FCC PART 15E TEST REPORT FOR CERTIFICATION
On Behalf of

TCL Communication Ltd.

Tablet PC

8188G

FCC ID: 2ACCJB224

Prepared for : TCL Communication Ltd.
5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
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Report Number	:	ACS-F24113
Date of Test	:	Jun.05~Jul.03, 2024
Date of Report	:	Jul.05, 2024

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Appendix A. Photograph of Test
Appendix B. Photo of the EUT

TEST REPORT

Applicant	:	TCL Communication Ltd.
Manufacturer	:	TCL Communication Ltd.
Product	:	Tablet PC
FCC ID	:	2ACCJB224
(A) Model No.	:	8188G
(B) Test Voltage	:	DC 3.85V DC 5V From Adapter Input AC 120V/60Hz

Tested for comply with:
FCC CFR47 Part 15 Subpart E

Test procedure used:
ANSI C63.10:2020+Cor1:2023
KDB 789033 D02 General UNII Test Procedures New Rules v01r04

The device described above is tested by Audix Technology (Shenzhen) Co., Ltd. to confirm comply with all the FCC Part 15 Subpart E requirements. The test results are contained in this test report and Audix Technology (Shenzhen) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC and IC requirements. This report contains data that are not covered by the NVLAP accreditation.

This Report is made under FCC Part 2.1074. No modifications were required during testing to bring this product into compliance.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. government.

This report applies to single evaluation of one sample of above mentioned product and shall not be reproduced in part without written approval of Audix Technology (Shenzhen) Co., Ltd.

Date of Test : Jun.05~Jul.03, 2024 Date of Report: Jul.05, 2024

Prepared by : Jasmine Ning
Jasmine Ning / Assistant

Reviewed by : Thomas Chen
Thomas Chen / Assistant Manager

AUDIX 信華科技（深圳）有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report

Approved & Authorized Signer : Signature:
Sunny Lu / Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1.Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION		
Description of Test Item	**Standard**	**Results**
Power Line Conducted Emission	FCC Part 15: 15.207 FCC Part 15: 15.407(b)(6)	PASS
Radiated Emission	FCC Part 15: 15.209 FCC Part 15: 15.205 FCC Part 15.407(b)	PASS
Band Edge Compliance	FCC Part 15: 15.407(b) FCC Part 15.205	PASS
6dB&26dB&99% Bandwidth Test	FCC Part 15: 15.407(e)	PASS
Output Power Test	FCC Part 15: 15.407(a)(5)	PASS
Equivalent Isotropic Radiated Power Test	FCC Part 15: 15.407(h)(1)	N/A
Power Spectral Density Test	FCC Part 15: 15.407(a)	PASS
Frequency Stability	FCC Part 15: 15.407(a)	PASS
Antenna requirement	FCC Part 15: 15.407(g)	PASS
N/A is an abbreviation for Not Applicable		
Note 1: Measurement uncertainty affection to the result is not considered, the EUT is technically compliant with standard requirements.		

2. GENERAL INFORMATION

2.1.Description of Equipment Under Test

Applicant	TCL Communication Ltd.
Applicant Address	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Manufacturer	TCL Communication Ltd.
Manufacturer Address	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Factory	Huizhou TCL Mobile Communication Co., Ltd.
Factory Address	No.86, Hechang 7th West Road, Zhong Kai Hi-tech Development District, Hui Zhou, Guang Dong
Product	Tablet PC
Model No.	8188G
FCC ID	2ACCJB224
Sample Type	Prototype production
Date of Receipt	May.21, 2024
Date of Test	Jun.05~Jul.03, 2024

2.2.Feature of Equipment Under Test

Product Feature & Specification		
Product	Tablet PC	
Model No.	8188G	
Power Source	☒ Commercial Power	AC 100-240V~50/60Hz
	☒ External Power Source	DC 5.0V, 2.0A
	☒ Li-ion Battery	DC 3.85V
	☐ UM battery	DC V
5GHz Wi-Fi		
Support Modes	802.11a/n20/n40/ac20/ac40/ac80	
Frequency Range	5180-5240MHz, 5260-5320MHz, 5500-5700MHz, 5745-5825MHz	
Type of Modulation	802.11a/n (OFDM): QPSK, BPSK, 16QAM, 64QAM 802.11ac (OFDM): QPSK, BPSK, 16QAM, 64QAM,256QAM	
Data Rate	802.11a: 6/9/12/18/24/36/48/54 Mbps; 802.11n: up to 300Mbps; 802.11ac: up to 867Mbps	
Channel Separation	5MHz	
Antenna System		
Type of Antenna & Antenna Peak Gain	Antenna Type : PIFA Antenna Antenna Gain: 1.76dBi	
Remark: This report is for Wi-Fi 5GHz radio specification only. EUT also supports other radio specification as below listed: GSM (Test report No. ACS-F24107) UMTS(Test report No. ACS-F24108) LTE(Test report No. ACS-F24109) BDR+EDR (Test report No. ACS-F24110) BLE (Test report No. ACS-F24111) Wi-Fi 2.4GHz (Test report No. ACS-F24112)		

2.3.Test Information

A special test software (EngineerMode) was used to control EUT work in TX mode, and select test channel, wireless mode and data rate.

