



Test Report No:
2370075R-RFUSV01S-A

TEST REPORT

FCC Rules&Regulations

Product Name	Mesh Wi-Fi Router
Brand Name	Castlenet
Model No.	EBM562UP, EBM562, EBM562P, EBM562U
FCC ID	RK9-EBM562
Applicant's Name / Address	CastleNet Technology Inc. No. 14, Ln. 141, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 22244, Taiwan (R.O.C.)
Manufacturer's Name / Address	CastleNet Technology Inc. No. 14, Ln. 141, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 22244, Taiwan (R.O.C.)
Test Method Requested, Standard	FCC CFR Title 47 Part 15 Subpart C Section 15.247 ANSI C63.10-2013
Verdict Summary	IN COMPLIANCE
Documented By	<i>Amelia Wu</i> Amelia Wu
Approved By	<i>Rueyuan Lin</i> Rueyuan Lin
Date of Receipt	Jul. 04, 2023
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Report Version	V2.0

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Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

General Conditions

1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Aug. 11, 2023
V2.0	<ol style="list-style-type: none">1. The power for each modulation has been adjusted to achieve the most stringent outcome for balance. The affected test items have all been updated. Please refer to Appendix B.2, C, and D for more information.2. The relevant descriptions in sections 1.4, 1.6, and 2.2 have been revised.3. Added the description of resource unit of 802.11ax on section 1.2.	Aug. 23, 2023

Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark
3	AC Power Line Conducted Emission	PASS	-
4	Occupied Bandwidth & DTS Bandwidth	PASS	-
5	Maximum Conducted Output Power	PASS	-
6	Maximum Power Spectral Density	PASS	-
7	Antenna Port Conducted Emission	PASS	-
8	Transmitter Radiated Spurious Emission	PASS	-

Comments and Explanations

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Comments and Remarks

The product specification and testing instructions for the EUT declared in the report are provided by the manufacturer who will take all responsibilities for the accuracy.

1. General Information

1.1. EUT Description

Frequency Range	2400 ~ 2483.5 MHz	
Operating Frequency	IEEE 802.11b/g IEEE 802.11n/ac/ax (20 MHz)	2412 ~ 2462 MHz
	IEEE 802.11n/ac/ax (40 MHz)	2422 ~ 2452 MHz
Channel Number	IEEE 802.11b/g IEEE 802.11n/ac/ax (20 MHz)	11 Channels
	IEEE 802.11n/ac/ax (40 MHz)	7 Channels
Type of Modulation	IEEE 802.11b	DSSS-DBPSK, DQPSK, CCK
	IEEE 802.11g/n	OFDM-BPSK, QPSK, 16QAM, 64QAM
	IEEE 802.11ac	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM
	IEEE 802.11ax	OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM

Accessories Information					
No.	Equipment Name	Brand Name	Model No.	Rating	Remark
1	Adapter 1	MOSO	MS-V1500R120-018 H0-US(SC411-U0)	INPUT:AC100 ~ 240V, 50/60Hz, 0.6A Max OUTPUT: DC12.0V, 1.5A	For Model No.: EBM562UP / EBM562U
2	Adapter 2	MOSO	MS-V1000R120-012 H0-US(SA839-U1)	INPUT:AC 100 ~ 240V, 50/60Hz, 0.3A Max OUTPUT: DC12.0V, 1.0A	For Model No.: EBM562P / EBM562
3	Adapter 3	Chenyang	CYAPYL18-120150U	INPUT:AC100 ~ 240V, 50/60Hz, 0.6A Max OUTPUT: DC12.0V, 1.5A	For Model No.: EBM562UP / EBM562U
4	Adapter 4	Chenyang	CYXT18-120100U	INPUT:AC 100 ~ 240V, 50/60Hz, 0.3A Max OUTPUT: DC12.0V, 1.0A	For Model No.: EBM562P / EBM562
No.	Equipment Name	Brand Name	Model No.	Description	
5	RJ-45 Cable 1	EEK SONG	PF01-C111	Non-Shielded, 1.0m	
6	RJ-45 Cable 2	EEK SONG	PF01-C122	Non-Shielded, 1.8m	
7	RJ-45 Cable 3	HOP	G-HOP802-223-001	Non-Shielded, 1.8m	

The difference for each model is shown as below:

EUT	Model No.	USB port	Power button	Adapter
1	EBM562UP	V	V	For 1. Adapter 1: brand name: MOSO, model No.: MS-V1500R120-018H0 -US(SC411-U0) 2. Adapter 3: brand name: Chenyang, model No.: CYAPYL18-120150U
2	EBM562	X	X	For 1. Adapter 2: brand name: MOSO, model No.: MS-V1000R120-012H0-US(SA839-U1) 2. Adapter 4: brand name: Chenyang, model No.: CYXT18-120100U
3	EBM562P	X	V	For 1. Adapter 2: brand name: MOSO, model No.: MS-V1000R120-012H0-US(SA839-U1) 2. Adapter 4: brand name: Chenyang, model No.: CYXT18-120100U
4	EBM562U	V	X	For 1. Adapter 1: brand name: MOSO, model No.: MS-V1500R120-018H0 -US(SC411-U0) 2. Adapter 3: brand name: Chenyang, model No.: CYAPYL18-120150U

From the above models, model: EBM562UP were selected as representative model for the test and its data was recorded in this report.

Antenna Information						
Ant.	Brand Name	Model No.	Type	Antenna Gain (dBi)	Maximum Antenna Gain (dBi)	Directional Gain (dBi)
0	Taiwan Anjie	AJDP1J-B0056	PCB	2.69	4.32	6.55
1	Taiwan Anjie	AJDP1J-B0086	PCB	4.32		

$$\text{Directional Gain} = 10 \log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{\text{Ant}}]$$

For IEEE 802.11b Mode: (1TX, 1RX)

Only Ant. 0 can be used as transmitting/receiving antenna.

For IEEE 802.11g/n/ac/ax Mode: (2TX, 2RX)

Both Ant. 0 and Ant. 1 can be used as transmitting/receiving antennas, and them can transmit/receive signal simultaneously.

1.2. EUT Information

EUT Power Type	From Adapter			
EUT Function	<input checked="" type="checkbox"/>	Point-to-multipoint	<input type="checkbox"/>	Point-to-point
Beamforming Function	<input checked="" type="checkbox"/>	With beamforming	<input type="checkbox"/>	Without beamforming
Resource Unit of 802.11ax	<input checked="" type="checkbox"/>	Full RU	<input type="checkbox"/>	Partial RU

1.3. Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ◆ 47 CFR FCC Part 15
- ◆ ANSI C63.10-2013

The following reference test guidance is not within the scope of accreditation of TAF:

- ◆ KDB 558074 D01 v05r02
- ◆ KDB 662911 D01 v02r01
- ◆ KDB 414788 D01 v01r01

1.4. Testing Location Information

Testing Location Information		
Test Laboratory : DEKRA Testing and Certification Co., Ltd.		
1 (TAF: 3024)	ADD: No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958	
2 (TAF: 3024)	ADD: No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958	
Test site number for address 1 includes HC-SR02. Test site number for address 2 includes HC-CB02, HC-CB03, HC-CB04, HC-SR10 and HC-SR12.		

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
AC Conduction Emission	HC-SR02	Ling Chen	24 / 62	2023/07/24
RF Conducted Emission	HC-SR12	Clemens Fang	22~23 / 65~66	2023/07/15, 2023/08/21
Radiated Emission	HC-CB02	Ling Chen Cyril Chen	23~24.6 / 60~61	2023/07/11~2023/07/21

1.5. Measurement Uncertainty

Uncertainties have been calculated according to the DEKRA internal document with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

Test Item	Uncertainty
AC Power Line Conducted Emission	± 2.34 dB
Occupied Bandwidth & DTS Bandwidth	± 282.55 Hz
Maximum Conducted Output Power	± 1.16 dB
Maximum Power Spectral Density	± 2.47 dB
Antenna Port Conducted Emission	± 2.47 dB
Transmitter Radiated Spurious Emission	± 3.52 dB below 1 GHz ± 3.56 dB above 1 GHz

1.6. List of Test Equipment

HC-SR02

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	9kHz-30MHz, 4line/100A	2022/12/19	2023/12/18
EMI Test Receiver	R&S	ESR3	102608	9 kHz - 3.6 GHz	2022/09/28	2023/09/27
Two-Line V-Network	R&S	ENV216	100096	9kHz-30MHz	2023/06/02	2024/06/01
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	9 kHz–2500 MHz	2022/08/15	2023/08/14
EMI Testing System	AUDIX	e3 210616 dekra V9	HC-SR02	N/A	N/A	N/A

HC-SR12

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	0.3-40 GHz	2022/11/02	2023/11/01
Pulse Power Sensor	Anritsu	MA2411B	1531043	0.3-40 GHz	2022/11/02	2023/11/01
Pulse Power Sensor	Anritsu	MA2411B	1531044	0.3-40 GHz	2022/11/02	2023/11/01
Peak Power Analyzer	KEYSIGHT	8990B	MY51000410	160 MHz	2022/08/06	2023/08/05
Peak Power Analyzer	KEYSIGHT	8990B	MY51000539	50MHz-40GHz	2023/05/15	2024/05/14
Wideband Power Sensor	KEYSIGHT	N1923A	MY56080003	0.1-1 GHz	2022/08/05	2023/08/04
Wideband Power Sensor	KEYSIGHT	N1923A	MY5924003	50MHz-18GHz	2023/05/18	2024/05/17
Wideband Power Sensor	KEYSIGHT	N1923A	MY56080004	10Hz-40GHz	2022/08/05	2023/08/04
Wideband Power Sensor	KEYSIGHT	N1923A	MY59240002	50MHz-18GHz	2023/05/18	2024/05/17

HC-CB02

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal and Spectrum Analyzer	R&S	FSVA40	101435	10 Hz-40 GHz	2023/05/29	2024/05/28
Signal Analyzer	R&S	FSVA40	101455	10 Hz-40 GHz	2022/09/29	2023/09/28
EXA Signal Analyzer	Keysight	N9010A	MY51440132	10 Hz-44 GHz	2022/12/13	2023/12/12
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1272	30 MHz-2 GHz	2023/04/13	2024/04/12
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211211A18EN	1G-18GHz	2022/11/15	2023/11/14
Horn Antenna	Schwarzbeck	BBHA 9170	203	18G-40GHz	2023/02/13	2024/02/12
Pre-Amplifier	EMCI	EMC01820I	980365	30M-8 GHz,20 dB	2023/04/07	2024/04/06
Pre-Amplifier	EMEC	EM01G18GA	060741	1G-18 GHz,50 dB	2023/05/05	2024/05/04
Pre-Amplifier	DEKRA	AP-400C	201801231	18G-40 GHz,48 dB	2022/09/27	2023/09/26
EMI Test Receiver	R&S	ESR7	102260	10 Hz-7 GHz	2022/12/01	2023/11/30
Magnetic Loop Antenna	Teseq	HLA 6121	44287	0.01-30 MHz	2022/10/21	2023/10/20
Coaxial Cable(13m)	Suhner	SF104	HC-CB02	30M-18 GHz	2022/08/15	2023/08/14
Coaxial Cable(3m)	Suhner,Rosnol	SF102_UP0264	HC-CB02_1	18G-40 GHz 3 m	2022/08/14	2023/08/13
Radiated Software	AUDIX	e3 V9	HC-CB02_1	N/A	N/A	N/A

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition	
Testing Voltage	AC 120V/60Hz

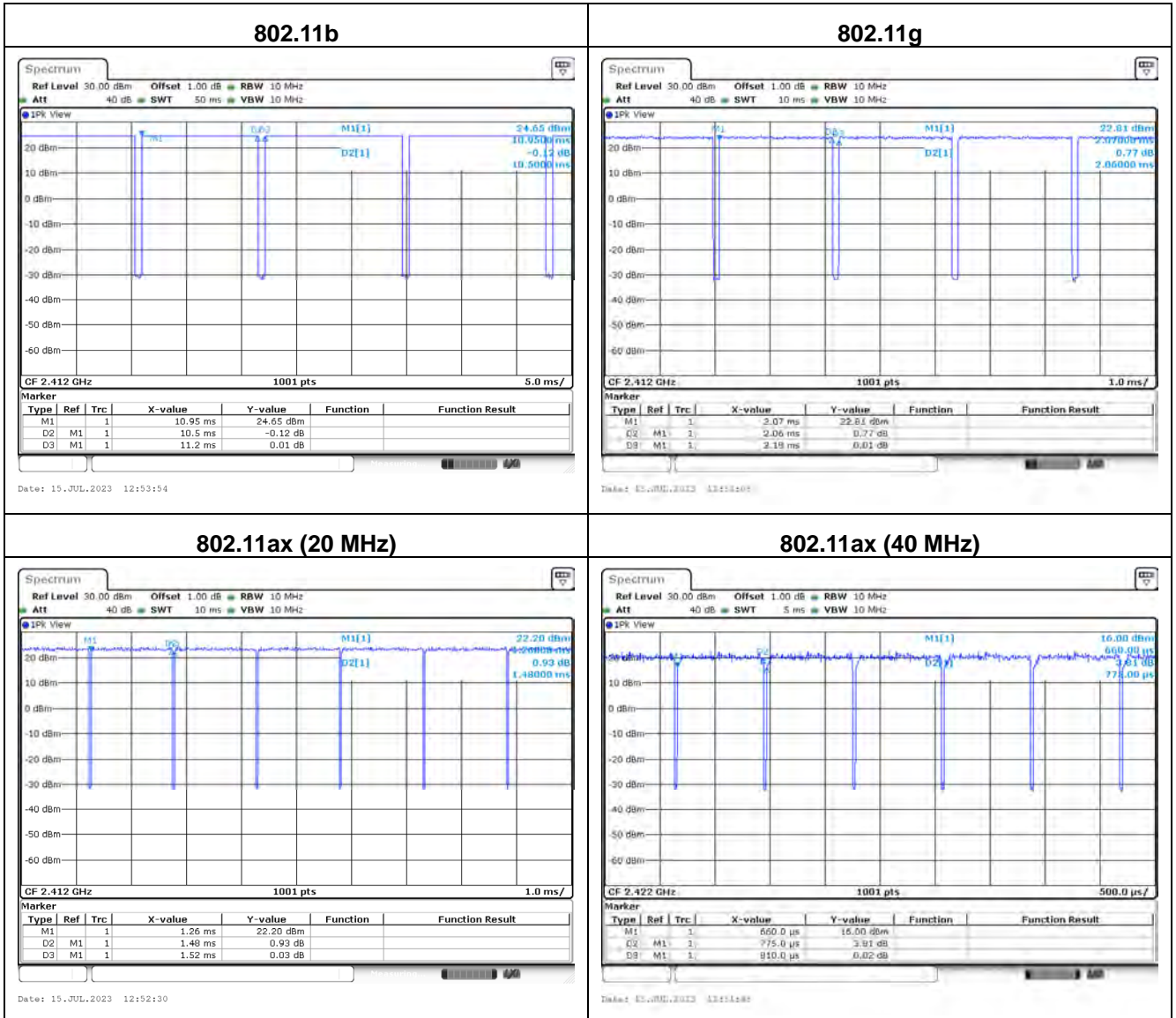
2.2. Test Frequency Mode

Test Software Version	M Tool v3.1.0.6
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Modulation	Frequency (MHz)	Power Setting
802.11b	2412	87
	2437	87
	2462	87
802.11g	2412	89
	2437	89
	2462	89
802.11ax (20 MHz)	2412	80
	2437	80
	2462	80
802.11ax (40 MHz)	2422	73
	2437	73
	2452	73

2.3. Duty Cycle

Modulation	On Times (ms)	On+Off Times (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11b	10.500	11.200	93.75	0.280	0.095
802.11g	2.060	2.180	94.50	0.246	0.485
802.11ax (20 MHz)	1.480	1.520	97.37	0.116	0.676
802.11ax (40 MHz)	0.775	0.810	95.68	0.192	1.290



2.4. The Worst Case Measurement Configuration

Tests Item	AC Power Line Conducted Emission
Test Condition	AC power line conducted measurement for line and neutral
Operating Mode	Transmit
1	EUT 1 + Adapter 1
2	EUT 1 + Adapter 3
3	EUT 3 + Adapter 2
4	EUT 3 + Adapter 4

Tests Item	Occupied Bandwidth & DTS Bandwidth Maximum Conducted Output Power Maximum Power Spectral Density Antenna Port Conducted Emission
Test Condition	Conducted measurement at transmit chains
1	EUT 1 + Adapter 1

Tests Item	Transmitter Radiated Spurious Emission
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Transmit
1	EUT 1 + Adapter 1
2	EUT 1 + Adapter 3
3	EUT 3 + Adapter 2
4	EUT 3 + Adapter 4
Operating Mode > 1GHz	Transmit
1	EUT 1 + Adapter 1

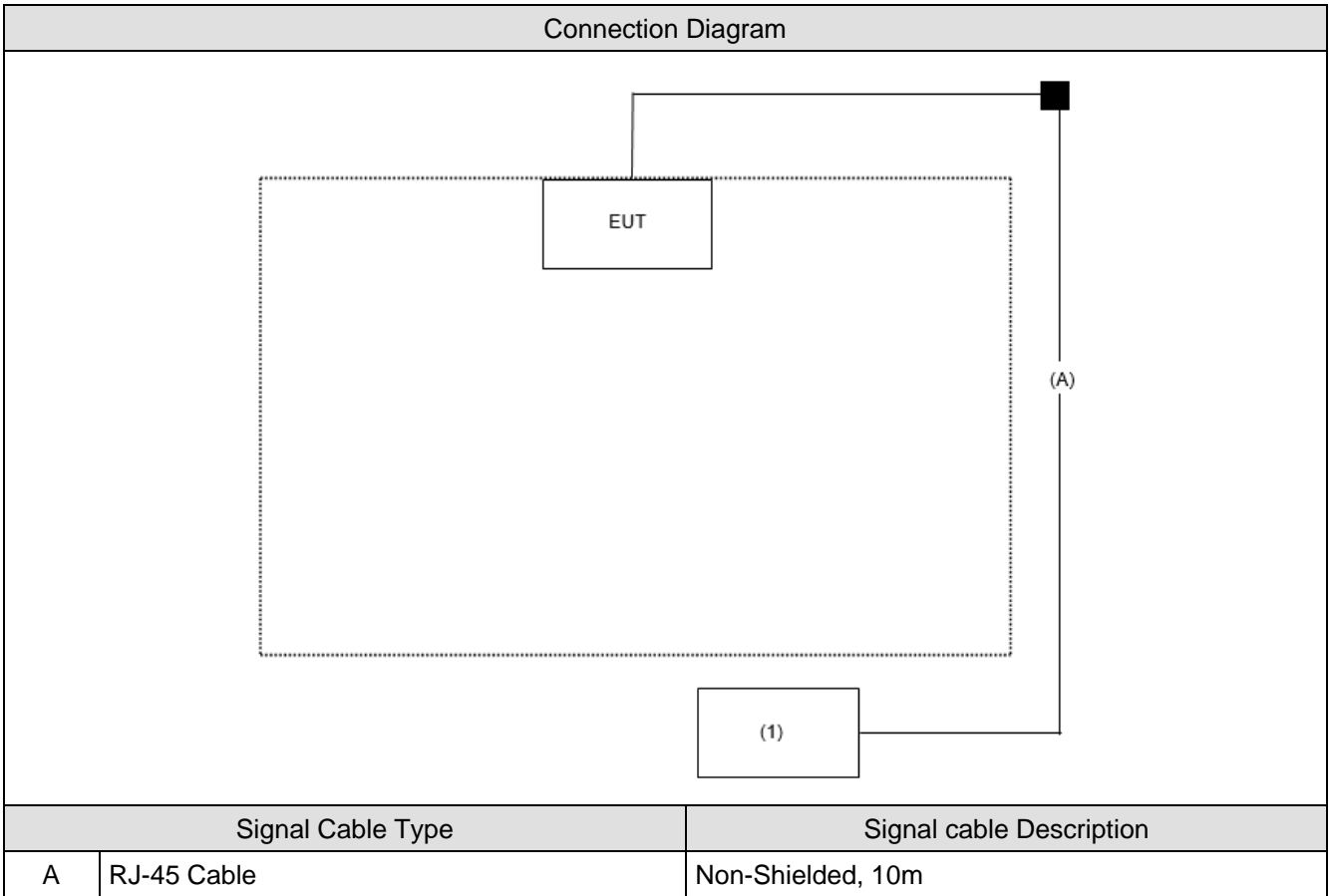
Note:

- Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
- For radiated emission below 1 GHz and AC power line conducted emission have performed all modes of operation were investigated and the worst-case emissions are reported.
- The modulation and bandwidth are similar for 802.11n mode for HT20/HT40, 802.11ax mode for HE20/HE40 and 802.11ac mode for VHT20/VHT40, therefore investigated worst case to representative mode in test report.
- There are four modes (1. EUT 1 + Adapter 1, 2. EUT 1 + Adapter 3, 3. EUT 3 + Adapter 2, 4. EUT 3 + Adapter 4)
 - For AC power line conducted emission and radiated emission below 1 GHz tests: mode 1~4 were to test and record in this test report.
 - For other test: "EUT 1 + Adapter 1" generated the worst test result for radiated emission below 1 GHz test, thus the measurement for other test will follow this same test configuration.

2.5. Tested System Details

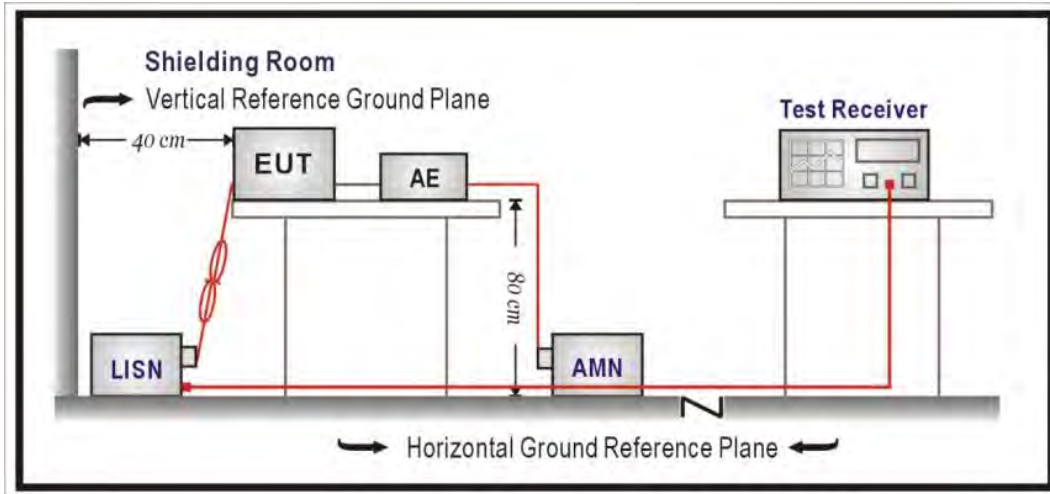
No.	Equipment	Brand Name	Model No.	Serial No.
1	Notebook	ASUS	E402S	GBN0CV14W224476

2.6. Configuration of Tested System



3. AC Power Line Conducted Emission

3.1. Test Setup



3.2. Test Limit

Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.

3.3. Test Procedure

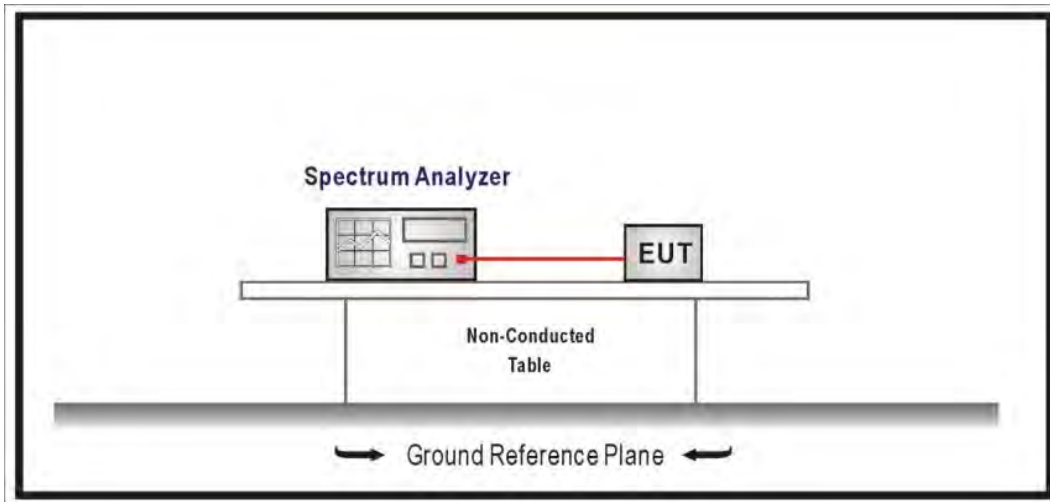
The EUT was setup according to ANSI C63.10: 2013 for AC Power Line Conducted Emissions.

3.4. Test Result of AC Power Line Conducted Emission

Refer as Appendix A

4. Occupied Bandwidth & DTS Bandwidth

4.1. Test Setup



4.2. Test Limit

The 6 dB bandwidth: ≥ 0.50 MHz.

