

Test Report No:
2480707R-RFUSV01S-A

TEST REPORT

FCC Rules&Regulations

Product Name	Withings BPM Pro 2
Brand Name	Withings
Model No.	WPM07
FCC ID	XNAWPM07
Applicant's Name / Address	Withings 2, rue Maurice Hartmann, 92130 Issy-les-Moulineaux, France
Manufacturer's Name / Address	GUANGDONG TRANSTEK MEDICAL ELETRONICS CO., LTD. Zone A, No.105, Dongli Road, Torch Development District, 528437 Zhongshan, Guangdong, China
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	 Vera Hsu
Approved By	 Allen Lin
Date of Receipt	Aug. 23, 2024
Date of Issue	Dec. 03, 2024
Report Version	V2.0

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Appendix A. Test Result of AC Power Line Conducted Emission

Appendix B. Test Result of Occupied Bandwidth & DTS Bandwidth

Appendix C. Test Result of Maximum Conducted Output Power

Appendix D. Test Result of Maximum Power Spectral Density

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Appendix G. Test Setup Photograph

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	Nov. 11, 2024
V2.0	Add MAC ID of EUT in section 1.1.	Dec. 03, 2024

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 (20 MHz)	2412 ~ 2462 MHz
Channel Number	IEEE 802.11b/g IEEE 802.11n (20 MHz)	11 Channels
Type of Modulation	IEEE 802.11b	DSSS-DBPSK, DQPSK, CCK
	IEEE 802.11g/n	OFDM-BPSK, QPSK, 16QAM, 64QAM
MAC ID	Conducted sample: A4:7E:FA:32:30:7C Radiated sample: A4:7E:FA:32:30:42	

Accessories Information				
No.	Equipment Name	Brand Name	Model No.	Description
1	USB-C to USB-A cable	Xieyu Electronic Technology (Zhongshan) Co., Ltd.	30100004457	Shielded, 0.8m

Antenna Information				
Ant.	Brand Name	Model No.	Type	Antenna Gain (dBi)
1	Broadcom	BCM9Fractal	PCB	2.8

1.2. EUT Information

EUT Power Type	From Adapter / Host system			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Beamforming Function	☐	With beamforming	☒	Without beamforming

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 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 Test site Designation No. TW3024 with FCC. Conformity Assessment Body Identifier (CABID) TW3024 with ISED.	
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 Designation No. TW3024 with FCC. Conformity Assessment Body Identifier (CABID) TW3024 with ISED.	
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	Gary Liao	22.5 / 69	2024/09/12
RF Conducted Emission	HC-SR12	Clemens Fang	22.4 / 52.2	2024/09/18
Radiated Emission	HC-CB02	Scott Chang	22.4~24.5 / 52.2~61.1	2024/09/09~2024/09/20

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	2023/12/15	2024/12/14
EMI Test Receiver	R&S	ESR3	102608	9 kHz - 3.6 GHz	2024/09/11	2025/09/10
Two-Line V-Network	R&S	ENV216	100096	9kHz-30MHz	2024/06/03	2025/06/02
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	9 kHz–2500 MHz	2024/08/15	2025/08/14
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	2023/10/25	2024/10/24
Pulse Power Sensor	Anritsu	MA2411B	1531043	0.3-40 GHz	2023/10/25	2024/10/24
Pulse Power Sensor	Anritsu	MA2411B	1531044	0.3-40 GHz	2023/10/25	2024/10/24
Signal & Spectrum Analyzer	R&S	FSV40	101869	10Hz-40GHz	2024/06/20	2025/06/19

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	2024/05/17	2025/05/16
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1272	30 MHz-2 GHz	2024/04/29	2025/04/28
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211211A18EN	1G-18GHz	2023/11/09	2024/11/08
Horn Antenna	Schwarzbeck	BBHA 9170	203	18G-40GHz	2024/02/02	2025/02/01
Pre-Amplifier	EMCI	EMC01820I	980365	30M-8 GHz,20 dB	2024/04/02	2025/04/01
Pre-Amplifier	EMEC	EM01G18GA	060741	1G-18 GHz,50 dB	2024/04/23	2025/04/22
Pre-Amplifier	DEKRA	AP-400C	201801231	18G-40 GHz,48 dB	2023/10/03	2024/10/02
EMI Test Receiver	R&S	ESR7	102260	10 Hz-7 GHz	2023/11/27	2024/11/26
Magnetic Loop Antenna	Teseq	HLA 6121	44287	0.01-30 MHz	2023/10/13	2024/10/12
Coaxial Cable	Huber+Suhner	SF104	HC-CB02	30 MHz-18 GHz, 13m	2024/08/13	2025/08/12
Coaxial Cable	Huber+Suhner, Rosnol	SF102_UP0264	HC-CB02-1	18-40 GHz, 3 m	2024/08/13	2025/08/12
DEKRA Testing System	DEKRA	Version 2.0	HC-CB02	N/A	N/A	N/A
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	TeraTerm Version4.75
-----------------------	----------------------

Modulation	Frequency (MHz)	Power Setting
802.11b	2412	14.0
	2437	16.0
	2462	16.0
802.11g	2412	22.0
	2437	23.0
	2462	21.0
802.11n (20 MHz)	2412	22.0
	2437	23.0
	2462	21.0

2.3. Duty Cycle

Modulation	On Times (ms)	On+Off Times (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11b	0.412	0.514	80.16%	0.961	2.427
802.11g	0.062	0.166	37.35%	4.277	16.129
802.11n (20 MHz)	0.074	0.176	42.05%	3.763	13.514

Note: The duty factor will compensate for the total power and power spectral density.



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	Adapter mode
2	Charging mode (from Notebook)

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

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	Adapter mode
2	Charging mode (from Notebook)
Operating Mode > 1GHz	Transmit

Note:

1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. For radiated spurious 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.

2.5. Tested System Details

Test Mode: Mode 1

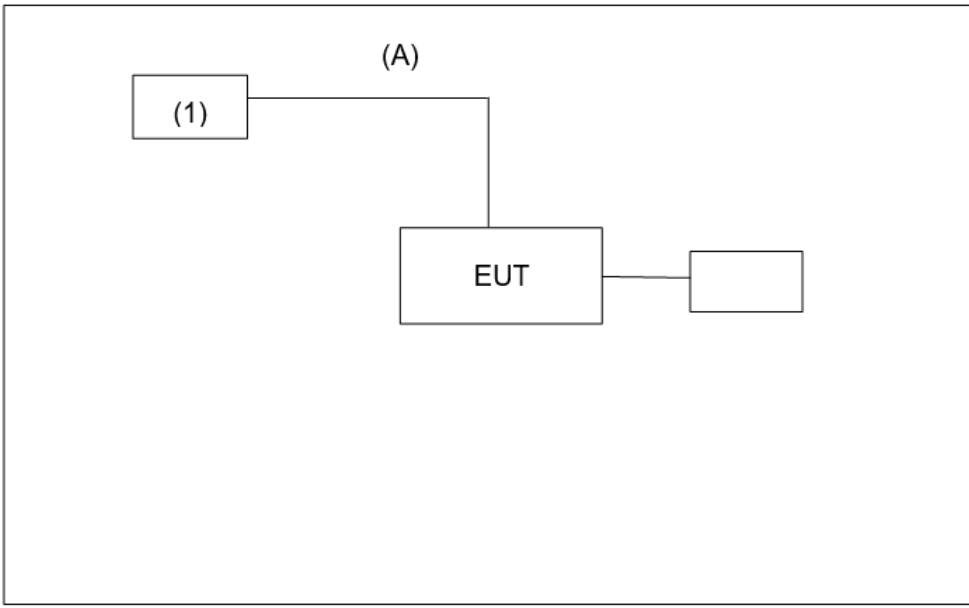
No.	Equipment	Brand Name	Model No.	Serial No.
1	Medical Adapter	Shenzhen Longxc Power Supply CO., LTD	LXCP12X-050100DG	N/A

Test Mode: Mode 2

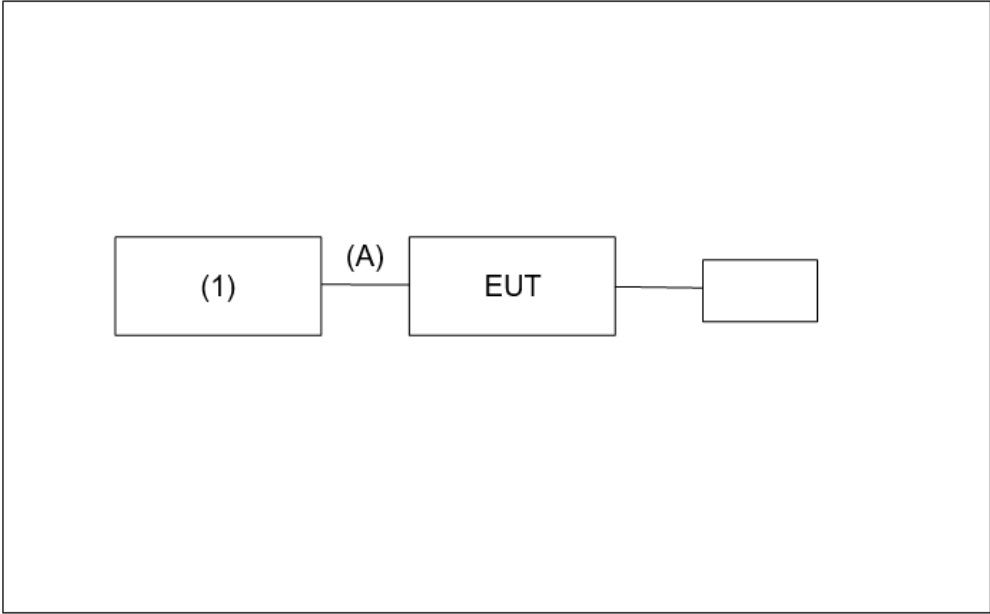
No.	Equipment	Brand Name	Model No.	Serial No.
1	Notebook	DELL	Latitude E6320	5482288508

2.6. Configuration of Tested System

Test Mode: Mode 1

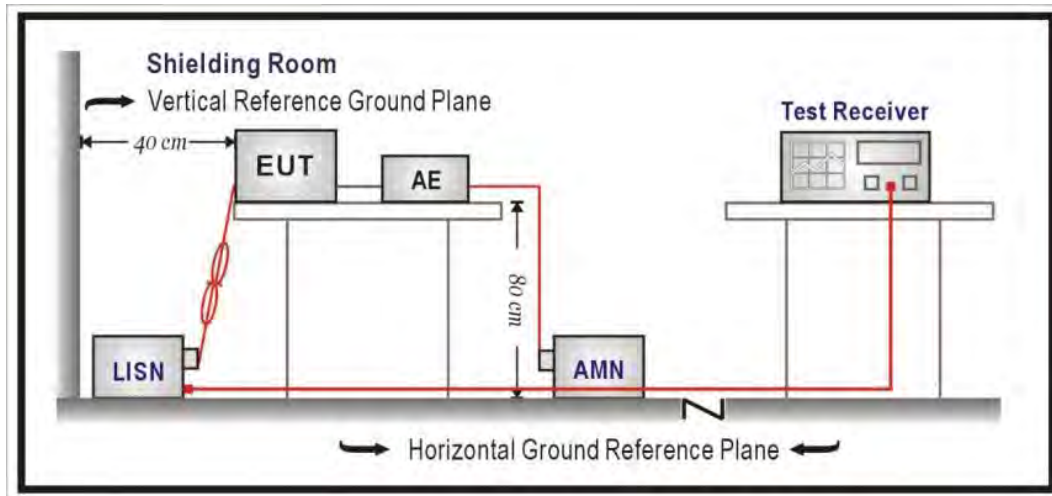
Connection Diagram		
		
Signal Cable Type		Signal cable Description
A	USB-C to USB-A cable	Non-Shielded, 0.8m

Test Mode: Mode 2

Connection Diagram		
		
Signal Cable Type		Signal cable Description
A	USB-C to USB-A cable	Non-Shielded, 0.8m

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. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs.)

Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

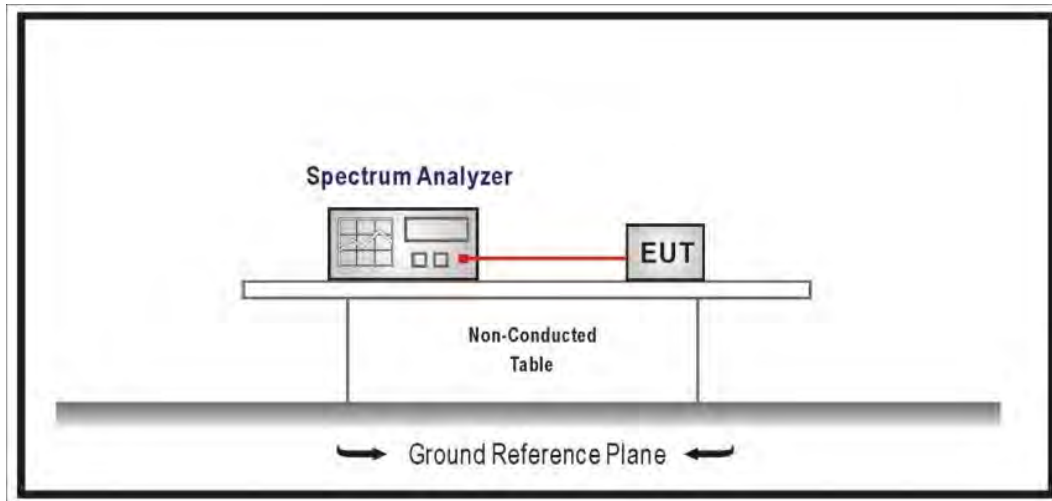
Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a receiver bandwidth of 9 kHz.

