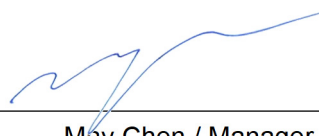


TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)
Report No.: RFBBUI-WTW-P22031043
FCC ID: TX2-RTL8852B
Model No.: RTL8852B
Received Date: 2022/3/24
Test Date: 2022/4/23 ~ 2022/7/20
Issued Date: 2022/8/23
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:** 2022/8/23
May Chen / Manager

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Prepared by : Vivian Huang / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBBUI-WTW-P22031043	Original release.	2022/8/23

1 Certificate

Product: 11ax RTL8852B M.2 1216 Combo module

Brand: REALTEK

Test Model: RTL8852B

Sample Status: Engineering sample

Applicant: Realtek Semiconductor Corp.

Test Date: 2022/4/23 ~ 2022/7/20

Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)

Measurement ANSI C63.10-2013

procedure: 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	Pass	Meet the requirement of limit.
15.247(a)(2)	6 dB Bandwidth	Pass	Meet the requirement of limit.
15.247(d)	Conducted Out of Band Emissions	Pass	Meet the requirement of limit.
15.207	AC Power Conducted Emissions	Pass	Minimum passing margin is -12.98 dB at 25.87500 MHz
15.205 / 15.209 / 15.247(d)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -3.2 dB at 234.76 MHz
15.205 / 15.209 / 15.247(d)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -1.5 dB at 2390.00, 2483.50, 2484.00, 2487.70, 2499.70 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF) not a standard connector.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

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) (±)
Conducted Out of Band Emissions	9 kHz ~ 40 GHz	2.5 dB
AC Power Conducted Emissions	150 kHz ~ 30 MHz	1.9 dB
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 RTL8852B M.2 1216 Combo module
Brand	REALTEK
Test Model	RTL8852B
Status of EUT	Engineering sample
Power Supply Rating	3.3Vdc from host equipment
Modulation Type	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in VHT mode 1024QAM for OFDMA in 11ax 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 VHT: up to 400 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 (HE40): 9
Output Power	For 1TX 177.011 mW (22.48 dBm) For 2TX CDD Mode: 309.822 mW (24.91 dBm) Beamforming Mode: 297.28 mW (24.73 dBm)

Note:

1. The EUT has below HW SKU configuration, as below table:

SKU No.	Interface	Description
1	WLAN use PCIe, BT use USB	Dual antenna port
2	WLAN use PCIe, BT use UART	Dual antenna port

2. 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.

3. 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.

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			

Note:

- 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.
- Max. gain was selected for the final test, except for the unwanted emissions test.

* Detail antenna specification please refer to antenna datasheet and/or antenna measurement report.

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:

- All of modulation mode support beamforming function except 802.11b/g modulation mode.
- 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.
- 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 is the same as the 802.11ax 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. EUT has the following interfaces: PCIe+USB interface/PCIe+UART interface. These interfaces are pre-scanned for worst-case scenarios as representative test conditions. 2. PIFA ANT can be used in the following ways: X / Y / Z axis. Pre-scan in these ways and find the worst case as a representative test condition. 3. For Partial RU modes of 20MHz and 40MHz bandwidth needs to be pre-worst. 4. The EUT has two antennas, one of mode is single-antenna transmission: Chain0/Chain1. Prescan in these ways to find the worst case as a representative test condition.
Worst Case:	1. EUT interfaces Worst Condition: Unwanted Emissions below 1 GHz PCIe+UART interface worst ; Unwanted Emissions above 1 GHz PCIe+USB interface worst ; AC Power Conducted Emissions PCIe+UART interface worst. 2. PIFA ANT the worst case was found when positioned on (X / Y / Z axis): X 3. The worst case occurs in 20MHz bandwidth(partial RU 26/52/106). 4. Chain0/Chain1 single-antenna transmission Worst Condition: Unwanted Emissions below 1 GHz Chain0 worst ; Unwanted Emissions above 1 GHz Chain1 worst 5. 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
AC Power Conducted Emissions	D	802.11ax (HE20)	CDD	6	BPSK	MCS0	-
Unwanted Emissions below 1 GHz	A, B	802.11b	CDD	6	DBPSK	1Mb/s	-
	C, D	802.11ax (HE20)	CDD	6	BPSK	MCS0	-
Unwanted Emissions above 1 GHz	A, B, C, D	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	-
		802.11ax (HE20 RU26)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		802.11ax (HE20 RU52)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		802.11ax (HE20 RU106)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54
RF Output Power	E, F	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	-
		802.11ax (HE20 RU26)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		802.11ax (HE20 RU52)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		802.11ax (HE20 RU106)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54

6 dB Bandwidth / Power Spectral Density / Conducted Out of Band Emissions	E, F	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	-
		802.11ax (HE20 RU26)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		802.11ax (HE20 RU52)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		802.11ax (HE20 RU106)	CDD	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54
EUT Configure Mode:	A	with 1Tx Dipole Antenna					
	B	with 1Tx PIFA Antenna					
	C	with 2Tx Dipole Antenna					
	D	with 2Tx PIFA Antenna					
	E	1Tx (Antenna Port)					
	F	2Tx (Antenna Port)					
Note: Both Ant 1Tx and 2Tx need to be fully tested.							

3.5 Duty Cycle of Test Signal

For 1TX

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 = $8.19 \text{ ms} / 8.201 \text{ ms} \times 100\% = 99.9\%$

802.11g: Duty cycle = $1.359 \text{ ms} / 1.368 \text{ ms} \times 100\% = 99.3\%$

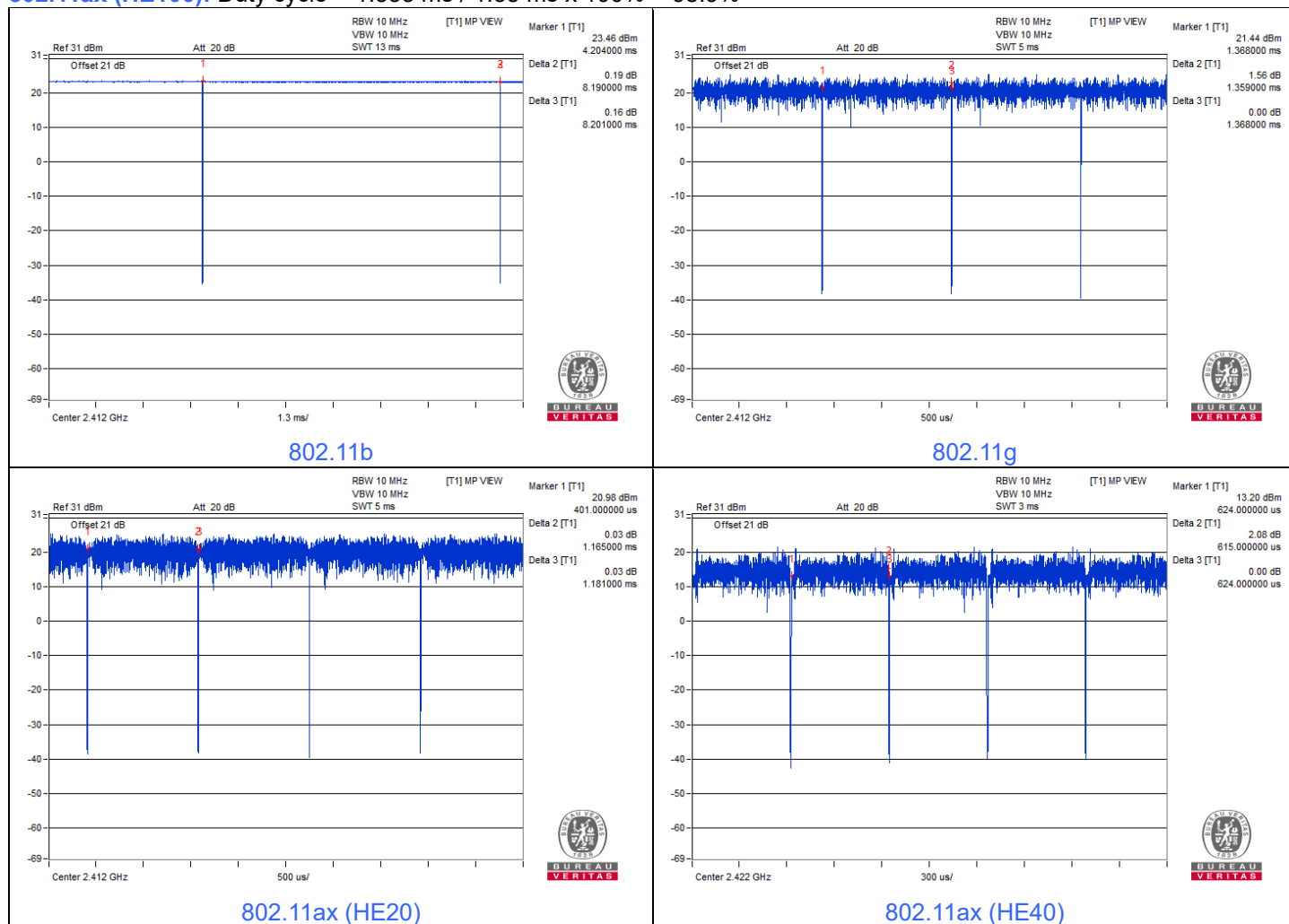
802.11ax (HE20): Duty cycle = $1.165 \text{ ms} / 1.181 \text{ ms} \times 100\% = 98.6\%$

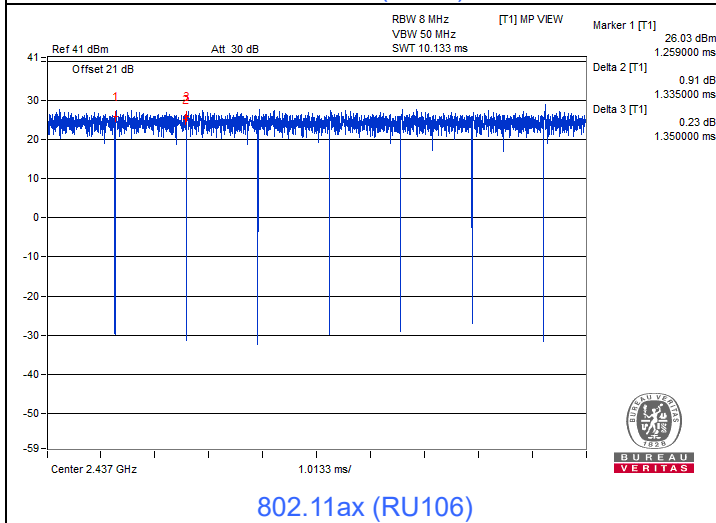
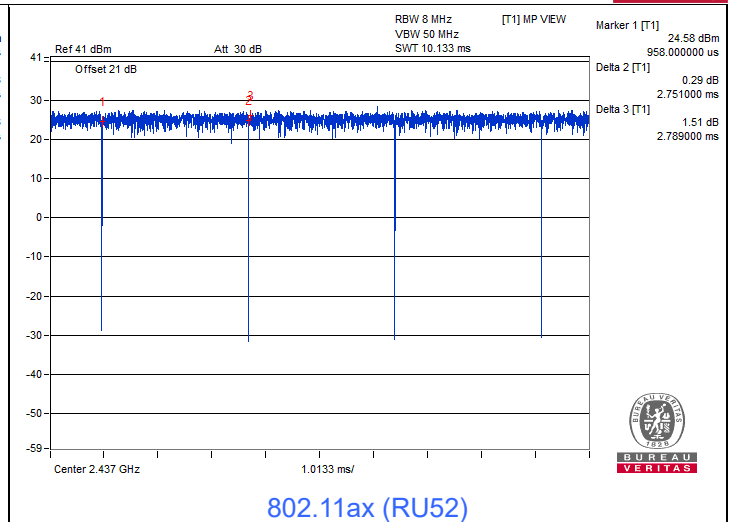
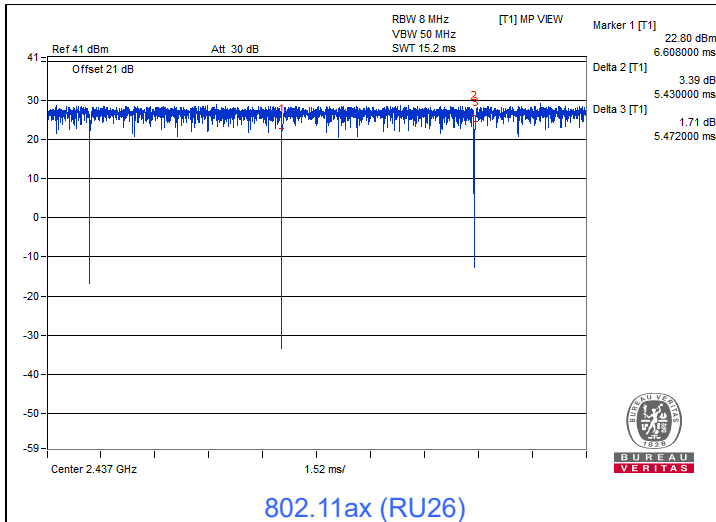
802.11ax (HE40): Duty cycle = $0.615 \text{ ms} / 0.624 \text{ ms} \times 100\% = 98.6\%$

802.11ax (HE26): Duty cycle = $5.43 \text{ ms} / 5.472 \text{ ms} \times 100\% = 99.2\%$

802.11ax (HE52): Duty cycle = $2.751 \text{ ms} / 2.789 \text{ ms} \times 100\% = 98.6\%$

802.11ax (HE106): Duty cycle = $1.335 \text{ ms} / 1.35 \text{ ms} \times 100\% = 98.9\%$





For 2TX

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 = $8.19 \text{ ms} / 8.201 \text{ ms} \times 100\% = 99.9\%$

802.11g: Duty cycle = $1.359 \text{ ms} / 1.368 \text{ ms} \times 100\% = 99.3\%$

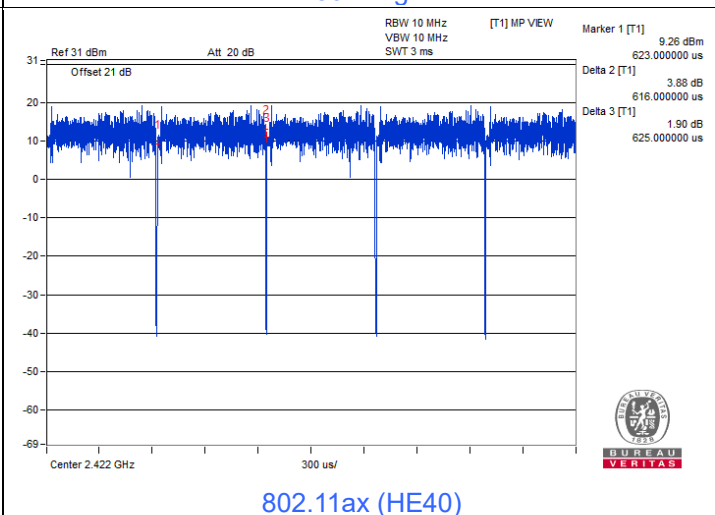
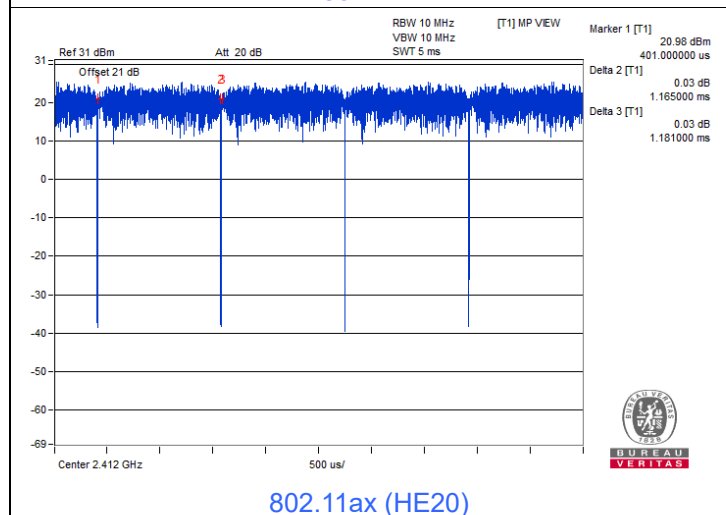
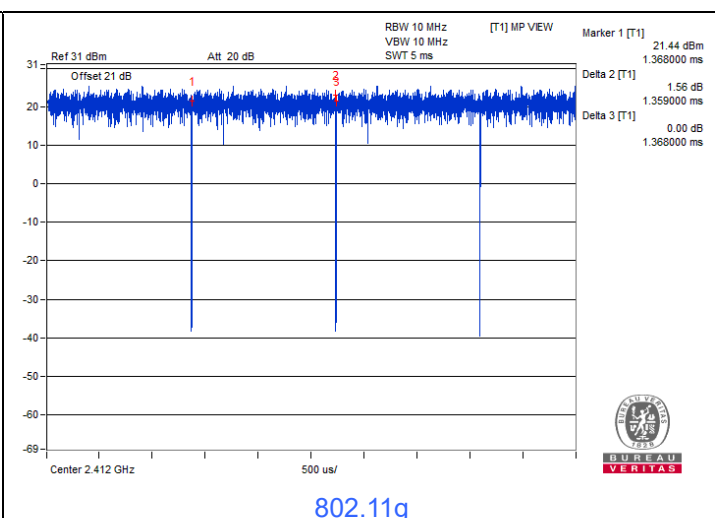
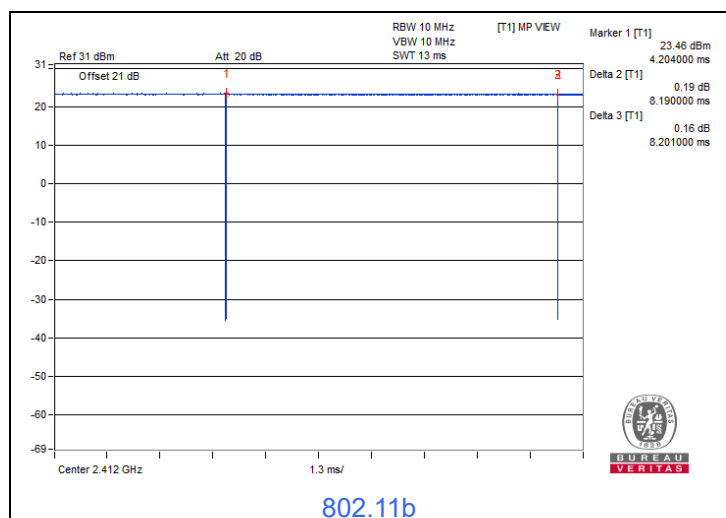
802.11ax (HE20): Duty cycle = $1.165 \text{ ms} / 1.181 \text{ ms} \times 100\% = 98.6\%$

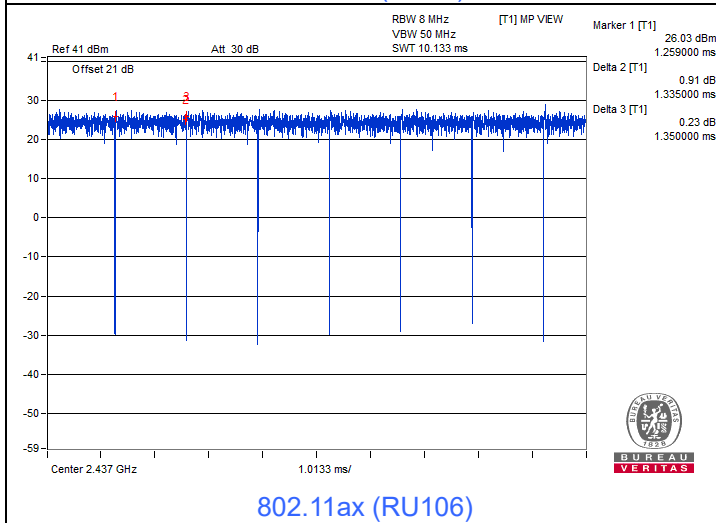
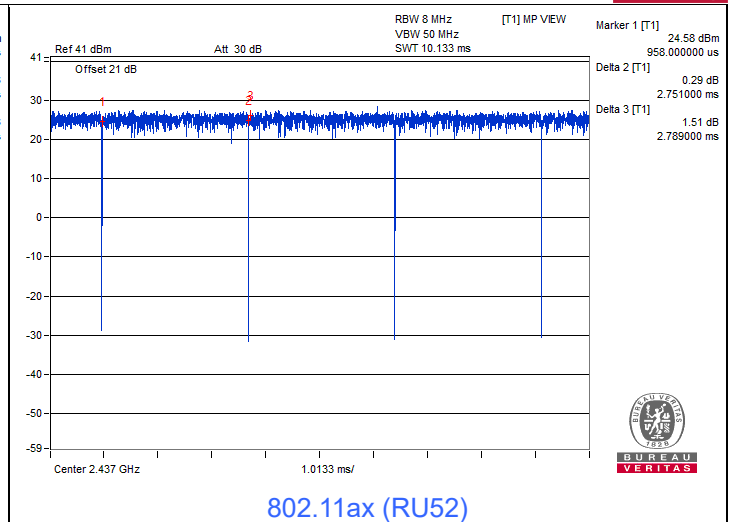
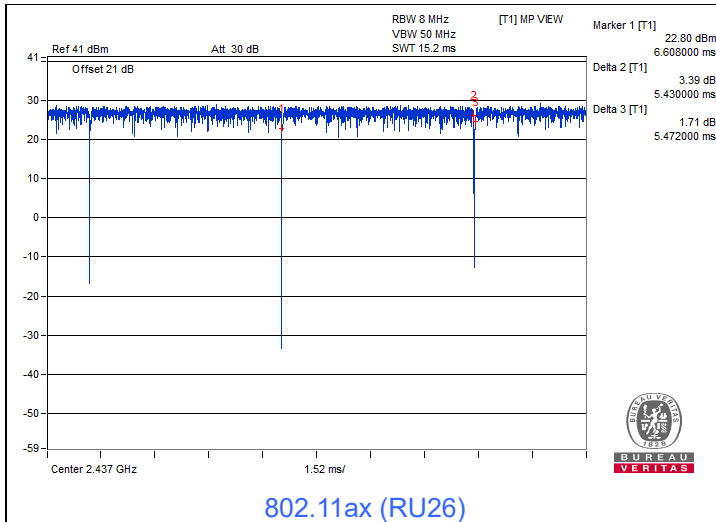
802.11ax (HE40): Duty cycle = $0.616 \text{ ms} / 0.625 \text{ ms} \times 100\% = 98.6\%$

802.11ax (HE26): Duty cycle = $5.43 \text{ ms} / 5.472 \text{ ms} \times 100\% = 99.2\%$

802.11ax (HE52): Duty cycle = $2.751 \text{ ms} / 2.789 \text{ ms} \times 100\% = 98.6\%$

802.11ax (HE106): Duty cycle = $1.335 \text{ ms} / 1.35 \text{ ms} \times 100\% = 98.9\%$





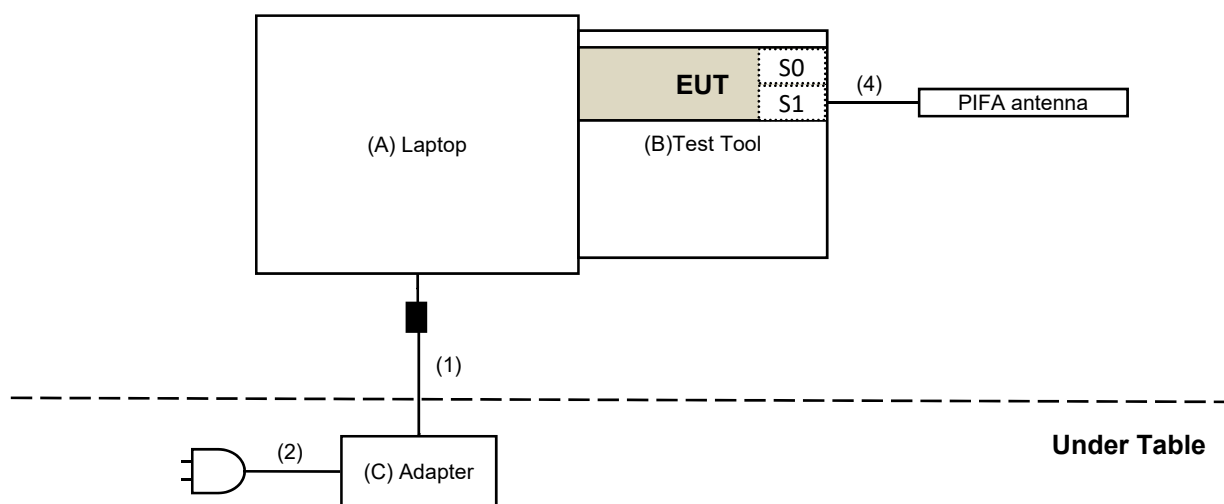
3.6 Test Program Used and Operation Descriptions

Controlling software (RTL8852B_PCIE_MP_Package_ALPHA_v1.0.44) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

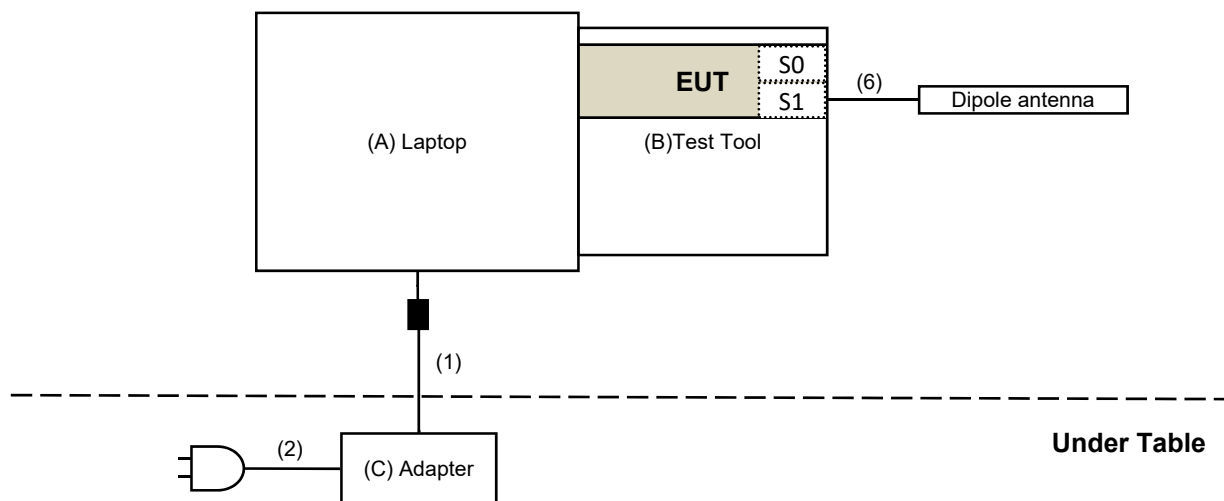
3.7 Connection Diagram of EUT and Peripheral Devices

For Unwanted Emission above 1 GHz test

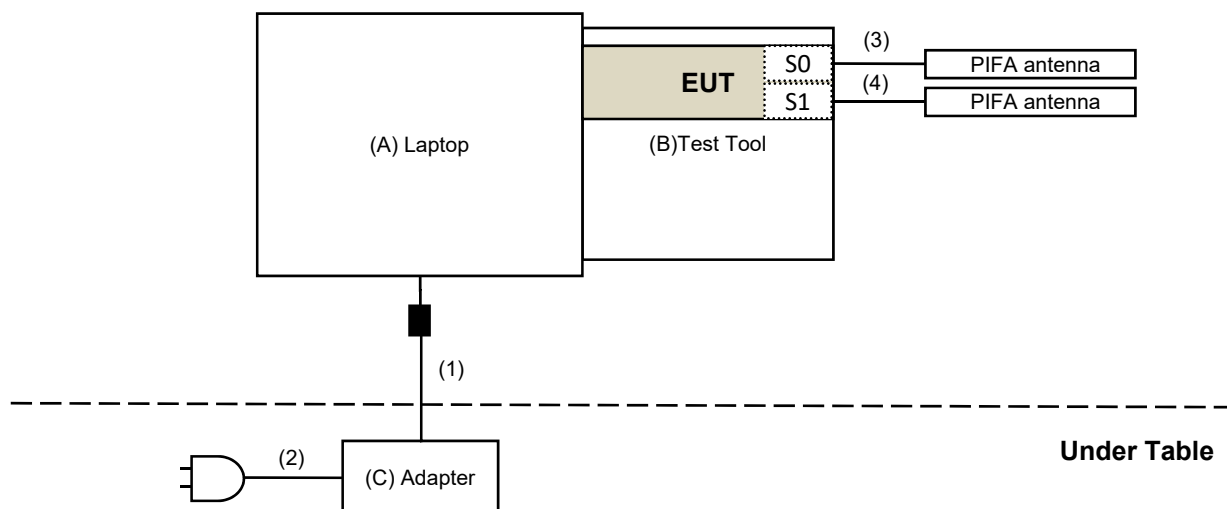
(PIFA antenna 1Tx 2.4G PCIe + USB interface + dual antenna port)



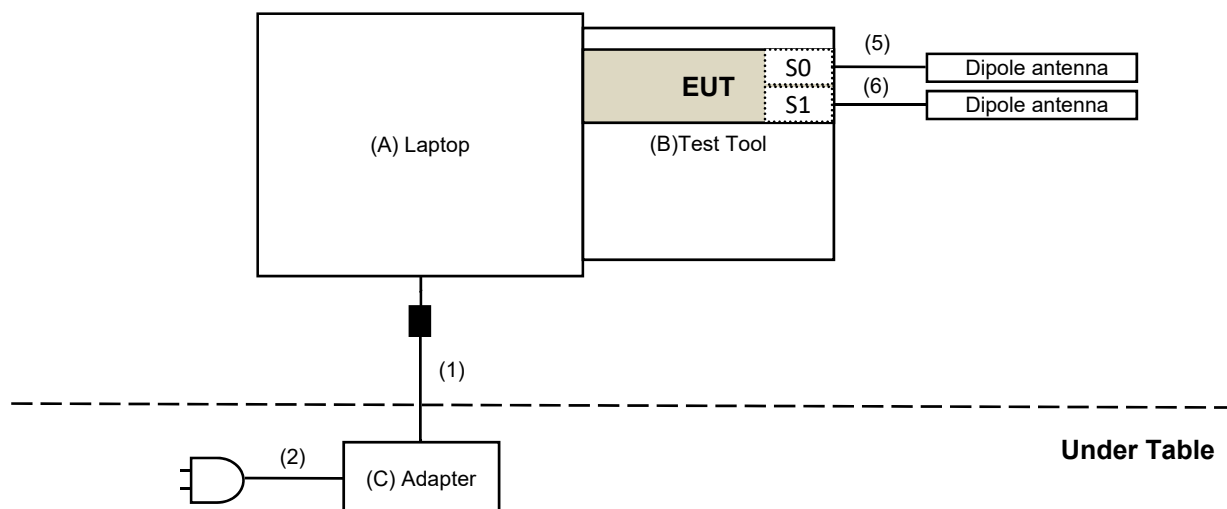
(Dipole antenna 1Tx 2.4G PCIe + USB interface + dual antenna port)



(PIFA antenna 2Tx PCIe + USB interface + dual antenna port)

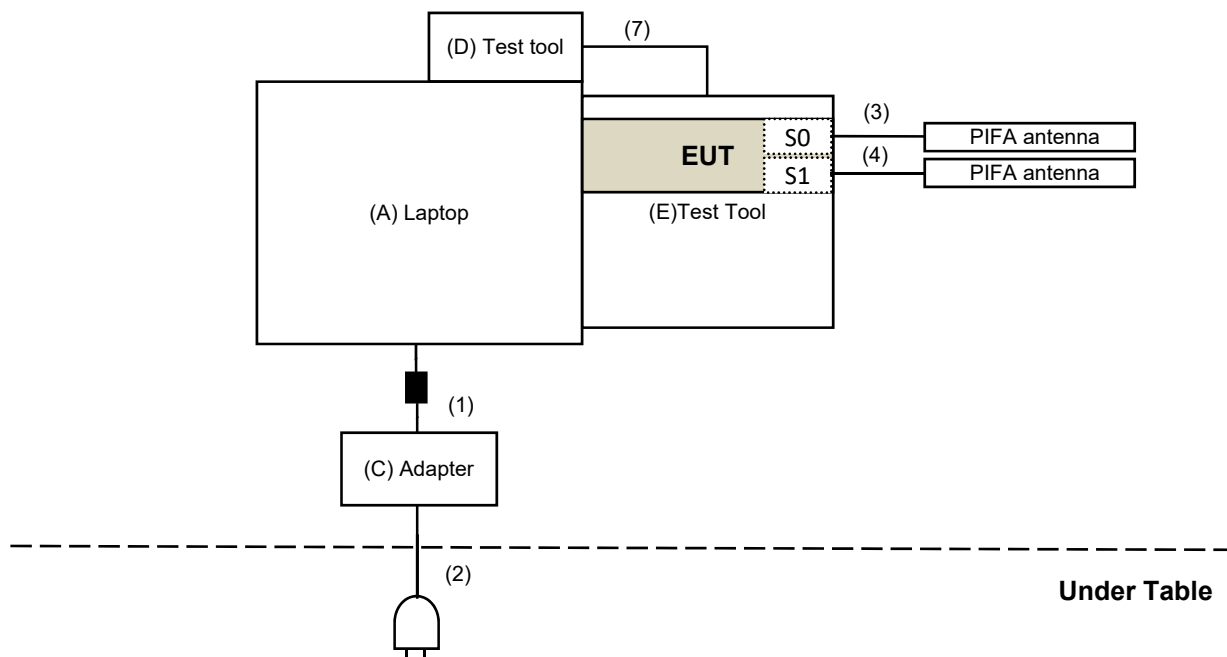


(Dipole antenna 2Tx PCIe + USB interface + dual antenna port)



For AC Power Conducted Emission test

(PIFA antenna 2Tx PCIe + UART interface + dual antenna port)



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
D	Test Tool	Realtek	N/A	N/A	N/A	Supplied by applicant
E	Test Tool	Realtek	N/A	N/A	N/A	Supplied by applicant

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
3	RF Cable	1	0.3	No	0	Supplied by applicant
4	RF Cable	1	0.3	No	0	Supplied by applicant
5	RF Cable	1	0.3	No	0	Supplied by applicant
6	RF Cable	1	0.3	No	0	Supplied by applicant
7	Data Cable	1	0.2	No	0	Supplied by applicant

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	2022/6/22	2023/6/21
Pulse Power Sensor Anritsu	MA2411B	1726434	2022/6/22	2023/6/21
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: 2022/7/1 ~ 2022/7/20

4.2 Power Spectral Density

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2022/4/5	2023/4/4
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
Spectrum Analyzer R&S	FSV40	101516	2022/3/7	2023/3/6

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2022/7/1

4.3 6 dB Bandwidth

Refer to section 4.2 to get information of the instruments.

4.4 Conducted Out of Band Emissions

Refer to section 4.2 to get information of the instruments.

4.5 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohms Terminator	50	3	2021/10/27	2022/10/26
Fixed attenuator STI	STI02-2200-10	005	2021/8/27	2022/8/26
LISN R&S	ESH3-Z5	848773/004	2021/10/29	2022/10/28
RF Coaxial Cable JYEBO	5D-FB	COCCAB-001	2021/9/25	2022/9/24
Software BVADT	BVADT_Conc_V7.3.7.4	N/A	N/A	N/A
TEST RECEIVER R&S	ESCS 30	847124/029	2021/10/13	2022/10/12

Notes:

1. The test was performed in Conduction 1
2. Tested Date: 2022/6/11

4.6 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 Electro-Metrics	EM-6879	264	2022/3/18	2023/3/17
Pre_Amplifier Agilent	8447D	2944A10636	2022/3/19	2023/3/18
Pre_Amplifier EMCI	EMC330N	980538	2022/4/25	2023/4/24
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	2022/4/25	2023/4/24
		966-5-2	2022/4/25	2023/4/24
		966-5-3	2022/4/25	2023/4/24
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer Keysight	N9020B	MY60112410	2022/3/13	2023/3/12
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: 2022/6/13

4.7 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	2022/4/25	2023/4/24
	EMC 12630 SE	980638	2022/1/10	2023/1/9
RF Cable-Frequency Range : 1- 26.5GHz EMCI	EMC104-SM-SM-1200	160922	2022/4/5	2023/4/4
RF Cable-Frequency range: 1- 40GHz EMCI	EMC102-KM-KM-1200	160924	2021/12/24	2022/12/23
RF Coaxial Cable EMCI	EMC104-SM-SM-1500	180503	2022/1/10	2023/1/9
			2021/4/26	2022/4/25
	EMC104-SM-SM-2000	180501	2022/4/25	2023/4/24
			2021/4/26	2022/4/25
	EMC104-SM-SM-6000	180506	2022/4/25	2023/4/24
			2021/4/26	2022/4/25
	EMC-KM-KM-4000	200214	2022/4/25	2023/4/24
Software	ADT_Radiated_V8.7.08	N/A	2022/3/8	2023/3/7
			2021/6/8	2022/6/7
Spectrum Analyzer Keysight	N9020B	MY60112410	2022/06/06	2023/06/05
			2021/11/9	2022/11/8
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: 2022/4/23 ~ 2022/6/26

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 Power Spectral Density

The Maximum of Power Spectral Density Measurement is 8 dBm in any 3 kHz.

5.3 6 dB Bandwidth

The minimum of 6 dB Bandwidth Measurement is 0.5 MHz.

5.4 Conducted Out of Band Emissions

Below 30 dB of the highest emission level of operating band (in 100 kHz Resolution Bandwidth).

5.5 AC Power Conducted Emissions

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Notes:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

5.6 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	$2400/F(\text{kHz})$	300
0.490 ~ 1.705	$24000/F(\text{kHz})$	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).

5.7 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

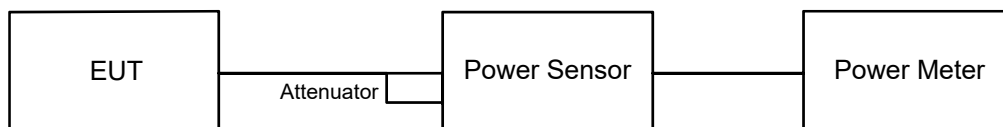
Notes:

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

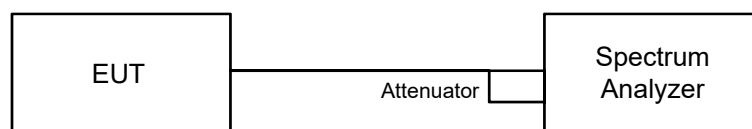


6.1.2 Test Procedure

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 Power Spectral Density

6.2.1 Test Setup



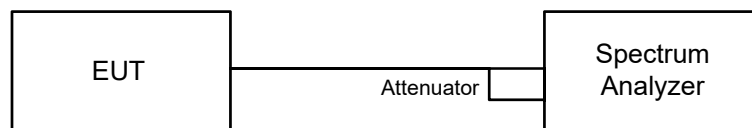
6.2.2 Test Procedure

- Measure the duty cycle (x).
- Set instrument center frequency to DTS channel center frequency.
- Set span to at least 1.5 times the OBW.
- Set RBW to: 3 kHz.
- Set VBW $\geq 3 \times$ RBW.
- Detector = power averaging (RMS) or sample detector (when RMS not available).
- Ensure that the number of measurement points in the sweep $\geq 2 \times$ span/RBW.
- Sweep time = auto couple.
- Do not use sweep triggering. Allow sweep to "free run".
- Employ trace averaging (RMS) mode over a minimum of 100 traces.
- Use the peak marker function to determine the maximum amplitude level.

Note: If Duty cycle < 98%, Add $10 \log (1/x)$, where x is the duty cycle measured in step (a), to the measured PSD to compute the average PSD during the actual transmission time.

6.3 6 dB Bandwidth

6.3.1 Test Setup

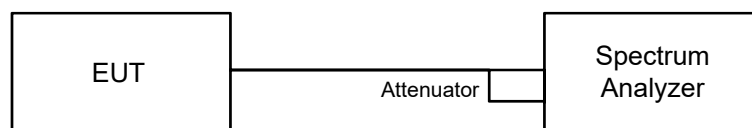


6.3.2 Test Procedure

- Set resolution bandwidth (RBW) = 100 kHz.
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW, Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

6.4 Conducted Out of Band Emissions

6.4.1 Test Setup



6.4.2 Test Procedure

MEASUREMENT PROCEDURE REF

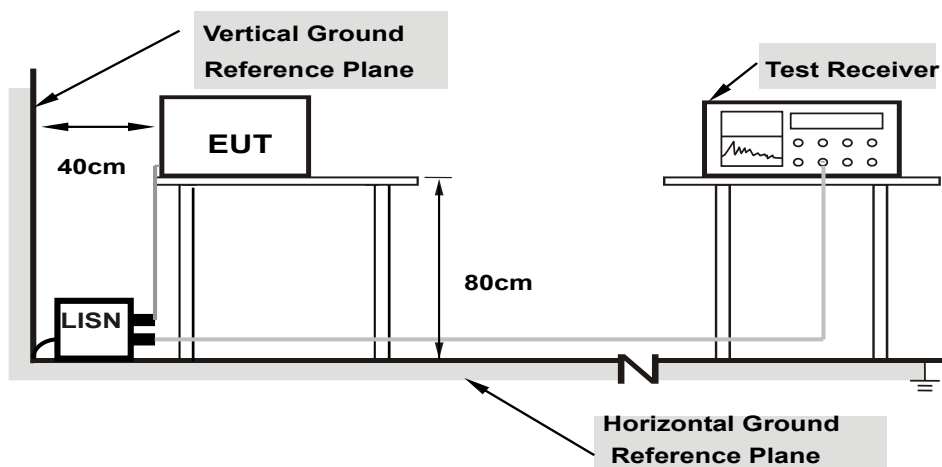
- Set the RBW = 100 kHz.
- Set the VBW ≥ 300 kHz.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.

MEASUREMENT PROCEDURE OOBE

- Set RBW = 100 kHz.
- Set VBW ≥ 300 kHz.
- Detector = peak.
- Sweep = auto couple.
- Trace Mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level.

6.5 AC Power Conducted Emissions

6.5.1 Test Setup



Note: 1.Support units were connected to second LISN.

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

6.5.2 Test Procedure

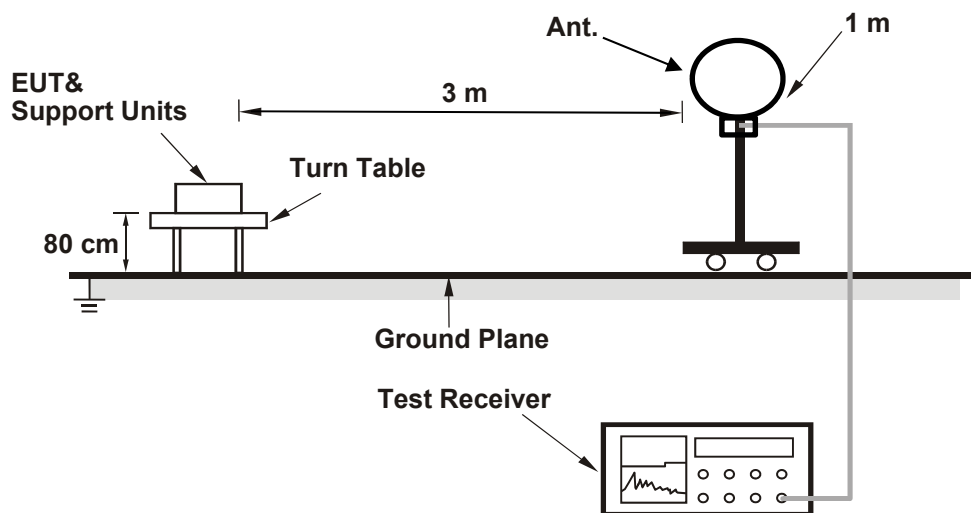
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50 uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz-30 MHz.

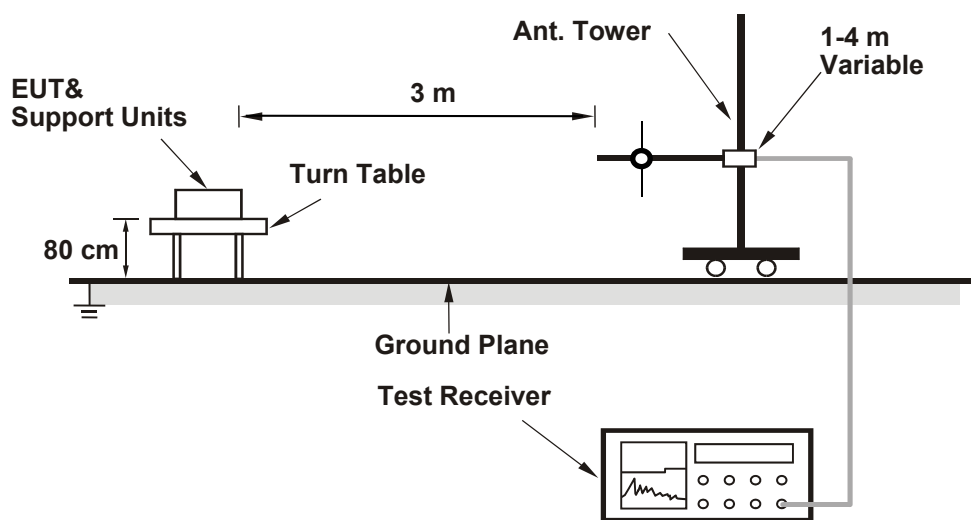
6.6 Unwanted Emissions below 1 GHz

6.6.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.6.2 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, except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 200 Hz at frequency below 150 kHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz or 10 kHz at frequency (150 kHz to 30 MHz).
3. 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.

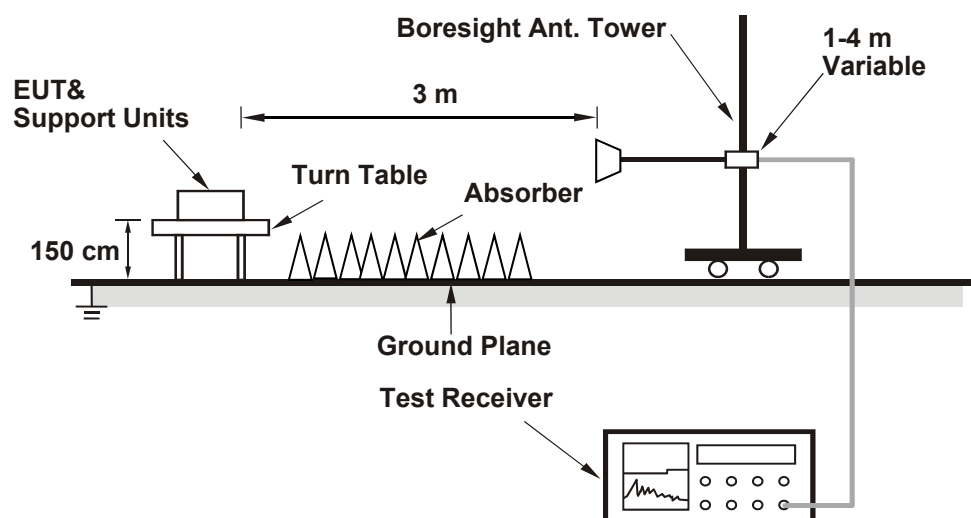
Notes:

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.

6.7 Unwanted Emissions above 1 GHz

6.7.1 Test Setup

For Radiated emission above 1 GHz



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

6.7.2 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) and Average detection (AV) at frequency above 1 GHz.
- For fundamental and harmonic signal measurement, 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 E

Input Power:	3.3 Vdc	Environmental Conditions:	24°C, 64% RH	Tested By:	John Peng
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802.11b

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
1	2412	174.985	22.43	30	Pass
6	2437	177.011	22.48	30	Pass
11	2462	168.267	22.26	30	Pass
12	2467	43.351	16.37	30	Pass
13	2472	20.091	13.03	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	87.902	19.44	30	Pass
6	2437	176.198	22.46	30	Pass
11	2462	110.408	20.43	30	Pass
12	2467	64.269	18.08	30	Pass
13	2472	50.234	17.01	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	74.645	18.73	30	Pass
6	2437	164.816	22.17	30	Pass
11	2462	87.096	19.40	30	Pass
12	2467	59.841	17.77	30	Pass
13	2472	43.152	16.35	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	45.92	16.62	30	Pass
6	2437	77.983	18.92	30	Pass
9	2452	60.534	17.82	30	Pass
10	2457	54.702	17.38	30	Pass
11	2462	52.723	17.22	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	78.343	18.94	30	Pass
6	2437	173.38	22.39	30	Pass
11	2462	91.622	19.62	30	Pass
12	2467	63.973	18.06	30	Pass
13	2472	45.814	16.61	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	48.417	16.85	30	Pass
6	2437	82.604	19.17	30	Pass
9	2452	64.417	18.09	30	Pass
10	2457	57.943	17.63	30	Pass
11	2462	55.976	17.48	30	Pass

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

802.11ax (RU26)

RU Configuration	Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Test Result
26/0	1	2412	66.834	18.25	30	Pass
26/4	6	2437	174.582	22.42	30	Pass
26/8	11	2462	74.989	18.75	30	Pass
26/8	12	2467	59.979	17.78	30	Pass
26/8	13	2472	8.65	9.37	30	Pass

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

802.11ax (RU52)

RU Configuration	Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Test Result
52/37	1	2412	107.647	20.32	30	Pass
52/39	6	2437	176.198	22.46	30	Pass
52/40	11	2462	103.514	20.15	30	Pass
52/40	12	2467	65.013	18.13	30	Pass
52/40	13	2472	10.617	10.26	30	Pass

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

802.11ax (RU106)

RU Configuration	Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Test Result
106/53	1	2412	94.189	19.74	30	Pass
106/54	6	2437	174.582	22.42	30	Pass
106/54	11	2462	118.304	20.73	30	Pass
106/54	12	2467	76.913	18.86	30	Pass
106/54	13	2472	17.022	12.31	30	Pass

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

Mode F

Input Power:	3.3 Vdc	Environmental Conditions:	24°C, 64% RH	Tested By:	John Peng
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802.11b CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	19.64	19.79	187.325	22.73	30	Pass
6	2437	21.54	21.85	295.67	24.71	30	Pass
11	2462	19.75	19.76	189.03	22.77	30	Pass
12	2467	14.55	14.70	58.022	17.64	30	Pass
13	2472	11.28	11.51	27.586	14.41	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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	16.89	16.47	93.226	19.70	30	Pass
6	2437	22.12	21.67	309.822	24.91	30	Pass
11	2462	16.83	16.63	94.22	19.74	30	Pass
12	2467	12.74	12.57	36.865	15.67	30	Pass
13	2472	11.65	11.51	28.78	14.59	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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	15.38	15.01	66.21	18.21	30	Pass
6	2437	21.71	21.19	279.774	24.47	30	Pass
11	2462	15.37	15.27	68.086	18.33	30	Pass
12	2467	12.15	12.22	33.078	15.20	30	Pass
13	2472	11.30	11.21	26.703	14.27	30	Pass

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

VHT40 CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
3	2422	14.53	14.55	56.889	17.55	30	Pass
6	2437	17.61	17.51	114.04	20.57	30	Pass
9	2452	14.57	14.48	56.696	17.54	30	Pass
10	2457	11.38	11.57	28.095	14.49	30	Pass
11	2462	10.42	10.60	22.497	13.52	30	Pass

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

802.11ax (HE20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	15.63	15.24	69.979	18.45	30	Pass
6	2437	21.95	21.48	297.28	24.73	30	Pass
11	2462	15.59	15.55	72.116	18.58	30	Pass
12	2467	12.35	12.43	34.678	15.40	30	Pass
13	2472	11.50	11.45	28.089	14.49	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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
3	2422	14.79	14.81	60.399	17.81	30	Pass
6	2437	17.88	17.75	120.942	20.83	30	Pass
9	2452	14.78	14.75	59.915	17.78	30	Pass
10	2457	11.65	11.81	29.792	14.74	30	Pass
11	2462	10.63	10.89	23.836	13.77	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 (RU26) CDD

RU Configuration	Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Test Result
			Chain 0	Chain 1				
26/0	1	2412	16.47	16.42	88.214	19.46	30	Pass
26/4	6	2437	21.96	21.75	306.66	24.87	30	Pass
26/8	11	2462	17.11	17.22	104.127	20.18	30	Pass
26/8	12	2467	14.20	14.30	53.218	17.26	30	Pass
26/8	13	2472	7.10	7.45	10.688	10.29	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 (RU52) CDD

RU Configuration	Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Test Result
			Chain 0	Chain 1				
52/37	1	2412	18.74	18.42	144.319	21.59	30	Pass
52/39	6	2437	21.98	21.71	306.013	24.86	30	Pass
52/40	11	2462	18.68	18.61	146.401	21.66	30	Pass
52/40	12	2467	14.03	14.25	51.9	17.15	30	Pass
52/40	13	2472	7.44	7.93	11.755	10.70	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 (RU106) CDD

RU Configuration	Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Test Result
			Chain 0	Chain 1				
106/53	1	2412	19.34	19.02	165.701	22.19	30	Pass
106/54	6	2437	21.93	21.66	302.51	24.81	30	Pass
106/54	11	2462	19.81	19.73	189.692	22.78	30	Pass
106/54	12	2467	15.95	16.11	80.187	19.04	30	Pass
106/54	13	2472	10.37	10.60	22.371	13.50	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 Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	15.38	15.01	66.21	18.21	29.49	Pass
6	2437	21.71	21.19	279.774	24.47	29.49	Pass
11	2462	15.37	15.27	68.086	18.33	29.49	Pass
12	2467	12.15	12.22	33.078	15.20	29.49	Pass
13	2472	11.30	11.21	26.703	14.27	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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
3	2422	14.53	14.55	56.889	17.55	29.49	Pass
6	2437	17.61	17.51	114.04	20.57	29.49	Pass
9	2452	14.57	14.48	56.696	17.54	29.49	Pass
10	2457	11.38	11.57	28.095	14.49	29.49	Pass
11	2462	10.42	10.60	22.497	13.52	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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
1	2412	15.63	15.24	69.979	18.45	29.49	Pass
6	2437	21.95	21.48	297.28	24.73	29.49	Pass
11	2462	15.59	15.55	72.116	18.58	29.49	Pass
12	2467	12.35	12.43	34.678	15.40	29.49	Pass
13	2472	11.50	11.45	28.089	14.49	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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
3	2422	14.79	14.81	60.399	17.81	29.49	Pass
6	2437	17.88	17.75	120.942	20.83	29.49	Pass
9	2452	14.78	14.75	59.915	17.78	29.49	Pass
10	2457	11.65	11.81	29.792	14.74	29.49	Pass
11	2462	10.63	10.89	23.836	13.77	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.

7.2 Power Spectral Density

Mode E

Input Power:	3.3 Vdc	Environmental Conditions:	24°C, 64% RH	Tested By:	John Peng
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802.11b

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-9.09	8.00	Pass
6	2437	-9.71	8.00	Pass
11	2462	-10.09	8.00	Pass
12	2467	-15.21	8.00	Pass
13	2472	-19.18	8.00	Pass

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

802.11g

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-11.30	8.00	Pass
6	2437	-9.90	8.00	Pass
11	2462	-10.14	8.00	Pass
12	2467	-13.29	8.00	Pass
13	2472	-14.28	8.00	Pass

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

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-10.67	8.00	Pass
6	2437	-9.54	8.00	Pass
11	2462	-11.09	8.00	Pass
12	2467	-12.32	8.00	Pass
13	2472	-14.65	8.00	Pass

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

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
3	2422	-16.74	8.00	Pass
6	2437	-14.79	8.00	Pass
9	2452	-14.91	8.00	Pass
10	2457	-16.24	8.00	Pass
11	2462	-16.57	8.00	Pass

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

802.11ax (RU26)

RU Configuration	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Test Result
26/0	1	2412	-6.65	8.00	Pass
26/4	6	2437	-3.46	8.00	Pass
26/8	11	2462	-6.29	8.00	Pass
26/8	12	2467	-7.42	8.00	Pass
26/8	13	2472	-16.45	8.00	Pass

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

802.11ax (RU52)

RU Configuration	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Test Result
52/37	1	2412	-6.50	8.00	Pass
52/39	6	2437	-5.02	8.00	Pass
52/40	11	2462	-7.33	8.00	Pass
52/40	12	2467	-9.23	8.00	Pass
52/40	13	2472	-17.30	8.00	Pass

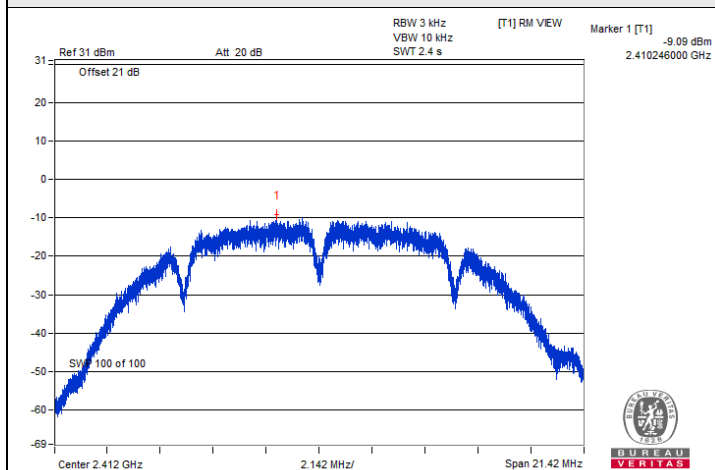
Note: The antenna gain is 3.5 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (RU106)

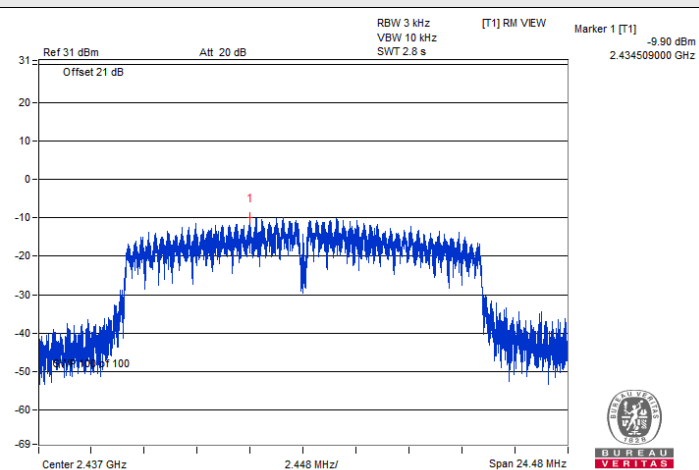
RU Configuration	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Test Result
106/53	1	2412	-8.79	8.00	Pass
106/54	6	2437	-6.94	8.00	Pass
106/54	11	2462	-8.26	8.00	Pass
106/54	12	2467	-10.09	8.00	Pass
106/54	13	2472	-17.21	8.00	Pass

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

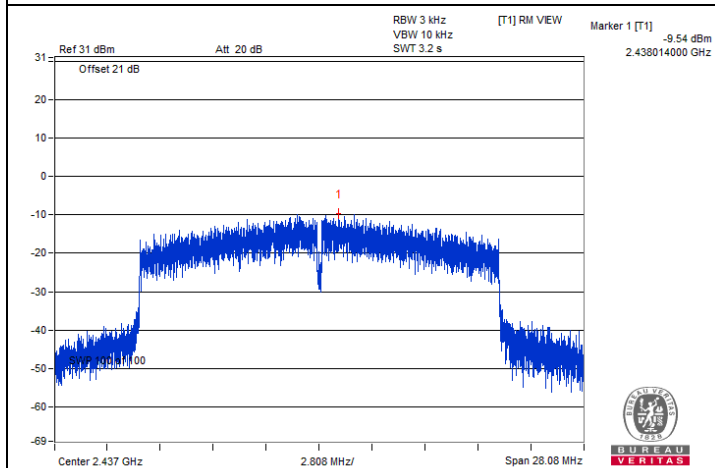
Spectrum Plot of Maximum Value



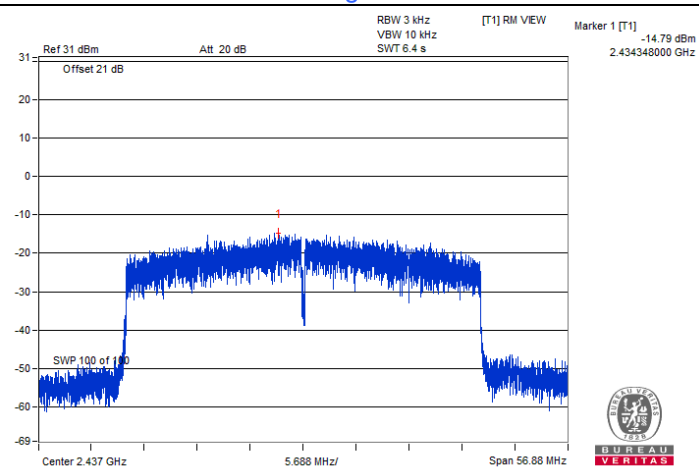
802.11b : CH 1



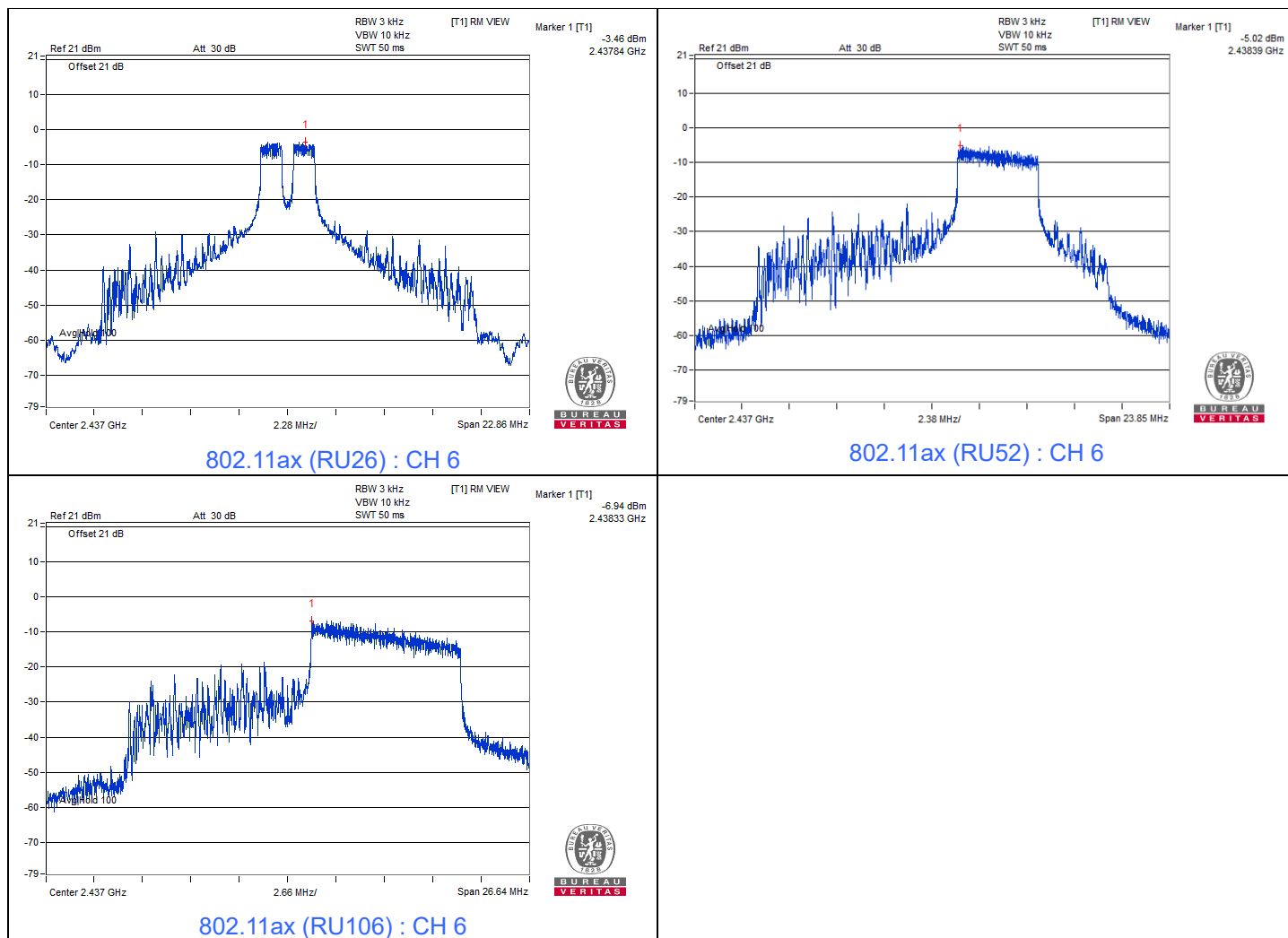
802.11g : CH 6



802.11ax (HE20) : CH 6



802.11ax (HE40) : CH 6



Mode F

Input Power:	3.3 Vdc	Environmental Conditions:	24°C, 64% RH	Tested By:	John Peng
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802.11b

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
		Chain 0	Chain 1			
1	2412	-12.12	-12.07	-9.08	7.49	Pass
6	2437	-10.08	-10.47	-7.26	7.49	Pass
11	2462	-11.72	-11.56	-8.63	7.49	Pass
12	2467	-16.52	-15.36	-12.89	7.49	Pass
13	2472	-19.83	-20.12	-16.96	7.49	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 6.51 dBi > 6 dBi, so the power density limit shall be reduced to $8-(6.51-6) = 7.49$ dBm/3kHz.

802.11g

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
		Chain 0	Chain 1			
1	2412	-14.30	-14.43	-11.35	7.49	Pass
6	2437	-9.13	-9.58	-6.34	7.49	Pass
11	2462	-13.84	-14.24	-11.02	7.49	Pass
12	2467	-18.26	-18.88	-15.55	7.49	Pass
13	2472	-19.60	-19.39	-16.48	7.49	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 6.51 dBi > 6 dBi, so the power density limit shall be reduced to $8-(6.51-6) = 7.49$ dBm/3kHz.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
		Chain 0	Chain 1			
1	2412	-14.79	-15.12	-11.94	7.49	Pass
6	2437	-8.80	-10.08	-6.38	7.49	Pass
11	2462	-15.12	-14.64	-11.86	7.49	Pass
12	2467	-18.80	-19.08	-15.93	7.49	Pass
13	2472	-18.91	-19.08	-15.98	7.49	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 6.51 dBi > 6 dBi, so the power density limit shall be reduced to $8-(6.51-6) = 7.49$ dBm/3kHz.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
		Chain 0	Chain 1			
3	2422	-17.84	-17.02	-14.40	7.49	Pass
6	2437	-15.37	-14.80	-12.07	7.49	Pass
9	2452	-18.61	-19.14	-15.86	7.49	Pass
10	2457	-21.54	-21.89	-18.70	7.49	Pass
11	2462	-23.88	-22.10	-19.89	7.49	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 6.51 dBi > 6 dBi, so the power density limit shall be reduced to $8-(6.51-6) = 7.49$ dBm/3kHz.

802.11ax (RU26)

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
			Chain0	Chain1			
26/0	1	2412	-8.94	-8.17	-5.53	7.49	Pass
26/4	6	2437	-4.18	-3.97	-1.06	7.49	Pass
26/8	11	2462	-7.83	-7.86	-4.83	7.49	Pass
26/8	12	2467	-11.06	-10.59	-7.81	7.49	Pass
26/8	13	2472	-18.21	-17.96	-15.07	7.49	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 6.51 dBi > 6 dBi, so the power density limit shall be reduced to $8-(6.51-6) = 7.49$ dBm/3kHz.

802.11ax (RU52)

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
			Chain0	Chain1			
52/37	1	2412	-8.39	-8.02	-5.19	7.49	Pass
52/39	6	2437	-4.81	-4.94	-1.86	7.49	Pass
52/40	11	2462	-8.74	-8.98	-5.85	7.49	Pass
52/40	12	2467	-13.18	-13.14	-10.15	7.49	Pass
52/40	13	2472	-20.48	-20.29	-17.37	7.49	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 6.51 dBi > 6 dBi, so the power density limit shall be reduced to $8-(6.51-6) = 7.49$ dBm/3kHz.

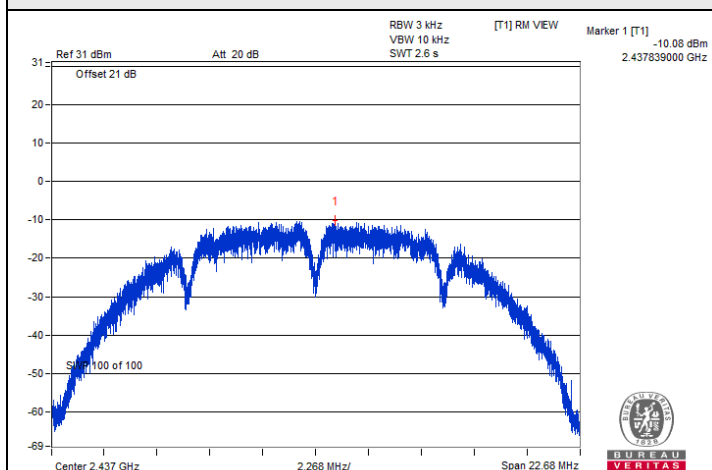
802.11ax (RU106)

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
			Chain0	Chain1			
106/53	1	2412	-9.55	-9.47	-6.50	7.49	Pass
106/54	6	2437	-7.71	-7.10	-4.38	7.49	Pass
106/54	11	2462	-9.61	-9.00	-6.28	7.49	Pass
106/54	12	2467	-12.62	-12.59	-9.59	7.49	Pass
106/54	13	2472	-18.57	-18.56	-15.55	7.49	Pass

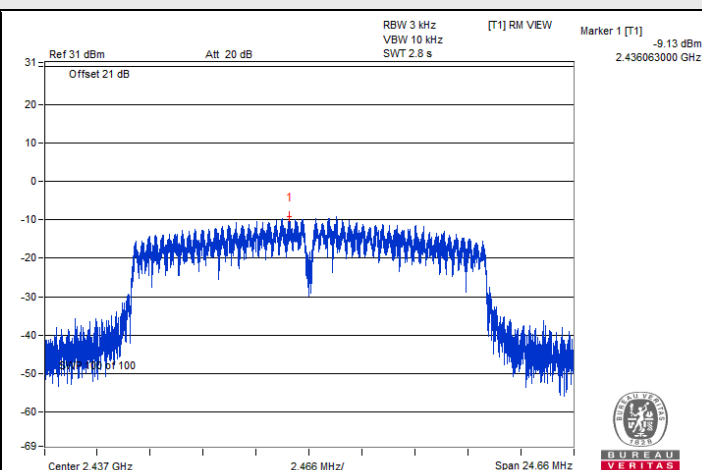
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 6.51 dBi > 6 dBi, so the power density limit shall be reduced to $8-(6.51-6) = 7.49$ dBm/3kHz.

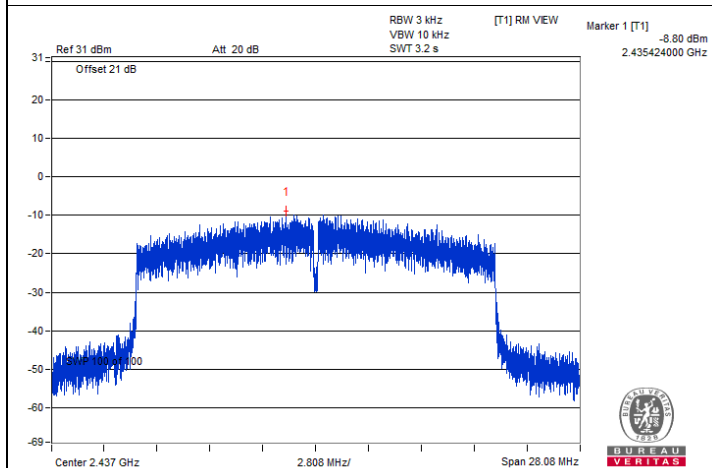
Spectrum Plot of Maximum Value



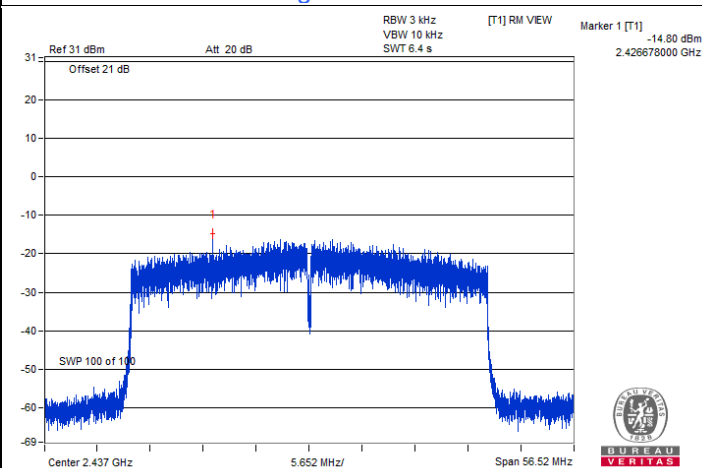
802.11b / Chain0 : CH 6



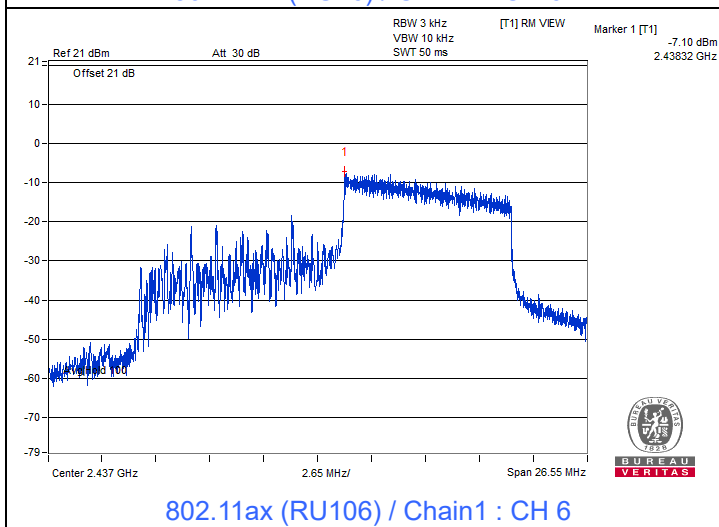
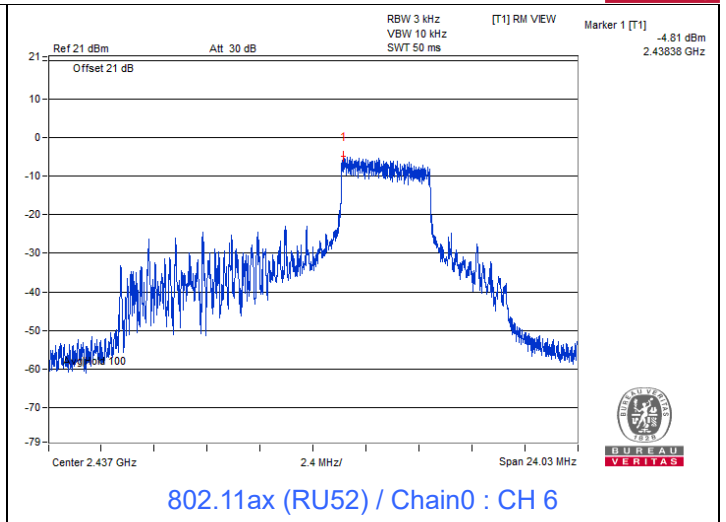
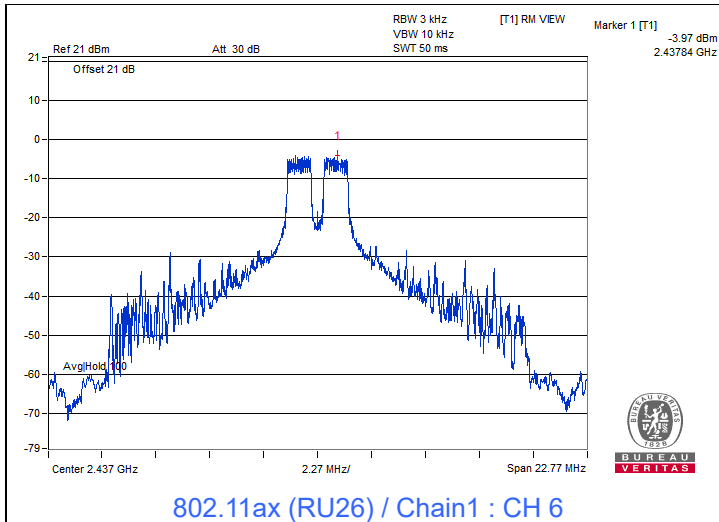
802.11g / Chain0 : CH 6



802.11ax (HE20) / Chain0 : CH 6



802.11ax (HE40) / Chain1 : CH 6



7.3 6 dB Bandwidth

Mode E

Input Power:	3.3 Vdc	Environmental Conditions:	24°C, 64% RH	Tested By:	John Peng
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802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	10.14	0.5	Pass
6	2437	10.14	0.5	Pass
11	2462	10.13	0.5	Pass
12	2467	10.15	0.5	Pass
13	2472	10.18	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	15.14	0.5	Pass
6	2437	15.09	0.5	Pass
11	2462	15.13	0.5	Pass
12	2467	15.14	0.5	Pass
13	2472	15.11	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	15.16	0.5	Pass
6	2437	15.14	0.5	Pass
11	2462	15.13	0.5	Pass
12	2467	15.15	0.5	Pass
13	2472	15.17	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
3	2422	35.1	0.5	Pass
6	2437	35.08	0.5	Pass
9	2452	33.98	0.5	Pass
10	2457	35.15	0.5	Pass
11	2462	35.13	0.5	Pass

802.11ax (RU26)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
26/0	1	2412	15.77	0.5	Pass
26/4	6	2437	2.69	0.5	Pass
26/8	11	2462	14.51	0.5	Pass
26/8	12	2467	14.51	0.5	Pass
26/8	13	2472	15.76	0.5	Pass

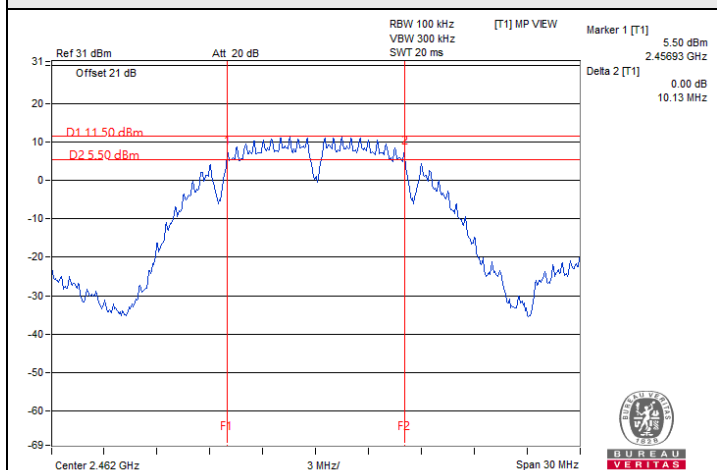
802.11ax (RU52)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
52/37	1	2412	16.94	0.5	Pass
52/39	6	2437	9.13	0.5	Pass
52/40	11	2462	15.75	0.5	Pass
52/40	12	2467	15.75	0.5	Pass
52/40	13	2472	15.76	0.5	Pass

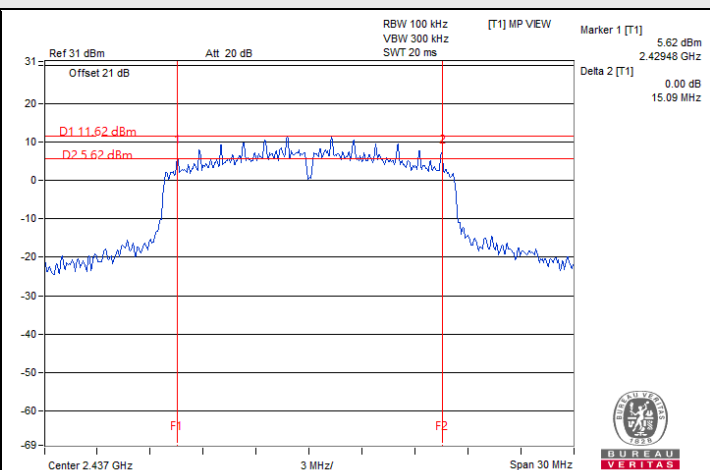
802.11ax (RU106)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
106/53	1	2412	16.74	0.5	Pass
106/54	6	2437	16.86	0.5	Pass
106/54	11	2462	16.87	0.5	Pass
106/54	12	2467	16.86	0.5	Pass
106/54	13	2472	16.88	0.5	Pass

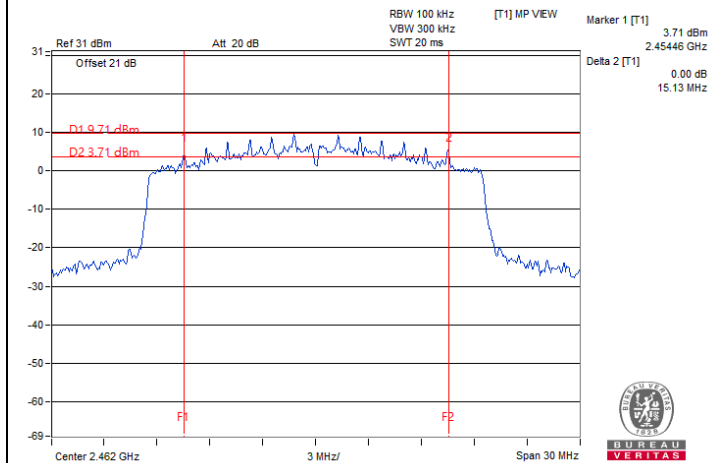
Spectrum Plot of Minimum Value



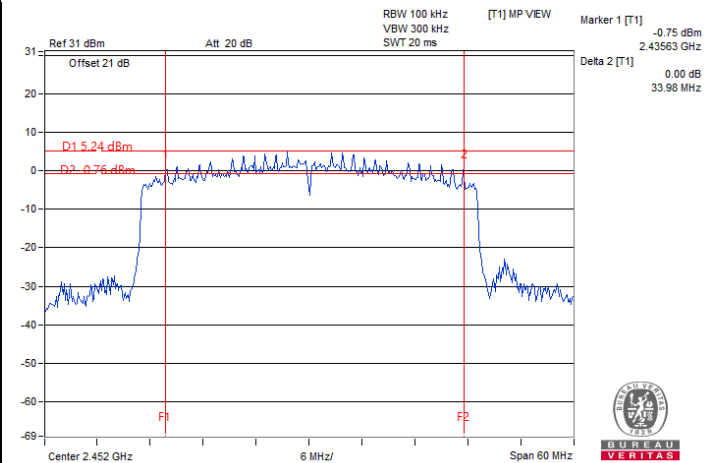
802.11b : CH 11



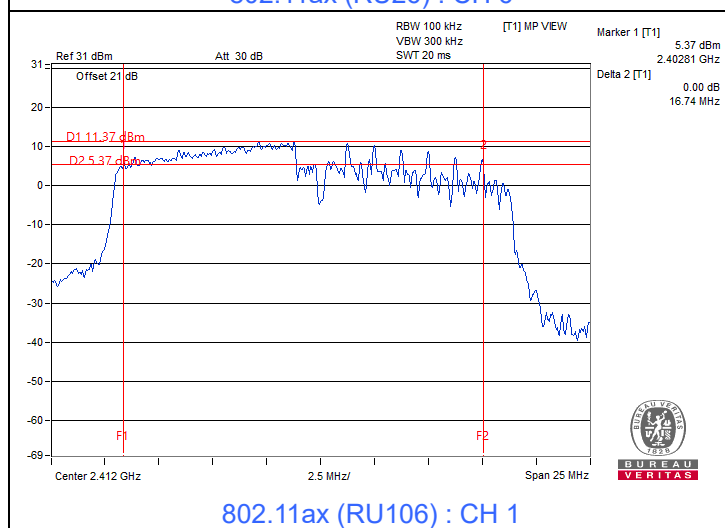
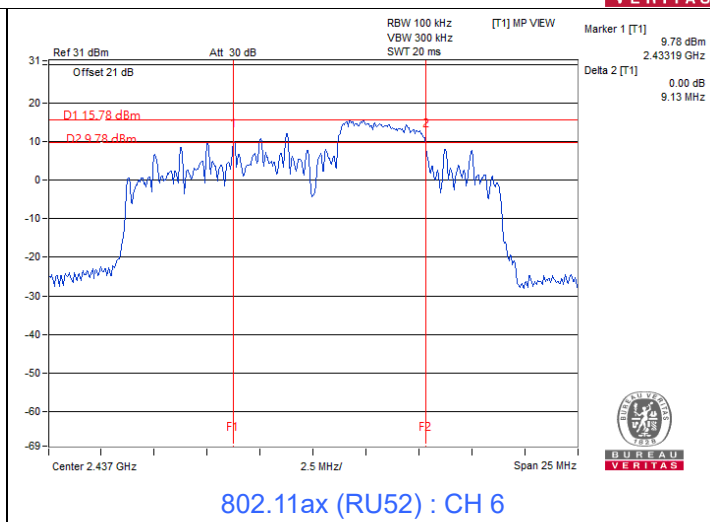
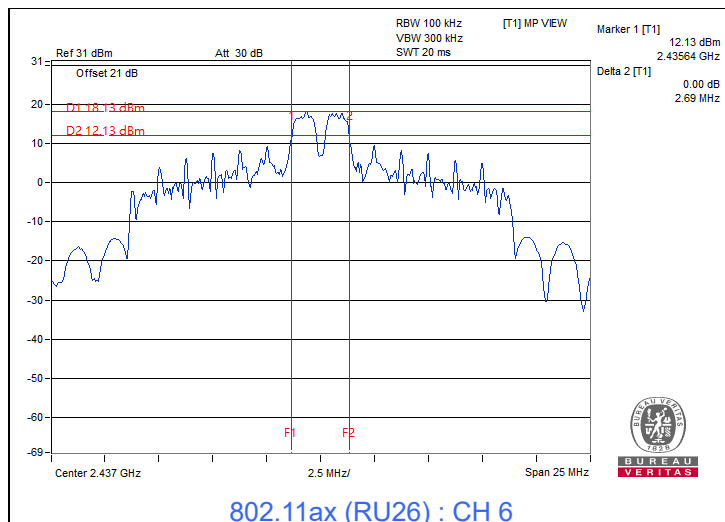
802.11g : CH 6



802.11ax (HE20) : CH 11



802.11ax (HE40) : CH 9



Mode F

Input Power:	3.3 Vdc	Environmental Conditions:	24°C, 64% RH	Tested By:	John Peng
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802.11b

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	2412	10.19	10.16	0.5	Pass
6	2437	10.16	10.14	0.5	Pass
11	2462	10.17	10.13	0.5	Pass
12	2467	10.19	10.15	0.5	Pass
13	2472	10.17	10.16	0.5	Pass

802.11g

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	2412	15.12	15.12	0.5	Pass
6	2437	15.14	15.13	0.5	Pass
11	2462	15.13	15.12	0.5	Pass
12	2467	15.10	15.14	0.5	Pass
13	2472	15.12	15.13	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	2412	15.15	15.14	0.5	Pass
6	2437	15.12	15.14	0.5	Pass
11	2462	15.14	15.13	0.5	Pass
12	2467	15.14	15.13	0.5	Pass
13	2472	15.15	15.12	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
3	2422	35.12	35.10	0.5	Pass
6	2437	35.24	35.12	0.5	Pass
9	2452	35.19	35.14	0.5	Pass
10	2457	35.21	35.15	0.5	Pass
11	2462	35.23	35.14	0.5	Pass

802.11ax (RU26)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
			Chain 0	Chain 1		
26/0	1	2412	14.48	14.52	0.5	Pass
26/4	6	2437	2.69	2.69	0.5	Pass
26/8	11	2462	14.52	14.51	0.5	Pass
26/8	12	2467	15.70	14.53	0.5	Pass
26/8	13	2472	15.76	14.53	0.5	Pass

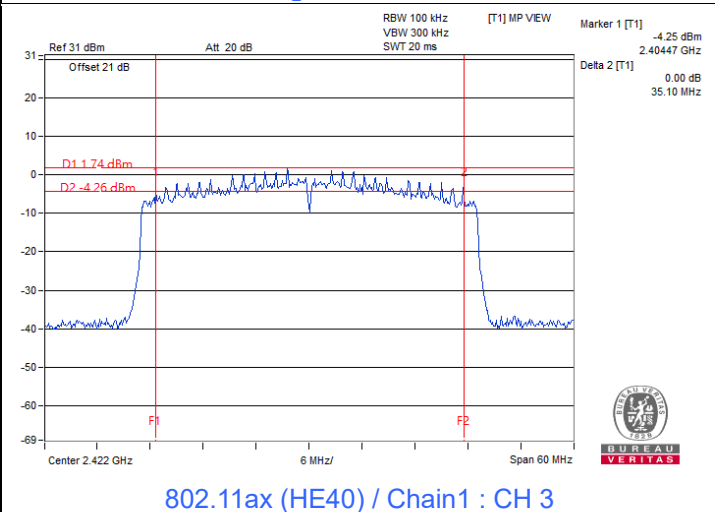
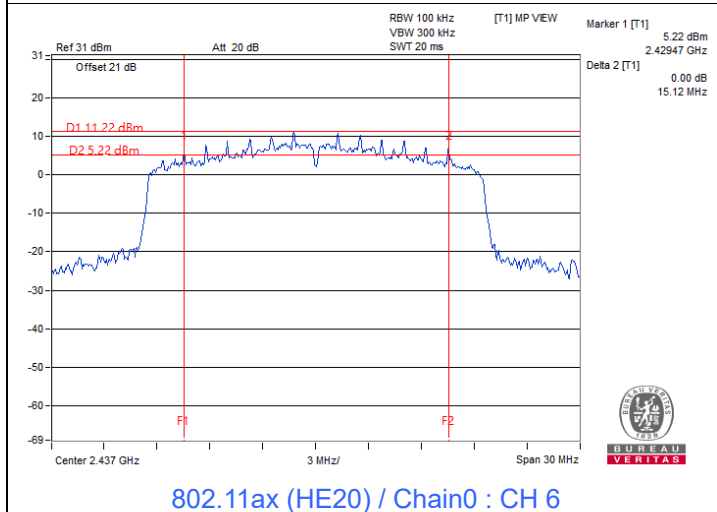
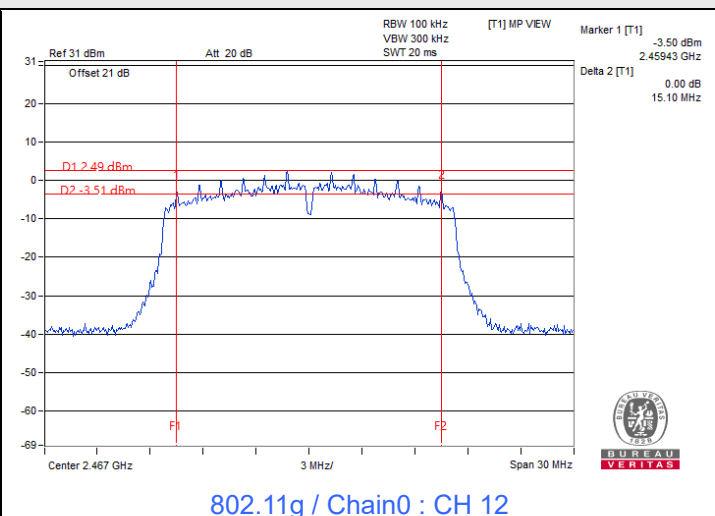
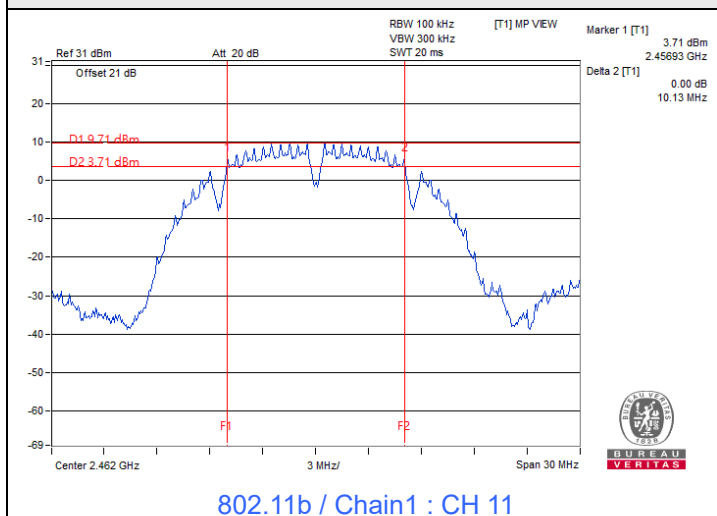
802.11ax (RU52)

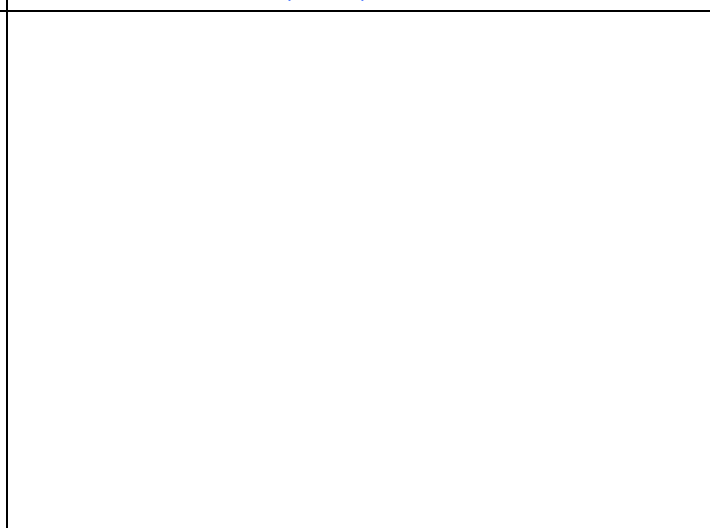
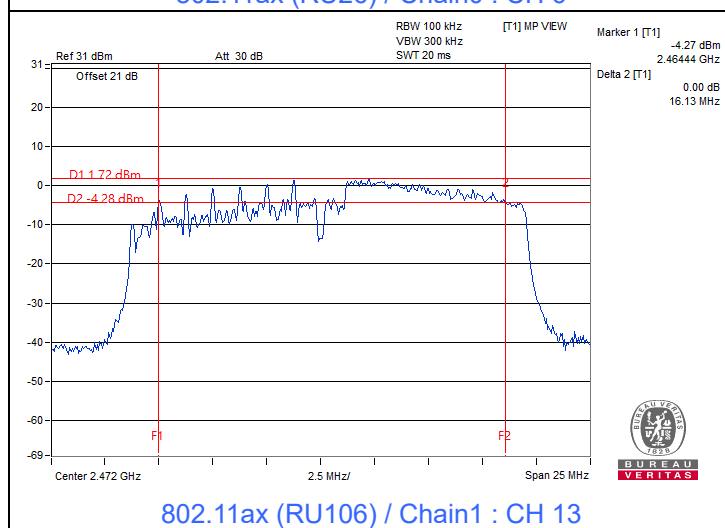
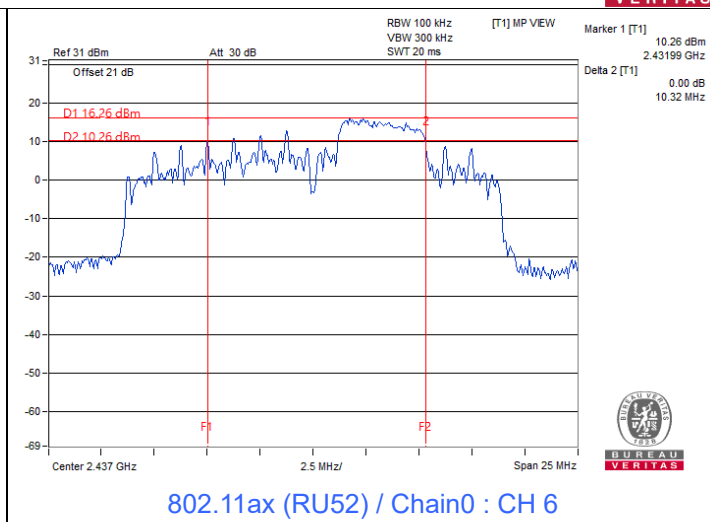
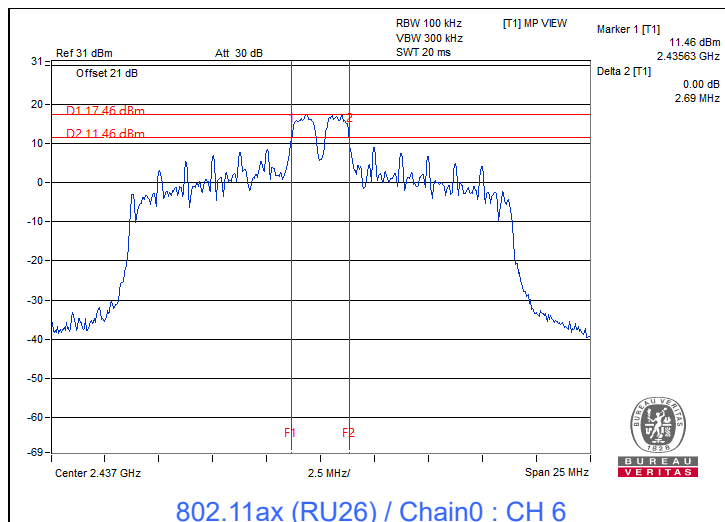
RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
			Chain 0	Chain 1		
52/37	1	2412	16.94	16.93	0.5	Pass
52/39	6	2437	10.32	10.37	0.5	Pass
52/40	11	2462	15.76	15.75	0.5	Pass
52/40	12	2467	15.75	16.93	0.5	Pass
52/40	13	2472	15.76	15.74	0.5	Pass

802.11ax (RU106)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
			Chain 0	Chain 1		
106/53	1	2412	16.74	16.74	0.5	Pass
106/54	6	2437	16.88	16.89	0.5	Pass
106/54	11	2462	16.88	16.89	0.5	Pass
106/54	12	2467	16.86	16.86	0.5	Pass
106/54	13	2472	16.87	16.13	0.5	Pass

