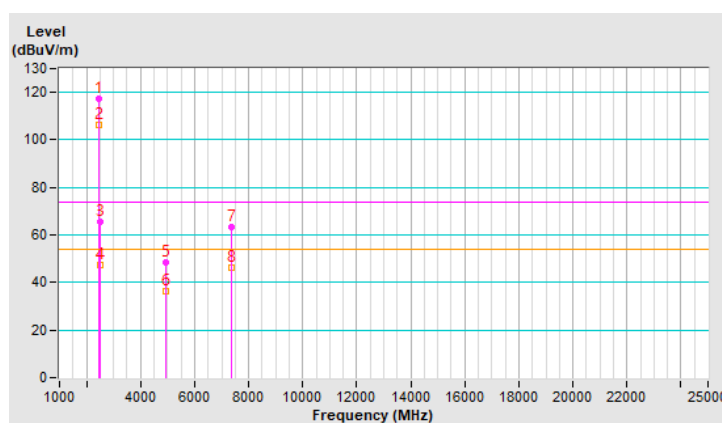


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	117.3 PK			1.33 H	15	120.1	-2.8
2	*2462.00	106.4 AV			1.33 H	15	109.2	-2.8
3	2484.50	65.5 PK	74.0	-8.5	1.33 H	15	68.4	-2.9
4	2484.50	47.5 AV	54.0	-6.5	1.33 H	15	50.4	-2.9
5	4924.00	48.5 PK	74.0	-25.5	1.89 H	269	47.0	1.5
6	4924.00	36.4 AV	54.0	-17.6	1.89 H	269	34.9	1.5
7	7386.00	63.1 PK	74.0	-10.9	1.57 H	118	55.9	7.2
8	7386.00	46.3 AV	54.0	-7.7	1.57 H	118	39.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

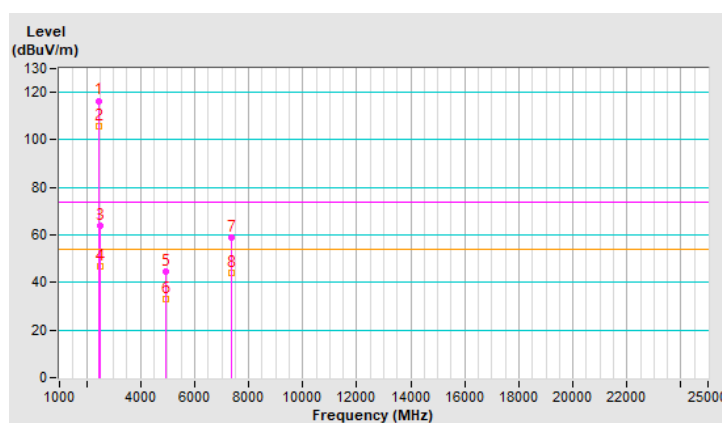


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	116.5 PK			1.11 V	252	119.3	-2.8
2	*2462.00	105.9 AV			1.11 V	252	108.7	-2.8
3	2483.50	64.0 PK	74.0	-10.0	1.11 V	252	66.9	-2.9
4	2483.50	46.9 AV	54.0	-7.1	1.11 V	252	49.8	-2.9
5	4924.00	44.6 PK	74.0	-29.4	1.93 V	189	43.1	1.5
6	4924.00	32.9 AV	54.0	-21.1	1.93 V	189	31.4	1.5
7	7386.00	59.0 PK	74.0	-15.0	2.46 V	74	51.8	7.2
8	7386.00	43.9 AV	54.0	-10.1	2.46 V	74	36.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

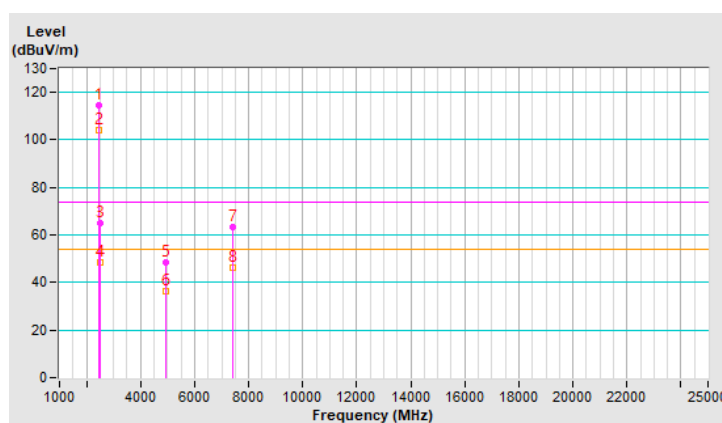


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	114.7 PK			1.29 H	11	117.5	-2.8
2	*2467.00	104.0 AV			1.29 H	11	106.8	-2.8
3	2483.50	65.2 PK	74.0	-8.8	1.29 H	11	68.1	-2.9
4	2483.50	48.4 AV	54.0	-5.6	1.29 H	11	51.3	-2.9
5	4934.00	48.3 PK	74.0	-25.7	1.88 H	277	46.8	1.5
6	4934.00	36.4 AV	54.0	-17.6	1.88 H	277	34.9	1.5
7	7401.00	63.2 PK	74.0	-10.8	1.48 H	121	56.0	7.2
8	7401.00	46.2 AV	54.0	-7.8	1.48 H	121	39.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

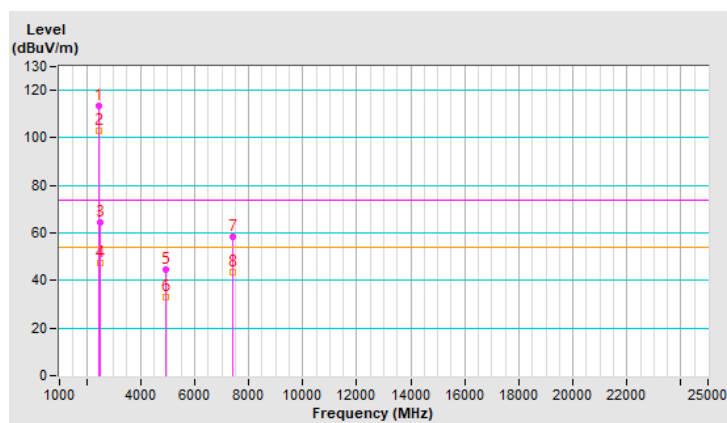


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	113.6 PK			1.13 V	243	116.4	-2.8
2	*2467.00	103.0 AV			1.13 V	243	105.8	-2.8
3	2483.50	64.2 PK	74.0	-9.8	1.13 V	243	67.1	-2.9
4	2483.50	47.1 AV	54.0	-6.9	1.13 V	243	50.0	-2.9
5	4934.00	44.8 PK	74.0	-29.2	1.98 V	222	43.3	1.5
6	4934.00	33.2 AV	54.0	-20.8	1.98 V	222	31.7	1.5
7	7401.00	58.2 PK	74.0	-15.8	2.41 V	72	51.0	7.2
8	7401.00	43.4 AV	54.0	-10.6	2.41 V	72	36.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

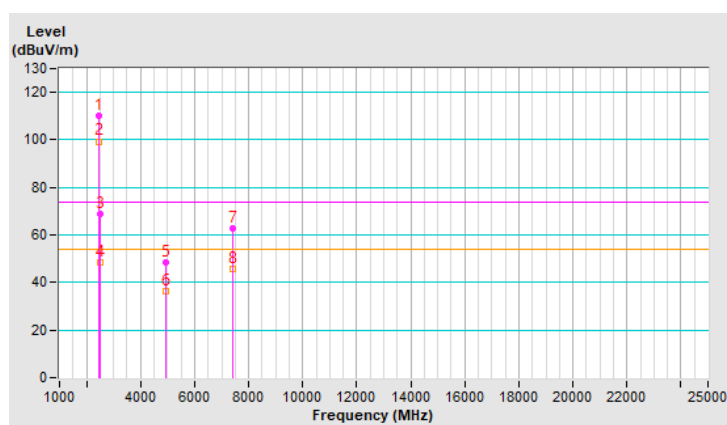


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	110.2 PK			1.07 H	22	113.1	-2.9
2	*2472.00	99.4 AV			1.07 H	22	102.3	-2.9
3	2483.50	68.8 PK	74.0	-5.2	1.07 H	22	71.7	-2.9
4	2483.50	48.3 AV	54.0	-5.7	1.07 H	22	51.2	-2.9
5	4944.00	48.3 PK	74.0	-25.7	1.89 H	274	46.7	1.6
6	4944.00	36.4 AV	54.0	-17.6	1.89 H	274	34.8	1.6
7	7416.00	62.6 PK	74.0	-11.4	1.48 H	113	55.2	7.4
8	7416.00	45.7 AV	54.0	-8.3	1.48 H	113	38.3	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

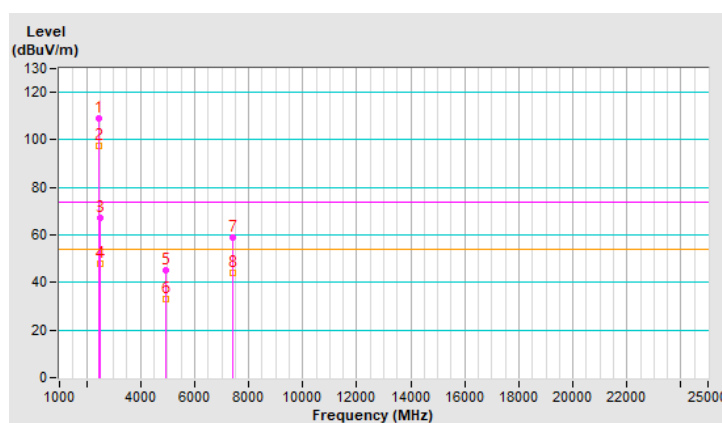


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.2 PK			1.07 V	269	112.1	-2.9
2	*2472.00	97.6 AV			1.07 V	269	100.5	-2.9
3	2483.50	67.1 PK	74.0	-6.9	1.07 V	269	70.0	-2.9
4	2483.50	47.9 AV	54.0	-6.1	1.07 V	269	50.8	-2.9
5	4944.00	45.0 PK	74.0	-29.0	2.01 V	229	43.4	1.6
6	4944.00	33.0 AV	54.0	-21.0	2.01 V	229	31.4	1.6
7	7416.00	58.9 PK	74.0	-15.1	2.38 V	75	51.5	7.4
8	7416.00	44.2 AV	54.0	-9.8	2.38 V	75	36.8	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.



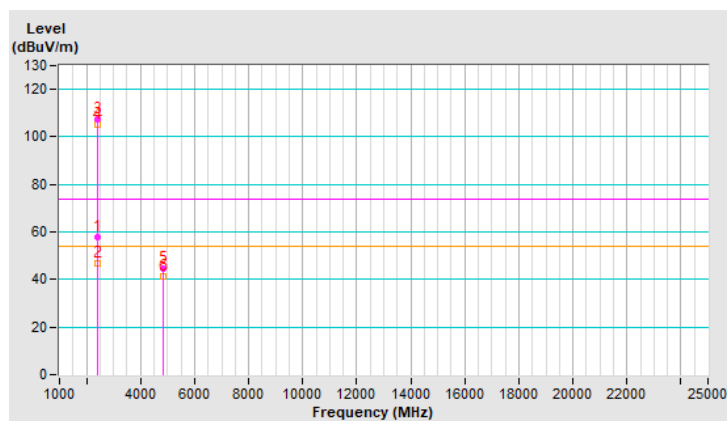
Mode B_

RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.8 PK	74.0	-16.2	1.11 H	5	60.5	-2.7
2	2390.00	46.9 AV	54.0	-7.1	1.11 H	5	49.6	-2.7
3	*2412.00	107.3 PK			1.11 H	5	110.0	-2.7
4	*2412.00	105.2 AV			1.11 H	5	107.9	-2.7
5	4824.00	44.6 PK	74.0	-29.4	3.18 H	227	43.1	1.5
6	4824.00	41.2 AV	54.0	-12.8	3.18 H	227	39.7	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

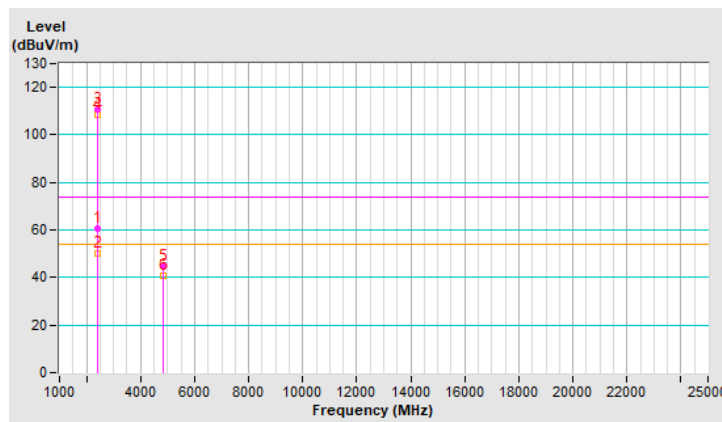


RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.00	60.6 PK	74.0	-13.4	2.84 V	78	63.3	-2.7
2	2387.00	50.3 AV	54.0	-3.7	2.84 V	78	53.0	-2.7
3	*2412.00	110.6 PK			2.84 V	78	113.3	-2.7
4	*2412.00	108.3 AV			2.84 V	78	111.0	-2.7
5	4824.00	44.5 PK	74.0	-29.5	1.99 V	197	43.0	1.5
6	4824.00	40.9 AV	54.0	-13.1	1.99 V	197	39.4	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

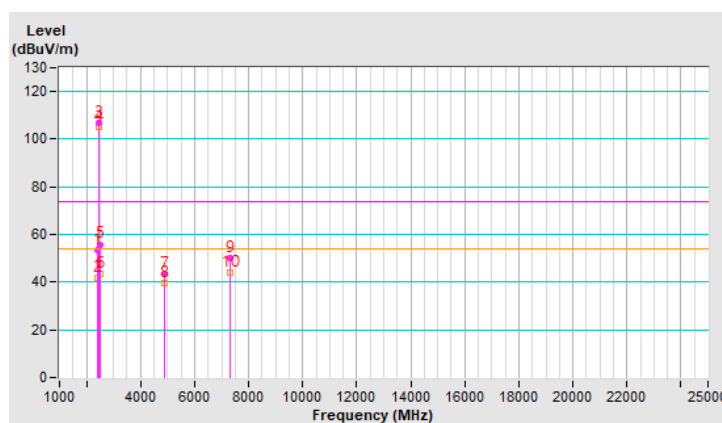


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	53.2 PK	74.0	-20.8	1.14 H	9	55.9	-2.7
2	2390.00	41.8 AV	54.0	-12.2	1.14 H	9	44.5	-2.7
3	*2437.00	106.7 PK			1.14 H	9	109.5	-2.8
4	*2437.00	105.2 AV			1.14 H	9	108.0	-2.8
5	2483.50	55.9 PK	74.0	-18.1	1.14 H	9	58.8	-2.9
6	2483.50	43.3 AV	54.0	-10.7	1.14 H	9	46.2	-2.9
7	4874.00	43.6 PK	74.0	-30.4	3.33 H	297	42.1	1.5
8	4874.00	39.6 AV	54.0	-14.4	3.33 H	297	38.1	1.5
9	7311.00	50.3 PK	74.0	-23.7	1.47 H	102	43.1	7.2
10	7311.00	43.8 AV	54.0	-10.2	1.47 H	102	36.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

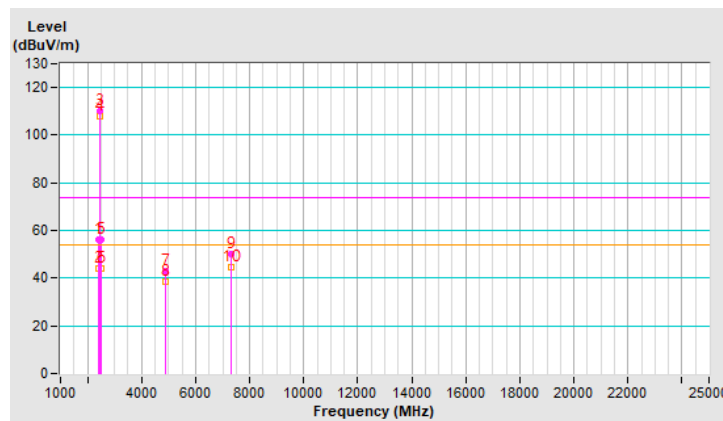


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.0 PK	74.0	-18.0	3.12 V	74	58.7	-2.7
2	2390.00	44.3 AV	54.0	-9.7	3.12 V	74	47.0	-2.7
3	*2437.00	110.2 PK			3.12 V	74	113.0	-2.8
4	*2437.00	108.0 AV			3.12 V	74	110.8	-2.8
5	2483.50	56.4 PK	74.0	-17.6	3.12 V	74	59.3	-2.9
6	2483.50	44.0 AV	54.0	-10.0	3.12 V	74	46.9	-2.9
7	4874.00	42.7 PK	74.0	-31.3	1.98 V	198	41.2	1.5
8	4874.00	38.4 AV	54.0	-15.6	1.98 V	198	36.9	1.5
9	7311.00	50.0 PK	74.0	-24.0	3.04 V	155	42.8	7.2
10	7311.00	44.7 AV	54.0	-9.3	3.04 V	155	37.5	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

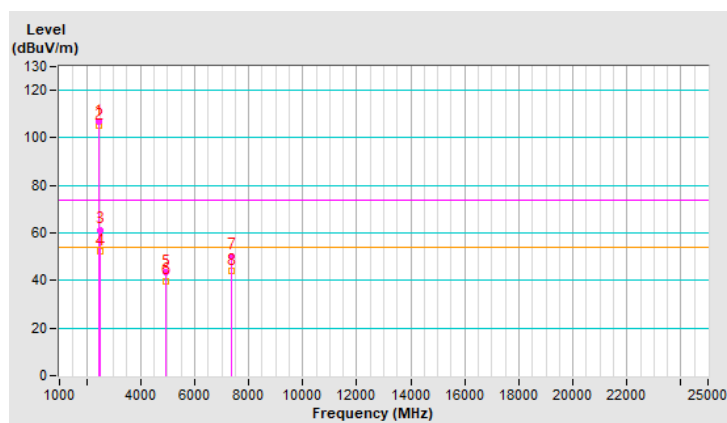


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.0 PK			1.15 H	8	109.8	-2.8
2	*2462.00	105.3 AV			1.15 H	8	108.1	-2.8
3	2488.10	61.4 PK	74.0	-12.6	1.15 H	8	64.3	-2.9
4	2488.10	52.5 AV	54.0	-1.5	1.15 H	8	55.4	-2.9
5	4924.00	43.7 PK	74.0	-30.3	3.37 H	292	42.2	1.5
6	4924.00	39.9 AV	54.0	-14.1	3.37 H	292	38.4	1.5
7	7386.00	50.4 PK	74.0	-23.6	1.46 H	96	43.2	7.2
8	7386.00	43.9 AV	54.0	-10.1	1.46 H	96	36.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

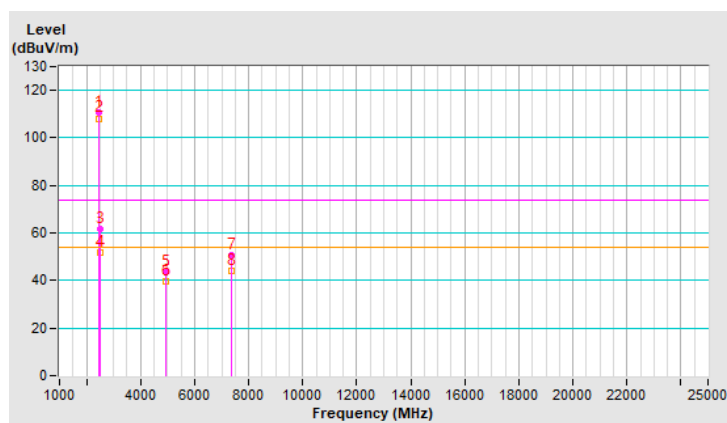


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.5 PK			2.68 V	80	113.3	-2.8
2	*2462.00	108.2 AV			2.68 V	80	111.0	-2.8
3	2488.00	61.6 PK	74.0	-12.4	2.68 V	80	64.5	-2.9
4	2488.00	52.0 AV	54.0	-2.0	2.68 V	80	54.9	-2.9
5	4924.00	43.7 PK	74.0	-30.3	2.04 V	199	42.2	1.5
6	4924.00	39.7 AV	54.0	-14.3	2.04 V	199	38.2	1.5
7	7386.00	50.7 PK	74.0	-23.3	3.01 V	153	43.5	7.2
8	7386.00	44.2 AV	54.0	-9.8	3.01 V	153	37.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

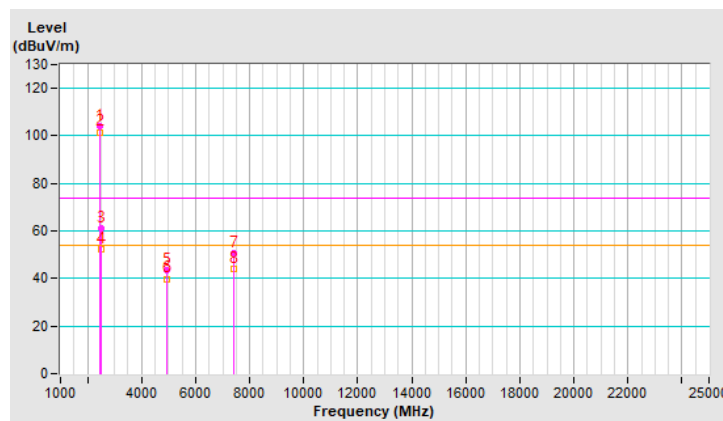


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	103.9 PK			1.21 H	7	106.7	-2.8
2	*2467.00	101.6 AV			1.21 H	7	104.4	-2.8
3	2485.20	61.1 PK	74.0	-12.9	1.21 H	7	64.0	-2.9
4	2485.20	52.4 AV	54.0	-1.6	1.21 H	7	55.3	-2.9
5	4934.00	43.7 PK	74.0	-30.3	3.38 H	282	42.2	1.5
6	4934.00	39.9 AV	54.0	-14.1	3.38 H	282	38.4	1.5
7	7401.00	50.6 PK	74.0	-23.4	1.50 H	112	43.4	7.2
8	7401.00	44.2 AV	54.0	-9.8	1.50 H	112	37.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

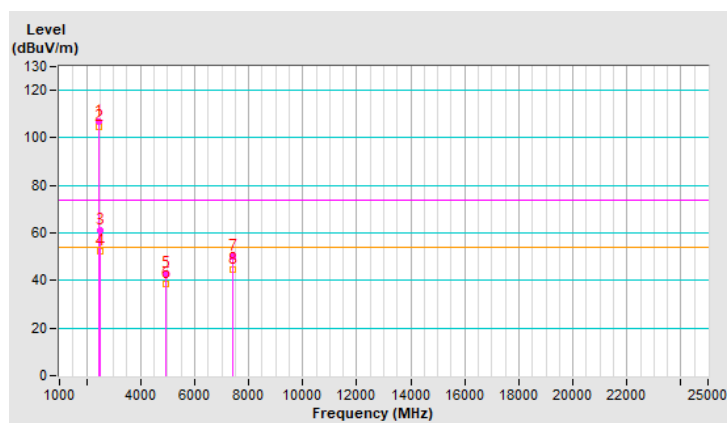


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.8 PK			2.73 V	77	109.6	-2.8
2	*2467.00	104.5 AV			2.73 V	77	107.3	-2.8
3	2485.20	61.0 PK	74.0	-13.0	2.73 V	77	63.9	-2.9
4	2485.20	52.5 AV	54.0	-1.5	2.73 V	77	55.4	-2.9
5	4934.00	43.0 PK	74.0	-31.0	2.00 V	206	41.5	1.5
6	4934.00	38.4 AV	54.0	-15.6	2.00 V	206	36.9	1.5
7	7401.00	50.2 PK	74.0	-23.8	3.07 V	146	43.0	7.2
8	7401.00	44.4 AV	54.0	-9.6	3.07 V	146	37.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

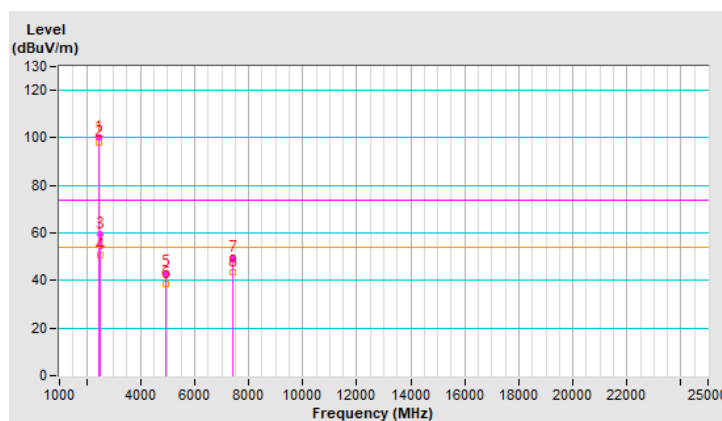


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	100.2 PK			1.23 H	8	103.1	-2.9
2	*2472.00	97.8 AV			1.23 H	8	100.7	-2.9
3	2487.00	59.3 PK	74.0	-14.7	1.23 H	8	62.2	-2.9
4	2487.00	50.5 AV	54.0	-3.5	1.23 H	8	53.4	-2.9
5	4944.00	43.2 PK	74.0	-30.8	3.34 H	303	41.6	1.6
6	4944.00	38.5 AV	54.0	-15.5	3.34 H	303	36.9	1.6
7	7416.00	49.3 PK	74.0	-24.7	1.42 H	88	41.9	7.4
8	7416.00	43.6 AV	54.0	-10.4	1.42 H	88	36.2	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

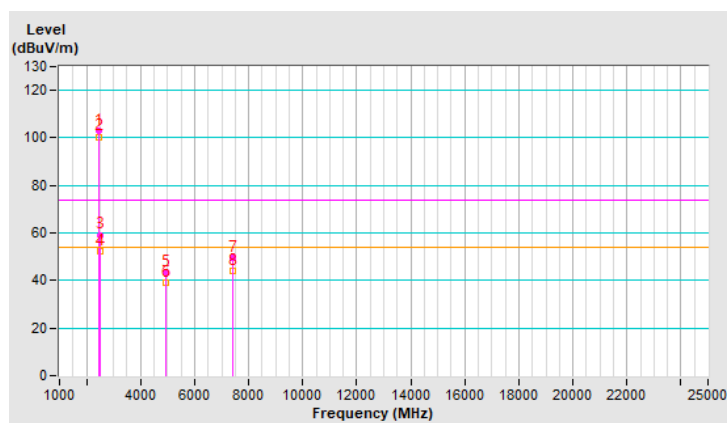


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	102.9 PK			2.65 V	75	105.8	-2.9
2	*2472.00	100.5 AV			2.65 V	75	103.4	-2.9
3	2487.00	59.2 PK	74.0	-14.8	2.65 V	75	62.1	-2.9
4	2487.00	52.5 AV	54.0	-1.5	2.65 V	75	55.4	-2.9
5	4944.00	43.5 PK	74.0	-30.5	1.94 V	197	41.9	1.6
6	4944.00	39.0 AV	54.0	-15.0	1.94 V	197	37.4	1.6
7	7416.00	49.5 PK	74.0	-24.5	3.03 V	151	42.1	7.4
8	7416.00	44.0 AV	54.0	-10.0	3.03 V	151	36.6	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

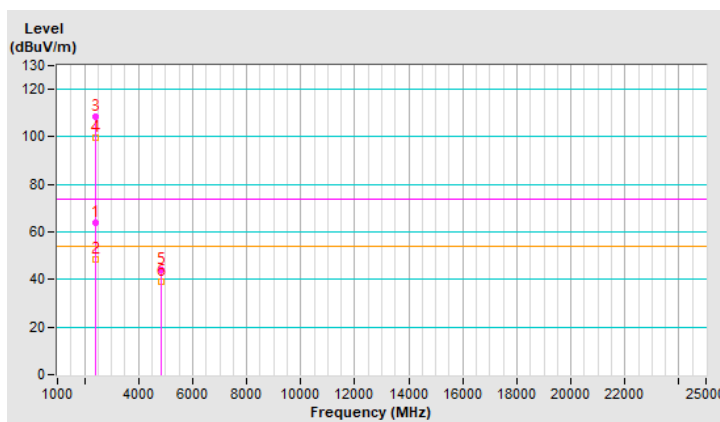


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.1 PK	74.0	-9.9	1.09 H	4	66.8	-2.7
2	2390.00	48.5 AV	54.0	-5.5	1.09 H	4	51.2	-2.7
3	*2412.00	108.3 PK			1.09 H	4	111.0	-2.7
4	*2412.00	99.5 AV			1.09 H	4	102.2	-2.7
5	4824.00	43.9 PK	74.0	-30.1	3.30 H	281	42.4	1.5
6	4824.00	38.9 AV	54.0	-15.1	3.30 H	281	37.4	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