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

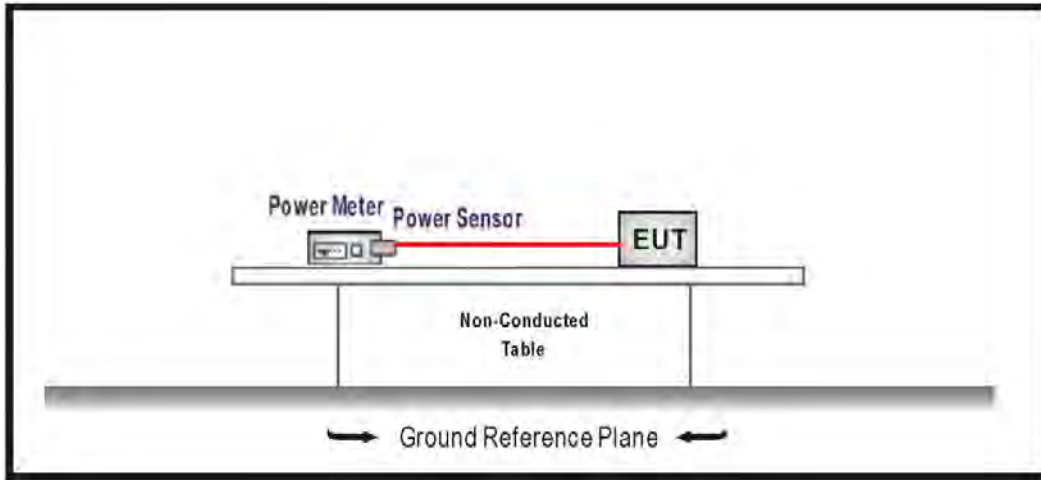
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

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

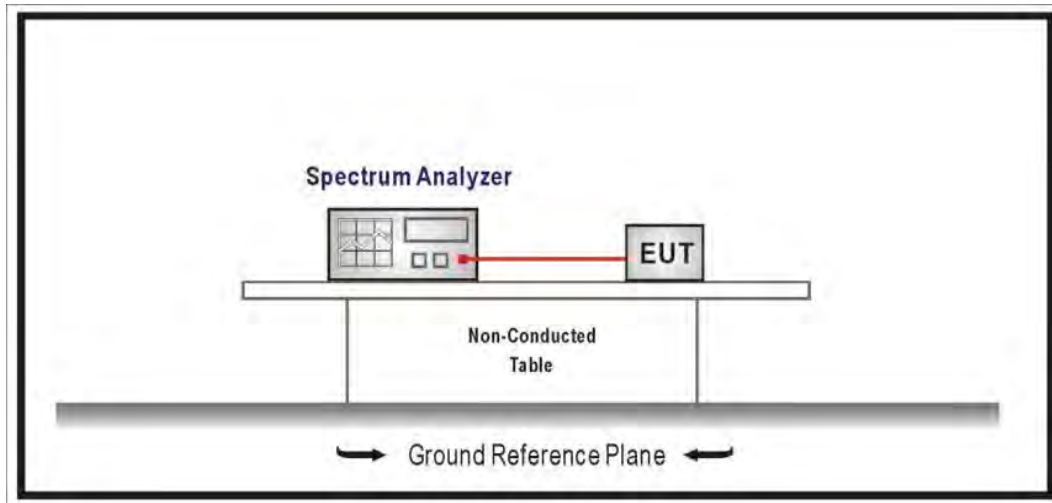
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

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

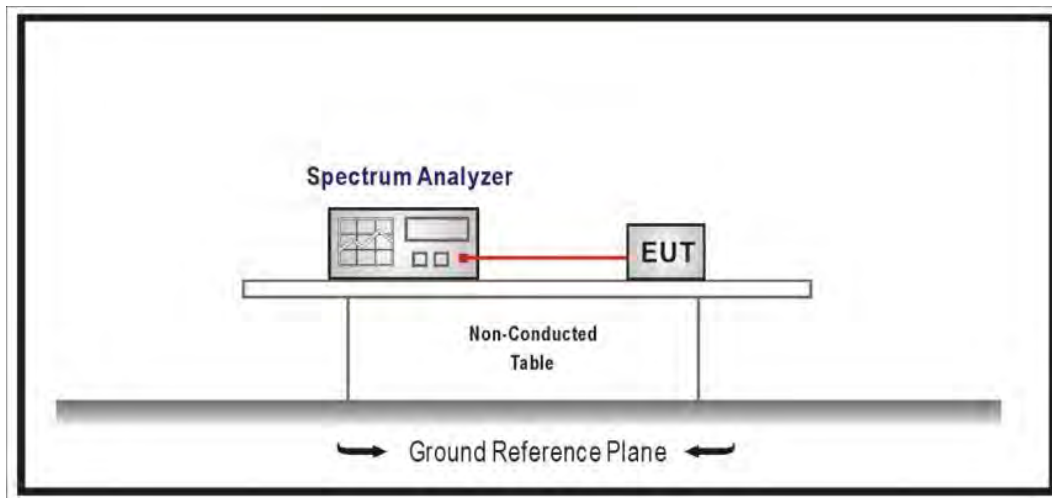
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

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.

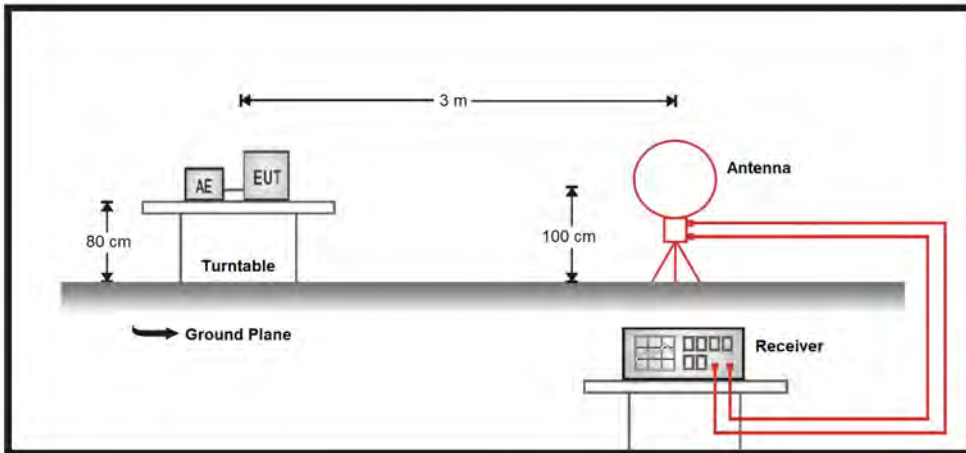
7.4. Test Result of Antenna Port Conducted Emission

Refer as Appendix E

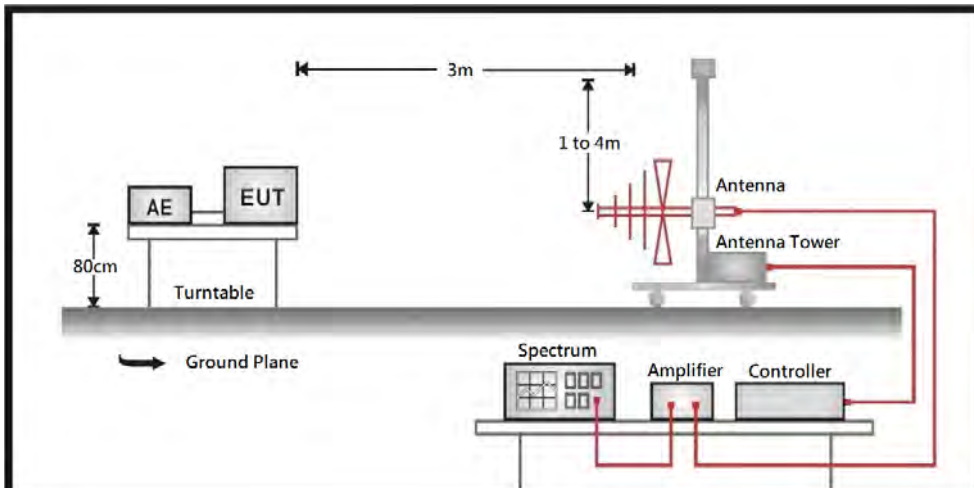
8. Transmitter Radiated Spurious Emission

8.1. Test Setup

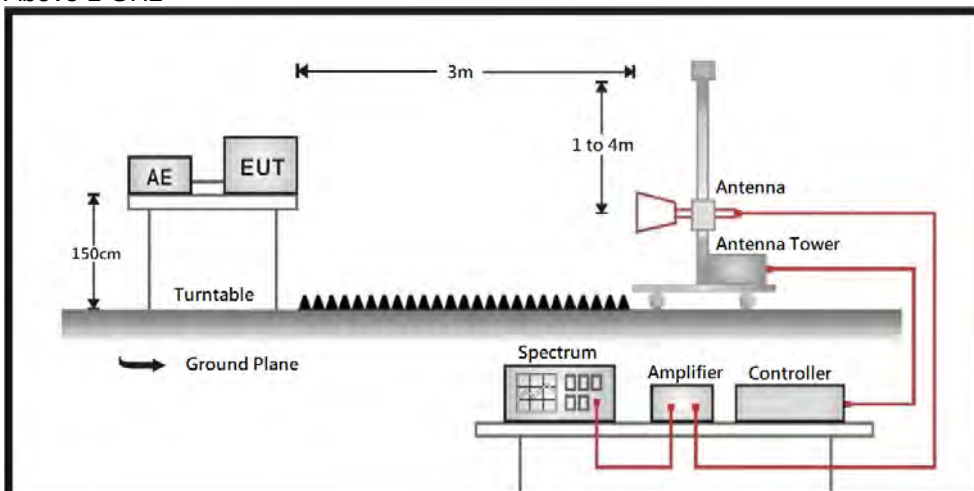
9 kHz ~ 30 MHz



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.

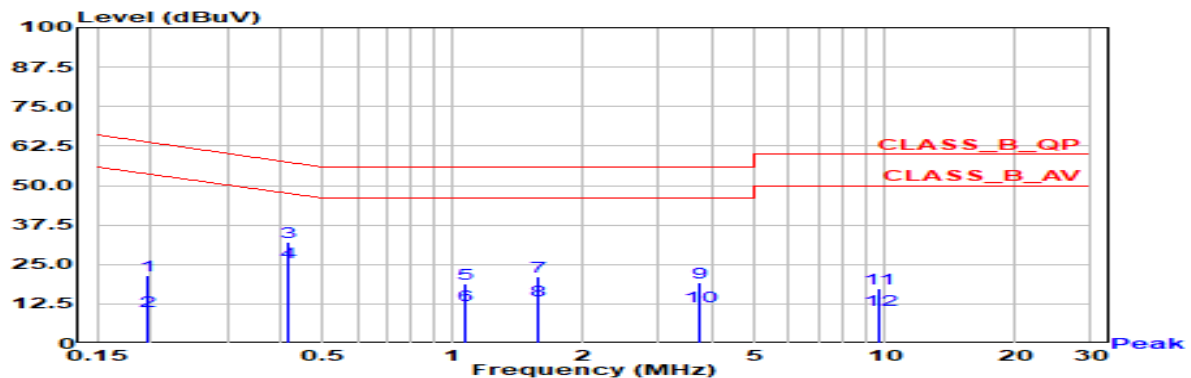
The bandwidth below 1 GHz setting on the field strength meter is 120 kHz and above 1 GHz is 1 MHz.

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	Phase	Line
Test Condition	802.11n (20 MHz) / 2437 MHz		

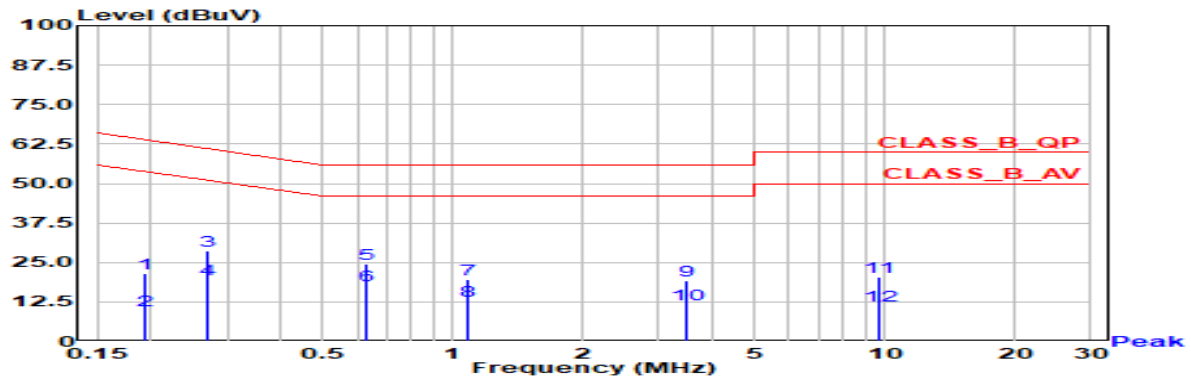


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.196	21.47	63.80	-42.33	11.80	9.67	QP
2	0.196	10.27	53.80	-43.52	0.60	9.67	AV
3	0.413	32.05	57.59	-25.54	22.38	9.67	QP
*4	0.413	25.66	47.59	-21.94	15.99	9.67	AV
5	1.065	18.99	56.00	-37.01	9.27	9.72	QP
6	1.065	11.93	46.00	-34.07	2.20	9.72	AV
7	1.577	21.08	56.00	-34.92	11.27	9.81	QP
8	1.577	13.52	46.00	-32.48	3.71	9.81	AV
9	3.720	19.35	56.00	-36.65	9.42	9.93	QP
10	3.720	11.70	46.00	-34.30	1.76	9.93	AV
11	9.655	17.41	60.00	-42.59	7.29	10.13	QP
12	9.655	10.46	50.00	-39.54	0.33	10.13	AV

Note:

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	Phase	Neutral
Test Condition	802.11n (20 MHz) / 2437 MHz		

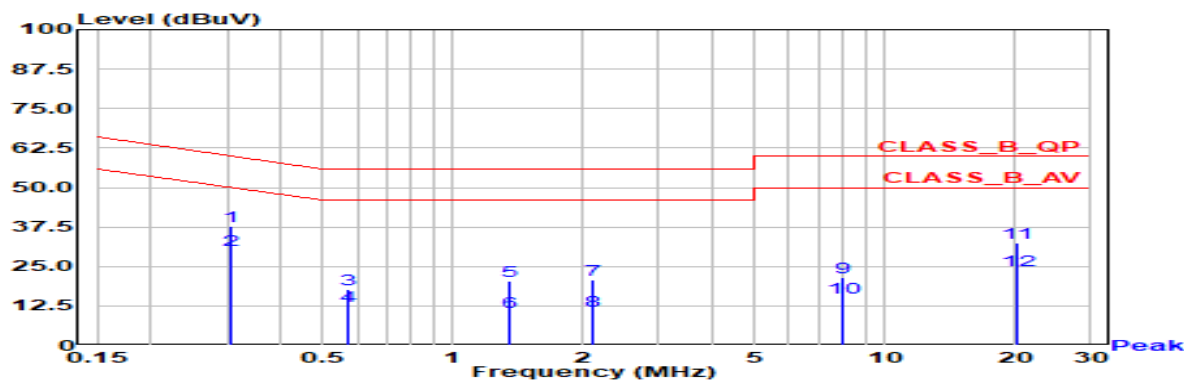


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.193	21.37	63.89	-42.51	11.70	9.67	QP
2	0.193	9.69	53.89	-44.20	0.02	9.67	AV
3	0.272	28.65	61.07	-32.43	18.98	9.67	QP
4	0.272	19.56	51.07	-31.51	9.89	9.67	AV
5	0.627	24.51	56.00	-31.49	14.82	9.68	QP
*6	0.627	17.56	46.00	-28.44	7.88	9.68	AV
7	1.077	19.75	56.00	-36.25	10.03	9.72	QP
8	1.077	12.78	46.00	-33.22	3.06	9.72	AV
9	3.472	19.17	56.00	-36.83	9.25	9.92	QP
10	3.472	11.60	46.00	-34.40	1.67	9.92	AV
11	9.706	20.55	60.00	-39.45	10.42	10.13	QP
12	9.706	11.50	50.00	-38.50	1.37	10.13	AV

Note:

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	Phase	Line
Test Condition	802.11n (20 MHz) / 2437 MHz		

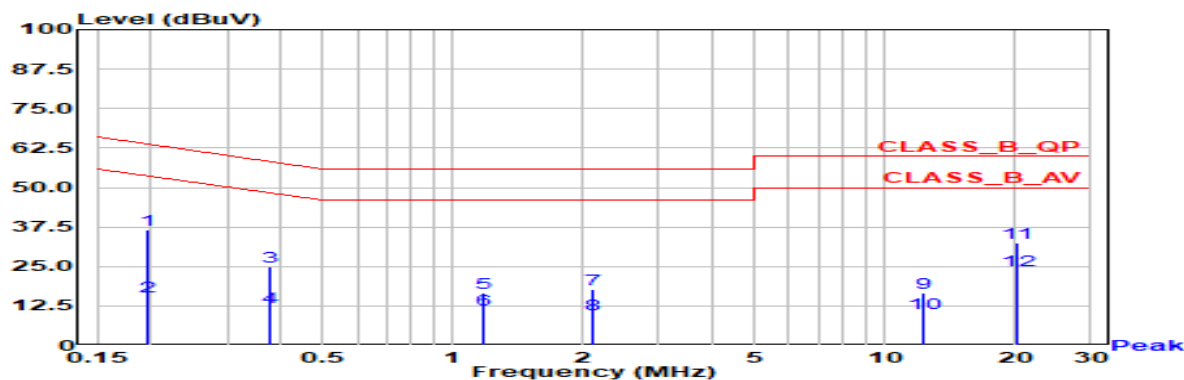


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.307	37.79	60.06	-22.27	28.12	9.67	QP
*2	0.307	30.20	50.06	-19.86	20.53	9.67	AV
3	0.573	17.72	56.00	-38.28	8.05	9.68	QP
4	0.573	12.58	46.00	-33.42	2.91	9.68	AV
5	1.359	20.32	56.00	-35.68	10.56	9.76	QP
6	1.359	10.72	46.00	-35.28	0.96	9.76	AV
7	2.110	20.92	56.00	-35.08	11.04	9.87	QP
8	2.110	10.91	46.00	-35.09	1.04	9.87	AV
9	7.978	21.69	60.00	-38.31	11.65	10.04	QP
10	7.978	15.04	50.00	-34.96	5.01	10.04	AV
11	20.270	32.35	60.00	-27.65	22.10	10.25	QP
12	20.270	23.95	50.00	-26.05	13.70	10.25	AV