Spectrum Plot of Minimum Value



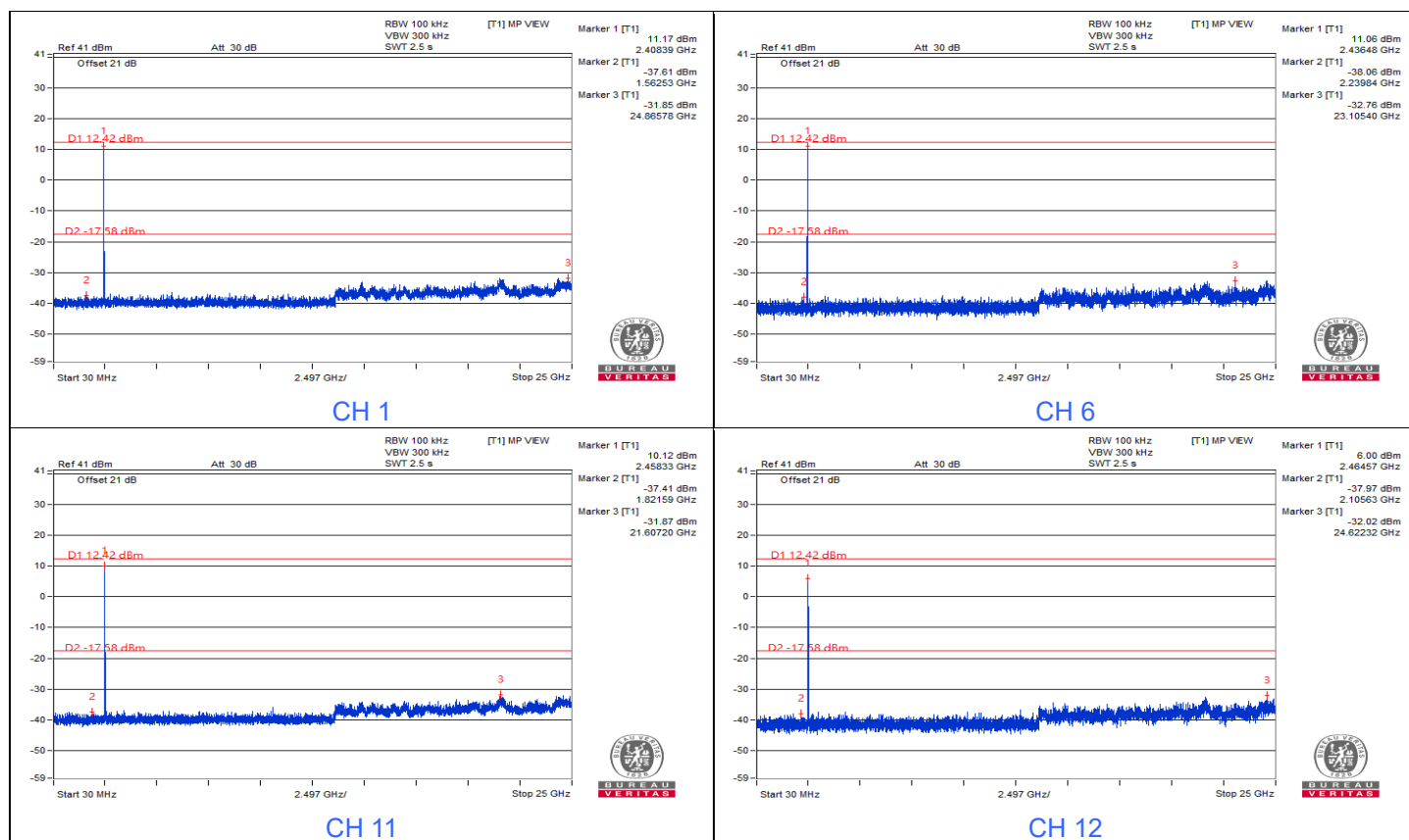
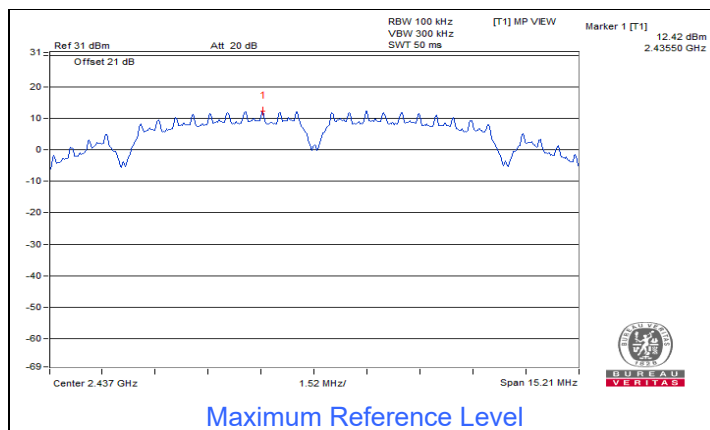


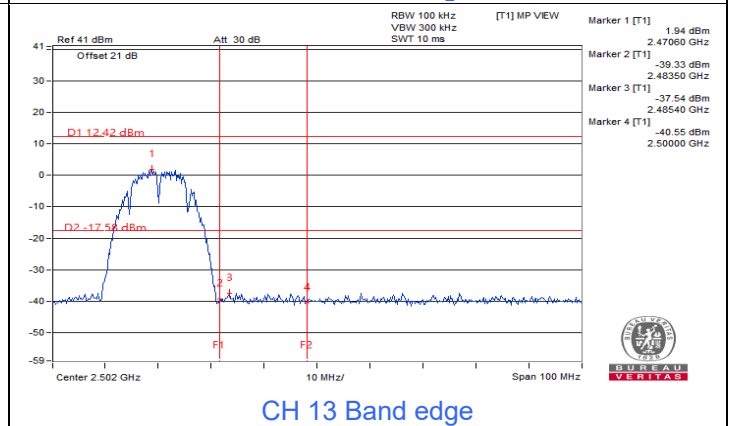
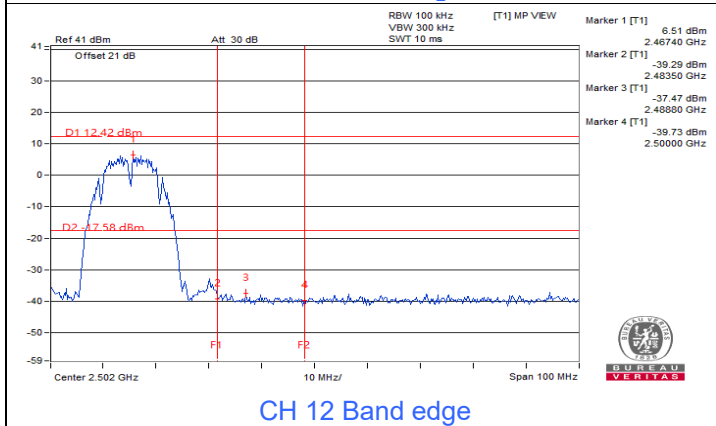
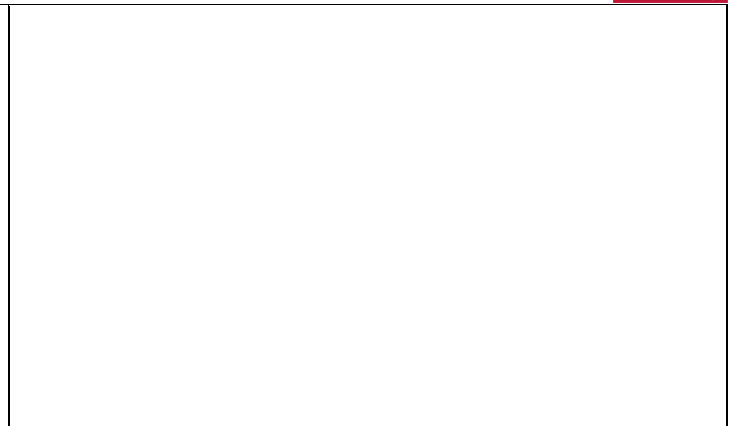
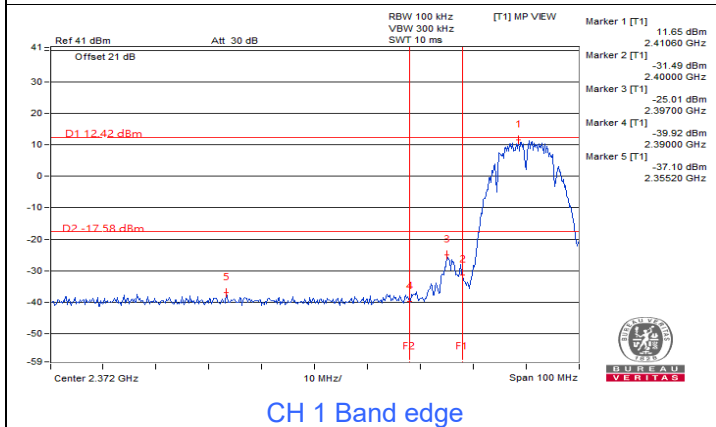
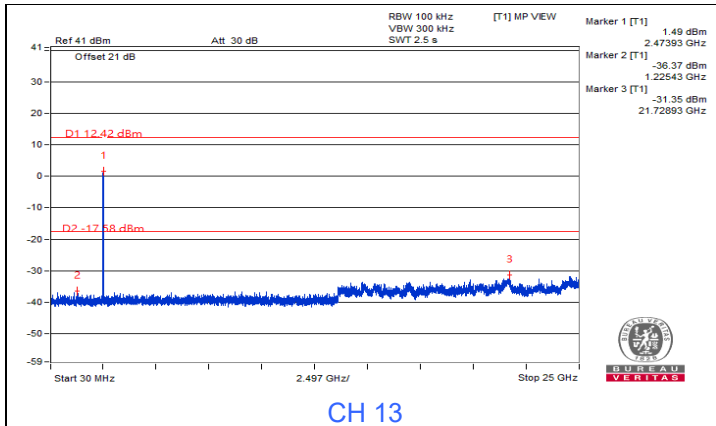
7.4 Conducted Out of Band Emissions

Mode E

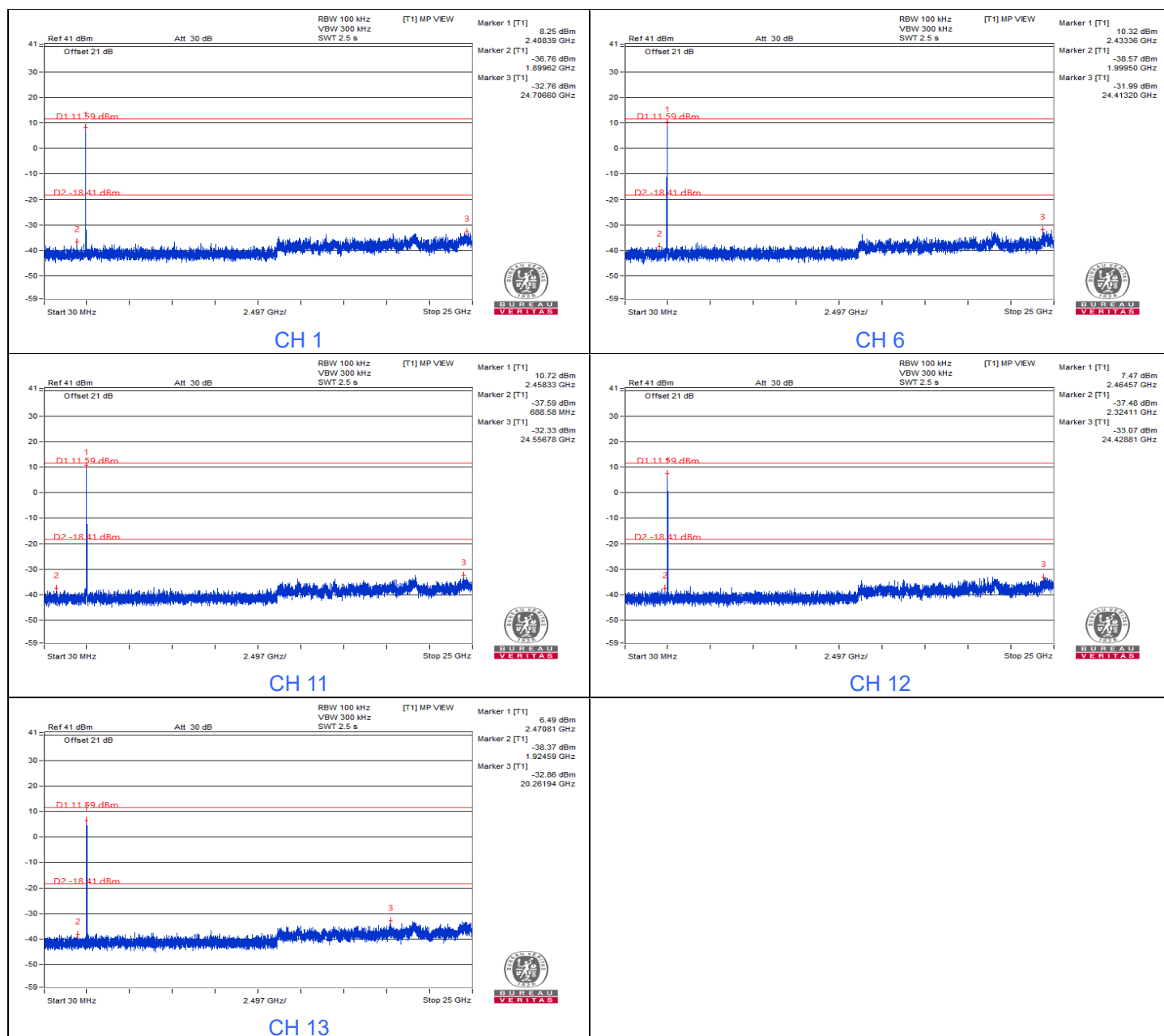
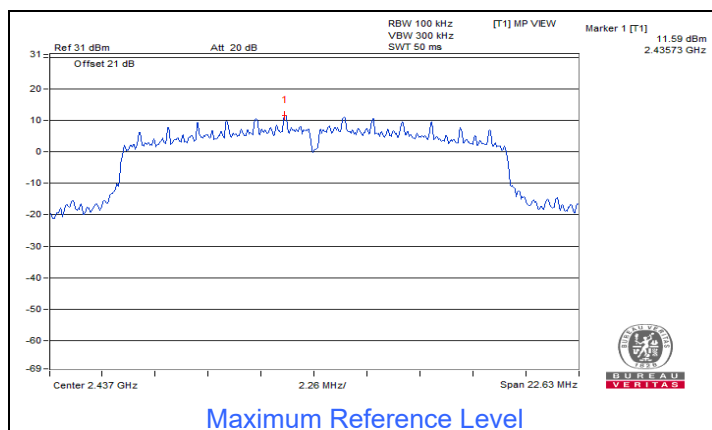
Input Power:	3.3 Vdc	Environmental Conditions:	24°C, 64% RH	Tested By:	John Peng
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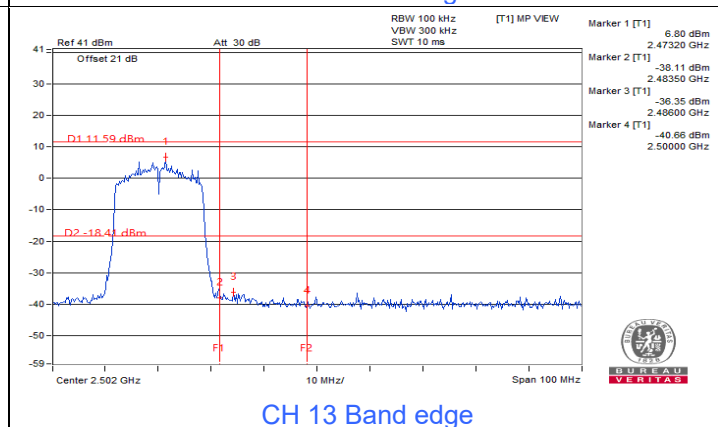
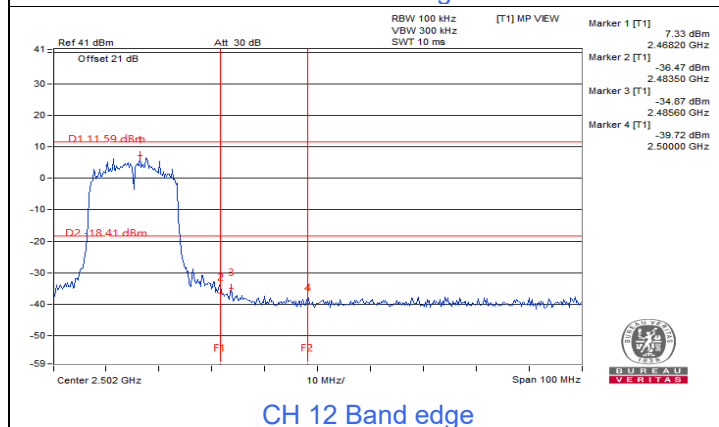
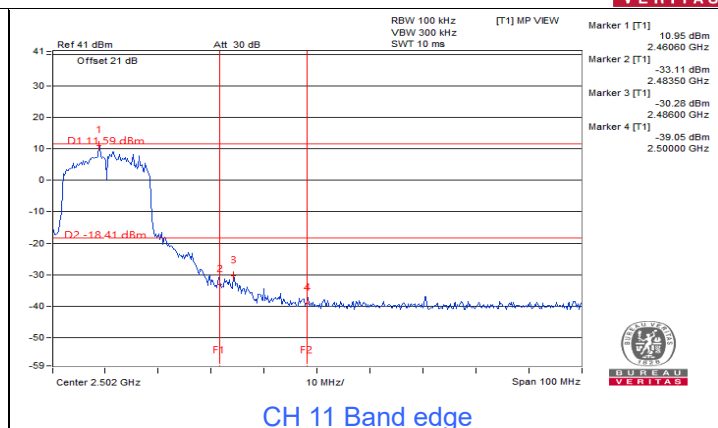
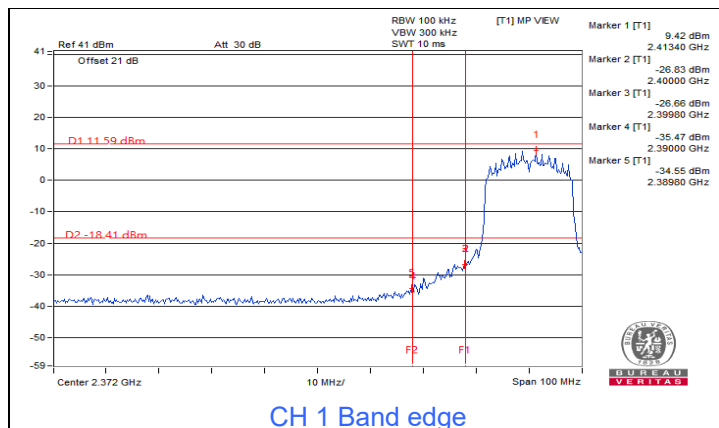
802.11b



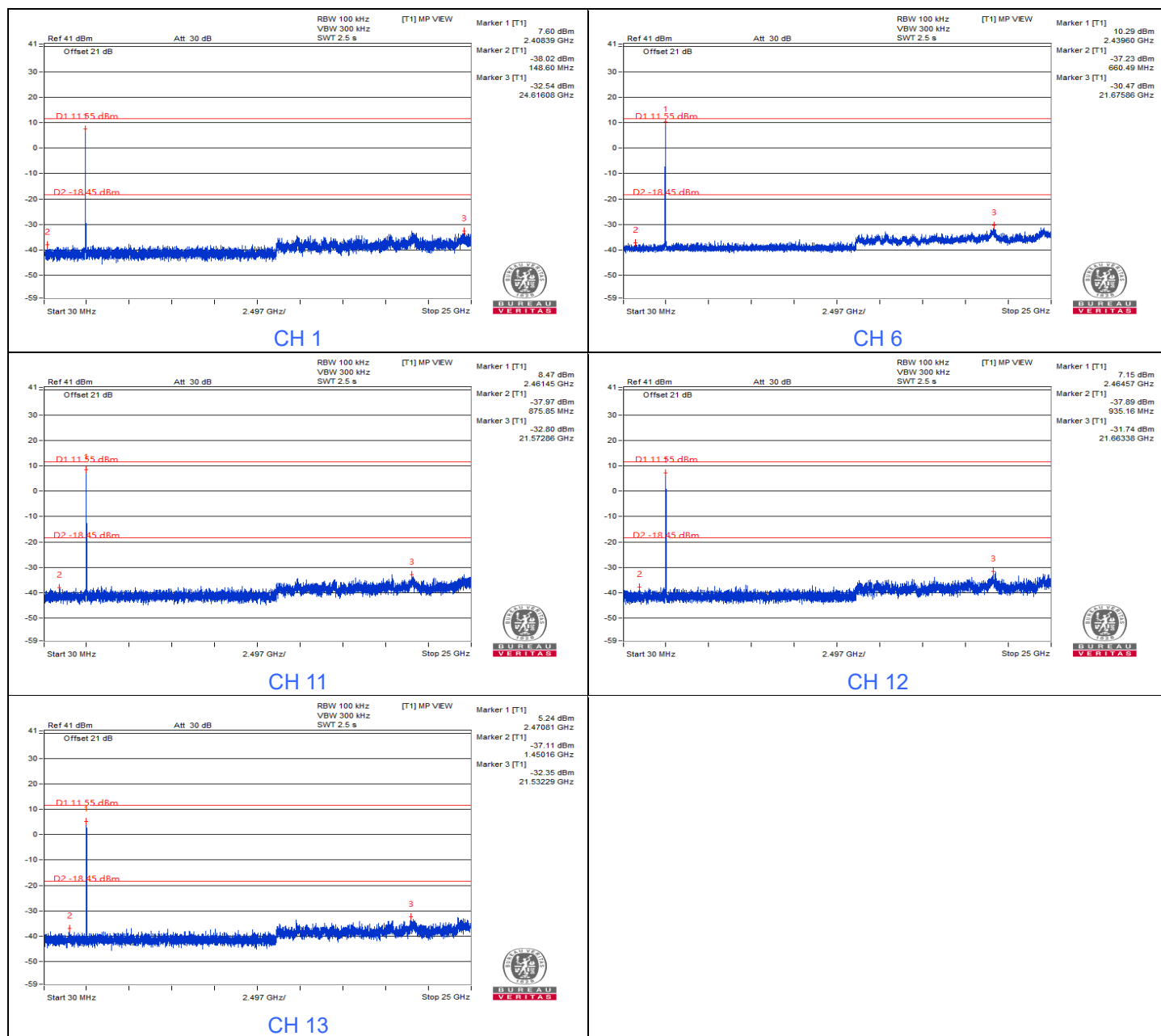
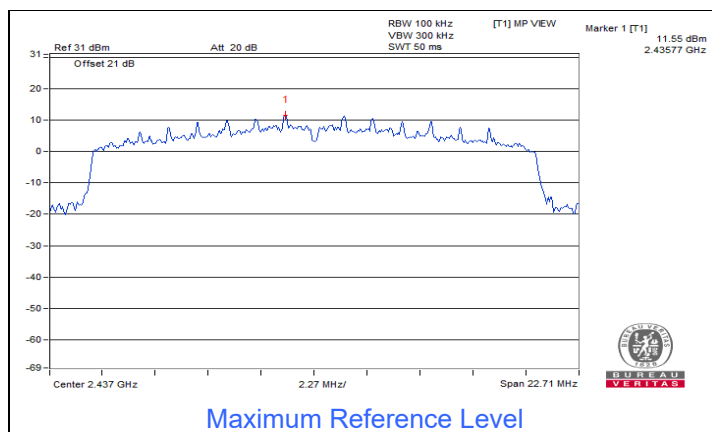


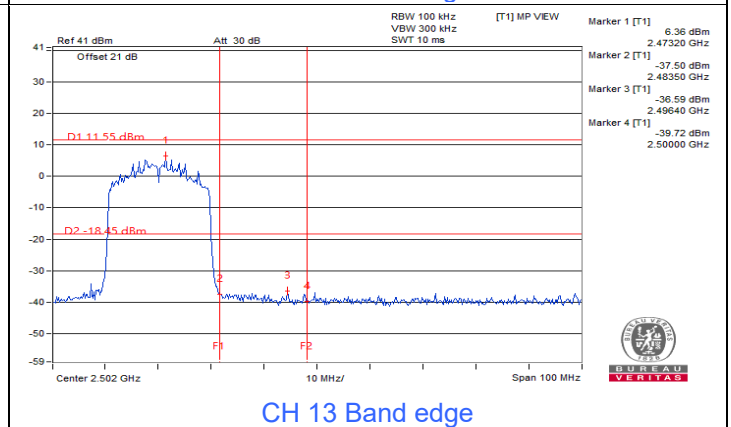
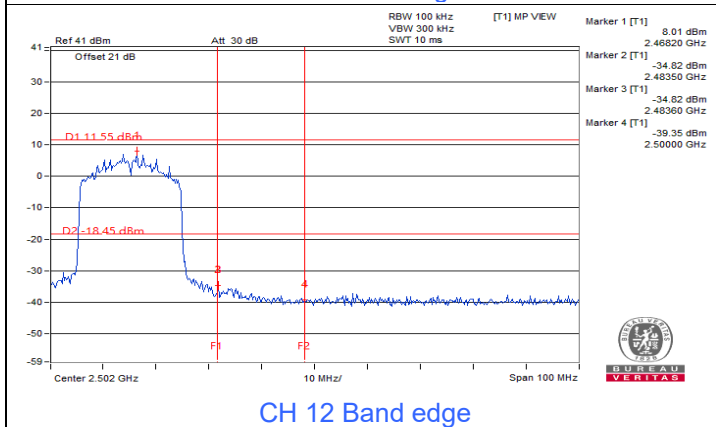
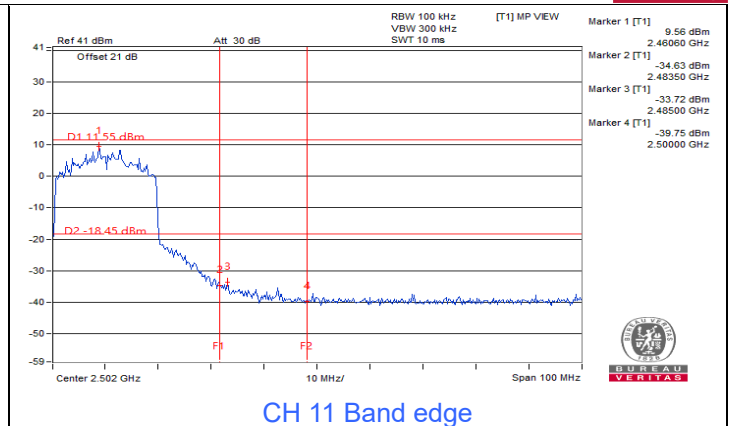
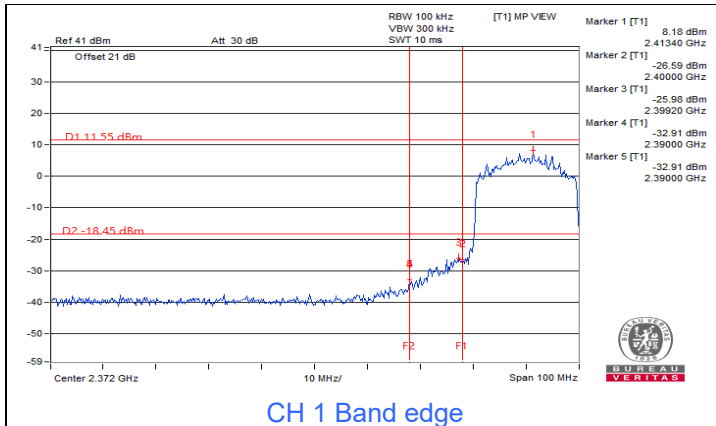
802.11g



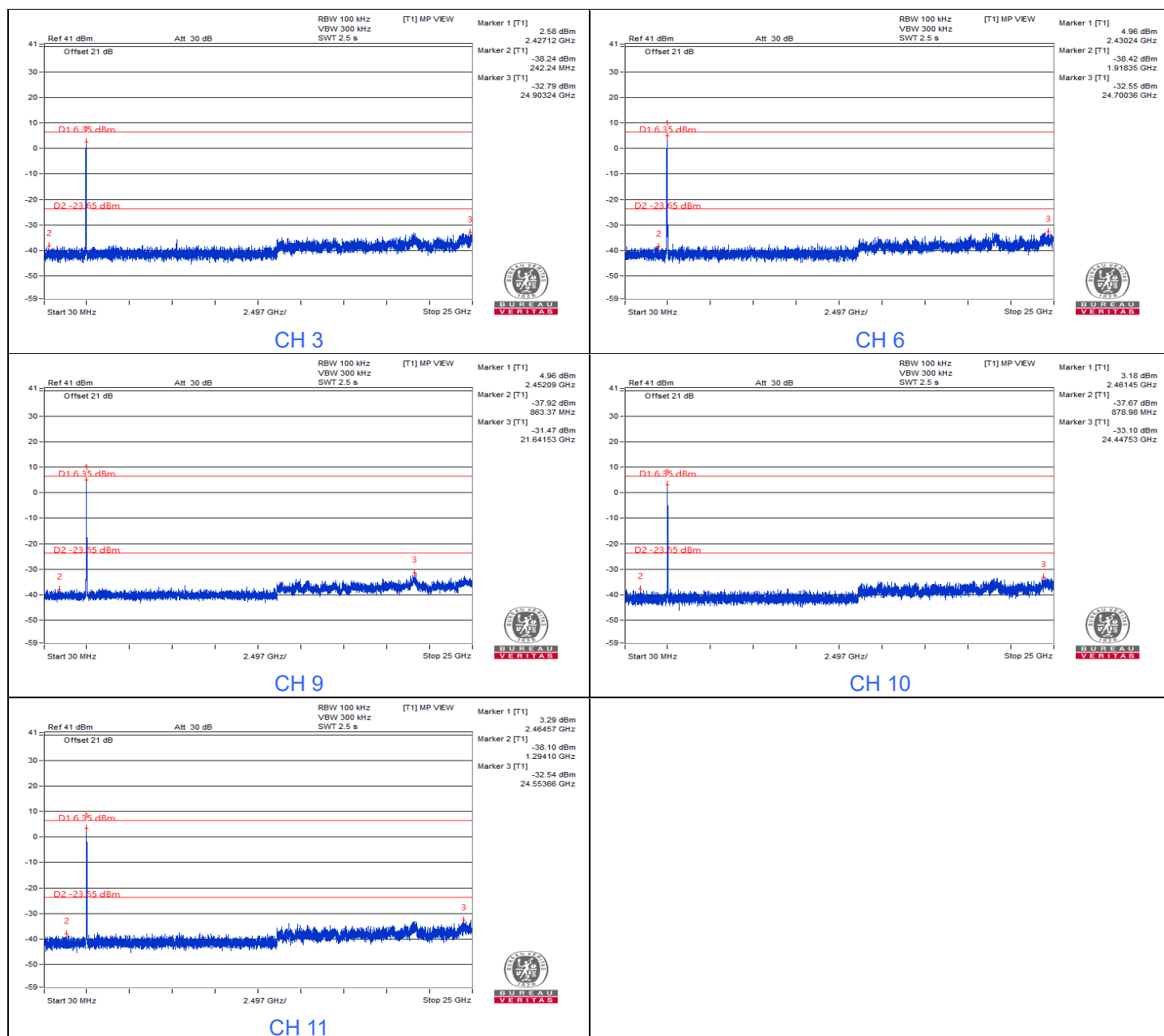
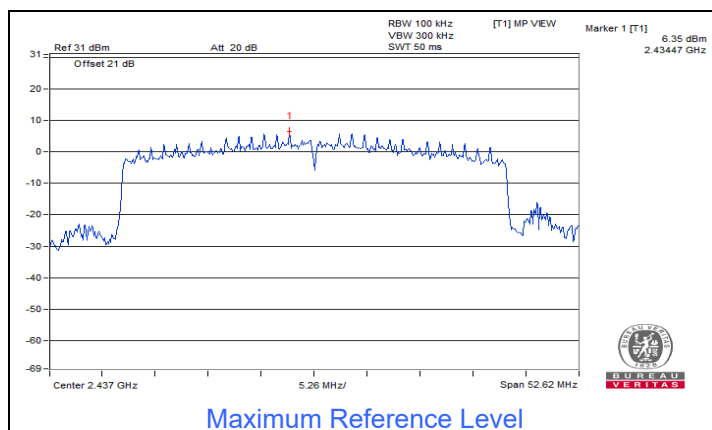


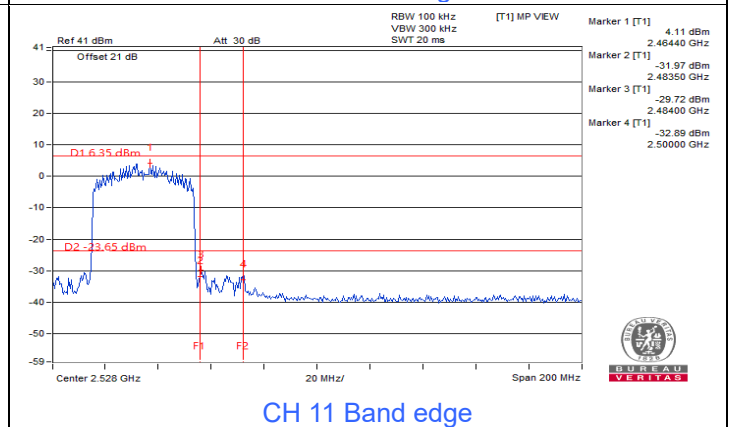
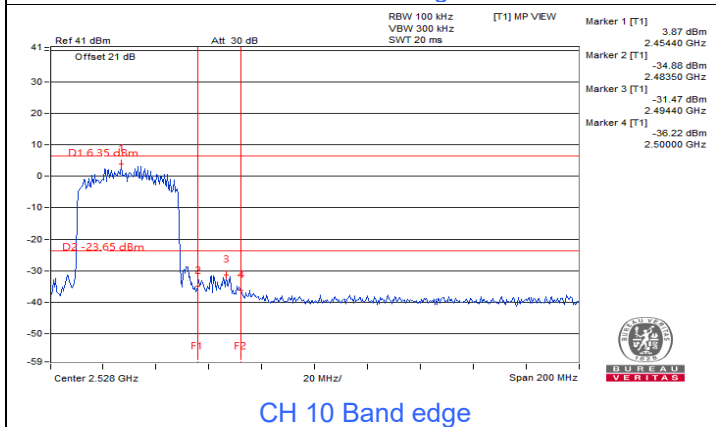
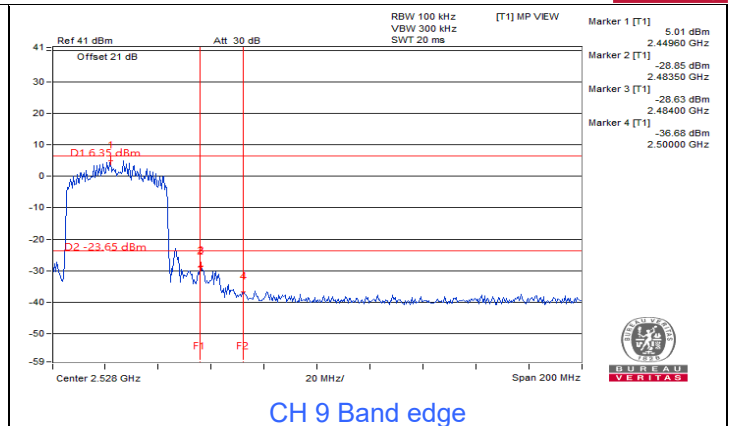
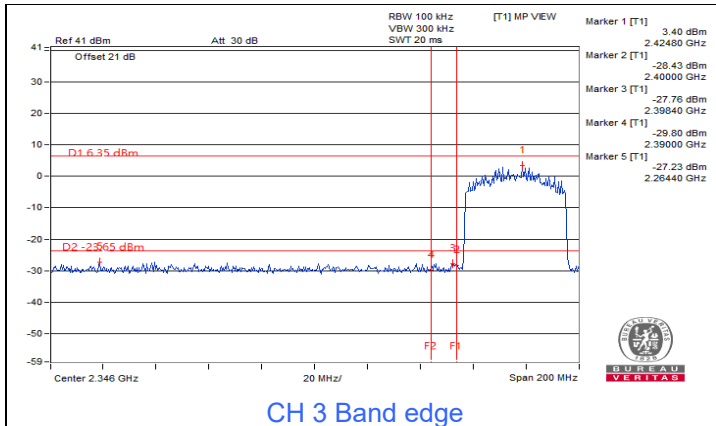
802.11ax (HE20)



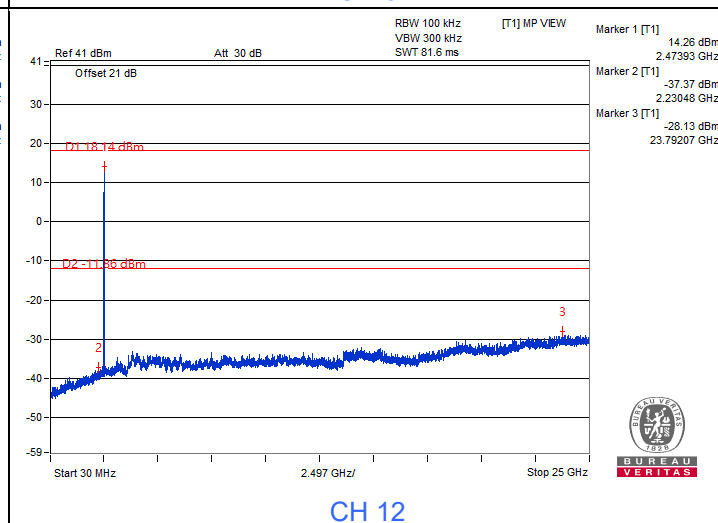
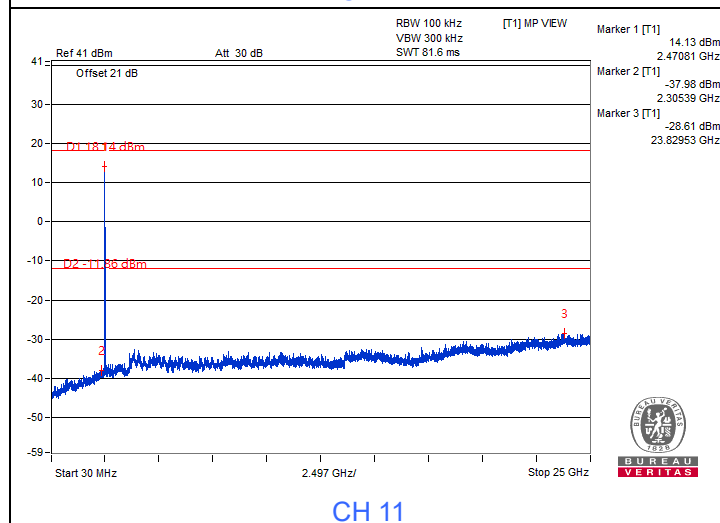
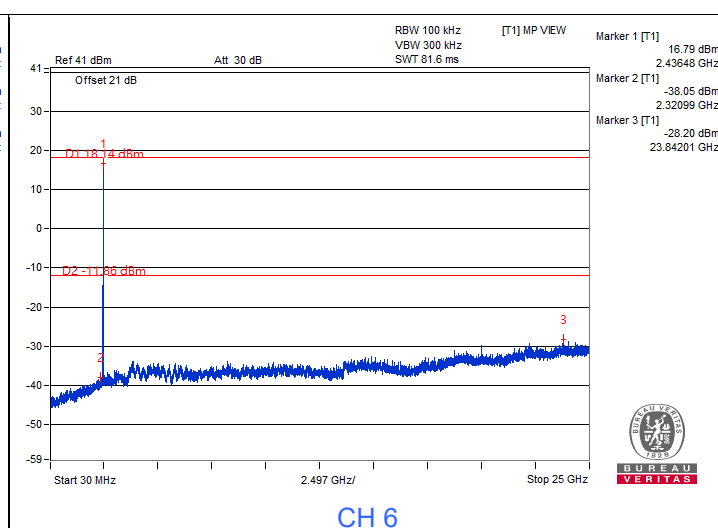
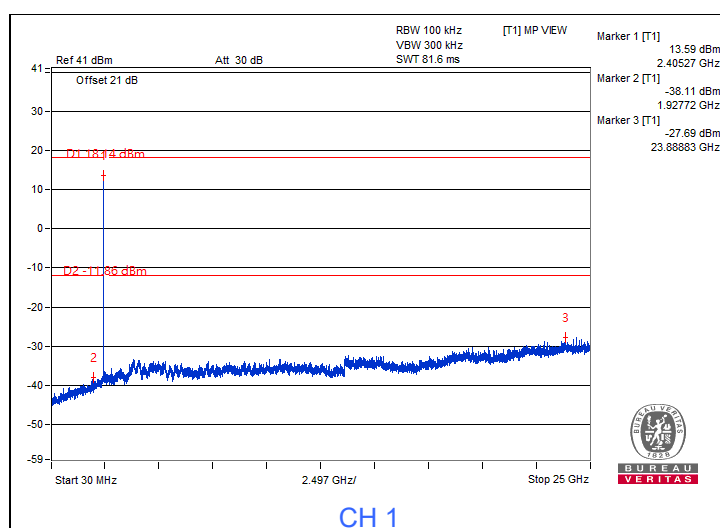
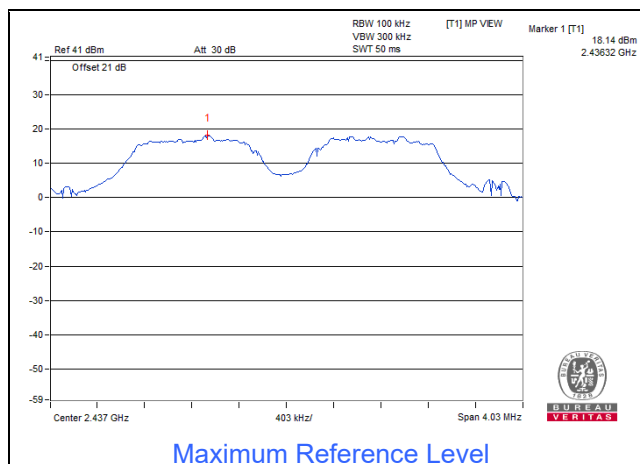


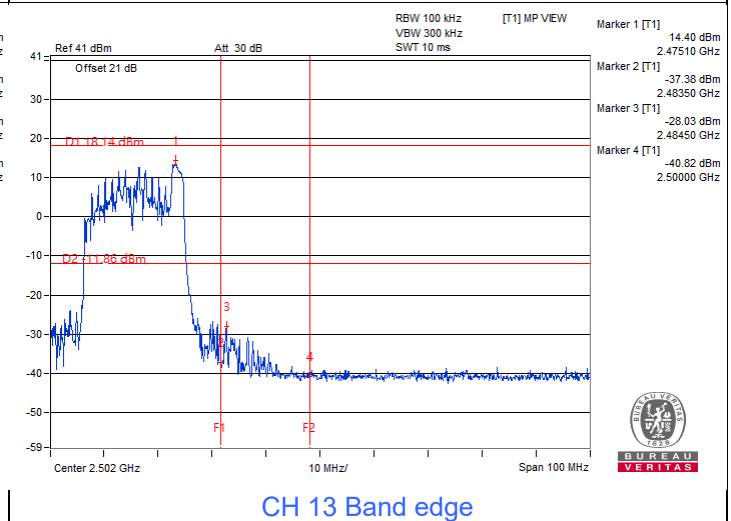
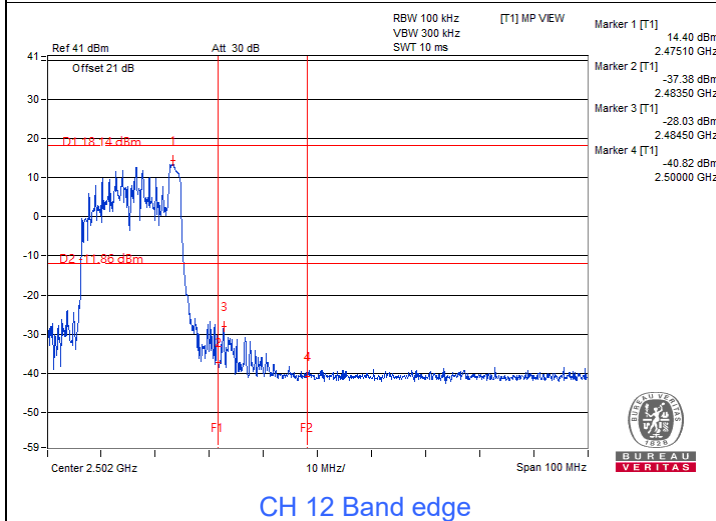
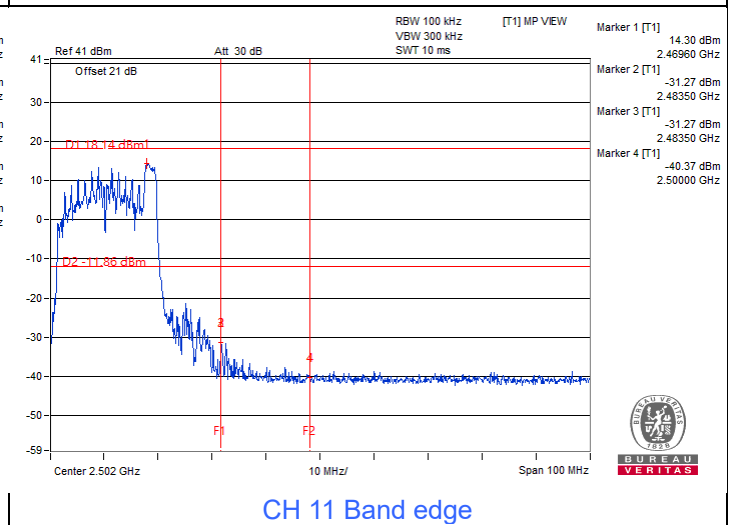
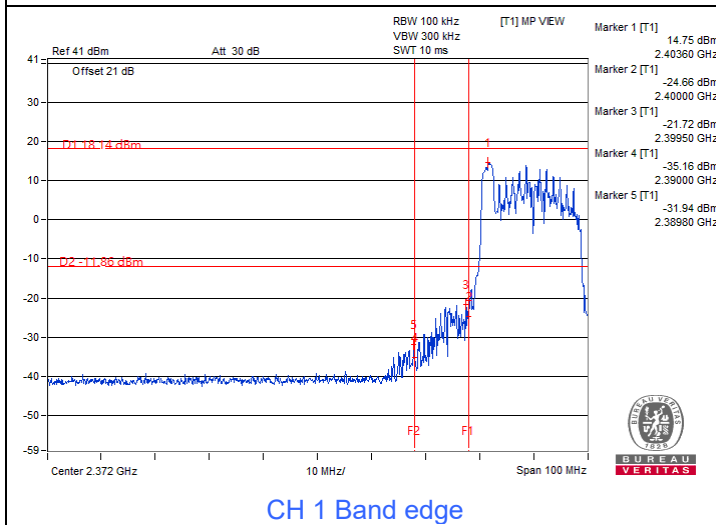
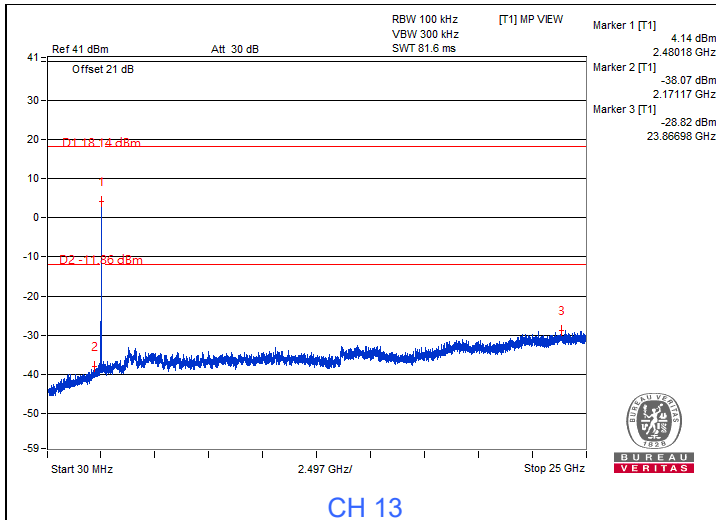
802.11ax (HE40)



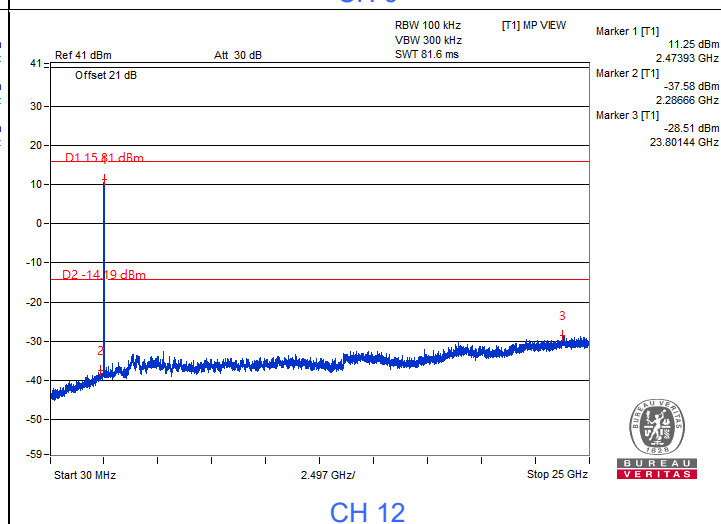
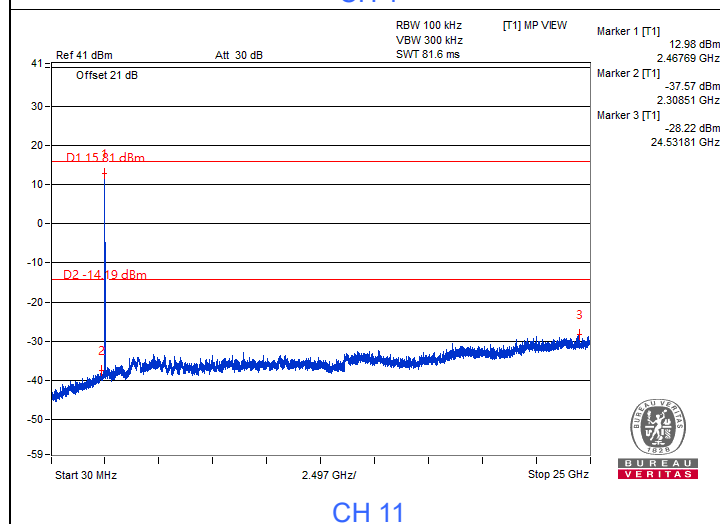
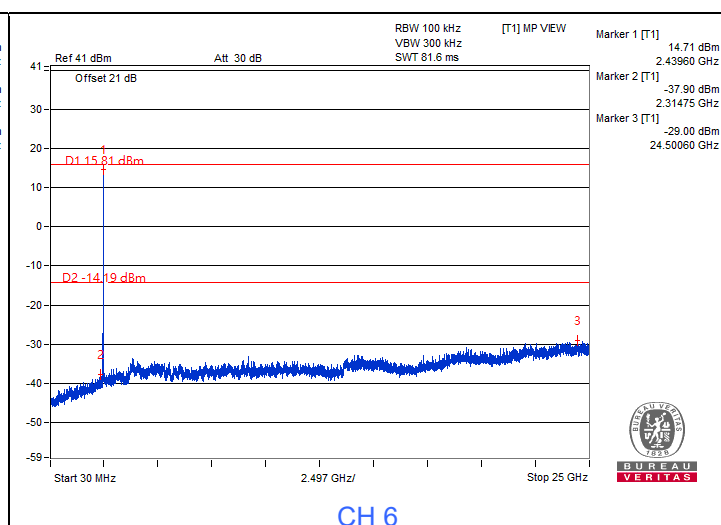
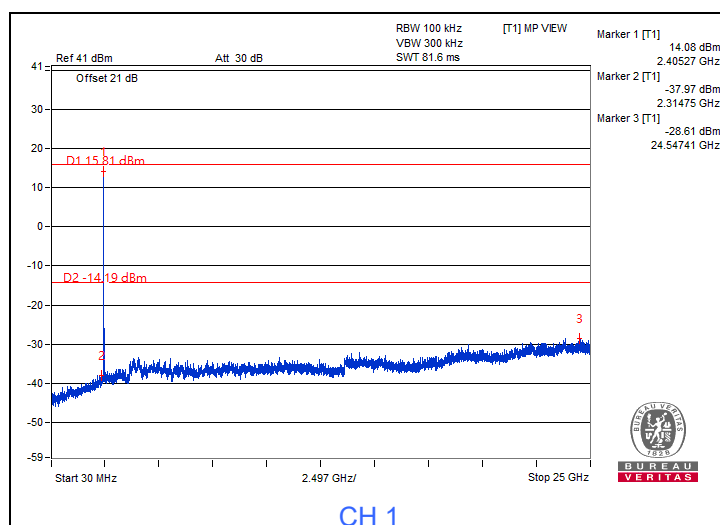
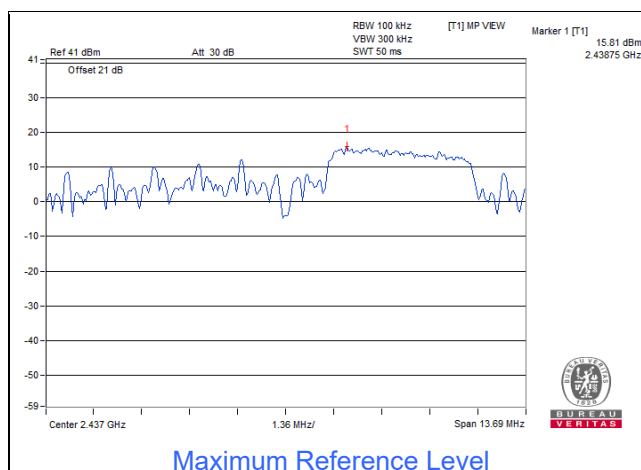


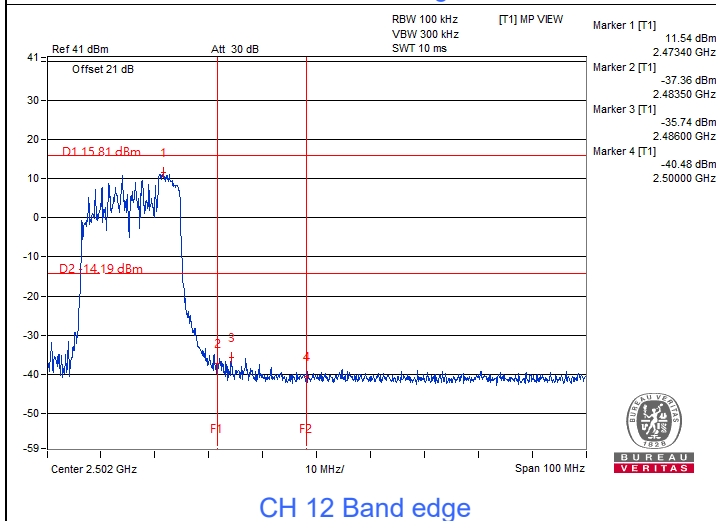
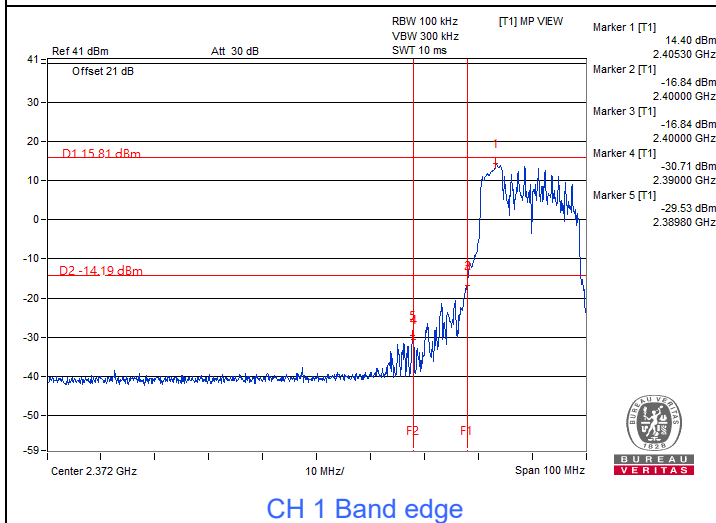
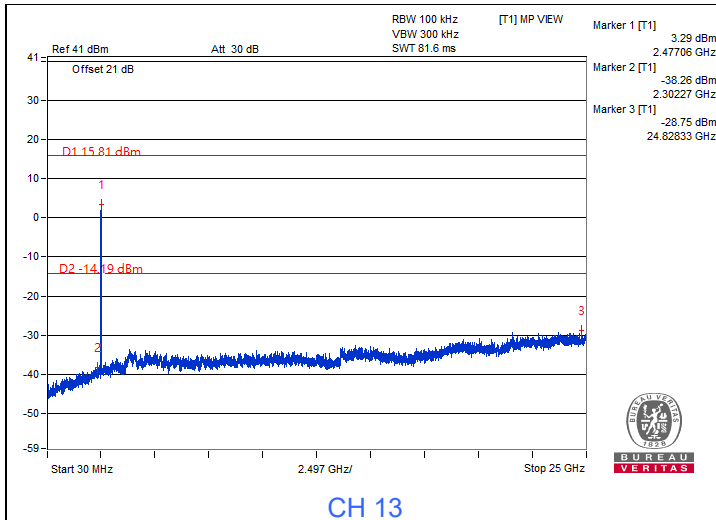
802.11ax (RU26)



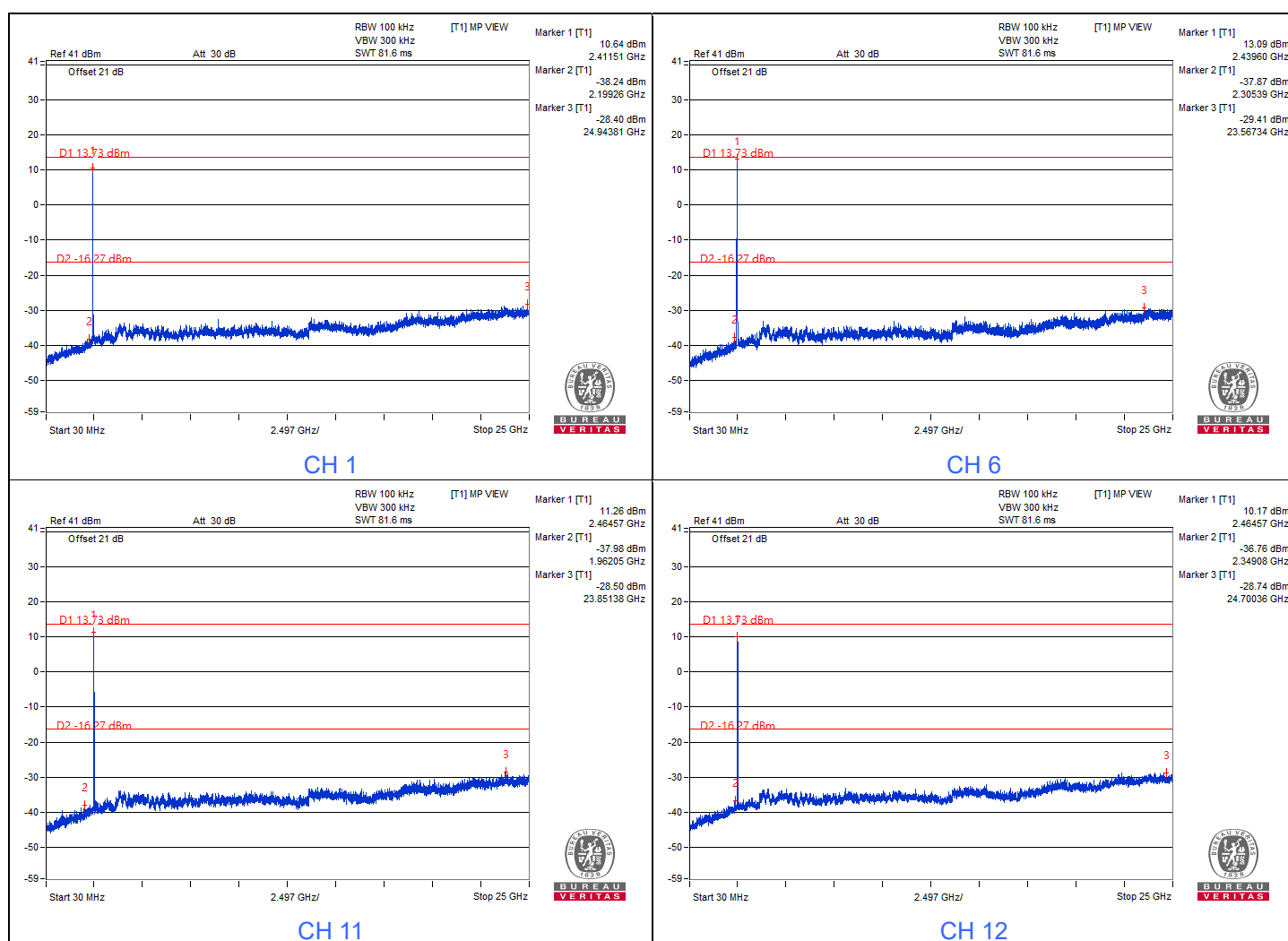
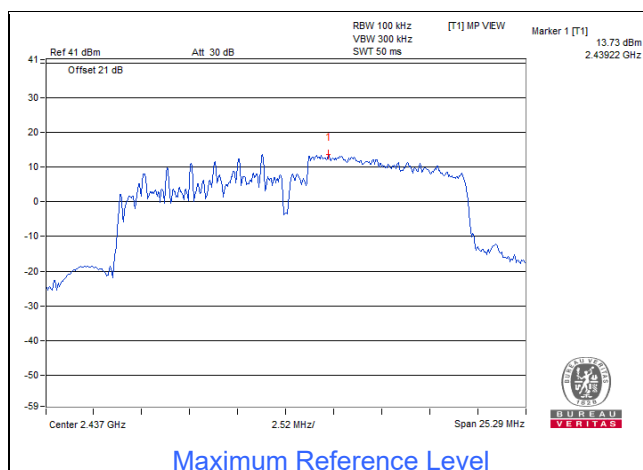


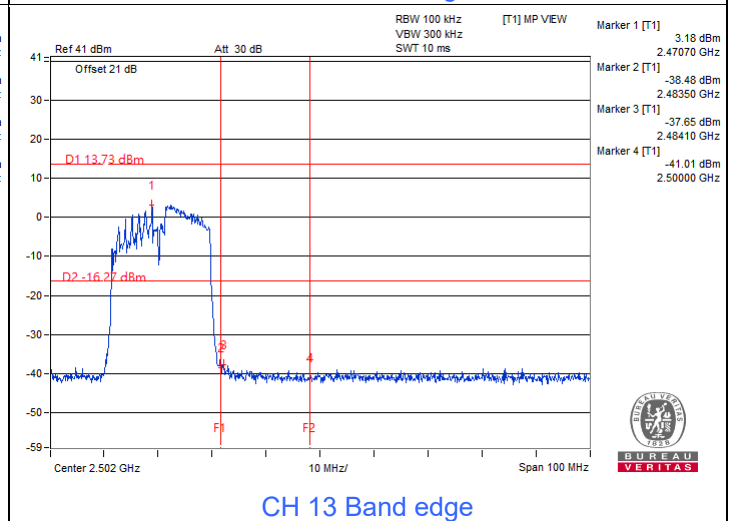
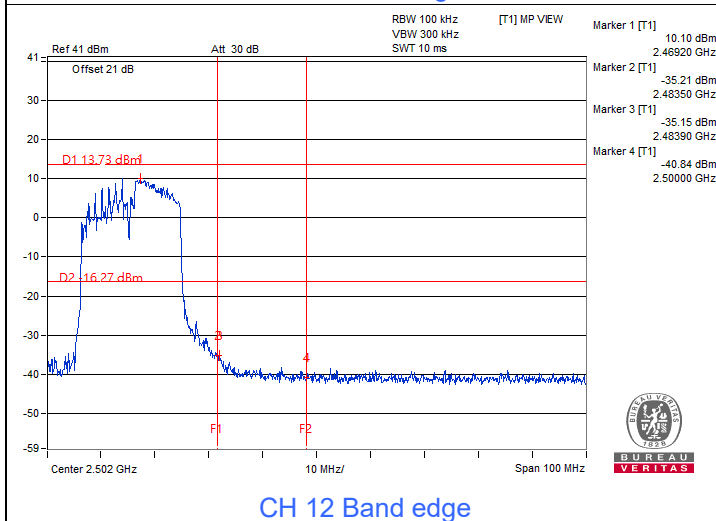
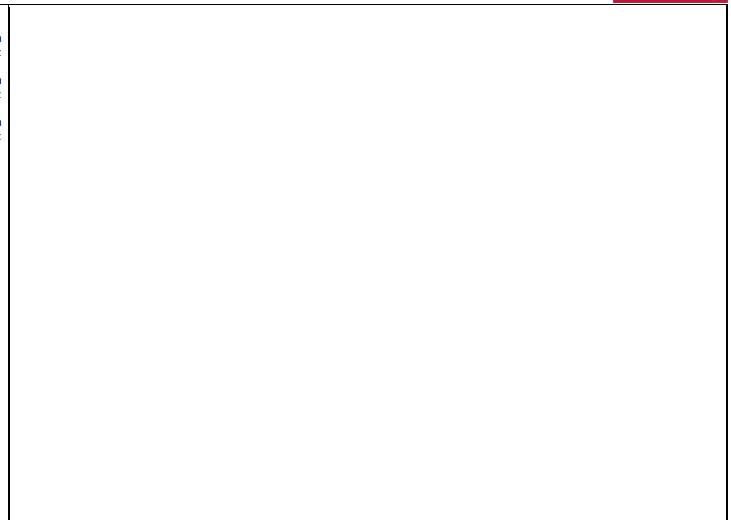
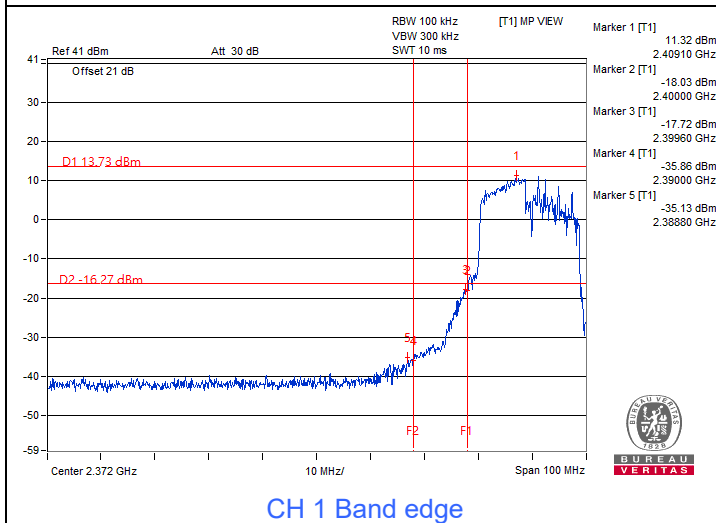
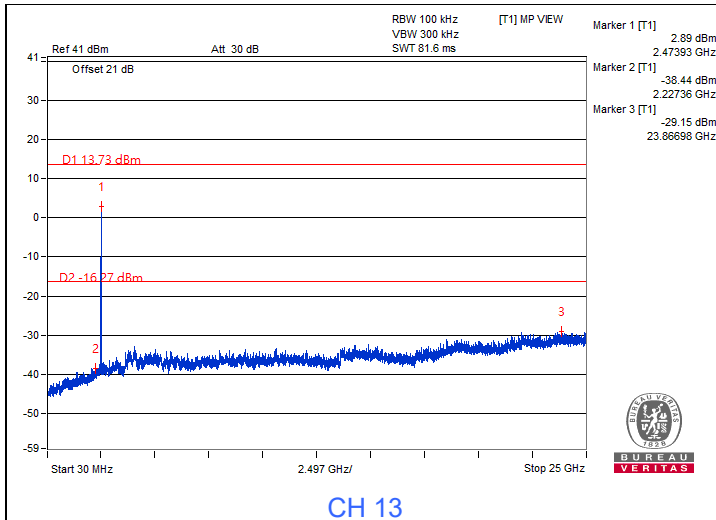
802.11ax (RU52)





802.11ax (RU106)

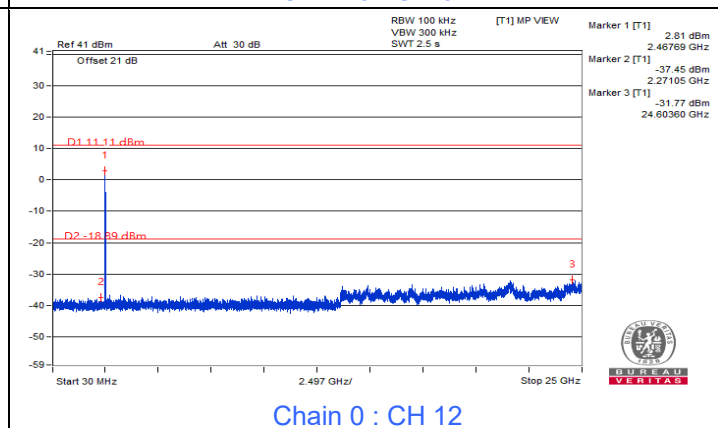
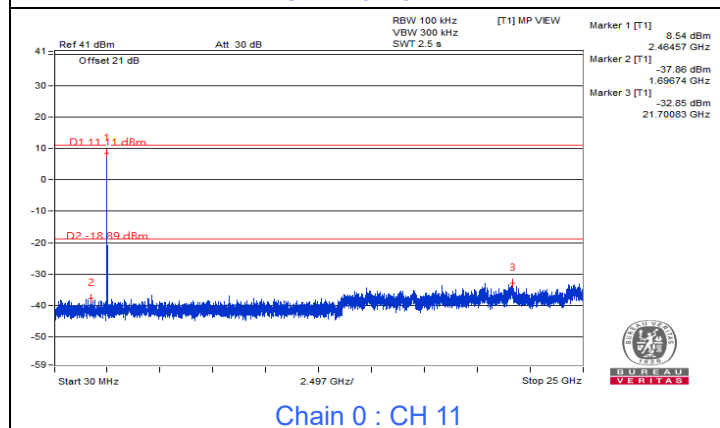
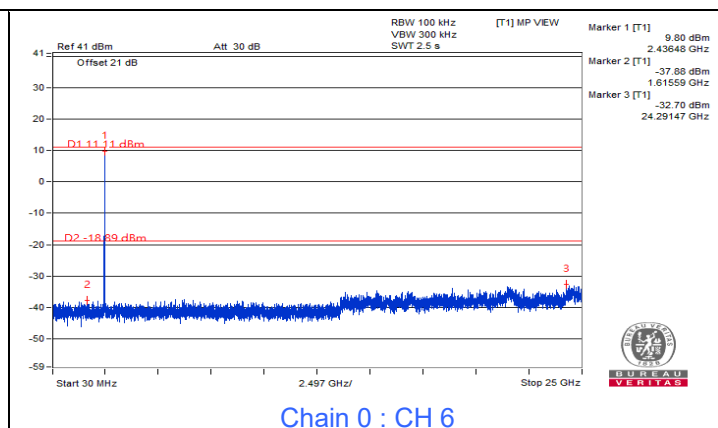
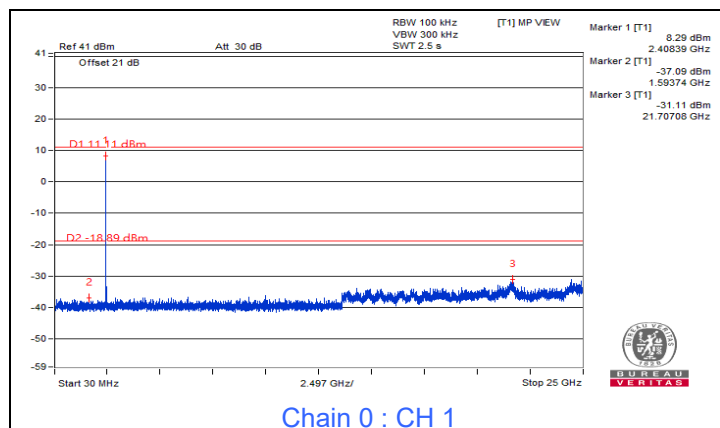
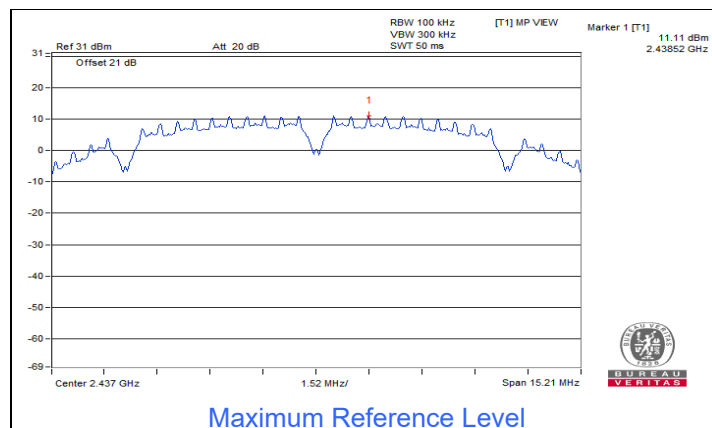


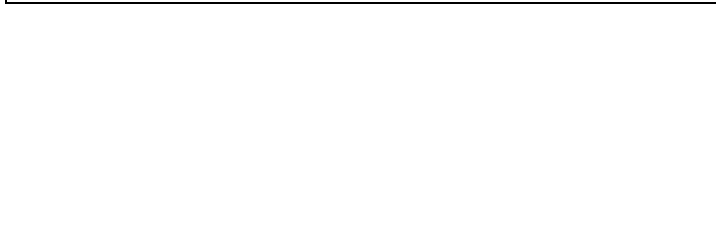
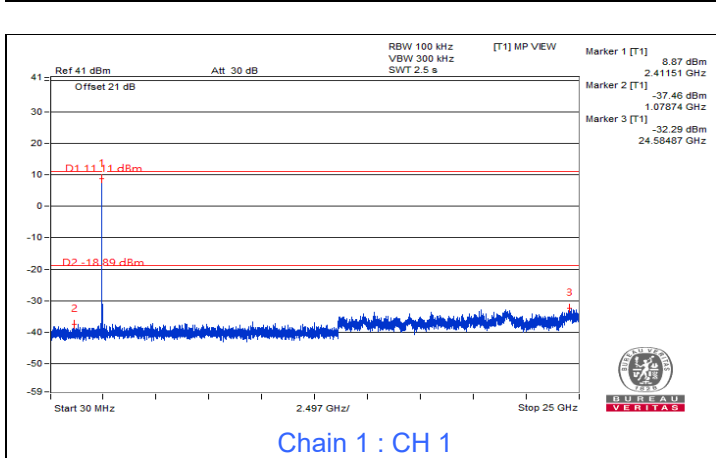
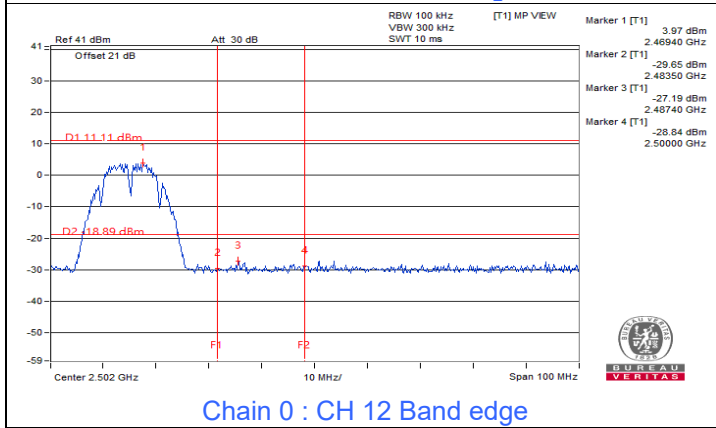
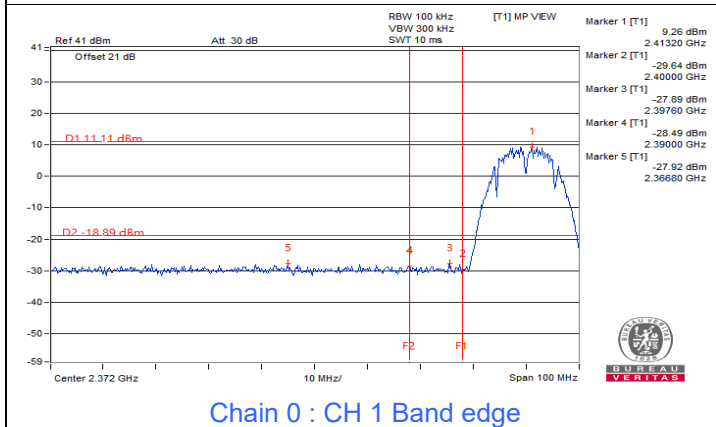
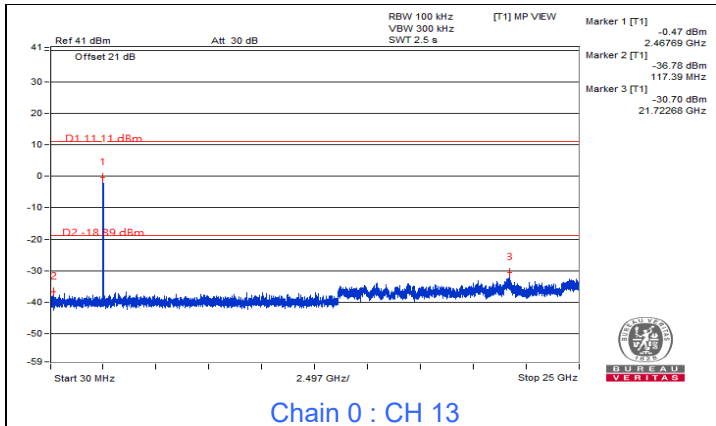


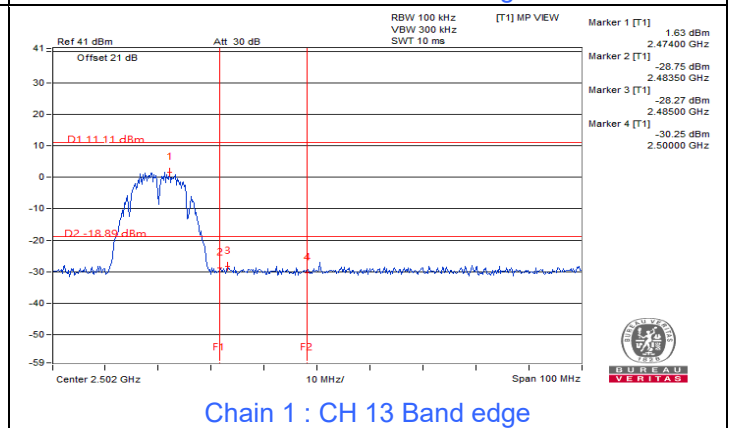
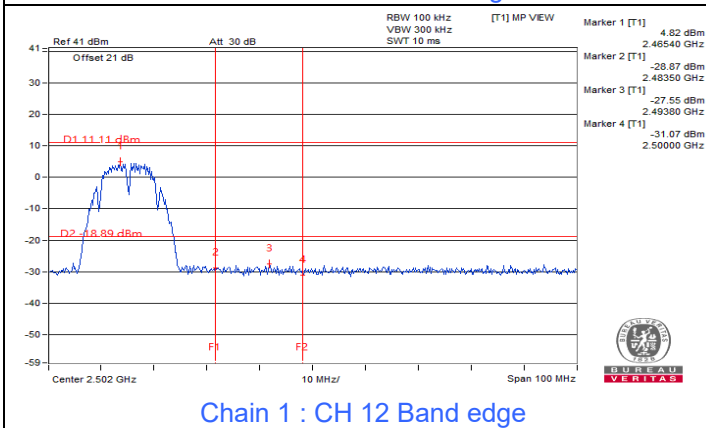
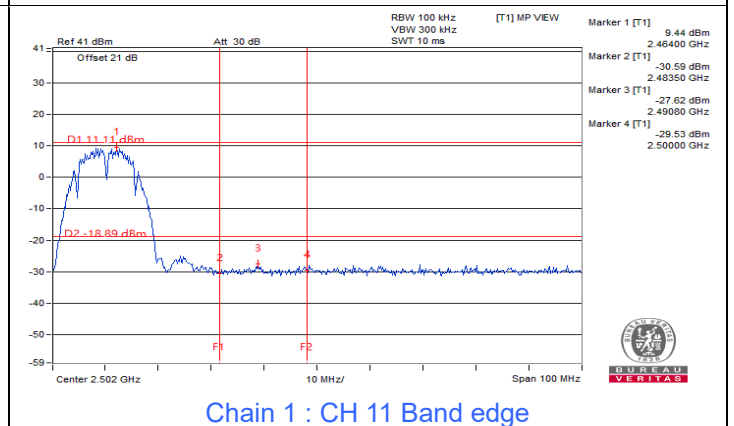
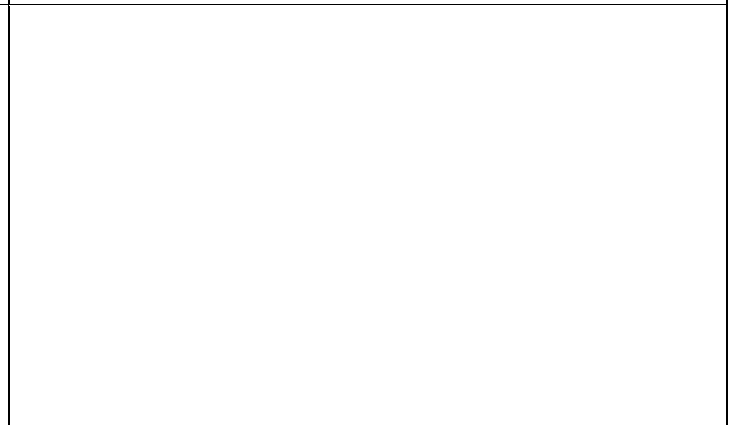
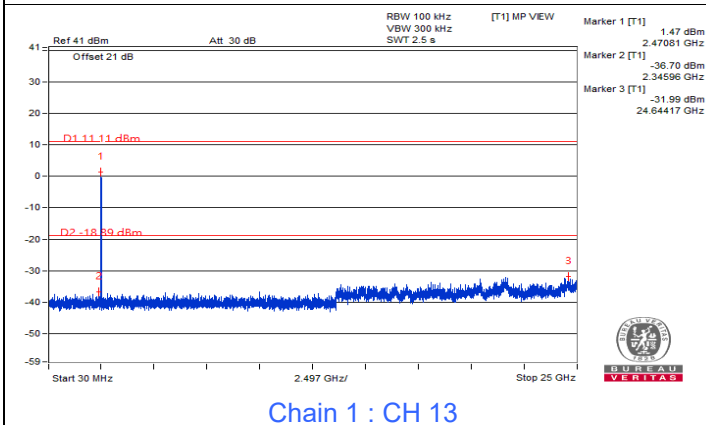
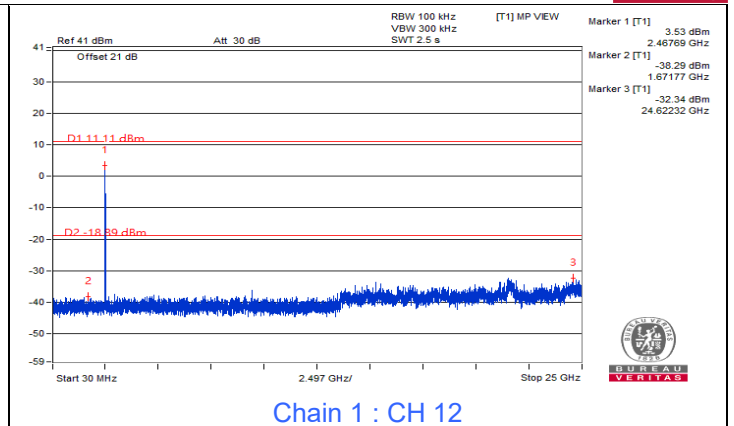
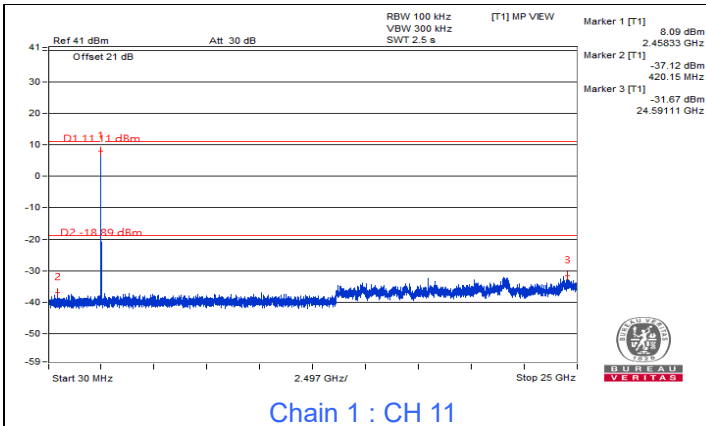
Mode F

Input Power:	3.3 Vdc	Environmental Conditions:	24°C, 64% RH	Tested By:	John Peng
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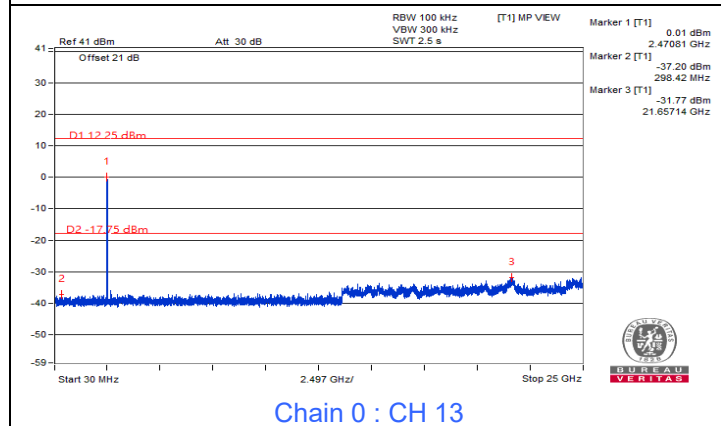
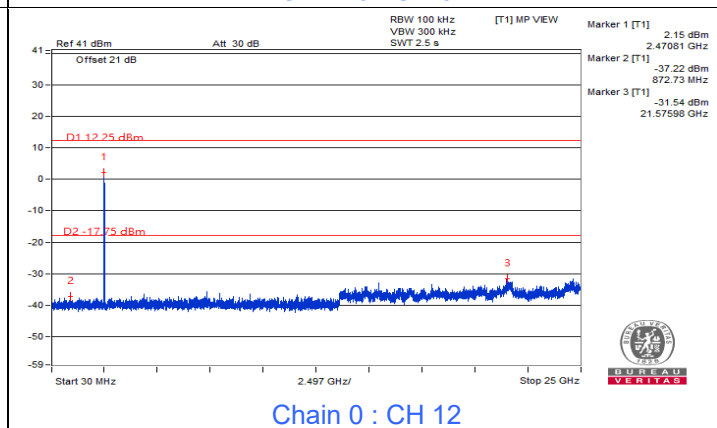
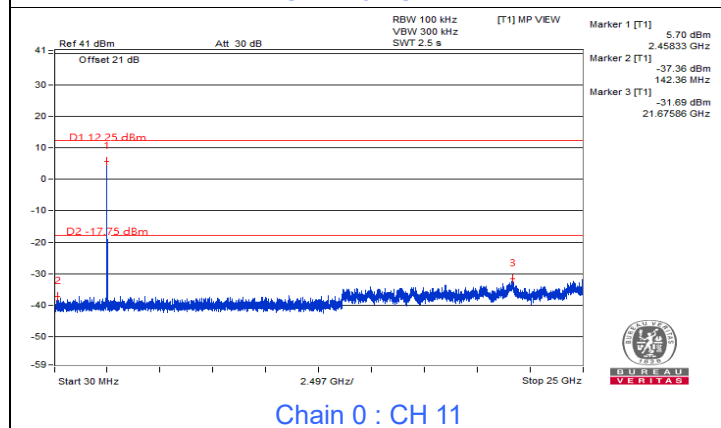
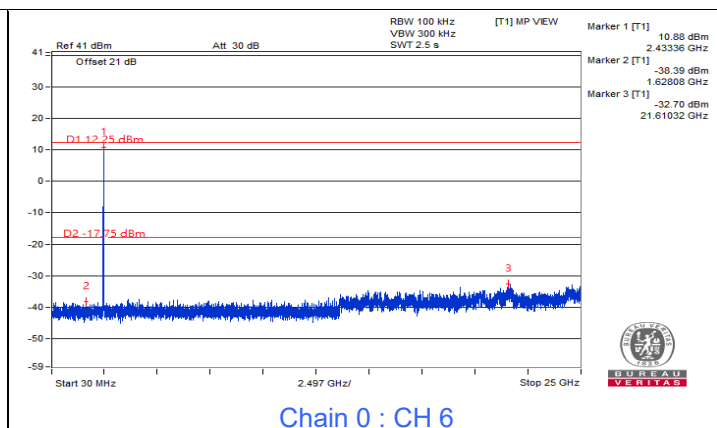
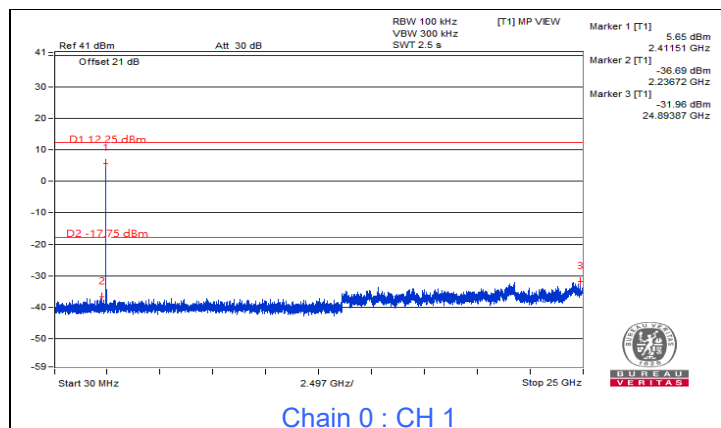
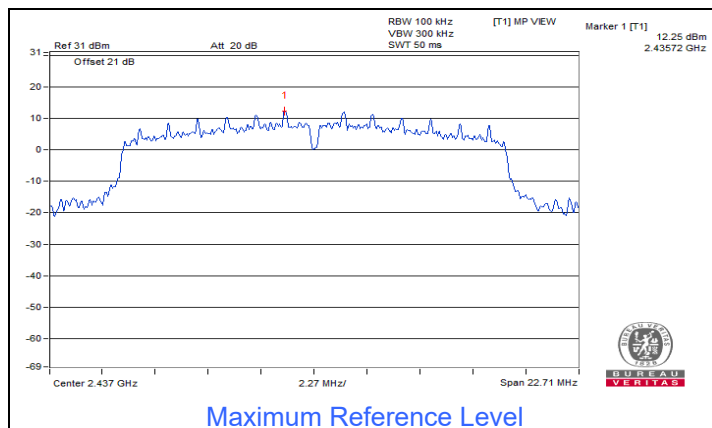
802.11b

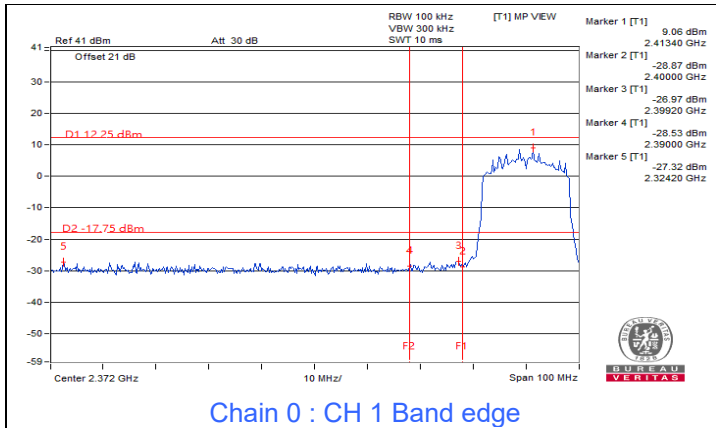




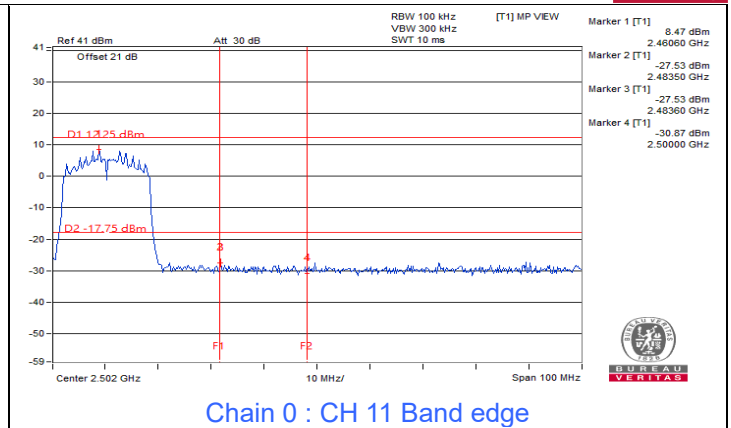


802.11g

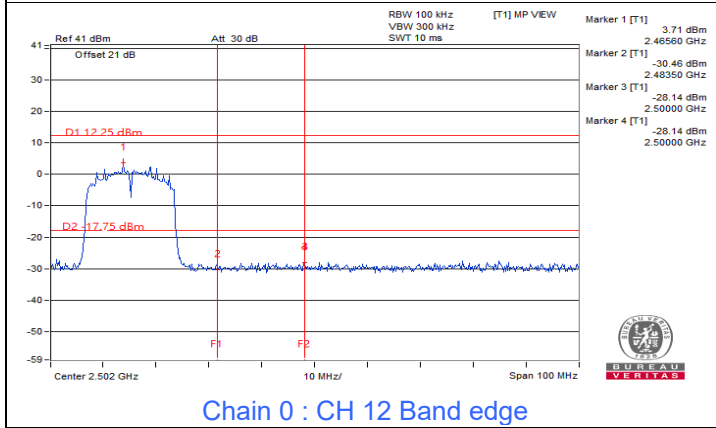




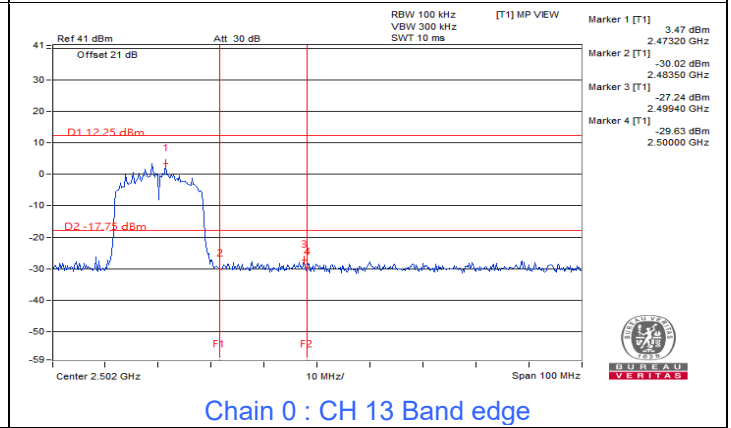
Chain 0 : CH 1 Band edge



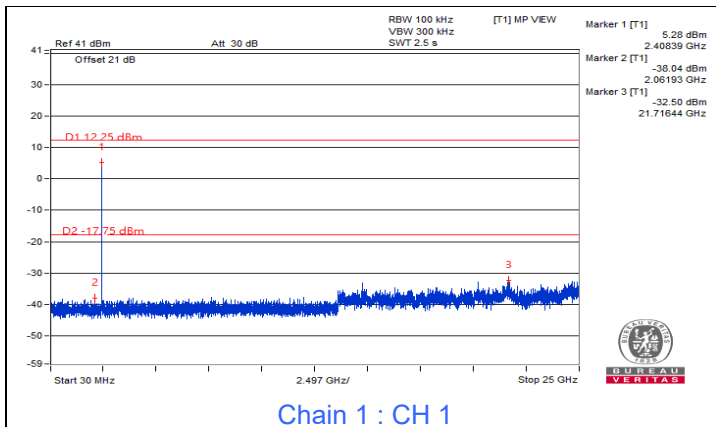
Chain 0 : CH 11 Band edge



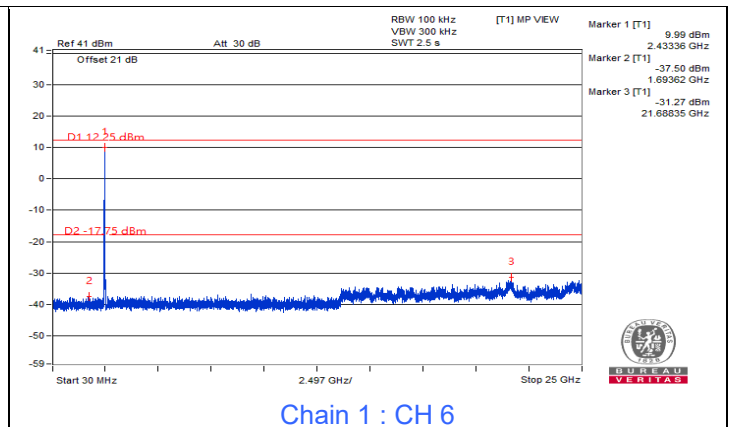
Chain 0 : CH 12 Band edge



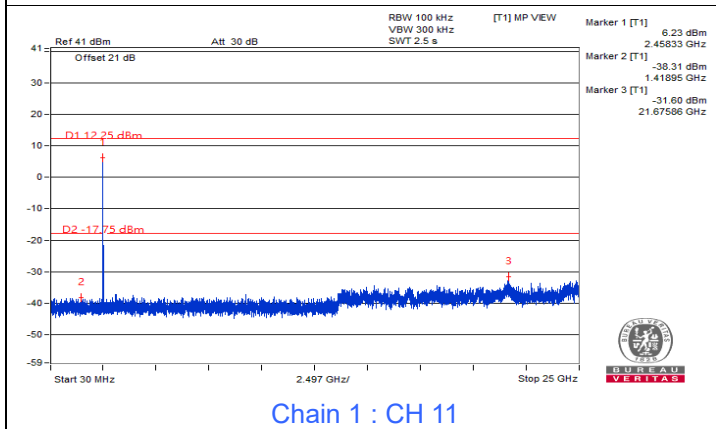
Chain 0 : CH 13 Band edge



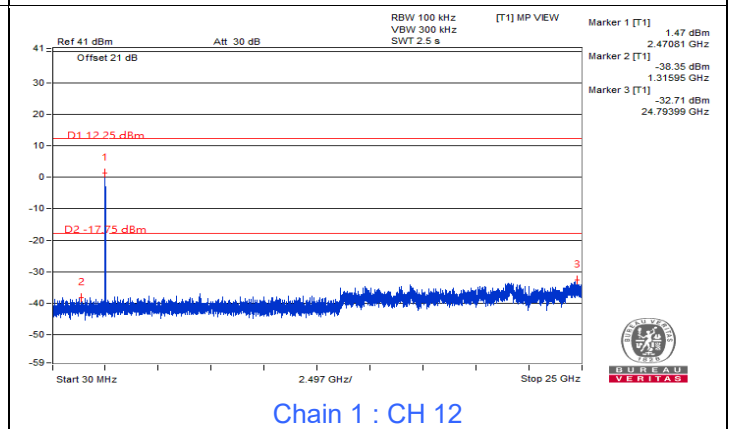
Chain 1 : CH 1



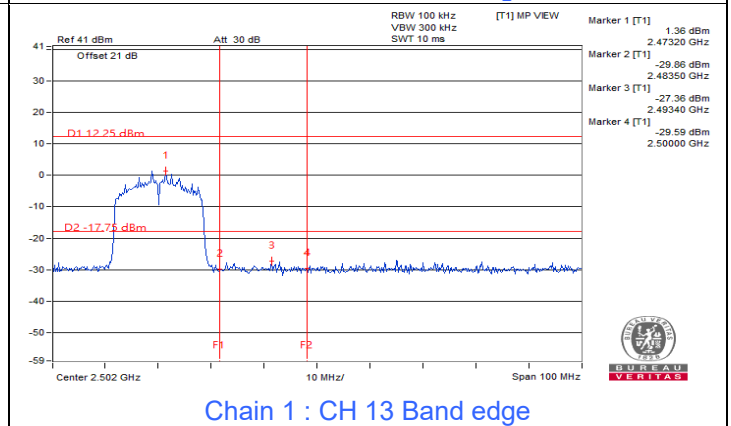
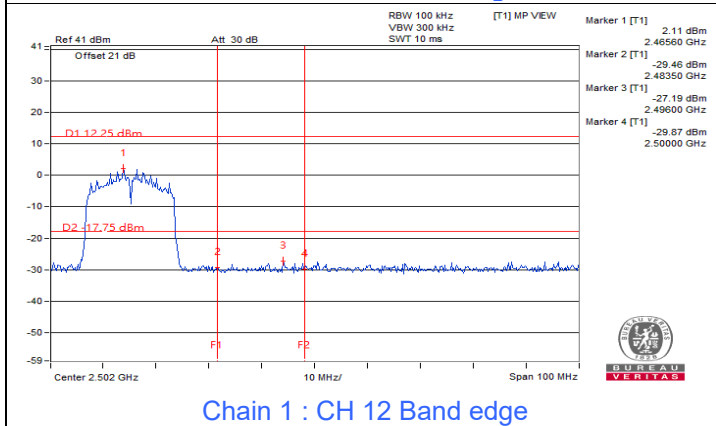
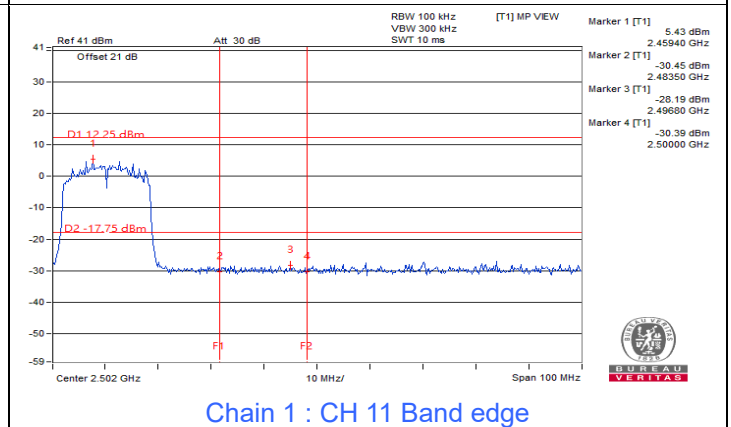
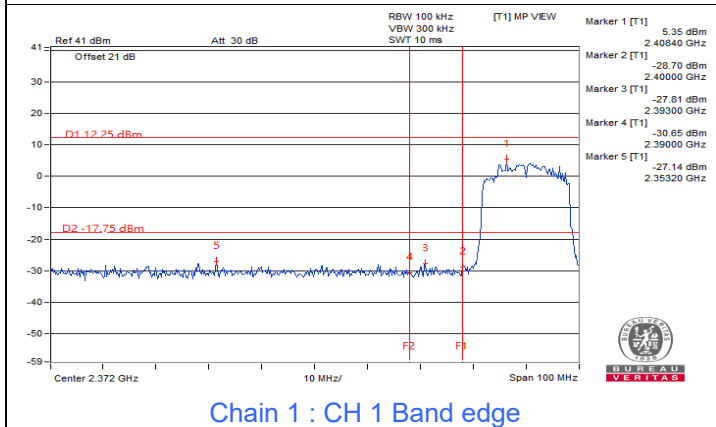
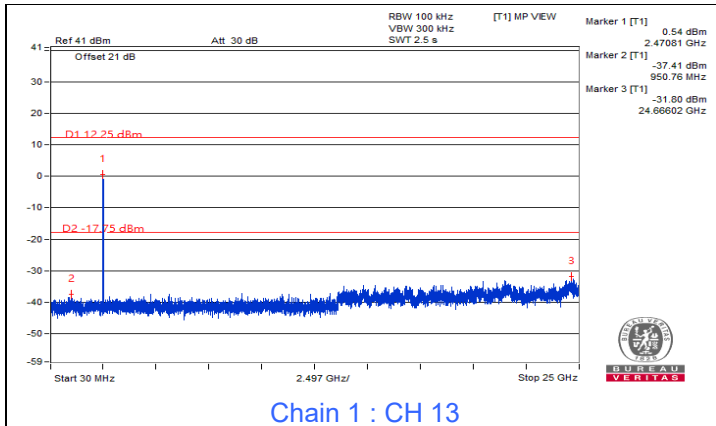
Chain 1 : CH 6