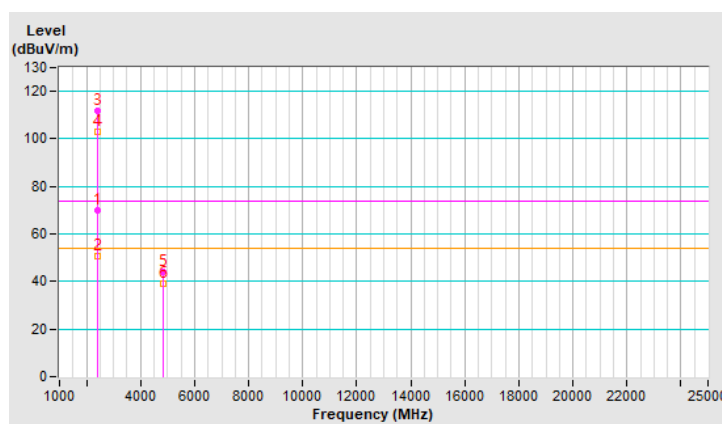


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.7 PK	74.0	-4.3	2.86 V	81	72.4	-2.7
2	2390.00	50.8 AV	54.0	-3.2	2.86 V	81	53.5	-2.7
3	*2412.00	111.7 PK			2.86 V	81	114.4	-2.7
4	*2412.00	103.0 AV			2.86 V	81	105.7	-2.7
5	4824.00	43.8 PK	74.0	-30.2	1.98 V	202	42.3	1.5
6	4824.00	39.0 AV	54.0	-15.0	1.98 V	202	37.5	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

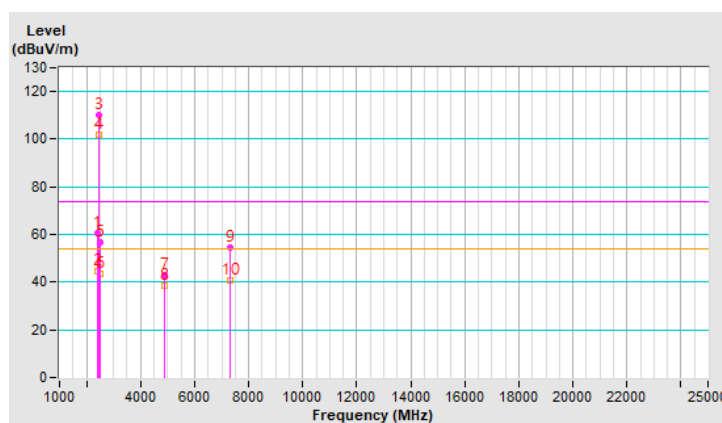


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.6 PK	74.0	-13.4	1.14 H	5	63.3	-2.7
2	2390.00	44.7 AV	54.0	-9.3	1.14 H	5	47.4	-2.7
3	*2437.00	110.2 PK			1.14 H	5	113.0	-2.8
4	*2437.00	101.7 AV			1.14 H	5	104.5	-2.8
5	2483.50	56.5 PK	74.0	-17.5	1.14 H	5	59.4	-2.9
6	2483.50	43.7 AV	54.0	-10.3	1.14 H	5	46.6	-2.9
7	4874.00	43.1 PK	74.0	-30.9	3.32 H	287	41.6	1.5
8	4874.00	38.5 AV	54.0	-15.5	3.32 H	287	37.0	1.5
9	7311.00	54.6 PK	74.0	-19.4	1.46 H	98	47.4	7.2
10	7311.00	40.8 AV	54.0	-13.2	1.46 H	98	33.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

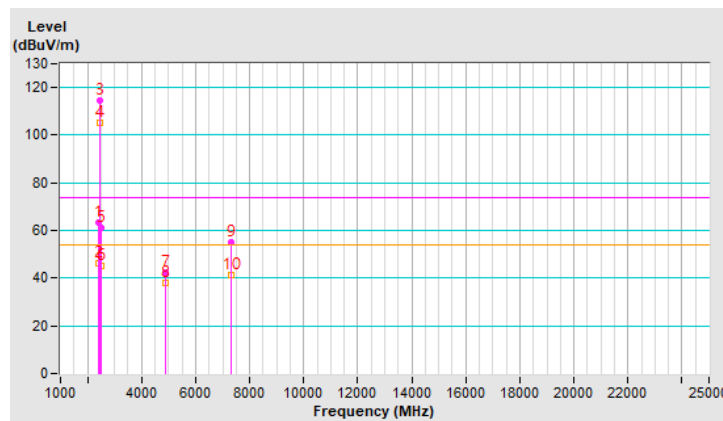


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.1 PK	74.0	-10.9	3.10 V	85	65.8	-2.7
2	2390.00	46.5 AV	54.0	-7.5	3.10 V	85	49.2	-2.7
3	*2437.00	114.4 PK			3.10 V	85	117.2	-2.8
4	*2437.00	105.2 AV			3.10 V	85	108.0	-2.8
5	2483.50	61.3 PK	74.0	-12.7	3.10 V	85	64.2	-2.9
6	2483.50	45.2 AV	54.0	-8.8	3.10 V	85	48.1	-2.9
7	4874.00	42.6 PK	74.0	-31.4	1.99 V	187	41.1	1.5
8	4874.00	38.2 AV	54.0	-15.8	1.99 V	187	36.7	1.5
9	7311.00	54.9 PK	74.0	-19.1	2.99 V	146	47.7	7.2
10	7311.00	41.2 AV	54.0	-12.8	2.99 V	146	34.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

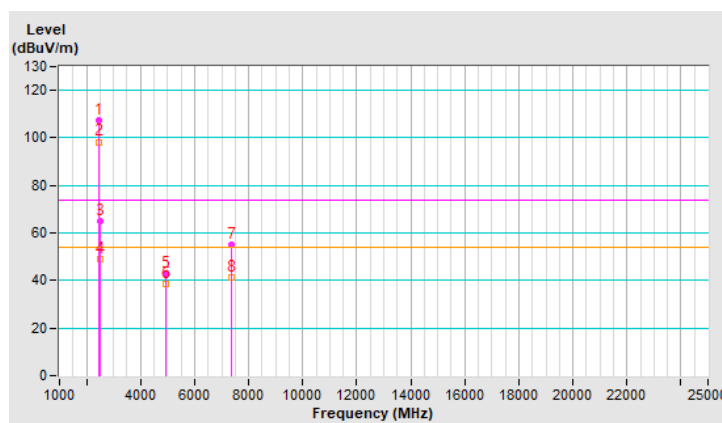


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.3 PK			1.07 H	9	110.1	-2.8
2	*2462.00	98.3 AV			1.07 H	9	101.1	-2.8
3	2483.50	64.9 PK	74.0	-9.1	1.07 H	9	67.8	-2.9
4	2483.50	49.0 AV	54.0	-5.0	1.07 H	9	51.9	-2.9
5	4924.00	43.0 PK	74.0	-31.0	3.32 H	289	41.5	1.5
6	4924.00	38.6 AV	54.0	-15.4	3.32 H	289	37.1	1.5
7	7386.00	55.0 PK	74.0	-19.0	1.51 H	104	47.8	7.2
8	7386.00	41.4 AV	54.0	-12.6	1.51 H	104	34.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

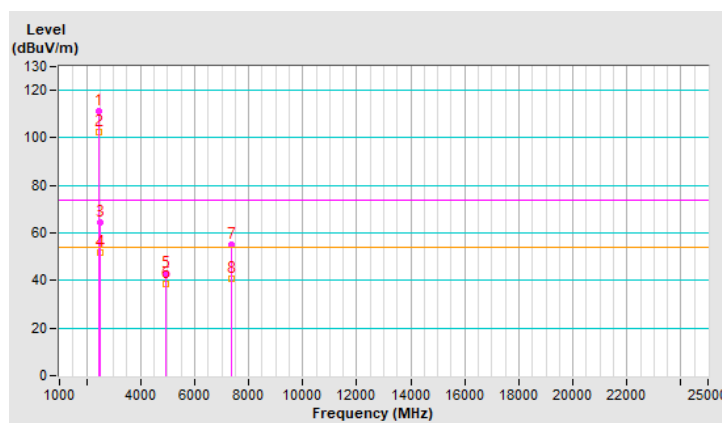


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.1 PK			3.08 V	87	113.9	-2.8
2	*2462.00	102.2 AV			3.08 V	87	105.0	-2.8
3	2483.50	64.5 PK	74.0	-9.5	3.08 V	87	67.4	-2.9
4	2483.50	51.7 AV	54.0	-2.3	3.08 V	87	54.6	-2.9
5	4924.00	43.1 PK	74.0	-30.9	2.02 V	184	41.6	1.5
6	4924.00	38.6 AV	54.0	-15.4	2.02 V	184	37.1	1.5
7	7386.00	55.1 PK	74.0	-18.9	3.09 V	144	47.9	7.2
8	7386.00	40.7 AV	54.0	-13.3	3.09 V	144	33.5	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

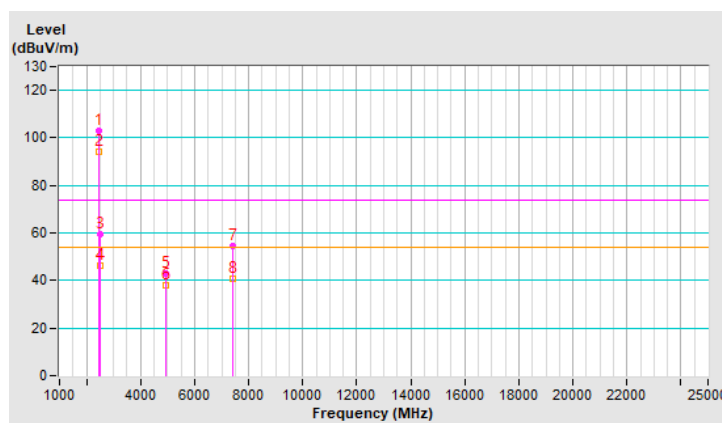


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	102.9 PK			1.20 H	7	105.7	-2.8
2	*2467.00	94.1 AV			1.20 H	7	96.9	-2.8
3	2483.50	59.6 PK	74.0	-14.4	1.20 H	7	62.5	-2.9
4	2483.50	46.5 AV	54.0	-7.5	1.20 H	7	49.4	-2.9
5	4934.00	42.7 PK	74.0	-31.3	3.27 H	309	41.2	1.5
6	4934.00	38.2 AV	54.0	-15.8	3.27 H	309	36.7	1.5
7	7401.00	54.3 PK	74.0	-19.7	1.50 H	88	47.1	7.2
8	7401.00	40.9 AV	54.0	-13.1	1.50 H	88	33.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

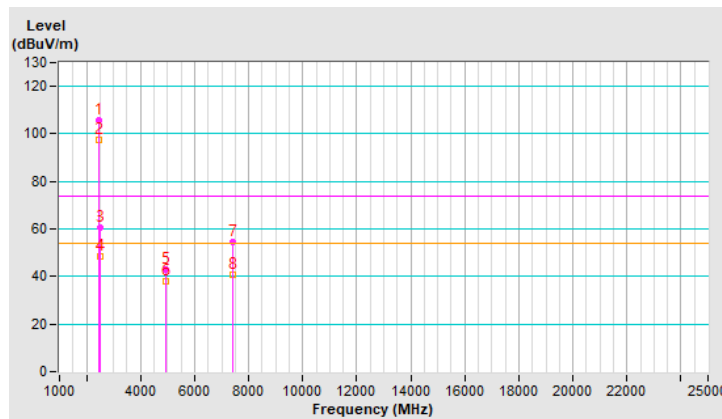


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.9 PK			3.13 V	78	108.7	-2.8
2	*2467.00	97.3 AV			3.13 V	78	100.1	-2.8
3	2483.50	60.6 PK	74.0	-13.4	3.13 V	78	63.5	-2.9
4	2483.50	48.5 AV	54.0	-5.5	3.13 V	78	51.4	-2.9
5	4934.00	42.7 PK	74.0	-31.3	1.94 V	210	41.2	1.5
6	4934.00	38.2 AV	54.0	-15.8	1.94 V	210	36.7	1.5
7	7401.00	54.4 PK	74.0	-19.6	3.03 V	155	47.2	7.2
8	7401.00	40.5 AV	54.0	-13.5	3.03 V	155	33.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

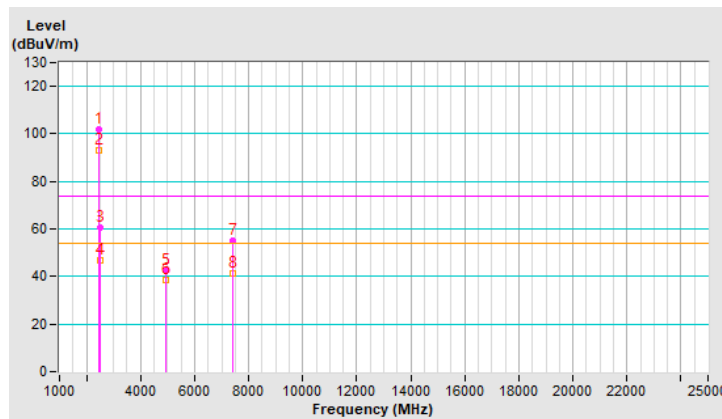


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	102.1 PK			1.17 H	6	105.0	-2.9
2	*2472.00	93.2 AV			1.17 H	6	96.1	-2.9
3	2483.50	60.4 PK	74.0	-13.6	1.17 H	6	63.3	-2.9
4	2483.50	46.7 AV	54.0	-7.3	1.17 H	6	49.6	-2.9
5	4944.00	42.6 PK	74.0	-31.4	3.35 H	305	41.0	1.6
6	4944.00	38.4 AV	54.0	-15.6	3.35 H	305	36.8	1.6
7	7416.00	54.9 PK	74.0	-19.1	1.52 H	114	47.5	7.4
8	7416.00	41.3 AV	54.0	-12.7	1.52 H	114	33.9	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

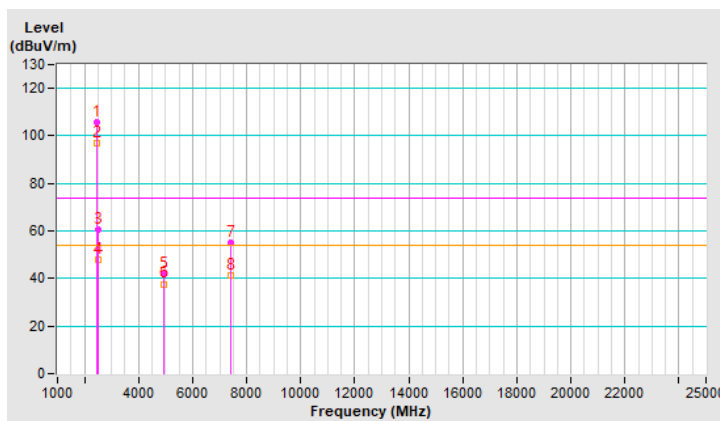


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	105.5 PK			2.95 V	91	108.4	-2.9
2	*2472.00	96.7 AV			2.95 V	91	99.6	-2.9
3	2483.50	60.5 PK	74.0	-13.5	2.95 V	91	63.4	-2.9
4	2483.50	48.1 AV	54.0	-5.9	2.95 V	91	51.0	-2.9
5	4944.00	41.8 PK	74.0	-32.2	1.94 V	192	40.2	1.6
6	4944.00	37.7 AV	54.0	-16.3	1.94 V	192	36.1	1.6
7	7416.00	55.2 PK	74.0	-18.8	3.00 V	148	47.8	7.4
8	7416.00	41.2 AV	54.0	-12.8	3.00 V	148	33.8	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

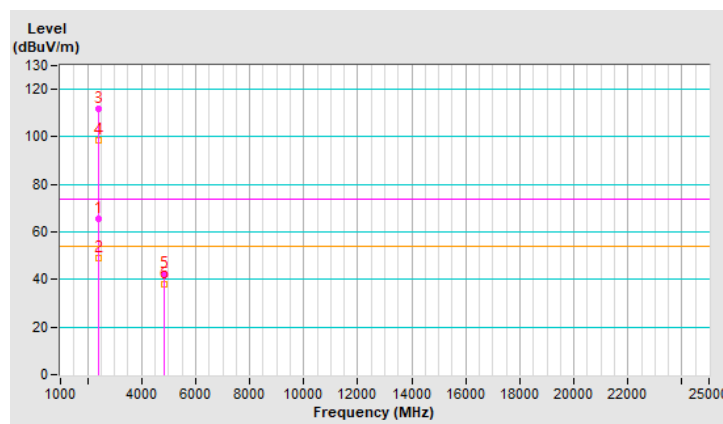


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.4 PK	74.0	-8.6	1.09 H	7	68.1	-2.7
2	2390.00	49.0 AV	54.0	-5.0	1.09 H	7	51.7	-2.7
3	*2412.00	111.8 PK			1.09 H	7	114.5	-2.7
4	*2412.00	98.6 AV			1.09 H	7	101.3	-2.7
5	4824.00	42.5 PK	74.0	-31.5	3.28 H	302	41.0	1.5
6	4824.00	38.0 AV	54.0	-16.0	3.28 H	302	36.5	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

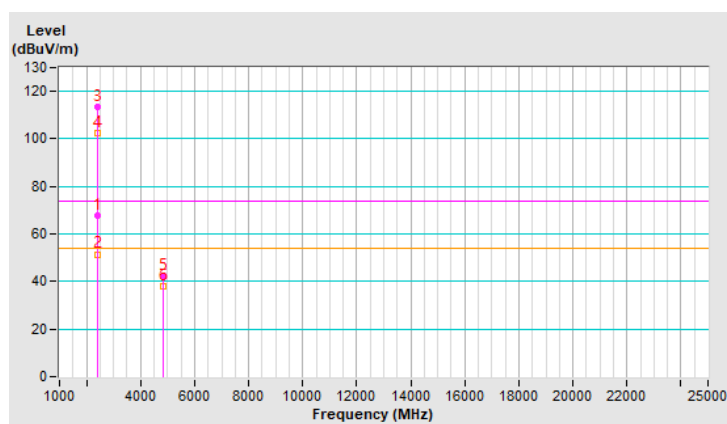


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.9 PK	74.0	-6.1	2.83 V	65	70.6	-2.7
2	2390.00	51.5 AV	54.0	-2.5	2.83 V	65	54.2	-2.7
3	*2412.00	113.5 PK			2.83 V	65	116.2	-2.7
4	*2412.00	102.5 AV			2.83 V	65	105.2	-2.7
5	4824.00	42.6 PK	74.0	-31.4	2.00 V	182	41.1	1.5
6	4824.00	37.9 AV	54.0	-16.1	2.00 V	182	36.4	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

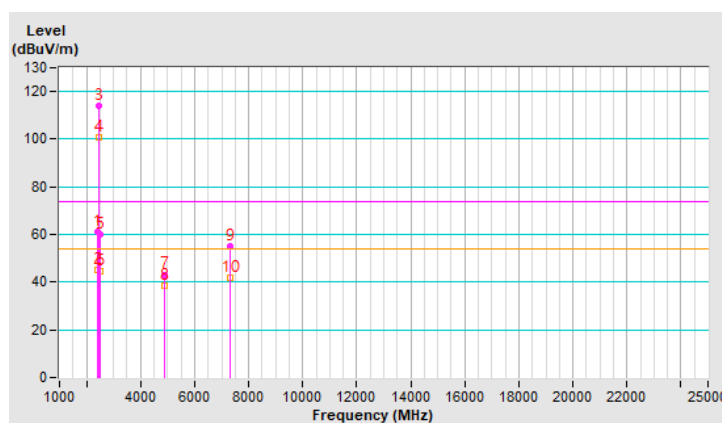


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	61.2 PK	74.0	-12.8	1.15 H	4	63.9	-2.7
2	2390.00	45.0 AV	54.0	-9.0	1.15 H	4	47.7	-2.7
3	*2437.00	114.2 PK			1.15 H	4	117.0	-2.8
4	*2437.00	100.9 AV			1.15 H	4	103.7	-2.8
5	2483.50	59.9 PK	74.0	-14.1	1.15 H	4	62.8	-2.9
6	2483.50	44.6 AV	54.0	-9.4	1.15 H	4	47.5	-2.9
7	4874.00	43.2 PK	74.0	-30.8	3.33 H	285	41.7	1.5
8	4874.00	38.5 AV	54.0	-15.5	3.33 H	285	37.0	1.5
9	7311.00	55.1 PK	74.0	-18.9	1.46 H	114	47.9	7.2
10	7311.00	41.6 AV	54.0	-12.4	1.46 H	114	34.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

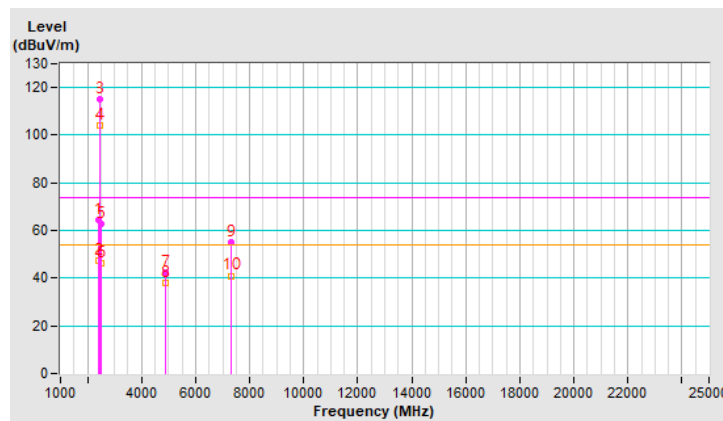


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.5 PK	74.0	-9.5	2.85 V	69	67.2	-2.7
2	2390.00	47.6 AV	54.0	-6.4	2.85 V	69	50.3	-2.7
3	*2437.00	115.3 PK			2.85 V	69	118.1	-2.8
4	*2437.00	104.3 AV			2.85 V	69	107.1	-2.8
5	2483.50	62.7 PK	74.0	-11.3	2.85 V	69	65.6	-2.9
6	2483.50	46.5 AV	54.0	-7.5	2.85 V	69	49.4	-2.9
7	4874.00	42.4 PK	74.0	-31.6	1.94 V	198	40.9	1.5
8	4874.00	37.9 AV	54.0	-16.1	1.94 V	198	36.4	1.5
9	7311.00	54.9 PK	74.0	-19.1	3.08 V	157	47.7	7.2
10	7311.00	41.0 AV	54.0	-13.0	3.08 V	157	33.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

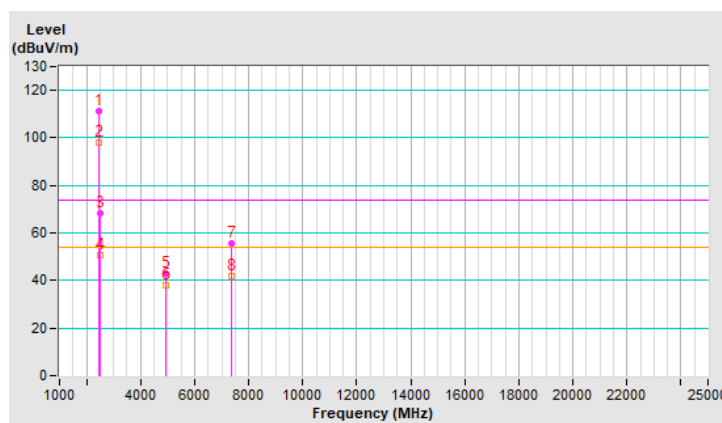


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.5 PK			1.24 H	7	114.3	-2.8
2	*2462.00	97.8 AV			1.24 H	7	100.6	-2.8
3	2483.50	68.3 PK	74.0	-5.7	1.24 H	7	71.2	-2.9
4	2483.50	50.7 AV	54.0	-3.3	1.24 H	7	53.6	-2.9
5	4924.00	42.7 PK	74.0	-31.3	3.35 H	304	41.2	1.5
6	4924.00	38.1 AV	54.0	-15.9	3.35 H	304	36.6	1.5
7	7386.00	55.5 PK	74.0	-18.5	1.41 H	100	48.3	7.2
8	7386.00	41.6 AV	54.0	-12.4	1.41 H	100	34.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

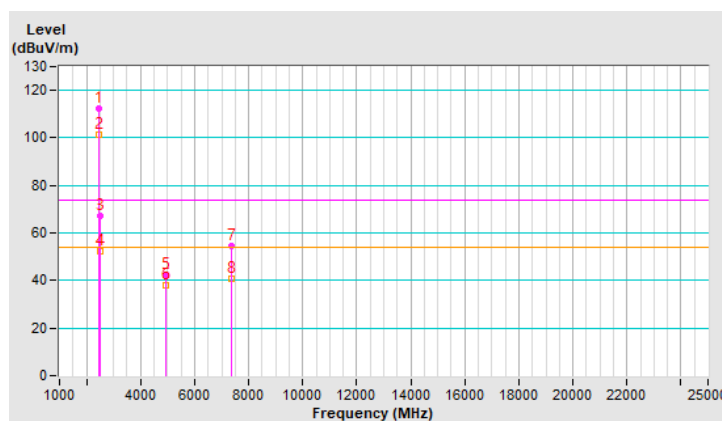


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	112.3 PK			2.84 V	86	115.1	-2.8
2	*2462.00	101.5 AV			2.84 V	86	104.3	-2.8
3	2483.50	67.3 PK	74.0	-6.7	2.84 V	86	70.2	-2.9
4	2483.50	52.5 AV	54.0	-1.5	2.84 V	86	55.4	-2.9
5	4924.00	42.6 PK	74.0	-31.4	1.95 V	191	41.1	1.5
6	4924.00	38.1 AV	54.0	-15.9	1.95 V	191	36.6	1.5
7	7386.00	54.6 PK	74.0	-19.4	3.06 V	169	47.4	7.2
8	7386.00	40.5 AV	54.0	-13.5	3.06 V	169	33.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

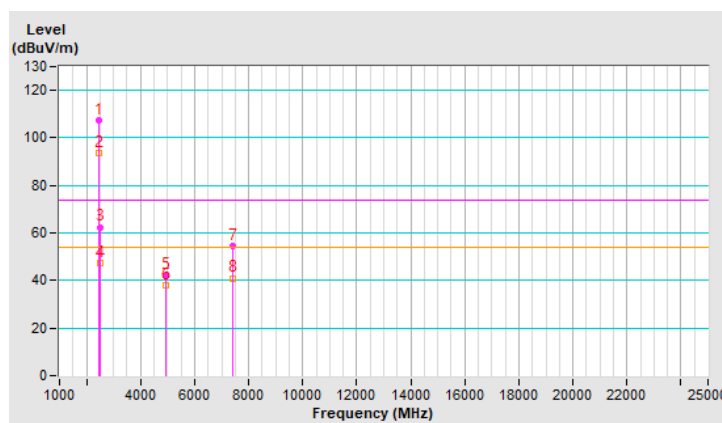


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	107.3 PK			1.22 H	6	110.1	-2.8
2	*2467.00	93.6 AV			1.22 H	6	96.4	-2.8
3	2483.50	62.5 PK	74.0	-11.5	1.22 H	6	65.4	-2.9
4	2483.50	47.4 AV	54.0	-6.6	1.22 H	6	50.3	-2.9
5	4934.00	42.1 PK	74.0	-31.9	3.34 H	302	40.6	1.5
6	4934.00	37.9 AV	54.0	-16.1	3.34 H	302	36.4	1.5
7	7401.00	54.7 PK	74.0	-19.3	1.52 H	101	47.5	7.2
8	7401.00	41.0 AV	54.0	-13.0	1.52 H	101	33.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

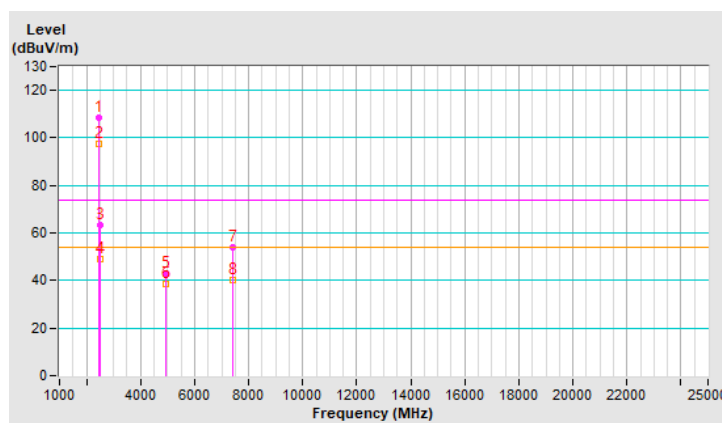


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.6 PK			2.86 V	83	111.4	-2.8
2	*2467.00	97.3 AV			2.86 V	83	100.1	-2.8
3	2483.50	63.1 PK	74.0	-10.9	2.86 V	83	66.0	-2.9
4	2483.50	48.8 AV	54.0	-5.2	2.86 V	83	51.7	-2.9
5	4934.00	43.1 PK	74.0	-30.9	1.94 V	189	41.6	1.5
6	4934.00	38.3 AV	54.0	-15.7	1.94 V	189	36.8	1.5
7	7401.00	54.1 PK	74.0	-19.9	3.09 V	168	46.9	7.2
8	7401.00	40.4 AV	54.0	-13.6	3.09 V	168	33.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

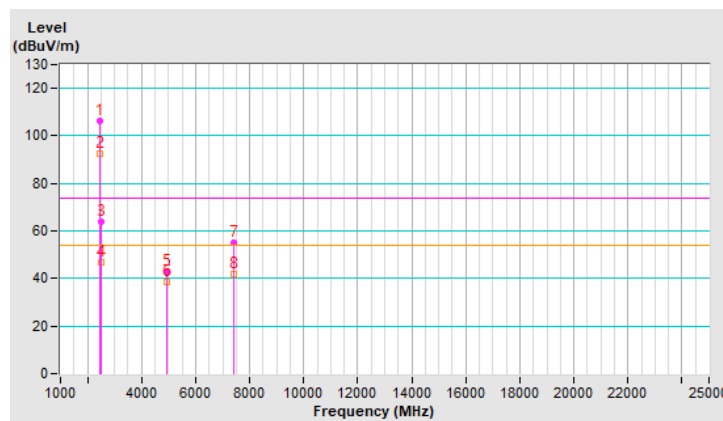


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	106.3 PK			1.21 H	7	109.2	-2.9
2	*2472.00	92.5 AV			1.21 H	7	95.4	-2.9
3	2483.50	64.0 PK	74.0	-10.0	1.21 H	7	66.9	-2.9
4	2483.50	46.7 AV	54.0	-7.3	1.21 H	7	49.6	-2.9
5	4944.00	42.8 PK	74.0	-31.2	3.32 H	309	41.2	1.6
6	4944.00	38.3 AV	54.0	-15.7	3.32 H	309	36.7	1.6
7	7416.00	55.1 PK	74.0	-18.9	1.45 H	90	47.7	7.4
8	7416.00	41.6 AV	54.0	-12.4	1.45 H	90	34.2	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