Note:

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	Phase	Neutral
Test Condition	802.11n (20 MHz) / 2437 MHz		



No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.198	36.54	63.71	-27.17	26.87	9.67	QP
2	0.198	15.53	53.71	-38.18	5.86	9.67	AV
3	0.379	24.95	58.30	-33.34	15.28	9.67	QP
4	0.379	12.25	48.30	-36.05	2.58	9.67	AV
5	1.172	16.71	56.00	-39.29	6.98	9.73	QP
6	1.172	11.48	46.00	-34.52	1.75	9.73	AV
7	2.110	17.90	56.00	-38.10	8.03	9.87	QP
8	2.110	9.93	46.00	-36.07	0.06	9.87	AV
9	12.318	16.79	60.00	-43.21	6.65	10.14	QP
10	12.318	10.17	50.00	-39.83	0.03	10.14	AV
11	20.269	32.34	60.00	-27.66	22.09	10.25	QP
*12	20.269	23.91	50.00	-26.09	13.66	10.25	AV

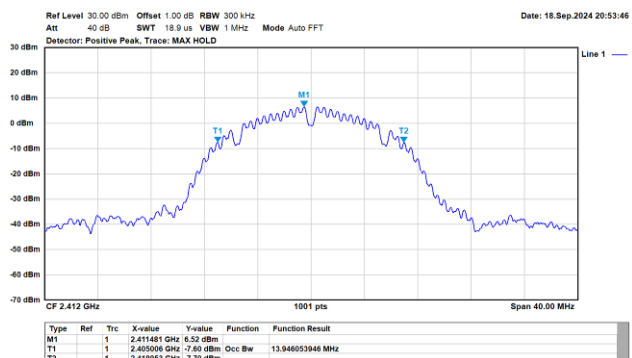
Note:

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.

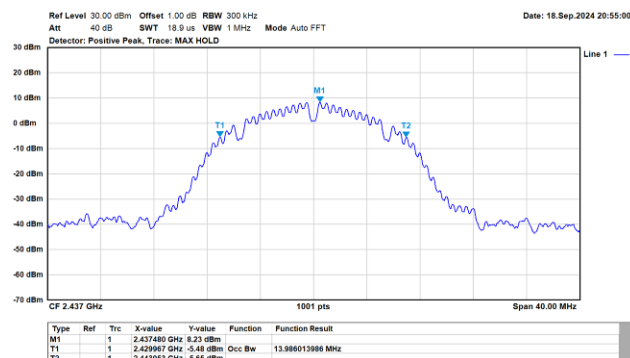
Appendix B.1 Test Result of Occupied Bandwidth

Modulation	Frequency (MHz)	Occupied Bandwidth (MHz)	Limit (MHz)
802.11b	2412	13.95	-
	2437	13.99	-
	2462	13.99	-
802.11g	2412	16.74	-
	2437	18.02	-
	2462	16.78	-
802.11n (20 MHz)	2412	17.78	-
	2437	18.66	-
	2462	17.62	-

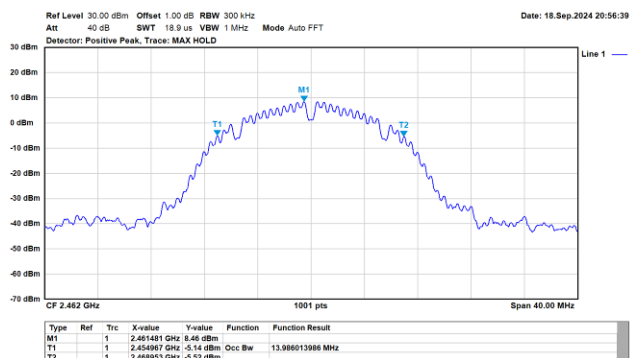
802.11b/20MHz/1M/2412MHz/Ch1



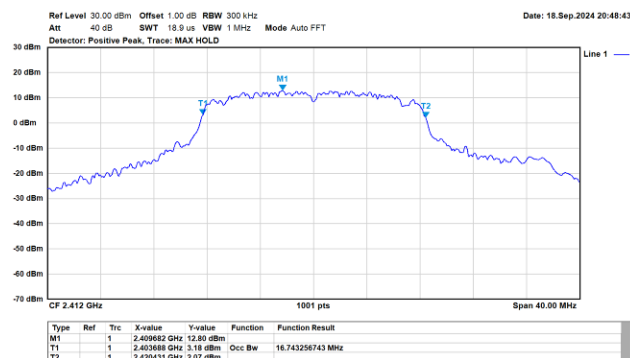
802.11b/20MHz/1M/2437MHz/Ch6



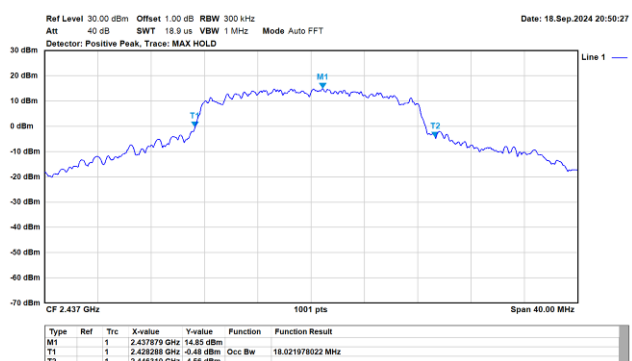
802.11b/20MHz/1M/2462MHz/Ch11



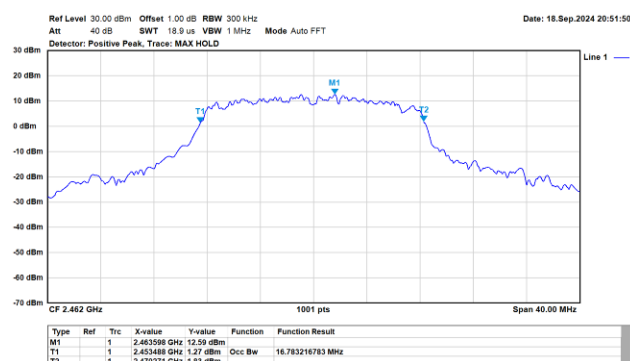
802.11g/20MHz/6M/2412MHz/Ch1

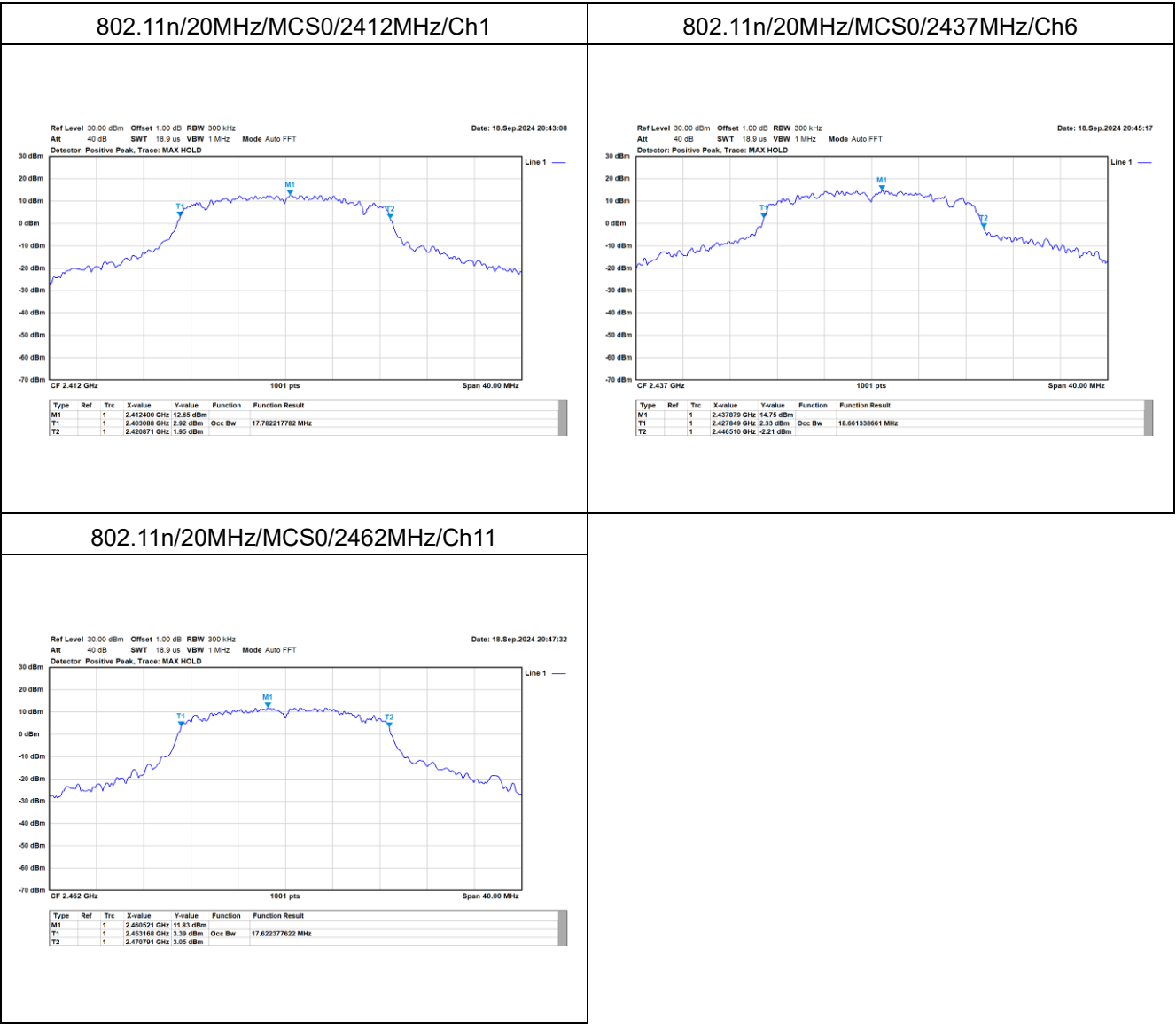


802.11g/20MHz/6M/2437MHz/Ch6



802.11g/20MHz/6M/2462MHz/Ch11

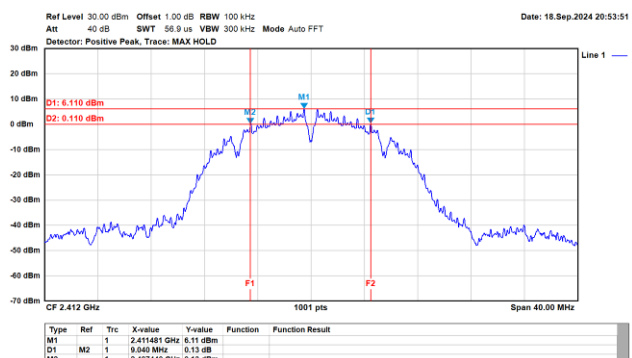




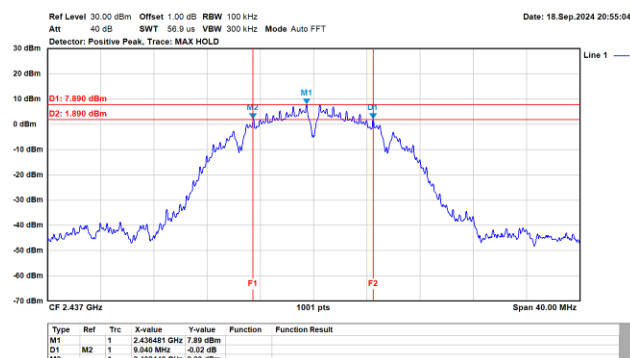
Appendix B.2 Test Result of DTS Bandwidth

Modulation	Frequency (MHz)	DTS Bandwidth (MHz)	Limit (MHz)	Result
802.11b	2412	9.04	0.50	Pass
	2437	9.04	0.50	Pass
	2462	9.04	0.50	Pass
802.11g	2412	15.12	0.50	Pass
	2437	15.12	0.50	Pass
	2462	15.12	0.50	Pass
802.11n (20 MHz)	2412	15.12	0.50	Pass
	2437	15.12	0.50	Pass
	2462	15.12	0.50	Pass