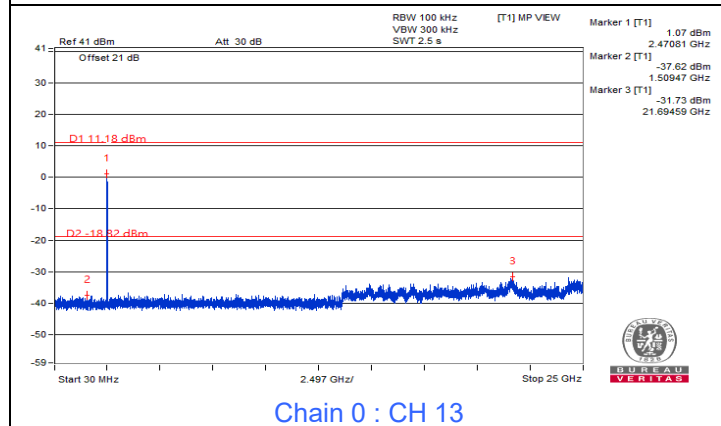
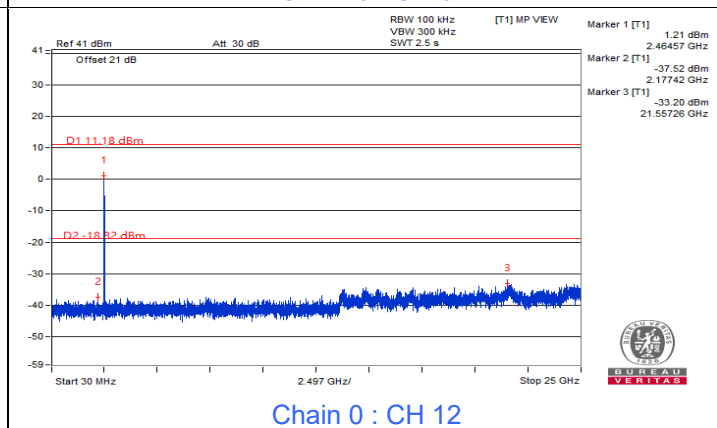
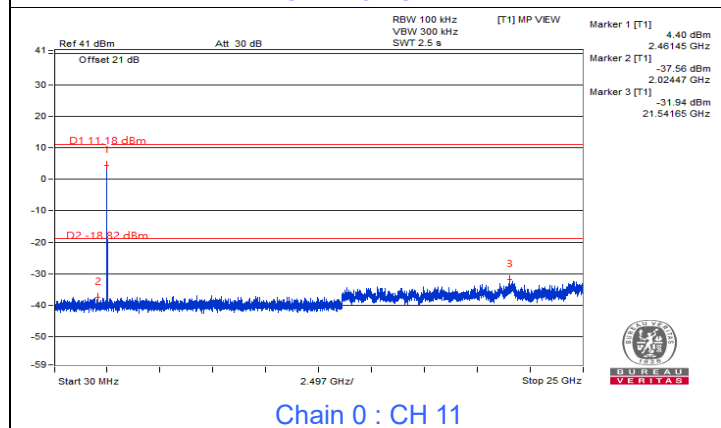
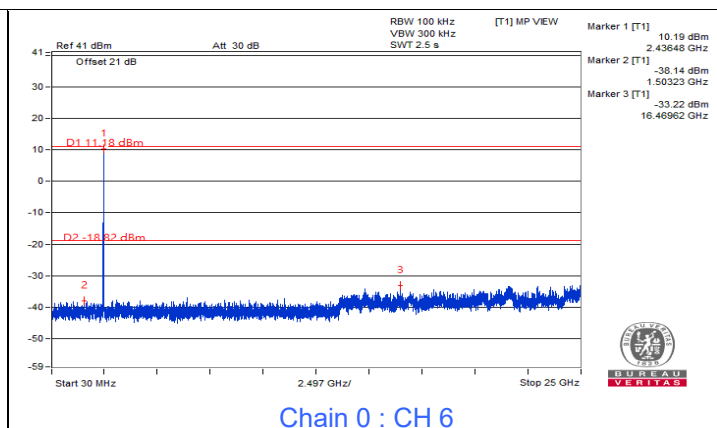
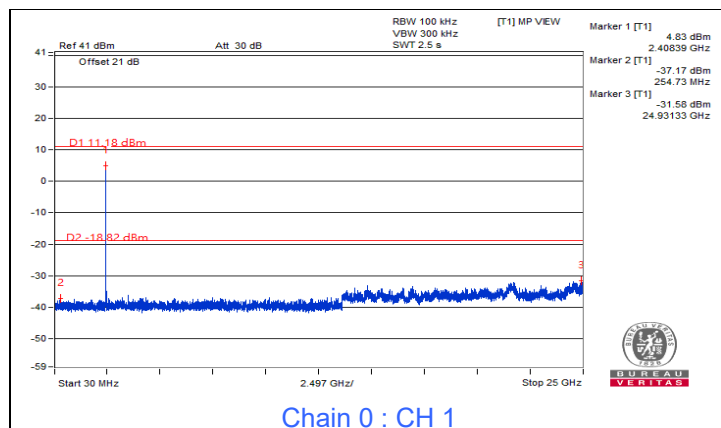
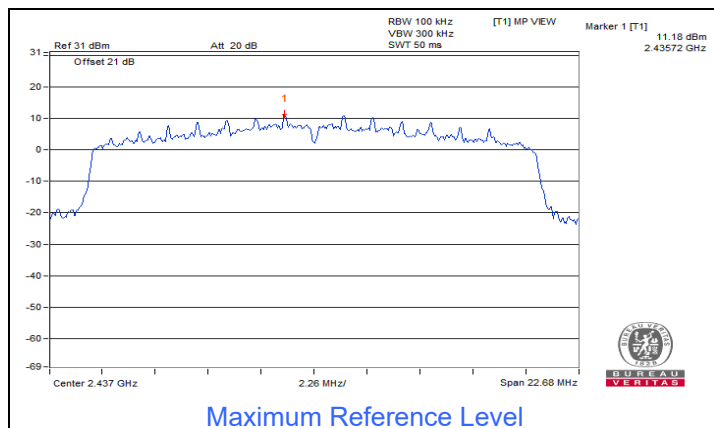
Chain 1 : CH 11

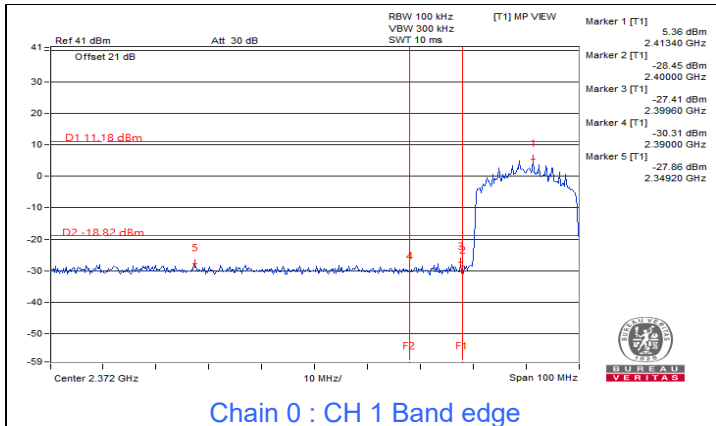


Chain 1 : CH 12

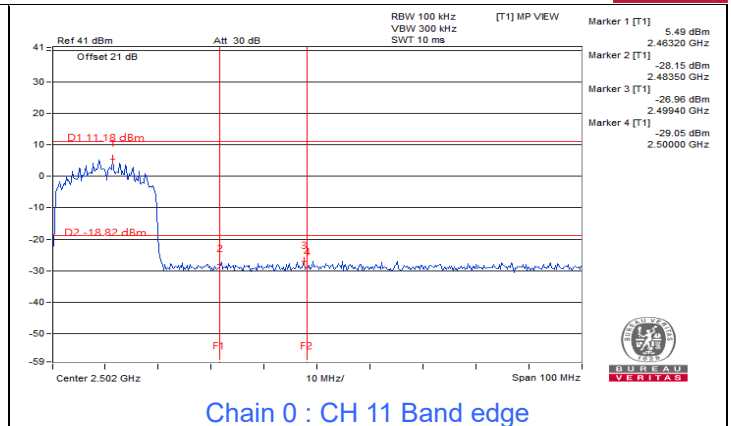


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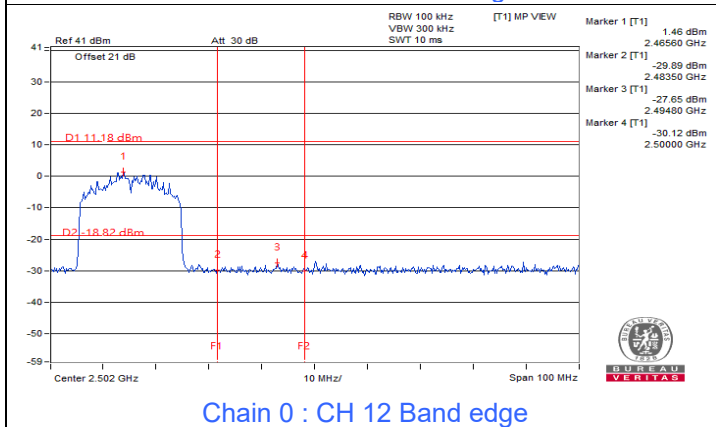




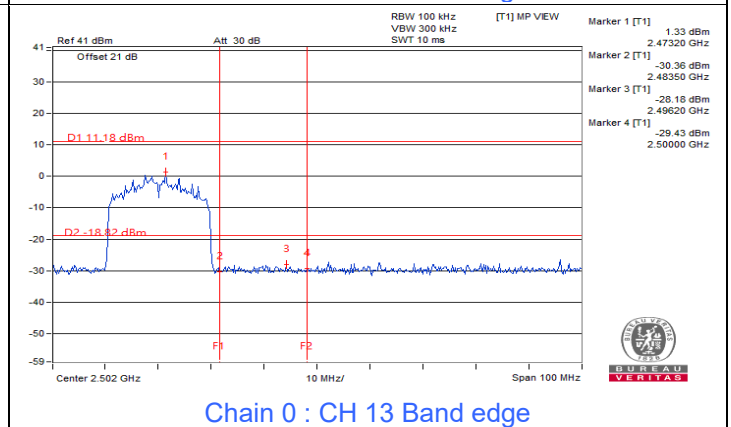
Chain 0 : CH 1 Band edge



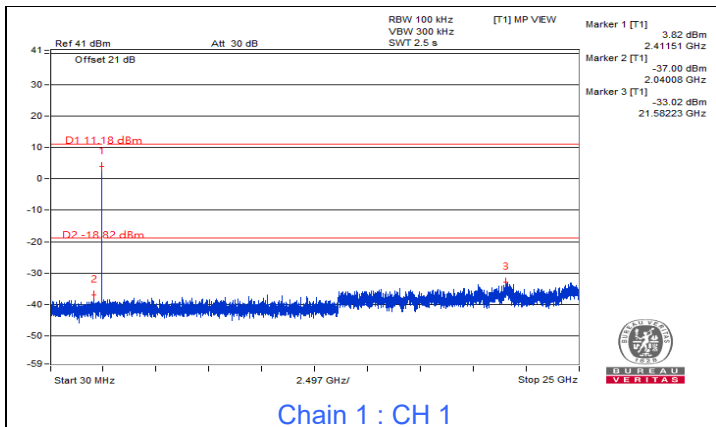
Chain 0 : CH 11 Band edge



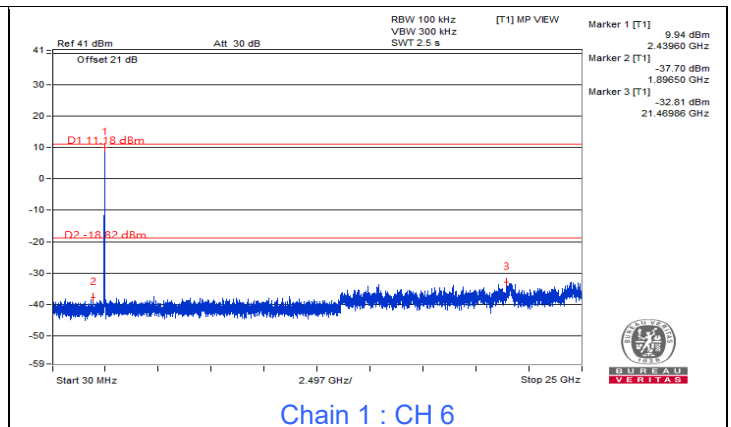
Chain 0 : CH 12 Band edge



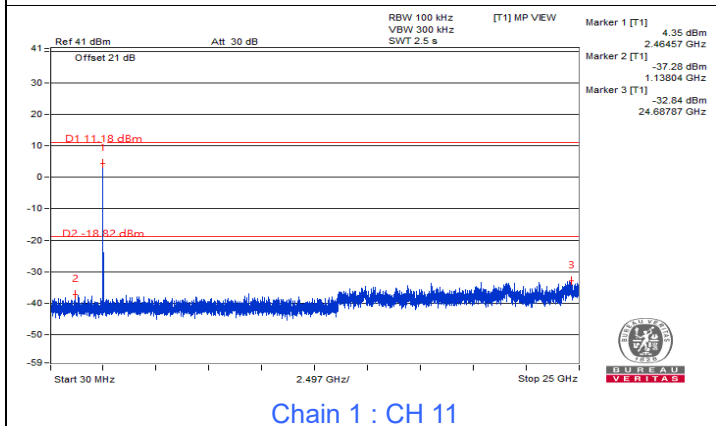
Chain 0 : CH 13 Band edge



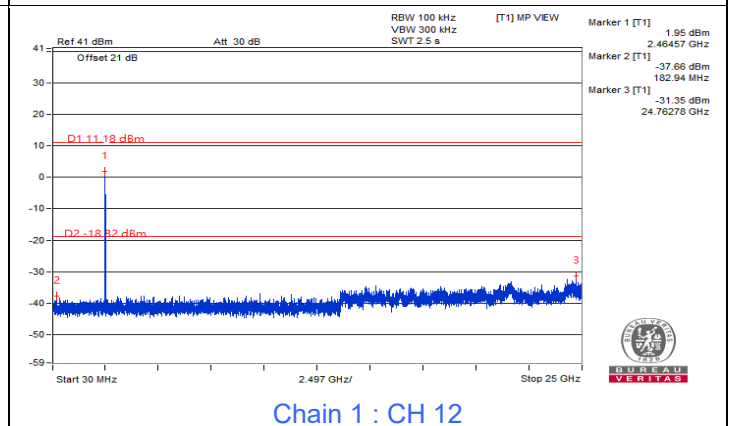
Chain 1 : CH 1



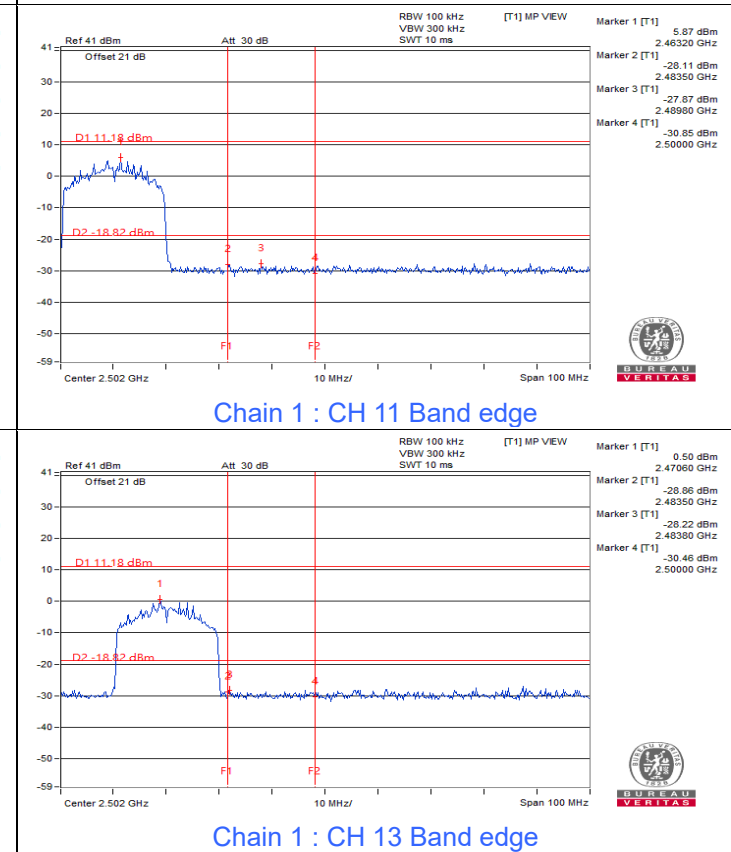
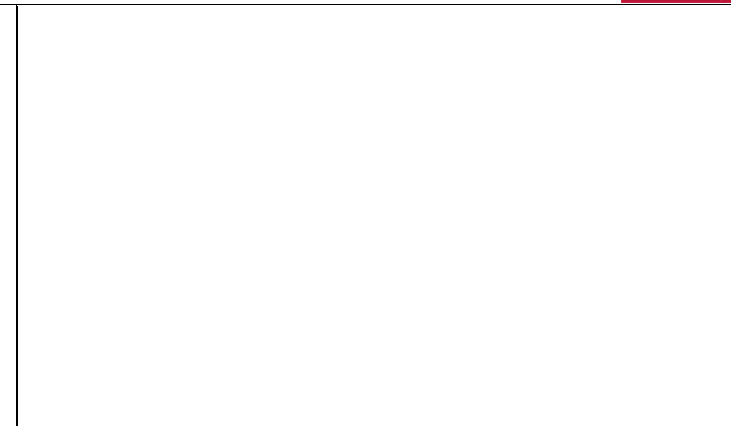
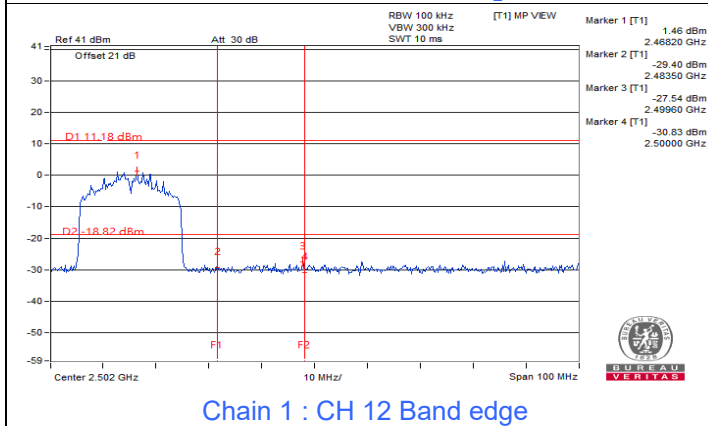
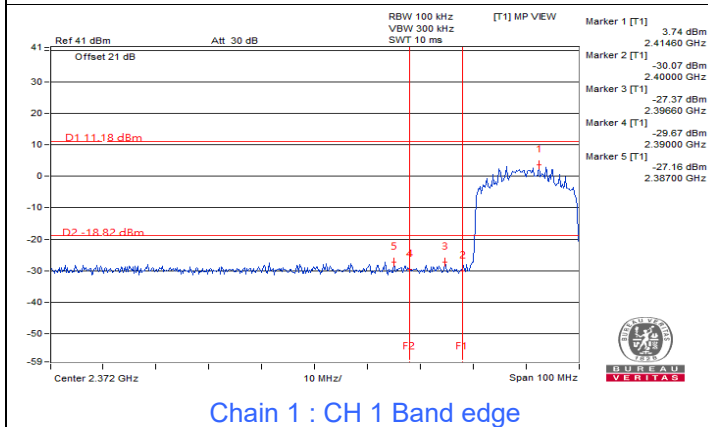
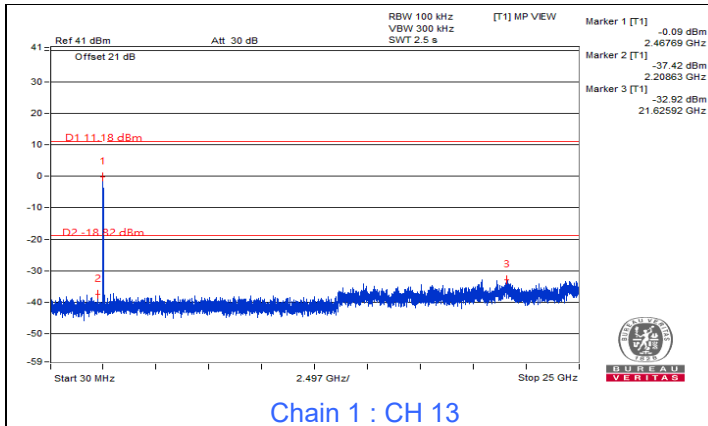
Chain 1 : CH 6



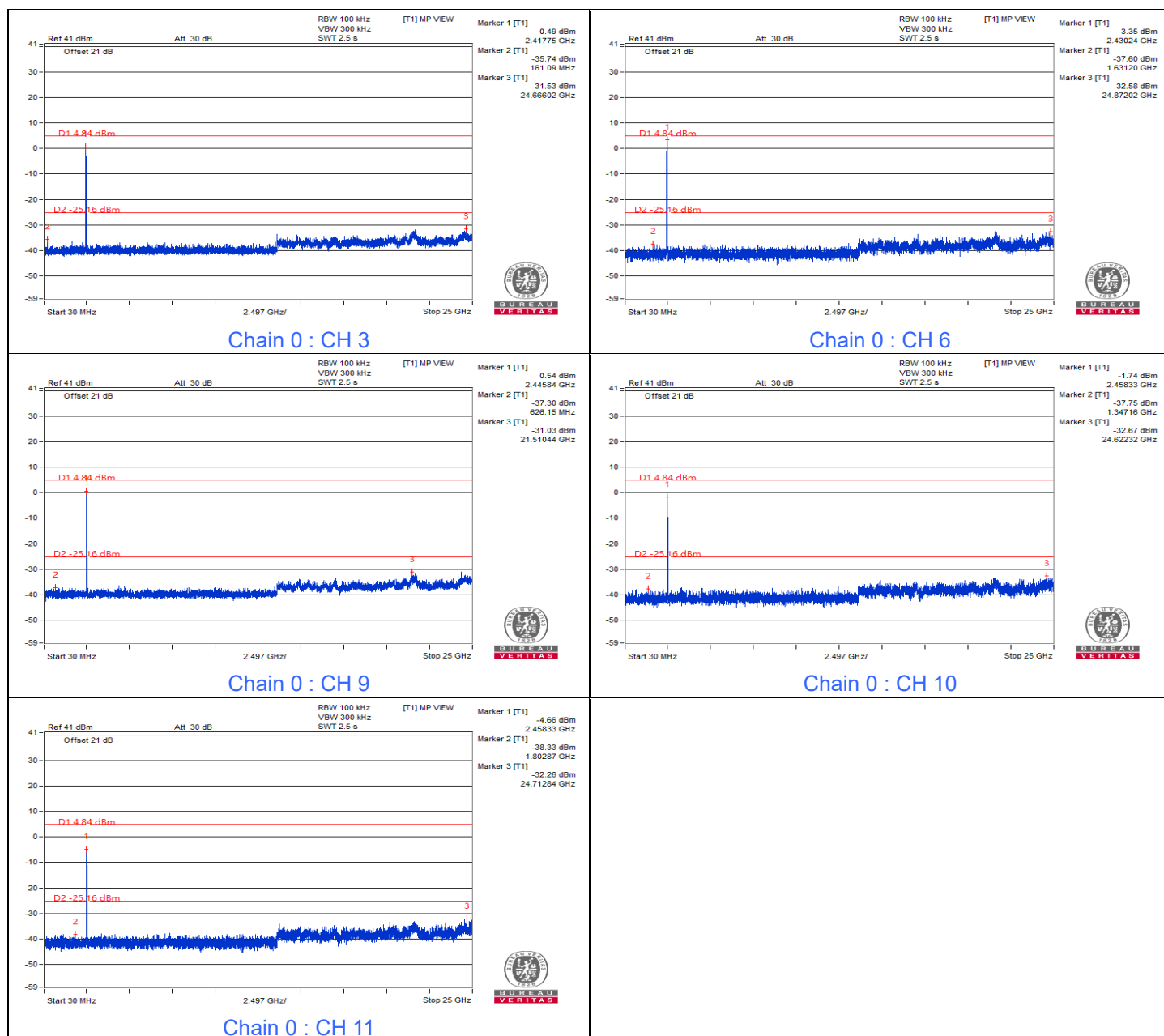
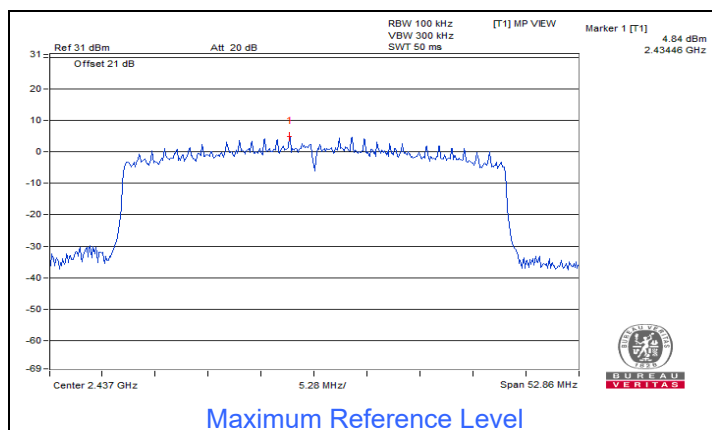
Chain 1 : CH 11

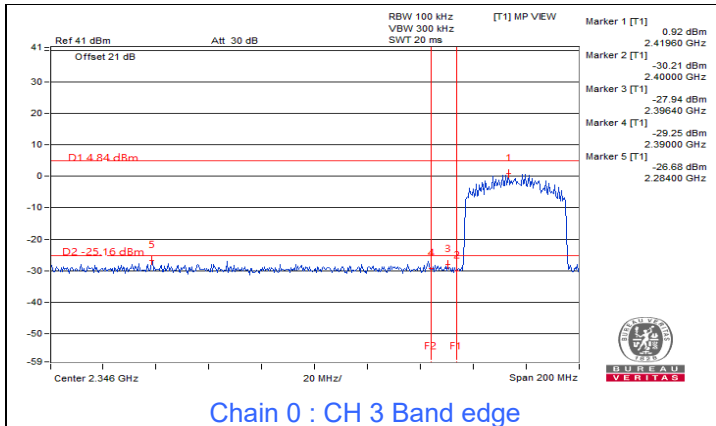


Chain 1 : CH 12

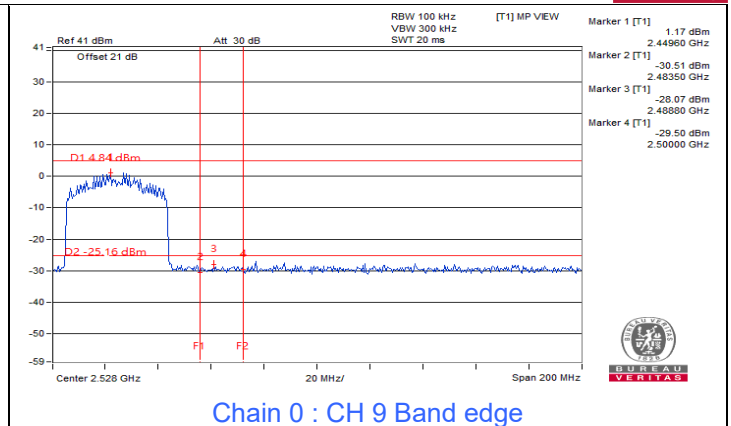


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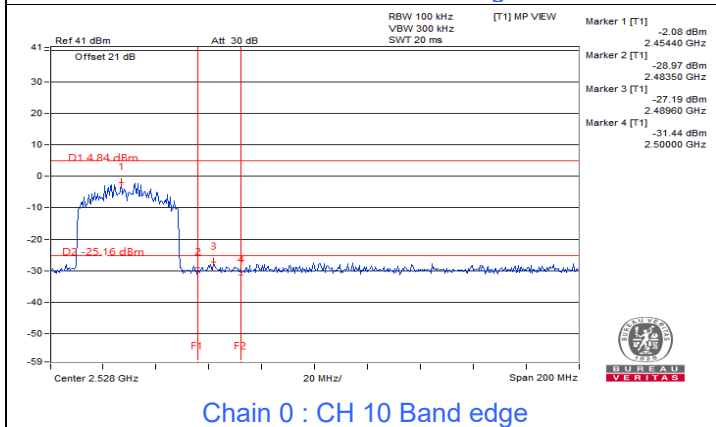




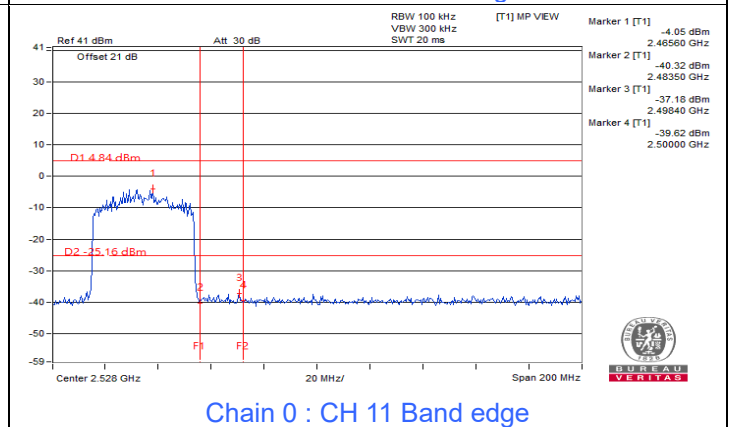
Chain 0 : CH 3 Band edge



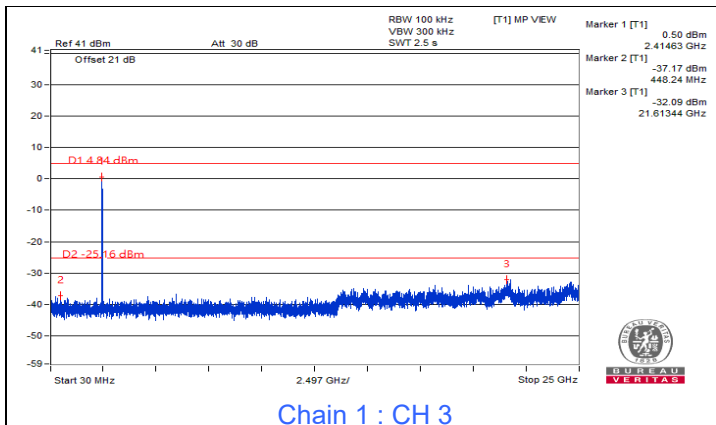
Chain 0 : CH 9 Band edge



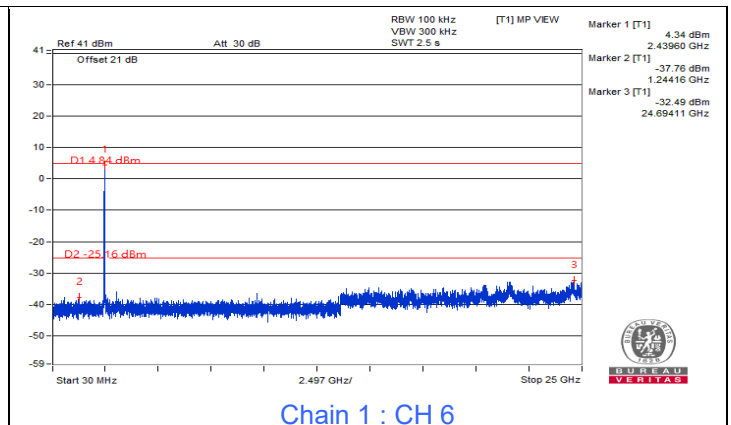
Chain 0 : CH 10 Band edge



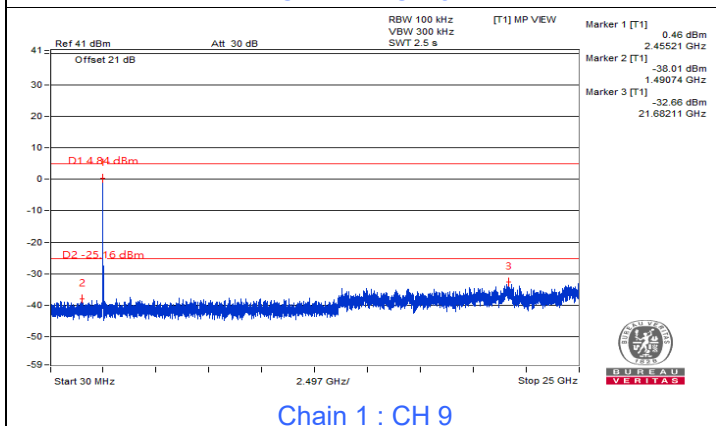
Chain 0 : CH 11 Band edge



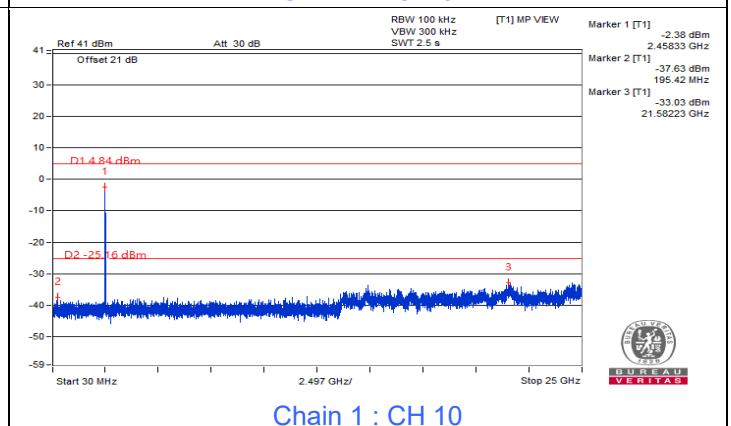
Chain 1 : CH 3



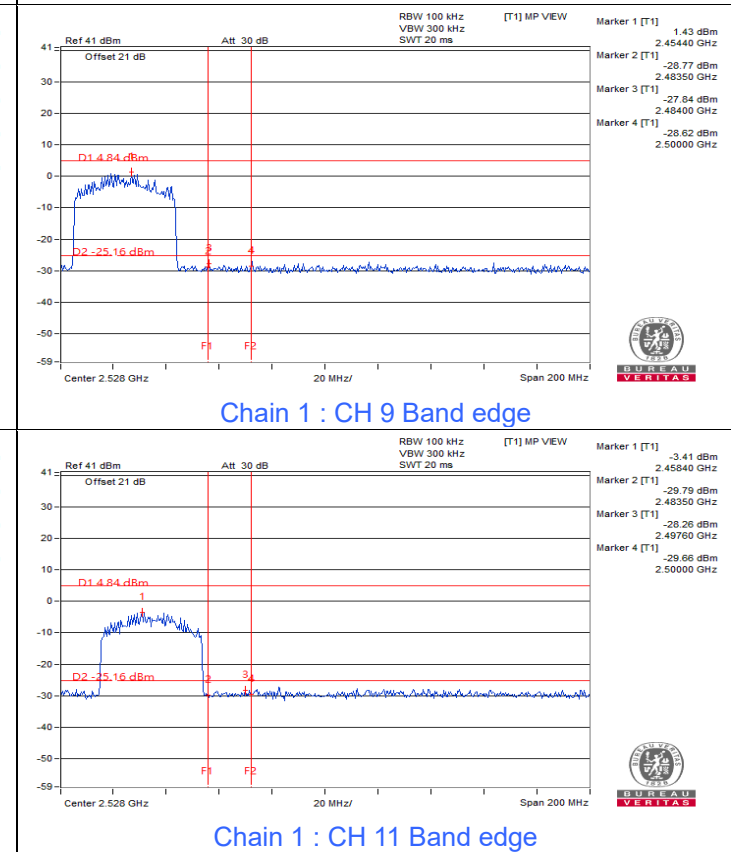
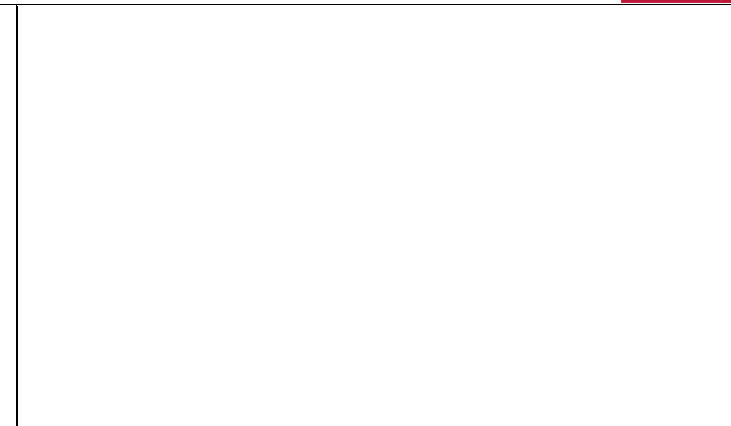
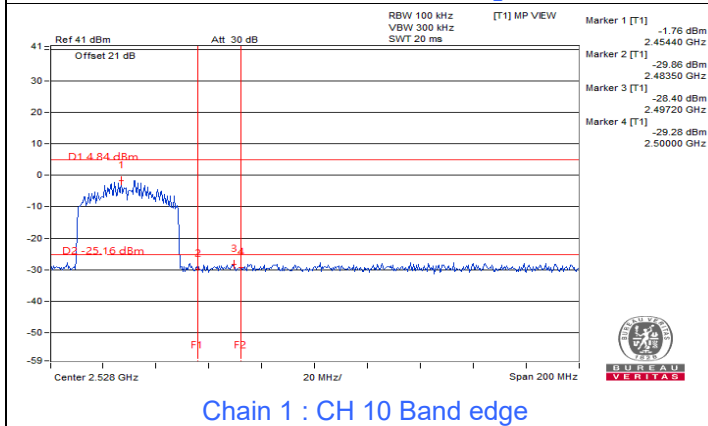
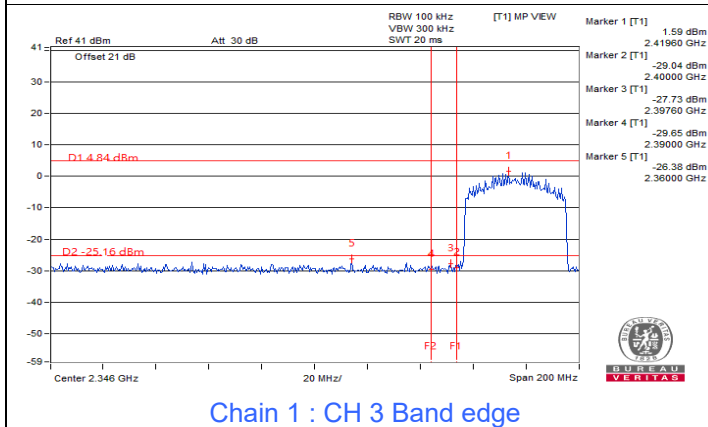
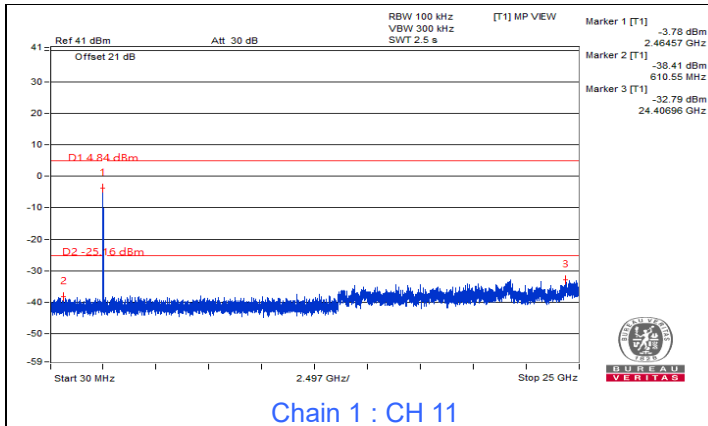
Chain 1 : CH 6



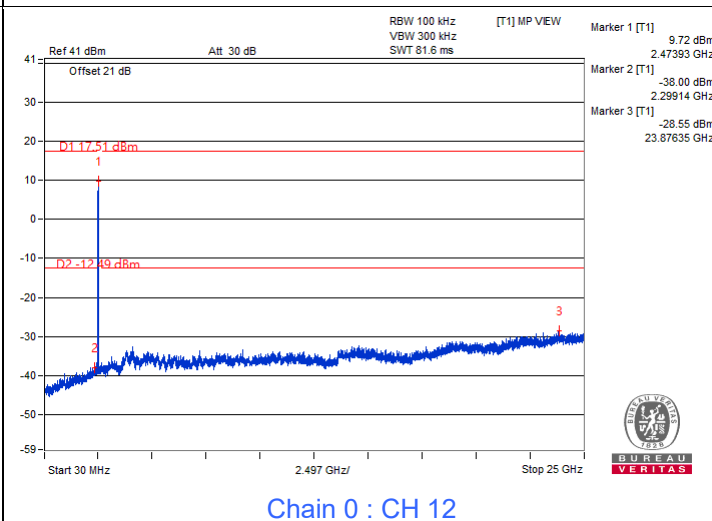
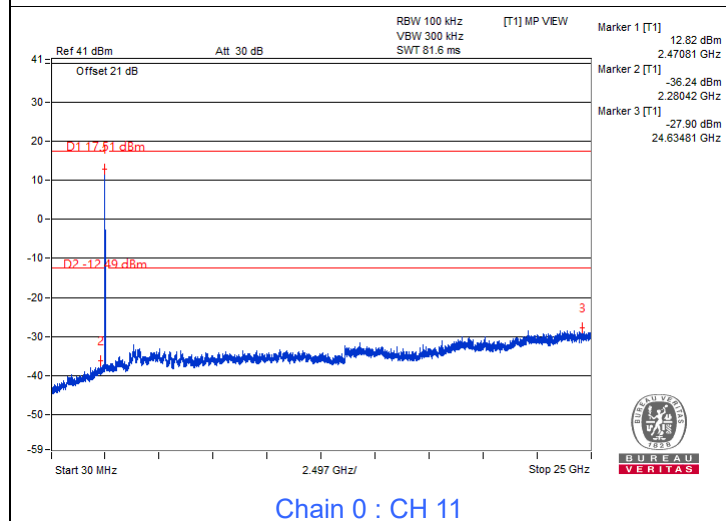
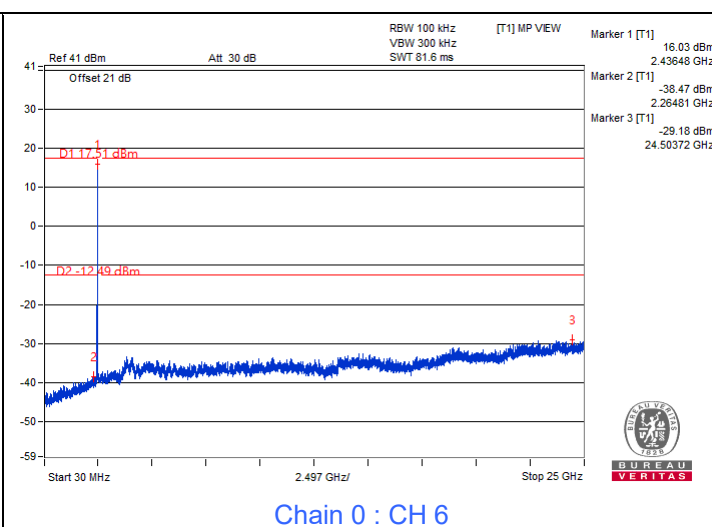
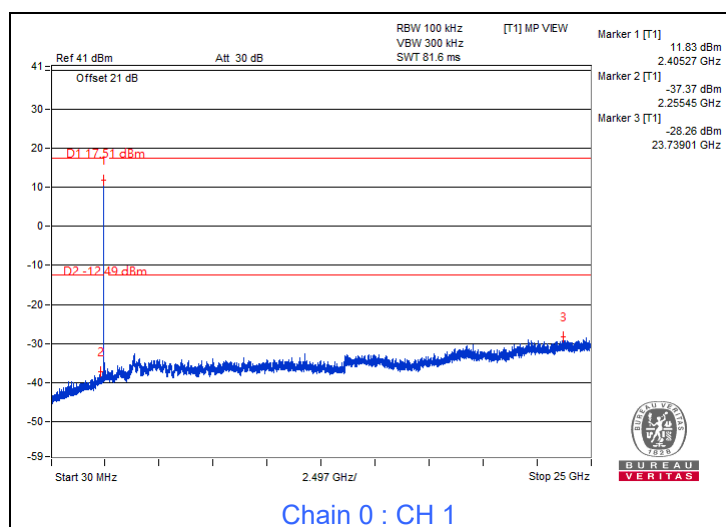
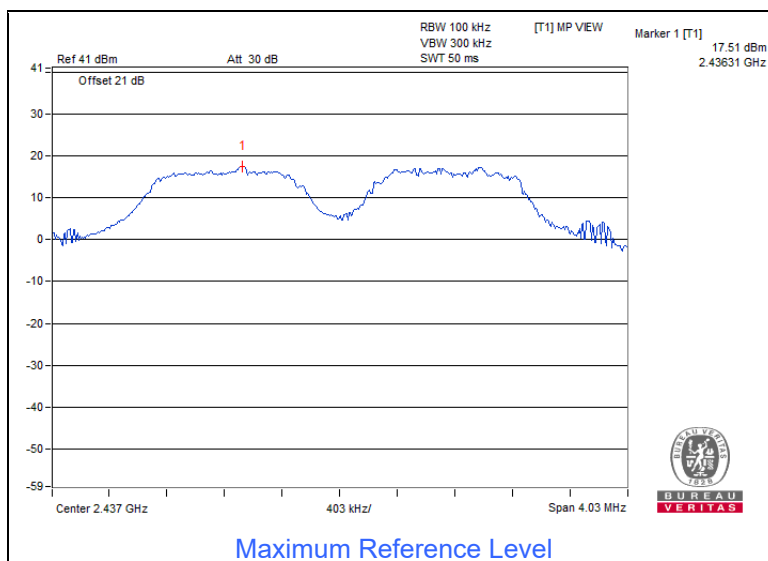
Chain 1 : CH 9

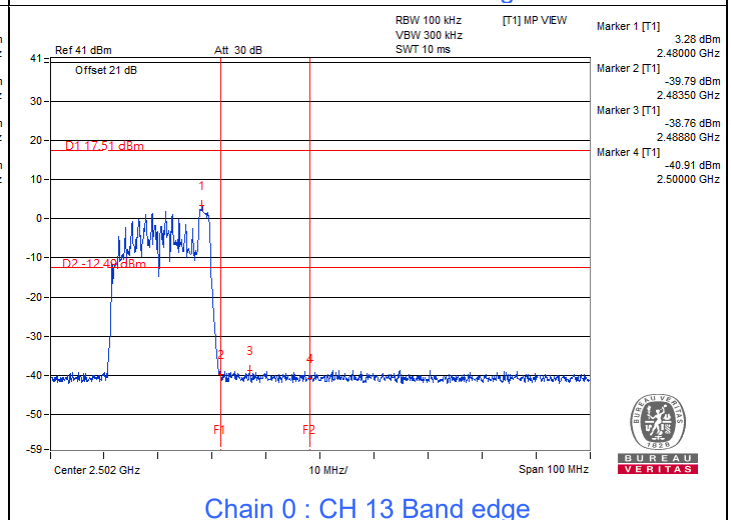
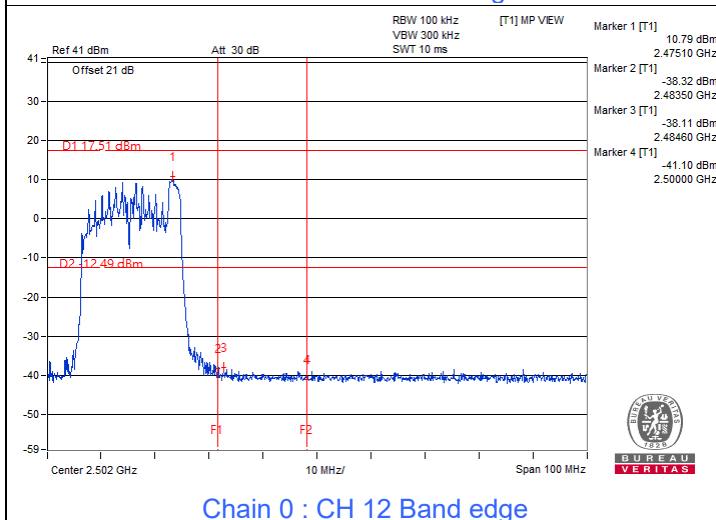
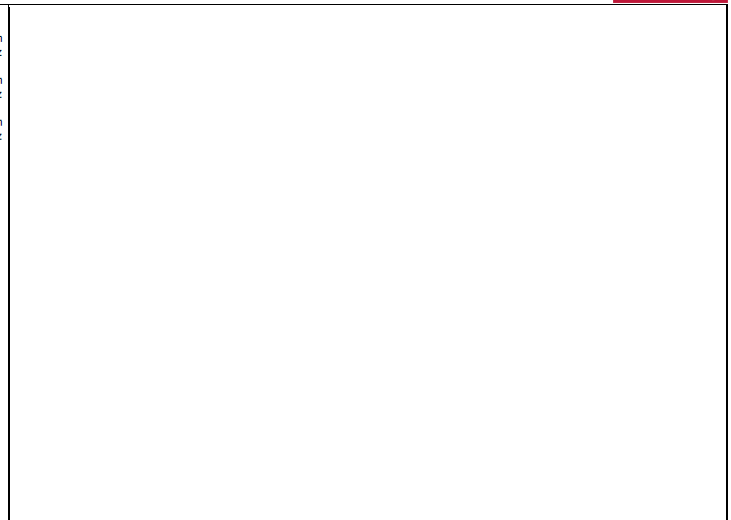
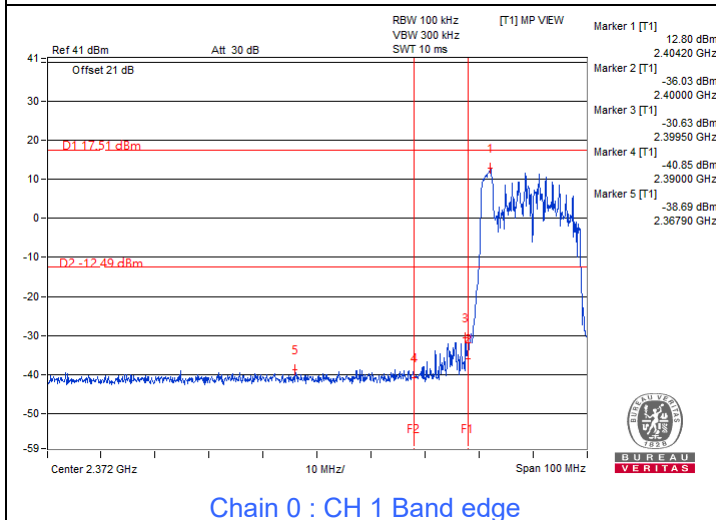
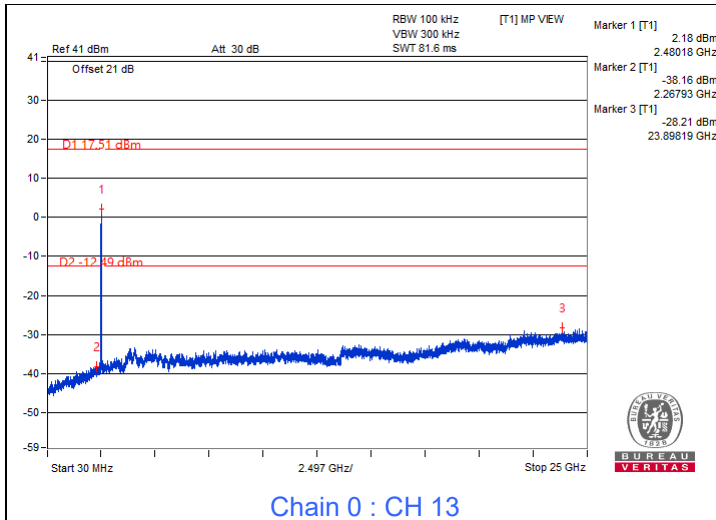


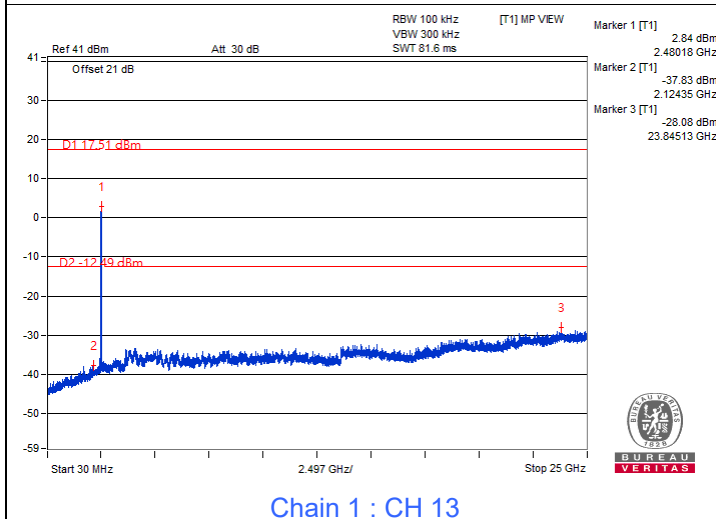
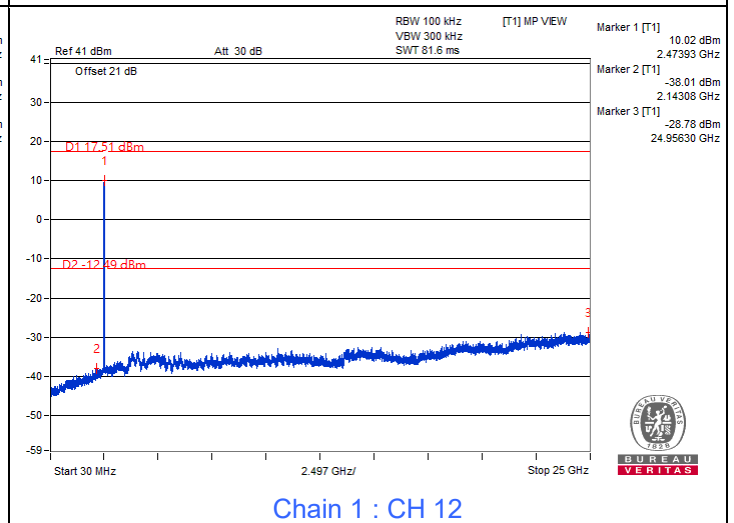
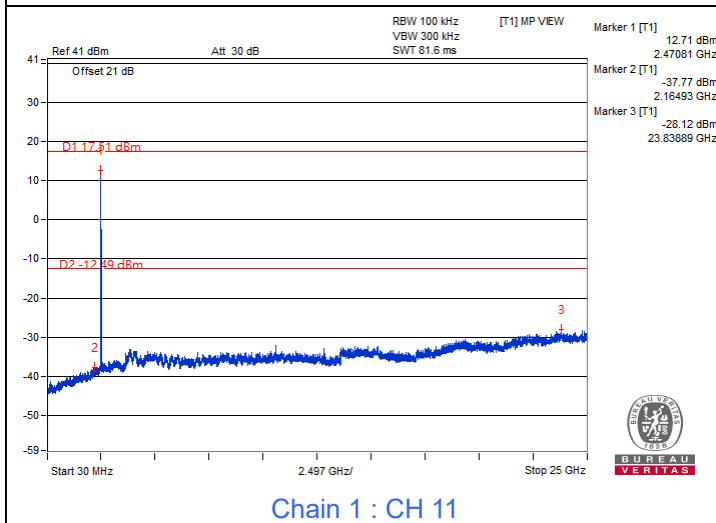
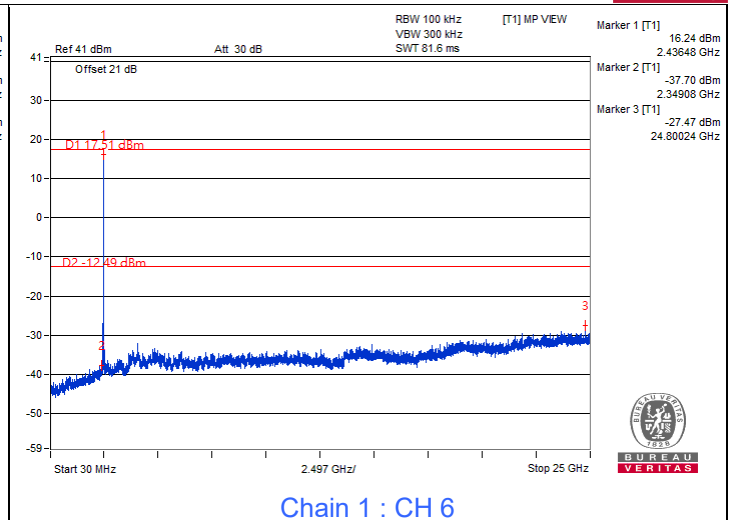
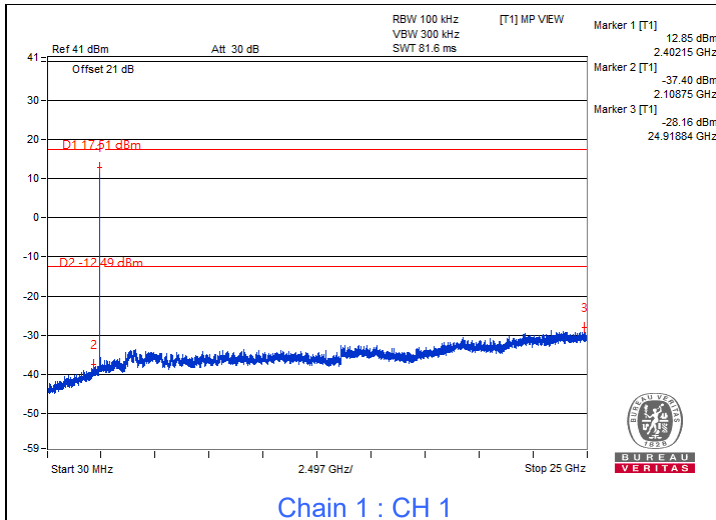
Chain 1 : CH 10

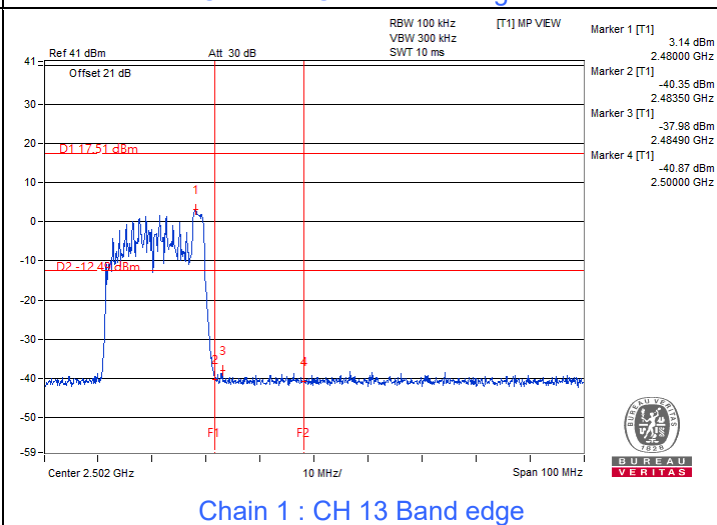
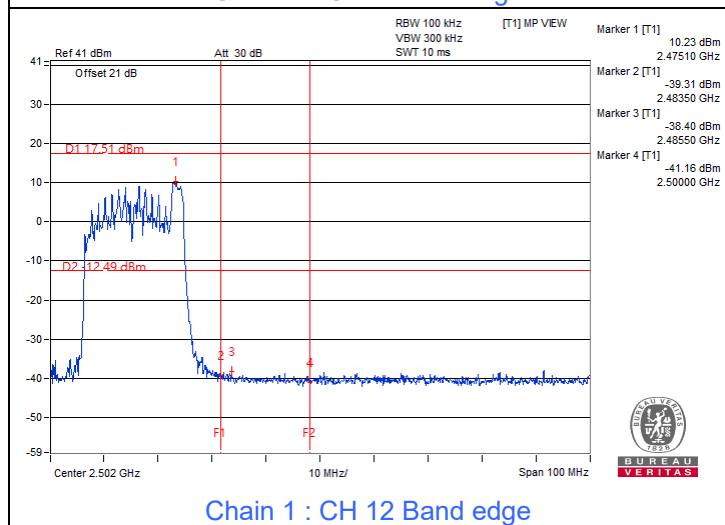
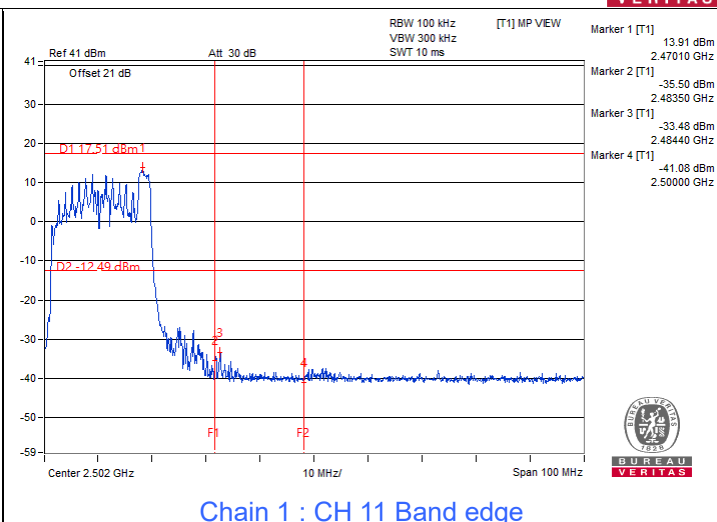
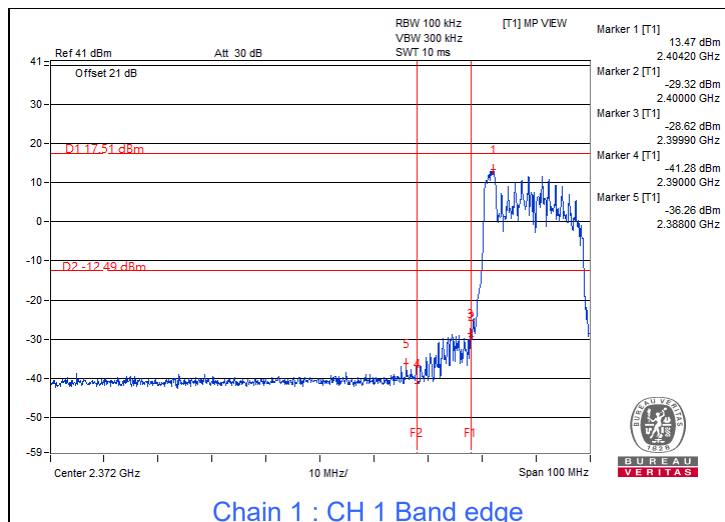


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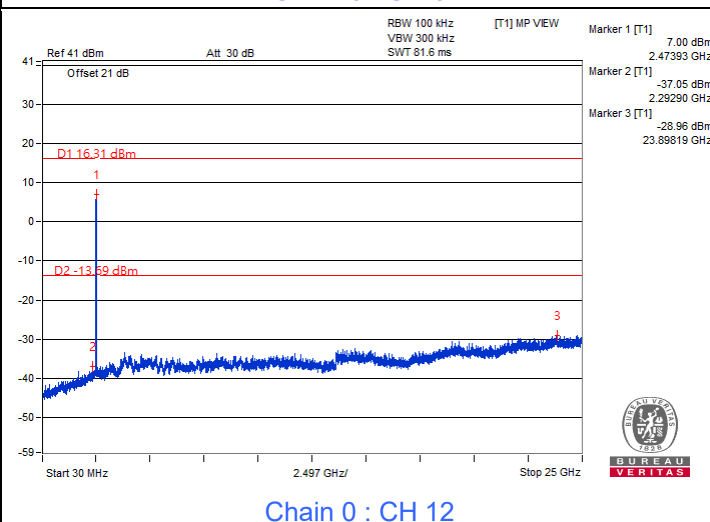
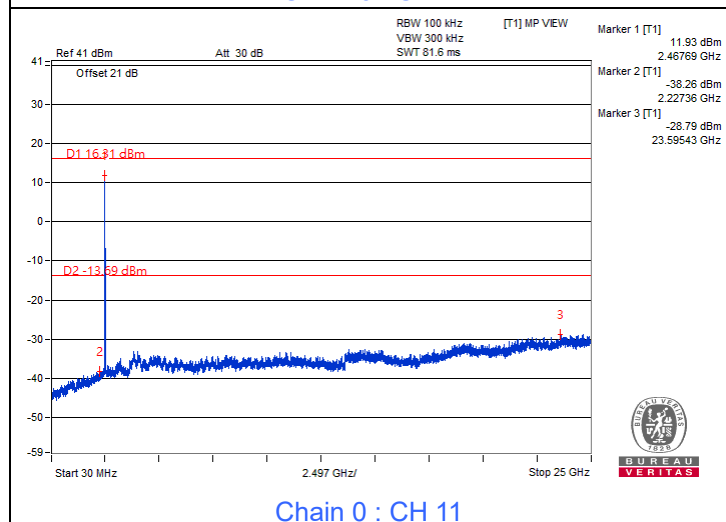
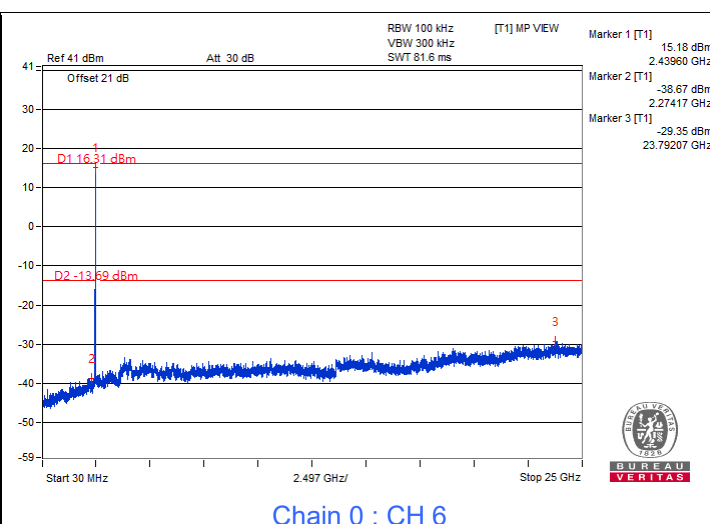
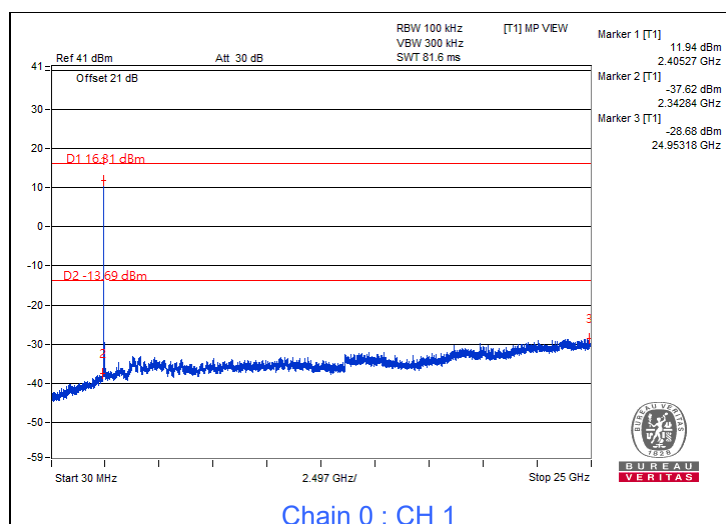
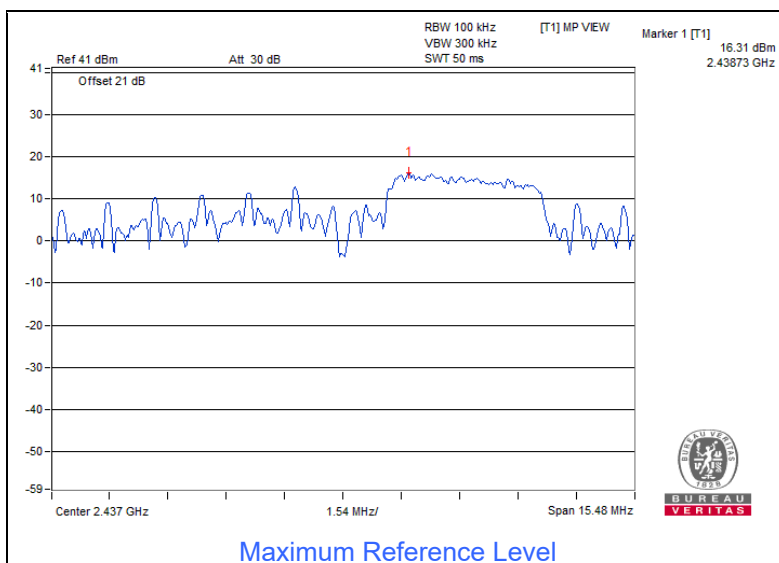


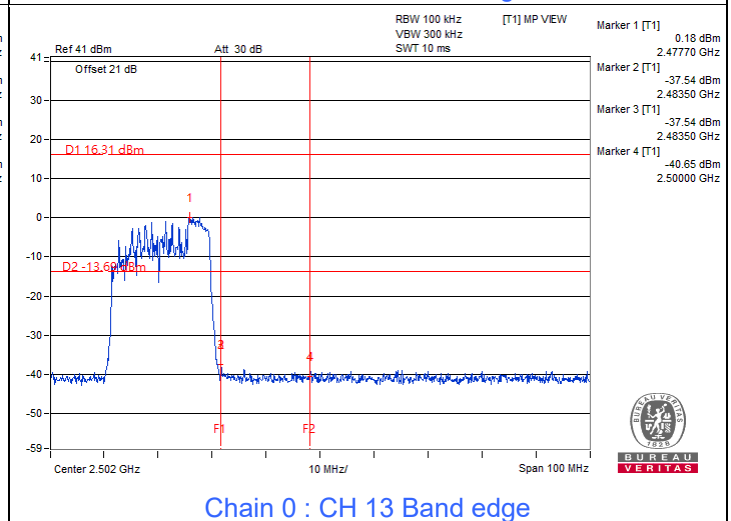
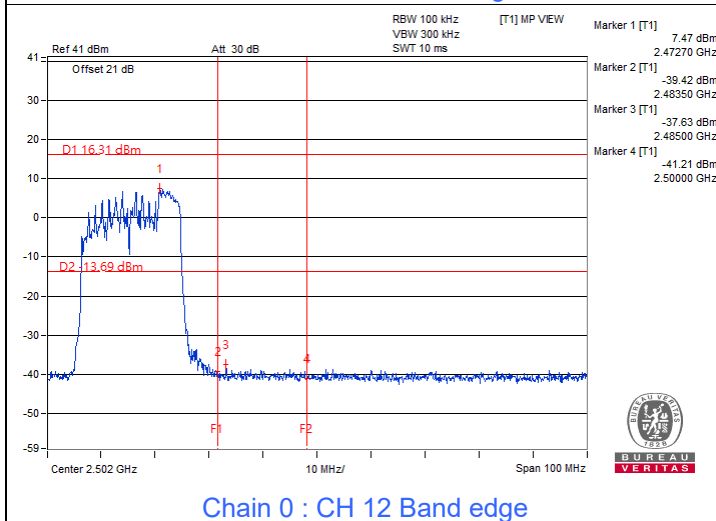
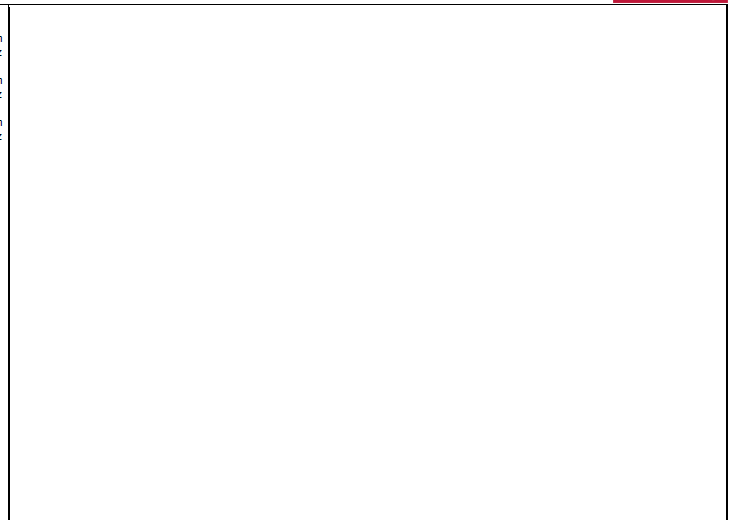
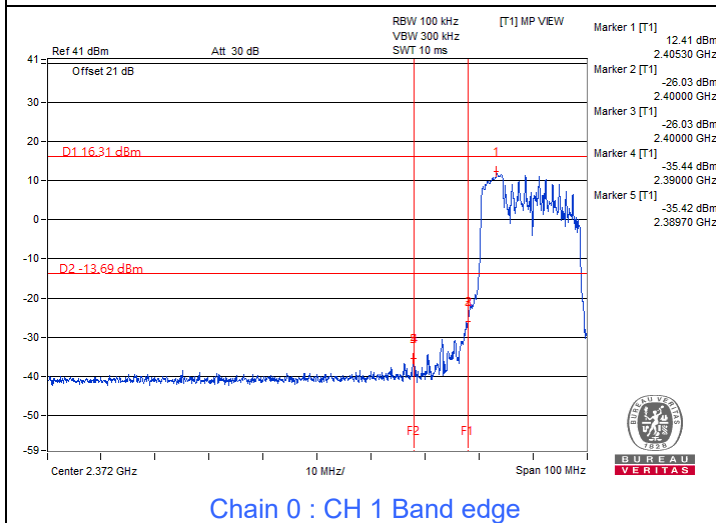
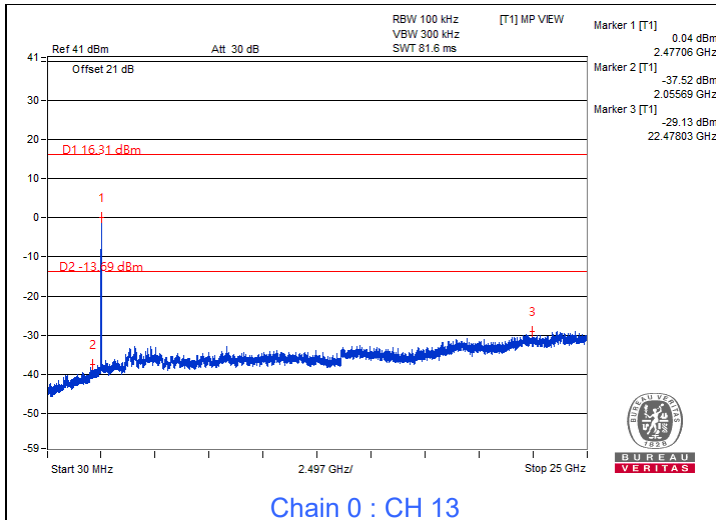


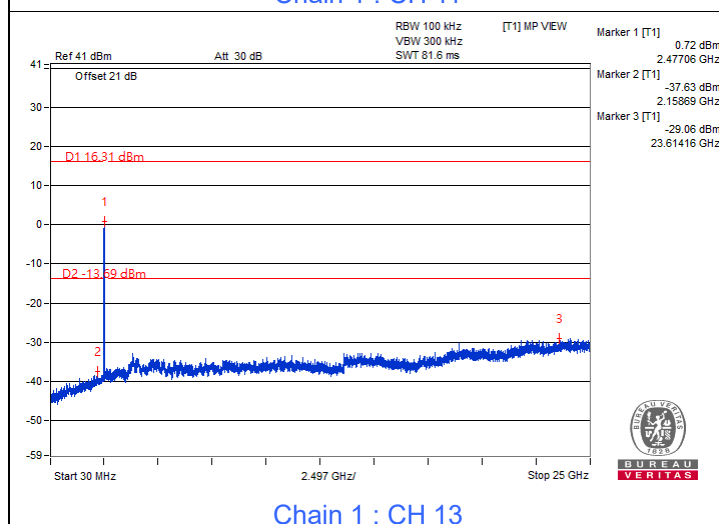
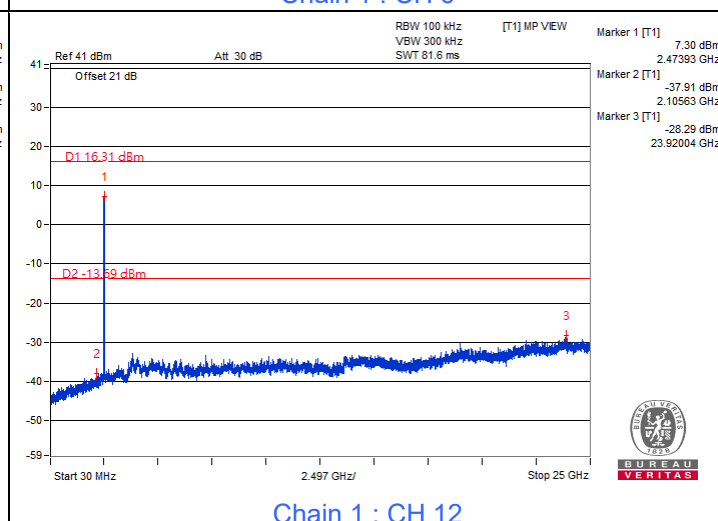
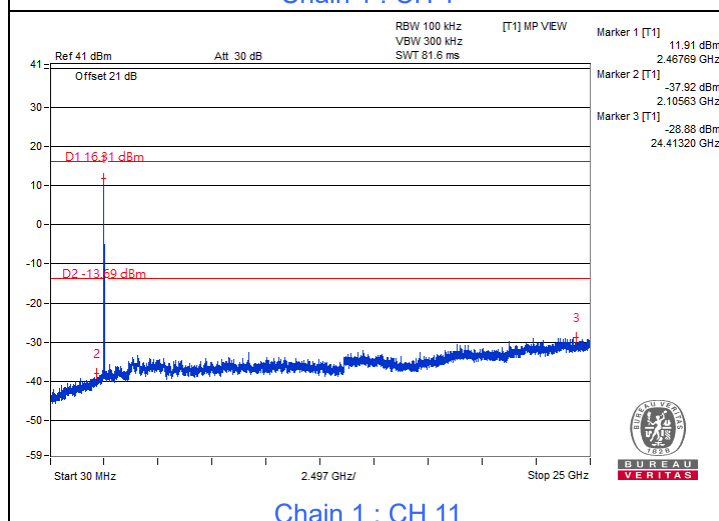
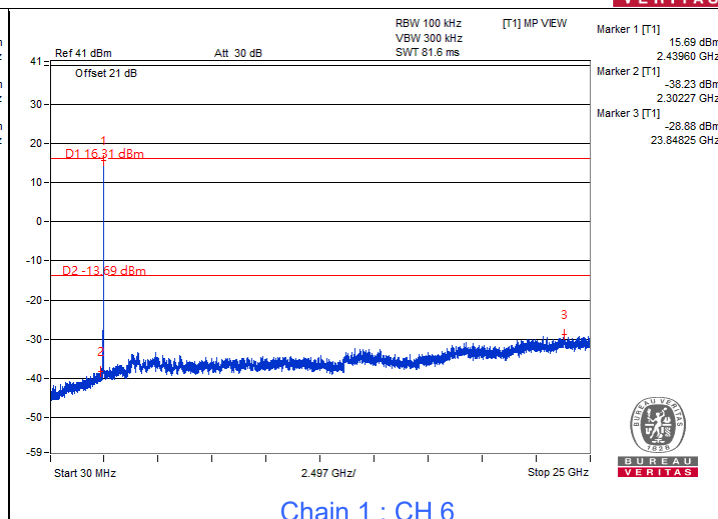
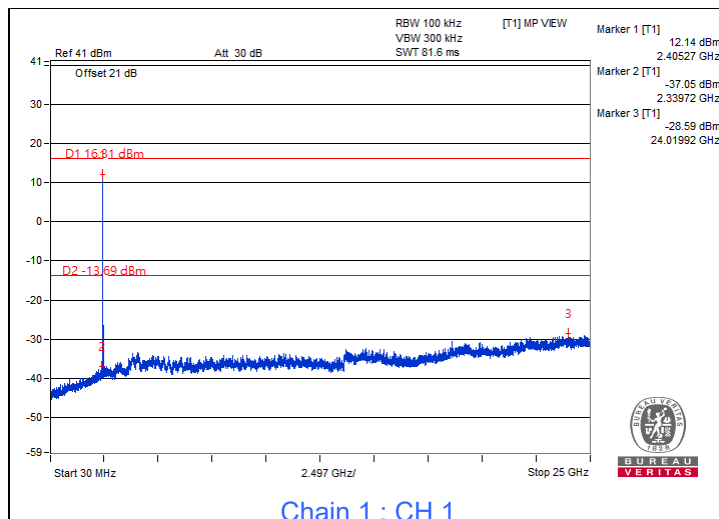


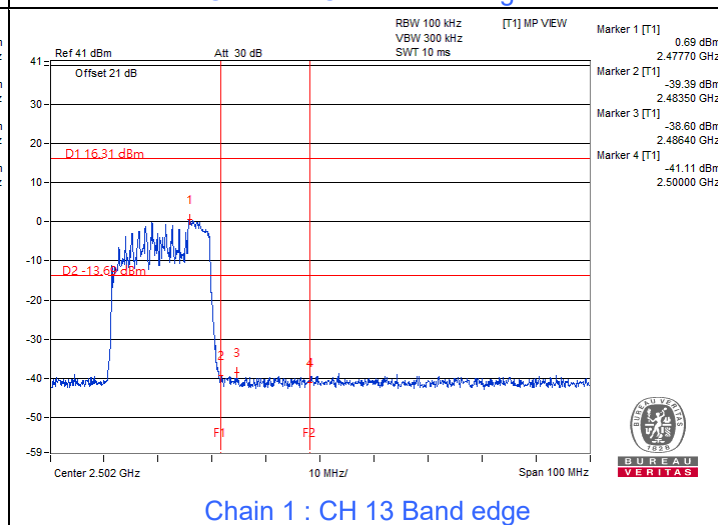
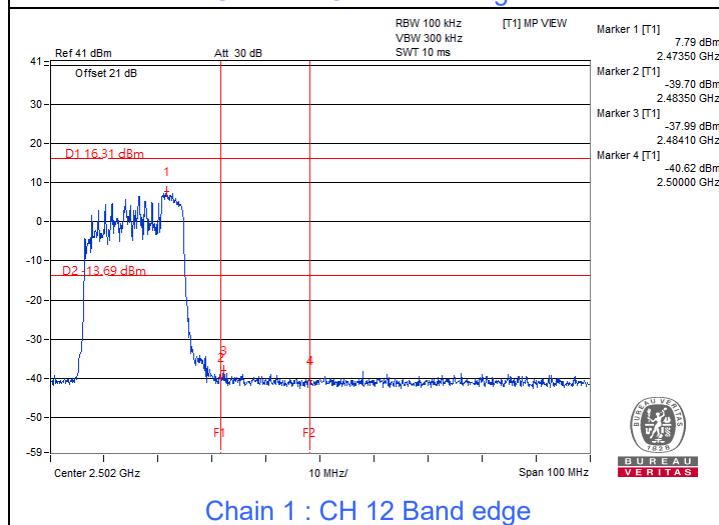
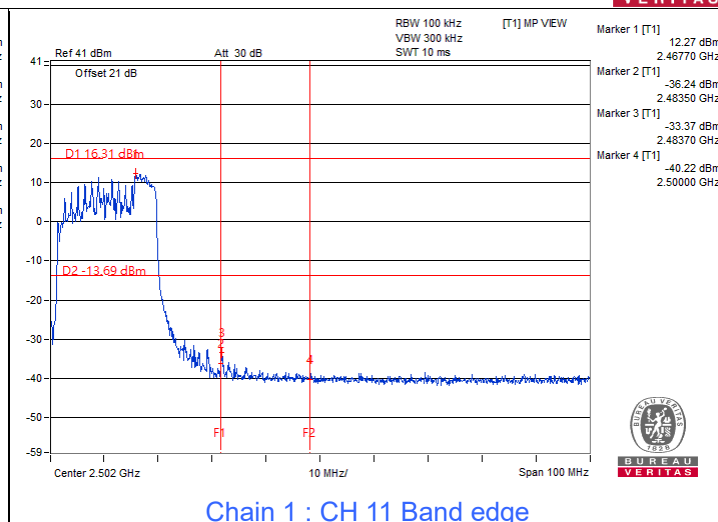
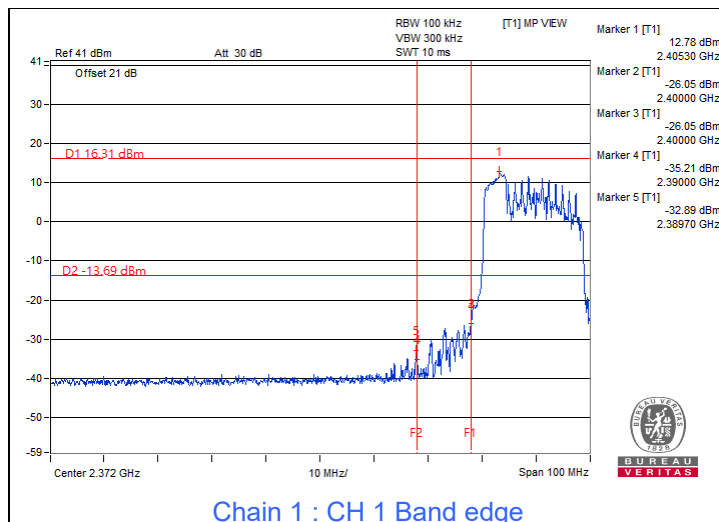


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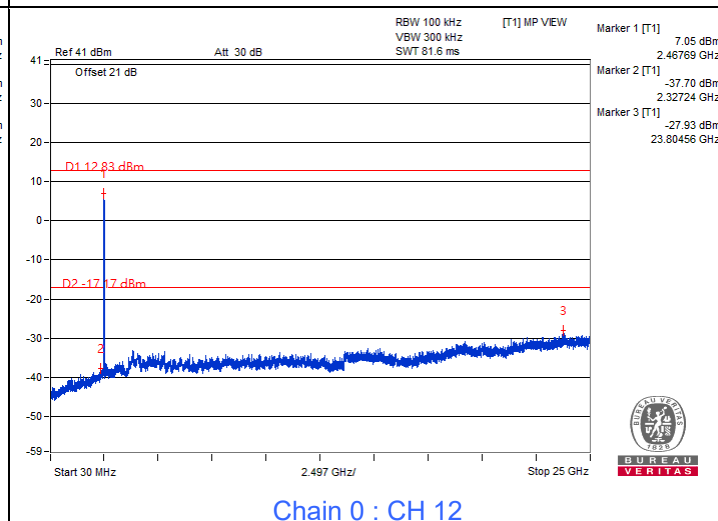
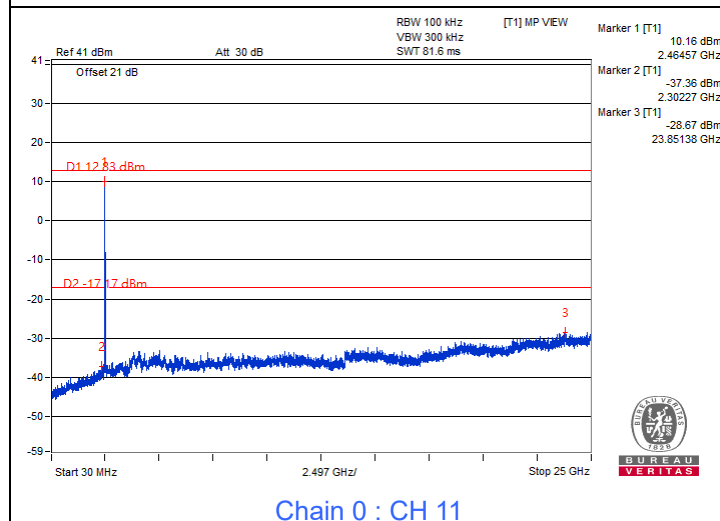
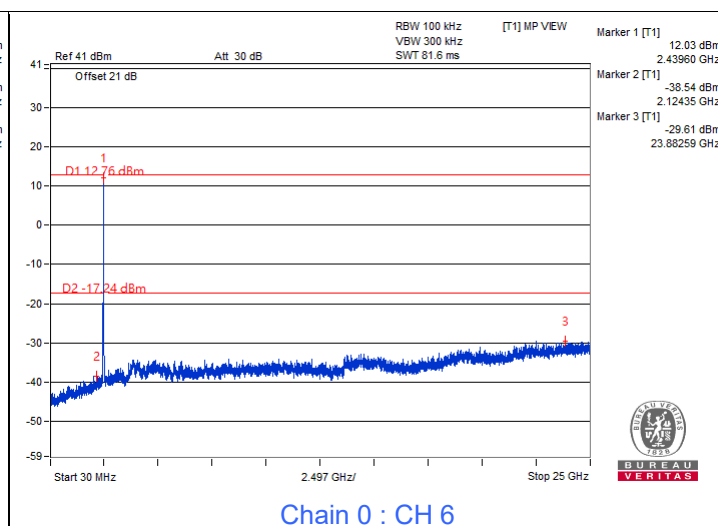
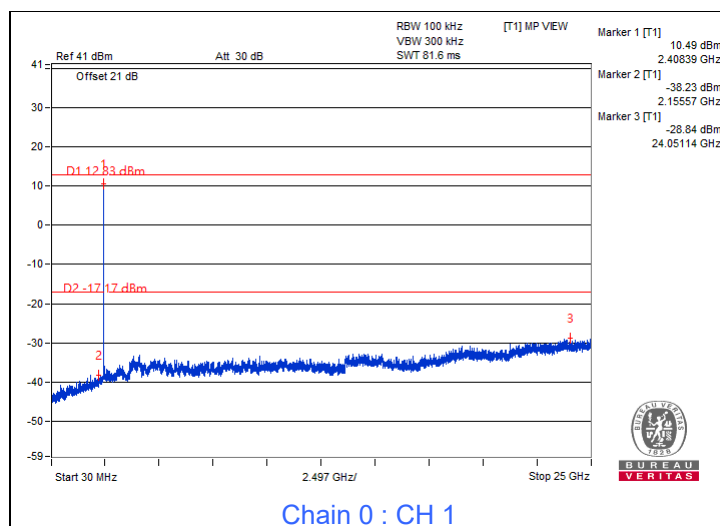
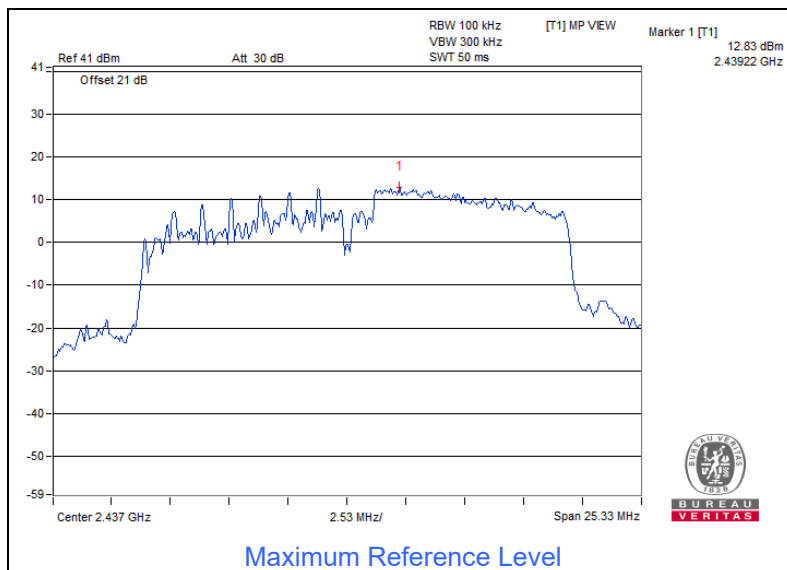


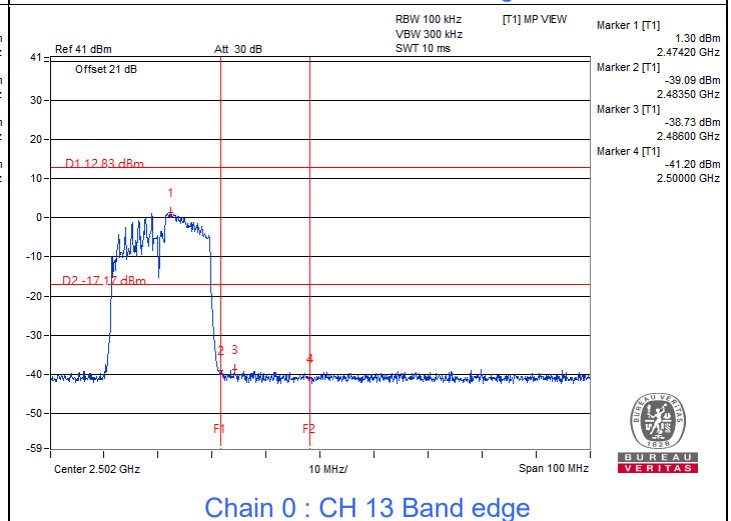
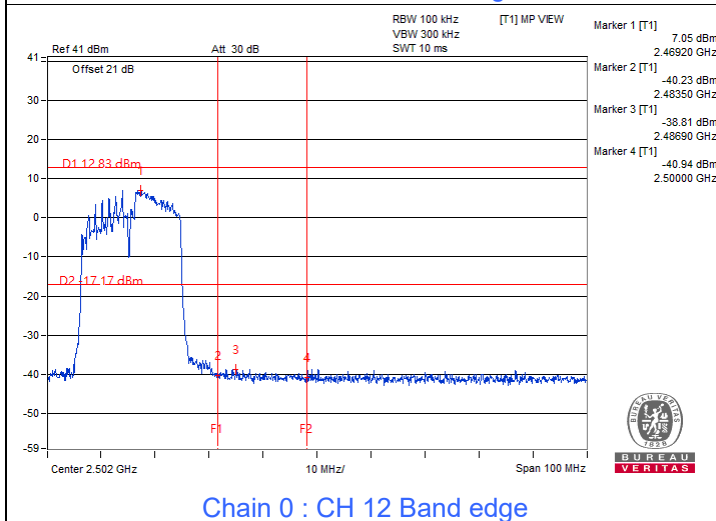
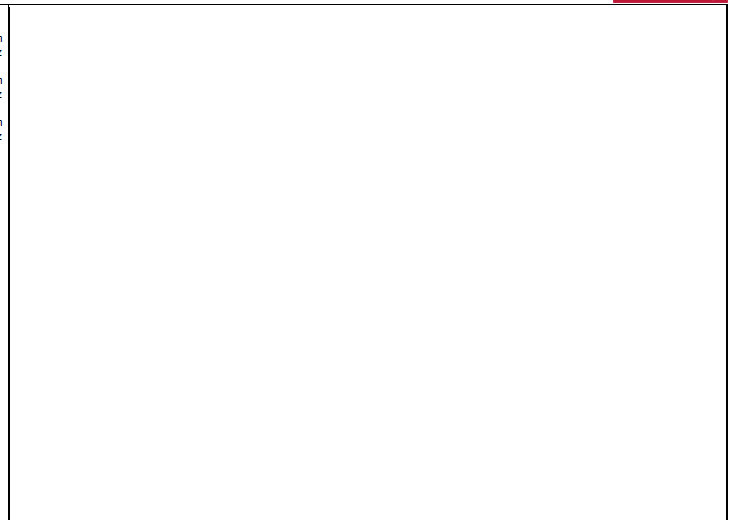
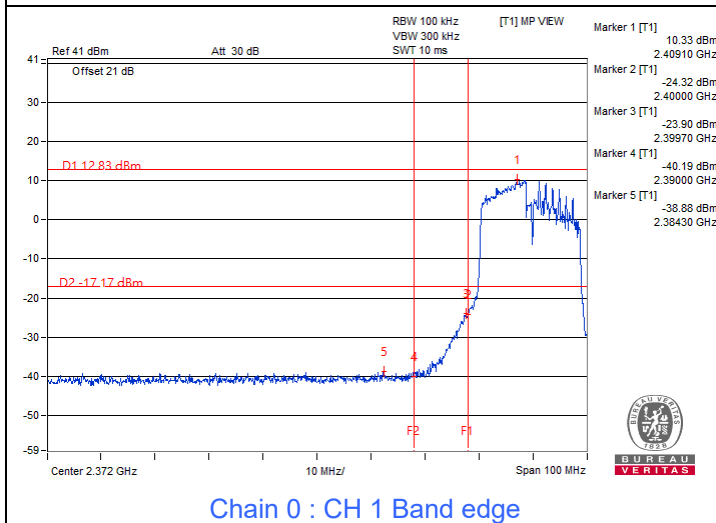
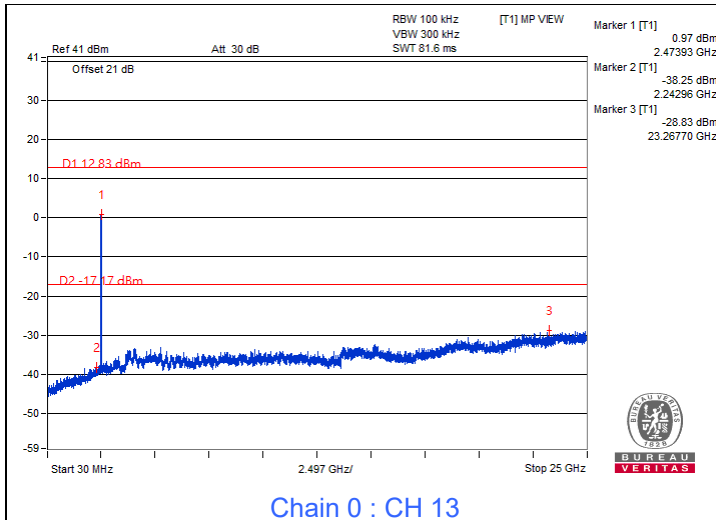