Occupied Bandwidth: N/A

4.3. Test Procedures

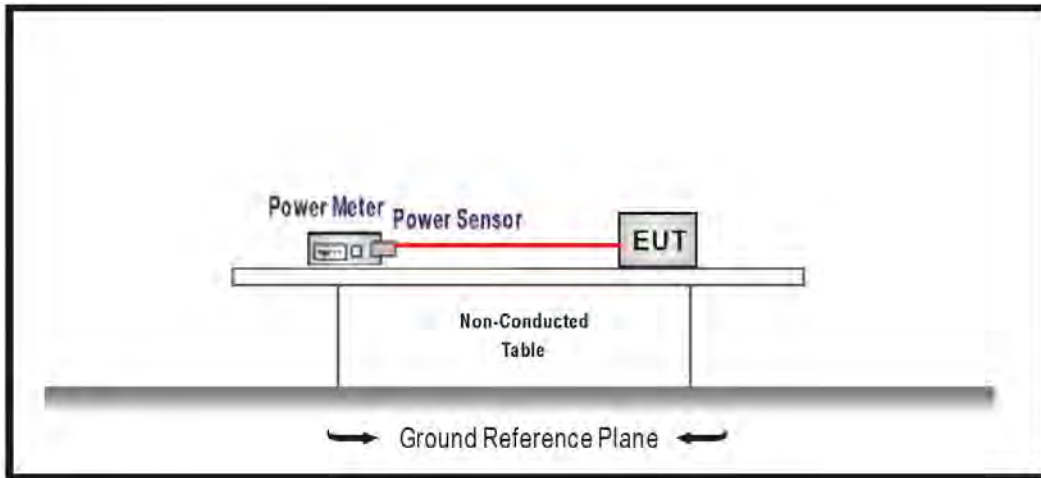
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

4.4. Test Result of Occupied Bandwidth & DTS Bandwidth

Refer as Appendix B

5. Maximum Conducted Output Power

5.1. Test Setup



5.2. Test Limit

The maximum conducted output power shall be less 30 dBm (1 Watt).

5.3. Test Procedures

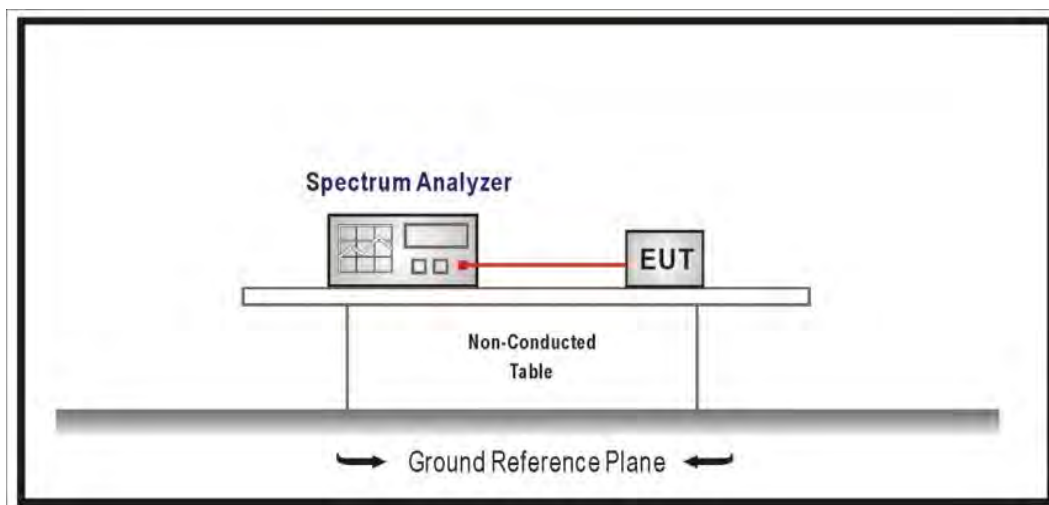
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

5.4. Test Result of Maximum Conducted Output Power

Refer as Appendix C

6. Maximum Power Spectral Density

6.1. Test Setup



6.2. Test Limit

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8 dBm in any 3 kHz band during any time interval of continuous transmission.

6.3. Test Procedures

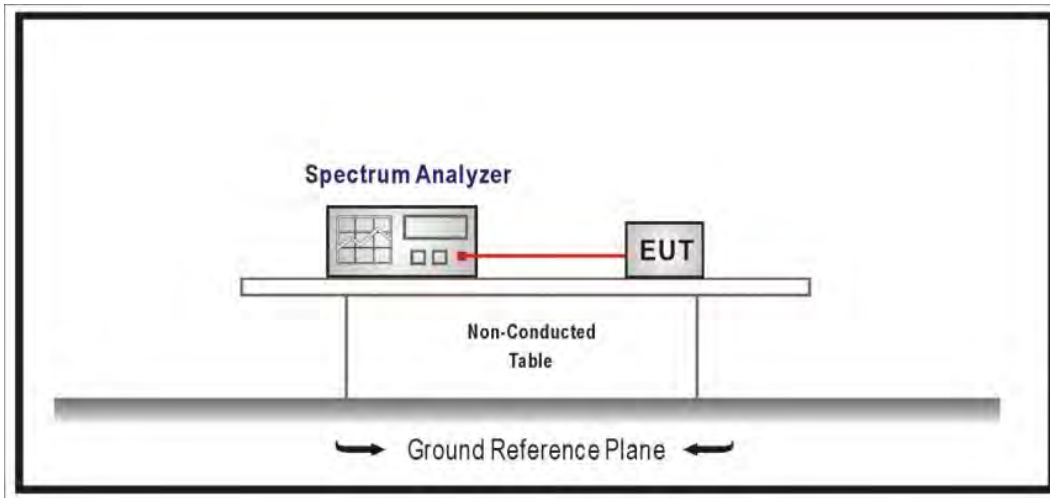
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

6.4. Test Result of Maximum Power Spectral Density

Refer as Appendix D

7. Antenna Port Conducted Emission

7.1. Test Setup



7.2. Test Limit

RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30

Remarks:

1. In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limit.
2. If the transmitter complies with the conducted power limit based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

7.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074.

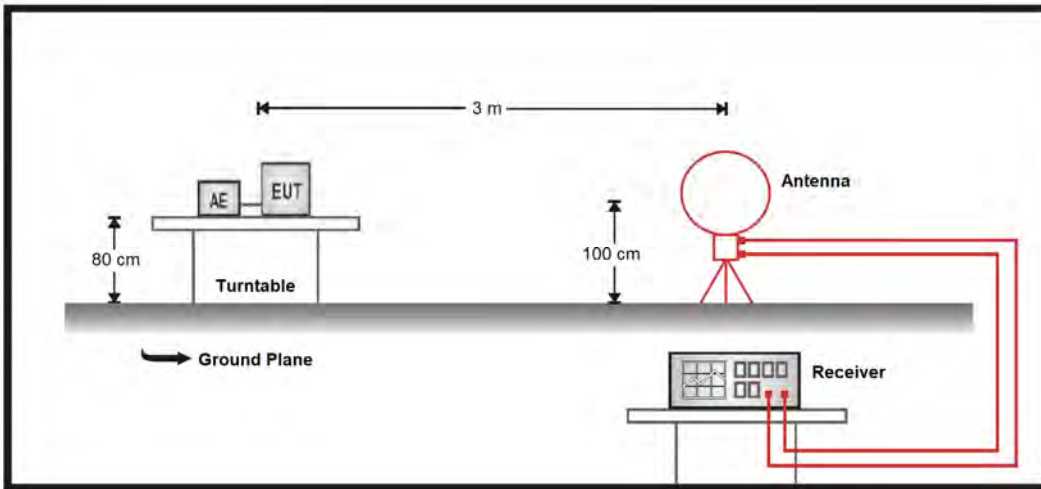
7.4. Test Result of Antenna Port Conducted Emission

Refer as Appendix E

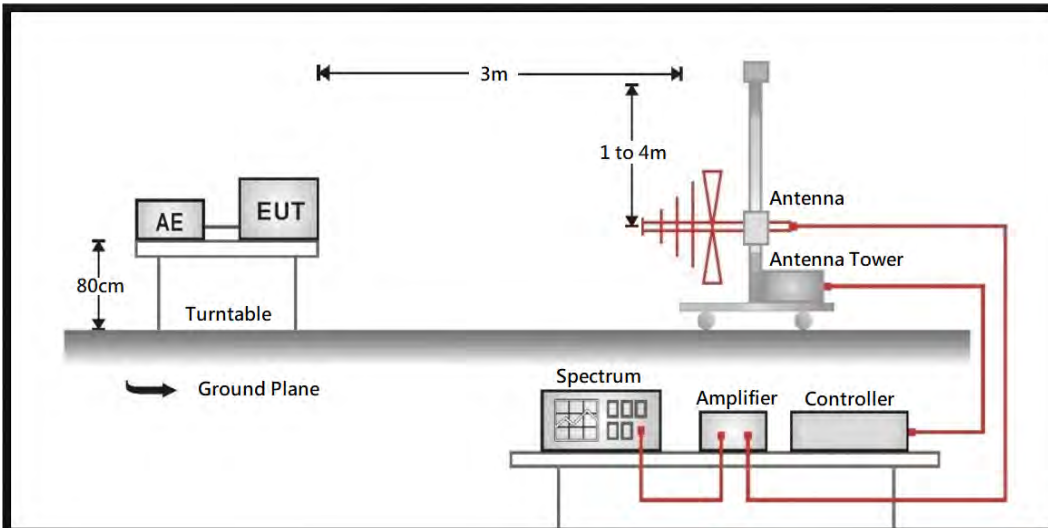
8. Transmitter Radiated Spurious Emission

8.1. Test Setup

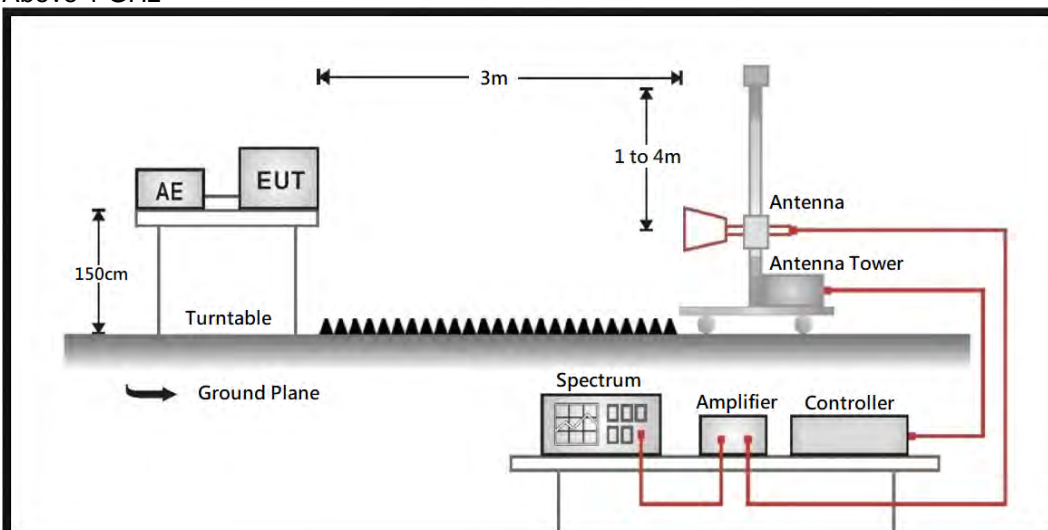
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



8.2. Test Limit

Frequency (MHz)	Field strength (uV/m)	Field strength (dBuV/m)	Measurement distance (m)
0.009 – 0.490	2400/F(kHz)	20 log (2400/F(kHz))	300
0.490 – 1.705	24000/F(kHz)	20 log (24000/F(kHz))	30
1.705 - 30	30	29.5	30
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Remarks:

1. Field strength (dBuV/m) = 20 log Field strength (uV/m)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

8.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074.

The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

On any frequency or frequencies from 9 kHz(include The the lowest oscillator frequency generated within the device up to the 10th harmonic) to 1000 MHz, the limit shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limit shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

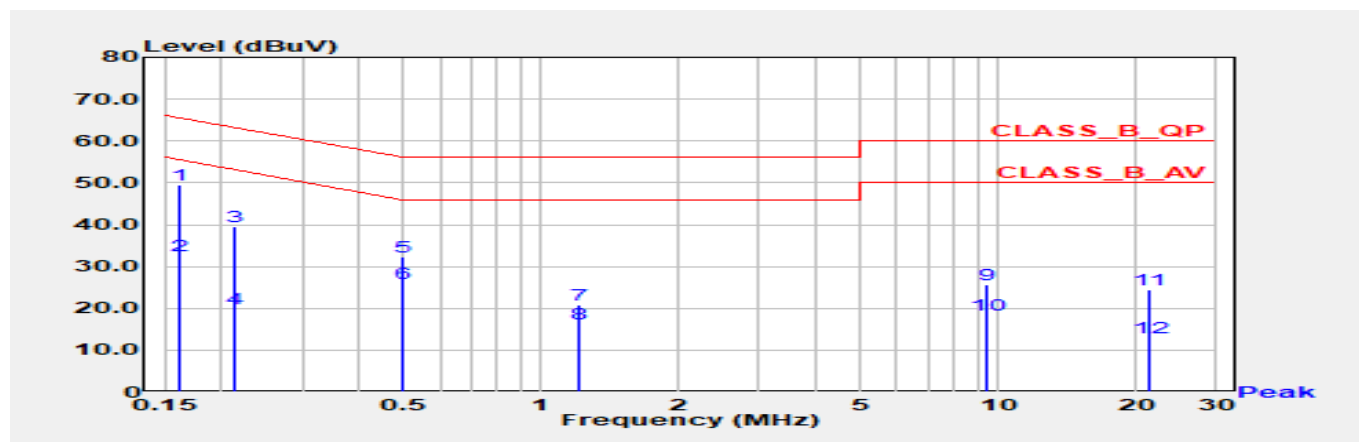
The bandwidth below 1 GHz setting on the field strength meter is 120 kHz and above 1 GHz is 1 MHz.

8.4. Test Result of Transmitter Radiated Spurious Emission

Refer as Appendix F

Appendix A. Test Result of AC Power Line Conducted Emission

Test Mode	Mode 1: EUT 1 + Adapter 1	Phase	Line
Test Condition	802.11ax (20 MHz) / Ant. 0 + Ant. 1 / 2462 MHz		

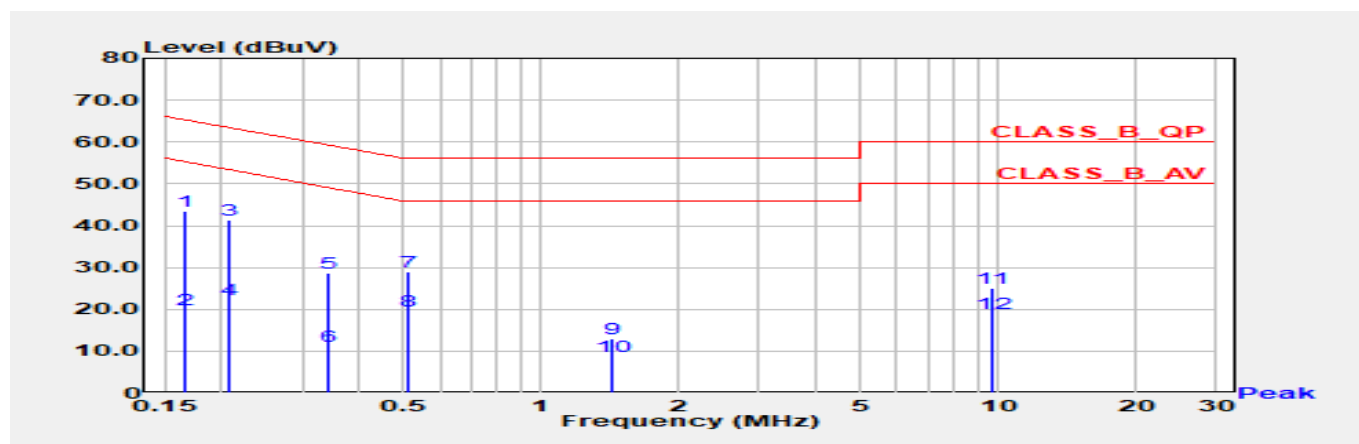


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.161	49.59	65.40	-15.81	39.95	9.64	QP
2	0.161	32.48	55.40	-22.92	22.84	9.64	AV
3	0.213	39.50	63.09	-23.59	29.85	9.65	QP
4	0.213	19.77	53.09	-33.31	10.13	9.65	AV
5	0.499	32.16	56.02	-23.86	22.49	9.67	QP
*6	0.499	25.92	46.02	-20.10	16.25	9.67	AV
7	1.214	20.82	56.00	-35.18	11.09	9.73	QP
8	1.214	16.45	46.00	-29.55	6.72	9.73	AV
9	9.427	25.76	60.00	-34.24	15.69	10.07	QP
10	9.427	18.37	50.00	-31.63	8.30	10.07	AV
11	21.311	24.42	60.00	-35.58	14.11	10.31	QP
12	21.311	13.11	50.00	-36.89	2.80	10.31	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode	Mode 1: EUT 1 + Adapter 1	Phase	Neutral
Test Condition	802.11ax (20 MHz) / Ant. 0 + Ant. 1 / 2462 MHz		

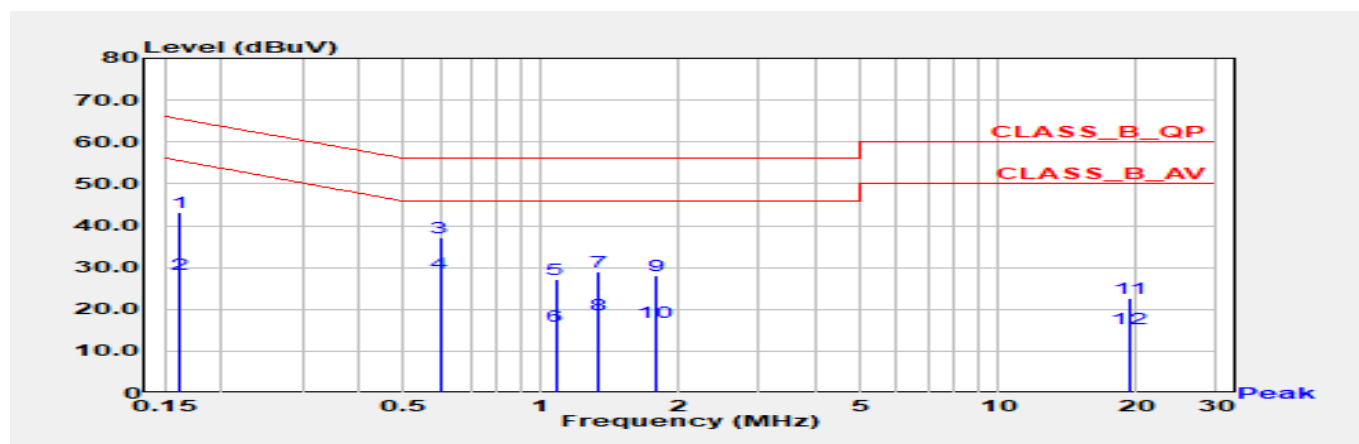


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.166	43.42	65.17	-21.75	33.79	9.63	QP
2	0.166	20.04	55.17	-35.13	10.41	9.63	AV
3	0.206	41.37	63.36	-21.98	31.74	9.63	QP
4	0.206	22.24	53.36	-31.12	12.60	9.63	AV
5	0.343	28.71	59.12	-30.41	19.06	9.65	QP
6	0.343	11.09	49.12	-38.03	1.44	9.65	AV
7	0.512	28.85	56.00	-27.15	19.19	9.66	QP
*8	0.512	19.72	46.00	-26.28	10.06	9.66	AV
9	1.421	13.03	56.00	-42.97	3.29	9.74	QP
10	1.421	8.85	46.00	-37.15	-0.89	9.74	AV
11	9.665	25.08	60.00	-34.92	14.99	10.09	QP
12	9.665	18.92	50.00	-31.08	8.84	10.09	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode	Mode 2: EUT 1 + Adapter 3	Phase	Line
Test Condition	802.11ax (20 MHz) / Ant. 0 + Ant. 1 / 2462 MHz		

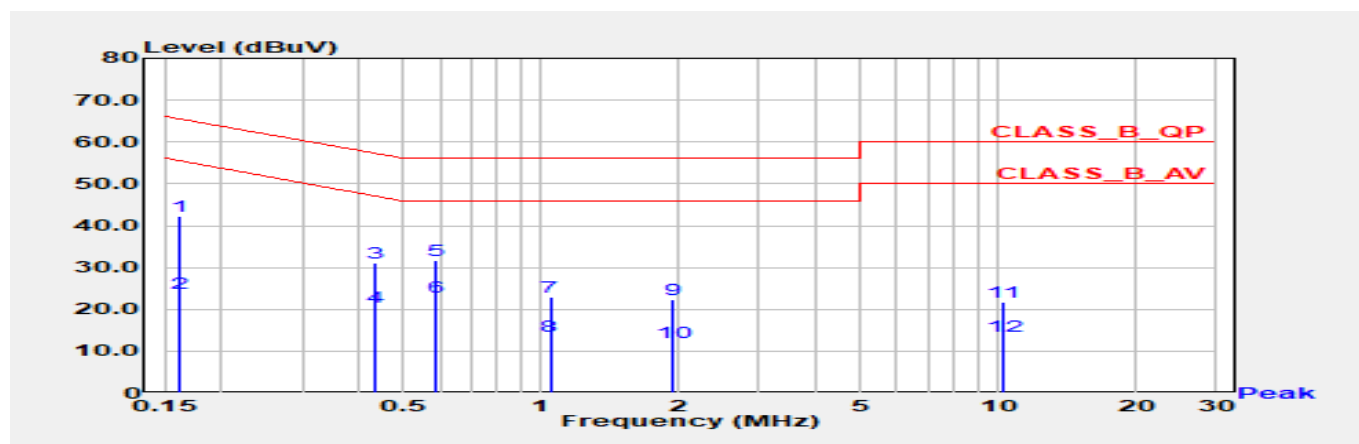


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.161	43.10	65.40	-22.30	33.46	9.64	QP
2	0.161	28.50	55.40	-26.90	18.86	9.64	AV
*3	0.600	37.18	56.00	-18.82	27.50	9.68	QP
*4	0.600	28.64	46.00	-17.36	18.96	9.68	AV
5	1.075	27.20	56.00	-28.80	17.47	9.72	QP
6	1.075	16.00	46.00	-30.00	6.28	9.72	AV
7	1.327	28.88	56.00	-27.12	19.14	9.74	QP
8	1.327	18.77	46.00	-27.23	9.03	9.74	AV
9	1.772	28.19	56.00	-27.81	18.43	9.76	QP
10	1.772	16.83	46.00	-29.17	7.08	9.76	AV
11	19.297	22.60	60.00	-37.40	12.32	10.28	QP
12	19.297	15.45	50.00	-34.55	5.17	10.28	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode	Mode 2: EUT 1 + Adapter 3	Phase	Neutral
Test Condition	802.11ax (20 MHz) / Ant. 0 + Ant. 1 / 2462 MHz		

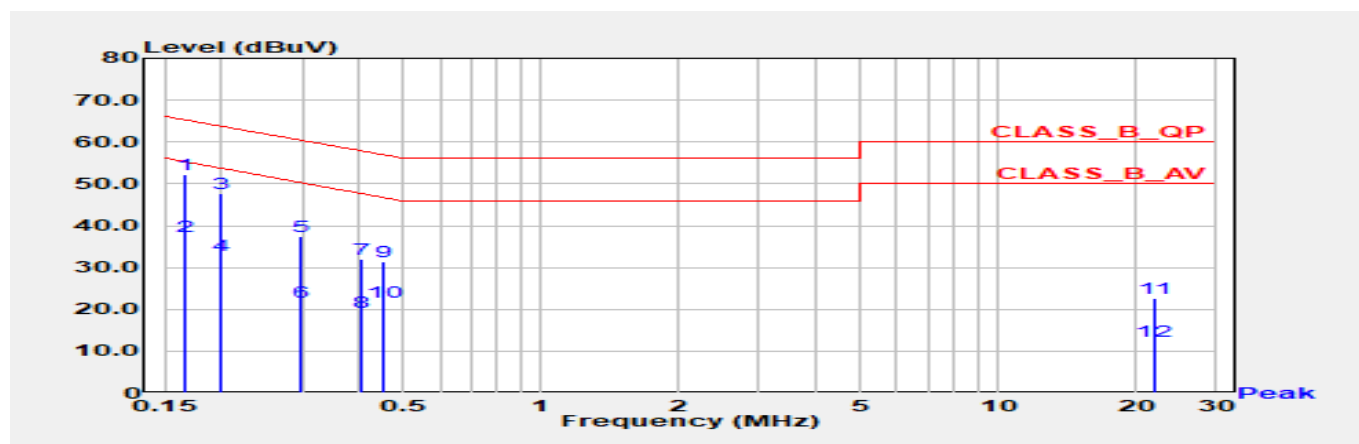


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.161	42.29	65.40	-23.11	32.65	9.63	QP
2	0.161	23.95	55.40	-31.45	14.32	9.63	AV
3	0.433	31.20	57.19	-25.98	21.55	9.65	QP
4	0.433	20.62	47.19	-26.56	10.97	9.65	AV
5	0.591	31.85	56.00	-24.15	22.18	9.67	QP
*6	0.591	22.99	46.00	-23.01	13.32	9.67	AV
7	1.045	23.02	56.00	-32.98	13.30	9.71	QP
8	1.045	13.49	46.00	-32.51	3.78	9.71	AV
9	1.950	22.24	56.00	-33.76	12.47	9.77	QP
10	1.950	11.99	46.00	-34.01	2.22	9.77	AV
11	10.264	21.74	60.00	-38.26	11.63	10.11	QP
12	10.264	13.68	50.00	-36.32	3.57	10.11	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode	Mode 3: EUT 3 + Adapter 2	Phase	Line
Test Condition	802.11ax (20 MHz) / Ant. 0 + Ant. 1 / 2462 MHz		