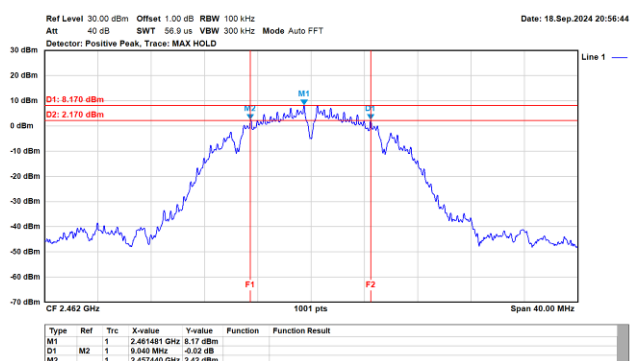
802.11b/20MHz/1M/2412MHz/Ch1



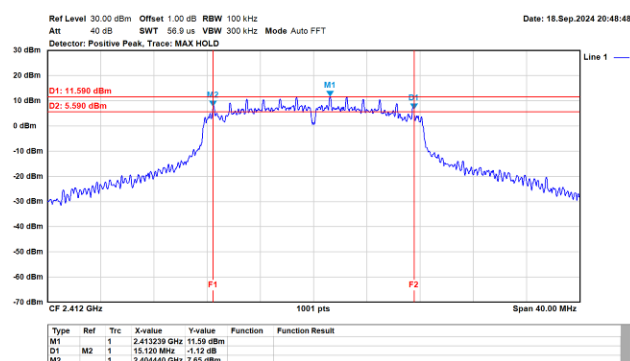
802.11b/20MHz/1M/2437MHz/Ch6



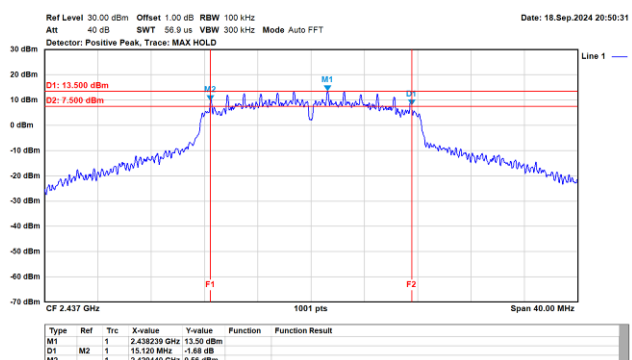
802.11b/20MHz/1M/2462MHz/Ch11



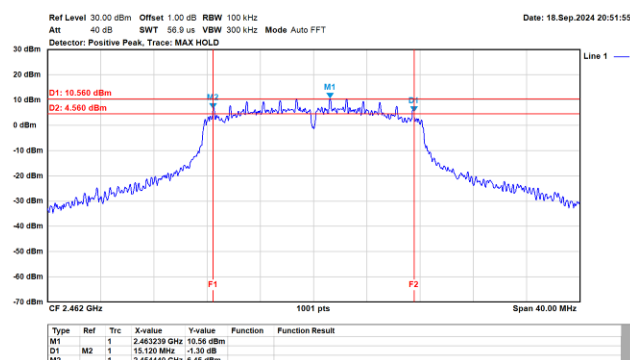
802.11g/20MHz/6M/2412MHz/Ch1

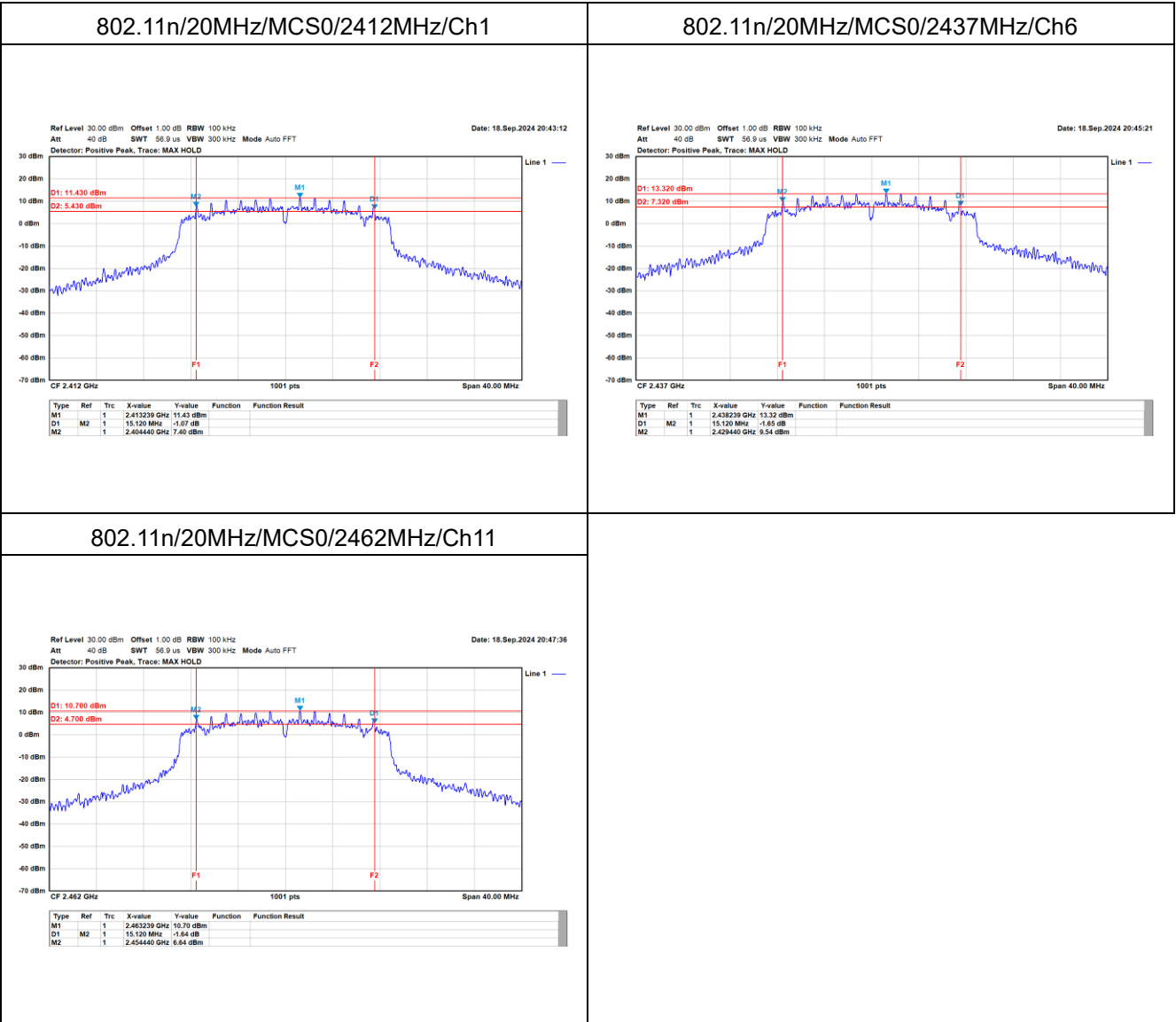


802.11g/20MHz/6M/2437MHz/Ch6



802.11g/20MHz/6M/2462MHz/Ch11





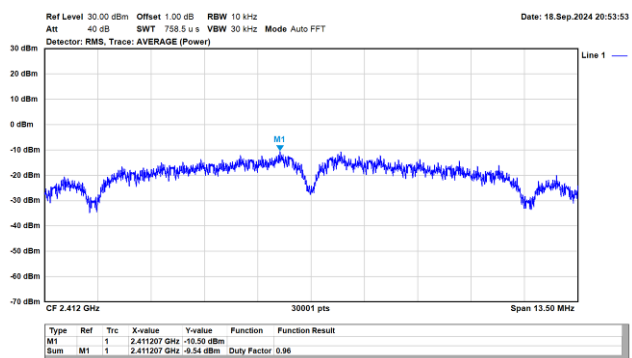
Appendix C. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)	Limit (dBm)	Result
802.11b	2412	13.76	30.00	Pass
	2437	15.72	30.00	Pass
	2462	16.04	30.00	Pass
802.11g	2412	21.38	30.00	Pass
	2437	22.94	30.00	Pass
	2462	20.53	30.00	Pass
802.11n (20 MHz)	2412	21.46	30.00	Pass
	2437	23.41	30.00	Pass
	2462	20.46	30.00	Pass

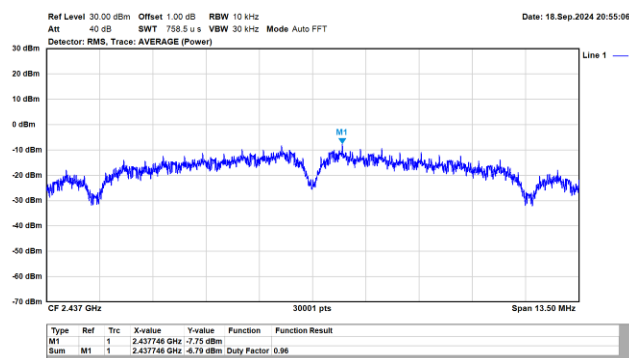
Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Power Spectral Density (dBm/RBW)	Limit (dBm/3kHz)	Result
802.11b	2412	-9.54	8.00	Pass
	2437	-6.79	8.00	Pass
	2462	-7.63	8.00	Pass
802.11g	2412	-1.72	8.00	Pass
	2437	0.71	8.00	Pass
	2462	-2.88	8.00	Pass
802.11n (20 MHz)	2412	-1.08	8.00	Pass
	2437	1.06	8.00	Pass
	2462	-1.79	8.00	Pass

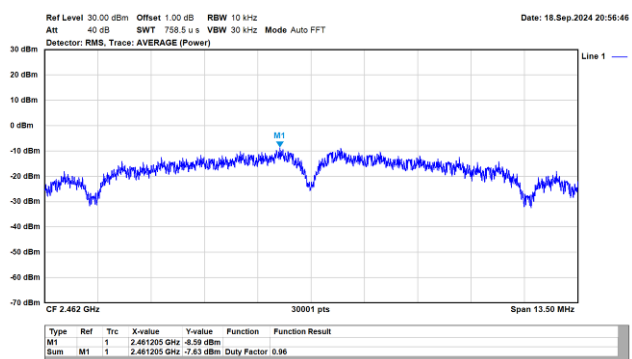
802.11b/20MHz/1M/2412MHz/Ch1



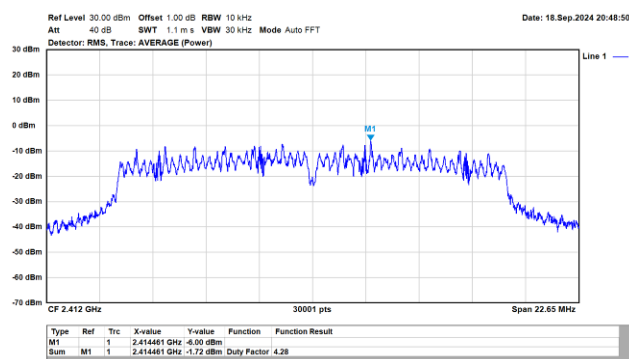
802.11b/20MHz/1M/2437MHz/Ch6



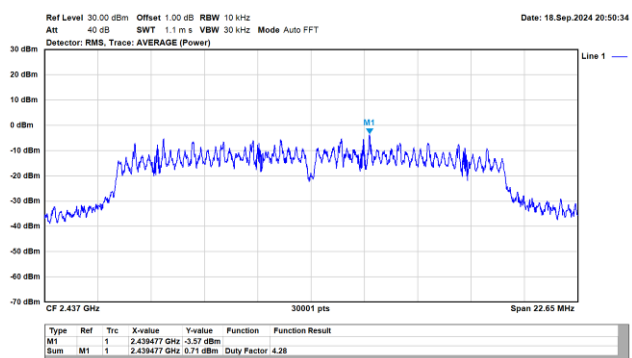
802.11b/20MHz/1M/2462MHz/Ch11



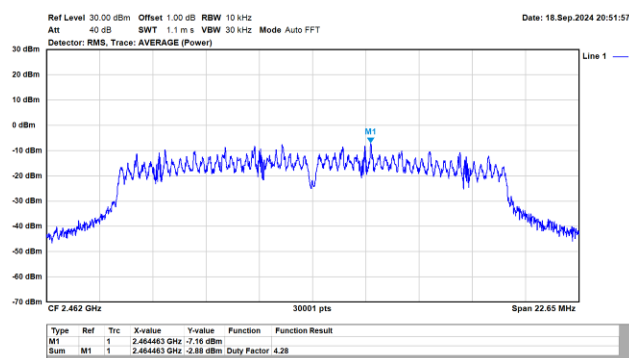
802.11g/20MHz/6M/2412MHz/Ch1



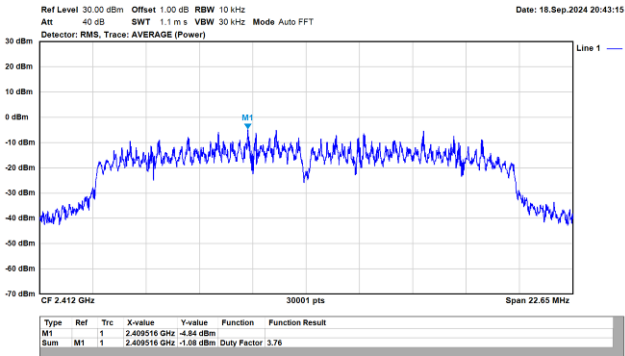
802.11g/20MHz/6M/2437MHz/Ch6



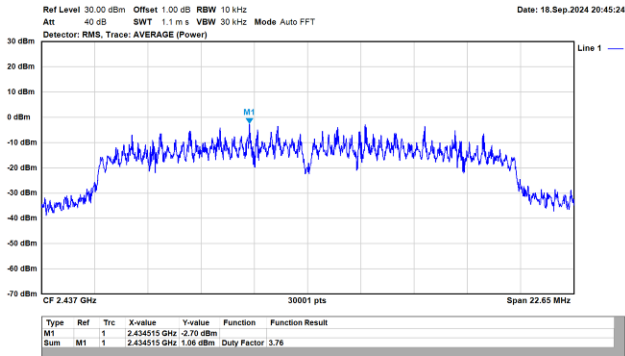
802.11g/20MHz/6M/2462MHz/Ch11



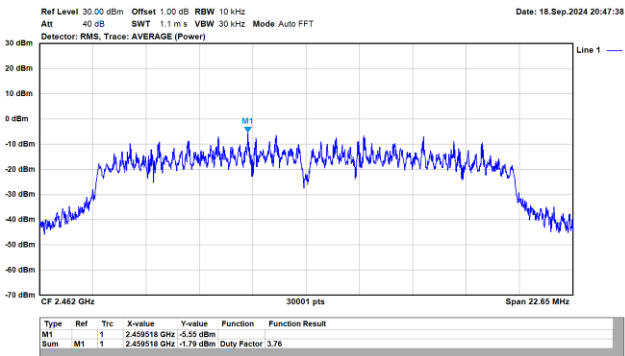
802.11n/20MHz/MCS0/2412MHz/Ch1



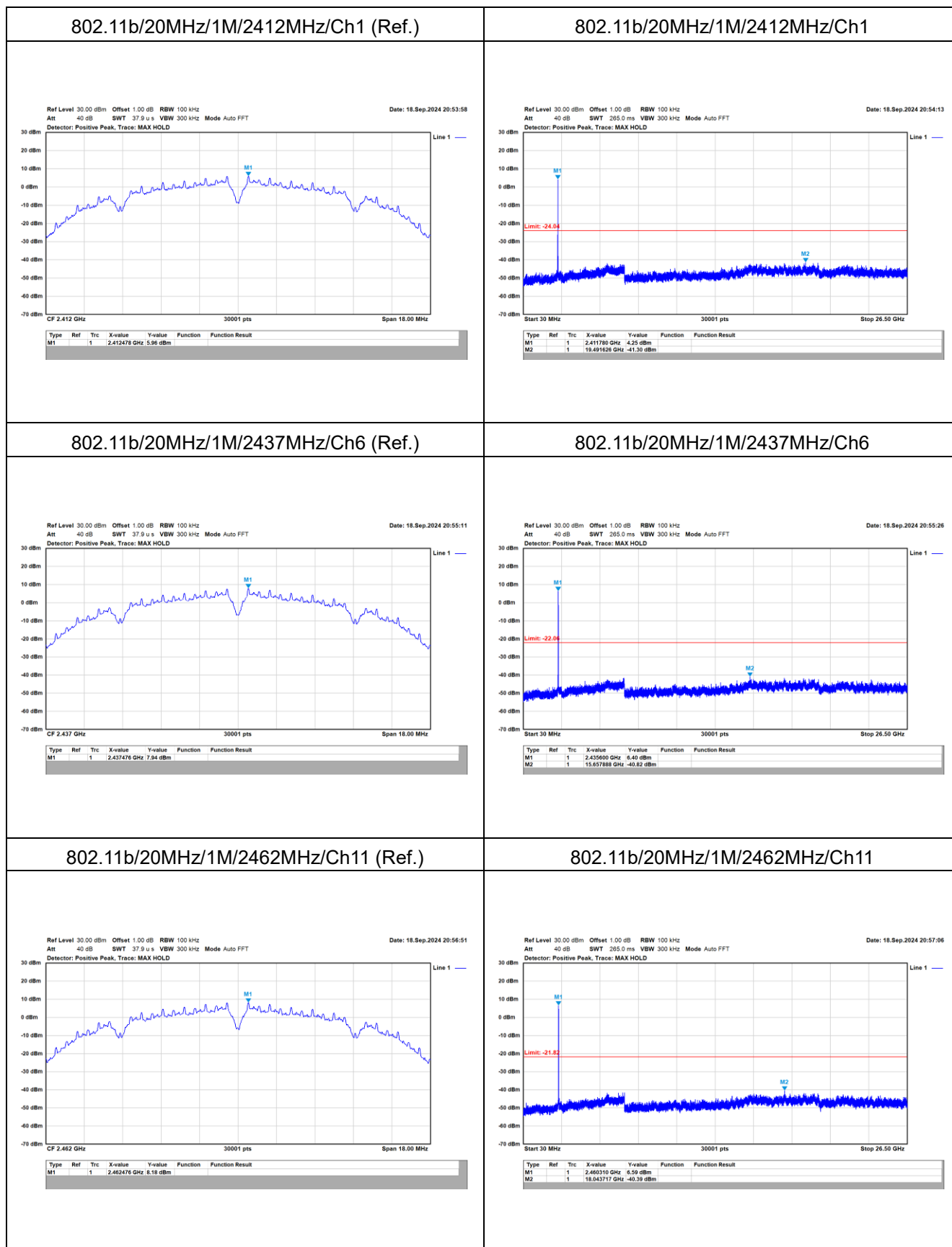
802.11n/20MHz/MCS0/2437MHz/Ch6



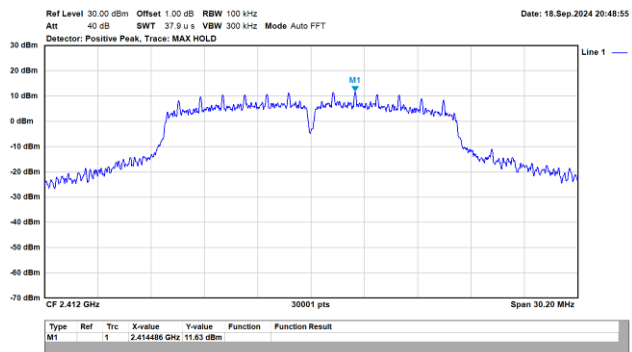
802.11n/20MHz/MCS0/2462MHz/Ch11



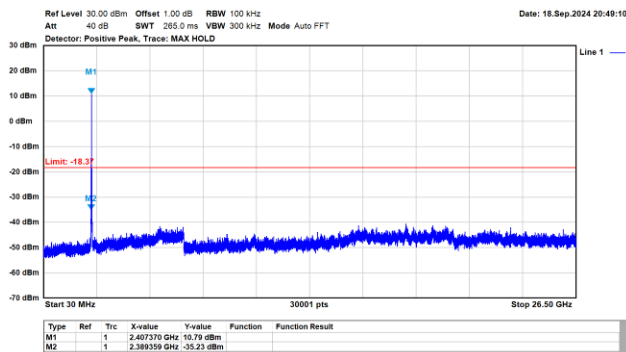
Appendix E. Test Result of Antenna Port Conducted Emission