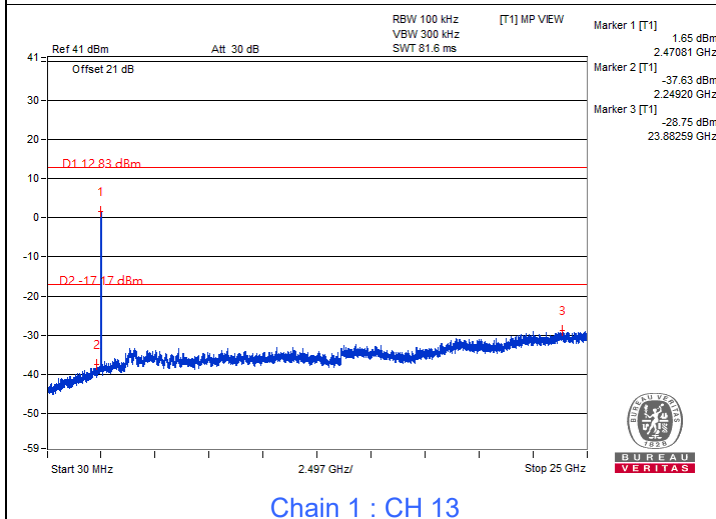
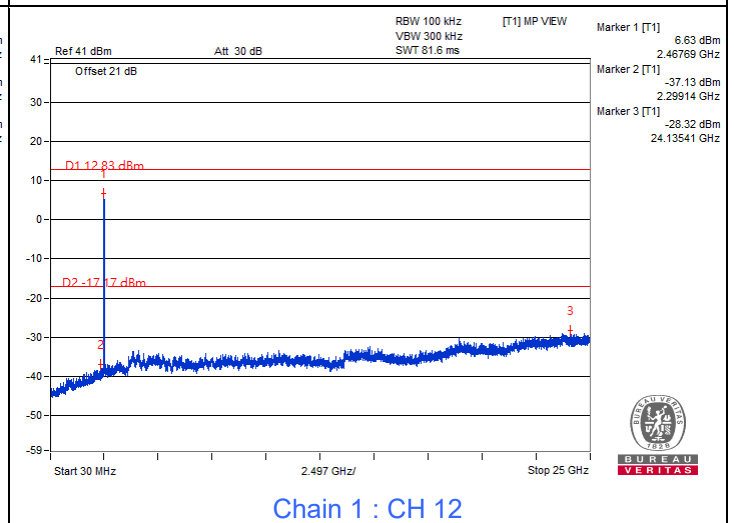
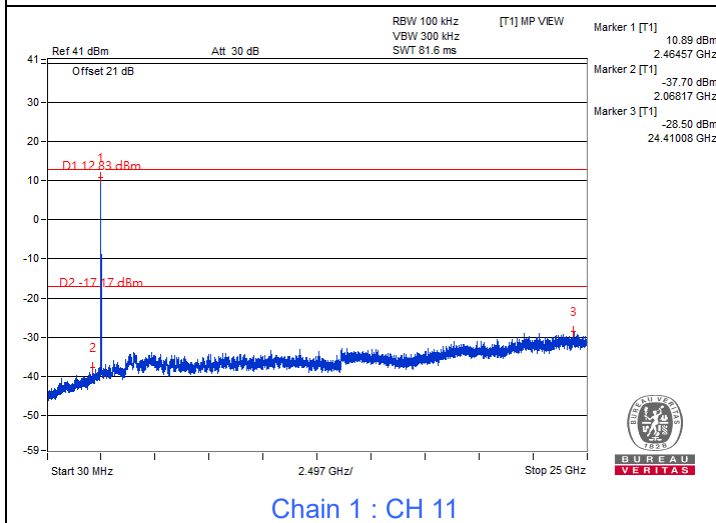
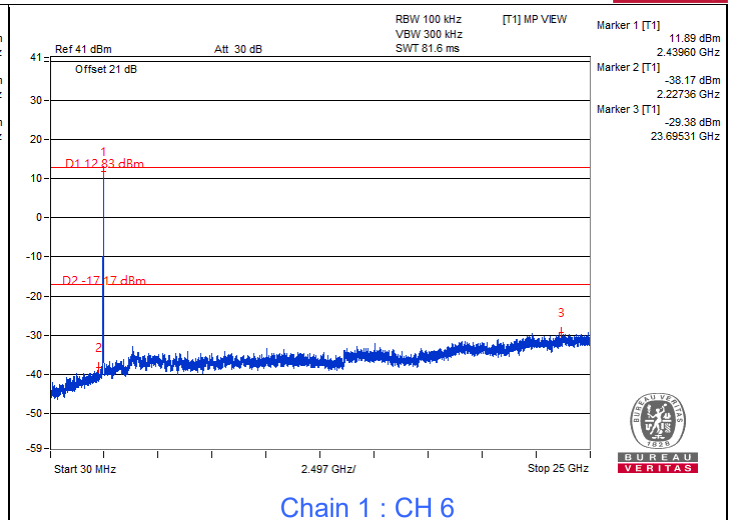
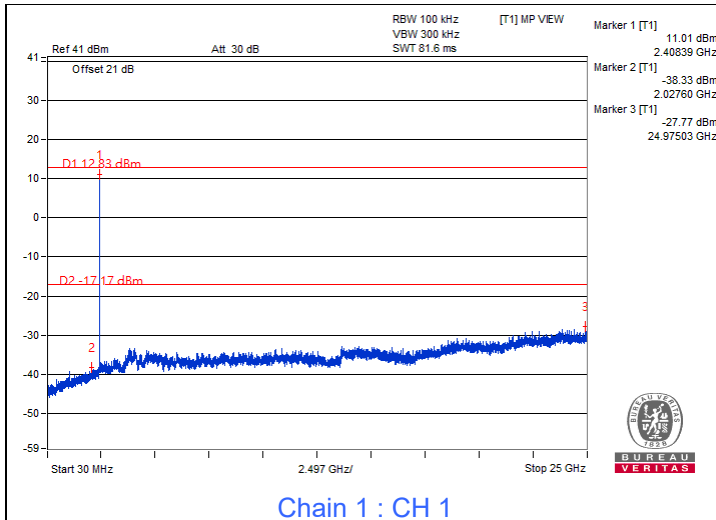


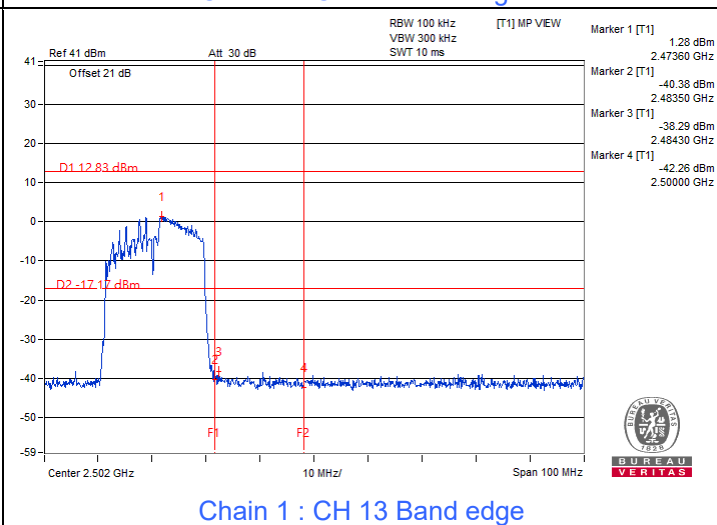
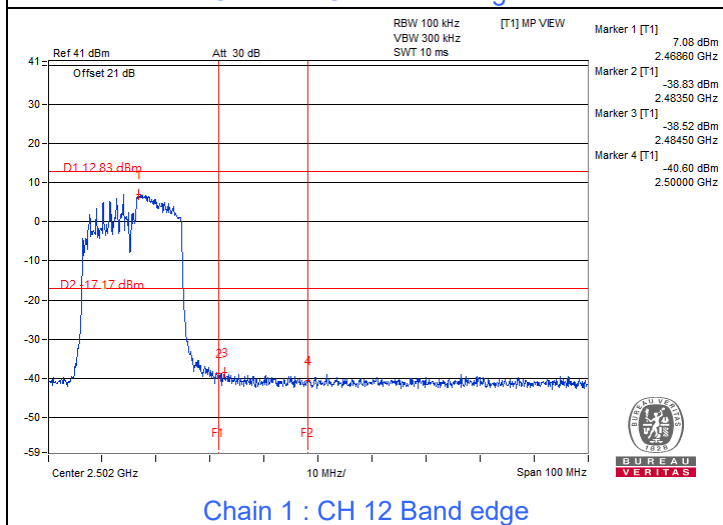
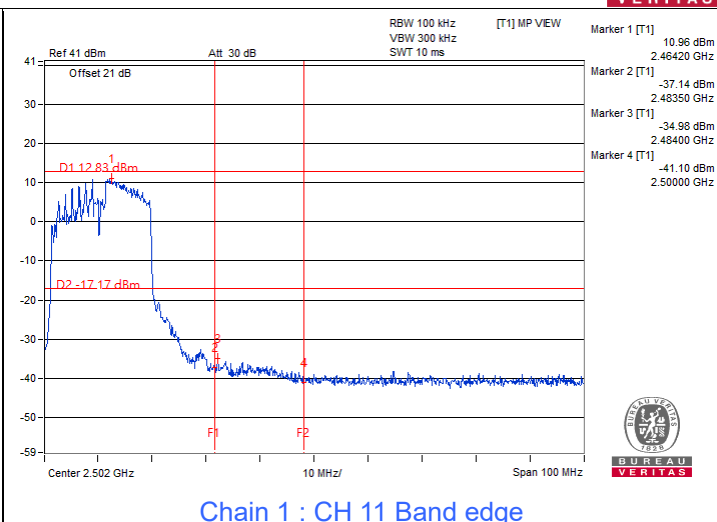
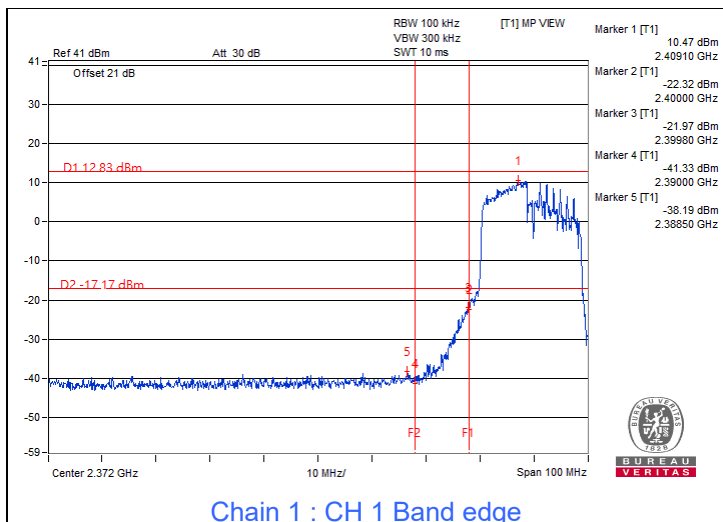


802.11ax (RU106)









7.5 AC Power Conducted Emissions

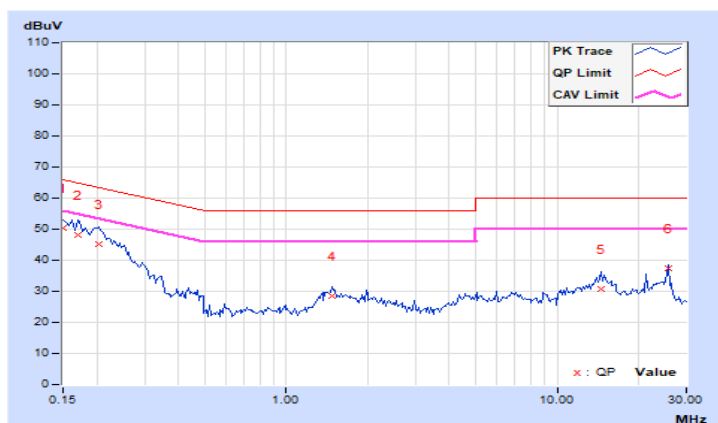
Mode D

RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	22°C, 64% RH
Tested By	Sampson Chen		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	10.05	40.15	23.33	50.20	33.38	66.00	56.00	-15.80	-22.62
2	0.16953	10.05	38.19	20.87	48.24	30.92	64.98	54.98	-16.74	-24.06
3	0.20469	10.05	35.14	20.48	45.19	30.53	63.42	53.42	-18.23	-22.89
4	1.46875	10.13	18.38	11.42	28.51	21.55	56.00	46.00	-27.49	-24.45
5	14.60938	10.90	19.91	13.58	30.81	24.48	60.00	50.00	-29.19	-25.52
6	25.87500	11.31	26.06	24.81	37.37	36.12	60.00	50.00	-22.63	-13.88

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

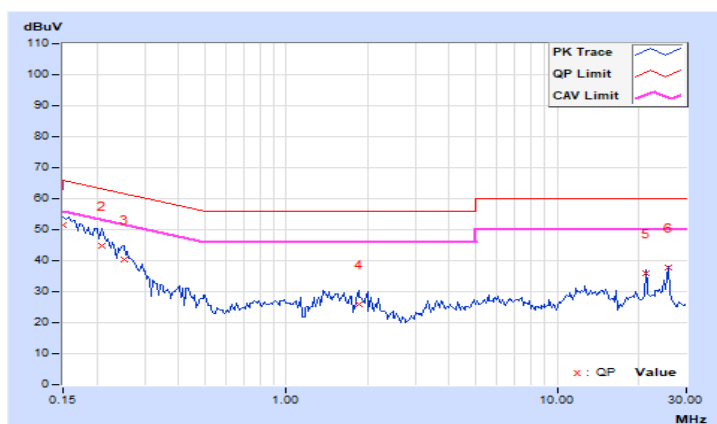


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	22°C, 64% RH
Tested By	Sampson Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	10.02	41.55	24.93	51.57	34.95	66.00	56.00	-14.43	-21.05
2	0.20859	10.03	34.90	20.33	44.93	30.36	63.26	53.26	-18.33	-22.90
3	0.25156	10.03	30.40	17.26	40.43	27.29	61.71	51.71	-21.28	-24.42
4	1.85547	10.12	15.72	8.34	25.84	18.46	56.00	46.00	-30.16	-27.54
5	21.16797	10.96	25.09	24.38	36.05	35.34	60.00	50.00	-23.95	-14.66
6	25.87500	10.98	26.85	26.04	37.83	37.02	60.00	50.00	-22.17	-12.98

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



7.6 Unwanted Emissions below 1 GHz

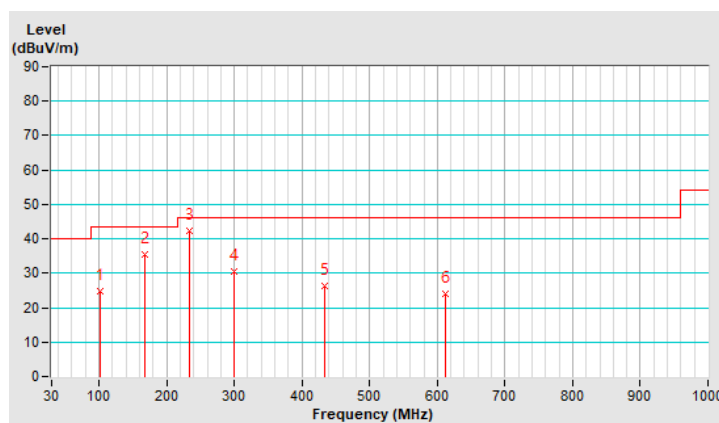
Mode A

RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	19°C, 64% 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	100.86	24.8 QP	43.5	-18.7	3.00 H	115	42.0	-17.2
2	168.10	35.4 QP	43.5	-8.1	2.00 H	316	48.5	-13.1
3	234.47	42.2 QP	46.0	-3.8	1.50 H	110	57.1	-14.9
4	300.25	30.4 QP	46.0	-15.6	1.00 H	156	42.7	-12.3
5	434.30	26.2 QP	46.0	-19.8	3.00 H	81	34.8	-8.6
6	612.38	24.1 QP	46.0	-21.9	3.00 H	153	29.0	-4.9

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.

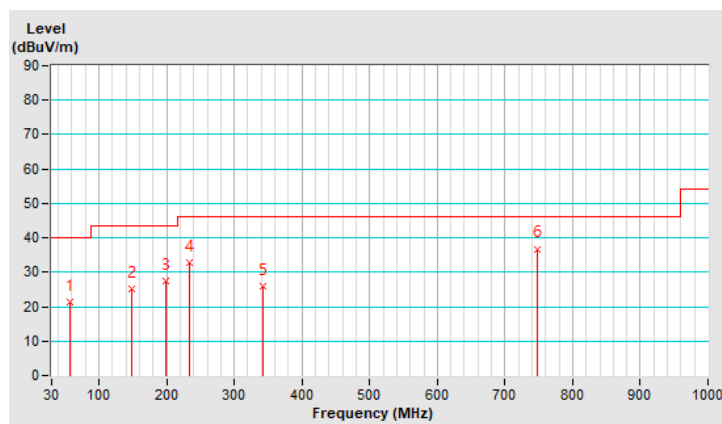


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	19°C, 64% RH
Tested By	Sampson Chen		

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	56.49	21.3 QP	40.0	-18.7	1.50 V	316	34.3	-13.0
2	148.22	25.2 QP	43.5	-18.3	1.00 V	119	37.9	-12.7
3	198.24	27.4 QP	43.5	-16.1	1.50 V	248	43.5	-16.1
4	232.82	32.9 QP	46.0	-13.1	2.00 V	52	48.0	-15.1
5	341.74	25.8 QP	46.0	-20.2	1.50 V	170	37.0	-11.2
6	748.50	36.8 QP	46.0	-9.2	3.00 V	301	39.6	-2.8

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.



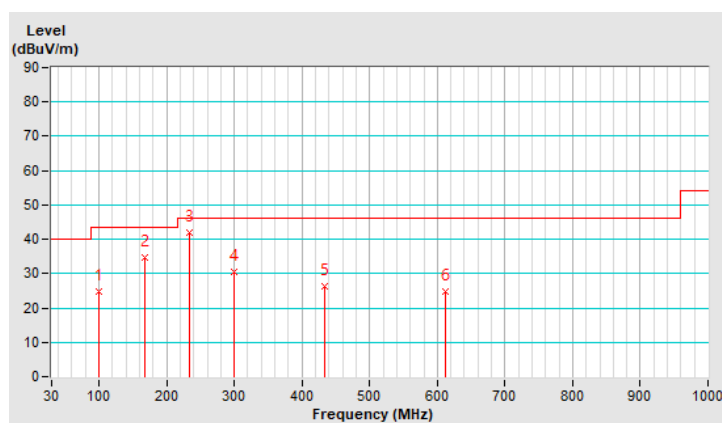
Mode B

RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	19°C, 64% 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	100.45	24.7 QP	43.5	-18.8	3.00 H	95	41.9	-17.2
2	167.99	34.8 QP	43.5	-8.7	2.00 H	312	47.9	-13.1
3	234.60	41.9 QP	46.0	-4.1	1.50 H	113	56.7	-14.8
4	300.31	30.5 QP	46.0	-15.5	1.00 H	138	42.8	-12.3
5	434.39	26.3 QP	46.0	-19.7	3.00 H	87	34.9	-8.6
6	612.95	24.8 QP	46.0	-21.2	3.00 H	157	29.7	-4.9

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.

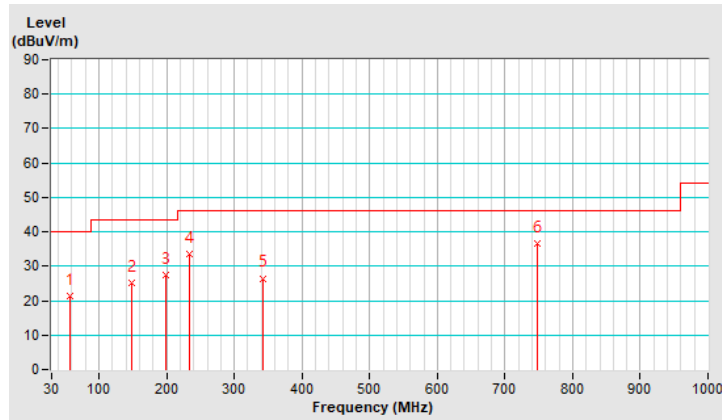


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	19°C, 64% RH
Tested By	Sampson Chen		

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	56.74	21.5 QP	40.0	-18.5	1.50 V	305	34.6	-13.1
2	148.05	25.0 QP	43.5	-18.5	1.00 V	125	37.7	-12.7
3	198.30	27.4 QP	43.5	-16.1	1.50 V	223	43.5	-16.1
4	232.99	33.5 QP	46.0	-12.5	2.00 V	48	48.6	-15.1
5	342.74	26.5 QP	46.0	-19.5	1.50 V	187	37.8	-11.3
6	747.57	36.5 QP	46.0	-9.5	3.00 V	310	39.3	-2.8

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.



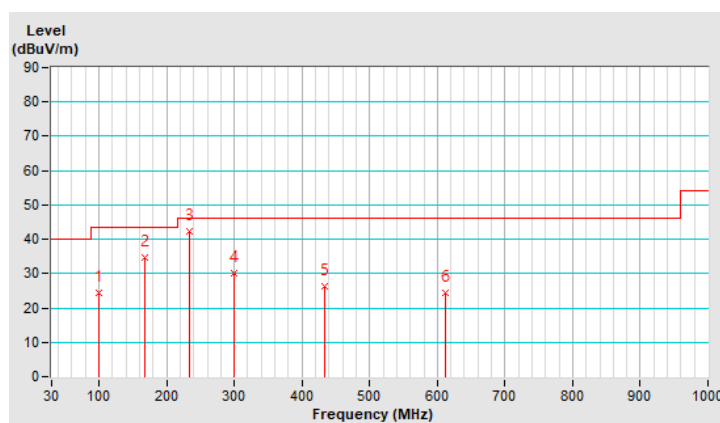
Mode C

RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	19°C, 64% 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	100.09	24.4 QP	43.5	-19.1	3.00 H	104	41.7	-17.3
2	167.31	34.6 QP	43.5	-8.9	2.00 H	310	47.7	-13.1
3	234.41	42.4 QP	46.0	-3.6	1.50 H	109	57.3	-14.9
4	299.46	30.2 QP	46.0	-15.8	1.00 H	145	42.5	-12.3
5	434.08	26.2 QP	46.0	-19.8	3.00 H	83	34.8	-8.6
6	612.24	24.3 QP	46.0	-21.7	3.00 H	153	29.2	-4.9

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.

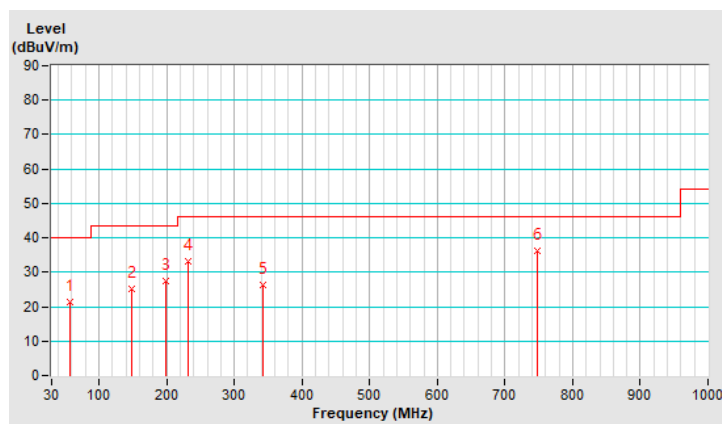


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	19°C, 64% RH
Tested By	Sampson Chen		

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	56.59	21.4 QP	40.0	-18.6	1.50 V	314	34.5	-13.1
2	147.65	25.1 QP	43.5	-18.4	1.00 V	114	37.8	-12.7
3	198.39	27.5 QP	43.5	-16.0	1.50 V	238	43.6	-16.1
4	232.49	33.1 QP	46.0	-12.9	2.00 V	53	48.2	-15.1
5	342.01	26.3 QP	46.0	-19.7	1.50 V	179	37.5	-11.2
6	747.11	36.1 QP	46.0	-9.9	3.00 V	296	38.9	-2.8

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.



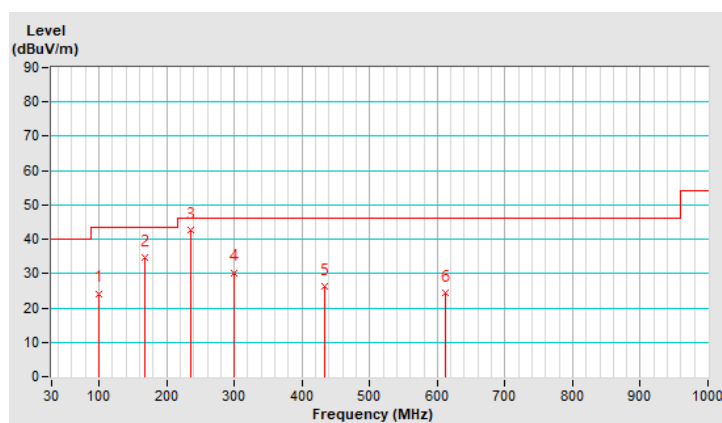
Mode D

RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	19°C, 64% 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	99.91	24.2 QP	43.5	-19.3	3.00 H	118	41.5	-17.3
2	167.60	34.6 QP	43.5	-8.9	2.00 H	316	47.7	-13.1
3	234.76	42.8 QP	46.0	-3.2	1.50 H	110	57.6	-14.8
4	299.75	30.3 QP	46.0	-15.7	1.00 H	133	42.6	-12.3
5	434.27	26.3 QP	46.0	-19.7	3.00 H	89	34.9	-8.6
6	612.57	24.4 QP	46.0	-21.6	3.00 H	162	29.3	-4.9

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.

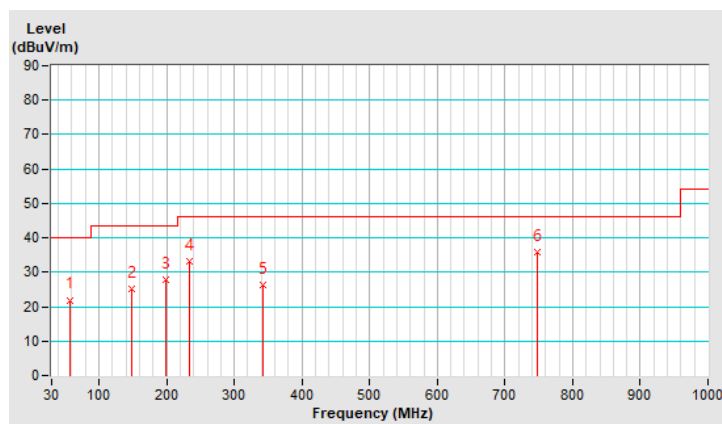


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	19°C, 64% RH
Tested By	Sampson Chen		

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	57.37	21.9 QP	40.0	-18.1	1.50 V	306	35.1	-13.2
2	148.08	25.2 QP	43.5	-18.3	1.00 V	104	37.9	-12.7
3	198.92	27.8 QP	43.5	-15.7	1.50 V	229	43.9	-16.1
4	232.86	33.1 QP	46.0	-12.9	2.00 V	58	48.2	-15.1
5	342.25	26.2 QP	46.0	-19.8	1.50 V	178	37.4	-11.2
6	747.33	35.8 QP	46.0	-10.2	3.00 V	291	38.6	-2.8

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.



7.7 Unwanted Emissions above 1 GHz

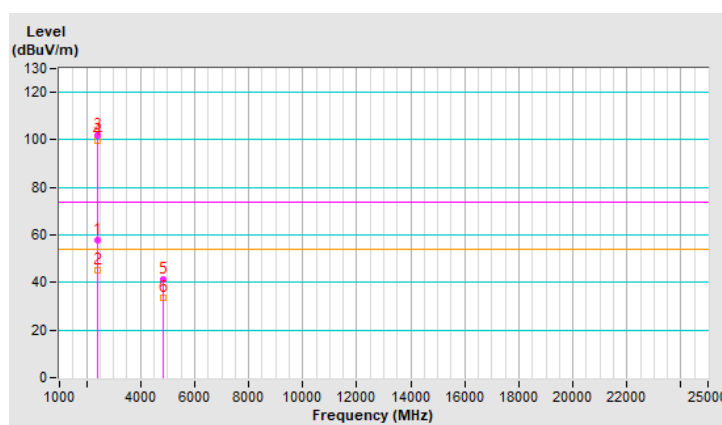
Mode A

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)	120 Vac, 60Hz	Environmental Conditions	26°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	2390.00	57.6 PK	74.0	-16.4	1.33 H	114	60.3	-2.7
2	2390.00	44.9 AV	54.0	-9.1	1.33 H	114	47.6	-2.7
3	*2412.00	102.0 PK			1.33 H	114	104.7	-2.7
4	*2412.00	99.7 AV			1.33 H	114	102.4	-2.7
5	4824.00	41.1 PK	74.0	-32.9	1.72 H	307	39.6	1.5
6	4824.00	33.5 AV	54.0	-20.5	1.72 H	307	32.0	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, the limit was restricted at the RF Output Power.

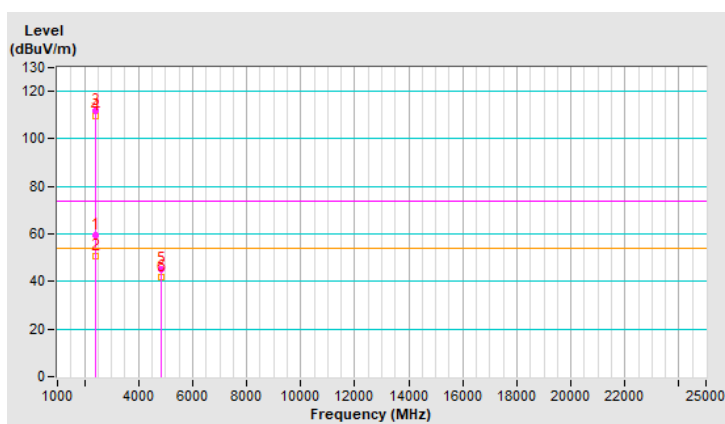


RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	59.7 PK	74.0	-14.3	1.55 V	170	62.4	-2.7
2	2390.00	50.6 AV	54.0	-3.4	1.55 V	170	53.3	-2.7
3	*2412.00	111.6 PK			1.55 V	170	114.3	-2.7
4	*2412.00	109.4 AV			1.55 V	170	112.1	-2.7
5	4824.00	45.0 PK	74.0	-29.0	1.55 V	265	43.5	1.5
6	4824.00	41.6 AV	54.0	-12.4	1.55 V	265	40.1	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, the limit was restricted at the RF Output Power.

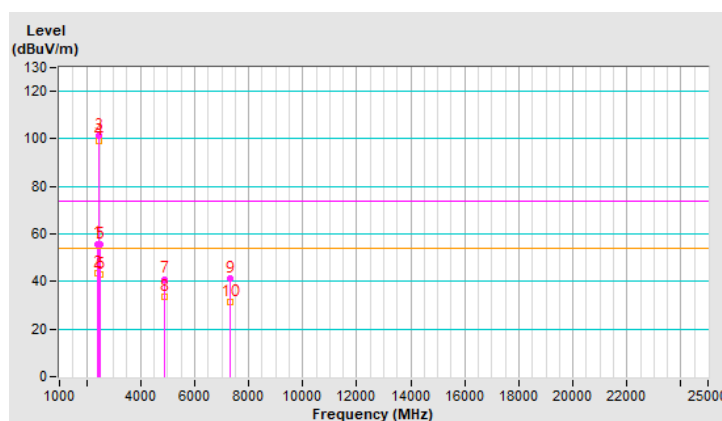


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	55.9 PK	74.0	-18.1	1.31 H	120	58.6	-2.7
2	2390.00	43.3 AV	54.0	-10.7	1.31 H	120	46.0	-2.7
3	*2437.00	101.2 PK			1.31 H	120	104.0	-2.8
4	*2437.00	99.0 AV			1.31 H	120	101.8	-2.8
5	2483.50	55.4 PK	74.0	-18.6	1.31 H	120	58.3	-2.9
6	2483.50	43.1 AV	54.0	-10.9	1.31 H	120	46.0	-2.9
7	4874.00	41.0 PK	74.0	-33.0	1.68 H	318	39.5	1.5
8	4874.00	33.6 AV	54.0	-20.4	1.68 H	318	32.1	1.5
9	7311.00	41.5 PK	74.0	-32.5	1.34 H	167	34.3	7.2
10	7311.00	31.6 AV	54.0	-22.4	1.34 H	167	24.4	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, the limit was restricted at the RF Output Power.

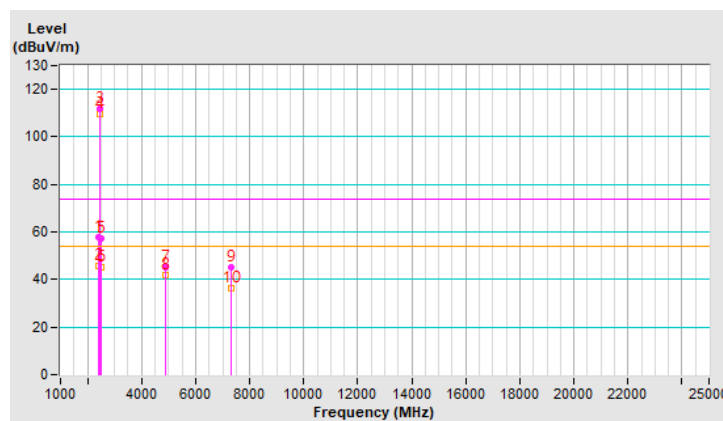


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	57.7 PK	74.0	-16.3	1.56 V	284	60.4	-2.7
2	2390.00	45.6 AV	54.0	-8.4	1.56 V	284	48.3	-2.7
3	*2437.00	111.7 PK			1.56 V	284	114.5	-2.8
4	*2437.00	109.5 AV			1.56 V	284	112.3	-2.8
5	2483.50	57.3 PK	74.0	-16.7	1.56 V	284	60.2	-2.9
6	2483.50	45.0 AV	54.0	-9.0	1.56 V	284	47.9	-2.9
7	4874.00	45.3 PK	74.0	-28.7	1.52 V	268	43.8	1.5
8	4874.00	41.8 AV	54.0	-12.2	1.52 V	268	40.3	1.5
9	7311.00	45.4 PK	74.0	-28.6	1.58 V	282	38.2	7.2
10	7311.00	36.2 AV	54.0	-17.8	1.58 V	282	29.0	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, the limit was restricted at the RF Output Power.

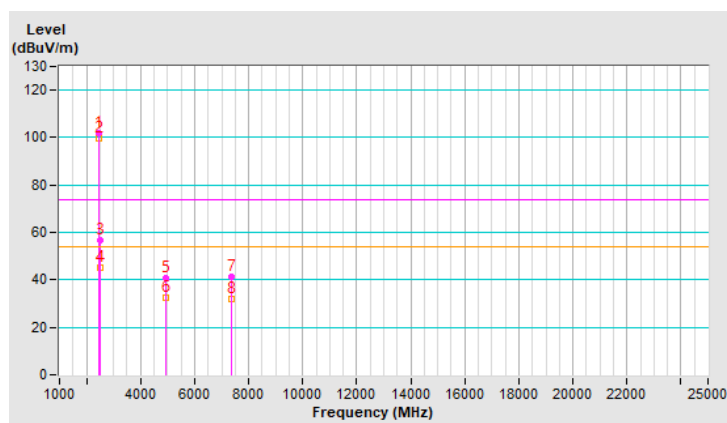


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	101.9 PK			1.21 H	120	104.7	-2.8
2	*2462.00	99.6 AV			1.21 H	120	102.4	-2.8
3	2487.70	56.9 PK	74.0	-17.1	1.21 H	120	59.8	-2.9
4	2487.70	45.2 AV	54.0	-8.8	1.21 H	120	48.1	-2.9
5	4924.00	40.6 PK	74.0	-33.4	1.64 H	311	39.1	1.5
6	4924.00	32.7 AV	54.0	-21.3	1.64 H	311	31.2	1.5
7	7386.00	41.5 PK	74.0	-32.5	1.32 H	176	34.3	7.2
8	7386.00	31.7 AV	54.0	-22.3	1.32 H	176	24.5	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, the limit was restricted at the RF Output Power.

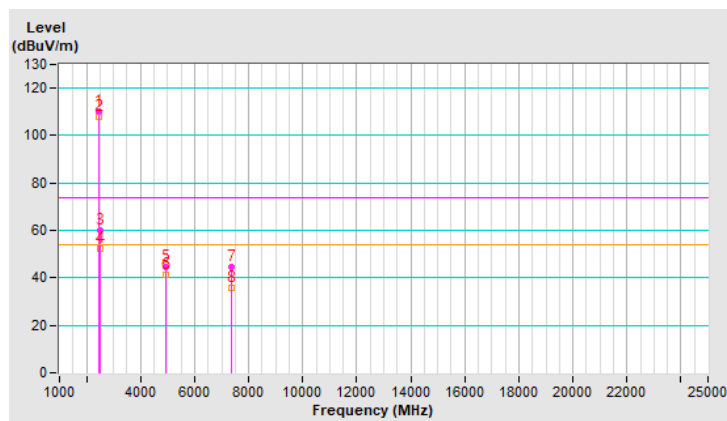


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	110.3 PK			1.18 V	159	113.1	-2.8
2	*2462.00	108.0 AV			1.18 V	159	110.8	-2.8
3	2487.70	60.0 PK	74.0	-14.0	1.18 V	159	62.9	-2.9
4	2487.70	52.3 AV	54.0	-1.7	1.18 V	159	55.2	-2.9
5	4924.00	44.7 PK	74.0	-29.3	1.52 V	269	43.2	1.5
6	4924.00	41.1 AV	54.0	-12.9	1.52 V	269	39.6	1.5
7	7386.00	44.8 PK	74.0	-29.2	1.55 V	282	37.6	7.2
8	7386.00	35.9 AV	54.0	-18.1	1.55 V	282	28.7	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, the limit was restricted at the RF Output Power.

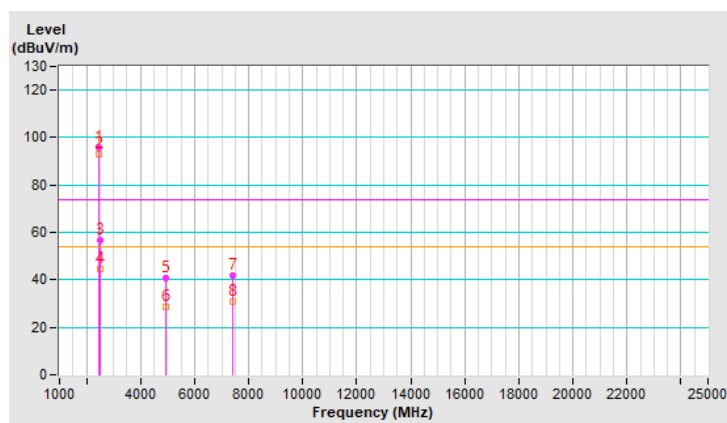


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	95.6 PK			1.22 H	115	98.4	-2.8
2	*2467.00	93.3 AV			1.22 H	115	96.1	-2.8
3	2483.50	56.6 PK	74.0	-17.4	1.22 H	115	59.5	-2.9
4	2483.50	44.8 AV	54.0	-9.2	1.22 H	115	47.7	-2.9
5	4934.00	40.7 PK	74.0	-33.3	1.59 H	321	39.2	1.5
6	4934.00	28.4 AV	54.0	-25.6	1.59 H	321	26.9	1.5
7	7401.00	41.6 PK	74.0	-32.4	1.34 H	184	34.4	7.2
8	7401.00	30.6 AV	54.0	-23.4	1.34 H	184	23.4	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, the limit was restricted at the RF Output Power.

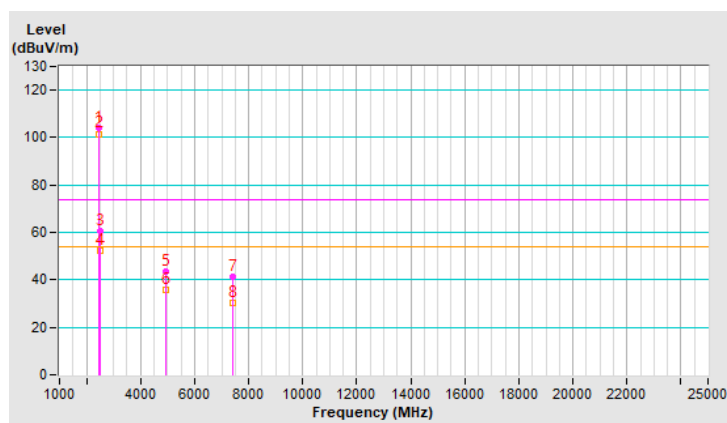


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	104.1 PK			1.70 V	251	106.9	-2.8
2	*2467.00	101.6 AV			1.70 V	251	104.4	-2.8
3	2484.00	60.8 PK	74.0	-13.2	1.70 V	251	63.7	-2.9
4	2484.00	52.5 AV	54.0	-1.5	1.70 V	251	55.4	-2.9
5	4934.00	43.6 PK	74.0	-30.4	1.49 V	279	42.1	1.5
6	4934.00	35.7 AV	54.0	-18.3	1.49 V	279	34.2	1.5
7	7401.00	41.4 PK	74.0	-32.6	1.57 V	280	34.2	7.2
8	7401.00	30.1 AV	54.0	-23.9	1.57 V	280	22.9	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, the limit was restricted at the RF Output Power.

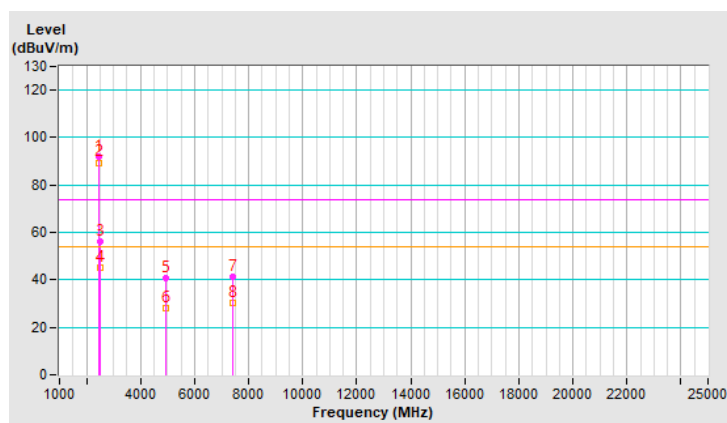


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	92.0 PK			1.11 H	118	94.9	-2.9
2	*2472.00	89.5 AV			1.11 H	118	92.4	-2.9
3	2487.20	56.2 PK	74.0	-17.8	1.11 H	118	59.1	-2.9
4	2487.20	44.9 AV	54.0	-9.1	1.11 H	118	47.8	-2.9
5	4944.00	40.7 PK	74.0	-33.3	1.64 H	314	39.1	1.6
6	4944.00	28.1 AV	54.0	-25.9	1.64 H	314	26.5	1.6
7	7416.00	41.2 PK	74.0	-32.8	1.36 H	195	33.8	7.4
8	7416.00	30.4 AV	54.0	-23.6	1.36 H	195	23.0	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, the limit was restricted at the RF Output Power.

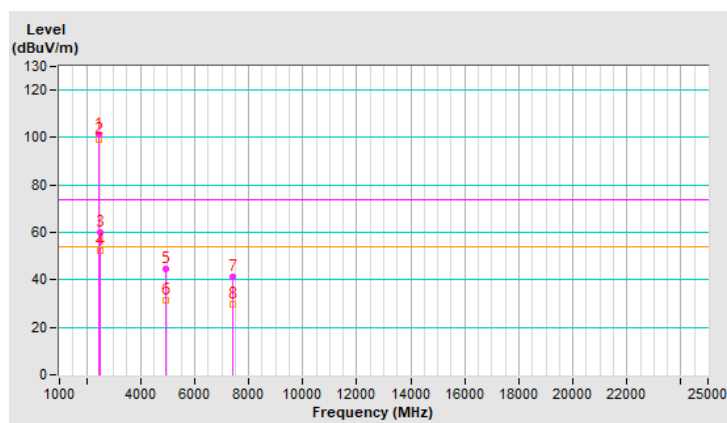


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	101.5 PK			1.67 V	249	104.4	-2.9
2	*2472.00	99.2 AV			1.67 V	249	102.1	-2.9
3	2487.60	59.9 PK	74.0	-14.1	1.67 V	249	62.8	-2.9
4	2487.60	52.2 AV	54.0	-1.8	1.67 V	249	55.1	-2.9
5	4944.00	44.8 PK	74.0	-29.2	1.43 V	266	43.2	1.6
6	4944.00	31.4 AV	54.0	-22.6	1.43 V	266	29.8	1.6
7	7416.00	41.3 PK	74.0	-32.7	1.51 V	274	33.9	7.4
8	7416.00	29.9 AV	54.0	-24.1	1.51 V	274	22.5	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, the limit was restricted at the RF Output Power.

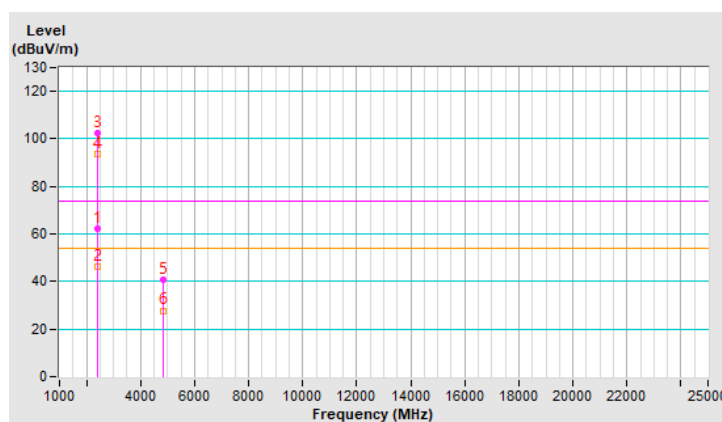


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	62.4 PK	74.0	-11.6	1.39 H	126	65.1	-2.7
2	2390.00	46.2 AV	54.0	-7.8	1.39 H	126	48.9	-2.7
3	*2412.00	102.6 PK			1.39 H	126	105.3	-2.7
4	*2412.00	93.7 AV			1.39 H	126	96.4	-2.7
5	4824.00	40.6 PK	74.0	-33.4	1.58 H	315	39.1	1.5
6	4824.00	27.8 AV	54.0	-26.2	1.58 H	315	26.3	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, the limit was restricted at the RF Output Power.

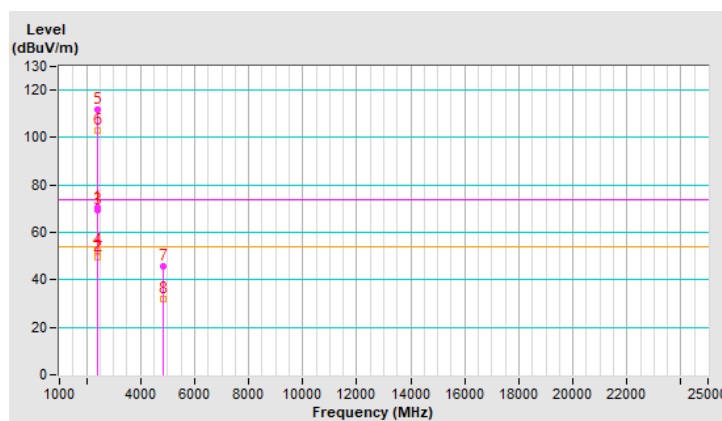


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2386.90	70.4 PK	74.0	-3.6	1.55 V	169	73.1	-2.7
2	2386.90	49.7 AV	54.0	-4.3	1.55 V	169	52.4	-2.7
3	2390.00	69.2 PK	74.0	-4.8	1.55 V	169	71.9	-2.7
4	2390.00	52.3 AV	54.0	-1.7	1.55 V	169	55.0	-2.7
5	*2412.00	111.7 PK			1.55 V	169	114.4	-2.7
6	*2412.00	102.8 AV			1.55 V	169	105.5	-2.7
7	4824.00	45.7 PK	74.0	-28.3	1.46 V	270	44.2	1.5
8	4824.00	32.1 AV	54.0	-21.9	1.46 V	270	30.6	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, the limit was restricted at the RF Output Power.

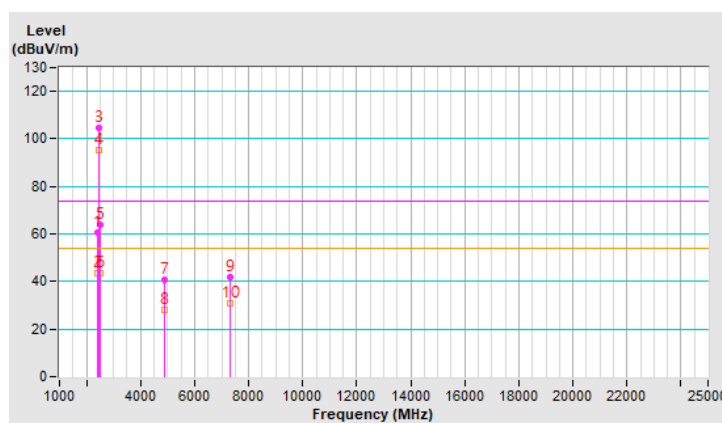


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	60.7 PK	74.0	-13.3	1.40 H	109	63.4	-2.7
2	2390.00	43.6 AV	54.0	-10.4	1.40 H	109	46.3	-2.7
3	*2437.00	104.4 PK			1.40 H	109	107.2	-2.8
4	*2437.00	95.3 AV			1.40 H	109	98.1	-2.8
5	2483.50	63.9 PK	74.0	-10.1	1.40 H	109	66.8	-2.9
6	2483.50	43.4 AV	54.0	-10.6	1.40 H	109	46.3	-2.9
7	4874.00	40.7 PK	74.0	-33.3	1.59 H	327	39.2	1.5
8	4874.00	28.2 AV	54.0	-25.8	1.59 H	327	26.7	1.5
9	7311.00	42.0 PK	74.0	-32.0	1.32 H	189	34.8	7.2
10	7311.00	30.9 AV	54.0	-23.1	1.32 H	189	23.7	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, the limit was restricted at the RF Output Power.

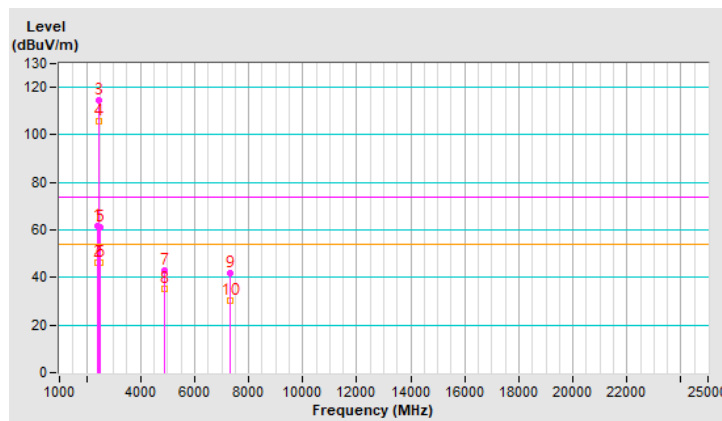


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	61.5 PK	74.0	-12.5	1.52 V	287	64.2	-2.7
2	2390.00	46.3 AV	54.0	-7.7	1.52 V	287	49.0	-2.7
3	*2437.00	114.8 PK			1.52 V	287	117.6	-2.8
4	*2437.00	105.7 AV			1.52 V	287	108.5	-2.8
5	2483.50	60.9 PK	74.0	-13.1	1.52 V	287	63.8	-2.9
6	2483.50	46.3 AV	54.0	-7.7	1.52 V	287	49.2	-2.9
7	4874.00	43.1 PK	74.0	-30.9	1.46 V	266	41.6	1.5
8	4874.00	35.4 AV	54.0	-18.6	1.46 V	266	33.9	1.5
9	7311.00	41.9 PK	74.0	-32.1	1.46 V	259	34.7	7.2
10	7311.00	30.4 AV	54.0	-23.6	1.46 V	259	23.2	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, the limit was restricted at the RF Output Power.

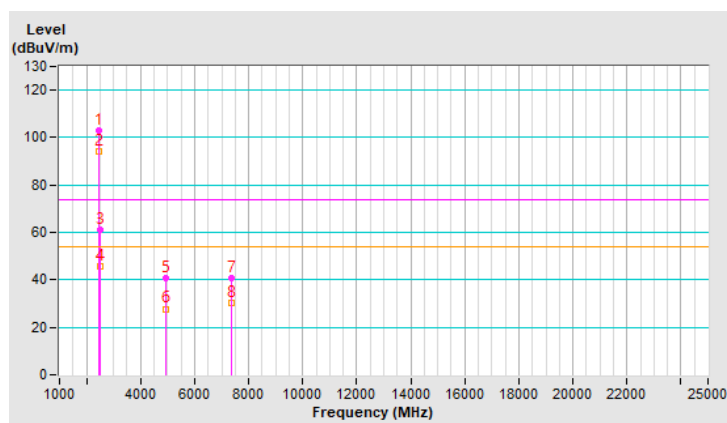


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	102.9 PK			1.37 H	105	105.7	-2.8
2	*2462.00	94.0 AV			1.37 H	105	96.8	-2.8
3	2483.50	61.2 PK	74.0	-12.8	1.37 H	105	64.1	-2.9
4	2483.50	45.5 AV	54.0	-8.5	1.37 H	105	48.4	-2.9
5	4924.00	40.6 PK	74.0	-33.4	1.60 H	328	39.1	1.5
6	4924.00	27.8 AV	54.0	-26.2	1.60 H	328	26.3	1.5
7	7386.00	40.7 PK	74.0	-33.3	1.40 H	206	33.5	7.2
8	7386.00	30.1 AV	54.0	-23.9	1.40 H	206	22.9	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, the limit was restricted at the RF Output Power.

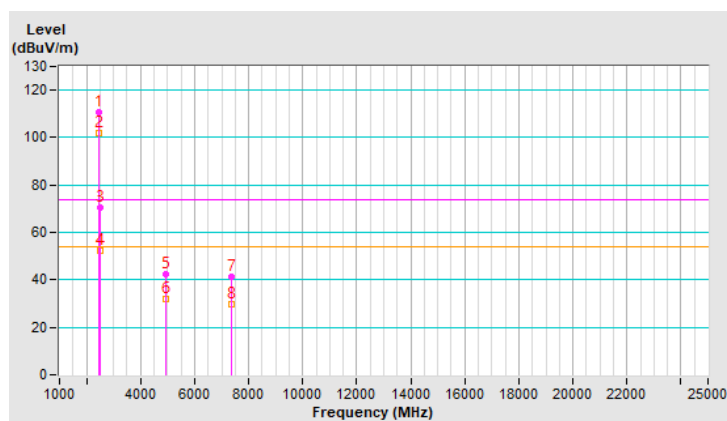


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	110.7 PK			1.51 V	165	113.5	-2.8
2	*2462.00	101.8 AV			1.51 V	165	104.6	-2.8
3	2483.50	70.3 PK	74.0	-3.7	1.51 V	165	73.2	-2.9
4	2483.50	52.4 AV	54.0	-1.6	1.51 V	165	55.3	-2.9
5	4924.00	42.3 PK	74.0	-31.7	1.43 V	277	40.8	1.5
6	4924.00	31.8 AV	54.0	-22.2	1.43 V	277	30.3	1.5
7	7386.00	41.4 PK	74.0	-32.6	1.48 V	289	34.2	7.2
8	7386.00	29.9 AV	54.0	-24.1	1.48 V	289	22.7	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, the limit was restricted at the RF Output Power.

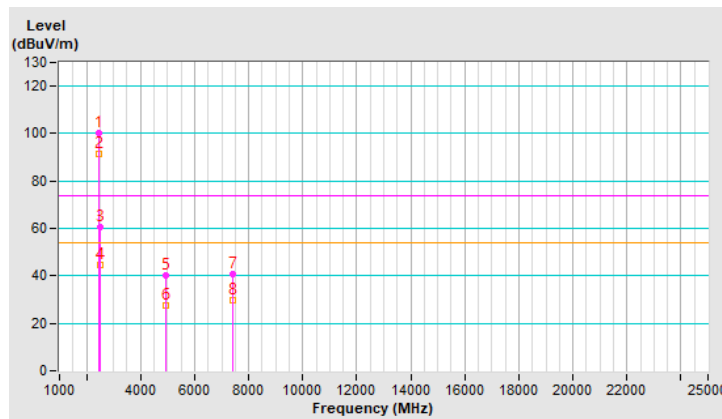


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	100.1 PK			1.46 H	114	102.9	-2.8
2	*2467.00	91.2 AV			1.46 H	114	94.0	-2.8
3	2483.50	60.7 PK	74.0	-13.3	1.46 H	114	63.6	-2.9
4	2483.50	44.6 AV	54.0	-9.4	1.46 H	114	47.5	-2.9
5	4934.00	40.2 PK	74.0	-33.8	1.63 H	341	38.7	1.5
6	4934.00	27.6 AV	54.0	-26.4	1.63 H	341	26.1	1.5
7	7401.00	40.5 PK	74.0	-33.5	1.35 H	208	33.3	7.2
8	7401.00	29.9 AV	54.0	-24.1	1.35 H	208	22.7	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, the limit was restricted at the RF Output Power.

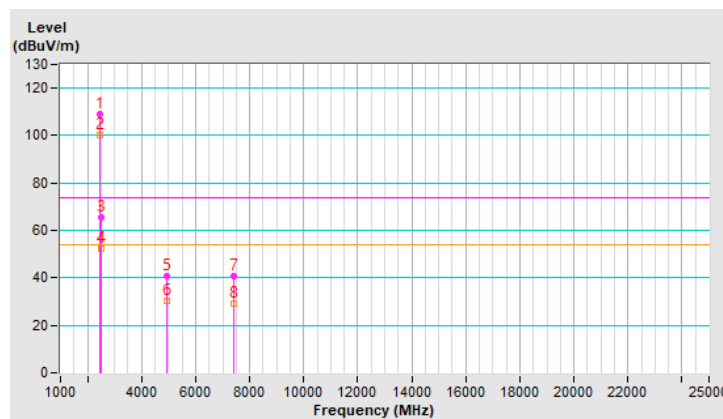


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	108.9 PK			1.65 V	246	111.7	-2.8
2	*2467.00	100.0 AV			1.65 V	246	102.8	-2.8
3	2483.50	65.4 PK	74.0	-8.6	1.65 V	246	68.3	-2.9
4	2483.50	52.3 AV	54.0	-1.7	1.65 V	246	55.2	-2.9
5	4934.00	40.6 PK	74.0	-33.4	1.45 V	262	39.1	1.5
6	4934.00	30.2 AV	54.0	-23.8	1.45 V	262	28.7	1.5
7	7401.00	40.8 PK	74.0	-33.2	1.52 V	298	33.6	7.2
8	7401.00	29.4 AV	54.0	-24.6	1.52 V	298	22.2	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, the limit was restricted at the RF Output Power.

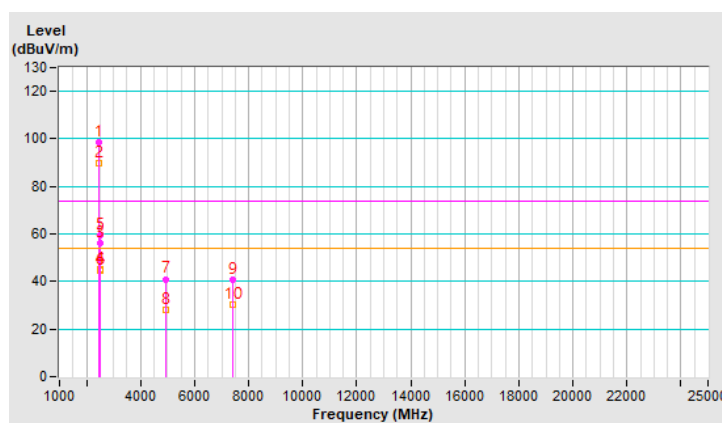


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	98.8 PK			1.31 H	100	101.7	-2.9
2	*2472.00	90.0 AV			1.31 H	100	92.9	-2.9
3	2483.50	56.3 PK	74.0	-17.7	1.31 H	100	59.2	-2.9
4	2483.50	45.3 AV	54.0	-8.7	1.31 H	100	48.2	-2.9
5	2487.50	59.4 PK	74.0	-14.6	1.31 H	100	62.3	-2.9
6	2487.50	44.6 AV	54.0	-9.4	1.31 H	100	47.5	-2.9
7	4944.00	41.0 PK	74.0	-33.0	1.55 H	335	39.4	1.6
8	4944.00	28.3 AV	54.0	-25.7	1.55 H	335	26.7	1.6
9	7416.00	40.7 PK	74.0	-33.3	1.35 H	191	33.3	7.4
10	7416.00	30.4 AV	54.0	-23.6	1.35 H	191	23.0	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, the limit was restricted at the RF Output Power.

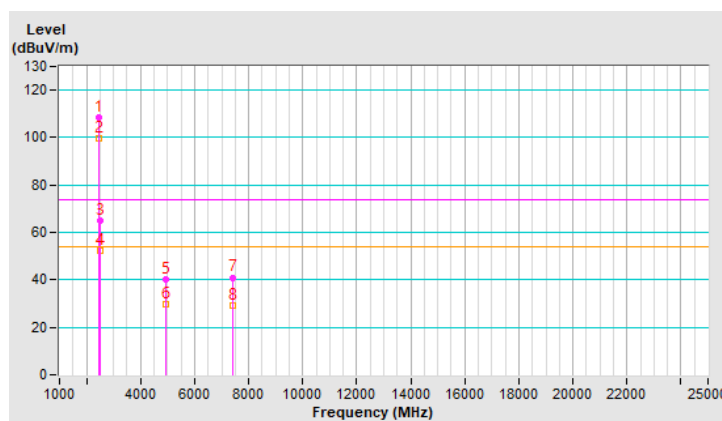


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	108.5 PK			1.72 V	254	111.4	-2.9
2	*2472.00	99.5 AV			1.72 V	254	102.4	-2.9
3	2483.50	65.0 PK	74.0	-9.0	1.72 V	254	67.9	-2.9
4	2483.50	52.5 AV	54.0	-1.5	1.72 V	254	55.4	-2.9
5	4944.00	40.4 PK	74.0	-33.6	1.41 V	275	38.8	1.6
6	4944.00	29.9 AV	54.0	-24.1	1.41 V	275	28.3	1.6
7	7416.00	41.0 PK	74.0	-33.0	1.57 V	310	33.6	7.4
8	7416.00	29.4 AV	54.0	-24.6	1.57 V	310	22.0	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, the limit was restricted at the RF Output Power.

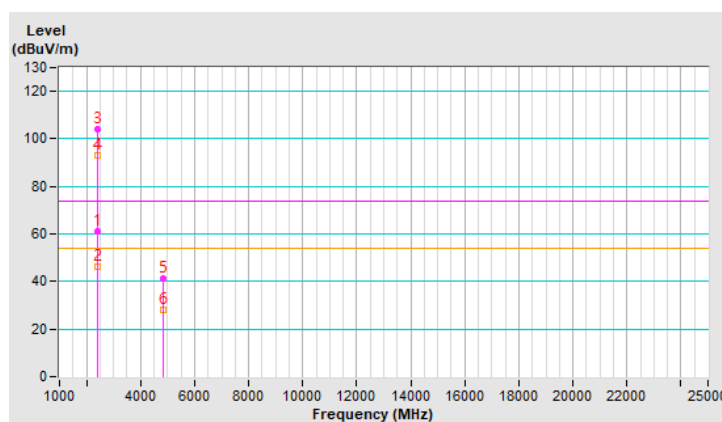


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	60.9 PK	74.0	-13.1	1.23 H	124	63.6	-2.7
2	2390.00	46.3 AV	54.0	-7.7	1.23 H	124	49.0	-2.7
3	*2412.00	104.0 PK			1.23 H	124	106.7	-2.7
4	*2412.00	93.2 AV			1.23 H	124	95.9	-2.7
5	4824.00	41.1 PK	74.0	-32.9	1.64 H	327	39.6	1.5
6	4824.00	28.2 AV	54.0	-25.8	1.64 H	327	26.7	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, the limit was restricted at the RF Output Power.

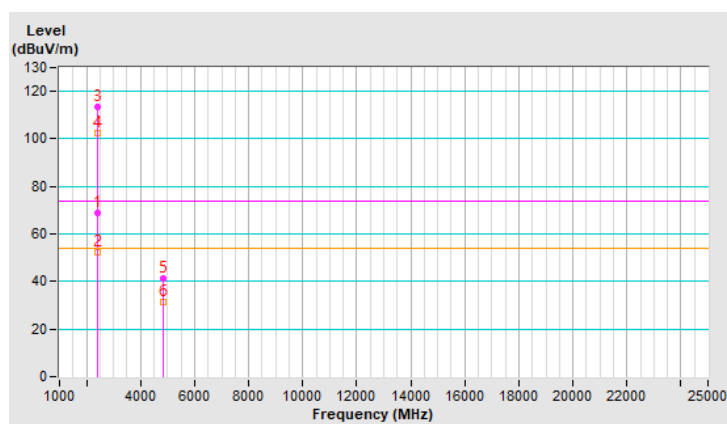


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	68.8 PK	74.0	-5.2	1.59 V	164	71.5	-2.7
2	2390.00	52.3 AV	54.0	-1.7	1.59 V	164	55.0	-2.7
3	*2412.00	113.4 PK			1.59 V	164	116.1	-2.7
4	*2412.00	102.6 AV			1.59 V	164	105.3	-2.7
5	4824.00	41.5 PK	74.0	-32.5	1.49 V	262	40.0	1.5
6	4824.00	31.2 AV	54.0	-22.8	1.49 V	262	29.7	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, the limit was restricted at the RF Output Power.

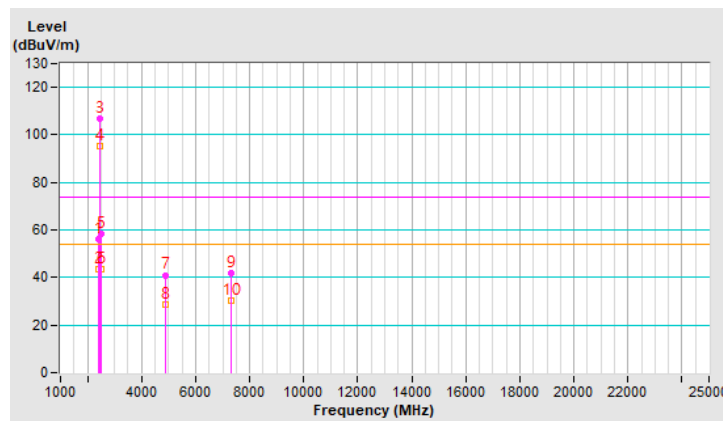


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	56.4 PK	74.0	-17.6	1.49 H	117	59.1	-2.7
2	2390.00	43.6 AV	54.0	-10.4	1.49 H	117	46.3	-2.7
3	*2437.00	106.6 PK			1.49 H	117	109.4	-2.8
4	*2437.00	95.3 AV			1.49 H	117	98.1	-2.8
5	2483.50	58.6 PK	74.0	-15.4	1.49 H	117	61.5	-2.9
6	2483.50	43.5 AV	54.0	-10.5	1.49 H	117	46.4	-2.9
7	4874.00	41.0 PK	74.0	-33.0	1.56 H	332	39.5	1.5
8	4874.00	28.4 AV	54.0	-25.6	1.56 H	332	26.9	1.5
9	7311.00	41.6 PK	74.0	-32.4	1.32 H	202	34.4	7.2
10	7311.00	30.5 AV	54.0	-23.5	1.32 H	202	23.3	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, the limit was restricted at the RF Output Power.

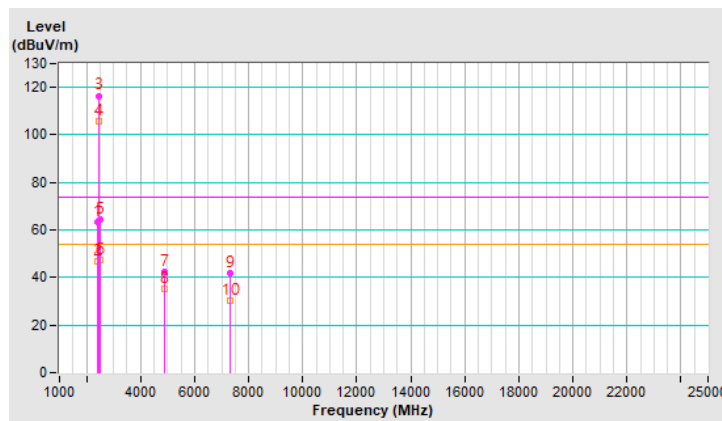


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	63.3 PK	74.0	-10.7	1.50 V	279	66.0	-2.7
2	2390.00	46.7 AV	54.0	-7.3	1.50 V	279	49.4	-2.7
3	*2437.00	116.5 PK			1.50 V	279	119.3	-2.8
4	*2437.00	105.5 AV			1.50 V	279	108.3	-2.8
5	2483.50	64.6 PK	74.0	-9.4	1.50 V	279	67.5	-2.9
6	2483.50	47.2 AV	54.0	-6.8	1.50 V	279	50.1	-2.9
7	4874.00	42.6 PK	74.0	-31.4	1.50 V	272	41.1	1.5
8	4874.00	35.1 AV	54.0	-18.9	1.50 V	272	33.6	1.5
9	7311.00	41.9 PK	74.0	-32.1	1.50 V	253	34.7	7.2
10	7311.00	30.4 AV	54.0	-23.6	1.50 V	253	23.2	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, the limit was restricted at the RF Output Power.

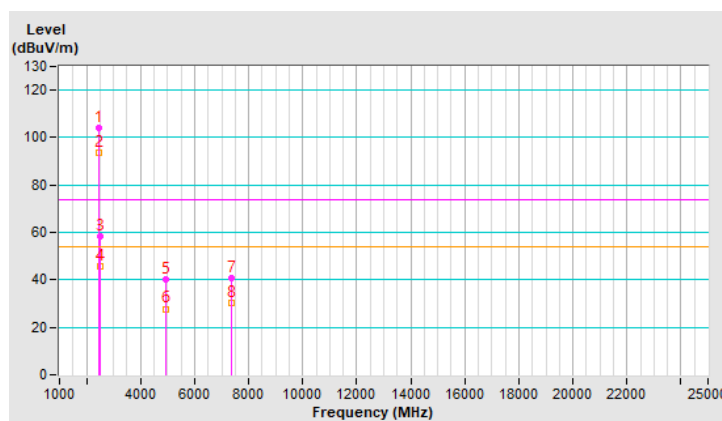


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	104.2 PK			1.08 H	129	107.0	-2.8
2	*2462.00	93.4 AV			1.08 H	129	96.2	-2.8
3	2483.50	58.5 PK	74.0	-15.5	1.08 H	129	61.4	-2.9
4	2483.50	45.9 AV	54.0	-8.1	1.08 H	129	48.8	-2.9
5	4924.00	40.4 PK	74.0	-33.6	1.56 H	338	38.9	1.5
6	4924.00	27.8 AV	54.0	-26.2	1.56 H	338	26.3	1.5
7	7386.00	40.8 PK	74.0	-33.2	1.43 H	208	33.6	7.2
8	7386.00	30.2 AV	54.0	-23.8	1.43 H	208	23.0	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, the limit was restricted at the RF Output Power.

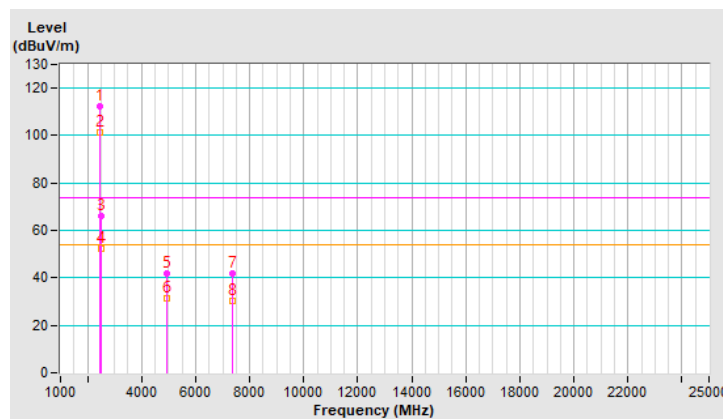


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	112.4 PK			1.48 V	160	115.2	-2.8
2	*2462.00	101.2 AV			1.48 V	160	104.0	-2.8
3	2483.50	66.0 PK	74.0	-8.0	1.48 V	160	68.9	-2.9
4	2483.50	52.5 AV	54.0	-1.5	1.48 V	160	55.4	-2.9
5	4924.00	41.8 PK	74.0	-32.2	1.49 V	273	40.3	1.5
6	4924.00	31.3 AV	54.0	-22.7	1.49 V	273	29.8	1.5
7	7386.00	42.0 PK	74.0	-32.0	1.42 V	282	34.8	7.2
8	7386.00	30.2 AV	54.0	-23.8	1.42 V	282	23.0	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, the limit was restricted at the RF Output Power.

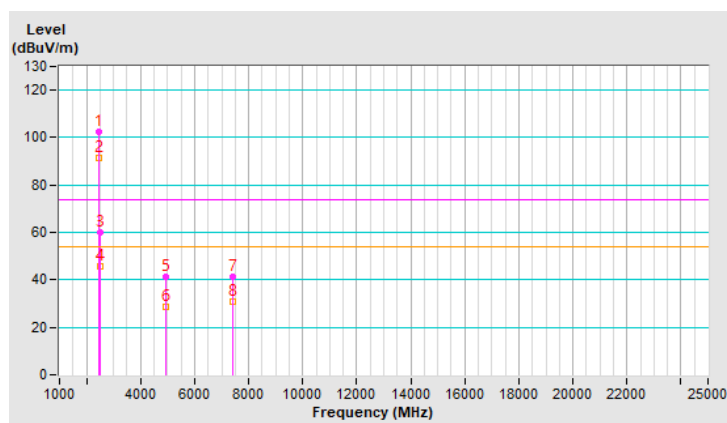


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	102.3 PK			1.12 H	113	105.1	-2.8
2	*2467.00	91.6 AV			1.12 H	113	94.4	-2.8
3	2483.50	60.0 PK	74.0	-14.0	1.12 H	113	62.9	-2.9
4	2483.50	45.6 AV	54.0	-8.4	1.12 H	113	48.5	-2.9
5	4934.00	41.4 PK	74.0	-32.6	1.60 H	307	39.9	1.5
6	4934.00	28.5 AV	54.0	-25.5	1.60 H	307	27.0	1.5
7	7401.00	41.1 PK	74.0	-32.9	1.44 H	221	33.9	7.2
8	7401.00	30.8 AV	54.0	-23.2	1.44 H	221	23.6	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, the limit was restricted at the RF Output Power.

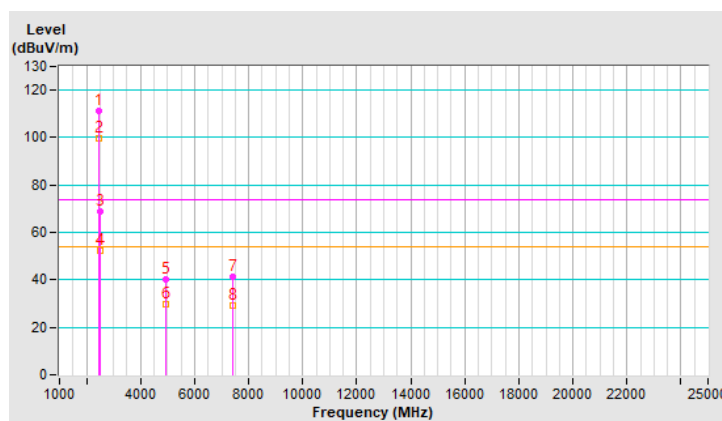


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	111.5 PK			1.61 V	244	114.3	-2.8
2	*2467.00	99.8 AV			1.61 V	244	102.6	-2.8
3	2483.50	68.8 PK	74.0	-5.2	1.61 V	244	71.7	-2.9
4	2483.50	52.4 AV	54.0	-1.6	1.61 V	244	55.3	-2.9
5	4934.00	40.4 PK	74.0	-33.6	1.48 V	241	38.9	1.5
6	4934.00	29.8 AV	54.0	-24.2	1.48 V	241	28.3	1.5
7	7401.00	41.1 PK	74.0	-32.9	1.45 V	301	33.9	7.2
8	7401.00	29.4 AV	54.0	-24.6	1.45 V	301	22.2	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, the limit was restricted at the RF Output Power.

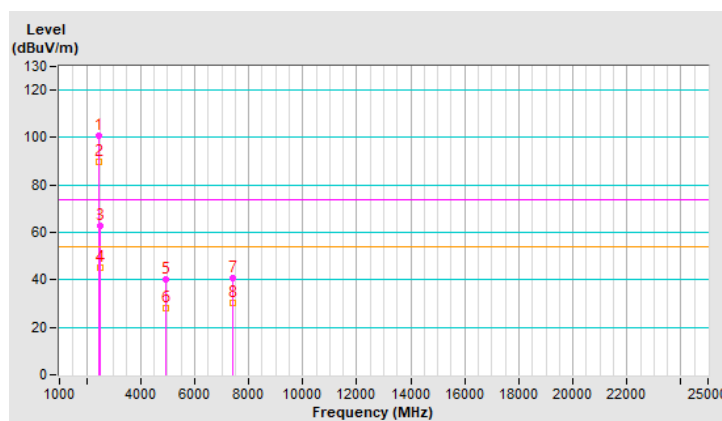


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	100.8 PK			1.36 H	108	103.7	-2.9
2	*2472.00	89.9 AV			1.36 H	108	92.8	-2.9
3	2483.50	62.8 PK	74.0	-11.2	1.36 H	108	65.7	-2.9
4	2483.50	45.4 AV	54.0	-8.6	1.36 H	108	48.3	-2.9
5	4944.00	40.4 PK	74.0	-33.6	1.53 H	322	38.8	1.6
6	4944.00	27.9 AV	54.0	-26.1	1.53 H	322	26.3	1.6
7	7416.00	40.5 PK	74.0	-33.5	1.35 H	206	33.1	7.4
8	7416.00	30.1 AV	54.0	-23.9	1.35 H	206	22.7	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, the limit was restricted at the RF Output Power.

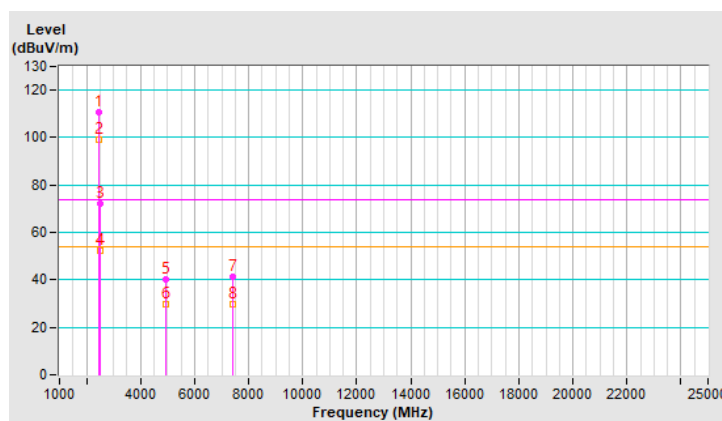


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	110.6 PK			1.68 V	238	113.5	-2.9
2	*2472.00	99.2 AV			1.68 V	238	102.1	-2.9
3	2483.50	72.3 PK	74.0	-1.7	1.68 V	238	75.2	-2.9
4	2483.50	52.4 AV	54.0	-1.6	1.68 V	238	55.3	-2.9
5	4944.00	40.2 PK	74.0	-33.8	1.43 V	288	38.6	1.6
6	4944.00	29.7 AV	54.0	-24.3	1.43 V	288	28.1	1.6
7	7416.00	41.2 PK	74.0	-32.8	1.41 V	290	33.8	7.4
8	7416.00	29.8 AV	54.0	-24.2	1.41 V	290	22.4	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, the limit was restricted at the RF Output Power.

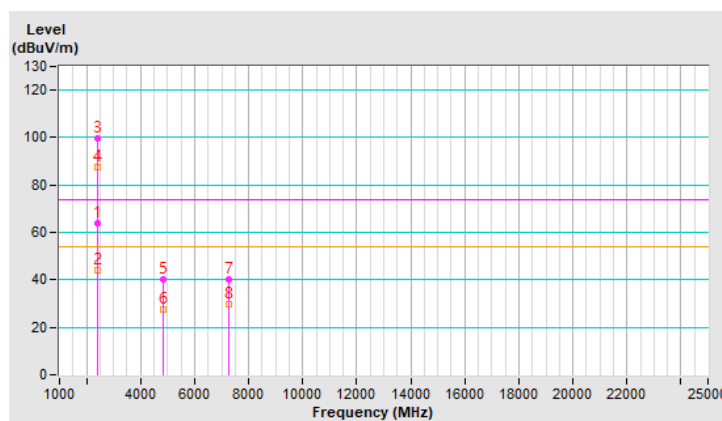


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	63.8 PK	74.0	-10.2	1.33 H	120	66.5	-2.7
2	2390.00	44.1 AV	54.0	-9.9	1.33 H	120	46.8	-2.7
3	*2422.00	99.5 PK			1.33 H	120	102.3	-2.8
4	*2422.00	87.5 AV			1.33 H	120	90.3	-2.8
5	4844.00	40.1 PK	74.0	-33.9	1.57 H	315	38.6	1.5
6	4844.00	27.7 AV	54.0	-26.3	1.57 H	315	26.2	1.5
7	7266.00	40.4 PK	74.0	-33.6	1.38 H	214	33.2	7.2
8	7266.00	29.9 AV	54.0	-24.1	1.38 H	214	22.7	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, the limit was restricted at the RF Output Power.

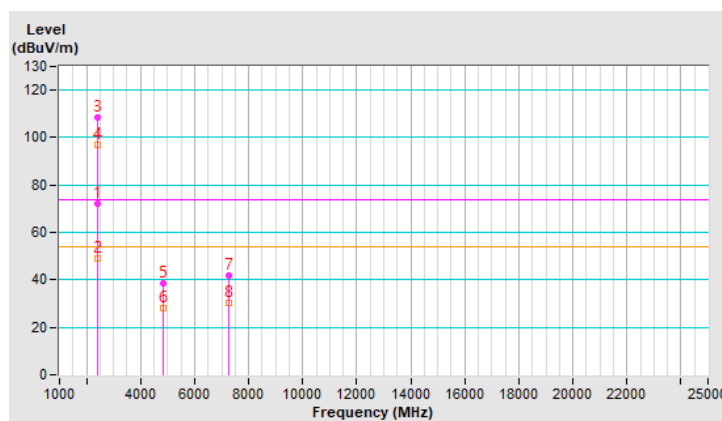


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	72.1 PK	74.0	-1.9	1.32 V	281	74.8	-2.7
2	2390.00	48.8 AV	54.0	-5.2	1.32 V	281	51.5	-2.7
3	*2422.00	108.4 PK			1.32 V	281	111.2	-2.8
4	*2422.00	96.8 AV			1.32 V	281	99.6	-2.8
5	4844.00	38.7 PK	74.0	-35.3	1.38 V	302	37.2	1.5
6	4844.00	28.3 AV	54.0	-25.7	1.38 V	302	26.8	1.5
7	7266.00	41.6 PK	74.0	-32.4	1.46 V	289	34.4	7.2
8	7266.00	30.1 AV	54.0	-23.9	1.46 V	289	22.9	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, the limit was restricted at the RF Output Power.

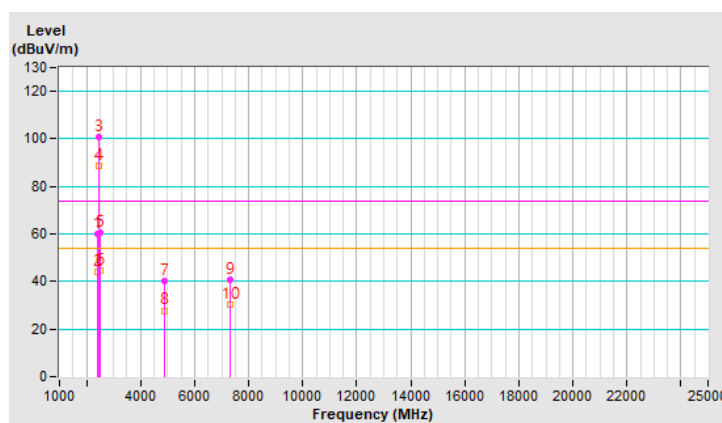


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	59.8 PK	74.0	-14.2	1.44 H	119	62.5	-2.7
2	2390.00	44.2 AV	54.0	-9.8	1.44 H	119	46.9	-2.7
3	*2437.00	100.9 PK			1.44 H	119	103.7	-2.8
4	*2437.00	88.9 AV			1.44 H	119	91.7	-2.8
5	2483.50	60.6 PK	74.0	-13.4	1.44 H	119	63.5	-2.9
6	2483.50	44.8 AV	54.0	-9.2	1.44 H	119	47.7	-2.9
7	4874.00	40.3 PK	74.0	-33.7	1.60 H	334	38.8	1.5
8	4874.00	27.8 AV	54.0	-26.2	1.60 H	334	26.3	1.5
9	7311.00	40.6 PK	74.0	-33.4	1.40 H	207	33.4	7.2
10	7311.00	30.1 AV	54.0	-23.9	1.40 H	207	22.9	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, the limit was restricted at the RF Output Power.

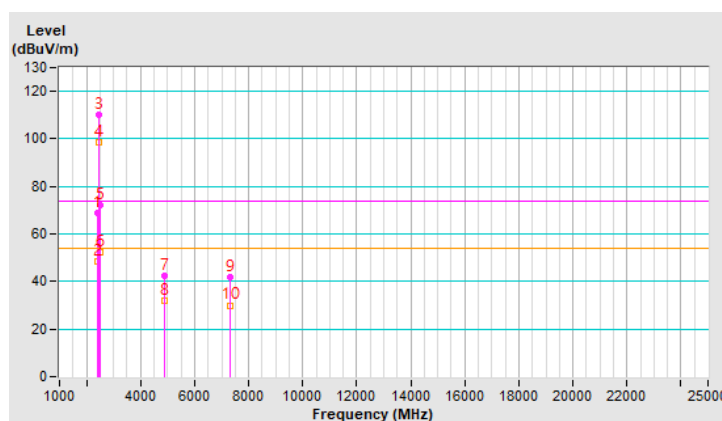


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	68.9 PK	74.0	-5.1	1.28 V	290	71.6	-2.7
2	2390.00	48.7 AV	54.0	-5.3	1.28 V	290	51.4	-2.7
3	*2437.00	110.4 PK			1.28 V	290	113.2	-2.8
4	*2437.00	98.6 AV			1.28 V	290	101.4	-2.8
5	2483.50	72.3 PK	74.0	-1.7	1.28 V	290	75.2	-2.9
6	2483.50	52.1 AV	54.0	-1.9	1.28 V	290	55.0	-2.9
7	4874.00	42.2 PK	74.0	-31.8	1.55 V	271	40.7	1.5
8	4874.00	31.8 AV	54.0	-22.2	1.55 V	271	30.3	1.5
9	7311.00	42.0 PK	74.0	-32.0	1.45 V	287	34.8	7.2
10	7311.00	30.0 AV	54.0	-24.0	1.45 V	287	22.8	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, the limit was restricted at the RF Output Power.

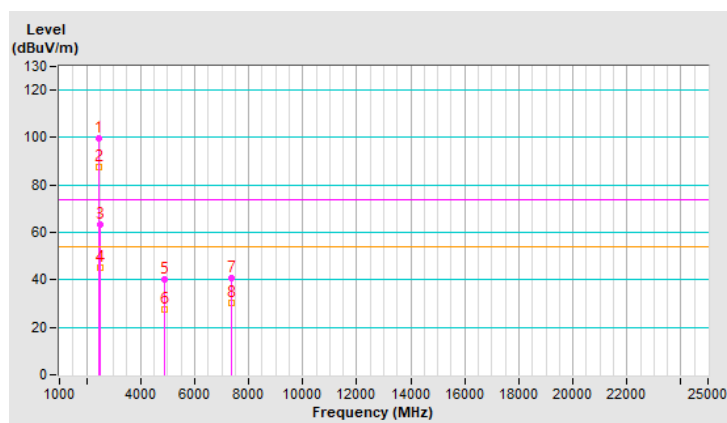


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2452.00	99.6 PK			1.27 H	121	102.4	-2.8
2	*2452.00	87.7 AV			1.27 H	121	90.5	-2.8
3	2490.00	63.5 PK	74.0	-10.5	1.27 H	121	66.4	-2.9
4	2490.00	44.9 AV	54.0	-9.1	1.27 H	121	47.8	-2.9
5	4904.00	40.2 PK	74.0	-33.8	1.55 H	318	38.7	1.5
6	4904.00	27.5 AV	54.0	-26.5	1.55 H	318	26.0	1.5
7	7356.00	40.6 PK	74.0	-33.4	1.40 H	216	33.5	7.1
8	7356.00	30.3 AV	54.0	-23.7	1.40 H	216	23.2	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, the limit was restricted at the RF Output Power.

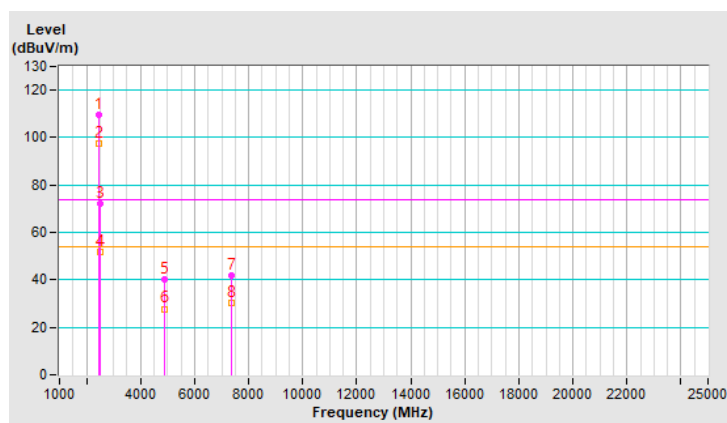


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2452.00	109.4 PK			1.24 V	29	112.2	-2.8
2	*2452.00	97.5 AV			1.24 V	29	100.3	-2.8
3	2490.00	72.2 PK	74.0	-1.8	1.24 V	29	75.1	-2.9
4	2490.00	51.7 AV	54.0	-2.3	1.24 V	29	54.6	-2.9
5	4904.00	40.0 PK	74.0	-34.0	1.39 V	273	38.5	1.5
6	4904.00	27.8 AV	54.0	-26.2	1.39 V	273	26.3	1.5
7	7356.00	41.6 PK	74.0	-32.4	1.37 V	278	34.5	7.1
8	7356.00	30.1 AV	54.0	-23.9	1.37 V	278	23.0	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, the limit was restricted at the RF Output Power.

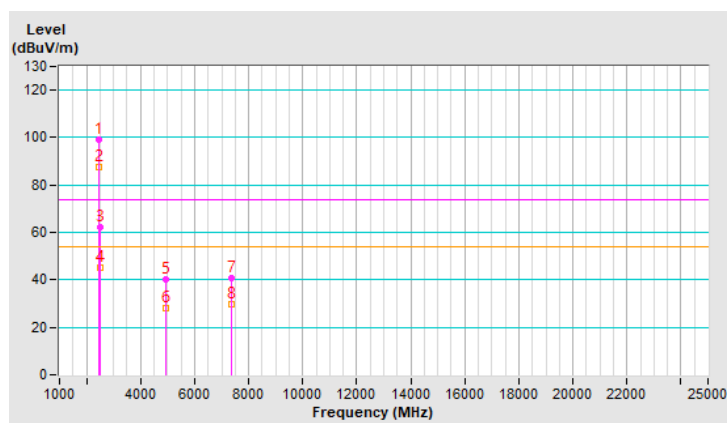


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2457.00	98.9 PK			1.18 H	119	101.7	-2.8
2	*2457.00	87.4 AV			1.18 H	119	90.2	-2.8
3	2494.60	62.4 PK	74.0	-11.6	1.18 H	119	65.3	-2.9
4	2494.60	45.0 AV	54.0	-9.0	1.18 H	119	47.9	-2.9
5	4914.00	40.4 PK	74.0	-33.6	1.58 H	317	38.9	1.5
6	4914.00	27.9 AV	54.0	-26.1	1.58 H	317	26.4	1.5
7	7371.00	40.5 PK	74.0	-33.5	1.39 H	213	33.3	7.2
8	7371.00	29.9 AV	54.0	-24.1	1.39 H	213	22.7	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, the limit was restricted at the RF Output Power.

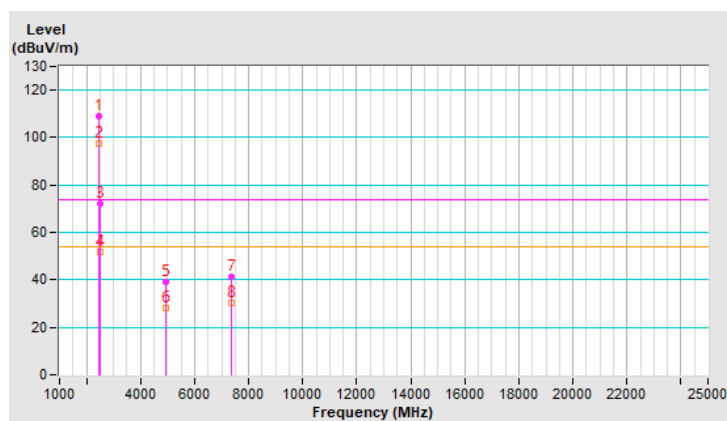


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2457.00	109.1 PK			1.25 V	25	111.9	-2.8
2	*2457.00	97.3 AV			1.25 V	25	100.1	-2.8
3	2494.60	72.3 PK	74.0	-1.7	1.25 V	25	75.2	-2.9
4	2494.60	51.7 AV	54.0	-2.3	1.25 V	25	54.6	-2.9
5	4914.00	39.2 PK	74.0	-34.8	1.43 V	302	37.7	1.5
6	4914.00	28.0 AV	54.0	-26.0	1.43 V	302	26.5	1.5
7	7371.00	41.5 PK	74.0	-32.5	1.50 V	301	34.3	7.2
8	7371.00	30.3 AV	54.0	-23.7	1.50 V	301	23.1	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, the limit was restricted at the RF Output Power.

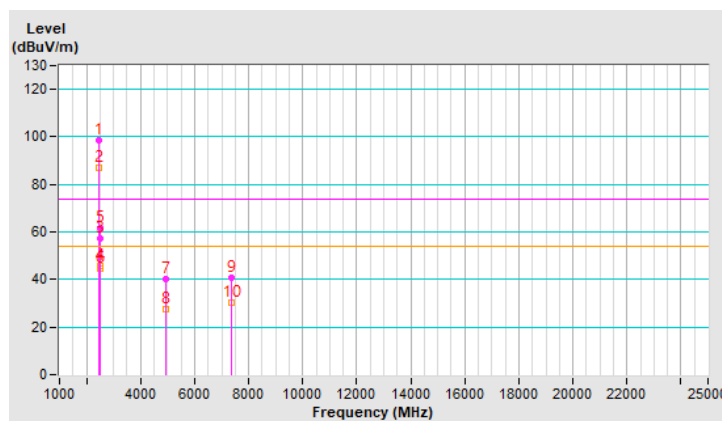


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	98.6 PK			1.14 H	120	101.4	-2.8
2	*2462.00	87.2 AV			1.14 H	120	90.0	-2.8
3	2483.50	57.5 PK	74.0	-16.5	1.14 H	120	60.4	-2.9
4	2483.50	45.5 AV	54.0	-8.5	1.14 H	120	48.4	-2.9
5	2494.50	61.8 PK	74.0	-12.2	1.14 H	120	64.7	-2.9
6	2494.50	44.6 AV	54.0	-9.4	1.14 H	120	47.5	-2.9
7	4924.00	40.0 PK	74.0	-34.0	1.65 H	322	38.5	1.5
8	4924.00	27.5 AV	54.0	-26.5	1.65 H	322	26.0	1.5
9	7386.00	40.7 PK	74.0	-33.3	1.43 H	199	33.5	7.2
10	7386.00	30.1 AV	54.0	-23.9	1.43 H	199	22.9	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, the limit was restricted at the RF Output Power.

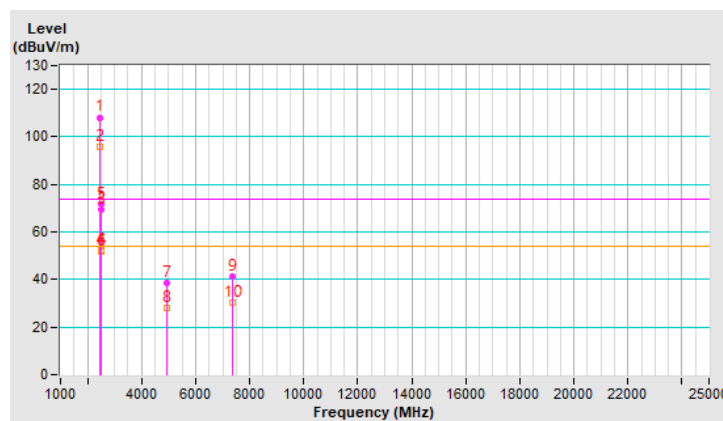


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	108.2 PK			1.50 V	164	111.0	-2.8
2	*2462.00	95.8 AV			1.50 V	164	98.6	-2.8
3	2483.50	69.2 PK	74.0	-4.8	1.50 V	164	72.1	-2.9
4	2483.50	52.1 AV	54.0	-1.9	1.50 V	164	55.0	-2.9
5	2494.50	71.8 PK	74.0	-2.2	1.50 V	164	74.7	-2.9
6	2494.50	51.9 AV	54.0	-2.1	1.50 V	164	54.8	-2.9
7	4924.00	38.4 PK	74.0	-35.6	1.33 V	291	36.9	1.5
8	4924.00	27.9 AV	54.0	-26.1	1.33 V	291	26.4	1.5
9	7386.00	41.4 PK	74.0	-32.6	1.48 V	286	34.2	7.2
10	7386.00	30.1 AV	54.0	-23.9	1.48 V	286	22.9	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, the limit was restricted at the RF Output Power.