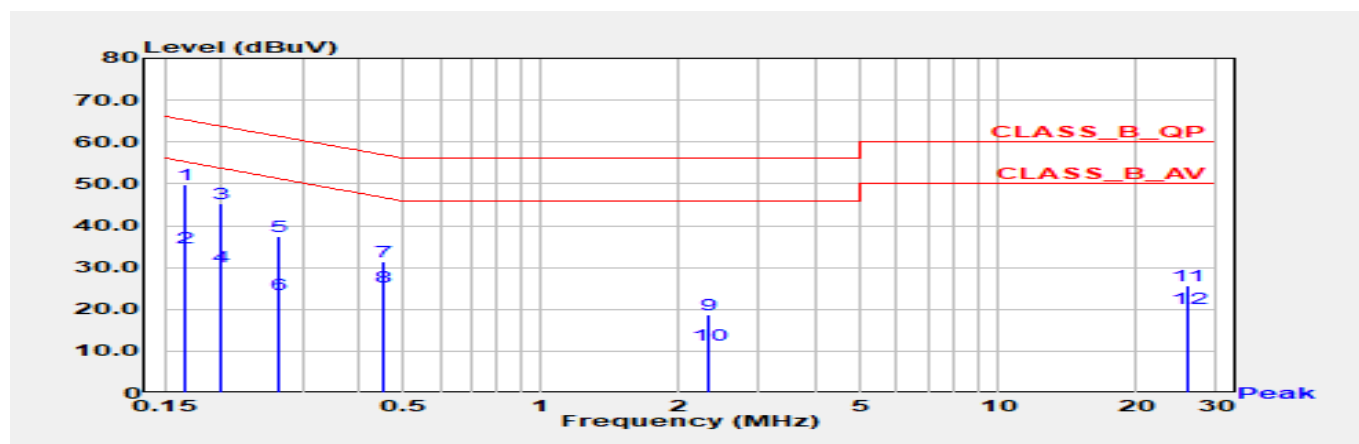


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.166	52.26	65.17	-12.91	42.62	9.64	QP
*2	0.166	37.54	55.17	-17.63	27.90	9.64	AV
3	0.199	47.81	63.63	-15.82	38.17	9.64	QP
4	0.199	32.77	53.63	-20.86	23.12	9.64	AV
5	0.298	37.34	60.28	-22.94	27.69	9.65	QP
6	0.298	21.82	50.28	-28.47	12.16	9.65	AV
7	0.404	32.09	57.77	-25.68	22.43	9.66	QP
8	0.404	19.18	47.77	-28.58	9.52	9.66	AV
9	0.449	31.32	56.89	-25.57	21.65	9.67	QP
10	0.449	21.82	46.89	-25.07	12.15	9.67	AV
11	21.862	22.71	60.00	-37.29	12.39	10.32	QP
12	21.862	12.33	50.00	-37.67	2.01	10.32	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode	Mode 3: EUT 3 + Adapter 2	Phase	Neutral
Test Condition	802.11ax (20 MHz) / Ant. 0 + Ant. 1 / 2462 MHz		

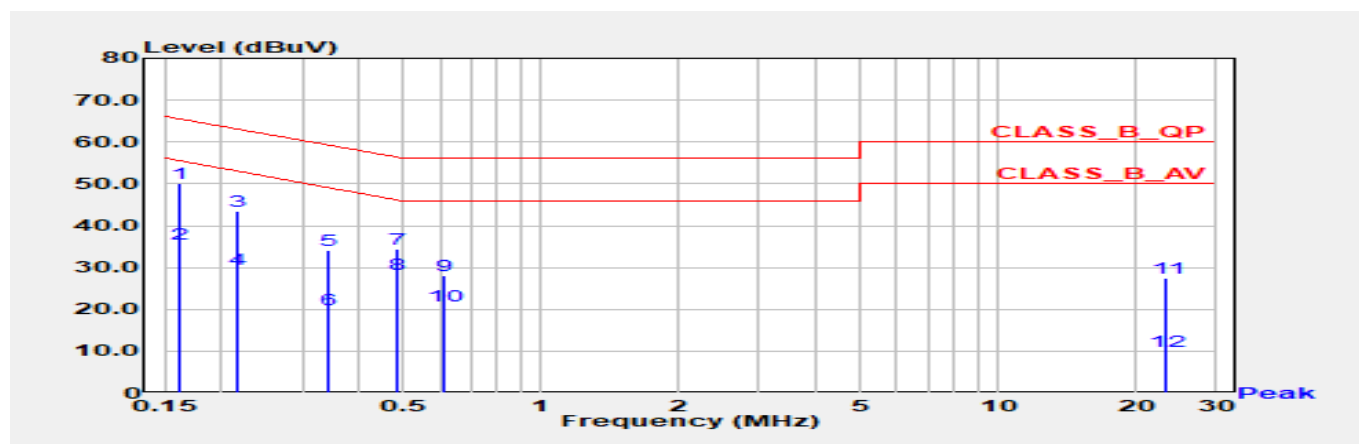


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.166	49.79	65.17	-15.38	40.16	9.63	QP
*2	0.166	34.70	55.17	-20.47	25.07	9.63	AV
3	0.199	45.42	63.63	-18.21	35.78	9.63	QP
4	0.199	30.30	53.63	-23.33	20.66	9.63	AV
5	0.265	37.50	61.28	-23.78	27.86	9.64	QP
6	0.265	23.49	51.28	-27.79	13.85	9.64	AV
7	0.449	31.36	56.89	-25.53	21.70	9.66	QP
8	0.449	25.42	46.89	-21.47	15.76	9.66	AV
9	2.319	18.80	56.00	-37.20	9.02	9.78	QP
10	2.319	11.40	46.00	-34.60	1.61	9.78	AV
11	26.011	25.71	60.00	-34.29	15.17	10.54	QP
12	26.011	20.24	50.00	-29.76	9.69	10.54	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode	Mode 4: EUT 3 + Adapter 4	Phase	Line
Test Condition	802.11ax (20 MHz) / Ant. 0 + Ant. 1 / 2462 MHz		

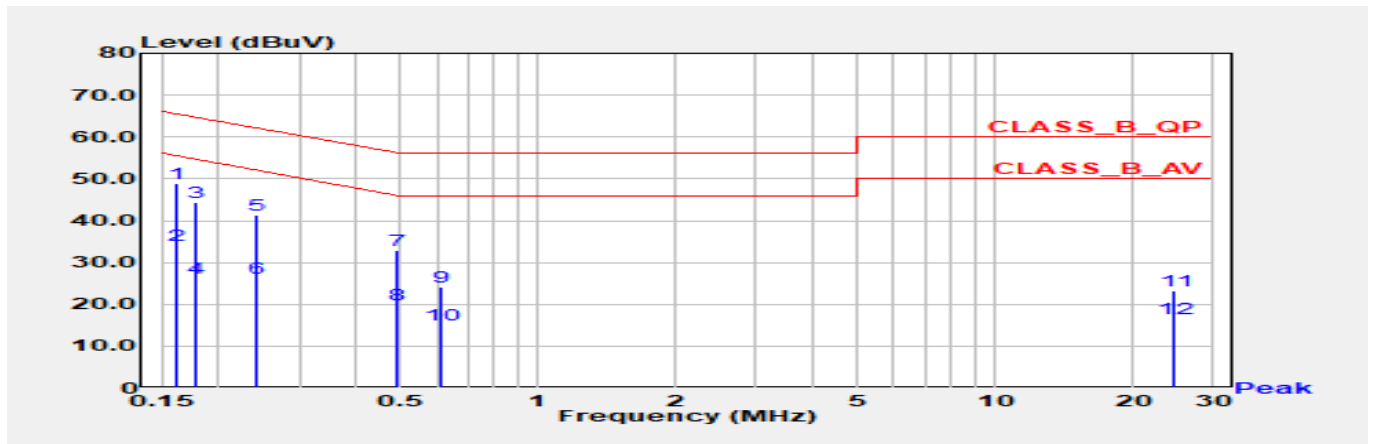


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.161	50.20	65.40	-15.20	40.56	9.64	QP
2	0.161	35.55	55.40	-19.85	25.91	9.64	AV
3	0.217	43.48	62.91	-19.44	33.83	9.65	QP
4	0.217	29.47	52.91	-23.44	19.83	9.65	AV
5	0.341	34.13	59.17	-25.04	24.48	9.66	QP
6	0.341	19.86	49.17	-29.32	10.20	9.66	AV
7	0.481	34.52	56.33	-21.81	24.85	9.67	QP
*8	0.481	28.41	46.33	-17.91	18.74	9.67	AV
9	0.616	28.04	56.00	-27.96	18.36	9.68	QP
10	0.616	20.80	46.00	-25.20	11.11	9.68	AV
11	23.327	27.32	60.00	-32.68	16.98	10.35	QP
12	23.327	9.97	50.00	-40.03	-0.38	10.35	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode	Mode 4: EUT 3 + Adapter 4	Phase	Neutral
Test Condition	802.11ax (20 MHz) / Ant. 0 + Ant. 1 / 2462 MHz		



No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.161	48.95	65.40	-16.45	39.31	9.63	QP
*2	0.161	34.18	55.40	-21.22	24.55	9.63	AV
3	0.179	44.30	64.52	-20.22	34.66	9.63	QP
4	0.179	26.19	54.52	-28.33	16.56	9.63	AV
5	0.242	41.28	62.02	-20.74	31.64	9.64	QP
6	0.242	26.13	52.02	-25.89	16.49	9.64	AV
7	0.487	32.97	56.21	-23.24	23.31	9.66	QP
8	0.487	19.96	46.21	-26.25	10.30	9.66	AV
9	0.613	24.21	56.00	-31.79	14.54	9.67	QP
10	0.613	15.11	46.00	-30.89	5.43	9.67	AV
11	24.731	23.32	60.00	-36.68	12.82	10.50	QP
12	24.731	16.56	50.00	-33.44	6.05	10.50	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

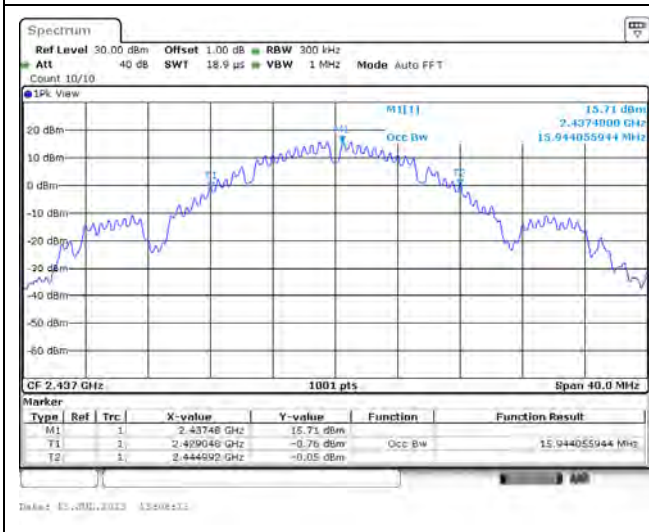
Appendix B.1 Test Result of Occupied Bandwidth

Modulation	Frequency (MHz)	Occupied Bandwidth (MHz)		Limit (MHz)
		Ant. 0		
802.11b	2412	11.788		-
	2437	15.944		-
	2462	10.629		-

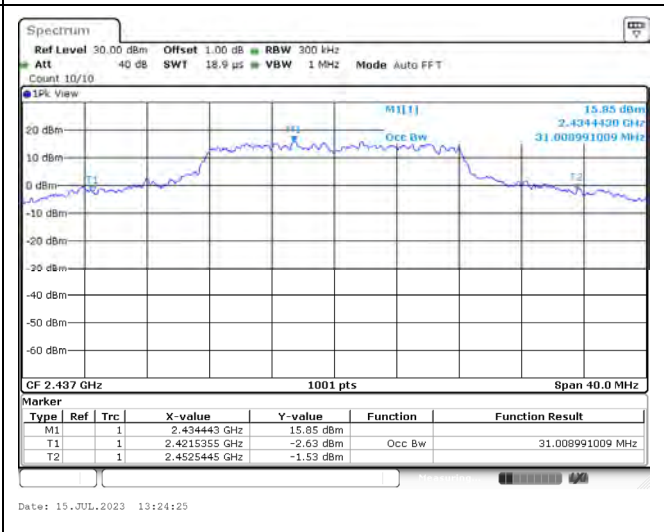
Modulation	Frequency (MHz)	Occupied Bandwidth (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
802.11g	2412	18.221	17.622	-
	2437	31.008	27.812	-
	2462	17.422	17.302	-
802.11ax (20 MHz)	2412	19.140	19.180	-
	2437	19.180	19.140	-
	2462	19.260	19.180	-
802.11ax (40 MHz)	2422	37.802	37.802	-
	2437	37.722	37.802	-
	2452	37.882	37.882	-

Spectrum plot of maximum value

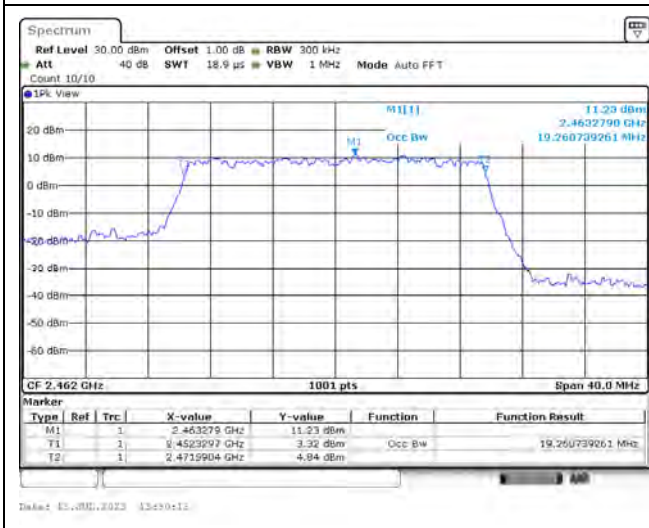
802.11b / Ant. 0 / 2437 MHz



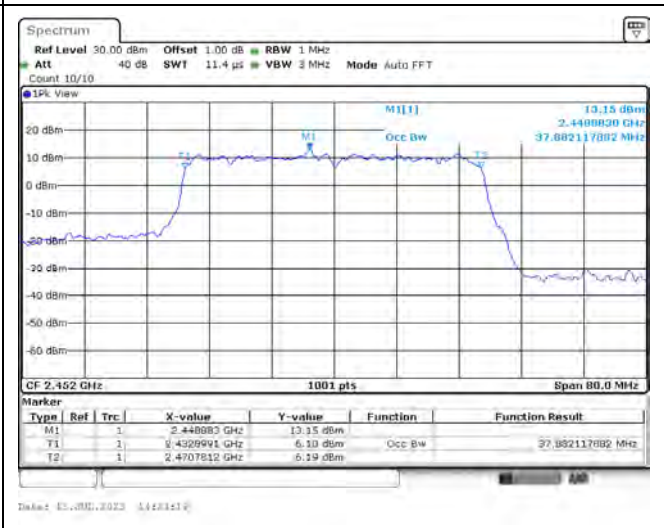
802.11g / Ant. 0 / 2437 MHz



802.11ax (20 MHz) / Ant. 0 / 2462 MHz



802.11ax (40 MHz) / Ant. 0 / 2452 MHz



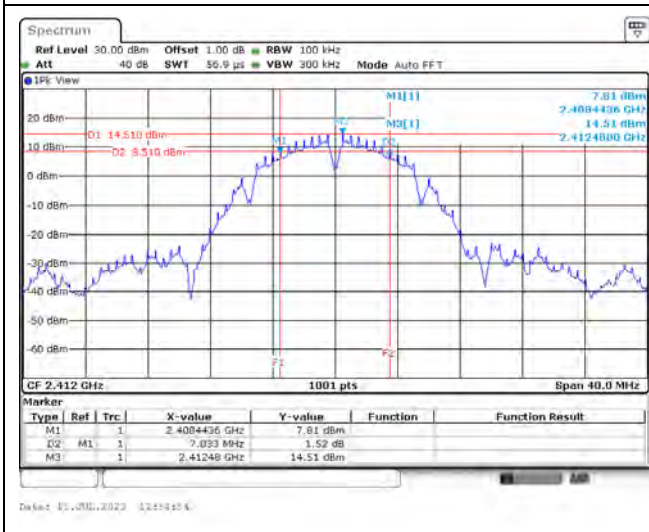
Appendix B.2 Test Result of DTS Bandwidth

Modulation	Frequency (MHz)	DTS Bandwidth (MHz)		Limit (MHz)	Result
		Ant. 0			
802.11b	2412	7.033		0.50	Pass
	2437	7.033		0.50	Pass
	2462	7.033		0.50	Pass

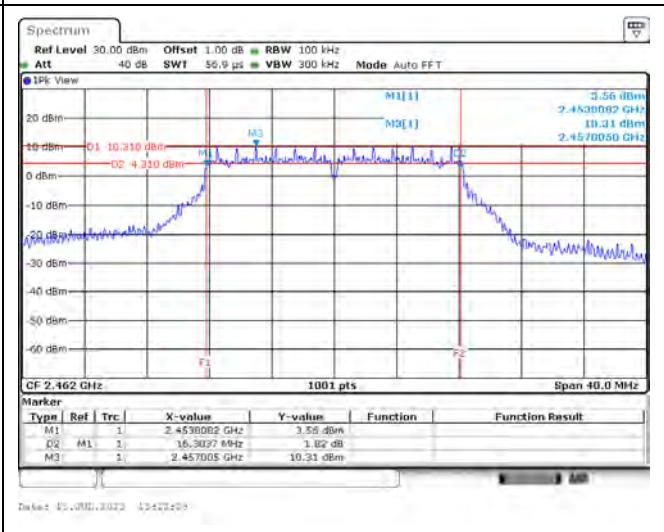
Modulation	Frequency (MHz)	DTS Bandwidth (MHz)		Limit (MHz)	Result
		Ant. 0	Ant. 1		
802.11g	2412	16.304	16.304	0.50	Pass
	2437	16.304	16.304	0.50	Pass
	2462	16.303	16.303	0.50	Pass
802.11ax (20 MHz)	2412	18.901	18.741	0.50	Pass
	2437	18.781	18.741	0.50	Pass
	2462	18.741	18.861	0.50	Pass
802.11ax (40 MHz)	2422	37.562	37.003	0.50	Pass
	2437	36.923	37.562	0.50	Pass
	2452	36.763	37.003	0.50	Pass

Spectrum plot of worst value

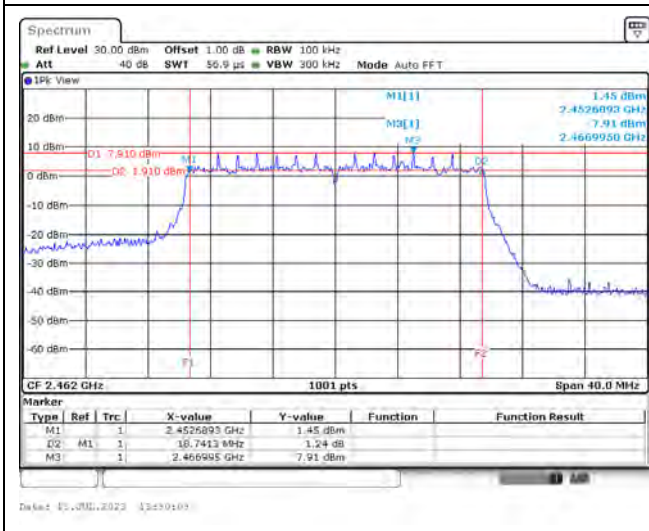
802.11b / Ant. 0 / 2412 MHz



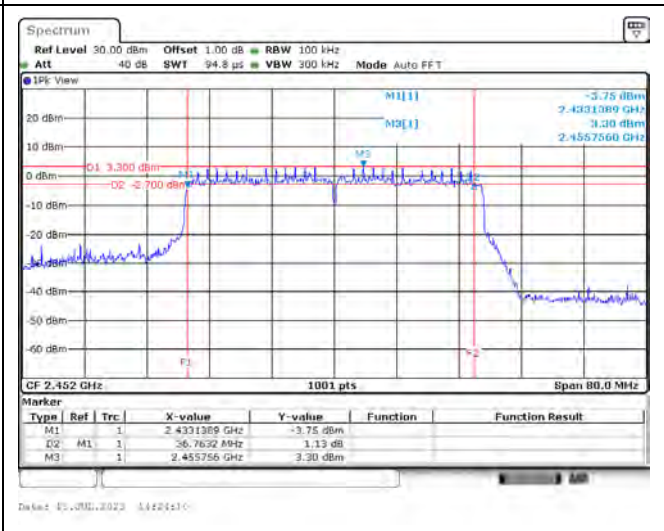
802.11g / Ant. 0 / 2462 MHz



802.11ax (20 MHz) / Ant. 0 / 2462 MHz



802.11ax (40 MHz) / Ant. 0 / 2452 MHz



Appendix C. Test Result of Maximum Conducted Output Power

<Non-beamforming mode>

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)	Result
		Ant. 0	Ant. 1	Total		
802.11b	2412	22.17			30.00	Pass
	2437	22.18			30.00	Pass
	2462	22.24			30.00	Pass

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)	Result
		Ant. 0	Ant. 1	Total		
802.11g	2412	21.57	21.68	24.64	30.00	Pass
	2437	21.53	21.75	24.65	30.00	Pass
	2462	21.59	21.86	24.74	30.00	Pass
802.11ax (20 MHz)	2412	19.55	19.35	22.46	30.00	Pass
	2437	19.45	19.51	22.49	30.00	Pass
	2462	19.52	19.45	22.50	30.00	Pass
802.11ax (40 MHz)	2422	18.35	18.58	21.48	30.00	Pass
	2437	18.34	18.67	21.52	30.00	Pass
	2452	18.32	18.64	21.49	30.00	Pass

<Beamforming mode>

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)	Result
		Ant. 0	Ant. 1	Total		
802.11ax (20 MHz)	2412	16.54	16.34	19.45	29.45	Pass
	2437	16.44	16.50	19.48	29.45	Pass
	2462	16.51	16.44	19.49	29.45	Pass
802.11ax (40 MHz)	2422	15.34	15.57	18.47	29.45	Pass
	2437	15.33	15.66	18.51	29.45	Pass
	2452	15.31	15.63	18.48	29.45	Pass

Note: Directional Gain = $10 \log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}] = 6.55 \text{dBi} > 6 \text{dBi}$, so the limit = $30 - (6.55 - 6) = 29.45 \text{dBm}$.

Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Power Spectral Density (dBm / 3kHz)		Limit (dBm / 3kHz)	Result
		Ant. 0	Total		
802.11b	2412	-4.190	-3.910	7.45	Pass
	2437	-3.980	-3.700	7.45	Pass
	2462	-4.250	-3.970	7.45	Pass

Note:

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
2. Directional Gain = $10\log [(10G1/20 + 10G2/20 + \dots + 10GN/20)2 / NAnt] = 6.55\text{dBi} > 6\text{dBi}$, so the limit = $8 - (6.55 - 6) = 7.45\text{dBm}/3\text{kHz}$.

