FCC Test Report

Product Name	:	Consumer Home Router
Trade Name	:	Verizon
Model No.	:	CR1000A
FCC ID	:	NKR-LVSK-R2A
Applicant	:	Wistron NeWeb Corporation
Address	:	20 Park Ave. II, Hsinchu Science Park, Hsinchu 308, Taiwan
Date of Receipt	:	Aug. 03, 2021
Issued Date	:	Sep. 01, 2021
Report No.	:	2180114R-RFNAOTHV02-D
Report Version	:	V1.0

The test results relate only to the samples tested.
The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.
This report must not be used to claim product endorsement by TAF or any agency of the government.
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.

Test Report Certification

Product Name	:	Consumer Home Router
Applicant	:	Wistron NeWeb Corporation
Address	:	20 Park Ave. II, Hsinchu Science Park, Hsinchu 308, Taiwan
Manufacturer	:	Wistron NeWeb Corporation
Address	:	20 Park Ave. II, Hsinchu Science Park, Hsinchu 308, Taiwan
Trade Name	:	Verizon
Model No.	:	CR1000A
FCC ID	:	NKR-LVSK-R2A
EUT Voltage	:	AC 100-120V, 50-60Hz
Testing Voltage	:	AC 120V/60Hz
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart E Section 15.407 ANSI C63.10: 2013
Laboratory Name	:	Hsin Chu Laboratory
Address	:	No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C. TEL: +886-3-582-8001 / FAX: +886-3-582-8958
Test Result	:	Complied

Documented By : Carol Tsai

(Carol Tsai / Senior Engineering Adm. Specialist)

Approved By : Louis Hsu

(Louis Hsu / Deputy Manager)

The test results relate only to the samples tested.
The test report shall not be reproduced except in full without the written approval of DEKRA Testing and Certification Co., Ltd.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Sep. 01, 2021

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Description **Page**

1. Summary of Reference Test Data

1.1. Introduction

This device has the same WiFi hardware design and software (include DFS F/W) with FCC ID: NKR-LVSK-R2. According to KDB 484596 D01v01, the FCC Part 15C (equipment class: DTS) and FCC Part 15E (equipment class: NII, 6ID) reuse the original test result of FCC ID: NKR-LVSK-R2 and perform spot-check.
The applicant takes full responsibility that the test data as referenced in this report represent compliance for the FCC ID: NKR-LVSK-R2A.

1.2. Difference Description

The original FCC ID: NKR-LVSK-R2 supports BLE function, and the new FCC ID: NKR-LVSK-R2A disable BLE function by removing BLE components and antenna.

1.3. Spot Check Verification Data Section

The radiated emission and radiated emission band edge tests were performed according to the worst result of FCC ID: NKR-LVSK-R2. After evaluation and verification, this change does not affect RF characteristic. Therefore, re-use test data which has been recorded in Test Report of FCC ID: NKR-LVSK-R2 (DEKRA Report No.: 20A0549R-E3032110126 & 20A0549R-E3032110126-A).

1.4. Reference Section

Rule Part	Operating Frequency (MHz)	Current FCC ID	Reference Original FCC ID	Reference Exhibit Type
15E (NII)	5180~5240 5260~5320 5500~5700 5745~5825	NKR-LVSK-R2A	NKR-LVSK-R2	RF Test Report_5G (Report No.: 20A0549R-E3032110126 & 20A0549R-E3032110126-A)

Comparison Table (The worst result)				
Test item	Band	Test Mode / Frequency (MHz)	Test Result	
			Original FCC ID	Current FCC ID
			Margin (dB)	Margin (dB)
Radidated Emission	UNII 1	11a / 5240	-10.53 (AV)	-10.79 (AV)
		11ax (HE20) / 5240	-11.73 (AV)	-11.67 (AV)
		11ax (HE40) / 5230	-11.44 (AV)	-11.56 (AV)
	UNII 2A	11ax (HE20) / 5260	-1.40 (AV)	-1.59 (AV)
		11ax (HE40) / 5270	-3.39 (AV)	-3.18 (AV)
		11ax (HE80) / 5290	-7.90 (AV)	-7.73 (AV)
	UNII 2C	11a / 5700	-0.11 (AV)	-0.18 (AV)
		11ax (HE40) / 5550	-11.37 (PK)	-11.08 (PK)
		11ax (HE40) / 5670	-6.07 (AV)	-5.96 (AV)
	UNII 3	11a / 5745	-0.21 (AV)	-0.10 (AV)
		11a / 5785	-2.74 (AV)	-2.52 (AV)
		11ax (HE40) / 5755	-3.76 (AV)	-3.57 (AV)
Radidated Emission Bandedge	UNII 1	11a / 5240	-5.57 (AV)	-6.50 (AV)
		11ax (HE20) / 5240	-8.24 (AV)	-8.42 (AV)
		11ax (HE40) / 5230	-0.25 (PK)	-0.72 (PK)
	UNII 2A	11ax (HE20) / 5260	-5.70 (AV)	-6.51 (AV)
		11ax (HE40) / 5270	-0.18 (AV)	-3.57 (AV)
		11ax (HE80) / 5290	-2.24 (PK)	-0.29 (PK)
			-0.79 (AV)	-0.95 (AV)
	UNII 2C	11a / 5700	-0.50 (PK)	-2.98 (PK)
		11ax (HE40) / 5550	-0.21 (PK)	-2.96 (PK)
		11ax (HE40) / 5670	-0.19 (PK)	-1.49 (PK)
	UNII 3	11a / 5745	-7.41 (PK)	-5.85 (PK)
		11a / 5785	-6.46 (PK)	-7.19 (PK)
		11ax (HE40) / 5755	-0.61 (PK)	-3.35 (PK)

2. General Information

2.1. EUT Description

Product Name	Consumer Home Router	
Trade Name	Verizon	
Model No.	CR1000A	
Frequency Range / Channel Number	IEEE 802.11a / IEEE 802.11n (20MHz) / IEEE 802.11ac (20MHz) / IEEE 802.11ax (20MHz)	5180~5240MHz / 4 Channels 5260~5320MHz / 4 Channels 5500~5700MHz / 11 Channels 5745~5825MHz / 5 Channels
	IEEE 802.11n (40MHz) / IEEE 802.11ac (40MHz) / IEEE 802.11ax (40MHz)	5190~5230MHz / 2 Channels 5270~5310MHz / 2 Channels 5510~5670MHz / 5 Channels 5755~5795MHz / 2 Channels
	IEEE 802.11ac (80MHz) / IEEE 802.11ax (80MHz)	5210MHz / 1 Channel 5290MHz / 1 Channel 5530~5610MHz / 2 Channels 5775MHz / 1 Channel
Type of Modulation	IEEE 802.11a/n/ac	OFDM
	IEEE 802.11ax	OFDMA
Data Rate	IEEE 802.11a	6, 9, 18, 24, 36, 48, 54Mbps
	IEEE 802.11n	Support a subset of the combination of GI, MCS 0~MCS 31 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 Proprietary MCS 10-MCS 11 (1024QAM)
	IEEE 802.11ax	Support a subset of the combination of GI, MCS 0~MCS 11 and bandwidth defined in 802.11ax
TPC Function	☐	With TPC Function
	☒	Without TPC Function
Weather Band (5600~5650MHz)	☒	With 5600~5650MHz
	☐	Without 5600~5650MHz

The EUT can support beamforming function for 802.11n/ac/ax mode at WLAN 2.4GHz, WLAN 5GHz and WLAN 6GHz.

Accessories Information					
No.	Equipment	Trade Name	Model No.	Rating	Remark
1	Adapter	LUCENT TRANS	1A98-1250	INPUT: 100-120V~1.6A, 50-60Hz OUTPUT: DC 12.0V, 5.0A, 60W	With power cable : Non-Shielded, 1.8m
No.	Equipment	Description			
2	LAN Cable	Non-Shielded, 3m			

Antenna Information							
Ant.	Manufacturer	PN	Type	Directional Gain (dBi)			
				U-NII 1	U-NII 2A	U-NII 2C	U-NII 3
0	WNC	Dual Ant1	Dipole Antenna	4.94	5.25	5.91	5.05
1		Dual Ant2					
2		Dual Ant3					
3		Dual Ant4					

For IEEE 802.11a/n/ac/ax Mode: (4TX, 4RX)

Both Ant. 0~Ant. 3 can be used as transmitting/receiving antennas, and they can transmit/receive signal simultaneously.

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

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
52	5260 MHz	56	5280 MHz	60	5300 MHz	64	5320 MHz
100	5500 MHz	104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	149	5745 MHz
153	5765 MHz	157	5785 MHz	161	5805 MHz	165	5825 MHz

IEEE 802.11n (40MHz) & IEEE 802.11ac (40MHz) & IEEE 802.11ax (40MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270MHz	62	5310 MHz
102	5510 MHz	110	5550 MHz	118	5590MHz	126	5630 MHz
134	5670 MHz	151	5755 MHz	159	5795 MHz	-	-

IEEE 802.11ac (80MHz) & IEEE 802.11ax (80MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	106	5530 MHz	122	5610 MHz	155	5775 MHz

Note: The above EUT information is declared by the manufacturer.

2.2. 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
Radiated Emission Below 1GHz	Mode 1	11ax (40MHz)	54	0+1+2+3	Pass
Radiated Emission Above 1GHz	Mode 1	11a	48/140/149/157	0+1+2+3	Pass
		11ax (20MHz)	48/52	0+1+2+3	Pass
		11ax (40MHz)	46/54/110/134/151	0+1+2+3	Pass
		11ax (80MHz)	58	0+1+2+3	Pass
Radiated Emission Band Edge	Mode 1	11a	48/140/149	0+1+2+3	Pass
	Mode 1	11ax (20MHz)	48/52	0+1+2+3	Pass
	Mode 1	11ax (40MHz)	46/54/110/134/151	0+1+2+3	Pass
	Mode 1	11ax (80MHz)	58	0+1+2+3	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 (20MHz)/802.11ax (40MHz)/802.11ax (80MHz) are MCS 0, Nss1.
3. The radiated emission and radiated emission band edge tests were performed according to the worst result of FCC ID: NKR-LVSK-R2.

2.3. 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.

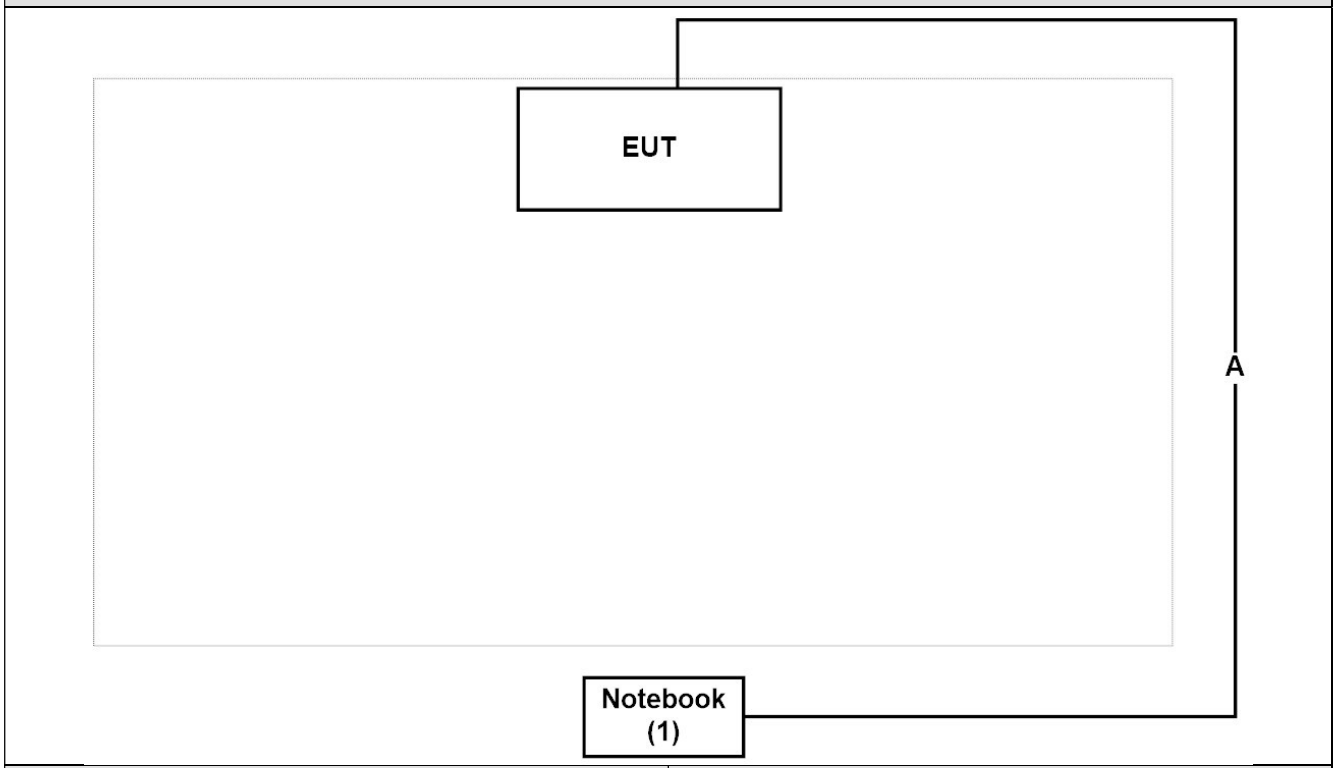
2.4. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Notebook	Dell	Latitude E6320	8611271467	DoC	Non-Shielded, 1.8m

2.5. Configuration of tested System

Connection Diagram



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

2.6. Operation Descriptions

1	Set the EUT as shown in Section 2.5.
2	Execute control command by software QSPR.
3	Configure test mode, test channel and data rate.
4	Let the EUT start transmitting signal continuously.
5	Verify that device is working properly.

2.7. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Actually	Tested by	Test Date	Test Site
Temperature (°C)	Radiated Emission	24.5	Cyril Chen, Elwin Lin	2021/8/17 ~ 2021/8/18	CB4-H
Humidity (%RH)		58.0			
Temperature (°C)	Radiated Emission Band Edge	24.5	2021/8/17	Elwin Lin	CB4-H
Humidity (%RH)		58.0			

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 SR2-H. Test site number for address 2 includes CB2-H, CB3-H, CB4-H, SR10-H and SR12-H.	

2.8. List of Test Equipment

CB4-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2020/10/12	2021/10/11
Signal & Spectrum Analyzer	R&S	FSV40	101049	2021/03/31	2022/03/30
Signal Analyzer	R&S	FSVA40	101435	2021/06/04	2022/06/03
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2021/01/25	2022/01/24
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	2021/05/28	2022/05/27
Horn Antenna	Schwarzbeck	BBHA 9120D	01640	2020/09/17	2021/09/16
Horn Antenna	Schwarzbeck	BBHA 9170	203	2021/03/11	2022/03/10
Pre-Amplifier	EMCI	EMC01820I	980364	2020/09/14	2021/09/13
Pre-Amplifier	EMCI	EMC0031835	980233	2020/12/07	2021/12/06
Pre-Amplifier	DEKRA	AP-400C	201801231	2020/11/16	2021/11/15
Wideband Radio Communication Tester	R&S	CMW500	106071	2021/01/27	2022/01/26
Wireless Conn. Tseter	R&S	CMW500	157118	2021/07/07	2022/07/06
Coaxial Cable(10m)	Suhner	SF102_SF104	CB4-H	2021/08/09	2022/08/08
DEKRA Testing System	DEKRA	Version 2.0	CB4-H	NA	NA

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

2.9. 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
Radiated Emission	± 3.40 dB below 1GHz ± 3.46 dB above 1GHz
Radiated Emission Band Edge	± 3.40 dB below 1GHz ± 3.46 dB above 1GHz

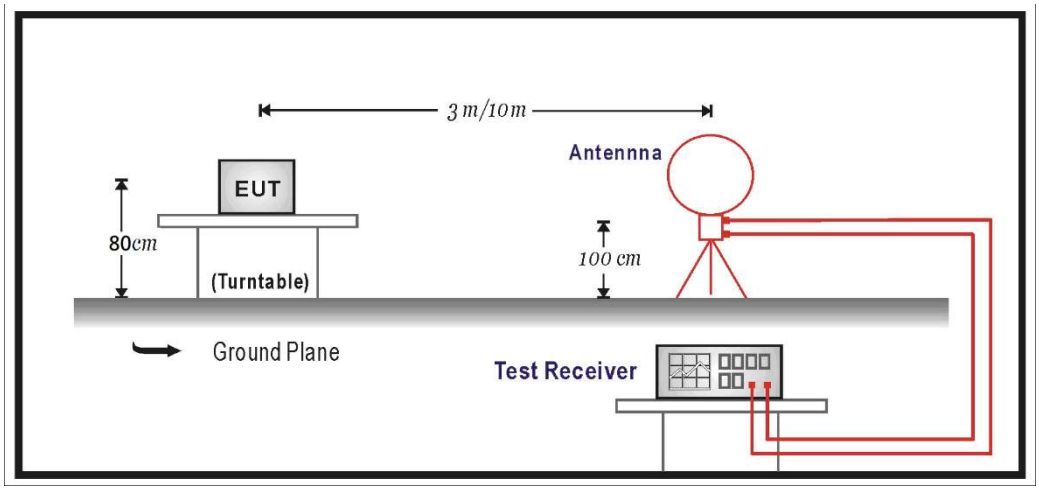
3. Antenna Requirements

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.

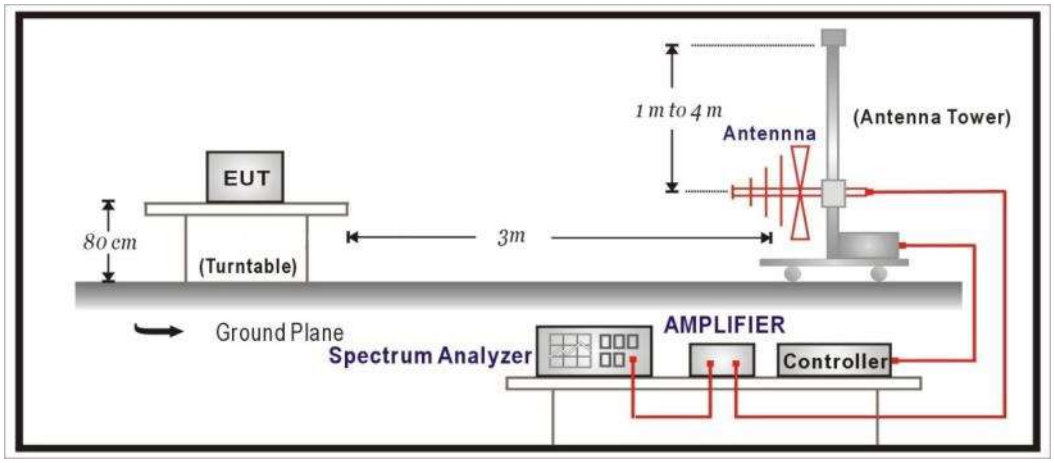
4. Radiated Emission

4.1. Test Setup

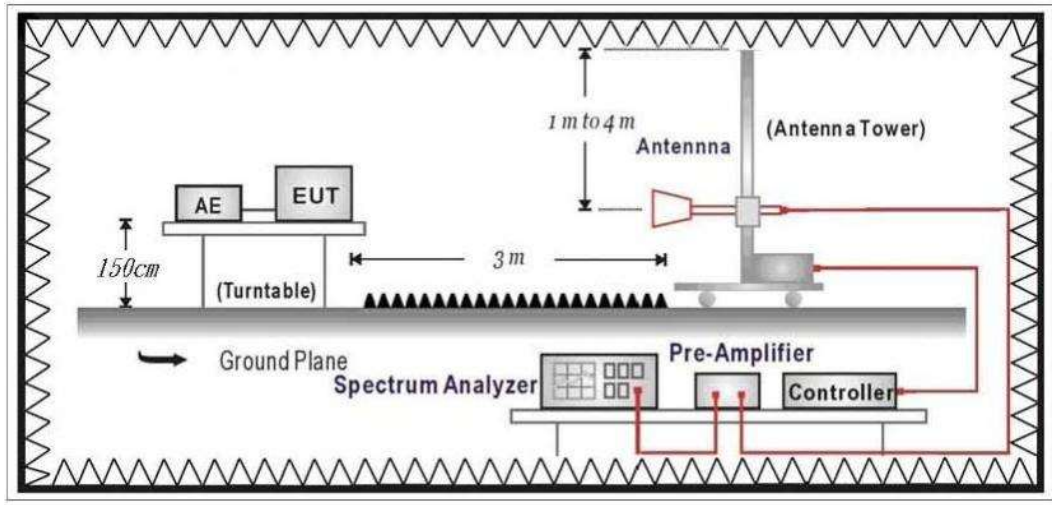
9kHz~30MHz



30MHz~1GHz



Above 1GHz



4.2. Test Limit

General Radiated Emission Test Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limit in paragraph 15.209, whichever is the lesser attenuation.

Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
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)	Equivalent Field Strength (dBuV/m@3m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
5725 - 5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

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)

4.3. Test Procedure

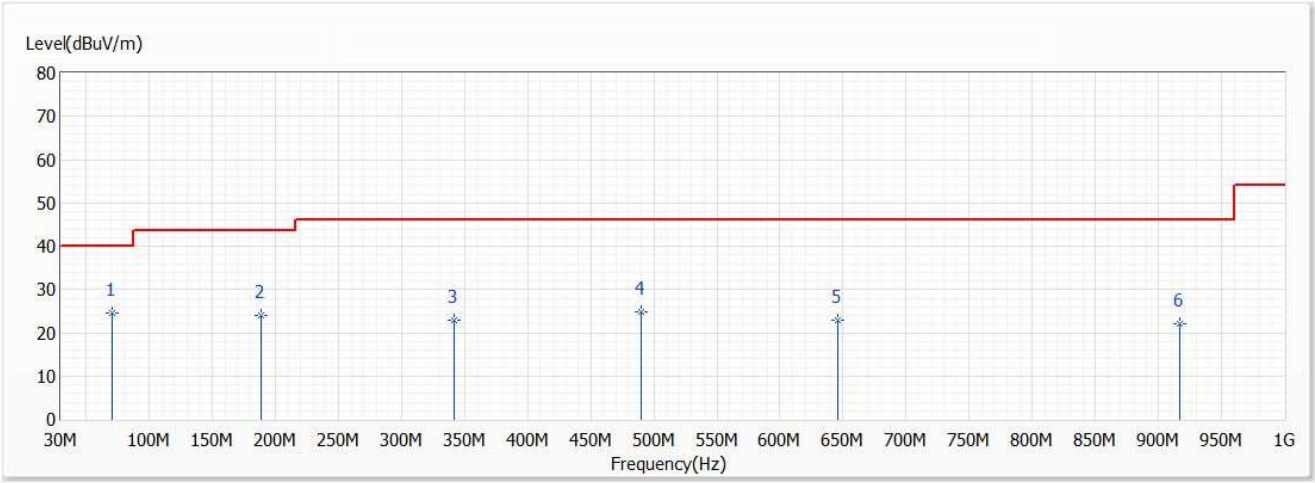
The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna can move up and 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 1GHz was used to measure the level of harmonics radiated emission during field dtrength of harmonics measurement.
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.
The frequency range from 30MHz 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.

4.4. Test Specification

According to FCC CFR Title 47 Part 15 Subpart E.