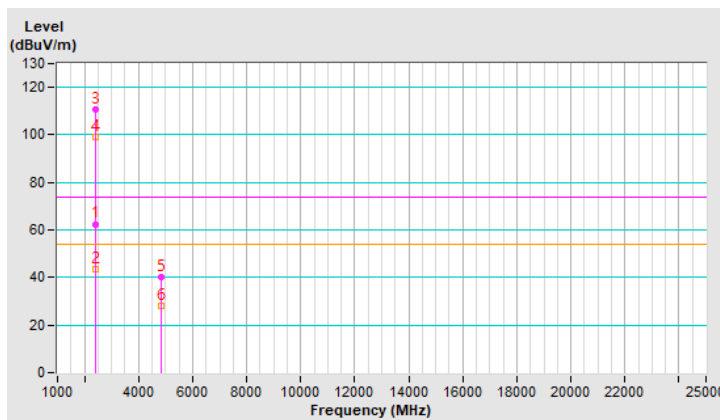


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	62.5 PK	74.0	-11.5	1.26 H	113	65.2	-2.7
2	2388.00	43.5 AV	54.0	-10.5	1.26 H	113	46.2	-2.7
3	*2412.00	110.6 PK			1.26 H	113	113.3	-2.7
4	*2412.00	98.9 AV			1.26 H	113	101.6	-2.7
5	4824.00	40.3 PK	74.0	-33.7	1.56 H	258	38.8	1.5
6	4824.00	28.0 AV	54.0	-26.0	1.56 H	258	26.5	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, the limit was restricted at the RF Output Power.

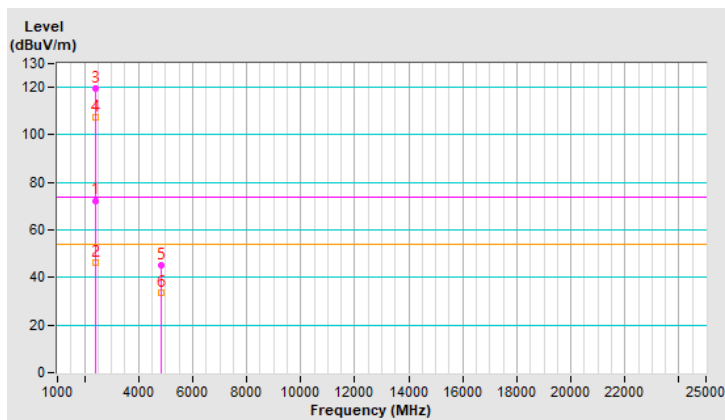


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	72.4 PK	74.0	-1.6	1.50 V	162	75.1	-2.7
2	2388.00	46.0 AV	54.0	-8.0	1.50 V	162	48.7	-2.7
3	*2412.00	119.3 PK			1.50 V	162	122.0	-2.7
4	*2412.00	107.3 AV			1.50 V	162	110.0	-2.7
5	4824.00	45.3 PK	74.0	-28.7	1.41 V	284	43.8	1.5
6	4824.00	33.6 AV	54.0	-20.4	1.41 V	284	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, the limit was restricted at the RF Output Power.

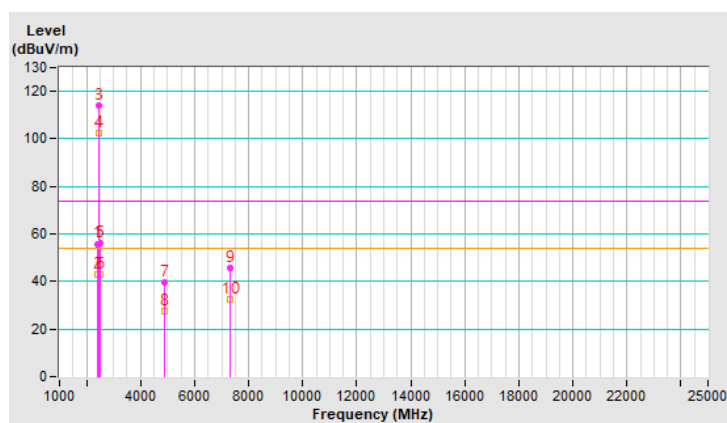


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	1.42 H	114	58.6	-2.7
2	2390.00	42.8 AV	54.0	-11.2	1.42 H	114	45.5	-2.7
3	*2437.00	113.8 PK			1.42 H	114	116.6	-2.8
4	*2437.00	102.5 AV			1.42 H	114	105.3	-2.8
5	2483.50	56.3 PK	74.0	-17.7	1.42 H	114	59.2	-2.9
6	2483.50	42.7 AV	54.0	-11.3	1.42 H	114	45.6	-2.9
7	4874.00	39.7 PK	74.0	-34.3	1.53 H	246	38.2	1.5
8	4874.00	27.5 AV	54.0	-26.5	1.53 H	246	26.0	1.5
9	7311.00	45.7 PK	74.0	-28.3	1.97 H	113	38.5	7.2
10	7311.00	32.3 AV	54.0	-21.7	1.97 H	113	25.1	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, the limit was restricted at the RF Output Power.

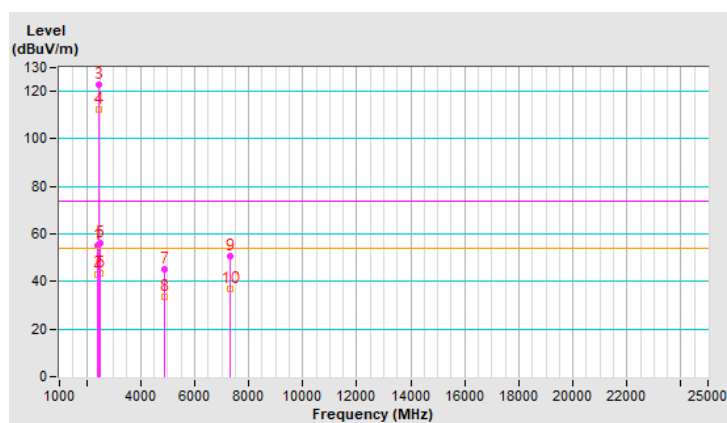


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	55.3 PK	74.0	-18.7	1.29 V	149	58.0	-2.7
2	2390.00	43.2 AV	54.0	-10.8	1.29 V	149	45.9	-2.7
3	*2437.00	122.9 PK			1.29 V	149	125.7	-2.8
4	*2437.00	112.1 AV			1.29 V	149	114.9	-2.8
5	2483.50	56.1 PK	74.0	-17.9	1.29 V	149	59.0	-2.9
6	2483.50	43.3 AV	54.0	-10.7	1.29 V	149	46.2	-2.9
7	4874.00	45.1 PK	74.0	-28.9	1.50 V	272	43.6	1.5
8	4874.00	33.5 AV	54.0	-20.5	1.50 V	272	32.0	1.5
9	7311.00	50.5 PK	74.0	-23.5	2.88 V	84	43.3	7.2
10	7311.00	37.1 AV	54.0	-16.9	2.88 V	84	29.9	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, the limit was restricted at the RF Output Power.

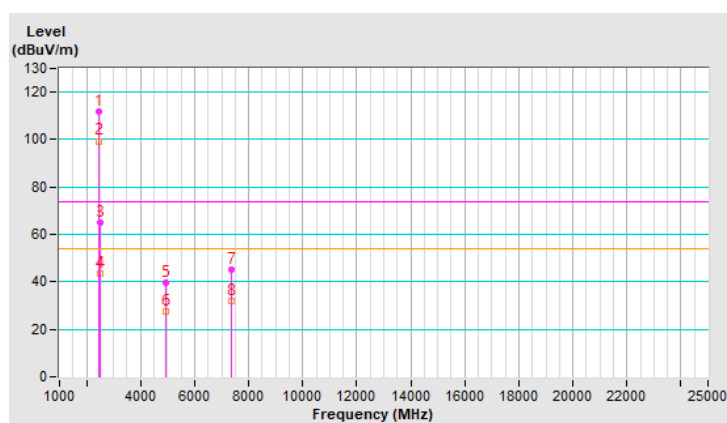


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	111.6 PK			1.48 H	116	114.4	-2.8
2	*2462.00	99.4 AV			1.48 H	116	102.2	-2.8
3	2483.50	65.0 PK	74.0	-9.0	1.48 H	116	67.9	-2.9
4	2483.50	43.3 AV	54.0	-10.7	1.48 H	116	46.2	-2.9
5	4924.00	39.8 PK	74.0	-34.2	1.58 H	237	38.3	1.5
6	4924.00	27.5 AV	54.0	-26.5	1.58 H	237	26.0	1.5
7	7386.00	45.1 PK	74.0	-28.9	1.97 H	110	37.9	7.2
8	7386.00	32.0 AV	54.0	-22.0	1.97 H	110	24.8	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, the limit was restricted at the RF Output Power.

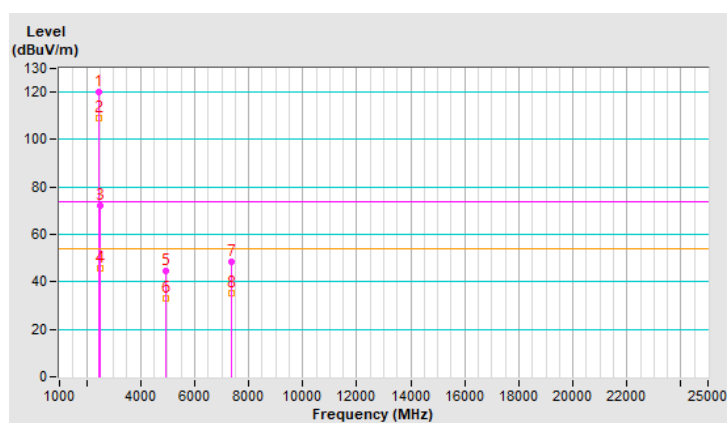


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	120.3 PK			1.18 V	263	123.1	-2.8
2	*2462.00	109.0 AV			1.18 V	263	111.8	-2.8
3	2483.50	72.1 PK	74.0	-1.9	1.18 V	263	75.0	-2.9
4	2483.50	45.6 AV	54.0	-8.4	1.18 V	263	48.5	-2.9
5	4924.00	44.7 PK	74.0	-29.3	1.48 V	274	43.2	1.5
6	4924.00	32.8 AV	54.0	-21.2	1.48 V	274	31.3	1.5
7	7386.00	48.6 PK	74.0	-25.4	3.24 V	88	41.4	7.2
8	7386.00	35.3 AV	54.0	-18.7	3.24 V	88	28.1	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, the limit was restricted at the RF Output Power.

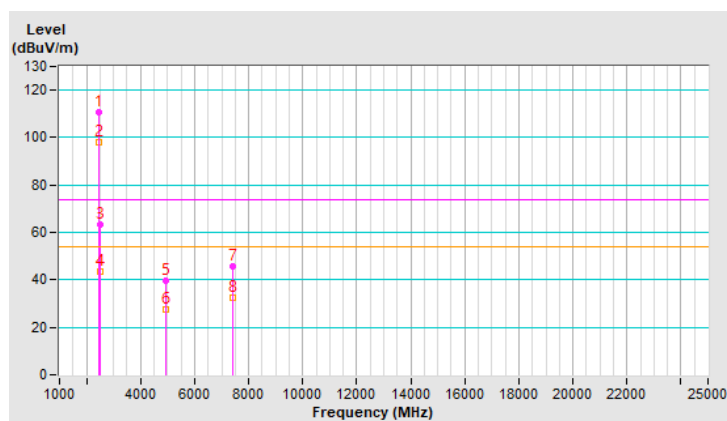


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	110.8 PK			1.45 H	112	113.6	-2.8
2	*2467.00	97.9 AV			1.45 H	112	100.7	-2.8
3	2483.50	63.2 PK	74.0	-10.8	1.45 H	112	66.1	-2.9
4	2483.50	43.4 AV	54.0	-10.6	1.45 H	112	46.3	-2.9
5	4934.00	39.5 PK	74.0	-34.5	1.50 H	258	38.0	1.5
6	4934.00	27.4 AV	54.0	-26.6	1.50 H	258	25.9	1.5
7	7401.00	45.6 PK	74.0	-28.4	1.98 H	105	38.4	7.2
8	7401.00	32.4 AV	54.0	-21.6	1.98 H	105	25.2	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, the limit was restricted at the RF Output Power.

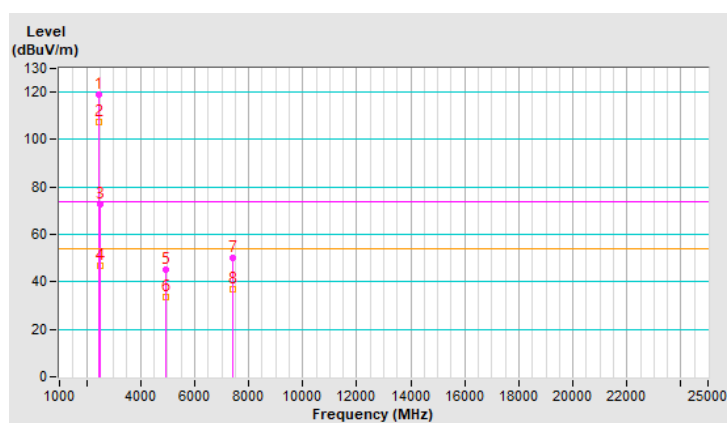


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	118.8 PK			1.14 V	264	121.6	-2.8
2	*2467.00	107.3 AV			1.14 V	264	110.1	-2.8
3	2483.50	72.5 PK	74.0	-1.5	1.14 V	264	75.4	-2.9
4	2483.50	46.8 AV	54.0	-7.2	1.14 V	264	49.7	-2.9
5	4934.00	45.2 PK	74.0	-28.8	1.53 V	260	43.7	1.5
6	4934.00	33.4 AV	54.0	-20.6	1.53 V	260	31.9	1.5
7	7401.00	50.2 PK	74.0	-23.8	2.86 V	83	43.0	7.2
8	7401.00	36.9 AV	54.0	-17.1	2.86 V	83	29.7	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, the limit was restricted at the RF Output Power.

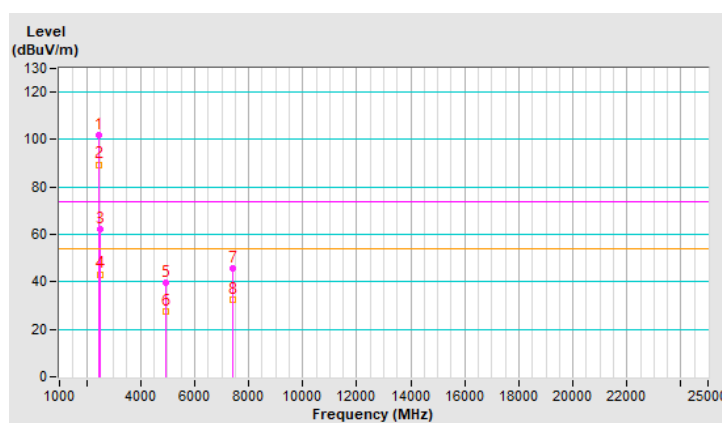


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	101.8 PK			1.44 H	116	104.7	-2.9
2	*2472.00	89.5 AV			1.44 H	116	92.4	-2.9
3	2485.60	62.1 PK	74.0	-11.9	1.44 H	116	65.0	-2.9
4	2485.60	43.2 AV	54.0	-10.8	1.44 H	116	46.1	-2.9
5	4944.00	39.6 PK	74.0	-34.4	1.54 H	246	38.0	1.6
6	4944.00	27.3 AV	54.0	-26.7	1.54 H	246	25.7	1.6
7	7416.00	45.8 PK	74.0	-28.2	1.92 H	109	38.4	7.4
8	7416.00	32.4 AV	54.0	-21.6	1.92 H	109	25.0	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, the limit was restricted at the RF Output Power.

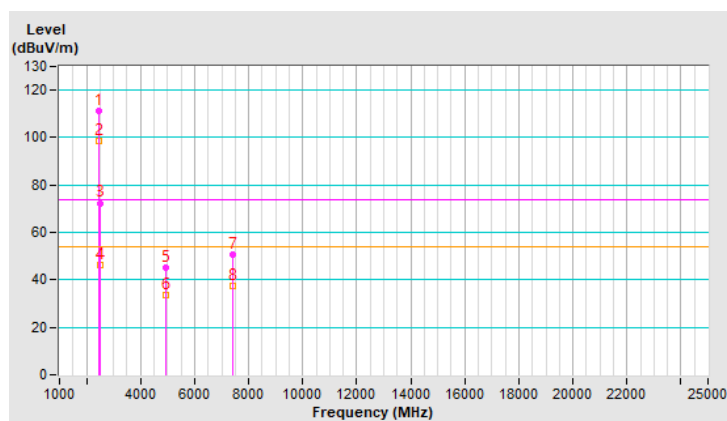


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	111.3 PK			1.12 V	260	114.2	-2.9
2	*2472.00	98.5 AV			1.12 V	260	101.4	-2.9
3	2483.50	72.4 PK	74.0	-1.6	1.12 V	260	75.3	-2.9
4	2483.50	46.1 AV	54.0	-7.9	1.12 V	260	49.0	-2.9
5	4944.00	45.4 PK	74.0	-28.6	1.51 V	280	43.8	1.6
6	4944.00	33.6 AV	54.0	-20.4	1.51 V	280	32.0	1.6
7	7416.00	50.5 PK	74.0	-23.5	2.83 V	71	43.1	7.4
8	7416.00	37.2 AV	54.0	-16.8	2.83 V	71	29.8	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, the limit was restricted at the RF Output Power.

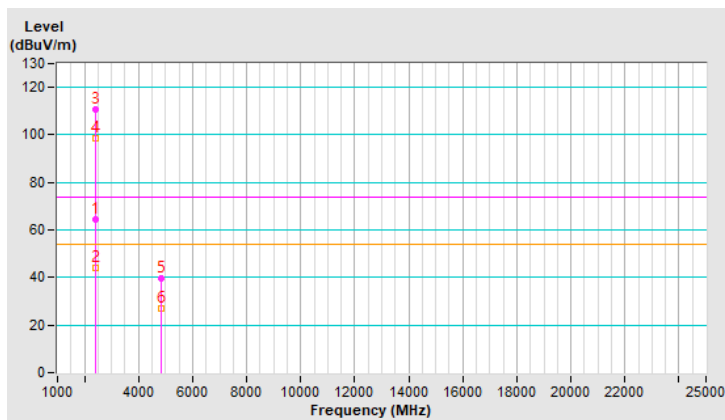


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	64.5 PK	74.0	-9.5	1.30 H	110	67.2	-2.7
2	2390.00	44.1 AV	54.0	-9.9	1.30 H	110	46.8	-2.7
3	*2412.00	110.5 PK			1.30 H	110	113.2	-2.7
4	*2412.00	98.5 AV			1.30 H	110	101.2	-2.7
5	4824.00	39.5 PK	74.0	-34.5	1.58 H	237	38.0	1.5
6	4824.00	27.2 AV	54.0	-26.8	1.58 H	237	25.7	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, the limit was restricted at the RF Output Power.

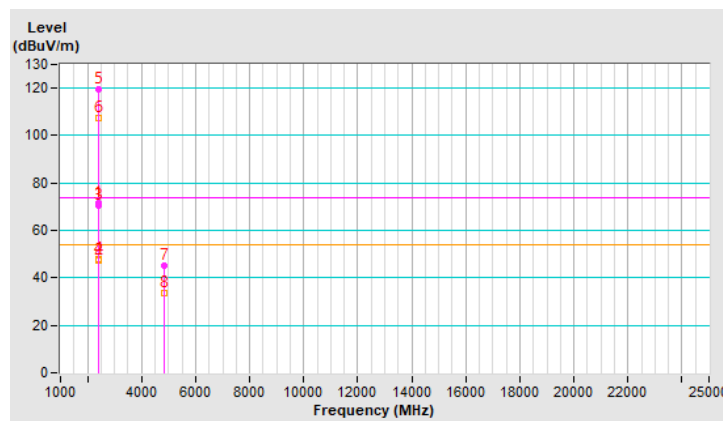


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	71.7 PK	74.0	-2.3	1.51 V	161	74.4	-2.7
2	2388.00	47.2 AV	54.0	-6.8	1.51 V	161	49.9	-2.7
3	2390.00	70.6 PK	74.0	-3.4	1.51 V	161	73.3	-2.7
4	2390.00	47.9 AV	54.0	-6.1	1.51 V	161	50.6	-2.7
5	*2412.00	119.6 PK			1.51 V	161	122.3	-2.7
6	*2412.00	107.5 AV			1.51 V	161	110.2	-2.7
7	4824.00	45.3 PK	74.0	-28.7	1.43 V	263	43.8	1.5
8	4824.00	33.5 AV	54.0	-20.5	1.43 V	263	32.0	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, the limit was restricted at the RF Output Power.

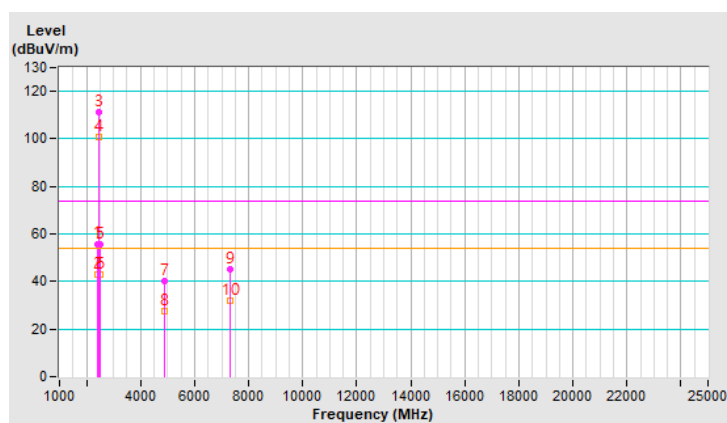


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	1.45 H	110	58.6	-2.7
2	2390.00	43.0 AV	54.0	-11.0	1.45 H	110	45.7	-2.7
3	*2437.00	111.3 PK			1.45 H	110	114.1	-2.8
4	*2437.00	100.6 AV			1.45 H	110	103.4	-2.8
5	2483.50	55.4 PK	74.0	-18.6	1.45 H	110	58.3	-2.9
6	2483.50	42.9 AV	54.0	-11.1	1.45 H	110	45.8	-2.9
7	4874.00	40.1 PK	74.0	-33.9	1.56 H	249	38.6	1.5
8	4874.00	27.7 AV	54.0	-26.3	1.56 H	249	26.2	1.5
9	7311.00	45.2 PK	74.0	-28.8	1.92 H	101	38.0	7.2
10	7311.00	32.0 AV	54.0	-22.0	1.92 H	101	24.8	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, the limit was restricted at the RF Output Power.

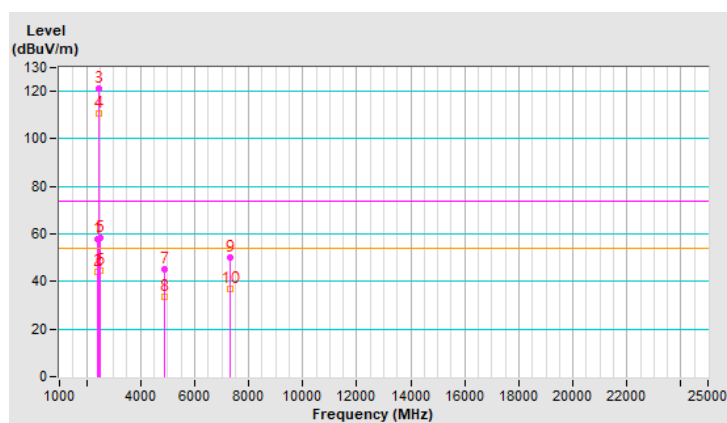


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	57.6 PK	74.0	-16.4	1.59 V	155	60.3	-2.7
2	2390.00	44.1 AV	54.0	-9.9	1.59 V	155	46.8	-2.7
3	*2437.00	121.2 PK			1.59 V	155	124.0	-2.8
4	*2437.00	110.5 AV			1.59 V	155	113.3	-2.8
5	2483.50	58.6 PK	74.0	-15.4	1.59 V	155	61.5	-2.9
6	2483.50	44.6 AV	54.0	-9.4	1.59 V	155	47.5	-2.9
7	4874.00	45.4 PK	74.0	-28.6	1.51 V	278	43.9	1.5
8	4874.00	33.5 AV	54.0	-20.5	1.51 V	278	32.0	1.5
9	7311.00	50.3 PK	74.0	-23.7	2.92 V	100	43.1	7.2
10	7311.00	37.0 AV	54.0	-17.0	2.92 V	100	29.8	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, the limit was restricted at the RF Output Power.

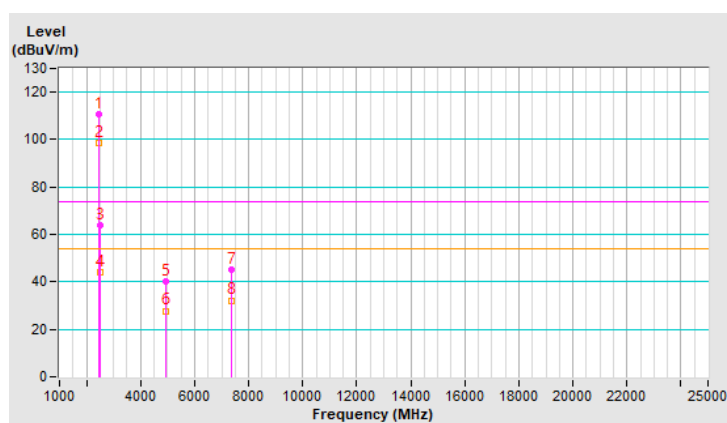


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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			1.50 H	117	113.6	-2.8
2	*2462.00	98.7 AV			1.50 H	117	101.5	-2.8
3	2483.50	63.7 PK	74.0	-10.3	1.50 H	117	66.6	-2.9
4	2483.50	44.1 AV	54.0	-9.9	1.50 H	117	47.0	-2.9
5	4924.00	40.1 PK	74.0	-33.9	1.54 H	239	38.6	1.5
6	4924.00	27.8 AV	54.0	-26.2	1.54 H	239	26.3	1.5
7	7386.00	45.4 PK	74.0	-28.6	1.99 H	102	38.2	7.2
8	7386.00	32.2 AV	54.0	-21.8	1.99 H	102	25.0	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, the limit was restricted at the RF Output Power.

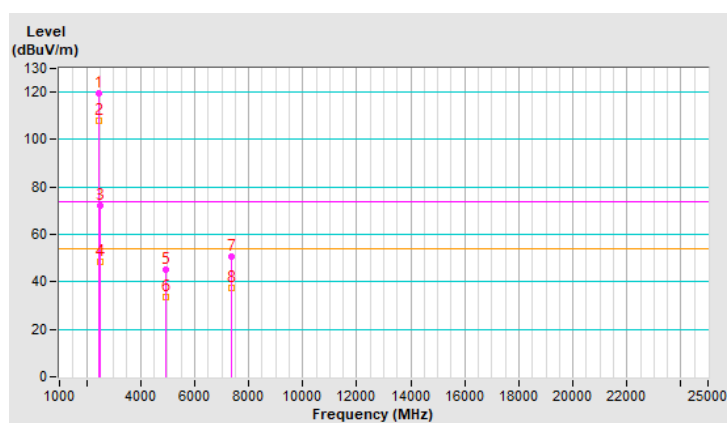


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	119.6 PK			1.50 V	281	122.4	-2.8
2	*2462.00	108.1 AV			1.50 V	281	110.9	-2.8
3	2483.50	72.3 PK	74.0	-1.7	1.50 V	281	75.2	-2.9
4	2483.50	48.6 AV	54.0	-5.4	1.50 V	281	51.5	-2.9
5	4924.00	44.9 PK	74.0	-29.1	1.48 V	260	43.4	1.5
6	4924.00	33.4 AV	54.0	-20.6	1.48 V	260	31.9	1.5
7	7386.00	50.7 PK	74.0	-23.3	2.89 V	70	43.5	7.2
8	7386.00	37.4 AV	54.0	-16.6	2.89 V	70	30.2	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, the limit was restricted at the RF Output Power.

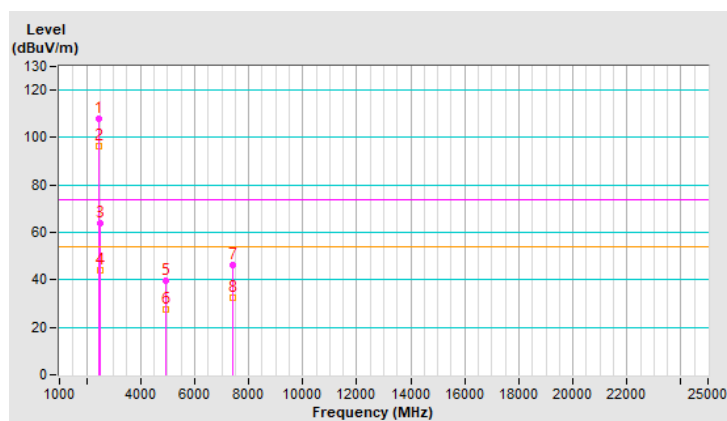


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	107.9 PK			1.39 H	109	110.7	-2.8
2	*2467.00	96.3 AV			1.39 H	109	99.1	-2.8
3	2483.50	64.1 PK	74.0	-9.9	1.39 H	109	67.0	-2.9
4	2483.50	43.8 AV	54.0	-10.2	1.39 H	109	46.7	-2.9
5	4934.00	39.8 PK	74.0	-34.2	1.58 H	239	38.3	1.5
6	4934.00	27.6 AV	54.0	-26.4	1.58 H	239	26.1	1.5
7	7401.00	46.1 PK	74.0	-27.9	1.97 H	97	38.9	7.2
8	7401.00	32.6 AV	54.0	-21.4	1.97 H	97	25.4	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, the limit was restricted at the RF Output Power.

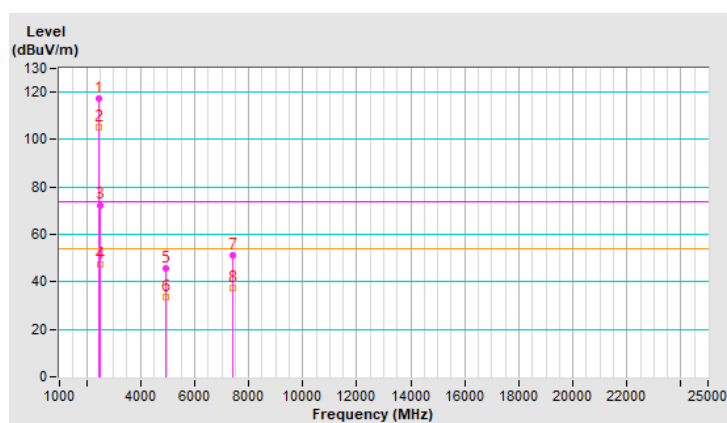


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	117.1 PK			1.52 V	279	119.9	-2.8
2	*2467.00	105.4 AV			1.52 V	279	108.2	-2.8
3	2483.50	72.4 PK	74.0	-1.6	1.52 V	279	75.3	-2.9
4	2483.50	47.1 AV	54.0	-6.9	1.52 V	279	50.0	-2.9
5	4934.00	45.5 PK	74.0	-28.5	1.51 V	277	44.0	1.5
6	4934.00	33.8 AV	54.0	-20.2	1.51 V	277	32.3	1.5
7	7401.00	51.0 PK	74.0	-23.0	2.83 V	92	43.8	7.2
8	7401.00	37.5 AV	54.0	-16.5	2.83 V	92	30.3	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, the limit was restricted at the RF Output Power.

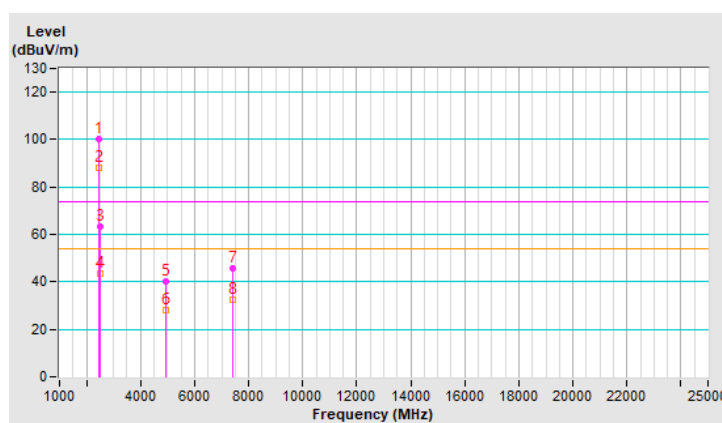


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	100.1 PK			1.43 H	118	103.0	-2.9
2	*2472.00	88.2 AV			1.43 H	118	91.1	-2.9
3	2483.50	63.1 PK	74.0	-10.9	1.43 H	118	66.0	-2.9
4	2483.50	43.3 AV	54.0	-10.7	1.43 H	118	46.2	-2.9
5	4944.00	40.1 PK	74.0	-33.9	1.58 H	230	38.5	1.6
6	4944.00	28.0 AV	54.0	-26.0	1.58 H	230	26.4	1.6
7	7416.00	45.7 PK	74.0	-28.3	2.03 H	115	38.3	7.4
8	7416.00	32.6 AV	54.0	-21.4	2.03 H	115	25.2	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, the limit was restricted at the RF Output Power.

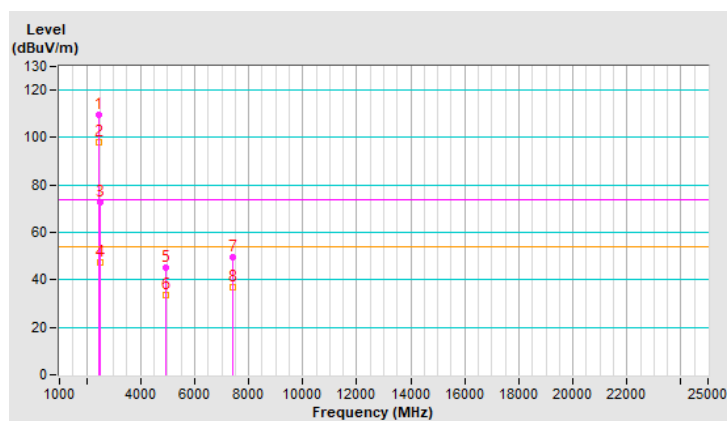


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	109.7 PK			1.49 V	25	112.6	-2.9
2	*2472.00	98.0 AV			1.49 V	25	100.9	-2.9
3	2483.50	72.5 PK	74.0	-1.5	1.49 V	25	75.4	-2.9
4	2483.50	47.2 AV	54.0	-6.8	1.49 V	25	50.1	-2.9
5	4944.00	45.3 PK	74.0	-28.7	1.49 V	283	43.7	1.6
6	4944.00	33.7 AV	54.0	-20.3	1.49 V	283	32.1	1.6
7	7416.00	49.8 PK	74.0	-24.2	2.84 V	89	42.4	7.4
8	7416.00	36.7 AV	54.0	-17.3	2.84 V	89	29.3	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, the limit was restricted at the RF Output Power.

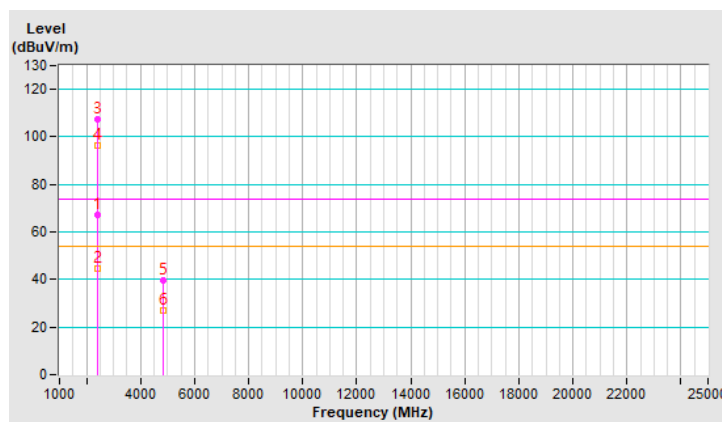


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	67.2 PK	74.0	-6.8	1.29 H	107	69.9	-2.7
2	2390.00	44.4 AV	54.0	-9.6	1.29 H	107	47.1	-2.7
3	*2412.00	107.6 PK			1.29 H	107	110.3	-2.7
4	*2412.00	96.4 AV			1.29 H	107	99.1	-2.7
5	4824.00	39.6 PK	74.0	-34.4	1.55 H	253	38.1	1.5
6	4824.00	27.2 AV	54.0	-26.8	1.55 H	253	25.7	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, the limit was restricted at the RF Output Power.

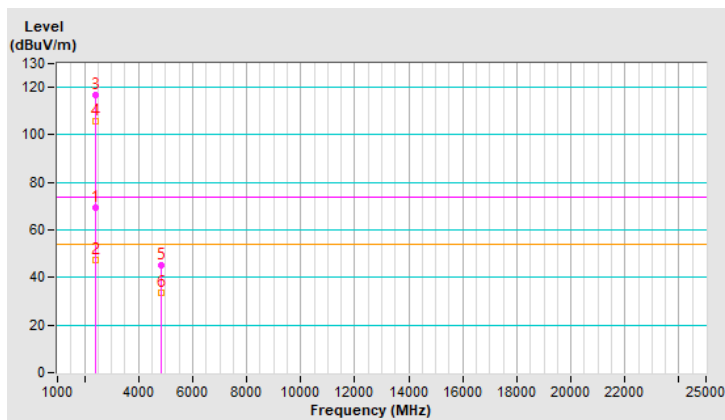


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	69.5 PK	74.0	-4.5	1.50 V	164	72.2	-2.7
2	2390.00	47.5 AV	54.0	-6.5	1.50 V	164	50.2	-2.7
3	*2412.00	116.8 PK			1.50 V	164	119.5	-2.7
4	*2412.00	105.6 AV			1.50 V	164	108.3	-2.7
5	4824.00	44.9 PK	74.0	-29.1	1.43 V	265	43.4	1.5
6	4824.00	33.5 AV	54.0	-20.5	1.43 V	265	32.0	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, the limit was restricted at the RF Output Power.

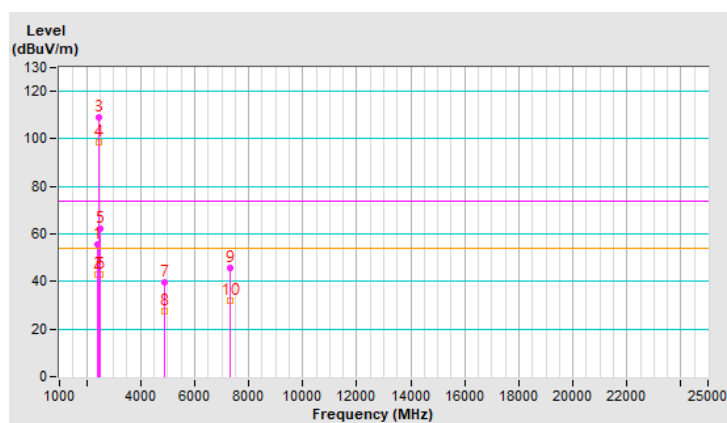


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	55.7 PK	74.0	-18.3	1.49 H	111	58.4	-2.7
2	2390.00	43.1 AV	54.0	-10.9	1.49 H	111	45.8	-2.7
3	*2437.00	109.2 PK			1.49 H	111	112.0	-2.8
4	*2437.00	98.6 AV			1.49 H	111	101.4	-2.8
5	2483.50	62.1 PK	74.0	-11.9	1.49 H	111	65.0	-2.9
6	2483.50	43.1 AV	54.0	-10.9	1.49 H	111	46.0	-2.9
7	4874.00	39.7 PK	74.0	-34.3	1.56 H	249	38.2	1.5
8	4874.00	27.4 AV	54.0	-26.6	1.56 H	249	25.9	1.5
9	7311.00	45.6 PK	74.0	-28.4	1.95 H	123	38.4	7.2
10	7311.00	32.1 AV	54.0	-21.9	1.95 H	123	24.9	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, the limit was restricted at the RF Output Power.

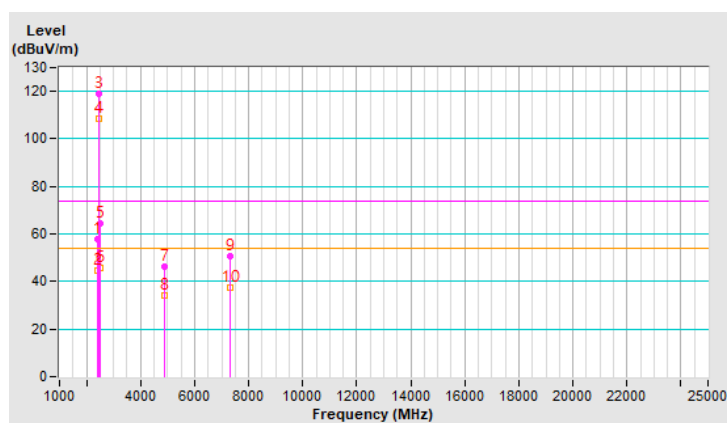


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	58.0 PK	74.0	-16.0	1.26 V	23	60.7	-2.7
2	2390.00	44.6 AV	54.0	-9.4	1.26 V	23	47.3	-2.7
3	*2437.00	119.2 PK			1.26 V	23	122.0	-2.8
4	*2437.00	108.6 AV			1.26 V	23	111.4	-2.8
5	2483.50	64.6 PK	74.0	-9.4	1.26 V	23	67.5	-2.9
6	2483.50	45.6 AV	54.0	-8.4	1.26 V	23	48.5	-2.9
7	4874.00	46.1 PK	74.0	-27.9	1.41 V	279	44.6	1.5
8	4874.00	34.2 AV	54.0	-19.8	1.41 V	279	32.7	1.5
9	7311.00	50.5 PK	74.0	-23.5	2.83 V	59	43.3	7.2
10	7311.00	37.3 AV	54.0	-16.7	2.83 V	59	30.1	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, the limit was restricted at the RF Output Power.

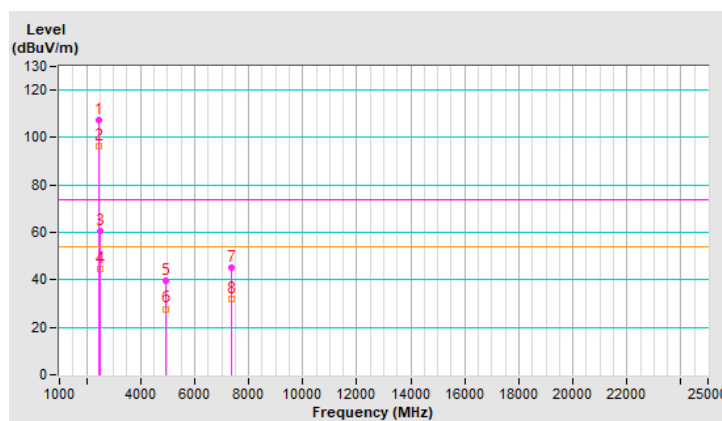


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	107.2 PK			1.52 H	106	110.0	-2.8
2	*2462.00	96.3 AV			1.52 H	106	99.1	-2.8
3	2483.50	60.4 PK	74.0	-13.6	1.52 H	106	63.3	-2.9
4	2483.50	44.4 AV	54.0	-9.6	1.52 H	106	47.3	-2.9
5	4924.00	39.7 PK	74.0	-34.3	1.49 H	233	38.2	1.5
6	4924.00	27.8 AV	54.0	-26.2	1.49 H	233	26.3	1.5
7	7386.00	45.1 PK	74.0	-28.9	2.02 H	115	37.9	7.2
8	7386.00	32.0 AV	54.0	-22.0	2.02 H	115	24.8	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, the limit was restricted at the RF Output Power.

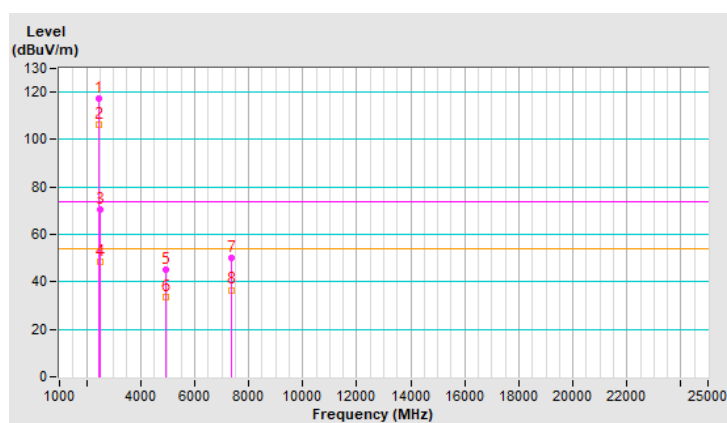


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	117.5 PK			1.23 V	263	120.3	-2.8
2	*2462.00	106.4 AV			1.23 V	263	109.2	-2.8
3	2483.50	70.7 PK	74.0	-3.3	1.23 V	263	73.6	-2.9
4	2483.50	48.2 AV	54.0	-5.8	1.23 V	263	51.1	-2.9
5	4924.00	45.1 PK	74.0	-28.9	1.44 V	282	43.6	1.5
6	4924.00	33.7 AV	54.0	-20.3	1.44 V	282	32.2	1.5
7	7386.00	50.1 PK	74.0	-23.9	2.85 V	98	42.9	7.2
8	7386.00	36.6 AV	54.0	-17.4	2.85 V	98	29.4	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, the limit was restricted at the RF Output Power.

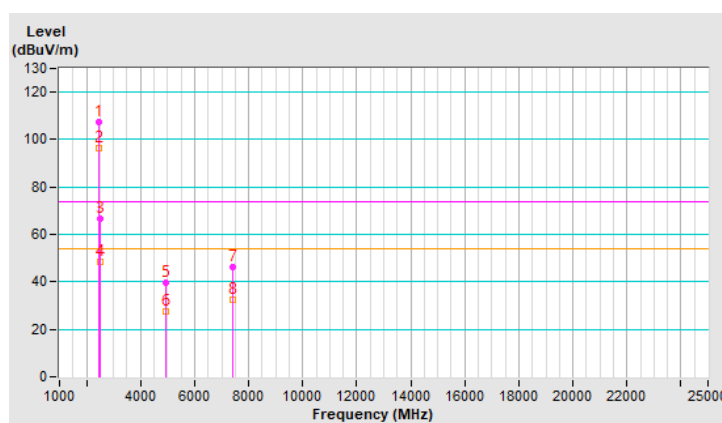


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	107.5 PK			1.31 H	109	110.3	-2.8
2	*2467.00	96.6 AV			1.31 H	109	99.4	-2.8
3	2483.50	66.6 PK	74.0	-7.4	1.31 H	109	69.5	-2.9
4	2483.50	48.4 AV	54.0	-5.6	1.31 H	109	51.3	-2.9
5	4934.00	39.6 PK	74.0	-34.4	1.53 H	246	38.1	1.5
6	4934.00	27.4 AV	54.0	-26.6	1.53 H	246	25.9	1.5
7	7401.00	46.1 PK	74.0	-27.9	2.00 H	117	38.9	7.2
8	7401.00	32.7 AV	54.0	-21.3	2.00 H	117	25.5	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, the limit was restricted at the RF Output Power.

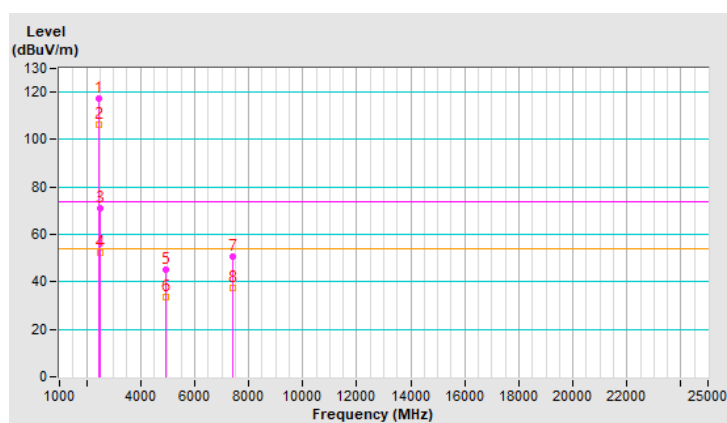


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	117.3 PK			1.21 V	263	120.1	-2.8
2	*2467.00	106.1 AV			1.21 V	263	108.9	-2.8
3	2483.50	71.0 PK	74.0	-3.0	1.21 V	263	73.9	-2.9
4	2483.50	52.5 AV	54.0	-1.5	1.21 V	263	55.4	-2.9
5	4934.00	45.3 PK	74.0	-28.7	1.44 V	276	43.8	1.5
6	4934.00	33.7 AV	54.0	-20.3	1.44 V	276	32.2	1.5
7	7401.00	50.9 PK	74.0	-23.1	2.83 V	71	43.7	7.2
8	7401.00	37.5 AV	54.0	-16.5	2.83 V	71	30.3	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, the limit was restricted at the RF Output Power.

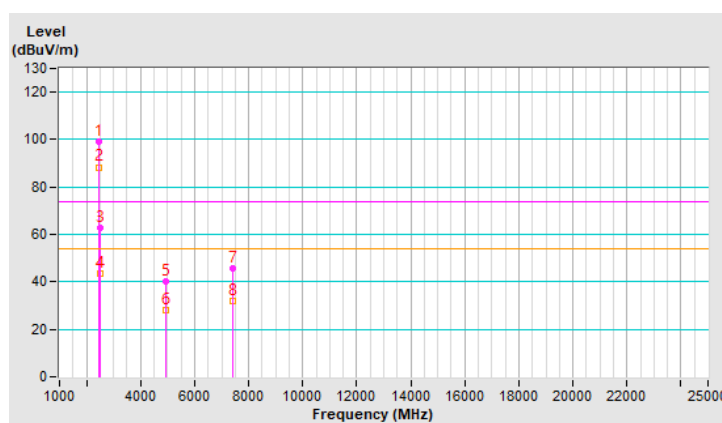


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	99.3 PK			1.40 H	115	102.2	-2.9
2	*2472.00	88.4 AV			1.40 H	115	91.3	-2.9
3	2483.50	62.6 PK	74.0	-11.4	1.40 H	115	65.5	-2.9
4	2483.50	43.6 AV	54.0	-10.4	1.40 H	115	46.5	-2.9
5	4944.00	40.1 PK	74.0	-33.9	1.54 H	242	38.5	1.6
6	4944.00	28.0 AV	54.0	-26.0	1.54 H	242	26.4	1.6
7	7416.00	45.5 PK	74.0	-28.5	1.95 H	108	38.1	7.4
8	7416.00	32.0 AV	54.0	-22.0	1.95 H	108	24.6	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, the limit was restricted at the RF Output Power.

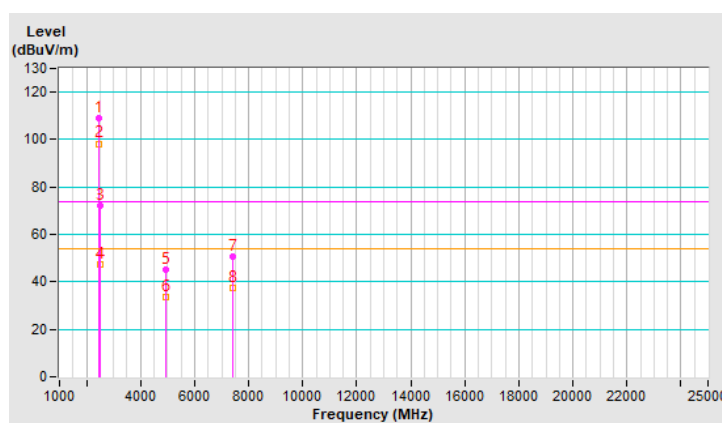


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

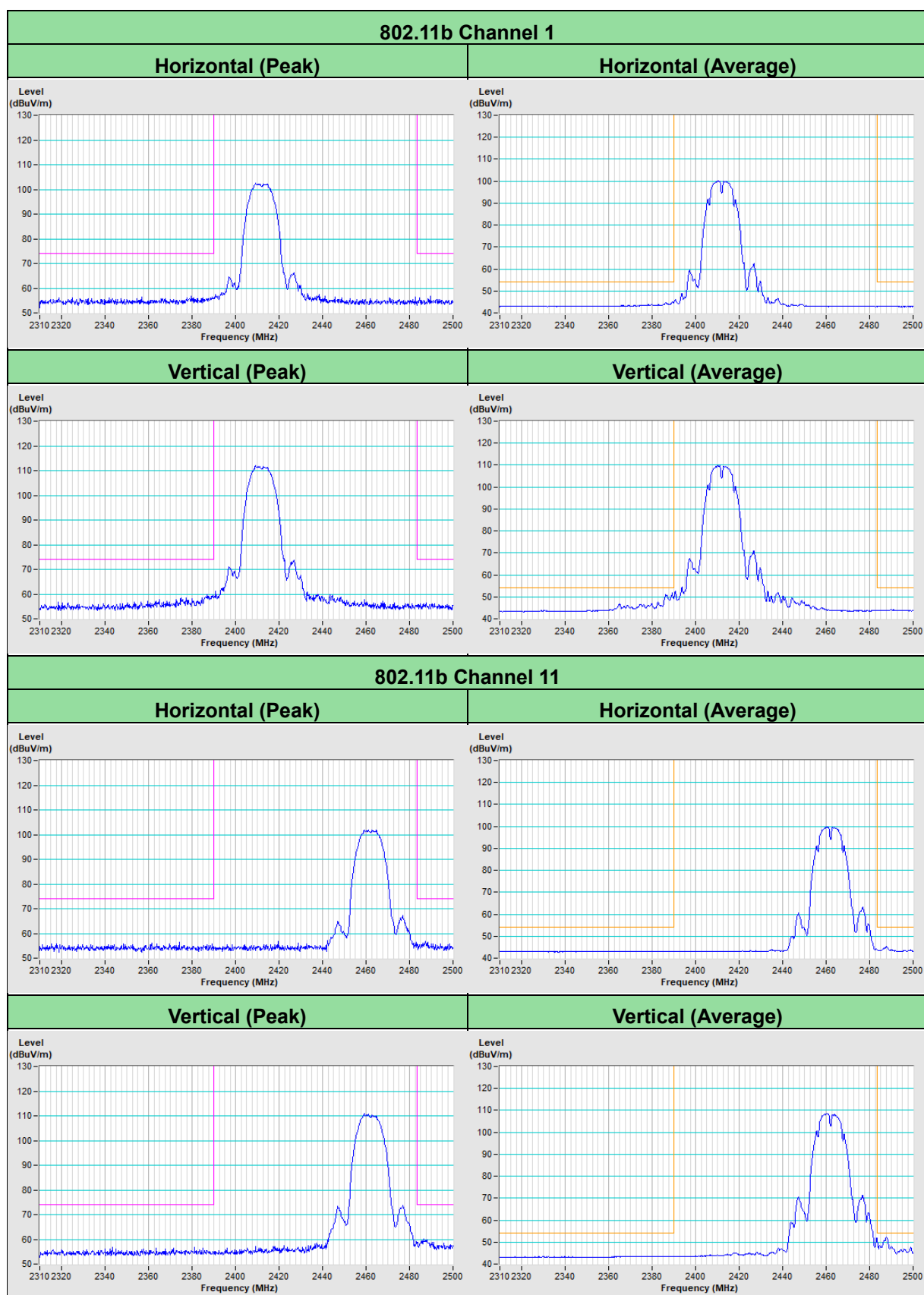
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.2 PK			1.26 V	23	112.1	-2.9
2	*2472.00	98.3 AV			1.26 V	23	101.2	-2.9
3	2483.50	72.3 PK	74.0	-1.7	1.26 V	23	75.2	-2.9
4	2483.50	47.2 AV	54.0	-6.8	1.26 V	23	50.1	-2.9
5	4944.00	45.2 PK	74.0	-28.8	1.50 V	258	43.6	1.6
6	4944.00	33.6 AV	54.0	-20.4	1.50 V	258	32.0	1.6
7	7416.00	50.7 PK	74.0	-23.3	2.83 V	71	43.3	7.4
8	7416.00	37.4 AV	54.0	-16.6	2.83 V	71	30.0	7.4

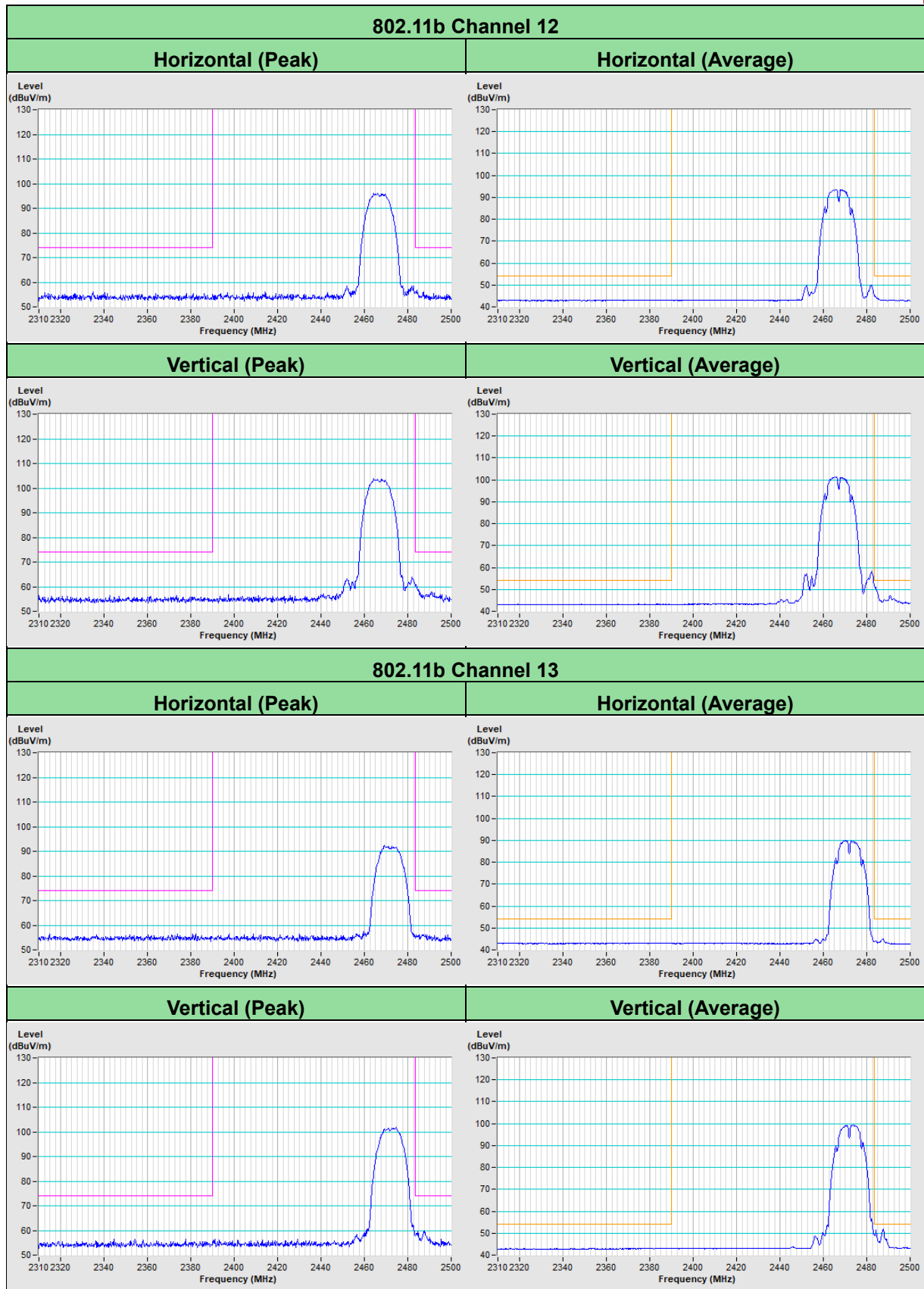
Remarks:

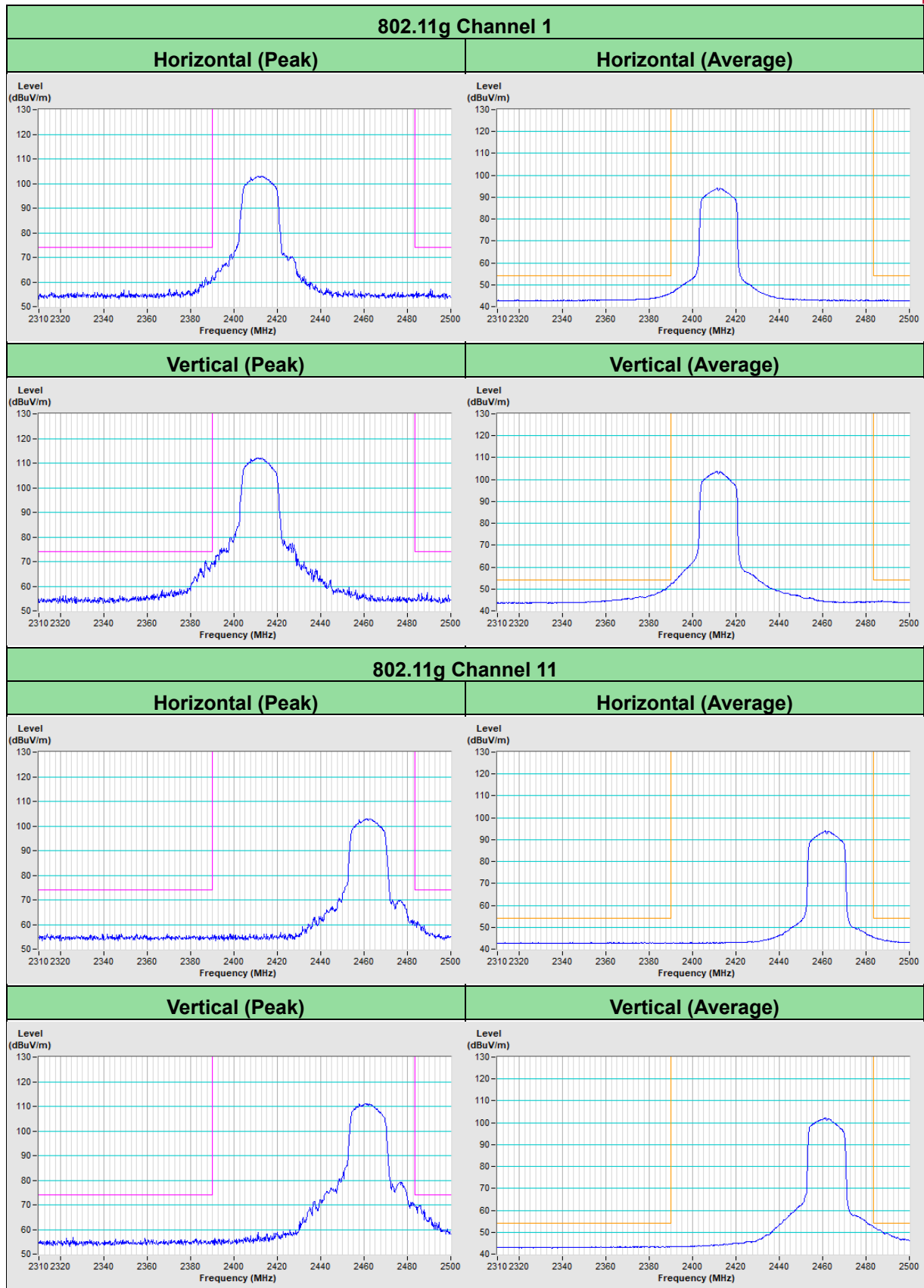
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency,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

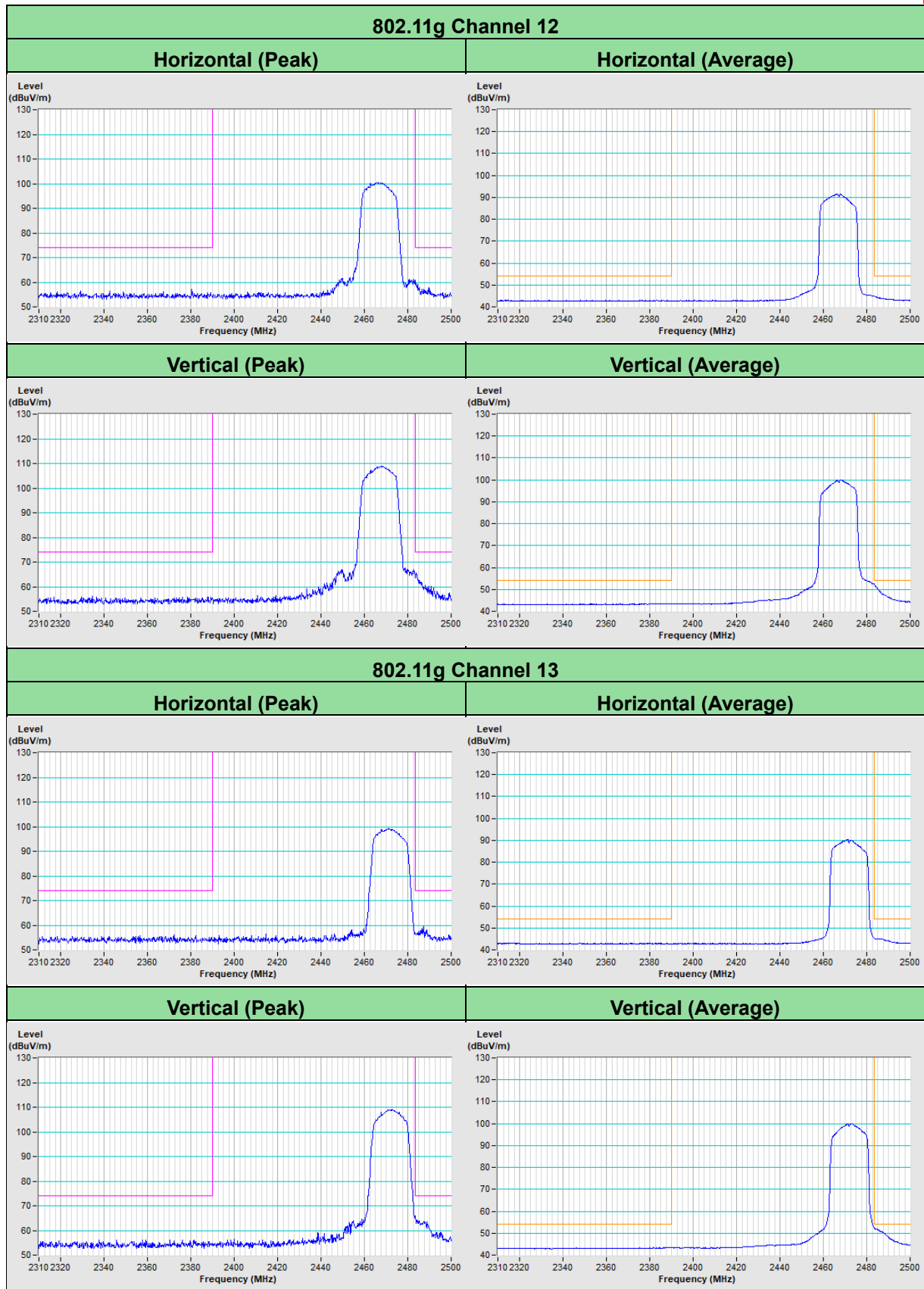


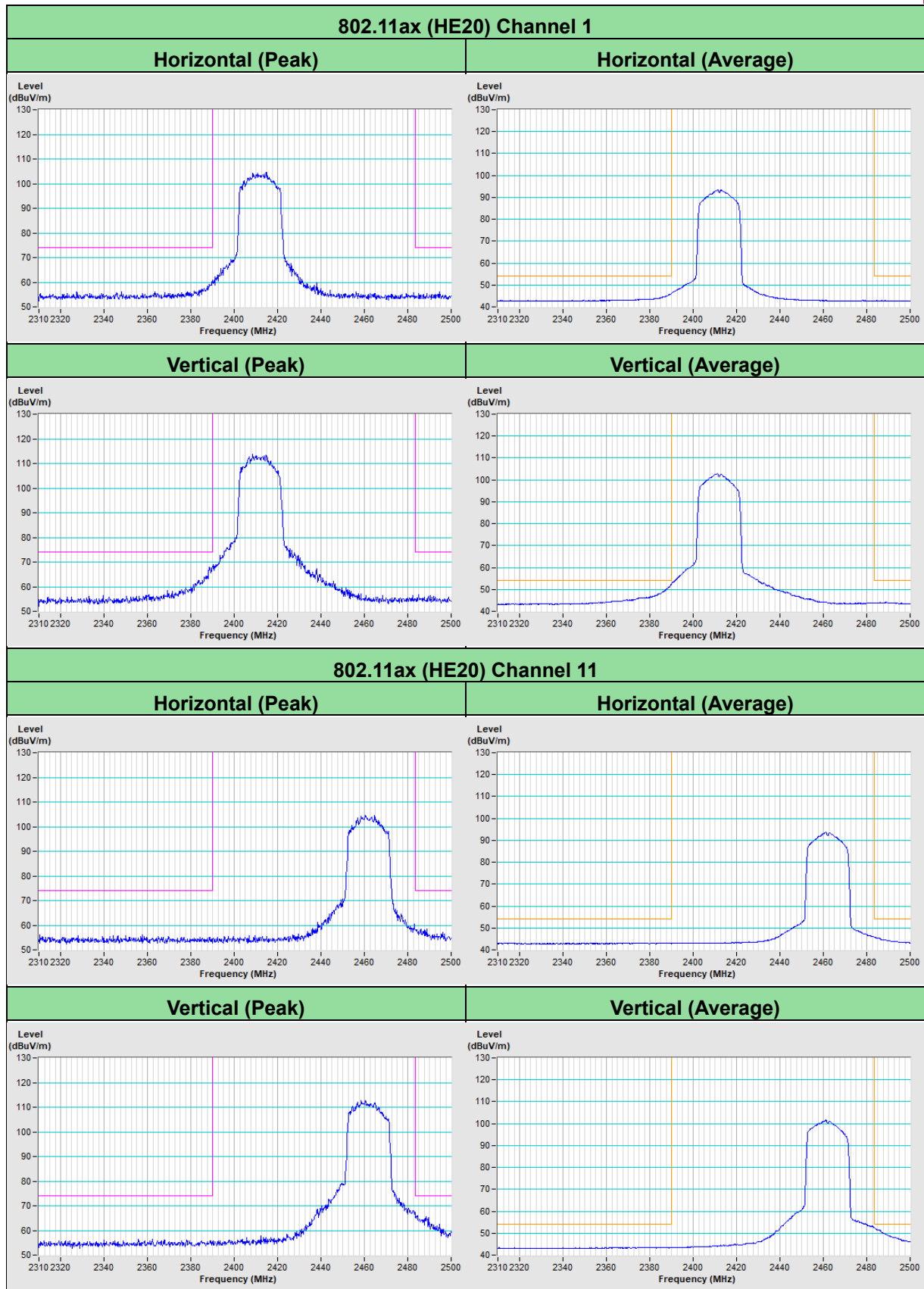
Mode A_Plot of Band Edge

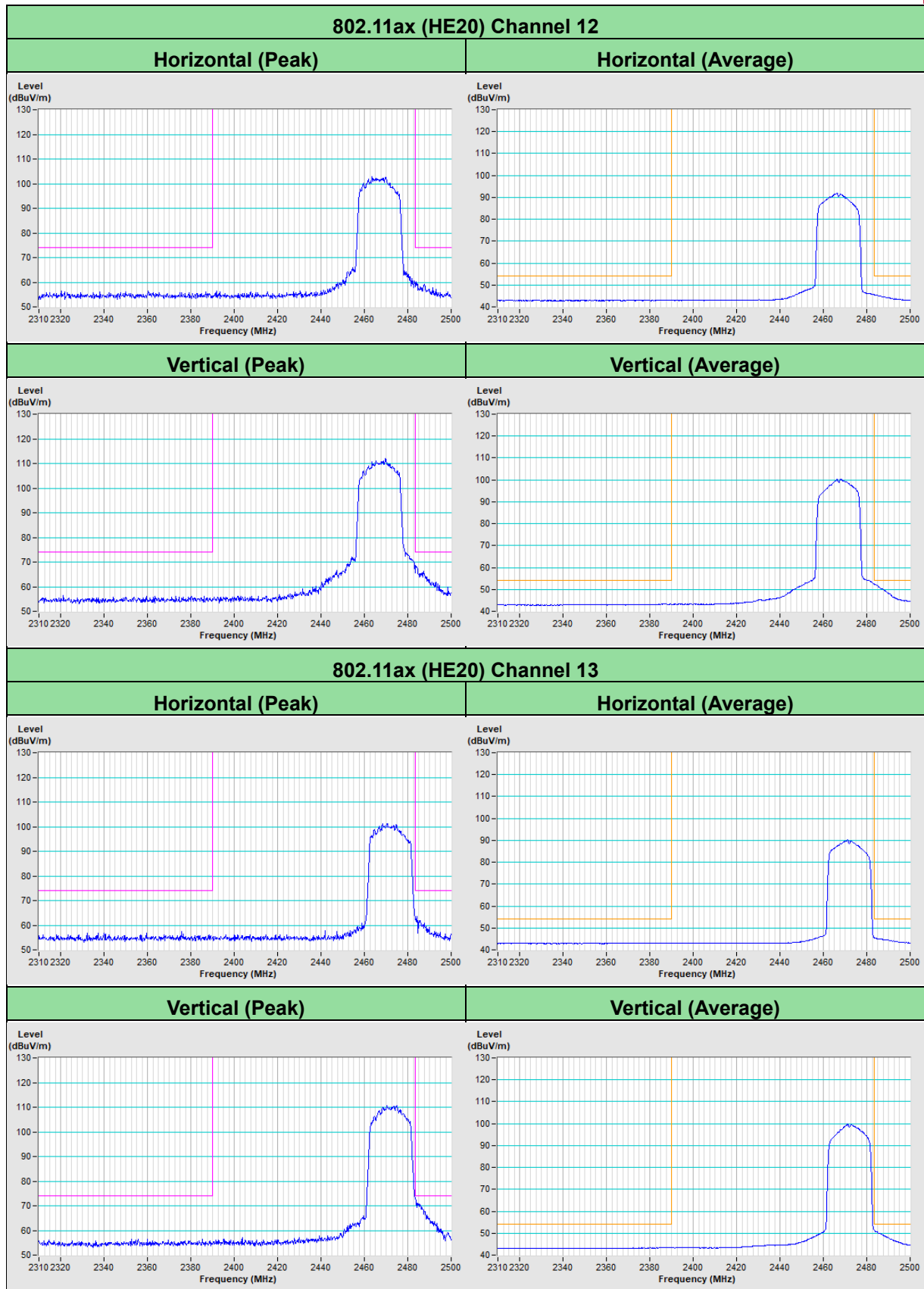


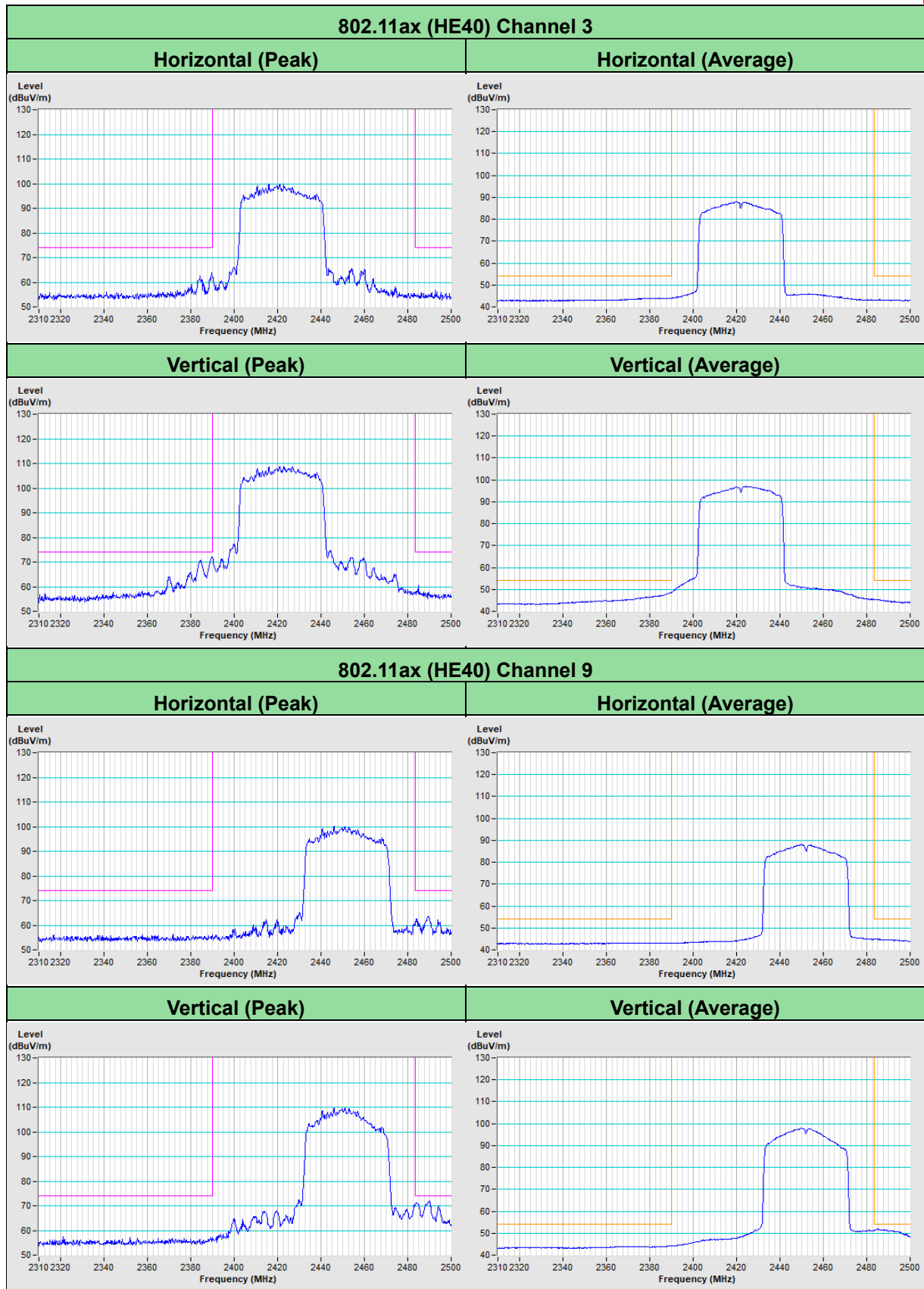


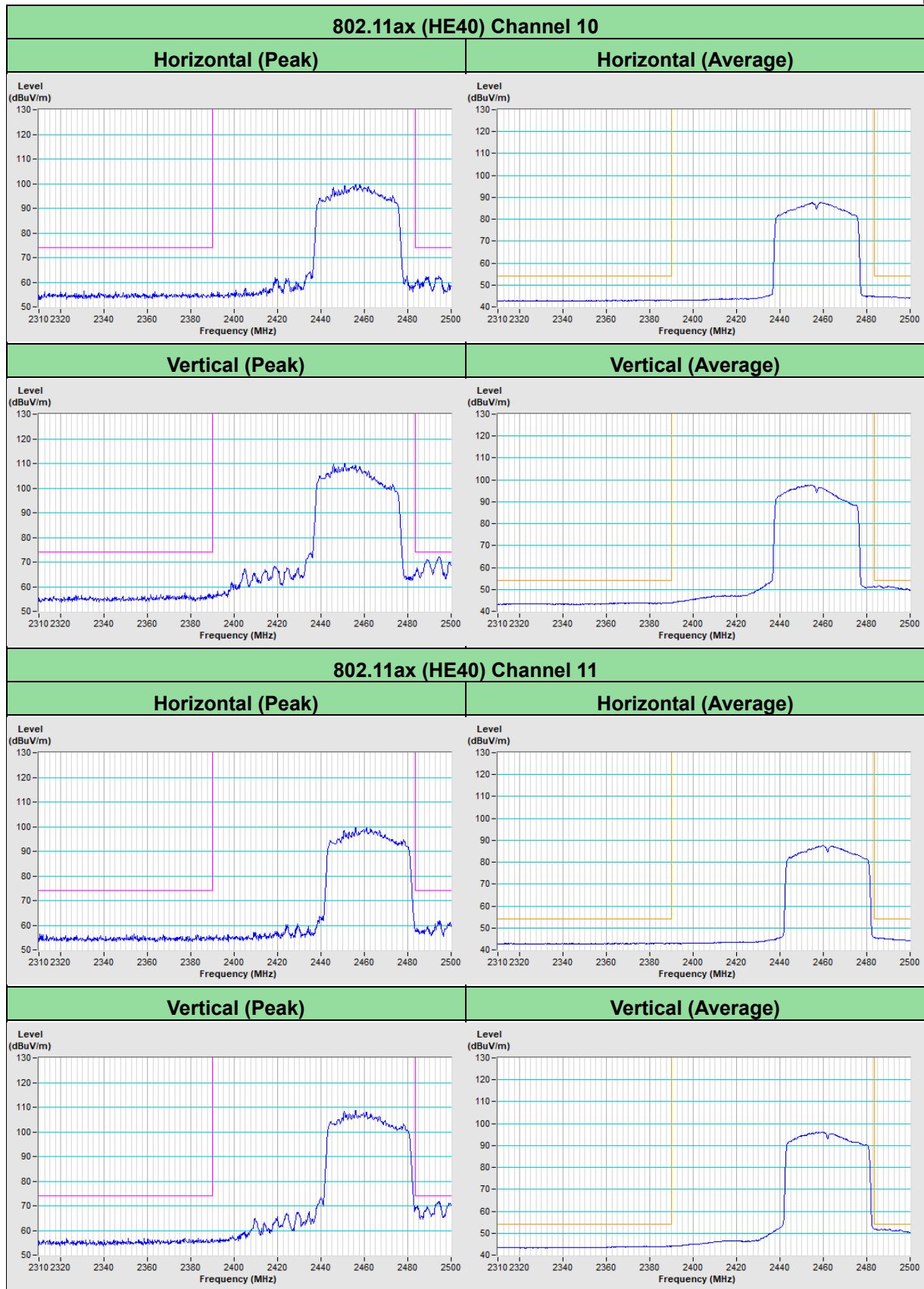


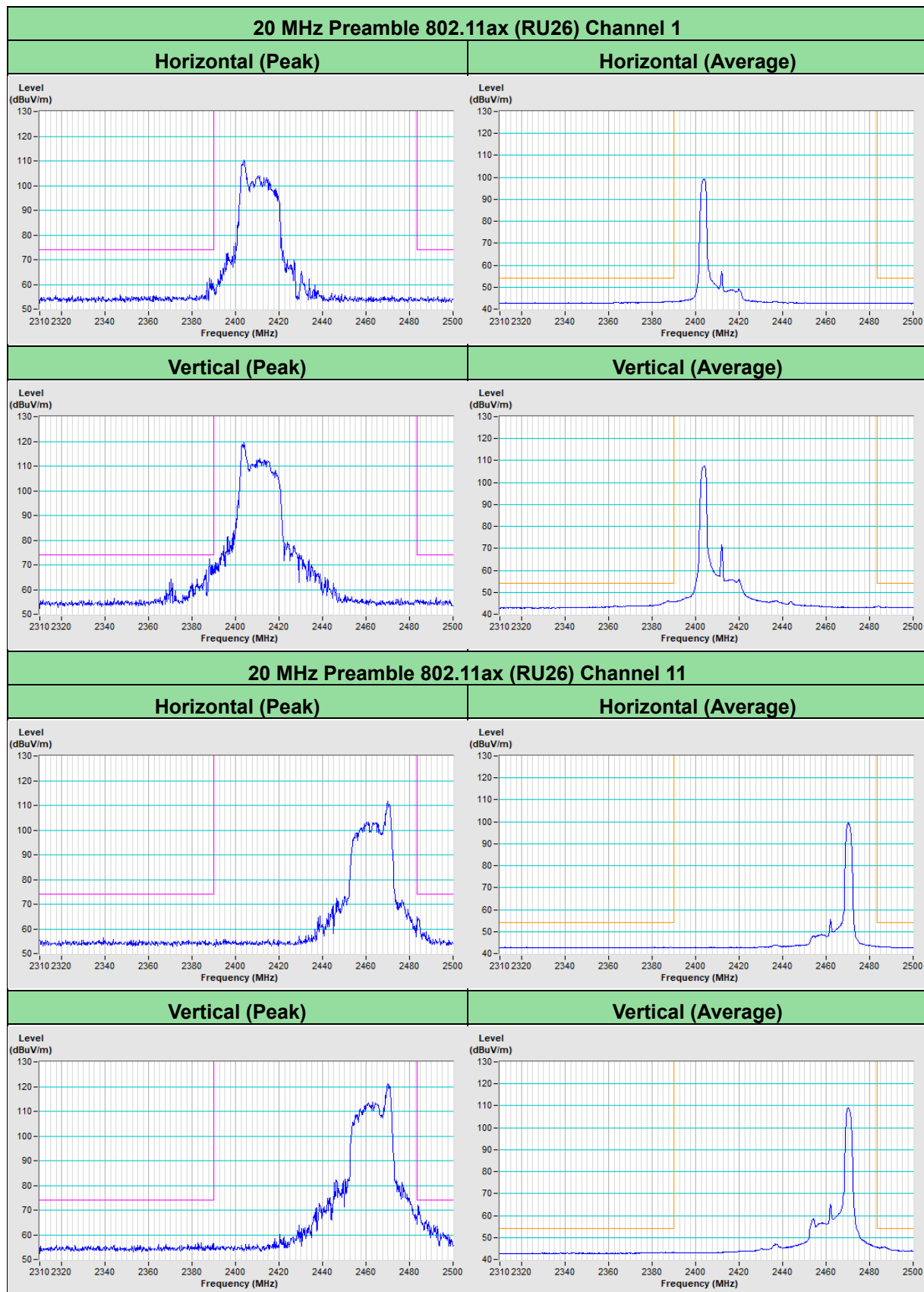


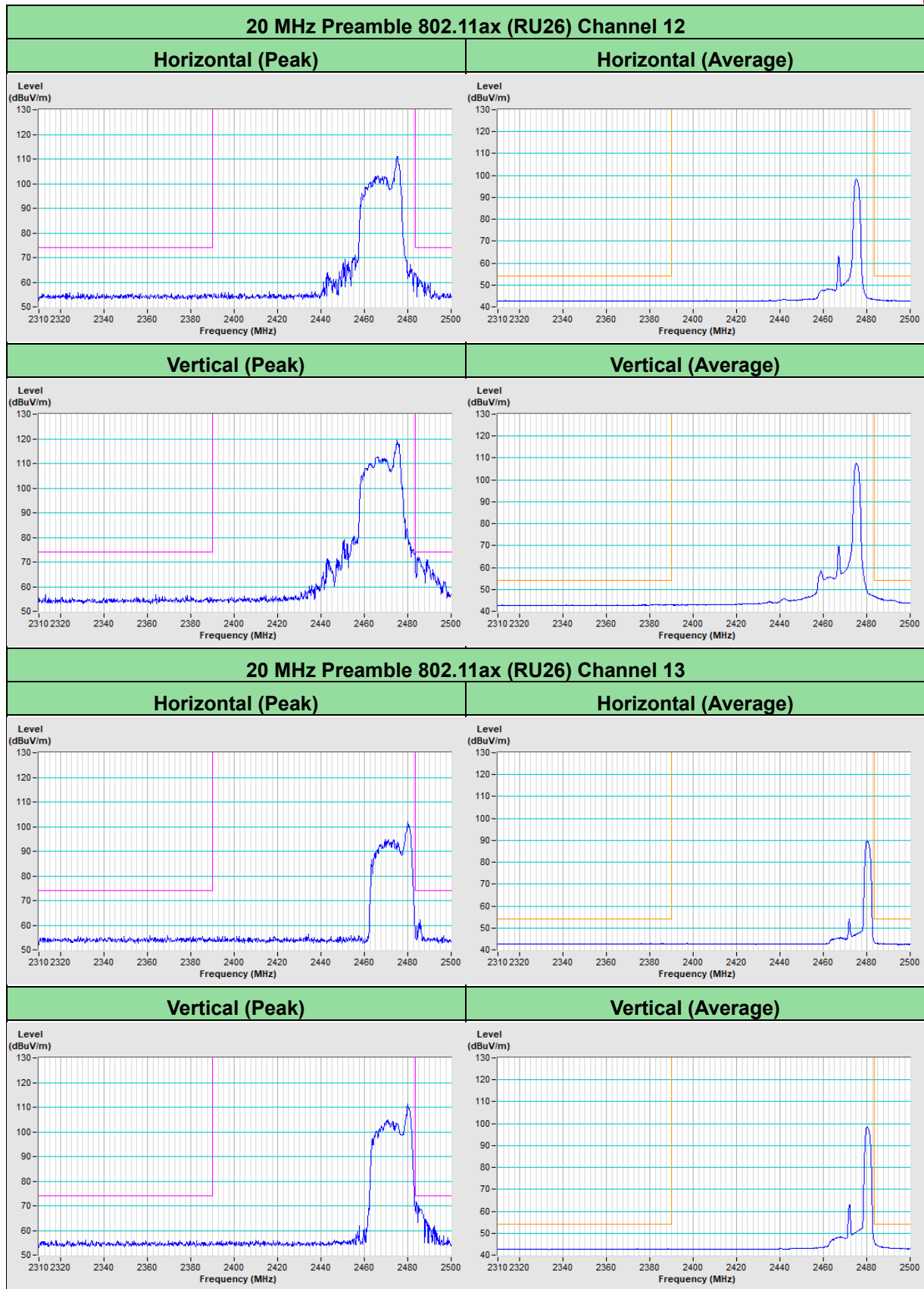


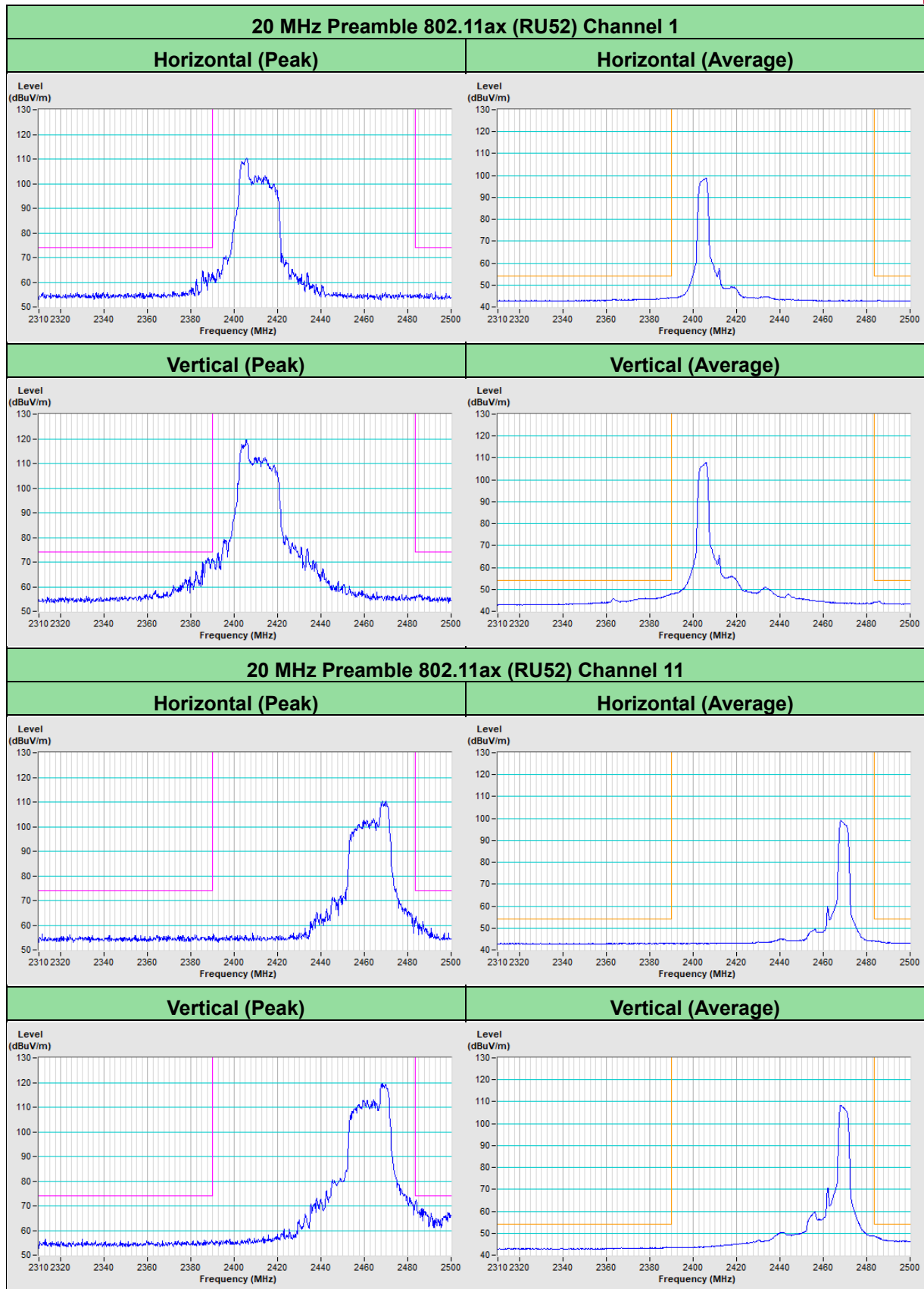


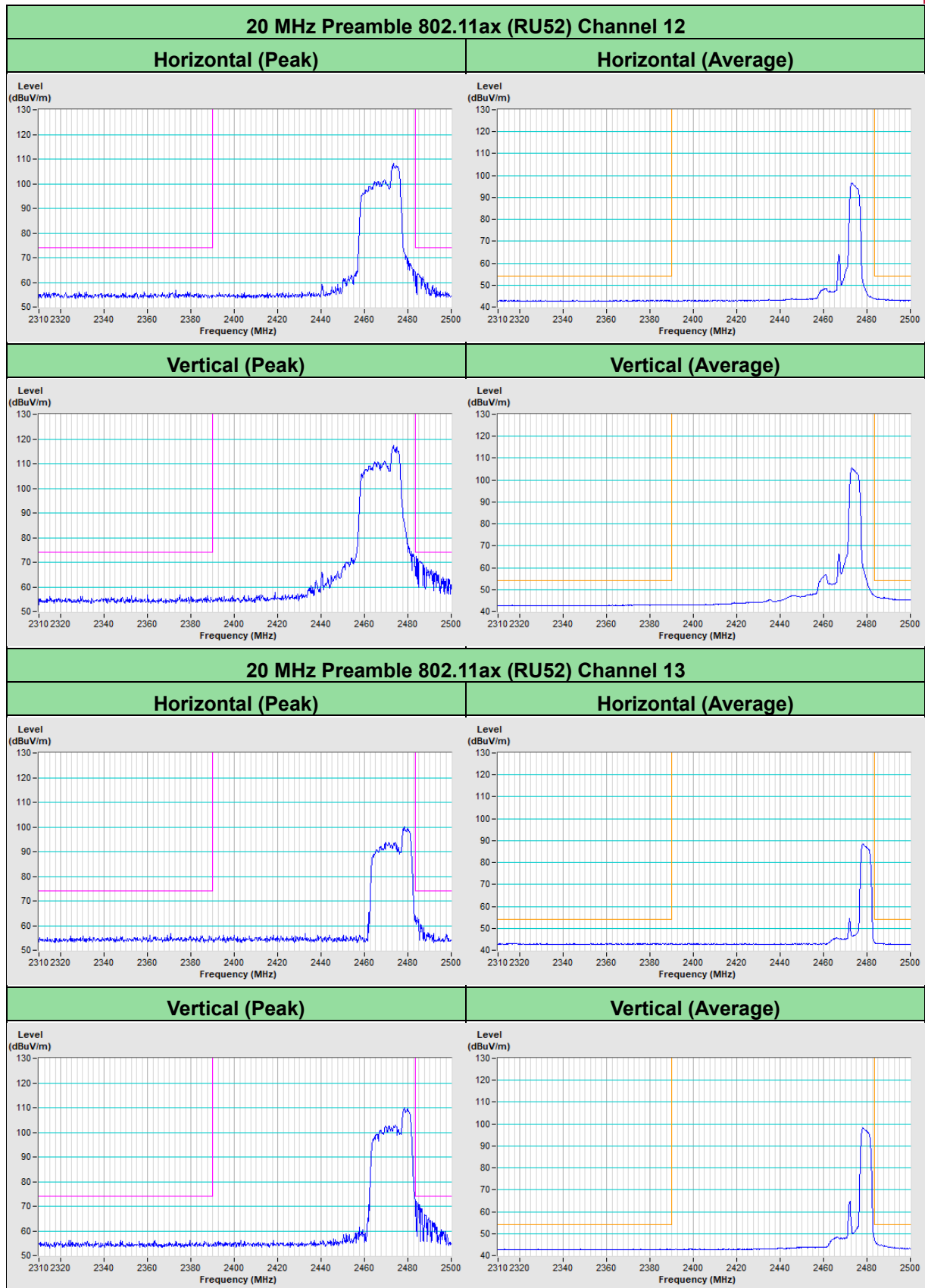


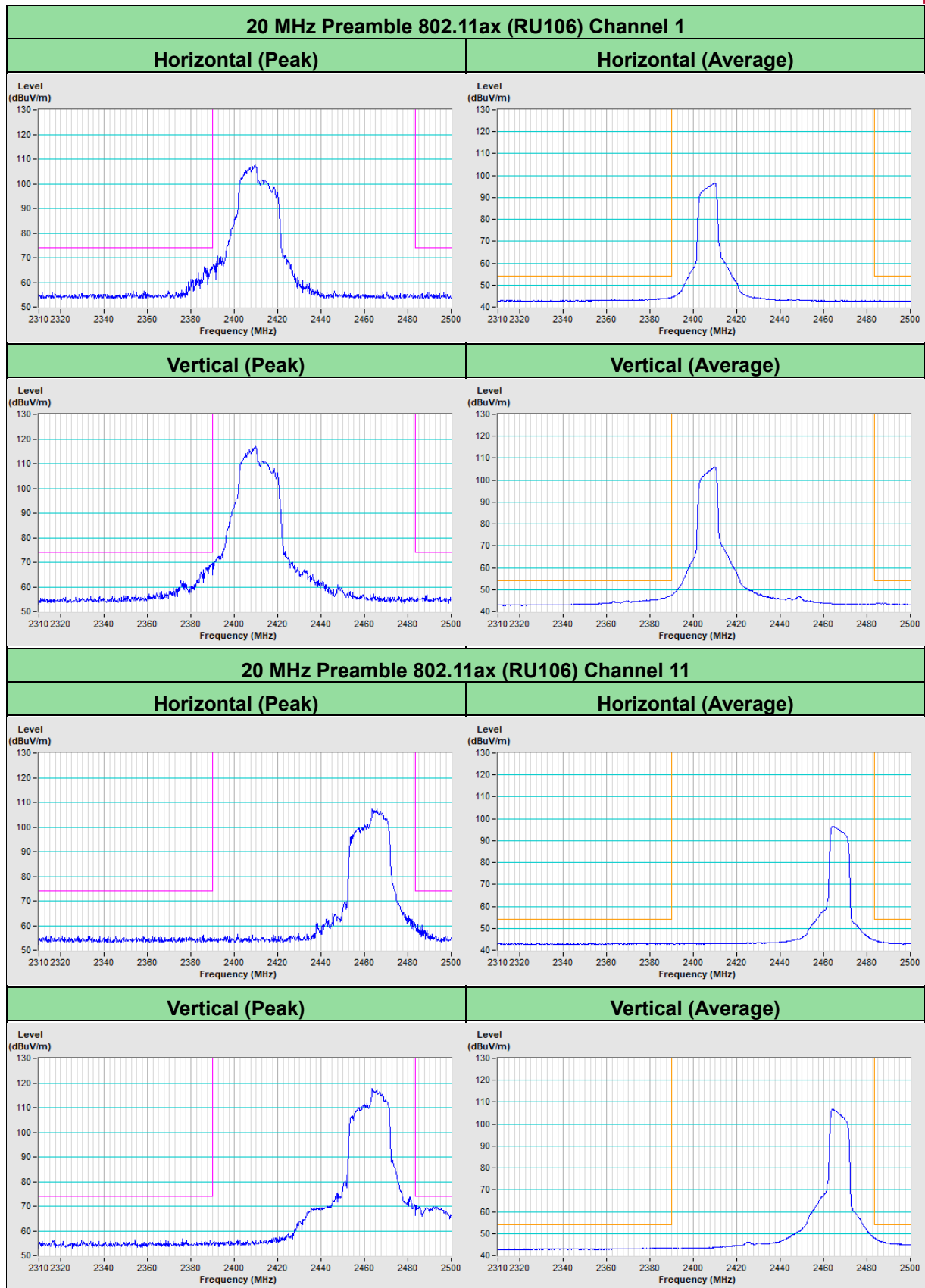


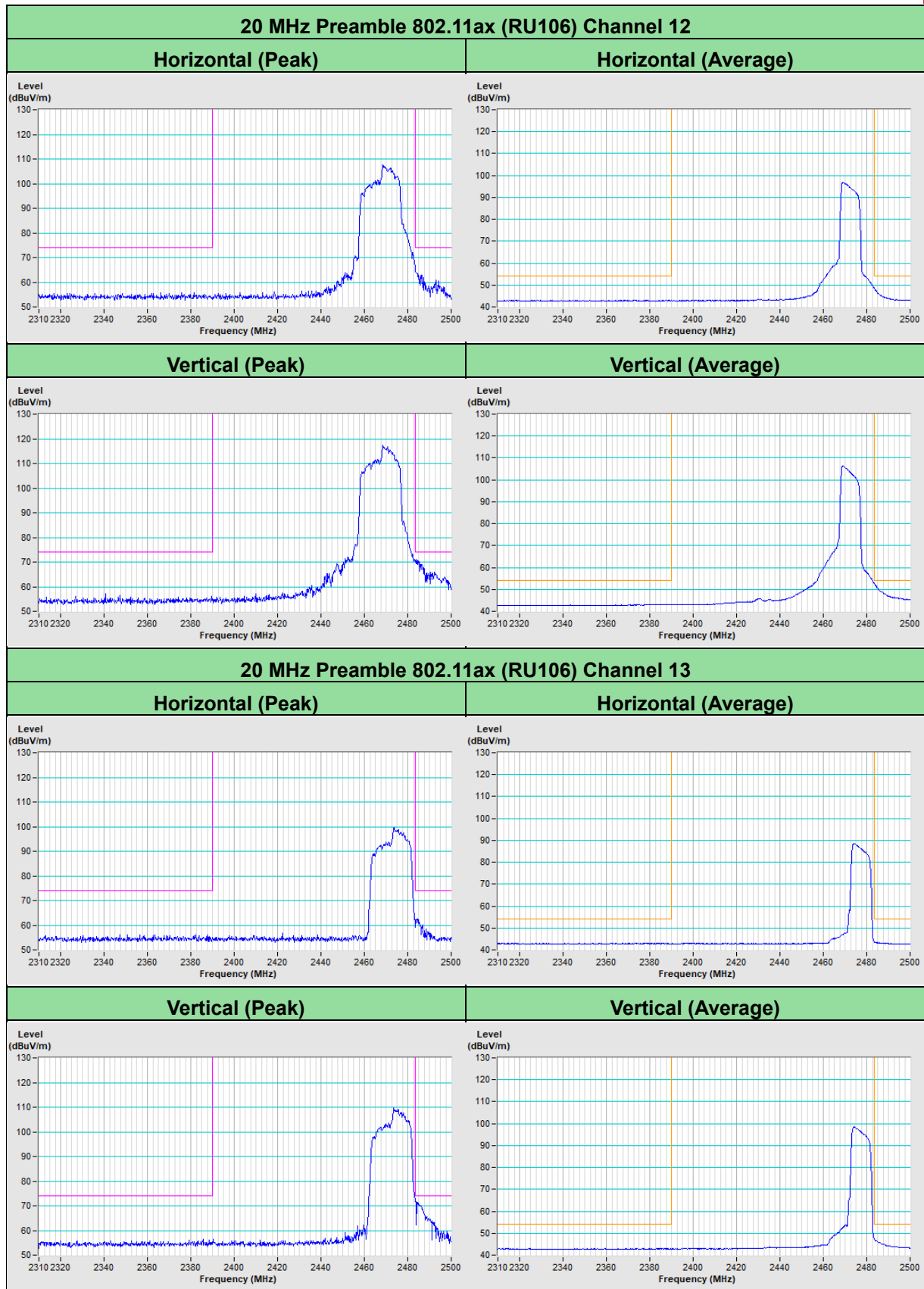












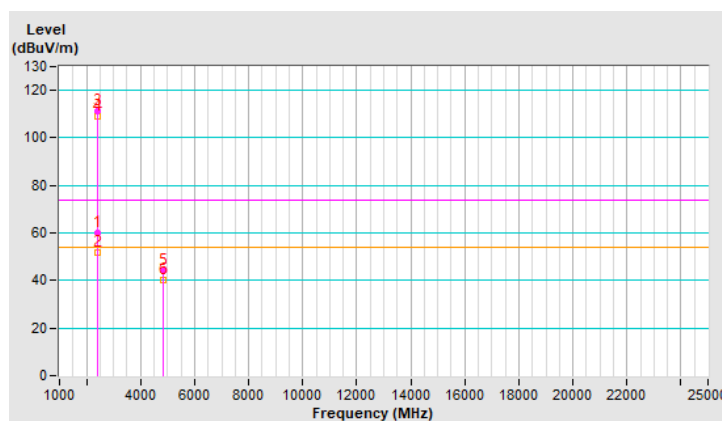
Mode B

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)	120 Vac, 60Hz	Environmental Conditions	26°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	2390.00	60.1 PK	74.0	-13.9	1.65 H	110	62.8	-2.7
2	2390.00	52.0 AV	54.0	-2.0	1.65 H	110	54.7	-2.7
3	*2412.00	111.5 PK			1.65 H	110	114.2	-2.7
4	*2412.00	109.2 AV			1.65 H	110	111.9	-2.7
5	4824.00	44.2 PK	74.0	-29.8	1.93 H	289	42.7	1.5
6	4824.00	40.3 AV	54.0	-13.7	1.93 H	289	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, the limit was restricted at the RF Output Power.