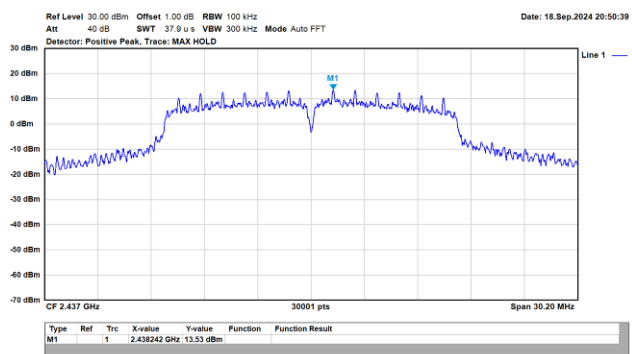
802.11g/20MHz/6M/2412MHz/Ch1 (Ref.)



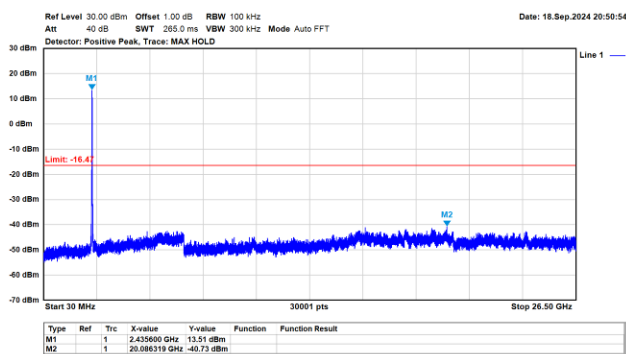
802.11g/20MHz/6M/2412MHz/Ch1



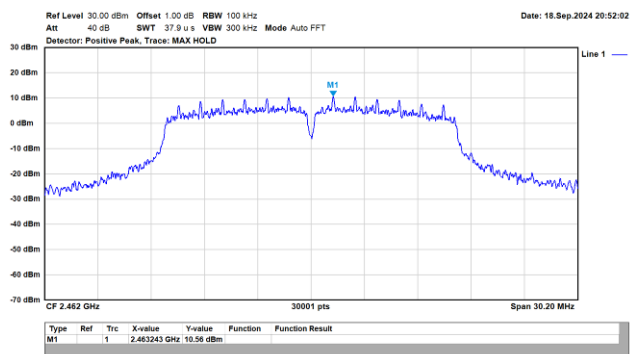
802.11g/20MHz/6M/2437MHz/Ch6 (Ref.)



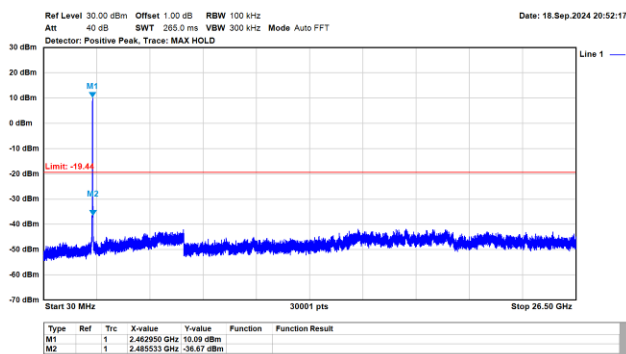
802.11g/20MHz/6M/2437MHz/Ch6



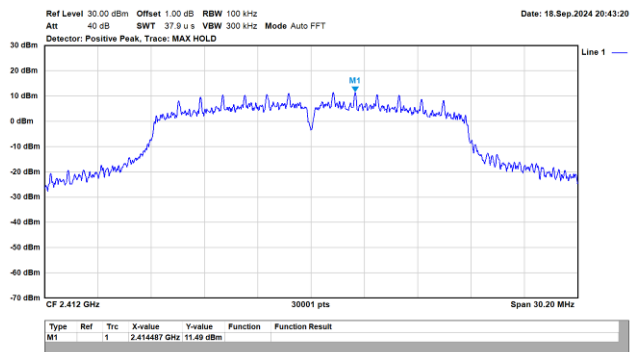
802.11g/20MHz/6M/2462MHz/Ch11 (Ref.)



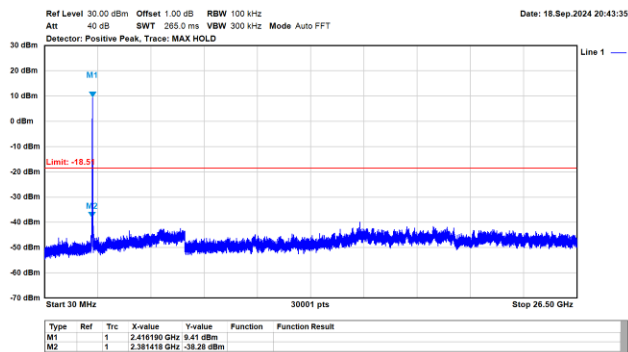
802.11g/20MHz/6M/2462MHz/Ch11



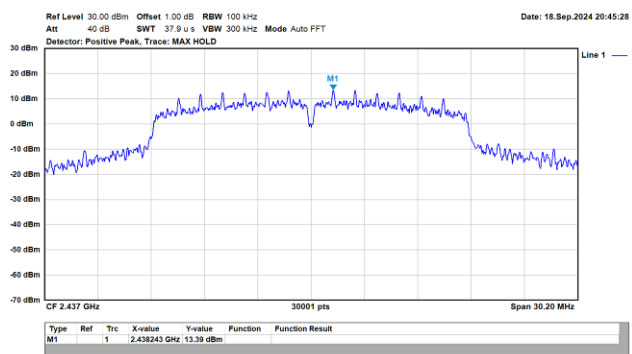
802.11n/20MHz/MCS0/2412MHz/Ch1 (Ref.)



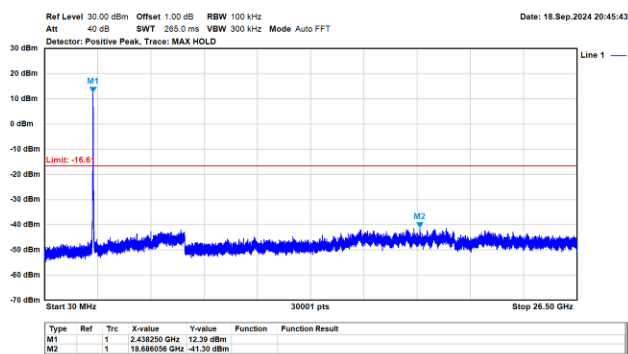
802.11n/20MHz/MCS0/2412MHz/Ch1



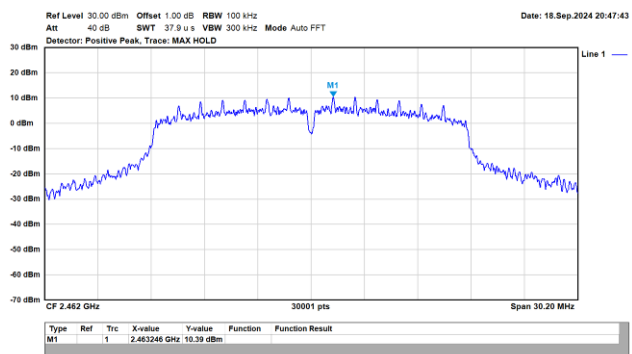
802.11n/20MHz/MCS0/2437MHz/Ch6 (Ref.)



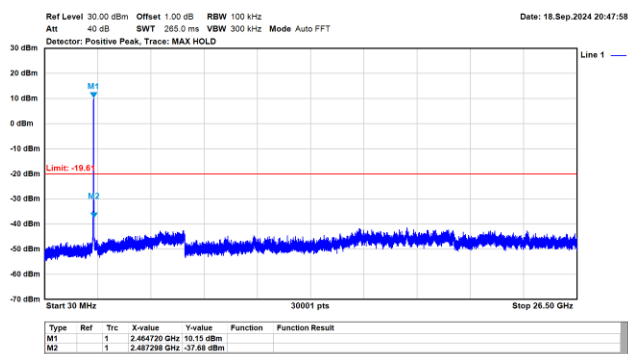
802.11n/20MHz/MCS0/2437MHz/Ch6



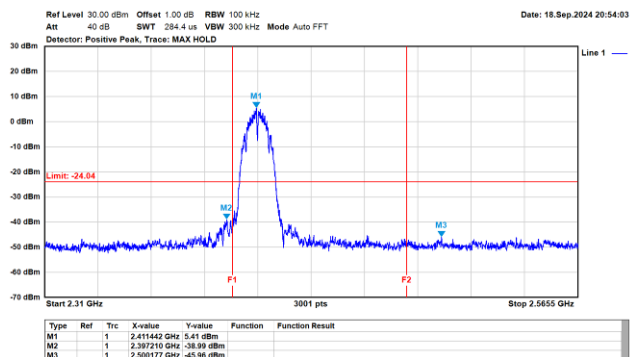
802.11n/20MHz/MCS0/2462MHz/Ch11 (Ref.)



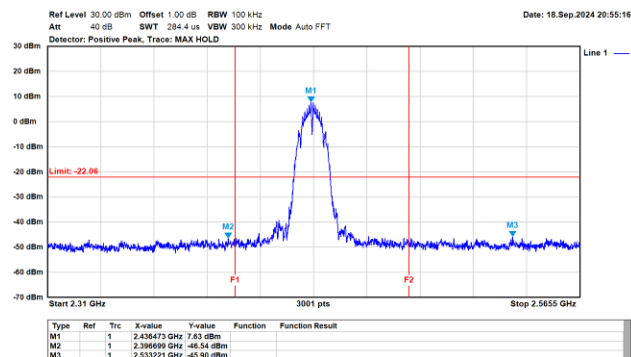
802.11n/20MHz/MCS0/2462MHz/Ch11



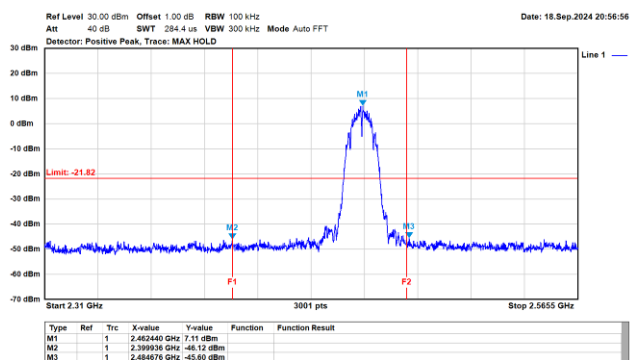
802.11b/20MHz/1M/2412MHz/Ch1 (Band Edge)



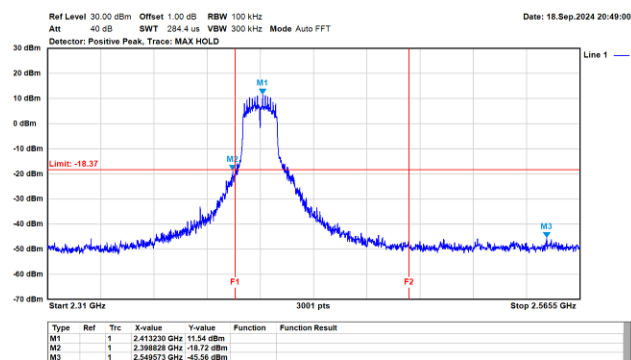
802.11b/20MHz/1M/2437MHz/Ch6 (Band Edge)



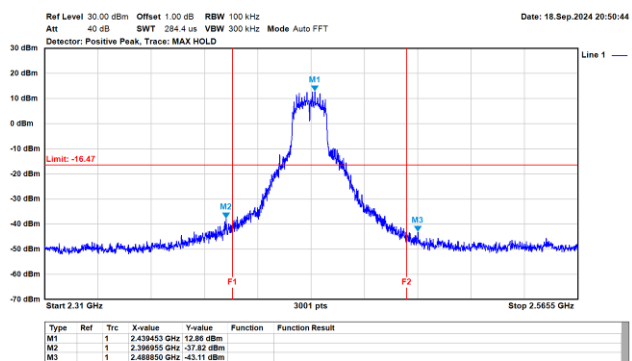
802.11b/20MHz/1M/2462MHz/Ch11 (Band Edge)



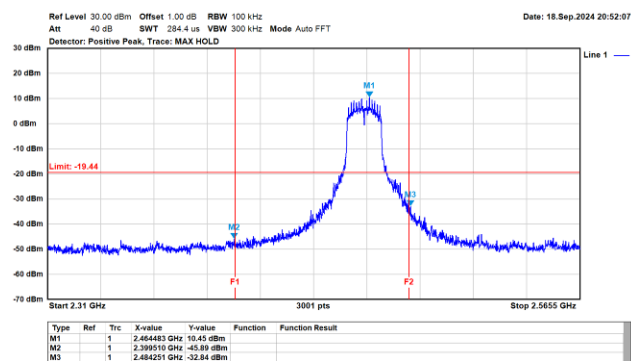
802.11g/20MHz/6M/2412MHz/Ch1 (Band Edge)



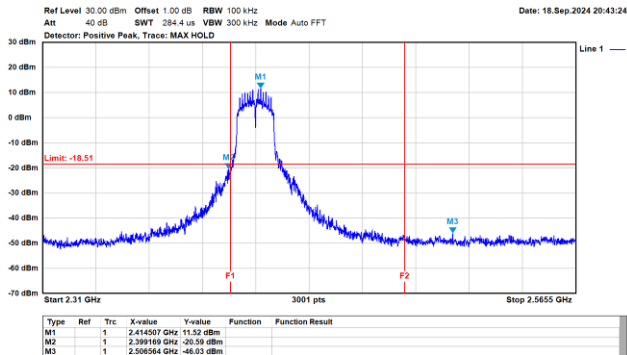
802.11g/20MHz/6M/2437MHz/Ch6 (Band Edge)