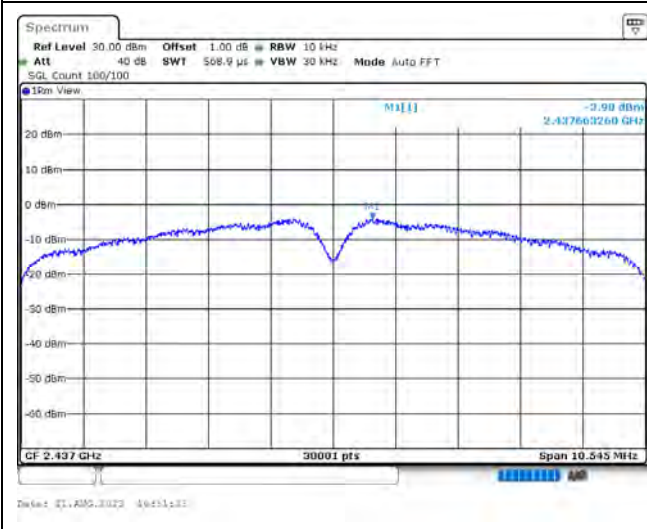
Modulation	Frequency (MHz)	Power Spectral Density (dBm / 3kHz)			Limit (dBm / 3kHz)	Result
		Ant. 0	Ant. 1	Total		
802.11g	2412	-6.900	-7.180	-3.782	7.45	Pass
	2437	-7.380	-7.510	-4.188	7.45	Pass
	2462	-7.270	-7.970	-4.350	7.45	Pass
802.11ax (20 MHz)	2412	-10.250	-10.150	-7.074	7.45	Pass
	2437	-10.530	-10.040	-7.152	7.45	Pass
	2462	-10.540	-10.790	-7.537	7.45	Pass
802.11ax (40 MHz)	2422	-13.530	-13.830	-10.475	7.45	Pass
	2437	-13.310	-13.310	-10.108	7.45	Pass
	2452	-13.990	-14.010	-10.798	7.45	Pass

Note:

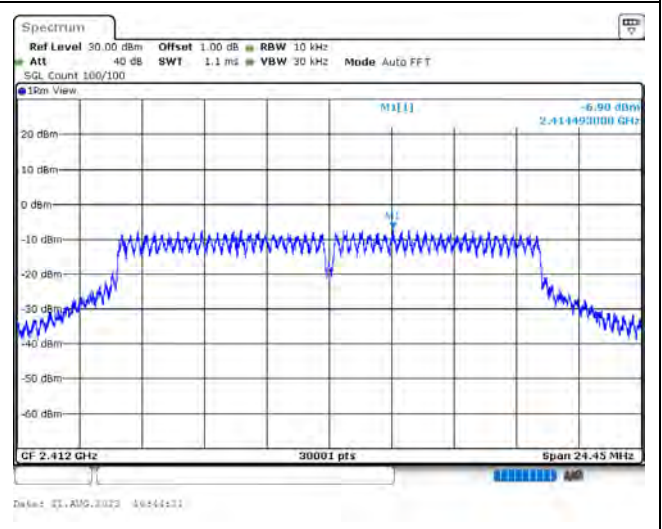
3. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
4. Directional Gain = $10\log [(10G1/20 + 10G2/20 + \dots + 10GN/20)2 / NAnt] = 6.55\text{dBi} > 6\text{dBi}$, so the limit = $8 - (6.55 - 6) = 7.45\text{dBm}/3\text{kHz}$.

Spectrum plot of worst value

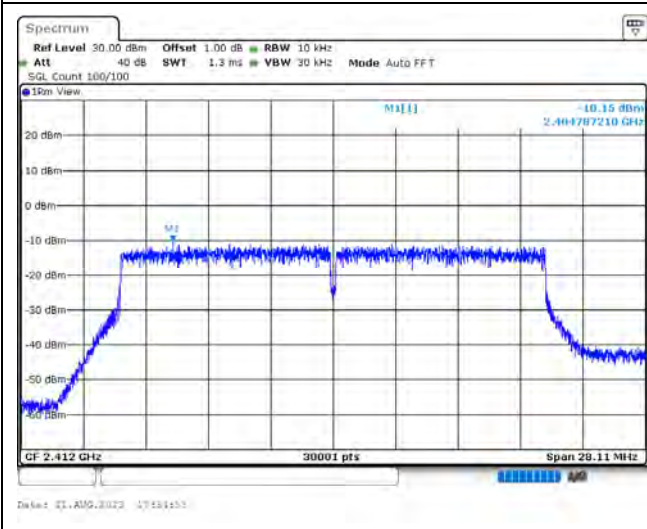
802.11b / Ant. 0 / 2437 MHz



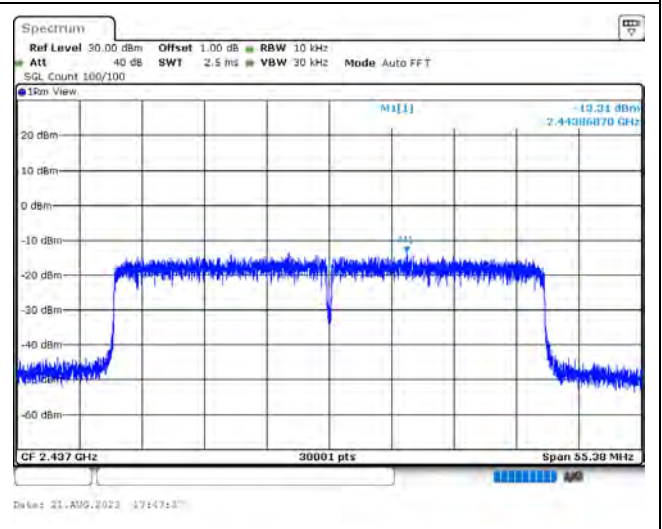
802.11g / Ant. 0 / 2412 MHz



802.11ax (20 MHz) / Ant. 1 / 2412 MHz

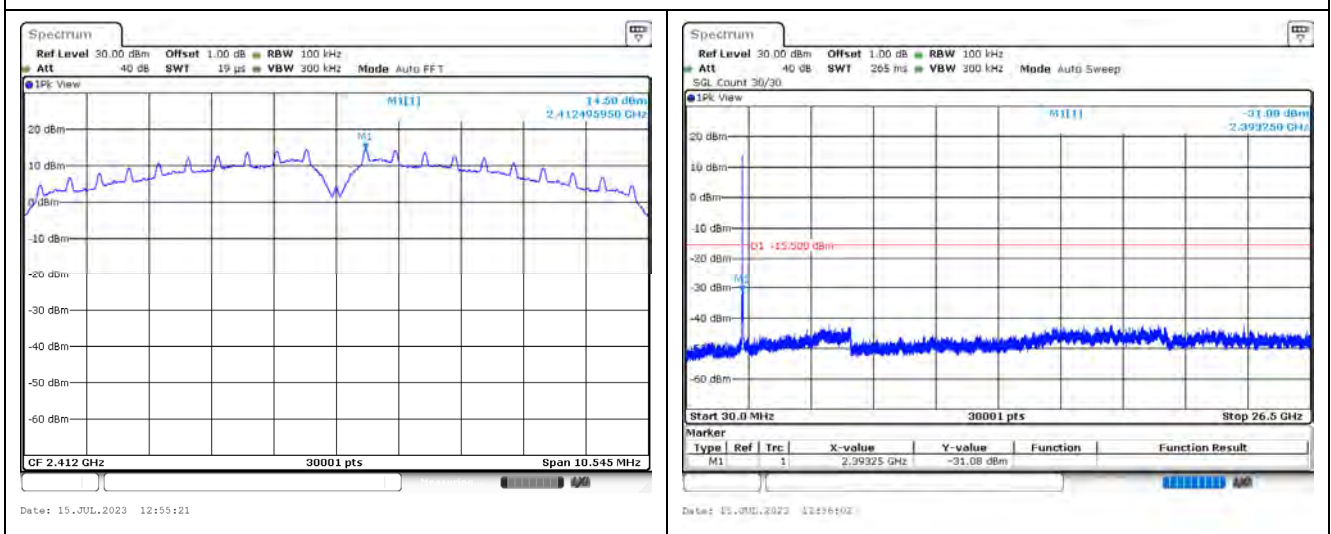


802.11ax (40 MHz) / Ant. 0 / 2437 MHz

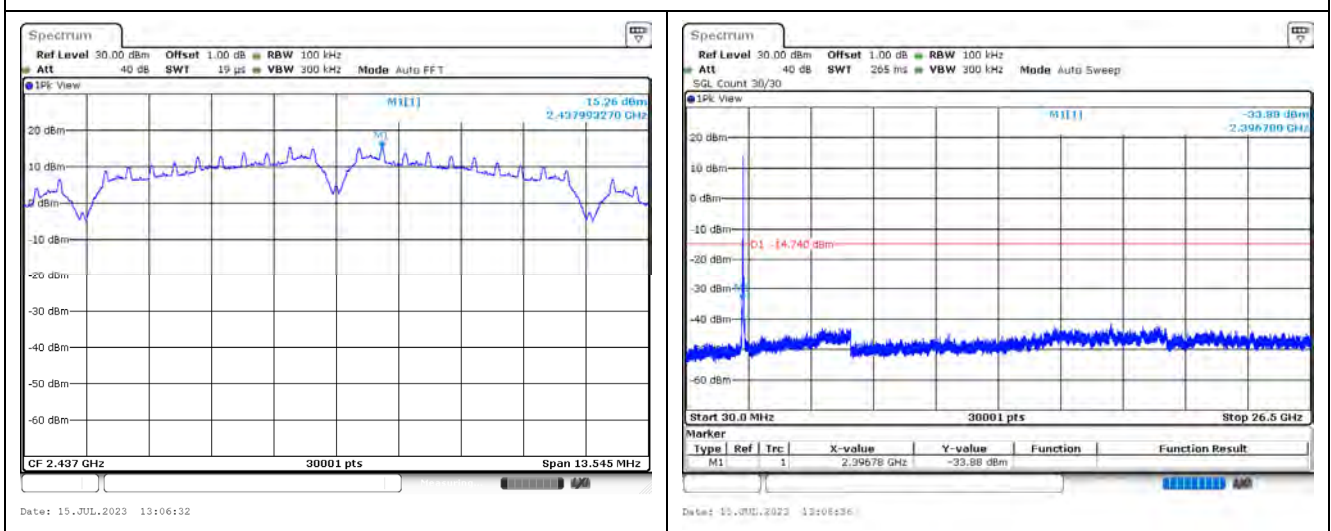


Appendix E. Test Result of Antenna Port Conducted Emission

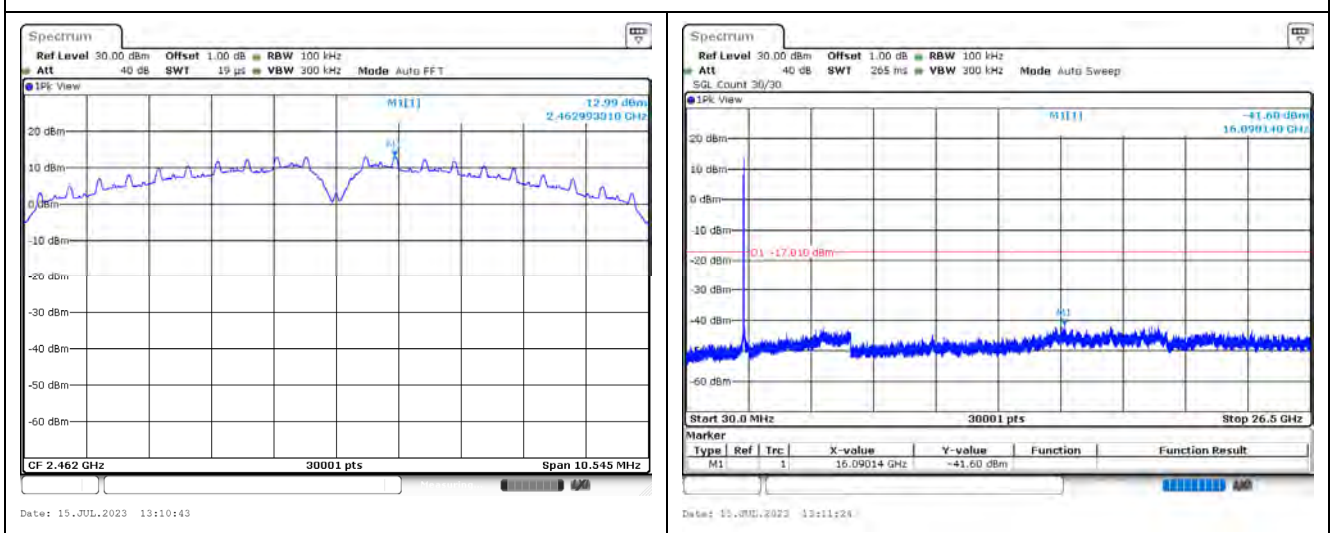
802.11b / Ant. 0 / 2412 MHz



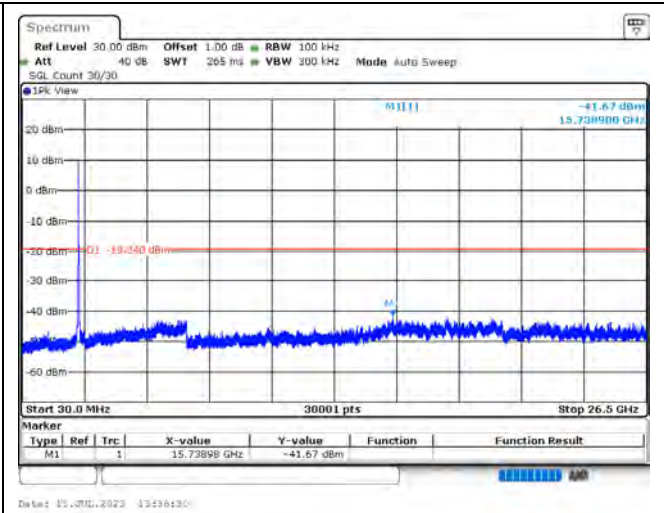
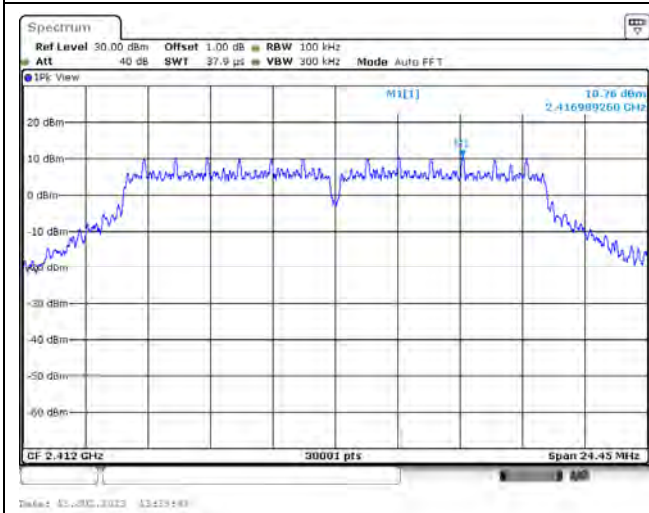
802.11b / Ant. 0 / 2437 MHz



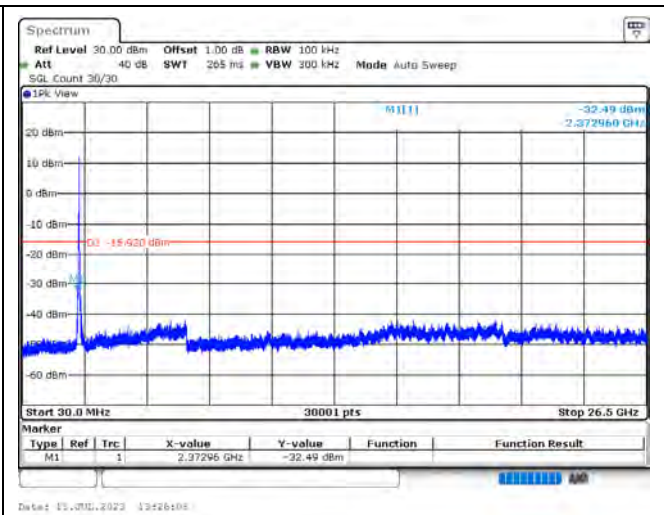
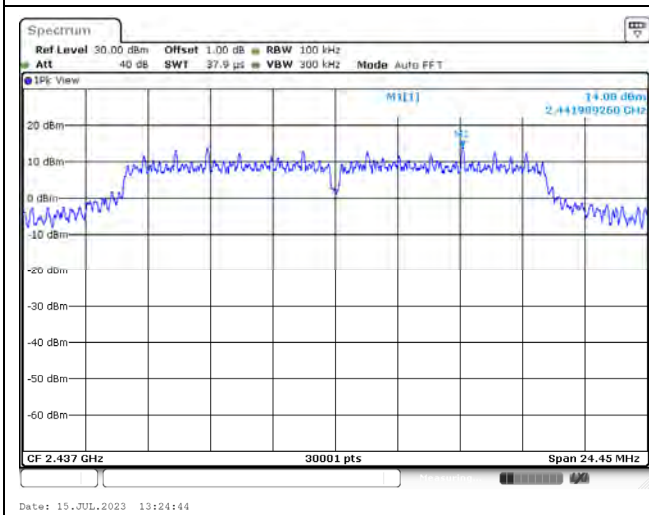
802.11b / Ant. 0 / 2462 MHz



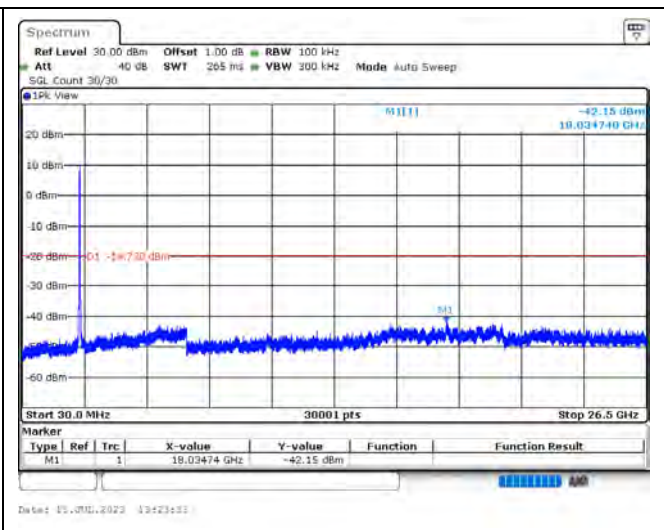
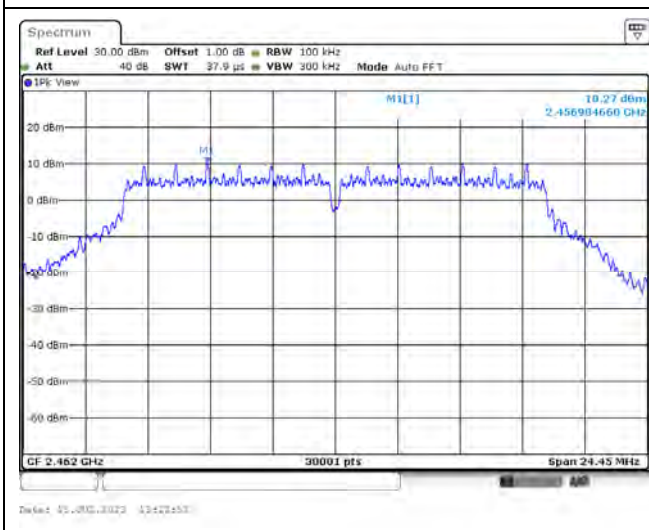
802.11g / Ant. 0 / 2412 MHz



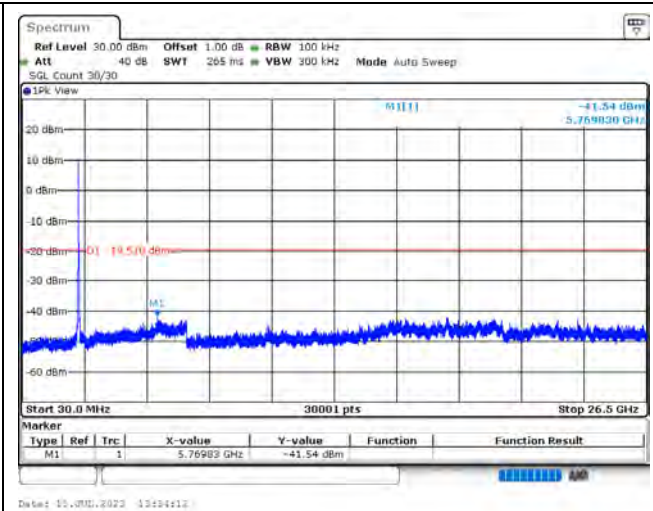
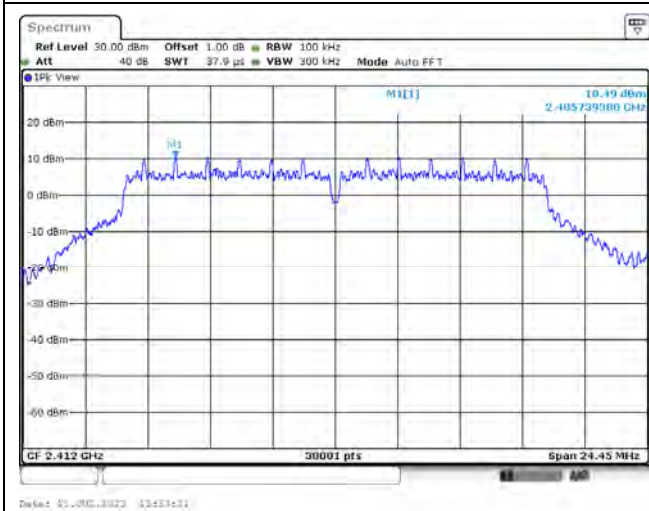
802.11g / Ant. 0 / 2437 MHz



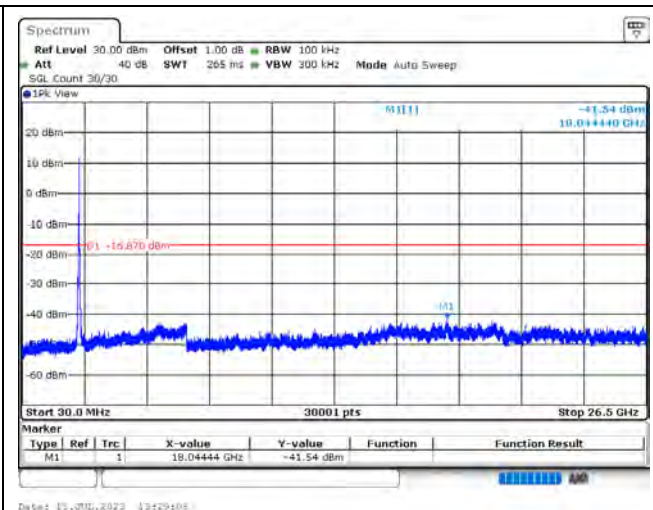
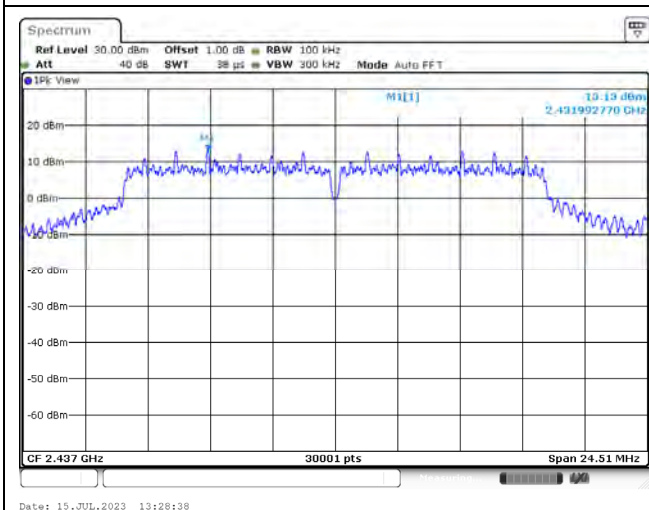
802.11g / Ant. 0 / 2462 MHz



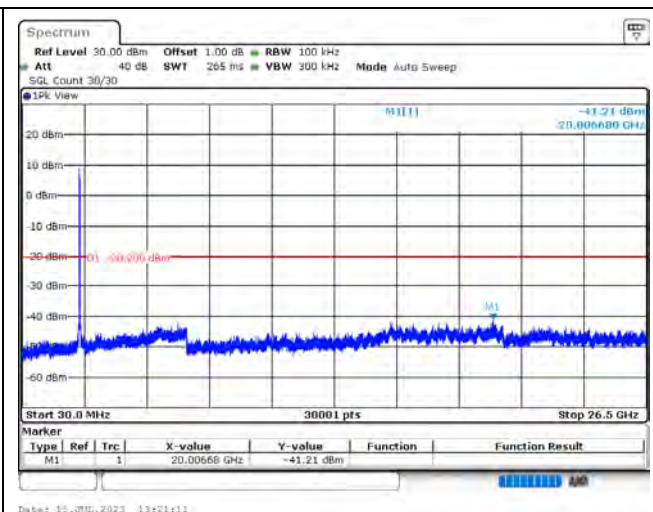
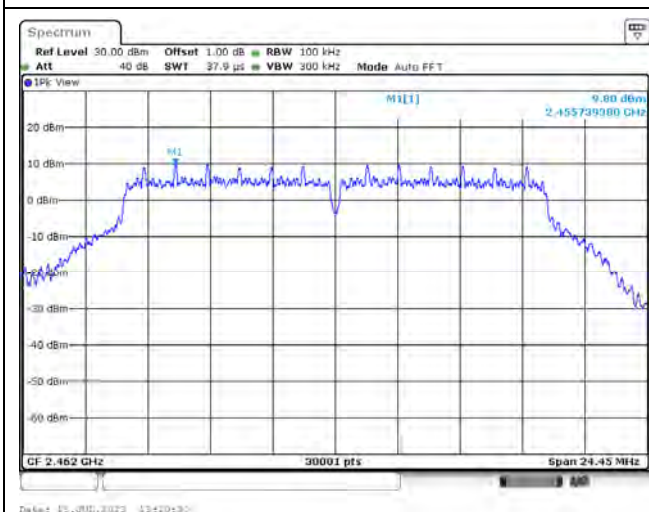
802.11g / Ant. 1 / 2412 MHz