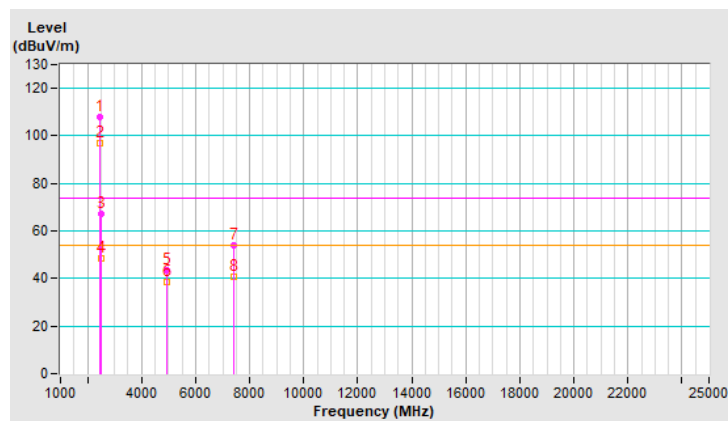


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.8 PK			2.89 V	93	110.7	-2.9
2	*2472.00	96.7 AV			2.89 V	93	99.6	-2.9
3	2483.50	67.3 PK	74.0	-6.7	2.89 V	93	70.2	-2.9
4	2483.50	48.6 AV	54.0	-5.4	2.89 V	93	51.5	-2.9
5	4944.00	43.4 PK	74.0	-30.6	1.98 V	187	41.8	1.6
6	4944.00	38.6 AV	54.0	-15.4	1.98 V	187	37.0	1.6
7	7416.00	54.2 PK	74.0	-19.8	3.00 V	147	46.8	7.4
8	7416.00	40.5 AV	54.0	-13.5	3.00 V	147	33.1	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

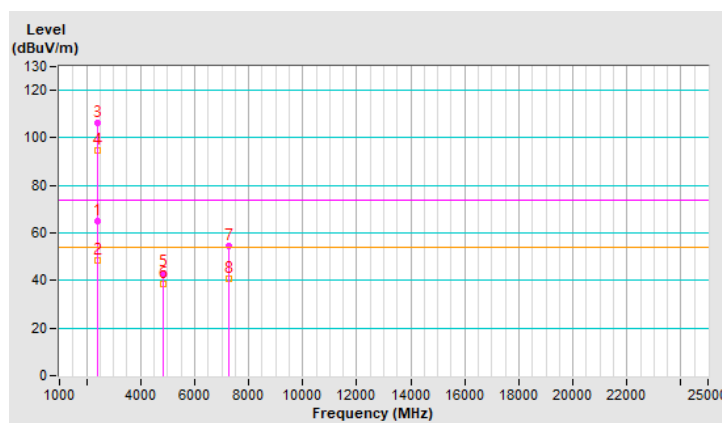


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.00	65.1 PK	74.0	-8.9	1.02 H	7	67.8	-2.7
2	2388.00	48.3 AV	54.0	-5.7	1.02 H	7	51.0	-2.7
3	*2422.00	106.5 PK			1.02 H	7	109.3	-2.8
4	*2422.00	94.7 AV			1.02 H	7	97.5	-2.8
5	4844.00	43.2 PK	74.0	-30.8	3.34 H	285	41.7	1.5
6	4844.00	38.7 AV	54.0	-15.3	3.34 H	285	37.2	1.5
7	7266.00	54.3 PK	74.0	-19.7	1.49 H	111	47.1	7.2
8	7266.00	40.9 AV	54.0	-13.1	1.49 H	111	33.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

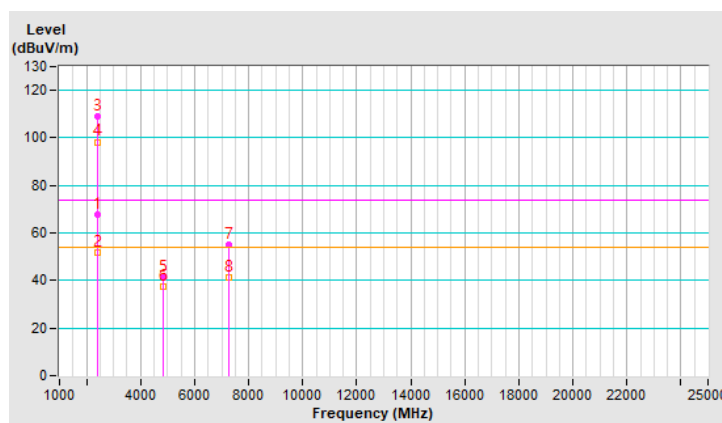


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.00	67.9 PK	74.0	-6.1	2.87 V	106	70.6	-2.7
2	2388.00	51.8 AV	54.0	-2.2	2.87 V	106	54.5	-2.7
3	*2422.00	109.3 PK			2.87 V	106	112.1	-2.8
4	*2422.00	98.3 AV			2.87 V	106	101.1	-2.8
5	4844.00	41.5 PK	74.0	-32.5	2.03 V	206	40.0	1.5
6	4844.00	37.6 AV	54.0	-16.4	2.03 V	206	36.1	1.5
7	7266.00	55.2 PK	74.0	-18.8	3.05 V	160	48.0	7.2
8	7266.00	41.4 AV	54.0	-12.6	3.05 V	160	34.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

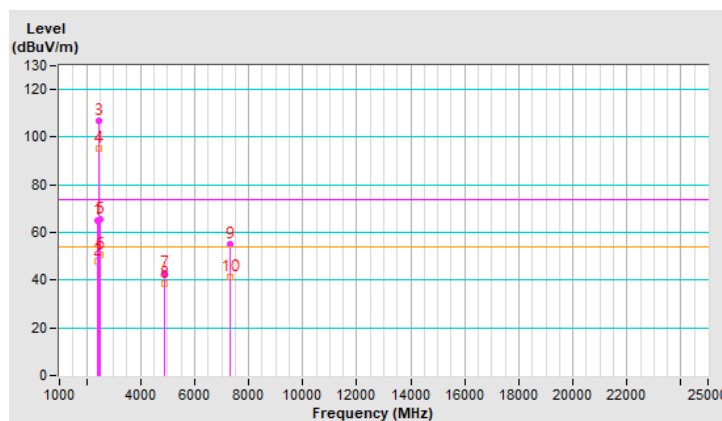


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.0 PK	74.0	-9.0	1.15 H	3	67.7	-2.7
2	2390.00	47.9 AV	54.0	-6.1	1.15 H	3	50.6	-2.7
3	*2437.00	106.7 PK			1.15 H	3	109.5	-2.8
4	*2437.00	95.1 AV			1.15 H	3	97.9	-2.8
5	2483.50	65.5 PK	74.0	-8.5	1.15 H	3	68.4	-2.9
6	2483.50	50.6 AV	54.0	-3.4	1.15 H	3	53.5	-2.9
7	4874.00	42.9 PK	74.0	-31.1	3.37 H	304	41.4	1.5
8	4874.00	38.6 AV	54.0	-15.4	3.37 H	304	37.1	1.5
9	7311.00	55.2 PK	74.0	-18.8	1.49 H	108	48.0	7.2
10	7311.00	41.4 AV	54.0	-12.6	1.49 H	108	34.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

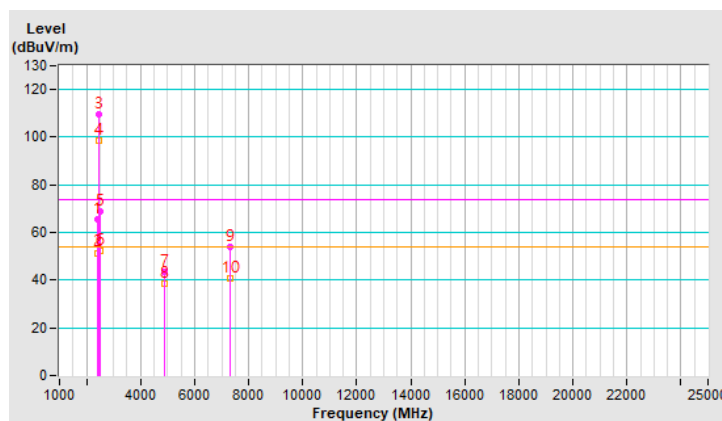


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.4 PK	74.0	-8.6	2.92 V	82	68.1	-2.7
2	2390.00	51.5 AV	54.0	-2.5	2.92 V	82	54.2	-2.7
3	*2437.00	109.6 PK			2.92 V	82	112.4	-2.8
4	*2437.00	98.5 AV			2.92 V	82	101.3	-2.8
5	2483.50	68.6 PK	74.0	-5.4	2.92 V	82	71.5	-2.9
6	2483.50	52.3 AV	54.0	-1.7	2.92 V	82	55.2	-2.9
7	4874.00	43.5 PK	74.0	-30.5	1.93 V	209	42.0	1.5
8	4874.00	38.6 AV	54.0	-15.4	1.93 V	209	37.1	1.5
9	7311.00	54.1 PK	74.0	-19.9	3.08 V	146	46.9	7.2
10	7311.00	40.5 AV	54.0	-13.5	3.08 V	146	33.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

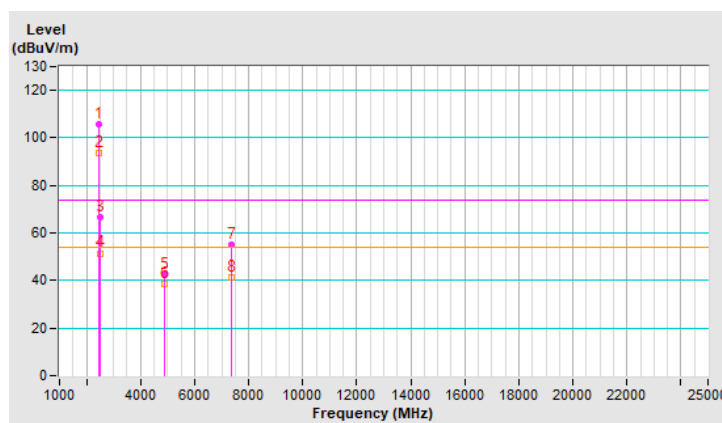


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	105.6 PK			1.04 H	7	108.4	-2.8
2	*2452.00	93.6 AV			1.04 H	7	96.4	-2.8
3	2488.10	66.4 PK	74.0	-7.6	1.04 H	7	69.3	-2.9
4	2488.10	51.5 AV	54.0	-2.5	1.04 H	7	54.4	-2.9
5	4904.00	42.5 PK	74.0	-31.5	3.36 H	293	41.0	1.5
6	4904.00	38.4 AV	54.0	-15.6	3.36 H	293	36.9	1.5
7	7356.00	55.3 PK	74.0	-18.7	1.42 H	92	48.2	7.1
8	7356.00	41.4 AV	54.0	-12.6	1.42 H	92	34.3	7.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

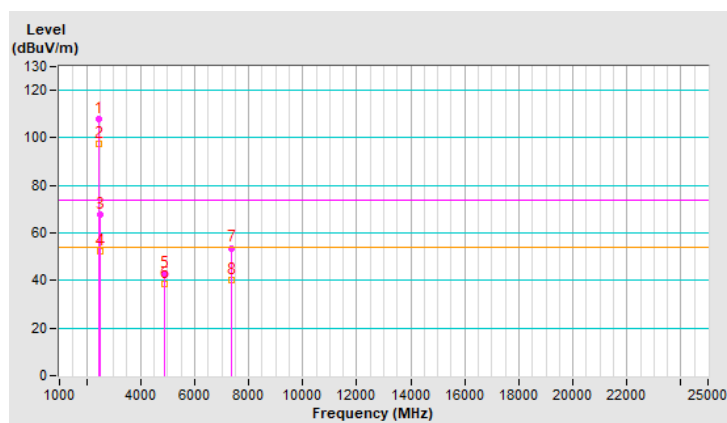


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	108.0 PK			2.90 V	84	110.8	-2.8
2	*2452.00	97.3 AV			2.90 V	84	100.1	-2.8
3	2490.00	67.5 PK	74.0	-6.5	2.90 V	84	70.4	-2.9
4	2490.00	52.4 AV	54.0	-1.6	2.90 V	84	55.3	-2.9
5	4904.00	43.0 PK	74.0	-31.0	2.00 V	209	41.5	1.5
6	4904.00	38.3 AV	54.0	-15.7	2.00 V	209	36.8	1.5
7	7356.00	53.7 PK	74.0	-20.3	3.02 V	166	46.6	7.1
8	7356.00	40.1 AV	54.0	-13.9	3.02 V	166	33.0	7.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

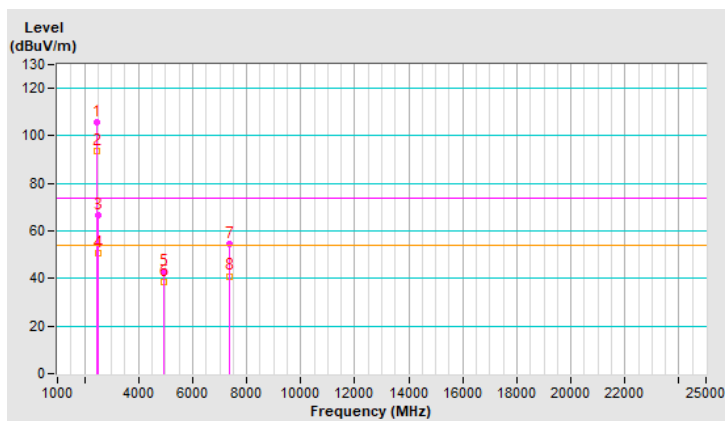


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	105.5 PK			1.21 H	6	108.3	-2.8
2	*2457.00	93.8 AV			1.21 H	6	96.6	-2.8
3	2492.80	66.4 PK	74.0	-7.6	1.21 H	6	69.3	-2.9
4	2492.80	50.9 AV	54.0	-3.1	1.21 H	6	53.8	-2.9
5	4914.00	42.9 PK	74.0	-31.1	3.28 H	304	41.4	1.5
6	4914.00	38.7 AV	54.0	-15.3	3.28 H	304	37.2	1.5
7	7371.00	54.7 PK	74.0	-19.3	1.48 H	95	47.5	7.2
8	7371.00	41.0 AV	54.0	-13.0	1.48 H	95	33.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

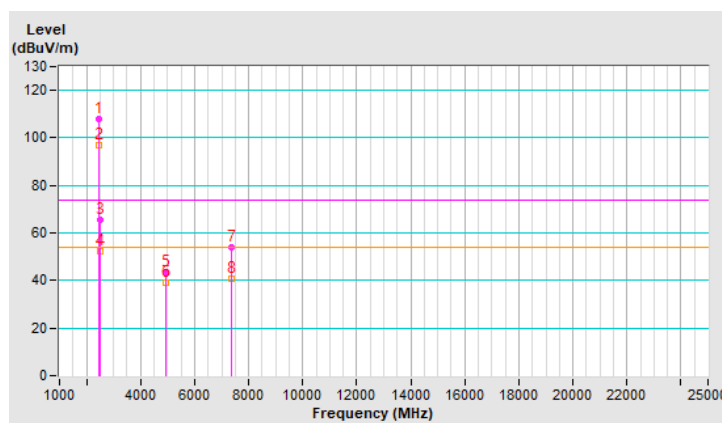


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	107.7 PK			2.94 V	109	110.5	-2.8
2	*2457.00	97.0 AV			2.94 V	109	99.8	-2.8
3	2493.20	65.5 PK	74.0	-8.5	2.94 V	109	68.4	-2.9
4	2493.20	52.3 AV	54.0	-1.7	2.94 V	109	55.2	-2.9
5	4914.00	43.6 PK	74.0	-30.4	1.94 V	209	42.1	1.5
6	4914.00	38.9 AV	54.0	-15.1	1.94 V	209	37.4	1.5
7	7371.00	54.2 PK	74.0	-19.8	3.07 V	169	47.0	7.2
8	7371.00	40.8 AV	54.0	-13.2	3.07 V	169	33.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

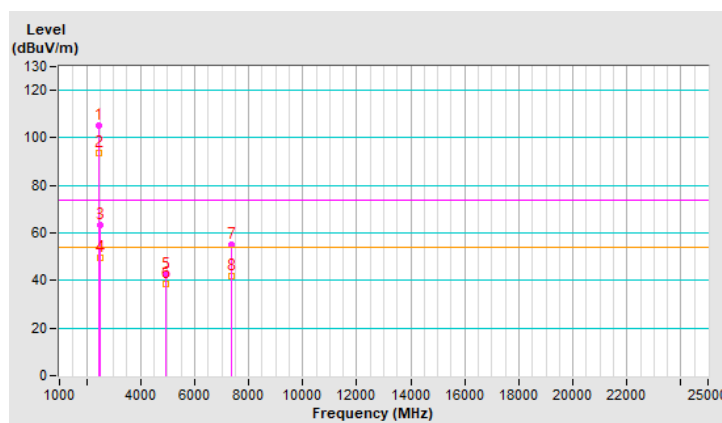


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	105.2 PK			1.20 H	7	108.0	-2.8
2	*2462.00	93.4 AV			1.20 H	7	96.2	-2.8
3	2498.10	63.2 PK	74.0	-10.8	1.20 H	7	66.1	-2.9
4	2498.10	49.6 AV	54.0	-4.4	1.20 H	7	52.5	-2.9
5	4924.00	42.6 PK	74.0	-31.4	3.31 H	287	41.1	1.5
6	4924.00	38.4 AV	54.0	-15.6	3.31 H	287	36.9	1.5
7	7386.00	55.3 PK	74.0	-18.7	1.51 H	118	48.1	7.2
8	7386.00	41.6 AV	54.0	-12.4	1.51 H	118	34.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

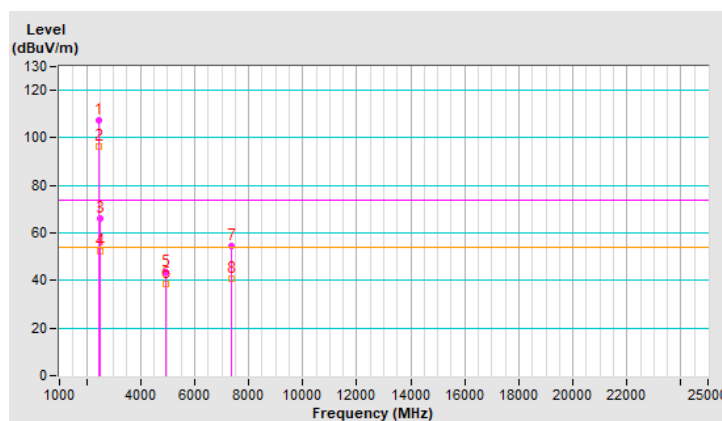


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.3 PK			2.87 V	79	110.1	-2.8
2	*2462.00	96.5 AV			2.87 V	79	99.3	-2.8
3	2500.00	66.1 PK	74.0	-7.9	2.87 V	79	69.0	-2.9
4	2500.00	52.1 AV	54.0	-1.9	2.87 V	79	55.0	-2.9
5	4924.00	43.4 PK	74.0	-30.6	1.99 V	210	41.9	1.5
6	4924.00	38.6 AV	54.0	-15.4	1.99 V	210	37.1	1.5
7	7386.00	54.5 PK	74.0	-19.5	3.05 V	149	47.3	7.2
8	7386.00	40.9 AV	54.0	-13.1	3.05 V	149	33.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

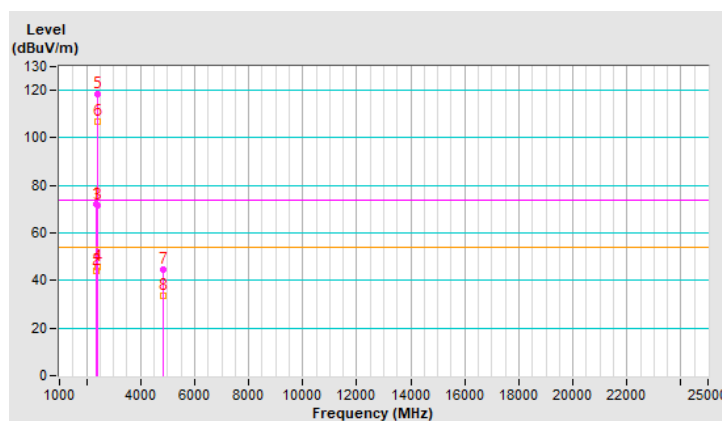


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2370.40	72.2 PK	74.0	-1.8	1.66 H	107	74.9	-2.7
2	2370.40	44.0 AV	54.0	-10.0	1.66 H	107	46.7	-2.7
3	2390.00	71.4 PK	74.0	-2.6	1.66 H	107	74.1	-2.7
4	2390.00	45.6 AV	54.0	-8.4	1.66 H	107	48.3	-2.7
5	*2412.00	118.5 PK			1.66 H	107	121.2	-2.7
6	*2412.00	107.0 AV			1.66 H	107	109.7	-2.7
7	4824.00	44.5 PK	74.0	-29.5	2.07 H	222	43.0	1.5
8	4824.00	33.6 AV	54.0	-20.4	2.07 H	222	32.1	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

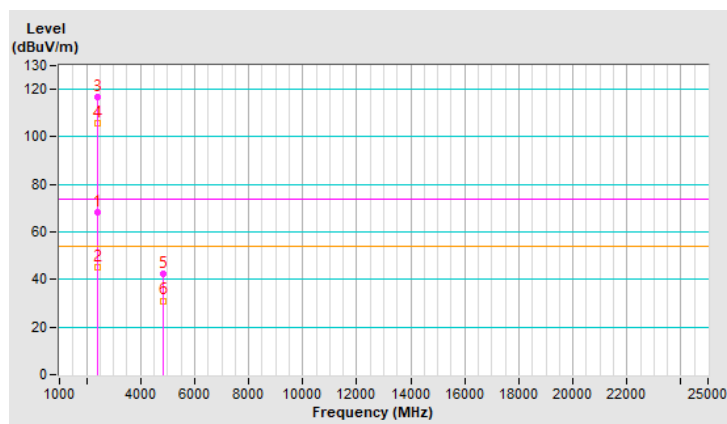


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.20	68.5 PK	74.0	-5.5	1.55 V	259	71.2	-2.7
2	2388.20	45.0 AV	54.0	-9.0	1.55 V	259	47.7	-2.7
3	*2412.00	116.9 PK			1.55 V	259	119.6	-2.7
4	*2412.00	105.7 AV			1.55 V	259	108.4	-2.7
5	4824.00	42.4 PK	74.0	-31.6	1.99 V	198	40.9	1.5
6	4824.00	31.1 AV	54.0	-22.9	1.99 V	198	29.6	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

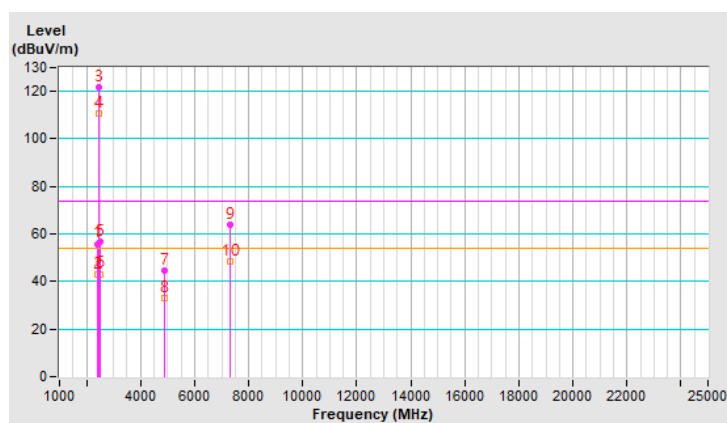


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.9 PK	74.0	-18.1	1.60 H	102	58.6	-2.7
2	2390.00	43.0 AV	54.0	-11.0	1.60 H	102	45.7	-2.7
3	*2437.00	121.9 PK			1.60 H	102	124.7	-2.8
4	*2437.00	110.9 AV			1.60 H	102	113.7	-2.8
5	2483.50	56.7 PK	74.0	-17.3	1.60 H	102	59.6	-2.9
6	2483.50	43.2 AV	54.0	-10.8	1.60 H	102	46.1	-2.9
7	4874.00	44.6 PK	74.0	-29.4	2.05 H	229	43.1	1.5
8	4874.00	33.2 AV	54.0	-20.8	2.05 H	229	31.7	1.5
9	7311.00	64.1 PK	74.0	-9.9	1.79 H	67	56.9	7.2
10	7311.00	48.2 AV	54.0	-5.8	1.79 H	67	41.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

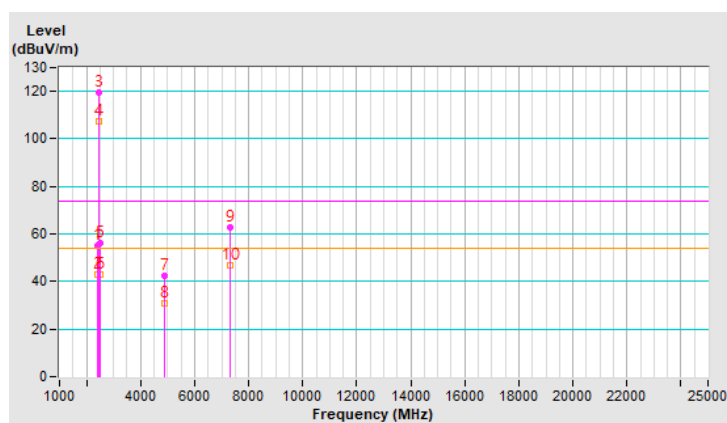


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.1 PK	74.0	-18.9	1.73 V	241	57.8	-2.7
2	2390.00	42.8 AV	54.0	-11.2	1.73 V	241	45.5	-2.7
3	*2437.00	119.6 PK			1.73 V	241	122.4	-2.8
4	*2437.00	107.6 AV			1.73 V	241	110.4	-2.8
5	2483.50	56.2 PK	74.0	-17.8	1.73 V	241	59.1	-2.9
6	2483.50	42.8 AV	54.0	-11.2	1.73 V	241	45.7	-2.9
7	4874.00	42.5 PK	74.0	-31.5	1.97 V	205	41.0	1.5
8	4874.00	31.0 AV	54.0	-23.0	1.97 V	205	29.5	1.5
9	7311.00	62.8 PK	74.0	-11.2	2.56 V	176	55.6	7.2
10	7311.00	46.9 AV	54.0	-7.1	2.56 V	176	39.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

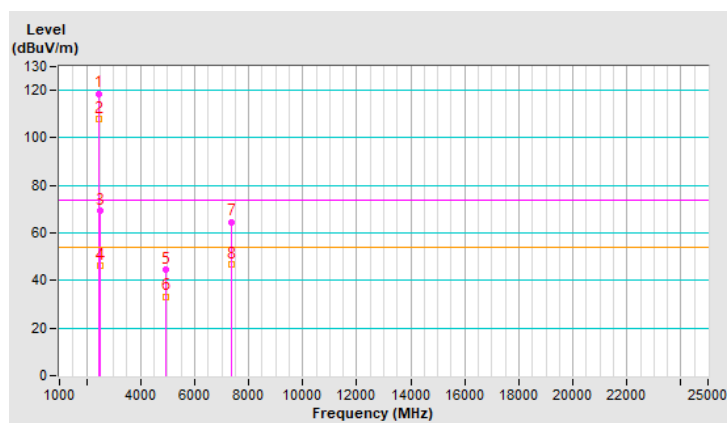


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	118.7 PK			1.34 H	109	121.5	-2.8
2	*2462.00	107.8 AV			1.34 H	109	110.6	-2.8
3	2483.50	69.5 PK	74.0	-4.5	1.34 H	109	72.4	-2.9
4	2483.50	46.0 AV	54.0	-8.0	1.34 H	109	48.9	-2.9
5	4924.00	44.4 PK	74.0	-29.6	2.02 H	214	42.9	1.5
6	4924.00	33.3 AV	54.0	-20.7	2.02 H	214	31.8	1.5
7	7386.00	64.7 PK	74.0	-9.3	1.82 H	81	57.5	7.2
8	7386.00	46.9 AV	54.0	-7.1	1.82 H	81	39.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