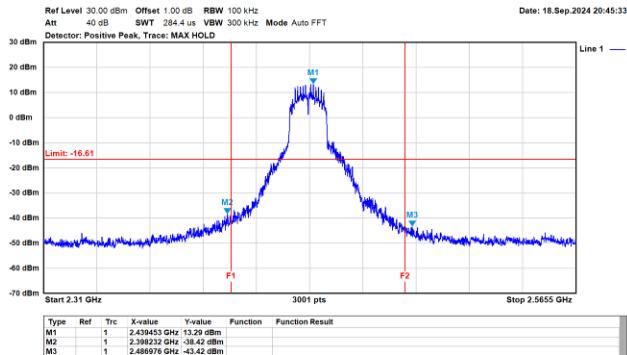
802.11g/20MHz/6M/2462MHz/Ch11 (Band Edge)



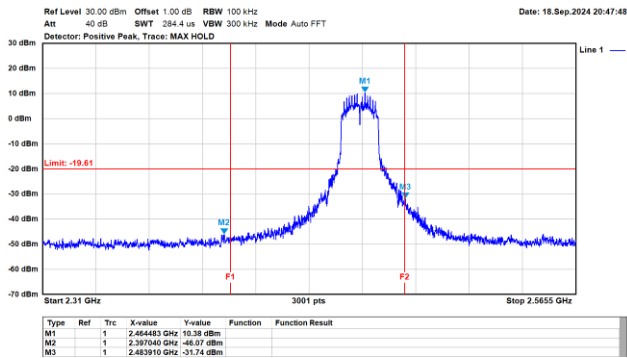
802.11n/20MHz/MCS0/2412MHz/Ch1 (Band Edge)



802.11n/20MHz/MCS0/2437MHz/Ch6 (Band Edge)



802.11n/20MHz/MCS0/2462MHz/Ch11 (Band Edge)

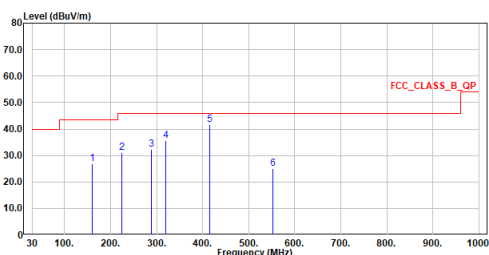


Appendix F. Test Result of Transmitter Radiated Spurious Emission

30 MHz ~ 1 GHz

Test Mode: Mode 1

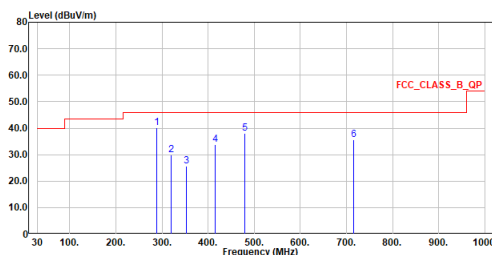
Site :HC-CB02
Condition :3m Horizontal
Mode :LF_n20_TX_2437MHz
Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB	
1	159.980	26.77	43.50	-16.73	29.45	-2.68	QP
2	224.000	30.95	46.00	-15.05	36.87	-5.92	QP
3	288.020	32.31	46.00	-13.69	34.55	-2.24	QP
4	320.030	35.52	46.00	-10.48	36.91	-1.39	QP
5	415.963	41.53	46.00	-4.47	40.52	1.01	QP
6	552.442	25.19	46.00	-20.81	21.23	3.96	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 :LF_n20_TX_2437MHz
Test by :Scott Chang

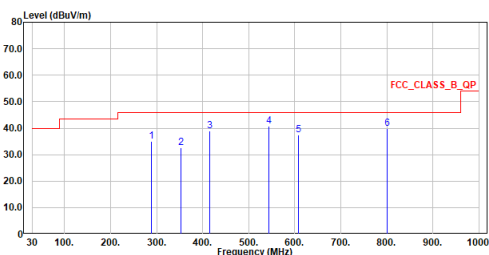


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB	
1	288.020	40.05	46.00	-5.95	42.29	-2.24	QP
2	320.030	29.85	46.00	-16.15	31.24	-1.39	QP
3	351.943	25.66	46.00	-20.34	26.53	-0.87	QP
4	415.963	33.93	46.00	-12.07	32.92	1.01	QP
5	479.983	38.00	46.00	-8.00	35.41	2.59	QP
6	715.402	35.73	46.00	-10.27	28.49	7.24	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.

Test Mode: Mode 2

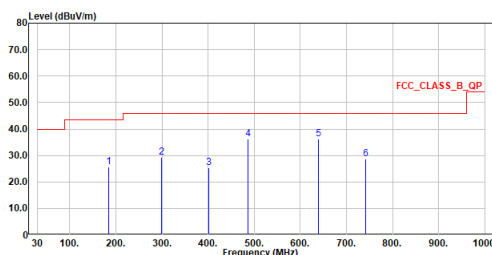
Site :HC-CB02
 Condition :3m Horizontal
 Mode :LF_n20_TX_2437MHz
 Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
		dBuV/m	dB	dB	dBuV	dB	
1	288.020	35.03	46.00	-10.97	37.27	-2.24	QP
2	351.943	32.69	46.00	-13.31	33.56	-0.87	QP
3	415.963	38.81	46.00	-7.19	37.80	1.01	QP
4	544.003	40.69	46.00	-5.31	36.84	3.85	QP
5	608.023	37.45	46.00	-8.55	31.72	5.73	QP
6	799.986	39.77	46.00	-6.23	31.25	8.52	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 :LF_n20_TX_2437MHz
 Test by :Scott Chang

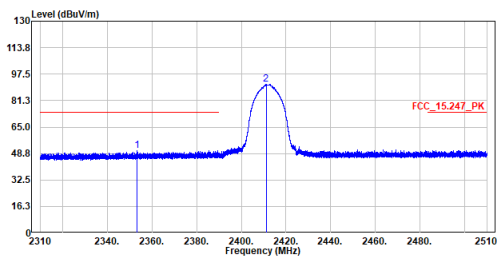


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
		dBuV/m	dB	dB	dBuV	dB	
1	183.939	25.60	43.50	-17.90	30.12	-4.52	QP
2	298.302	29.14	46.00	-16.86	31.20	-2.06	QP
3	401.898	25.40	46.00	-20.60	24.79	0.61	QP
4	486.773	36.08	46.00	-9.92	33.33	2.75	QP
5	639.063	36.18	46.00	-9.82	30.23	5.95	QP
6	740.913	28.70	46.00	-17.30	20.87	7.83	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
RB/VB(kHz):1000 / 3000
Mode :b_TX_2412MHz
Test by :Scott Chang

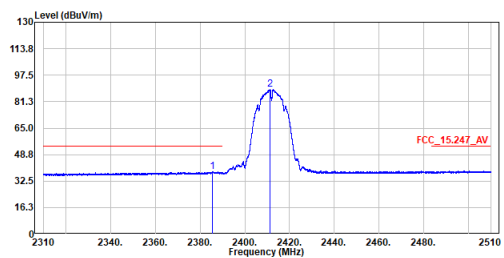


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2353.180	50.51	74.00	-23.49	38.76	11.75	Peak
2	2411.080	91.27	-----	-----	79.24	12.03	Peak

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
RB/VB(kHz):1000 / 3
Mode :b_TX_2412MHz
Test by :Scott Chang

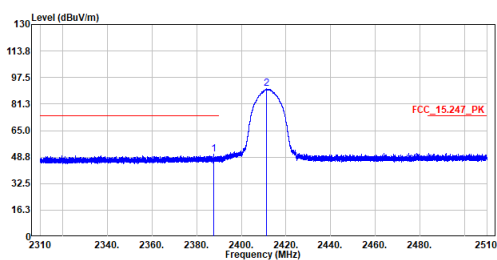


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2385.320	38.28	54.00	-15.72	26.38	11.90	Average
2	2411.270	89.00	-----	-----	76.97	12.03	Average

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
RB/VB(kHz):1000 / 3000
Mode :b_TX_2412MHz
Test by :Scott Chang

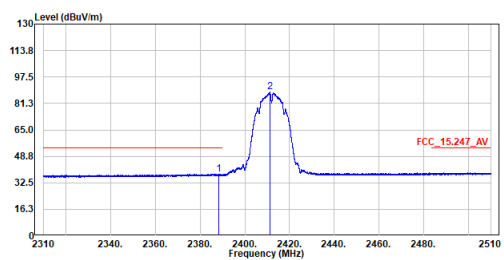


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2387.570	50.75	74.00	-23.25	38.83	11.92	Peak
2	2411.120	90.51	-----	-----	78.48	12.03	Peak

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
RB/VB(kHz):1000 / 3
Mode :b_TX_2412MHz
Test by :Scott Chang

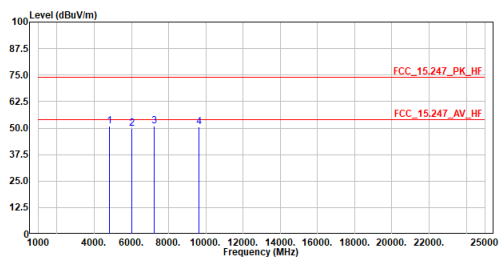


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2388.270	37.91	54.00	-16.09	25.99	11.92	Average
2	2411.300	88.15	-----	-----	76.12	12.03	Average

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 :Scott Chang

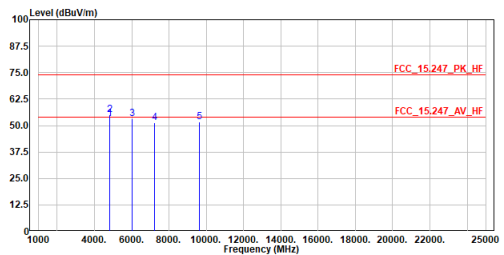


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4824.000	51.06	74.00	-22.94	65.74	-14.68	Peak
2	5999.700	49.93	74.00	-24.07	62.23	-12.30	Peak
3	7236.000	50.96	74.00	-23.04	58.91	-7.95	Peak
4	9648.000	50.66	74.00	-23.34	55.14	-4.48	Peak

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 :Scott Chang

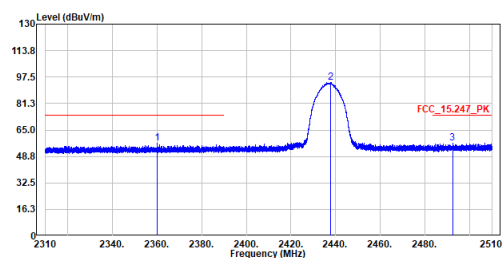


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4824.000	53.11	54.00	-0.89	67.79	-14.68	Average
2	4824.000	55.01	74.00	-18.99	69.69	-14.68	Peak
3	6000.550	53.23	74.00	-20.77	65.53	-12.30	Peak
4	7236.000	51.50	74.00	-22.50	59.45	-7.95	Peak
5	9648.000	51.62	74.00	-22.38	56.10	-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
RB/VB(kHz):1000 / 3000
Mode :b_TX_2437MHz
Test by :Scott Chang

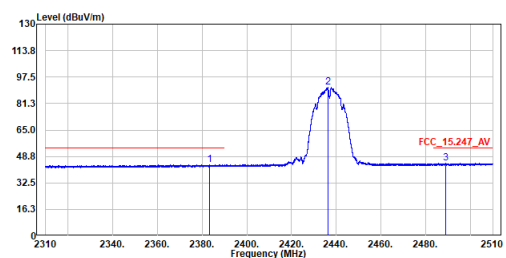


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2359.950	56.76	74.00	-17.24	44.98	11.78	Peak
2	2437.900	94.17	-----	-----	82.00	12.17	Peak
3	2492.350	56.83	74.00	-17.17	44.39	12.44	Peak

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
RB/VB(kHz):1000 / 3
Mode :b_TX_2437MHz
Test by :Scott Chang

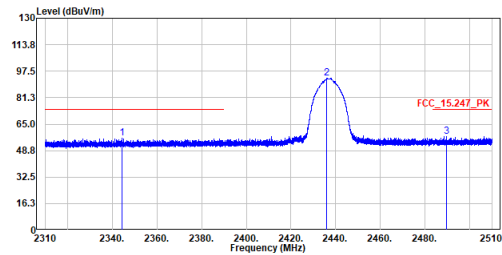


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2383.330	43.65	54.00	-10.35	31.75	11.90	Average
2	2436.210	91.18	-----	-----	79.02	12.16	Average
3	2489.080	44.46	54.00	-9.54	32.03	12.43	Average

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
RB/VB(kHz):1000 / 3000
Mode :b_TX_2437MHz
Test by :Scott Chang

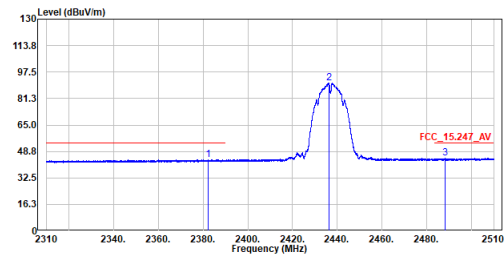


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
1	2344.350	56.18	74.00	-17.82	44.47	11.71	Peak
2	2436.070	93.18	-----	-----	81.02	12.16	Peak
3	2489.540	57.28	74.00	-16.72	44.85	12.43	Peak

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
RB/VB(kHz):1000 / 3
Mode :b_TX_2437MHz
Test by :Scott Chang

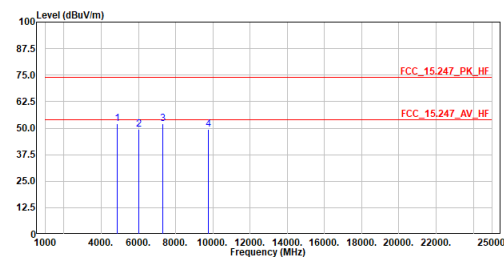


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
1	2382.220	43.59	54.00	-10.41	31.70	11.89	Average
2	2436.210	90.76	-----	-----	78.60	12.16	Average
3	2488.100	44.46	54.00	-9.54	32.03	12.43	Average

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 :Scott Chang

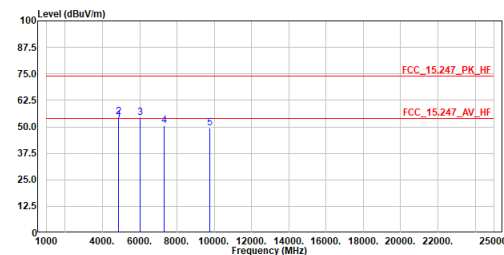


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
1	4874.000	52.05	74.00	-21.95	66.53	-14.48	Peak
2	6000.550	49.44	74.00	-24.56	61.74	-12.30	Peak
3	7311.000	52.19	74.00	-21.81	60.07	-7.88	Peak
4	9748.000	49.28	74.00	-24.72	53.56	-4.28	Peak

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 :Scott Chang

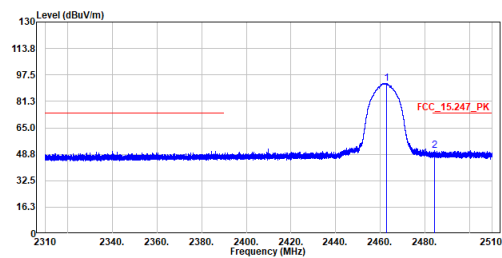


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
1	4874.000	53.27	54.00	-0.73	67.75	-14.48	Average
2	4874.000	54.74	74.00	-19.26	69.22	-14.48	Peak
3	5999.700	54.32	74.00	-19.68	66.62	-12.30	Peak
4	7311.000	50.50	74.00	-23.50	58.38	-7.88	Peak
5	9748.000	49.48	74.00	-24.52	53.76	-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
RB/VB(kHz):1000 / 3000
Mode :b_TX_2462MHz
Test by :Scott Chang