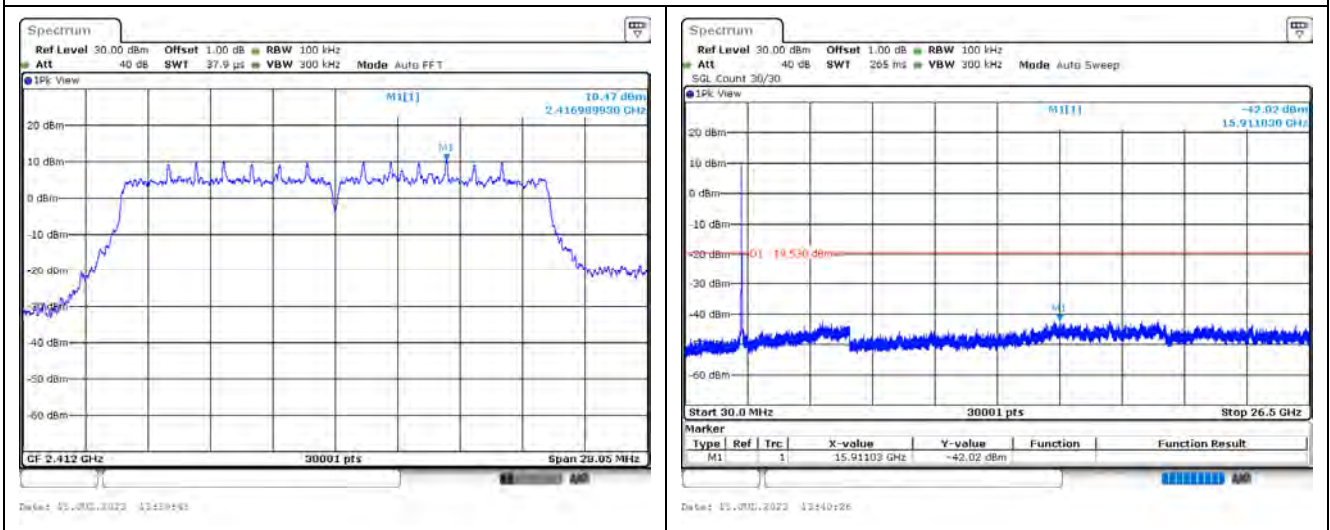
802.11g / Ant. 1 / 2437 MHz



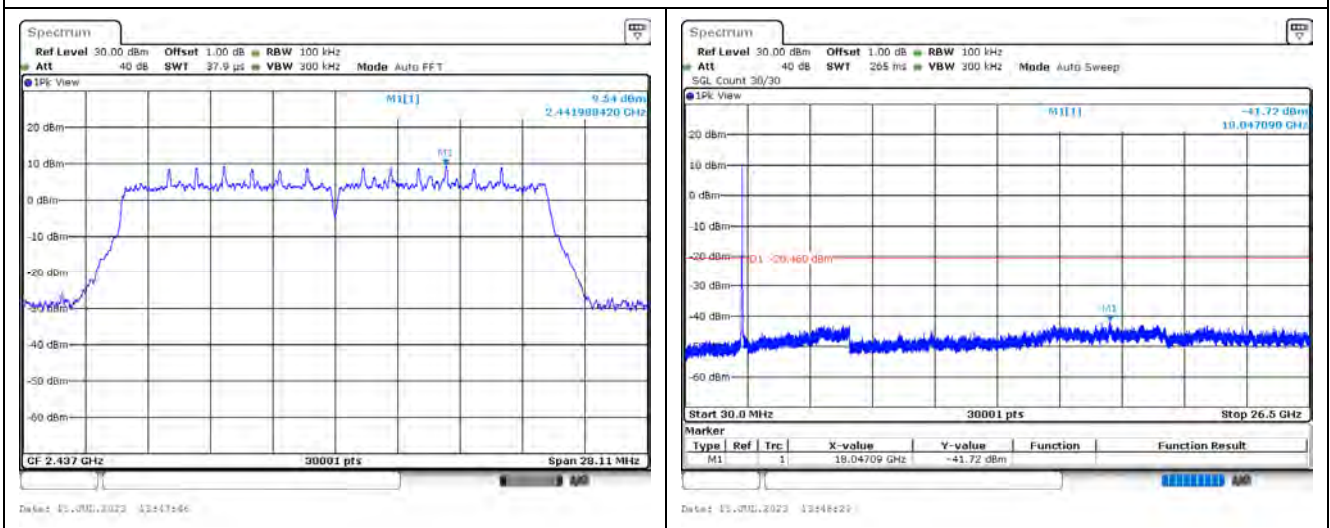
802.11g / Ant. 1 / 2462 MHz



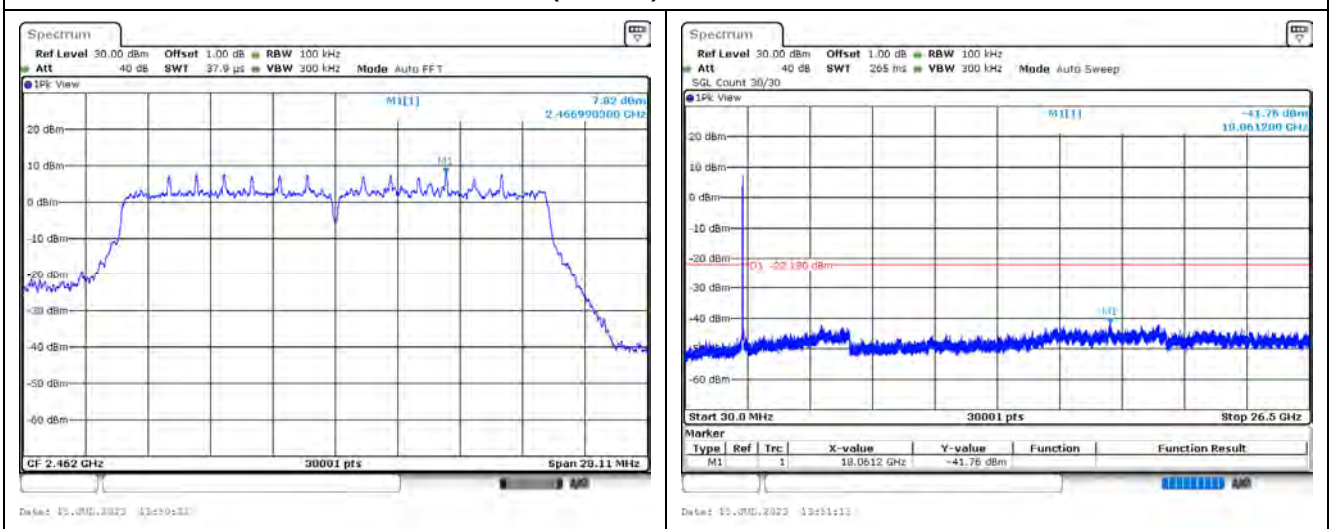
802.11ax (20 MHz) / Ant. 0 / 2412 MHz



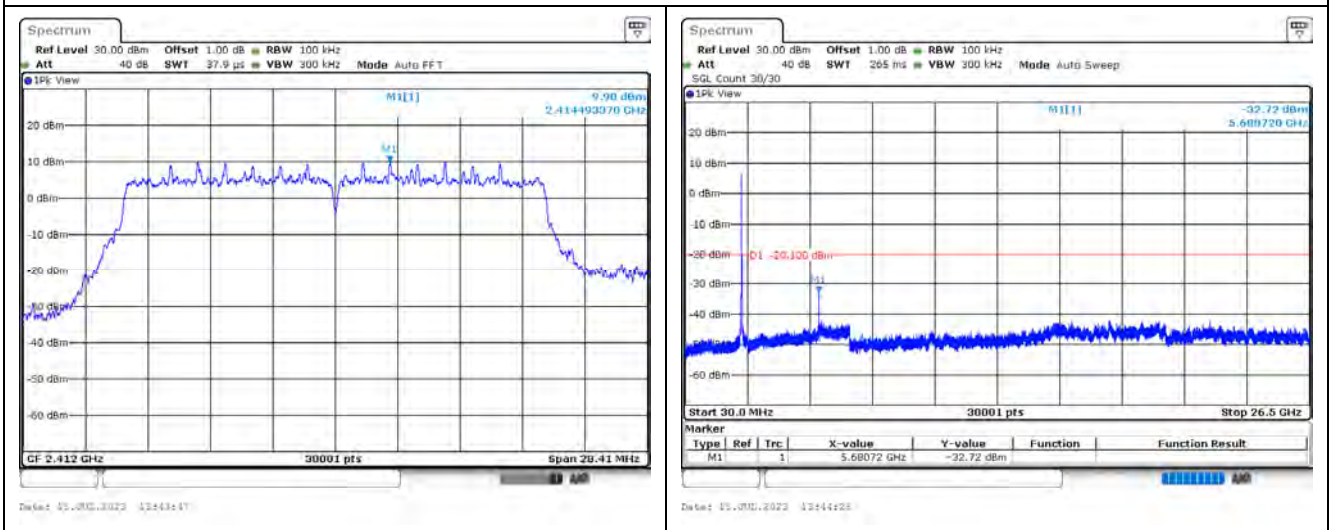
802.11ax (20 MHz) / Ant. 0 / 2437 MHz



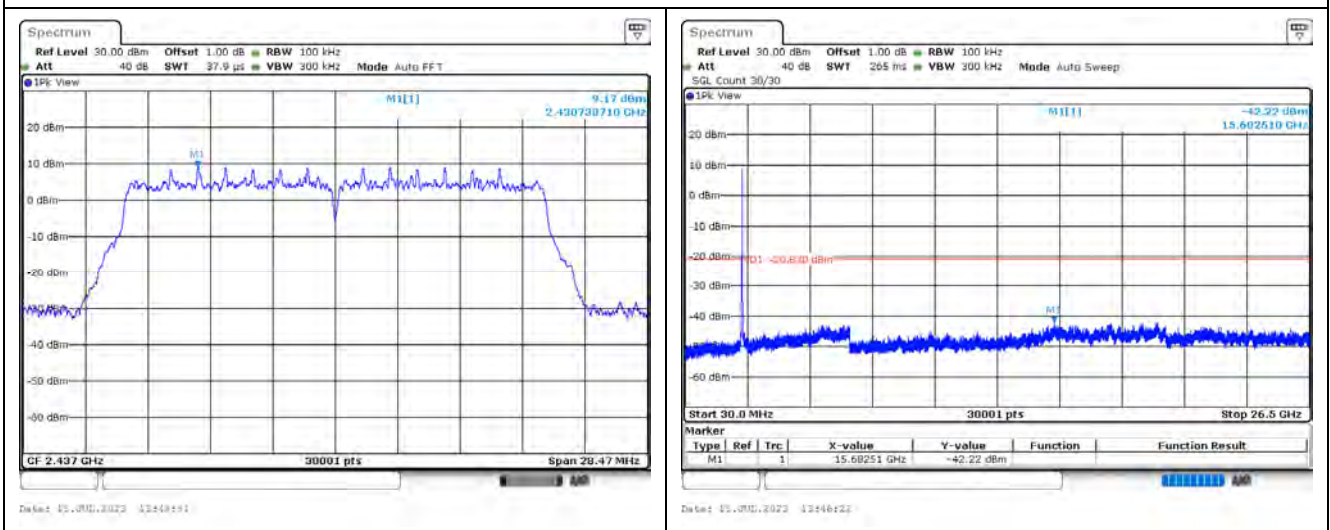
802.11ax (20 MHz) / Ant. 0 / 2462 MHz



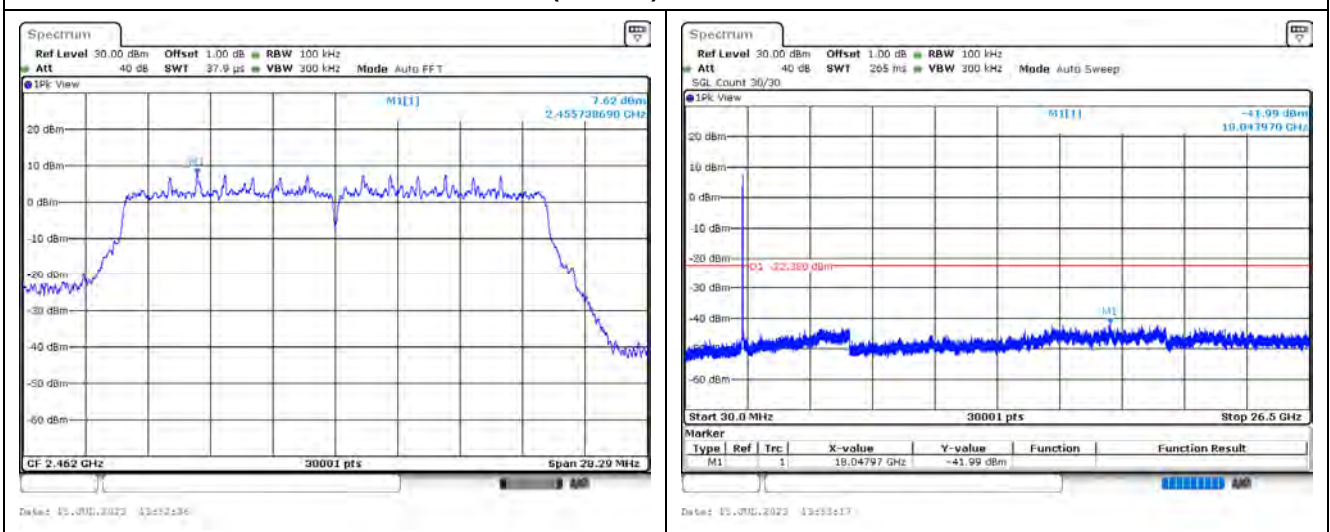
802.11ax (20 MHz) / Ant. 1 / 2412 MHz



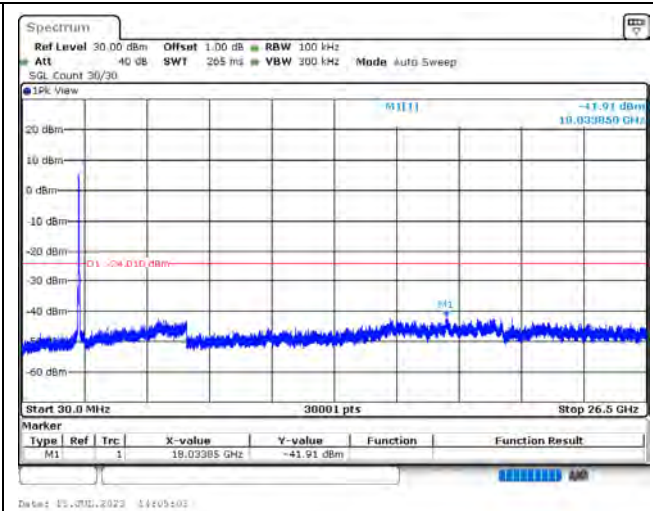
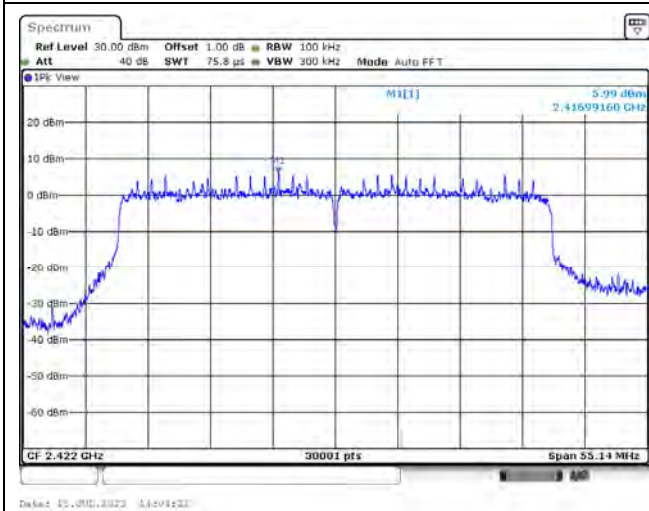
802.11ax (20 MHz) / Ant. 1 / 2437 MHz



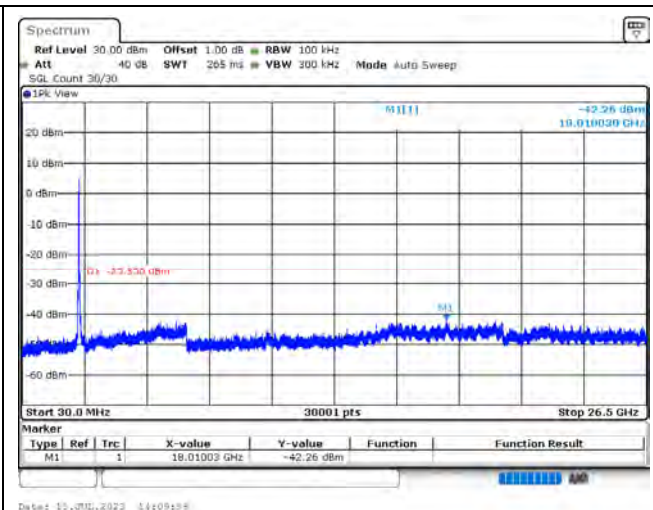
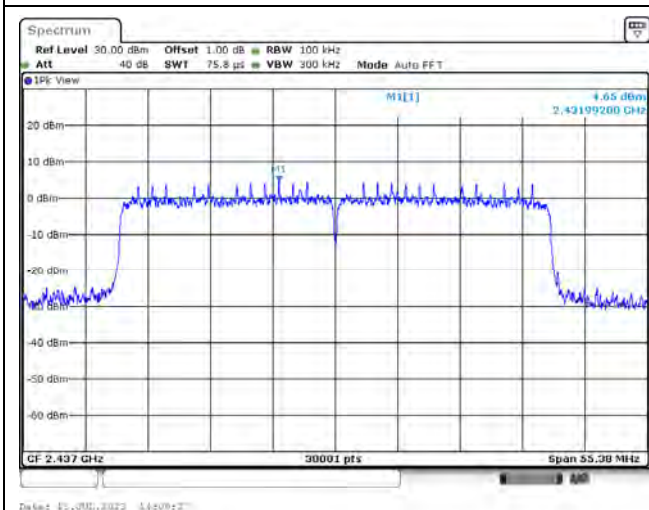
802.11ax (20 MHz) / Ant. 1 / 2462 MHz



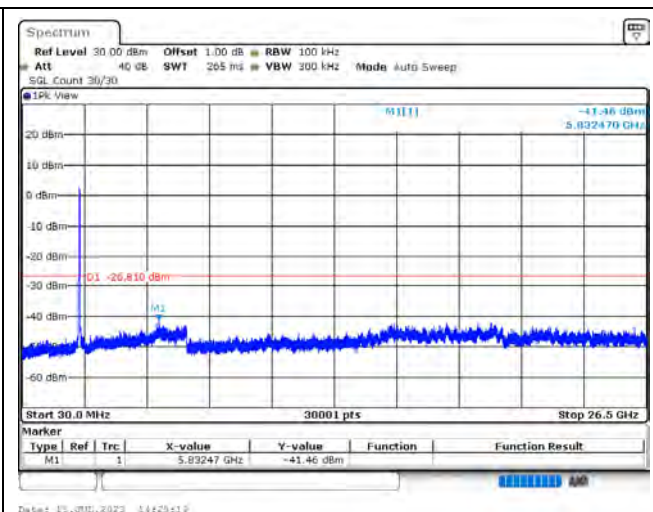
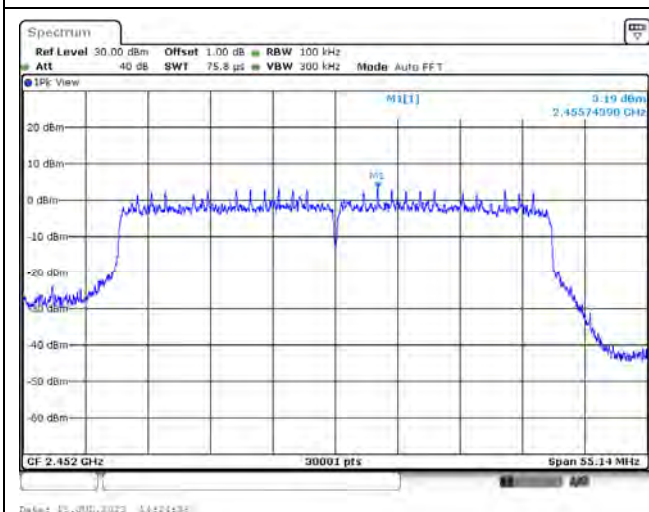
802.11ax (40 MHz) / Ant. 0 / 2422 MHz



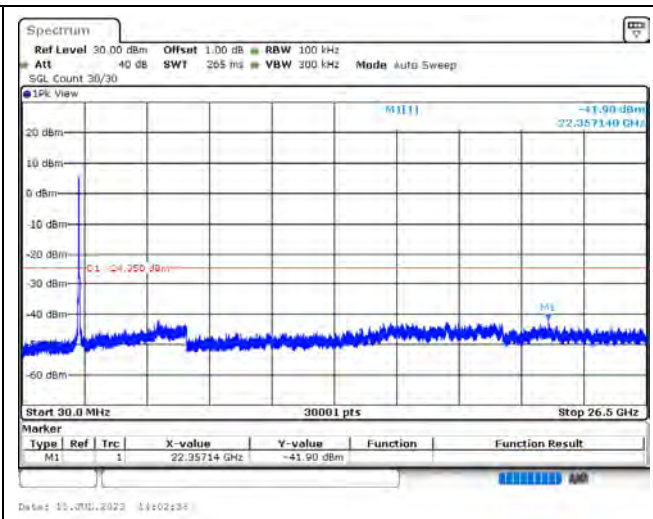
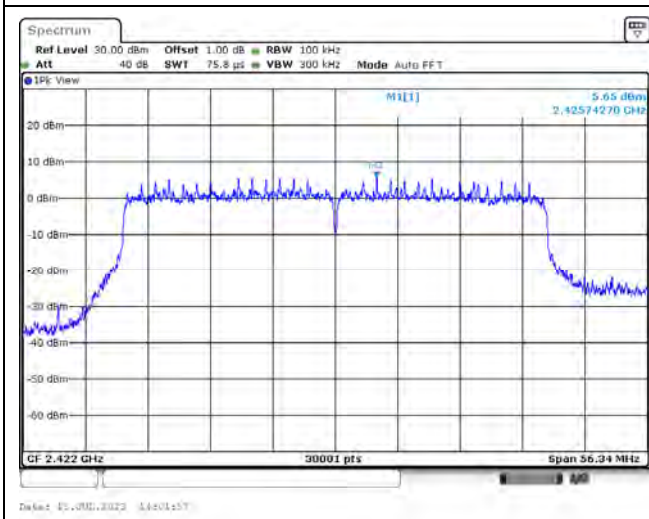
802.11ax (40 MHz) / Ant. 0 / 2437 MHz



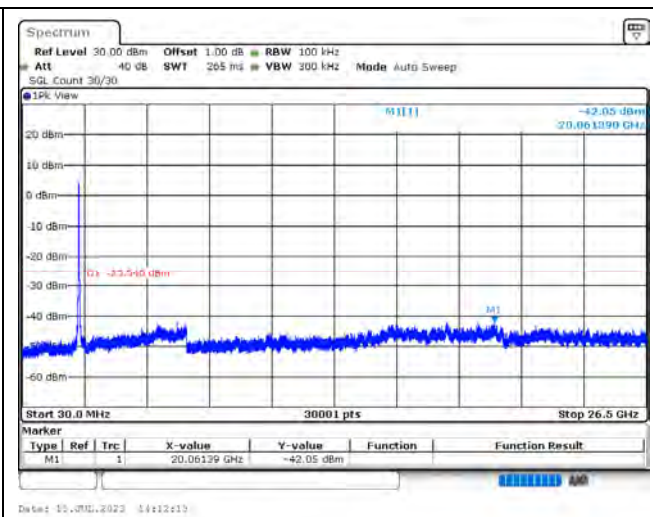
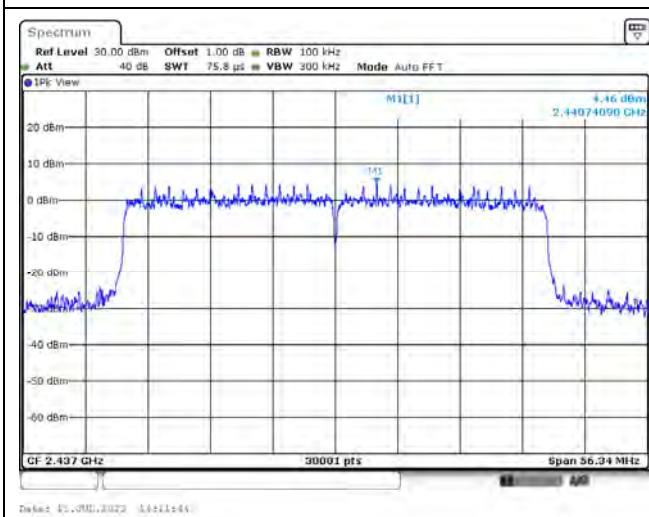
802.11ax (40 MHz) / Ant. 0 / 2452 MHz