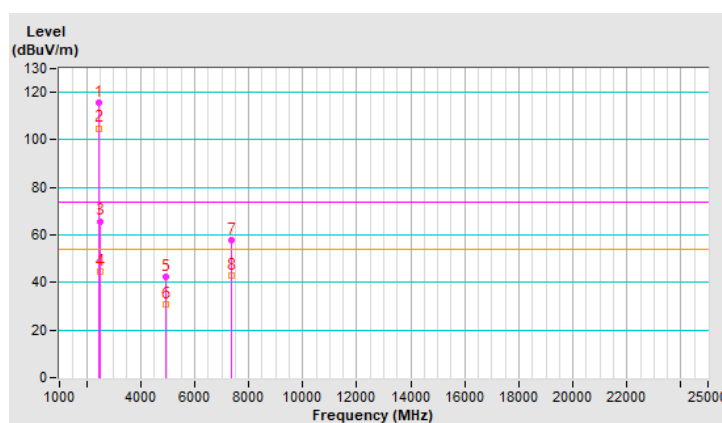


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	115.8 PK			1.66 V	253	118.6	-2.8
2	*2462.00	104.9 AV			1.66 V	253	107.7	-2.8
3	2485.70	65.8 PK	74.0	-8.2	1.66 V	253	68.7	-2.9
4	2485.70	44.7 AV	54.0	-9.3	1.66 V	253	47.6	-2.9
5	4924.00	42.3 PK	74.0	-31.7	2.02 V	214	40.8	1.5
6	4924.00	31.0 AV	54.0	-23.0	2.02 V	214	29.5	1.5
7	7386.00	57.8 PK	74.0	-16.2	2.60 V	182	50.6	7.2
8	7386.00	43.0 AV	54.0	-11.0	2.60 V	182	35.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

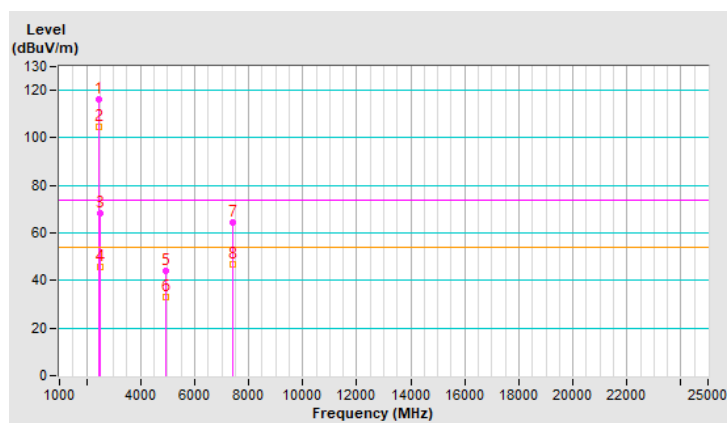


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	116.3 PK			1.29 H	111	119.1	-2.8
2	*2467.00	104.5 AV			1.29 H	111	107.3	-2.8
3	2483.50	68.2 PK	74.0	-5.8	1.29 H	111	71.1	-2.9
4	2483.50	45.6 AV	54.0	-8.4	1.29 H	111	48.5	-2.9
5	4934.00	44.2 PK	74.0	-29.8	1.99 H	240	42.7	1.5
6	4934.00	33.1 AV	54.0	-20.9	1.99 H	240	31.6	1.5
7	7401.00	64.6 PK	74.0	-9.4	1.81 H	77	57.4	7.2
8	7401.00	47.0 AV	54.0	-7.0	1.81 H	77	39.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

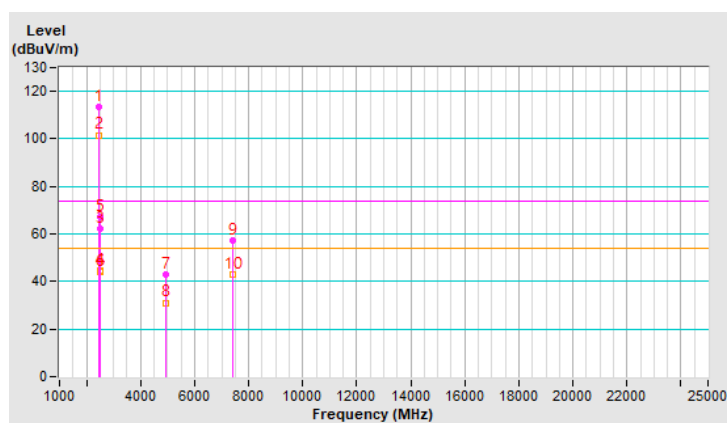


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	113.2 PK			1.57 V	243	116.0	-2.8
2	*2467.00	101.6 AV			1.57 V	243	104.4	-2.8
3	2483.50	62.1 PK	74.0	-11.9	1.57 V	243	65.0	-2.9
4	2483.50	44.4 AV	54.0	-9.6	1.57 V	243	47.3	-2.9
5	2485.40	67.2 PK	74.0	-6.8	1.57 V	243	70.1	-2.9
6	2485.40	44.3 AV	54.0	-9.7	1.57 V	243	47.2	-2.9
7	4934.00	42.8 PK	74.0	-31.2	2.01 V	200	41.3	1.5
8	4934.00	31.1 AV	54.0	-22.9	2.01 V	200	29.6	1.5
9	7401.00	57.4 PK	74.0	-16.6	2.56 V	181	50.2	7.2
10	7401.00	42.8 AV	54.0	-11.2	2.56 V	181	35.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

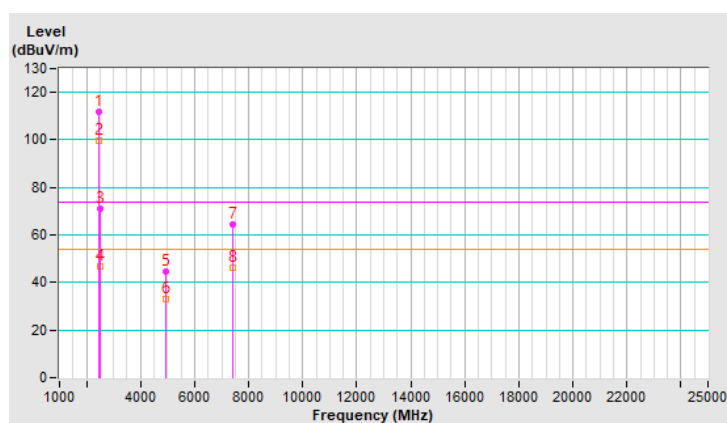


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	111.6 PK			1.20 H	101	114.5	-2.9
2	*2472.00	99.5 AV			1.20 H	101	102.4	-2.9
3	2483.50	71.0 PK	74.0	-3.0	1.20 H	101	73.9	-2.9
4	2483.50	46.6 AV	54.0	-7.4	1.20 H	101	49.5	-2.9
5	4944.00	44.5 PK	74.0	-29.5	2.08 H	216	42.9	1.6
6	4944.00	33.2 AV	54.0	-20.8	2.08 H	216	31.6	1.6
7	7416.00	64.5 PK	74.0	-9.5	1.75 H	58	57.1	7.4
8	7416.00	46.5 AV	54.0	-7.5	1.75 H	58	39.1	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

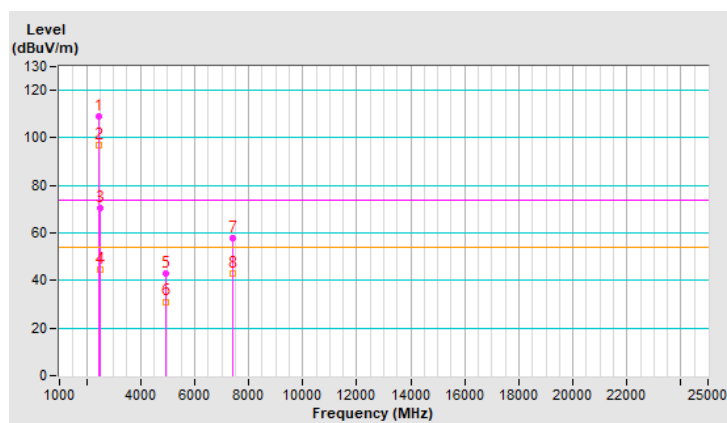


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	108.8 PK			1.42 V	255	111.7	-2.9
2	*2472.00	97.1 AV			1.42 V	255	100.0	-2.9
3	2483.50	70.4 PK	74.0	-3.6	1.42 V	255	73.3	-2.9
4	2483.50	44.8 AV	54.0	-9.2	1.42 V	255	47.7	-2.9
5	4944.00	43.0 PK	74.0	-31.0	1.95 V	192	41.4	1.6
6	4944.00	31.1 AV	54.0	-22.9	1.95 V	192	29.5	1.6
7	7416.00	57.9 PK	74.0	-16.1	2.55 V	176	50.5	7.4
8	7416.00	43.0 AV	54.0	-11.0	2.55 V	176	35.6	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

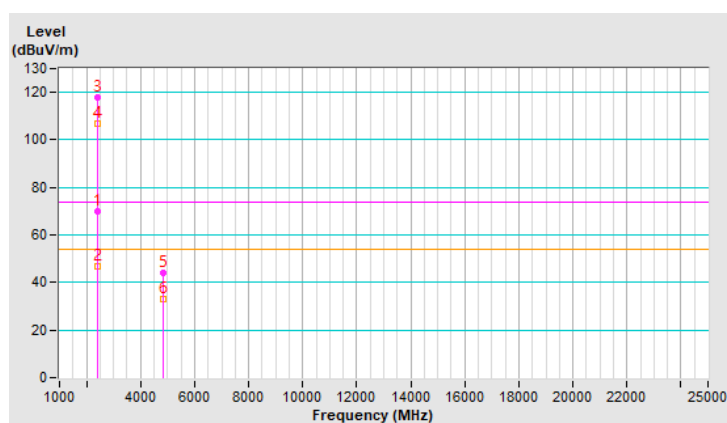


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.20	69.9 PK	74.0	-4.1	1.71 H	117	72.6	-2.7
2	2388.20	46.9 AV	54.0	-7.1	1.71 H	117	49.6	-2.7
3	*2412.00	117.9 PK			1.71 H	117	120.6	-2.7
4	*2412.00	106.9 AV			1.71 H	117	109.6	-2.7
5	4824.00	44.0 PK	74.0	-30.0	2.00 H	238	42.5	1.5
6	4824.00	33.1 AV	54.0	-20.9	2.00 H	238	31.6	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

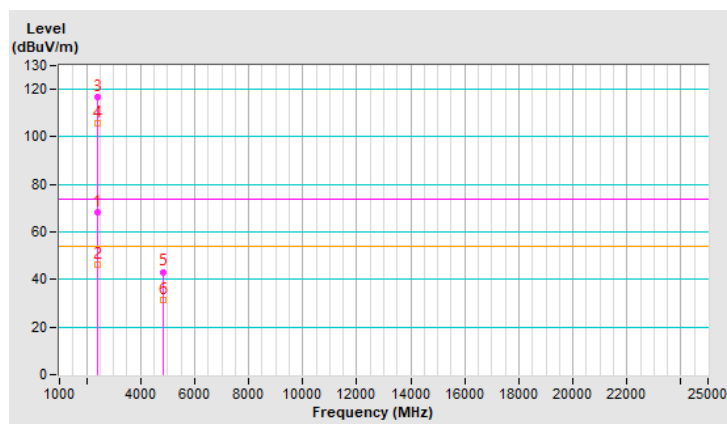


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.70	68.1 PK	74.0	-5.9	1.59 V	262	70.8	-2.7
2	2388.70	46.5 AV	54.0	-7.5	1.59 V	262	49.2	-2.7
3	*2412.00	116.8 PK			1.59 V	262	119.5	-2.7
4	*2412.00	105.7 AV			1.59 V	262	108.4	-2.7
5	4824.00	43.2 PK	74.0	-30.8	1.97 V	191	41.7	1.5
6	4824.00	31.6 AV	54.0	-22.4	1.97 V	191	30.1	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

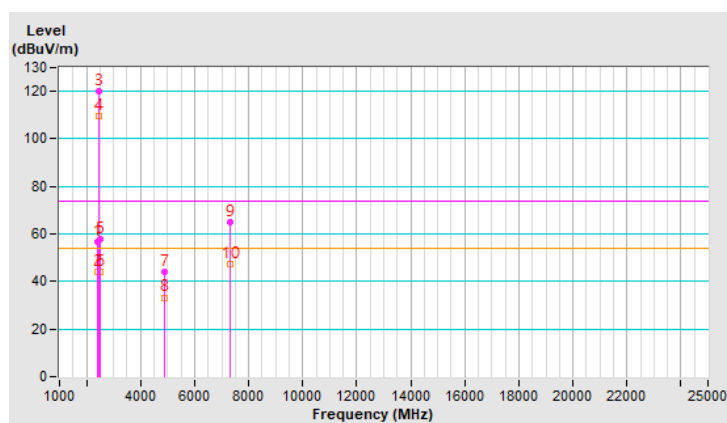


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.7 PK	74.0	-17.3	1.69 H	96	59.4	-2.7
2	2390.00	43.9 AV	54.0	-10.1	1.69 H	96	46.6	-2.7
3	*2437.00	120.3 PK			1.69 H	96	123.1	-2.8
4	*2437.00	109.5 AV			1.69 H	96	112.3	-2.8
5	2483.50	57.9 PK	74.0	-16.1	1.69 H	96	60.8	-2.9
6	2483.50	44.3 AV	54.0	-9.7	1.69 H	96	47.2	-2.9
7	4874.00	44.3 PK	74.0	-29.7	2.02 H	227	42.8	1.5
8	4874.00	33.3 AV	54.0	-20.7	2.02 H	227	31.8	1.5
9	7311.00	65.0 PK	74.0	-9.0	1.75 H	75	57.8	7.2
10	7311.00	47.3 AV	54.0	-6.7	1.75 H	75	40.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

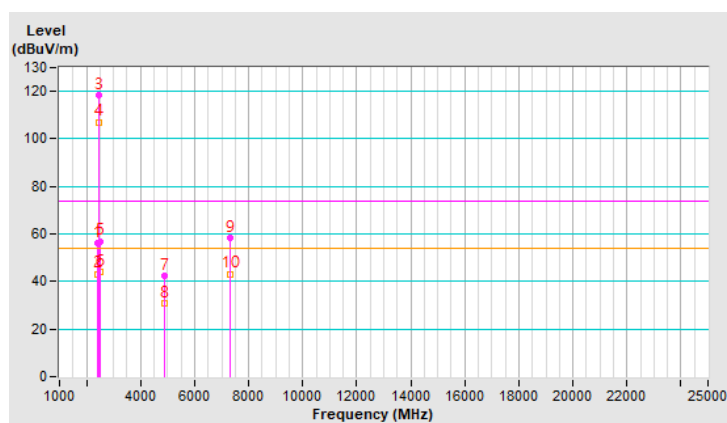


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.1 PK	74.0	-17.9	1.73 V	250	58.8	-2.7
2	2390.00	43.2 AV	54.0	-10.8	1.73 V	250	45.9	-2.7
3	*2437.00	118.4 PK			1.73 V	250	121.2	-2.8
4	*2437.00	107.1 AV			1.73 V	250	109.9	-2.8
5	2483.50	57.0 PK	74.0	-17.0	1.73 V	250	59.9	-2.9
6	2483.50	44.0 AV	54.0	-10.0	1.73 V	250	46.9	-2.9
7	4874.00	42.4 PK	74.0	-31.6	1.96 V	212	40.9	1.5
8	4874.00	30.6 AV	54.0	-23.4	1.96 V	212	29.1	1.5
9	7311.00	58.5 PK	74.0	-15.5	2.56 V	185	51.3	7.2
10	7311.00	43.2 AV	54.0	-10.8	2.56 V	185	36.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

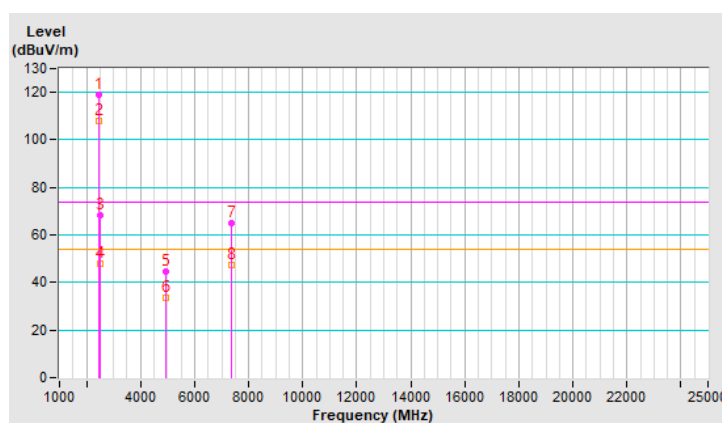


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	118.9 PK			1.62 H	119	121.7	-2.8
2	*2462.00	107.8 AV			1.62 H	119	110.6	-2.8
3	2483.50	68.1 PK	74.0	-5.9	1.62 H	119	71.0	-2.9
4	2483.50	47.8 AV	54.0	-6.2	1.62 H	119	50.7	-2.9
5	4924.00	44.8 PK	74.0	-29.2	2.01 H	237	43.3	1.5
6	4924.00	33.5 AV	54.0	-20.5	2.01 H	237	32.0	1.5
7	7386.00	65.1 PK	74.0	-8.9	1.82 H	58	57.9	7.2
8	7386.00	47.2 AV	54.0	-6.8	1.82 H	58	40.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

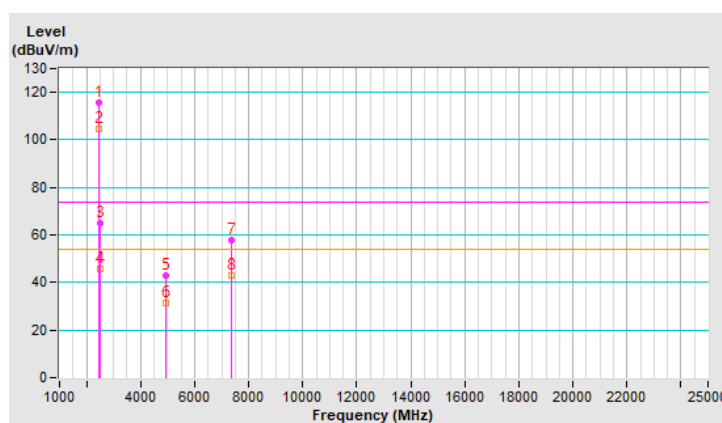


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	115.8 PK			1.69 V	249	118.6	-2.8
2	*2462.00	104.5 AV			1.69 V	249	107.3	-2.8
3	2483.50	65.2 PK	74.0	-8.8	1.69 V	249	68.1	-2.9
4	2483.50	45.6 AV	54.0	-8.4	1.69 V	249	48.5	-2.9
5	4924.00	42.8 PK	74.0	-31.2	1.92 V	203	41.3	1.5
6	4924.00	31.4 AV	54.0	-22.6	1.92 V	203	29.9	1.5
7	7386.00	57.6 PK	74.0	-16.4	2.56 V	170	50.4	7.2
8	7386.00	43.0 AV	54.0	-11.0	2.56 V	170	35.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

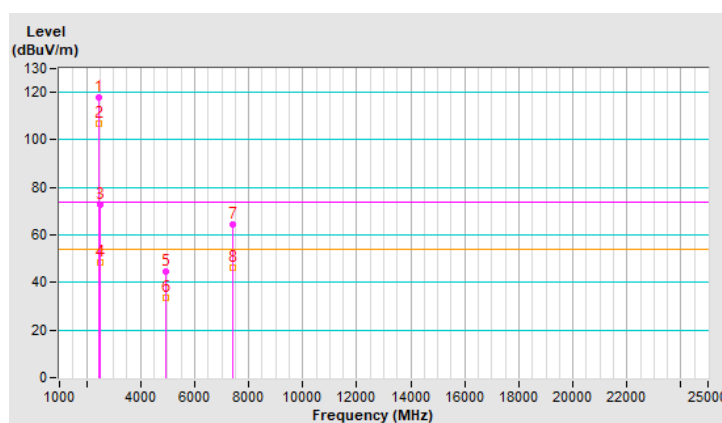


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	117.8 PK			1.64 H	103	120.6	-2.8
2	*2467.00	107.0 AV			1.64 H	103	109.8	-2.8
3	2483.50	72.5 PK	74.0	-1.5	1.64 H	103	75.4	-2.9
4	2483.50	48.3 AV	54.0	-5.7	1.64 H	103	51.2	-2.9
5	4934.00	44.5 PK	74.0	-29.5	2.09 H	244	43.0	1.5
6	4934.00	33.6 AV	54.0	-20.4	2.09 H	244	32.1	1.5
7	7401.00	64.3 PK	74.0	-9.7	1.75 H	70	57.1	7.2
8	7401.00	46.5 AV	54.0	-7.5	1.75 H	70	39.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

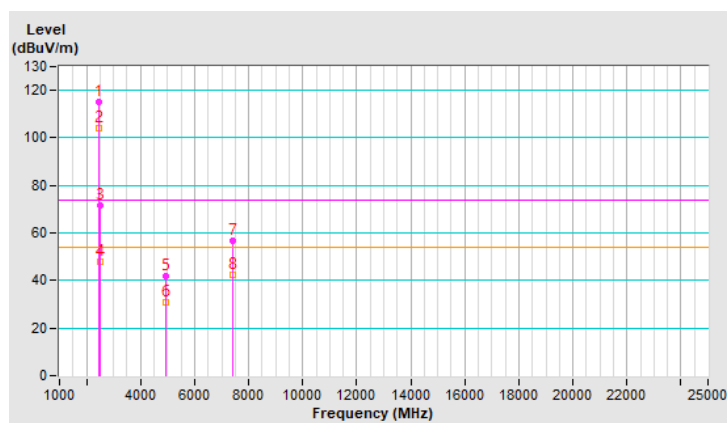


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	115.0 PK			1.58 V	259	117.8	-2.8
2	*2467.00	104.0 AV			1.58 V	259	106.8	-2.8
3	2483.50	71.4 PK	74.0	-2.6	1.58 V	259	74.3	-2.9
4	2483.50	47.7 AV	54.0	-6.3	1.58 V	259	50.6	-2.9
5	4934.00	42.0 PK	74.0	-32.0	1.97 V	205	40.5	1.5
6	4934.00	30.8 AV	54.0	-23.2	1.97 V	205	29.3	1.5
7	7401.00	56.9 PK	74.0	-17.1	2.58 V	187	49.7	7.2
8	7401.00	42.2 AV	54.0	-11.8	2.58 V	187	35.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

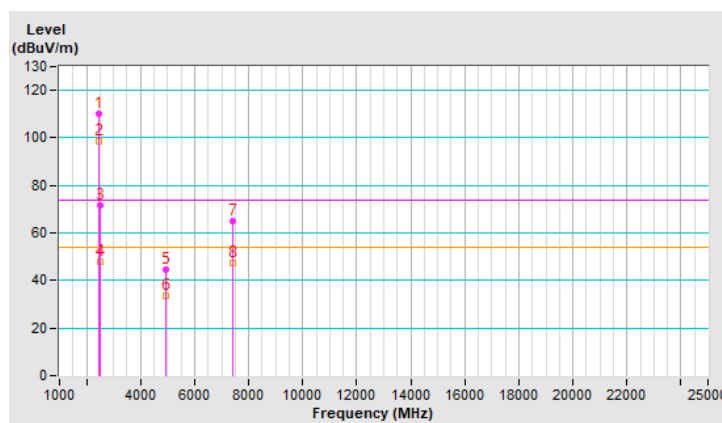


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.9 PK			1.75 H	113	112.8	-2.9
2	*2472.00	98.4 AV			1.75 H	113	101.3	-2.9
3	2483.50	71.4 PK	74.0	-2.6	1.75 H	113	74.3	-2.9
4	2483.50	48.1 AV	54.0	-5.9	1.75 H	113	51.0	-2.9
5	4944.00	44.5 PK	74.0	-29.5	2.07 H	235	42.9	1.6
6	4944.00	33.5 AV	54.0	-20.5	2.07 H	235	31.9	1.6
7	7416.00	64.9 PK	74.0	-9.1	1.78 H	52	57.5	7.4
8	7416.00	47.1 AV	54.0	-6.9	1.78 H	52	39.7	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

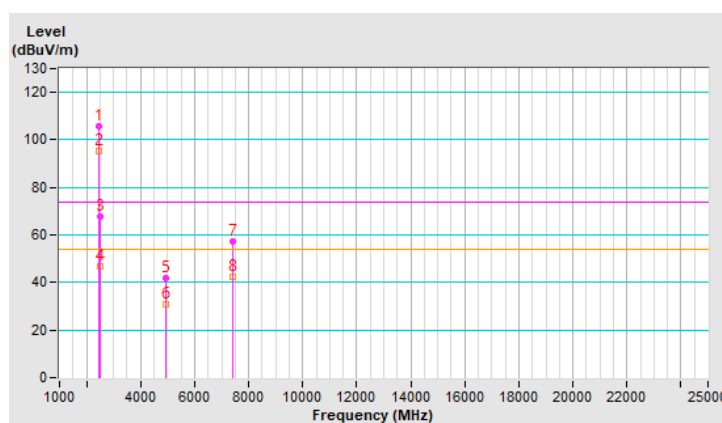


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	105.9 PK			1.61 V	245	108.8	-2.9
2	*2472.00	95.4 AV			1.61 V	245	98.3	-2.9
3	2483.50	67.5 PK	74.0	-6.5	1.61 V	245	70.4	-2.9
4	2483.50	46.6 AV	54.0	-7.4	1.61 V	245	49.5	-2.9
5	4944.00	41.9 PK	74.0	-32.1	2.00 V	203	40.3	1.6
6	4944.00	30.8 AV	54.0	-23.2	2.00 V	203	29.2	1.6
7	7416.00	57.3 PK	74.0	-16.7	2.51 V	172	49.9	7.4
8	7416.00	42.4 AV	54.0	-11.6	2.51 V	172	35.0	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.