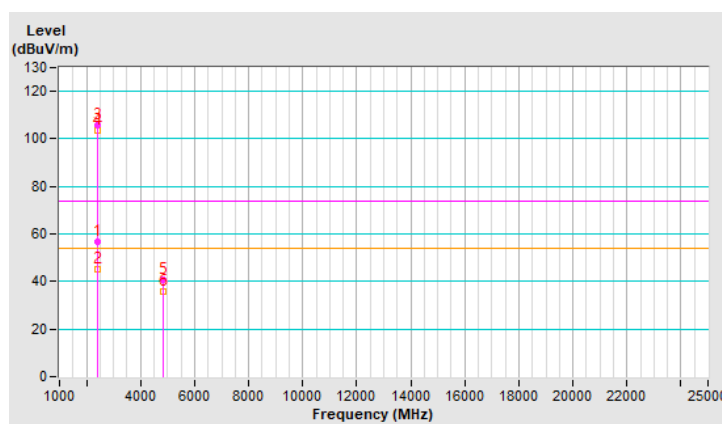


RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	56.8 PK	74.0	-17.2	1.98 V	87	59.5	-2.7
2	2390.00	45.0 AV	54.0	-9.0	1.98 V	87	47.7	-2.7
3	*2412.00	105.8 PK			1.98 V	87	108.5	-2.7
4	*2412.00	103.5 AV			1.98 V	87	106.2	-2.7
5	4824.00	40.6 PK	74.0	-33.4	1.85 V	253	39.1	1.5
6	4824.00	35.7 AV	54.0	-18.3	1.85 V	253	34.2	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, the limit was restricted at the RF Output Power.

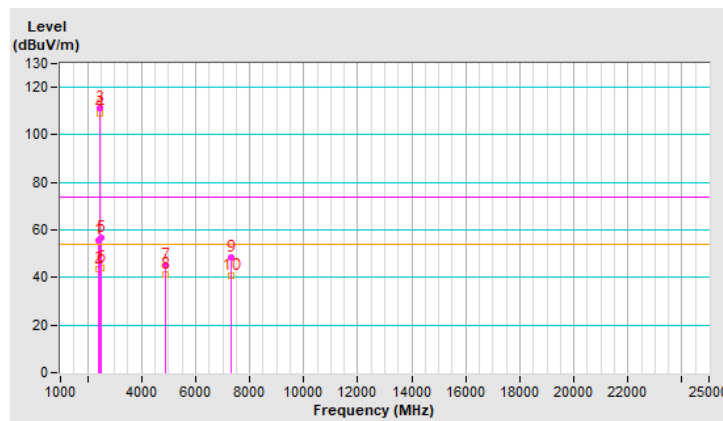


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	55.7 PK	74.0	-18.3	1.62 H	109	58.4	-2.7
2	2390.00	43.7 AV	54.0	-10.3	1.62 H	109	46.4	-2.7
3	*2437.00	111.2 PK			1.62 H	109	114.0	-2.8
4	*2437.00	109.1 AV			1.62 H	109	111.9	-2.8
5	2483.50	56.5 PK	74.0	-17.5	1.62 H	109	59.4	-2.9
6	2483.50	43.8 AV	54.0	-10.2	1.62 H	109	46.7	-2.9
7	4874.00	45.0 PK	74.0	-29.0	1.84 H	288	43.5	1.5
8	4874.00	41.2 AV	54.0	-12.8	1.84 H	288	39.7	1.5
9	7311.00	48.2 PK	74.0	-25.8	1.94 H	312	41.0	7.2
10	7311.00	40.5 AV	54.0	-13.5	1.94 H	312	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, the limit was restricted at the RF Output Power.

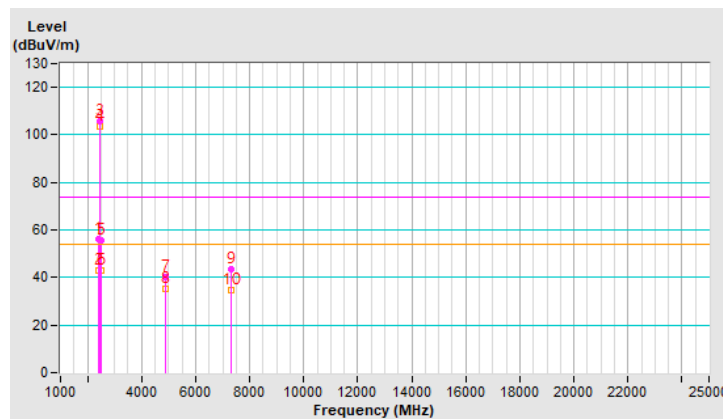


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	56.3 PK	74.0	-17.7	2.16 V	90	59.0	-2.7
2	2390.00	42.8 AV	54.0	-11.2	2.16 V	90	45.5	-2.7
3	*2437.00	105.9 PK			2.16 V	90	108.7	-2.8
4	*2437.00	103.7 AV			2.16 V	90	106.5	-2.8
5	2483.50	55.7 PK	74.0	-18.3	2.16 V	90	58.6	-2.9
6	2483.50	42.7 AV	54.0	-11.3	2.16 V	90	45.6	-2.9
7	4874.00	40.1 PK	74.0	-33.9	1.95 V	263	38.6	1.5
8	4874.00	35.1 AV	54.0	-18.9	1.95 V	263	33.6	1.5
9	7311.00	43.6 PK	74.0	-30.4	2.17 V	254	36.4	7.2
10	7311.00	34.7 AV	54.0	-19.3	2.17 V	254	27.5	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, the limit was restricted at the RF Output Power.

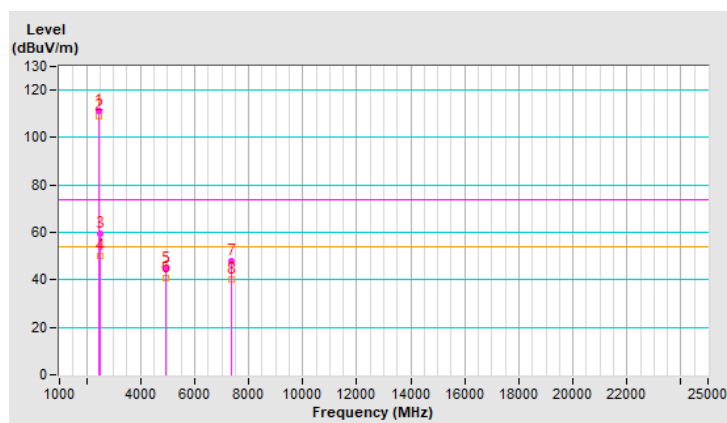


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	111.0 PK			1.59 H	106	113.8	-2.8
2	*2462.00	108.8 AV			1.59 H	106	111.6	-2.8
3	2488.00	59.5 PK	74.0	-14.5	1.59 H	106	62.4	-2.9
4	2488.00	50.1 AV	54.0	-3.9	1.59 H	106	53.0	-2.9
5	4924.00	44.6 PK	74.0	-29.4	1.87 H	274	43.1	1.5
6	4924.00	40.7 AV	54.0	-13.3	1.87 H	274	39.2	1.5
7	7386.00	47.8 PK	74.0	-26.2	1.95 H	308	40.6	7.2
8	7386.00	40.0 AV	54.0	-14.0	1.95 H	308	32.8	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, the limit was restricted at the RF Output Power.

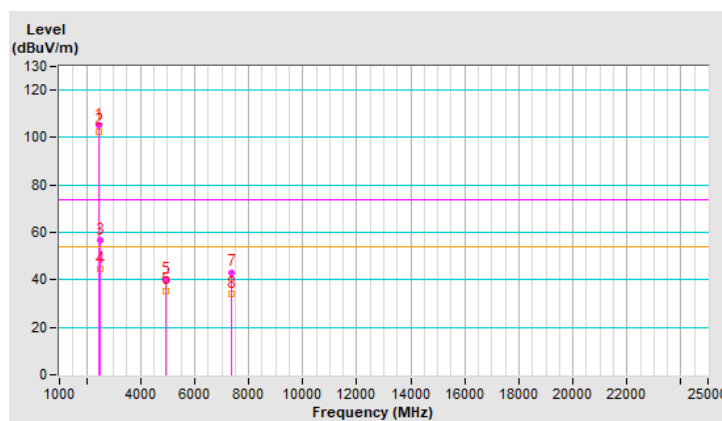


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	105.0 PK			2.06 V	92	107.8	-2.8
2	*2462.00	102.7 AV			2.06 V	92	105.5	-2.8
3	2487.60	56.6 PK	74.0	-17.4	2.06 V	92	59.5	-2.9
4	2487.60	44.6 AV	54.0	-9.4	2.06 V	92	47.5	-2.9
5	4924.00	40.4 PK	74.0	-33.6	1.90 V	263	38.9	1.5
6	4924.00	35.5 AV	54.0	-18.5	1.90 V	263	34.0	1.5
7	7386.00	43.2 PK	74.0	-30.8	2.29 V	239	36.0	7.2
8	7386.00	34.3 AV	54.0	-19.7	2.29 V	239	27.1	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, the limit was restricted at the RF Output Power.

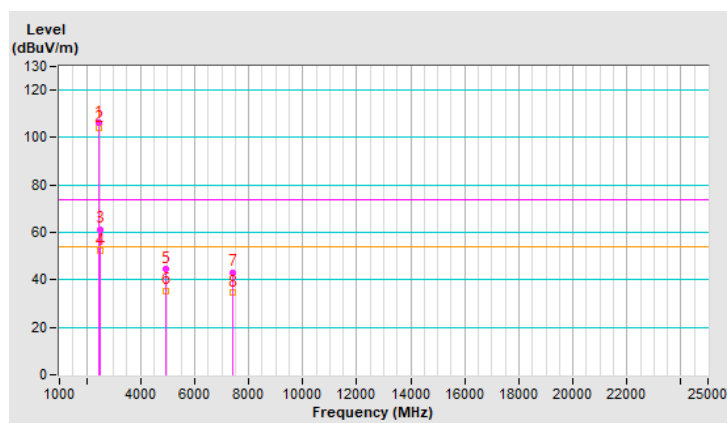


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	106.5 PK			1.70 H	100	109.3	-2.8
2	*2467.00	104.1 AV			1.70 H	100	106.9	-2.8
3	2483.50	61.4 PK	74.0	-12.6	1.70 H	100	64.3	-2.9
4	2483.50	52.5 AV	54.0	-1.5	1.70 H	100	55.4	-2.9
5	4934.00	44.6 PK	74.0	-29.4	1.84 H	285	43.1	1.5
6	4934.00	35.5 AV	54.0	-18.5	1.84 H	285	34.0	1.5
7	7401.00	43.2 PK	74.0	-30.8	1.97 H	307	36.0	7.2
8	7401.00	34.6 AV	54.0	-19.4	1.97 H	307	27.4	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, the limit was restricted at the RF Output Power.

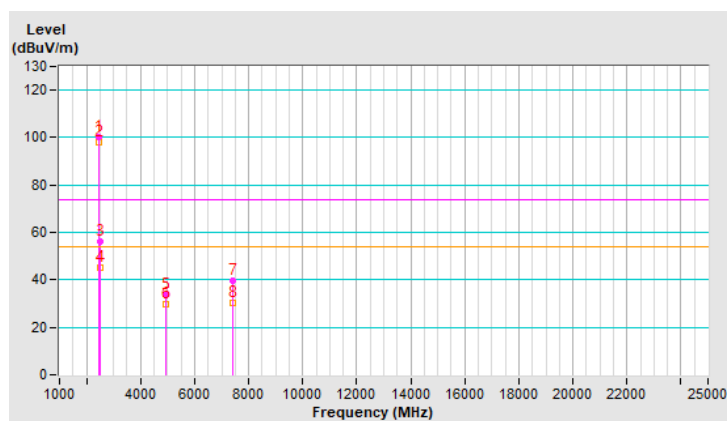


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	100.2 PK			2.02 V	80	103.0	-2.8
2	*2467.00	97.8 AV			2.02 V	80	100.6	-2.8
3	2483.50	56.2 PK	74.0	-17.8	2.02 V	80	59.1	-2.9
4	2483.50	45.1 AV	54.0	-8.9	2.02 V	80	48.0	-2.9
5	4934.00	33.5 PK	74.0	-40.5	1.90 V	267	32.0	1.5
6	4934.00	29.6 AV	54.0	-24.4	1.90 V	267	28.1	1.5
7	7401.00	39.4 PK	74.0	-34.6	2.19 V	256	32.2	7.2
8	7401.00	30.3 AV	54.0	-23.7	2.19 V	256	23.1	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, the limit was restricted at the RF Output Power.

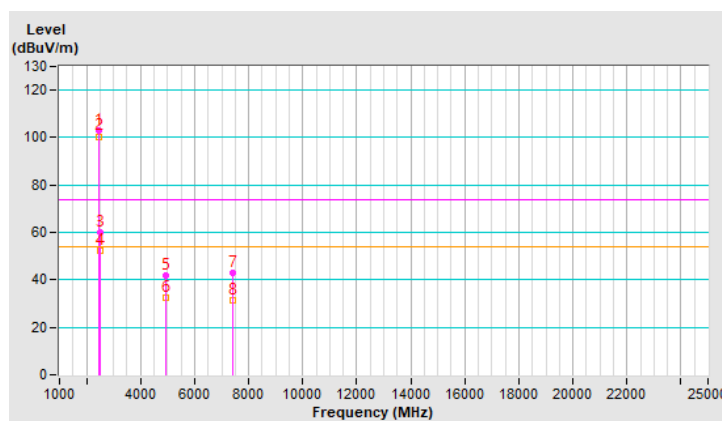


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	102.9 PK			1.57 H	112	105.8	-2.9
2	*2472.00	100.5 AV			1.57 H	112	103.4	-2.9
3	2487.30	60.1 PK	74.0	-13.9	1.57 H	112	63.0	-2.9
4	2487.30	52.4 AV	54.0	-1.6	1.57 H	112	55.3	-2.9
5	4944.00	41.6 PK	74.0	-32.4	1.81 H	287	40.0	1.6
6	4944.00	32.4 AV	54.0	-21.6	1.81 H	287	30.8	1.6
7	7416.00	43.1 PK	74.0	-30.9	1.93 H	315	35.7	7.4
8	7416.00	31.2 AV	54.0	-22.8	1.93 H	315	23.8	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, the limit was restricted at the RF Output Power.

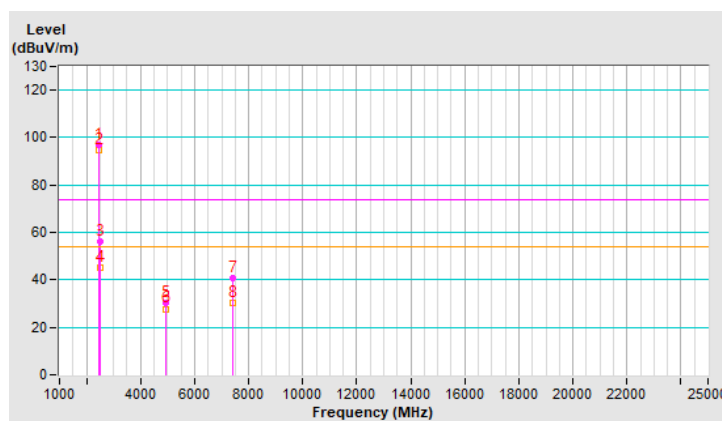


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	97.1 PK			1.86 V	96	100.0	-2.9
2	*2472.00	94.7 AV			1.86 V	96	97.6	-2.9
3	2487.00	56.1 PK	74.0	-17.9	1.86 V	96	59.0	-2.9
4	2487.00	45.3 AV	54.0	-8.7	1.86 V	96	48.2	-2.9
5	4944.00	30.4 PK	74.0	-43.6	1.90 V	264	28.8	1.6
6	4944.00	27.8 AV	54.0	-26.2	1.90 V	264	26.2	1.6
7	7416.00	40.5 PK	74.0	-33.5	2.24 V	253	33.1	7.4
8	7416.00	30.2 AV	54.0	-23.8	2.24 V	253	22.8	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, the limit was restricted at the RF Output Power.

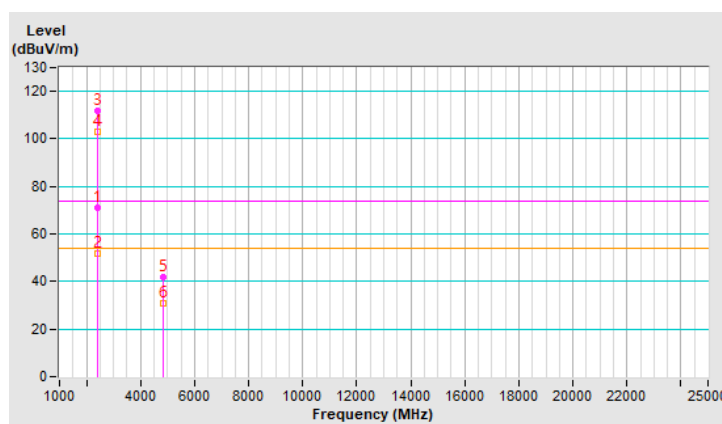


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	71.0 PK	74.0	-3.0	1.67 H	111	73.7	-2.7
2	2390.00	52.0 AV	54.0	-2.0	1.67 H	111	54.7	-2.7
3	*2412.00	111.8 PK			1.67 H	111	114.5	-2.7
4	*2412.00	102.9 AV			1.67 H	111	105.6	-2.7
5	4824.00	41.8 PK	74.0	-32.2	1.79 H	289	40.3	1.5
6	4824.00	31.0 AV	54.0	-23.0	1.79 H	289	29.5	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, the limit was restricted at the RF Output Power.

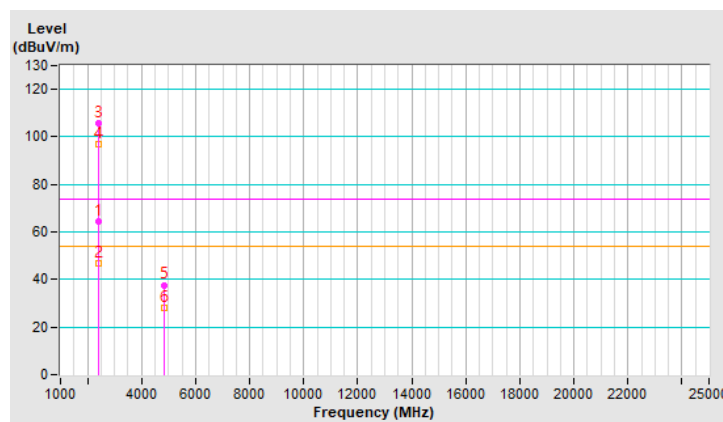


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	64.4 PK	74.0	-9.6	1.90 V	79	67.1	-2.7
2	2390.00	46.8 AV	54.0	-7.2	1.90 V	79	49.5	-2.7
3	*2412.00	105.9 PK			1.90 V	79	108.6	-2.7
4	*2412.00	97.0 AV			1.90 V	79	99.7	-2.7
5	4824.00	37.7 PK	74.0	-36.3	1.96 V	276	36.2	1.5
6	4824.00	28.2 AV	54.0	-25.8	1.96 V	276	26.7	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, the limit was restricted at the RF Output Power.

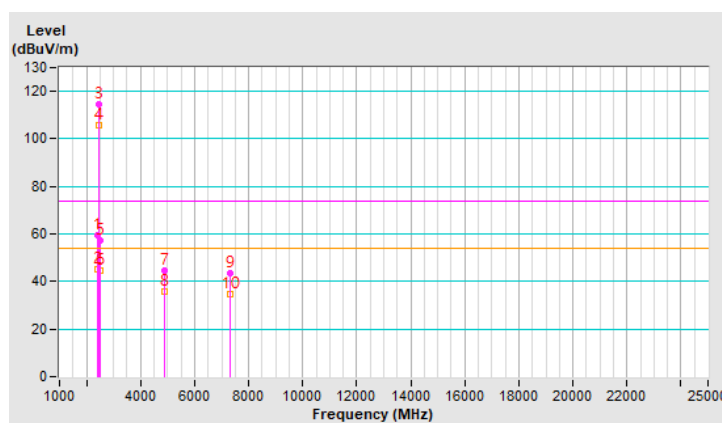


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	59.3 PK	74.0	-14.7	1.53 H	108	62.0	-2.7
2	2390.00	45.2 AV	54.0	-8.8	1.53 H	108	47.9	-2.7
3	*2437.00	114.8 PK			1.53 H	108	117.6	-2.8
4	*2437.00	105.5 AV			1.53 H	108	108.3	-2.8
5	2483.50	57.4 PK	74.0	-16.6	1.53 H	108	60.3	-2.9
6	2483.50	44.4 AV	54.0	-9.6	1.53 H	108	47.3	-2.9
7	4874.00	44.4 PK	74.0	-29.6	1.86 H	260	42.9	1.5
8	4874.00	35.6 AV	54.0	-18.4	1.86 H	260	34.1	1.5
9	7311.00	43.4 PK	74.0	-30.6	1.98 H	298	36.2	7.2
10	7311.00	34.9 AV	54.0	-19.1	1.98 H	298	27.7	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, the limit was restricted at the RF Output Power.

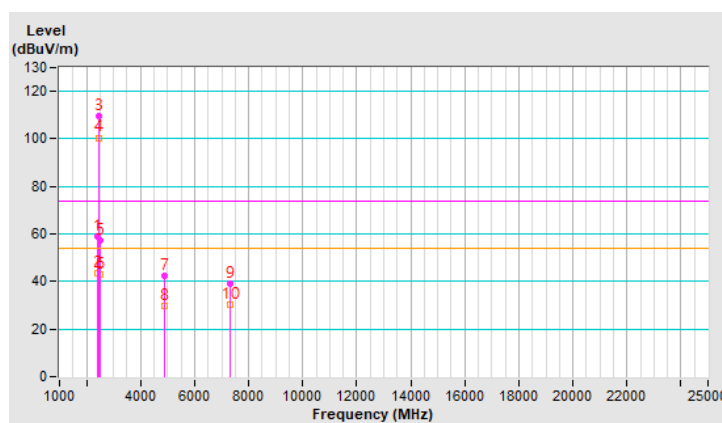


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	58.8 PK	74.0	-15.2	2.32 V	107	61.5	-2.7
2	2390.00	43.6 AV	54.0	-10.4	2.32 V	107	46.3	-2.7
3	*2437.00	109.5 PK			2.32 V	107	112.3	-2.8
4	*2437.00	100.5 AV			2.32 V	107	103.3	-2.8
5	2483.50	57.3 PK	74.0	-16.7	2.32 V	107	60.2	-2.9
6	2483.50	43.1 AV	54.0	-10.9	2.32 V	107	46.0	-2.9
7	4874.00	42.5 PK	74.0	-31.5	1.85 V	265	41.0	1.5
8	4874.00	29.7 AV	54.0	-24.3	1.85 V	265	28.2	1.5
9	7311.00	39.3 PK	74.0	-34.7	2.27 V	239	32.1	7.2
10	7311.00	30.3 AV	54.0	-23.7	2.27 V	239	23.1	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, the limit was restricted at the RF Output Power.

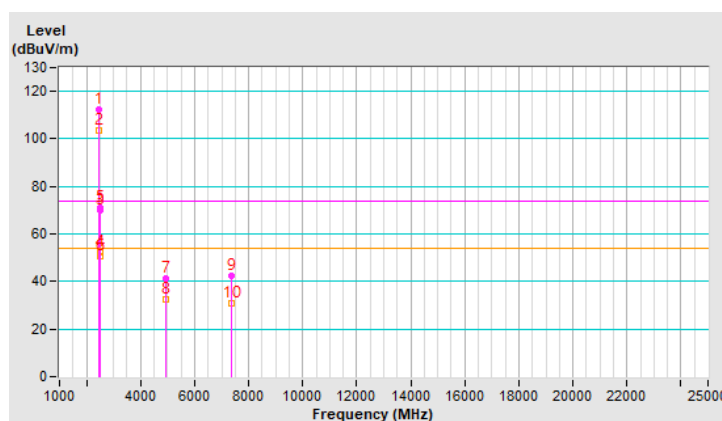


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	112.5 PK			1.58 H	92	115.3	-2.8
2	*2462.00	103.5 AV			1.58 H	92	106.3	-2.8
3	2483.50	70.1 PK	74.0	-3.9	1.58 H	92	73.0	-2.9
4	2483.50	52.2 AV	54.0	-1.8	1.58 H	92	55.1	-2.9
5	2485.70	70.8 PK	74.0	-3.2	1.58 H	92	73.7	-2.9
6	2485.70	50.6 AV	54.0	-3.4	1.58 H	92	53.5	-2.9
7	4924.00	41.5 PK	74.0	-32.5	1.77 H	301	40.0	1.5
8	4924.00	32.5 AV	54.0	-21.5	1.77 H	301	31.0	1.5
9	7386.00	42.5 PK	74.0	-31.5	1.94 H	325	35.3	7.2
10	7386.00	30.8 AV	54.0	-23.2	1.94 H	325	23.6	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, the limit was restricted at the RF Output Power.

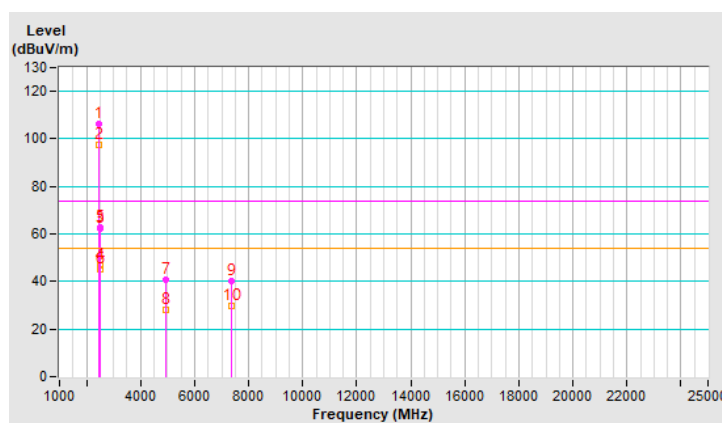


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	106.2 PK			2.00 V	98	109.0	-2.8
2	*2462.00	97.4 AV			2.00 V	98	100.2	-2.8
3	2483.50	62.0 PK	74.0	-12.0	2.00 V	98	64.9	-2.9
4	2483.50	46.6 AV	54.0	-7.4	2.00 V	98	49.5	-2.9
5	2486.20	62.6 PK	74.0	-11.4	2.00 V	98	65.5	-2.9
6	2486.20	45.2 AV	54.0	-8.8	2.00 V	98	48.1	-2.9
7	4924.00	40.5 PK	74.0	-33.5	1.96 V	261	39.0	1.5
8	4924.00	28.2 AV	54.0	-25.8	1.96 V	261	26.7	1.5
9	7386.00	40.0 PK	74.0	-34.0	2.25 V	256	32.8	7.2
10	7386.00	29.9 AV	54.0	-24.1	2.25 V	256	22.7	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, the limit was restricted at the RF Output Power.

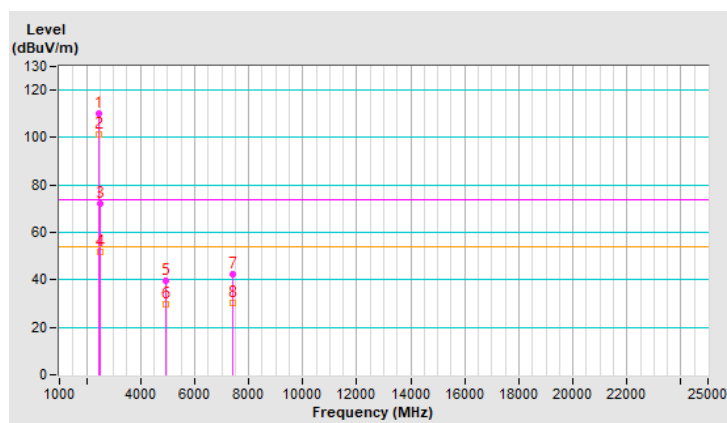


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	110.3 PK			1.56 H	96	113.1	-2.8
2	*2467.00	101.4 AV			1.56 H	96	104.2	-2.8
3	2483.50	72.3 PK	74.0	-1.7	1.56 H	96	75.2	-2.9
4	2483.50	52.0 AV	54.0	-2.0	1.56 H	96	54.9	-2.9
5	4934.00	39.5 PK	74.0	-34.5	1.83 H	278	38.0	1.5
6	4934.00	29.7 AV	54.0	-24.3	1.83 H	278	28.2	1.5
7	7401.00	42.3 PK	74.0	-31.7	1.98 H	314	35.1	7.2
8	7401.00	30.4 AV	54.0	-23.6	1.98 H	314	23.2	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, the limit was restricted at the RF Output Power.

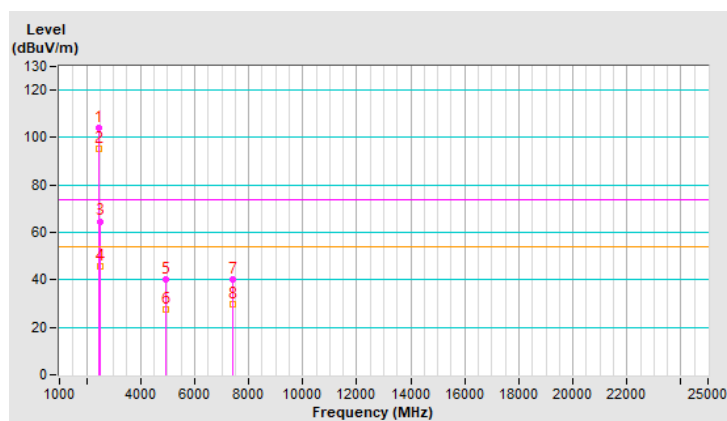


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	104.0 PK			1.93 V	84	106.8	-2.8
2	*2467.00	95.1 AV			1.93 V	84	97.9	-2.8
3	2483.50	64.7 PK	74.0	-9.3	1.93 V	84	67.6	-2.9
4	2483.50	45.7 AV	54.0	-8.3	1.93 V	84	48.6	-2.9
5	4934.00	40.0 PK	74.0	-34.0	1.95 V	267	38.5	1.5
6	4934.00	27.5 AV	54.0	-26.5	1.95 V	267	26.0	1.5
7	7401.00	40.4 PK	74.0	-33.6	2.20 V	256	33.2	7.2
8	7401.00	29.9 AV	54.0	-24.1	2.20 V	256	22.7	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, the limit was restricted at the RF Output Power.

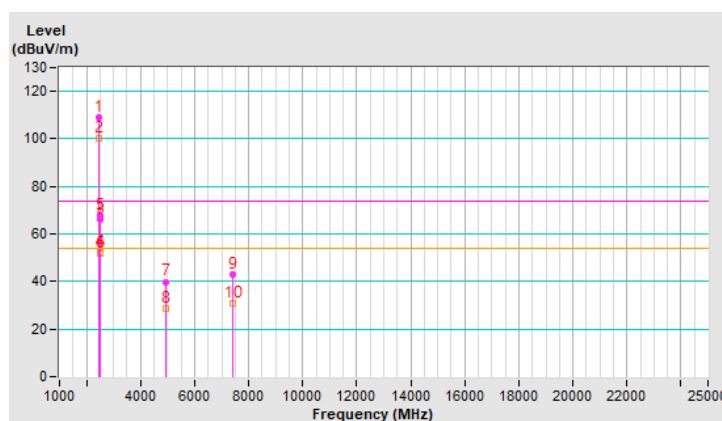


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	109.2 PK			1.94 H	90	112.1	-2.9
2	*2472.00	100.2 AV			1.94 H	90	103.1	-2.9
3	2483.50	66.3 PK	74.0	-7.7	1.94 H	90	69.2	-2.9
4	2483.50	52.4 AV	54.0	-1.6	1.94 H	90	55.3	-2.9
5	2485.20	67.6 PK	74.0	-6.4	1.94 H	90	70.5	-2.9
6	2485.20	51.7 AV	54.0	-2.3	1.94 H	90	54.6	-2.9
7	4944.00	39.9 PK	74.0	-34.1	1.83 H	288	38.3	1.6
8	4944.00	28.7 AV	54.0	-25.3	1.83 H	288	27.1	1.6
9	7416.00	43.0 PK	74.0	-31.0	1.93 H	305	35.6	7.4
10	7416.00	30.9 AV	54.0	-23.1	1.93 H	305	23.5	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, the limit was restricted at the RF Output Power.

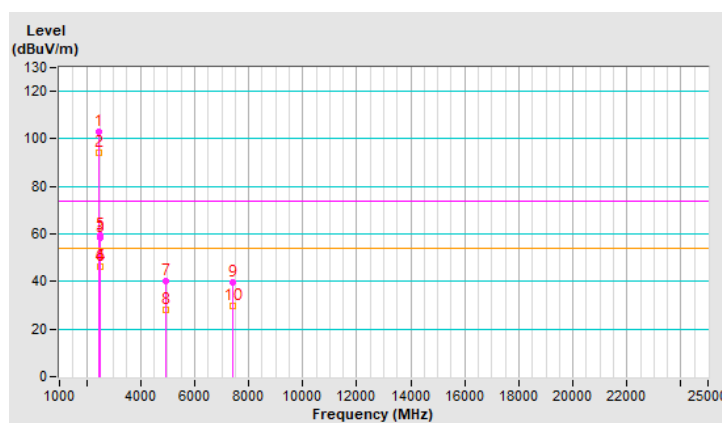


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	102.8 PK			1.84 V	91	105.7	-2.9
2	*2472.00	94.0 AV			1.84 V	91	96.9	-2.9
3	2483.50	58.6 PK	74.0	-15.4	1.84 V	91	61.5	-2.9
4	2483.50	46.5 AV	54.0	-7.5	1.84 V	91	49.4	-2.9
5	2485.50	59.5 PK	74.0	-14.5	1.84 V	91	62.4	-2.9
6	2485.50	46.0 AV	54.0	-8.0	1.84 V	91	48.9	-2.9
7	4944.00	40.2 PK	74.0	-33.8	1.93 V	256	38.6	1.6
8	4944.00	27.9 AV	54.0	-26.1	1.93 V	256	26.3	1.6
9	7416.00	39.8 PK	74.0	-34.2	2.20 V	266	32.4	7.4
10	7416.00	29.5 AV	54.0	-24.5	2.20 V	266	22.1	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, the limit was restricted at the RF Output Power.

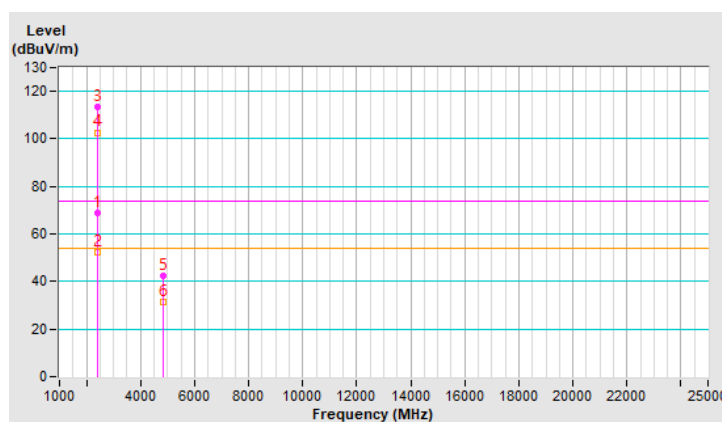


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	68.6 PK	74.0	-5.4	1.98 H	76	71.3	-2.7
2	2390.00	52.4 AV	54.0	-1.6	1.98 H	76	55.1	-2.7
3	*2412.00	113.7 PK			1.98 H	76	116.4	-2.7
4	*2412.00	102.7 AV			1.98 H	76	105.4	-2.7
5	4824.00	42.4 PK	74.0	-31.6	1.77 H	283	40.9	1.5
6	4824.00	31.3 AV	54.0	-22.7	1.77 H	283	29.8	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, the limit was restricted at the RF Output Power.

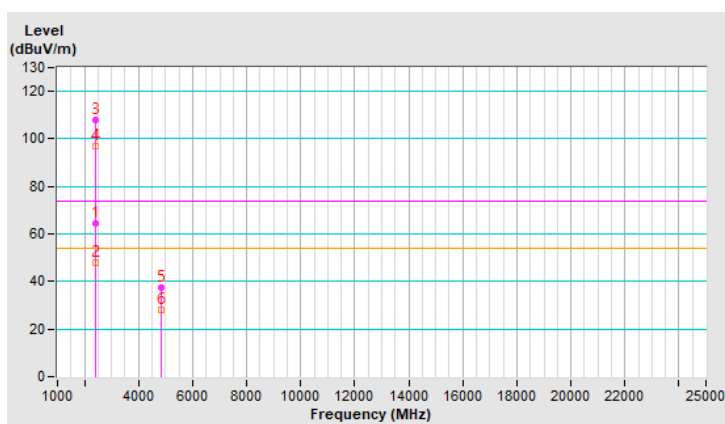


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	64.6 PK	74.0	-9.4	2.22 V	109	67.3	-2.7
2	2390.00	47.7 AV	54.0	-6.3	2.22 V	109	50.4	-2.7
3	*2412.00	107.9 PK			2.22 V	109	110.6	-2.7
4	*2412.00	96.8 AV			2.22 V	109	99.5	-2.7
5	4824.00	37.5 PK	74.0	-36.5	1.97 V	281	36.0	1.5
6	4824.00	28.2 AV	54.0	-25.8	1.97 V	281	26.7	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, the limit was restricted at the RF Output Power.

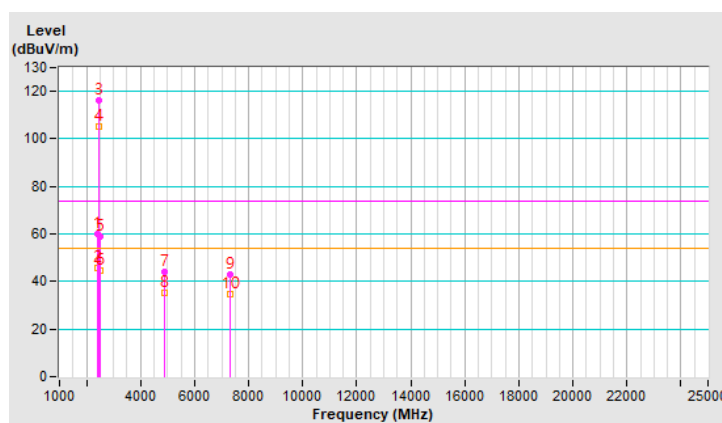


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	59.9 PK	74.0	-14.1	1.83 H	74	62.6	-2.7
2	2390.00	45.7 AV	54.0	-8.3	1.83 H	74	48.4	-2.7
3	*2437.00	116.2 PK			1.83 H	74	119.0	-2.8
4	*2437.00	105.4 AV			1.83 H	74	108.2	-2.8
5	2483.50	59.1 PK	74.0	-14.9	1.83 H	74	62.0	-2.9
6	2483.50	44.6 AV	54.0	-9.4	1.83 H	74	47.5	-2.9
7	4874.00	44.0 PK	74.0	-30.0	1.85 H	276	42.5	1.5
8	4874.00	35.3 AV	54.0	-18.7	1.85 H	276	33.8	1.5
9	7311.00	43.1 PK	74.0	-30.9	2.03 H	304	35.9	7.2
10	7311.00	34.7 AV	54.0	-19.3	2.03 H	304	27.5	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, the limit was restricted at the RF Output Power.

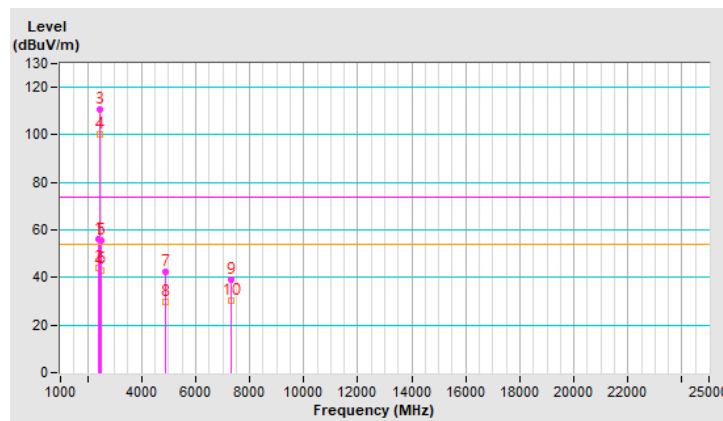


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	56.2 PK	74.0	-17.8	2.18 V	99	58.9	-2.7
2	2390.00	43.8 AV	54.0	-10.2	2.18 V	99	46.5	-2.7
3	*2437.00	110.9 PK			2.18 V	99	113.7	-2.8
4	*2437.00	100.3 AV			2.18 V	99	103.1	-2.8
5	2483.50	55.8 PK	74.0	-18.2	2.18 V	99	58.7	-2.9
6	2483.50	43.2 AV	54.0	-10.8	2.18 V	99	46.1	-2.9
7	4874.00	42.6 PK	74.0	-31.4	1.86 V	267	41.1	1.5
8	4874.00	29.5 AV	54.0	-24.5	1.86 V	267	28.0	1.5
9	7311.00	38.9 PK	74.0	-35.1	2.32 V	241	31.7	7.2
10	7311.00	30.1 AV	54.0	-23.9	2.32 V	241	22.9	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, the limit was restricted at the RF Output Power.

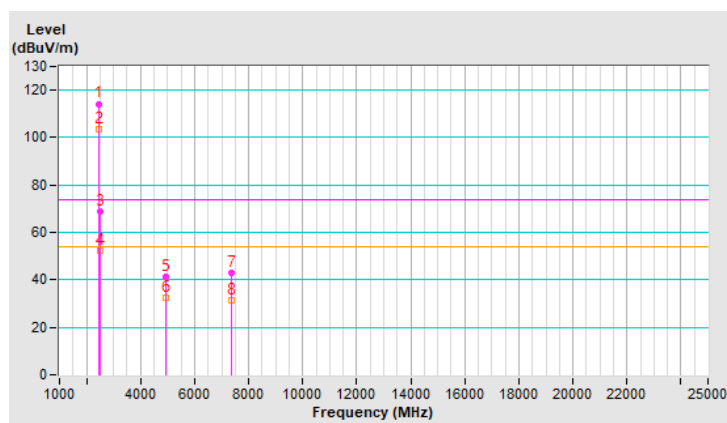


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	114.3 PK			1.75 H	85	117.1	-2.8
2	*2462.00	103.4 AV			1.75 H	85	106.2	-2.8
3	2483.50	68.8 PK	74.0	-5.2	1.75 H	85	71.7	-2.9
4	2483.50	52.4 AV	54.0	-1.6	1.75 H	85	55.3	-2.9
5	4924.00	41.2 PK	74.0	-32.8	1.88 H	262	39.7	1.5
6	4924.00	32.5 AV	54.0	-21.5	1.88 H	262	31.0	1.5
7	7386.00	43.1 PK	74.0	-30.9	2.00 H	311	35.9	7.2
8	7386.00	31.2 AV	54.0	-22.8	2.00 H	311	24.0	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, the limit was restricted at the RF Output Power.

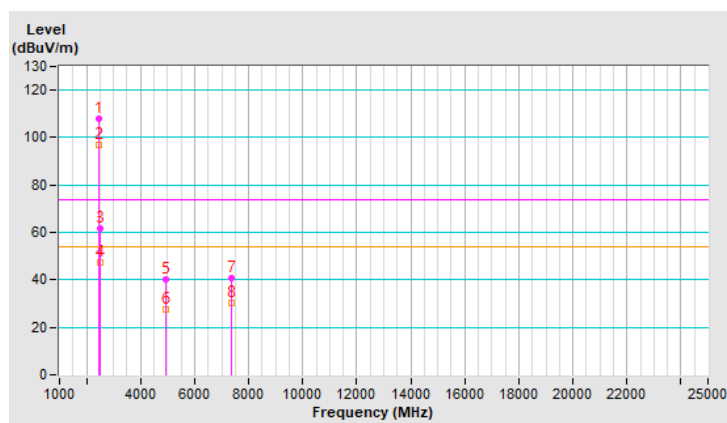


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	107.9 PK			1.94 V	117	110.7	-2.8
2	*2462.00	97.0 AV			1.94 V	117	99.8	-2.8
3	2483.50	61.9 PK	74.0	-12.1	1.94 V	117	64.8	-2.9
4	2483.50	47.1 AV	54.0	-6.9	1.94 V	117	50.0	-2.9
5	4924.00	40.1 PK	74.0	-33.9	1.97 V	257	38.6	1.5
6	4924.00	27.7 AV	54.0	-26.3	1.97 V	257	26.2	1.5
7	7386.00	40.5 PK	74.0	-33.5	2.17 V	266	33.3	7.2
8	7386.00	30.2 AV	54.0	-23.8	2.17 V	266	23.0	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, the limit was restricted at the RF Output Power.

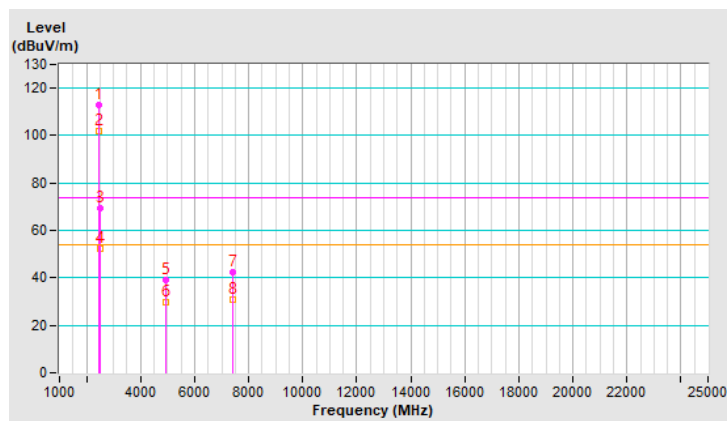


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	112.9 PK			1.89 H	98	115.7	-2.8
2	*2467.00	101.9 AV			1.89 H	98	104.7	-2.8
3	2483.50	69.2 PK	74.0	-4.8	1.89 H	98	72.1	-2.9
4	2483.50	52.3 AV	54.0	-1.7	1.89 H	98	55.2	-2.9
5	4934.00	39.3 PK	74.0	-34.7	1.88 H	264	37.8	1.5
6	4934.00	29.7 AV	54.0	-24.3	1.88 H	264	28.2	1.5
7	7401.00	42.6 PK	74.0	-31.4	1.99 H	312	35.4	7.2
8	7401.00	30.8 AV	54.0	-23.2	1.99 H	312	23.6	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, the limit was restricted at the RF Output Power.

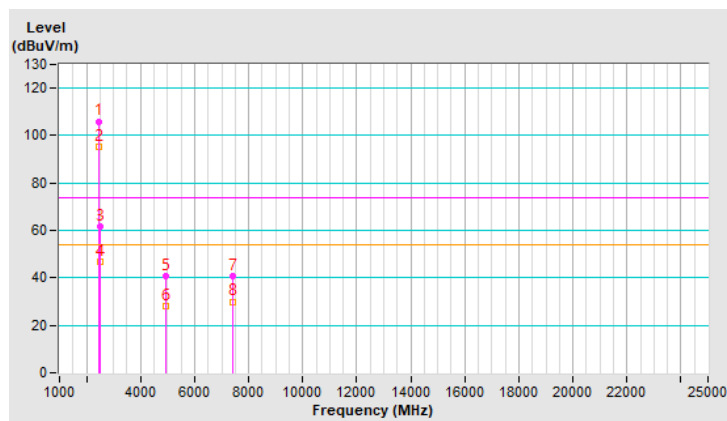


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2467.00	106.0 PK			2.06 V	81	108.8	-2.8
2	*2467.00	95.2 AV			2.06 V	81	98.0	-2.8
3	2483.50	61.9 PK	74.0	-12.1	2.06 V	81	64.8	-2.9
4	2483.50	46.6 AV	54.0	-7.4	2.06 V	81	49.5	-2.9
5	4934.00	40.6 PK	74.0	-33.4	1.91 V	275	39.1	1.5
6	4934.00	27.9 AV	54.0	-26.1	1.91 V	275	26.4	1.5
7	7401.00	40.5 PK	74.0	-33.5	2.16 V	255	33.3	7.2
8	7401.00	30.0 AV	54.0	-24.0	2.16 V	255	22.8	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, the limit was restricted at the RF Output Power.

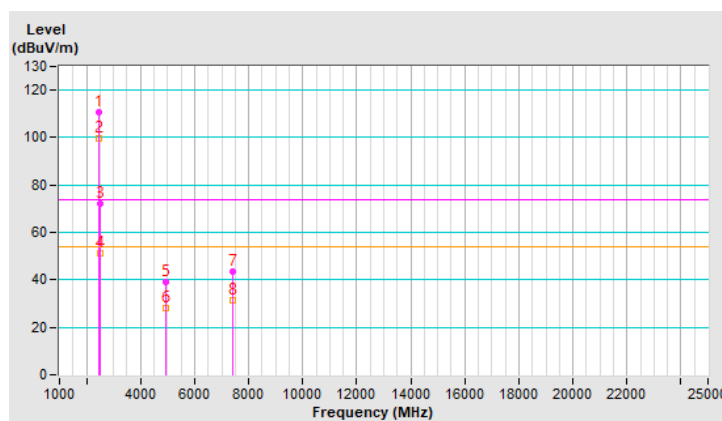


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	110.6 PK			1.69 H	113	113.5	-2.9
2	*2472.00	99.6 AV			1.69 H	113	102.5	-2.9
3	2483.50	72.2 PK	74.0	-1.8	1.69 H	113	75.1	-2.9
4	2483.50	51.0 AV	54.0	-3.0	1.69 H	113	53.9	-2.9
5	4944.00	39.3 PK	74.0	-34.7	1.81 H	293	37.7	1.6
6	4944.00	28.2 AV	54.0	-25.8	1.81 H	293	26.6	1.6
7	7416.00	43.5 PK	74.0	-30.5	1.91 H	303	36.1	7.4
8	7416.00	31.3 AV	54.0	-22.7	1.91 H	303	23.9	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, the limit was restricted at the RF Output Power.

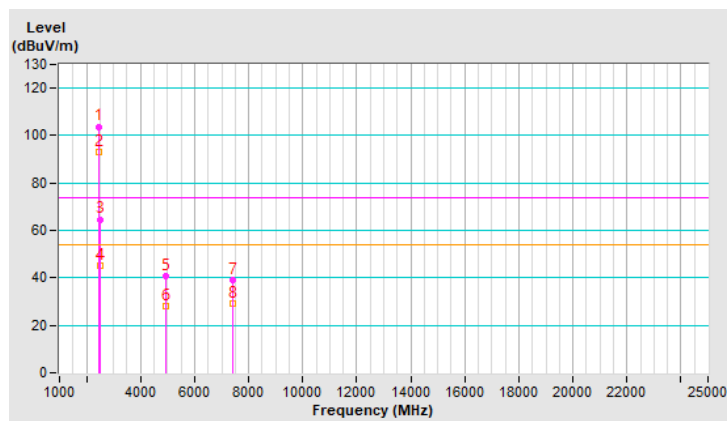


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2472.00	103.8 PK			1.99 V	97	106.7	-2.9
2	*2472.00	93.0 AV			1.99 V	97	95.9	-2.9
3	2483.50	64.7 PK	74.0	-9.3	1.99 V	97	67.6	-2.9
4	2483.50	45.3 AV	54.0	-8.7	1.99 V	97	48.2	-2.9
5	4944.00	40.5 PK	74.0	-33.5	1.91 V	249	38.9	1.6
6	4944.00	28.2 AV	54.0	-25.8	1.91 V	249	26.6	1.6
7	7416.00	39.3 PK	74.0	-34.7	2.23 V	251	31.9	7.4
8	7416.00	29.3 AV	54.0	-24.7	2.23 V	251	21.9	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, the limit was restricted at the RF Output Power.

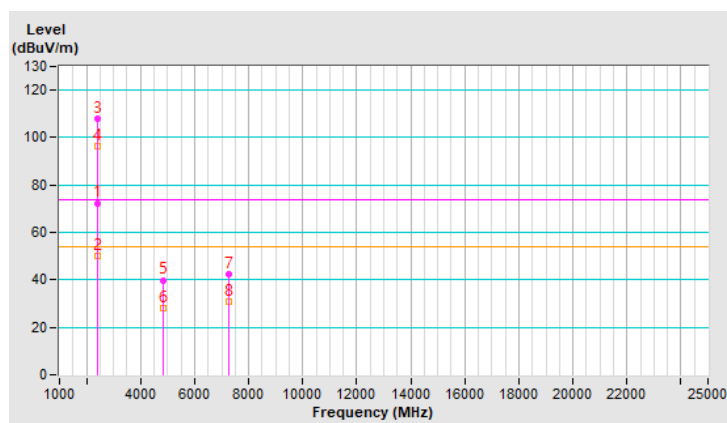


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	72.4 PK	74.0	-1.6	1.84 H	96	75.1	-2.7
2	2390.00	50.2 AV	54.0	-3.8	1.84 H	96	52.9	-2.7
3	*2422.00	108.1 PK			1.84 H	96	110.9	-2.8
4	*2422.00	96.5 AV			1.84 H	96	99.3	-2.8
5	4844.00	39.9 PK	74.0	-34.1	1.86 H	263	38.4	1.5
6	4844.00	28.2 AV	54.0	-25.8	1.86 H	263	26.7	1.5
7	7266.00	42.4 PK	74.0	-31.6	1.99 H	304	35.2	7.2
8	7266.00	30.7 AV	54.0	-23.3	1.99 H	304	23.5	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, the limit was restricted at the RF Output Power.

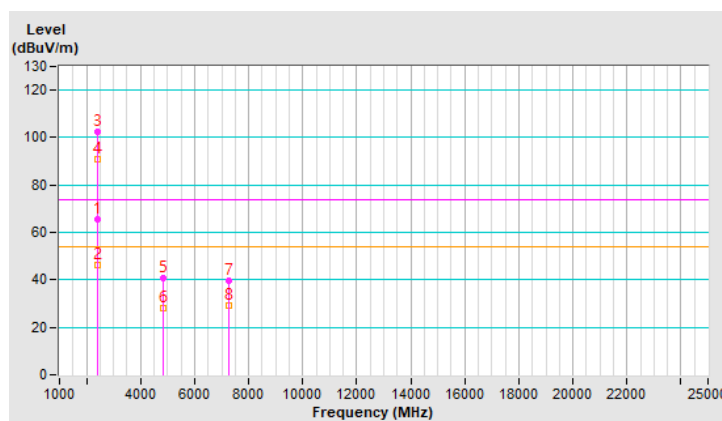


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	65.7 PK	74.0	-8.3	1.73 V	103	68.4	-2.7
2	2390.00	46.3 AV	54.0	-7.7	1.73 V	103	49.0	-2.7
3	*2422.00	102.6 PK			1.73 V	103	105.4	-2.8
4	*2422.00	91.1 AV			1.73 V	103	93.9	-2.8
5	4844.00	40.5 PK	74.0	-33.5	2.05 V	254	39.0	1.5
6	4844.00	28.2 AV	54.0	-25.8	2.05 V	254	26.7	1.5
7	7266.00	39.8 PK	74.0	-34.2	2.14 V	273	32.6	7.2
8	7266.00	29.4 AV	54.0	-24.6	2.14 V	273	22.2	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, the limit was restricted at the RF Output Power.

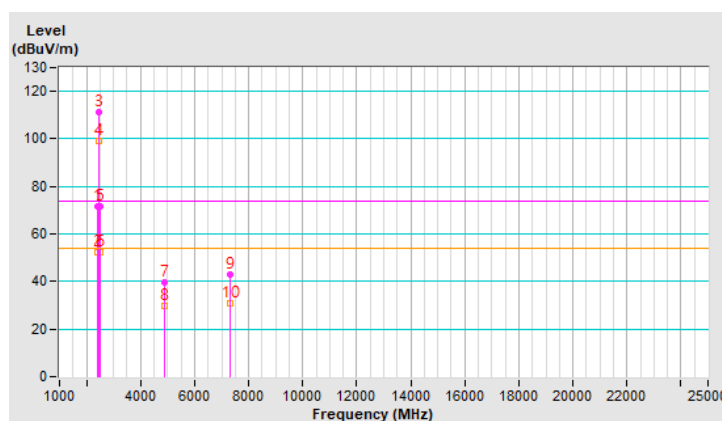


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	71.4 PK	74.0	-2.6	1.78 H	107	74.1	-2.7
2	2390.00	52.1 AV	54.0	-1.9	1.78 H	107	54.8	-2.7
3	*2437.00	111.0 PK			1.78 H	107	113.8	-2.8
4	*2437.00	99.0 AV			1.78 H	107	101.8	-2.8
5	2483.50	71.5 PK	74.0	-2.5	1.78 H	107	74.4	-2.9
6	2483.50	52.3 AV	54.0	-1.7	1.78 H	107	55.2	-2.9
7	4874.00	39.5 PK	74.0	-34.5	1.84 H	263	38.0	1.5
8	4874.00	29.7 AV	54.0	-24.3	1.84 H	263	28.2	1.5
9	7311.00	42.7 PK	74.0	-31.3	1.97 H	314	35.5	7.2
10	7311.00	30.9 AV	54.0	-23.1	1.97 H	314	23.7	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, the limit was restricted at the RF Output Power.

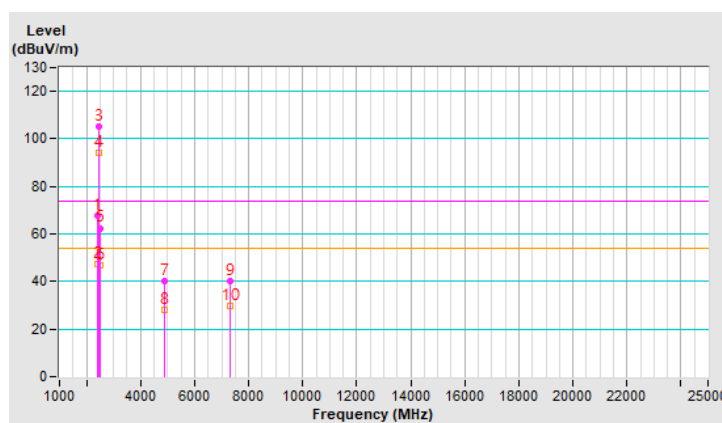


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	2390.00	67.6 PK	74.0	-6.4	2.13 V	114	70.3	-2.7
2	2390.00	47.6 AV	54.0	-6.4	2.13 V	114	50.3	-2.7
3	*2437.00	105.3 PK			2.13 V	114	108.1	-2.8
4	*2437.00	94.1 AV			2.13 V	114	96.9	-2.8
5	2483.50	62.5 PK	74.0	-11.5	2.13 V	114	65.4	-2.9
6	2483.50	46.6 AV	54.0	-7.4	2.13 V	114	49.5	-2.9
7	4874.00	40.3 PK	74.0	-33.7	2.02 V	249	38.8	1.5
8	4874.00	27.9 AV	54.0	-26.1	2.02 V	249	26.4	1.5
9	7311.00	40.3 PK	74.0	-33.7	2.19 V	260	33.1	7.2
10	7311.00	29.7 AV	54.0	-24.3	2.19 V	260	22.5	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, the limit was restricted at the RF Output Power.

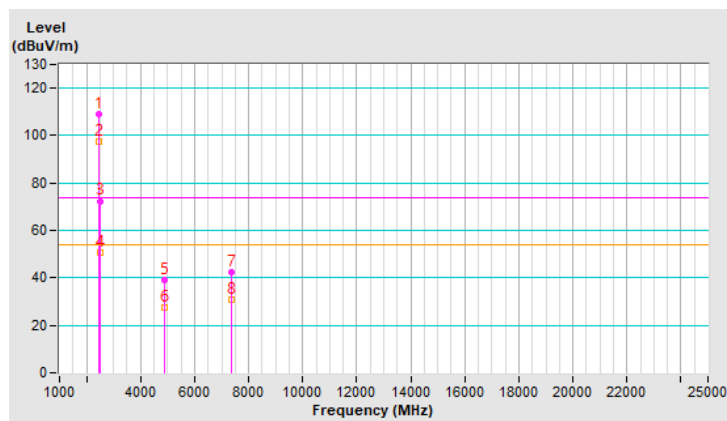


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2452.00	109.3 PK			1.77 H	113	112.1	-2.8
2	*2452.00	97.4 AV			1.77 H	113	100.2	-2.8
3	2484.20	72.4 PK	74.0	-1.6	1.77 H	113	75.3	-2.9
4	2484.20	50.6 AV	54.0	-3.4	1.77 H	113	53.5	-2.9
5	4904.00	38.9 PK	74.0	-35.1	1.83 H	253	37.4	1.5
6	4904.00	27.5 AV	54.0	-26.5	1.83 H	253	26.0	1.5
7	7356.00	42.6 PK	74.0	-31.4	2.10 H	307	35.5	7.1
8	7356.00	30.8 AV	54.0	-23.2	2.10 H	307	23.7	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, the limit was restricted at the RF Output Power.

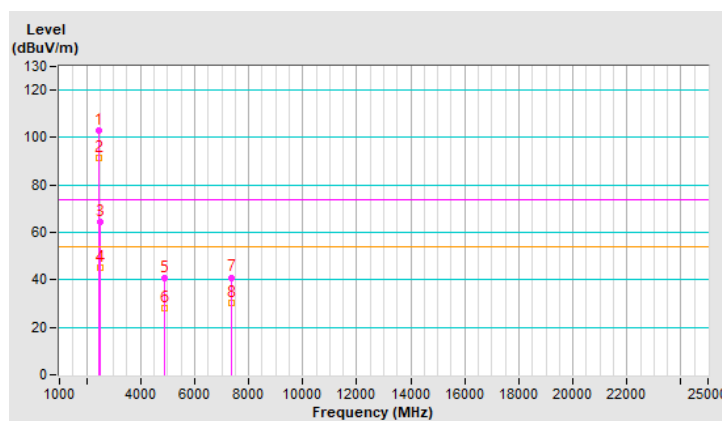


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2452.00	102.9 PK			2.07 V	102	105.7	-2.8
2	*2452.00	91.2 AV			2.07 V	102	94.0	-2.8
3	2483.50	64.5 PK	74.0	-9.5	2.07 V	102	67.4	-2.9
4	2483.50	45.0 AV	54.0	-9.0	2.07 V	102	47.9	-2.9
5	4904.00	40.8 PK	74.0	-33.2	1.86 V	274	39.3	1.5
6	4904.00	28.0 AV	54.0	-26.0	1.86 V	274	26.5	1.5
7	7356.00	41.0 PK	74.0	-33.0	2.18 V	239	33.9	7.1
8	7356.00	30.4 AV	54.0	-23.6	2.18 V	239	23.3	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, the limit was restricted at the RF Output Power.

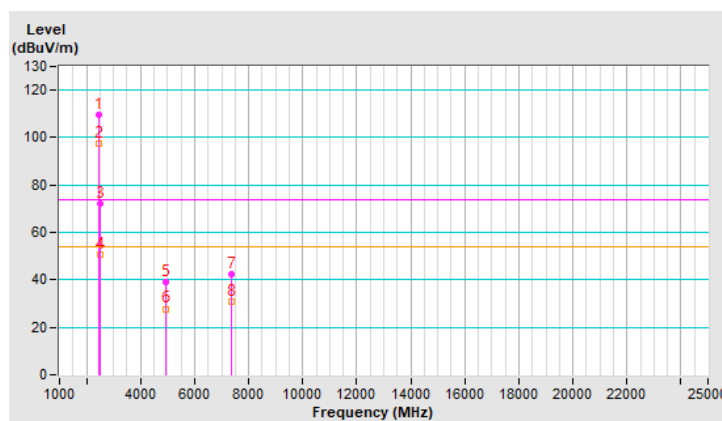


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2457.00	109.8 PK			1.76 H	112	112.6	-2.8
2	*2457.00	97.5 AV			1.76 H	112	100.3	-2.8
3	2489.20	72.3 PK	74.0	-1.7	1.76 H	112	75.2	-2.9
4	2489.20	50.5 AV	54.0	-3.5	1.76 H	112	53.4	-2.9
5	4914.00	39.3 PK	74.0	-34.7	1.86 H	260	37.8	1.5
6	4914.00	27.8 AV	54.0	-26.2	1.86 H	260	26.3	1.5
7	7371.00	42.5 PK	74.0	-31.5	2.05 H	312	35.3	7.2
8	7371.00	30.6 AV	54.0	-23.4	2.05 H	312	23.4	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, the limit was restricted at the RF Output Power.

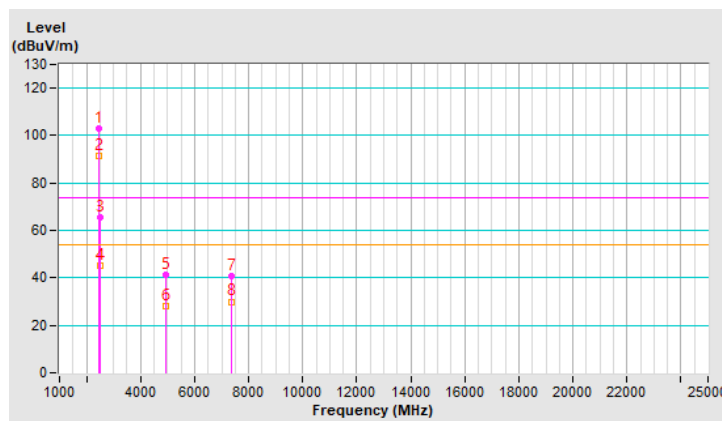


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2457.00	103.2 PK			2.14 V	94	106.0	-2.8
2	*2457.00	91.4 AV			2.14 V	94	94.2	-2.8
3	2489.00	65.7 PK	74.0	-8.3	2.14 V	94	68.6	-2.9
4	2489.00	45.2 AV	54.0	-8.8	2.14 V	94	48.1	-2.9
5	4914.00	41.1 PK	74.0	-32.9	1.87 V	270	39.6	1.5
6	4914.00	28.2 AV	54.0	-25.8	1.87 V	270	26.7	1.5
7	7371.00	40.7 PK	74.0	-33.3	2.23 V	233	33.5	7.2
8	7371.00	30.0 AV	54.0	-24.0	2.23 V	233	22.8	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, the limit was restricted at the RF Output Power.

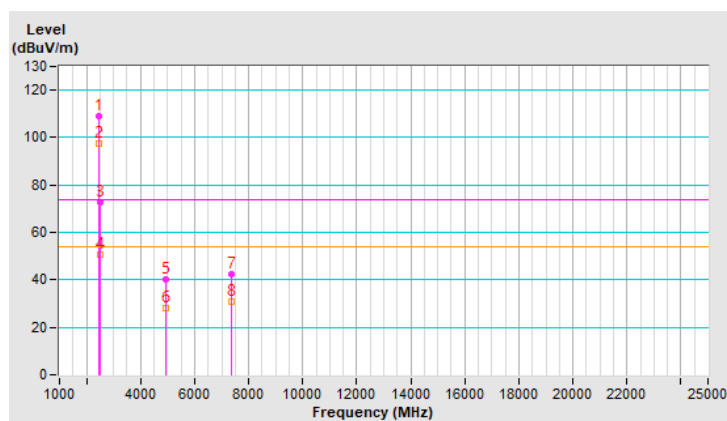


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	109.2 PK			1.72 H	127	112.0	-2.8
2	*2462.00	97.3 AV			1.72 H	127	100.1	-2.8
3	2499.70	72.5 PK	74.0	-1.5	1.72 H	127	75.4	-2.9
4	2499.70	50.5 AV	54.0	-3.5	1.72 H	127	53.4	-2.9
5	4924.00	40.2 PK	74.0	-33.8	1.92 H	262	38.7	1.5
6	4924.00	28.3 AV	54.0	-25.7	1.92 H	262	26.8	1.5
7	7386.00	42.6 PK	74.0	-31.4	1.96 H	301	35.4	7.2
8	7386.00	30.7 AV	54.0	-23.3	1.96 H	301	23.5	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, the limit was restricted at the RF Output Power.

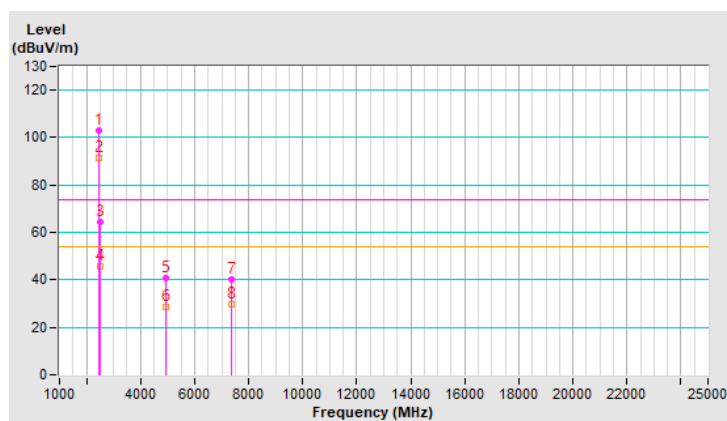


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	26°C, 67% RH
Tested By	Sampson Chen		

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	*2462.00	103.0 PK			2.00 V	110	105.8	-2.8
2	*2462.00	91.3 AV			2.00 V	110	94.1	-2.8
3	2493.60	64.6 PK	74.0	-9.4	2.00 V	110	67.5	-2.9
4	2493.60	45.6 AV	54.0	-8.4	2.00 V	110	48.5	-2.9
5	4924.00	40.7 PK	74.0	-33.3	2.07 V	242	39.2	1.5
6	4924.00	28.4 AV	54.0	-25.6	2.07 V	242	26.9	1.5
7	7386.00	40.3 PK	74.0	-33.7	2.19 V	288	33.1	7.2
8	7386.00	29.7 AV	54.0	-24.3	2.19 V	288	22.5	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, the limit was restricted at the RF Output Power.

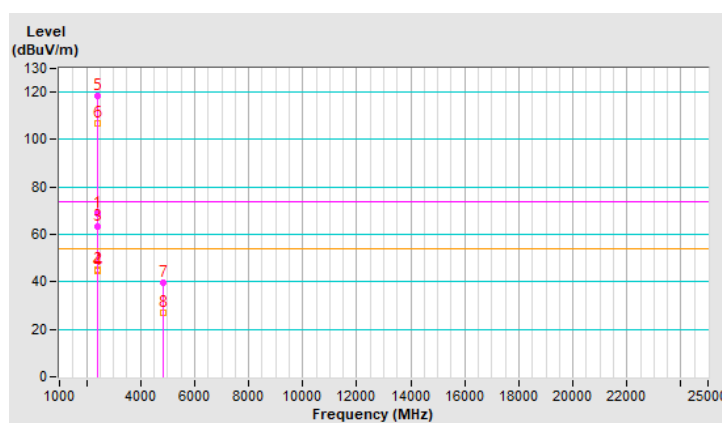


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	2388.30	69.0 PK	74.0	-5.0	1.87 H	113	71.7	-2.7
2	2388.30	45.1 AV	54.0	-8.9	1.87 H	113	47.8	-2.7
3	2390.00	63.1 PK	74.0	-10.9	1.87 H	113	65.8	-2.7
4	2390.00	44.6 AV	54.0	-9.4	1.87 H	113	47.3	-2.7
5	*2412.00	118.5 PK			1.87 H	113	121.2	-2.7
6	*2412.00	106.7 AV			1.87 H	113	109.4	-2.7
7	4824.00	39.5 PK	74.0	-34.5	1.52 H	248	38.0	1.5
8	4824.00	27.0 AV	54.0	-27.0	1.52 H	248	25.5	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, the limit was restricted at the RF Output Power.

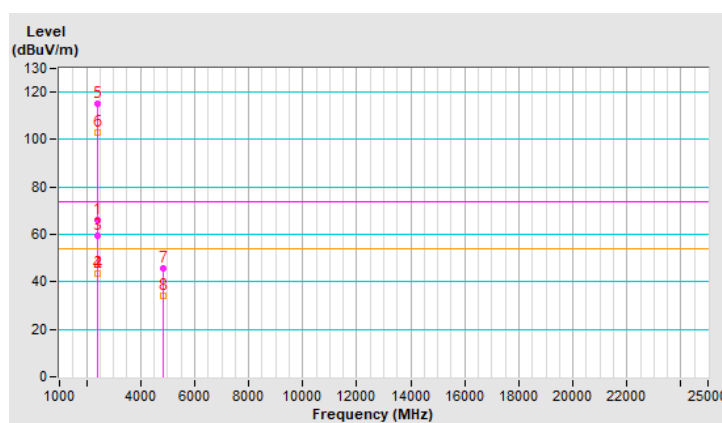


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	66.3 PK	74.0	-7.7	1.50 V	148	69.0	-2.7
2	2388.60	43.5 AV	54.0	-10.5	1.50 V	148	46.2	-2.7
3	2390.00	59.5 PK	74.0	-14.5	1.50 V	148	62.2	-2.7
4	2390.00	43.3 AV	54.0	-10.7	1.50 V	148	46.0	-2.7
5	*2412.00	114.9 PK			1.50 V	148	117.6	-2.7
6	*2412.00	103.0 AV			1.50 V	148	105.7	-2.7
7	4824.00	45.7 PK	74.0	-28.3	1.48 V	294	44.2	1.5
8	4824.00	34.1 AV	54.0	-19.9	1.48 V	294	32.6	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, the limit was restricted at the RF Output Power.

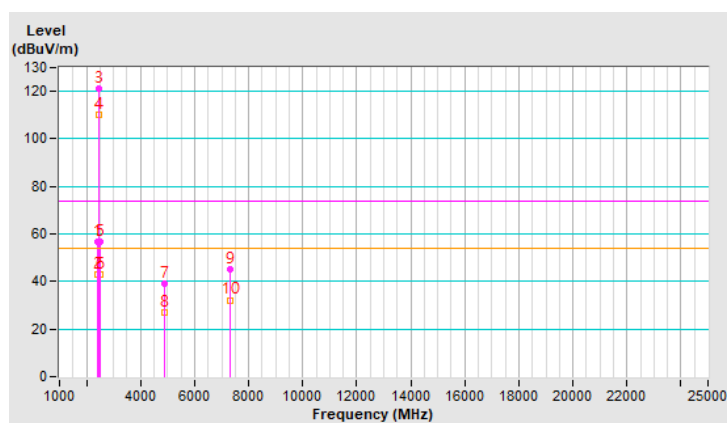


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	56.6 PK	74.0	-17.4	1.78 H	116	59.3	-2.7
2	2390.00	43.0 AV	54.0	-11.0	1.78 H	116	45.7	-2.7
3	*2437.00	121.2 PK			1.78 H	116	124.0	-2.8
4	*2437.00	110.1 AV			1.78 H	116	112.9	-2.8
5	2483.50	56.5 PK	74.0	-17.5	1.78 H	116	59.4	-2.9
6	2483.50	42.9 AV	54.0	-11.1	1.78 H	116	45.8	-2.9
7	4874.00	39.2 PK	74.0	-34.8	1.49 H	237	37.7	1.5
8	4874.00	27.1 AV	54.0	-26.9	1.49 H	237	25.6	1.5
9	7311.00	45.4 PK	74.0	-28.6	1.97 H	127	38.2	7.2
10	7311.00	32.2 AV	54.0	-21.8	1.97 H	127	25.0	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, the limit was restricted at the RF Output Power.

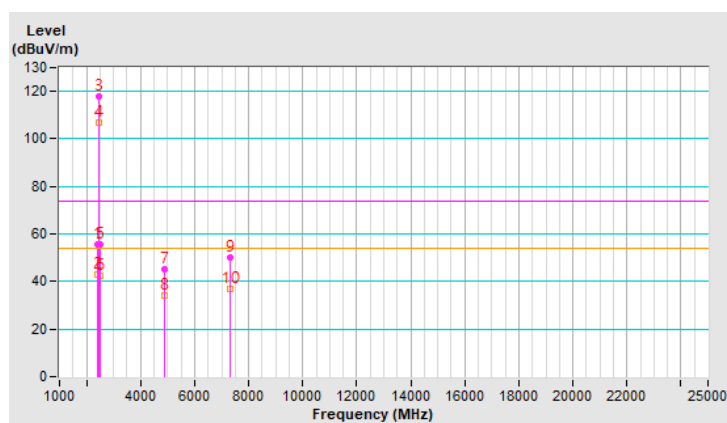


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	55.8 PK	74.0	-18.2	1.57 V	140	58.5	-2.7
2	2390.00	42.7 AV	54.0	-11.3	1.57 V	140	45.4	-2.7
3	*2437.00	117.9 PK			1.57 V	140	120.7	-2.8
4	*2437.00	107.0 AV			1.57 V	140	109.8	-2.8
5	2483.50	55.6 PK	74.0	-18.4	1.57 V	140	58.5	-2.9
6	2483.50	42.5 AV	54.0	-11.5	1.57 V	140	45.4	-2.9
7	4874.00	45.3 PK	74.0	-28.7	1.44 V	278	43.8	1.5
8	4874.00	34.0 AV	54.0	-20.0	1.44 V	278	32.5	1.5
9	7311.00	50.2 PK	74.0	-23.8	2.83 V	77	43.0	7.2
10	7311.00	36.7 AV	54.0	-17.3	2.83 V	77	29.5	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, the limit was restricted at the RF Output Power.

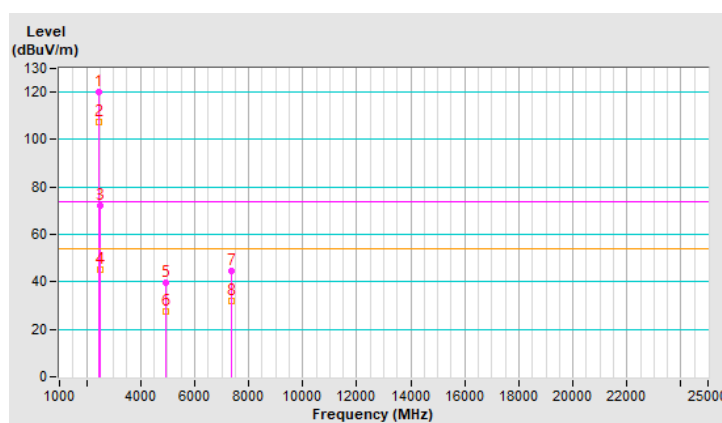


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	120.3 PK			1.17 H	165	123.1	-2.8
2	*2462.00	107.5 AV			1.17 H	165	110.3	-2.8
3	2483.50	72.0 PK	74.0	-2.0	1.17 H	165	74.9	-2.9
4	2483.50	45.2 AV	54.0	-8.8	1.17 H	165	48.1	-2.9
5	4924.00	39.5 PK	74.0	-34.5	1.44 H	229	38.0	1.5
6	4924.00	27.5 AV	54.0	-26.5	1.44 H	229	26.0	1.5
7	7386.00	44.8 PK	74.0	-29.2	1.96 H	129	37.6	7.2
8	7386.00	31.8 AV	54.0	-22.2	1.96 H	129	24.6	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, the limit was restricted at the RF Output Power.

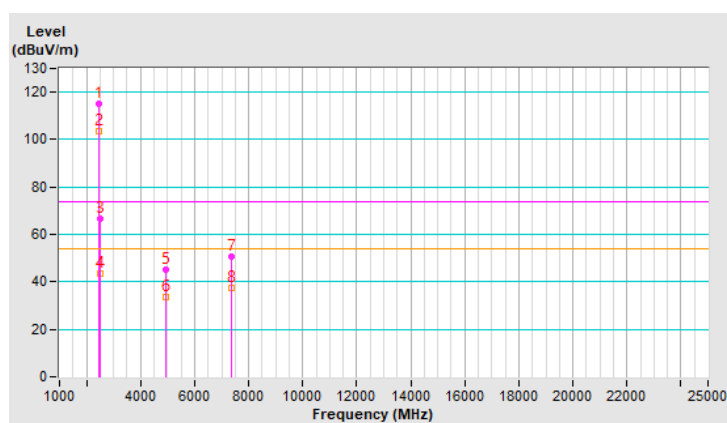


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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			1.28 V	143	117.9	-2.8
2	*2462.00	103.3 AV			1.28 V	143	106.1	-2.8
3	2483.50	66.4 PK	74.0	-7.6	1.28 V	143	69.3	-2.9
4	2483.50	43.5 AV	54.0	-10.5	1.28 V	143	46.4	-2.9
5	4924.00	45.0 PK	74.0	-29.0	1.49 V	274	43.5	1.5
6	4924.00	33.4 AV	54.0	-20.6	1.49 V	274	31.9	1.5
7	7386.00	50.6 PK	74.0	-23.4	2.91 V	95	43.4	7.2
8	7386.00	37.4 AV	54.0	-16.6	2.91 V	95	30.2	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, the limit was restricted at the RF Output Power.

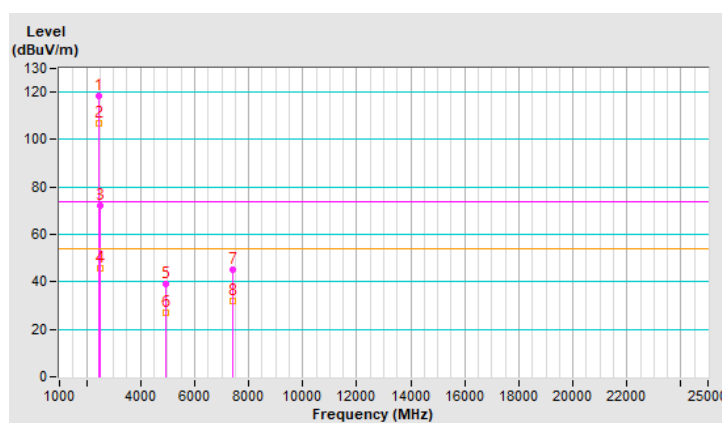


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	118.3 PK			1.20 H	169	121.1	-2.8
2	*2467.00	106.6 AV			1.20 H	169	109.4	-2.8
3	2483.50	72.2 PK	74.0	-1.8	1.20 H	169	75.1	-2.9
4	2483.50	45.9 AV	54.0	-8.1	1.20 H	169	48.8	-2.9
5	4934.00	39.1 PK	74.0	-34.9	1.48 H	230	37.6	1.5
6	4934.00	27.2 AV	54.0	-26.8	1.48 H	230	25.7	1.5
7	7401.00	45.4 PK	74.0	-28.6	2.03 H	136	38.2	7.2
8	7401.00	32.0 AV	54.0	-22.0	2.03 H	136	24.8	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, the limit was restricted at the RF Output Power.

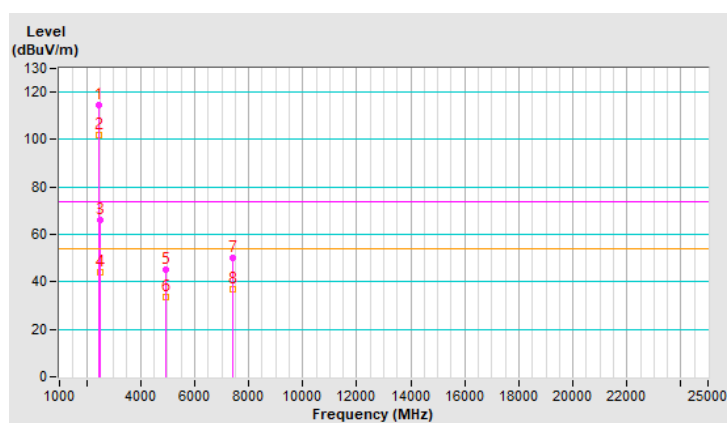


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	114.5 PK			1.32 V	151	117.3	-2.8
2	*2467.00	102.1 AV			1.32 V	151	104.9	-2.8
3	2483.50	66.3 PK	74.0	-7.7	1.32 V	151	69.2	-2.9
4	2483.50	44.0 AV	54.0	-10.0	1.32 V	151	46.9	-2.9
5	4934.00	45.1 PK	74.0	-28.9	1.44 V	270	43.6	1.5
6	4934.00	33.6 AV	54.0	-20.4	1.44 V	270	32.1	1.5
7	7401.00	50.0 PK	74.0	-24.0	2.88 V	80	42.8	7.2
8	7401.00	36.8 AV	54.0	-17.2	2.88 V	80	29.6	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, the limit was restricted at the RF Output Power.

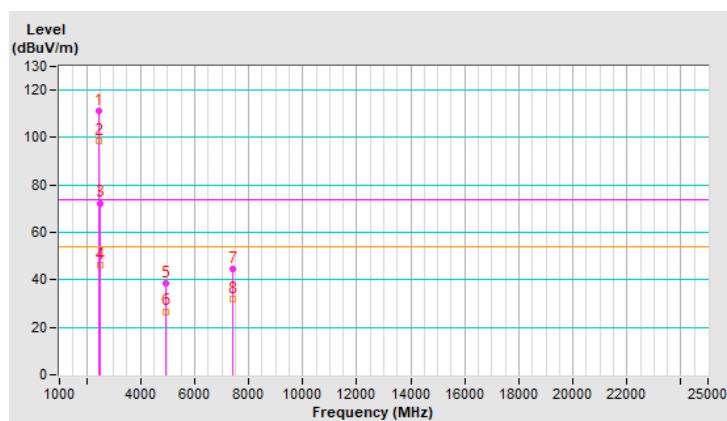


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	111.2 PK			1.34 H	161	114.1	-2.9
2	*2472.00	98.4 AV			1.34 H	161	101.3	-2.9
3	2483.50	72.4 PK	74.0	-1.6	1.34 H	161	75.3	-2.9
4	2483.50	46.2 AV	54.0	-7.8	1.34 H	161	49.1	-2.9
5	4944.00	38.5 PK	74.0	-35.5	1.46 H	224	36.9	1.6
6	4944.00	26.7 AV	54.0	-27.3	1.46 H	224	25.1	1.6
7	7416.00	44.8 PK	74.0	-29.2	1.94 H	142	37.4	7.4
8	7416.00	31.8 AV	54.0	-22.2	1.94 H	142	24.4	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, the limit was restricted at the RF Output Power.

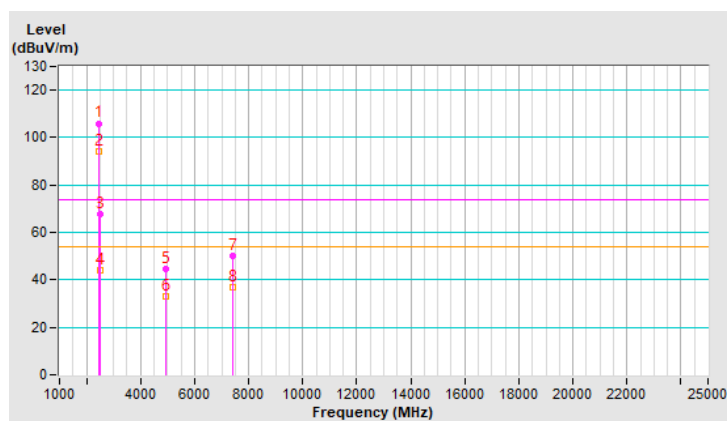


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	106.0 PK			1.48 V	146	108.9	-2.9
2	*2472.00	94.2 AV			1.48 V	146	97.1	-2.9
3	2483.50	67.5 PK	74.0	-6.5	1.48 V	146	70.4	-2.9
4	2483.50	44.2 AV	54.0	-9.8	1.48 V	146	47.1	-2.9
5	4944.00	44.8 PK	74.0	-29.2	1.49 V	271	43.2	1.6
6	4944.00	33.1 AV	54.0	-20.9	1.49 V	271	31.5	1.6
7	7416.00	50.0 PK	74.0	-24.0	2.87 V	70	42.6	7.4
8	7416.00	36.9 AV	54.0	-17.1	2.87 V	70	29.5	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, the limit was restricted at the RF Output Power.

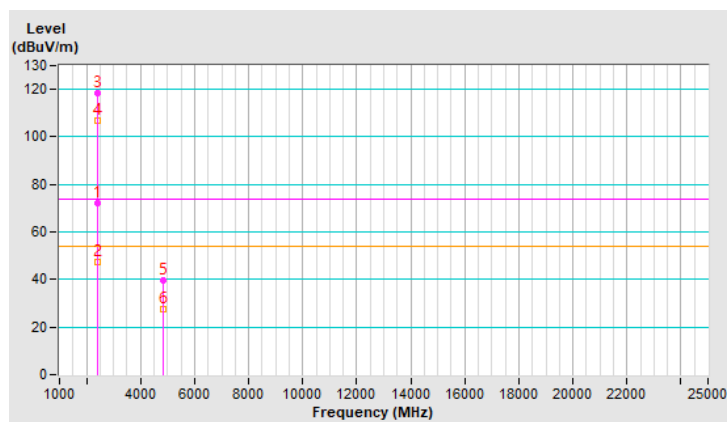


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	72.1 PK	74.0	-1.9	1.88 H	114	74.8	-2.7
2	2390.00	47.1 AV	54.0	-6.9	1.88 H	114	49.8	-2.7
3	*2412.00	118.3 PK			1.88 H	114	121.0	-2.7
4	*2412.00	106.6 AV			1.88 H	114	109.3	-2.7
5	4824.00	39.4 PK	74.0	-34.6	1.44 H	238	37.9	1.5
6	4824.00	27.3 AV	54.0	-26.7	1.44 H	238	25.8	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, the limit was restricted at the RF Output Power.

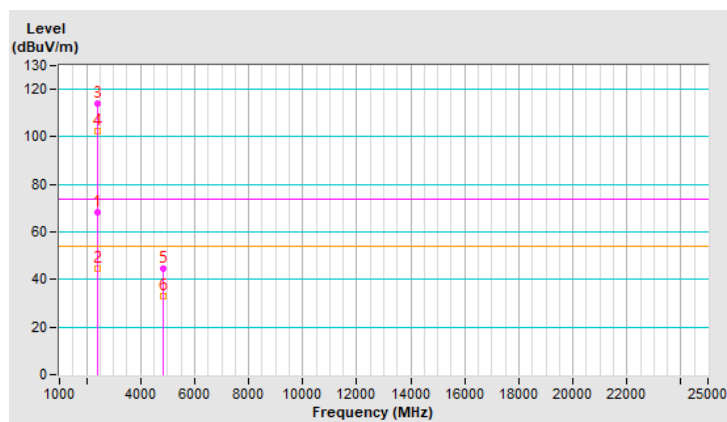


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	68.4 PK	74.0	-5.6	1.55 V	151	71.1	-2.7
2	2390.00	44.7 AV	54.0	-9.3	1.55 V	151	47.4	-2.7
3	*2412.00	114.2 PK			1.55 V	151	116.9	-2.7
4	*2412.00	102.6 AV			1.55 V	151	105.3	-2.7
5	4824.00	44.8 PK	74.0	-29.2	1.54 V	284	43.3	1.5
6	4824.00	33.2 AV	54.0	-20.8	1.54 V	284	31.7	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, the limit was restricted at the RF Output Power.

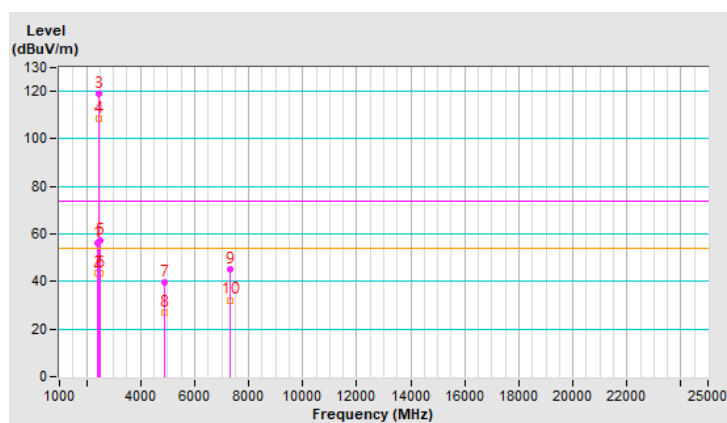


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	56.3 PK	74.0	-17.7	1.76 H	126	59.0	-2.7
2	2390.00	43.6 AV	54.0	-10.4	1.76 H	126	46.3	-2.7
3	*2437.00	118.9 PK			1.76 H	126	121.7	-2.8
4	*2437.00	108.5 AV			1.76 H	126	111.3	-2.8
5	2483.50	57.1 PK	74.0	-16.9	1.76 H	126	60.0	-2.9
6	2483.50	43.4 AV	54.0	-10.6	1.76 H	126	46.3	-2.9
7	4874.00	39.5 PK	74.0	-34.5	1.46 H	252	38.0	1.5
8	4874.00	27.2 AV	54.0	-26.8	1.46 H	252	25.7	1.5
9	7311.00	45.4 PK	74.0	-28.6	2.02 H	134	38.2	7.2
10	7311.00	32.2 AV	54.0	-21.8	2.02 H	134	25.0	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, the limit was restricted at the RF Output Power.

