Test Report No:
22A0297R-RFUSV03S-A

TEST REPORT
FCC Rules&Regulations

Product Name	Peplink Pepwave Wireless Product
Brand Name	peplink PEPWAVE
Model No.	MAX HD1, MAX HD2, MAX-HD1-5GH-T, MAX-HD1-5GH-T-PRM, MAX-HD2-5GH-T, MAX-HD2-5GH-T-PRM
FCC ID	U8G-P1AX17
Applicant´s Name / Address	PISMO LABS TECHNOLOGY LIMITED A8, 5/F, HK Spinners Industrial Building, Phase 6, 481 Castle Peak Road, Cheung Sha Wan, Hong Kong
Manufacturer's Name / Address	PISMO LABS TECHNOLOGY LIMITED A8, 5/F, HK Spinners Industrial Building, Phase 6, 481 Castle Peak Road, Cheung Sha Wan, Hong Kong
Test Method Requested, Standard	FCC CFR Title 47 Part 15 Subpart E Section 15.407 ANSI C63.10-2013
Verdict Summary	IN COMPLIANCE
Documented By	Amelia Wu Amelia Wu / Project Specialist
Approved By	Rueyyan Lin Rueyyan Lin / Supervisor
Date of Receipt	Oct. 13, 2022
Date of Issue	May 19, 2023
Report Version	V3.0

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Test Setup Photograph: Please refer to the file: 22A0297R-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.

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	May 03, 2023
V2.0	Split the test setup photograph to separate file	May 18, 2023
V3.0	Revised the description of test setup photograph.	May 19, 2023

1. General Information

1.1. EUT Description

Product Name	Peplink Pepwave Wireless Product	
Brand Name	peplink PEPWAVE	
Model No.	MAX HD1, MAX HD2, MAX-HD1-5GH-T, MAX-HD1-5GH-T-PRM, MAX-HD2-5GH-T, MAX-HD2-5GH-T-PRM	
EUT Voltage	DC 12~56V	
Power Type	From power port (adapter / DC power supply) or terminal block port	
Frequency Range / Channel Number	IEEE 802.11a / IEEE 802.11n (20 MHz) / IEEE 802.11ac (20 MHz) / IEEE 802.11ax (20 MHz)	5180 ~ 5240 MHz / 4 Channels 5745 ~ 5825 MHz / 5 Channels
	IEEE 802.11n (40 MHz) / IEEE 802.11ac (40 MHz) / IEEE 802.11ax (40 MHz)	5190 ~ 5230 MHz / 2 Channels 5755 ~ 5795 MHz / 2 Channels
	IEEE 802.11ac (80 MHz) / IEEE 802.11ax (80 MHz)	5210 MHz / 1 Channel 5775 MHz / 1 Channel
Type of Modulation	IEEE 802.11a/n/ac	OFDM
	IEEE 802.11ax	OFDMA
Data Rate	IEEE 802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
	IEEE 802.11n	Support a subset of the combination of GI, MCS 0 ~ MCS 15 and bandwidth defined in 802.11n
	IEEE 802.11ac	Support a subset of the combination of GI, MCS 0 ~ MCS 9 and bandwidth defined in 802.11ac
	IEEE 802.11ax	Support a subset of the combination of GI, MCS 0 ~ MCS 11 and bandwidth defined in 802.11ax
Function	Indoor AP	
	Client	

Accessories Information				
No.	Equipment Name	Brand Name	Model No.	Rating
1	Adapter	DVE	DSA-36PFN-12 FUS 120300	INPUT: 100~240Vac, 50/60Hz, 1.0A OUTPUT: +12Vdc, 3.0A, 36.0W

The brand name/model number in the following table are all refer to the identical product.

Brand Name		Model No.	Cellular Module
peplink	PEPWAVE	MAX HD1	With a cellular module
		MAX HD2	With two cellular modules
		MAX-HD1-5GH-T	With a cellular module
		MAX-HD2-5GH-T	With two cellular modules
		MAX-HD1-5GH-T-PRM	With a cellular module
		MAX-HD2-5GH-T-PRM	With two cellular modules

From the above models, model: MAX HD2 was 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)		Directional Gain (dBi)	
				5GHz Band 1	5GHz Band 4	5GHz Band 1	5GHz Band 4
0	Master Wave	98614PRSX000	Omni-directional	4.10	4.73	7.11	7.74
1	Master Wave	98614PRSX000	Omni-directional	4.10	4.73		

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

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

All of the antenna No. can be used as transmitting/receiving antennas, and them can transmit/receive signal simultaneously.

EUT Operational Condition		
Testing Voltage	Power by adapter	AC 120V/60Hz
	Power by DC-Powered	DC 12V

IEEE 802.11a & IEEE 802.11n/ac/ax (20 MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
149	5745 MHz	153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz	-	-	-	-	-	-

IEEE 802.11n/ac/ax (40 MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	151	5755 MHz	159	5795 MHz

IEEE 802.11ac/ax (80 MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	155	5775 MHz	-	-	-	-

Note:

1. Regards to the frequency band operation; the lowest、middle and highest frequency of channel were selected to perform the test, and then shown on this report.
2. The above EUT information is declared by the manufacturer.

1.2. Test Mode

DEKRA has verified the construction and function in typical operation. The preliminary tests were performed in different data rate, and to find the worst condition, which was shown in this test report. The following table is the final test mode.

Test Mode	Mode 1: Transmit

Test Items	Test Mode	Modulation	Channel	Antenna	Result
AC Power Line Conducted Emission	Mode 1	11ax (40 MHz)	38	0+1	Pass
Emission Bandwidth	Mode 1	11a	36/44/48/149/157/165	0+1	Pass
		11ax (20 MHz)	36/44/48/149/157/165	0+1	Pass
		11ax (40 MHz)	38/46/151/159	0+1	Pass
		11ax (80 MHz)	42/155	0+1	Pass
Maximum Conducted Output Power	Mode 1	11a	36/44/48/149/157/165	0+1	Pass
		11ax (20 MHz)	36/44/48/149/157/165	0+1	Pass
		11ax (40 MHz)	38/46/151/159	0+1	Pass
		11ax (80 MHz)	42/155	0+1	Pass
Maximum Conducted Output Power Reference Data	Mode 1	11n/ac (20 MHz)	36/44/48/149/157/165	0+1	Pass
		11n/ac (40 MHz)	38/46/151/159	0+1	Pass
		11ac (80 MHz)	42/155	0+1	Pass
Maximum Power Spectral Density	Mode 1	11a	36/44/48/149/157/165	0+1	Pass
		11ax (20 MHz)	36/44/48/149/157/165	0+1	Pass
		11ax (40 MHz)	38/46/151/159	0+1	Pass
		11ax (80 MHz)	42/155	0+1	Pass
Radiated Emission Below 1 GHz	Mode 1	11ax (40 MHz)	38	0+1	Pass
Radiated Emission Above 1 GHz	Mode 1	11a	36/44/48/149/157/165	0+1	Pass
		11ax (20 MHz)	36/44/48/149/157/165	0+1	Pass
		11ax (40 MHz)	38/46/151/159	0+1	Pass
		11ax (80 MHz)	42/155	0+1	Pass
Radiated Emission Band Edge	Mode 1	11a	36/44/48/149/157/165	0+1	Pass
		11ax (20 MHz)	36/44/48/149/157/165	0+1	Pass
		11ax (40 MHz)	38/46/151/159	0+1	Pass
		11ax (80 MHz)	42/155	0+1	Pass

Note:

1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. The worst case of data rate for 802.11a is 6 Mbps, for 802.11ax (20 MHz)/802.11ax (40 MHz)/802.11ax(80 MHz) are MCS 0, Nss1.
3. The modulation and bandwidth are similar for 802.11n mode for HT20/HT40, 802.11ac mode for VHT20/VHT40/VHT80 and 802.11ax mode for HE20/HE40/HE80, therefore investigated worst case to representative mode in test report. (Please refer to the test result of conducted output power for detail.)

4. There are two modes of EUT, one is power by adapter, and the other is power by DC-Powered.
   (1) For radiated emission below 1 GHz test: Both power by adapter, and power by DC-Powered were to test and record in this test report.
   (2) For AC power line conducted emission test: The power by adapter was to test and record in this test report, and the power by DC-Powered is not necessary to apply to AC power line conducted emission test.
   (3) For other test: Power by adapter generated the worst test result for radiated emission below 1 GHz test, thus the measurement for other test will follow this same test configuration.
5. Since the product supports Client and Indoor AP, the test is evaluated to meet the Client and Indoor AP limit respectively. Radiated emission and radiated emission band edge uses the Indoor AP limit performed test.
6. 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.
7. The EUT could be applied with 1. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: WCDMA + WWAN module 2: WCDMA function, 2. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: LTE + WWAN module 2: LTE function and 3. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: 5G NR + WWAN module 2: 5G NR function 4. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: LTE + WWAN module 2: 5G NR function; therefore Co-location Maximum Permissible Exposure (Please refer to DEKRA Report No.: 22A0297R-RFUSV17S-A) and Radiated Emission Co-location (Please refer to Appendix A) tests are added for simultaneously transmit with 1. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: WCDMA + WWAN module 2: WCDMA function, 2. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: LTE + WWAN module 2: LTE function and 3. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: 5G NR + WWAN module 2: 5G NR function 4. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: LTE + WWAN module 2: 5G NR function.
8. The EUT contains two of the same WWAN modules (brand name: AirPrime, model: EM9191, FCC ID: N7NEM91).

1.3. 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.

1.4. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system.

<Power by adapter>

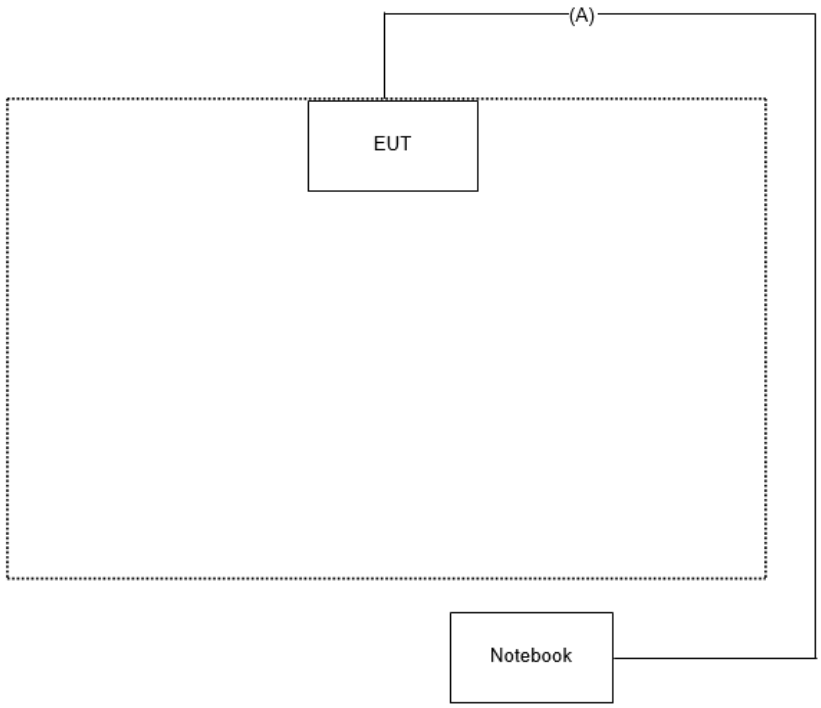
	Product	Manufacturer	Model No.	Serial No.
1	Notebook	Lenovo	Ideapad 110 15IBR	PF0MEEB0

<Power by DC-Powered>

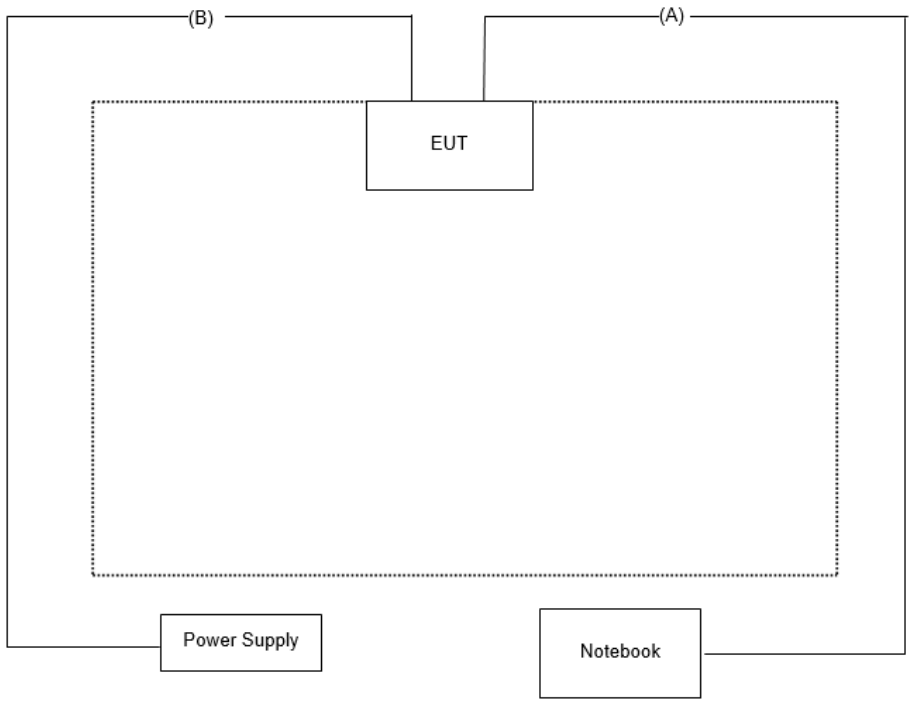
	Product	Manufacturer	Model No.	Serial No.
1	Notebook	Lenovo	Ideapad 110 15IBR	PF0MEEB0
2	Power Supply	Topward	6303D	8095908

1.5. Configuration of tested System

Connection Diagram - power by adapter



	Signal Cable Type	Signal cable Description
A	Ethernet Cable	Non-Shielded, 10m

Connection Diagram - power by DC-Powered


Signal Cable Type		Signal cable Description
A	Ethernet Cable	Non-Shielded, 10m
B	DC Cable*2	Non-Shielded, 10m

1.6. EUT Operation of during Test

1	Execute control command by software “QSPR”.
2	Configure the test mode, the test channel, and the data rate.
3	Press “Start TX” to start the continuous transmitting.
4	Verify that the EUT works properly.

1.7. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Actually	Tested by	Test Date	Test Site
Temperature (°C)	AC Power Line Conducted Emission	23.5	MAX Chang	2023/03/25	HC-SR02
Humidity (%RH)		55			
Temperature (°C)	99% & 26dB & DTS Bandwidth	22	Clemens Fang	2022/11/21	HC-SR12
Humidity (%RH)		64			
Temperature (°C)	Maximum Conducted Output Power	21	Scott Chang	2022/11/17	HC-SR12
Humidity (%RH)		66			
Temperature (°C)	Maximum Power Spectral Density	22	Scott Chang	2022/11/18 ~ 2022/11/21	HC-SR12
Humidity (%RH)		64 ~ 66			
Temperature (°C)	Radiated Emission	23	Cyril Chen	2023/03/24	HC-CB04
Humidity (%RH)		61			
Temperature (°C)	Radiated Emission Band Edge	21	Gary Liao	2022/10/21	HC-CB04
Humidity (%RH)		60			

Note: Test site information refers to Laboratory Information.

USA	**:**	**FCC Registration Number: TW3024**
Canada		**CAB identifier : TW3024**

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: http://www.dekra.com.tw

If you have any comments, please don't hesitate to contact us. Our test sites as below:

Test Laboratory	DEKRA Testing and Certification Co., Ltd.
Address	1. No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. 2. No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
Phone number	1. +886-3-582-8001 2. +886-3-582-8001
Fax number	1. +886-3-582-8958 2. +886-3-582-8958
E mail address	info.tw@dekra.com
Website	http://www.dekra.com.tw
Note: 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.	

1.8. List of Test Equipment

HC-SR02

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2022/12/19	2023/12/18
EMI Test Receiver	R&S	ESR3	102608	2022/05/30	2023/05/29
Two-Line V-Network	R&S	ENV216	100096	2022/05/17	2023/05/16
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	2022/08/15	2023/08/14
EMI Testing System	AUDIX	e3 210616 dekra V9	HC-SR02	N/A	N/A

HC-SR12

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	2022/11/02	2023/11/01
Pulse Power Sensor	Anritsu	MA2411B	1531043	2022/11/02	2023/11/01
Pulse Power Sensor	Anritsu	MA2411B	1531044	2022/11/02	2023/11/01
Power Meter	Keysight	8990B	MY51000248	2022/05/06	2023/05/05
Power Sensor	Keysight	N1923A	MY57240005	2022/05/06	2023/05/05
Signal and Spectrum Analyzer	R&S	FSVA40	101435	2022/05/30	2023/05/29

HC-CB04

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2022/09/29	2023/09/28
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	2022/06/14	2023/06/13
Horn Antenna	Schwarzbeck	BBHA 9120D	01640	2022/07/13	2023/07/12
Horn Antenna	Schwarzbeck	BBHA 9170	203	2023/02/13	2024/02/12
Pre-Amplifier	EMCI	EMC01820I	980364	2022/06/10	2023/06/09
Pre-Amplifier	EMEC	EM01G18GA	060835	2022/07/04	2023/07/03
Pre-Amplifier	DEKRA	AP-400C	201801231	2022/09/27	2023/09/26
EMI Test Receiver	R&S	ESR7	102260	2021/12/22	2022/12/21
EMI Test Receiver	R&S	ESR7	102260	2022/12/01	2023/11/30
Magnetic Loop Antenna	Teseq	HLA 6121	44287	2021/09/06	2022/09/05
Magnetic Loop Antenna	Teseq	HLA 6121	44287	2022/10/21	2023/10/20
Coaxial Cable(10m)	Suhner	SF102_SF104	HC-CB04	2022/08/08	2023/08/07
Coaxial Cable(3m)	Suhner,Rosnol	SF102_UP0264	HC-CB04_1	2022/08/14	2023/08/13
Radiated Software	AUDIX	e3 V9	HC-CB04_1	N/A	N/A

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

1.9. Measurement Uncertainty

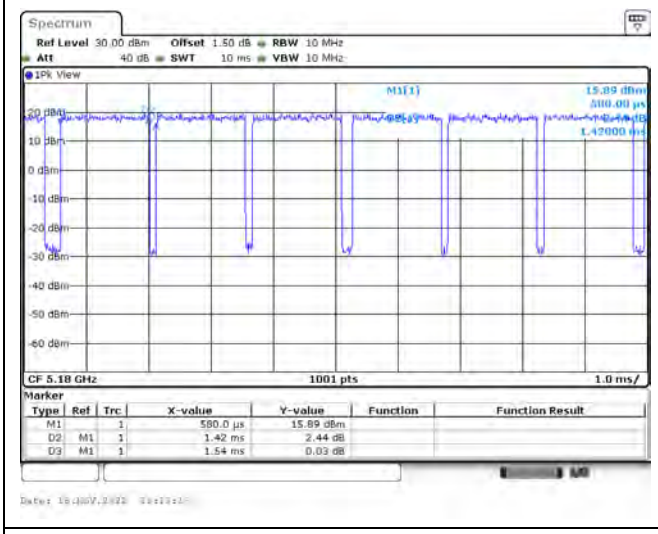
Uncertainties have been calculated according to the DEKRA internal document with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2).