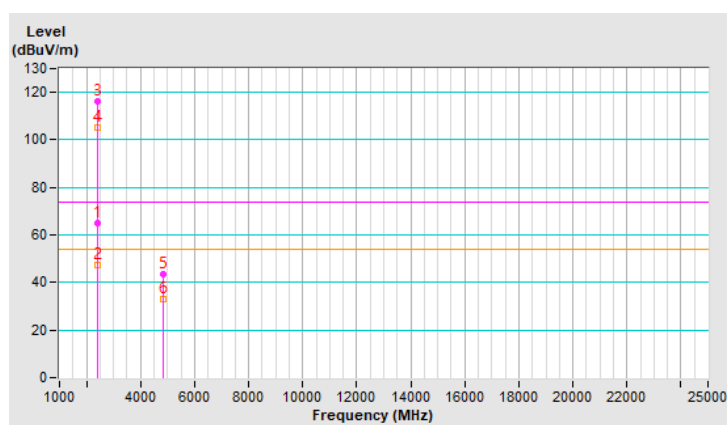
Mode B

RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.20	65.0 PK	74.0	-9.0	1.59 H	108	67.7	-2.7
2	2388.20	47.2 AV	54.0	-6.8	1.59 H	108	49.9	-2.7
3	*2412.00	116.2 PK			1.59 H	108	118.9	-2.7
4	*2412.00	105.0 AV			1.59 H	108	107.7	-2.7
5	4824.00	43.7 PK	74.0	-30.3	2.10 H	213	42.2	1.5
6	4824.00	32.8 AV	54.0	-21.2	2.10 H	213	31.3	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

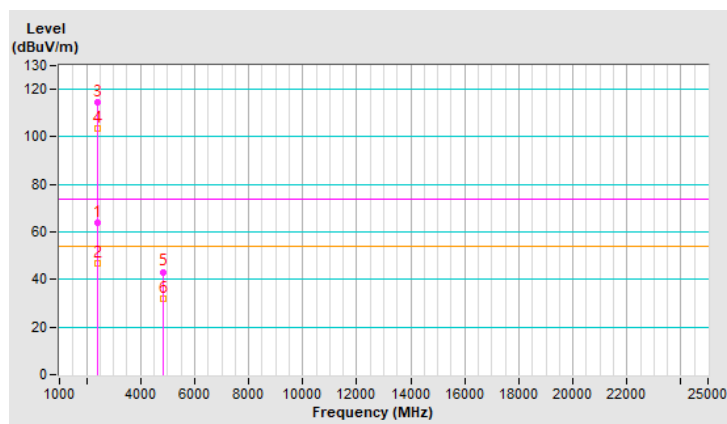


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2389.00	64.1 PK	74.0	-9.9	2.07 V	195	66.8	-2.7
2	2389.00	46.6 AV	54.0	-7.4	2.07 V	195	49.3	-2.7
3	*2412.00	114.8 PK			2.07 V	195	117.5	-2.7
4	*2412.00	103.5 AV			2.07 V	195	106.2	-2.7
5	4824.00	43.2 PK	74.0	-30.8	1.96 V	206	41.7	1.5
6	4824.00	31.7 AV	54.0	-22.3	1.96 V	206	30.2	1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

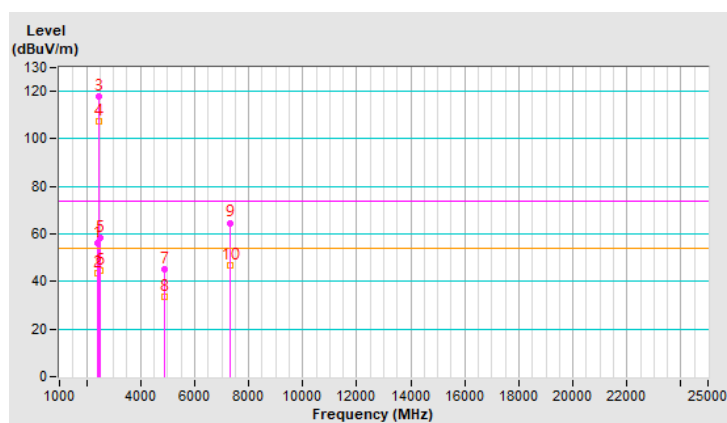


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.2 PK	74.0	-17.8	1.54 H	124	58.9	-2.7
2	2390.00	43.6 AV	54.0	-10.4	1.54 H	124	46.3	-2.7
3	*2437.00	117.8 PK			1.54 H	124	120.6	-2.8
4	*2437.00	107.3 AV			1.54 H	124	110.1	-2.8
5	2483.50	58.2 PK	74.0	-15.8	1.54 H	124	61.1	-2.9
6	2483.50	44.8 AV	54.0	-9.2	1.54 H	124	47.7	-2.9
7	4874.00	44.9 PK	74.0	-29.1	2.09 H	220	43.4	1.5
8	4874.00	33.7 AV	54.0	-20.3	2.09 H	220	32.2	1.5
9	7311.00	64.7 PK	74.0	-9.3	1.78 H	59	57.5	7.2
10	7311.00	46.9 AV	54.0	-7.1	1.78 H	59	39.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

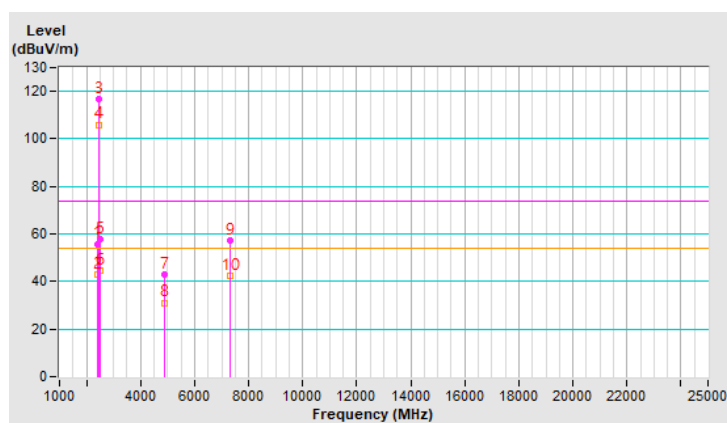


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.9 PK	74.0	-18.1	1.97 V	183	58.6	-2.7
2	2390.00	43.1 AV	54.0	-10.9	1.97 V	183	45.8	-2.7
3	*2437.00	116.9 PK			1.97 V	183	119.7	-2.8
4	*2437.00	106.0 AV			1.97 V	183	108.8	-2.8
5	2483.50	57.6 PK	74.0	-16.4	1.97 V	183	60.5	-2.9
6	2483.50	44.4 AV	54.0	-9.6	1.97 V	183	47.3	-2.9
7	4874.00	42.8 PK	74.0	-31.2	2.00 V	211	41.3	1.5
8	4874.00	31.1 AV	54.0	-22.9	2.00 V	211	29.6	1.5
9	7311.00	57.1 PK	74.0	-16.9	2.59 V	171	49.9	7.2
10	7311.00	42.5 AV	54.0	-11.5	2.59 V	171	35.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

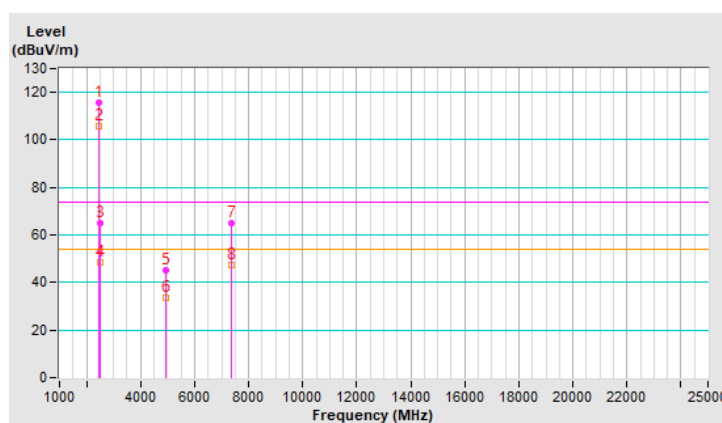


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	115.8 PK			1.58 H	95	118.6	-2.8
2	*2462.00	105.9 AV			1.58 H	95	108.7	-2.8
3	2483.50	65.0 PK	74.0	-9.0	1.58 H	95	67.9	-2.9
4	2483.50	48.4 AV	54.0	-5.6	1.58 H	95	51.3	-2.9
5	4924.00	45.0 PK	74.0	-29.0	2.10 H	237	43.5	1.5
6	4924.00	33.8 AV	54.0	-20.2	2.10 H	237	32.3	1.5
7	7386.00	65.1 PK	74.0	-8.9	1.84 H	76	57.9	7.2
8	7386.00	47.3 AV	54.0	-6.7	1.84 H	76	40.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

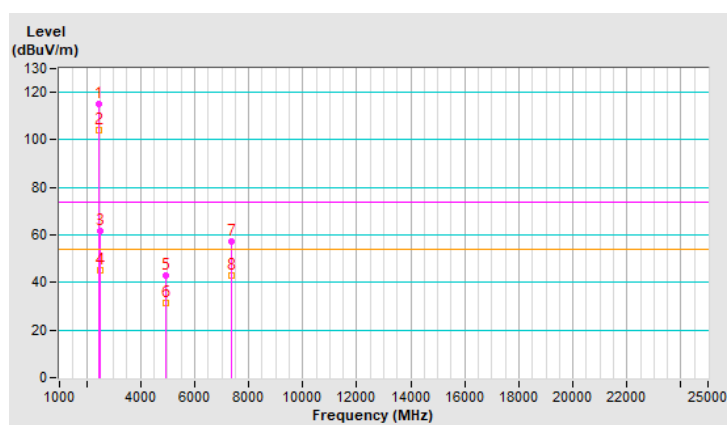


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	115.1 PK			2.24 V	192	117.9	-2.8
2	*2462.00	103.9 AV			2.24 V	192	106.7	-2.8
3	2483.50	61.5 PK	74.0	-12.5	2.24 V	192	64.4	-2.9
4	2483.50	45.0 AV	54.0	-9.0	2.24 V	192	47.9	-2.9
5	4924.00	43.0 PK	74.0	-31.0	2.00 V	215	41.5	1.5
6	4924.00	31.4 AV	54.0	-22.6	2.00 V	215	29.9	1.5
7	7386.00	57.4 PK	74.0	-16.6	2.61 V	167	50.2	7.2
8	7386.00	42.9 AV	54.0	-11.1	2.61 V	167	35.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

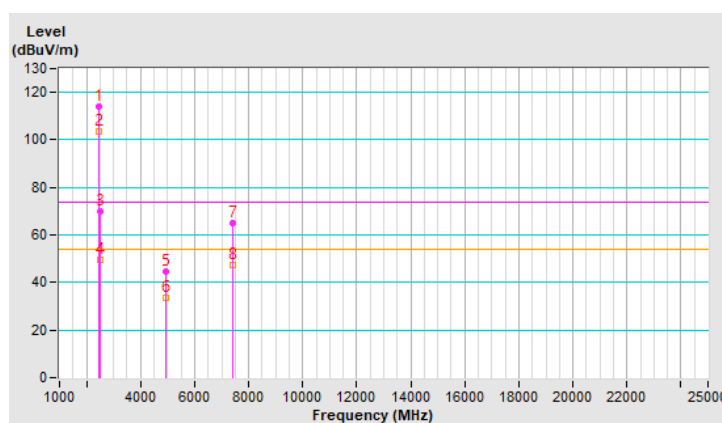


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	113.9 PK			1.70 H	123	116.7	-2.8
2	*2467.00	103.6 AV			1.70 H	123	106.4	-2.8
3	2483.50	69.7 PK	74.0	-4.3	1.70 H	123	72.6	-2.9
4	2483.50	49.8 AV	54.0	-4.2	1.70 H	123	52.7	-2.9
5	4934.00	44.7 PK	74.0	-29.3	2.11 H	217	43.2	1.5
6	4934.00	33.6 AV	54.0	-20.4	2.11 H	217	32.1	1.5
7	7401.00	64.9 PK	74.0	-9.1	1.78 H	58	57.7	7.2
8	7401.00	47.2 AV	54.0	-6.8	1.78 H	58	40.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

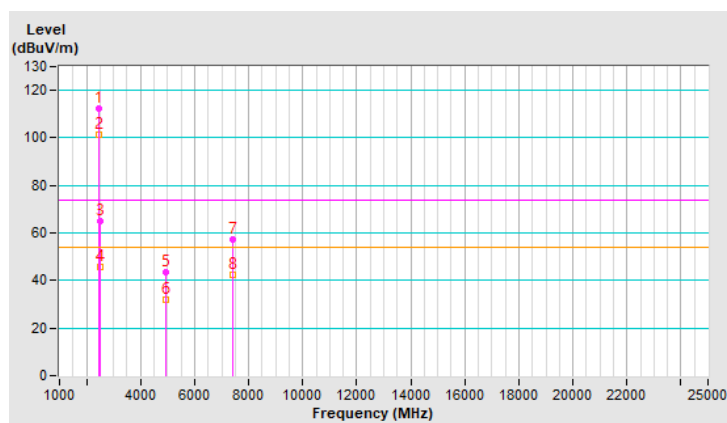


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	112.4 PK			2.19 V	189	115.2	-2.8
2	*2467.00	101.3 AV			2.19 V	189	104.1	-2.8
3	2483.50	64.9 PK	74.0	-9.1	2.19 V	189	67.8	-2.9
4	2483.50	45.9 AV	54.0	-8.1	2.19 V	189	48.8	-2.9
5	4934.00	43.6 PK	74.0	-30.4	1.97 V	202	42.1	1.5
6	4934.00	31.8 AV	54.0	-22.2	1.97 V	202	30.3	1.5
7	7401.00	57.2 PK	74.0	-16.8	2.58 V	174	50.0	7.2
8	7401.00	42.6 AV	54.0	-11.4	2.58 V	174	35.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

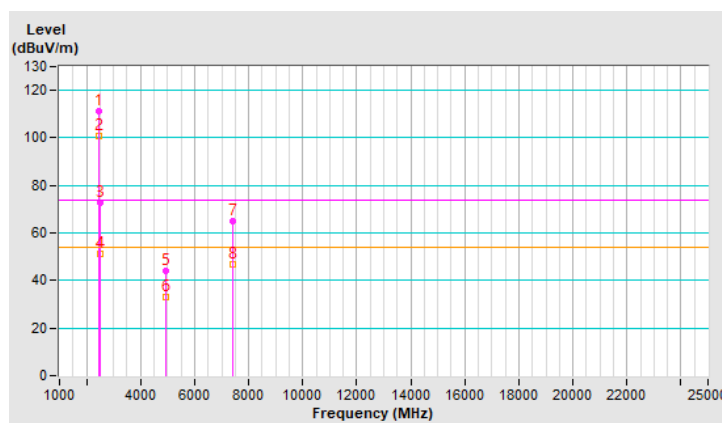


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	111.5 PK			1.53 H	94	114.4	-2.9
2	*2472.00	101.0 AV			1.53 H	94	103.9	-2.9
3	2483.50	72.5 PK	74.0	-1.5	1.53 H	94	75.4	-2.9
4	2483.50	51.4 AV	54.0	-2.6	1.53 H	94	54.3	-2.9
5	4944.00	44.1 PK	74.0	-29.9	2.02 H	222	42.5	1.6
6	4944.00	32.9 AV	54.0	-21.1	2.02 H	222	31.3	1.6
7	7416.00	64.8 PK	74.0	-9.2	1.82 H	70	57.4	7.4
8	7416.00	46.8 AV	54.0	-7.2	1.82 H	70	39.4	7.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

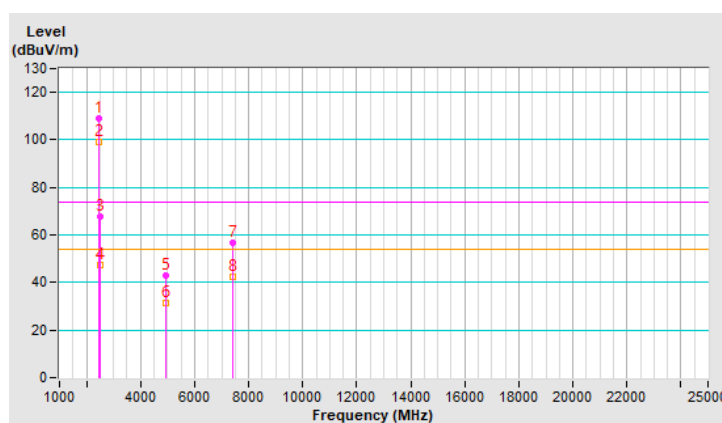


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

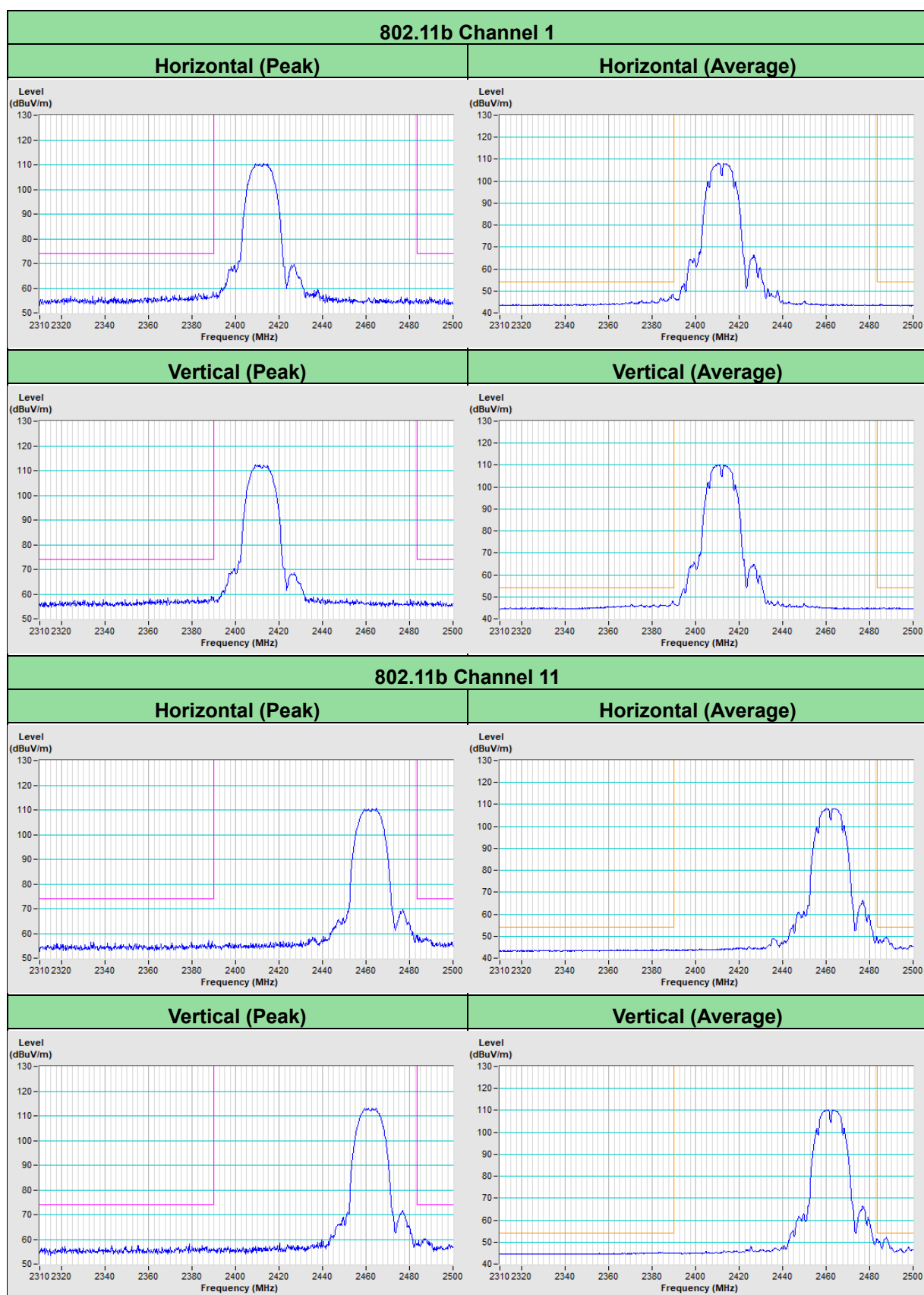
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.1 PK			2.19 V	200	112.0	-2.9
2	*2472.00	98.9 AV			2.19 V	200	101.8	-2.9
3	2483.50	67.6 PK	74.0	-6.4	2.19 V	200	70.5	-2.9
4	2483.50	47.3 AV	54.0	-6.7	2.19 V	200	50.2	-2.9
5	4944.00	42.9 PK	74.0	-31.1	1.97 V	202	41.3	1.6
6	4944.00	31.2 AV	54.0	-22.8	1.97 V	202	29.6	1.6
7	7416.00	56.5 PK	74.0	-17.5	2.53 V	183	49.1	7.4
8	7416.00	42.2 AV	54.0	-11.8	2.53 V	183	34.8	7.4

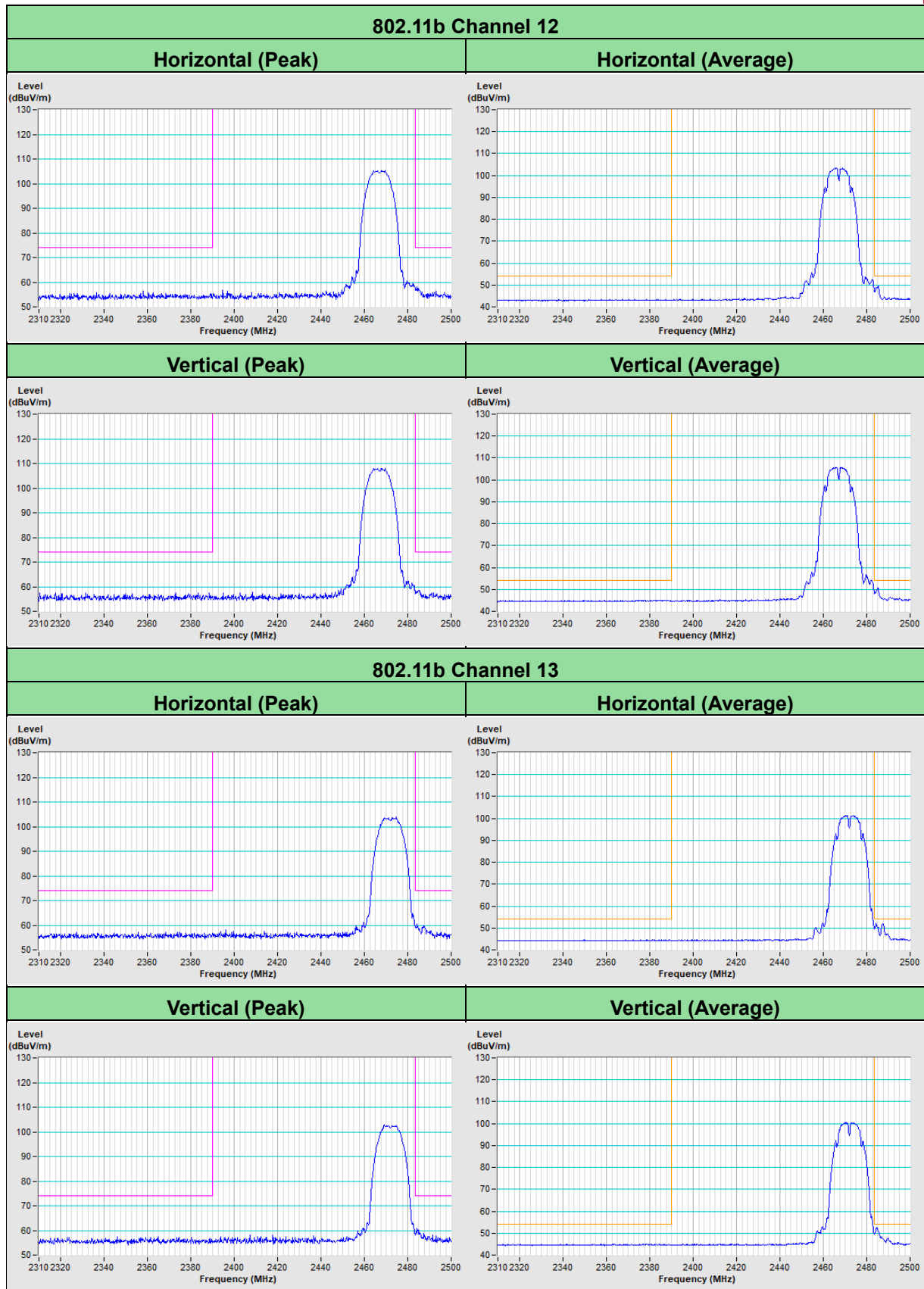
Remarks:

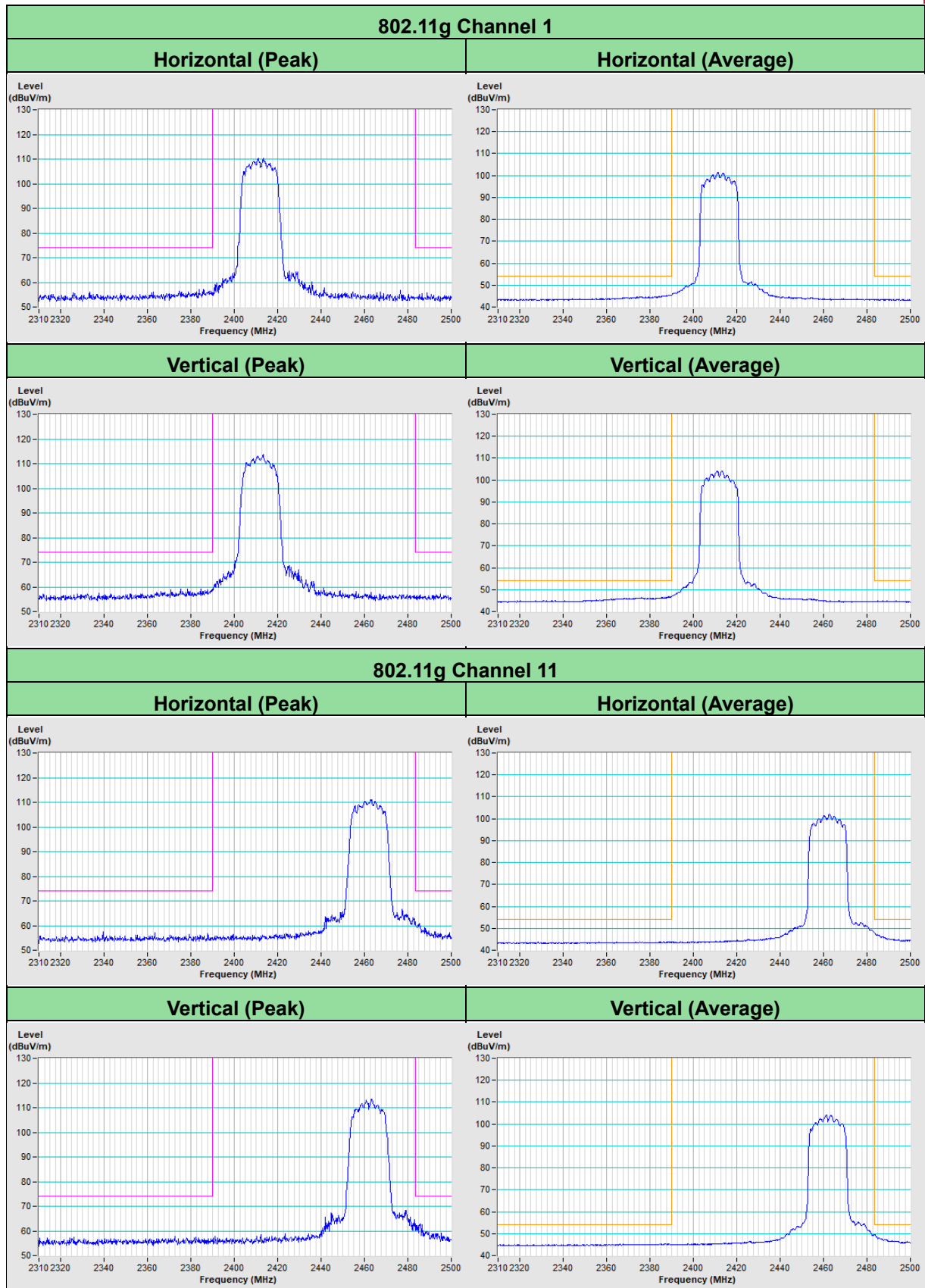
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.