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

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,5.27G,BW40M	Humidity (%RH)	58.0

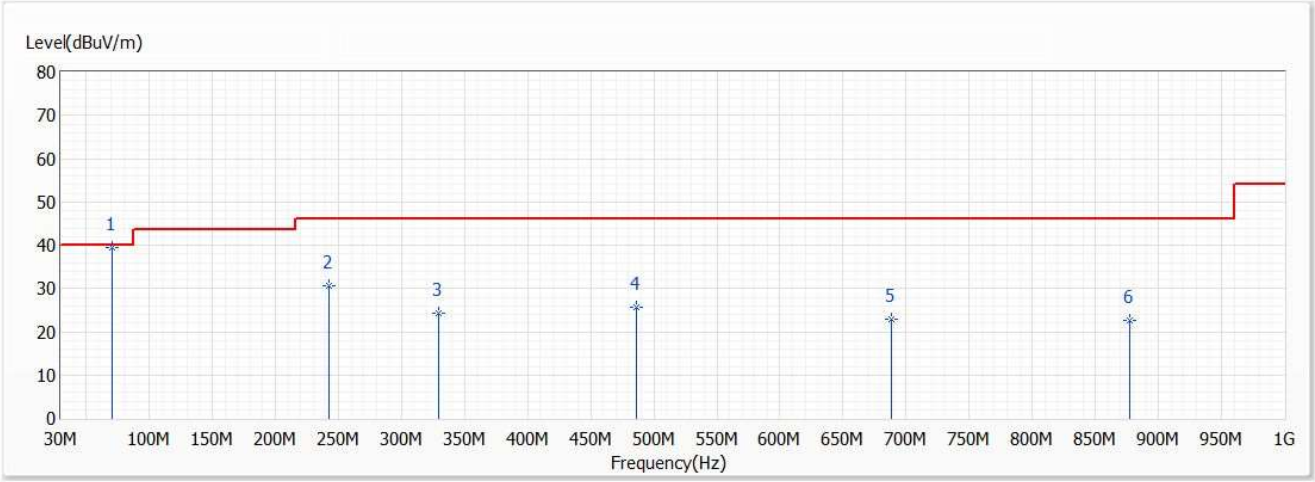


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	70.740	24.42	40.00	-15.58	17.62	6.80	QP
2	189.080	24.07	43.50	-19.43	17.06	7.01	QP
3	341.855	22.95	46.00	-23.05	15.41	7.54	QP
4	489.780	24.96	46.00	-21.04	16.91	8.05	QP
5	645.465	22.85	46.00	-23.15	14.25	8.60	QP
6	916.580	22.08	46.00	-23.92	12.56	9.52	QP

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,5.27G,BW40M	Humidity (%RH)	58.0



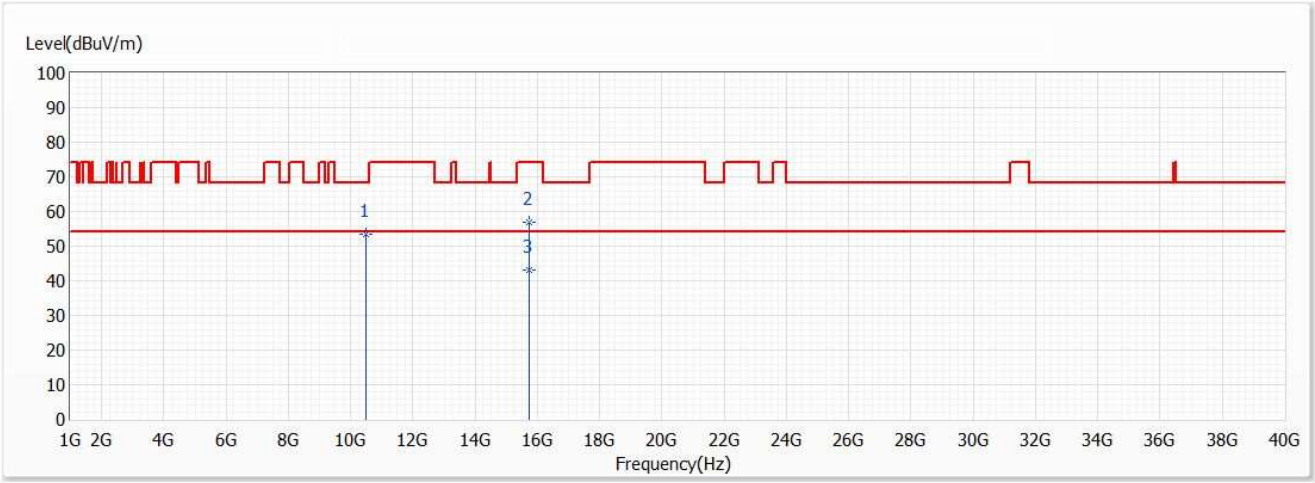
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	70.255	39.34	40.00	-0.66	32.54	6.80	QP
2	242.430	30.71	46.00	-15.29	23.52	7.19	QP
3	329.730	24.26	46.00	-21.74	16.77	7.49	QP
4	486.385	25.52	46.00	-20.48	17.48	8.04	QP
5	688.145	22.81	46.00	-23.19	14.08	8.73	QP
6	877.295	22.61	46.00	-23.39	13.25	9.36	QP

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

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

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

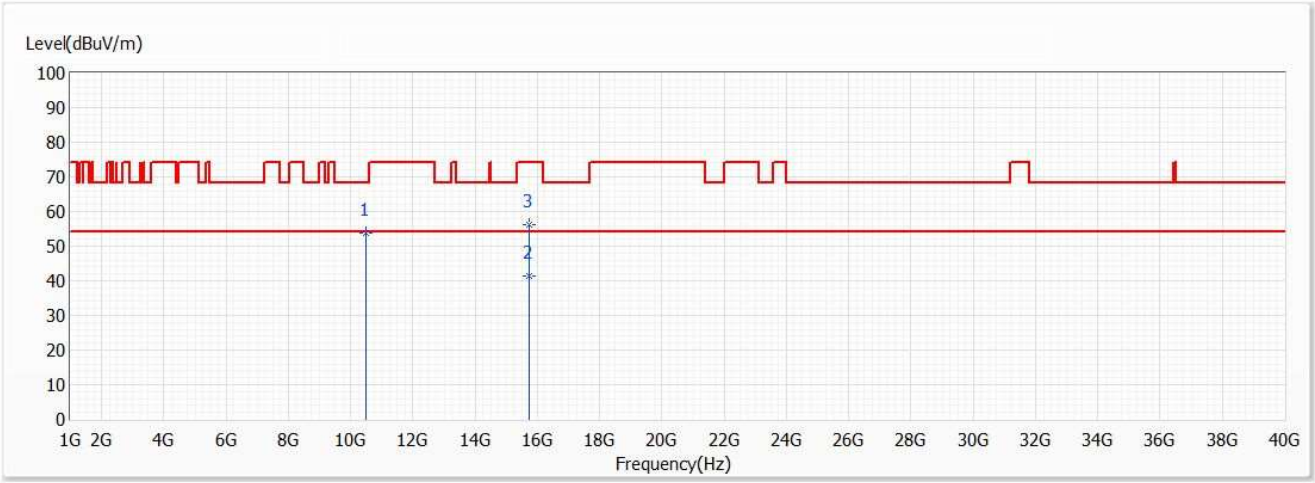


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10480.000	53.41	68.20	-14.79	39.52	13.89	PK
2	15720.000	56.88	74.00	-17.12	43.05	13.83	PK
* 3	15720.000	43.21	54.00	-10.79	29.38	13.83	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

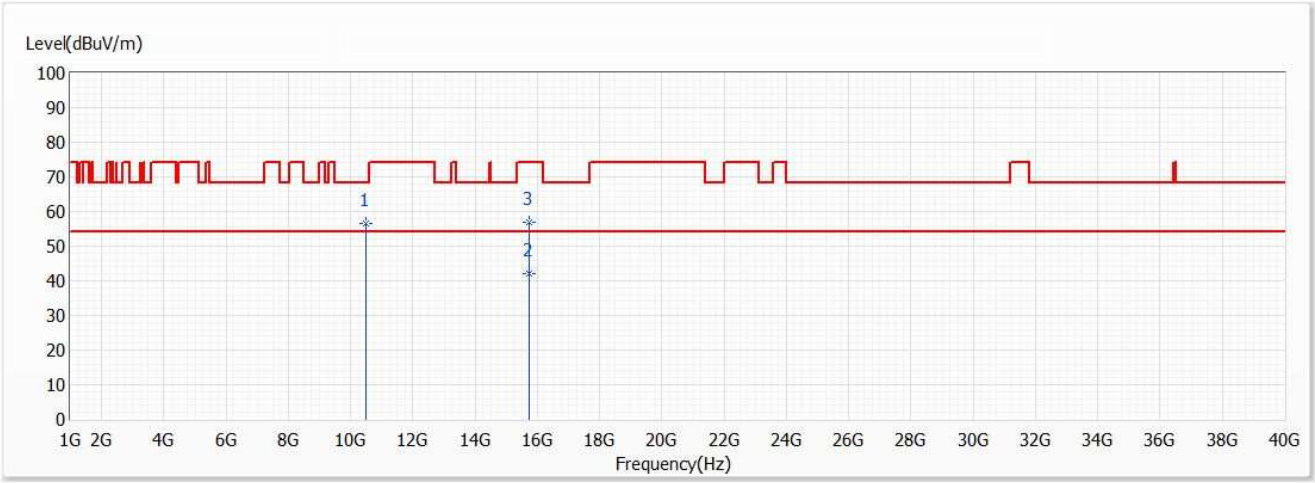


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10480.000	53.77	68.20	-14.43	39.88	13.89	PK
* 2	15720.000	41.55	54.00	-12.45	27.72	13.83	AV
3	15720.000	56.37	74.00	-17.63	42.54	13.83	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

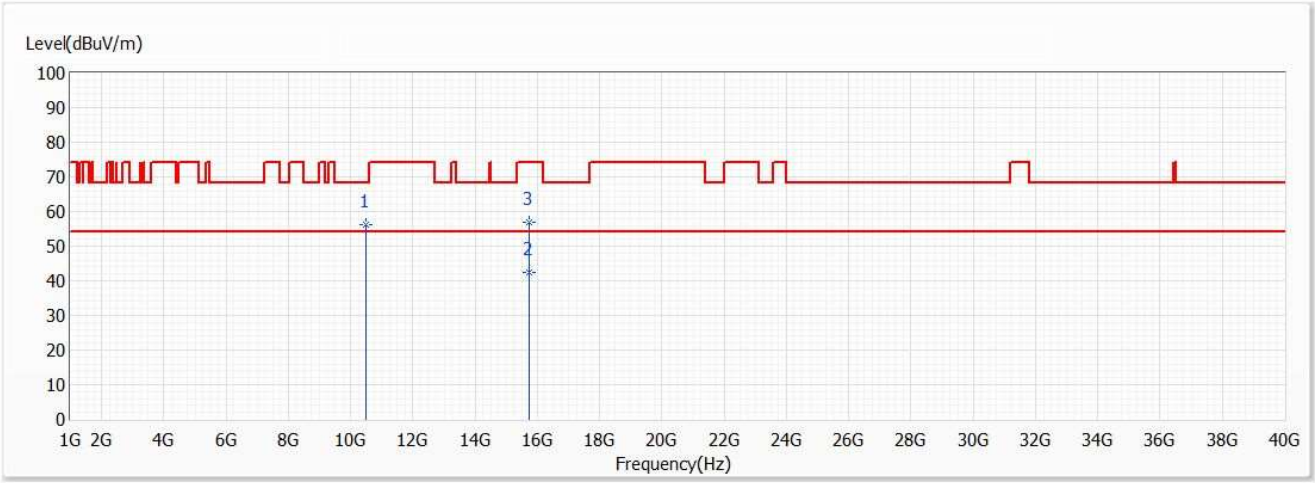


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	56.55	68.20	-11.65	42.66	13.89	PK
2	15720.000	42.13	54.00	-11.87	28.30	13.83	AV
3	15720.000	56.81	74.00	-17.19	42.98	13.83	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

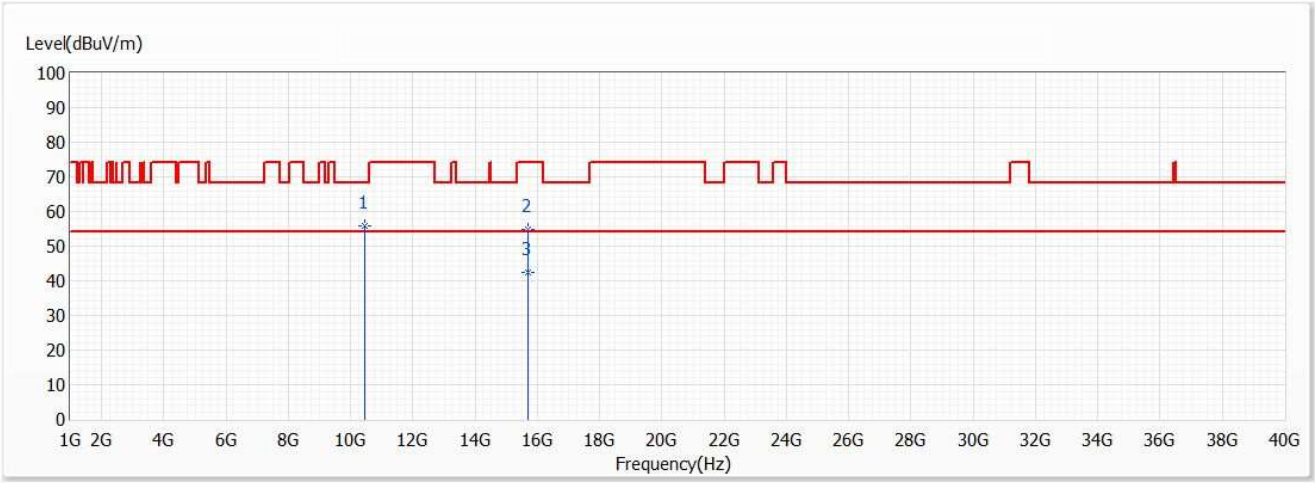


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10480.000	56.28	68.20	-11.92	42.39	13.89	PK
* 2	15720.000	42.33	54.00	-11.67	28.50	13.83	AV
3	15720.000	56.94	74.00	-17.06	43.11	13.83	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch46,5.23G,BW40M	Humidity (%RH)	58.0

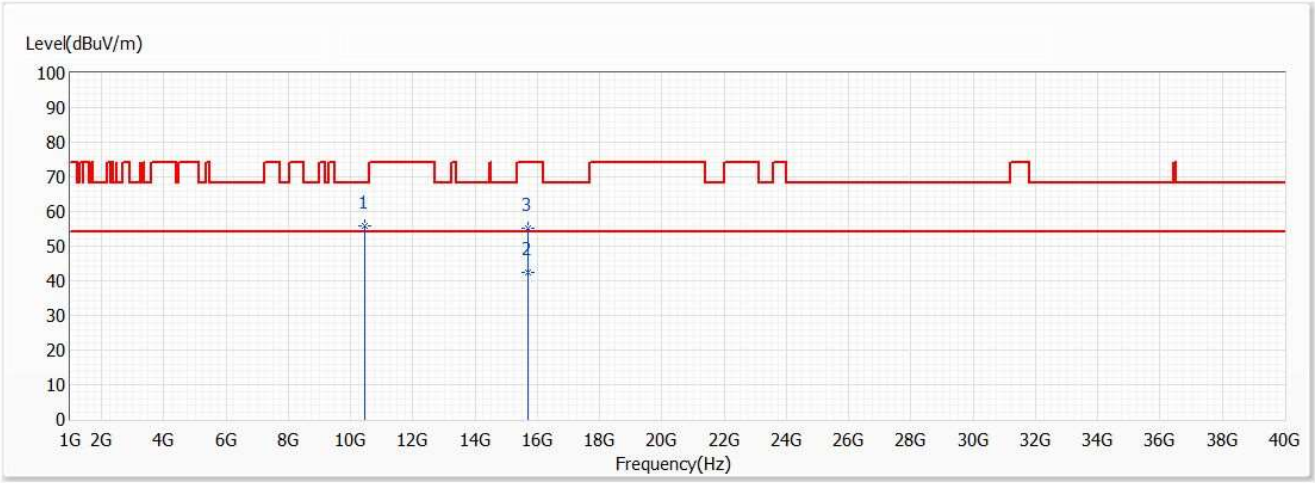


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10460.000	55.88	68.20	-12.32	42.10	13.78	PK
2	15690.000	54.88	74.00	-19.12	40.98	13.90	PK
* 3	15690.000	42.31	54.00	-11.69	28.41	13.90	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch46,5.23G,BW40M	Humidity (%RH)	58.0

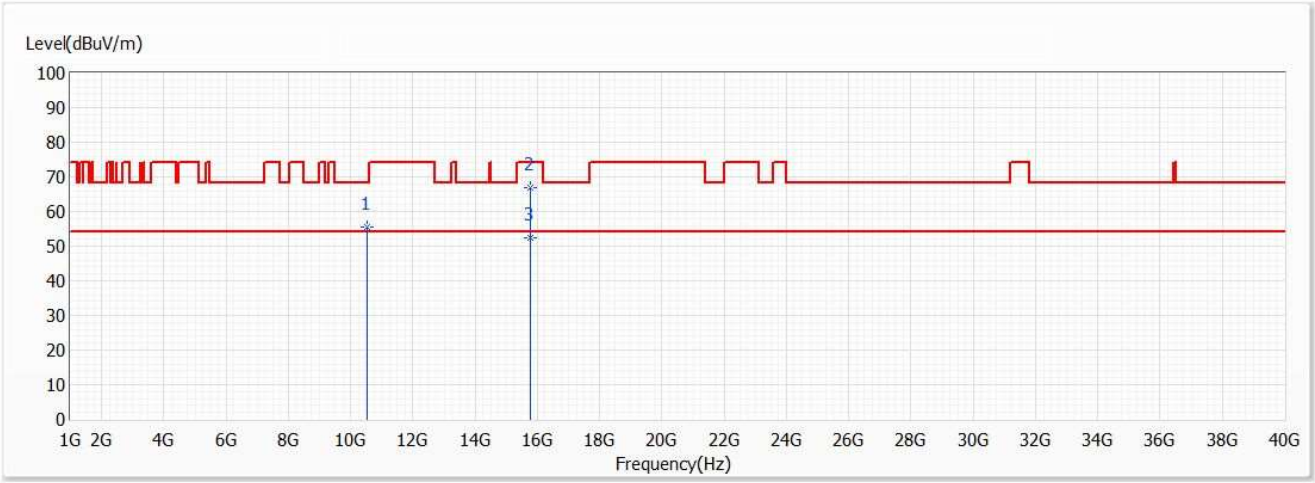


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10460.000	56.00	68.20	-12.20	42.22	13.78	PK
* 2	15690.000	42.44	54.00	-11.56	28.54	13.90	AV
3	15690.000	55.18	74.00	-18.82	41.28	13.90	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

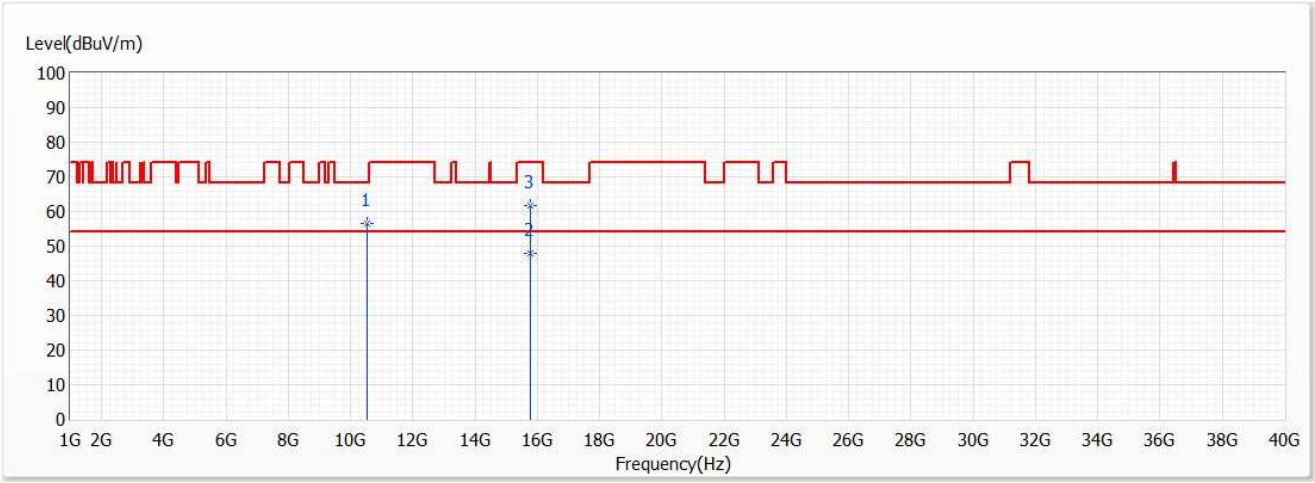


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10520.000	55.67	68.20	-12.53	41.70	13.97	PK
2	15780.000	66.87	74.00	-7.13	53.18	13.69	PK
* 3	15780.000	52.41	54.00	-1.59	38.72	13.69	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

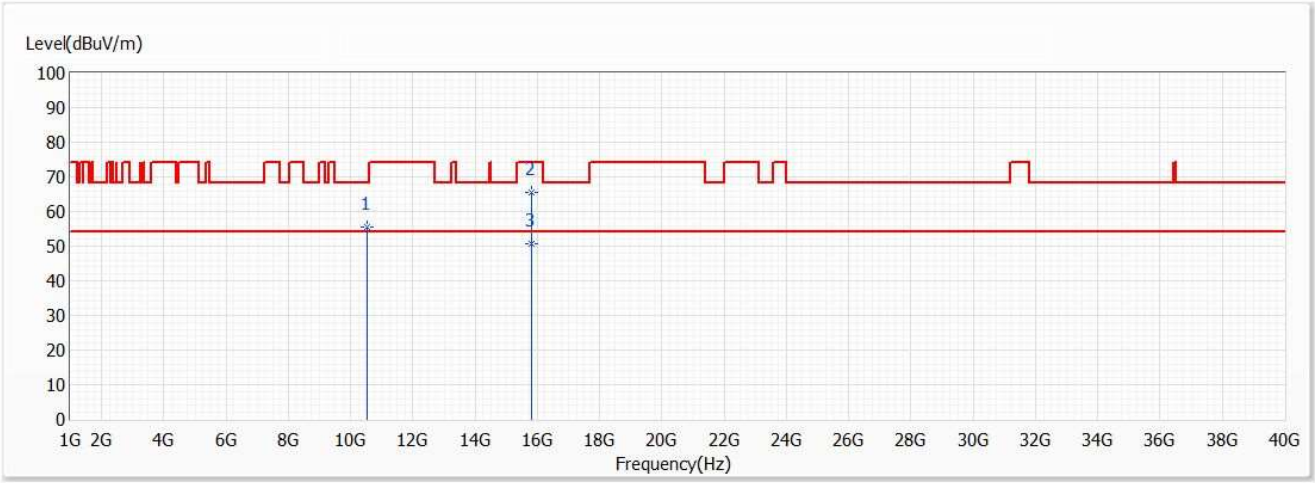


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10520.000	56.47	68.20	-11.73	42.50	13.97	PK
* 2	15780.000	47.78	54.00	-6.22	34.09	13.69	AV
3	15780.000	61.73	74.00	-12.27	48.04	13.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

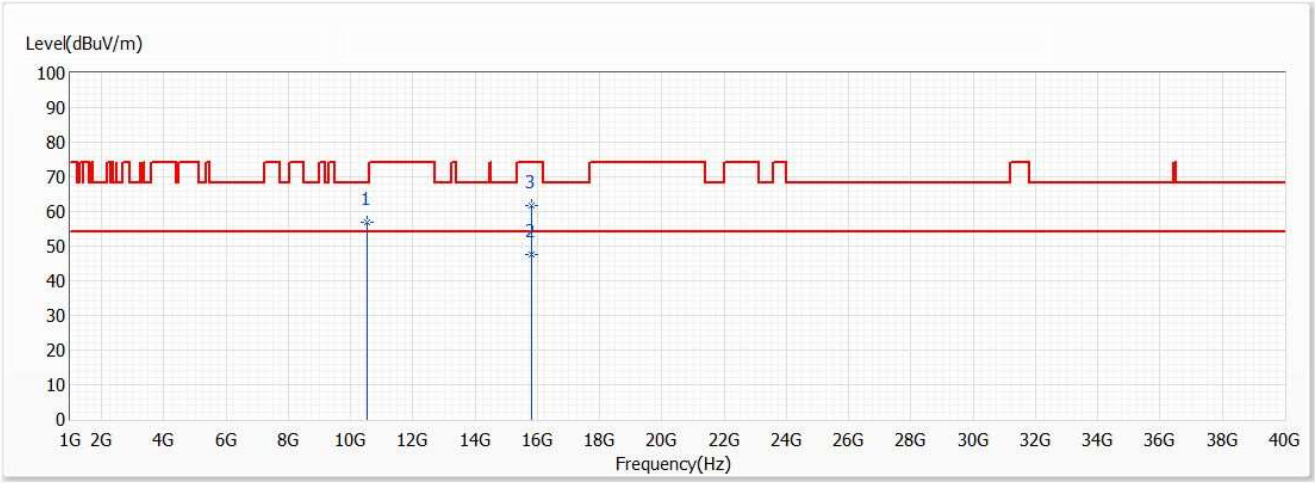


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10540.000	55.45	68.20	-12.75	41.48	13.97	PK
2	15810.000	65.55	74.00	-8.45	51.96	13.59	PK
* 3	15810.000	50.82	54.00	-3.18	37.23	13.59	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