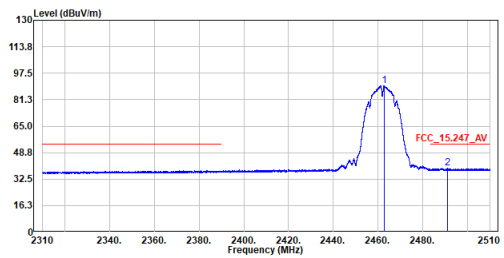


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2462.840	92.43	-----	-----	80.13	12.30	Peak
2	2484.300	50.98	74.00	-23.02	38.58	12.40	Peak

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
RB/VB(kHz):1000 / 3
Mode :b_TX_2462MHz
Test by :Scott Chang

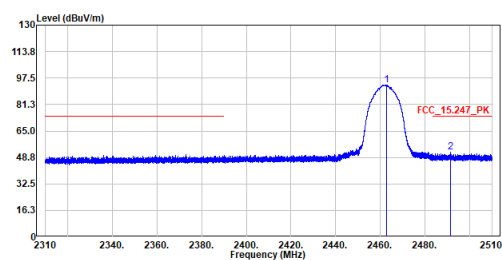


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2462.750	89.95	-----	-----	77.65	12.30	Average
2	2491.150	39.19	54.00	-14.81	26.76	12.43	Average

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
RB/VB(kHz):1000 / 3000
Mode :b_TX_2462MHz
Test by :Scott Chang

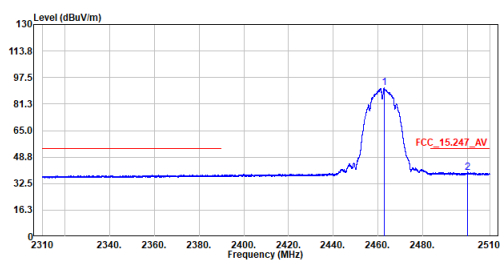


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2462.850	93.41	-----	-----	81.11	12.30	Peak
2	2491.540	52.13	74.00	-21.87	39.70	12.43	Peak

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
RB/VB(kHz):1000 / 3
Mode :b_TX_2462MHz
Test by :Scott Chang

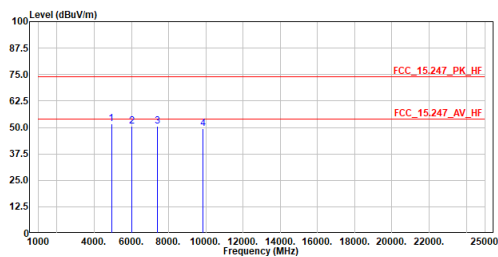


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2462.800	91.05	-----	-----	78.75	12.30	Average
2	2499.960	39.49	54.00	-14.51	27.01	12.48	Average

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 :Scott Chang

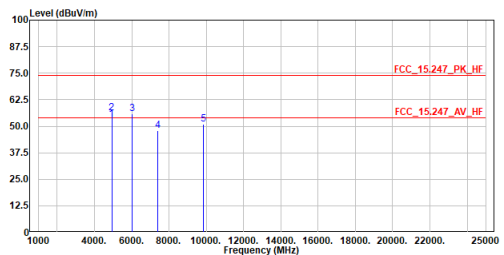


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	51.78	74.00	-22.22	66.06	-14.28	Peak
2	5999.700	50.53	74.00	-23.47	62.83	-12.30	Peak
3	7386.000	50.75	74.00	-23.25	58.54	-7.79	Peak
4	9848.000	49.28	74.00	-24.72	53.36	-4.08	Peak

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 :Scott Chang

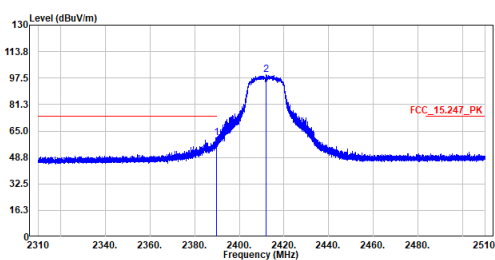


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	53.07	54.00	-0.93	67.35	-14.28	Average
2	4924.000	56.23	74.00	-17.77	70.51	-14.28	Peak
3	5999.700	55.80	74.00	-18.20	68.10	-12.30	Peak
4	7386.000	48.05	74.00	-25.95	55.84	-7.79	Peak
5	9848.000	50.83	74.00	-23.17	54.91	-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
RB/VB(kHz):1000 / 3000
Mode :g_TX_2412MHz
Test by :Scott Chang

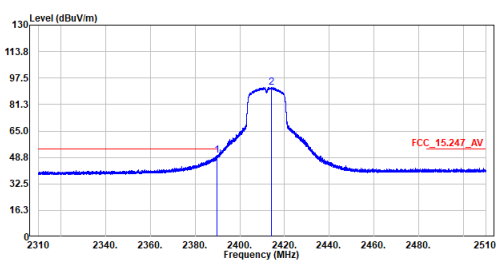


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.790	60.97	74.00	-13.03	49.04	11.93	Peak
2	2412.070	99.41	-----	-----	87.38	12.03	Peak

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
RB/VB(kHz):1000 / 20
Mode :g_TX_2412MHz
Test by :Scott Chang

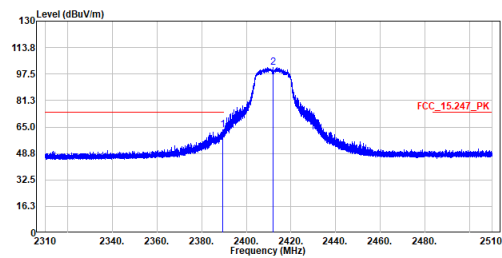


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.840	49.82	54.00	-4.18	37.89	11.93	Average
2	2414.270	91.77	-----	-----	79.72	12.05	Average

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
RB/VB(kHz):1000 / 3000
Mode :g_TX_2412MHz
Test by :Scott Chang

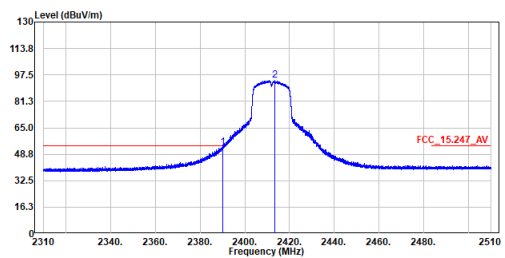


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.440	63.30	74.00	-10.70	51.37	11.93	Peak
2	2411.970	101.69	-----	-----	89.66	12.03	Peak

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
RB/VB(kHz):1000 / 20
Mode :g_TX_2412MHz
Test by :Scott Chang

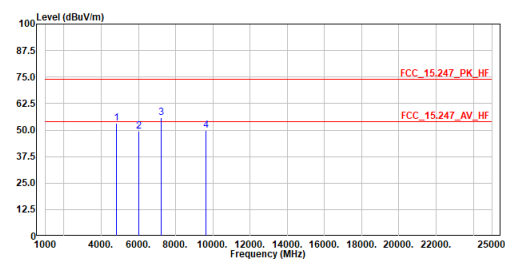


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.990	53.09	54.00	-0.91	41.16	11.93	Average
2	2413.470	94.26	-----	-----	82.21	12.05	Average

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 ,Horizontal
Mode :g_TX_2412MHz
Test by :Scott Chang

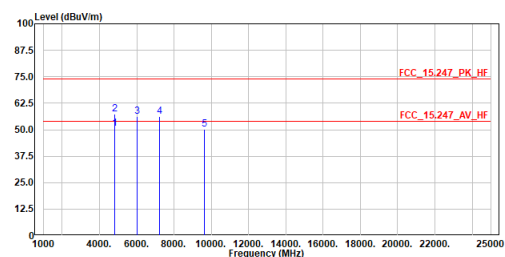


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4824.000	53.35	74.00	-20.65	68.03	-14.68	Peak
2	5999.700	49.40	74.00	-24.60	61.70	-12.30	Peak
3	7236.000	55.90	74.00	-18.10	63.85	-7.95	Peak
4	9648.000	49.74	74.00	-24.26	54.22	-4.48	Peak

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 :Scott Chang

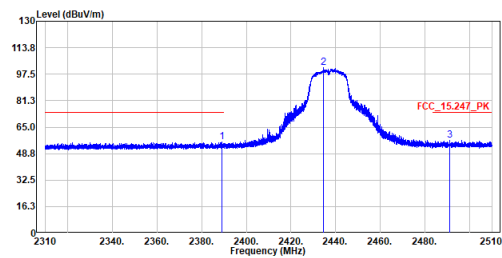


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4824.000	50.65	54.00	-3.35	65.33	-14.68	Average
2	4824.000	57.44	74.00	-16.56	72.12	-14.68	Peak
3	5999.700	56.27	74.00	-17.73	68.57	-12.30	Peak
4	7236.000	56.20	74.00	-17.80	64.15	-7.95	Peak
5	9648.000	50.22	74.00	-23.78	54.70	-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
RB/VB(kHz):1000 / 3000
Mode :g_TX_2437MHz
Test by :Scott Chang

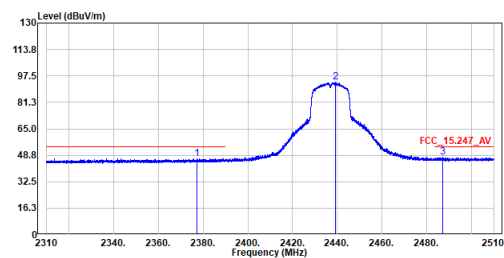


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.140	55.75	74.00	-18.25	43.82	11.93	Peak
2	2434.520	101.39	-----	-----	89.23	12.16	Peak
3	2491.000	56.85	74.00	-17.15	44.42	12.43	Peak

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
RB/VB(kHz):1000 / 20
Mode :g_TX_2437MHz
Test by :Scott Chang

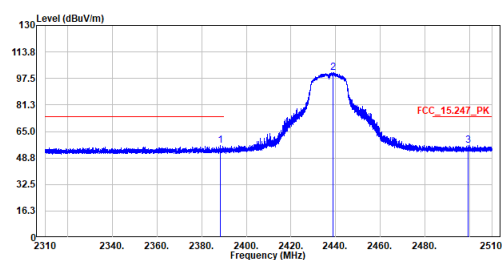


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2377.300	46.80	54.00	-7.20	34.94	11.86	Average
2	2439.200	93.49	-----	-----	81.31	12.18	Average
3	2487.140	47.34	54.00	-6.66	34.92	12.42	Average

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
RB/VB(kHz):1000 / 3000
Mode :g_TX_2437MHz
Test by :Scott Chang

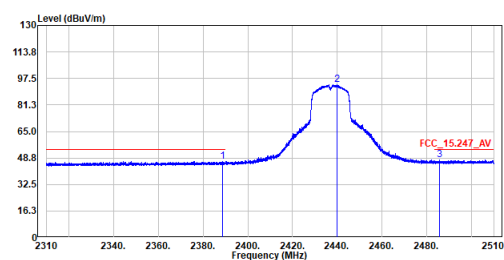


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2388.300	56.50	74.00	-17.50	44.58	11.92	Peak
2	2438.720	100.87	-----	-----	88.70	12.17	Peak
3	2499.200	56.24	74.00	-17.76	43.76	12.48	Peak

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
RB/VB(kHz):1000 / 20
Mode :g_TX_2437MHz
Test by :Scott Chang

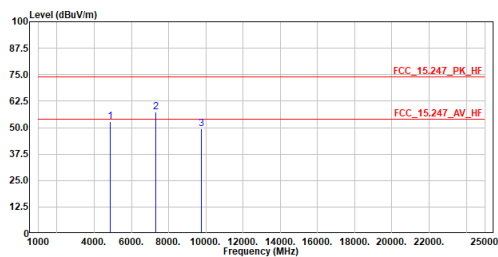


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2388.540	46.72	54.00	-7.28	34.79	11.93	Average
2	2439.840	93.71	-----	-----	81.53	12.18	Average
3	2485.620	47.40	54.00	-6.60	35.00	12.40	Average

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_2437MHz
Test by :Scott Chang

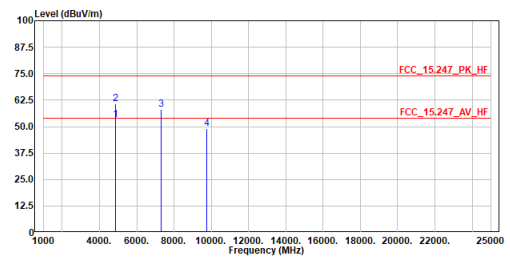


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	53.02	74.00	-20.98	67.50	-14.48	Peak
2	7311.000	57.27	74.00	-16.73	65.15	-7.88	Peak
3	9748.000	49.26	74.00	-24.74	53.54	-4.28	Peak

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 :Scott Chang

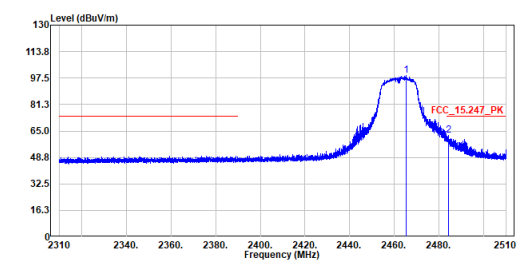


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4874.000	53.12	54.00	-0.88	67.60	-14.48	Average
2	4874.000	60.73	74.00	-13.27	75.21	-14.48	Peak
3	7311.000	58.10	74.00	-15.90	65.98	-7.88	Peak
4	9748.000	49.14	74.00	-24.86	53.42	-4.28	Peak

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
RB/VB(kHz):1000 / 3000
Mode :g_TX_2462MHz
Test by :Scott Chang

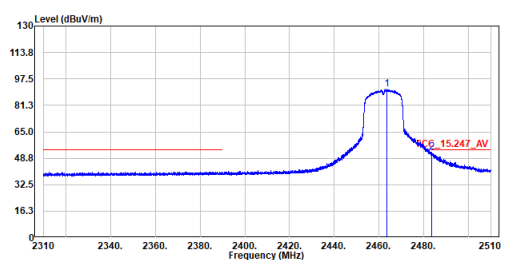


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2465.300	99.29	-----	-----	86.99	12.30	Peak
2	2484.320	62.42	74.00	-11.58	50.02	12.40	Peak

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
RB/VB(kHz):1000 / 20
Mode :g_TX_2462MHz
Test by :Scott Chang

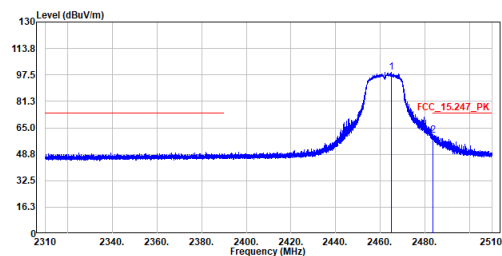


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2463.480	91.03	-----	-----	78.73	12.30	Average
2	2483.620	52.35	54.00	-1.65	39.95	12.40	Average

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
RB/VB(kHz):1000 / 3000
Mode :g_TX_2462MHz
Test by :Scott Chang

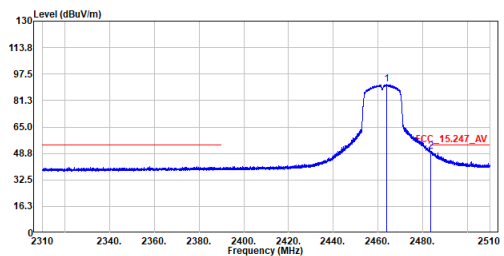


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2464.920	99.31	-----	-----	87.01	12.30	Peak
2	2483.560	60.36	74.00	-13.64	47.96	12.40	Peak