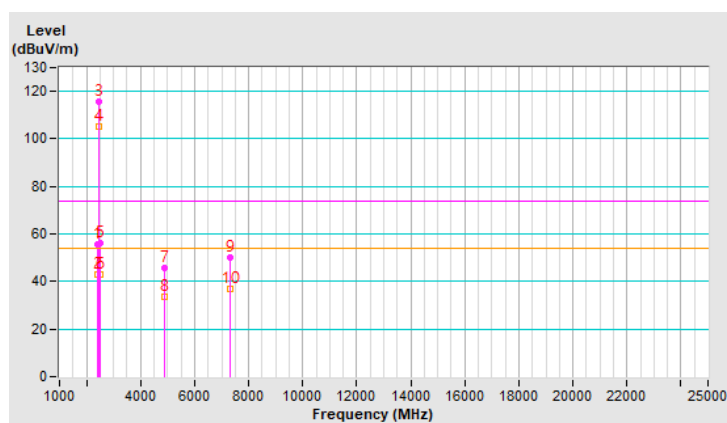


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	55.8 PK	74.0	-18.2	1.53 V	139	58.5	-2.7
2	2390.00	42.9 AV	54.0	-11.1	1.53 V	139	45.6	-2.7
3	*2437.00	115.9 PK			1.53 V	139	118.7	-2.8
4	*2437.00	105.4 AV			1.53 V	139	108.2	-2.8
5	2483.50	56.2 PK	74.0	-17.8	1.53 V	139	59.1	-2.9
6	2483.50	42.7 AV	54.0	-11.3	1.53 V	139	45.6	-2.9
7	4874.00	45.7 PK	74.0	-28.3	1.51 V	286	44.2	1.5
8	4874.00	33.8 AV	54.0	-20.2	1.51 V	286	32.3	1.5
9	7311.00	49.9 PK	74.0	-24.1	2.88 V	92	42.7	7.2
10	7311.00	36.8 AV	54.0	-17.2	2.88 V	92	29.6	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, the limit was restricted at the RF Output Power.

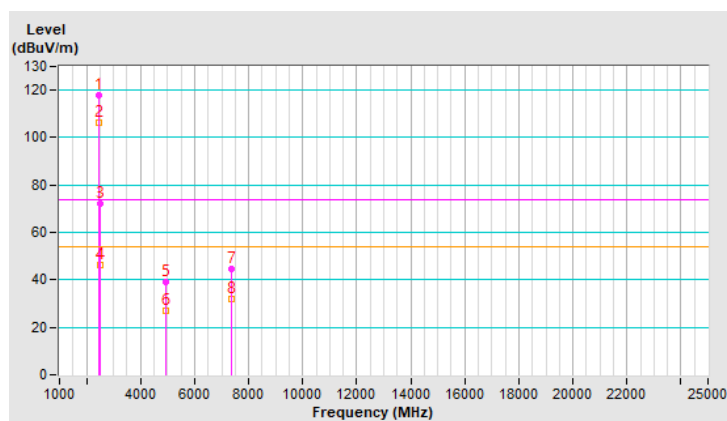


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	117.8 PK			1.15 H	157	120.6	-2.8
2	*2462.00	106.2 AV			1.15 H	157	109.0	-2.8
3	2483.50	72.3 PK	74.0	-1.7	1.15 H	157	75.2	-2.9
4	2483.50	46.0 AV	54.0	-8.0	1.15 H	157	48.9	-2.9
5	4924.00	39.1 PK	74.0	-34.9	1.45 H	251	37.6	1.5
6	4924.00	27.1 AV	54.0	-26.9	1.45 H	251	25.6	1.5
7	7386.00	44.6 PK	74.0	-29.4	1.91 H	119	37.4	7.2
8	7386.00	31.7 AV	54.0	-22.3	1.91 H	119	24.5	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, the limit was restricted at the RF Output Power.

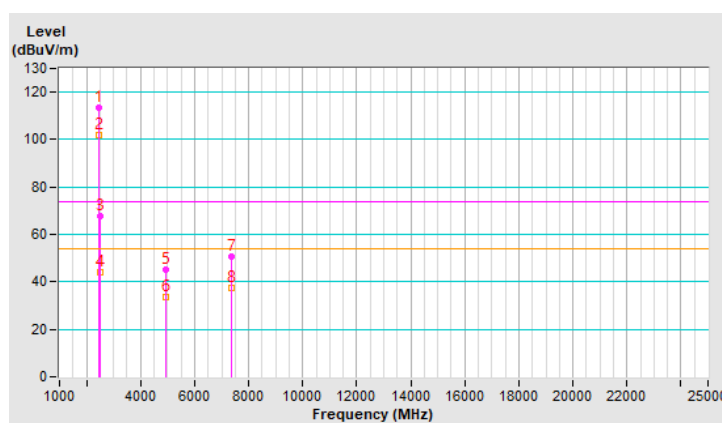


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	113.5 PK			1.29 V	145	116.3	-2.8
2	*2462.00	102.0 AV			1.29 V	145	104.8	-2.8
3	2483.50	67.7 PK	74.0	-6.3	1.29 V	145	70.6	-2.9
4	2483.50	44.1 AV	54.0	-9.9	1.29 V	145	47.0	-2.9
5	4924.00	45.2 PK	74.0	-28.8	1.44 V	283	43.7	1.5
6	4924.00	33.8 AV	54.0	-20.2	1.44 V	283	32.3	1.5
7	7386.00	50.8 PK	74.0	-23.2	2.85 V	73	43.6	7.2
8	7386.00	37.5 AV	54.0	-16.5	2.85 V	73	30.3	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, the limit was restricted at the RF Output Power.

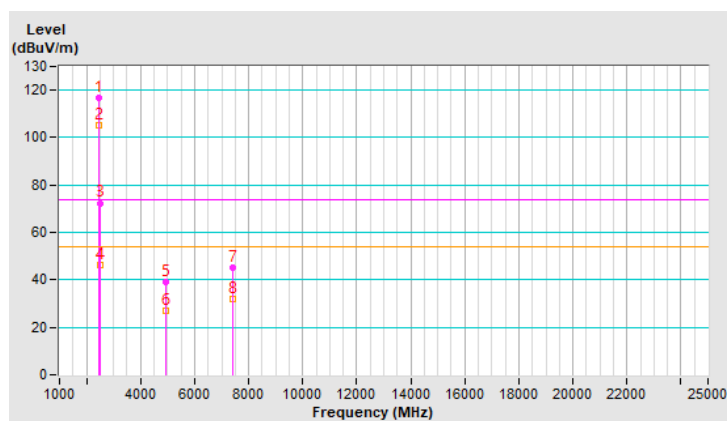


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	116.8 PK			1.17 H	169	119.6	-2.8
2	*2467.00	105.2 AV			1.17 H	169	108.0	-2.8
3	2483.50	72.4 PK	74.0	-1.6	1.17 H	169	75.3	-2.9
4	2483.50	46.3 AV	54.0	-7.7	1.17 H	169	49.2	-2.9
5	4934.00	39.1 PK	74.0	-34.9	1.48 H	246	37.6	1.5
6	4934.00	26.8 AV	54.0	-27.2	1.48 H	246	25.3	1.5
7	7401.00	45.4 PK	74.0	-28.6	1.92 H	128	38.2	7.2
8	7401.00	31.9 AV	54.0	-22.1	1.92 H	128	24.7	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, the limit was restricted at the RF Output Power.

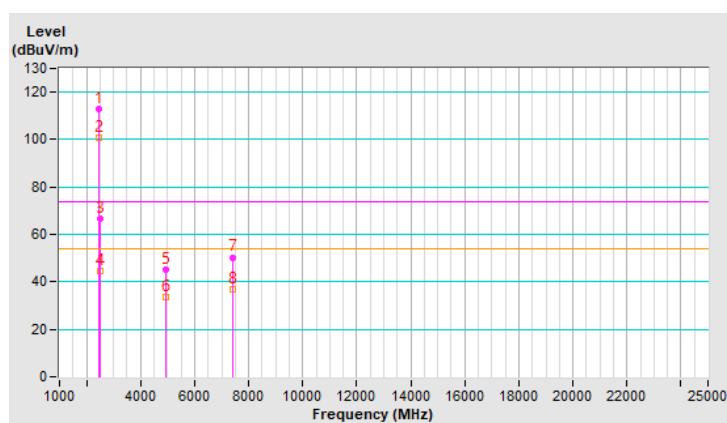


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	112.8 PK			1.37 V	153	115.6	-2.8
2	*2467.00	101.0 AV			1.37 V	153	103.8	-2.8
3	2483.50	66.7 PK	74.0	-7.3	1.37 V	153	69.6	-2.9
4	2483.50	44.5 AV	54.0	-9.5	1.37 V	153	47.4	-2.9
5	4934.00	45.0 PK	74.0	-29.0	1.51 V	283	43.5	1.5
6	4934.00	33.6 AV	54.0	-20.4	1.51 V	283	32.1	1.5
7	7401.00	50.4 PK	74.0	-23.6	2.91 V	69	43.2	7.2
8	7401.00	36.9 AV	54.0	-17.1	2.91 V	69	29.7	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, the limit was restricted at the RF Output Power.

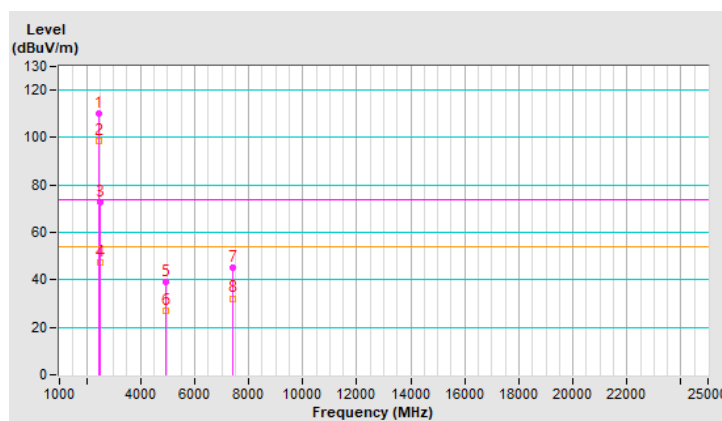


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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			1.38 H	155	113.1	-2.9
2	*2472.00	98.5 AV			1.38 H	155	101.4	-2.9
3	2483.50	72.5 PK	74.0	-1.5	1.38 H	155	75.4	-2.9
4	2483.50	47.3 AV	54.0	-6.7	1.38 H	155	50.2	-2.9
5	4944.00	38.9 PK	74.0	-35.1	1.49 H	242	37.3	1.6
6	4944.00	26.9 AV	54.0	-27.1	1.49 H	242	25.3	1.6
7	7416.00	45.3 PK	74.0	-28.7	1.96 H	142	37.9	7.4
8	7416.00	32.2 AV	54.0	-21.8	1.96 H	142	24.8	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, the limit was restricted at the RF Output Power.

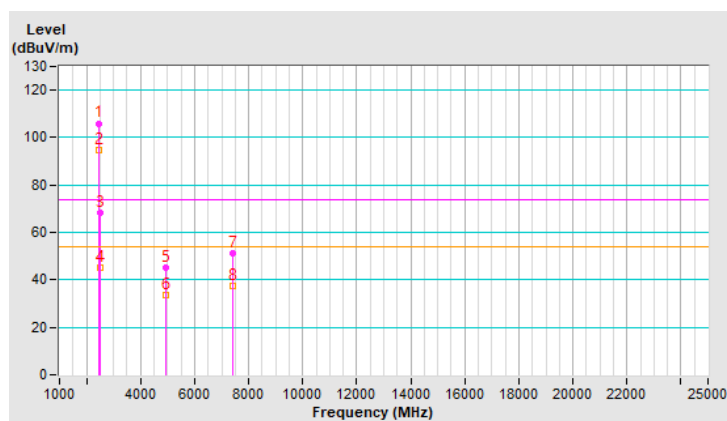


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	106.0 PK			1.39 V	142	108.9	-2.9
2	*2472.00	94.5 AV			1.39 V	142	97.4	-2.9
3	2483.50	68.2 PK	74.0	-5.8	1.39 V	142	71.1	-2.9
4	2483.50	45.3 AV	54.0	-8.7	1.39 V	142	48.2	-2.9
5	4944.00	45.2 PK	74.0	-28.8	1.49 V	259	43.6	1.6
6	4944.00	33.5 AV	54.0	-20.5	1.49 V	259	31.9	1.6
7	7416.00	51.0 PK	74.0	-23.0	2.88 V	84	43.6	7.4
8	7416.00	37.3 AV	54.0	-16.7	2.88 V	84	29.9	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, the limit was restricted at the RF Output Power.

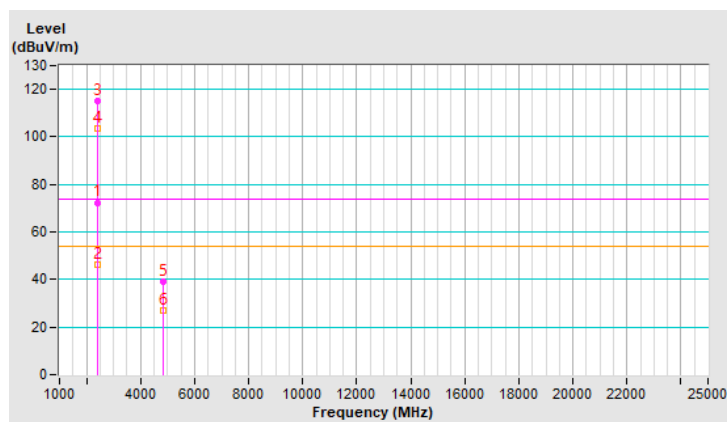


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	72.4 PK	74.0	-1.6	1.80 H	123	75.1	-2.7
2	2390.00	46.5 AV	54.0	-7.5	1.80 H	123	49.2	-2.7
3	*2412.00	114.9 PK			1.80 H	123	117.6	-2.7
4	*2412.00	103.6 AV			1.80 H	123	106.3	-2.7
5	4824.00	39.1 PK	74.0	-34.9	1.49 H	238	37.6	1.5
6	4824.00	26.9 AV	54.0	-27.1	1.49 H	238	25.4	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, the limit was restricted at the RF Output Power.

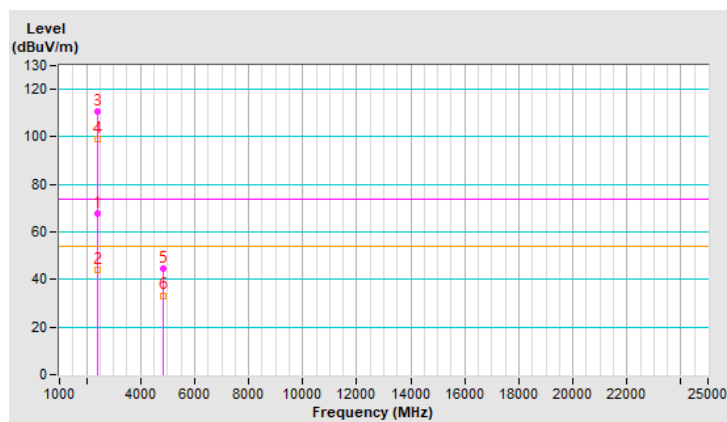


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	67.8 PK	74.0	-6.2	1.49 V	150	70.5	-2.7
2	2390.00	44.3 AV	54.0	-9.7	1.49 V	150	47.0	-2.7
3	*2412.00	110.6 PK			1.49 V	150	113.3	-2.7
4	*2412.00	99.3 AV			1.49 V	150	102.0	-2.7
5	4824.00	44.7 PK	74.0	-29.3	1.52 V	282	43.2	1.5
6	4824.00	33.3 AV	54.0	-20.7	1.52 V	282	31.8	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, the limit was restricted at the RF Output Power.

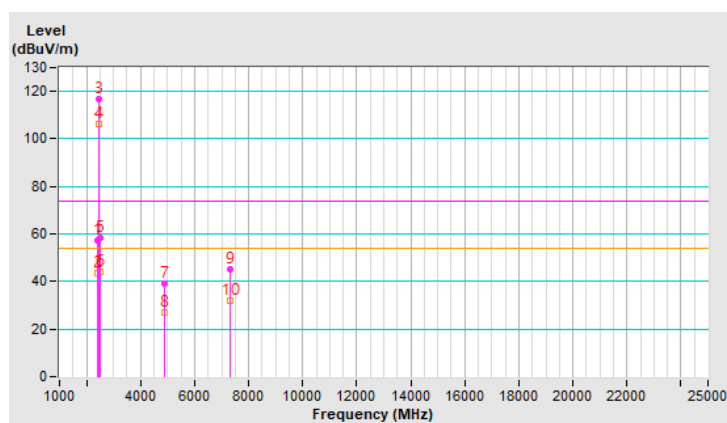


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	57.4 PK	74.0	-16.6	1.71 H	130	60.1	-2.7
2	2390.00	43.6 AV	54.0	-10.4	1.71 H	130	46.3	-2.7
3	*2437.00	116.8 PK			1.71 H	130	119.6	-2.8
4	*2437.00	106.4 AV			1.71 H	130	109.2	-2.8
5	2483.50	58.6 PK	74.0	-15.4	1.71 H	130	61.5	-2.9
6	2483.50	43.9 AV	54.0	-10.1	1.71 H	130	46.8	-2.9
7	4874.00	39.2 PK	74.0	-34.8	1.44 H	229	37.7	1.5
8	4874.00	26.9 AV	54.0	-27.1	1.44 H	229	25.4	1.5
9	7311.00	45.4 PK	74.0	-28.6	1.98 H	113	38.2	7.2
10	7311.00	32.1 AV	54.0	-21.9	1.98 H	113	24.9	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, the limit was restricted at the RF Output Power.

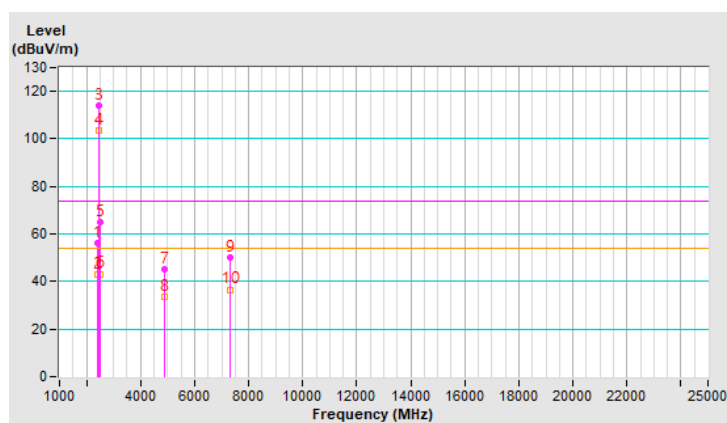


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	56.2 PK	74.0	-17.8	1.59 V	134	58.9	-2.7
2	2390.00	43.1 AV	54.0	-10.9	1.59 V	134	45.8	-2.7
3	*2437.00	114.1 PK			1.59 V	134	116.9	-2.8
4	*2437.00	103.7 AV			1.59 V	134	106.5	-2.8
5	2483.50	65.0 PK	74.0	-9.0	1.59 V	134	67.9	-2.9
6	2483.50	43.2 AV	54.0	-10.8	1.59 V	134	46.1	-2.9
7	4874.00	45.3 PK	74.0	-28.7	1.49 V	259	43.8	1.5
8	4874.00	33.8 AV	54.0	-20.2	1.49 V	259	32.3	1.5
9	7311.00	50.3 PK	74.0	-23.7	2.85 V	84	43.1	7.2
10	7311.00	36.6 AV	54.0	-17.4	2.85 V	84	29.4	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, the limit was restricted at the RF Output Power.

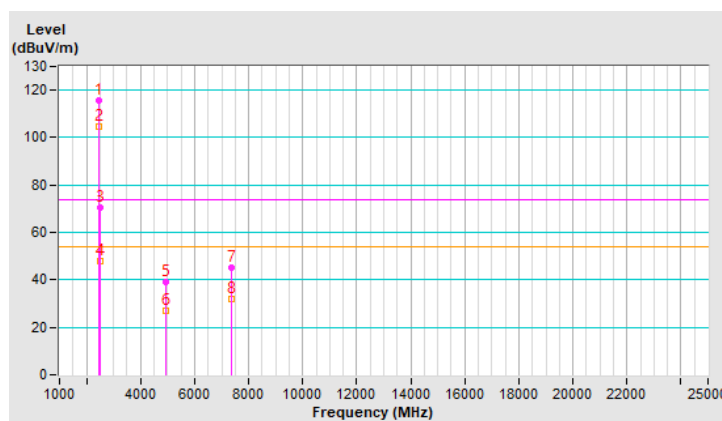


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	115.5 PK			1.21 H	154	118.3	-2.8
2	*2462.00	104.8 AV			1.21 H	154	107.6	-2.8
3	2483.50	70.4 PK	74.0	-3.6	1.21 H	154	73.3	-2.9
4	2483.50	47.7 AV	54.0	-6.3	1.21 H	154	50.6	-2.9
5	4924.00	39.3 PK	74.0	-34.7	1.44 H	235	37.8	1.5
6	4924.00	27.2 AV	54.0	-26.8	1.44 H	235	25.7	1.5
7	7386.00	45.1 PK	74.0	-28.9	1.98 H	128	37.9	7.2
8	7386.00	31.7 AV	54.0	-22.3	1.98 H	128	24.5	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, the limit was restricted at the RF Output Power.

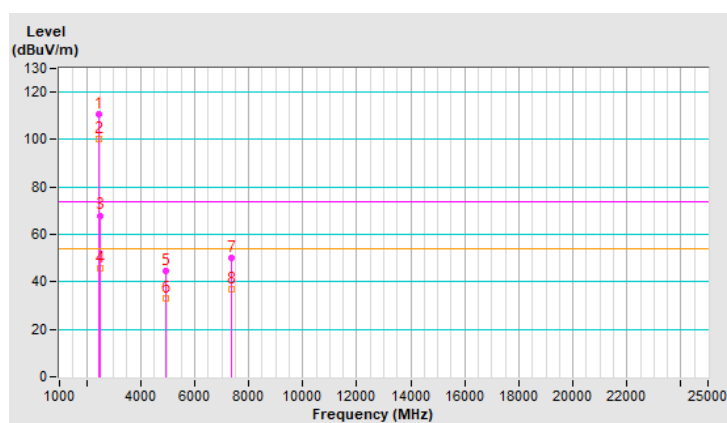


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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			1.32 V	149	113.7	-2.8
2	*2462.00	100.0 AV			1.32 V	149	102.8	-2.8
3	2483.50	68.0 PK	74.0	-6.0	1.32 V	149	70.9	-2.9
4	2483.50	45.5 AV	54.0	-8.5	1.32 V	149	48.4	-2.9
5	4924.00	44.6 PK	74.0	-29.4	1.48 V	263	43.1	1.5
6	4924.00	33.1 AV	54.0	-20.9	1.48 V	263	31.6	1.5
7	7386.00	50.3 PK	74.0	-23.7	2.88 V	91	43.1	7.2
8	7386.00	37.1 AV	54.0	-16.9	2.88 V	91	29.9	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, the limit was restricted at the RF Output Power.

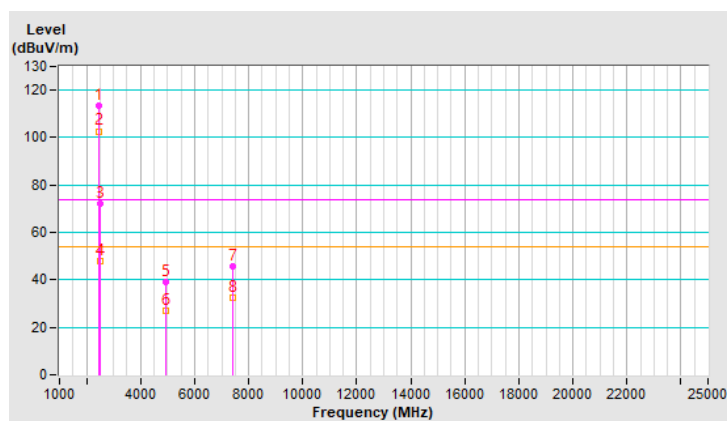


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	113.6 PK			1.19 H	171	116.4	-2.8
2	*2467.00	102.7 AV			1.19 H	171	105.5	-2.8
3	2483.50	72.0 PK	74.0	-2.0	1.19 H	171	74.9	-2.9
4	2483.50	48.0 AV	54.0	-6.0	1.19 H	171	50.9	-2.9
5	4934.00	39.0 PK	74.0	-35.0	1.49 H	241	37.5	1.5
6	4934.00	27.1 AV	54.0	-26.9	1.49 H	241	25.6	1.5
7	7401.00	45.7 PK	74.0	-28.3	2.02 H	114	38.5	7.2
8	7401.00	32.5 AV	54.0	-21.5	2.02 H	114	25.3	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, the limit was restricted at the RF Output Power.

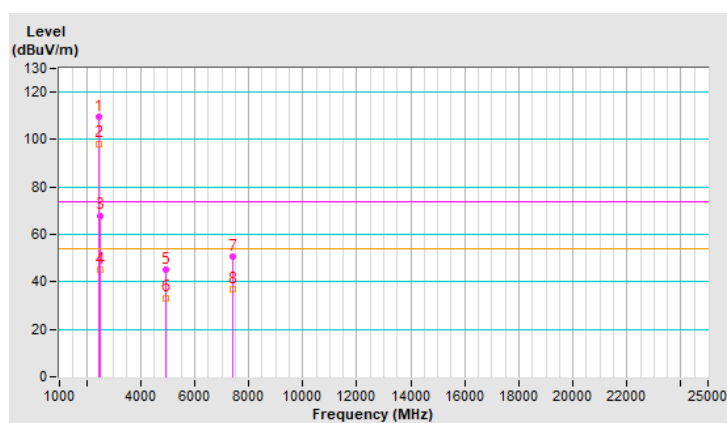


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	109.4 PK			1.35 V	160	112.2	-2.8
2	*2467.00	98.3 AV			1.35 V	160	101.1	-2.8
3	2483.50	68.0 PK	74.0	-6.0	1.35 V	160	70.9	-2.9
4	2483.50	45.4 AV	54.0	-8.6	1.35 V	160	48.3	-2.9
5	4934.00	45.1 PK	74.0	-28.9	1.47 V	256	43.6	1.5
6	4934.00	33.3 AV	54.0	-20.7	1.47 V	256	31.8	1.5
7	7401.00	50.6 PK	74.0	-23.4	2.92 V	73	43.4	7.2
8	7401.00	37.1 AV	54.0	-16.9	2.92 V	73	29.9	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, the limit was restricted at the RF Output Power.

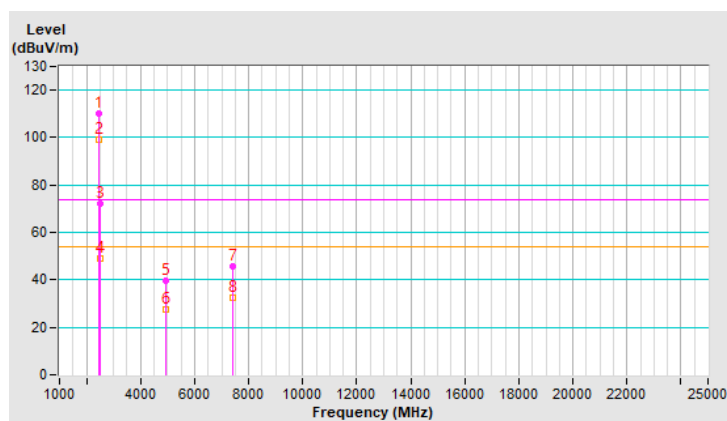


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	110.3 PK			1.30 H	149	113.2	-2.9
2	*2472.00	99.3 AV			1.30 H	149	102.2	-2.9
3	2483.50	72.3 PK	74.0	-1.7	1.30 H	149	75.2	-2.9
4	2483.50	49.2 AV	54.0	-4.8	1.30 H	149	52.1	-2.9
5	4944.00	39.6 PK	74.0	-34.4	1.48 H	250	38.0	1.6
6	4944.00	27.3 AV	54.0	-26.7	1.48 H	250	25.7	1.6
7	7416.00	45.7 PK	74.0	-28.3	1.99 H	124	38.3	7.4
8	7416.00	32.3 AV	54.0	-21.7	1.99 H	124	24.9	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, the limit was restricted at the RF Output Power.

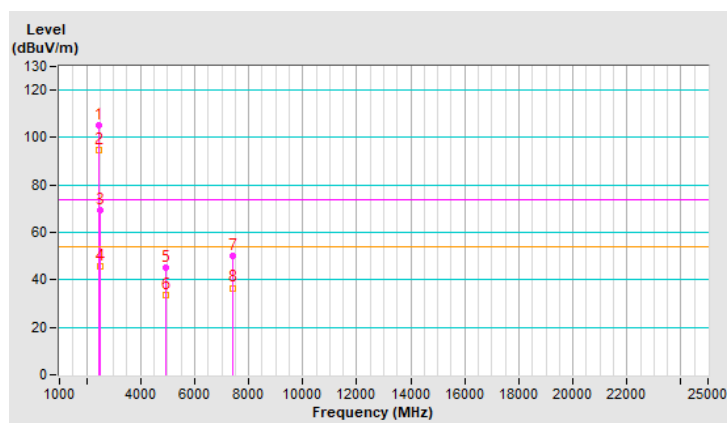


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

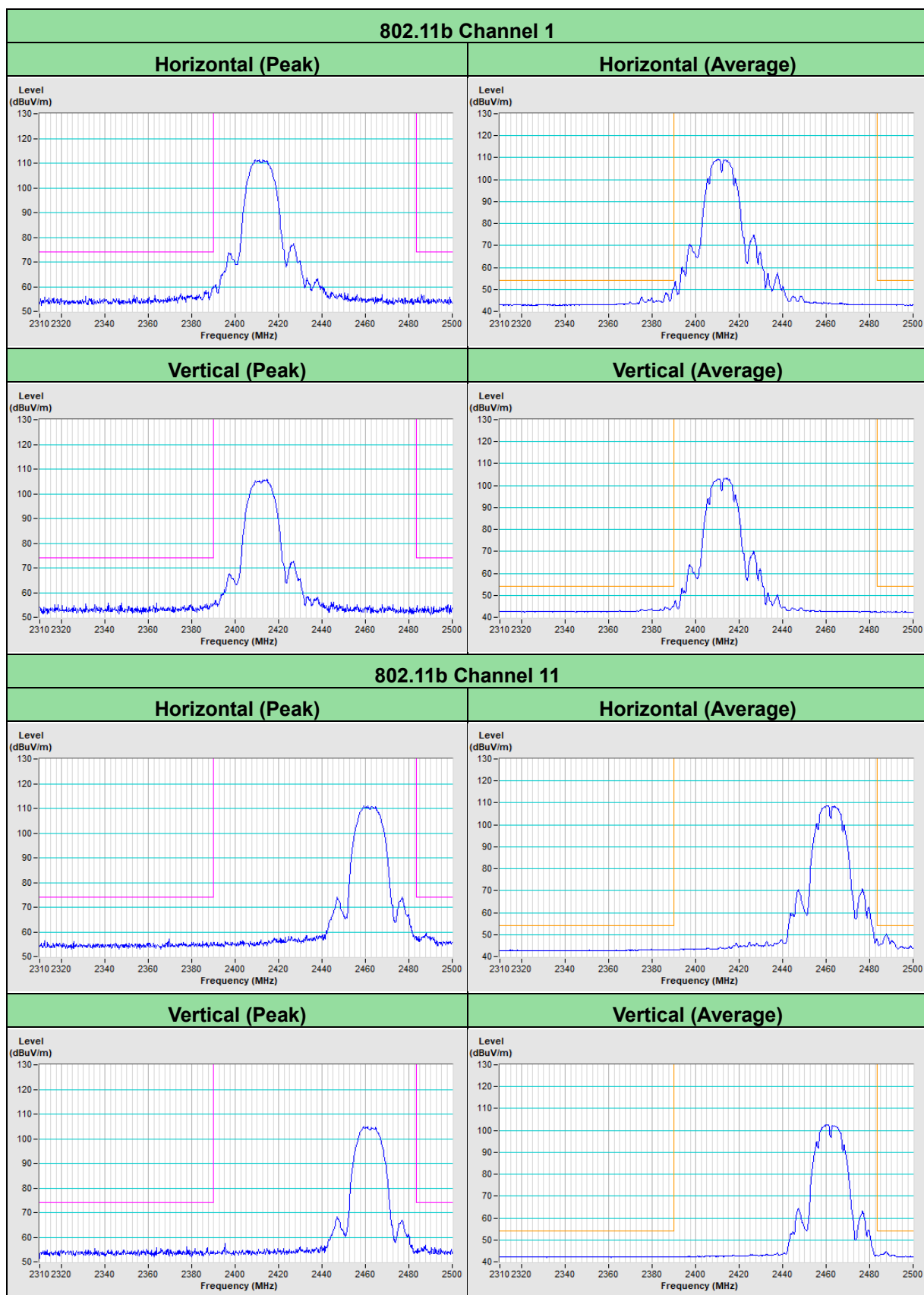
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	105.4 PK			1.29 V	140	108.3	-2.9
2	*2472.00	94.6 AV			1.29 V	140	97.5	-2.9
3	2483.50	69.4 PK	74.0	-4.6	1.29 V	140	72.3	-2.9
4	2483.50	45.6 AV	54.0	-8.4	1.29 V	140	48.5	-2.9
5	4944.00	45.3 PK	74.0	-28.7	1.53 V	287	43.7	1.6
6	4944.00	33.7 AV	54.0	-20.3	1.53 V	287	32.1	1.6
7	7416.00	49.9 PK	74.0	-24.1	2.83 V	86	42.5	7.4
8	7416.00	36.6 AV	54.0	-17.4	2.83 V	86	29.2	7.4

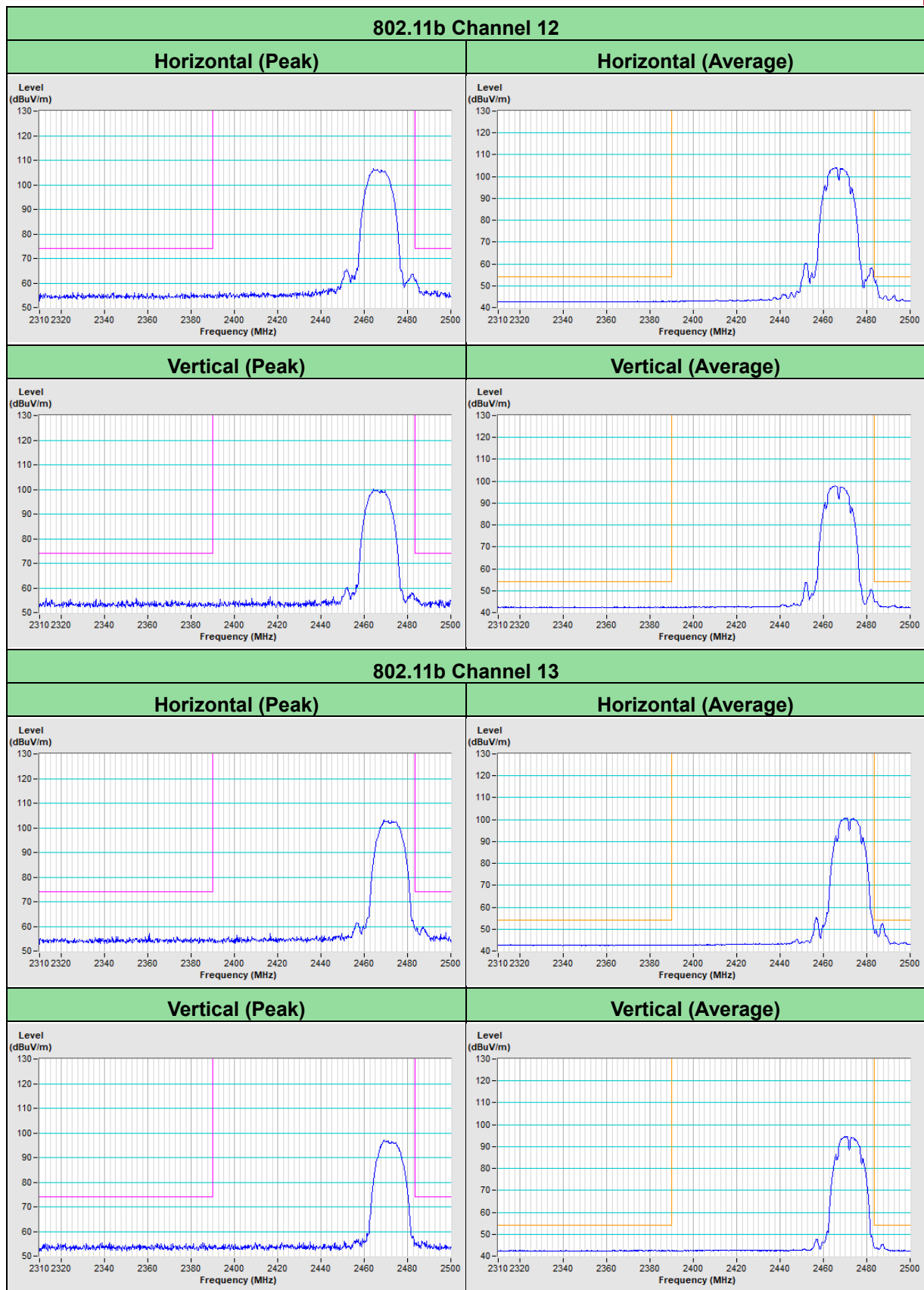
Remarks:

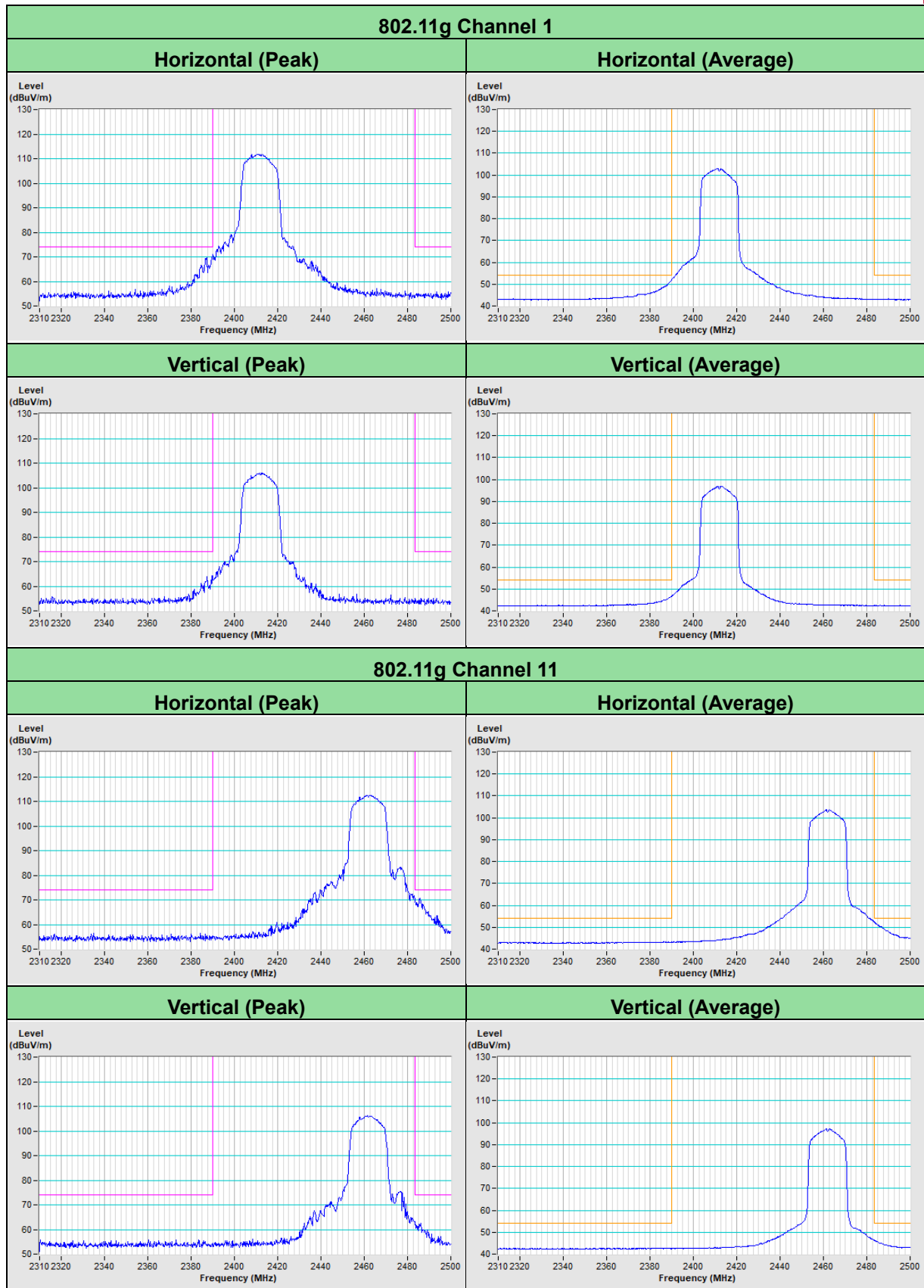
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency,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

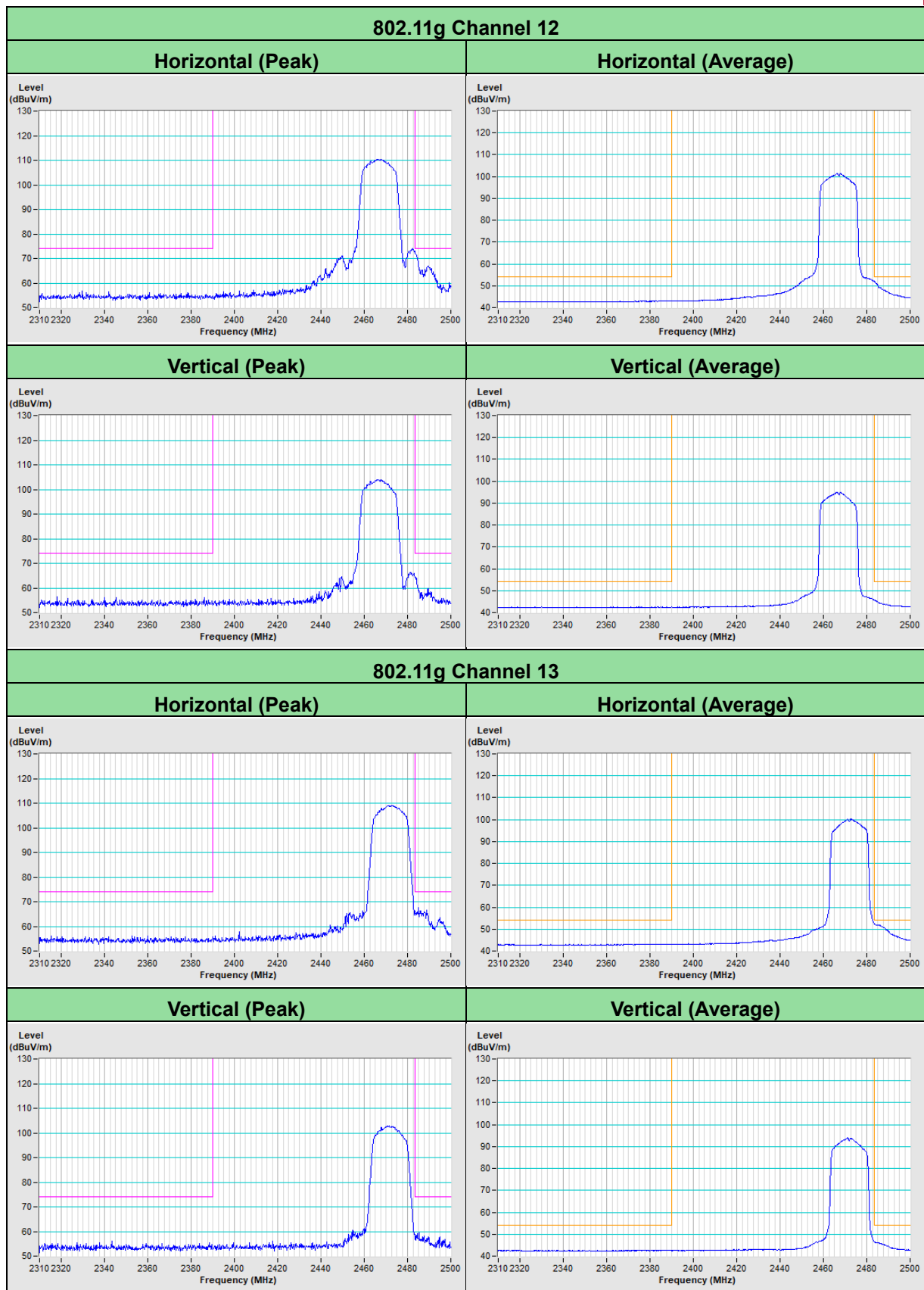


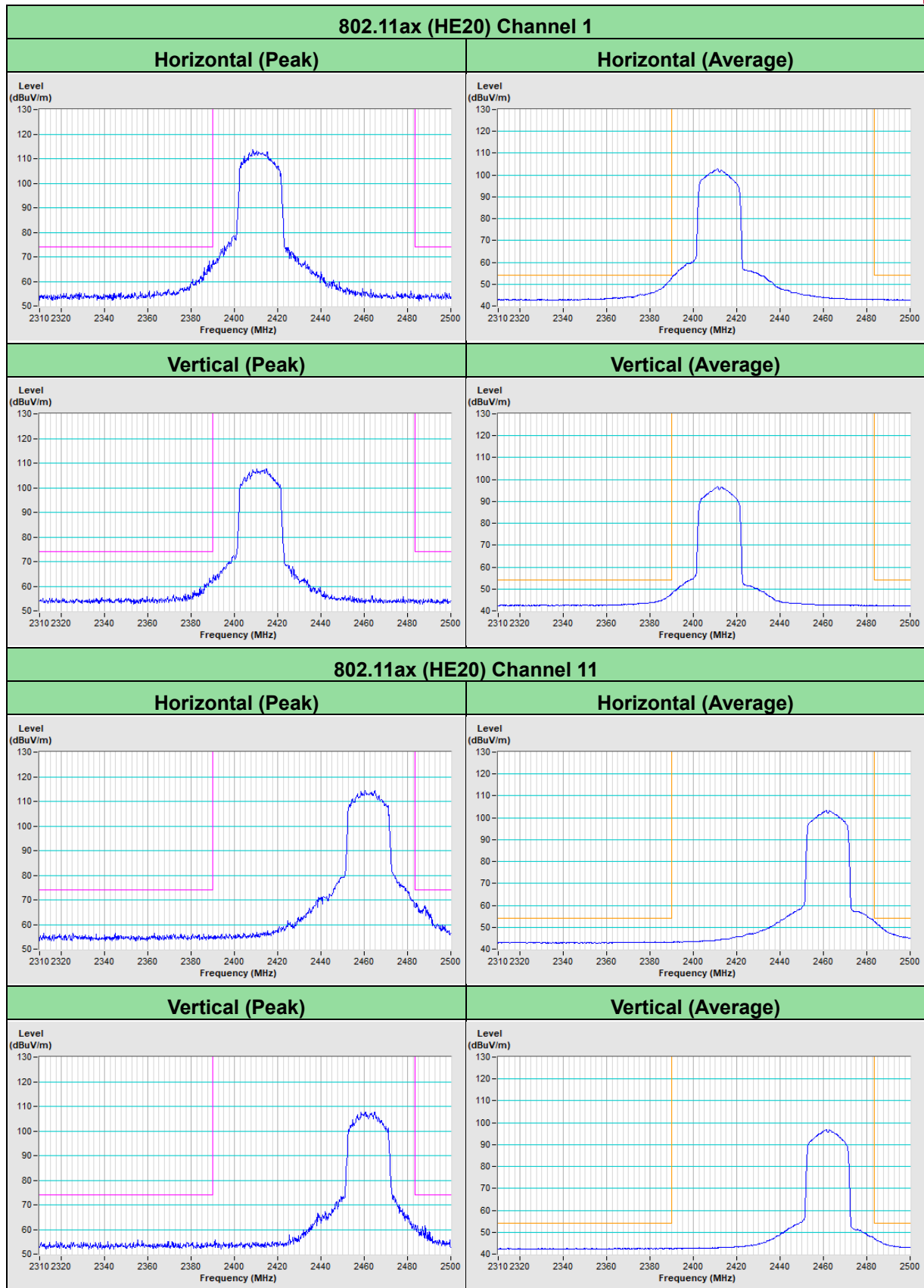
Mode B_Plot of Band Edge

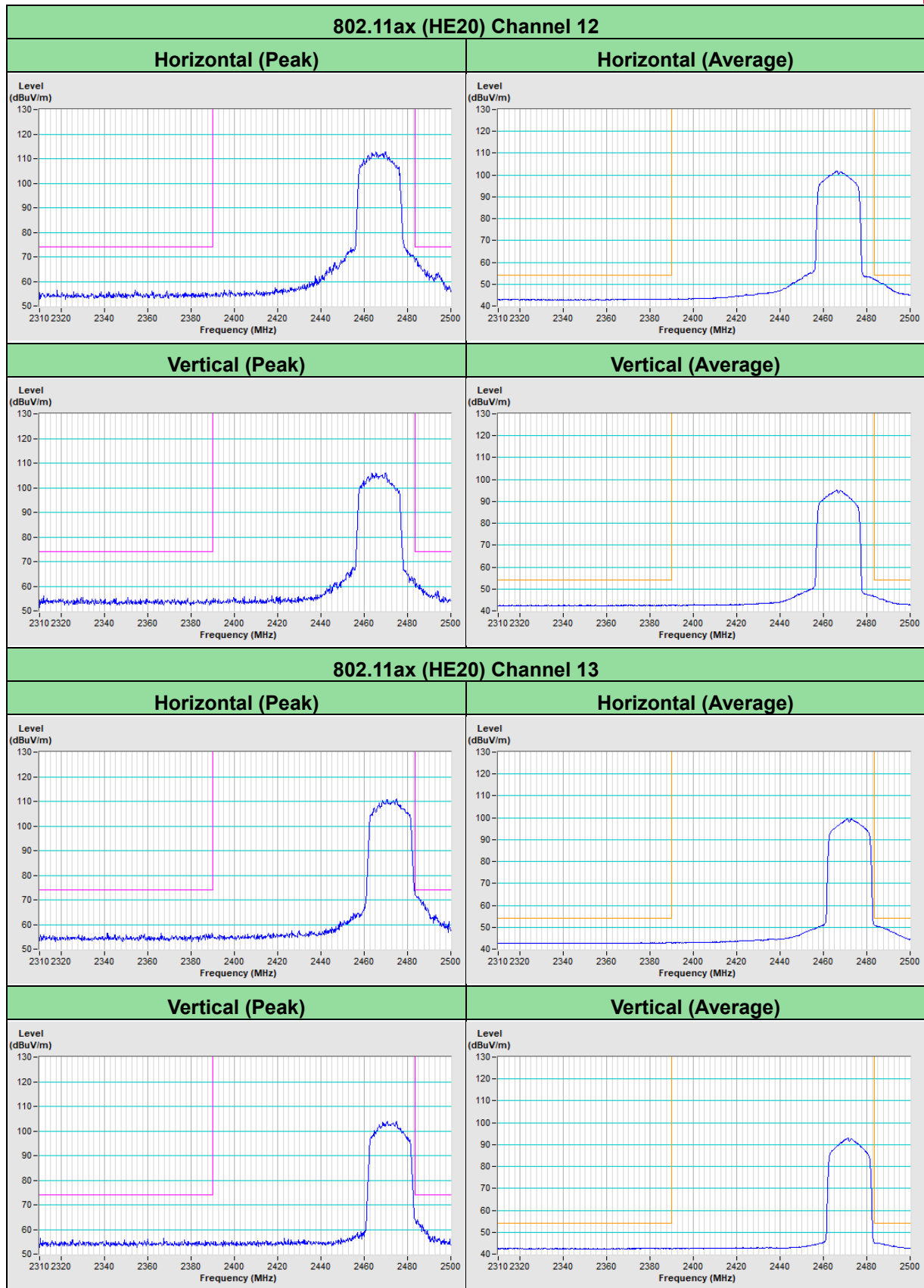


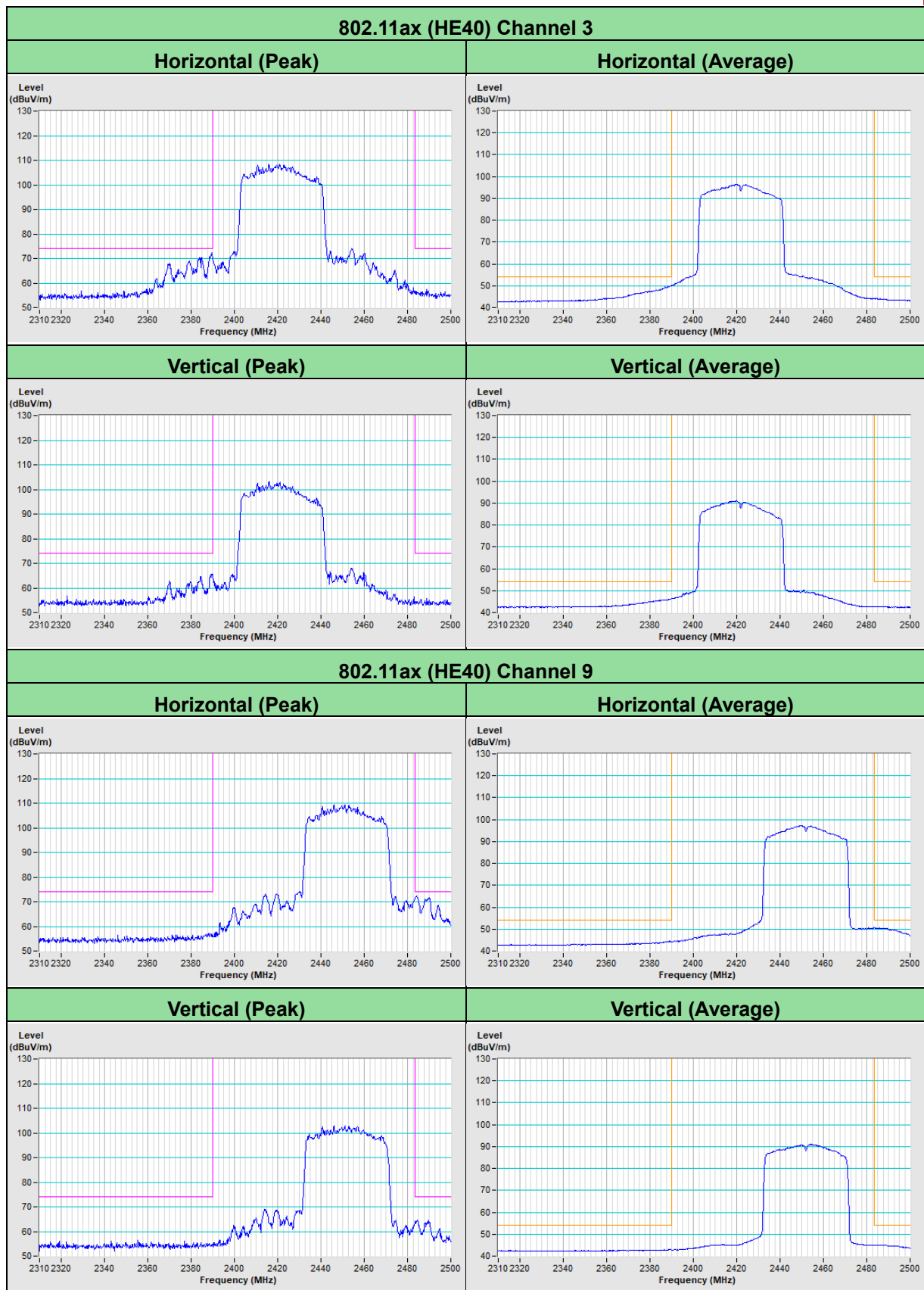


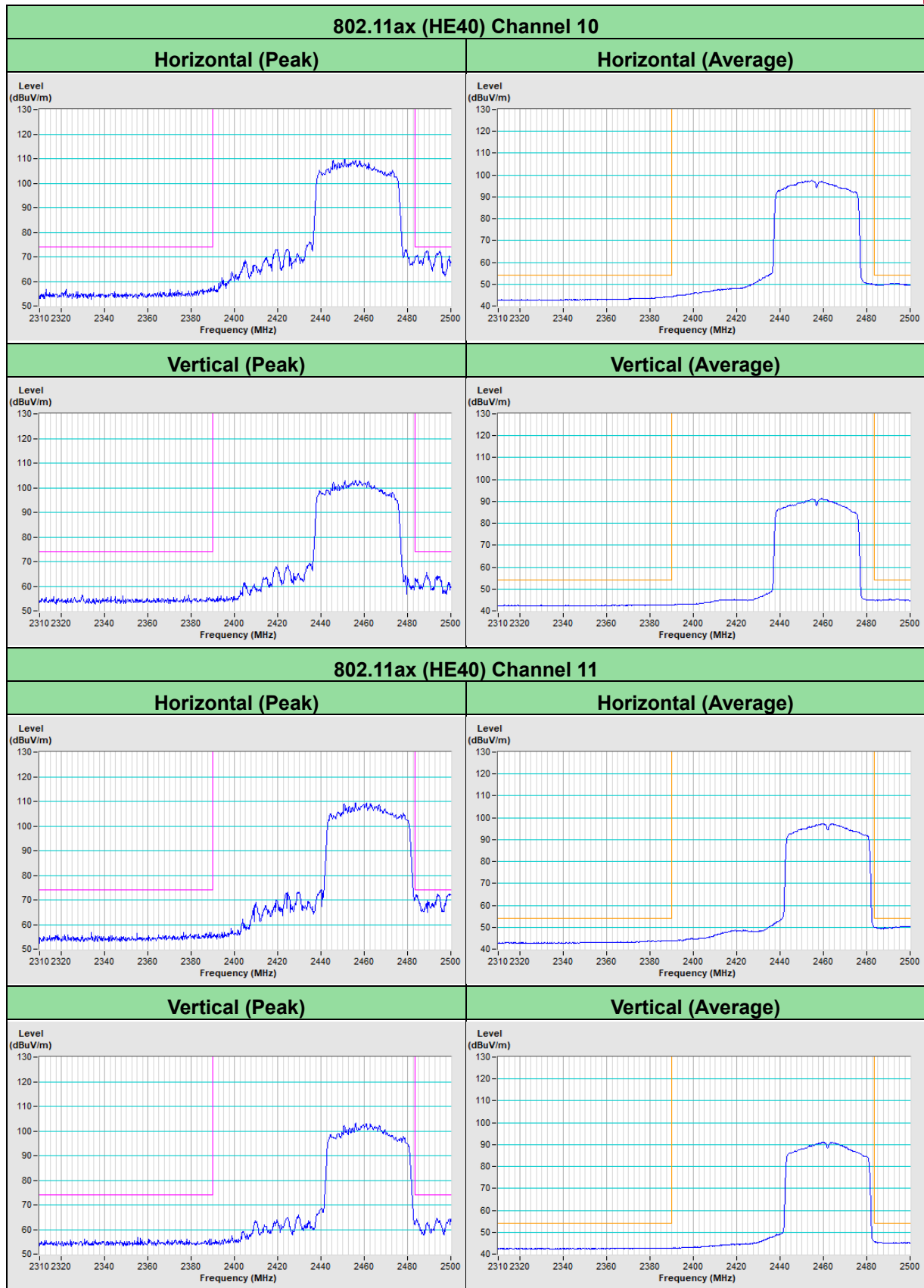


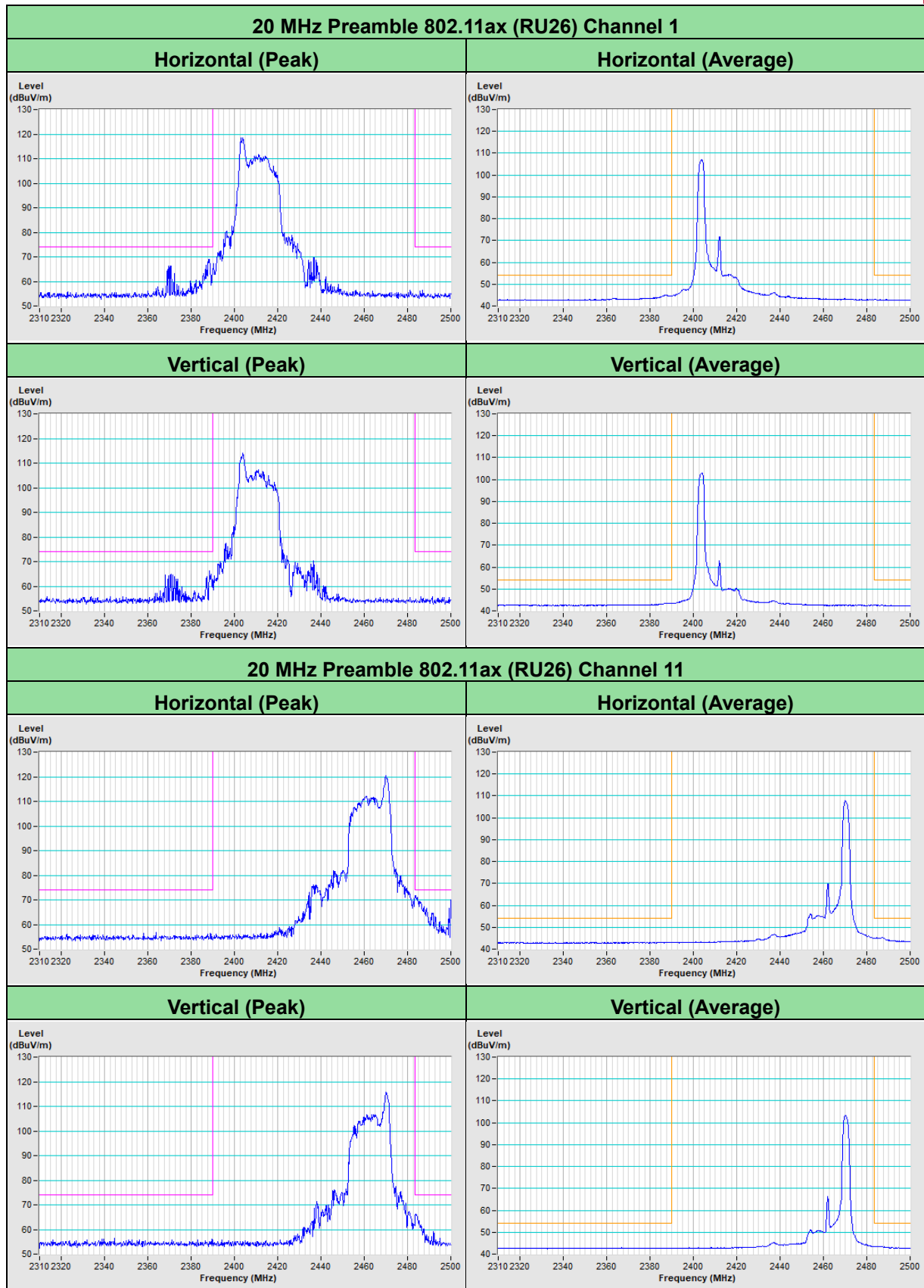


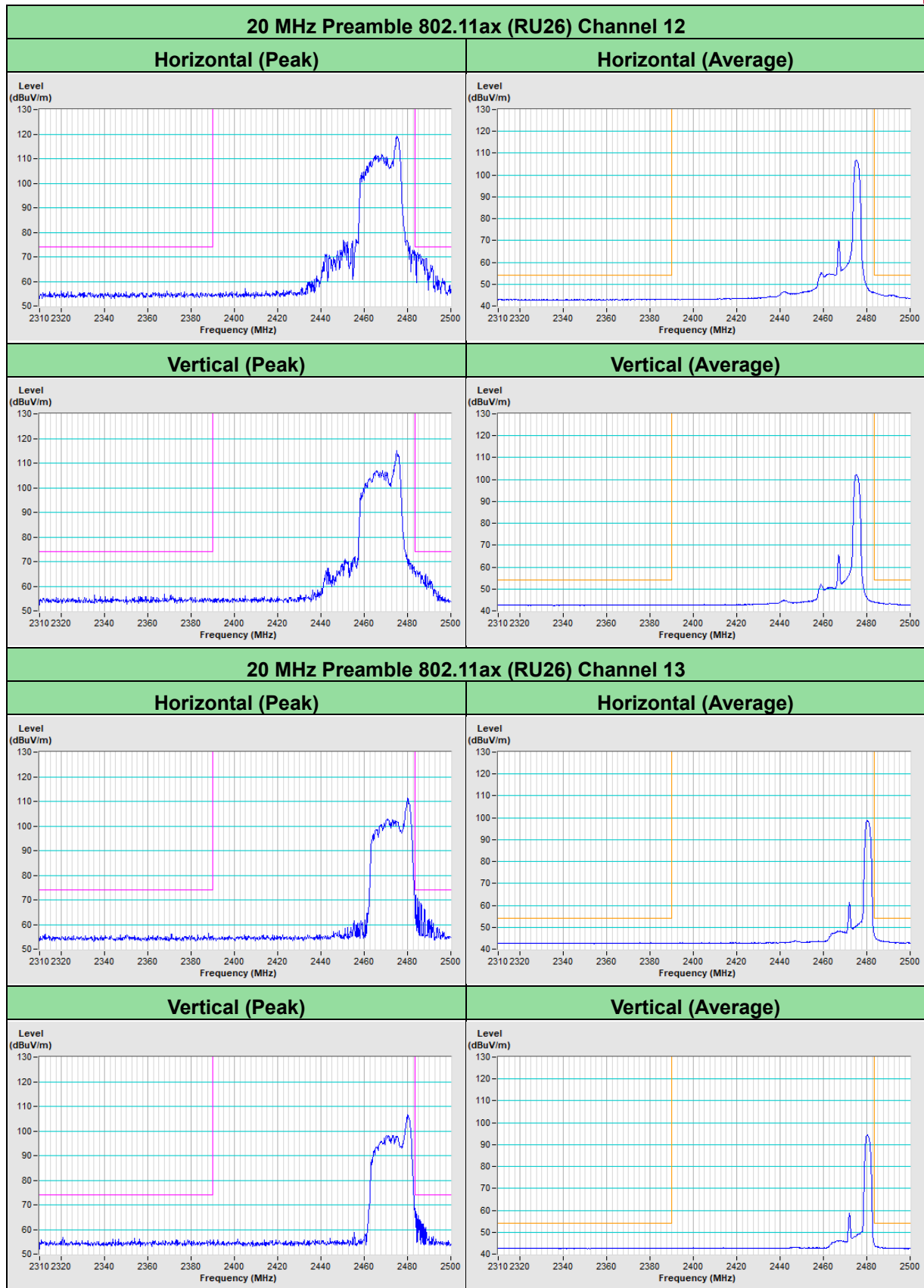


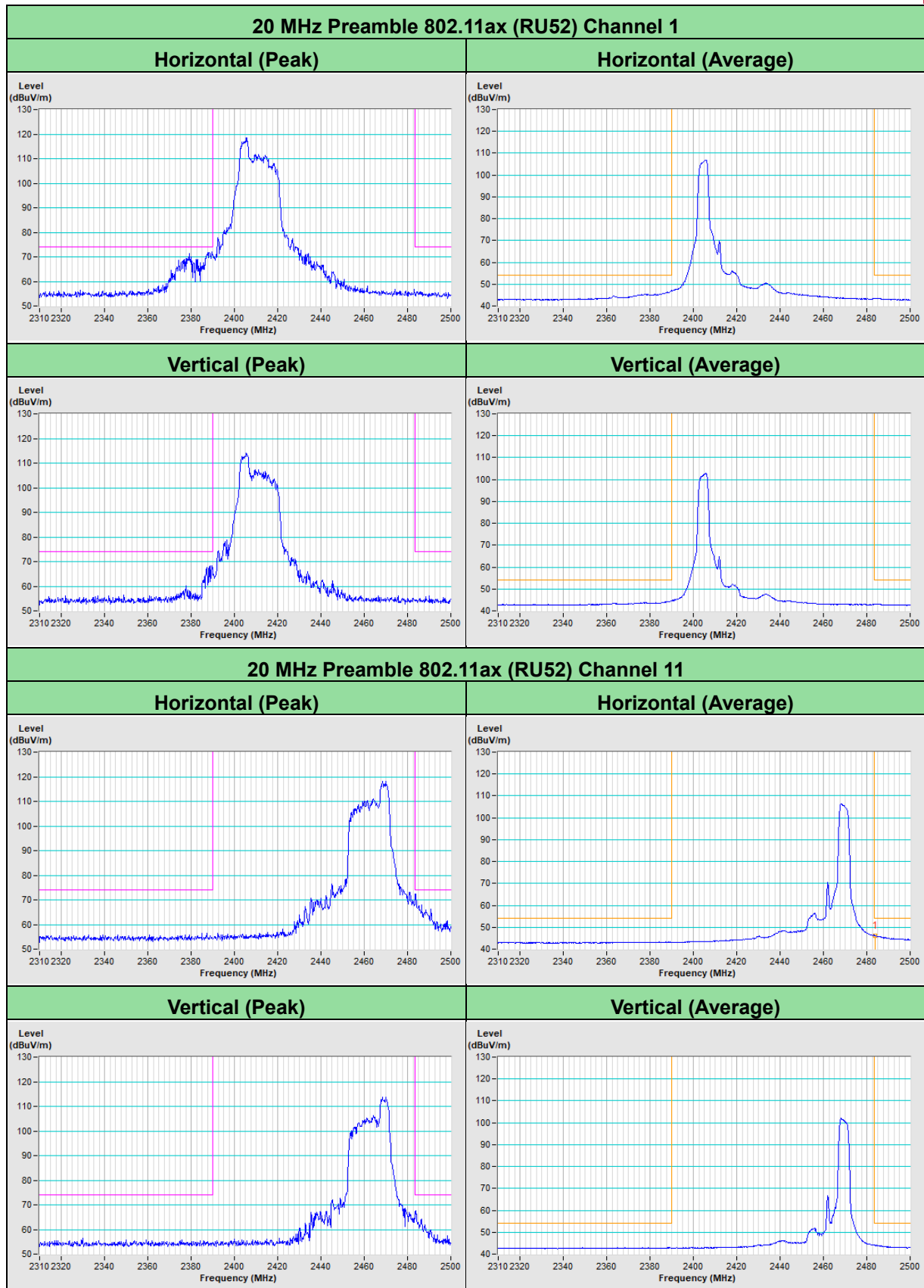


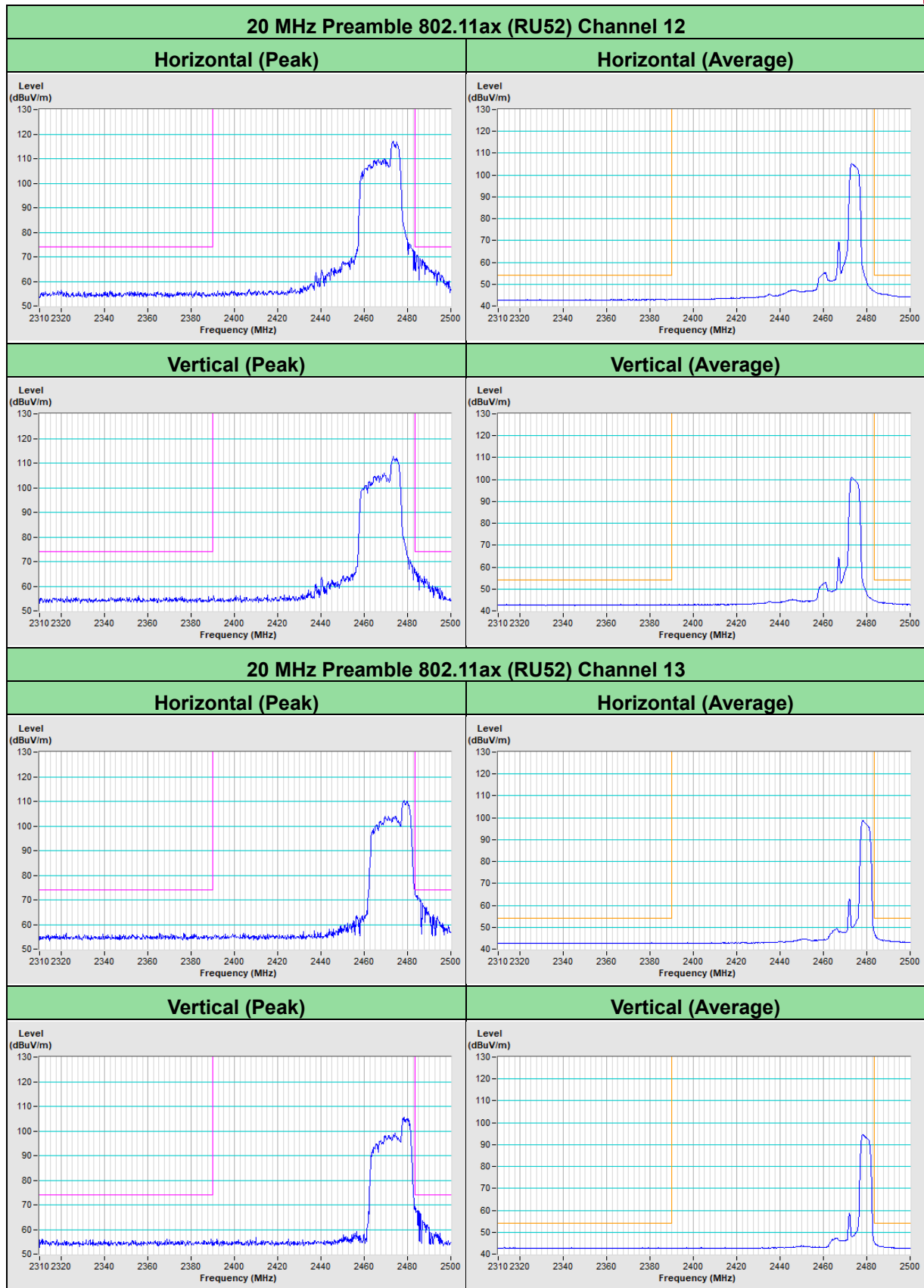


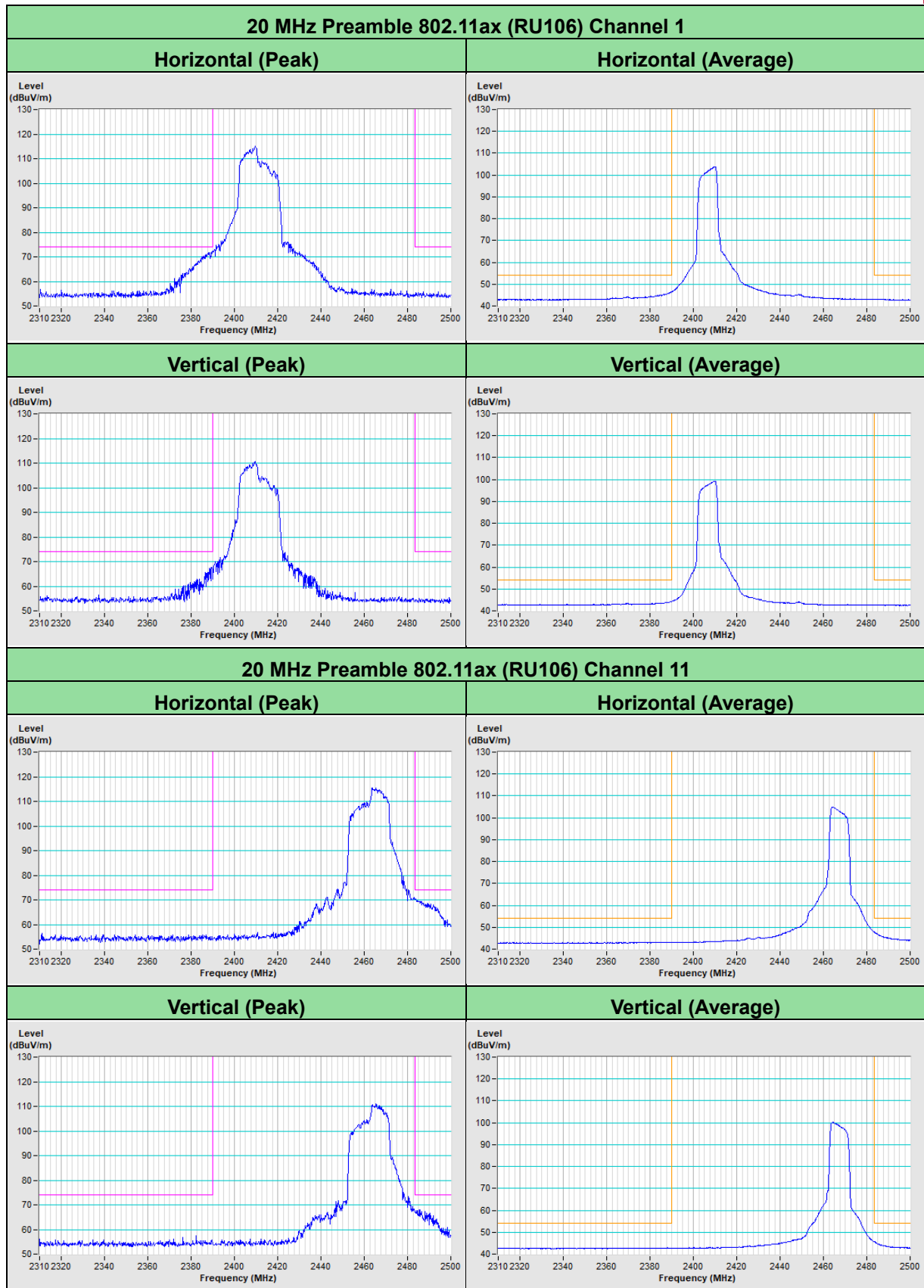


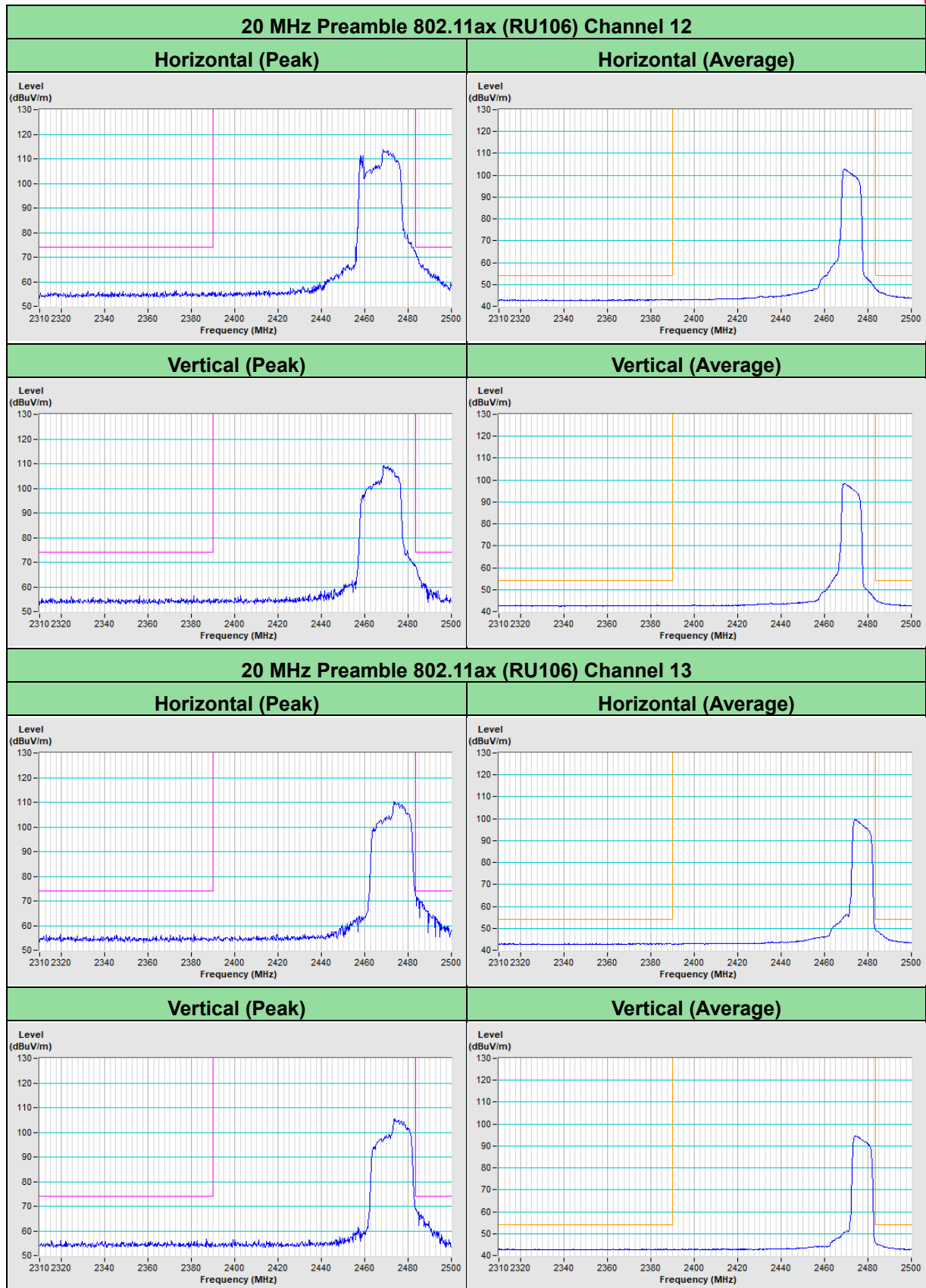












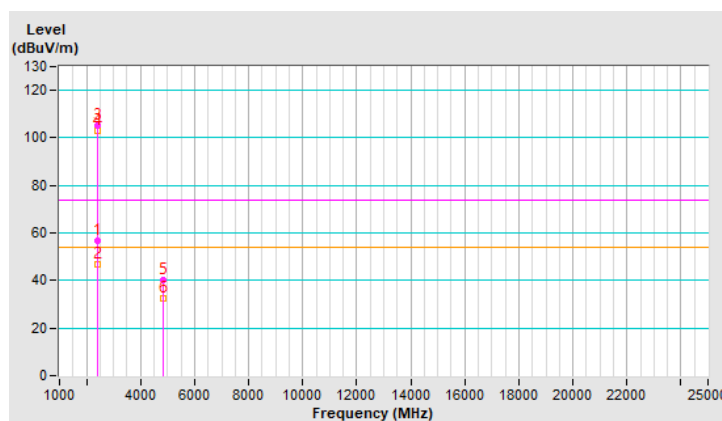
Mode C

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)	120 Vac, 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	56.8 PK	74.0	-17.2	1.30 H	112	59.5	-2.7
2	2390.00	47.0 AV	54.0	-7.0	1.30 H	112	49.7	-2.7
3	*2412.00	105.4 PK			1.30 H	112	108.1	-2.7
4	*2412.00	103.0 AV			1.30 H	112	105.7	-2.7
5	4824.00	40.3 PK	74.0	-33.7	1.36 H	124	38.8	1.5
6	4824.00	32.7 AV	54.0	-21.3	1.36 H	124	31.2	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, the limit was restricted at the RF Output Power.

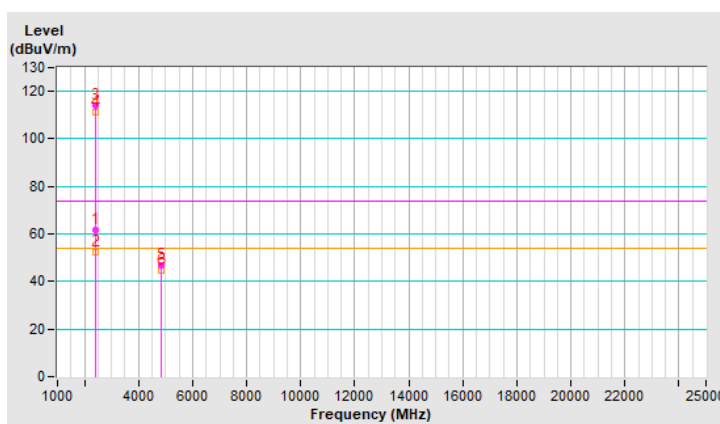


RF Mode	TX 802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	61.7 PK	74.0	-12.3	1.28 V	291	64.4	-2.7
2	2390.00	52.5 AV	54.0	-1.5	1.28 V	291	55.2	-2.7
3	*2412.00	113.8 PK			1.28 V	291	116.5	-2.7
4	*2412.00	111.5 AV			1.28 V	291	114.2	-2.7
5	4824.00	46.9 PK	74.0	-27.1	1.65 V	284	45.4	1.5
6	4824.00	44.5 AV	54.0	-9.5	1.65 V	284	43.0	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, the limit was restricted at the RF Output Power.

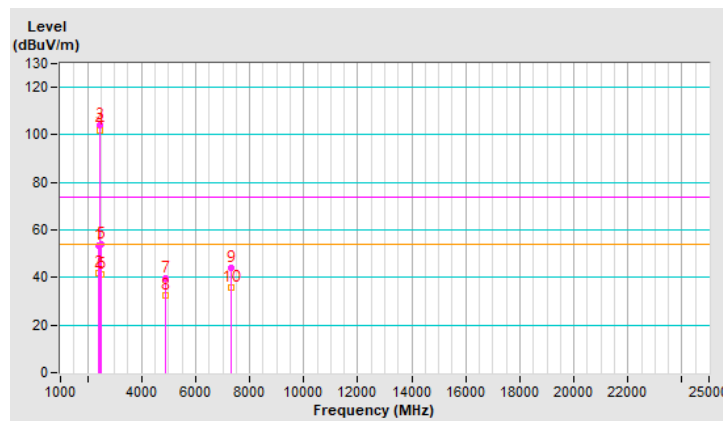


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	53.3 PK	74.0	-20.7	1.51 H	128	56.0	-2.7
2	2390.00	41.7 AV	54.0	-12.3	1.51 H	128	44.4	-2.7
3	*2437.00	104.1 PK			1.51 H	128	106.9	-2.8
4	*2437.00	101.7 AV			1.51 H	128	104.5	-2.8
5	2483.50	54.0 PK	74.0	-20.0	1.51 H	128	56.9	-2.9
6	2483.50	41.4 AV	54.0	-12.6	1.51 H	128	44.3	-2.9
7	4874.00	39.8 PK	74.0	-34.2	1.33 H	123	38.3	1.5
8	4874.00	32.4 AV	54.0	-21.6	1.33 H	123	30.9	1.5
9	7311.00	43.9 PK	74.0	-30.1	1.48 H	0	36.7	7.2
10	7311.00	35.6 AV	54.0	-18.4	1.48 H	0	28.4	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, the limit was restricted at the RF Output Power.

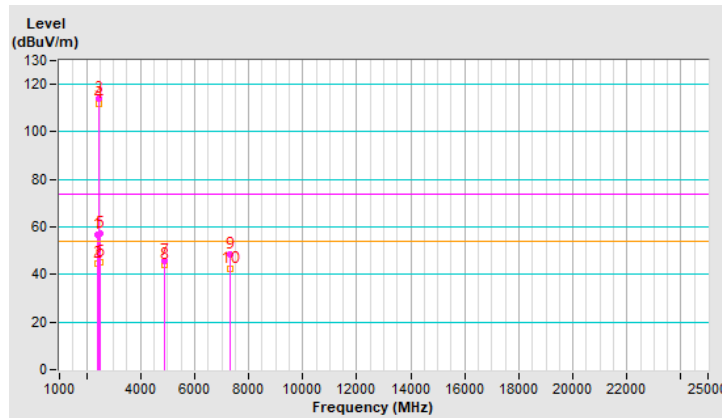


RF Mode	TX 802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	56.9 PK	74.0	-17.1	1.41 V	216	59.6	-2.7
2	2390.00	44.5 AV	54.0	-9.5	1.41 V	216	47.2	-2.7
3	*2437.00	114.2 PK			1.41 V	216	117.0	-2.8
4	*2437.00	111.9 AV			1.41 V	216	114.7	-2.8
5	2483.50	57.1 PK	74.0	-16.9	1.41 V	216	60.0	-2.9
6	2483.50	44.9 AV	54.0	-9.1	1.41 V	216	47.8	-2.9
7	4874.00	45.8 PK	74.0	-28.2	1.44 V	281	44.3	1.5
8	4874.00	43.9 AV	54.0	-10.1	1.44 V	281	42.4	1.5
9	7311.00	48.6 PK	74.0	-25.4	3.15 V	256	41.4	7.2
10	7311.00	42.5 AV	54.0	-11.5	3.15 V	256	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, the limit was restricted at the RF Output Power.

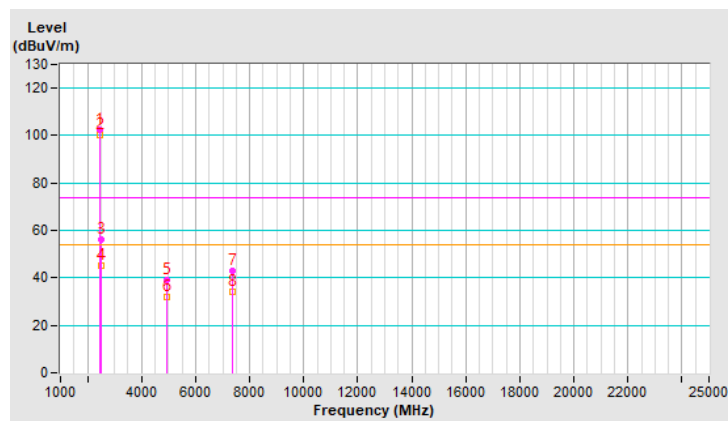


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	102.3 PK			1.47 H	116	105.1	-2.8
2	*2462.00	100.0 AV			1.47 H	116	102.8	-2.8
3	2487.90	56.4 PK	74.0	-17.6	1.47 H	116	59.3	-2.9
4	2487.90	45.0 AV	54.0	-9.0	1.47 H	116	47.9	-2.9
5	4924.00	39.3 PK	74.0	-34.7	1.38 H	111	37.8	1.5
6	4924.00	32.0 AV	54.0	-22.0	1.38 H	111	30.5	1.5
7	7386.00	42.8 PK	74.0	-31.2	1.47 H	13	35.6	7.2
8	7386.00	34.2 AV	54.0	-19.8	1.47 H	13	27.0	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, the limit was restricted at the RF Output Power.

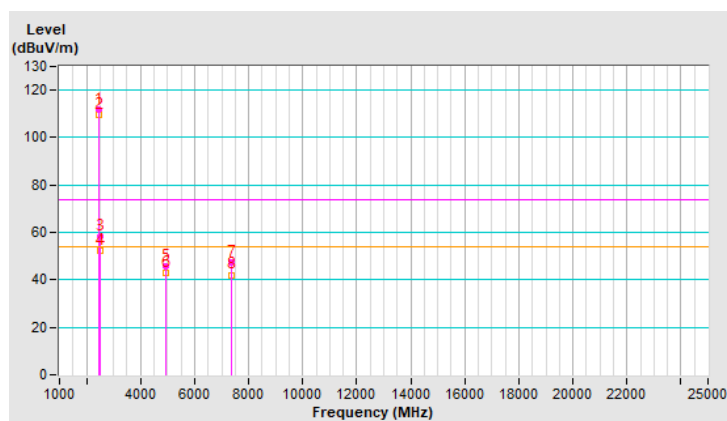


RF Mode	TX 802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	111.7 PK			1.03 V	213	114.5	-2.8
2	*2462.00	109.4 AV			1.03 V	213	112.2	-2.8
3	2487.70	58.6 PK	74.0	-15.4	1.03 V	213	61.5	-2.9
4	2487.70	52.2 AV	54.0	-1.8	1.03 V	213	55.1	-2.9
5	4924.00	45.5 PK	74.0	-28.5	1.58 V	273	44.0	1.5
6	4924.00	43.0 AV	54.0	-11.0	1.58 V	273	41.5	1.5
7	7386.00	47.6 PK	74.0	-26.4	2.95 V	273	40.4	7.2
8	7386.00	42.1 AV	54.0	-11.9	2.95 V	273	34.9	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, the limit was restricted at the RF Output Power.

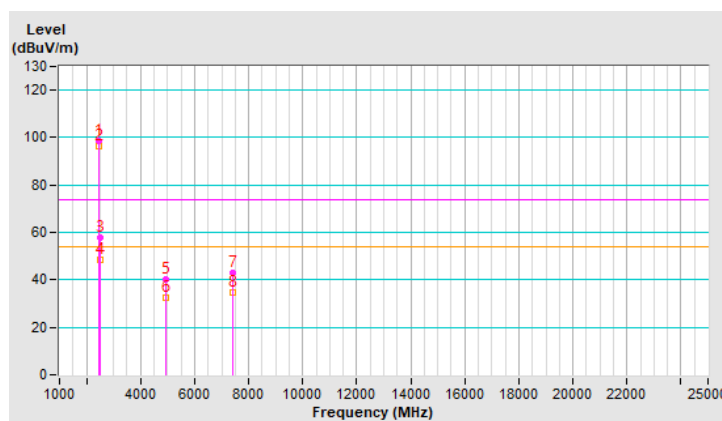


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	98.6 PK			1.50 H	117	101.4	-2.8
2	*2467.00	96.2 AV			1.50 H	117	99.0	-2.8
3	2483.50	58.0 PK	74.0	-16.0	1.50 H	117	60.9	-2.9
4	2483.50	48.6 AV	54.0	-5.4	1.50 H	117	51.5	-2.9
5	4934.00	40.1 PK	74.0	-33.9	1.33 H	130	38.6	1.5
6	4934.00	32.4 AV	54.0	-21.6	1.33 H	130	30.9	1.5
7	7401.00	43.1 PK	74.0	-30.9	1.52 H	6	35.9	7.2
8	7401.00	34.7 AV	54.0	-19.3	1.52 H	6	27.5	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, the limit was restricted at the RF Output Power.

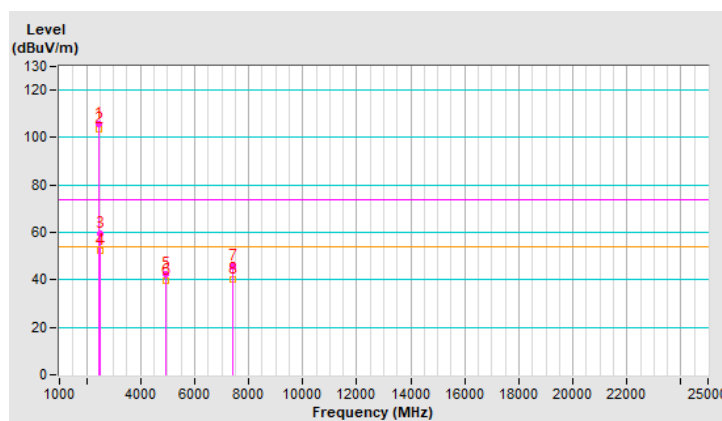


RF Mode	TX 802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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			1.23 V	241	108.7	-2.8
2	*2467.00	103.5 AV			1.23 V	241	106.3	-2.8
3	2483.50	59.7 PK	74.0	-14.3	1.23 V	241	62.6	-2.9
4	2483.50	52.2 AV	54.0	-1.8	1.23 V	241	55.1	-2.9
5	4934.00	42.3 PK	74.0	-31.7	1.59 V	269	40.8	1.5
6	4934.00	39.8 AV	54.0	-14.2	1.59 V	269	38.3	1.5
7	7401.00	45.6 PK	74.0	-28.4	3.00 V	276	38.4	7.2
8	7401.00	40.2 AV	54.0	-13.8	3.00 V	276	33.0	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, the limit was restricted at the RF Output Power.

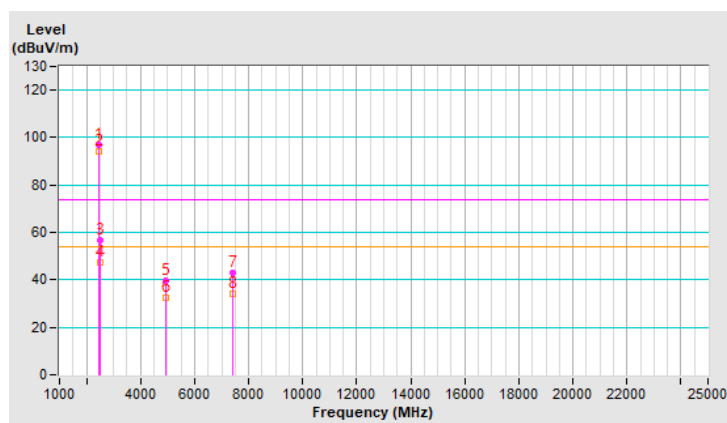


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	96.8 PK			1.24 H	114	99.7	-2.9
2	*2472.00	94.3 AV			1.24 H	114	97.2	-2.9
3	2487.70	56.8 PK	74.0	-17.2	1.24 H	114	59.7	-2.9
4	2487.70	47.5 AV	54.0	-6.5	1.24 H	114	50.4	-2.9
5	4944.00	39.8 PK	74.0	-34.2	1.30 H	124	38.2	1.6
6	4944.00	32.6 AV	54.0	-21.4	1.30 H	124	31.0	1.6
7	7416.00	42.9 PK	74.0	-31.1	1.46 H	19	35.5	7.4
8	7416.00	34.1 AV	54.0	-19.9	1.46 H	19	26.7	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, the limit was restricted at the RF Output Power.

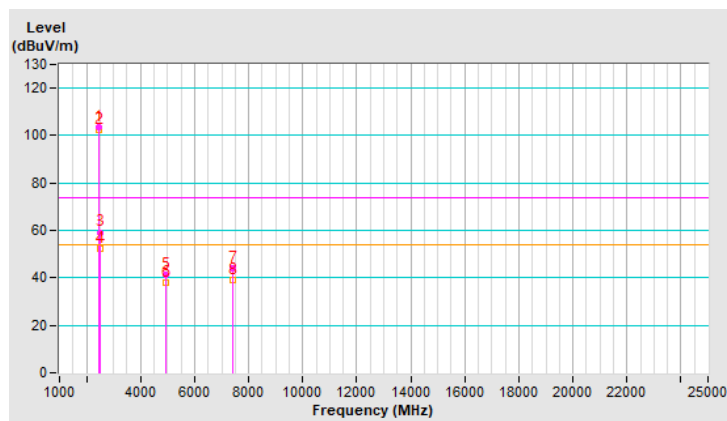


RF Mode	TX 802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	103.6 PK			1.03 V	215	106.5	-2.9
2	*2472.00	102.2 AV			1.03 V	215	105.1	-2.9
3	2487.70	59.2 PK	74.0	-14.8	1.03 V	215	62.1	-2.9
4	2487.70	52.3 AV	54.0	-1.7	1.03 V	215	55.2	-2.9
5	4944.00	41.5 PK	74.0	-32.5	1.62 V	266	39.9	1.6
6	4944.00	38.2 AV	54.0	-15.8	1.62 V	266	36.6	1.6
7	7416.00	44.3 PK	74.0	-29.7	3.01 V	279	36.9	7.4
8	7416.00	39.1 AV	54.0	-14.9	3.01 V	279	31.7	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, the limit was restricted at the RF Output Power.

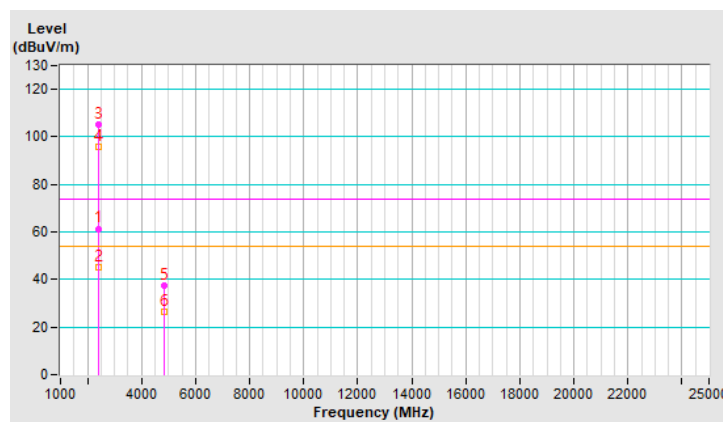


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	61.4 PK	74.0	-12.6	1.04 H	110	64.1	-2.7
2	2390.00	45.1 AV	54.0	-8.9	1.04 H	110	47.8	-2.7
3	*2412.00	105.3 PK			1.04 H	110	108.0	-2.7
4	*2412.00	95.7 AV			1.04 H	110	98.4	-2.7
5	4824.00	37.5 PK	74.0	-36.5	1.48 H	83	36.0	1.5
6	4824.00	26.3 AV	54.0	-27.7	1.48 H	83	24.8	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, the limit was restricted at the RF Output Power.