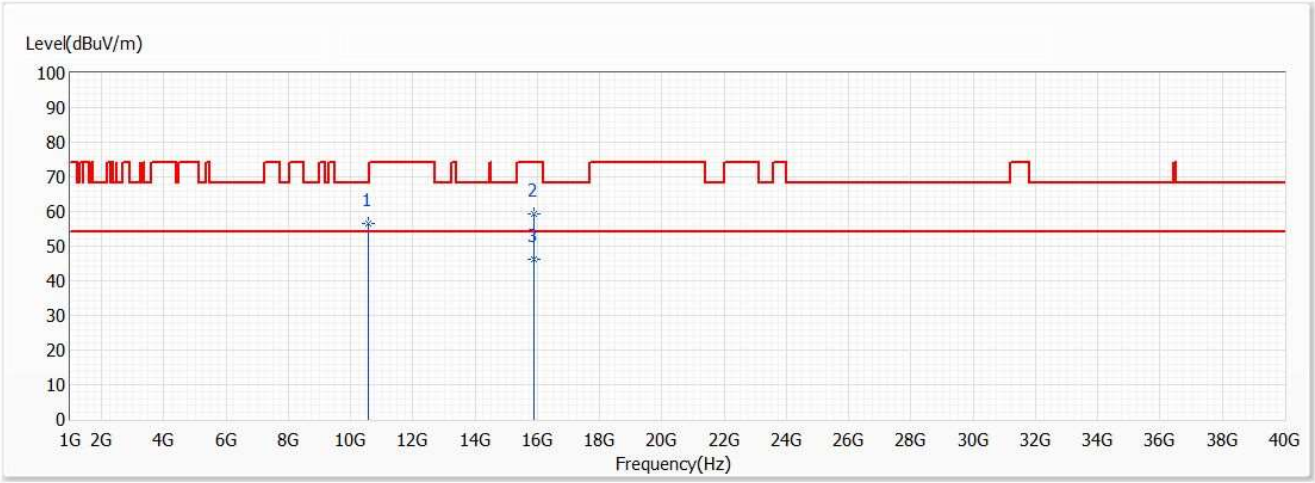


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10540.000	56.78	68.20	-11.42	42.81	13.97	PK
* 2	15810.000	47.48	54.00	-6.52	33.89	13.59	AV
3	15810.000	61.73	74.00	-12.27	48.14	13.59	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

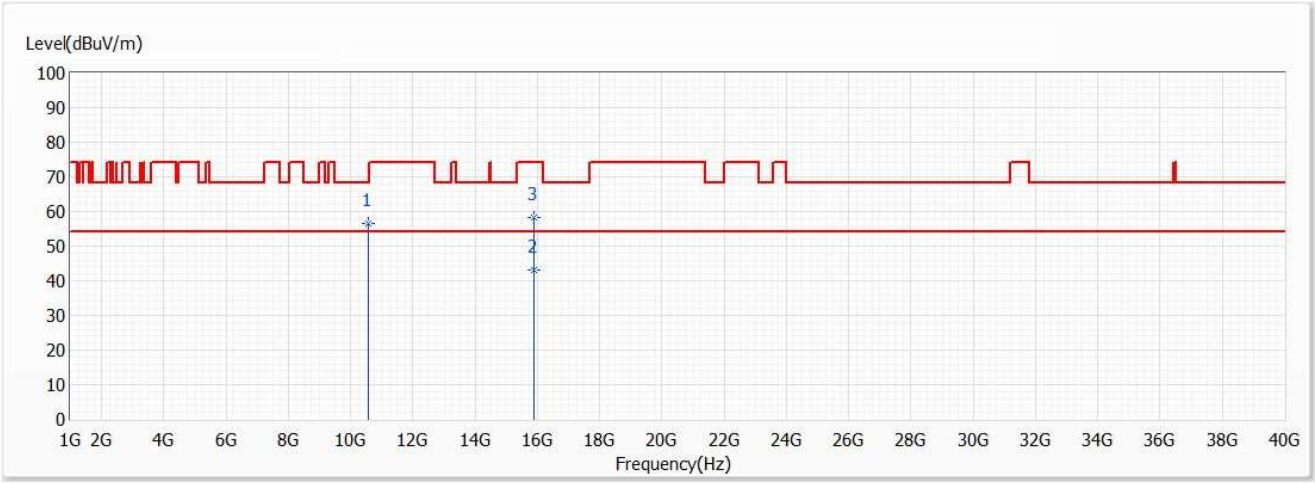


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10580.000	56.55	68.20	-11.65	42.59	13.96	PK
2	15870.000	59.41	74.00	-14.59	46.09	13.32	PK
* 3	15870.000	46.27	54.00	-7.73	32.95	13.32	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

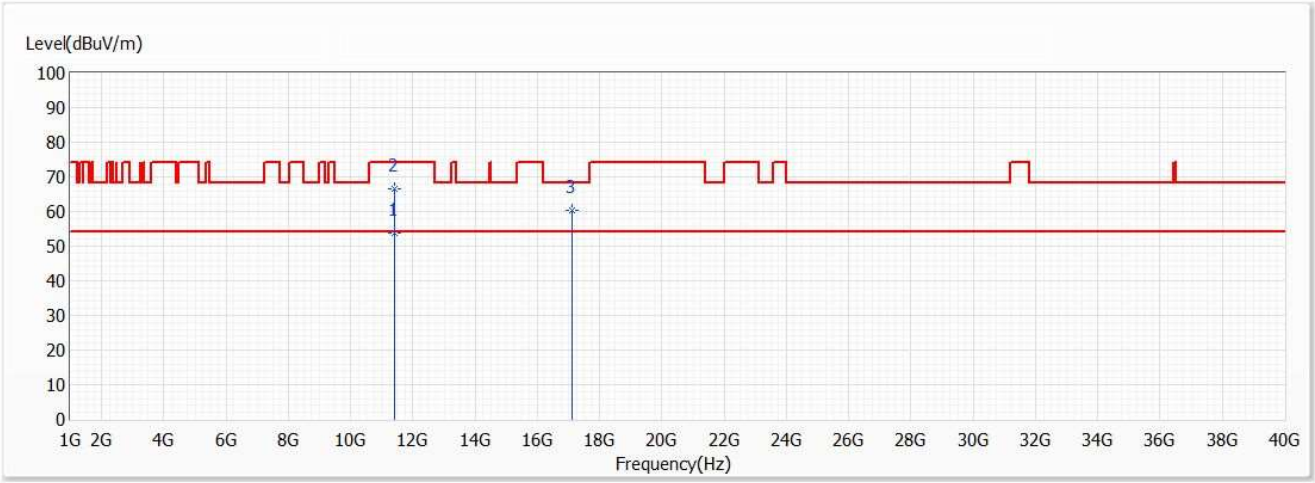


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10580.000	56.47	68.20	-11.73	42.51	13.96	PK
* 2	15870.000	43.11	54.00	-10.89	29.79	13.32	AV
3	15870.000	58.12	74.00	-15.88	44.80	13.32	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

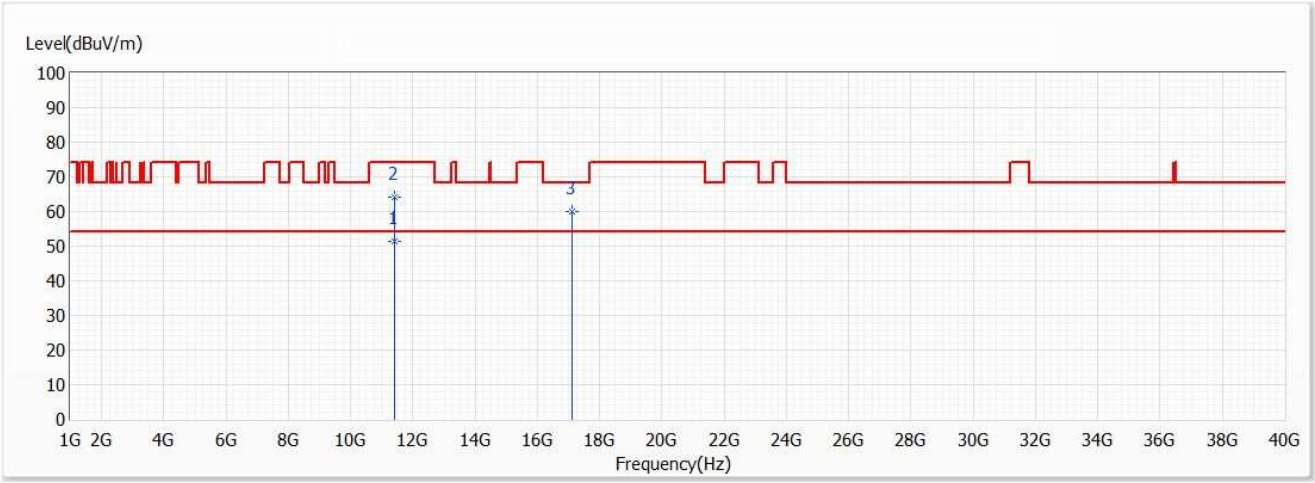


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	53.82	54.00	-0.18	38.59	15.23	AV
2	11400.000	66.47	74.00	-7.53	51.24	15.23	PK
3	17100.000	60.43	68.20	-7.77	44.97	15.46	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

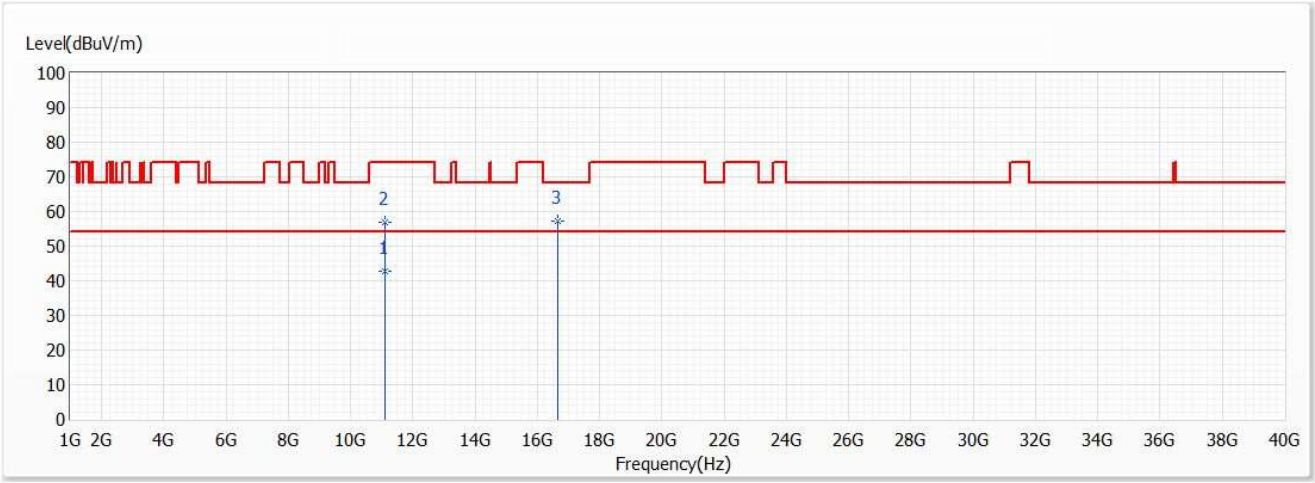


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	51.33	54.00	-2.67	36.10	15.23	AV
2	11400.000	64.28	74.00	-9.72	49.05	15.23	PK
3	17100.000	59.88	68.20	-8.32	44.42	15.46	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

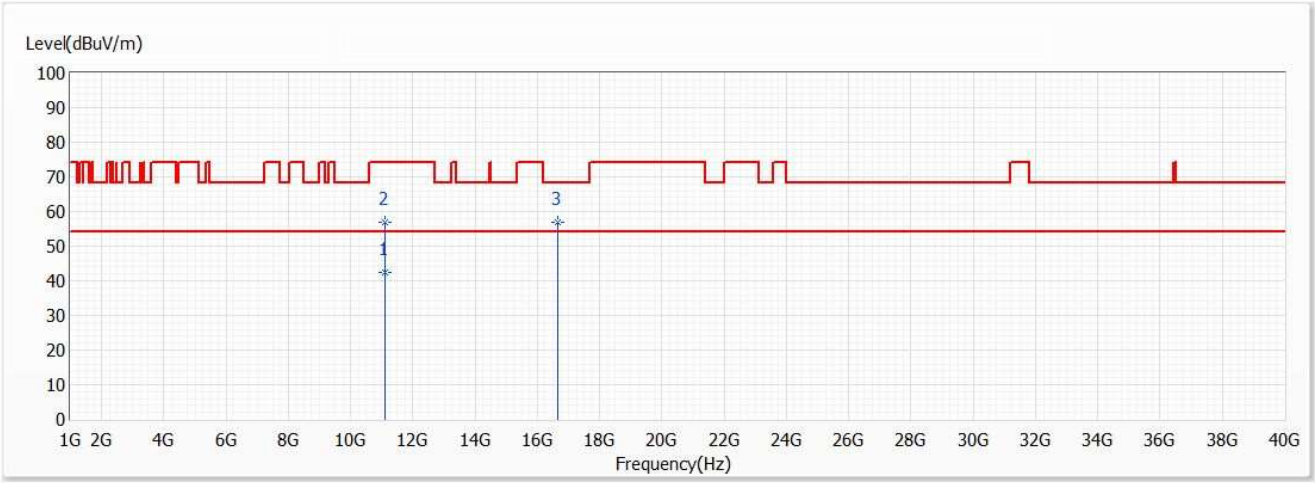


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11100.000	42.77	54.00	-11.23	28.06	14.71	AV
2	11100.000	56.88	74.00	-17.12	42.17	14.71	PK
* 3	16650.000	57.12	68.20	-11.08	43.24	13.88	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

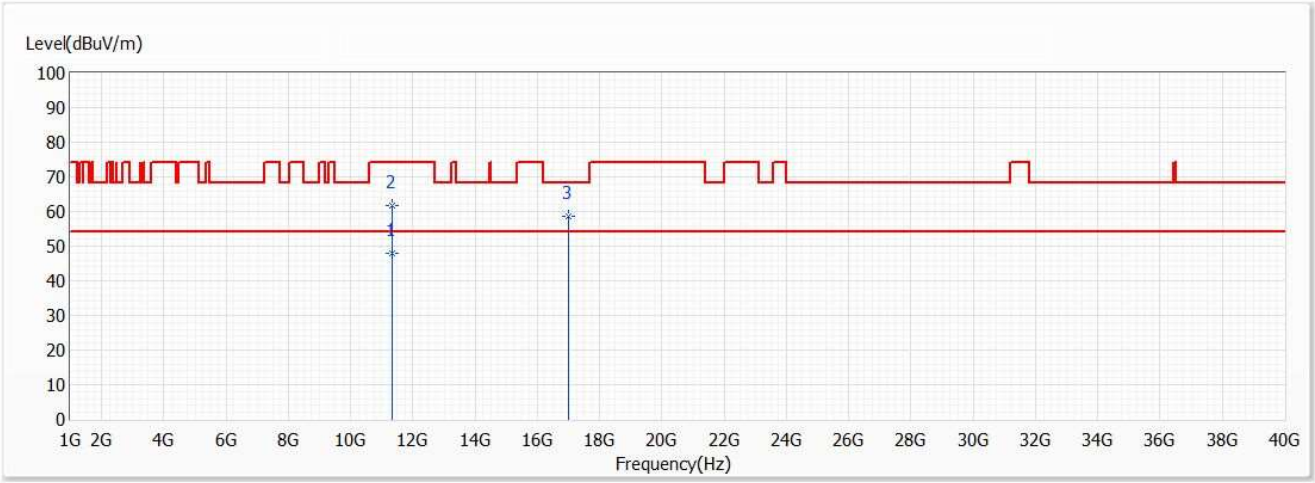


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11100.000	42.44	54.00	-11.56	27.73	14.71	AV
2	11100.000	56.87	74.00	-17.13	42.16	14.71	PK
* 3	16650.000	56.79	68.20	-11.41	42.91	13.88	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

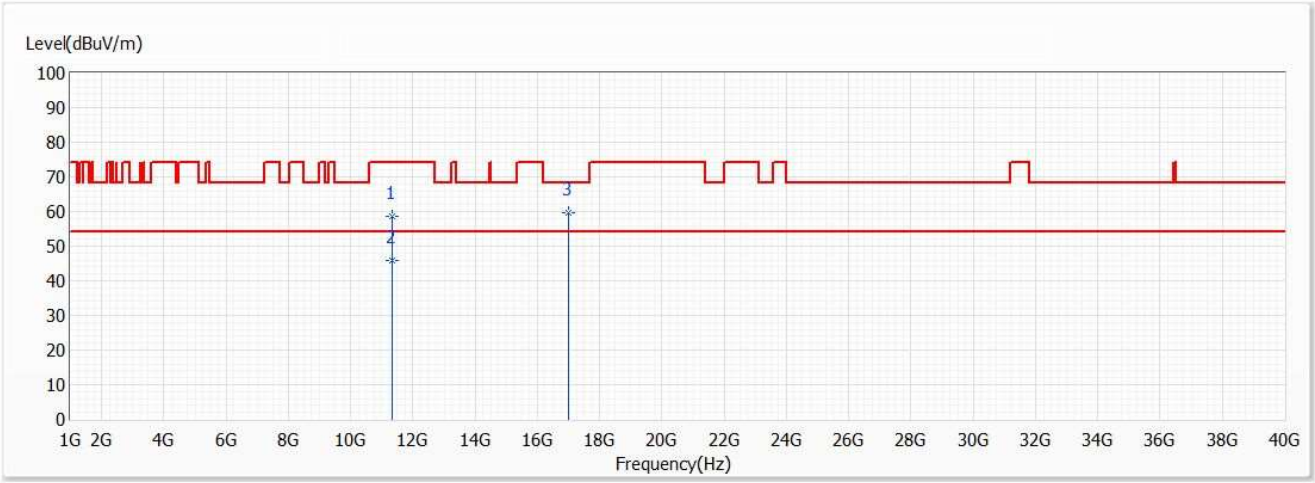


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	48.04	54.00	-5.96	33.09	14.95	AV
2	11340.000	61.57	74.00	-12.43	46.62	14.95	PK
3	17010.000	58.73	68.20	-9.47	43.73	15.00	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

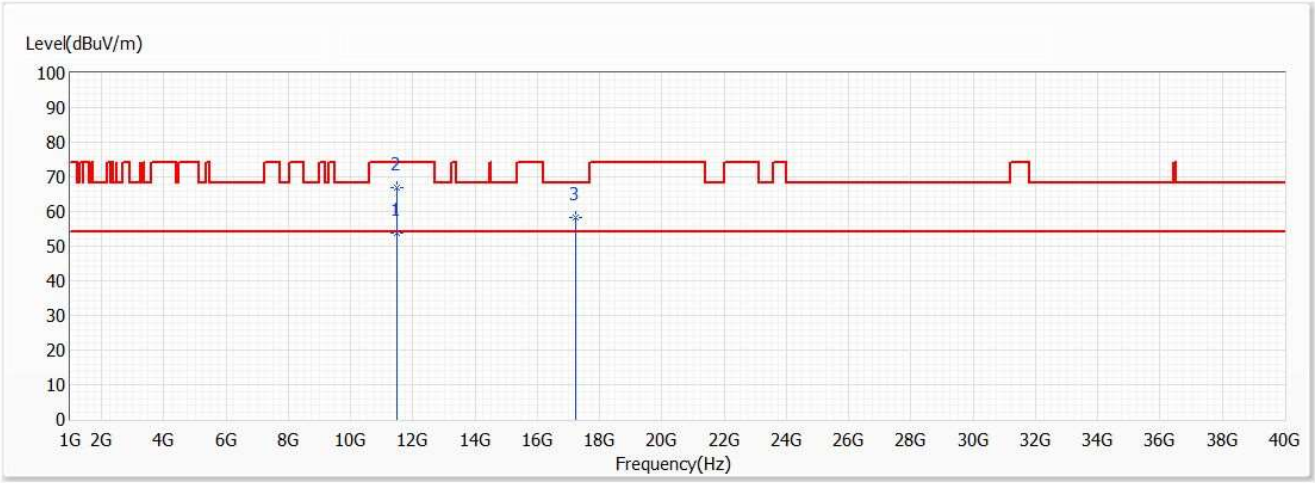


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11340.000	58.77	74.00	-15.23	43.82	14.95	PK
* 2	11340.000	46.02	54.00	-7.98	31.07	14.95	AV
3	17010.000	59.78	68.20	-8.42	44.78	15.00	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch149,5.745G,BW20M	Humidity (%RH)	58.0

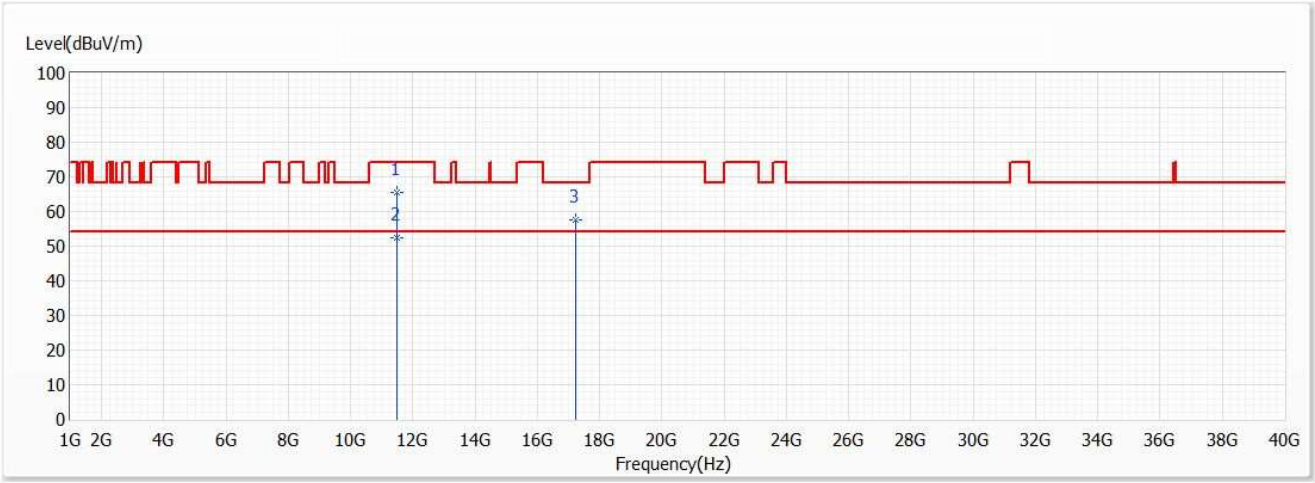


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	53.90	54.00	-0.10	38.42	15.48	AV
2	11490.000	66.89	74.00	-7.11	51.41	15.48	PK
3	17235.000	58.37	68.20	-9.83	42.15	16.22	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch149,5.745G,BW20M	Humidity (%RH)	58.0