Test Item	Uncertainty
AC Power Line Conducted Emission	± 2.34 dB
99% & 26dB & DTS Bandwidth	± 636.54 Hz
Maximum Conducted Output Power	± 1.16 dB
Maximum Power Spectral Density	± 2.47 dB
Radiated Emission	± 3.52 dB below 1 GHz ± 3.56 dB above 1 GHz
Radiated Emission Band Edge	± 3.56 dB

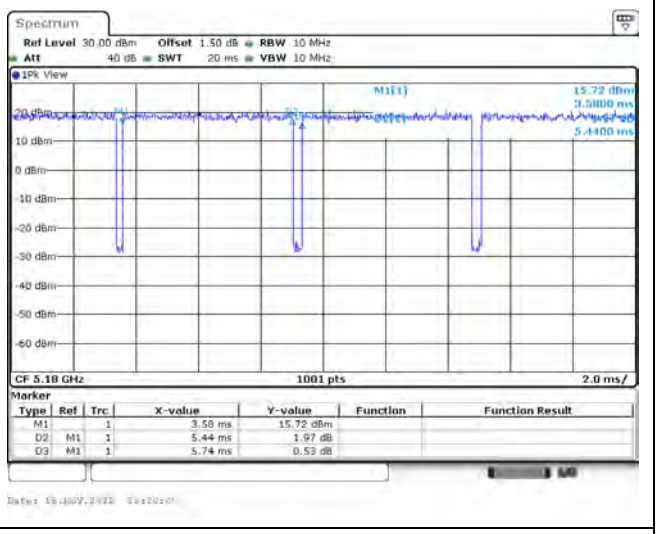
1.10. Duty Cycle

Modulation	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11a	1.420	1.540	92.21	0.352	0.704
802.11ax (20 MHz)	5.440	5.740	94.77	0.233	0.184
802.11ax (40 MHz)	5.440	5.680	95.77	0.187	0.184
802.11ax (80 MHz)	5.440	5.920	91.89	0.367	0.184

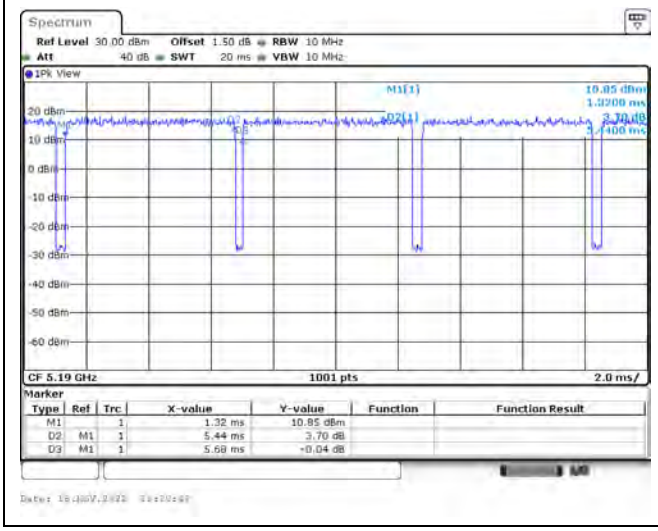
802.11a



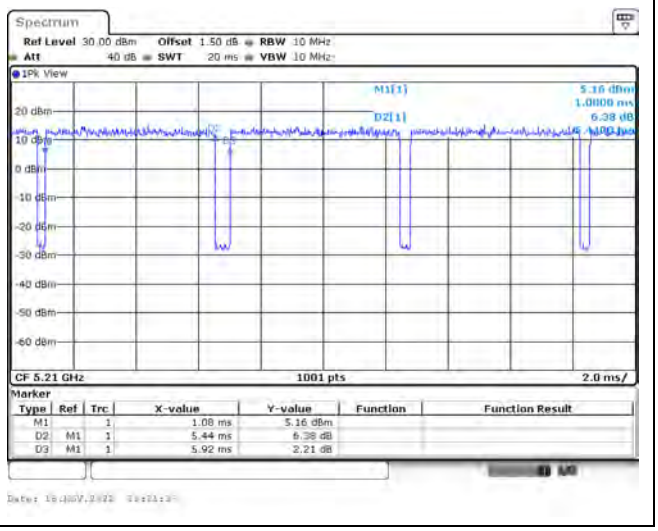
802.11ax (20 MHz)



802.11ax (40 MHz)



802.11ax (80 MHz)

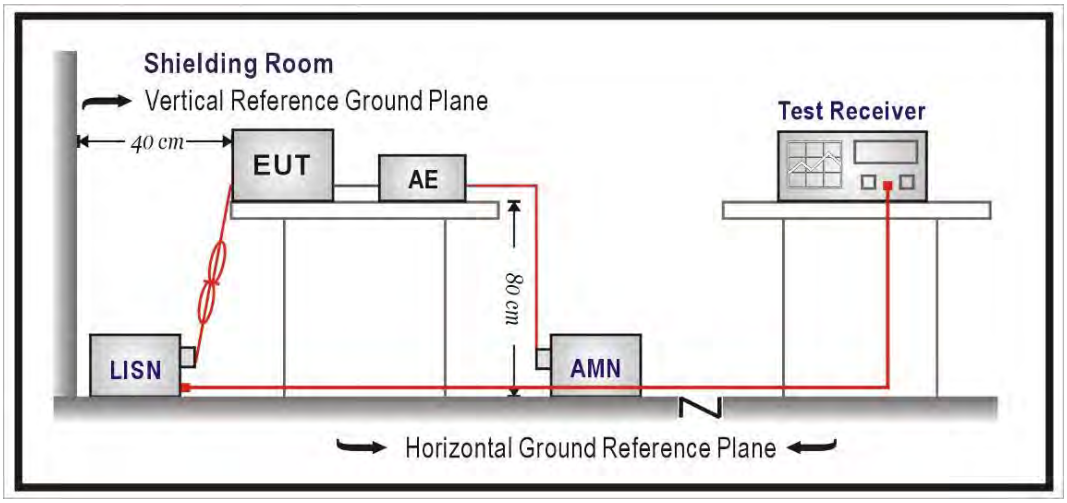


2. Antenna Requirements

According to FCC 47CFR 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

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

Remark: 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.

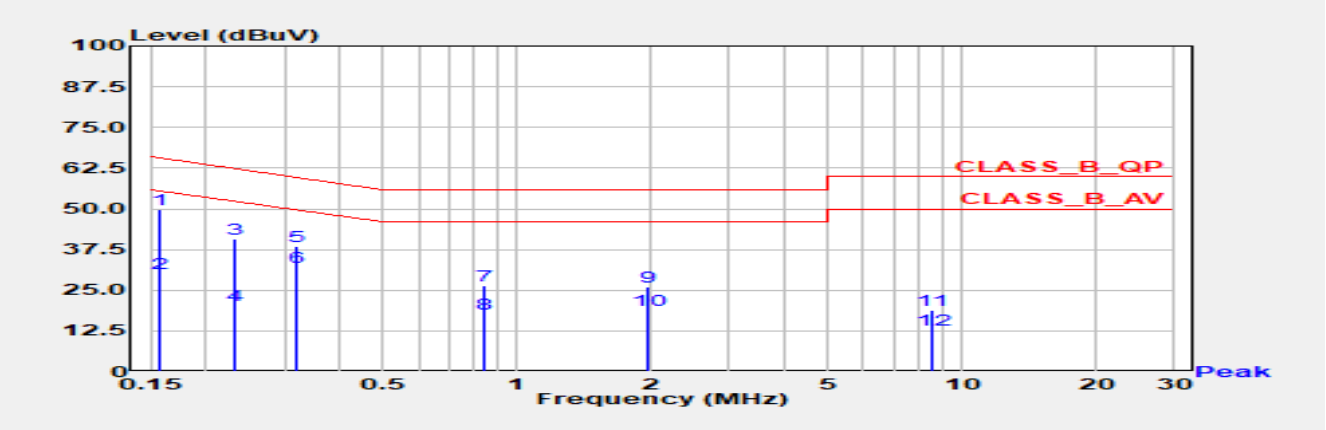
Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a receiver bandwidth of 9 kHz.

3.4. Test Specification

According to FCC CFR Title 47 Part 15 Subpart E.

3.5. Test Result of AC Power Line Conducted Emission

Test Mode	Mode 1: Transmit	Phase	Line
Test Condition	802.11ax (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		



No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.157	49.85	65.63	-15.79	40.23	9.62	QP
2	0.157	30.25	55.63	-25.38	20.63	9.62	AV
3	0.231	40.86	62.41	-21.55	31.25	9.62	QP
4	0.231	20.33	52.41	-32.08	10.71	9.62	AV
5	0.321	38.48	59.68	-21.20	28.85	9.63	QP
6	0.321	32.16	49.68	-17.52	22.53	9.63	AV
7	0.841	26.41	56.00	-29.59	16.72	9.68	QP
8	0.841	17.83	46.00	-28.17	8.15	9.68	AV
9	1.957	26.05	56.00	-29.95	16.30	9.75	QP
10	1.957	19.01	46.00	-26.99	9.26	9.75	AV
11	8.540	19.03	60.00	-40.97	9.00	10.03	QP
12	8.540	13.01	50.00	-36.99	2.98	10.03	AV

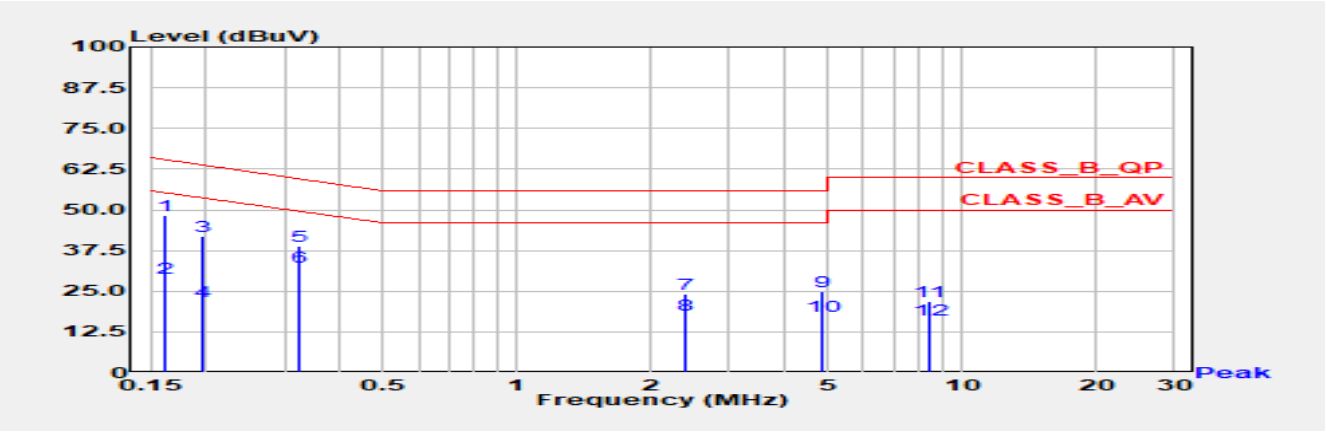
Remark:

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: Transmit	Phase	Neutral
Test Condition	802.11ax (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		



No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.161	48.37	65.40	-17.03	38.75	9.62	QP
2	0.161	29.19	55.40	-26.21	19.57	9.62	AV
3	0.197	41.74	63.73	-21.98	32.13	9.61	QP
4	0.197	22.05	53.73	-31.67	12.44	9.61	AV
5	0.323	38.76	59.62	-20.87	29.13	9.62	QP
6	0.323	32.36	49.62	-17.26	22.73	9.62	AV
7	2.382	24.30	56.00	-31.70	14.53	9.77	QP
8	2.382	17.89	46.00	-28.11	8.12	9.77	AV
9	4.834	24.79	56.00	-31.21	14.89	9.90	QP
10	4.834	17.43	46.00	-28.57	7.53	9.90	AV
11	8.396	22.07	60.00	-37.93	12.02	10.05	QP
12	8.396	16.18	50.00	-33.82	6.13	10.05	AV

Remark:

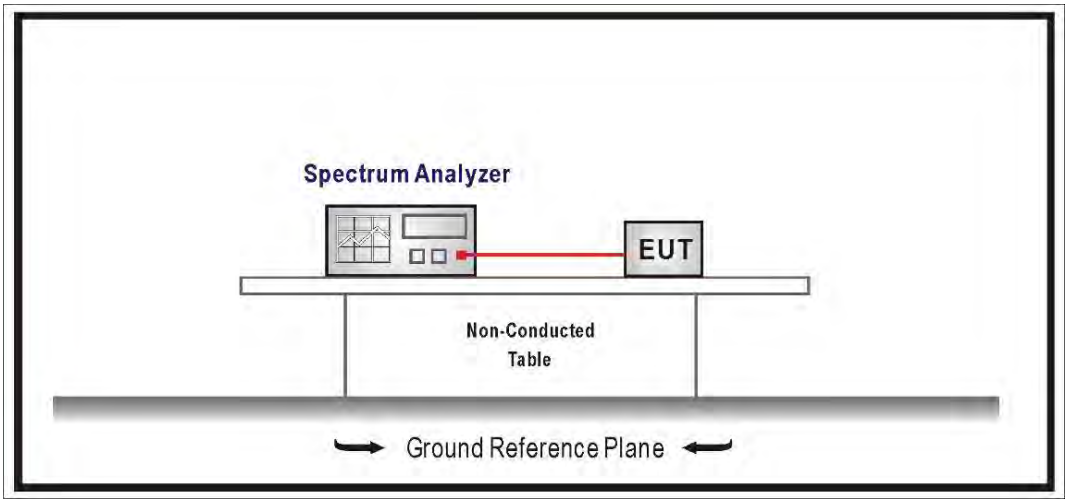
1. "*" means this data is the worst emission level.

2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).

3. Margin = Emission Level - Limit.

4. Emission Bandwidth

4.1. Test Setup



4.2. Test Limit

99% & 26dB Bandwidth : No Required

6dB Bandwidth ≧ 500kHz

4.3. Test Procedure

99% & 26dB Bandwidth :

The EUT was tested according to U-NII test procedure of KDB 789033.D02 V02r01

Set RBW 1% of the emission bandwidth, VBW equal to 3 times the RBW.

DTS Bandwidth :

Set RBW = 100kHz, VBW≧3xRBW, Sweep time=Auto, Set Peak detector.

4.4. Test Specification

According to FCC CFR Title 47 Part 15 Subpart E.

4.5. Test Result of Emission Bandwidth

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)
			Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% & 26dB Bandwidth
802.11a	36	5180	16.663	16.543	20.699	20.699	-
	44	5220	16.623	16.543	20.699	20.899	-
	48	5240	16.663	16.503	20.779	20.539	-

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
			Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% Bandwidth	DTS Bandwidth
802.11a	149	5745	17.782	16.623	15.704	16.303	-	≧0.50
	157	5785	17.822	16.543	15.864	15.064	-	≧0.50
	165	5825	16.743	16.663	15.864	15.704	-	≧0.50

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)
			Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% & 26dB Bandwidth
802.11ax (20 MHz)	36	5180	19.020	19.220	21.218	22.257	-
	44	5220	18.981	18.941	21.818	21.338	-
	48	5240	19.140	19.060	21.658	22.457	-

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
			Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% Bandwidth	DTS Bandwidth
802.11ax (20 MHz)	149	5745	19.060	18.981	16.863	18.421		≧0.50
	157	5785	19.020	19.220	18.301	18.981	-	≧0.50
	165	5825	19.060	18.941	18.181	16.343	-	≧0.50

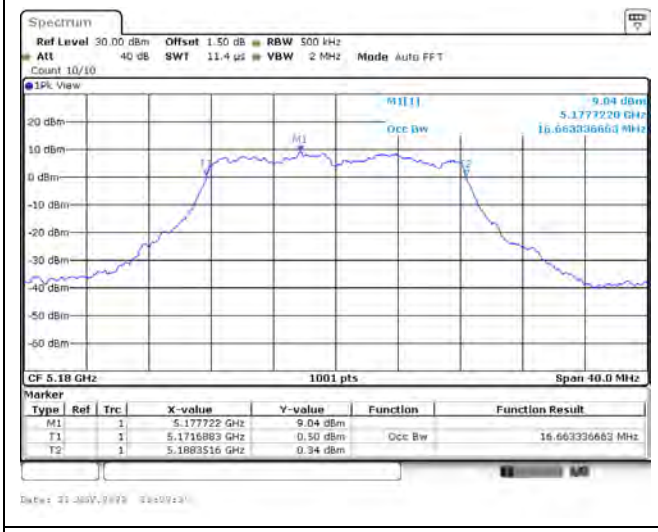
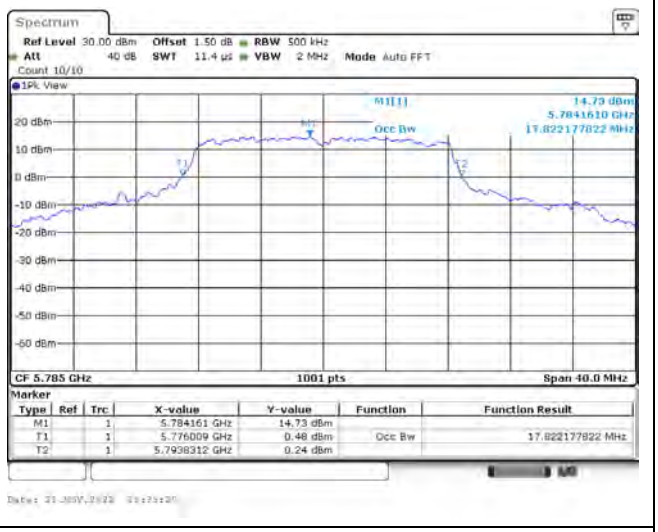
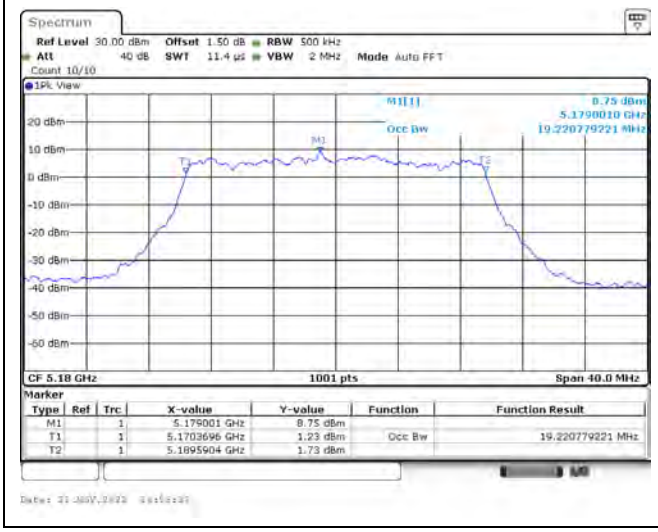
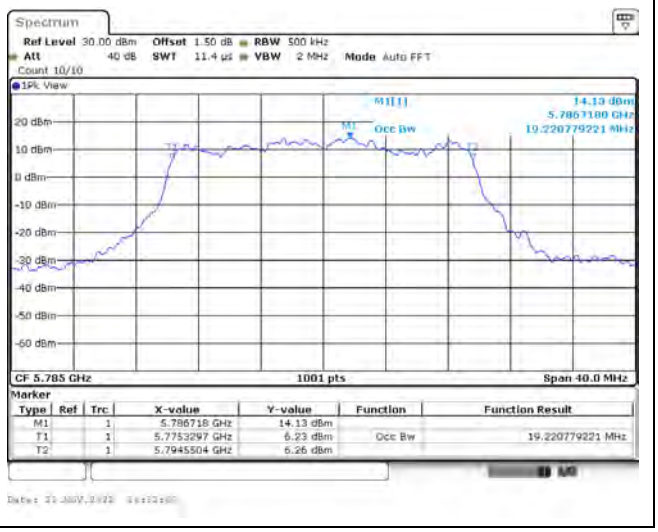
Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)
			Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% & 26dB Bandwidth
802.11ax (40 MHz)	38	5190	37.722	37.562	40.999	40.599	-
	46	5230	37.722	37.722	40.839	40.359	-

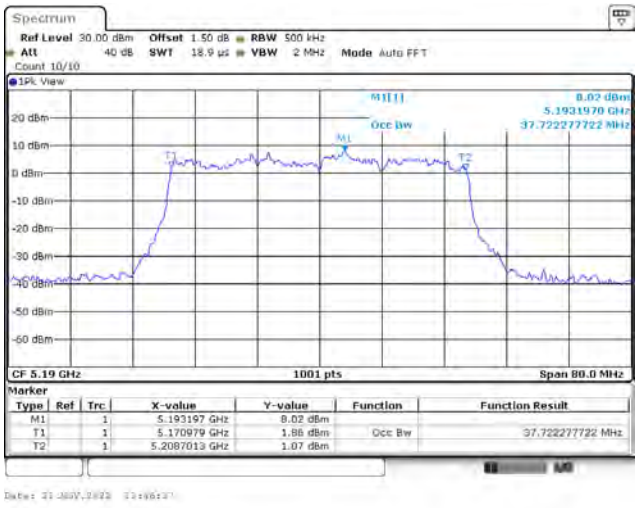
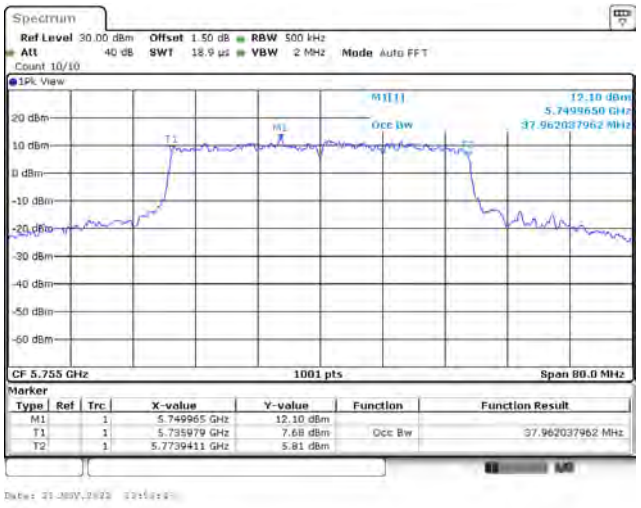
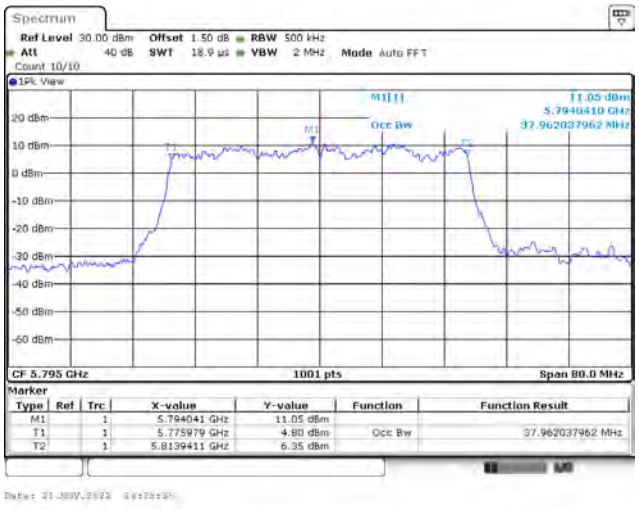
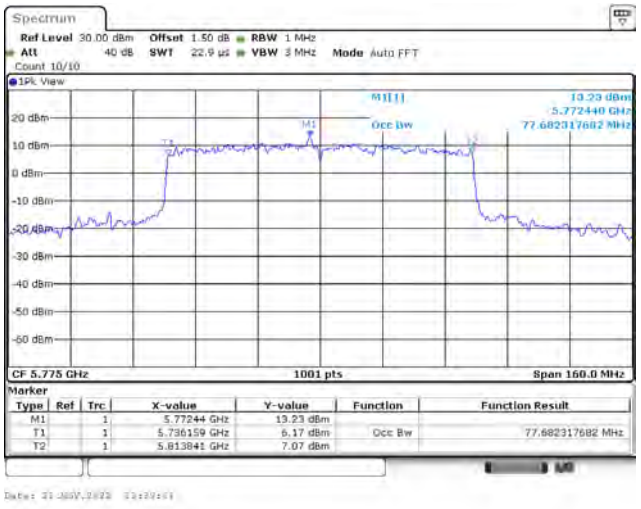
Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
			Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% Bandwidth	DTS Bandwidth
802.11ax (40 MHz)	151	5755	37.962	37.642	37.322	37.162	-	≧0.50
	159	5795	37.882	37.962	37.802	37.402	-	≧0.50

Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)
			Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% & 26dB Bandwidth
802.11ax (80 MHz)	42	5210	77.042	77.362	81.838	82.318	-

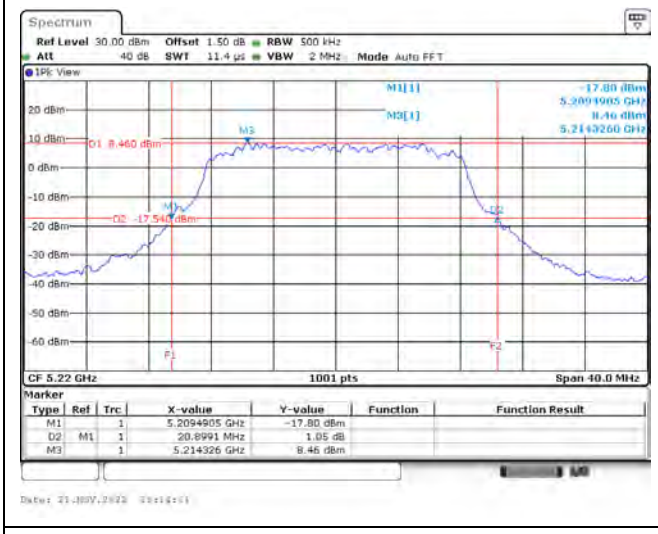
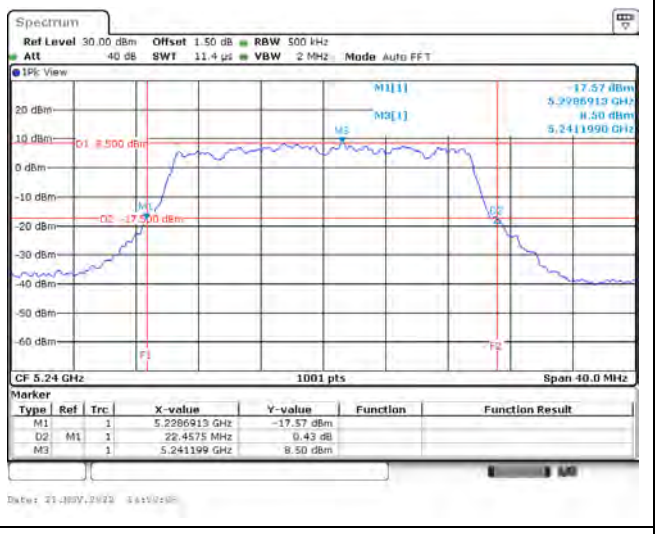
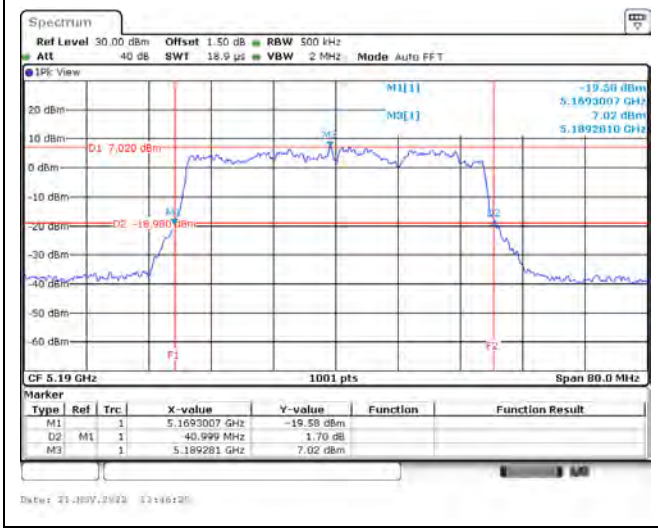
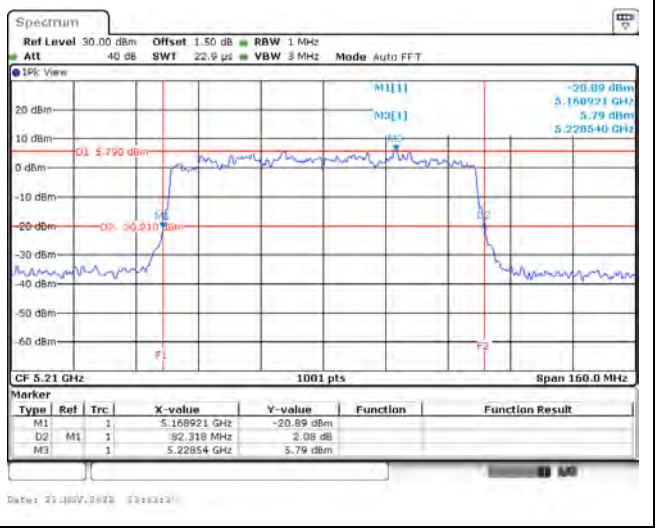
Modulation	Channel	Frequency (MHz)	99% Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
			Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% Bandwidth	DTS Bandwidth
802.11ax (80 MHz)	155	5755	77.682	77.362	77.842	66.334	-	≧0.50

For 99% Bandwidth:

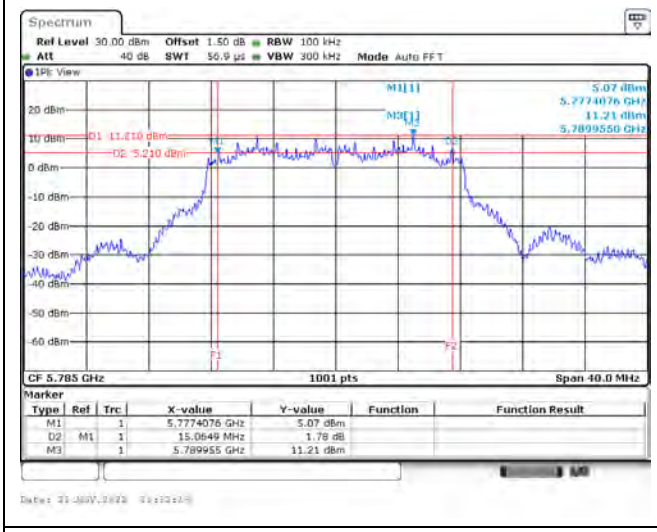
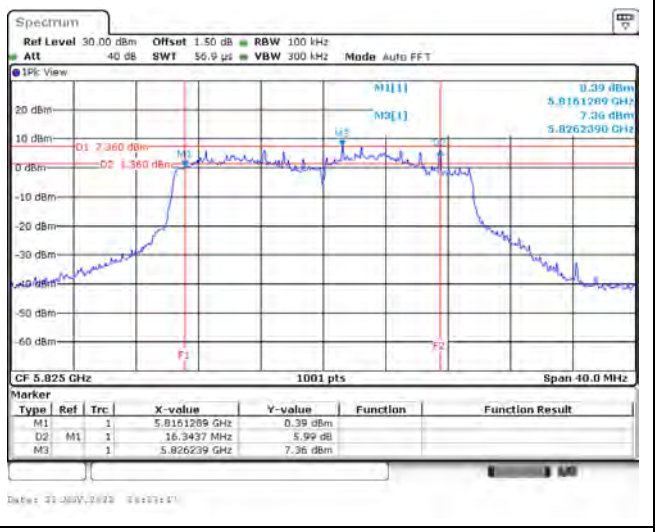
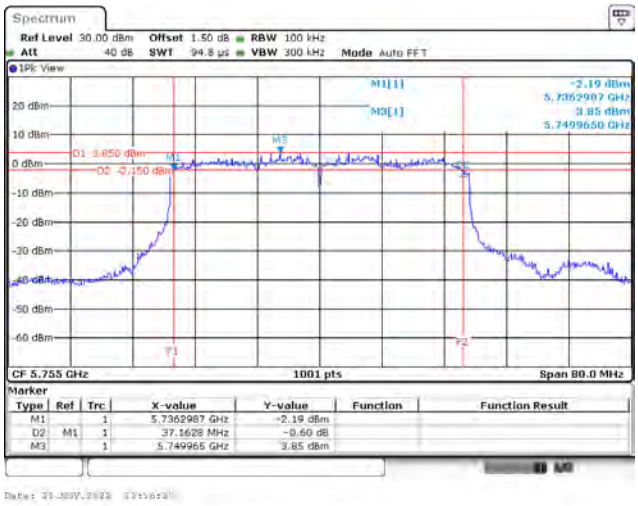
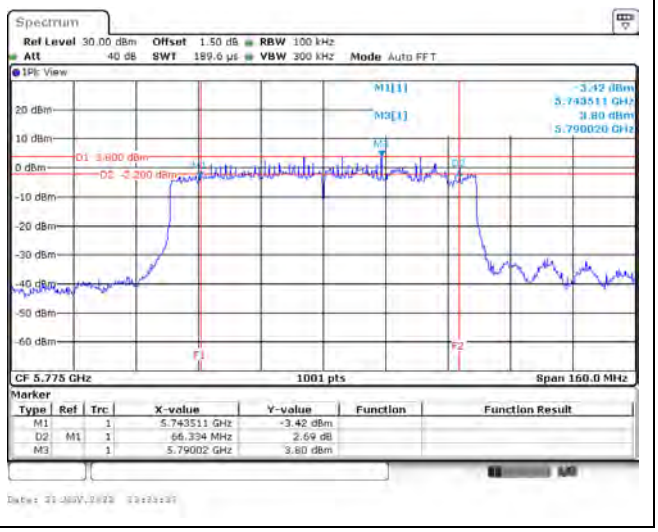
Spectrum plot of worst value	
802.11a / Ant. 0 / 5180 MHz (U-NII-1)	802.11a / Ant. 0 / 5785 MHz (U-NII-3)
	
802.11ax (20 MHz) / Ant. 1 / 5180 MHz (U-NII-1)	802.11ax (20 MHz) / Ant. 1 / 5785 MHz (U-NII-3)
	

Spectrum plot of worst value	
802.11ax (40 MHz) / Ant. 0 / 5190 MHz (U-NII-1)	802.11ax (40 MHz) / Ant. 0 / 5755 MHz (U-NII-3)
	
802.11ax (80 MHz) / Ant. 1 / 5210 MHz (U-NII-1)	802.11ax (80 MHz) / Ant. 0 / 5775 MHz (U-NII-3)
	

For 26dB Bandwidth:

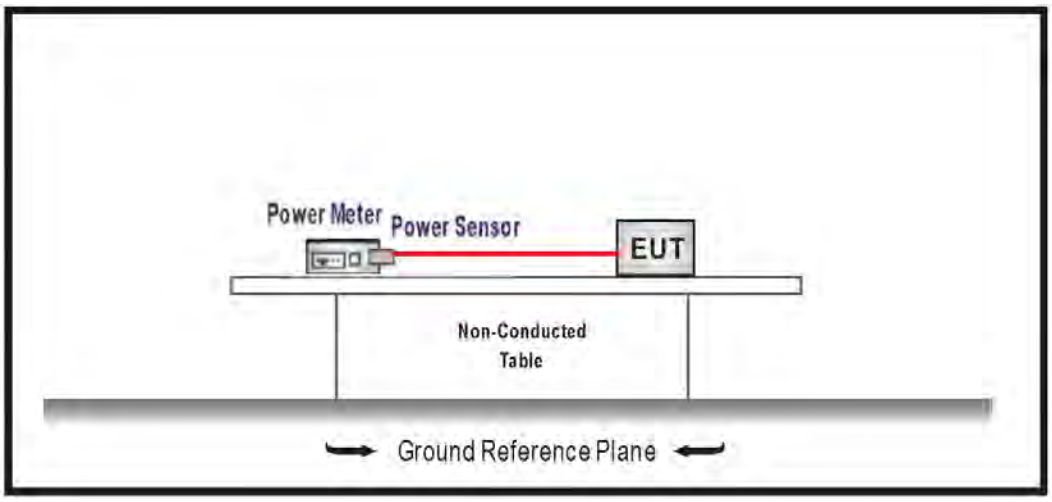
Spectrum plot of worst value	
802.11a / Ant. 1/ 5220 MHz (U-NII-1)	802.11ax (20 MHz) / Ant.1 / 5240 MHz (U-NII-1)
	
802.11ax (40 MHz) / Ant. 0 / 5190 MHz (U-NII-1)	802.11ax (80 MHz) / Ant. 1 / 5210 MHz (U-NII-1)
	

For DTS Bandwidth:

Spectrum plot of worst value	
802.11a / Ant. 1 / 5785 MHz	802.11ax (20 MHz) / Ant. 1 / 5825 MHz
	
802.11ax (40 MHz) / Ant. 1 / 5755 MHz	802.11ax (80 MHz) / Ant. 1 / 5775 MHz
	

5. Maximum Conducted Output Power

5.1. Test Setup



5.2. Test Limit

1. For an outdoor access point and an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
3. For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

5.3. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of 789033 D02 V02r01 for compliance to FCC CFR Title 47 Part 15 Subpart E.

5.4. Test Specification

According to FCC CFR Title 47 Part 15 Subpart E.

5.5. Test Result of Maximum Conducted Output Power

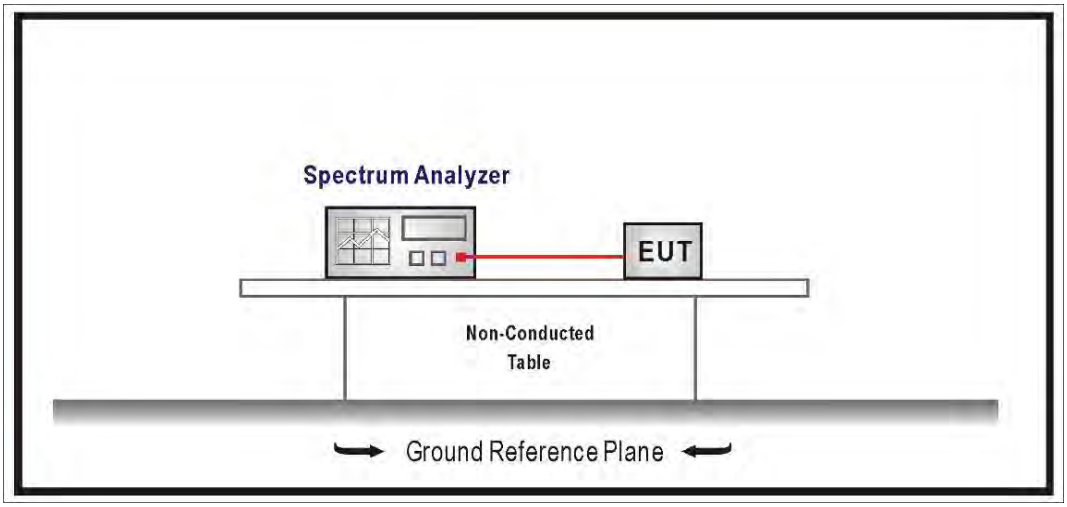
Modulation	Channel	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)		Result
			Ant. 0	Ant. 1	Total	Indoor AP	Client	
802.11a	36	5180	14.96	13.72	17.39	≦30.00	≦24.00	Pass
	44	5220	14.98	13.70	17.40	≦30.00	≦24.00	Pass
	48	5240	15.87	14.75	18.36	≦30.00	≦24.00	Pass
	149	5745	20.44	18.46	22.57	≦30.00	≦30.00	Pass
	157	5785	20.53	18.61	22.69	≦30.00	≦30.00	Pass
	165	5825	20.09	18.57	22.41	≦30.00	≦30.00	Pass
802.11ax (20 MHz)	36	5180	13.54	12.59	16.10	≦30.00	≦24.00	Pass
	44	5220	14.07	12.96	16.56	≦30.00	≦24.00	Pass
	48	5240	14.13	13.02	16.62	≦30.00	≦24.00	Pass
	149	5745	19.04	17.56	21.37	≦30.00	≦30.00	Pass
	157	5785	18.95	17.72	21.39	≦30.00	≦30.00	Pass
	165	5825	18.48	17.16	20.88	≦30.00	≦30.00	Pass
802.11ax (40 MHz)	38	5190	14.34	13.53	16.96	≦30.00	≦24.00	Pass
	46	5230	15.38	14.16	17.82	≦30.00	≦24.00	Pass
	151	5755	20.62	18.55	22.72	≦30.00	≦30.00	Pass
	159	5795	19.26	17.72	21.57	≦30.00	≦30.00	Pass
802.11ax (80 MHz)	42	5210	13.84	12.77	16.35	≦30.00	≦24.00	Pass
	155	5775	20.31	18.74	22.61	≦30.00	≦30.00	Pass

<Reference Data>

Modulation	Channel	Frequency (MHz)	Maximum Conducted Output Power (dBm)		
			Ant. 0	Ant. 1	Total
802.11n (20 MHz)	36	5180	13.37	12.41	15.93
	44	5220	13.89	12.80	16.39
	48	5240	13.94	12.84	16.44
	149	5745	18.89	17.36	21.20
	157	5785	18.75	17.54	21.20
	165	5825	18.28	16.95	20.68
802.11ac (20 MHz)	36	5180	13.40	12.45	15.96
	44	5220	13.90	12.81	16.40
	48	5240	13.97	12.90	16.48
	149	5745	18.92	17.43	21.25
	157	5785	18.83	17.57	21.26
	165	5825	18.34	17.00	20.73
802.11n (40 MHz)	38	5190	14.16	13.36	16.79
	46	5230	15.23	13.96	17.65
	151	5755	20.46	18.38	22.55
	159	5795	19.06	17.52	21.37
802.11ac (40 MHz)	38	5190	14.18	13.39	16.81
	46	5230	15.26	13.99	17.68
	151	5755	20.48	18.42	22.58
	159	5795	19.10	17.56	21.41
802.11ac (80 MHz)	42	5210	13.72	12.62	16.22
	155	5775	20.11	18.55	22.41

6. Maximum Power Spectral Density

6.1. Test Setup



6.2. Test Limit

1. For the band 5.15 ~ 5.25 GHz, the peak power spectral density shall not exceed 17 dBm in any 1 MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15 ~ 5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi
3. For the 5.25 ~ 5.35 GHz ,5470 ~ 5600 MHz and 5650 ~ 5725 MHz, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725 ~ 5.850 GHz, the peak power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

6.3. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of KDB 789033.D02 V02r01 for compliance to FCC CFR Title 47 Part 15 Subpart E requirements.

6.4. Test Specification

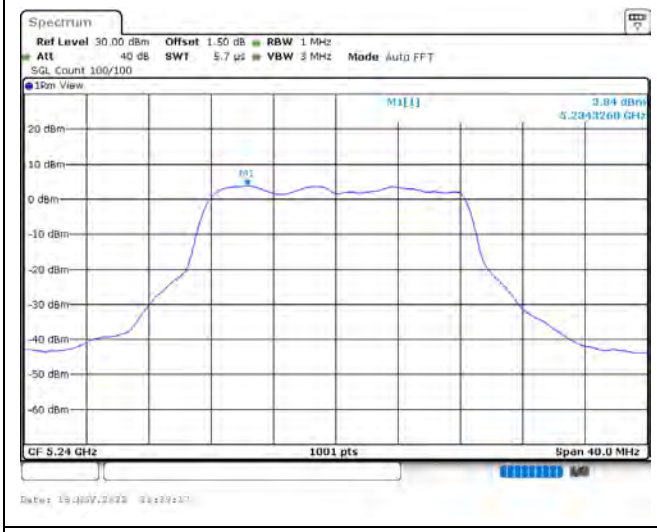
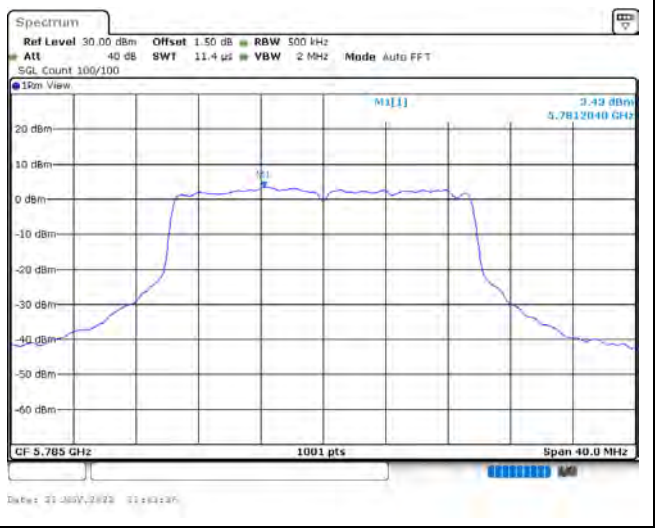
According to FCC CFR Title 47 Part 15 Subpart E.