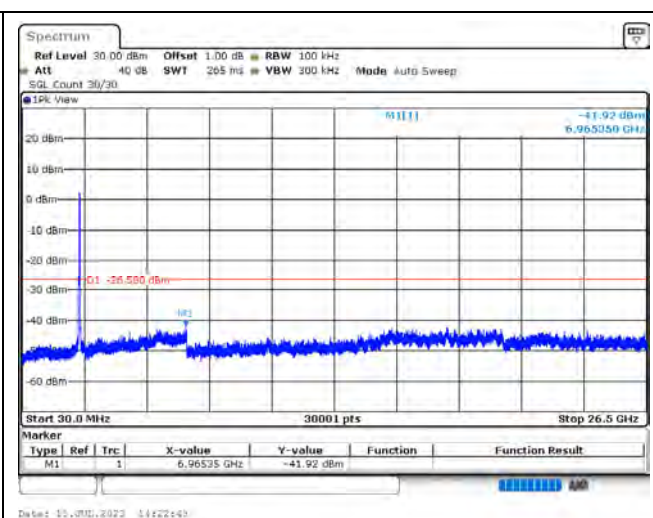
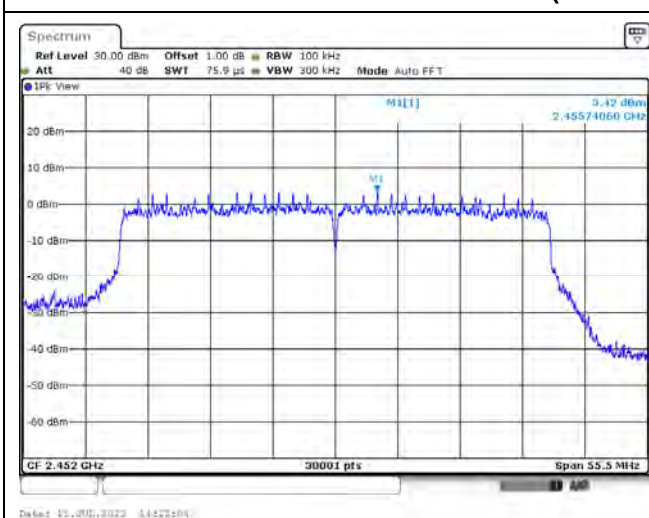
802.11ax (40 MHz) / Ant. 1 / 2422 MHz



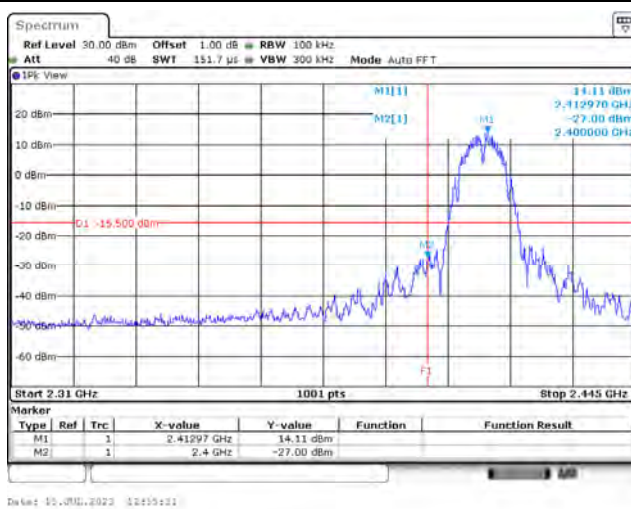
802.11ax (40 MHz) / Ant. 1 / 2437 MHz



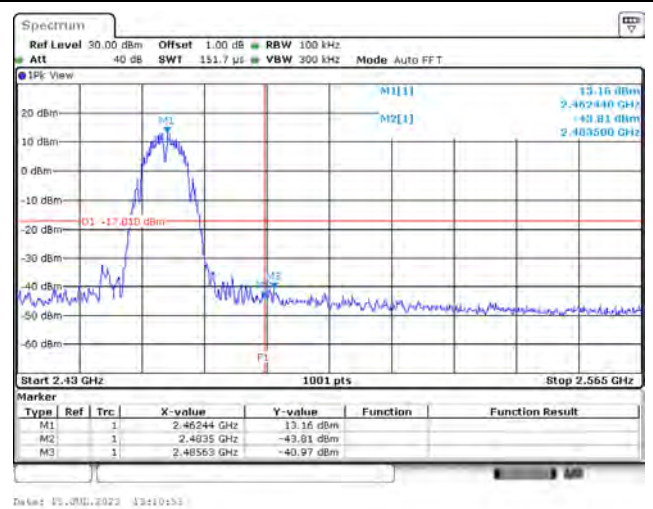
802.11ax (40 MHz) / Ant. 1 / 2452 MHz



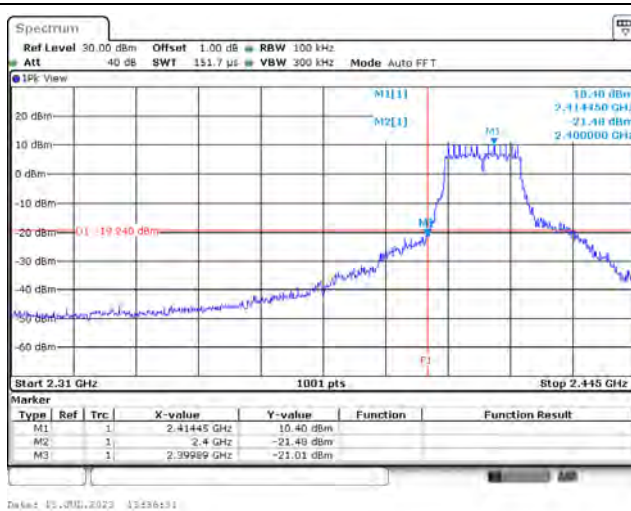
802.11b / Ant. 0 / 2412 MHz (Band Edge)



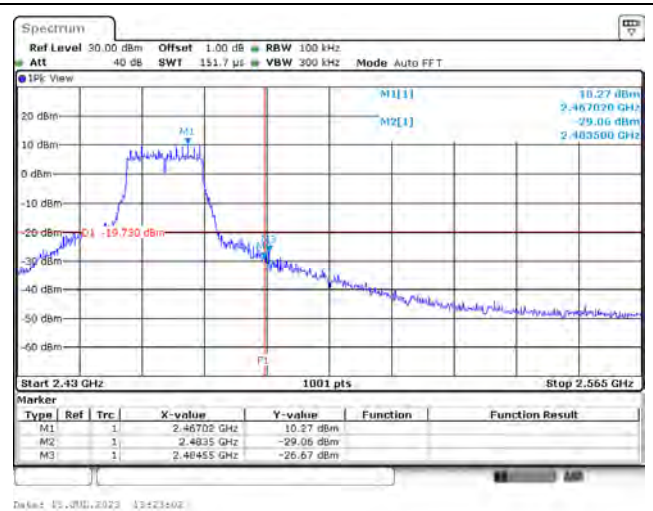
802.11b / Ant. 0 / 2462 MHz (Band Edge)



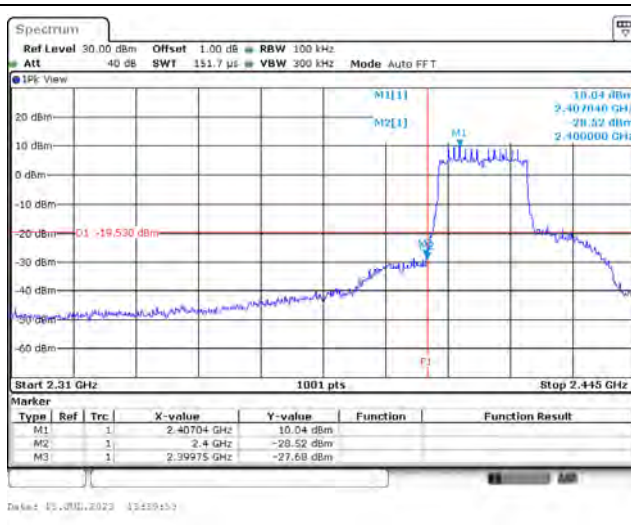
802.11g / Ant. 0 / 2412 MHz (Band Edge)



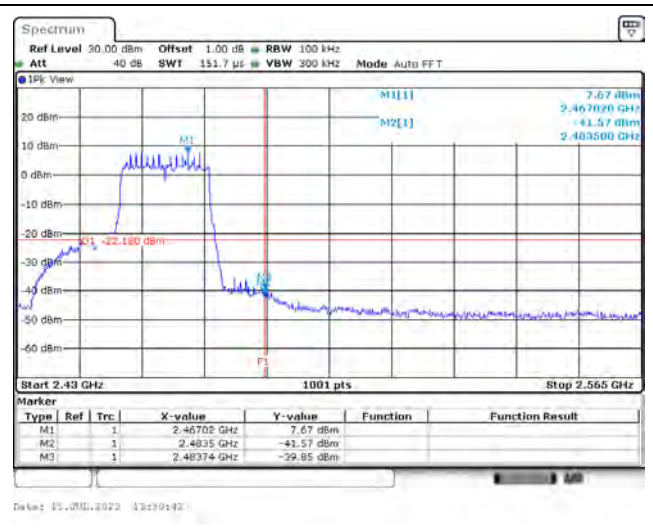
802.11g / Ant. 0 / 2462 MHz (Band Edge)

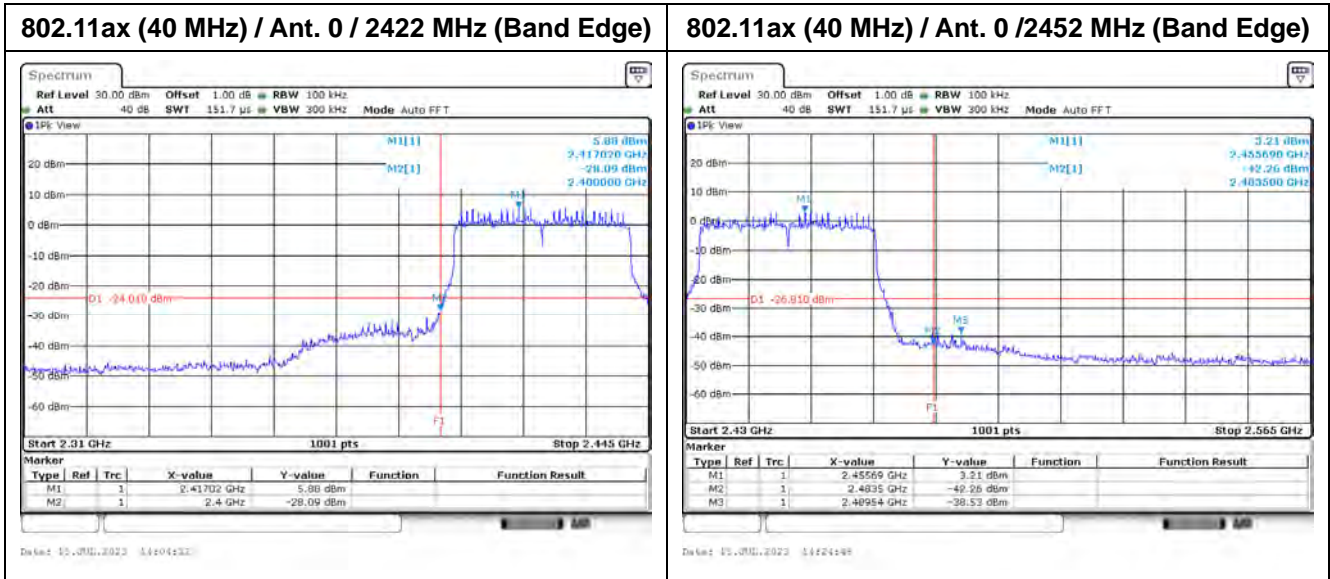


802.11ax (20 MHz) / Ant. 0 / 2412 MHz (Band Edge)



802.11ax (20 MHz) / Ant. 0 / 2462 MHz (Band Edge)

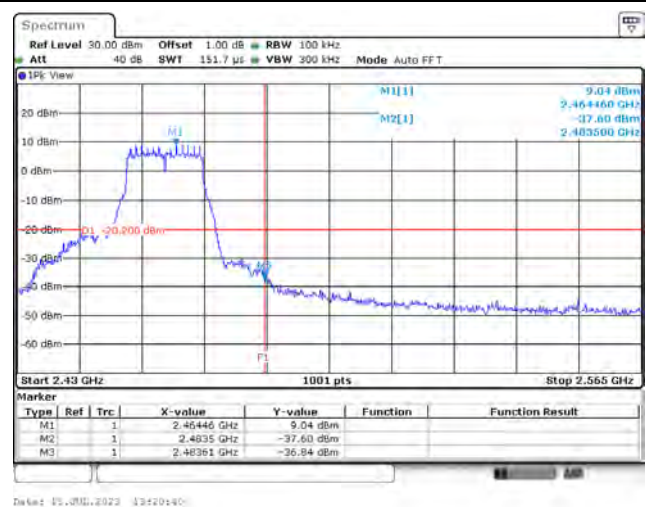




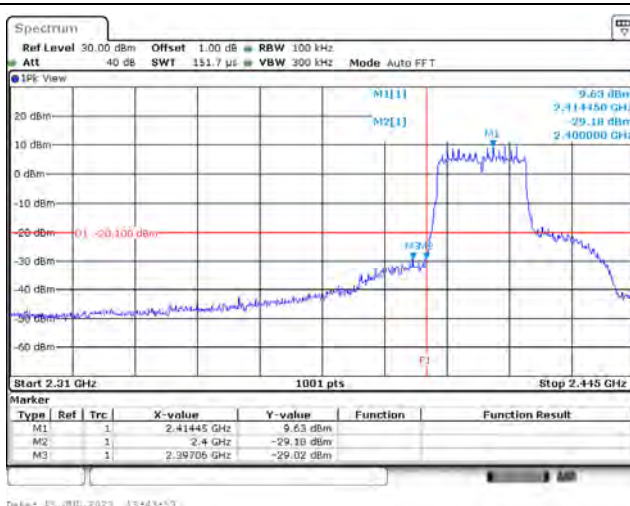
802.11g / Ant. 1 / 2412 MHz (Band Edge)



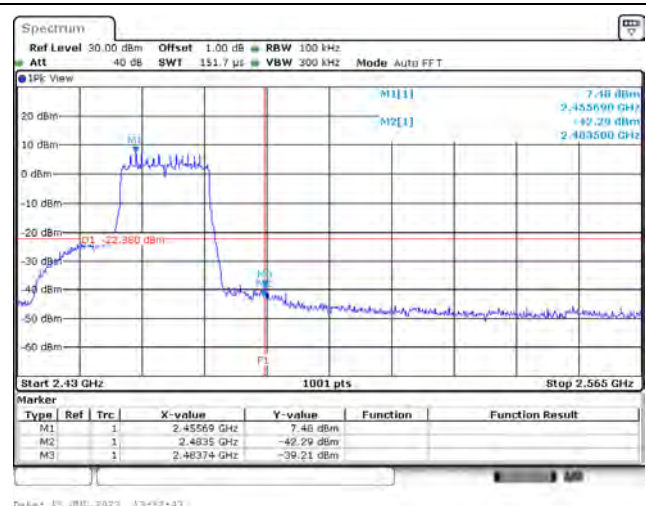
802.11g / Ant. 1 / 2462 MHz (Band Edge)



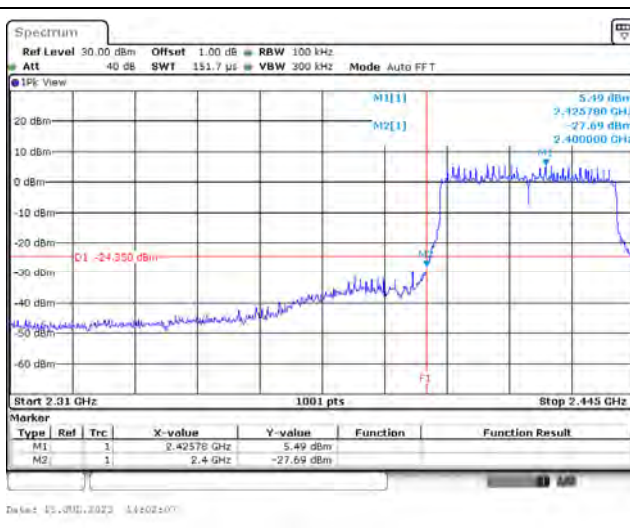
802.11ax (20 MHz) / Ant. 1 / 2412 MHz (Band Edge)



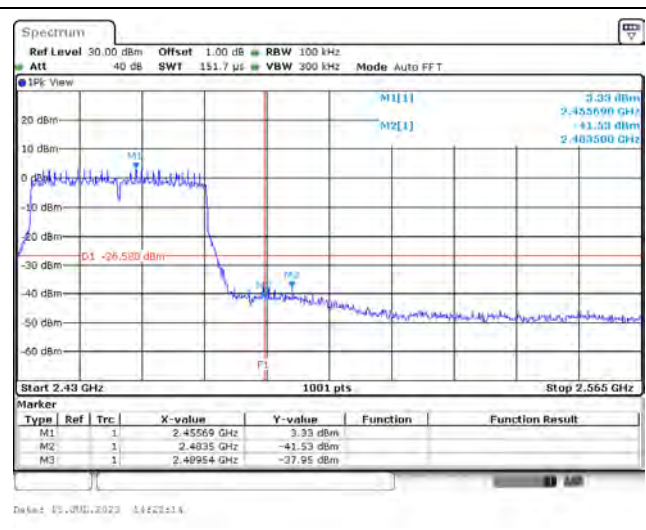
802.11ax (20 MHz) / Ant. 1 / 2462 MHz (Band Edge)



802.11ax (40 MHz) / Ant. 1 / 2422 MHz (Band Edge)



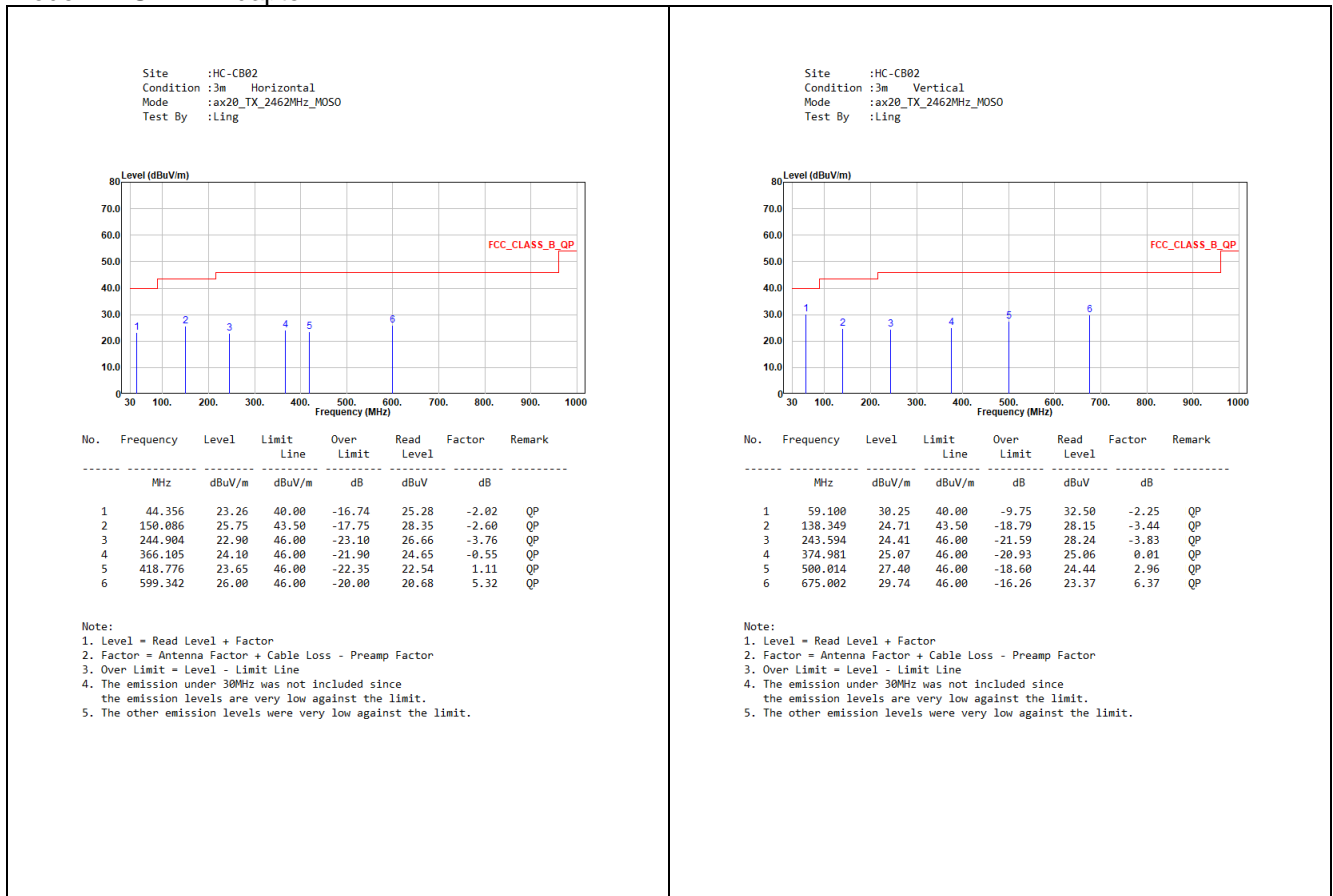
802.11ax (40 MHz) / Ant. 1 / 2452 MHz (Band Edge)



Appendix F. Test Result of Transmitter Radiated Spurious Emission

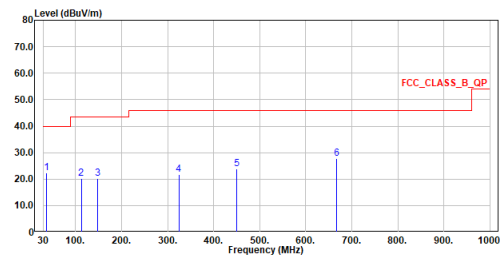
30 MHz ~ 1 GHz

Mode 1: EUT 1 + Adapter 1



Mode 2: EUT 1 + Adapter 3

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2462MHz_Chenyang
 Test By :Ling

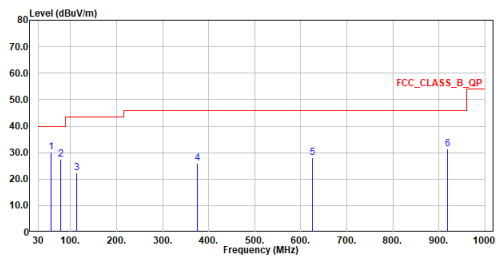


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	36.257	22.31	40.00	-17.69	25.30	-2.99	QP
2	112.208	20.19	43.50	-23.31	25.60	-5.41	QP
3	148.486	20.19	43.50	-23.31	22.98	-2.79	QP
4	324.007	21.87	46.00	-24.13	23.09	-1.22	QP
5	450.010	23.81	46.00	-22.19	21.62	2.19	QP
6	667.533	27.66	46.00	-18.34	21.22	6.44	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2462MHz_Chenyang
 Test By :Ling



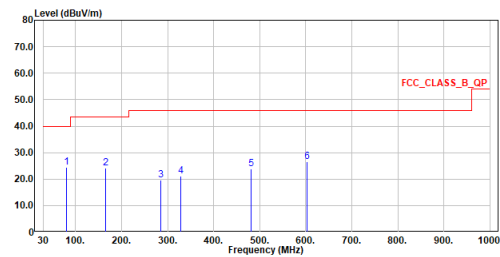
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	57.597	30.30	40.00	-9.70	32.45	-2.15	QP
2	78.355	27.60	40.00	-12.40	34.17	-6.57	QP
3	112.644	22.47	43.50	-21.03	27.97	-5.50	QP
4	375.029	25.82	46.00	-20.18	25.81	0.01	QP
5	624.998	28.13	46.00	-17.87	22.41	5.72	QP
6	918.229	31.27	46.00	-14.73	21.29	9.98	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Mode 3: EUT 3 + Adapter 2

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2462MHz_MOSO
 Test By :Ling

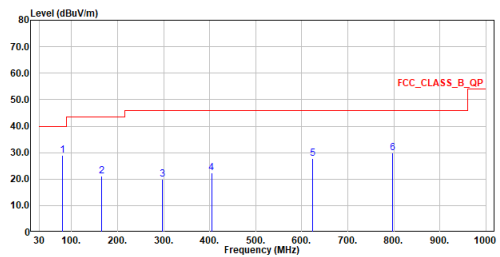


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	79.955	24.33	46.00	-15.67	31.16	-6.83	QP
2	165.752	24.12	43.50	-19.38	26.90	-2.78	QP
3	285.498	19.51	46.00	-26.49	21.82	-2.31	QP
4	328.275	21.24	46.00	-24.76	22.34	-1.10	QP
5	480.662	23.74	46.00	-22.26	21.14	2.60	QP
6	603.173	26.67	46.00	-19.33	21.12	5.55	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2462MHz_MOSO
 Test By :Ling