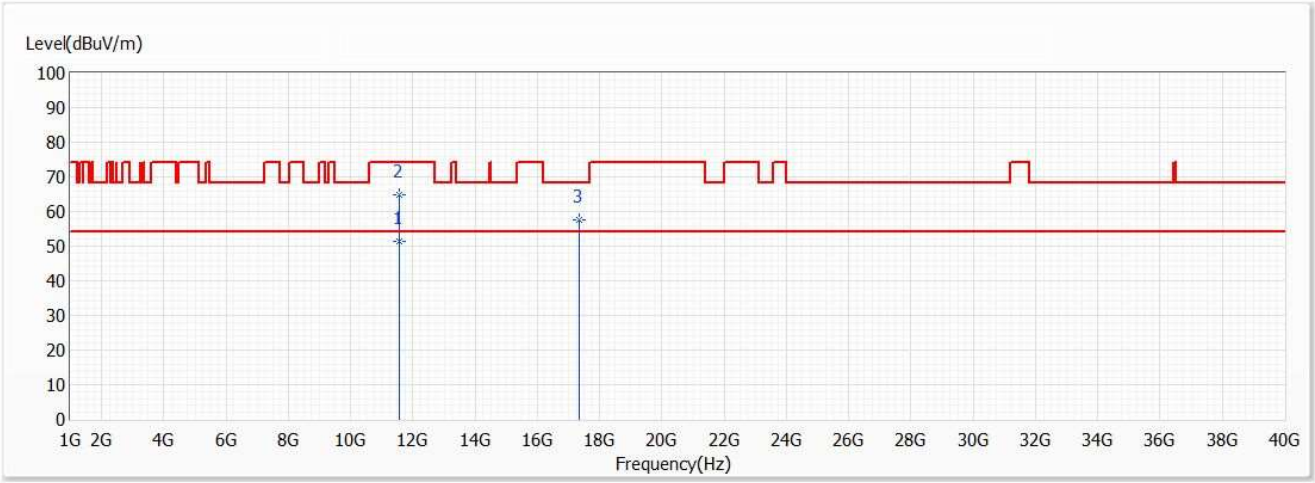


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11490.000	65.58	74.00	-8.42	50.10	15.48	PK
* 2	11490.000	52.33	54.00	-1.67	36.85	15.48	AV
3	17235.000	57.44	68.20	-10.76	41.22	16.22	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch157,5.785G,BW20M	Humidity (%RH)	58.0

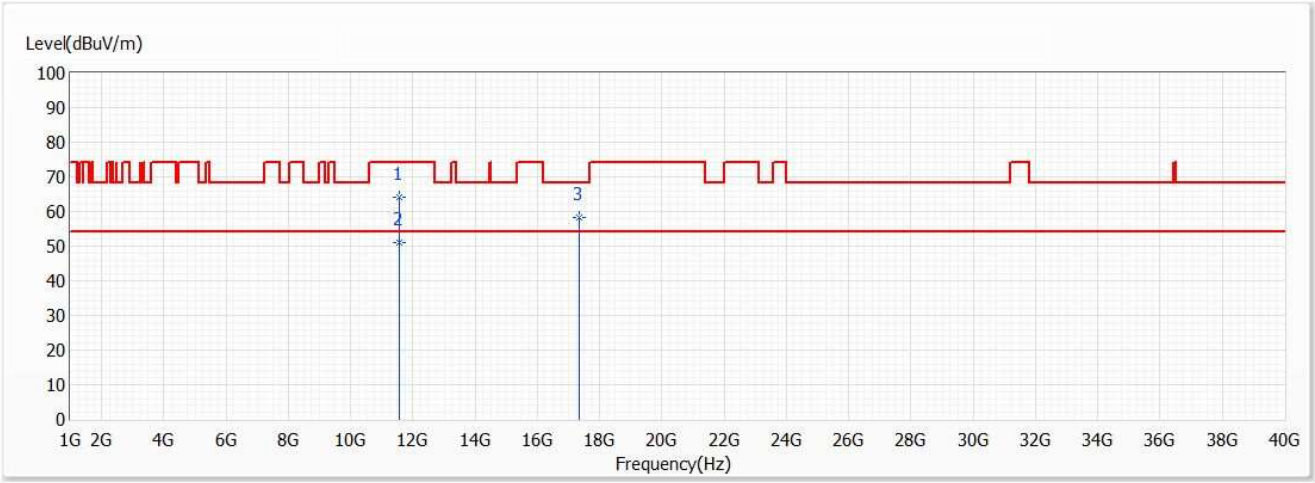


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	51.48	54.00	-2.52	36.27	15.21	AV
2	11570.000	64.99	74.00	-9.01	49.78	15.21	PK
3	17355.000	57.55	68.20	-10.65	40.48	17.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch157,5.785G,BW20M	Humidity (%RH)	58.0

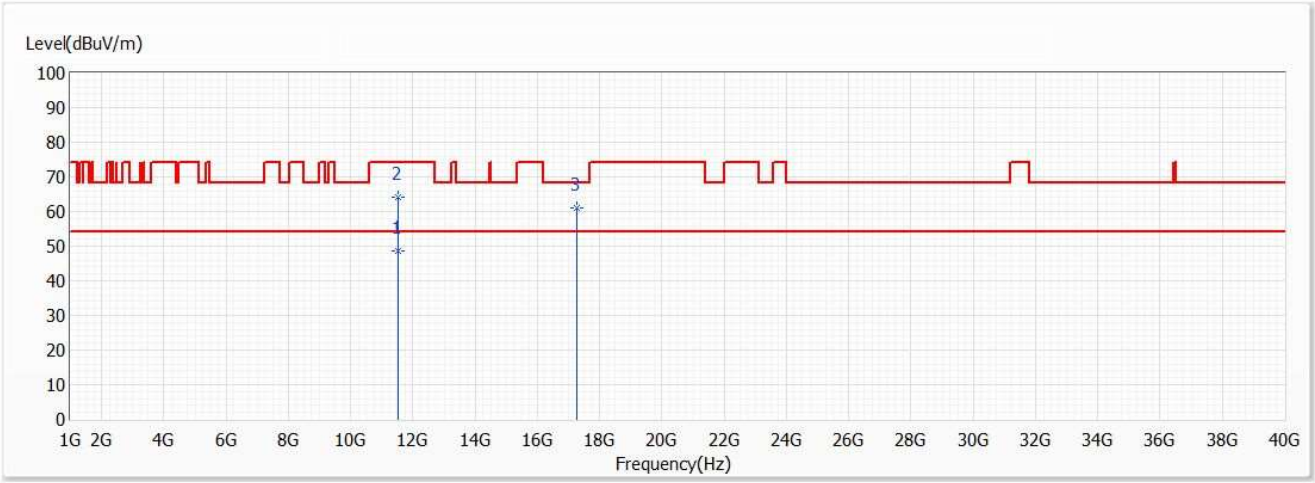


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11570.000	64.07	74.00	-9.93	48.86	15.21	PK
* 2	11570.000	50.98	54.00	-3.02	35.77	15.21	AV
3	17355.000	58.31	68.20	-9.89	41.24	17.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch151,5.755G,BW40M	Humidity (%RH)	58.0

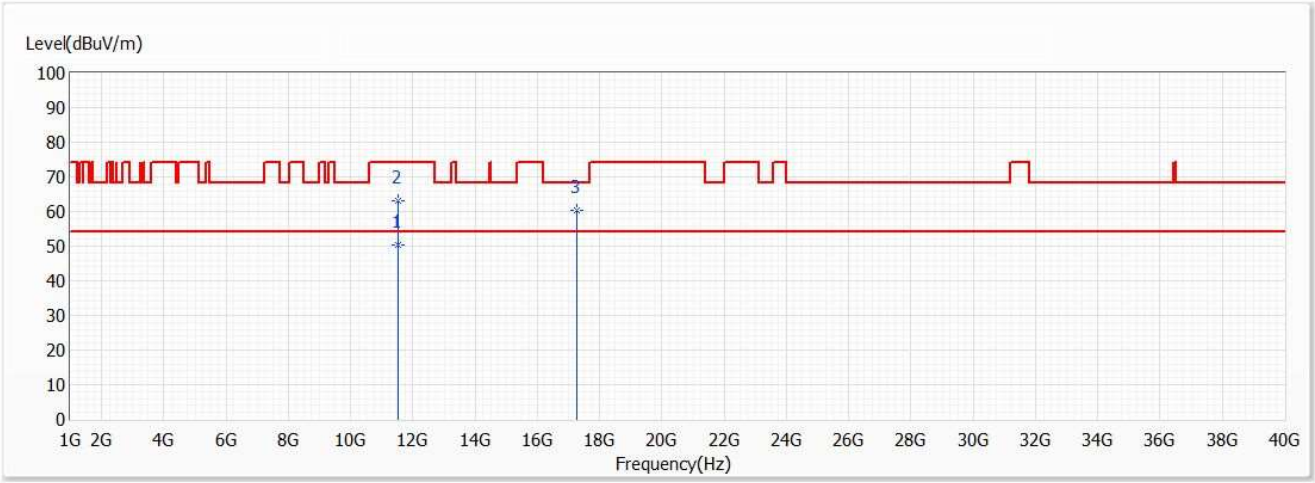


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11510.000	48.63	54.00	-5.37	33.16	15.47	AV
2	11510.000	64.08	74.00	-9.92	48.61	15.47	PK
3	17265.000	61.15	68.20	-7.05	44.72	16.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/18
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch151,5.755G,BW40M	Humidity (%RH)	58.0



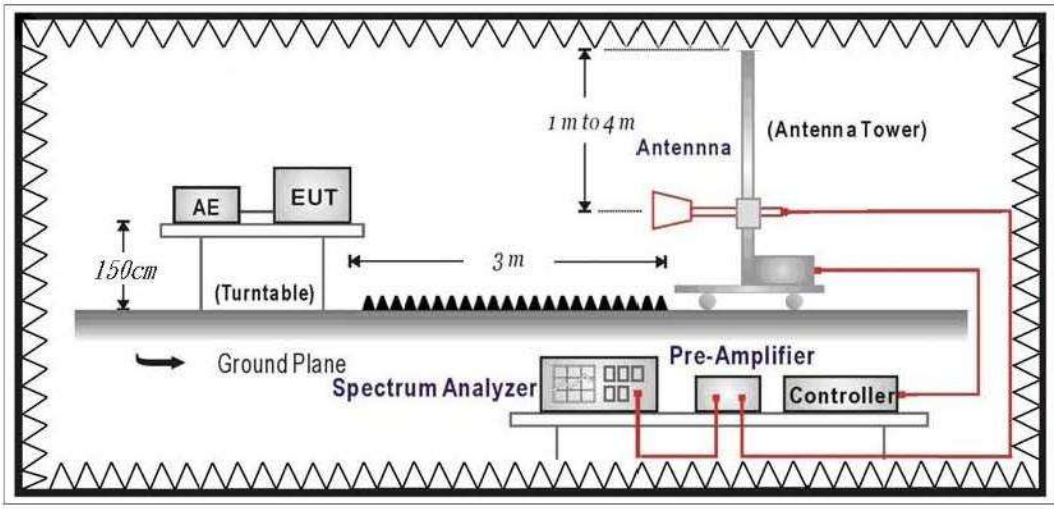
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11510.000	50.43	54.00	-3.57	34.96	15.47	AV
2	11510.000	63.10	74.00	-10.90	47.63	15.47	PK
3	17265.000	60.37	68.20	-7.83	43.94	16.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

5. Radiated Emission Band Edge

5.1. Test Setup



5.2. Test Limit

General Radiated Emission Test Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limit in paragraph 15.209, whichever is the lesser attenuation.

Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

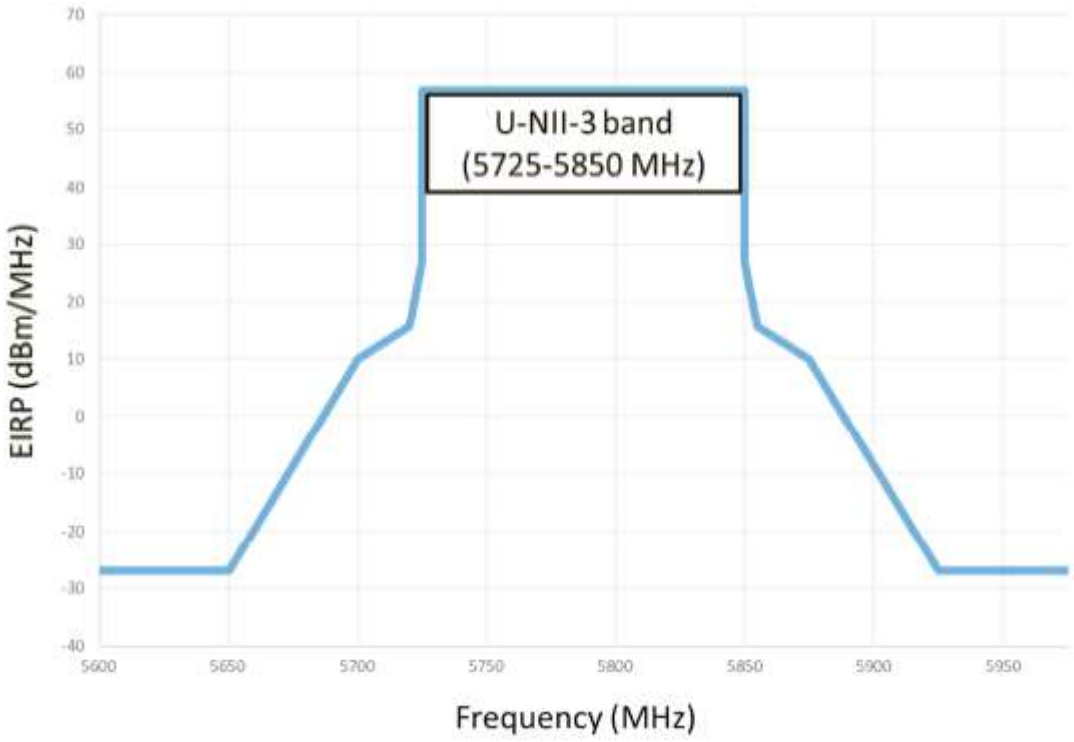
1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Unwanted Emission out of the restricted bands Test Limit

Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3

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 27dBm/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)

5.3. 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.

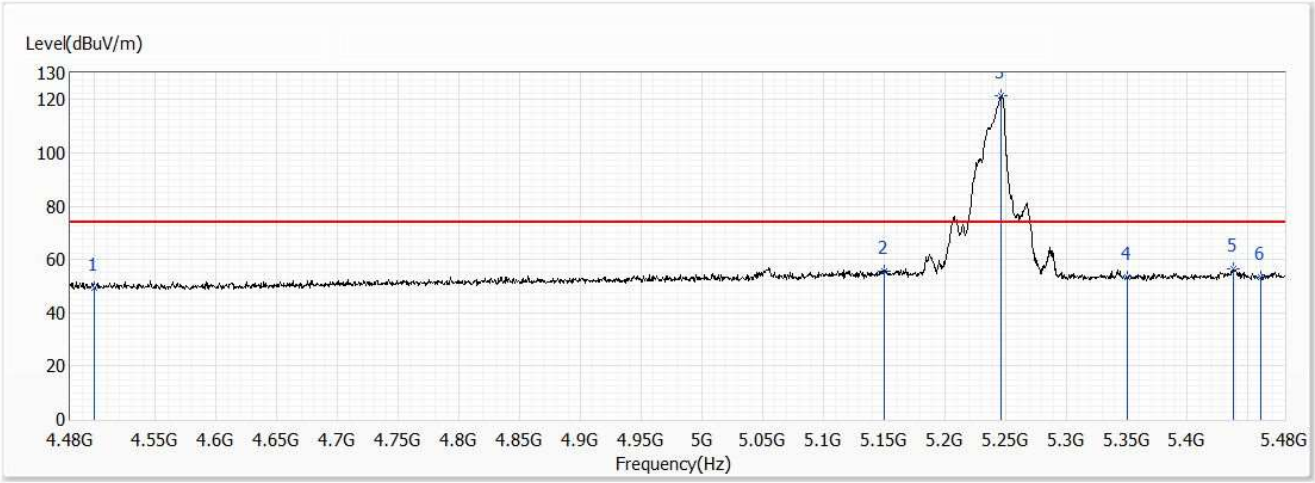
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

5.4. Test Specification

According to FCC CFR Title 47 Part 15 Subpart E.

5.5. Test Result of Radiated Emission Band Edge

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

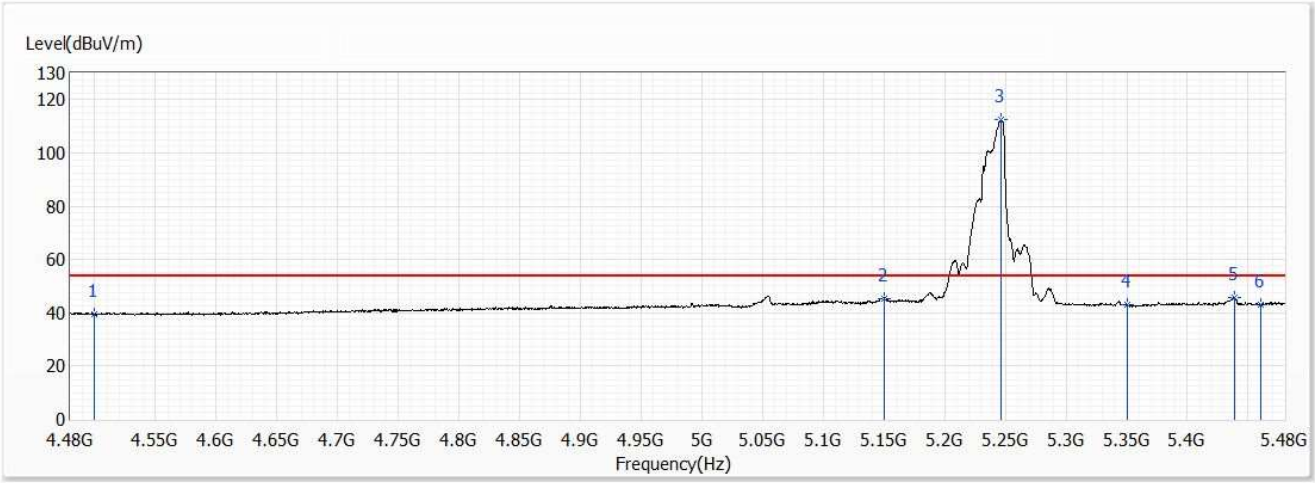


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	49.43	74.00	-24.57	28.99	20.44	PK
2	5150.000	55.51	74.00	-18.49	32.94	22.57	PK
! 3	5246.500	121.68	74.00	47.68	99.52	22.16	PK
4	5350.000	53.40	74.00	-20.60	31.32	22.08	PK
5	5438.000	56.62	74.00	-17.38	34.19	22.43	PK
6	5460.000	53.18	74.00	-20.82	30.73	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

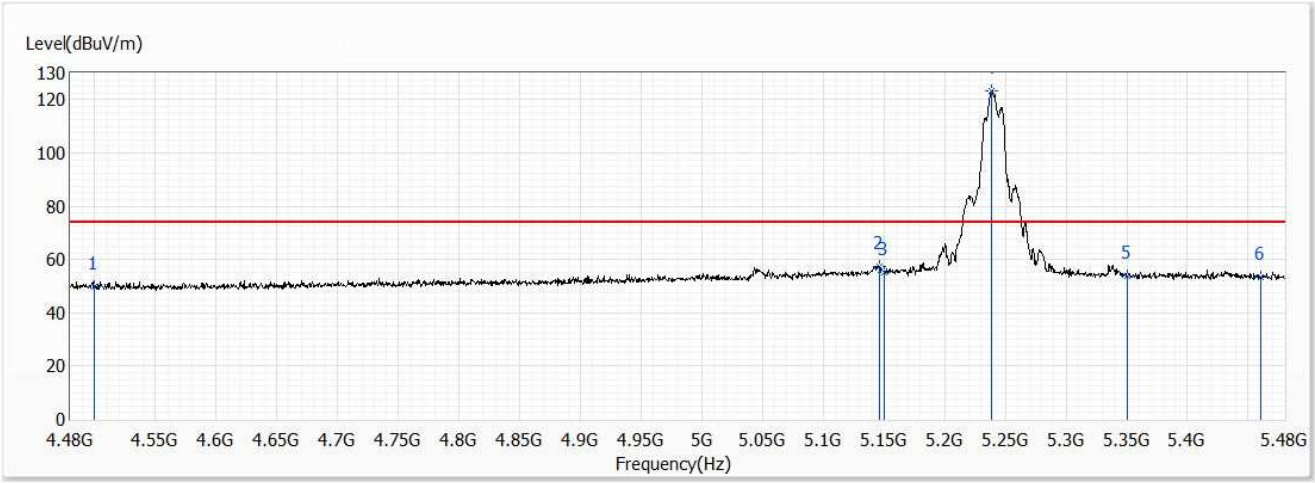


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	39.35	54.00	-14.65	18.91	20.44	AV
2	5150.000	45.39	54.00	-8.61	22.82	22.57	AV
! 3	5246.500	112.48	54.00	58.48	90.32	22.16	AV
4	5350.000	43.06	54.00	-10.94	20.98	22.08	AV
5	5439.000	45.79	54.00	-8.21	23.36	22.43	AV
6	5460.000	43.11	54.00	-10.89	20.66	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

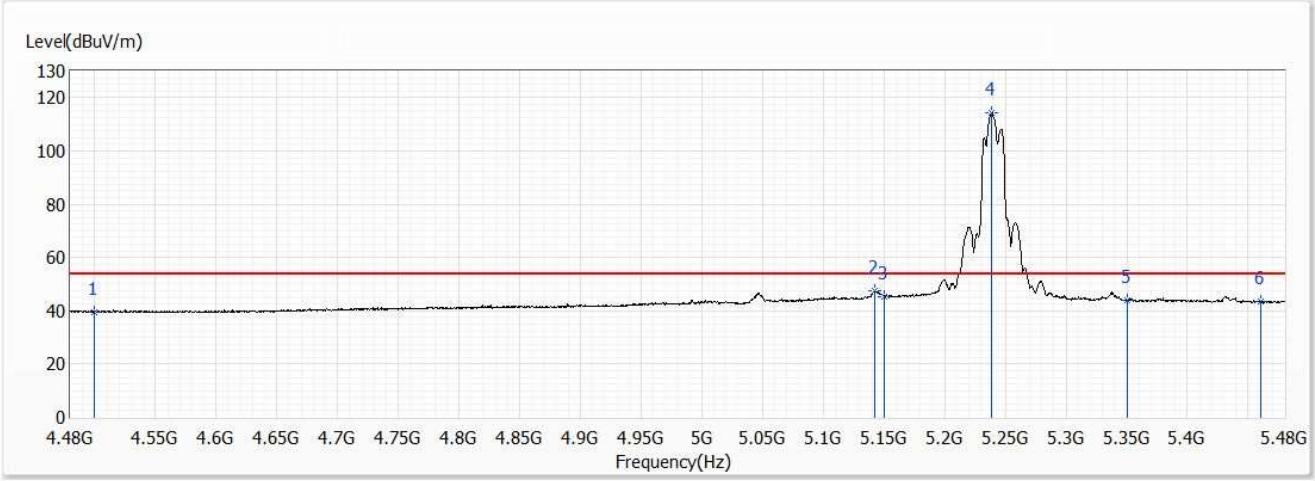


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	49.92	74.00	-24.08	29.48	20.44	PK
2	5146.500	57.19	74.00	-16.81	34.63	22.56	PK
3	5150.000	55.36	74.00	-18.64	32.79	22.57	PK
! 4	5239.000	123.24	74.00	49.24	101.01	22.23	PK
5	5350.000	53.93	74.00	-20.07	31.85	22.08	PK
6	5460.000	53.49	74.00	-20.51	31.04	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