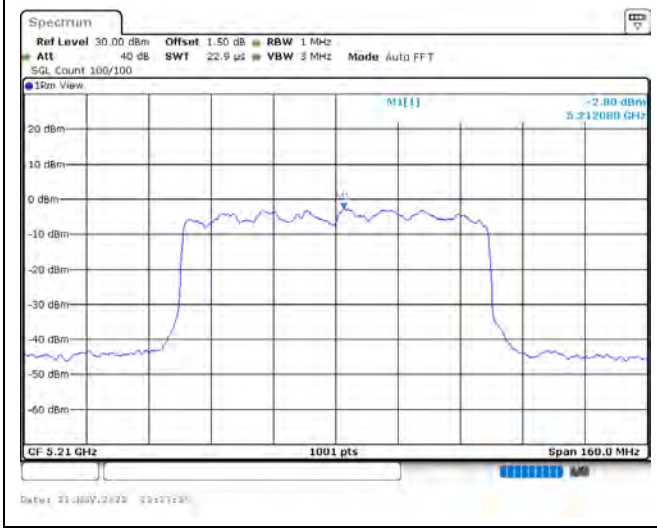
6.5. Test Result of Maximum Power Spectral Density

Modulation	Channel	Frequency (MHz)	Power Spectral Density (dBm)			Limit (dBm)		Result
			Ant. 0	Ant. 1	Total	Indoor AP	Client	
802.11a	36	5180	3.140	2.540	6.213	≦15.89	≦9.98	Pass
	44	5220	3.090	2.420	6.131	≦15.89	≦9.98	Pass
	48	5240	3.840	3.490	7.031	≦15.89	≦9.98	Pass
	149	5745	6.480	5.310	9.297	≦28.26	≦28.26	Pass
	157	5785	6.560	5.750	9.536	≦28.26	≦28.26	Pass
	165	5825	5.790	4.920	8.739	≦28.26	≦28.26	Pass
802.11ax (20 MHz)	36	5180	1.470	0.980	4.475	≦15.89	≦9.98	Pass
	44	5220	2.090	1.290	4.952	≦15.89	≦9.98	Pass
	48	5240	2.140	1.380	5.020	≦15.89	≦9.98	Pass
	149	5745	3.410	2.900	6.406	≦28.26	≦28.26	Pass
	157	5785	3.430	3.140	6.531	≦28.26	≦28.26	Pass
	165	5825	3.150	2.610	6.132	≦28.26	≦28.26	Pass
802.11ax (40 MHz)	38	5190	0.100	-0.800	2.871	≦15.89	≦9.98	Pass
	46	5230	0.910	-0.310	3.540	≦15.89	≦9.98	Pass
	151	5755	1.710	0.930	4.535	≦28.26	≦28.26	Pass
	159	5795	1.280	0.970	4.326	≦28.26	≦28.26	Pass
802.11ax (80 MHz)	42	5210	-2.800	-3.590	0.200	≦15.89	≦9.98	Pass
	155	5775	-0.720	-1.110	2.467	≦28.26	≦28.26	Pass

Note:

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 1.10.
2. Directional Gain = 10log [$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{Ant}$] for U-NII-1: 7.11dBi & U-NII-3: 7.74dBi >6dBi;
   (1) U-NII-1 limit of Indoor AP = 17 – (7.11 – 6) = 15.89dBm.
   (2) U-NII-1 limit of Client = 11 – (7.11 – 6) = 9.89dBm.
   (3) U-NII-3 limit = 30 – (7.74 – 6) = 28.26dBm.

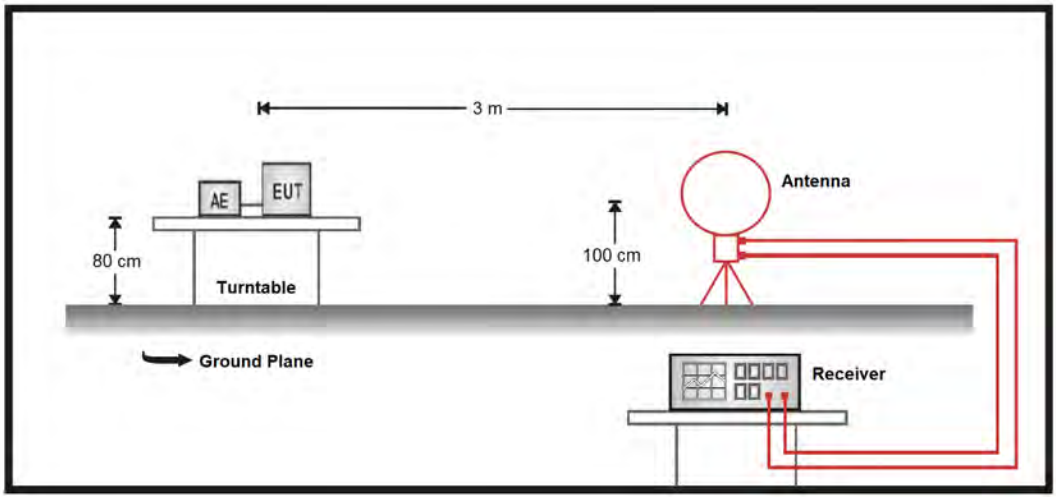
Spectrum plot of worst value	
802.11a / Ant. 0 / 5240 MHz (U-NII-1)	802.11a / Ant. 0 / 5785 MHz (U-NII-3)
	
802.11ax (20 MHz) / Ant. 0 / 5240 MHz (U-NII-1)	802.11ax (20 MHz) / Ant. 0 / 5785 MHz (U-NII-3)
	

Spectrum plot of worst value	
802.11ax (40 MHz) / Ant. 0 / 5230 MHz (U-NII-1)	802.11ax (40 MHz) / Ant. 0 / 5755 MHz (U-NII-3)
	
802.11ax (80 MHz) / Ant. 0 / 5210 MHz (U-NII-1)	802.11ax (80 MHz) / Ant. 0 / 5775 MHz (U-NII-3)
	

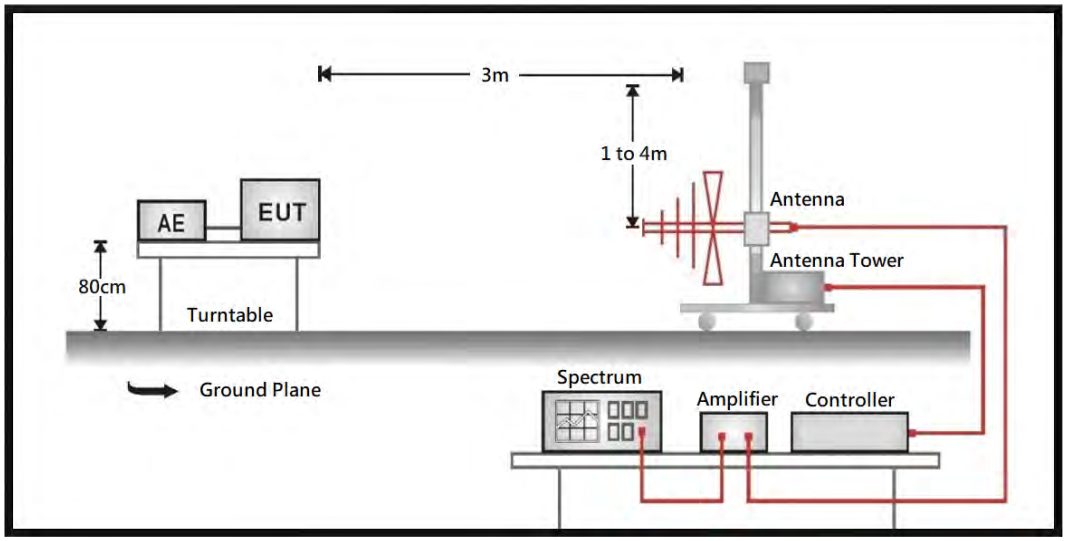
7. Radiated Emission

7.1. Test Setup

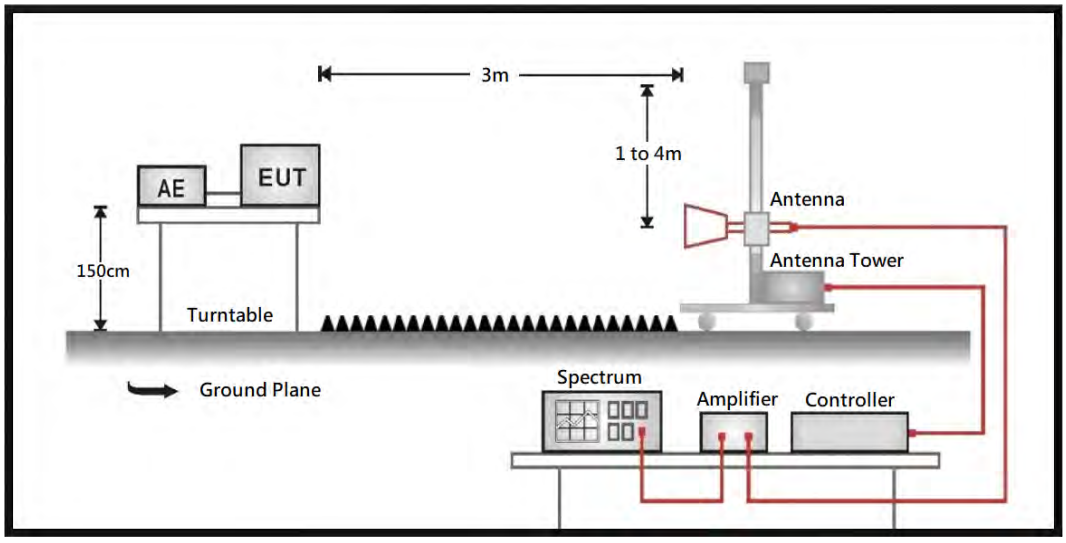
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



7.2. Test Limit

General Radiated Emission Test Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 30 dB below the level of the fundamental or to the general radiated emission limit in paragraph 15.209, whichever is the lesser attenuation.

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

Unwanted Emission out of the restricted bands Test Limit

Frequency (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength (dBuV/m@3m)
5150 - 5250	-27	68.2
5250 - 5350	-27	68.2
5470 - 5725	-27	68.2
5725 - 5850	-27 *1	68.2 *1
	10 *2	105.2 *2
	15.6 *3	110.8 *3
	27 *4	122.2 *4

*1 beyond 75 MHz or more above of the band edge.
*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.
*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.
*4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark:

The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

E = $\frac{1000000\sqrt{30P}}{3}$ uV/m, where P is the eirp (Watts).

7.3. Test Procedure

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

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.

The additional latch filter below 1 GHz was used to measure the level of harmonics radiated emission during field dtrength of harmonics measurement.

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

The frequency range from 9 kHz to 10th harmonics and included The frequency range from the lowest oscillator frequency generated within the device up to the 10th harmonic was checked is checked.

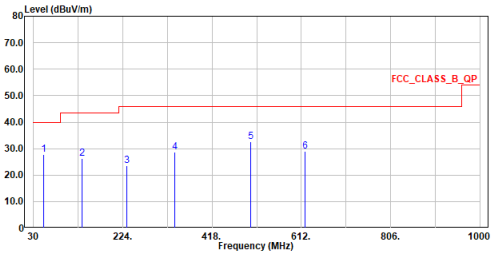
7.4. Test Specification

According to FCC CFR Title 47 Part 15 Subpart E.

7.5. Test Result of Radiated Emissions (30 MHz ~ 1 GHz)

<Power by adapter>

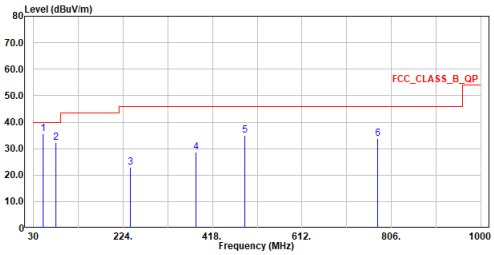
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_ax40_TX_5190MHz_Adapter
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	51.534	27.86	40.00	-12.14	30.40	-2.54	QP
2	135.148	26.33	43.50	-17.17	30.18	-3.85	QP
3	232.148	23.52	46.00	-22.48	28.76	-5.24	QP
4	336.908	28.74	46.00	-17.26	30.12	-1.38	QP
5	501.711	32.61	46.00	-13.39	29.99	2.62	QP
6	620.245	28.91	46.00	-17.09	23.56	5.35	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-CB04
Condition :3m Vertical
Mode :LF_ax40_TX_5190MHz_Adapter
Test By :Cyril

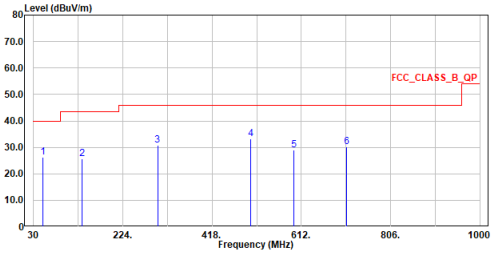


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	50.079	35.53	40.00	-4.47	37.91	-2.38	QP
2	77.724	32.45	40.00	-7.55	38.86	-6.41	QP
3	239.035	22.98	46.00	-23.02	27.61	-4.63	QP
4	382.401	28.73	46.00	-17.27	29.00	-0.27	QP
5	488.228	34.90	46.00	-11.10	32.59	2.31	QP
6	775.639	33.93	46.00	-12.07	26.10	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.

<Power by DC-Powered>

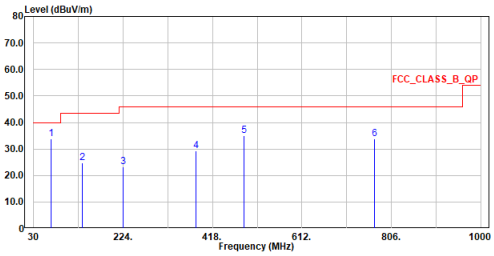
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_ax40_TX_5190MHz_Power Supply
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	50.273	26.39	40.00	-13.61	28.81	-2.42	QP
2	135.148	25.67	43.50	-17.83	29.52	-3.85	QP
3	299.757	30.71	46.00	-15.29	33.13	-2.42	QP
4	501.711	33.12	46.00	-12.88	30.50	2.62	QP
5	596.383	29.11	46.00	-16.89	24.09	5.02	QP
6	709.582	30.26	46.00	-15.74	23.54	6.72	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.

Site :HC-CB04
Condition :3m Vertical
Mode :LF_ax40_TX_5190MHz_Power Supply
Test By :Cyril

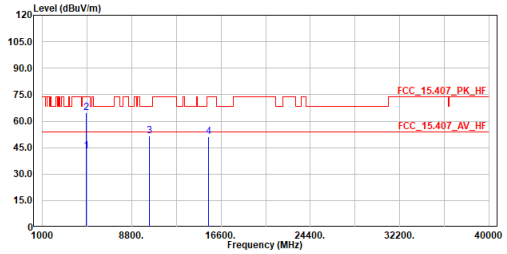


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	68.509	33.76	40.00	-6.24	37.72	-3.96	QP
2	135.148	24.77	43.50	-18.73	28.62	-3.85	QP
3	224.000	23.33	46.00	-22.67	29.51	-6.18	QP
4	381.625	29.34	46.00	-16.66	29.63	-0.29	QP
5	486.385	34.89	46.00	-11.11	32.61	2.28	QP
6	769.528	33.90	46.00	-12.10	26.10	7.80	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.

7.6. Test Result of Radiated Emissions (1 GHz ~ 10th Harmonic)

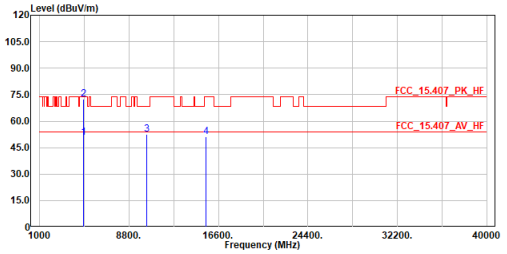
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5180MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4799.500	42.85	54.00	-11.15	59.61	-16.76	Average
2	4799.500	64.88	74.00	-9.12	81.64	-16.76	Peak
3	10360.000	51.46	68.20	-16.74	54.97	-3.51	Peak
4	15540.000	51.37	74.00	-22.63	52.63	-1.26	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.

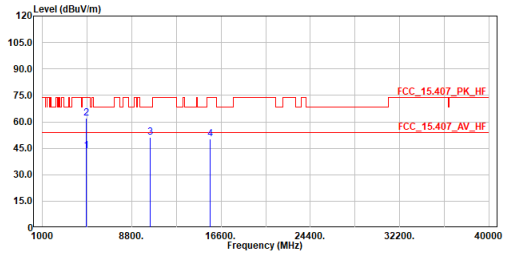
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5180MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4799.500	50.80	54.00	-3.20	67.56	-16.76	Average
2	4799.500	72.64	74.00	-1.36	89.40	-16.76	Peak
3	10360.000	52.31	68.20	-15.89	55.82	-3.51	Peak
4	15540.000	51.09	74.00	-22.91	52.35	-1.26	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.

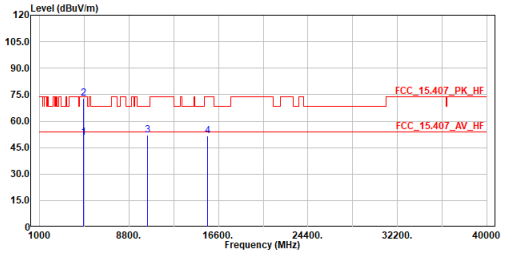
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5220MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4847.100	43.38	54.00	-10.62	59.99	-16.61	Average
2	4847.100	61.86	74.00	-12.14	78.47	-16.61	Peak
3	10440.000	51.37	68.20	-16.83	54.61	-3.24	Peak
4	15660.000	50.44	74.00	-23.56	51.96	-1.52	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.

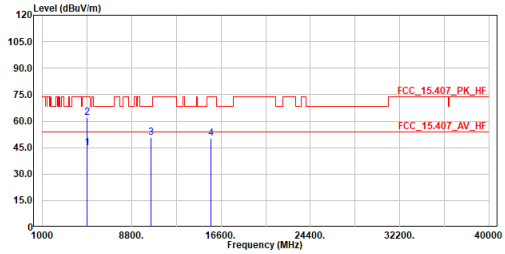
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5220MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4847.100	50.88	54.00	-3.12	67.49	-16.61	Average
2	4847.100	72.91	74.00	-1.09	89.52	-16.61	Peak
3	10440.000	52.27	68.20	-15.93	55.51	-3.24	Peak
4	15660.000	51.46	74.00	-22.54	52.98	-1.52	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.

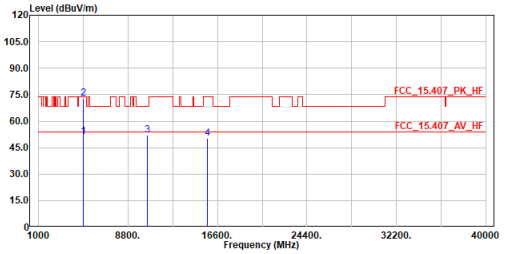
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5240MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4879.400	44.68	54.00	-9.32	61.19	-16.51	Average
2	4879.400	61.89	74.00	-12.11	78.40	-16.51	Peak
3	10480.000	50.92	68.20	-17.28	54.03	-3.11	Peak
4	15720.000	50.25	74.00	-23.75	51.90	-1.65	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.

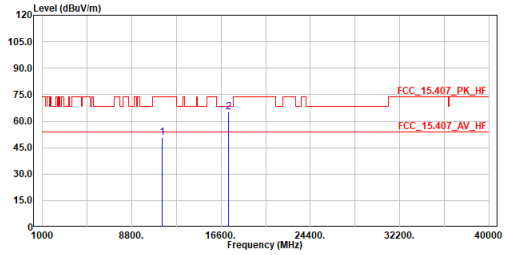
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5240MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4879.400	51.11	54.00	-2.89	67.62	-16.51	Average
2	4879.400	72.89	74.00	-1.11	89.40	-16.51	Peak
3	10480.000	52.19	68.20	-16.01	55.30	-3.11	Peak
4	15720.000	50.38	74.00	-23.62	52.03	-1.65	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.