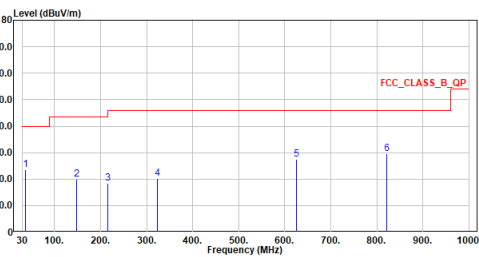
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	79.810	28.96	46.00	-11.04	35.76	-6.80	QP
2	164.927	21.15	43.50	-22.35	24.00	-2.85	QP
3	296.993	19.88	46.00	-26.12	21.96	-2.08	QP
4	403.887	22.42	46.00	-23.58	21.80	0.62	QP
5	624.271	27.81	46.00	-18.19	22.08	5.73	QP
6	797.755	30.00	46.00	-16.00	21.50	8.50	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Mode 4: EUT 3 + Adapter 4

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2462MHz_Chenyang
 Test By :Ling

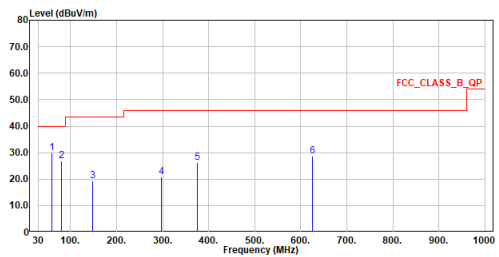


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	36.402	23.42	40.00	-16.58	26.34	-2.92	QP
2	147.710	19.79	43.50	-23.71	22.52	-2.73	QP
3	215.998	18.40	43.50	-25.10	24.35	-5.95	QP
4	323.959	20.37	46.00	-25.63	21.59	-1.22	QP
5	624.998	27.38	46.00	-18.62	21.66	5.72	QP
6	820.744	29.59	46.00	-16.41	20.72	8.87	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2462MHz_Chenyang
 Test By :Ling



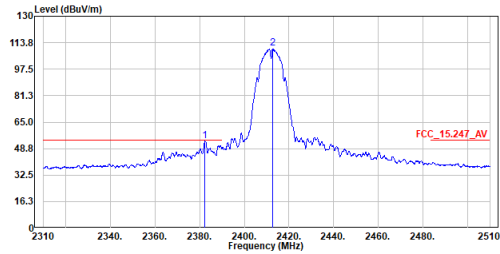
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	59.100	29.85	40.00	-10.15	32.10	-2.25	QP
2	80.295	26.92	40.00	-13.08	33.91	-6.99	QP
3	148.486	19.45	43.50	-24.05	22.24	-2.79	QP
4	296.993	20.73	46.00	-25.27	22.81	-2.08	QP
5	374.981	26.23	46.00	-19.77	26.22	0.01	QP
6	624.998	28.54	46.00	-17.46	22.82	5.72	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Above 1 GHz

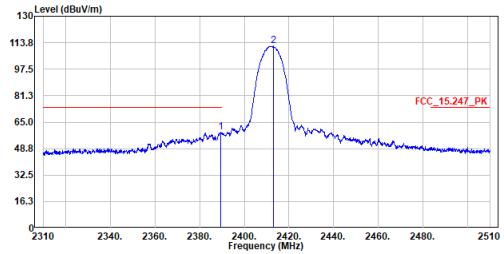
Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2382.300	53.34	54.00	-0.66	41.47	11.87	Average
2	2412.800	110.51	-----	-----	98.48	12.03	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

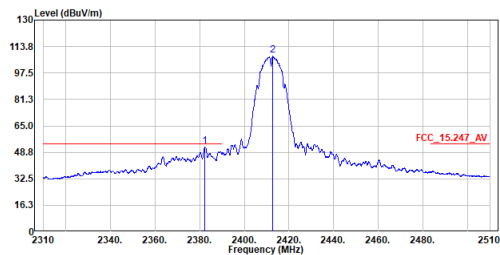
Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.500	58.76	74.00	-15.24	46.85	11.91	Peak
2	2413.000	111.67	-----	-----	99.64	12.03	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

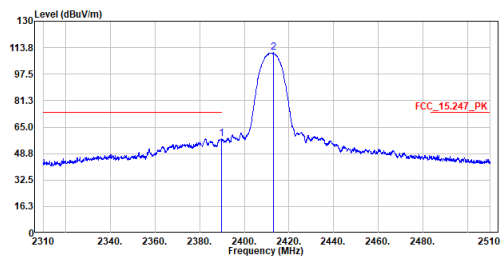
Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2382.200	52.41	54.00	-1.59	40.54	11.87	Average
2	2412.800	108.18	-----	-----	96.15	12.03	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

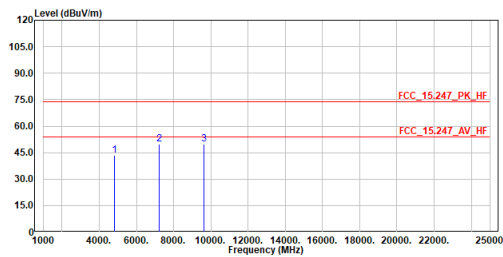
Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.900	57.72	74.00	-16.28	45.81	11.91	Peak
2	2413.000	110.75	-----	-----	98.72	12.03	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2412MHz
 Test by :Cyril

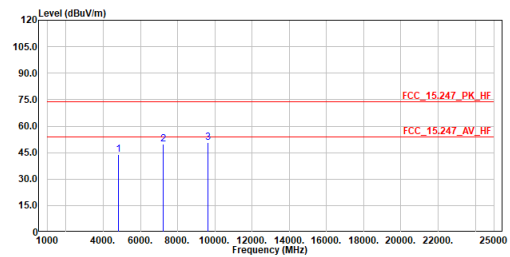


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4824.000	43.44	74.00	-30.56	58.12	-14.68	Peak
2	7236.000	49.61	74.00	-24.39	57.56	-7.95	Peak
3	9648.000	49.86	74.00	-24.14	54.34	-4.48	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2412MHz
 Test by :Cyril

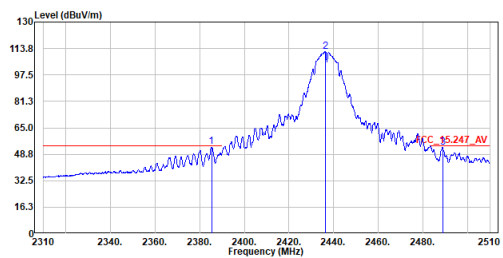


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4824.000	43.92	74.00	-30.08	58.60	-14.68	Peak
2	7236.000	49.77	74.00	-24.23	57.72	-7.95	Peak
3	9648.000	50.79	74.00	-23.21	55.27	-4.48	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2437MHz
 Test by :Cyril

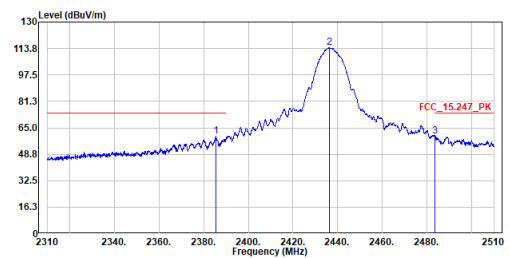


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2385.300	53.51	54.00	-0.49	41.63	11.88	Average
2	2436.300	111.99	-----	-----	99.84	12.15	Average
3	2488.800	53.06	54.00	-0.94	40.62	12.44	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2437MHz
 Test by :Cyril

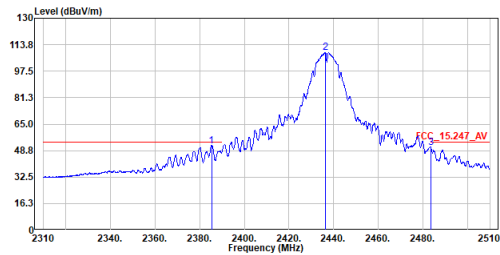


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2385.400	59.94	74.00	-14.06	48.06	11.88	Peak
2	2436.200	114.40	-----	-----	102.25	12.15	Peak
3	2483.700	59.97	74.00	-14.03	47.56	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2437MHz
 Test by :Cyril

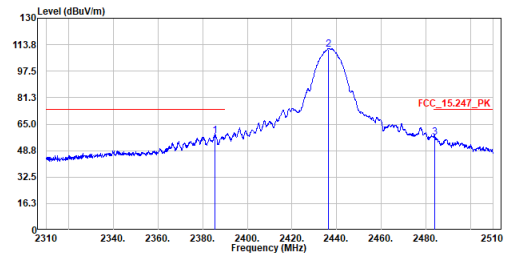


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2385.300	51.63	54.00	-2.37	39.75	11.88	Average
2	2436.300	108.67	-----	-----	96.52	12.15	Average
3	2483.600	50.48	54.00	-3.52	38.08	12.40	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2437MHz
 Test by :Cyril

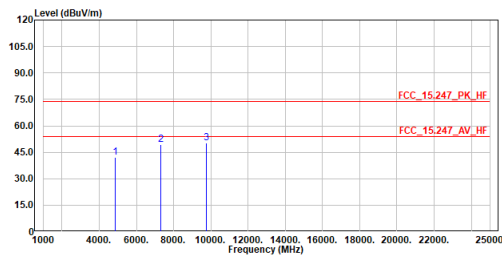


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2385.600	57.96	74.00	-16.04	46.07	11.89	Peak
2	2436.200	111.02	-----	-----	98.87	12.15	Peak
3	2484.000	57.00	74.00	-17.00	44.59	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2437MHz
 Test by :Cyril

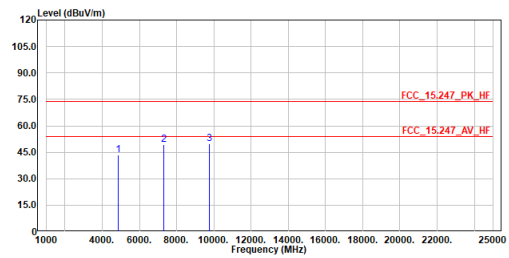


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	42.31	74.00	-31.69	56.79	-14.48	Peak
2	7311.000	49.57	74.00	-24.43	57.45	-7.88	Peak
3	9748.000	50.07	74.00	-23.93	54.35	-4.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2437MHz
 Test by :Cyril

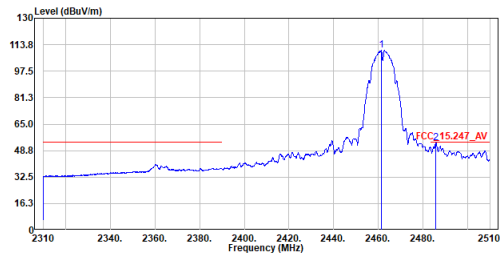


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	43.26	74.00	-30.74	57.74	-14.48	Peak
2	7311.000	49.57	74.00	-24.43	57.45	-7.88	Peak
3	9748.000	49.92	74.00	-24.08	54.20	-4.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2462MHz
 Test by :Cyril

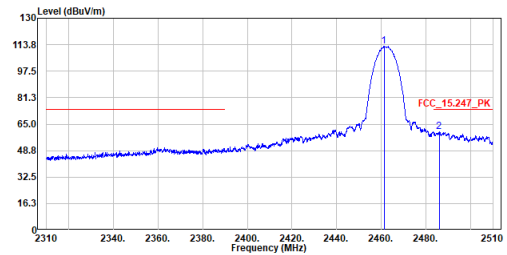


No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2461.300	110.28	48.80	-0.44	97.99	12.29	Average
2	2485.800	53.56	54.00		41.15	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2462MHz
 Test by :Cyril

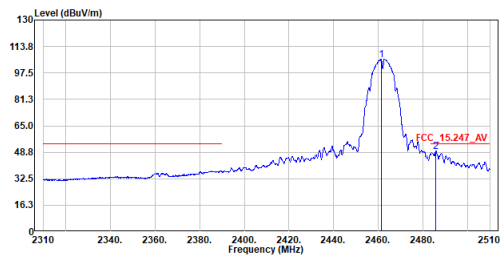


No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2461.200	112.75	74.00	-13.42	100.46	12.29	Peak
2	2485.900	60.58	74.00		48.17	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2462MHz
 Test by :Cyril

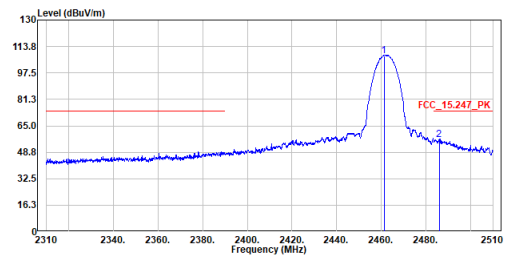


No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2461.300	105.65	48.80	-4.85	93.36	12.29	Average
2	2485.800	49.15	54.00		36.74	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2462MHz
 Test by :Cyril

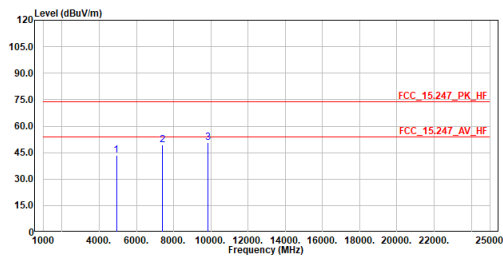


No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2461.200	108.13	74.00	-17.38	95.84	12.29	Peak
2	2485.900	56.62	74.00		44.21	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :b_TX_2462MHz
 Test by :Cyril

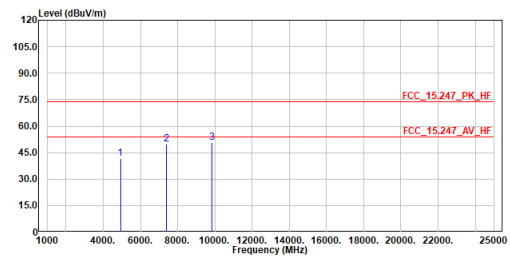


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4924.000	43.51	74.00	-30.49	57.79	-14.28	Peak
2	7386.000	49.39	74.00	-24.61	57.18	-7.79	Peak
3	9848.000	50.55	74.00	-23.45	54.63	-4.08	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :b_TX_2462MHz
 Test by :Cyril

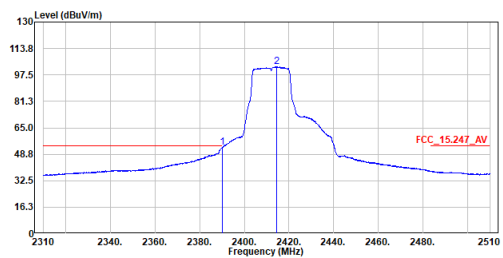


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4924.000	41.82	74.00	-32.18	56.10	-14.28	Peak
2	7386.000	49.62	74.00	-24.38	57.41	-7.79	Peak
3	9848.000	50.51	74.00	-23.49	54.59	-4.08	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2412MHz
 Test by :Cyril

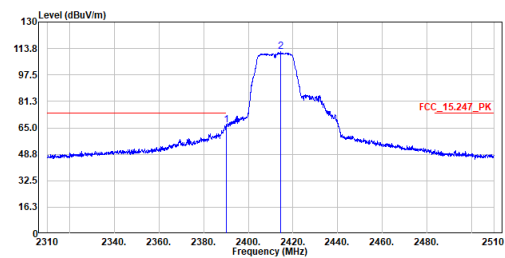


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2390.000	53.06	54.00	-0.94	41.15	11.91	Average
2	2414.600	102.55	-----	-----	90.51	12.04	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2412MHz
 Test by :Cyril

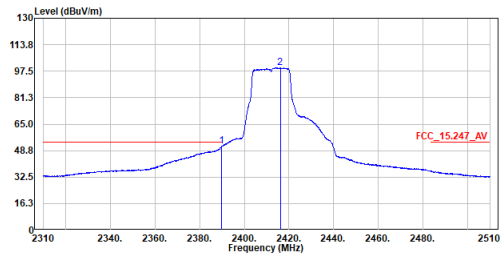


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2390.000	66.62	74.00	-7.38	54.71	11.91	Peak
2	2414.500	111.69	-----	-----	99.65	12.04	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

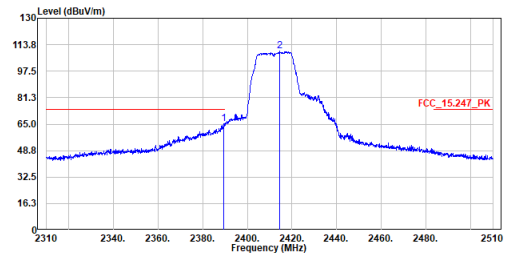
Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.800	51.39	54.00	-2.61	39.48	11.91	Average
2	2416.100	99.74	-----	-----	87.69	12.05	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

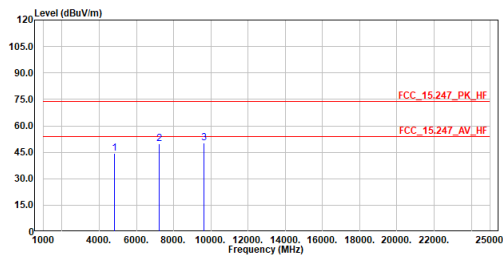
Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.500	65.40	74.00	-8.60	53.49	11.91	Peak
2	2414.400	109.78	-----	-----	97.74	12.04	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

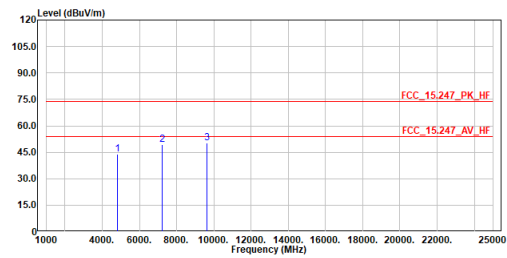
Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4824.000	44.18	74.00	-29.82	58.86	-14.68	Peak
2	7236.000	49.63	74.00	-24.37	57.58	-7.95	Peak
3	9648.000	50.15	74.00	-23.85	54.63	-4.48	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

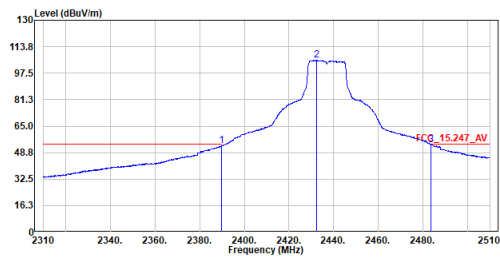
Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4824.000	43.72	74.00	-30.28	58.40	-14.68	Peak
2	7236.000	49.55	74.00	-24.45	57.50	-7.95	Peak
3	9648.000	50.18	74.00	-23.82	54.66	-4.48	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2437MHz
 Test by :Cyril

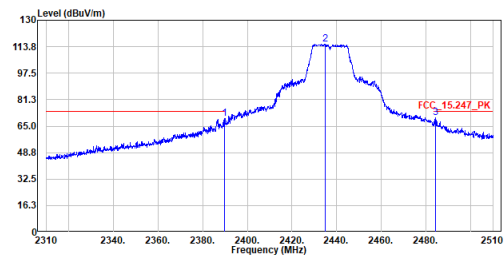


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.900	52.90	54.00	-1.10	40.99	11.91	Average
2	2432.500	105.31	-----	-----	93.18	12.13	Average
3	2483.700	53.42	54.00	-0.58	41.01	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2437MHz
 Test by :Cyril

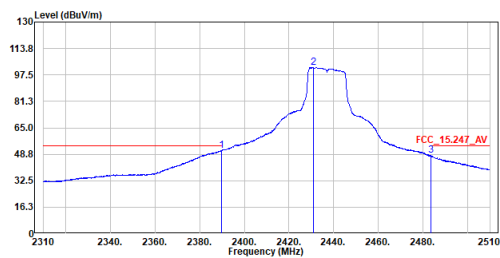


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.800	69.88	74.00	-4.12	57.97	11.91	Peak
2	2434.800	115.39	-----	-----	103.24	12.15	Peak
3	2484.400	69.95	74.00	-4.05	57.54	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2437MHz
 Test by :Cyril

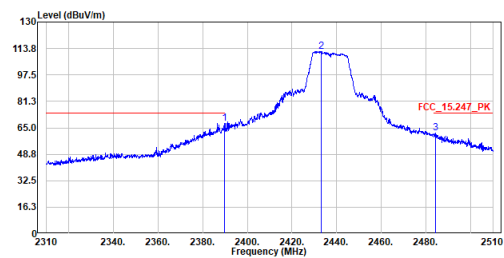


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.900	51.19	54.00	-2.81	39.28	11.91	Average
2	2430.900	102.03	-----	-----	89.91	12.12	Average
3	2483.600	47.91	54.00	-6.09	35.51	12.40	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2437MHz
 Test by :Cyril

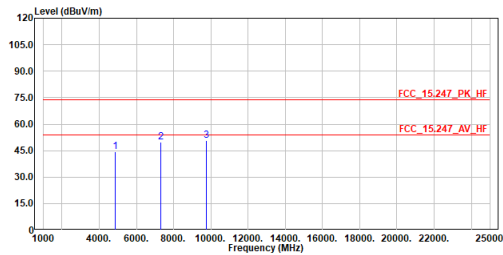


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.800	67.62	74.00	-6.38	55.71	11.91	Peak
2	2433.000	112.00	-----	-----	99.86	12.14	Peak
3	2484.300	62.05	74.00	-11.95	49.64	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2437MHz
 Test by :Cyril

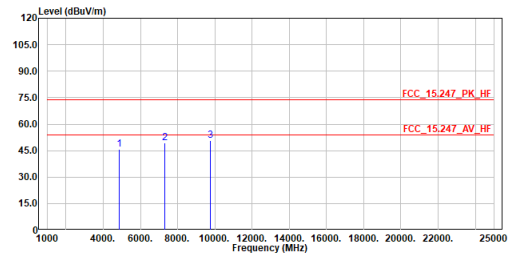


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	44.49	74.00	-29.51	58.97	-14.48	Peak
2	7311.000	49.73	74.00	-24.27	57.61	-7.88	Peak
3	9748.000	50.50	74.00	-23.50	54.78	-4.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2437MHz
 Test by :Cyril

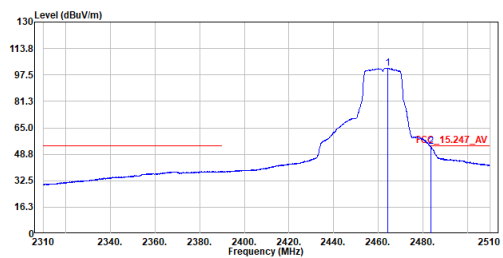


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	45.53	74.00	-28.47	60.01	-14.48	Peak
2	7311.000	49.51	74.00	-24.49	57.39	-7.88	Peak
3	9748.000	50.58	74.00	-23.42	54.86	-4.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2462MHz
 Test by :Cyril

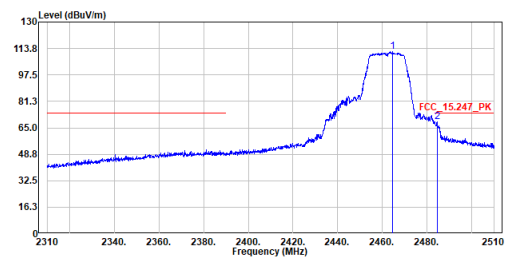


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2464.100	101.70	-----	-----	89.40	12.30	Average
2	2483.600	53.47	54.00	-0.53	41.07	12.40	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2462MHz
 Test by :Cyril

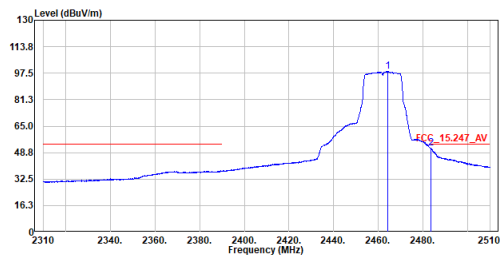


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2464.500	111.81	-----	-----	99.51	12.30	Peak
2	2484.700	68.85	74.00	-5.15	56.44	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2462MHz
 Test by :Cyril

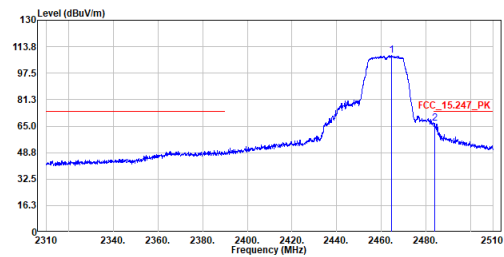


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2464.200	98.49	-----	-----	86.19	12.30	Average
2	2483.600	51.36	54.00	-2.64	38.96	12.40	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2462MHz
 Test by :Cyril

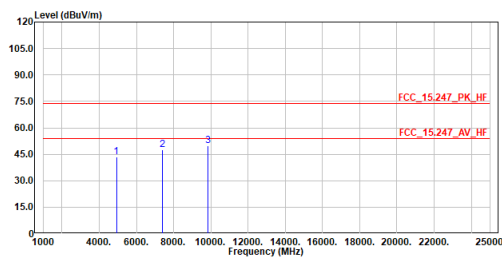


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2464.500	108.59	-----	-----	96.29	12.30	Peak
2	2483.800	66.71	74.00	-7.29	54.30	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :g_TX_2462MHz
 Test by :Cyril