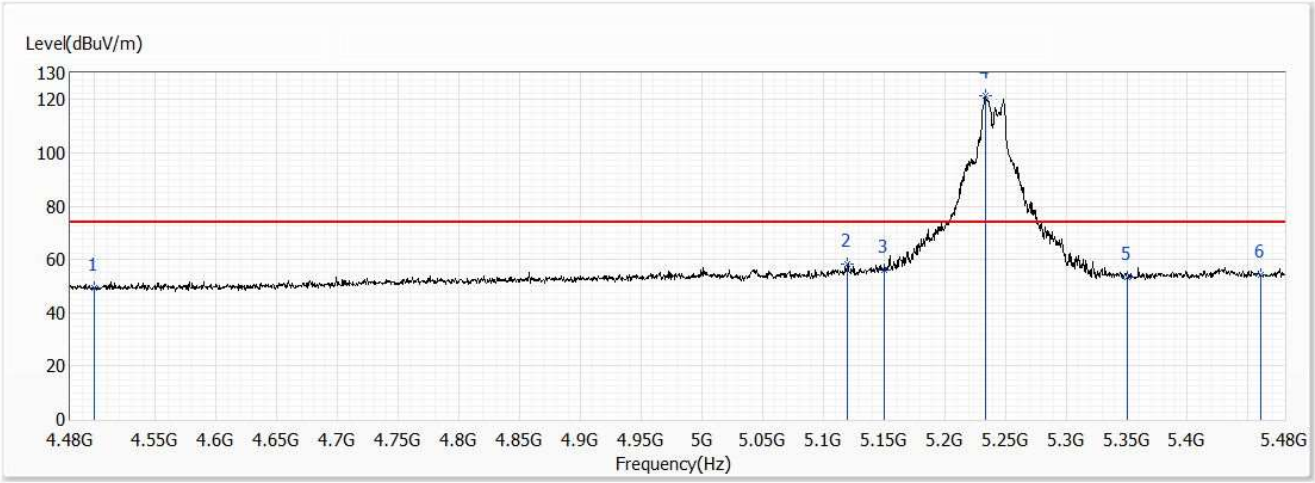


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	39.63	54.00	-14.37	19.19	20.44	AV
2	5142.500	47.50	54.00	-6.50	24.94	22.56	AV
3	5150.000	45.36	54.00	-8.64	22.79	22.57	AV
! 4	5239.000	114.45	54.00	60.45	92.22	22.23	AV
5	5350.000	43.82	54.00	-10.18	21.74	22.08	AV
6	5460.000	43.38	54.00	-10.62	20.93	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

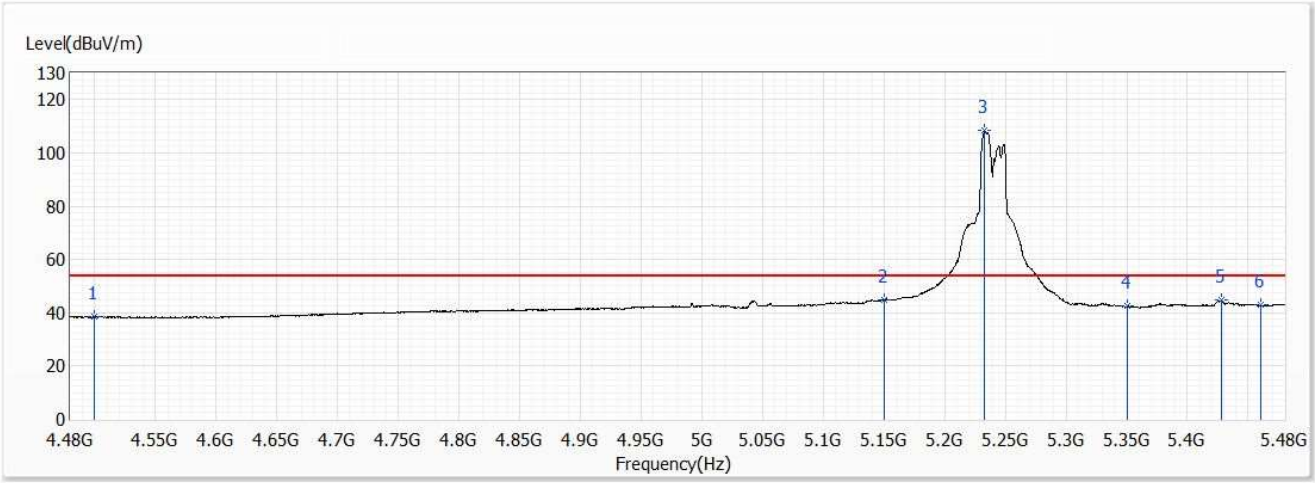


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	49.14	74.00	-24.86	28.70	20.44	PK
2	5120.000	58.33	74.00	-15.67	35.83	22.50	PK
3	5150.000	56.13	74.00	-17.87	33.56	22.57	PK
! 4	5233.500	121.59	74.00	47.59	99.30	22.29	PK
5	5350.000	53.32	74.00	-20.68	31.24	22.08	PK
6	5460.000	54.15	74.00	-19.85	31.70	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

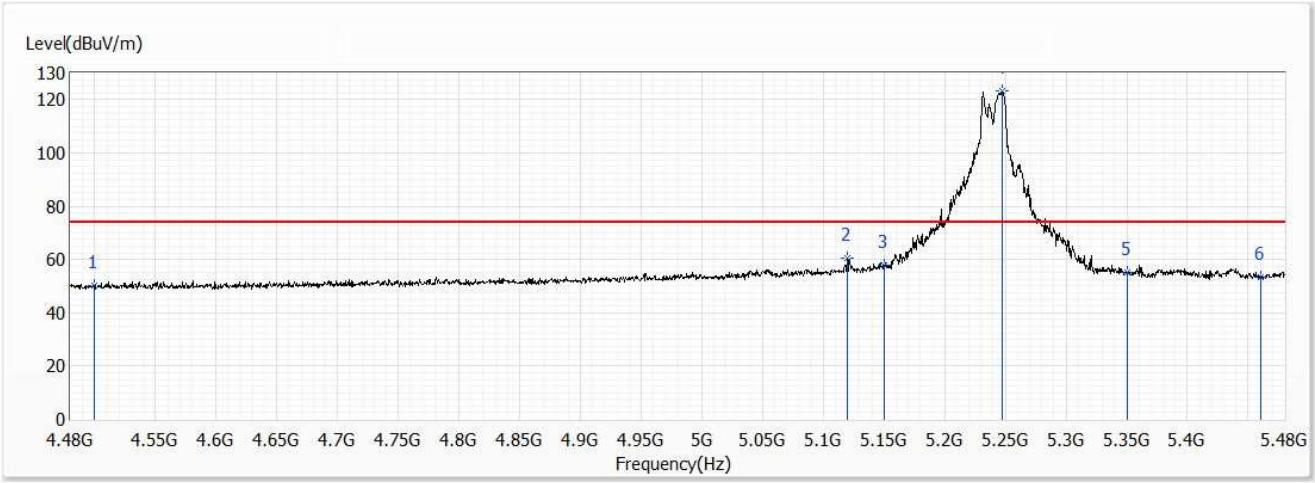


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	38.33	54.00	-15.67	17.89	20.44	AV
2	5150.000	44.74	54.00	-9.26	22.17	22.57	AV
! 3	5233.000	108.41	54.00	54.41	86.12	22.29	AV
4	5350.000	42.42	54.00	-11.58	20.34	22.08	AV
5	5427.500	44.75	54.00	-9.25	22.33	22.42	AV
6	5460.000	42.82	54.00	-11.18	20.37	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

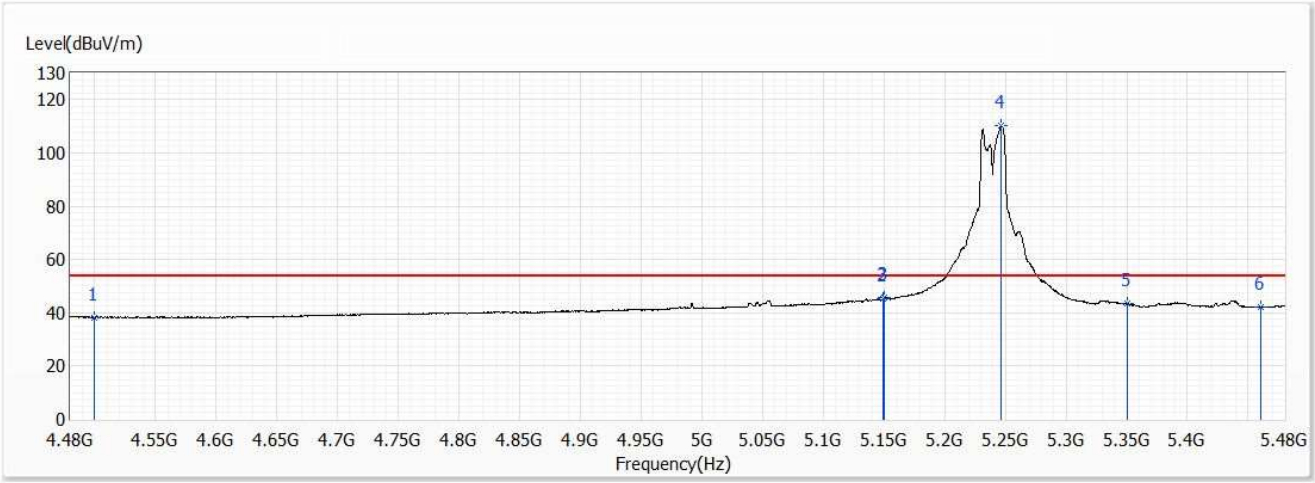


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	50.23	74.00	-23.77	29.79	20.44	PK
2	5119.500	60.46	74.00	-13.54	37.96	22.50	PK
3	5150.000	57.90	74.00	-16.10	35.33	22.57	PK
! 4	5247.000	123.47	74.00	49.47	101.31	22.16	PK
5	5350.000	55.10	74.00	-18.90	33.02	22.08	PK
6	5460.000	53.15	74.00	-20.85	30.70	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch48,5.24G,BW20M	Humidity (%RH)	58.0

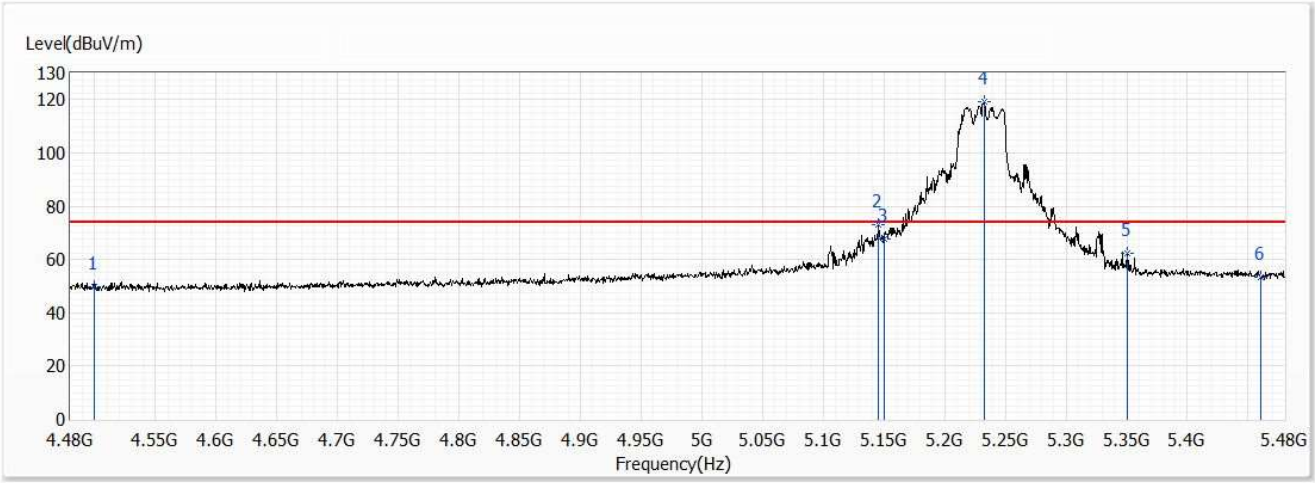


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	38.28	54.00	-15.72	17.84	20.44	AV
2	5149.000	45.16	54.00	-8.84	22.59	22.57	AV
3	5150.000	45.58	54.00	-8.42	23.01	22.57	AV
! 4	5246.500	110.09	54.00	56.09	87.93	22.16	AV
5	5350.000	43.44	54.00	-10.56	21.36	22.08	AV
6	5460.000	42.04	54.00	-11.96	19.59	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch46,5.23G,BW40M	Humidity (%RH)	58.0

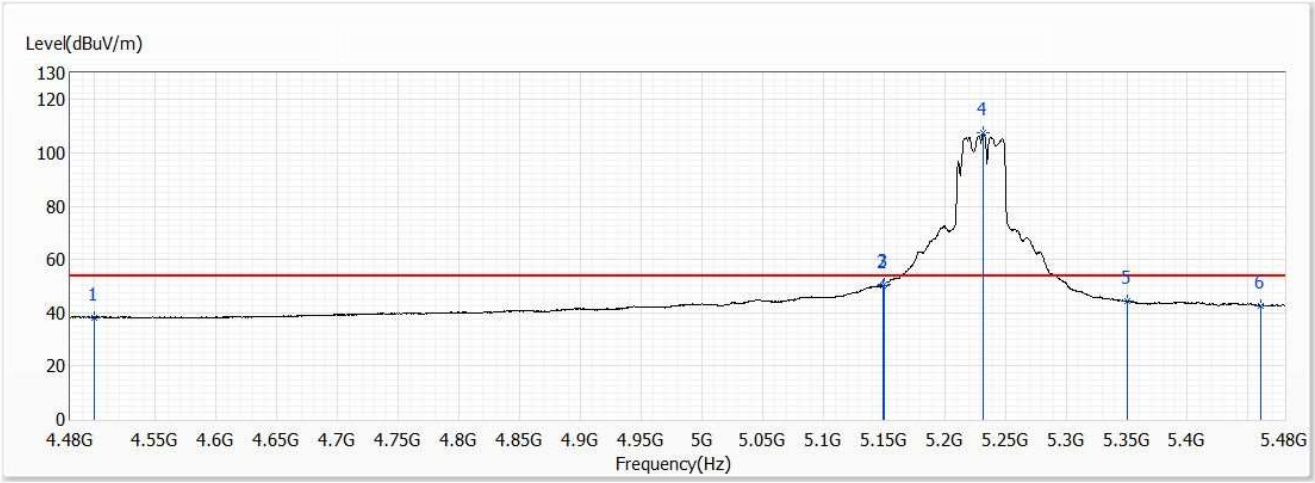


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	49.66	74.00	-24.34	29.22	20.44	PK
2	5145.500	73.28	74.00	-0.72	50.72	22.56	PK
3	5150.000	67.57	74.00	-6.43	45.00	22.57	PK
! 4	5232.500	119.29	74.00	45.29	97.01	22.28	PK
5	5350.000	62.38	74.00	-11.62	40.30	22.08	PK
6	5460.000	53.36	74.00	-20.64	30.91	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch46,5.23G,BW40M	Humidity (%RH)	58.0

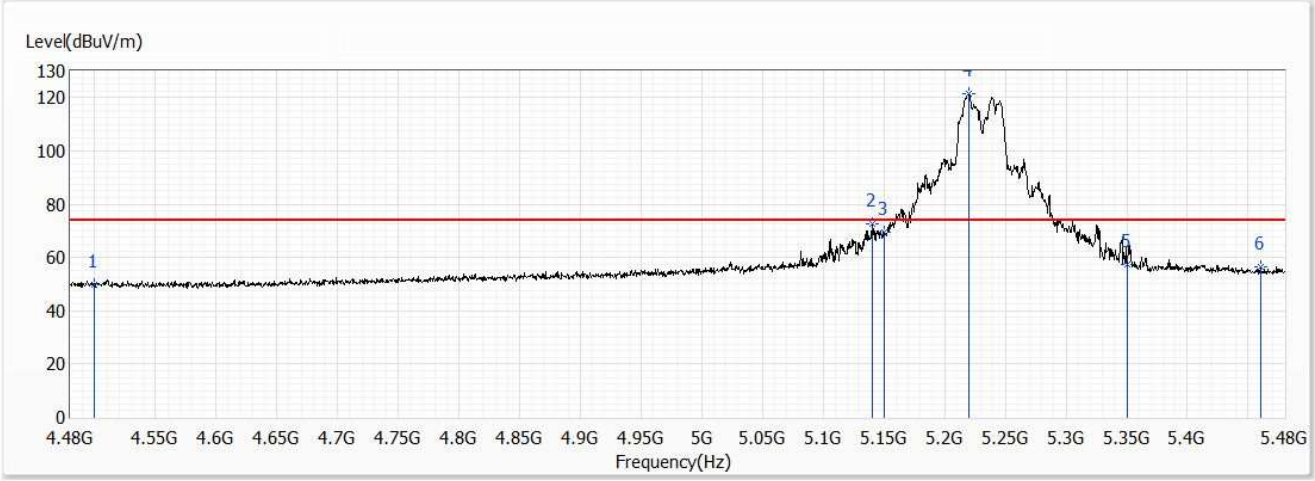


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	38.28	54.00	-15.72	17.84	20.44	AV
2	5149.000	50.36	54.00	-3.64	27.79	22.57	AV
3	5150.000	50.52	54.00	-3.48	27.95	22.57	AV
! 4	5232.000	107.56	54.00	53.56	85.27	22.29	AV
5	5350.000	44.18	54.00	-9.82	22.10	22.08	AV
6	5460.000	42.79	54.00	-11.21	20.34	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch46,5.23G,BW40M	Humidity (%RH)	58.0

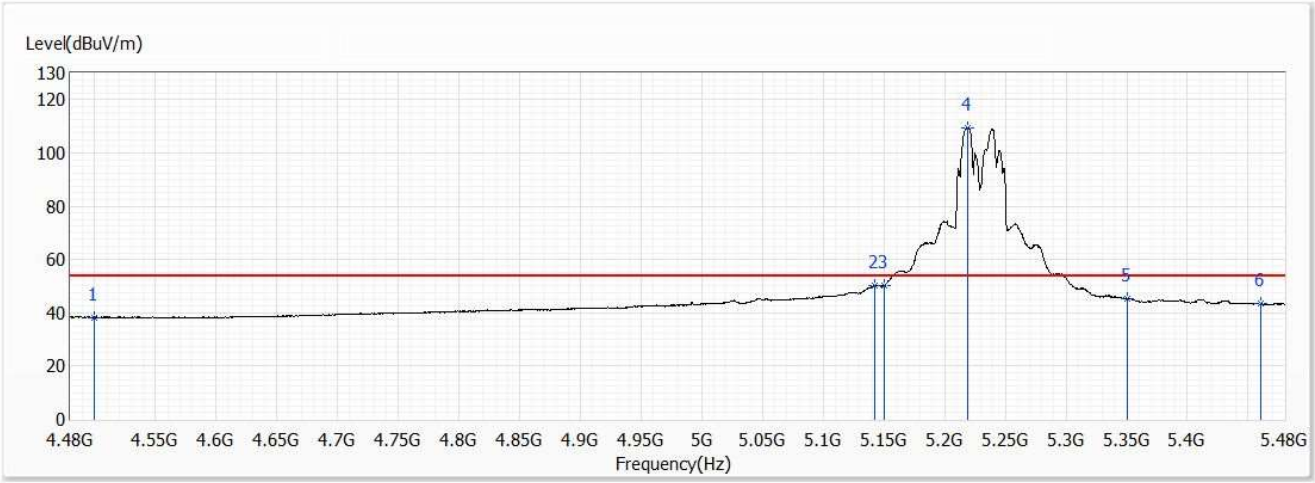


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	49.86	74.00	-24.14	29.42	20.44	PK
2	5140.000	72.48	74.00	-1.52	49.94	22.54	PK
3	5150.000	69.32	74.00	-4.68	46.75	22.57	PK
! 4	5219.500	121.49	74.00	47.49	99.07	22.42	PK
5	5350.000	57.19	74.00	-16.81	35.11	22.08	PK
6	5460.000	56.47	74.00	-17.53	34.02	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch46,5.23G,BW40M	Humidity (%RH)	58.0

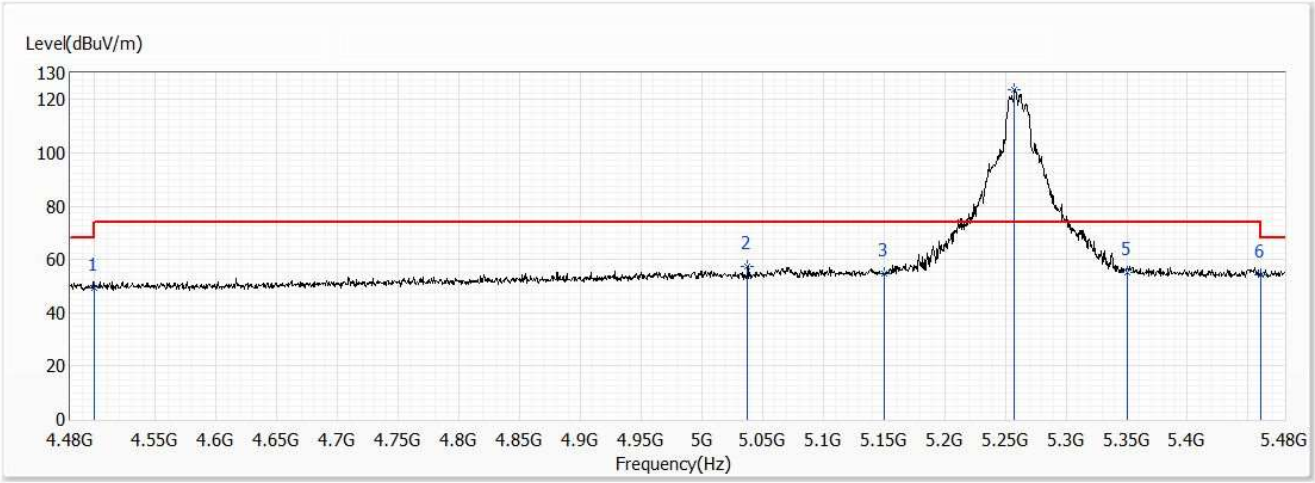


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	38.29	54.00	-15.71	17.85	20.44	AV
2	5142.000	50.31	54.00	-3.69	27.77	22.54	AV
3	5150.000	50.12	54.00	-3.88	27.55	22.57	AV
! 4	5219.000	109.58	54.00	55.58	87.16	22.42	AV
5	5350.000	45.39	54.00	-8.61	23.31	22.08	AV
6	5460.000	43.48	54.00	-10.52	21.03	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

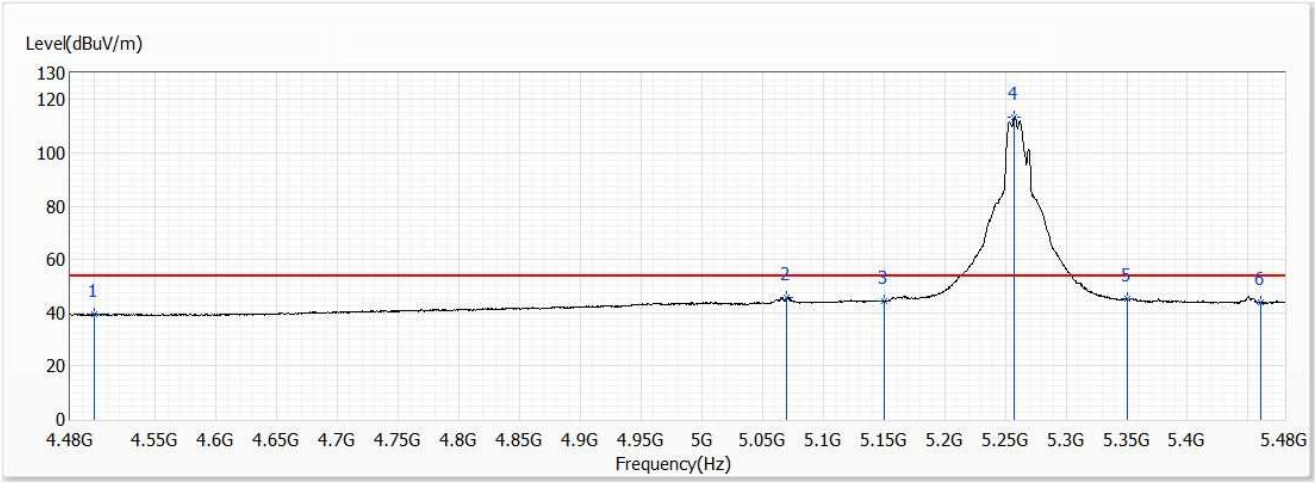


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	49.39	74.00	-24.61	28.95	20.44	PK
2	5037.500	57.18	74.00	-16.82	34.97	22.21	PK
3	5150.000	54.49	74.00	-19.51	31.92	22.57	PK
! 4	5257.500	123.78	74.00	49.78	101.70	22.08	PK
5	5350.000	55.17	74.00	-18.83	33.09	22.08	PK
6	5460.000	54.39	74.00	-19.61	31.94	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