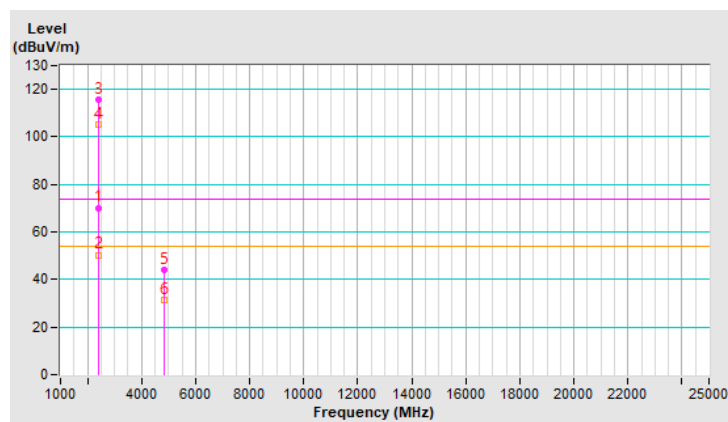


RF Mode	TX 802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	70.2 PK	74.0	-3.8	1.64 V	272	72.9	-2.7
2	2390.00	50.4 AV	54.0	-3.6	1.64 V	272	53.1	-2.7
3	*2412.00	115.8 PK			1.64 V	272	118.5	-2.7
4	*2412.00	105.3 AV			1.64 V	272	108.0	-2.7
5	4824.00	44.1 PK	74.0	-29.9	1.46 V	282	42.6	1.5
6	4824.00	31.3 AV	54.0	-22.7	1.46 V	282	29.8	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, the limit was restricted at the RF Output Power.

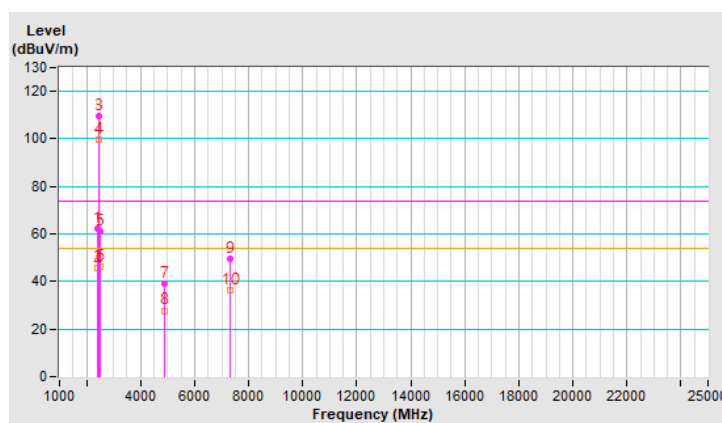


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	62.0 PK	74.0	-12.0	1.01 H	125	64.7	-2.7
2	2390.00	45.5 AV	54.0	-8.5	1.01 H	125	48.2	-2.7
3	*2437.00	109.6 PK			1.01 H	125	112.4	-2.8
4	*2437.00	99.7 AV			1.01 H	125	102.5	-2.8
5	2483.50	60.9 PK	74.0	-13.1	1.01 H	125	63.8	-2.9
6	2483.50	46.1 AV	54.0	-7.9	1.01 H	125	49.0	-2.9
7	4874.00	38.9 PK	74.0	-35.1	1.43 H	118	37.4	1.5
8	4874.00	27.8 AV	54.0	-26.2	1.43 H	118	26.3	1.5
9	7311.00	49.6 PK	74.0	-24.4	1.50 H	4	42.4	7.2
10	7311.00	36.5 AV	54.0	-17.5	1.50 H	4	29.3	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, the limit was restricted at the RF Output Power.

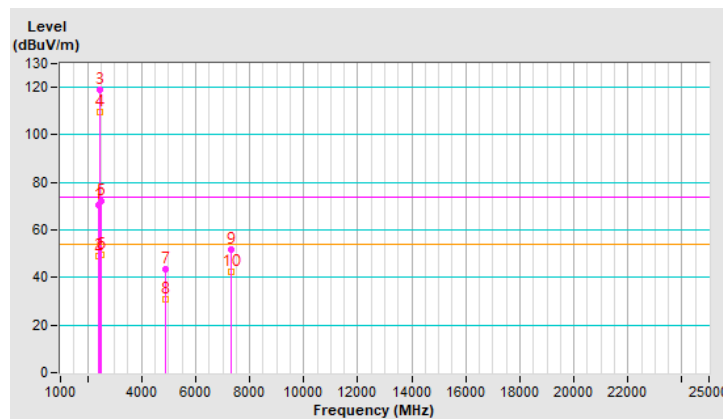


RF Mode	TX 802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	70.3 PK	74.0	-3.7	1.61 V	191	73.0	-2.7
2	2390.00	48.9 AV	54.0	-5.1	1.61 V	191	51.6	-2.7
3	*2437.00	119.1 PK			1.61 V	191	121.9	-2.8
4	*2437.00	109.8 AV			1.61 V	191	112.6	-2.8
5	2483.50	72.2 PK	74.0	-1.8	1.61 V	191	75.1	-2.9
6	2483.50	49.6 AV	54.0	-4.4	1.61 V	191	52.5	-2.9
7	4874.00	43.6 PK	74.0	-30.4	1.50 V	276	42.1	1.5
8	4874.00	31.0 AV	54.0	-23.0	1.50 V	276	29.5	1.5
9	7311.00	51.9 PK	74.0	-22.1	3.16 V	258	44.7	7.2
10	7311.00	42.2 AV	54.0	-11.8	3.16 V	258	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, the limit was restricted at the RF Output Power.

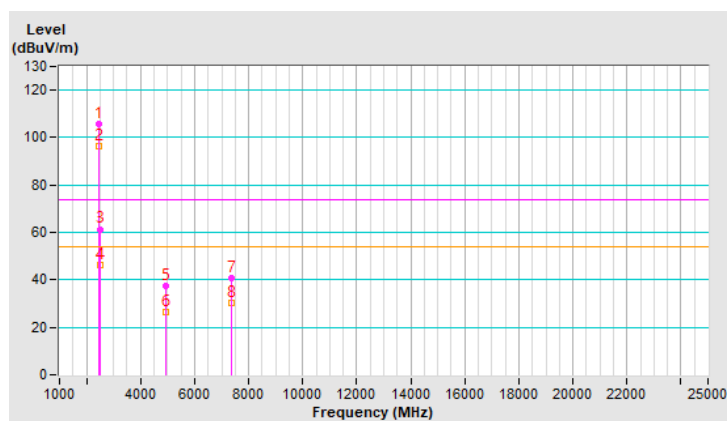


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	105.6 PK			1.49 H	111	108.4	-2.8
2	*2462.00	96.6 AV			1.49 H	111	99.4	-2.8
3	2484.00	61.4 PK	74.0	-12.6	1.49 H	111	64.3	-2.9
4	2484.00	46.4 AV	54.0	-7.6	1.49 H	111	49.3	-2.9
5	4924.00	37.6 PK	74.0	-36.4	1.37 H	100	36.1	1.5
6	4924.00	26.3 AV	54.0	-27.7	1.37 H	100	24.8	1.5
7	7386.00	40.6 PK	74.0	-33.4	1.48 H	12	33.4	7.2
8	7386.00	30.3 AV	54.0	-23.7	1.48 H	12	23.1	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, the limit was restricted at the RF Output Power.

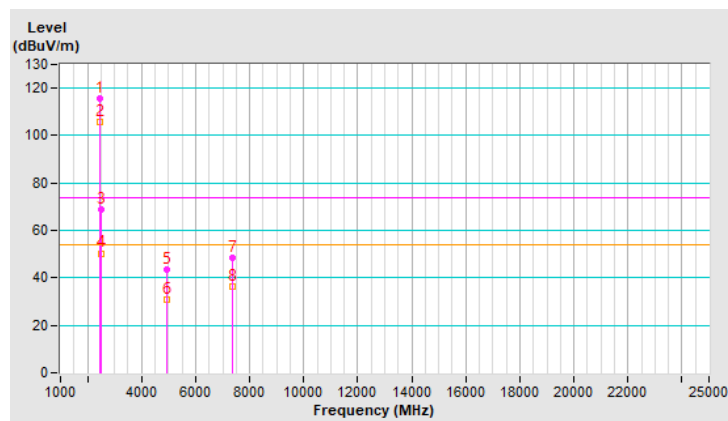


RF Mode	TX 802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	115.9 PK			1.51 V	228	118.7	-2.8
2	*2462.00	105.5 AV			1.51 V	228	108.3	-2.8
3	2485.60	68.6 PK	74.0	-5.4	1.51 V	228	71.5	-2.9
4	2485.60	50.4 AV	54.0	-3.6	1.51 V	228	53.3	-2.9
5	4924.00	43.3 PK	74.0	-30.7	1.54 V	265	41.8	1.5
6	4924.00	31.0 AV	54.0	-23.0	1.54 V	265	29.5	1.5
7	7386.00	48.3 PK	74.0	-25.7	3.23 V	276	41.1	7.2
8	7386.00	36.3 AV	54.0	-17.7	3.23 V	276	29.1	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, the limit was restricted at the RF Output Power.

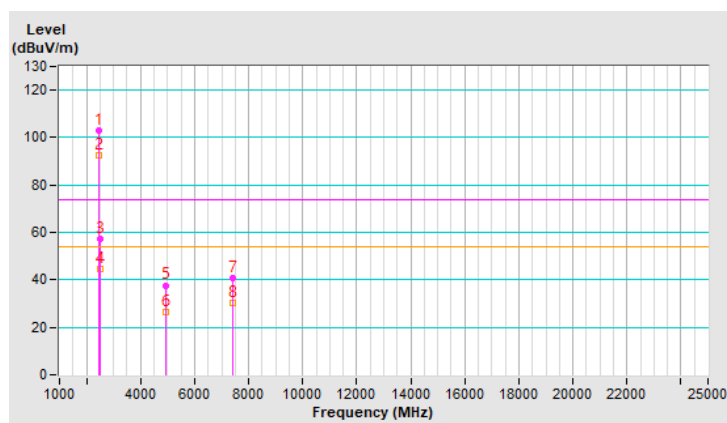


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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			1.52 H	121	105.7	-2.8
2	*2467.00	92.7 AV			1.52 H	121	95.5	-2.8
3	2483.50	57.5 PK	74.0	-16.5	1.52 H	121	60.4	-2.9
4	2483.50	44.4 AV	54.0	-9.6	1.52 H	121	47.3	-2.9
5	4934.00	37.7 PK	74.0	-36.3	1.43 H	89	36.2	1.5
6	4934.00	26.3 AV	54.0	-27.7	1.43 H	89	24.8	1.5
7	7401.00	40.5 PK	74.0	-33.5	1.43 H	26	33.3	7.2
8	7401.00	30.2 AV	54.0	-23.8	1.43 H	26	23.0	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, the limit was restricted at the RF Output Power.

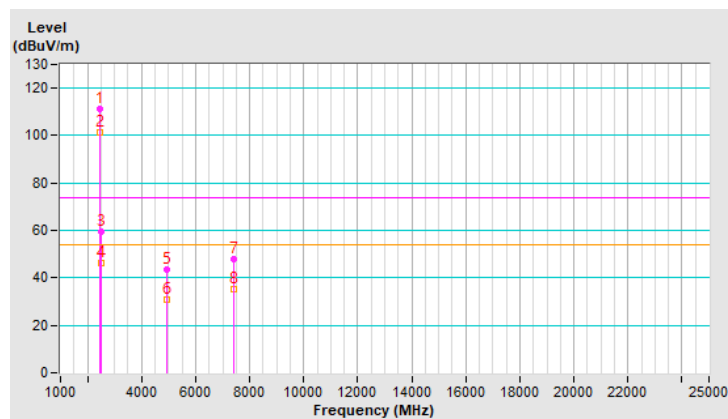


RF Mode	TX 802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	111.2 PK			1.49 V	230	114.0	-2.8
2	*2467.00	101.5 AV			1.49 V	230	104.3	-2.8
3	2483.50	59.7 PK	74.0	-14.3	1.49 V	230	62.6	-2.9
4	2483.50	46.4 AV	54.0	-7.6	1.49 V	230	49.3	-2.9
5	4934.00	43.3 PK	74.0	-30.7	1.48 V	280	41.8	1.5
6	4934.00	30.6 AV	54.0	-23.4	1.48 V	280	29.1	1.5
7	7401.00	47.9 PK	74.0	-26.1	3.26 V	278	40.7	7.2
8	7401.00	35.2 AV	54.0	-18.8	3.26 V	278	28.0	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, the limit was restricted at the RF Output Power.

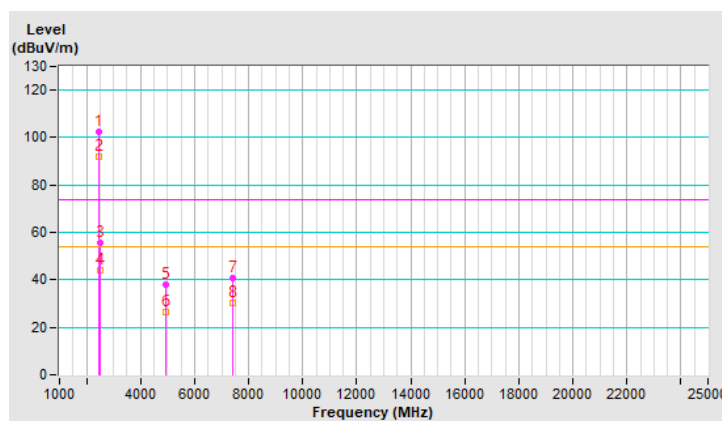


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	102.5 PK			1.23 H	116	105.4	-2.9
2	*2472.00	92.0 AV			1.23 H	116	94.9	-2.9
3	2485.10	55.6 PK	74.0	-18.4	1.23 H	116	58.5	-2.9
4	2485.10	44.3 AV	54.0	-9.7	1.23 H	116	47.2	-2.9
5	4944.00	37.9 PK	74.0	-36.1	1.32 H	113	36.3	1.6
6	4944.00	26.4 AV	54.0	-27.6	1.32 H	113	24.8	1.6
7	7416.00	40.8 PK	74.0	-33.2	1.51 H	22	33.4	7.4
8	7416.00	30.3 AV	54.0	-23.7	1.51 H	22	22.9	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, the limit was restricted at the RF Output Power.

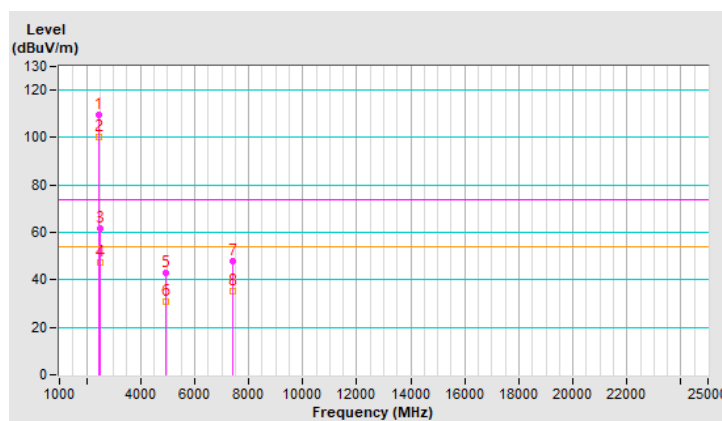


RF Mode	TX 802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	109.5 PK			1.54 V	233	112.4	-2.9
2	*2472.00	100.0 AV			1.54 V	233	102.9	-2.9
3	2485.10	61.8 PK	74.0	-12.2	1.54 V	233	64.7	-2.9
4	2485.10	47.2 AV	54.0	-6.8	1.54 V	233	50.1	-2.9
5	4944.00	43.1 PK	74.0	-30.9	1.50 V	280	41.5	1.6
6	4944.00	30.7 AV	54.0	-23.3	1.50 V	280	29.1	1.6
7	7416.00	47.8 PK	74.0	-26.2	3.25 V	288	40.4	7.4
8	7416.00	35.1 AV	54.0	-18.9	3.25 V	288	27.7	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, the limit was restricted at the RF Output Power.

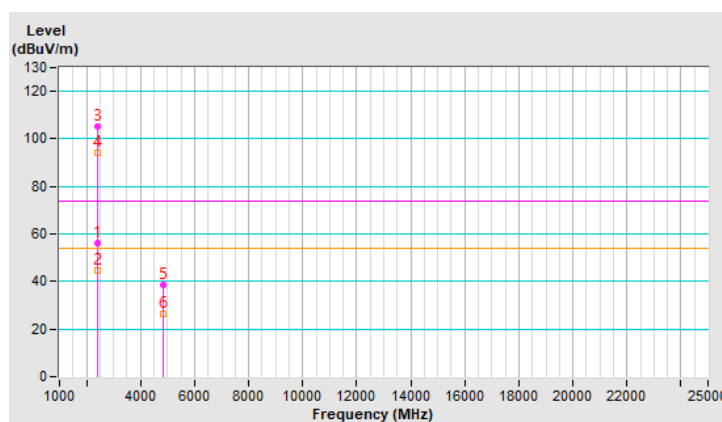


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	56.4 PK	74.0	-17.6	1.05 H	113	59.1	-2.7
2	2390.00	44.7 AV	54.0	-9.3	1.05 H	113	47.4	-2.7
3	*2412.00	105.4 PK			1.05 H	113	108.1	-2.7
4	*2412.00	94.4 AV			1.05 H	113	97.1	-2.7
5	4824.00	38.3 PK	74.0	-35.7	1.27 H	116	36.8	1.5
6	4824.00	26.5 AV	54.0	-27.5	1.27 H	116	25.0	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, the limit was restricted at the RF Output Power.

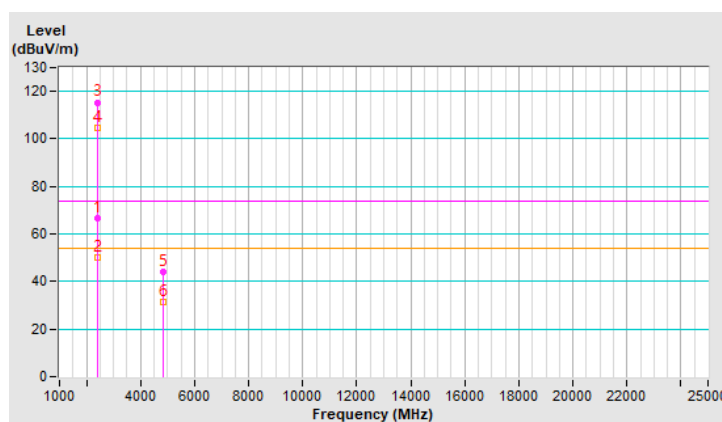


RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	66.4 PK	74.0	-7.6	1.76 V	196	69.1	-2.7
2	2390.00	50.0 AV	54.0	-4.0	1.76 V	196	52.7	-2.7
3	*2412.00	115.4 PK			1.76 V	196	118.1	-2.7
4	*2412.00	104.5 AV			1.76 V	196	107.2	-2.7
5	4824.00	43.8 PK	74.0	-30.2	1.48 V	274	42.3	1.5
6	4824.00	31.2 AV	54.0	-22.8	1.48 V	274	29.7	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, the limit was restricted at the RF Output Power.

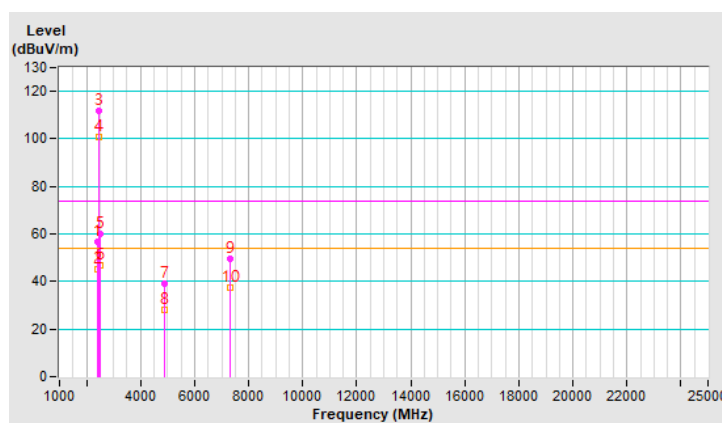


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	56.9 PK	74.0	-17.1	1.08 H	103	59.6	-2.7
2	2390.00	45.1 AV	54.0	-8.9	1.08 H	103	47.8	-2.7
3	*2437.00	111.8 PK			1.08 H	103	114.6	-2.8
4	*2437.00	100.7 AV			1.08 H	103	103.5	-2.8
5	2483.50	60.1 PK	74.0	-13.9	1.08 H	103	63.0	-2.9
6	2483.50	46.6 AV	54.0	-7.4	1.08 H	103	49.5	-2.9
7	4874.00	39.0 PK	74.0	-35.0	1.43 H	120	37.5	1.5
8	4874.00	28.0 AV	54.0	-26.0	1.43 H	120	26.5	1.5
9	7311.00	49.6 PK	74.0	-24.4	1.53 H	5	42.4	7.2
10	7311.00	37.5 AV	54.0	-16.5	1.53 H	5	30.3	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, the limit was restricted at the RF Output Power.

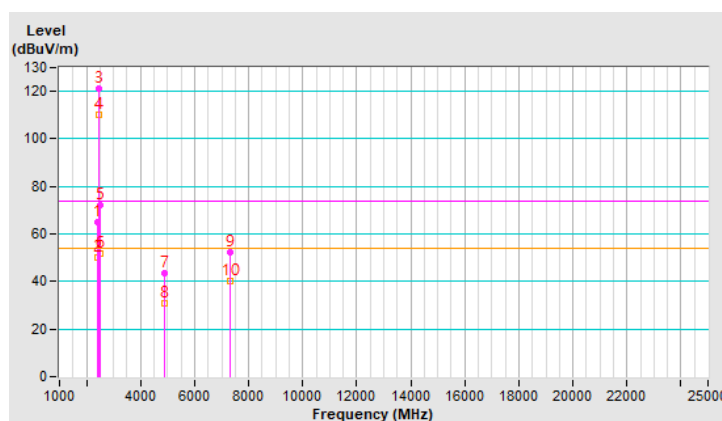


RF Mode	TX 802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	64.9 PK	74.0	-9.1	1.58 V	176	67.6	-2.7
2	2390.00	50.0 AV	54.0	-4.0	1.58 V	176	52.7	-2.7
3	*2437.00	121.2 PK			1.58 V	176	124.0	-2.8
4	*2437.00	110.2 AV			1.58 V	176	113.0	-2.8
5	2483.50	72.2 PK	74.0	-1.8	1.58 V	176	75.1	-2.9
6	2483.50	51.6 AV	54.0	-2.4	1.58 V	176	54.5	-2.9
7	4874.00	43.5 PK	74.0	-30.5	1.55 V	284	42.0	1.5
8	4874.00	30.7 AV	54.0	-23.3	1.55 V	284	29.2	1.5
9	7311.00	52.1 PK	74.0	-21.9	3.20 V	259	44.9	7.2
10	7311.00	40.3 AV	54.0	-13.7	3.20 V	259	33.1	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, the limit was restricted at the RF Output Power.

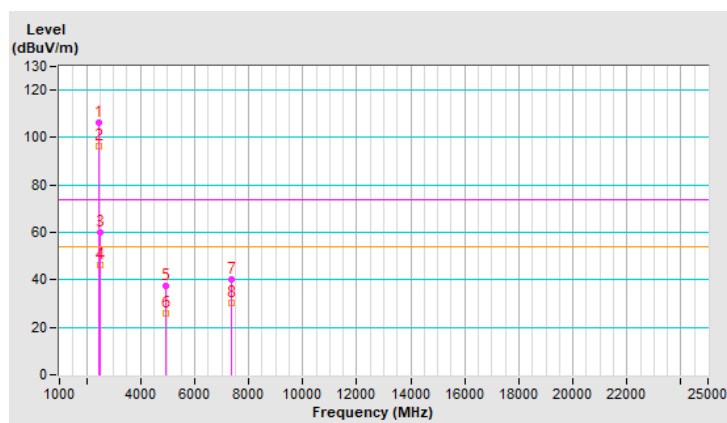


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	106.5 PK			1.23 H	109	109.3	-2.8
2	*2462.00	96.2 AV			1.23 H	109	99.0	-2.8
3	2483.50	60.1 PK	74.0	-13.9	1.23 H	109	63.0	-2.9
4	2483.50	46.3 AV	54.0	-7.7	1.23 H	109	49.2	-2.9
5	4924.00	37.3 PK	74.0	-36.7	1.39 H	88	35.8	1.5
6	4924.00	26.0 AV	54.0	-28.0	1.39 H	88	24.5	1.5
7	7386.00	40.3 PK	74.0	-33.7	1.52 H	5	33.1	7.2
8	7386.00	30.1 AV	54.0	-23.9	1.52 H	5	22.9	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, the limit was restricted at the RF Output Power.

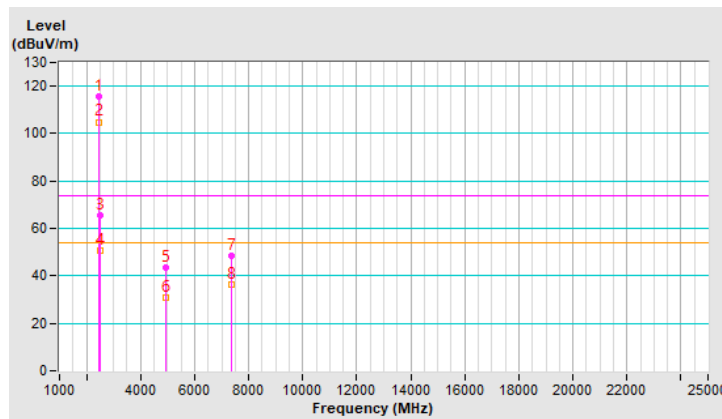


RF Mode	TX 802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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			1.52 V	218	118.6	-2.8
2	*2462.00	104.9 AV			1.52 V	218	107.7	-2.8
3	2483.50	65.4 PK	74.0	-8.6	1.52 V	218	68.3	-2.9
4	2483.50	50.7 AV	54.0	-3.3	1.52 V	218	53.6	-2.9
5	4924.00	43.3 PK	74.0	-30.7	1.52 V	267	41.8	1.5
6	4924.00	31.0 AV	54.0	-23.0	1.52 V	267	29.5	1.5
7	7386.00	48.6 PK	74.0	-25.4	3.24 V	272	41.4	7.2
8	7386.00	36.4 AV	54.0	-17.6	3.24 V	272	29.2	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, the limit was restricted at the RF Output Power.

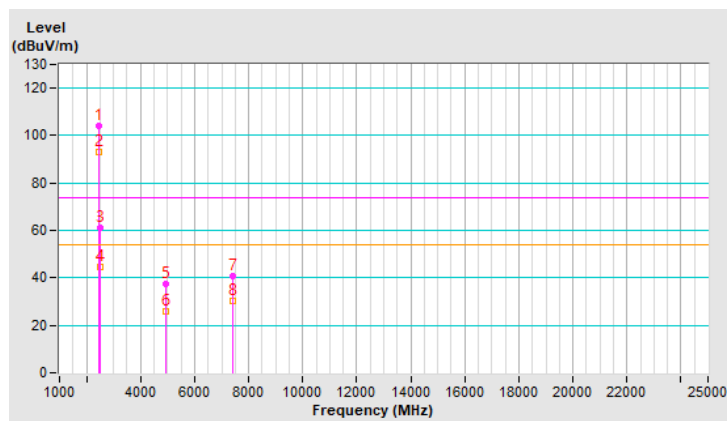


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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			1.25 H	122	106.7	-2.8
2	*2467.00	93.1 AV			1.25 H	122	95.9	-2.8
3	2483.50	60.9 PK	74.0	-13.1	1.25 H	122	63.8	-2.9
4	2483.50	44.5 AV	54.0	-9.5	1.25 H	122	47.4	-2.9
5	4934.00	37.5 PK	74.0	-36.5	1.36 H	91	36.0	1.5
6	4934.00	25.9 AV	54.0	-28.1	1.36 H	91	24.4	1.5
7	7401.00	40.6 PK	74.0	-33.4	1.46 H	18	33.4	7.2
8	7401.00	30.2 AV	54.0	-23.8	1.46 H	18	23.0	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, the limit was restricted at the RF Output Power.

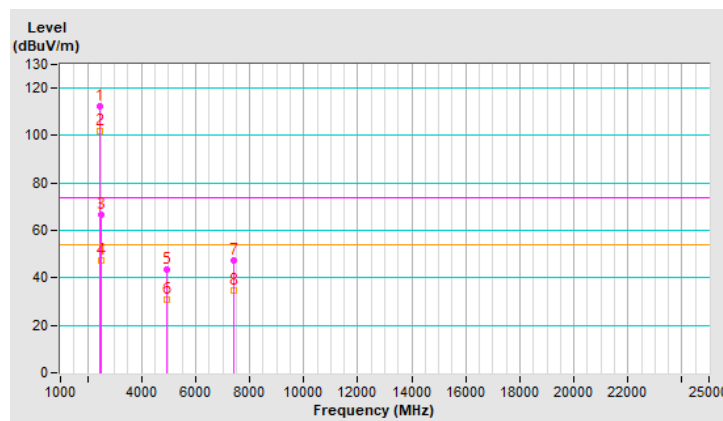


RF Mode	TX 802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	112.6 PK			1.54 V	218	115.4	-2.8
2	*2467.00	101.7 AV			1.54 V	218	104.5	-2.8
3	2483.50	66.8 PK	74.0	-7.2	1.54 V	218	69.7	-2.9
4	2483.50	47.5 AV	54.0	-6.5	1.54 V	218	50.4	-2.9
5	4934.00	43.5 PK	74.0	-30.5	1.48 V	279	42.0	1.5
6	4934.00	30.7 AV	54.0	-23.3	1.48 V	279	29.2	1.5
7	7401.00	47.3 PK	74.0	-26.7	3.20 V	287	40.1	7.2
8	7401.00	34.6 AV	54.0	-19.4	3.20 V	287	27.4	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, the limit was restricted at the RF Output Power.

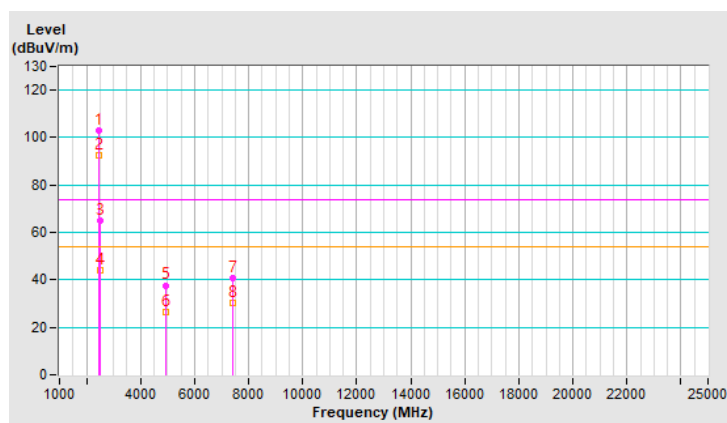


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	103.1 PK			1.21 H	119	106.0	-2.9
2	*2472.00	92.3 AV			1.21 H	119	95.2	-2.9
3	2483.50	65.0 PK	74.0	-9.0	1.21 H	119	67.9	-2.9
4	2483.50	44.1 AV	54.0	-9.9	1.21 H	119	47.0	-2.9
5	4944.00	37.7 PK	74.0	-36.3	1.43 H	73	36.1	1.6
6	4944.00	26.2 AV	54.0	-27.8	1.43 H	73	24.6	1.6
7	7416.00	40.5 PK	74.0	-33.5	1.46 H	20	33.1	7.4
8	7416.00	30.3 AV	54.0	-23.7	1.46 H	20	22.9	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, the limit was restricted at the RF Output Power.

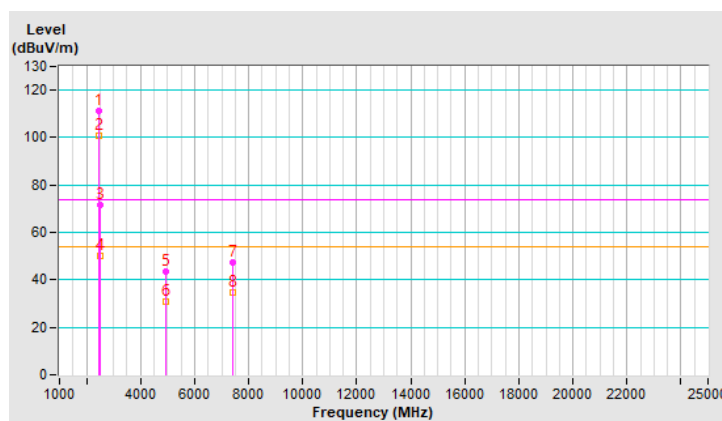


RF Mode	TX 802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	111.5 PK			1.60 V	298	114.4	-2.9
2	*2472.00	100.6 AV			1.60 V	298	103.5	-2.9
3	2483.50	71.6 PK	74.0	-2.4	1.60 V	298	74.5	-2.9
4	2483.50	50.0 AV	54.0	-4.0	1.60 V	298	52.9	-2.9
5	4944.00	43.4 PK	74.0	-30.6	1.52 V	263	41.8	1.6
6	4944.00	31.0 AV	54.0	-23.0	1.52 V	263	29.4	1.6
7	7416.00	47.4 PK	74.0	-26.6	3.23 V	292	40.0	7.4
8	7416.00	34.8 AV	54.0	-19.2	3.23 V	292	27.4	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, the limit was restricted at the RF Output Power.

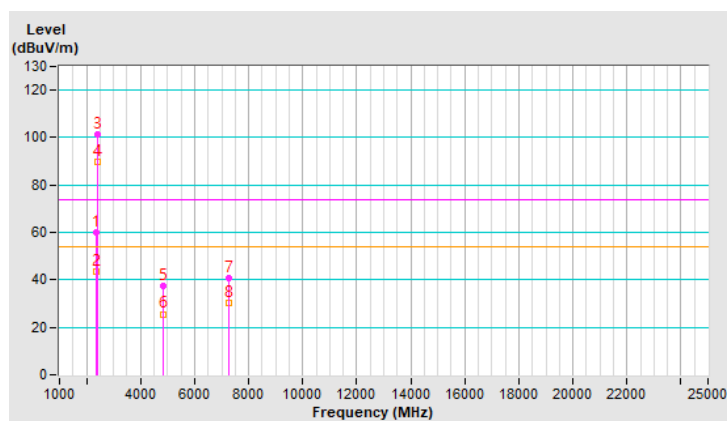


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	2383.80	60.1 PK	74.0	-13.9	1.32 H	113	62.8	-2.7
2	2383.80	43.6 AV	54.0	-10.4	1.32 H	113	46.3	-2.7
3	*2422.00	101.4 PK			1.32 H	113	104.2	-2.8
4	*2422.00	89.6 AV			1.32 H	113	92.4	-2.8
5	4844.00	37.3 PK	74.0	-36.7	1.40 H	98	35.8	1.5
6	4844.00	25.6 AV	54.0	-28.4	1.40 H	98	24.1	1.5
7	7266.00	40.6 PK	74.0	-33.4	1.50 H	2	33.4	7.2
8	7266.00	30.3 AV	54.0	-23.7	1.50 H	2	23.1	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, the limit was restricted at the RF Output Power.

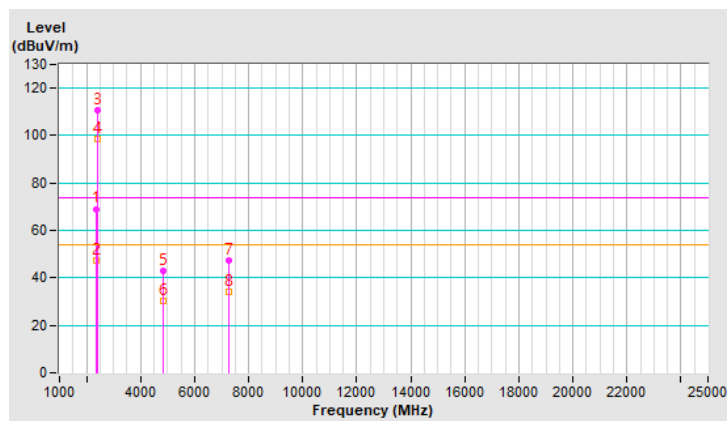


RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	2383.80	69.1 PK	74.0	-4.9	1.49 V	256	71.8	-2.7
2	2383.80	47.1 AV	54.0	-6.9	1.49 V	256	49.8	-2.7
3	*2422.00	110.9 PK			1.49 V	256	113.7	-2.8
4	*2422.00	98.8 AV			1.49 V	256	101.6	-2.8
5	4844.00	42.8 PK	74.0	-31.2	1.44 V	265	41.3	1.5
6	4844.00	30.3 AV	54.0	-23.7	1.44 V	265	28.8	1.5
7	7266.00	47.1 PK	74.0	-26.9	3.17 V	272	39.9	7.2
8	7266.00	34.2 AV	54.0	-19.8	3.17 V	272	27.0	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, the limit was restricted at the RF Output Power.

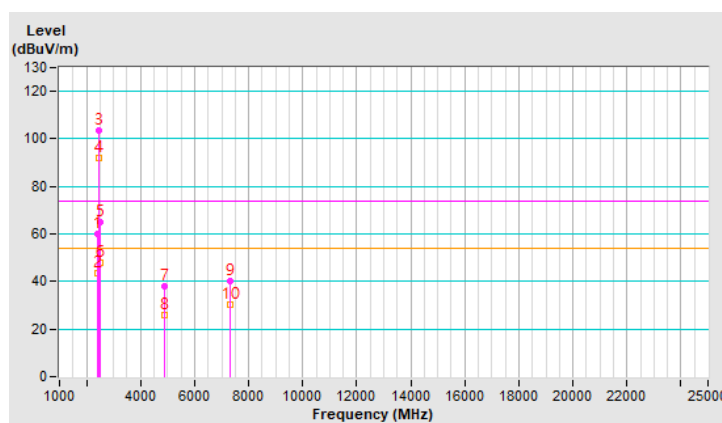


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	59.9 PK	74.0	-14.1	1.27 H	109	62.6	-2.7
2	2390.00	43.4 AV	54.0	-10.6	1.27 H	109	46.1	-2.7
3	*2437.00	103.7 PK			1.27 H	109	106.5	-2.8
4	*2437.00	92.1 AV			1.27 H	109	94.9	-2.8
5	2483.50	64.8 PK	74.0	-9.2	1.27 H	109	67.7	-2.9
6	2483.50	47.9 AV	54.0	-6.1	1.27 H	109	50.8	-2.9
7	4874.00	37.8 PK	74.0	-36.2	1.49 H	70	36.3	1.5
8	4874.00	26.0 AV	54.0	-28.0	1.49 H	70	24.5	1.5
9	7311.00	40.3 PK	74.0	-33.7	1.45 H	31	33.1	7.2
10	7311.00	30.3 AV	54.0	-23.7	1.45 H	31	23.1	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, the limit was restricted at the RF Output Power.

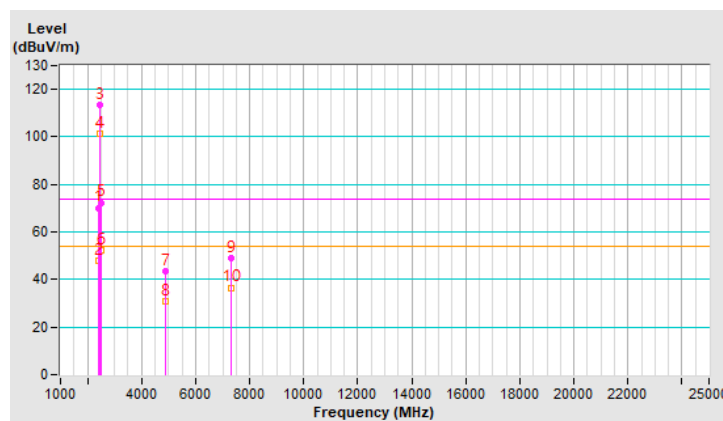


RF Mode	TX 802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	70.2 PK	74.0	-3.8	1.46 V	34	72.9	-2.7
2	2390.00	47.8 AV	54.0	-6.2	1.46 V	34	50.5	-2.7
3	*2437.00	113.5 PK			1.46 V	34	116.3	-2.8
4	*2437.00	101.4 AV			1.46 V	34	104.2	-2.8
5	2483.50	72.4 PK	74.0	-1.6	1.46 V	34	75.3	-2.9
6	2483.50	52.5 AV	54.0	-1.5	1.46 V	34	55.4	-2.9
7	4874.00	43.5 PK	74.0	-30.5	1.54 V	289	42.0	1.5
8	4874.00	30.7 AV	54.0	-23.3	1.54 V	289	29.2	1.5
9	7311.00	49.0 PK	74.0	-25.0	3.22 V	277	41.8	7.2
10	7311.00	36.6 AV	54.0	-17.4	3.22 V	277	29.4	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, the limit was restricted at the RF Output Power.

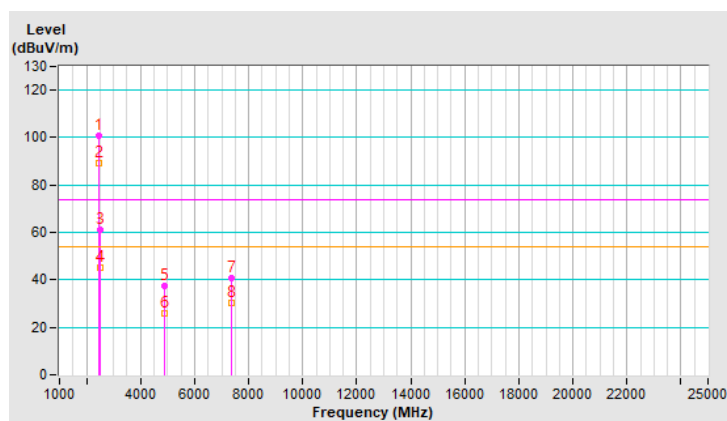


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	101.0 PK			1.00 H	117	103.8	-2.8
2	*2452.00	89.2 AV			1.00 H	117	92.0	-2.8
3	2484.30	61.1 PK	74.0	-12.9	1.00 H	117	64.0	-2.9
4	2484.30	45.2 AV	54.0	-8.8	1.00 H	117	48.1	-2.9
5	4904.00	37.4 PK	74.0	-36.6	1.46 H	68	35.9	1.5
6	4904.00	26.0 AV	54.0	-28.0	1.46 H	68	24.5	1.5
7	7356.00	40.7 PK	74.0	-33.3	1.44 H	24	33.6	7.1
8	7356.00	30.5 AV	54.0	-23.5	1.44 H	24	23.4	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, the limit was restricted at the RF Output Power.

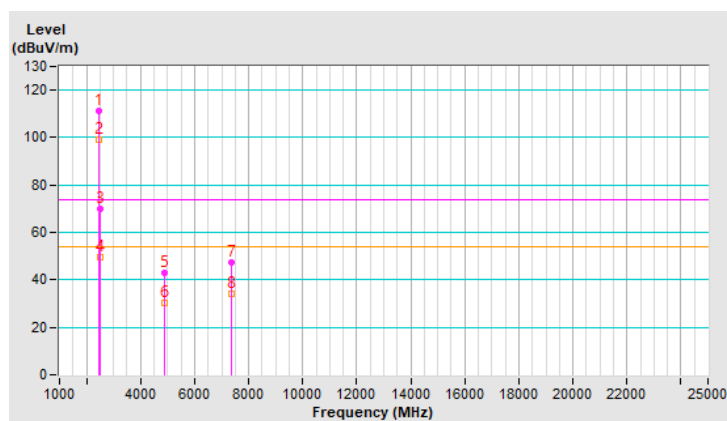


RF Mode	TX 802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	111.2 PK			1.46 V	339	114.0	-2.8
2	*2452.00	99.3 AV			1.46 V	339	102.1	-2.8
3	2484.30	70.1 PK	74.0	-3.9	1.46 V	339	73.0	-2.9
4	2484.30	49.6 AV	54.0	-4.4	1.46 V	339	52.5	-2.9
5	4904.00	43.0 PK	74.0	-31.0	1.49 V	292	41.5	1.5
6	4904.00	30.5 AV	54.0	-23.5	1.49 V	292	29.0	1.5
7	7356.00	47.1 PK	74.0	-26.9	3.15 V	296	40.0	7.1
8	7356.00	34.3 AV	54.0	-19.7	3.15 V	296	27.2	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, the limit was restricted at the RF Output Power.

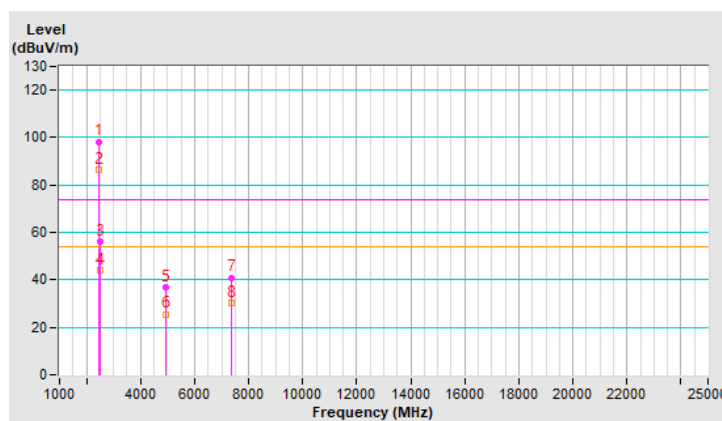


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	98.3 PK			1.05 H	114	101.1	-2.8
2	*2457.00	86.3 AV			1.05 H	114	89.1	-2.8
3	2483.50	56.2 PK	74.0	-17.8	1.05 H	114	59.1	-2.9
4	2483.50	43.9 AV	54.0	-10.1	1.05 H	114	46.8	-2.9
5	4914.00	37.0 PK	74.0	-37.0	1.34 H	102	35.5	1.5
6	4914.00	25.6 AV	54.0	-28.4	1.34 H	102	24.1	1.5
7	7371.00	41.0 PK	74.0	-33.0	1.49 H	11	33.8	7.2
8	7371.00	30.3 AV	54.0	-23.7	1.49 H	11	23.1	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, the limit was restricted at the RF Output Power.

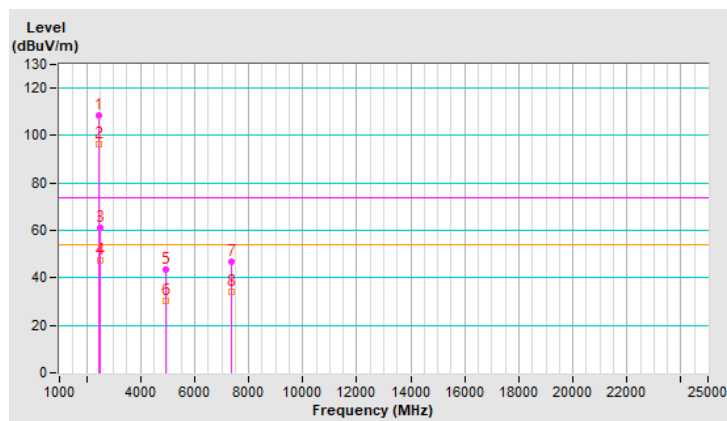


RF Mode	TX 802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	108.5 PK			1.54 V	224	111.3	-2.8
2	*2457.00	96.4 AV			1.54 V	224	99.2	-2.8
3	2483.50	61.2 PK	74.0	-12.8	1.54 V	224	64.1	-2.9
4	2483.50	47.1 AV	54.0	-6.9	1.54 V	224	50.0	-2.9
5	4914.00	43.4 PK	74.0	-30.6	1.51 V	278	41.9	1.5
6	4914.00	30.4 AV	54.0	-23.6	1.51 V	278	28.9	1.5
7	7371.00	46.8 PK	74.0	-27.2	3.22 V	287	39.6	7.2
8	7371.00	34.3 AV	54.0	-19.7	3.22 V	287	27.1	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, the limit was restricted at the RF Output Power.

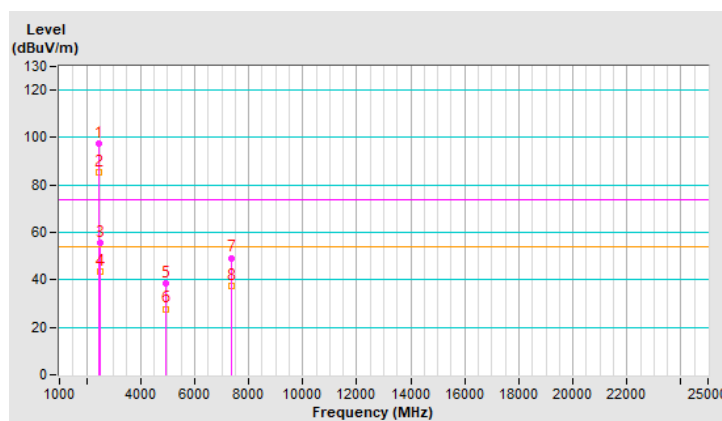


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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	97.3 PK			1.10 H	112	100.1	-2.8
2	*2462.00	85.4 AV			1.10 H	112	88.2	-2.8
3	2483.50	55.6 PK	74.0	-18.4	1.10 H	112	58.5	-2.9
4	2483.50	43.6 AV	54.0	-10.4	1.10 H	112	46.5	-2.9
5	4924.00	38.7 PK	74.0	-35.3	1.47 H	111	37.2	1.5
6	4924.00	27.8 AV	54.0	-26.2	1.47 H	111	26.3	1.5
7	7386.00	49.3 PK	74.0	-24.7	1.51 H	12	42.1	7.2
8	7386.00	37.3 AV	54.0	-16.7	1.51 H	12	30.1	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, the limit was restricted at the RF Output Power.

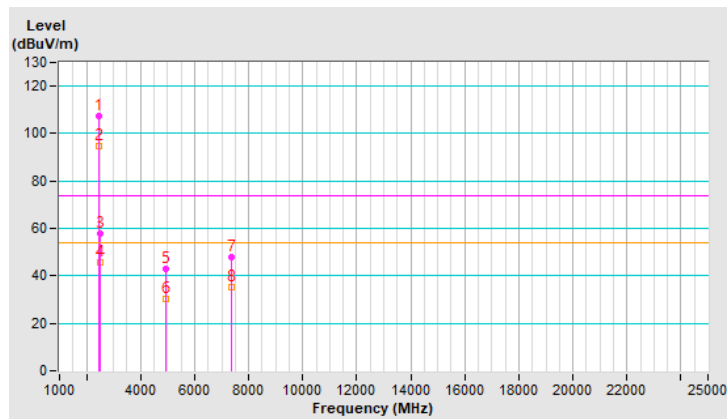


RF Mode	TX 802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

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			1.52 V	220	110.1	-2.8
2	*2462.00	94.9 AV			1.52 V	220	97.7	-2.8
3	2483.50	57.9 PK	74.0	-16.1	1.52 V	220	60.8	-2.9
4	2483.50	45.9 AV	54.0	-8.1	1.52 V	220	48.8	-2.9
5	4924.00	42.9 PK	74.0	-31.1	1.52 V	271	41.4	1.5
6	4924.00	30.2 AV	54.0	-23.8	1.52 V	271	28.7	1.5
7	7386.00	47.8 PK	74.0	-26.2	3.16 V	301	40.6	7.2
8	7386.00	35.1 AV	54.0	-18.9	3.16 V	301	27.9	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, the limit was restricted at the RF Output Power.

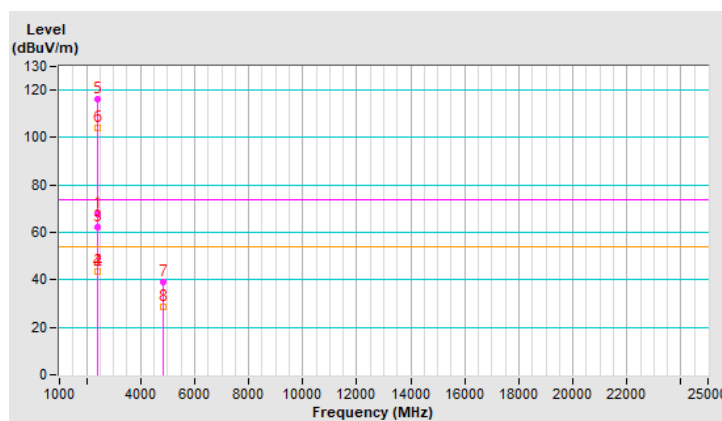


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	67.8 PK	74.0	-6.2	1.29 H	108	70.5	-2.7
2	2387.80	43.3 AV	54.0	-10.7	1.29 H	108	46.0	-2.7
3	2390.00	62.3 PK	74.0	-11.7	1.29 H	108	65.0	-2.7
4	2390.00	43.7 AV	54.0	-10.3	1.29 H	108	46.4	-2.7
5	*2412.00	116.3 PK			1.29 H	108	119.0	-2.7
6	*2412.00	104.0 AV			1.29 H	108	106.7	-2.7
7	4824.00	38.9 PK	74.0	-35.1	1.59 H	89	37.4	1.5
8	4824.00	28.4 AV	54.0	-25.6	1.59 H	89	26.9	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, the limit was restricted at the RF Output Power.

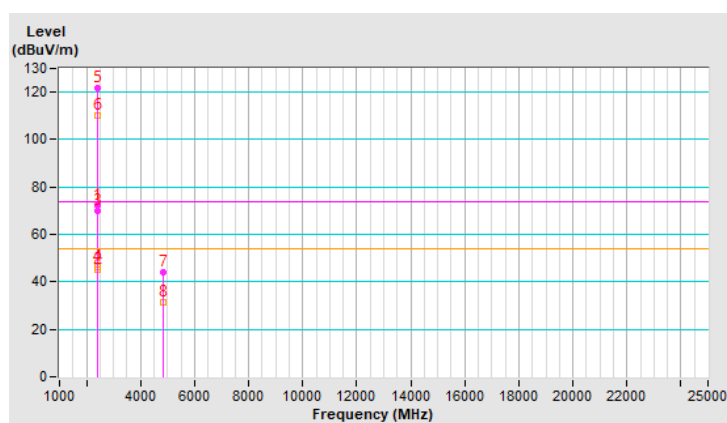


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	72.0 PK	74.0	-2.0	1.54 V	204	74.7	-2.7
2	2387.00	45.3 AV	54.0	-8.7	1.54 V	204	48.0	-2.7
3	2390.00	69.9 PK	74.0	-4.1	1.54 V	204	72.6	-2.7
4	2390.00	46.0 AV	54.0	-8.0	1.54 V	204	48.7	-2.7
5	*2412.00	121.7 PK			1.54 V	204	124.4	-2.7
6	*2412.00	110.0 AV			1.54 V	204	112.7	-2.7
7	4824.00	44.3 PK	74.0	-29.7	1.67 V	94	42.8	1.5
8	4824.00	31.2 AV	54.0	-22.8	1.67 V	94	29.7	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, the limit was restricted at the RF Output Power.

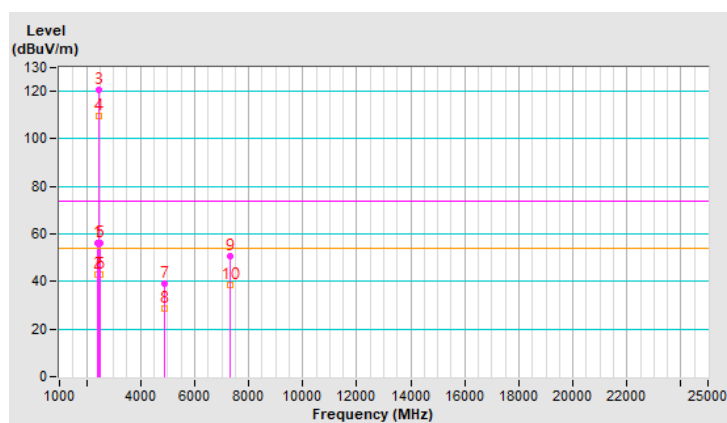


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	56.4 PK	74.0	-17.6	1.30 H	109	59.1	-2.7
2	2390.00	42.8 AV	54.0	-11.2	1.30 H	109	45.5	-2.7
3	*2437.00	120.6 PK			1.30 H	109	123.4	-2.8
4	*2437.00	109.7 AV			1.30 H	109	112.5	-2.8
5	2483.50	56.1 PK	74.0	-17.9	1.30 H	109	59.0	-2.9
6	2483.50	42.7 AV	54.0	-11.3	1.30 H	109	45.6	-2.9
7	4874.00	39.1 PK	74.0	-34.9	1.56 H	104	37.6	1.5
8	4874.00	28.4 AV	54.0	-25.6	1.56 H	104	26.9	1.5
9	7311.00	50.6 PK	74.0	-23.4	1.50 H	232	43.4	7.2
10	7311.00	38.3 AV	54.0	-15.7	1.50 H	232	31.1	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, the limit was restricted at the RF Output Power.

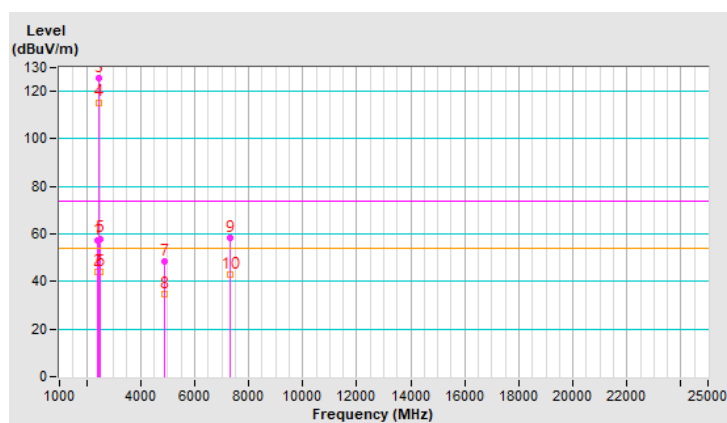


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	57.5 PK	74.0	-16.5	1.60 V	338	60.2	-2.7
2	2390.00	43.8 AV	54.0	-10.2	1.60 V	338	46.5	-2.7
3	*2437.00	125.4 PK			1.60 V	338	128.2	-2.8
4	*2437.00	115.4 AV			1.60 V	338	118.2	-2.8
5	2483.50	58.1 PK	74.0	-15.9	1.60 V	338	61.0	-2.9
6	2483.50	44.0 AV	54.0	-10.0	1.60 V	338	46.9	-2.9
7	4874.00	48.7 PK	74.0	-25.3	1.50 V	88	47.2	1.5
8	4874.00	34.5 AV	54.0	-19.5	1.50 V	88	33.0	1.5
9	7311.00	58.4 PK	74.0	-15.6	1.60 V	311	51.2	7.2
10	7311.00	43.0 AV	54.0	-11.0	1.60 V	311	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, the limit was restricted at the RF Output Power.

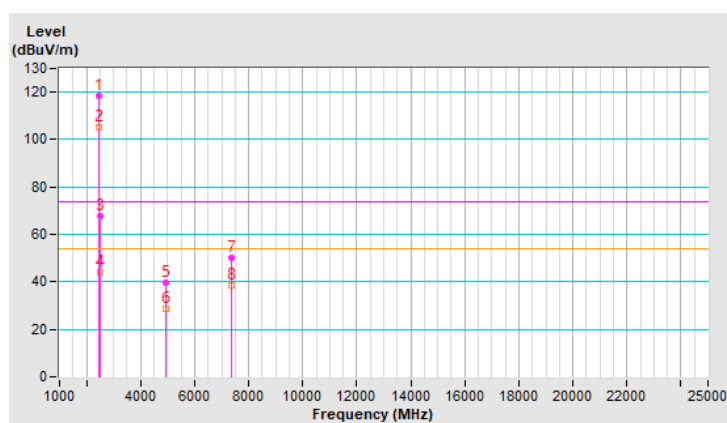


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	118.3 PK			1.39 H	109	121.1	-2.8
2	*2462.00	105.4 AV			1.39 H	109	108.2	-2.8
3	2484.00	67.6 PK	74.0	-6.4	1.39 H	109	70.5	-2.9
4	2484.00	43.9 AV	54.0	-10.1	1.39 H	109	46.8	-2.9
5	4924.00	39.5 PK	74.0	-34.5	1.58 H	99	38.0	1.5
6	4924.00	28.7 AV	54.0	-25.3	1.58 H	99	27.2	1.5
7	7386.00	50.3 PK	74.0	-23.7	1.53 H	244	43.1	7.2
8	7386.00	38.3 AV	54.0	-15.7	1.53 H	244	31.1	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, the limit was restricted at the RF Output Power.

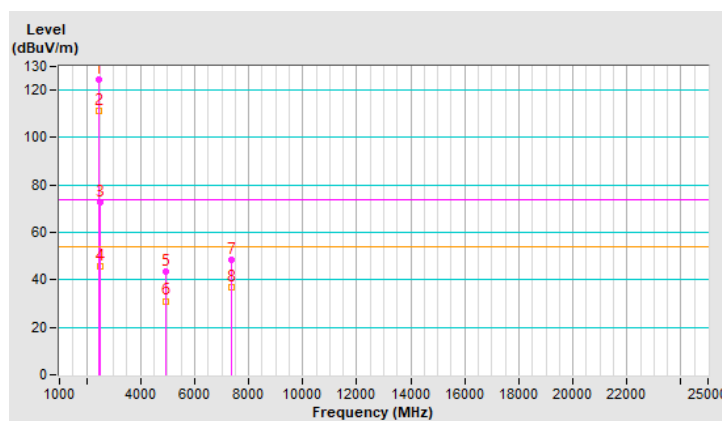


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	124.3 PK			1.50 V	122	127.1	-2.8
2	*2462.00	111.3 AV			1.50 V	122	114.1	-2.8
3	2484.00	72.5 PK	74.0	-1.5	1.50 V	122	75.4	-2.9
4	2484.00	45.5 AV	54.0	-8.5	1.50 V	122	48.4	-2.9
5	4924.00	43.7 PK	74.0	-30.3	1.70 V	89	42.2	1.5
6	4924.00	31.1 AV	54.0	-22.9	1.70 V	89	29.6	1.5
7	7386.00	48.5 PK	74.0	-25.5	1.58 V	294	41.3	7.2
8	7386.00	36.7 AV	54.0	-17.3	1.58 V	294	29.5	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, the limit was restricted at the RF Output Power.

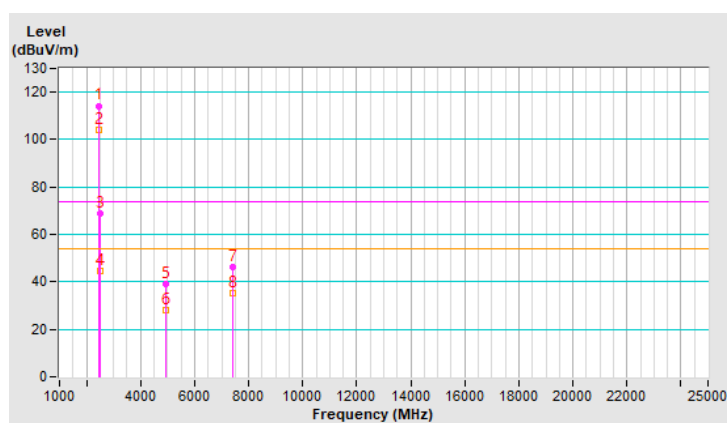


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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			1.40 H	113	117.1	-2.8
2	*2467.00	104.1 AV			1.40 H	113	106.9	-2.8
3	2483.50	68.8 PK	74.0	-5.2	1.40 H	113	71.7	-2.9
4	2483.50	44.5 AV	54.0	-9.5	1.40 H	113	47.4	-2.9
5	4934.00	38.9 PK	74.0	-35.1	1.55 H	99	37.4	1.5
6	4934.00	28.1 AV	54.0	-25.9	1.55 H	99	26.6	1.5
7	7401.00	46.4 PK	74.0	-27.6	1.56 H	244	39.2	7.2
8	7401.00	35.3 AV	54.0	-18.7	1.56 H	244	28.1	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, the limit was restricted at the RF Output Power.

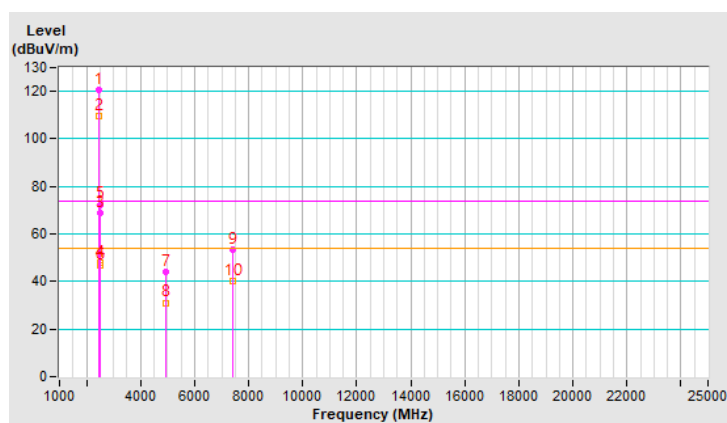


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	120.4 PK			1.63 V	337	123.2	-2.8
2	*2467.00	109.6 AV			1.63 V	337	112.4	-2.8
3	2483.50	68.8 PK	74.0	-5.2	1.63 V	337	71.7	-2.9
4	2483.50	47.7 AV	54.0	-6.3	1.63 V	337	50.6	-2.9
5	2484.62	72.4 PK	74.0	-1.6	1.63 V	337	75.3	-2.9
6	2484.62	47.0 AV	54.0	-7.0	1.63 V	337	49.9	-2.9
7	4934.00	44.1 PK	74.0	-29.9	1.70 V	79	42.6	1.5
8	4934.00	31.1 AV	54.0	-22.9	1.70 V	79	29.6	1.5
9	7401.00	53.3 PK	74.0	-20.7	1.52 V	316	46.1	7.2
10	7401.00	40.2 AV	54.0	-13.8	1.52 V	316	33.0	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, the limit was restricted at the RF Output Power.

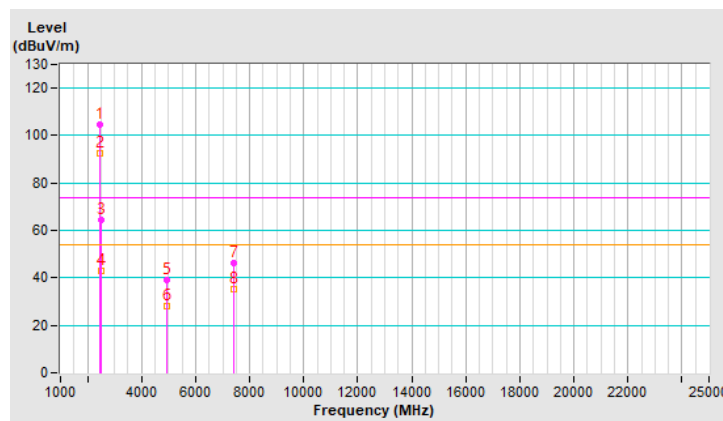


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	104.8 PK			1.32 H	107	107.7	-2.9
2	*2472.00	92.6 AV			1.32 H	107	95.5	-2.9
3	2483.50	64.5 PK	74.0	-9.5	1.32 H	107	67.4	-2.9
4	2483.50	43.1 AV	54.0	-10.9	1.32 H	107	46.0	-2.9
5	4944.00	39.3 PK	74.0	-34.7	1.52 H	100	37.7	1.6
6	4944.00	28.3 AV	54.0	-25.7	1.52 H	100	26.7	1.6
7	7416.00	46.4 PK	74.0	-27.6	1.55 H	248	39.0	7.4
8	7416.00	35.2 AV	54.0	-18.8	1.55 H	248	27.8	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, the limit was restricted at the RF Output Power.

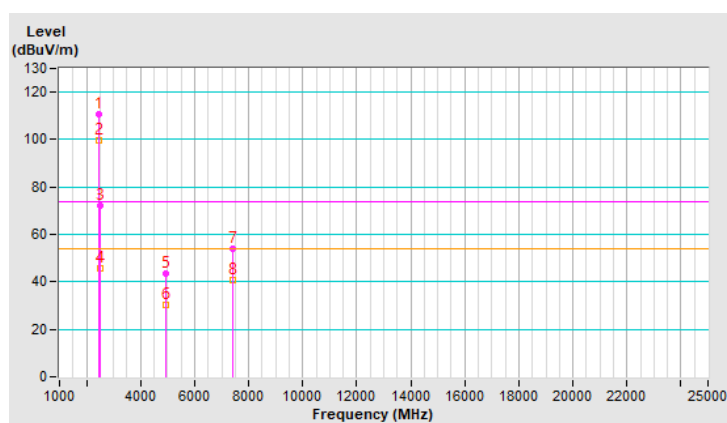


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	110.8 PK			1.63 V	210	113.7	-2.9
2	*2472.00	99.5 AV			1.63 V	210	102.4	-2.9
3	2483.50	72.3 PK	74.0	-1.7	1.63 V	210	75.2	-2.9
4	2483.50	45.7 AV	54.0	-8.3	1.63 V	210	48.6	-2.9
5	4944.00	43.4 PK	74.0	-30.6	1.62 V	99	41.8	1.6
6	4944.00	30.2 AV	54.0	-23.8	1.62 V	99	28.6	1.6
7	7416.00	54.2 PK	74.0	-19.8	1.58 V	310	46.8	7.4
8	7416.00	40.7 AV	54.0	-13.3	1.58 V	310	33.3	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, the limit was restricted at the RF Output Power.

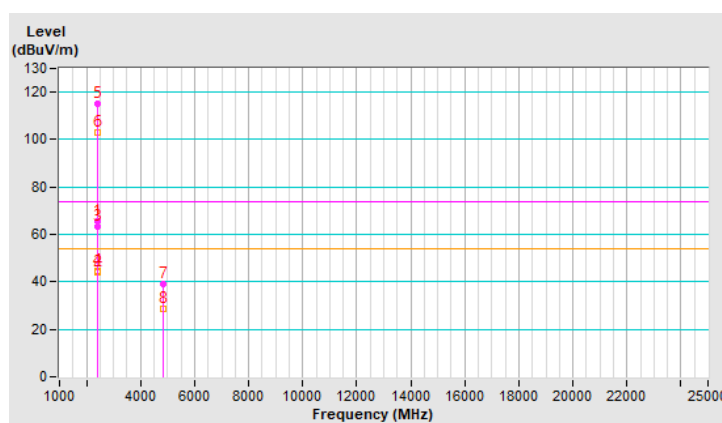


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	65.4 PK	74.0	-8.6	1.35 H	111	68.1	-2.7
2	2388.00	44.1 AV	54.0	-9.9	1.35 H	111	46.8	-2.7
3	2390.00	63.5 PK	74.0	-10.5	1.35 H	111	66.2	-2.7
4	2390.00	44.6 AV	54.0	-9.4	1.35 H	111	47.3	-2.7
5	*2412.00	115.1 PK			1.35 H	111	117.8	-2.7
6	*2412.00	103.2 AV			1.35 H	111	105.9	-2.7
7	4824.00	39.3 PK	74.0	-34.7	1.58 H	88	37.8	1.5
8	4824.00	28.6 AV	54.0	-25.4	1.58 H	88	27.1	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, the limit was restricted at the RF Output Power.

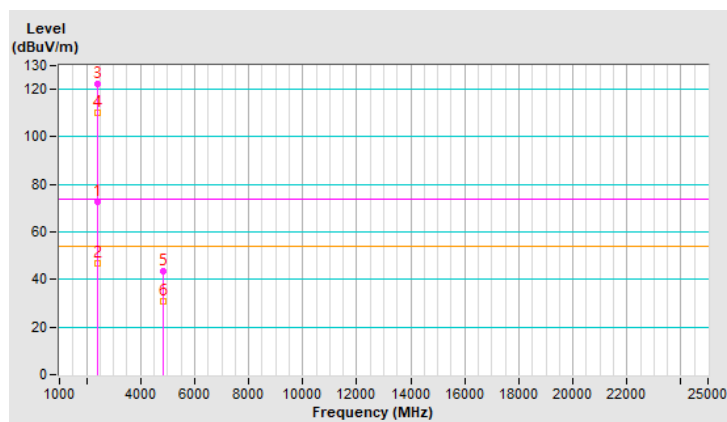


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	72.5 PK	74.0	-1.5	1.50 V	214	75.2	-2.7
2	2390.00	47.0 AV	54.0	-7.0	1.50 V	214	49.7	-2.7
3	*2412.00	122.4 PK			1.50 V	214	125.1	-2.7
4	*2412.00	110.4 AV			1.50 V	214	113.1	-2.7
5	4824.00	43.6 PK	74.0	-30.4	1.60 V	105	42.1	1.5
6	4824.00	30.6 AV	54.0	-23.4	1.60 V	105	29.1	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, the limit was restricted at the RF Output Power.

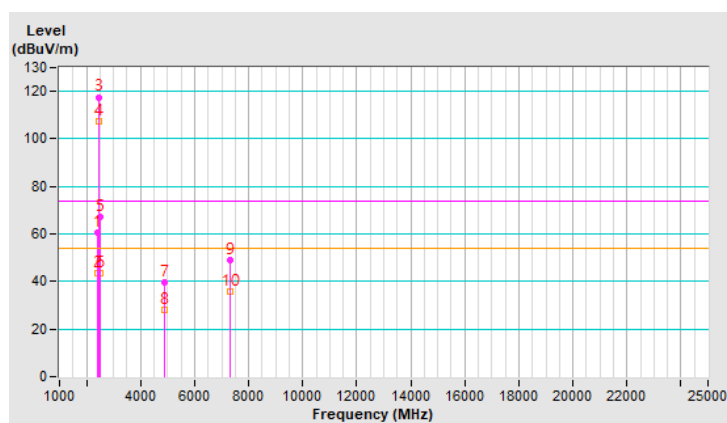


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	60.4 PK	74.0	-13.6	1.29 H	106	63.1	-2.7
2	2390.00	43.3 AV	54.0	-10.7	1.29 H	106	46.0	-2.7
3	*2437.00	117.6 PK			1.29 H	106	120.4	-2.8
4	*2437.00	107.4 AV			1.29 H	106	110.2	-2.8
5	2483.50	67.4 PK	74.0	-6.6	1.29 H	106	70.3	-2.9
6	2483.50	43.5 AV	54.0	-10.5	1.29 H	106	46.4	-2.9
7	4874.00	39.5 PK	74.0	-34.5	1.49 H	99	38.0	1.5
8	4874.00	28.3 AV	54.0	-25.7	1.49 H	99	26.8	1.5
9	7311.00	49.1 PK	74.0	-24.9	1.47 H	237	41.9	7.2
10	7311.00	35.9 AV	54.0	-18.1	1.47 H	237	28.7	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, the limit was restricted at the RF Output Power.

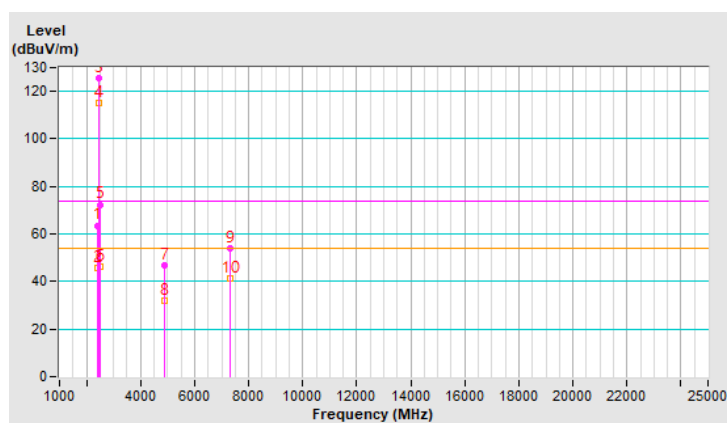


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	1.57 V	337	66.3	-2.7
2	2390.00	45.7 AV	54.0	-8.3	1.57 V	337	48.4	-2.7
3	*2437.00	125.5 PK			1.57 V	337	128.3	-2.8
4	*2437.00	115.2 AV			1.57 V	337	118.0	-2.8
5	2483.50	72.4 PK	74.0	-1.6	1.57 V	337	75.3	-2.9
6	2483.50	46.0 AV	54.0	-8.0	1.57 V	337	48.9	-2.9
7	4874.00	46.9 PK	74.0	-27.1	1.55 V	90	45.4	1.5
8	4874.00	32.1 AV	54.0	-21.9	1.55 V	90	30.6	1.5
9	7311.00	53.8 PK	74.0	-20.2	1.58 V	308	46.6	7.2
10	7311.00	41.2 AV	54.0	-12.8	1.58 V	308	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, the limit was restricted at the RF Output Power.

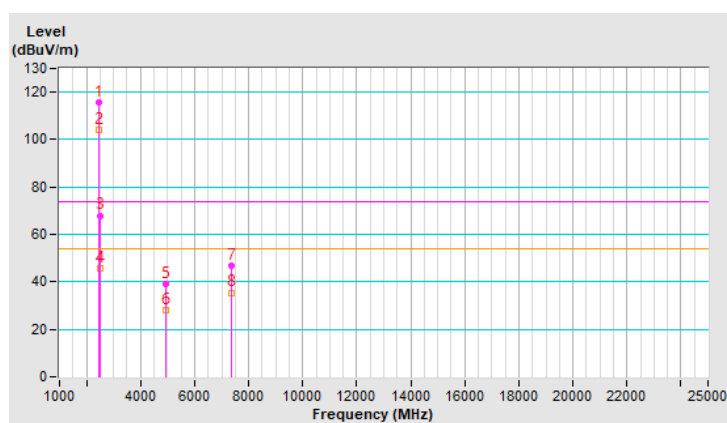


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	115.9 PK			1.44 H	104	118.7	-2.8
2	*2462.00	104.3 AV			1.44 H	104	107.1	-2.8
3	2483.50	68.0 PK	74.0	-6.0	1.44 H	104	70.9	-2.9
4	2483.50	45.5 AV	54.0	-8.5	1.44 H	104	48.4	-2.9
5	4924.00	39.0 PK	74.0	-35.0	1.52 H	113	37.5	1.5
6	4924.00	27.9 AV	54.0	-26.1	1.52 H	113	26.4	1.5
7	7386.00	46.6 PK	74.0	-27.4	1.54 H	234	39.4	7.2
8	7386.00	35.5 AV	54.0	-18.5	1.54 H	234	28.3	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, the limit was restricted at the RF Output Power.

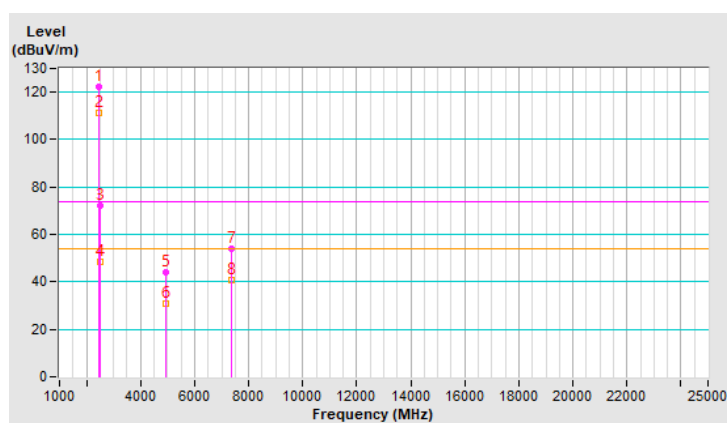


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	122.3 PK			1.51 V	120	125.1	-2.8
2	*2462.00	111.2 AV			1.51 V	120	114.0	-2.8
3	2483.50	72.2 PK	74.0	-1.8	1.51 V	120	75.1	-2.9
4	2483.50	48.2 AV	54.0	-5.8	1.51 V	120	51.1	-2.9
5	4924.00	43.8 PK	74.0	-30.2	1.69 V	95	42.3	1.5
6	4924.00	31.0 AV	54.0	-23.0	1.69 V	95	29.5	1.5
7	7386.00	53.9 PK	74.0	-20.1	1.57 V	303	46.7	7.2
8	7386.00	40.5 AV	54.0	-13.5	1.57 V	303	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, the limit was restricted at the RF Output Power.

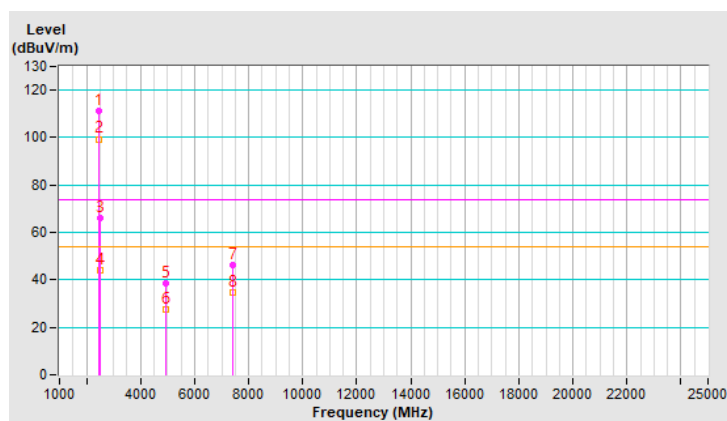


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	111.0 PK			1.43 H	107	113.8	-2.8
2	*2467.00	99.4 AV			1.43 H	107	102.2	-2.8
3	2483.50	66.3 PK	74.0	-7.7	1.43 H	107	69.2	-2.9
4	2483.50	44.2 AV	54.0	-9.8	1.43 H	107	47.1	-2.9
5	4934.00	38.5 PK	74.0	-35.5	1.51 H	83	37.0	1.5
6	4934.00	27.6 AV	54.0	-26.4	1.51 H	83	26.1	1.5
7	7401.00	46.3 PK	74.0	-27.7	1.52 H	252	39.1	7.2
8	7401.00	34.9 AV	54.0	-19.1	1.52 H	252	27.7	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, the limit was restricted at the RF Output Power.

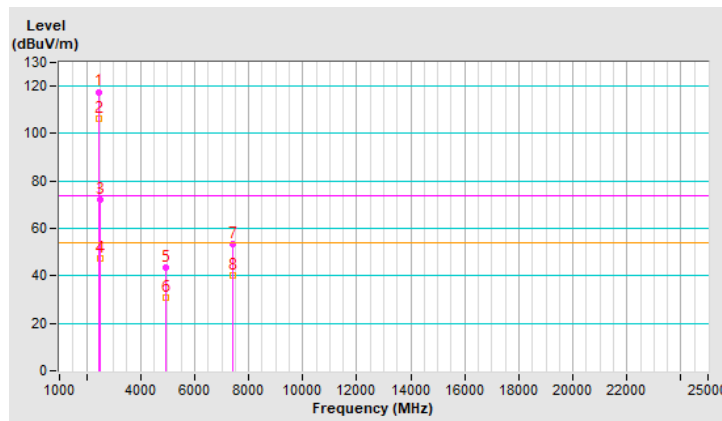


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	117.6 PK			1.61 V	338	120.4	-2.8
2	*2467.00	106.5 AV			1.61 V	338	109.3	-2.8
3	2483.50	72.3 PK	74.0	-1.7	1.61 V	338	75.2	-2.9
4	2483.50	47.3 AV	54.0	-6.7	1.61 V	338	50.2	-2.9
5	4934.00	43.7 PK	74.0	-30.3	1.66 V	74	42.2	1.5
6	4934.00	30.6 AV	54.0	-23.4	1.66 V	74	29.1	1.5
7	7401.00	53.3 PK	74.0	-20.7	1.56 V	325	46.1	7.2
8	7401.00	40.3 AV	54.0	-13.7	1.56 V	325	33.1	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, the limit was restricted at the RF Output Power.

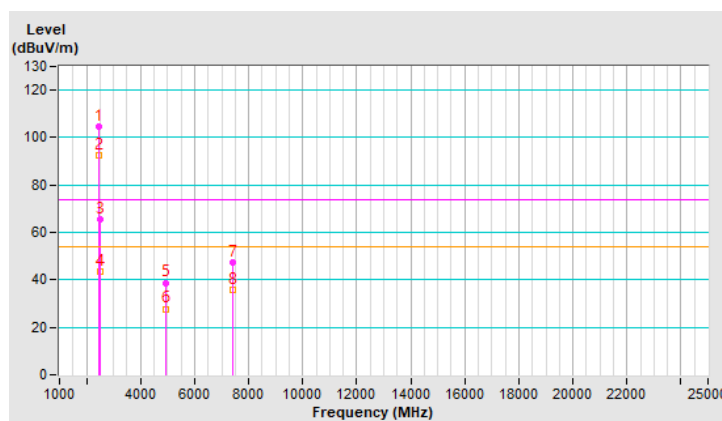


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	104.4 PK			1.33 H	112	107.3	-2.9
2	*2472.00	92.7 AV			1.33 H	112	95.6	-2.9
3	2483.50	65.7 PK	74.0	-8.3	1.33 H	112	68.6	-2.9
4	2483.50	43.3 AV	54.0	-10.7	1.33 H	112	46.2	-2.9
5	4944.00	38.8 PK	74.0	-35.2	1.57 H	88	37.2	1.6
6	4944.00	27.8 AV	54.0	-26.2	1.57 H	88	26.2	1.6
7	7416.00	47.1 PK	74.0	-26.9	1.61 H	257	39.7	7.4
8	7416.00	35.8 AV	54.0	-18.2	1.61 H	257	28.4	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, the limit was restricted at the RF Output Power.

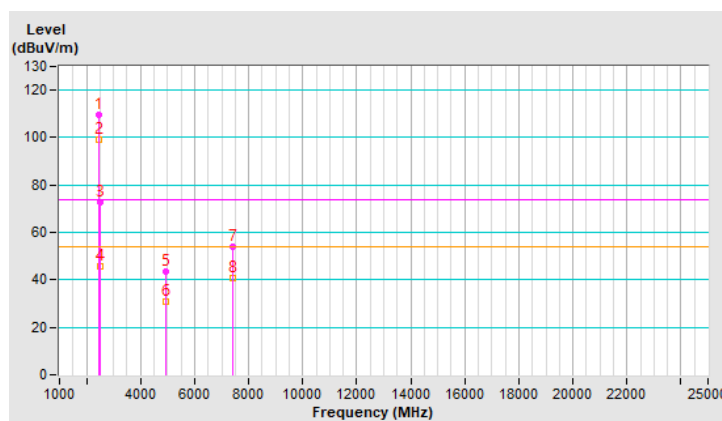


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	109.6 PK			1.55 V	340	112.5	-2.9
2	*2472.00	98.9 AV			1.55 V	340	101.8	-2.9
3	2483.50	72.5 PK	74.0	-1.5	1.55 V	340	75.4	-2.9
4	2483.50	45.5 AV	54.0	-8.5	1.55 V	340	48.4	-2.9
5	4944.00	43.7 PK	74.0	-30.3	1.64 V	83	42.1	1.6
6	4944.00	30.6 AV	54.0	-23.4	1.64 V	83	29.0	1.6
7	7416.00	53.8 PK	74.0	-20.2	1.59 V	325	46.4	7.4
8	7416.00	40.5 AV	54.0	-13.5	1.59 V	325	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, the limit was restricted at the RF Output Power.

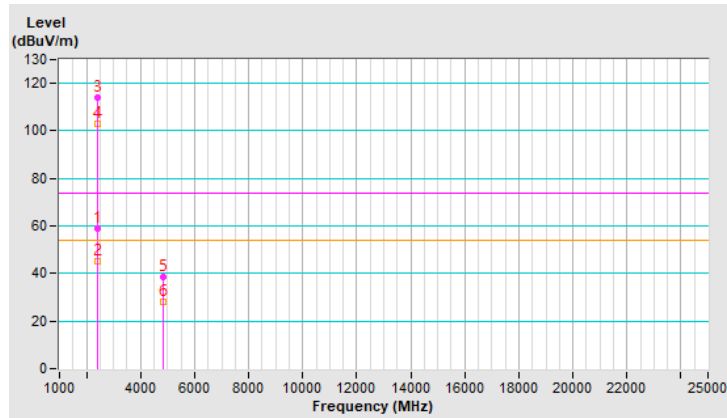


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	59.1 PK	74.0	-14.9	1.45 H	107	61.8	-2.7
2	2390.00	44.9 AV	54.0	-9.1	1.45 H	107	47.6	-2.7
3	*2412.00	113.8 PK			1.45 H	107	116.5	-2.7
4	*2412.00	102.8 AV			1.45 H	107	105.5	-2.7
5	4824.00	38.5 PK	74.0	-35.5	1.53 H	125	37.0	1.5
6	4824.00	28.0 AV	54.0	-26.0	1.53 H	125	26.5	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, the limit was restricted at the RF Output Power.

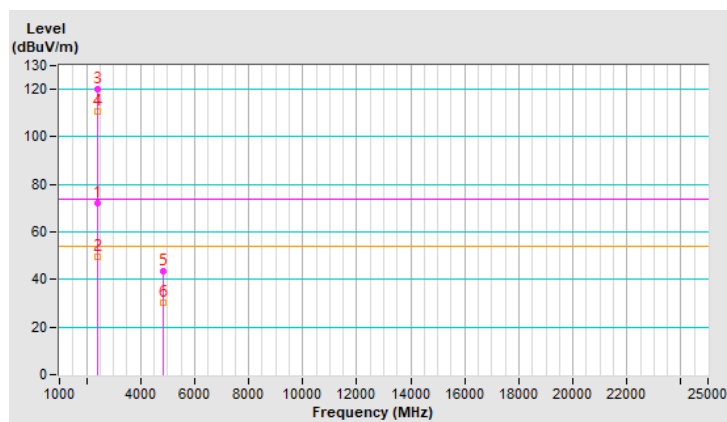


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	72.1 PK	74.0	-1.9	1.50 V	215	74.8	-2.7
2	2390.00	49.5 AV	54.0	-4.5	1.50 V	215	52.2	-2.7
3	*2412.00	120.2 PK			1.50 V	215	122.9	-2.7
4	*2412.00	110.5 AV			1.50 V	215	113.2	-2.7
5	4824.00	43.4 PK	74.0	-30.6	1.67 V	88	41.9	1.5
6	4824.00	30.4 AV	54.0	-23.6	1.67 V	88	28.9	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, the limit was restricted at the RF Output Power.

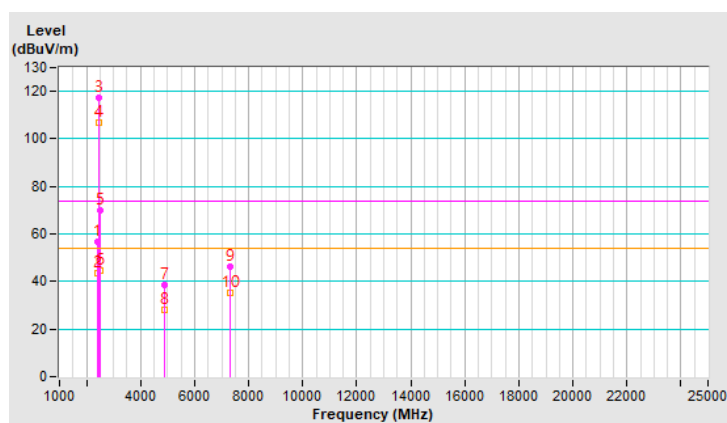


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	1.42 H	105	59.4	-2.7
2	2390.00	43.5 AV	54.0	-10.5	1.42 H	105	46.2	-2.7
3	*2437.00	117.3 PK			1.42 H	105	120.1	-2.8
4	*2437.00	106.8 AV			1.42 H	105	109.6	-2.8
5	2483.50	70.0 PK	74.0	-4.0	1.42 H	105	72.9	-2.9
6	2483.50	44.6 AV	54.0	-9.4	1.42 H	105	47.5	-2.9
7	4874.00	38.7 PK	74.0	-35.3	1.51 H	109	37.2	1.5
8	4874.00	28.1 AV	54.0	-25.9	1.51 H	109	26.6	1.5
9	7311.00	46.3 PK	74.0	-27.7	1.51 H	257	39.1	7.2
10	7311.00	35.2 AV	54.0	-18.8	1.51 H	257	28.0	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, the limit was restricted at the RF Output Power.

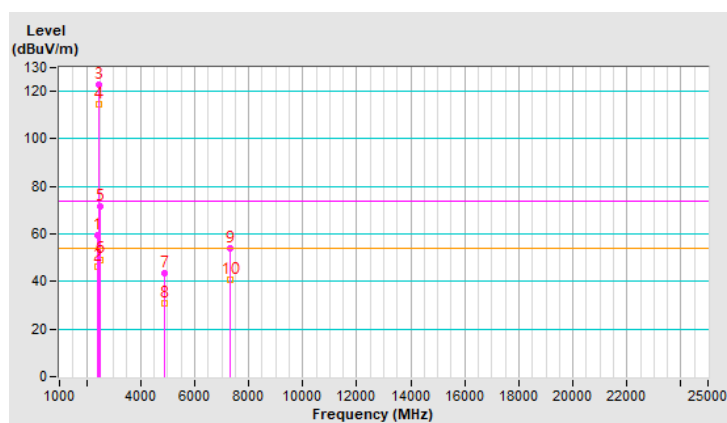


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	59.3 PK	74.0	-14.7	1.24 V	337	62.0	-2.7
2	2390.00	46.5 AV	54.0	-7.5	1.24 V	337	49.2	-2.7
3	*2437.00	123.0 PK			1.24 V	337	125.8	-2.8
4	*2437.00	114.4 AV			1.24 V	337	117.2	-2.8
5	2483.50	71.5 PK	74.0	-2.5	1.24 V	337	74.4	-2.9
6	2483.50	49.3 AV	54.0	-4.7	1.24 V	337	52.2	-2.9
7	4874.00	43.6 PK	74.0	-30.4	1.64 V	85	42.1	1.5
8	4874.00	30.6 AV	54.0	-23.4	1.64 V	85	29.1	1.5
9	7311.00	53.8 PK	74.0	-20.2	1.55 V	314	46.6	7.2
10	7311.00	40.6 AV	54.0	-13.4	1.55 V	314	33.4	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, the limit was restricted at the RF Output Power.

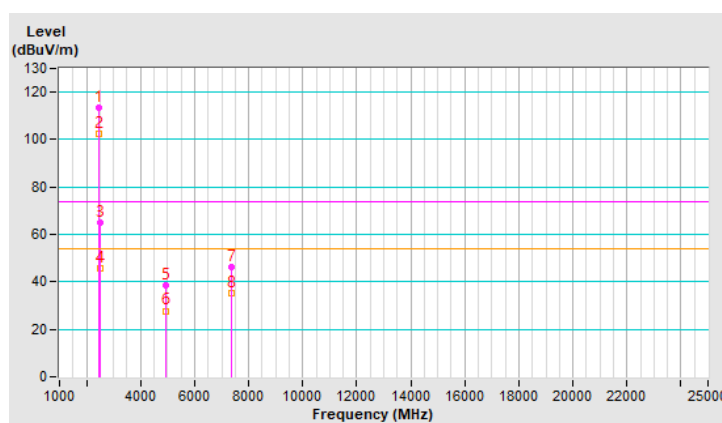


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	113.2 PK			1.44 H	109	116.0	-2.8
2	*2462.00	102.4 AV			1.44 H	109	105.2	-2.8
3	2483.50	65.2 PK	74.0	-8.8	1.44 H	109	68.1	-2.9
4	2483.50	45.8 AV	54.0	-8.2	1.44 H	109	48.7	-2.9
5	4924.00	38.4 PK	74.0	-35.6	1.52 H	94	36.9	1.5
6	4924.00	27.8 AV	54.0	-26.2	1.52 H	94	26.3	1.5
7	7386.00	46.1 PK	74.0	-27.9	1.56 H	247	38.9	7.2
8	7386.00	35.2 AV	54.0	-18.8	1.56 H	247	28.0	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, the limit was restricted at the RF Output Power.

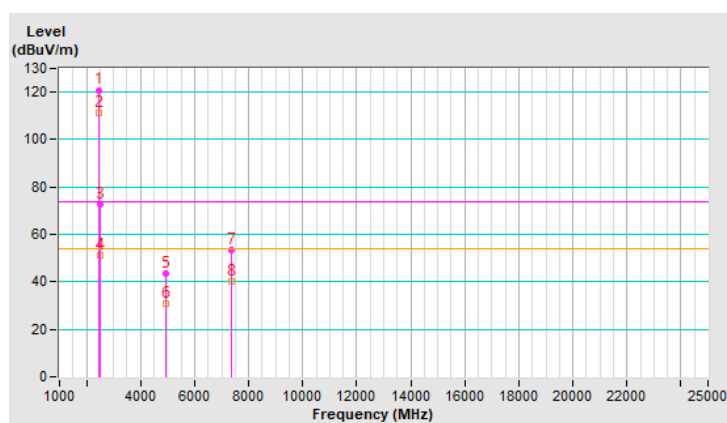


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	120.9 PK			1.36 V	216	123.7	-2.8
2	*2462.00	111.1 AV			1.36 V	216	113.9	-2.8
3	2483.50	72.5 PK	74.0	-1.5	1.36 V	216	75.4	-2.9
4	2483.50	51.4 AV	54.0	-2.6	1.36 V	216	54.3	-2.9
5	4924.00	43.7 PK	74.0	-30.3	1.66 V	100	42.2	1.5
6	4924.00	30.8 AV	54.0	-23.2	1.66 V	100	29.3	1.5
7	7386.00	53.5 PK	74.0	-20.5	1.57 V	300	46.3	7.2
8	7386.00	40.3 AV	54.0	-13.7	1.57 V	300	33.1	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, the limit was restricted at the RF Output Power.

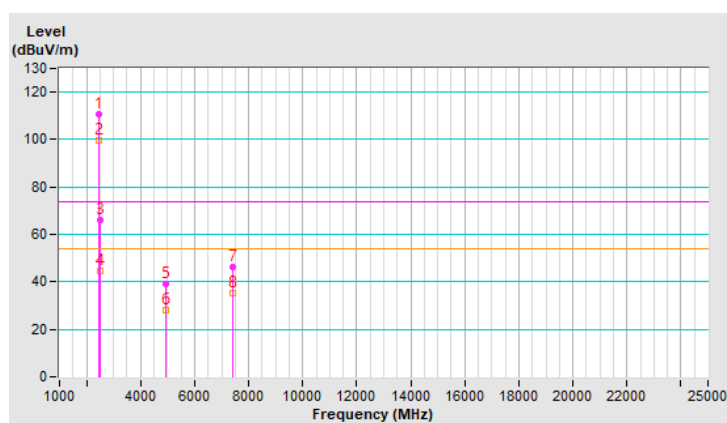


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% RH
Tested By	Sampson Chen		

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	110.9 PK			1.43 H	110	113.7	-2.8
2	*2467.00	99.8 AV			1.43 H	110	102.6	-2.8
3	2483.50	66.0 PK	74.0	-8.0	1.43 H	110	68.9	-2.9
4	2483.50	44.7 AV	54.0	-9.3	1.43 H	110	47.6	-2.9
5	4934.00	39.0 PK	74.0	-35.0	1.51 H	87	37.5	1.5
6	4934.00	28.1 AV	54.0	-25.9	1.51 H	87	26.6	1.5
7	7401.00	46.3 PK	74.0	-27.7	1.51 H	233	39.1	7.2
8	7401.00	35.0 AV	54.0	-19.0	1.51 H	233	27.8	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, the limit was restricted at the RF Output Power.



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)	120 Vac, 60Hz	Environmental Conditions	20°C, 70% 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	117.1 PK			1.36 V	214	119.9	-2.8
2	*2467.00	107.5 AV			1.36 V	214	110.3	-2.8
3	2483.50	72.1 PK	74.0	-1.9	1.36 V	214	75.0	-2.9
4	2483.50	50.5 AV	54.0	-3.5	1.36 V	214	53.4	-2.9
5	4934.00	43.6 PK	74.0	-30.4	1.68 V	79	42.1	1.5
6	4934.00	30.6 AV	54.0	-23.4	1.68 V	79	29.1	1.5
7	7401.00	54.0 PK	74.0	-20.0	1.57 V	311	46.8	7.2
8	7401.00	40.5 AV	54.0	-13.5	1.57 V	311	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, the limit was restricted at the RF Output Power.