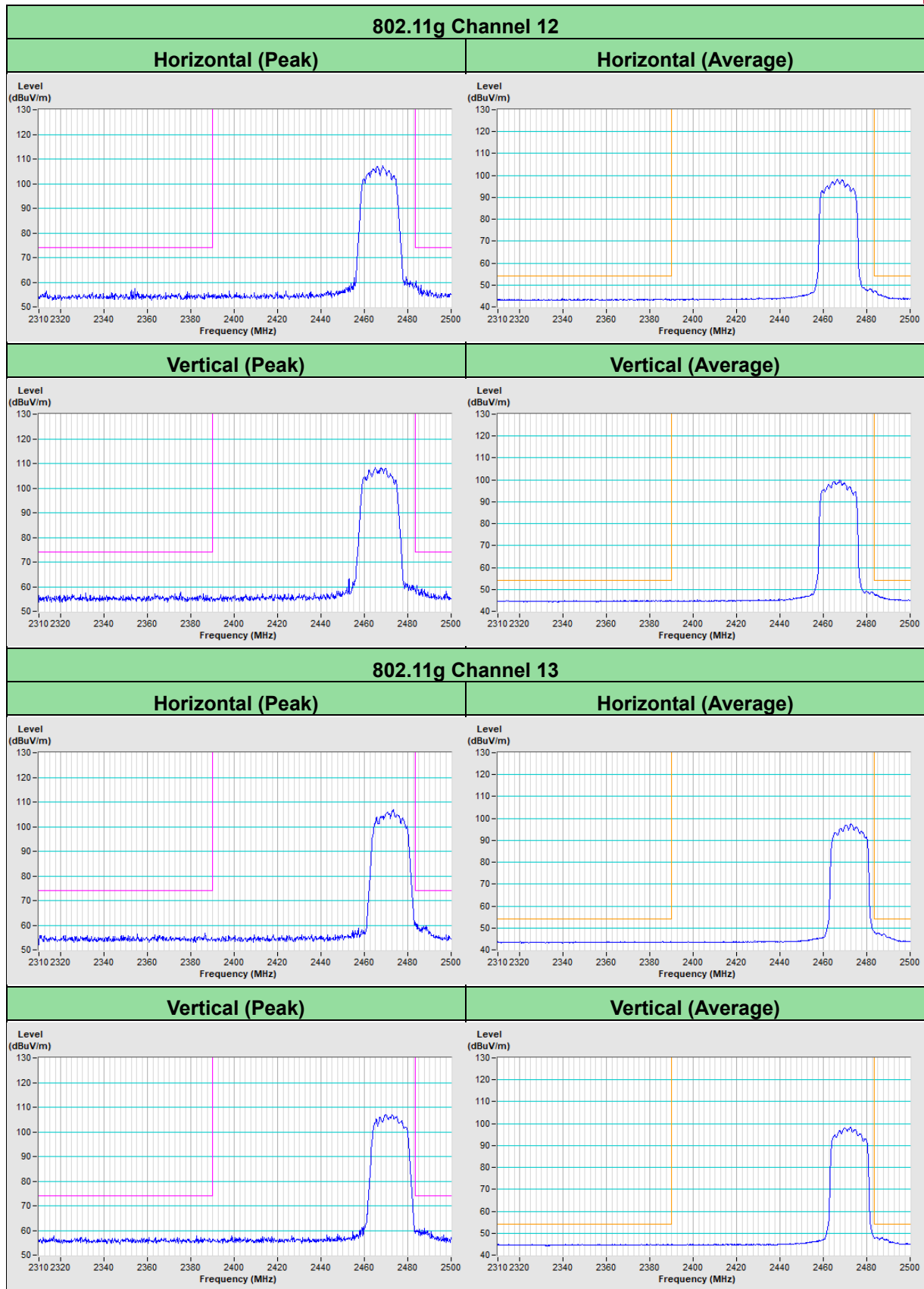


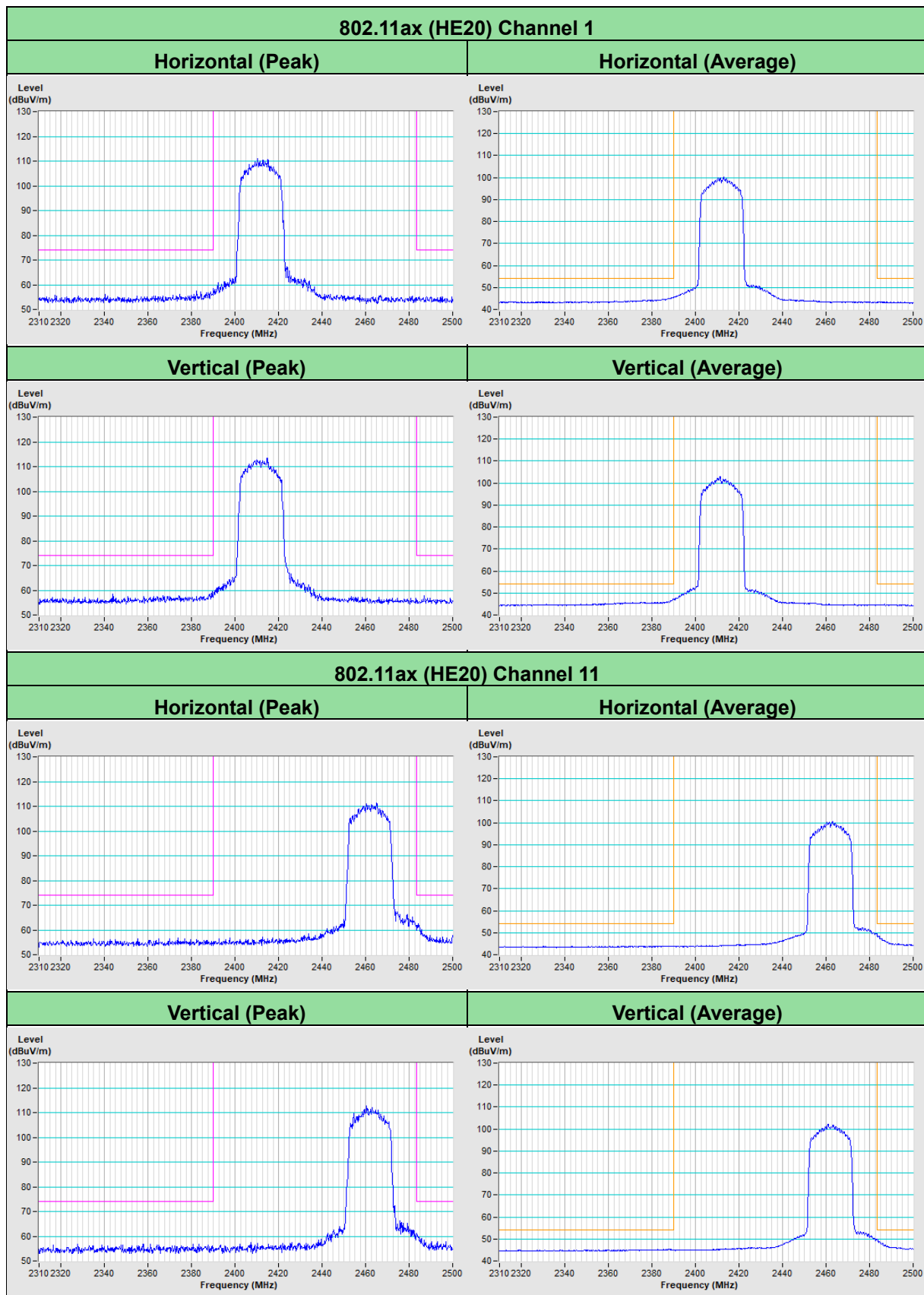
Mode A _Plot of Band Edge

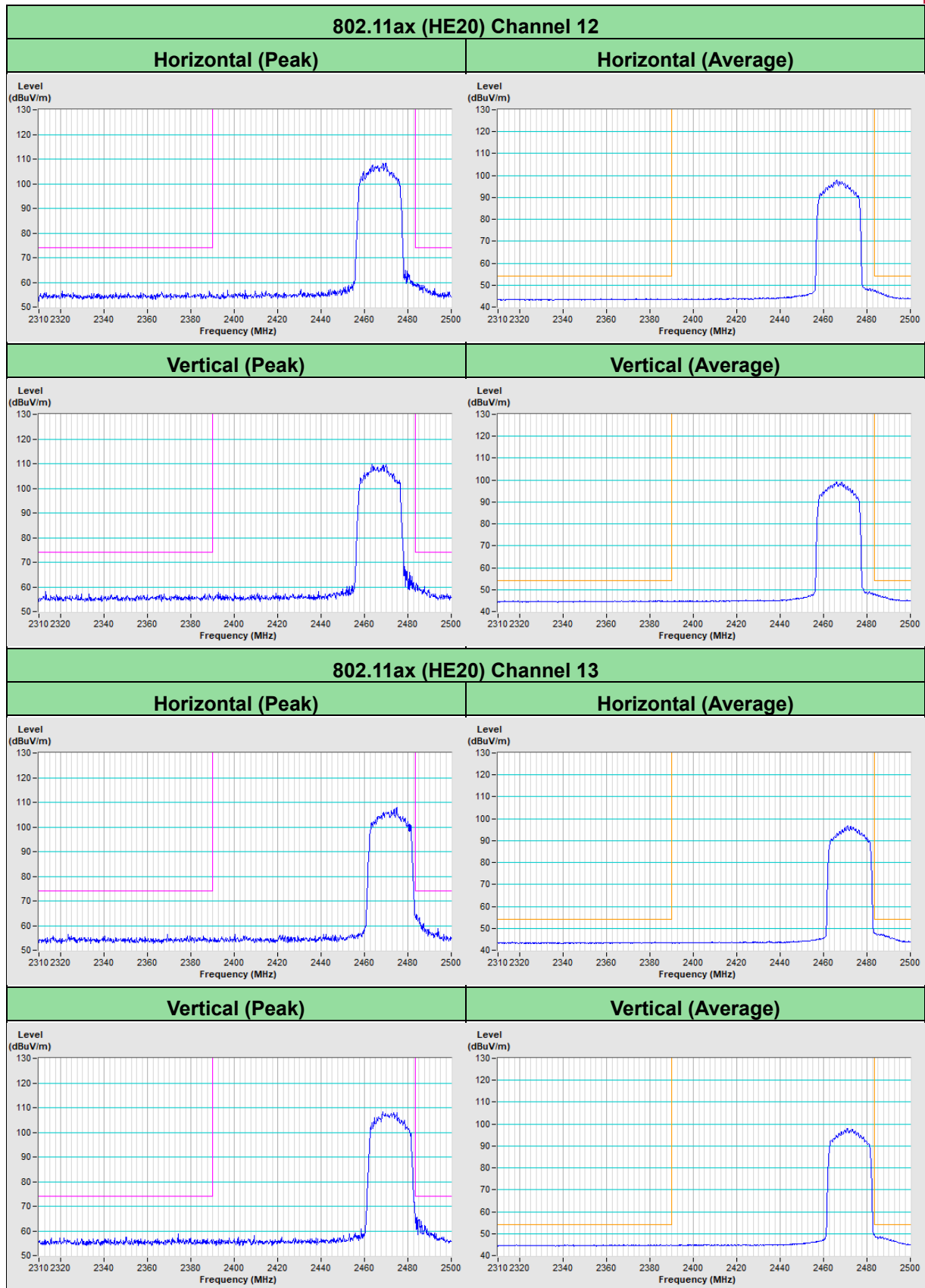


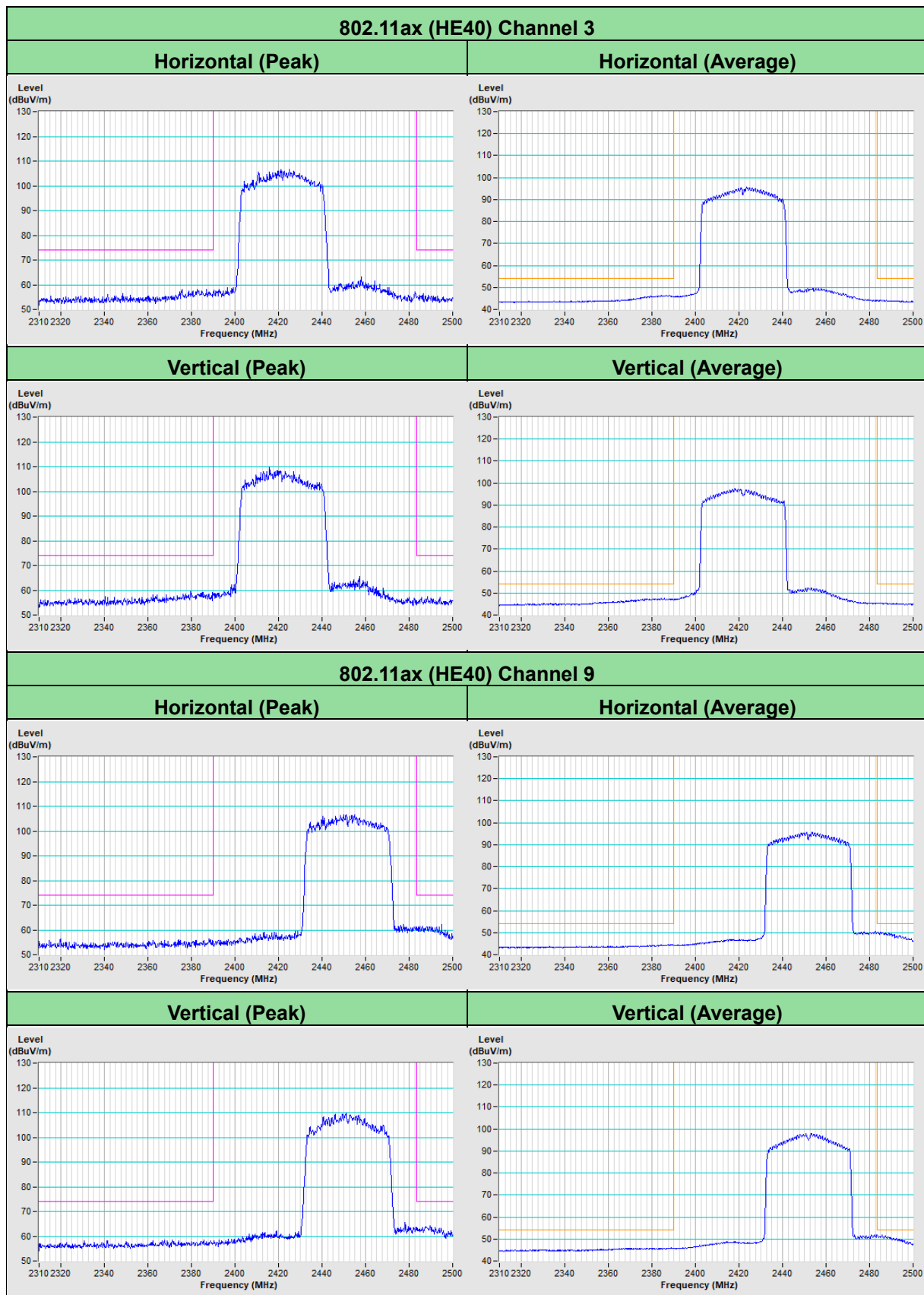


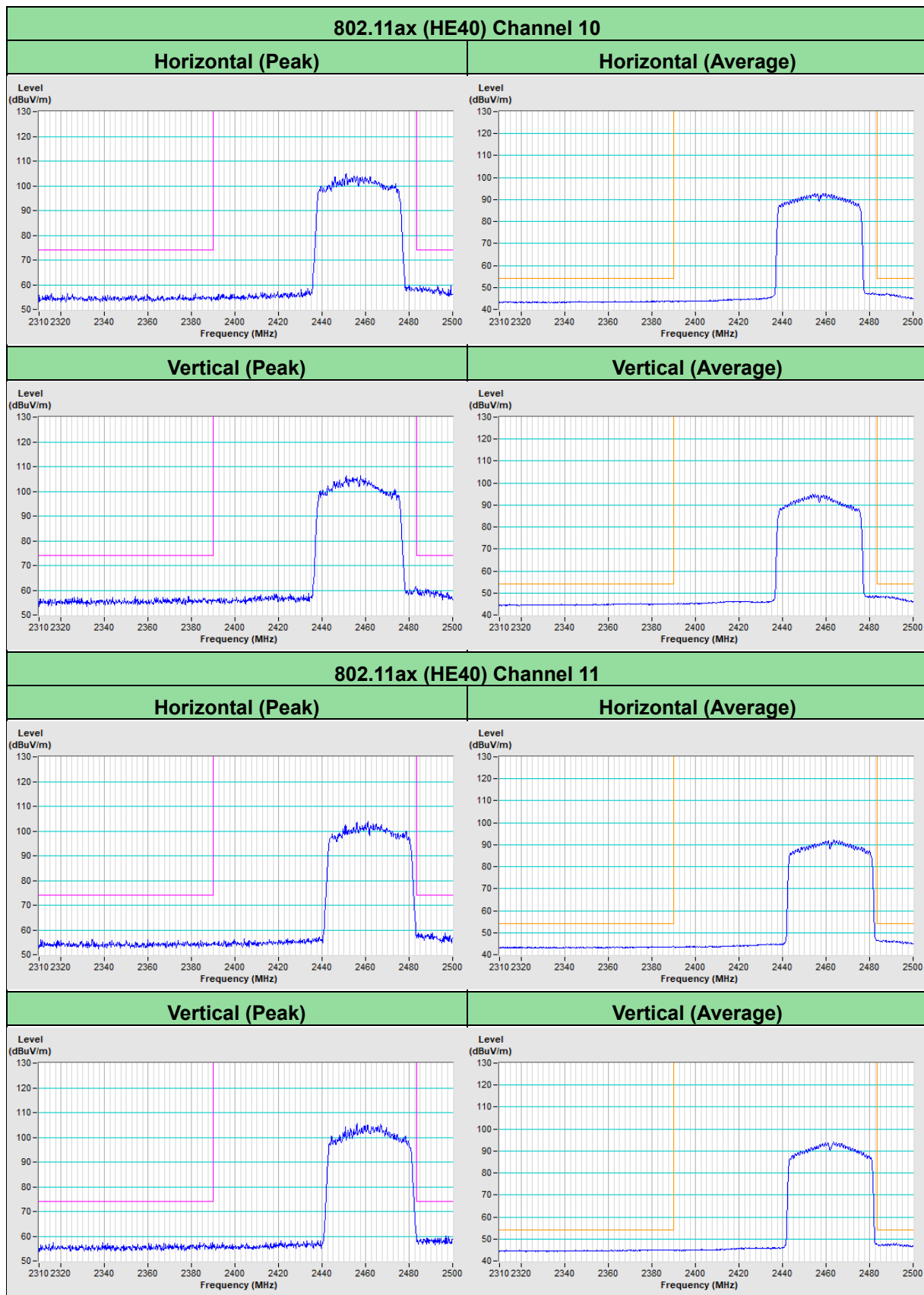


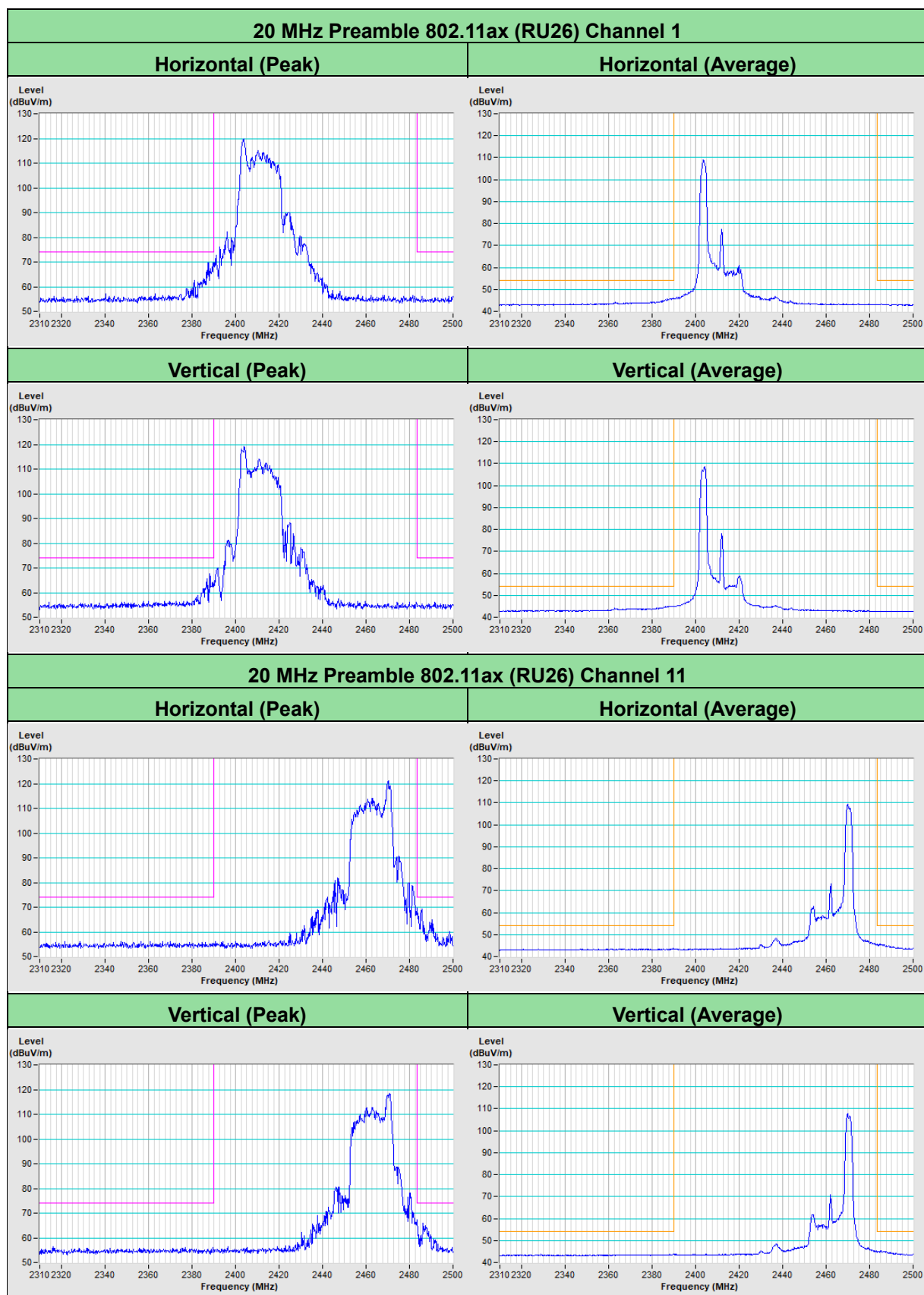


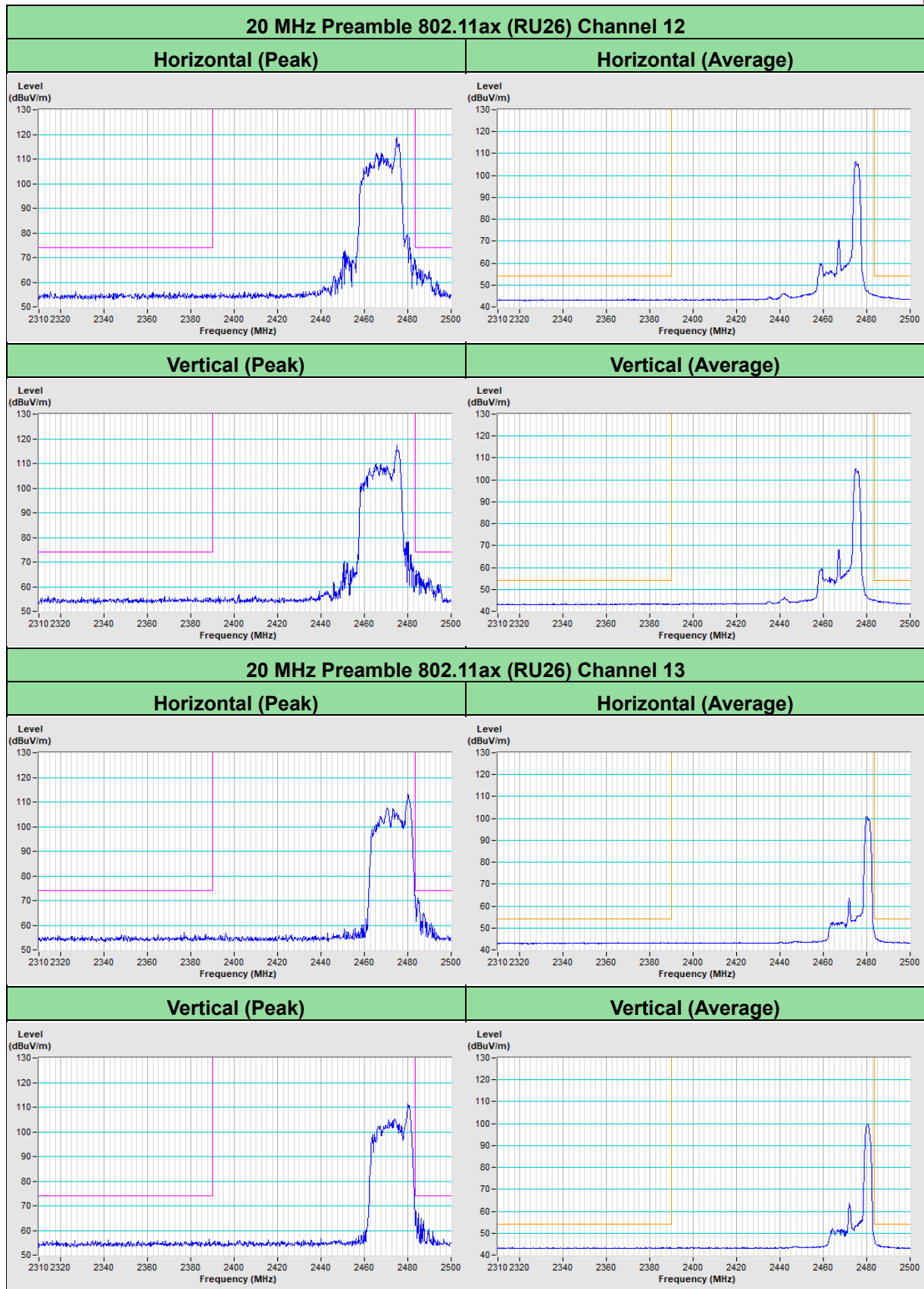


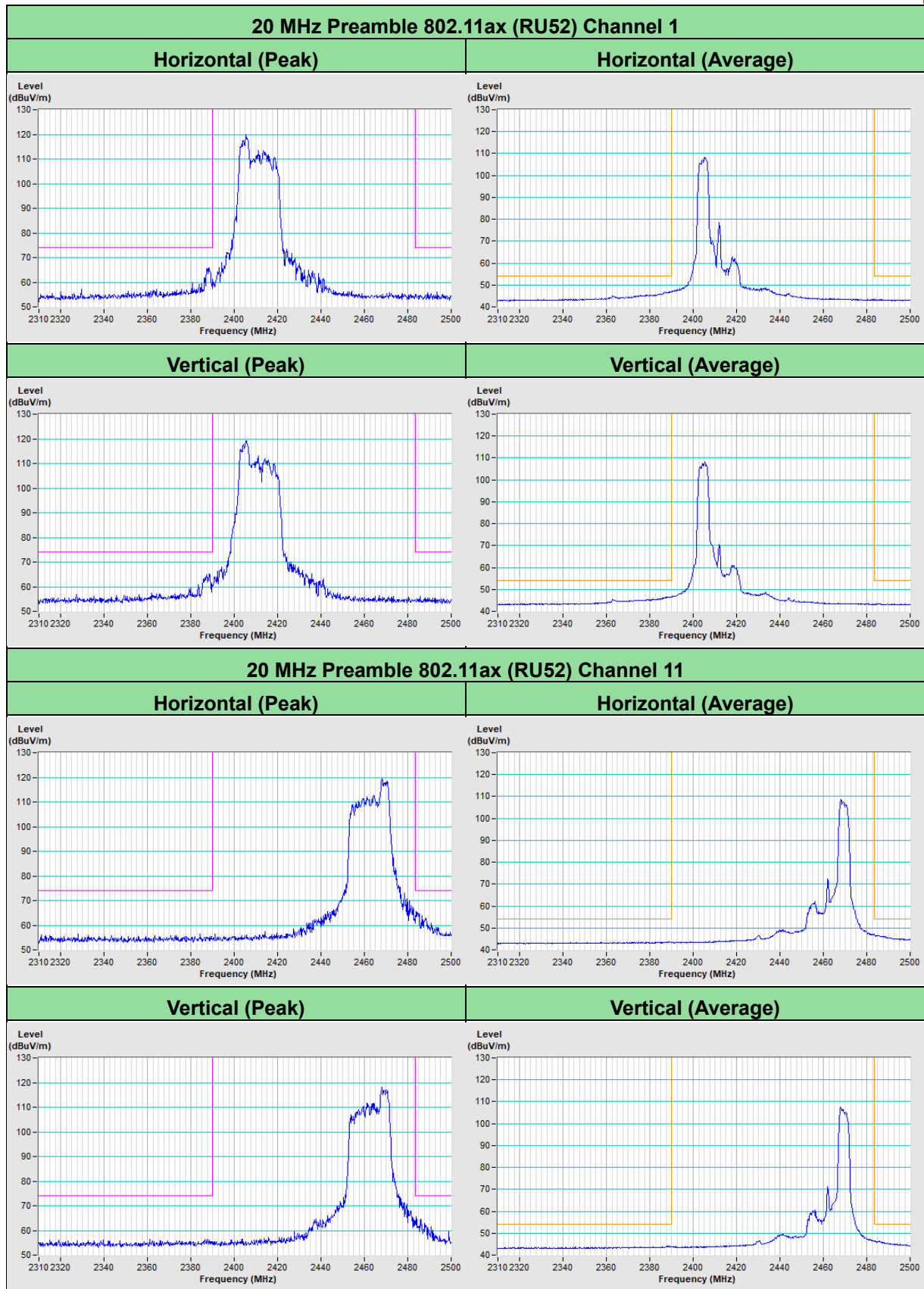


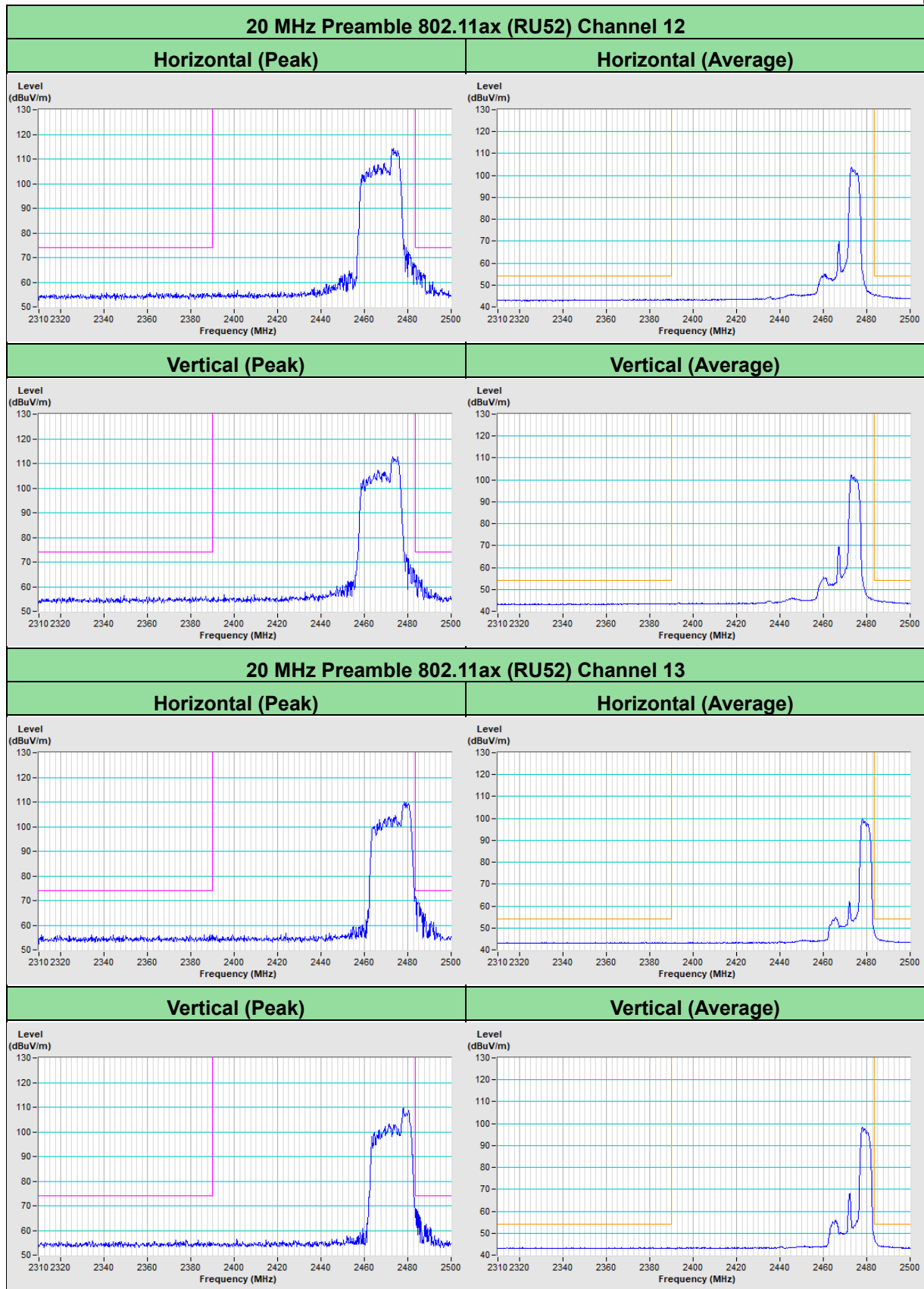


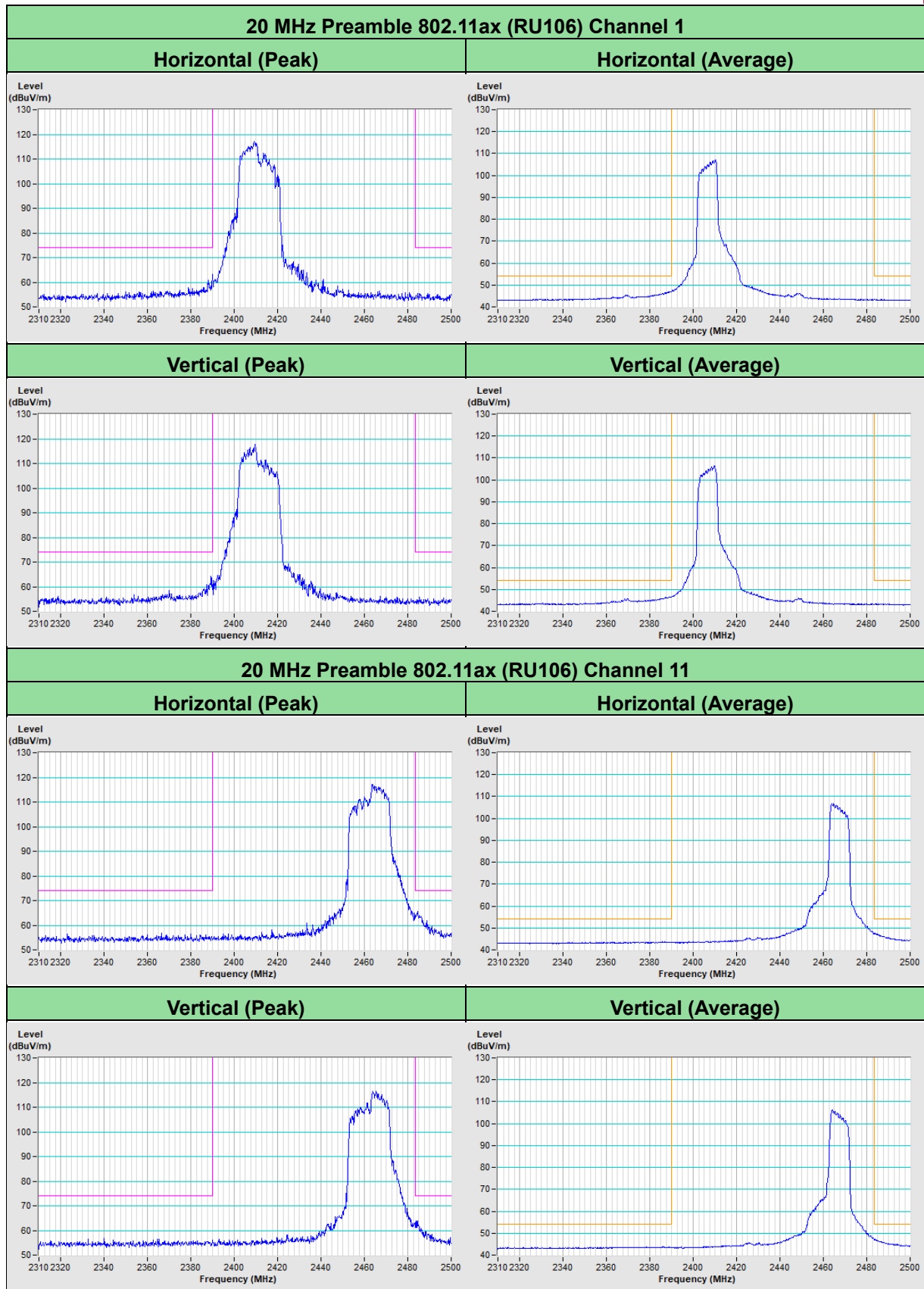