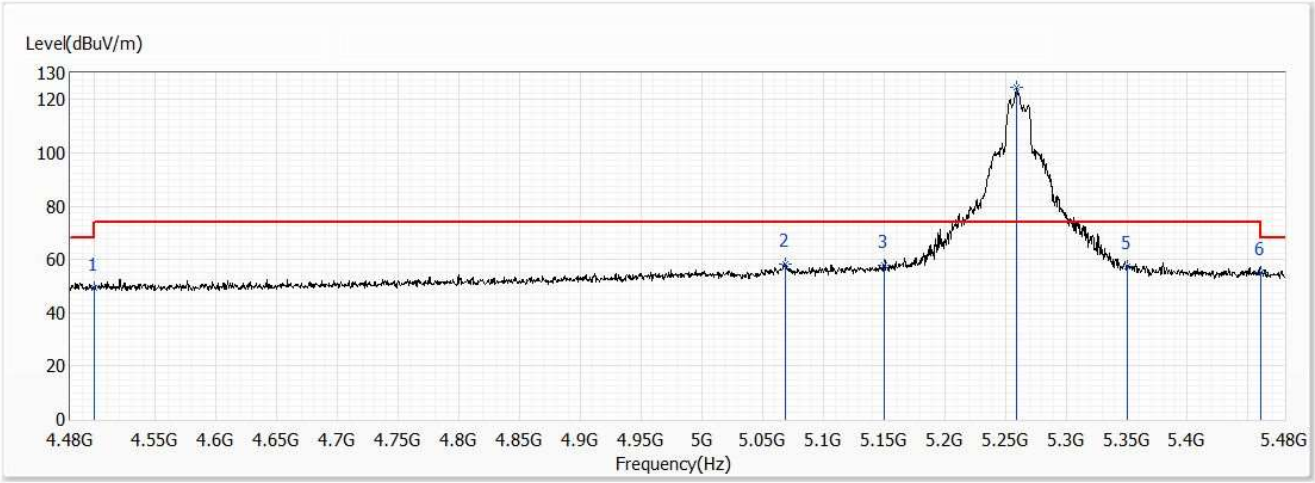


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	39.32	54.00	-14.68	18.88	20.44	PK
2	5069.500	45.63	54.00	-8.37	23.32	22.31	PK
3	5150.000	44.37	54.00	-9.63	21.80	22.57	PK
! 4	5257.500	113.28	54.00	59.28	91.20	22.08	PK
5	5350.000	45.11	54.00	-8.89	23.03	22.08	PK
6	5460.000	43.84	54.00	-10.16	21.39	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

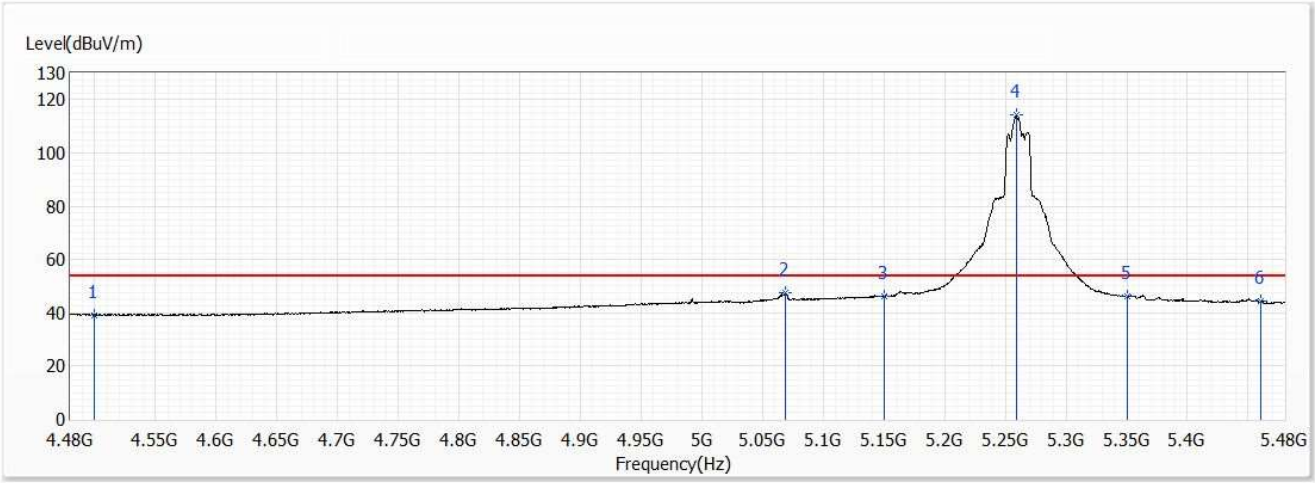


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	49.36	74.00	-24.64	28.92	20.44	PK
2	5069.000	58.35	74.00	-15.65	36.04	22.31	PK
3	5150.000	57.88	74.00	-16.12	35.31	22.57	PK
! 4	5259.500	124.48	74.00	50.48	102.41	22.07	PK
5	5350.000	57.33	74.00	-16.67	35.25	22.08	PK
6	5460.000	54.94	74.00	-19.06	32.49	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

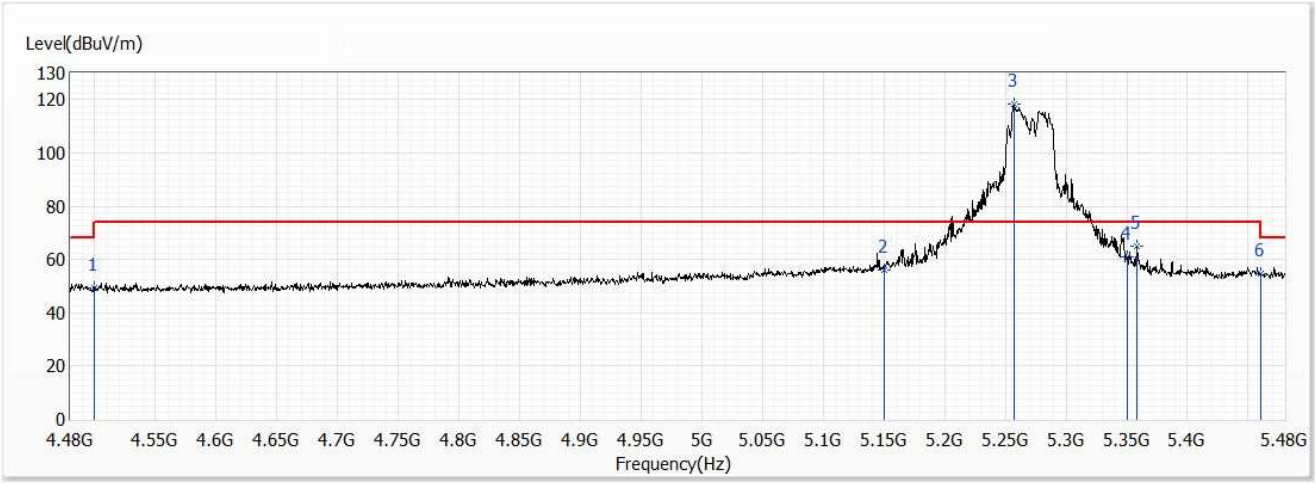


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	39.22	54.00	-14.78	18.78	20.44	PK
2	5069.000	47.49	54.00	-6.51	25.18	22.31	PK
3	5150.000	46.07	54.00	-7.93	23.50	22.57	PK
! 4	5259.000	114.47	54.00	60.47	92.39	22.08	PK
5	5350.000	46.28	54.00	-7.72	24.20	22.08	PK
6	5460.000	44.24	54.00	-9.76	21.79	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

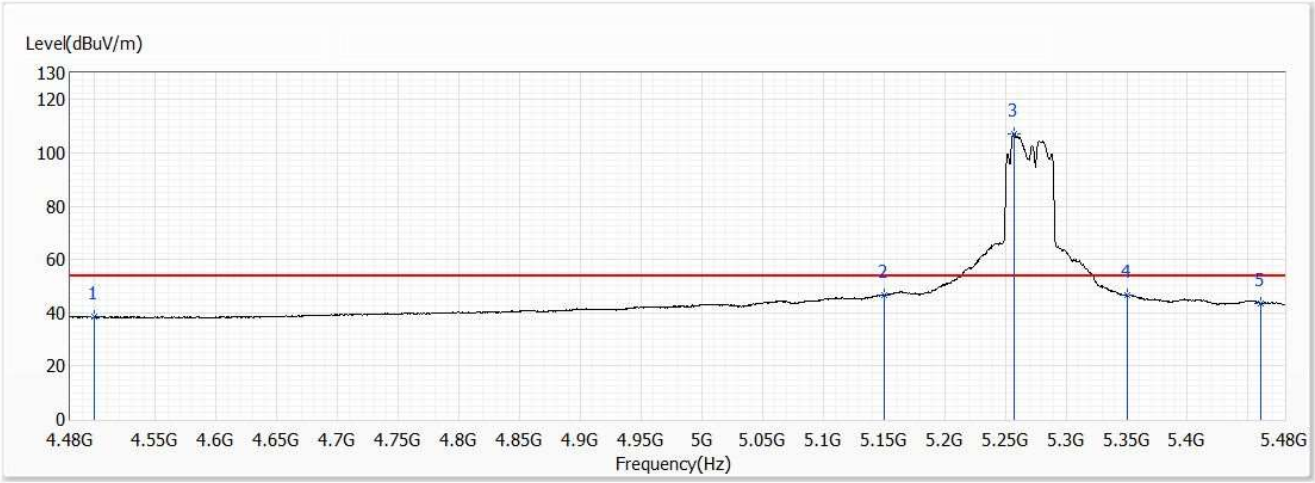


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	49.42	74.00	-24.58	28.98	20.44	PK
2	5150.000	56.15	74.00	-17.85	33.58	22.57	PK
! 3	5257.000	118.26	74.00	44.26	96.17	22.09	PK
4	5350.000	61.04	74.00	-12.96	38.96	22.08	PK
5	5358.500	64.89	74.00	-9.11	42.75	22.14	PK
6	5460.000	54.61	74.00	-19.39	32.16	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

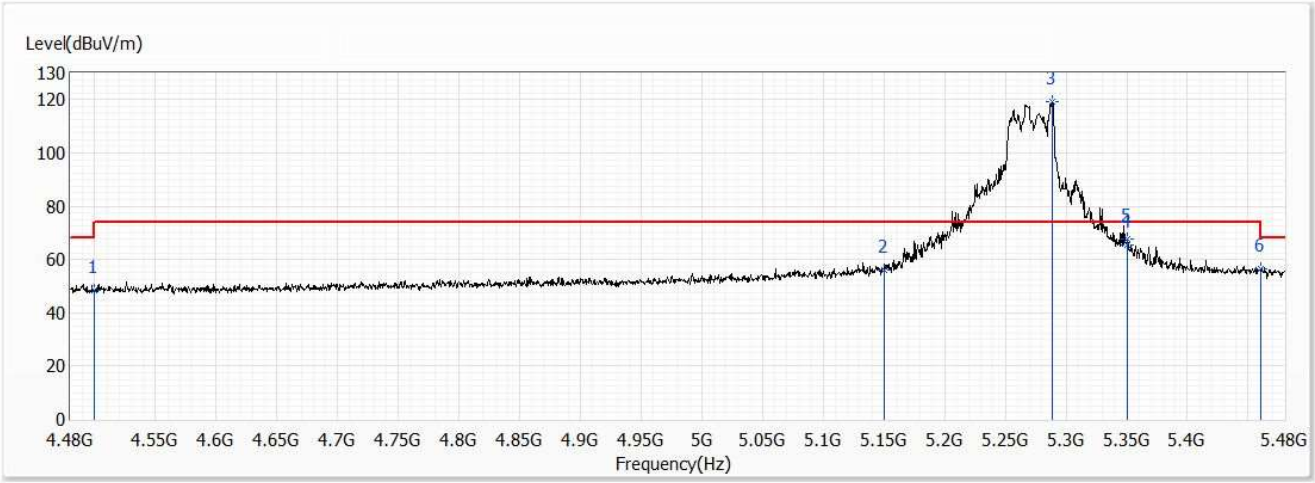


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	38.33	54.00	-15.67	17.89	20.44	AV
2	5150.000	46.55	54.00	-7.45	23.98	22.57	AV
! 3	5257.000	107.18	54.00	53.18	85.09	22.09	AV
4	5350.000	46.60	54.00	-7.40	24.52	22.08	AV
5	5460.000	43.54	54.00	-10.46	21.09	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

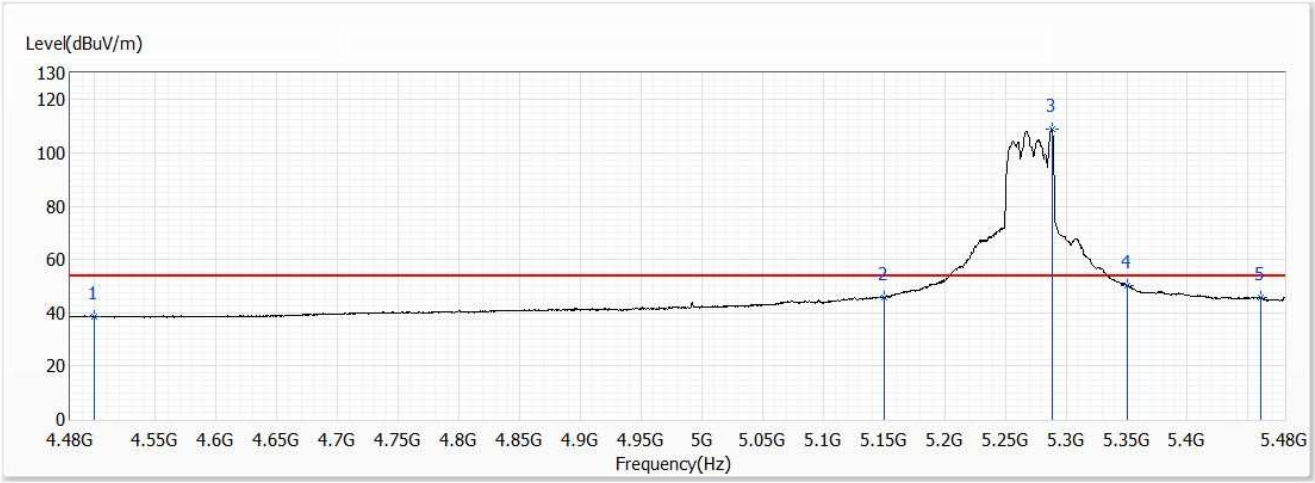


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	48.44	74.00	-25.56	28.00	20.44	PK
2	5150.000	56.02	74.00	-17.98	33.45	22.57	PK
! 3	5289.000	119.33	74.00	45.33	97.42	21.91	PK
4	5350.000	65.37	74.00	-8.63	43.29	22.08	PK
5	5350.500	67.59	74.00	-6.41	45.51	22.08	PK
6	5460.000	56.62	74.00	-17.38	34.17	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

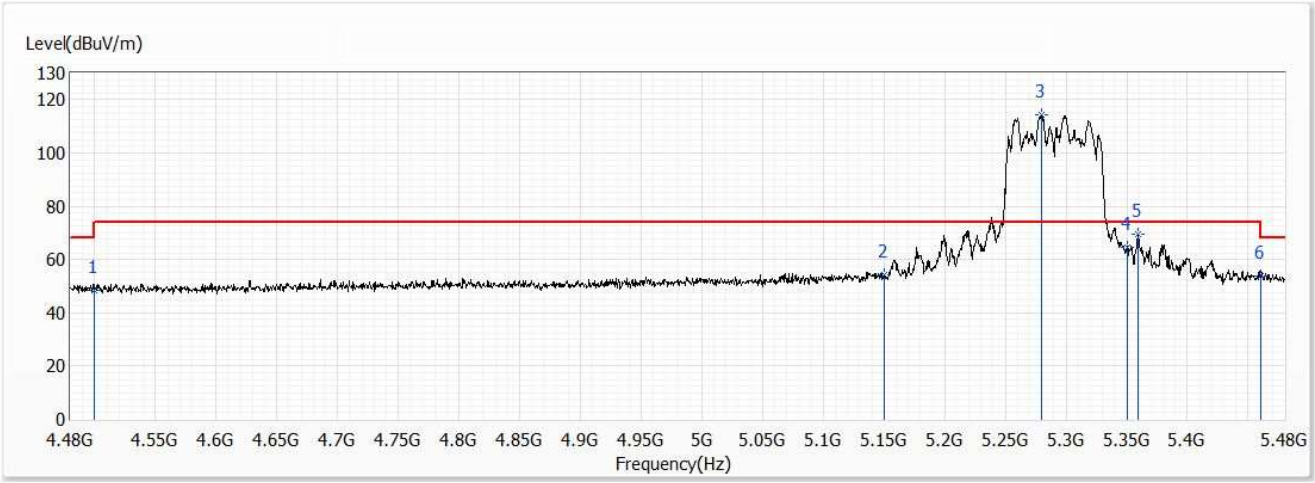


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	38.56	54.00	-15.44	18.12	20.44	AV
2	5150.000	45.86	54.00	-8.14	23.29	22.57	AV
! 3	5288.500	109.06	54.00	55.06	87.15	21.91	AV
4	5350.000	50.43	54.00	-3.57	28.35	22.08	AV
5	5460.000	45.93	54.00	-8.07	23.48	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

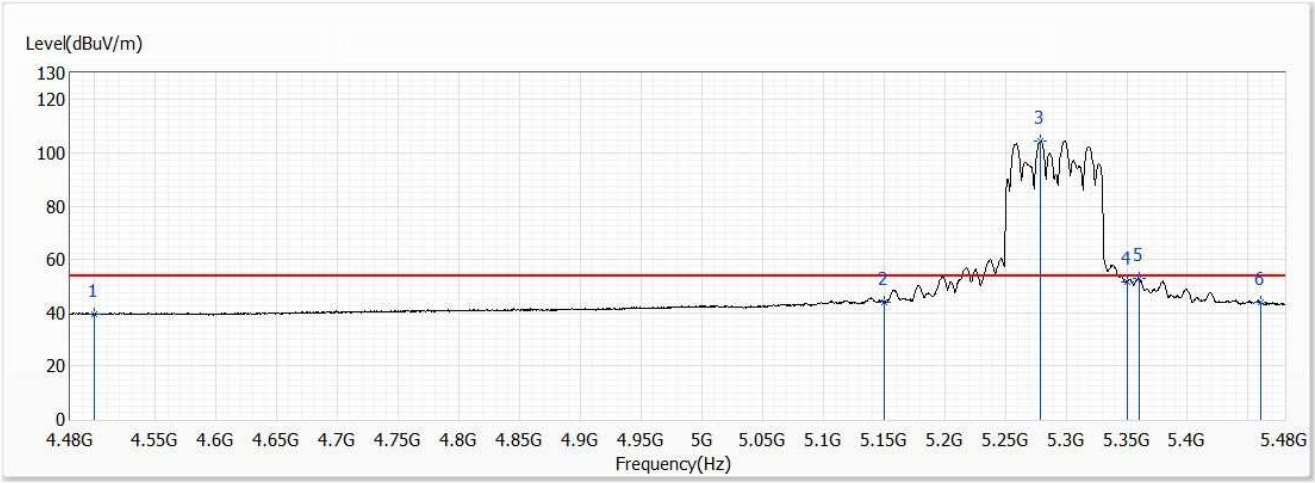


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	48.24	74.00	-25.76	27.80	20.44	PK
2	5150.000	54.10	74.00	-19.90	31.53	22.57	PK
! 3	5279.500	114.28	74.00	40.28	92.32	21.96	PK
4	5350.000	64.45	74.00	-9.55	42.37	22.08	PK
5	5359.500	69.38	74.00	-4.62	47.23	22.15	PK
6	5460.000	53.70	74.00	-20.30	31.25	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

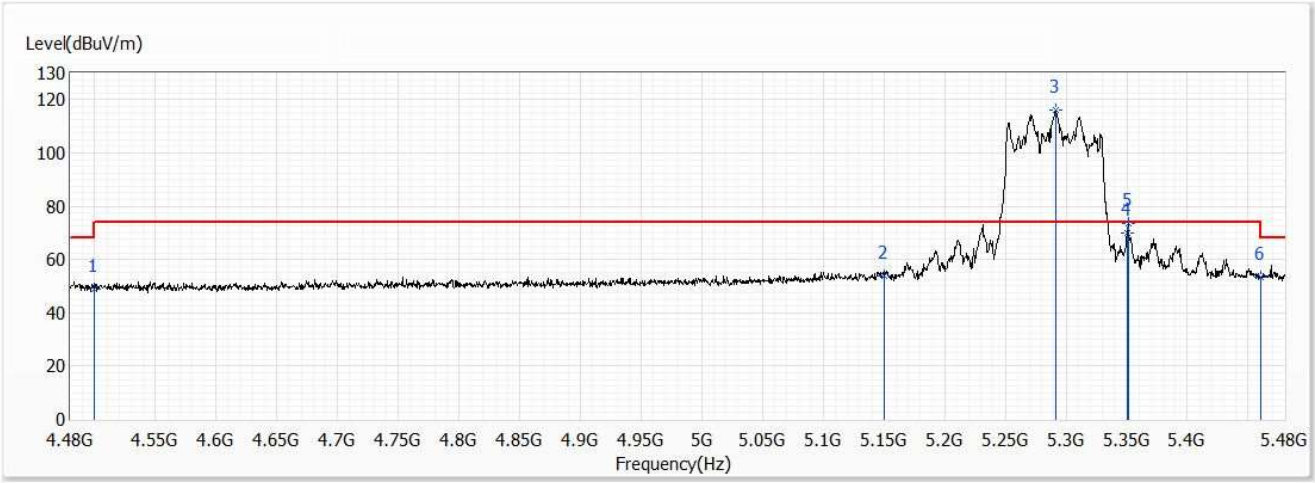


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	39.46	54.00	-14.54	19.02	20.44	AV
2	5150.000	44.03	54.00	-9.97	21.46	22.57	AV
! 3	5279.000	104.58	54.00	50.58	82.60	21.98	AV
4	5350.000	51.36	54.00	-2.64	29.28	22.08	AV
5	5360.000	53.05	54.00	-0.95	30.90	22.15	AV
6	5460.000	43.97	54.00	-10.03	21.52	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