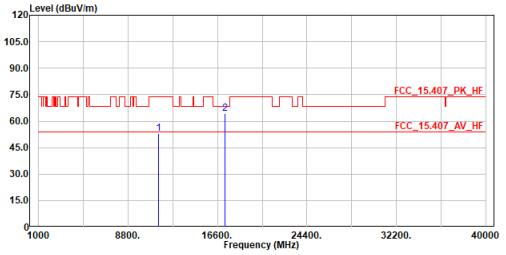
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5745MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	50.62	74.00	-23.38	52.69	-2.07	Peak
2	17235.000	65.20	68.20	-3.00	63.43	1.77	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.

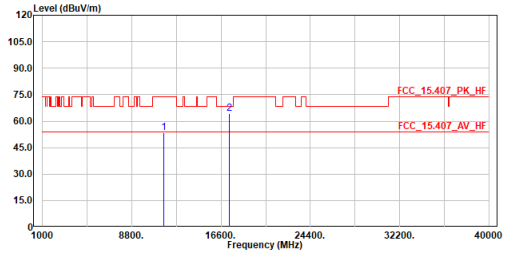
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5745MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	53.03	74.00	-20.97	55.10	-2.07	Peak
2	17235.000	64.08	68.20	-4.12	62.31	1.77	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.

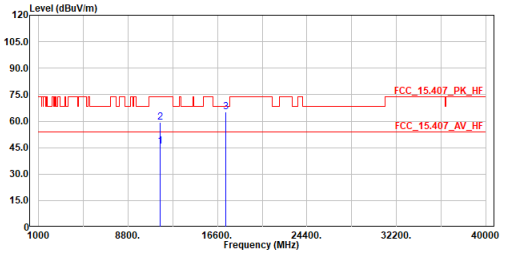
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5785MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	53.28	74.00	-20.72	55.40	-2.12	Peak
2	17355.000	64.48	68.20	-3.72	62.09	2.39	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.

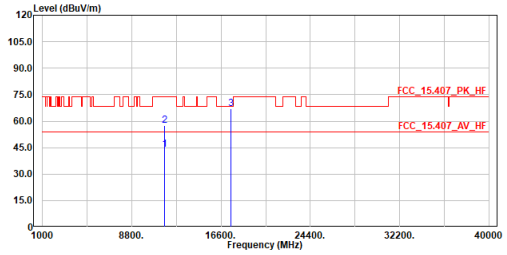
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5785MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.92	54.00	-8.08	48.04	-2.12	Average
2	11570.000	59.18	74.00	-14.82	61.30	-2.12	Peak
3	17355.000	65.01	68.20	-3.19	62.62	2.39	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.

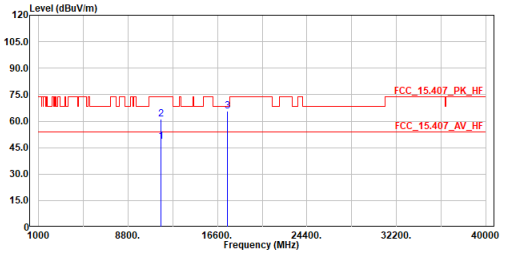
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5825MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	43.98	54.00	-10.02	46.16	-2.18	Average
2	11650.000	57.33	74.00	-16.67	59.51	-2.18	Peak
3	17475.000	66.81	68.20	-1.39	63.80	3.01	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.

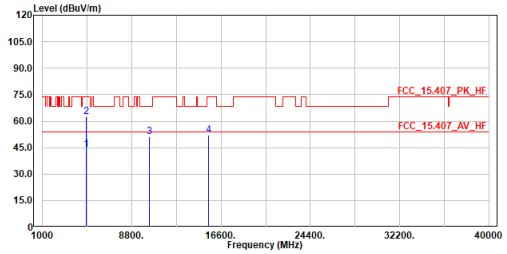
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5825MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	48.56	54.00	-5.44	50.74	-2.18	Average
2	11650.000	61.21	74.00	-12.79	63.39	-2.18	Peak
3	17475.000	65.47	68.20	-2.73	62.46	3.01	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.

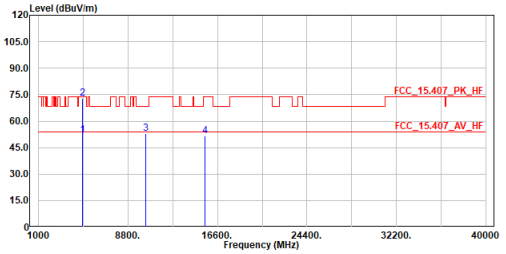
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5180MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.600	44.15	54.00	-9.85	60.90	-16.75	Average
2	4804.600	62.33	74.00	-11.67	79.08	-16.75	Peak
3	10360.000	51.05	68.20	-17.15	54.56	-3.51	Peak
4	15540.000	52.17	74.00	-21.83	53.43	-1.26	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.

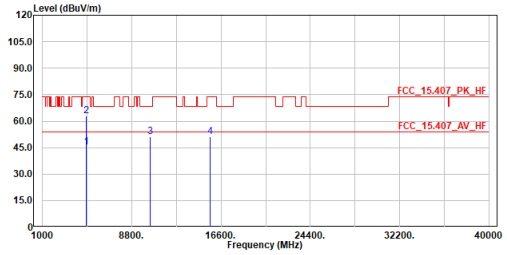
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5180MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.600	52.30	54.00	-1.70	69.05	-16.75	Average
2	4804.600	72.96	74.00	-1.04	89.71	-16.75	Peak
3	10360.000	52.84	68.20	-15.36	56.35	-3.51	Peak
4	15540.000	51.82	74.00	-22.18	53.08	-1.26	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.

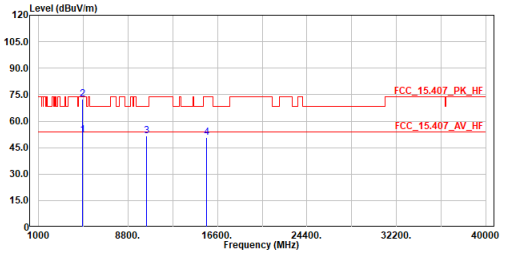
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5220MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4842.000	45.15	54.00	-8.85	61.78	-16.63	Average
2	4842.000	62.83	74.00	-11.17	79.46	-16.63	Peak
3	10440.000	51.23	68.20	-16.97	54.47	-3.24	Peak
4	15660.000	50.99	74.00	-23.01	52.51	-1.52	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.

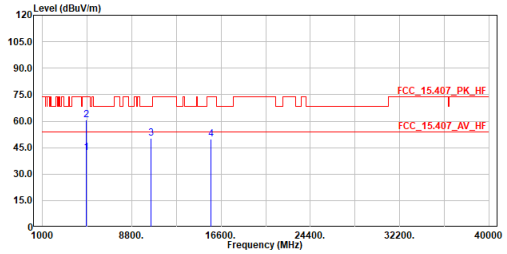
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5220MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4842.000	52.11	54.00	-1.89	68.74	-16.63	Average
2	4842.000	72.64	74.00	-1.36	89.27	-16.63	Peak
3	10440.000	51.80	68.20	-16.40	55.04	-3.24	Peak
4	15660.000	50.65	74.00	-23.35	52.17	-1.52	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.

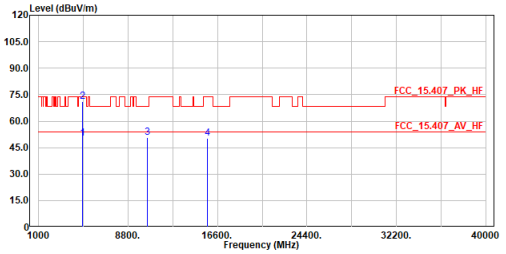
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5240MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4862.400	42.11	54.00	-11.89	58.68	-16.57	Average
2	4862.400	60.88	74.00	-13.12	77.45	-16.57	Peak
3	10480.000	50.30	68.20	-17.90	53.41	-3.11	Peak
4	15720.000	49.83	74.00	-24.17	51.48	-1.65	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.

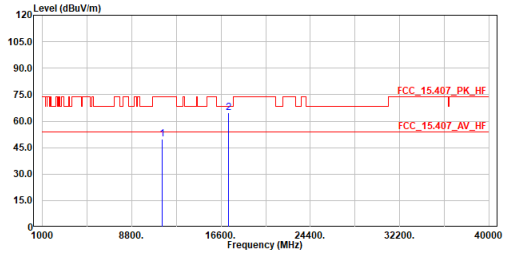
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5240MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4862.400	50.38	54.00	-3.62	66.95	-16.57	Average
2	4862.400	71.23	74.00	-2.77	87.80	-16.57	Peak
3	10480.000	50.84	68.20	-17.36	53.95	-3.11	Peak
4	15720.000	50.41	74.00	-23.59	52.06	-1.65	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.

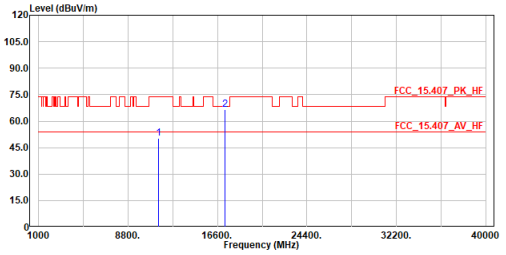
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5745MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	49.99	74.00	-24.01	51.48	-1.49	Peak
2	17235.000	64.71	68.20	-3.49	61.11	3.60	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.

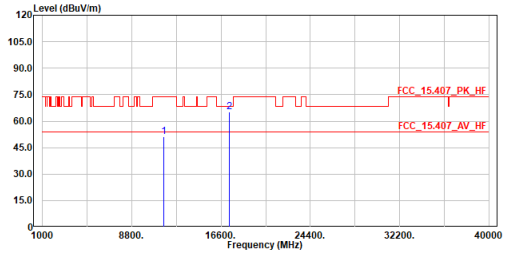
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5745MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	50.17	74.00	-23.83	51.66	-1.49	Peak
2	17235.000	66.79	68.20	-1.41	63.19	3.60	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.

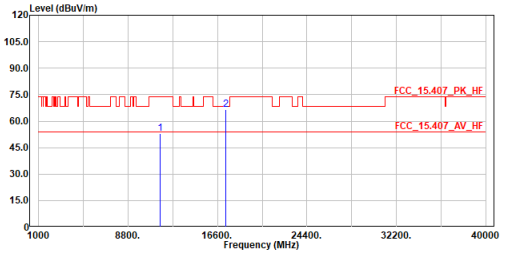
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5785MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	51.12	74.00	-22.88	52.65	-1.53	Peak
2	17355.000	65.21	68.20	-2.99	60.93	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.

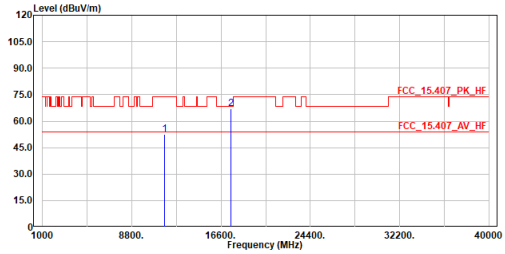
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5785MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	53.11	74.00	-20.89	54.64	-1.53	Peak
2	17355.000	66.73	68.20	-1.47	62.45	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.

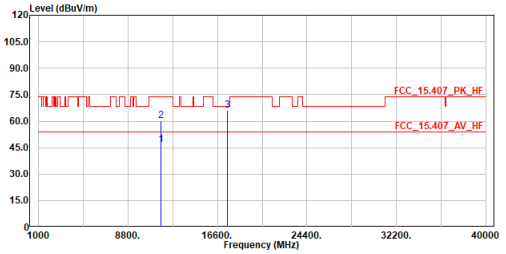
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5825MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	52.58	74.00	-21.42	54.39	-1.81	Peak
2	17475.000	66.93	68.20	-1.27	61.58	5.35	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.

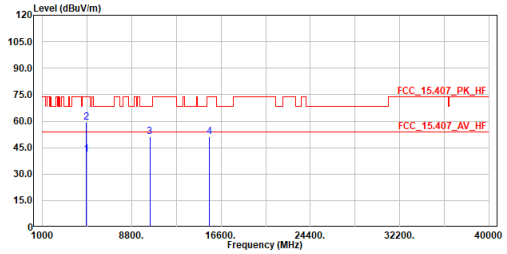
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5825MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	46.81	54.00	-7.19	48.62	-1.81	Average
2	11650.000	60.06	74.00	-13.94	61.87	-1.81	Peak
3	17475.000	66.31	68.20	-1.89	60.96	5.35	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.

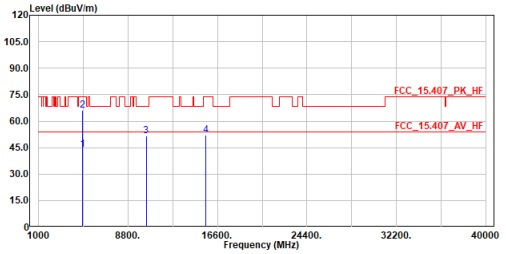
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5190MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4825.000	41.11	54.00	-12.89	57.80	-16.69	Average
2	4825.000	59.11	74.00	-14.89	75.80	-16.69	Peak
3	10380.000	51.18	68.20	-17.02	54.62	-3.44	Peak
4	15570.000	51.14	74.00	-22.86	52.46	-1.32	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.

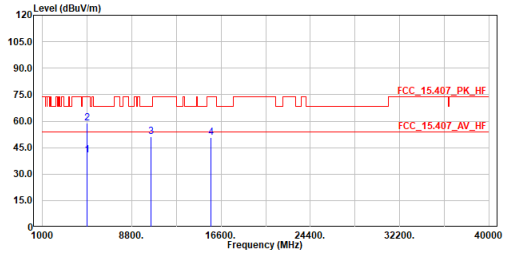
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5190MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4825.000	43.81	54.00	-10.19	60.50	-16.69	Average
2	4825.000	66.21	74.00	-7.79	82.90	-16.69	Peak
3	10380.000	51.50	68.20	-16.70	54.94	-3.44	Peak
4	15570.000	52.17	74.00	-21.83	53.49	-1.32	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.

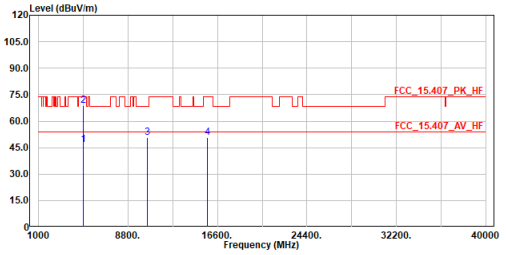
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5230MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4870.900	40.88	54.00	-13.12	57.42	-16.54	Average
2	4870.900	58.80	74.00	-15.20	75.34	-16.54	Peak
3	10460.000	51.23	68.20	-16.97	54.40	-3.17	Peak
4	15690.000	50.67	74.00	-23.33	52.26	-1.59	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.

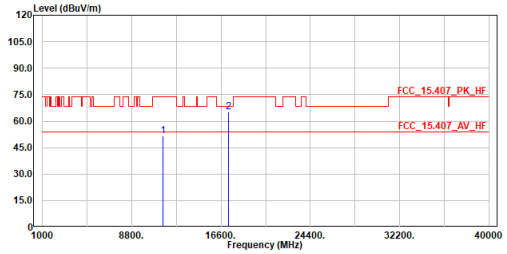
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5230MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4870.900	46.66	54.00	-7.34	63.20	-16.54	Average
2	4870.900	69.05	74.00	-4.95	85.59	-16.54	Peak
3	10460.000	50.71	68.20	-17.49	53.88	-3.17	Peak
4	15690.000	50.67	74.00	-23.33	52.26	-1.59	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.

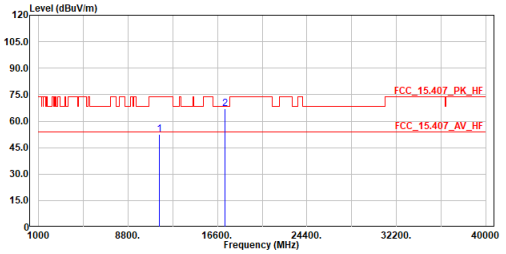
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5755MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11510.000	51.54	74.00	-22.46	53.61	-2.07	Peak
2	17265.000	65.41	68.20	-2.79	63.48	1.93	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.

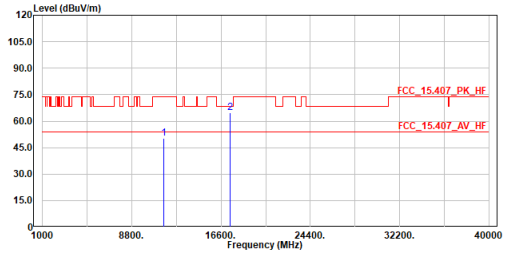
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5755MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11510.000	52.46	74.00	-21.54	54.53	-2.07	Peak
2	17265.000	67.08	68.20	-1.12	65.15	1.93	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.

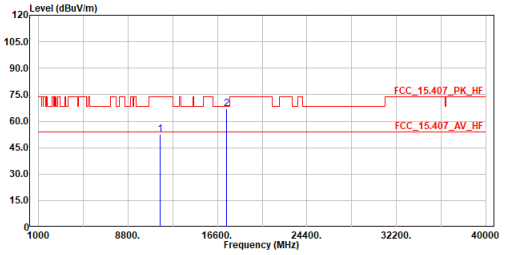
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5795MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11590.000	50.32	74.00	-23.68	51.87	-1.55	Peak
2	17385.000	64.96	68.20	-3.24	60.54	4.42	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.

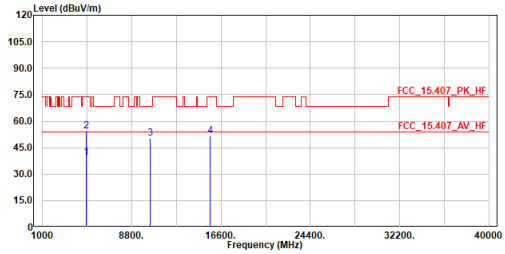
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5795MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11590.000	52.59	74.00	-21.41	54.14	-1.55	Peak
2	17385.000	67.14	68.20	-1.06	62.72	4.42	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.

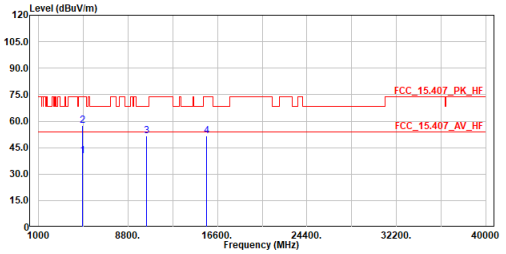
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5210MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4843.700	39.55	54.00	-14.45	56.18	-16.63	Average
2	4843.700	54.35	74.00	-19.65	70.98	-16.63	Peak
3	10420.000	50.49	68.20	-17.71	53.79	-3.30	Peak
4	15630.000	51.52	74.00	-22.48	52.98	-1.46	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.

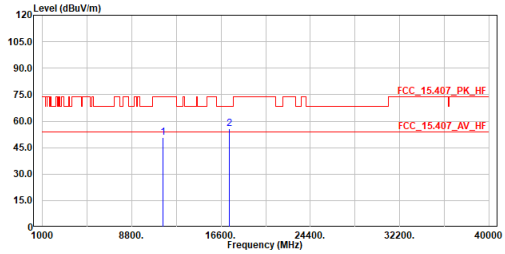
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5210MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4843.700	40.15	54.00	-13.85	56.78	-16.63	Average
2	4843.700	57.48	74.00	-16.52	74.11	-16.63	Peak
3	10420.000	51.68	68.20	-16.52	54.98	-3.30	Peak
4	15630.000	51.58	74.00	-22.42	53.04	-1.46	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.