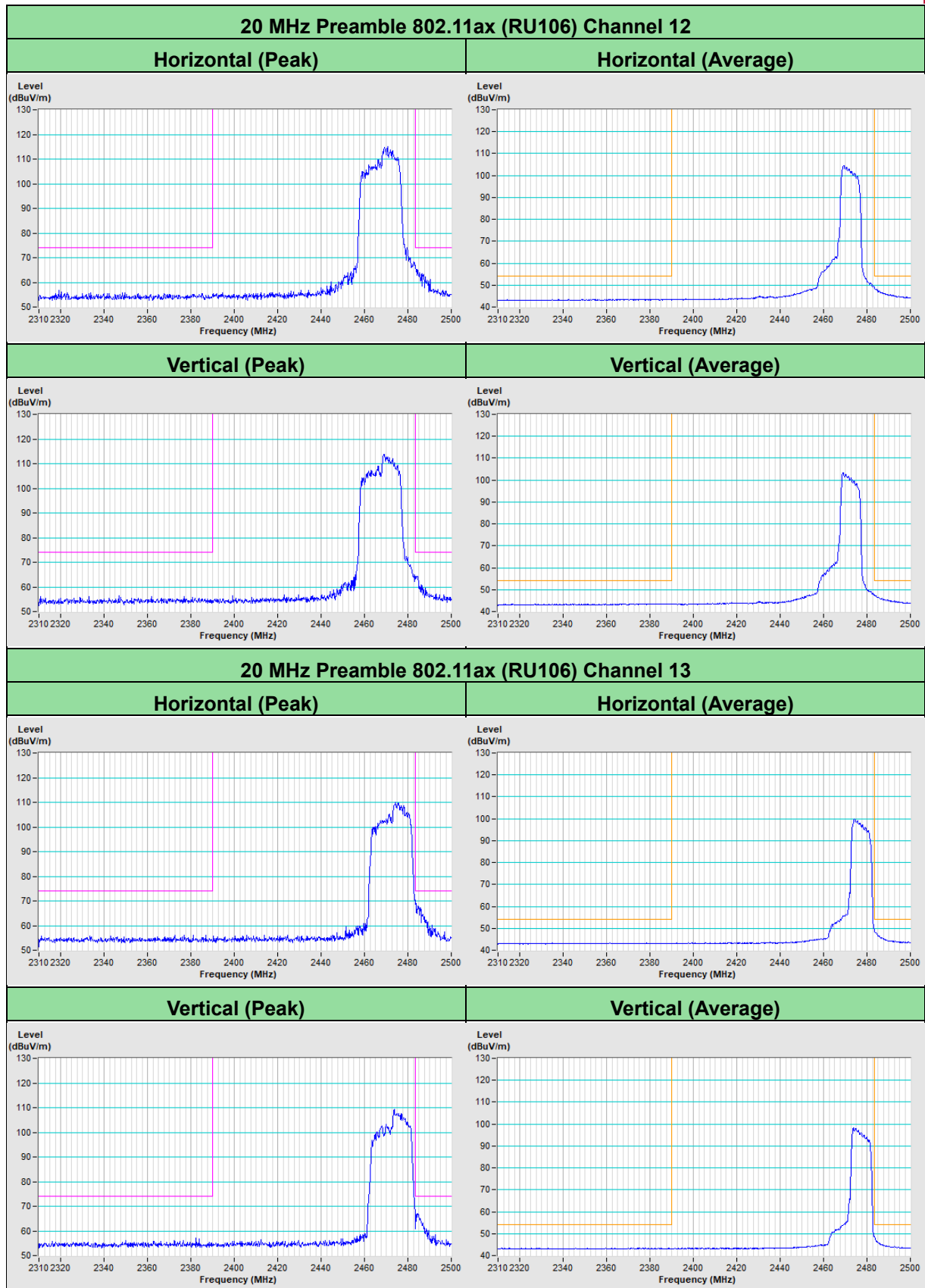




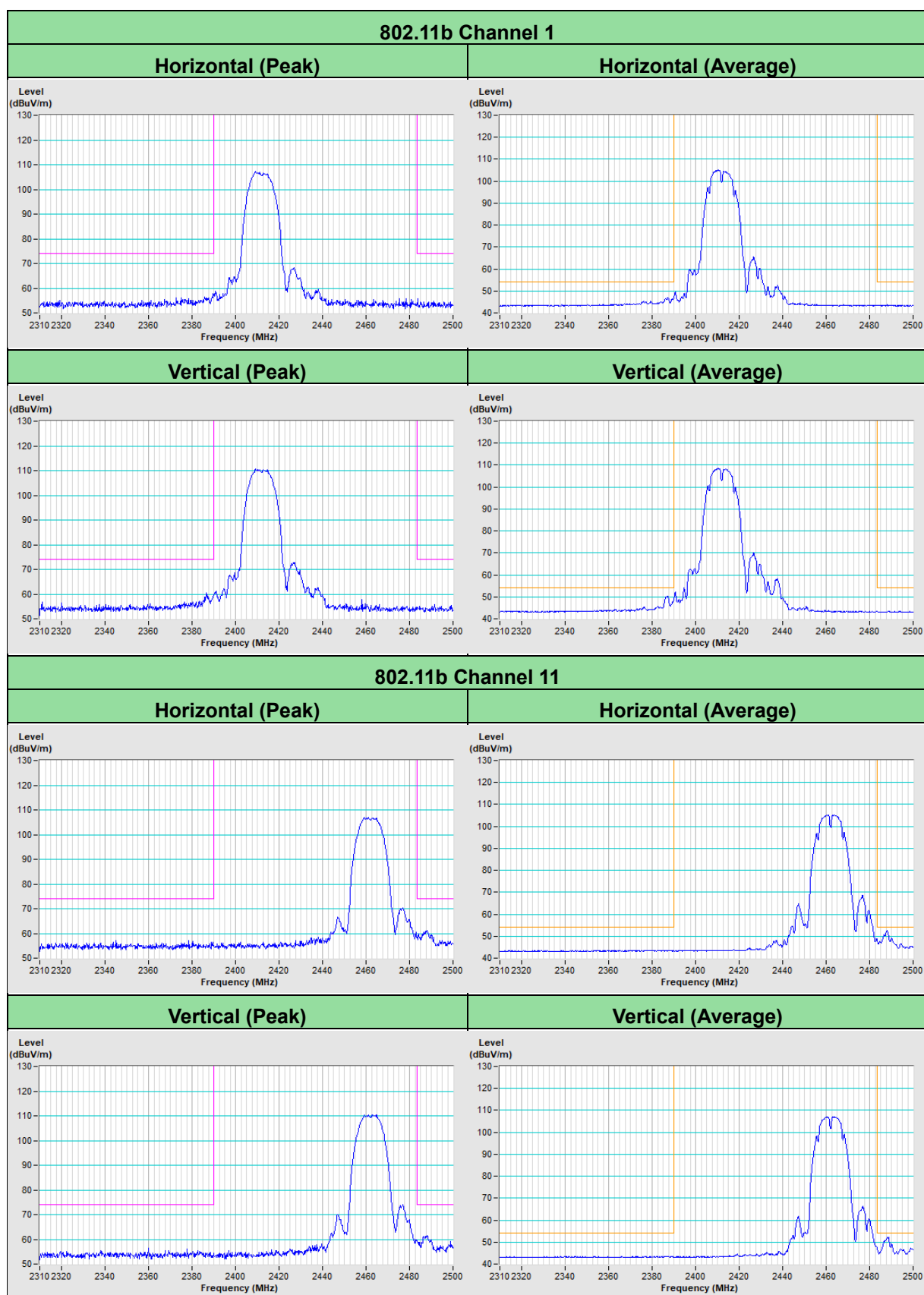


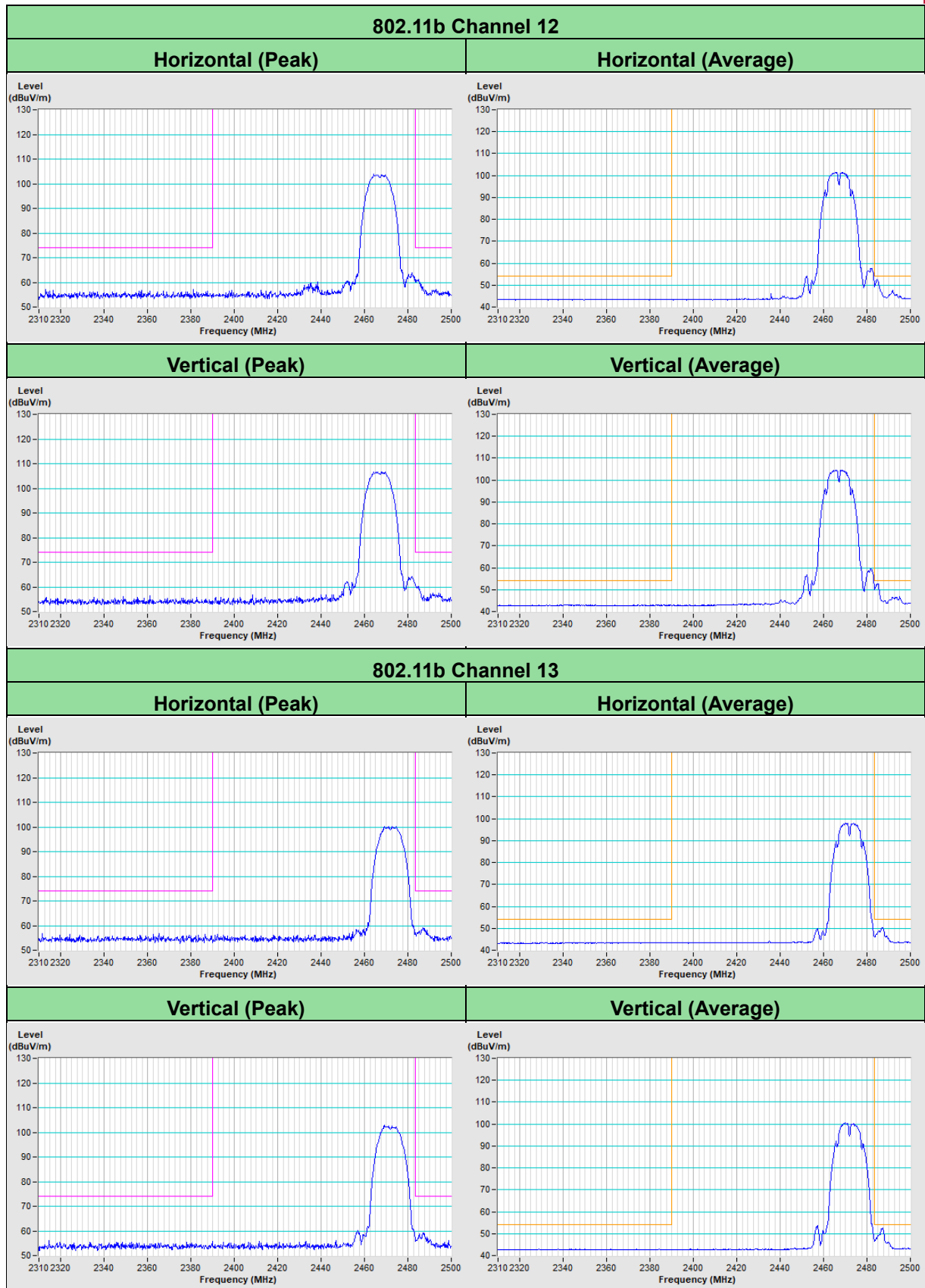


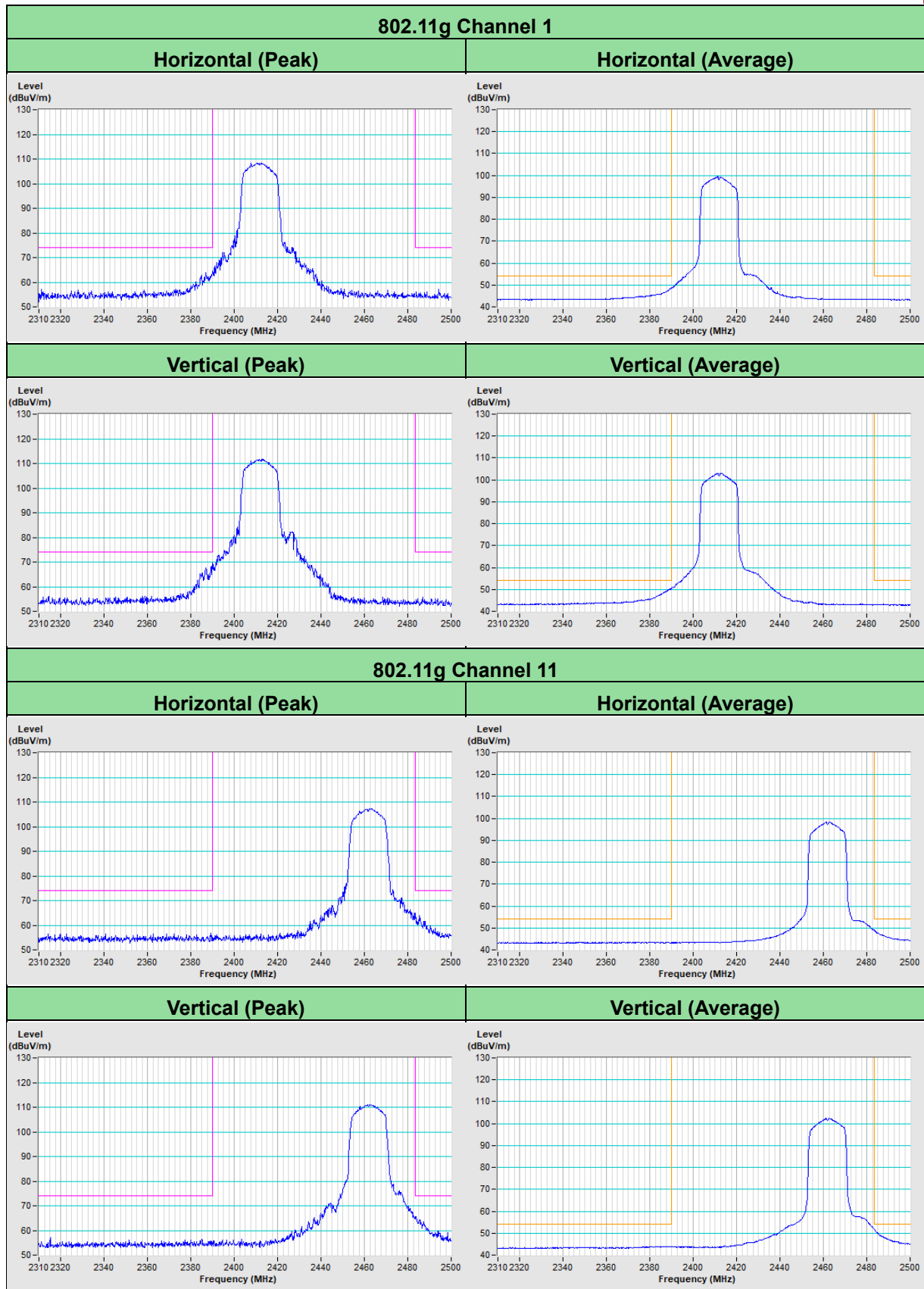


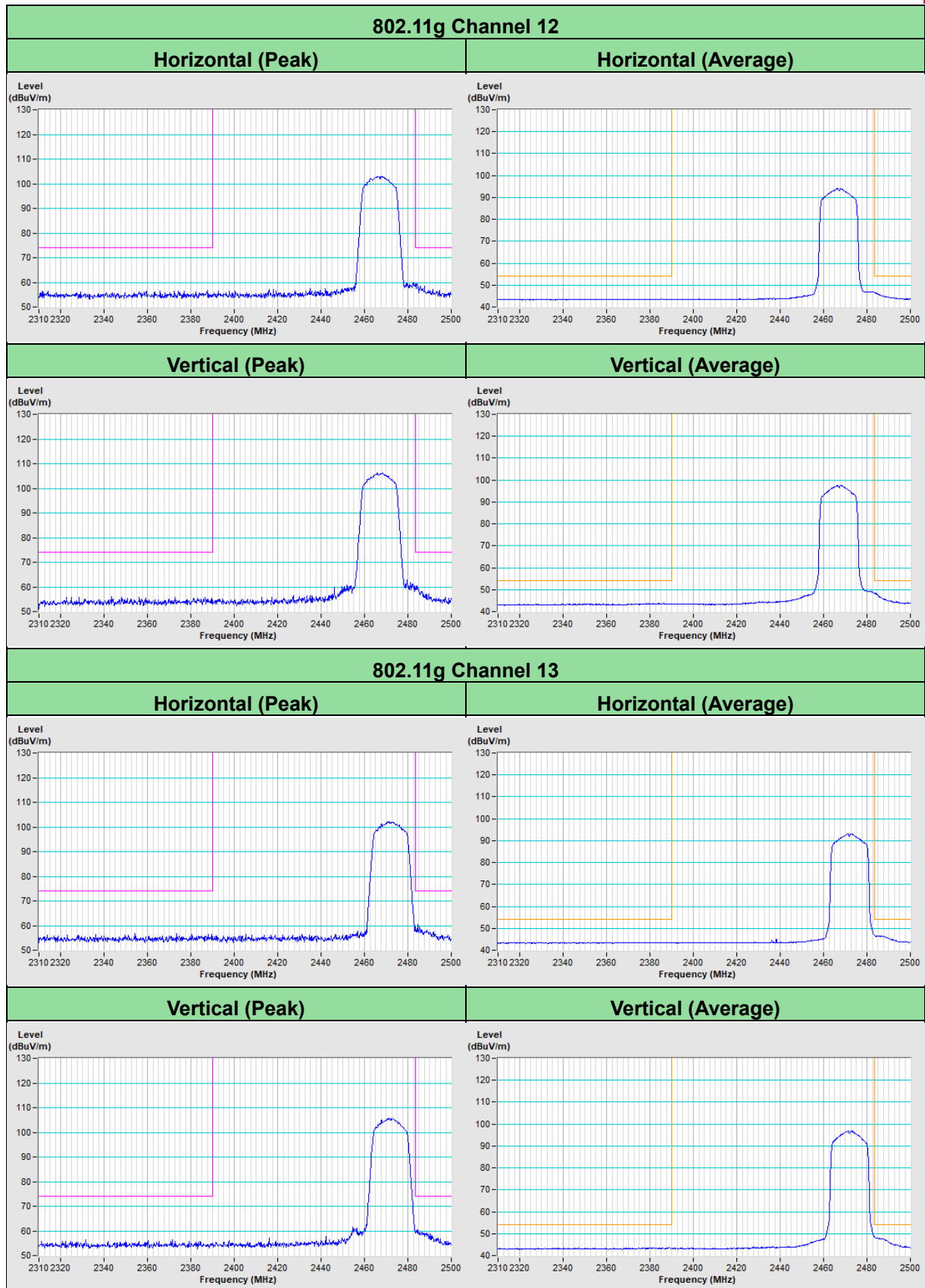


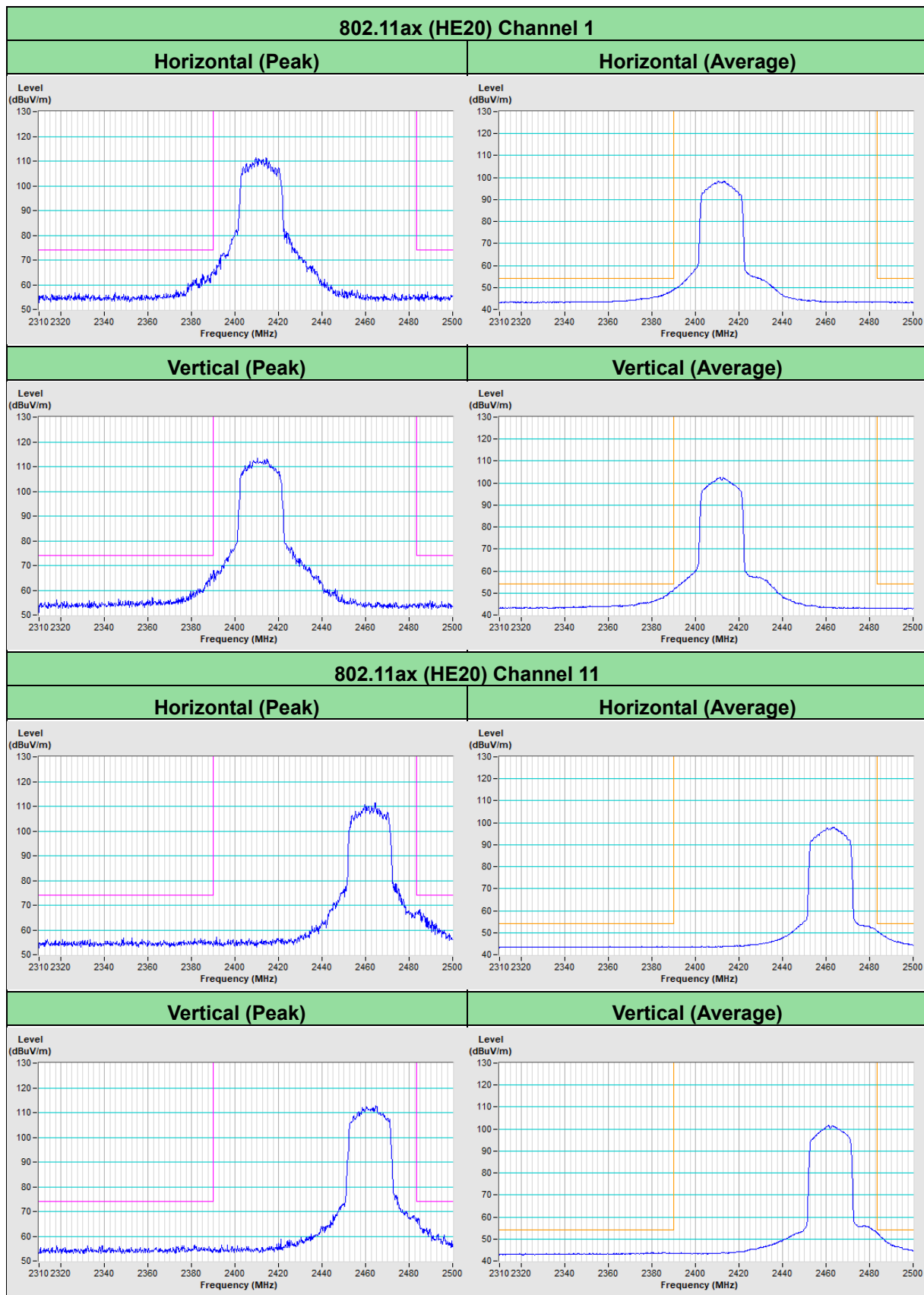
Mode B_Plot of Band Edge

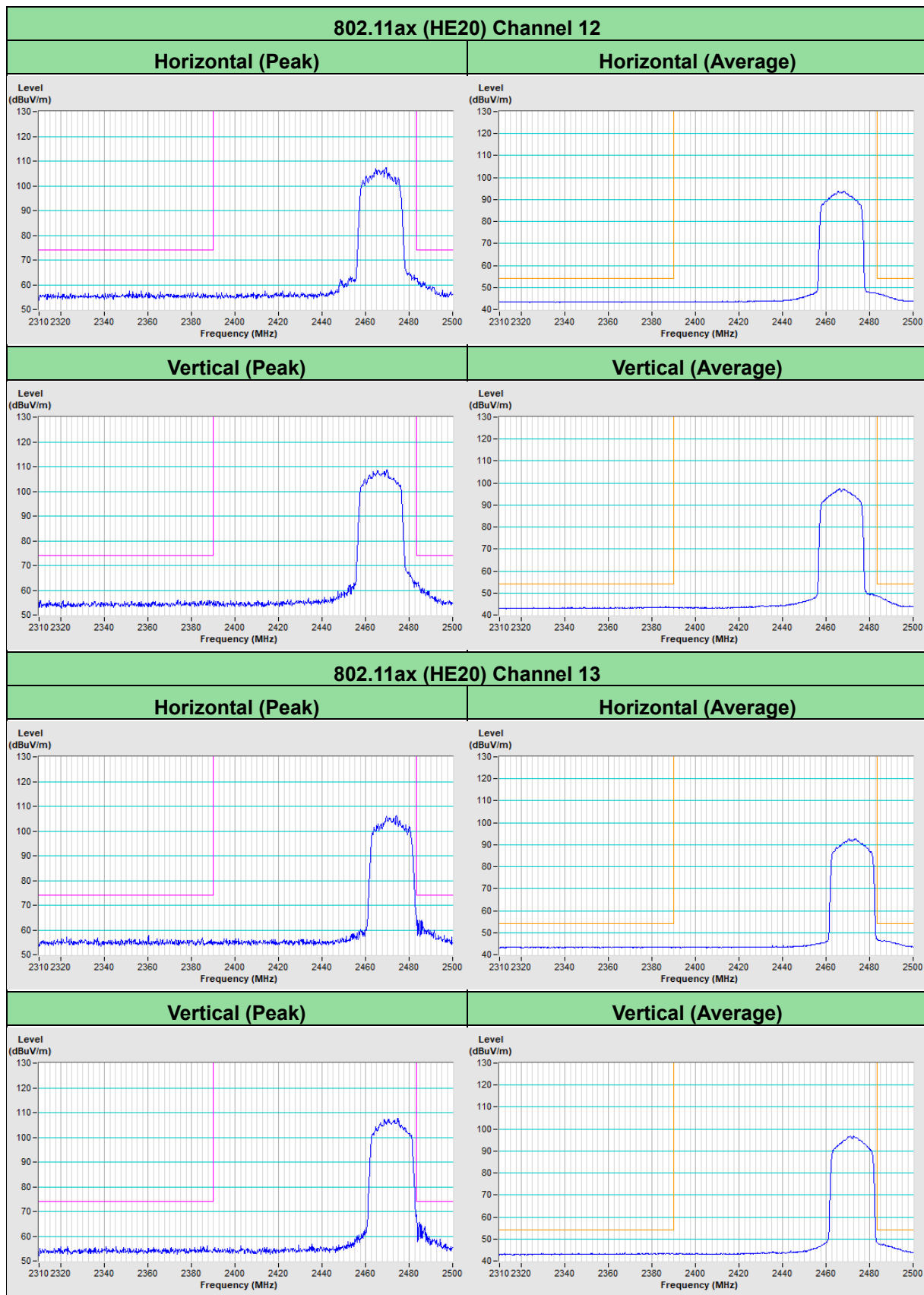


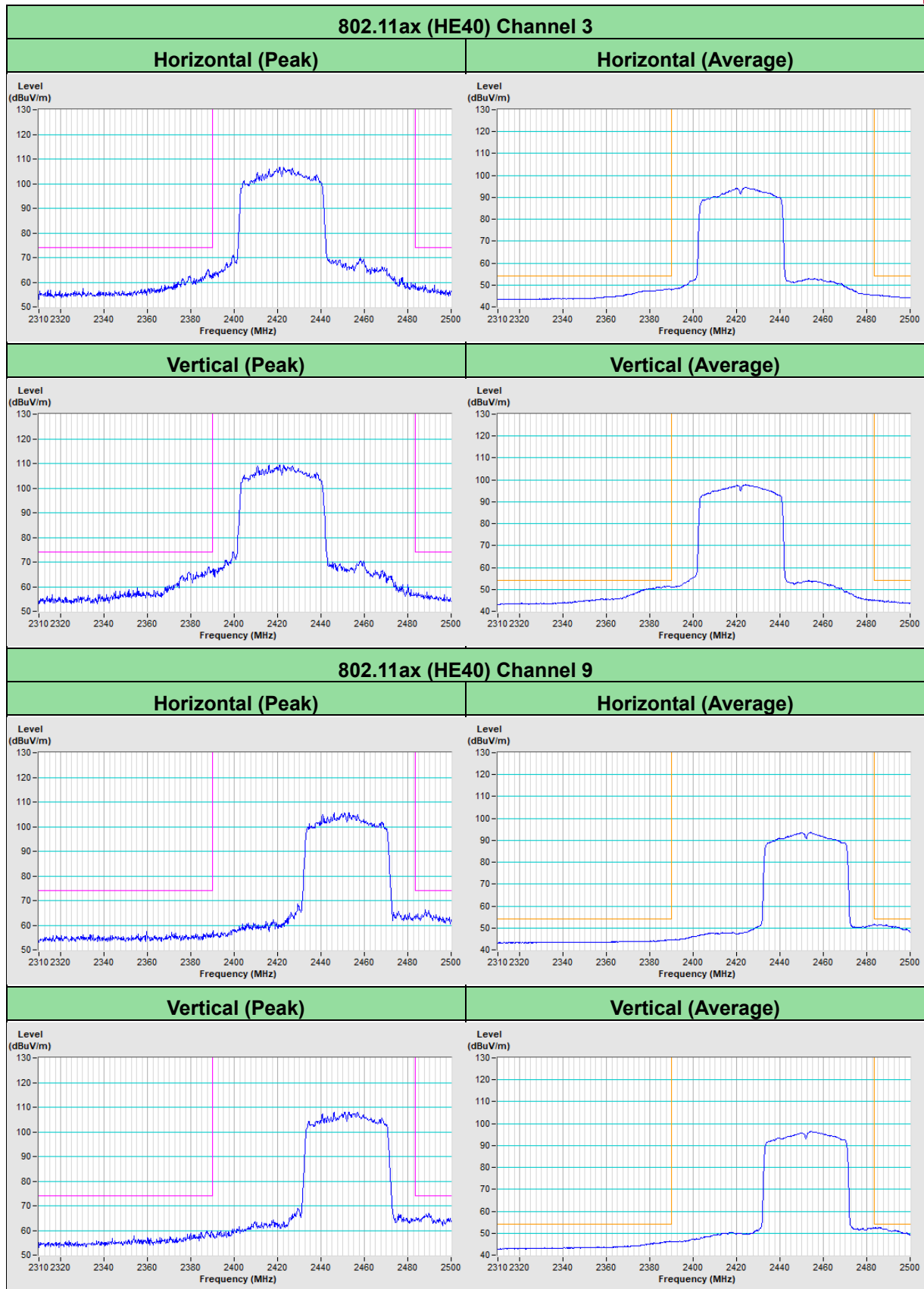


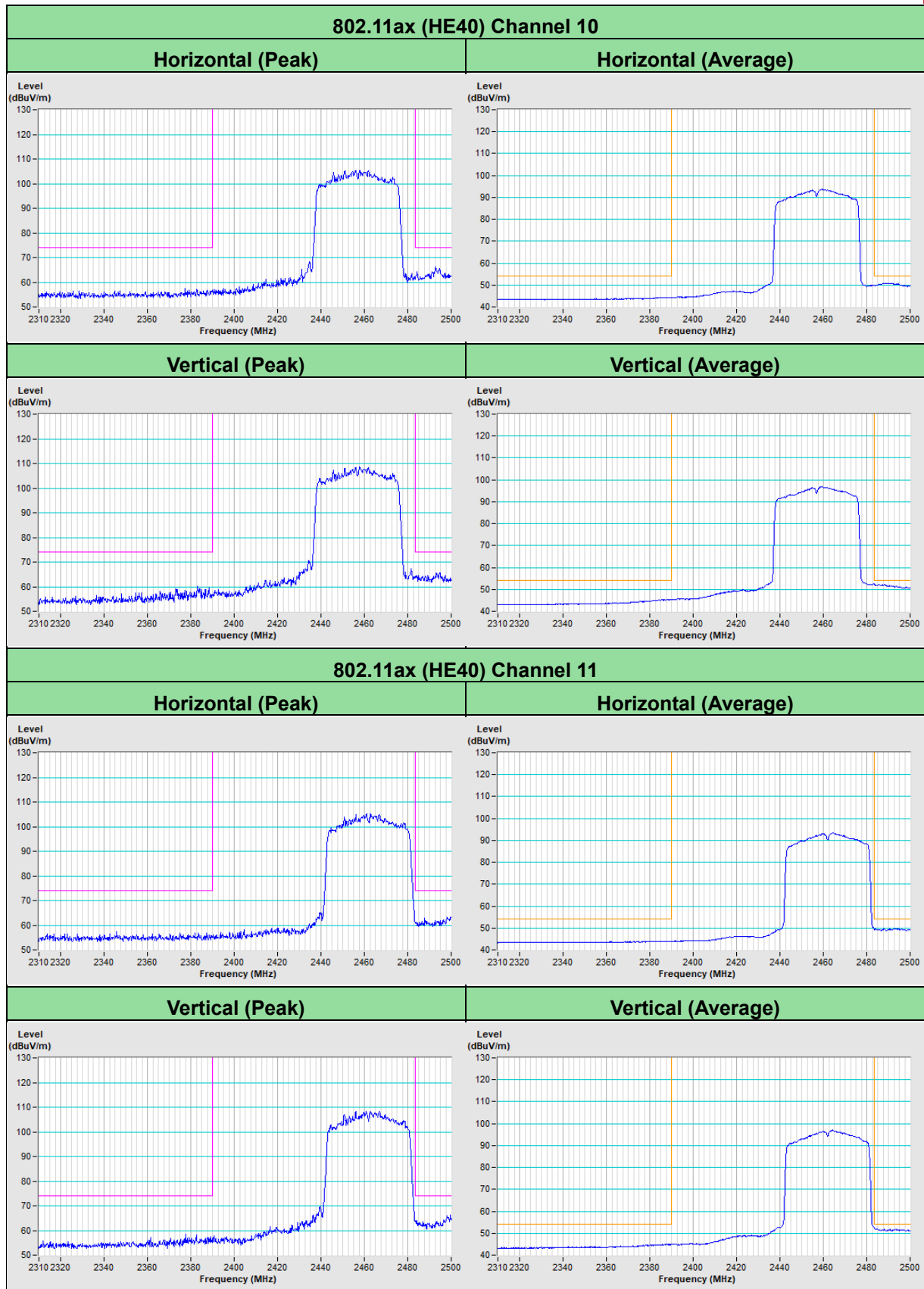


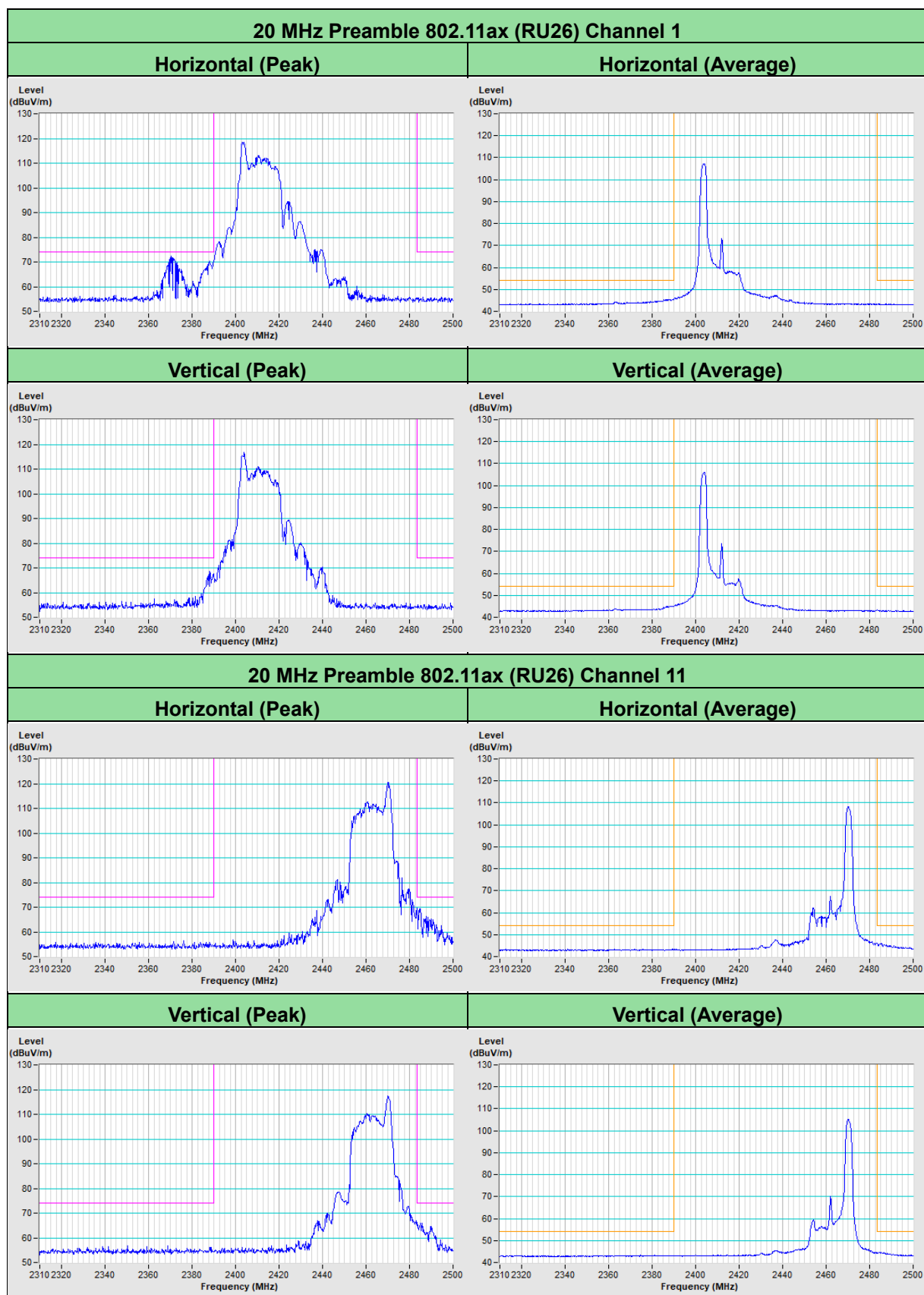


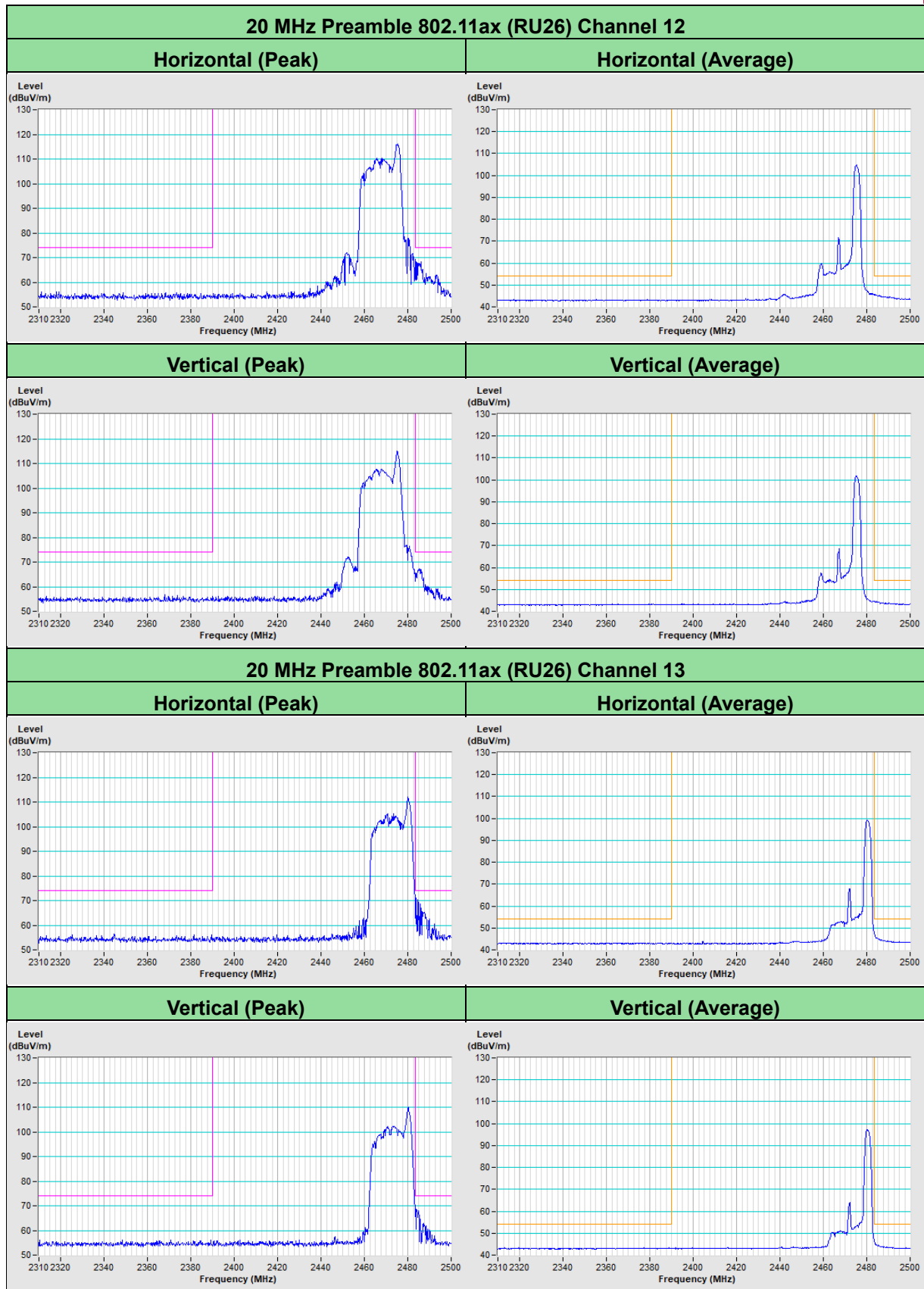