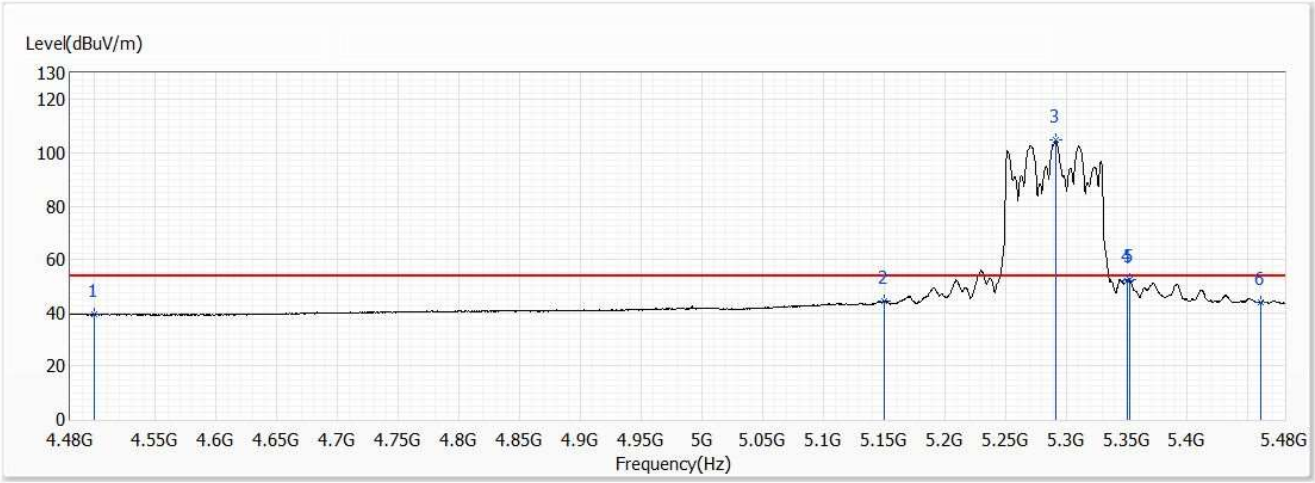


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	48.76	74.00	-25.24	28.32	20.44	PK
2	5150.000	53.88	74.00	-20.12	31.31	22.57	PK
! 3	5291.500	115.95	74.00	41.95	94.05	21.90	PK
4	5350.000	69.77	74.00	-4.23	47.69	22.08	PK
5	5351.000	73.71	74.00	-0.29	51.62	22.09	PK
6	5460.000	53.20	74.00	-20.80	30.75	22.45	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

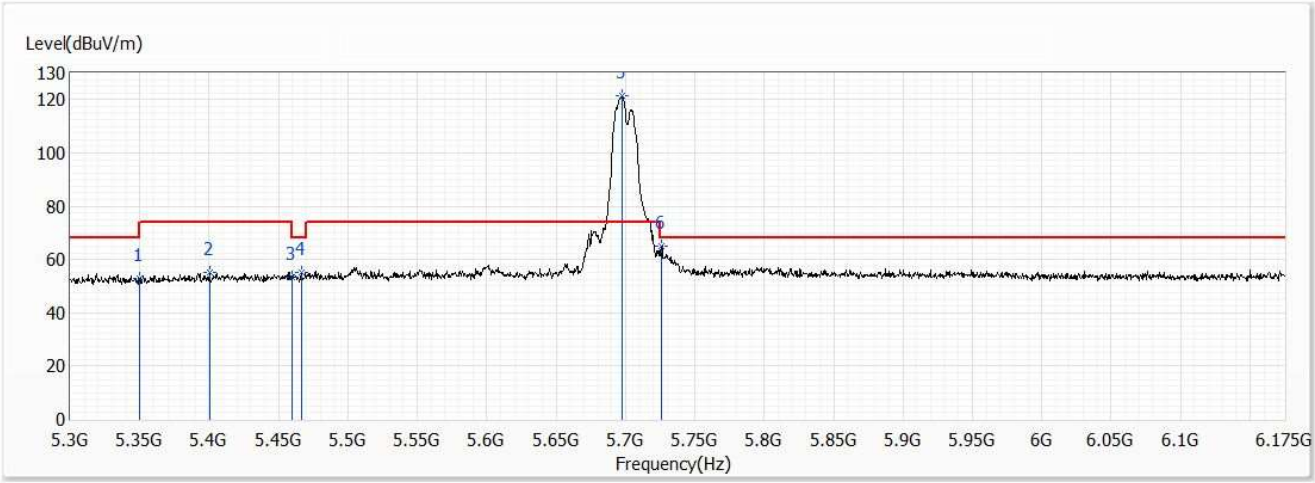


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	39.52	54.00	-14.48	19.08	20.44	AV
2	5150.000	44.48	54.00	-9.52	21.91	22.57	AV
! 3	5291.500	104.74	54.00	50.74	82.84	21.90	AV
4	5350.000	52.19	54.00	-1.81	30.11	22.08	AV
5	5352.000	52.35	54.00	-1.65	30.26	22.09	AV
6	5460.000	43.92	54.00	-10.08	21.47	22.45	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

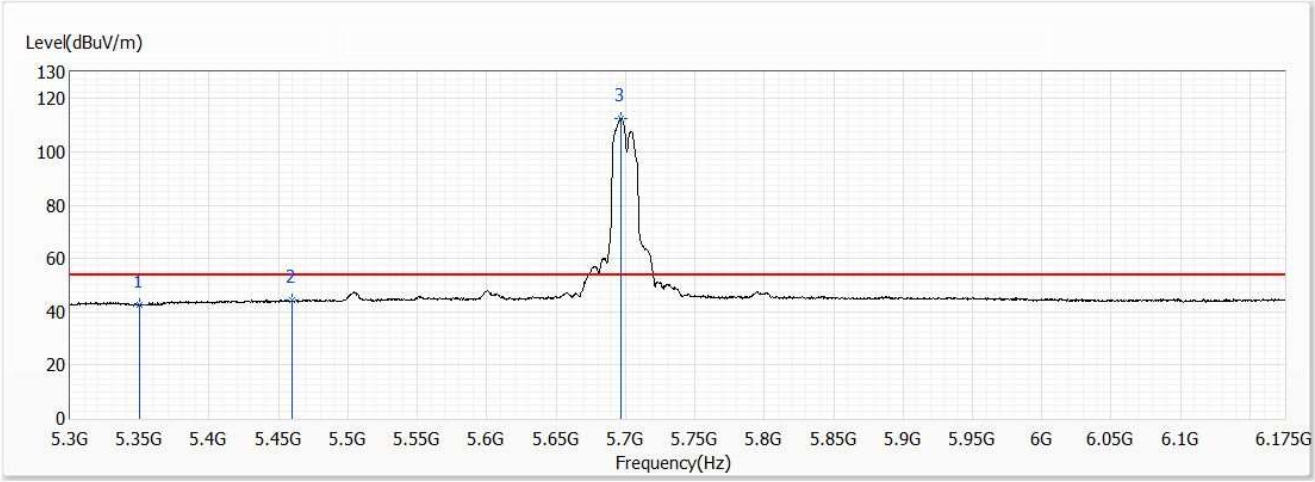


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	52.94	74.00	-21.06	30.86	22.08	PK
2	5400.188	54.96	74.00	-19.04	32.56	22.40	PK
3	5460.000	53.29	74.00	-20.71	30.84	22.45	PK
4	5466.250	55.16	68.20	-13.04	32.69	22.47	PK
! 5	5697.250	121.65	74.00	47.65	99.24	22.41	PK
6	5726.125	65.22	68.20	-2.98	42.55	22.67	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

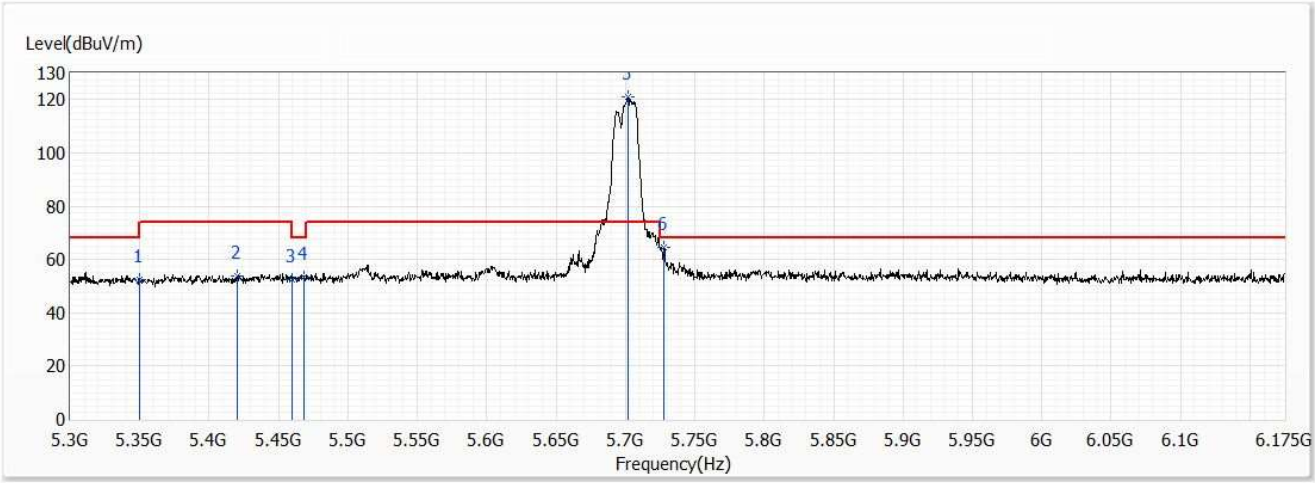


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	42.56	54.00	-11.44	20.48	22.08	PK
2	5460.000	44.35	54.00	-9.65	21.90	22.45	PK
! 3	5696.375	112.68	54.00	58.68	90.27	22.41	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

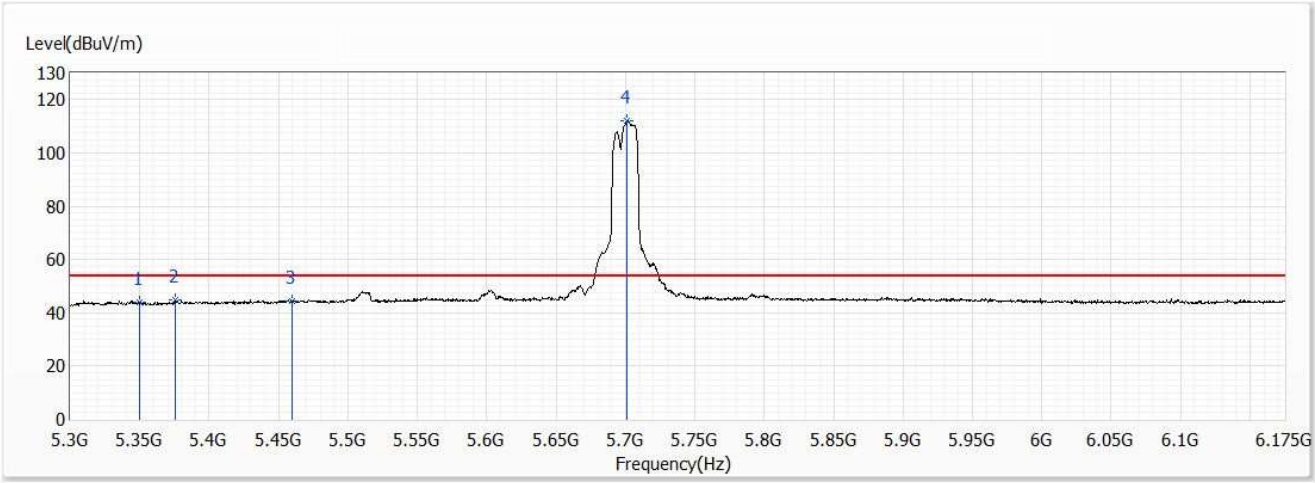


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	52.35	74.00	-21.65	30.27	22.08	PK
2	5419.875	53.97	74.00	-20.03	31.55	22.42	PK
3	5460.000	52.62	74.00	-21.38	30.17	22.45	PK
4	5468.000	53.30	68.20	-14.90	30.82	22.48	PK
! 5	5701.625	121.13	74.00	47.13	98.70	22.43	PK
6	5727.875	64.56	68.20	-3.64	41.87	22.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

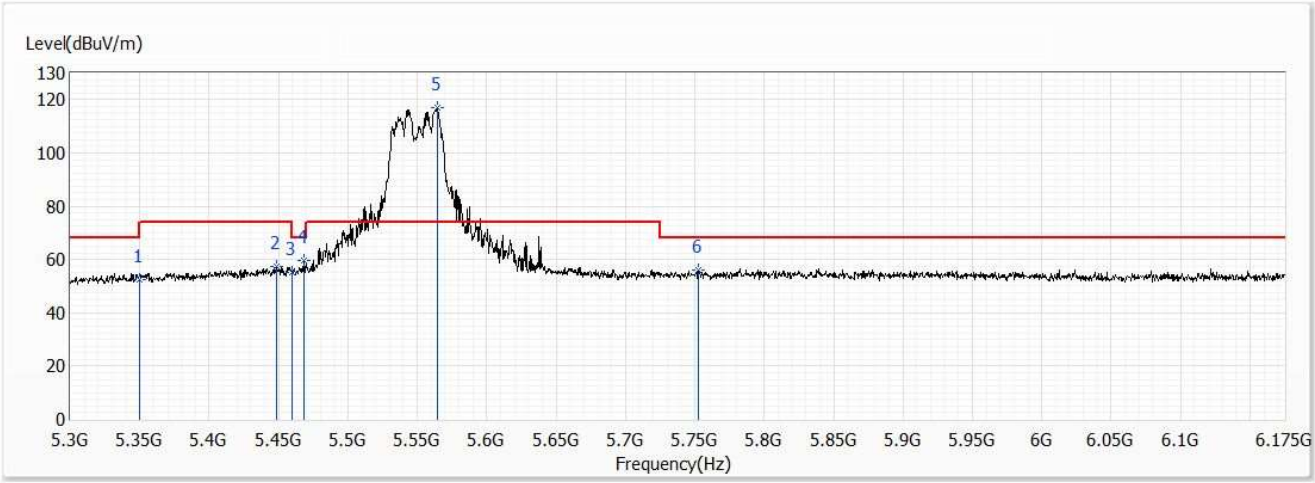


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	43.72	54.00	-10.28	21.64	22.08	PK
2	5375.688	44.73	54.00	-9.27	22.49	22.24	PK
3	5460.000	44.41	54.00	-9.59	21.96	22.45	PK
! 4	5701.188	112.03	54.00	58.03	89.61	22.42	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

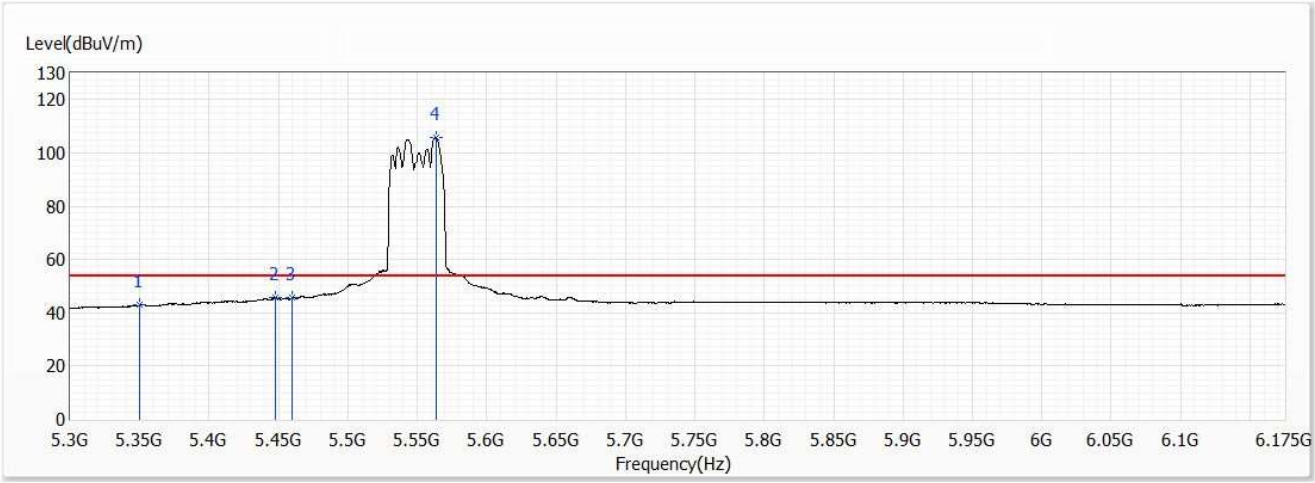


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	52.63	74.00	-21.37	30.55	22.08	PK
2	5448.750	57.22	74.00	-16.78	34.79	22.43	PK
3	5460.000	55.36	74.00	-18.64	32.91	22.45	PK
4	5468.000	59.72	68.20	-8.48	37.24	22.48	PK
! 5	5564.688	117.10	74.00	43.10	94.42	22.68	PK
6	5752.813	56.07	68.20	-12.13	33.13	22.94	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

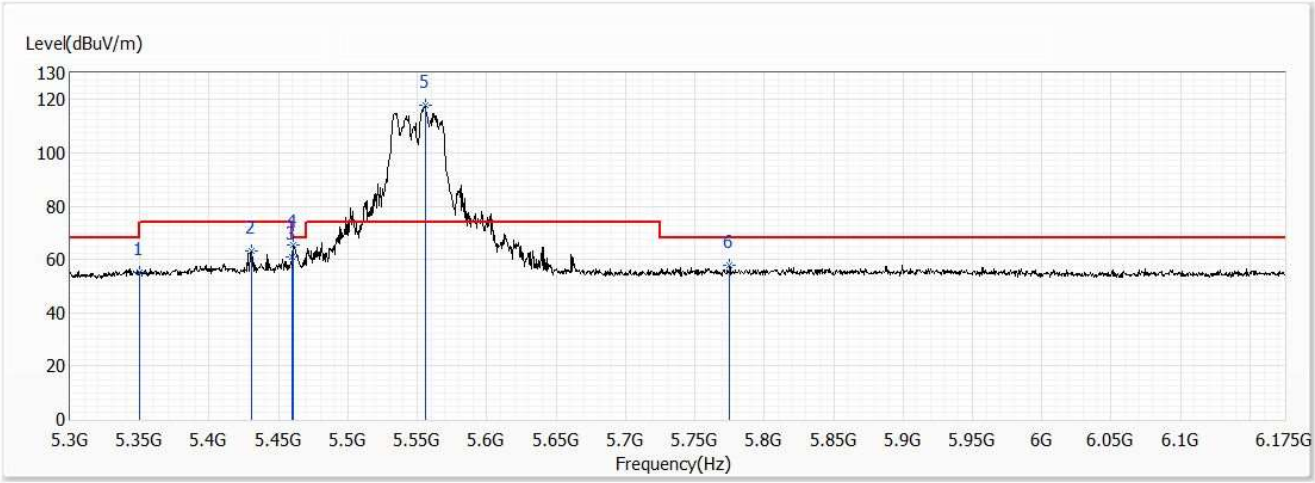


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	43.01	54.00	-10.99	20.93	22.08	AV
2	5447.438	45.69	54.00	-8.31	23.26	22.43	AV
3	5460.000	45.61	54.00	-8.39	23.16	22.45	AV
! 4	5563.375	105.94	54.00	51.94	83.26	22.68	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

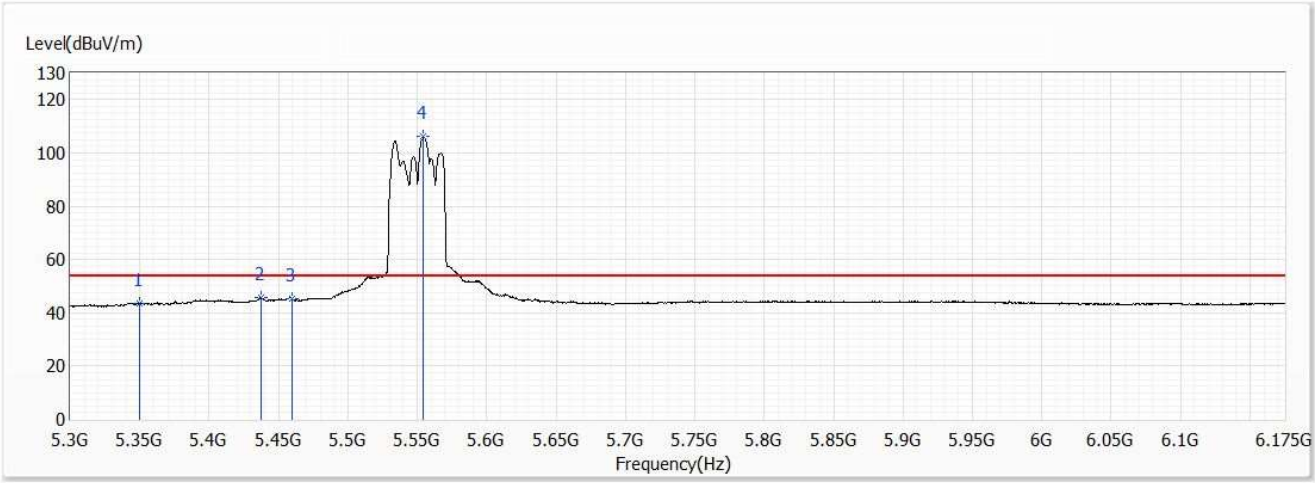


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	55.19	74.00	-18.81	33.11	22.08	PK
2	5430.813	63.04	74.00	-10.96	40.62	22.42	PK
3	5460.000	60.86	74.00	-13.14	38.41	22.45	PK
4	5461.000	65.24	68.20	-2.96	42.78	22.46	PK
! 5	5555.500	117.77	74.00	43.77	95.09	22.68	PK
6	5775.125	57.69	68.20	-10.51	34.71	22.98	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

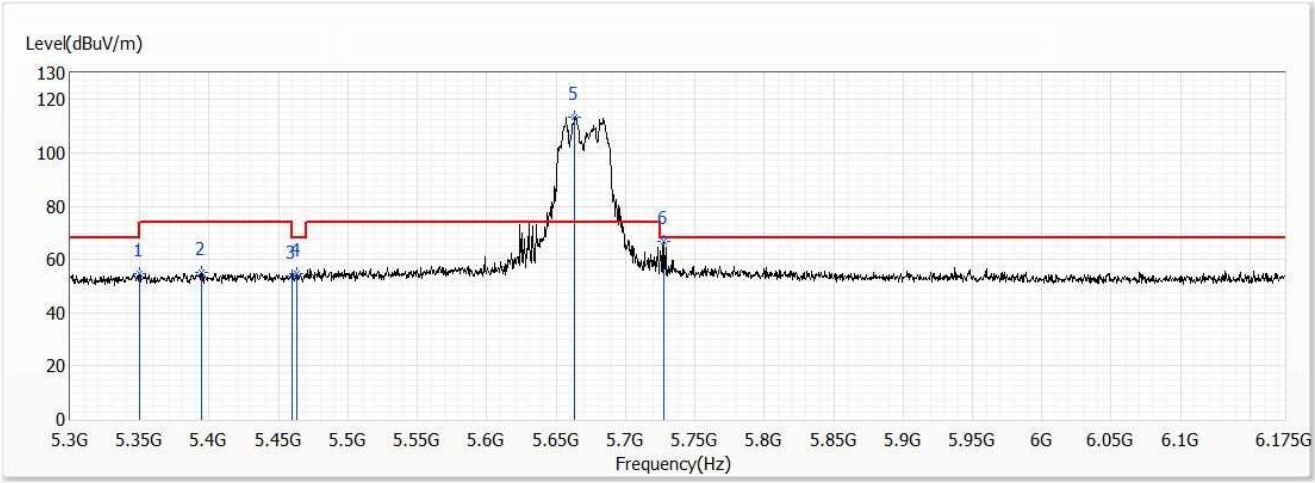


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	43.41	54.00	-10.59	21.33	22.08	AV
2	5437.813	45.53	54.00	-8.47	23.10	22.43	AV
3	5460.000	45.34	54.00	-8.66	22.89	22.45	AV
! 4	5554.188	106.03	54.00	52.03	83.36	22.67	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