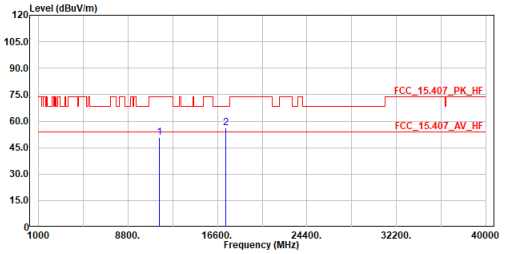
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5775MHz
Test By :Gary



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	50.80	74.00	-23.20	52.31	-1.51	Peak
2	17325.000	55.89	68.20	-12.31	51.75	4.14	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-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5775MHz
Test By :Gary

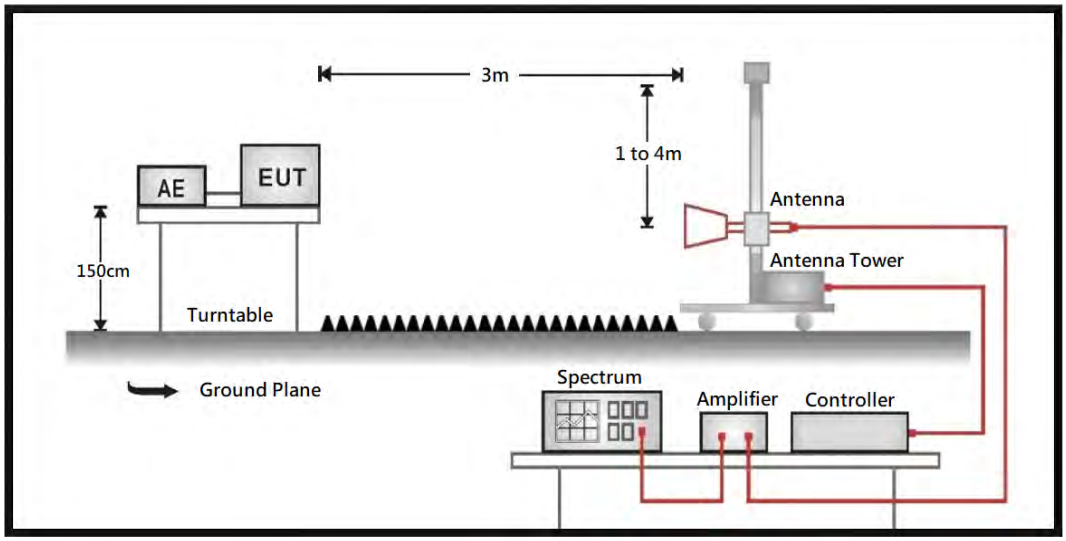


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	50.74	74.00	-23.26	52.25	-1.51	Peak
2	17325.000	56.28	68.20	-11.92	52.14	4.14	Peak

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.

8. Radiated Emission Band Edge

8.1. Test Setup



8.2. Test Limit

General Radiated Emission Test Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 30 dB below the level of the fundamental or to the general radiated emission limit in paragraph 15.209, whichever is the lesser attenuation.

Frequency (MHz)	Field strength (uV/m)	Field strength (dBuV/m)	Measurement distance (m)
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Remarks:

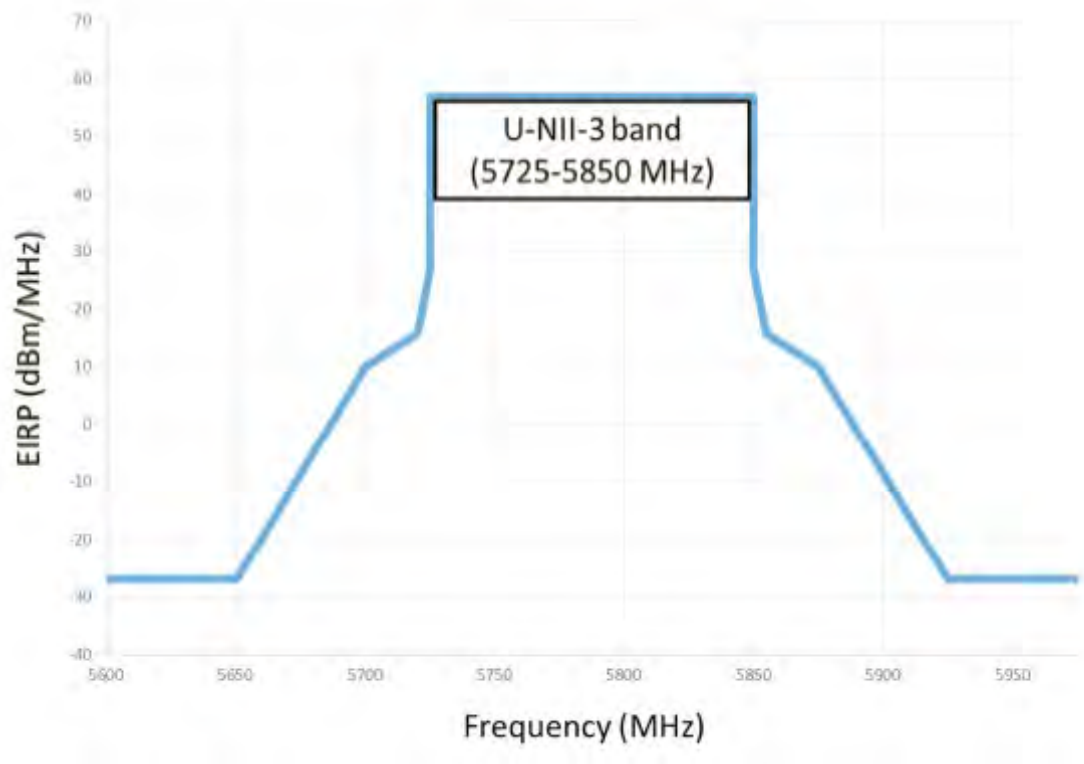
1. Field strength (dBuV/m) = 20 log Field strength (uV/m)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system

Unwanted Emission out of the restricted bands Test Limit

Frequency (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength (dBuV/m@3m)
5150 - 5250	-27	68.2
5250 - 5350	-27	68.2
5470 - 5725	-27	68.2

For transmitters operating in the 5.725 ~ 5.85 GHz band

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.



Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3. uV/m = $\frac{1000000\sqrt{30 \times EIRP}}{3}$, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

8.3. Test Procedure

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

The antenna 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.

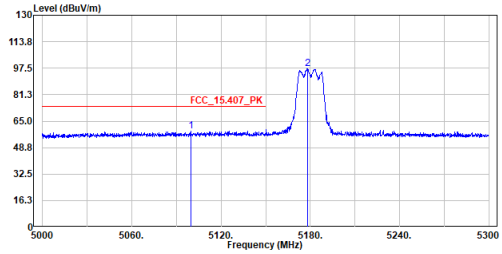
The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.

8.4. Test Specification

According to FCC CFR Title 47 Part 15 Subpart E.

8.5. Test Result of Radiated Emission Band Edge

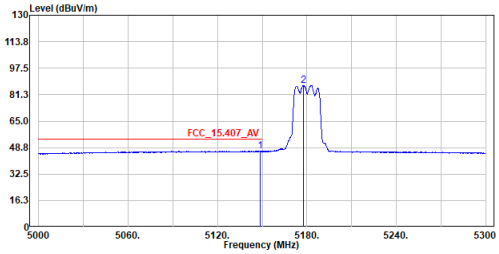
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5180MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5099.900	59.08	74.00	-14.92	36.14	22.94	Peak
2	5178.050	97.17	------	------	74.17	23.00	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.

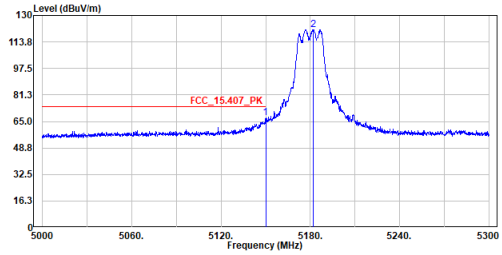
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5180MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.650	46.58	54.00	-7.42	23.49	23.09	Average
2	5177.450	87.07	------	------	64.07	23.00	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.

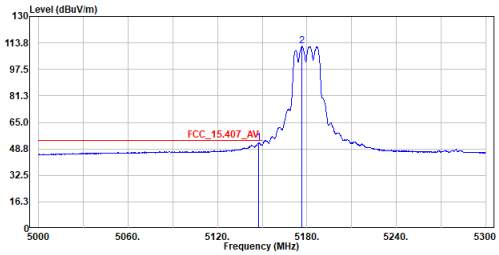
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5180MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	67.38	74.00	-6.62	44.28	23.10	Peak
2	5182.100	121.28	------	------	98.27	23.01	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.

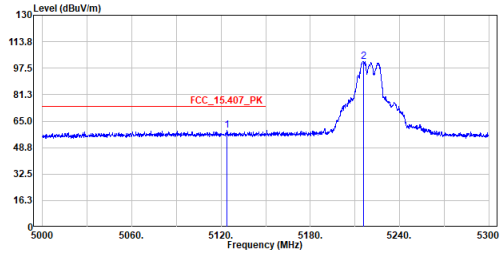
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5180MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5147.600	52.72	54.00	-1.28	29.62	23.10	Average
2	5176.700	111.66	------	------	88.65	23.01	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.

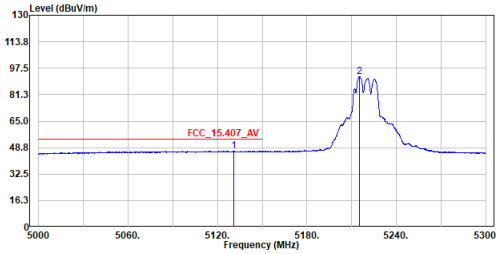
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5220MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5124.050	59.28	74.00	-14.72	36.27	23.01	Peak
2	5215.850	101.76	------	------	78.91	22.85	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.

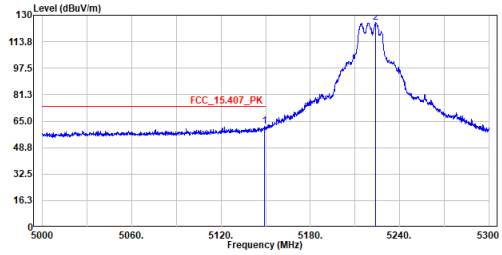
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5220MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5131.100	46.55	54.00	-7.45	23.51	23.04	Average
2	5215.250	92.39	------	------	69.53	22.86	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.

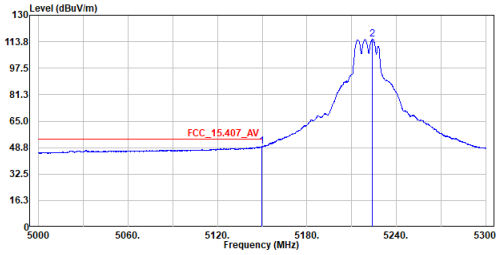
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5220MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.250	62.05	74.00	-11.95	38.95	23.10	Peak
2	5224.100	125.37	------	------	102.54	22.83	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.

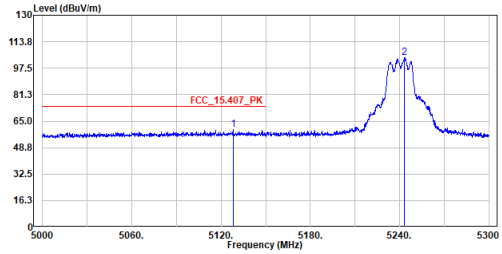
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5220MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.850	49.60	54.00	-4.40	26.50	23.10	Average
2	5223.800	115.43	------	------	92.60	22.83	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.

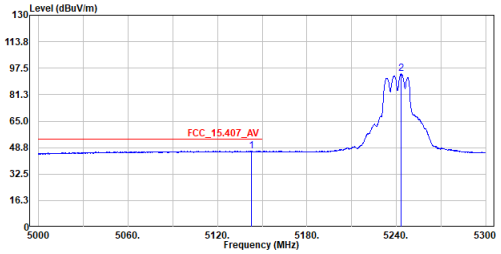
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5240MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5128.100	59.67	74.00	-14.33	36.64	23.03	Peak
2	5243.150	104.12	------	------	81.40	22.72	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.

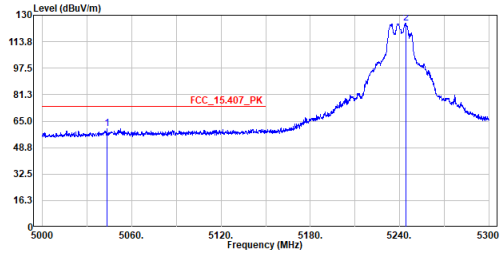
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5240MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5142.650	46.62	54.00	-7.38	23.55	23.07	Average
2	5243.150	94.10	------	------	71.38	22.72	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.

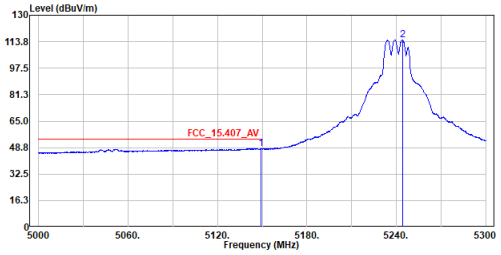
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5240MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5043.200	60.20	74.00	-13.80	37.34	22.86	Peak
2	5244.050	124.90	------	------	102.17	22.73	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.

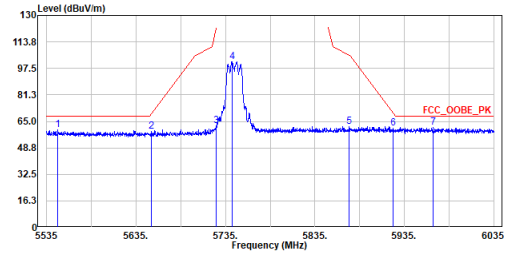
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5240MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.250	48.15	54.00	-5.85	25.05	23.10	Average
2	5244.050	114.99	------	------	92.26	22.73	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.

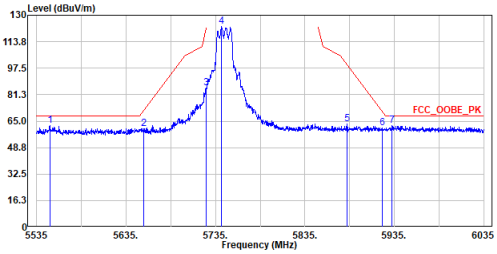
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5745MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5547.750	59.80	68.20	-8.40	36.32	23.48	Peak
2	5652.000	58.65	69.69	-11.04	35.44	23.21	Peak
3	5725.000	62.14	122.20	-60.06	38.58	23.56	Peak
4	5742.250	101.73	------	------	77.98	23.75	Peak
5	5873.250	61.80	105.69	-43.89	37.57	24.23	Peak
6	5922.500	60.96	70.06	-9.10	36.60	24.36	Peak
7	5966.750	61.18	68.20	-7.02	36.91	24.27	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.

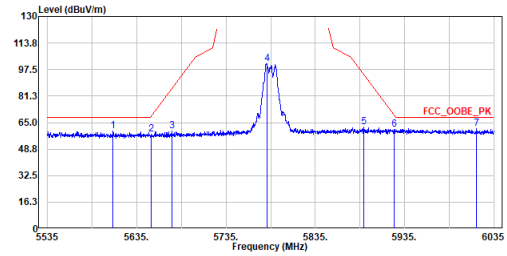
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5745MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5549.750	62.34	68.20	-5.86	38.86	23.48	Peak
2	5655.000	60.55	71.91	-11.36	37.34	23.21	Peak
3	5724.500	85.48	121.06	-35.58	61.93	23.55	Peak
4	5741.750	123.09	------	------	99.34	23.75	Peak
5	5881.750	63.34	100.21	-36.87	39.05	24.29	Peak
6	5921.500	60.92	70.80	-9.88	36.56	24.36	Peak
7	5932.500	62.36	68.20	-5.84	38.02	24.34	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.

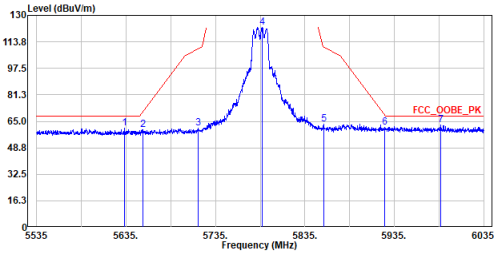
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5785MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5608.500	59.69	68.20	-8.51	36.29	23.40	Peak
2	5651.250	58.04	69.13	-11.09	34.83	23.21	Peak
3	5674.500	59.85	86.33	-26.48	36.61	23.24	Peak
4	5780.750	101.16	------	------	77.23	23.93	Peak
5	5889.500	62.47	94.47	-32.00	38.12	24.35	Peak
6	5923.500	60.91	69.32	-8.41	36.55	24.36	Peak
7	6015.500	61.17	68.20	-7.03	36.85	24.32	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.

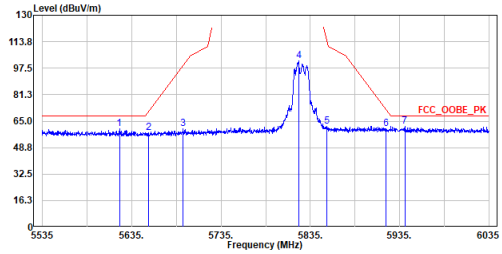
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5785MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5633.250	60.98	68.20	-7.22	37.70	23.28	Peak
2	5654.250	60.06	71.35	-11.29	36.85	23.21	Peak
3	5715.750	60.91	109.61	-48.70	37.46	23.45	Peak
4	5787.250	122.71	------	------	98.76	23.95	Peak
5	5855.750	63.26	110.59	-47.33	39.16	24.10	Peak
6	5924.000	61.13	68.95	-7.82	36.78	24.35	Peak
7	5986.750	62.56	68.20	-5.64	38.30	24.26	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.

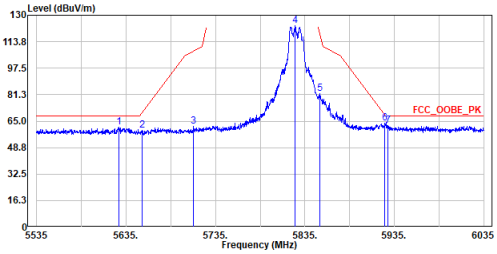
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5825MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5621.250	60.37	68.20	-7.83	37.03	23.34	Peak
2	5654.000	57.70	71.17	-13.47	34.49	23.21	Peak
3	5692.750	60.43	99.84	-39.41	37.17	23.26	Peak
4	5821.750	101.99	------	------	77.97	24.02	Peak
5	5853.250	61.90	114.79	-52.89	37.81	24.09	Peak
6	5920.000	60.17	71.91	-11.74	35.80	24.37	Peak
7	5940.750	61.73	68.20	-6.47	37.42	24.31	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.

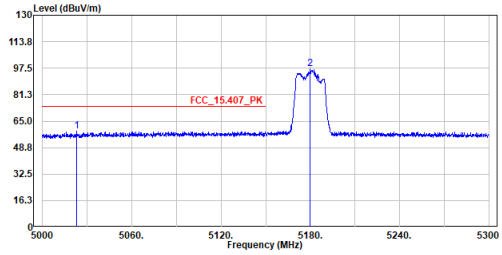
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5825MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5626.750	61.12	68.20	-7.08	37.80	23.32	Peak
2	5653.000	59.53	70.43	-10.90	36.32	23.21	Peak
3	5710.500	62.04	108.14	-46.10	38.66	23.38	Peak
4	5824.250	123.38	------	------	99.35	24.03	Peak
5	5852.000	81.75	117.64	-35.89	57.68	24.07	Peak
6	5924.000	63.56	68.95	-5.39	39.21	24.35	Peak
7	5927.750	62.41	68.20	-5.79	38.06	24.35	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.

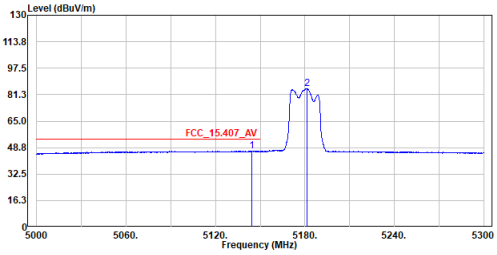
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5180MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5023.100	58.63	74.00	-15.37	35.98	22.65	Peak
2	5180.000	97.06	------	------	74.06	23.00	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.

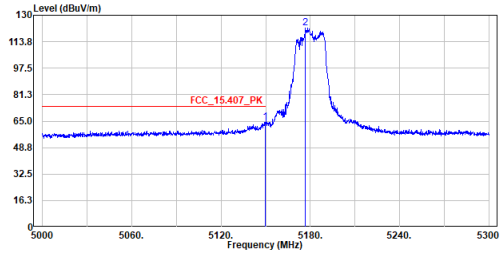
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5180MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5144.150	46.61	54.00	-7.39	23.54	23.07	Average
2	5181.350	85.01	------	------	62.02	22.99	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.

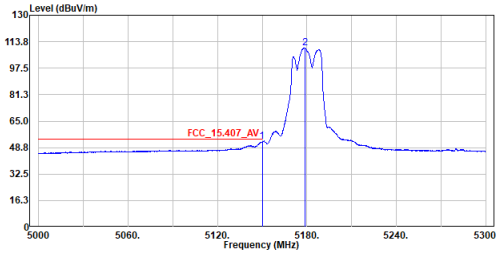
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5180MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.550	64.11	74.00	-9.89	41.01	23.10	Peak
2	5176.850	122.06	------	------	99.05	23.01	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.

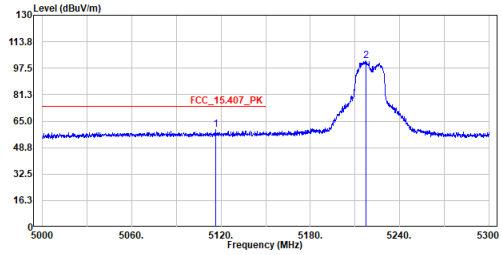
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5180MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	52.50	54.00	-1.50	29.40	23.10	Average
2	5178.650	109.89	------	------	86.86	23.03	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.