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
RB/VB(kHz):1000 / 20
Mode :g_TX_2462MHz
Test by :Scott Chang

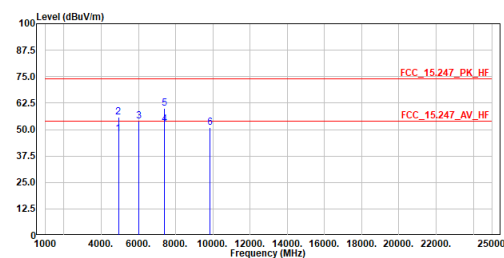


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2463.760	91.13	-----	-----	78.83	12.30	Average
2	2483.680	50.18	54.00	-3.82	37.78	12.40	Average

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 :Scott Chang

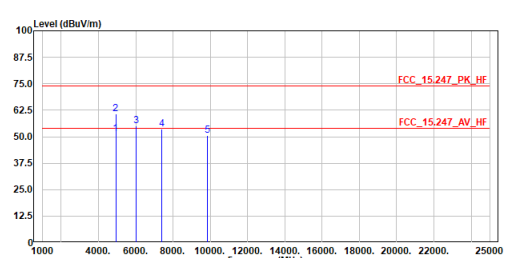


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	48.05	54.00	-5.95	62.33	-14.28	Average
2	4924.000	55.96	74.00	-18.04	70.24	-14.28	Peak
3	5999.700	54.13	74.00	-19.87	66.43	-12.30	Peak
4	7386.000	52.33	54.00	-1.67	60.12	-7.79	Average
5	7386.000	60.15	74.00	-13.85	67.94	-7.79	Peak
6	9848.000	51.02	74.00	-22.98	55.10	-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 :Scott Chang

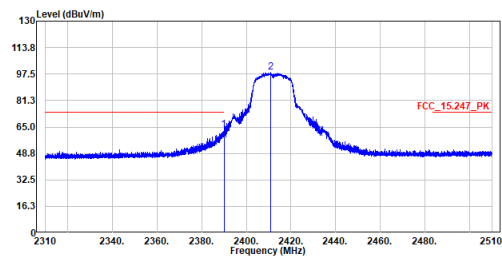


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	51.45	54.00	-2.55	65.73	-14.28	Average
2	4924.000	60.61	74.00	-13.39	74.89	-14.28	Peak
3	5999.700	55.09	74.00	-18.91	67.39	-12.30	Peak
4	7386.000	53.63	74.00	-20.37	61.42	-7.79	Peak
5	9848.000	50.40	74.00	-23.60	54.48	-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
RB/VB(kHz):1000 / 3000
Mode :n20_TX_2412MHz
Test by :Scott Chang

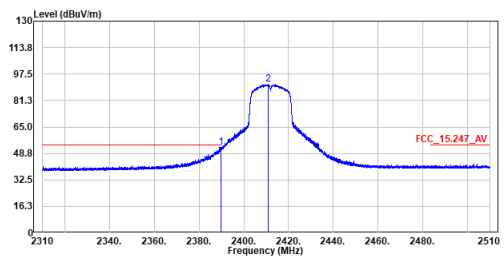


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.960	63.13	74.00	-10.87	51.20	11.93	Peak
2	2410.760	98.58	-----	-----	86.55	12.03	Peak

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
RB/VB(kHz):1000 / 20
Mode :n20_TX_2412MHz
Test by :Scott Chang

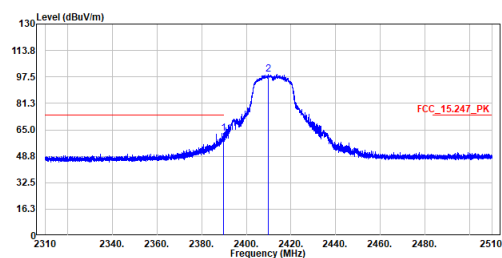


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.840	52.69	54.00	-1.31	40.76	11.93	Average
2	2410.900	91.30	-----	-----	79.27	12.03	Average

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
RB/VB(kHz):1000 / 3000
Mode :n20_TX_2412MHz
Test by :Scott Chang

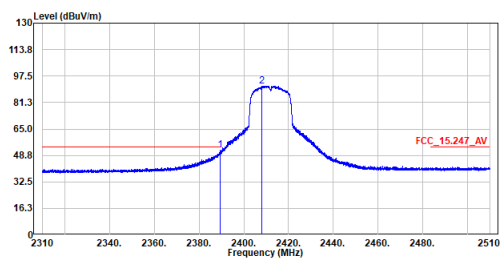


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.760	62.73	74.00	-11.27	50.80	11.93	Peak
2	2409.900	99.19	-----	-----	87.16	12.03	Peak

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
RB/VB(kHz):1000 / 20
Mode :n20_TX_2412MHz
Test by :Scott Chang

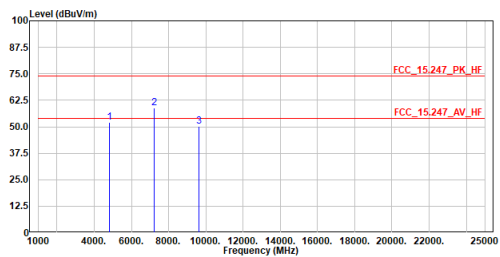


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.580	51.86	54.00	-2.14	39.93	11.93	Average
2	2408.160	91.47	-----	-----	79.44	12.03	Average

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 :n20_TX_2412MHz
Test by :Scott Chang

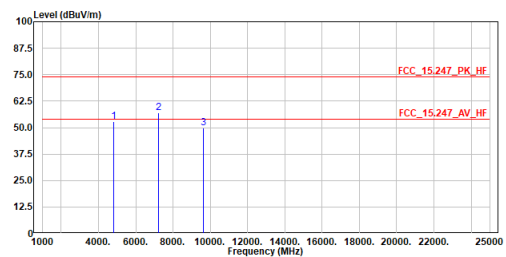


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4824.000	52.23	74.00	-21.77	66.91	-14.68	Peak
2	7236.000	58.83	74.00	-15.17	66.78	-7.95	Peak
3	9648.000	50.22	74.00	-23.78	54.70	-4.48	Peak

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 :n20_TX_2412MHz
Test by :Scott Chang

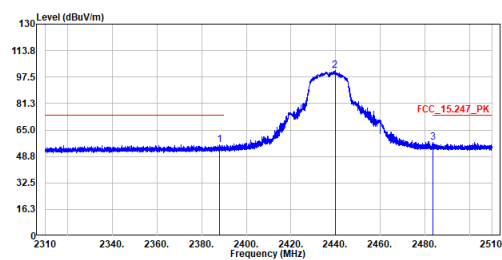


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4824.000	52.97	74.00	-21.03	67.65	-14.68	Peak
2	7236.000	57.15	74.00	-16.85	65.10	-7.95	Peak
3	9648.000	49.99	74.00	-24.01	54.47	-4.48	Peak

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
RB/VB(kHz):1000 / 3000
Mode :n20_TX_2437MHz
Test by :Scott Chang

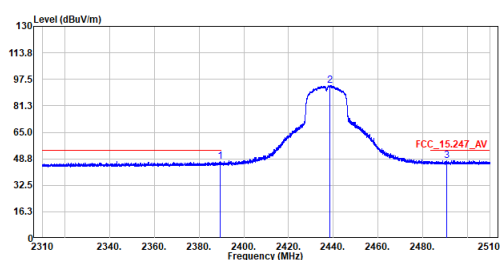


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2388.140	56.09	74.00	-17.91	44.17	11.92	Peak
2	2439.720	101.51	-----	-----	89.33	12.18	Peak
3	2483.520	57.50	74.00	-16.50	45.10	12.40	Peak

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
RB/VB(kHz):1000 / 20
Mode :n20_TX_2437MHz
Test by :Scott Chang

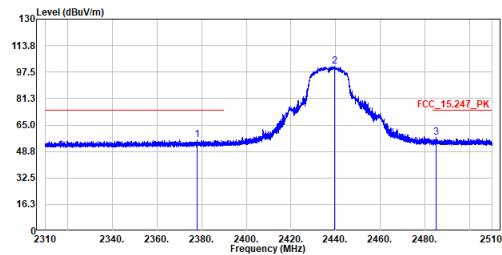


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.580	46.86	54.00	-7.14	34.93	11.93	Average
2	2438.540	93.74	-----	-----	81.57	12.17	Average
3	2490.740	47.53	54.00	-6.47	35.10	12.43	Average

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
RB/VB(kHz):1000 / 3000
Mode :n20_TX_2437MHz
Test by :Scott Chang

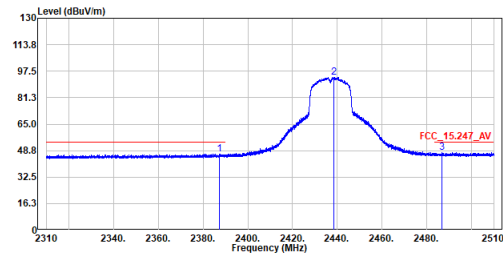


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2377.800	55.88	74.00	-18.12	44.01	11.87	Peak
2	2439.440	100.81	74.00	-18.12	88.63	12.18	Peak
3	2485.060	57.21	74.00	-16.79	44.81	12.40	Peak

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
RB/VB(kHz):1000 / 20
Mode :n20_TX_2437MHz
Test by :Scott Chang

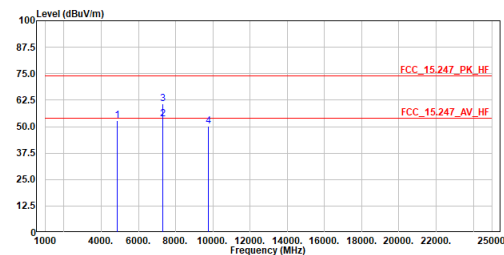


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2387.140	46.67	54.00	-7.33	34.76	11.91	Average
2	2438.500	93.80	74.00	-7.33	81.63	12.17	Average
3	2486.840	47.55	54.00	-6.45	35.13	12.42	Average

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 :n20_TX_2437MHz
Test by :Scott Chang

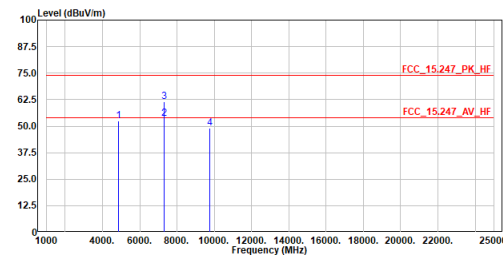


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4874.000	52.99	74.00	-21.01	67.47	-14.48	Peak
2	7311.000	53.45	54.00	-0.55	61.33	-7.88	Average
3	7311.000	60.62	74.00	-13.38	68.50	-7.88	Peak
4	9748.000	50.15	74.00	-23.85	54.43	-4.28	Peak

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 :n20_TX_2437MHz
Test by :Scott Chang

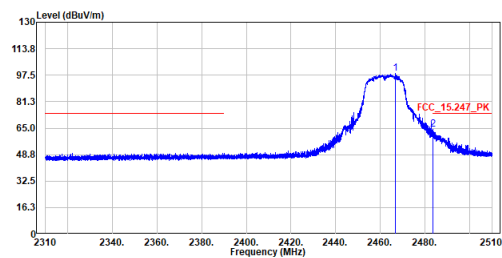


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4874.000	52.51	74.00	-21.49	66.99	-14.48	Peak
2	7311.000	53.72	54.00	-0.28	61.60	-7.88	Average
3	7311.000	61.56	74.00	-12.44	69.44	-7.88	Peak
4	9748.000	48.97	74.00	-25.03	53.25	-4.28	Peak

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
RB/VB(kHz):1000 / 3000
Mode :n20_TX_2462MHz
Test by :Scott Chang

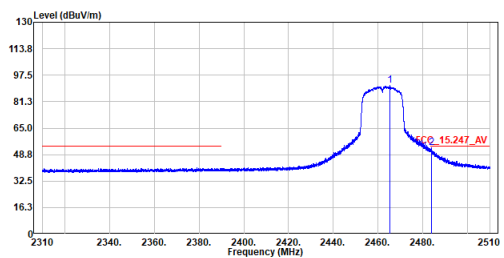


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2466.920	98.41	-----	-----	86.10	12.31	Peak
2	2483.680	64.27	74.00	-9.73	51.87	12.40	Peak

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
RB/VB(kHz):1000 / 20
Mode :n20_TX_2462MHz
Test by :Scott Chang

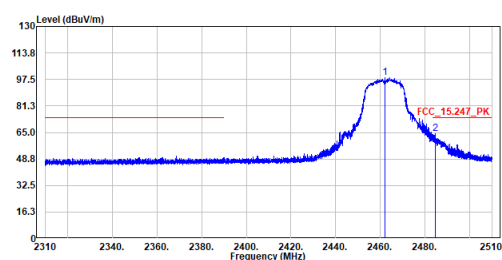


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2465.460	91.23	-----	-----	78.92	12.31	Average
2	2484.000	52.89	54.00	-1.11	40.49	12.40	Average

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
RB/VB(kHz):1000 / 3000
Mode :n20_TX_2462MHz
Test by :Scott Chang

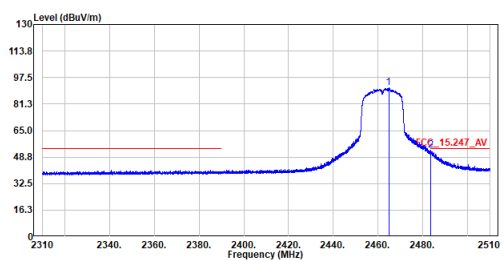


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2462.120	98.48	-----	-----	86.19	12.29	Peak
2	2484.620	64.36	74.00	-9.64	51.96	12.40	Peak

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
RB/VB(kHz):1000 / 20
Mode :n20_TX_2462MHz
Test by :Scott Chang

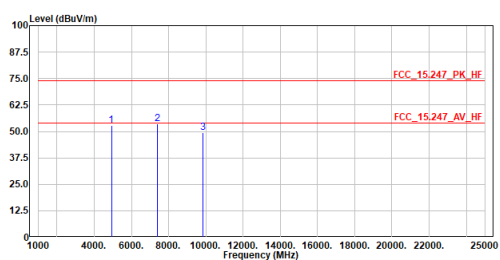


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2464.780	91.06	-----	-----	78.76	12.30	Average
2	2483.540	52.91	54.00	-1.09	40.51	12.40	Average

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 ,Horizontal
Mode :n20_TX_2462MHz
Test by :Scott Chang

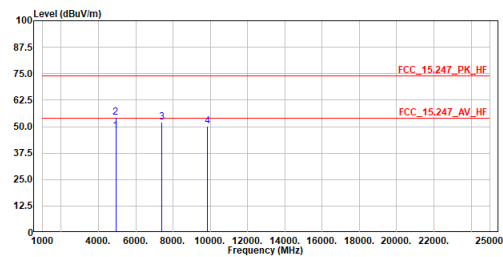


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
		dBuV/m	dB	dB	dB	dB	
1	4924.000	52.99	74.00	-21.01	67.27	-14.28	Peak
2	7386.000	53.42	74.00	-20.58	61.21	-7.79	Peak
3	9848.000	49.54	74.00	-24.46	53.62	-4.08	Peak

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 :n20_TX_2462MHz
Test by :Scott Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
		dBuV/m	dB	dB	dB	dB	
1	4924.000	48.07	54.00	-5.93	62.35	-14.28	Average
2	4924.000	54.37	74.00	-19.63	68.65	-14.28	Peak
3	7386.000	51.98	74.00	-22.02	59.77	-7.79	Peak
4	9848.000	50.09	74.00	-23.91	54.17	-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.