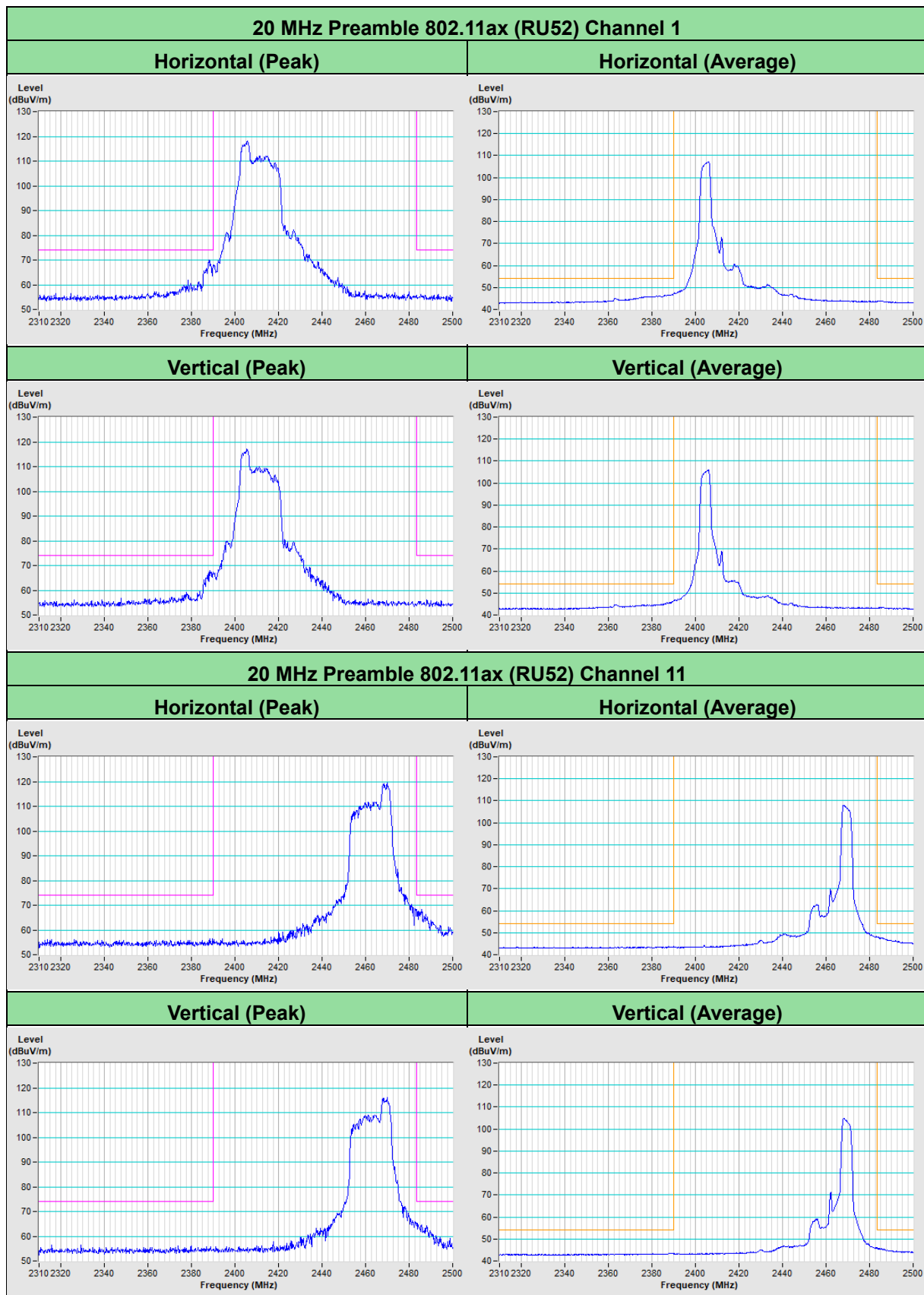


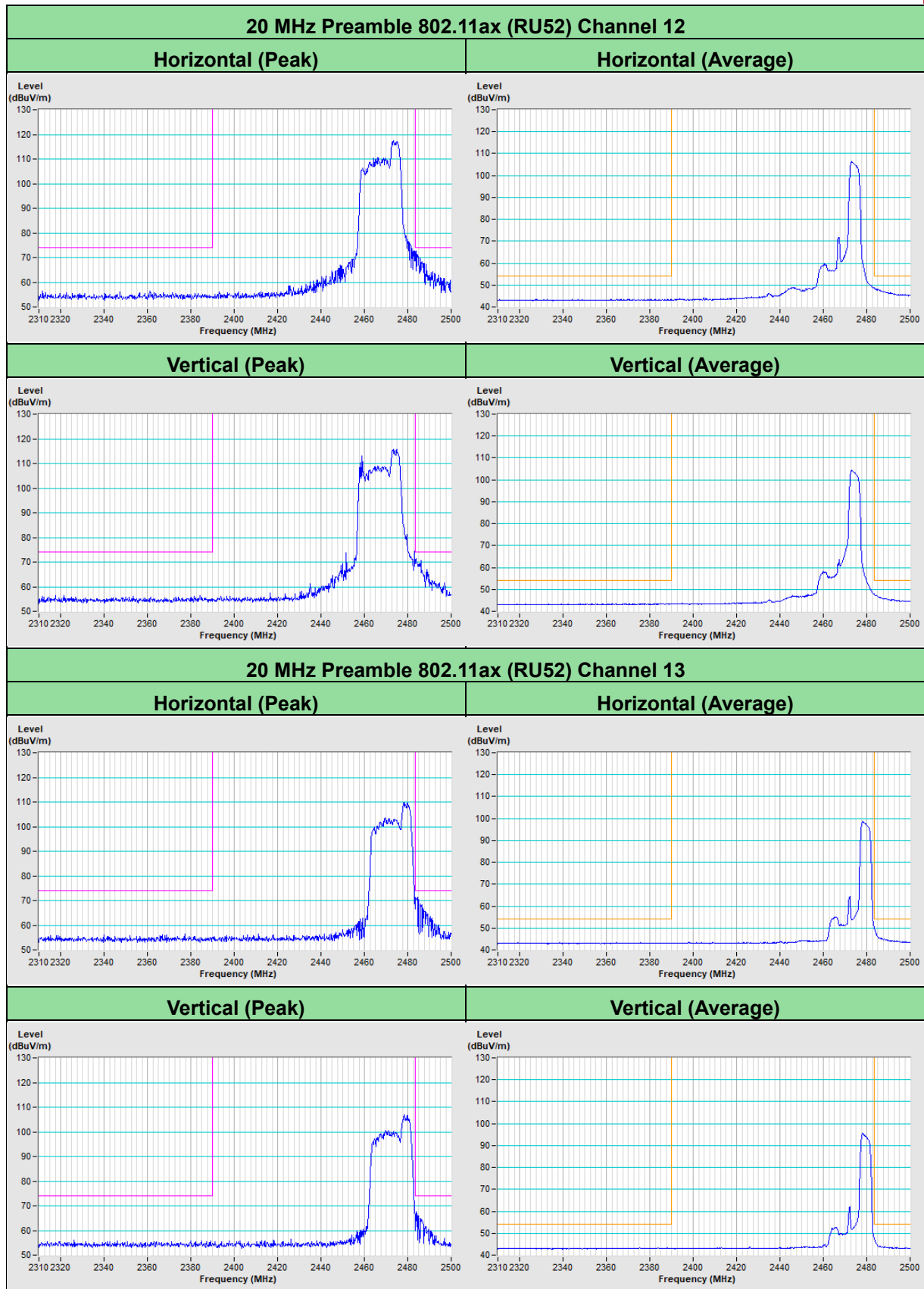


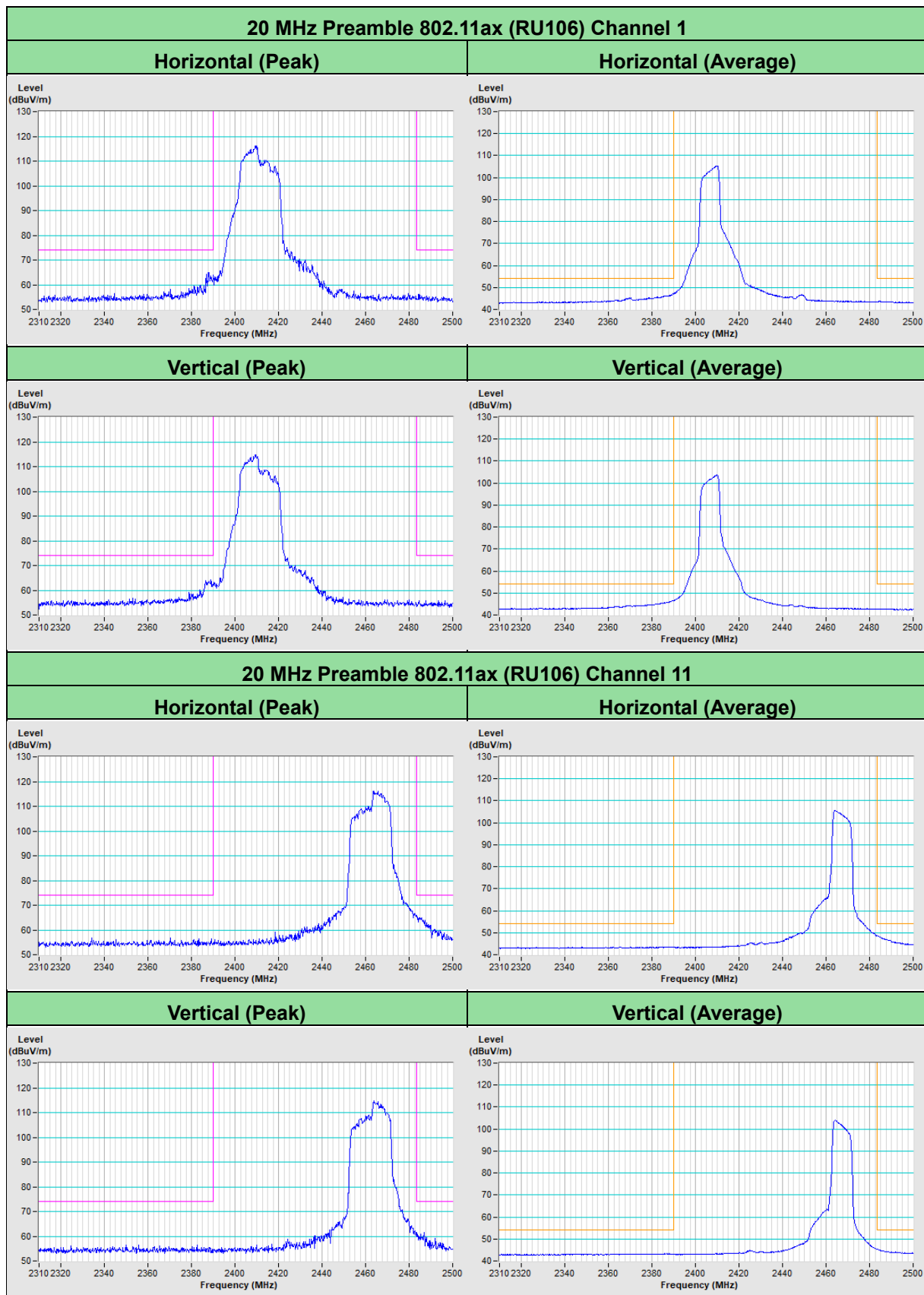


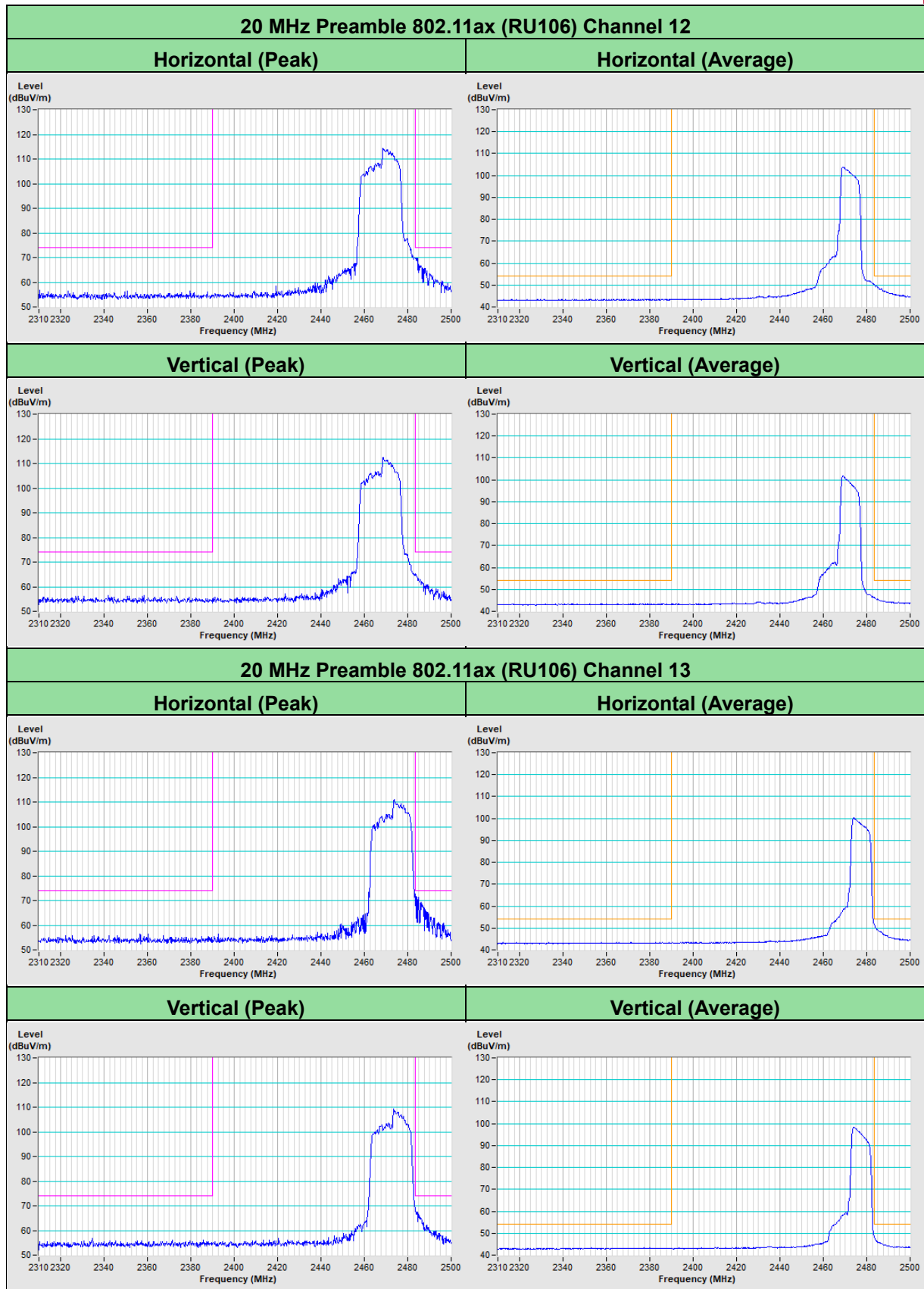












8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab

Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@bureauveritas.com

Web Site: <http://ee.bureauveritas.com.tw>

The address and road map of all our labs can be found in our web site also.

--- END ---