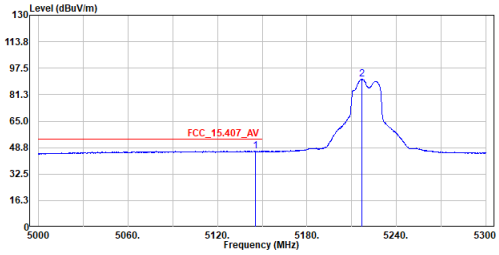
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5220MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5116.250	59.82	74.00	-14.18	36.83	22.99	Peak
2	5217.650	102.11	------	------	79.27	22.84	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.

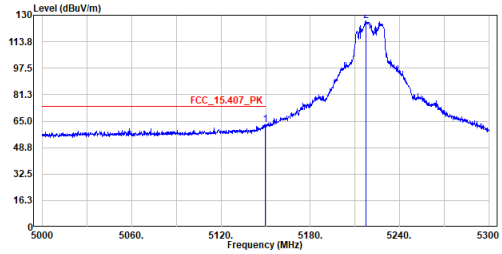
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5220MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.200	46.57	54.00	-7.43	23.49	23.08	Average
2	5217.050	90.78	------	------	67.93	22.85	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.

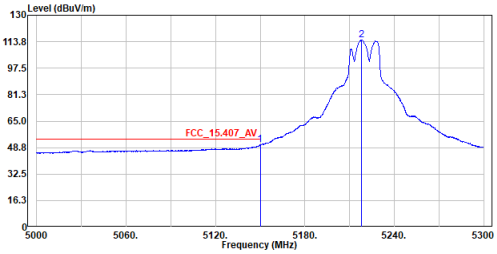
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5220MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.700	62.78	74.00	-11.22	39.68	23.10	Peak
2	5217.200	126.76	------	------	103.90	22.86	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.

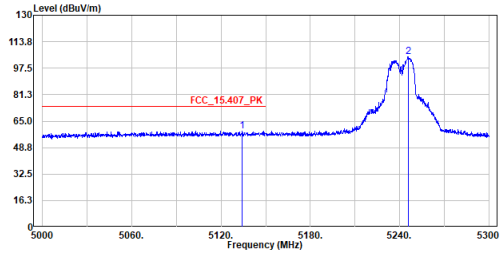
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5220MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	50.44	54.00	-3.56	27.34	23.10	Average
2	5217.950	114.95	------	------	92.10	22.85	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.

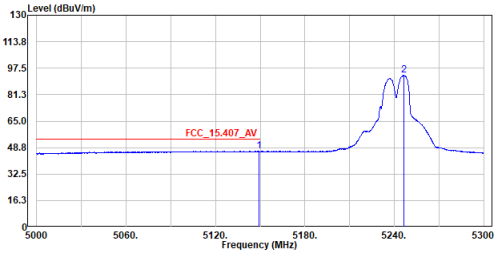
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5240MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5134.250	59.00	74.00	-15.00	35.95	23.05	Peak
2	5245.850	104.49	------	------	81.79	22.70	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.

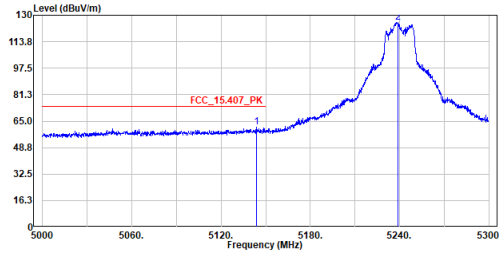
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5240MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.950	46.56	54.00	-7.44	23.47	23.09	Average
2	5246.150	93.08	------	------	70.38	22.70	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.

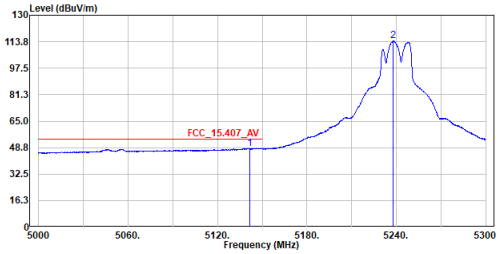
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5240MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5143.700	61.51	74.00	-12.49	38.42	23.09	Peak
2	5238.650	125.40	------	------	102.65	22.75	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.

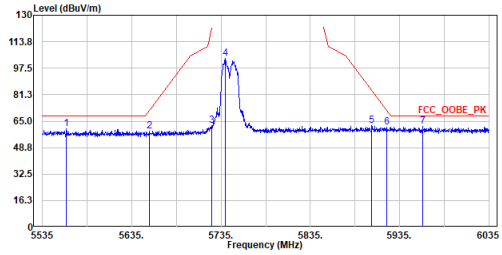
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5240MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5141.450	48.26	54.00	-5.74	25.18	23.08	Average
2	5237.900	114.45	------	------	91.70	22.75	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.

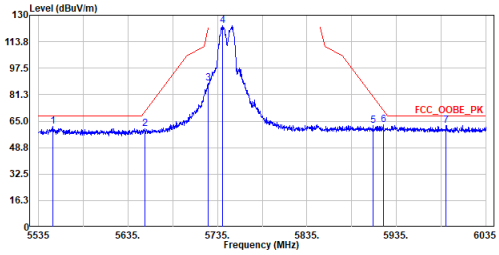
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5745MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5561.750	60.28	68.20	-7.92	36.80	23.48	Peak
2	5655.000	58.77	71.91	-13.14	35.56	23.21	Peak
3	5724.500	62.16	121.06	-58.90	38.61	23.55	Peak
4	5739.500	103.29	------	------	79.58	23.71	Peak
5	5904.000	62.32	83.74	-21.42	37.91	24.41	Peak
6	5921.000	61.21	71.17	-9.96	36.84	24.37	Peak
7	5961.000	61.57	68.20	-6.63	37.29	24.28	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.

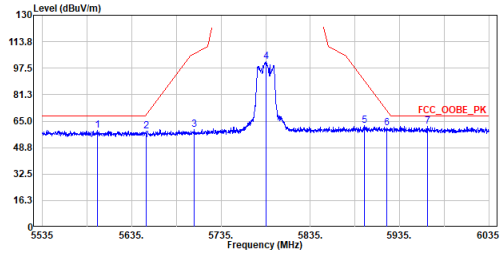
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5745MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5550.750	61.99	68.20	-6.21	38.51	23.48	Peak
2	5653.500	60.52	70.80	-10.28	37.31	23.21	Peak
3	5724.500	88.54	121.06	-32.52	64.99	23.55	Peak
4	5741.000	123.80	------	------	100.06	23.74	Peak
5	5908.750	62.33	80.23	-17.90	37.92	24.41	Peak
6	5920.250	62.67	71.72	-9.05	38.30	24.37	Peak
7	5990.750	62.36	68.20	-5.84	38.10	24.26	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.

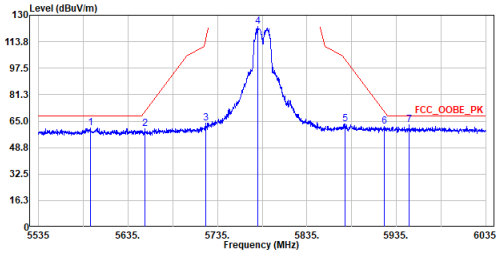
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5785MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5596.250	59.54	68.20	-8.66	36.08	23.46	Peak
2	5651.000	58.79	68.95	-10.16	35.58	23.21	Peak
3	5704.750	60.07	106.53	-46.46	36.74	23.33	Peak
4	5785.250	101.40	------	------	77.45	23.95	Peak
5	5895.250	62.29	90.22	-27.93	37.90	24.39	Peak
6	5921.000	60.74	71.17	-10.43	36.37	24.37	Peak
7	5966.500	61.87	68.20	-6.33	37.60	24.27	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.

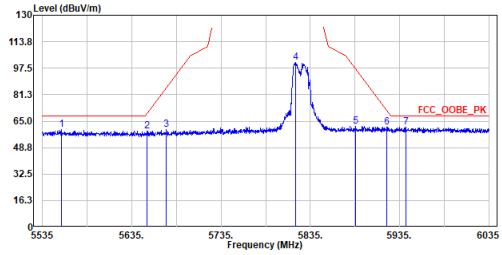
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5785MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5592.750	60.92	68.20	-7.28	37.48	23.44	Peak
2	5654.000	60.13	71.17	-11.04	36.92	23.21	Peak
3	5722.000	63.63	115.36	-51.73	40.11	23.52	Peak
4	5780.000	122.94	------	------	99.01	23.93	Peak
5	5877.750	63.46	103.17	-39.71	39.20	24.26	Peak
6	5921.500	61.68	70.80	-9.12	37.32	24.36	Peak
7	5949.250	62.95	68.20	-5.25	38.66	24.29	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.

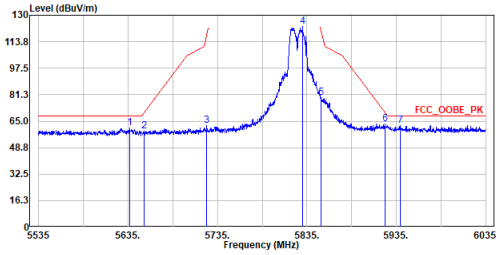
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax20_TX_5825MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5556.000	59.92	68.20	-8.28	36.44	23.48	Peak
2	5652.500	58.81	70.06	-11.25	35.60	23.21	Peak
3	5673.750	59.88	85.78	-25.90	36.64	23.24	Peak
4	5818.750	101.08	------	------	77.06	24.02	Peak
5	5885.750	61.97	97.25	-35.28	37.65	24.32	Peak
6	5920.750	61.37	71.35	-9.98	37.00	24.37	Peak
7	5941.750	61.12	68.20	-7.08	36.82	24.30	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.

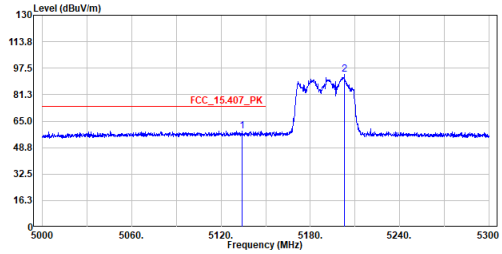
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax20_TX_5825MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5636.500	60.79	68.20	-7.41	37.51	23.28	Peak
2	5653.000	58.87	70.43	-11.56	35.66	23.21	Peak
3	5723.000	62.13	117.64	-55.51	38.60	23.53	Peak
4	5830.250	122.98	------	------	98.94	24.04	Peak
5	5850.500	79.40	121.06	-41.66	55.34	24.06	Peak
6	5922.000	63.36	70.43	-7.07	39.00	24.36	Peak
7	5939.000	62.44	68.20	-5.76	38.13	24.31	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.

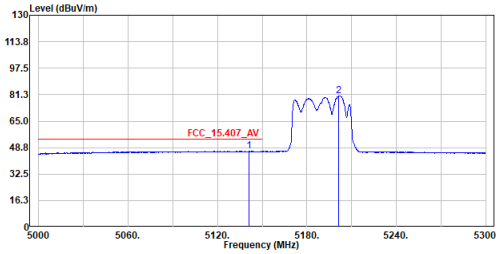
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5190MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5134.400	59.09	74.00	-14.91	36.04	23.05	Peak
2	5202.950	93.72	------	------	70.79	22.93	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.

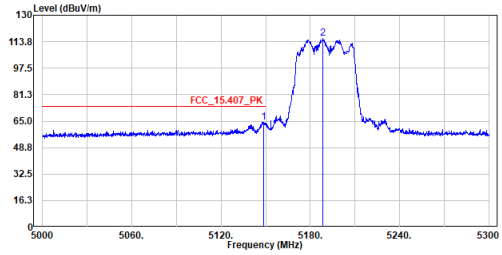
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5190MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5141.300	46.50	54.00	-7.50	23.44	23.06	Average
2	5201.450	80.65	------	------	57.73	22.92	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.

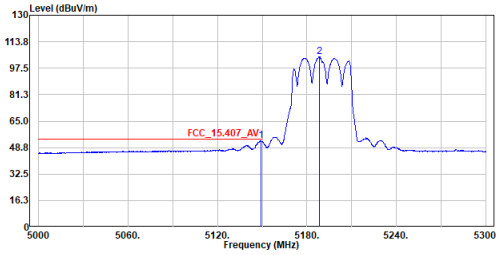
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5190MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.800	64.36	74.00	-9.64	41.26	23.10	Peak
2	5188.250	115.88	------	------	92.89	22.99	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.

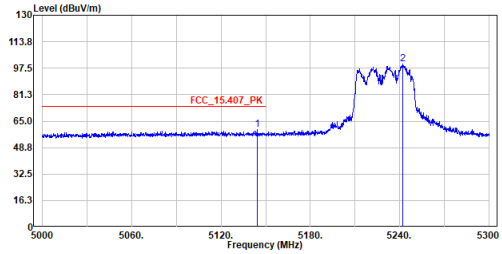
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5190MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.100	52.97	54.00	-1.03	29.87	23.10	Average
2	5188.550	104.37	------	------	81.38	22.99	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.

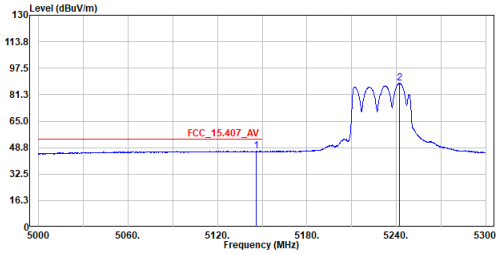
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5230MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5144.600	60.07	74.00	-13.93	36.99	23.08	Peak
2	5242.250	100.32	------	------	77.59	22.73	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.

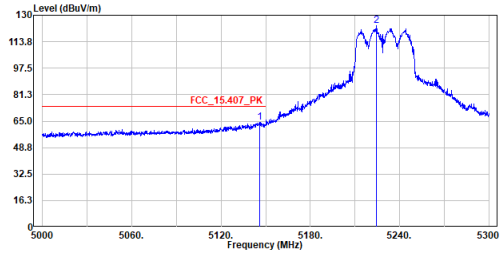
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5230MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.800	46.77	54.00	-7.23	23.69	23.08	Average
2	5242.100	88.32	------	------	65.59	22.73	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.

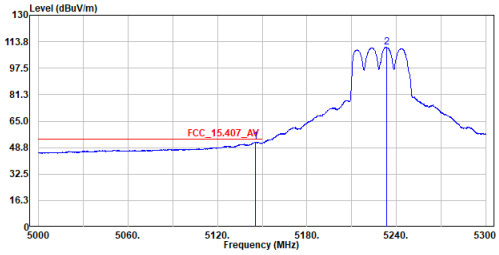
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5230MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.950	64.48	74.00	-9.52	41.39	23.09	Peak
2	5224.550	123.43	------	------	100.61	22.82	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.

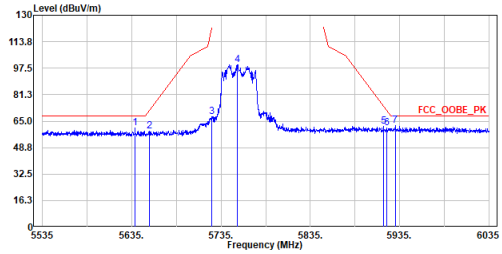
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5230MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.350	52.51	54.00	-1.49	29.42	23.09	Average
2	5233.400	110.50	------	------	87.72	22.78	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.

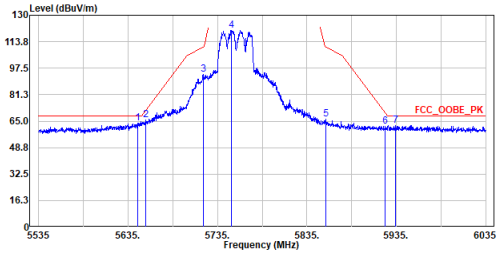
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5755MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5638.500	60.63	68.20	-7.57	37.36	23.27	Peak
2	5655.000	58.64	71.91	-13.27	35.43	23.21	Peak
3	5724.250	67.84	120.49	-52.65	44.30	23.54	Peak
4	5753.000	99.70	------	------	75.85	23.85	Peak
5	5917.000	61.80	74.13	-12.33	37.42	24.38	Peak
6	5920.750	60.88	71.35	-10.47	36.51	24.37	Peak
7	5930.000	62.33	68.20	-5.87	37.98	24.35	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.

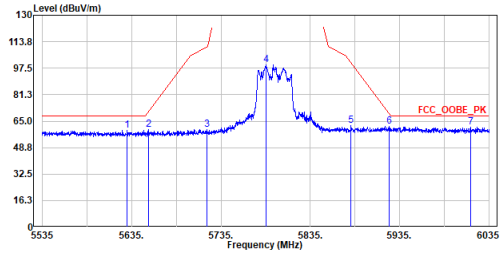
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5755MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5645.750	63.73	68.20	-4.47	40.50	23.23	Peak
2	5654.750	65.66	71.72	-6.06	42.45	23.21	Peak
3	5719.500	93.59	110.66	-17.07	70.10	23.49	Peak
4	5750.250	120.83	------	------	96.99	23.84	Peak
5	5856.250	66.03	110.45	-44.42	41.92	24.11	Peak
6	5922.250	62.05	70.24	-8.19	37.69	24.36	Peak
7	5934.000	62.51	68.20	-5.69	38.18	24.33	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.

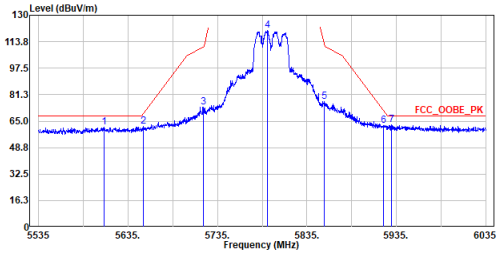
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax40_TX_5795MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5629.750	59.54	68.20	-8.66	36.24	23.30	Peak
2	5653.500	59.98	70.80	-10.82	36.77	23.21	Peak
3	5719.250	60.04	110.59	-50.55	36.55	23.49	Peak
4	5785.250	99.71	------	------	75.76	23.95	Peak
5	5880.500	62.22	101.13	-38.91	37.94	24.28	Peak
6	5923.000	61.80	69.69	-7.89	37.44	24.36	Peak
7	6014.500	61.51	68.20	-6.69	37.19	24.32	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.

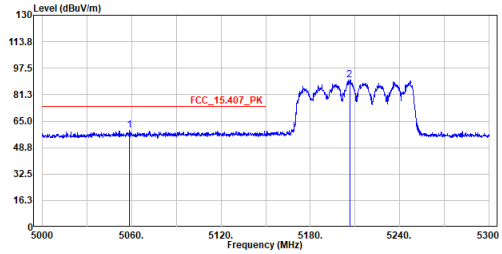
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax40_TX_5795MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5608.000	61.48	68.20	-6.72	38.08	23.40	Peak
2	5652.250	61.73	69.87	-8.14	38.52	23.21	Peak
3	5719.000	73.62	110.52	-36.90	50.13	23.49	Peak
4	5791.250	120.72	------	------	96.75	23.97	Peak
5	5854.750	77.03	111.37	-34.34	52.93	24.10	Peak
6	5920.250	62.43	71.72	-9.29	38.06	24.37	Peak
7	5929.250	63.03	68.20	-5.17	38.69	24.34	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.

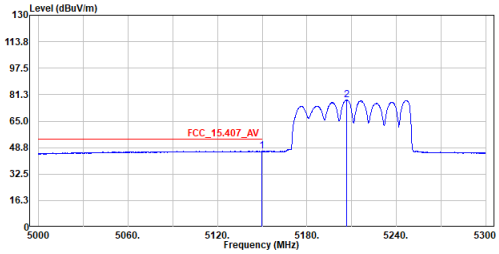
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5210MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5058.350	59.57	74.00	-14.43	36.67	22.90	Peak
2	5206.400	90.20	------	------	67.29	22.91	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.

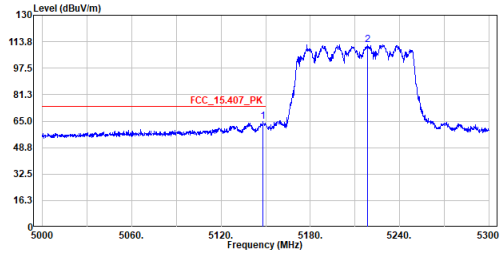
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5210MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.850	46.50	54.00	-7.50	23.41	23.09	Average
2	5206.850	78.15	------	------	55.24	22.91	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.

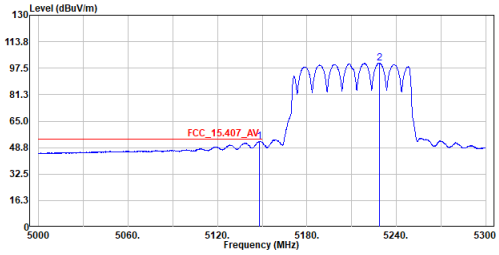
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5210MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.050	64.59	74.00	-9.41	41.49	23.10	Peak
2	5218.700	111.88	------	------	89.03	22.85	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.

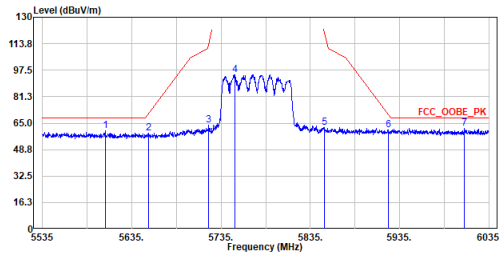
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5210MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.050	52.65	54.00	-1.35	29.55	23.10	Average
2	5228.450	100.59	------	------	77.78	22.81	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.