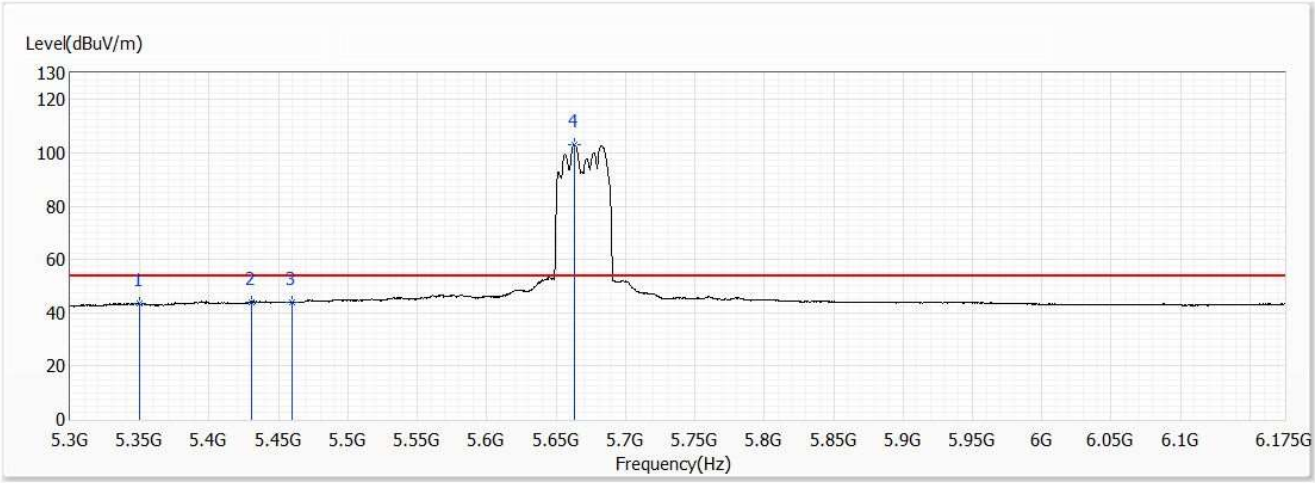


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	54.56	74.00	-19.44	32.48	22.08	PK
2	5394.063	55.34	74.00	-18.66	32.97	22.37	PK
3	5460.000	53.84	74.00	-20.16	31.39	22.45	PK
4	5462.750	54.79	68.20	-13.41	32.32	22.47	PK
! 5	5663.563	113.50	74.00	39.50	91.09	22.41	PK
6	5727.875	66.71	68.20	-1.49	44.02	22.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

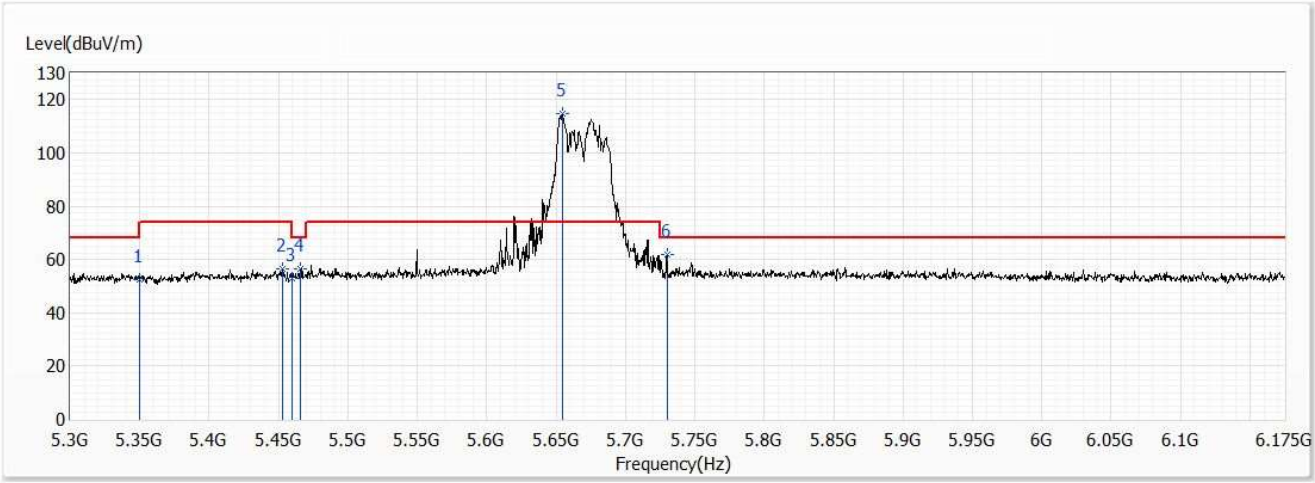


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	43.44	54.00	-10.56	21.36	22.08	AV
2	5430.375	44.05	54.00	-9.95	21.63	22.42	AV
3	5460.000	43.96	54.00	-10.04	21.51	22.45	AV
! 4	5663.563	102.97	54.00	48.97	80.56	22.41	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

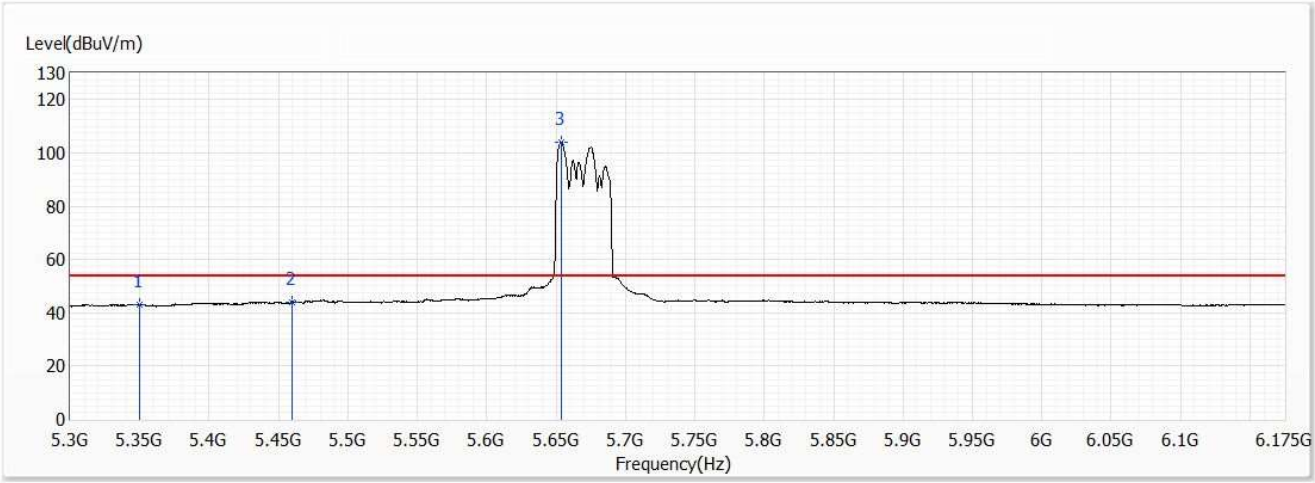


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	52.54	74.00	-21.46	30.46	22.08	PK
2	5453.125	56.45	74.00	-17.55	34.00	22.45	PK
3	5460.000	52.97	74.00	-21.03	30.52	22.45	PK
4	5465.375	56.33	68.20	-11.87	33.86	22.47	PK
! 5	5654.375	114.76	74.00	40.76	92.36	22.40	PK
6	5730.063	61.78	68.20	-6.42	39.06	22.72	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

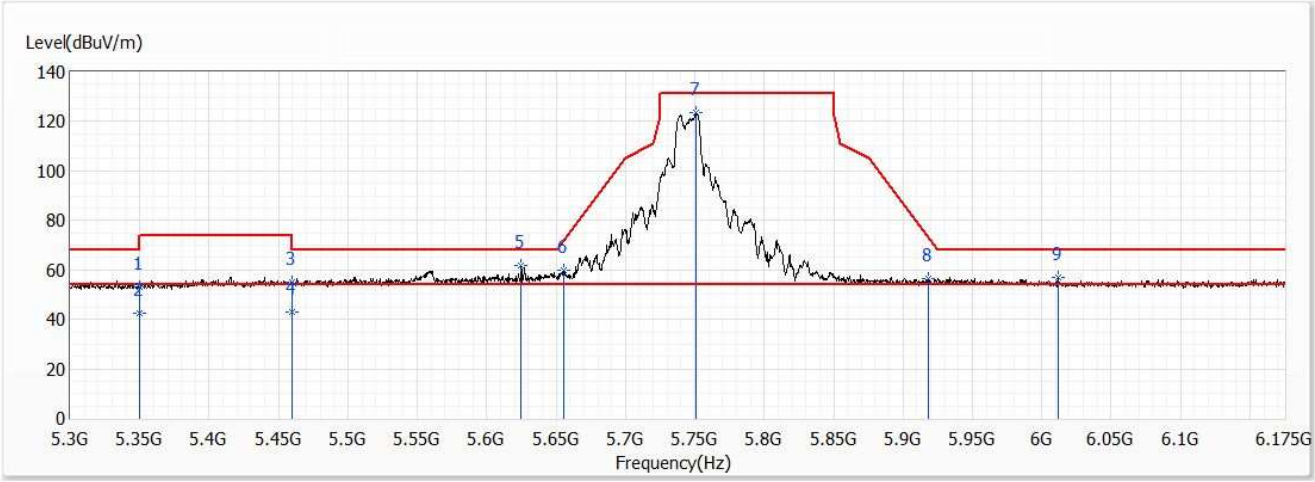


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	43.04	54.00	-10.96	20.96	22.08	AV
2	5460.000	44.15	54.00	-9.85	21.70	22.45	AV
! 3	5653.500	104.20	54.00	50.20	81.80	22.40	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch149,5.745G,BW20M	Humidity (%RH)	58.0

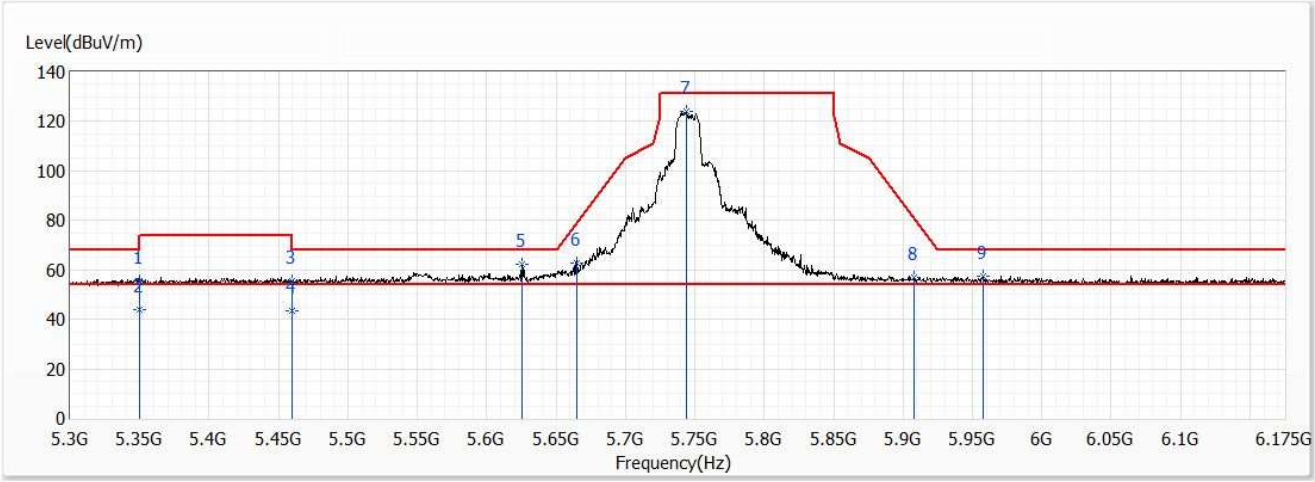


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	53.08	74.00	-20.92	31.00	22.08	PK
2	5350.000	42.56	54.00	-11.44	20.48	22.08	AV
3	5460.000	54.86	74.00	-19.14	32.41	22.45	PK
4	5460.000	42.88	54.00	-11.12	20.43	22.45	AV
* 5	5624.625	61.57	68.20	-6.63	39.02	22.55	PK
6	5655.688	59.98	72.43	-12.45	37.58	22.40	PK
7	5751.063	123.64	131.20	-7.56	100.71	22.93	PK
8	5918.188	56.58	73.22	-16.64	33.34	23.24	PK
9	6011.813	56.93	68.20	-11.27	33.76	23.17	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch149,5.745G,BW20M	Humidity (%RH)	58.0

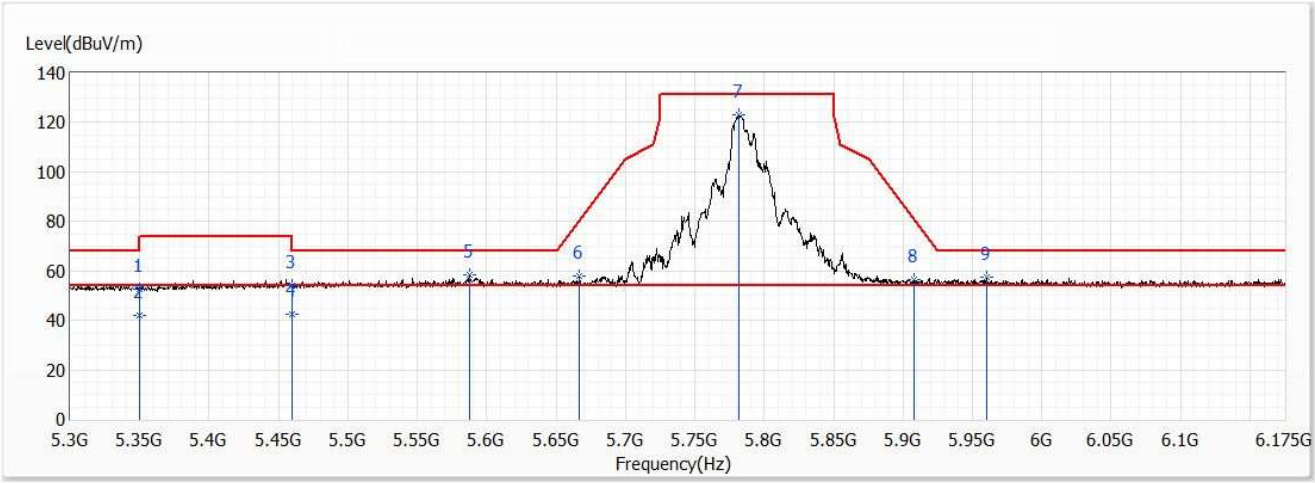


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	55.37	74.00	-18.63	33.29	22.08	PK
2	5350.000	43.82	54.00	-10.18	21.74	22.08	AV
3	5460.000	55.38	74.00	-18.62	32.93	22.45	PK
4	5460.000	43.66	54.00	-10.34	21.21	22.45	AV
* 5	5625.063	62.35	68.20	-5.85	39.81	22.54	PK
6	5664.875	62.72	79.24	-16.52	40.31	22.41	PK
7	5743.625	123.92	131.20	-7.28	101.06	22.86	PK
8	5907.688	57.16	80.98	-23.82	33.96	23.20	PK
9	5957.563	57.44	68.20	-10.76	34.09	23.35	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch157,5.785G,BW20M	Humidity (%RH)	58.0

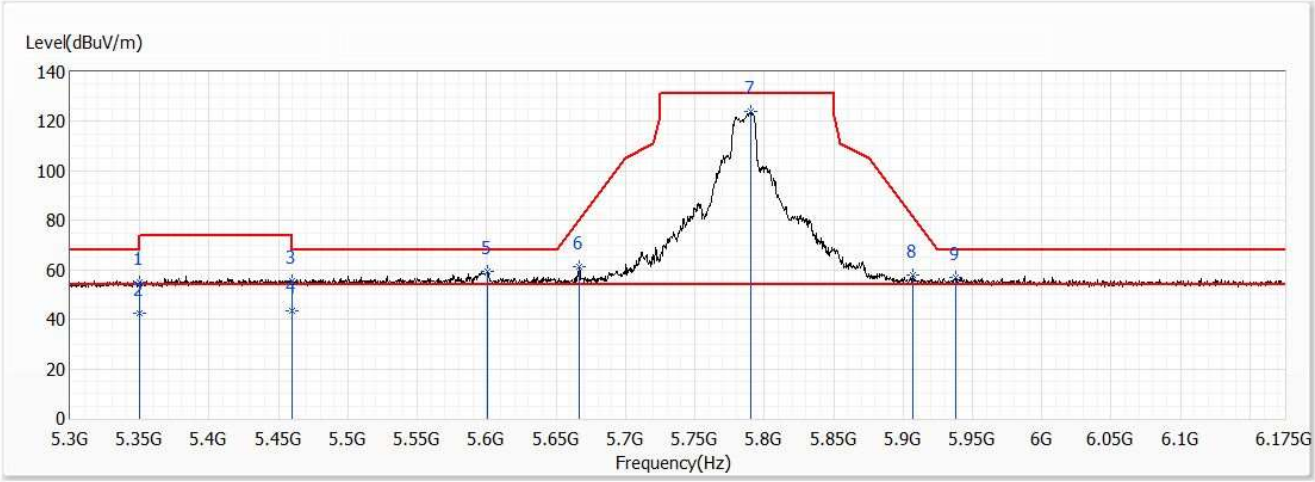


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	52.80	74.00	-21.20	30.72	22.08	PK
2	5350.000	42.15	54.00	-11.85	20.07	22.08	AV
3	5460.000	53.96	74.00	-20.04	31.51	22.45	PK
4	5460.000	42.55	54.00	-11.45	20.10	22.45	AV
5	5587.438	58.50	68.20	-9.70	35.82	22.68	PK
6	5667.063	57.77	80.86	-23.09	35.36	22.41	PK
* 7	5781.688	123.09	131.20	-8.11	100.10	22.99	PK
8	5908.125	56.71	80.65	-23.94	33.51	23.20	PK
9	5960.188	57.21	68.20	-10.99	33.87	23.34	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11a,Ant0+1+2+3,Ch157,5.785G,BW20M	Humidity (%RH)	58.0

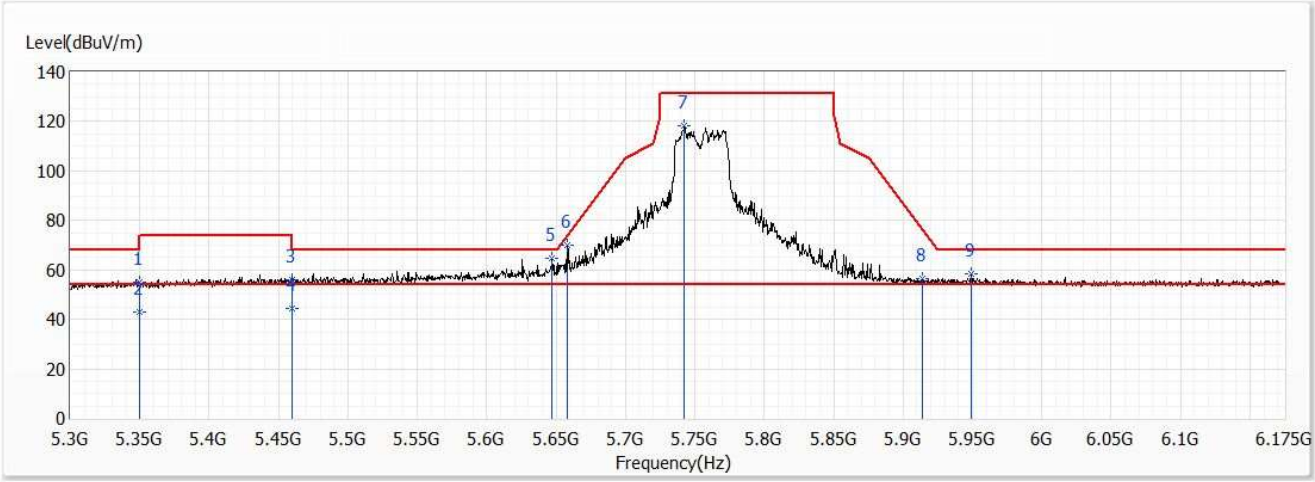


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	54.95	74.00	-19.05	32.87	22.08	PK
2	5350.000	42.48	54.00	-11.52	20.40	22.08	AV
3	5460.000	55.31	74.00	-18.69	32.86	22.45	PK
4	5460.000	43.58	54.00	-10.42	21.13	22.45	AV
5	5600.563	59.44	68.20	-8.76	36.75	22.69	PK
6	5666.625	61.34	80.54	-19.20	38.93	22.41	PK
* 7	5790.438	124.01	131.20	-7.19	101.00	23.01	PK
8	5907.250	57.75	81.30	-23.55	34.55	23.20	PK
9	5937.875	57.16	68.20	-11.04	33.84	23.32	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Horizontal	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch151,5.755G,BW40M	Humidity (%RH)	58.0

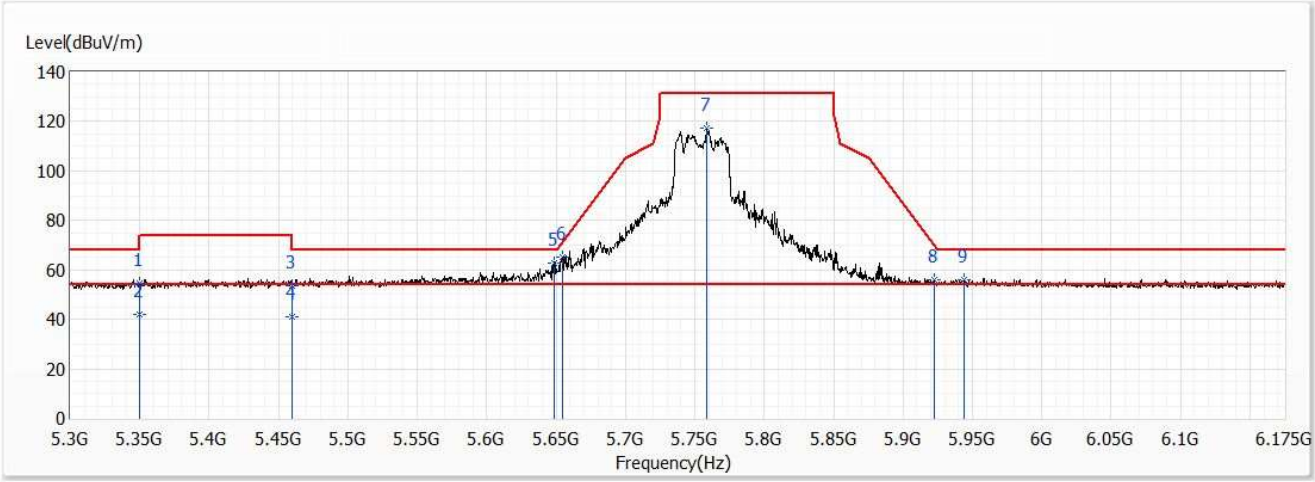


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	54.82	74.00	-19.18	32.74	22.08	PK
2	5350.000	42.75	54.00	-11.25	20.67	22.08	AV
3	5460.000	56.03	74.00	-17.97	33.58	22.45	PK
4	5460.000	44.18	54.00	-9.82	21.73	22.45	AV
* 5	5646.938	64.85	68.20	-3.35	42.43	22.42	PK
6	5658.313	70.08	74.37	-4.29	47.68	22.40	PK
7	5742.313	118.14	131.20	-13.06	95.30	22.84	PK
8	5913.813	56.41	76.45	-20.04	33.18	23.23	PK
9	5949.250	58.23	68.20	-9.97	34.85	23.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC120V/60Hz	Test Date	2021/8/17
Test Mode	Mode 1: Transmit	Engineer	Cyril Chen
Polarity	Vertical	Temperature (℃)	24.5
Test Condition	CDD,802.11ax,Ant0+1+2+3,Ch151,5.755G,BW40M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	54.64	74.00	-19.36	32.56	22.08	PK
2	5350.000	42.15	54.00	-11.85	20.07	22.08	AV
3	5460.000	53.72	74.00	-20.28	31.27	22.45	PK
4	5460.000	41.25	54.00	-12.75	18.80	22.45	AV
* 5	5648.250	63.00	68.20	-5.20	40.59	22.41	PK
6	5654.375	65.32	71.45	-6.13	42.92	22.40	PK
7	5758.938	117.35	131.20	-13.85	94.40	22.95	PK
8	5922.563	55.97	70.00	-14.03	32.71	23.26	PK
9	5944.438	55.92	68.20	-12.28	32.57	23.35	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.