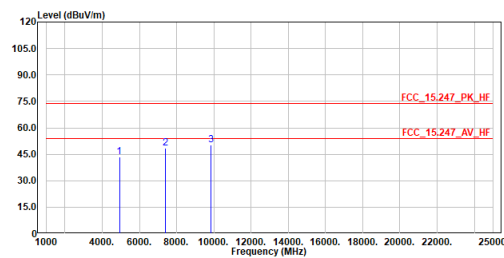


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4924.000	43.63	74.00	-30.37	57.91	-14.28	Peak
2	7386.000	47.73	74.00	-26.27	55.52	-7.79	Peak
3	9848.000	49.88	74.00	-24.12	53.96	-4.08	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :g_TX_2462MHz
 Test by :Cyril

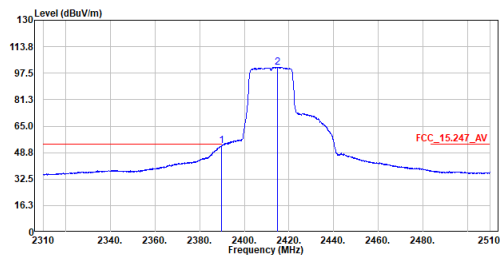


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4924.000	43.36	74.00	-30.64	57.64	-14.28	Peak
2	7386.000	48.62	74.00	-25.38	56.41	-7.79	Peak
3	9848.000	50.16	74.00	-23.84	54.24	-4.08	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

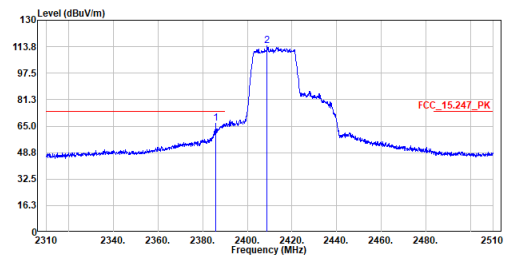
Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.000	53.19	54.00	-0.81	41.28	11.91	Average
2	2415.000	101.26	-----	-----	89.22	12.04	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

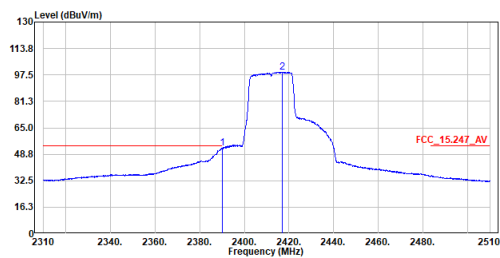
Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2386.000	66.72	74.00	-7.28	54.83	11.89	Peak
2	2408.900	114.13	-----	-----	102.11	12.02	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

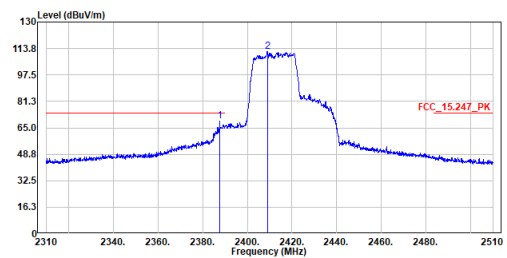
Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2390.000	52.59	54.00	-1.41	40.68	11.91	Average
2	2416.900	99.22	-----	-----	87.17	12.05	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

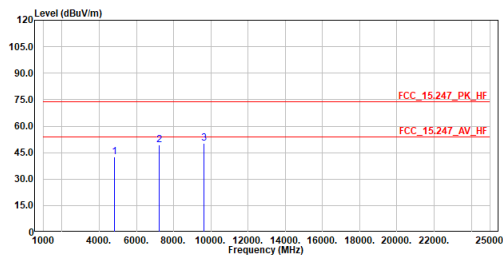
Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2412MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2387.600	69.14	74.00	-4.86	57.24	11.90	Peak
2	2409.000	111.85	-----	-----	99.83	12.02	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2412MHz
 Test by :Cyril

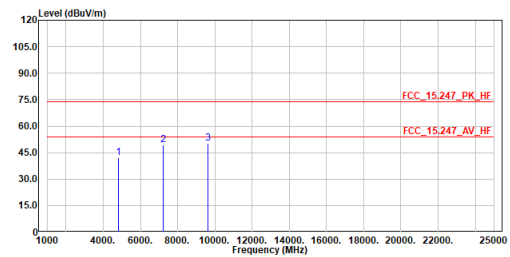


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4824.000	42.50	74.00	-31.50	57.18	-14.68	Peak
2	7236.000	49.31	74.00	-24.69	57.26	-7.95	Peak
3	9648.000	50.35	74.00	-23.65	54.83	-4.48	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2412MHz
 Test by :Cyril

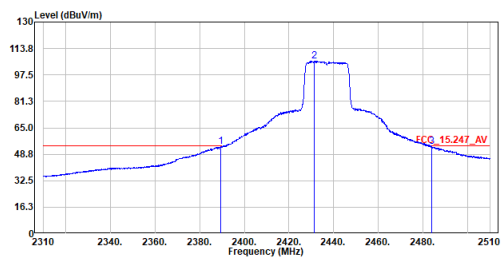


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4824.000	42.22	74.00	-31.78	56.90	-14.68	Peak
2	7236.000	49.45	74.00	-24.55	57.40	-7.95	Peak
3	9648.000	50.38	74.00	-23.62	54.86	-4.48	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2437MHz
 Test by :Cyril

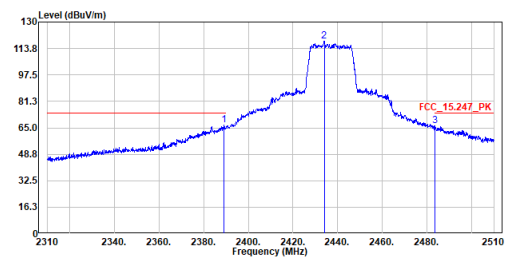


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.500	53.63	54.00	-0.37	41.72	11.91	Average
2	2431.400	106.02	-----	-----	93.90	12.12	Average
3	2483.800	53.32	54.00	-0.68	40.91	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2437MHz
 Test by :Cyril

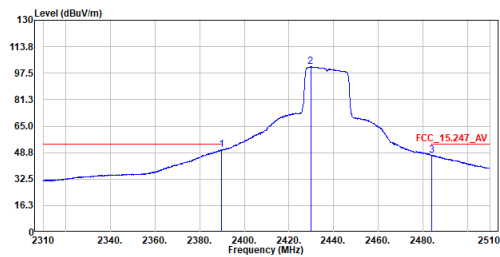


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.000	66.69	74.00	-7.31	54.78	11.91	Peak
2	2434.000	118.32	-----	-----	106.17	12.15	Peak
3	2483.700	65.99	74.00	-8.01	53.58	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2437MHz
 Test by :Cyril

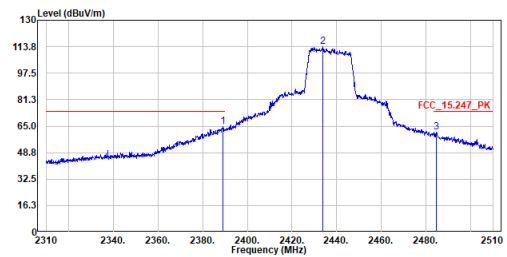


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.900	50.38	54.00	-3.62	38.47	11.91	Average
2	2429.700	101.41	-----	-----	89.29	12.12	Average
3	2483.800	47.10	54.00	-6.90	34.69	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2437MHz
 Test by :Cyril

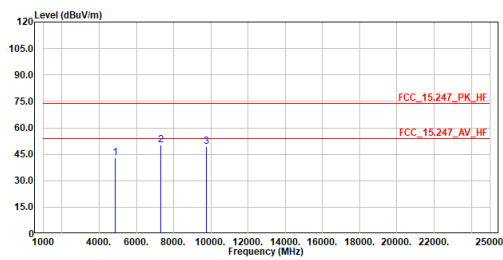


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.100	64.64	74.00	-9.36	52.73	11.91	Peak
2	2433.700	113.65	-----	-----	101.50	12.15	Peak
3	2484.800	61.21	74.00	-12.79	48.80	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2437MHz
 Test by :Cyril

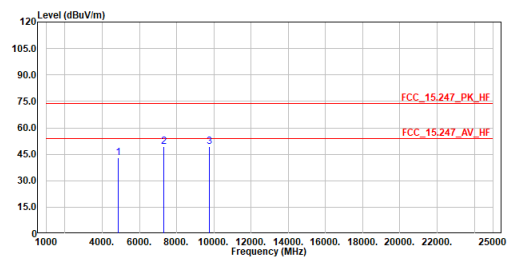


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	42.97	74.00	-31.03	57.45	-14.48	Peak
2	7311.000	50.22	74.00	-23.78	58.10	-7.88	Peak
3	9748.000	49.30	74.00	-24.70	53.58	-4.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2437MHz
 Test by :Cyril

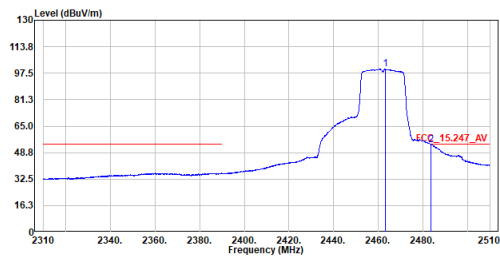


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	43.22	74.00	-30.78	57.70	-14.48	Peak
2	7311.000	49.28	74.00	-24.72	57.16	-7.88	Peak
3	9748.000	49.30	74.00	-24.70	53.58	-4.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

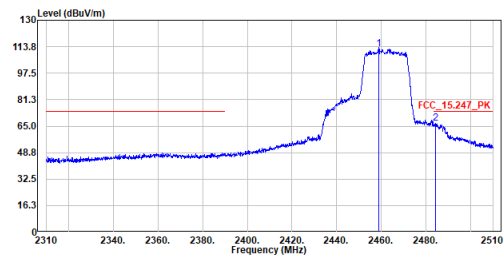
Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2462MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2463.100	99.91	-----	-----	87.61	12.30	Average
2	2483.600	53.66	54.00	-0.34	41.26	12.40	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

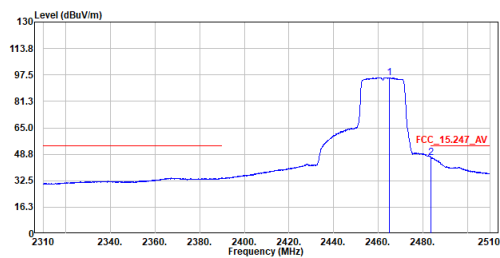
Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2462MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2459.000	112.34	-----	-----	100.07	12.27	Peak
2	2484.400	66.58	74.00	-7.42	54.17	12.41	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

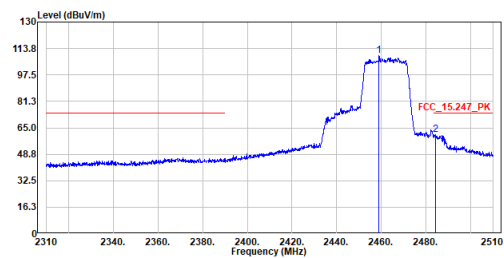
Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2462MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2464.900	95.82	-----	-----	83.52	12.30	Average
2	2483.600	46.79	54.00	-7.21	34.39	12.40	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

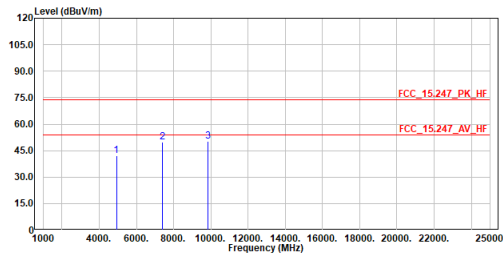
Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2462MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2459.000	109.17	-----	-----	96.90	12.27	Peak
2	2484.300	60.82	74.00	-13.18	48.41	12.41	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax20_TX_2462MHz
 Test by :Cyril

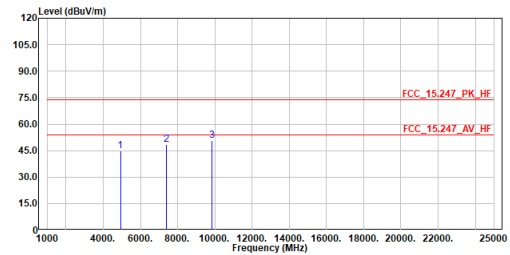


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4924.000	42.31	74.00	-31.69	56.59	-14.28	Peak
2	7386.000	49.68	74.00	-24.32	57.47	-7.79	Peak
3	9848.000	50.30	74.00	-23.70	54.38	-4.08	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax20_TX_2462MHz
 Test by :Cyril

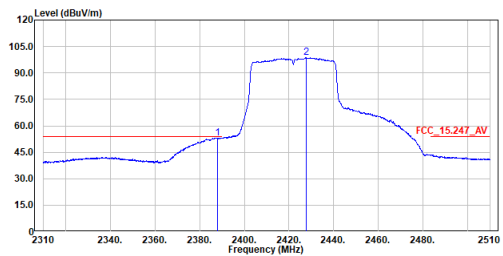


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4924.000	44.91	74.00	-29.09	59.19	-14.28	Peak
2	7386.000	48.57	74.00	-25.43	56.36	-7.79	Peak
3	9848.000	50.60	74.00	-23.40	54.68	-4.08	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2422MHz
 Test by :Cyril

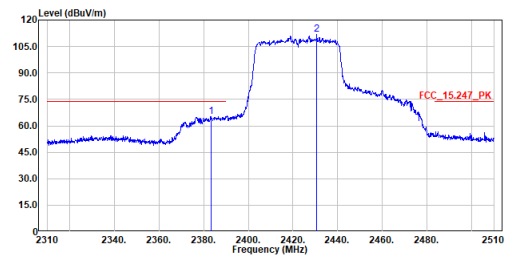


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2388.000	53.20	54.00	-0.80	41.30	11.90	Average
2	2427.700	98.74	-----	-----	86.62	12.12	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2422MHz
 Test by :Cyril

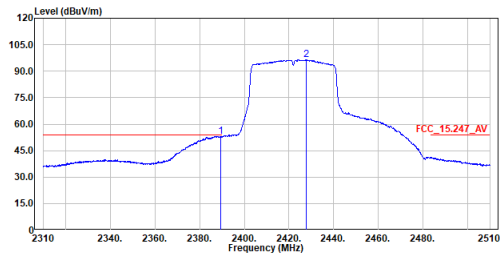


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2383.300	65.41	74.00	-8.59	53.53	11.88	Peak
2	2430.600	111.63	-----	-----	99.51	12.12	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

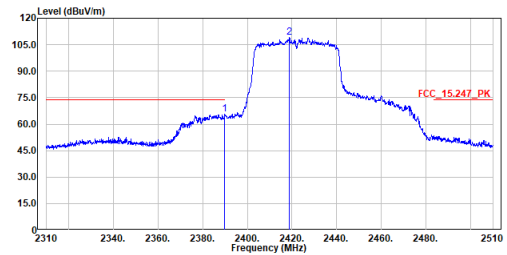
Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2422MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.400	53.05	54.00	-0.95	41.14	11.91	Average
2	2427.600	96.62	-----	-----	84.50	12.12	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

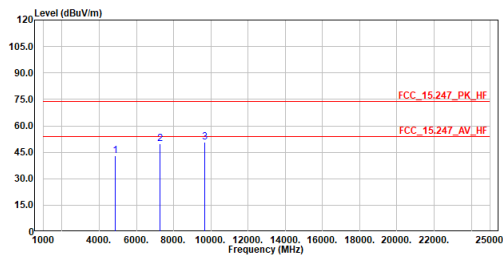
Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2422MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.900	65.76	74.00	-8.24	53.85	11.91	Peak
2	2418.800	109.01	-----	-----	96.94	12.07	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

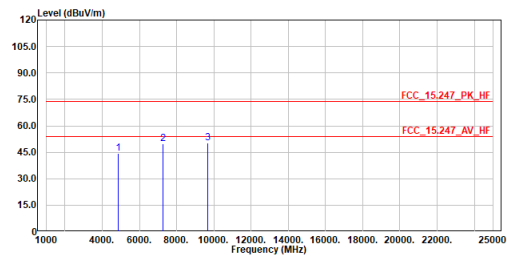
Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2422MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4844.000	43.19	74.00	-30.81	57.79	-14.60	Peak
2	7266.000	49.89	74.00	-24.11	57.82	-7.93	Peak
3	9688.000	50.70	74.00	-23.30	55.10	-4.40	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

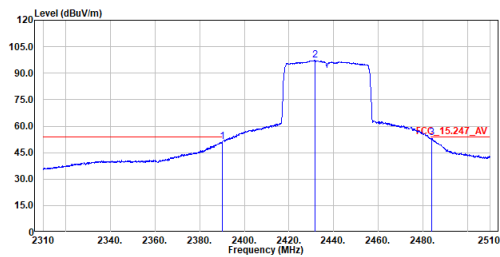
Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2422MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4844.000	44.59	74.00	-29.41	59.19	-14.60	Peak
2	7266.000	50.02	74.00	-23.98	57.95	-7.93	Peak
3	9688.000	50.30	74.00	-23.70	54.70	-4.40	Peak

Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss - Preamp Factor
 3. Over Limit = Level - Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2437MHz
 Test by :Cyril

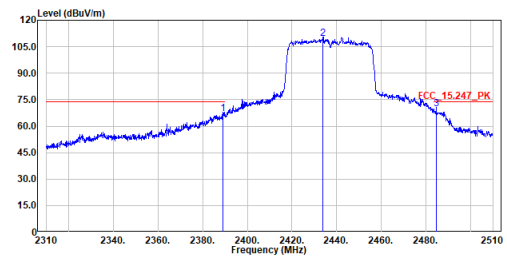


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2390.000	51.18	54.00	-2.82	39.27	11.91	Average
2	2431.600	97.20	-----	-----	85.08	12.12	Average
3	2483.800	53.38	54.00	-0.62	40.97	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2437MHz
 Test by :Cyril

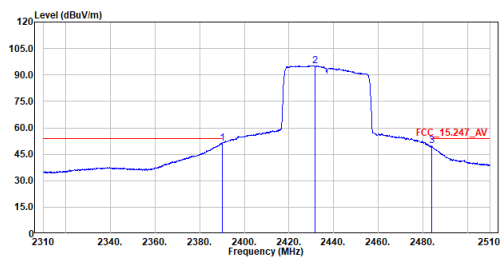


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2388.900	67.03	74.00	-6.97	55.12	11.91	Peak
2	2433.900	109.40	-----	-----	97.25	12.15	Peak
3	2484.600	69.63	74.00	-4.37	57.22	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2437MHz
 Test by :Cyril

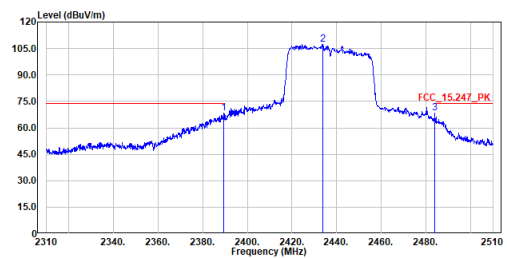


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2390.000	51.27	54.00	-2.73	39.36	11.91	Average
2	2431.500	95.29	-----	-----	83.17	12.12	Average
3	2484.000	49.68	54.00	-4.32	37.27	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2437MHz
 Test by :Cyril

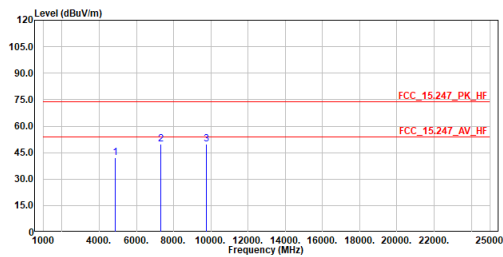


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.500	68.22	74.00	-5.78	56.31	11.91	Peak
2	2433.800	107.51	-----	-----	95.36	12.15	Peak
3	2484.000	68.29	74.00	-5.71	55.88	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2437MHz
 Test by :Cyril

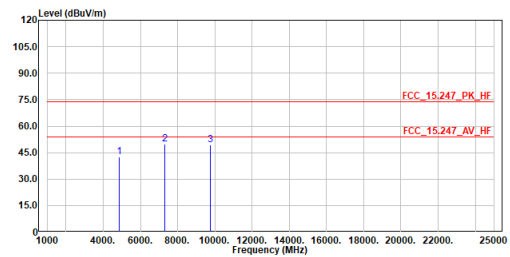


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	42.26	74.00	-31.74	56.74	-14.48	Peak
2	7311.000	49.75	74.00	-24.25	57.63	-7.88	Peak
3	9748.000	49.86	74.00	-24.14	54.14	-4.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2437MHz
 Test by :Cyril

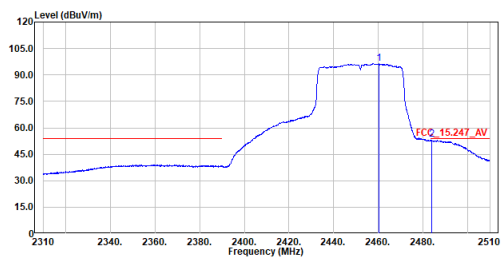


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	42.43	74.00	-31.57	56.91	-14.48	Peak
2	7311.000	49.60	74.00	-24.40	57.48	-7.88	Peak
3	9748.000	49.41	74.00	-24.59	53.69	-4.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2452MHz
 Test by :Cyril

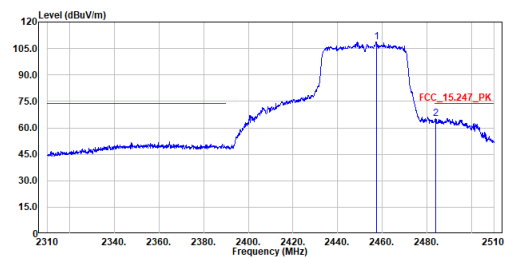


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2460.400	96.50	-----	-----	84.21	12.29	Average
2	2483.900	53.33	54.00	-0.67	40.92	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2452MHz
 Test by :Cyril

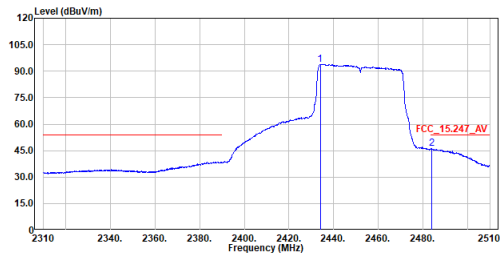


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2457.300	108.70	-----	-----	96.44	12.26	Peak
2	2483.900	65.40	74.00	-8.60	52.99	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2452MHz
 Test by :Cyril

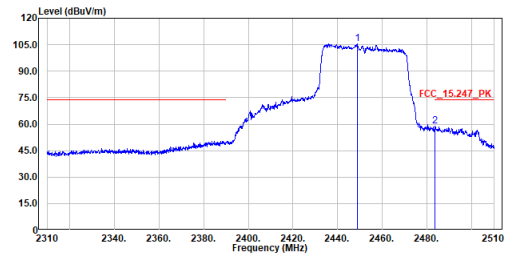


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2434.000	93.96	-----	-----	81.81	12.15	Average
2	2484.100	45.98	54.00	-8.02	33.57	12.41	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2452MHz
 Test by :Cyril

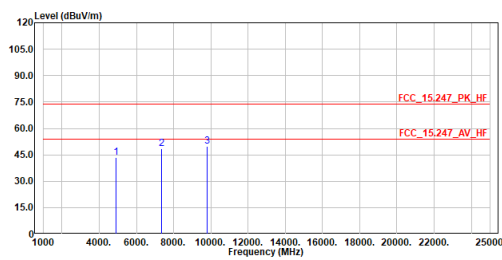


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2448.900	105.70	-----	-----	93.48	12.22	Peak
2	2483.700	58.70	74.00	-15.30	46.29	12.41	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Horizontal
 Mode :ax40_TX_2452MHz
 Test by :Cyril

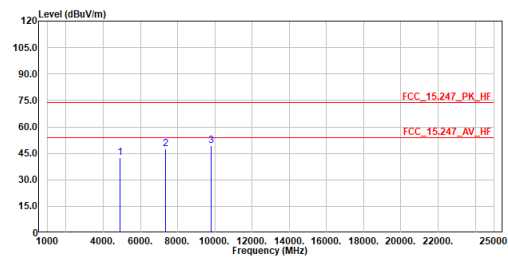


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4904.000	43.40	74.00	-30.60	57.76	-14.36	Peak
2	7356.000	48.56	74.00	-25.44	56.39	-7.83	Peak
3	9808.000	49.63	74.00	-24.37	53.79	-4.16	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
 Condition :3m Vertical
 Mode :ax40_TX_2452MHz
 Test by :Cyril



No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4904.000	42.53	74.00	-31.47	56.89	-14.36	Peak
2	7356.000	47.51	74.00	-26.49	55.34	-7.83	Peak
3	9808.000	49.29	74.00	-24.71	53.45	-4.16	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.