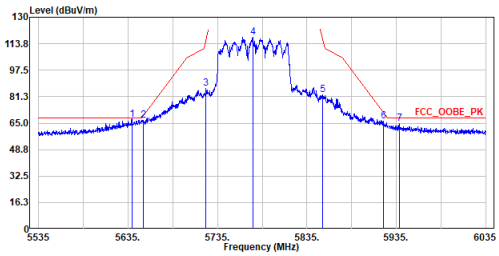
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5775MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5605.250	60.35	68.20	-7.85	36.93	23.42	Peak
2	5653.500	58.88	70.80	-11.92	35.67	23.21	Peak
3	5721.000	63.90	113.08	-49.18	40.39	23.51	Peak
4	5750.750	94.70	------	------	70.86	23.84	Peak
5	5850.750	62.37	120.49	-58.12	38.31	24.06	Peak
6	5922.000	60.88	70.43	-9.55	36.52	24.36	Peak
7	6007.750	61.91	68.20	-6.29	37.62	24.29	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-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5775MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5639.250	67.12	68.20	-1.08	43.86	23.26	Peak
2	5652.250	66.88	69.87	-2.99	43.67	23.21	Peak
3	5721.750	86.27	114.79	-28.52	62.75	23.52	Peak
4	5774.500	117.85	------	------	93.94	23.91	Peak
5	5852.750	82.60	115.93	-33.33	58.51	24.09	Peak
6	5920.250	66.15	71.72	-5.57	41.78	24.37	Peak
7	5938.500	64.71	68.20	-3.49	40.39	24.32	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.

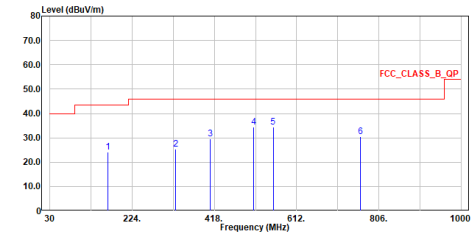
Appendix A

➢ Test Result of Radiated Emissions Co-location

1. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: WCDMA + WWAN module 2: WCDMA function

30 MHz ~ 1 GHz:

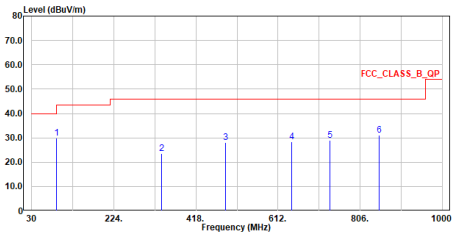
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_WiFi_2.4G+WiFi_5G+WCDMA_B2_+WCDMA_B2
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	166.770	24.27	43.50	-19.23	27.35	-3.08	QP
2	325.850	25.22	46.00	-20.78	26.82	-1.60	QP
3	408.300	29.46	46.00	-16.54	29.18	0.28	QP
4	511.120	34.45	46.00	-11.55	31.51	2.94	QP
5	556.710	34.34	46.00	-11.66	30.70	3.64	QP
6	762.350	30.51	46.00	-15.49	22.83	7.68	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-CB04
Condition :3m Vertical
Mode :LF_WiFi_2.4G+WiFi_5G+WCDMA_B2_+WCDMA_B2
Test By :Scott

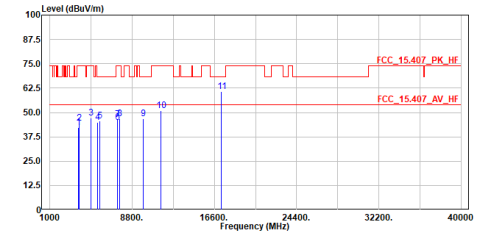


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	89.170	30.02	43.50	-13.48	38.75	-8.73	QP
2	337.490	23.52	46.00	-22.48	24.90	-1.38	QP
3	487.840	28.19	46.00	-17.81	25.88	2.31	QP
4	644.010	28.45	46.00	-17.55	22.55	5.90	QP
5	735.190	28.97	46.00	-17.03	21.75	7.22	QP
6	851.590	31.11	46.00	-14.89	22.62	8.49	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:

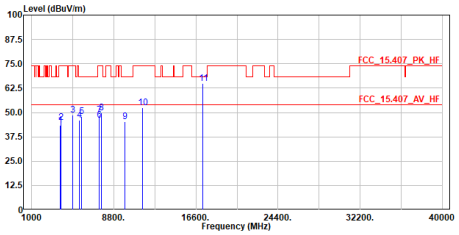
Site :HC-CB04
Condition :3m ,Horizontal
Mode :WiFi_2.4G+WiFi_5G+WCDMA_B2+WCDMA_B2
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	3704.800	42.35	74.00	-31.65	61.49	-19.14	Peak
2	3815.200	44.49	74.00	-29.51	63.09	-18.60	Peak
3	4924.000	47.27	74.00	-26.73	62.77	-15.50	Peak
4	5557.200	44.89	68.20	-23.31	60.13	-15.24	Peak
5	5722.800	45.74	68.20	-22.46	60.53	-14.79	Peak
6	7386.000	45.04	74.00	-28.96	55.17	-10.13	Peak
7	7409.600	46.28	74.00	-27.72	56.36	-10.08	Peak
8	7630.400	46.88	74.00	-27.12	56.73	-9.85	Peak
9	9848.000	46.95	68.20	-21.25	53.07	-6.12	Peak
10	11510.000	51.01	74.00	-22.99	54.46	-3.45	Peak
11	17265.000	60.89	68.20	-7.31	60.12	0.77	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-CB04
Condition :3m ,Vertical
Mode :WiFi_2.4G+WiFi_5G+WCDMA_B2+WCDMA_B2
Test By :Scott



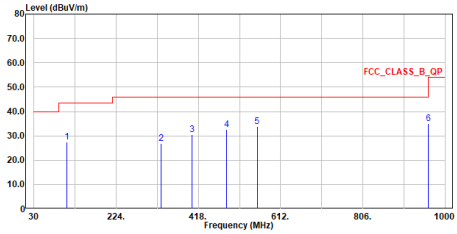
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	3704.800	43.56	74.00	-30.44	62.70	-19.14	Peak
2	3815.200	45.05	74.00	-28.95	63.65	-18.60	Peak
3	4924.000	48.77	74.00	-25.23	64.27	-15.50	Peak
4	5557.200	46.18	68.20	-22.02	61.42	-15.24	Peak
5	5722.800	47.94	68.20	-20.26	62.73	-14.79	Peak
6	7386.000	46.03	74.00	-27.97	56.16	-10.13	Peak
7	7409.600	48.70	74.00	-25.30	58.78	-10.08	Peak
8	7630.400	49.82	74.00	-24.18	59.67	-9.85	Peak
9	9848.000	45.10	68.20	-23.10	51.22	-6.12	Peak
10	11510.000	52.58	74.00	-21.42	56.03	-3.45	Peak
11	17265.000	64.81	68.20	-3.39	64.04	0.77	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.

2. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: LTE + WWAN module 2: LTE function

30 MHz ~ 1 GHz:

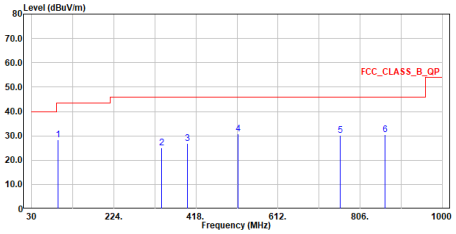
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_WiFi_2.4G+WiFi_5G+LTE_B41+LTE_B41
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	108.570	27.50	43.50	-16.00	33.85	-6.35	QP
2	329.730	26.95	46.00	-19.05	28.47	-1.52	QP
3	402.480	30.34	46.00	-15.66	30.13	0.21	QP
4	483.960	32.53	46.00	-13.47	30.29	2.24	QP
5	556.710	33.91	46.00	-12.09	30.27	3.64	QP
6	960.230	34.90	54.00	-19.10	24.85	10.05	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-CB04
Condition :3m Vertical
Mode :LF_WiFi_2.4G+WiFi_5G+LTE_B41+LTE_B41
Test By :Scott

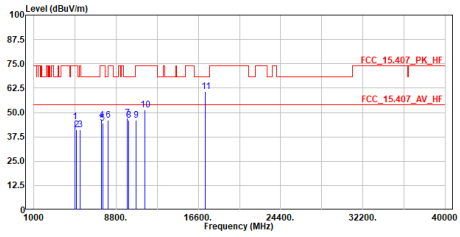


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	92.080	28.29	43.50	-15.21	37.02	-8.73	QP
2	337.490	25.01	46.00	-20.99	26.39	-1.38	QP
3	398.600	26.95	46.00	-19.05	26.83	0.12	QP
4	517.910	30.71	46.00	-15.29	27.63	3.08	QP
5	759.440	30.17	46.00	-15.83	22.49	7.68	QP
6	865.170	30.53	46.00	-15.47	21.83	8.70	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:

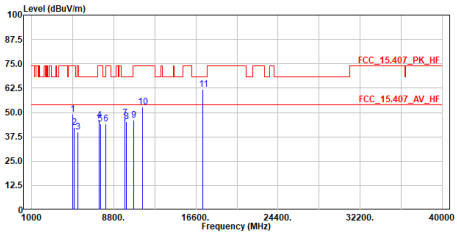
Site :HC-CB04
Condition :3m ,Horizontal
Mode :WiFi_2.4G+WiFi_5G+LTE_B41+LTE_B41
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	45.29	74.00	-28.71	60.79	-15.50	Peak
2	5012.000	41.28	74.00	-32.72	56.51	-15.23	Peak
3	5360.000	41.18	74.00	-32.82	56.52	-15.34	Peak
4	7386.000	46.03	74.00	-27.97	56.16	-10.13	Peak
5	7518.000	44.49	74.00	-29.51	54.39	-9.90	Peak
6	8040.000	45.99	74.00	-28.01	55.57	-9.58	Peak
7	9848.000	46.99	68.20	-21.21	53.11	-6.12	Peak
8	10024.000	45.92	68.20	-22.28	51.80	-5.88	Peak
9	10720.000	46.12	74.00	-27.88	51.01	-4.89	Peak
10	11510.000	51.21	74.00	-22.79	54.66	-3.45	Peak
11	17265.000	60.64	68.20	-7.56	59.87	0.77	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-CB04
Condition :3m ,Vertical
Mode :WiFi_2.4G+WiFi_5G+LTE_B41+LTE_B41
Test By :Scott



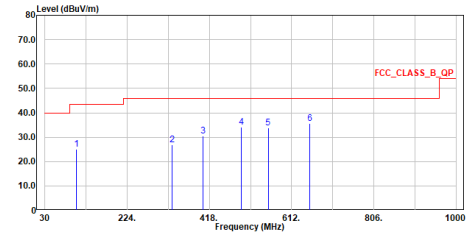
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	48.95	74.00	-25.05	64.45	-15.50	Peak
2	5012.000	42.08	74.00	-31.92	57.31	-15.23	Peak
3	5360.000	39.93	74.00	-34.07	55.27	-15.34	Peak
4	7386.000	46.01	74.00	-27.99	56.14	-10.13	Peak
5	7518.000	44.34	74.00	-29.66	54.24	-9.90	Peak
6	8040.000	44.18	74.00	-29.82	53.76	-9.58	Peak
7	9848.000	47.29	68.20	-20.91	53.41	-6.12	Peak
8	10024.000	45.10	68.20	-23.10	50.98	-5.88	Peak
9	10720.000	45.89	74.00	-28.11	50.78	-4.89	Peak
10	11510.000	52.95	74.00	-21.05	56.40	-3.45	Peak
11	17265.000	61.91	68.20	-6.29	61.14	0.77	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.

3. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: 5G NR + WWAN module 2: 5G NR function

30 MHz ~ 1 GHz:

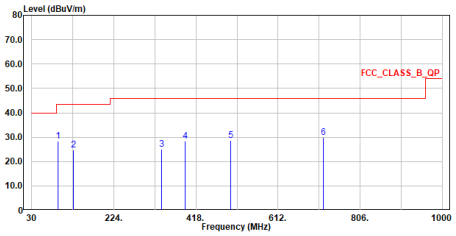
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_WiFi_2.4G+WiFi_5G+5GNR_N2+5GNR_N2
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	104.690	25.08	43.50	-18.42	31.80	-6.72	QP
2	329.730	26.95	46.00	-19.05	28.47	-1.52	QP
3	402.480	30.34	46.00	-15.66	30.13	0.21	QP
4	493.660	34.13	46.00	-11.87	31.70	2.43	QP
5	556.710	33.91	46.00	-12.09	30.27	3.64	QP
6	655.100	35.61	46.00	-10.39	29.66	5.95	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-CB04
Condition :3m Vertical
Mode :LF_WiFi_2.4G+WiFi_5G+5GNR_N2+5GNR_N2
Test By :Scott

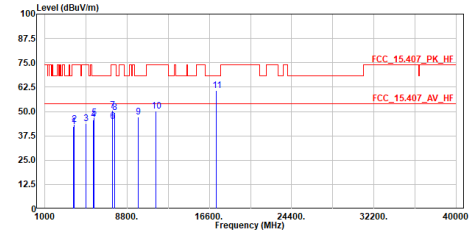


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	92.080	28.29	43.50	-15.21	37.02	-8.73	QP
2	127.970	24.68	43.50	-18.82	29.05	-4.37	QP
3	337.490	25.01	46.00	-20.99	26.39	-1.38	QP
4	391.810	28.41	46.00	-17.59	28.45	-0.04	QP
5	499.480	28.73	46.00	-17.27	26.15	2.58	QP
6	718.700	29.76	46.00	-16.24	22.93	6.83	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:

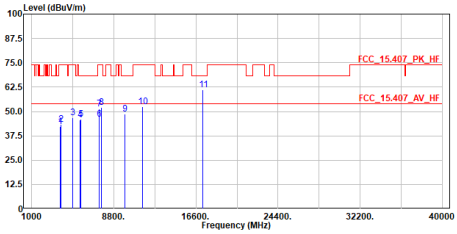
Site :HC-CB04
Condition :3m ,Horizontal
Mode :WiFi_2.4G+WiFi_5G+5GNR_N2+5GNR_N2
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	3720.000	42.26	74.00	-31.74	61.32	-19.06	Peak
2	3800.000	43.29	74.00	-30.71	61.96	-18.67	Peak
3	4924.000	43.78	74.00	-30.22	59.28	-15.50	Peak
4	5580.000	45.79	68.20	-22.41	60.96	-15.17	Peak
5	5700.000	46.63	68.20	-21.57	61.48	-14.85	Peak
6	7386.000	45.06	74.00	-28.94	55.19	-10.13	Peak
7	7440.000	50.40	74.00	-23.60	60.43	-10.03	Peak
8	7600.000	49.50	74.00	-24.50	59.37	-9.87	Peak
9	9848.000	47.19	68.20	-21.01	53.31	-6.12	Peak
10	11510.000	50.00	74.00	-24.00	53.45	-3.45	Peak
11	17265.000	60.66	68.20	-7.54	59.89	0.77	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-CB04
Condition :3m ,Vertical
Mode :WiFi_2.4G+WiFi_5G+5GNR_N2+5GNR_N2
Test By :Scott



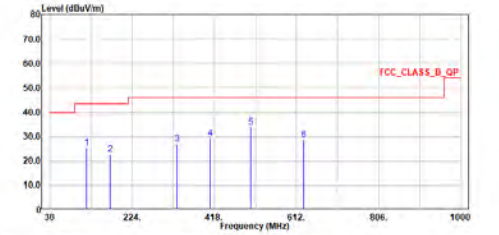
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	3720.000	42.18	74.00	-31.82	61.24	-19.06	Peak
2	3800.000	43.47	74.00	-30.53	62.14	-18.67	Peak
3	4924.000	46.81	74.00	-27.19	62.31	-15.50	Peak
4	5580.000	45.58	68.20	-22.62	60.75	-15.17	Peak
5	5700.000	45.92	68.20	-22.28	60.77	-14.85	Peak
6	7386.000	46.01	74.00	-27.99	56.14	-10.13	Peak
7	7440.000	51.23	74.00	-22.77	61.26	-10.03	Peak
8	7600.000	52.24	74.00	-21.76	62.11	-9.87	Peak
9	9848.000	48.55	68.20	-19.65	54.67	-6.12	Peak
10	11510.000	52.45	74.00	-21.55	55.90	-3.45	Peak
11	17265.000	61.24	68.20	-6.96	60.47	0.77	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.

4. WiFi 2.4 GHz + WiFi 5 GHz + WWAN module 1: LTE + WWAN module 2: 5G NR function

30 MHz ~ 1 GHz:

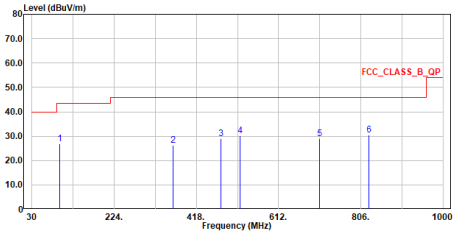
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_WiFi_2.4G+WiFi_5G+LTE_B41+5GNR_N2
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	116.330	25.44	43.50	-18.06	30.84	-5.40	QP
2	172.590	22.68	43.50	-20.82	26.20	-3.52	QP
3	329.730	26.81	46.00	-19.19	28.33	-1.52	QP
4	488.300	29.37	46.00	-16.63	29.09	0.28	QP
5	583.360	33.96	46.00	-12.04	31.29	2.67	QP
6	628.490	28.60	46.00	-17.40	23.09	5.51	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-CB04
Condition :3m Vertical
Mode :LF_WiFi_2.4G+WiFi_5G+LTE_B41+5GNR_N2
Test By :Scott

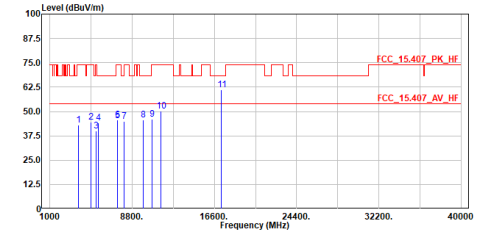


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	95.960	26.88	43.50	-16.62	35.22	-8.34	QP
2	363.680	26.17	46.00	-19.83	27.00	-0.83	QP
3	476.200	28.86	46.00	-17.14	26.65	2.21	QP
4	521.790	30.27	46.00	-15.73	27.10	3.17	QP
5	709.000	29.06	46.00	-16.94	22.35	6.71	QP
6	824.430	30.49	46.00	-15.51	22.31	8.18	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:

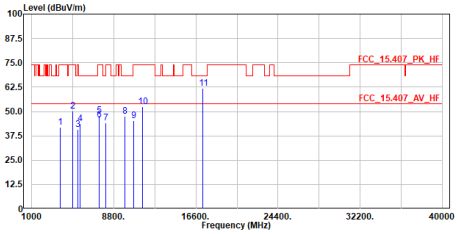
Site :HC-CB04
Condition :3m ,Horizontal
Mode :WiFi_2.4G+WiFi_5G+LTE_B41+5GNR_N2
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	3720.000	43.01	74.00	-30.99	62.07	-19.06	Peak
2	4924.000	44.35	74.00	-29.65	59.85	-15.50	Peak
3	5360.000	39.93	74.00	-34.07	55.27	-15.34	Peak
4	5580.000	44.34	68.20	-23.86	59.51	-15.17	Peak
5	7386.000	45.19	74.00	-28.81	55.32	-10.13	Peak
6	7440.000	45.60	74.00	-28.40	55.63	-10.03	Peak
7	8040.000	44.72	74.00	-29.28	54.30	-9.58	Peak
8	9848.000	45.81	68.20	-22.39	51.93	-6.12	Peak
9	10720.000	45.93	74.00	-28.07	50.82	-4.89	Peak
10	11510.000	50.08	74.00	-23.92	53.53	-3.45	Peak
11	17265.000	60.99	68.20	-7.21	60.22	0.77	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-CB04
Condition :3m ,Vertical
Mode :WiFi_2.4G+WiFi_5G+LTE_B41+5GNR_N2
Test By :Scott



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	3720.000	41.80	74.00	-32.20	60.86	-19.06	Peak
2	4924.000	50.32	74.00	-23.68	65.82	-15.50	Peak
3	5360.000	40.87	74.00	-33.13	56.21	-15.34	Peak
4	5580.000	43.72	68.20	-24.48	58.89	-15.17	Peak
5	7386.000	47.87	74.00	-26.13	58.00	-10.13	Peak
6	7440.000	45.60	74.00	-28.40	55.63	-10.03	Peak
7	8040.000	44.11	74.00	-29.89	53.69	-9.58	Peak
8	9848.000	47.73	68.20	-20.47	53.85	-6.12	Peak
9	10720.000	45.28	74.00	-28.72	50.17	-4.89	Peak
10	11510.000	52.42	74.00	-21.58	55.87	-3.45	Peak
11	17265.000	61.96	68.20	-6.24	61.19	0.77	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.