Mode	data rate (Mbps)(see Note)	Channel	Frequency (MHz)	Power setting
IEEE 802.11a	6	CH36	5180	15
	6	CH40	5200	15
	6	CH48	5240	15
	6	CH52	5260	15
	6	CH60	5300	15
	6	CH64	5320	15
	6	CH100	5500	15
	6	CH120	5600	15
	6	CH140	5700	15
	6	CH149	5745	15
	6	CH157	5785	15
	6	CH165	5825	15
IEEE 802.11nHT20	MCS0	CH36	5180	15
	MCS0	CH40	5200	15
	MCS0	CH48	5240	15
	MCS0	CH52	5260	15
	MCS0	CH60	5300	15
	MCS0	CH64	5320	15
	MCS0	CH100	5500	15
	MCS0	CH120	5600	15
	MCS0	CH140	5700	15
	MCS0	CH149	5745	15
	MCS0	CH157	5785	15
	MCS0	CH165	5825	15
IEEE 802.11nHT40	MCS0	CH38	5190	15
	MCS0	CH46	5230	15
	MCS0	CH54	5270	15
	MCS0	CH62	5310	15
	MCS0	CH102	5510	15
	MCS0	CH118	5590	15
	MCS0	CH134	5670	15
	MCS0	CH151	5755	15
	MCS0	CH159	5795	15

IEEE 802.11acVHT20	MCS0	CH36	5180	15
	MCS0	CH40	5200	15
	MCS0	CH48	5240	15
	MCS0	CH52	5260	15
	MCS0	CH60	5300	15
	MCS0	CH64	5320	15
	MCS0	CH100	5500	15
	MCS0	CH120	5600	15
	MCS0	CH140	5700	15
	MCS0	CH149	5745	15
	MCS0	CH157	5785	15
	MCS0	CH165	5825	15
IEEE 802.11acVHT40	MCS0	CH38	5190	17
	MCS0	CH46	5230	17
	MCS0	CH54	5270	17
	MCS0	CH62	5310	17
	MCS0	CH102	5510	17
	MCS0	CH118	5590	17
	MCS0	CH134	5670	17
	MCS0	CH151	5755	17
	MCS0	CH159	5795	17
IEEE 802.11acVHT80	MCS0	CH42	5210	17
	MCS0	CH58	5290	17
	MCS0	CH106	5530	17
	MCS0	CH122	5610	17
	MCS0	CH138	5690	17
	MCS0	CH155	5775	17
Note 1: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.				

2.4.Tested Supporting System Details

[None]

2.5.Block diagram of connection between the EUT and simulators

(EUT: Tablet PC)

2.6.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	1# Shielding Room(SE)	AUDIX	N/A	N/A	Nov.09,22	3 Year
2.	3m Chamber(NSA)	AUDIX	N/A	N/A	Aug.11,22	3 Year
3.	3m Chamber(SE)	AUDIX	N/A	N/A	Sep.16,22	3 Year
4.	3mChamber(Svswr)	AUDIX	N/A	N/A	Aug.09,22	3 Year
5.	EMI Test Receiver	Rohde & Schwarz	ESCI	100842	Mar.16,24	1 Year
6.	EMI Test Receiver	Rohde & Schwarz	ESR3	101931	Mar.17,24	1 Year
7.	L.I.S.N.#1	Rohde & Schwarz	ENV216	102160	Jun.19,24	1 Year
8.	L.I.S.N.#2	Kyoritsu	KNW-407	8-1628-5	Mar.16,24	1 Year
9.	RF Cable	Eastsheep	RG223	190424	Sep.15,23	1 Year
10.	RF Cable	TIMES MICROWAVE	SFT205-NM SM-10.00M	689241	Aug.25,23	1 Year
11.	RF Cable	HUBER+SUHNER	SUCOFLEX-106	190423	Mar.16,24	1 Year
12.	NSA Cable	HUBER+SUHNER	CFD400NL-LW	No.3+190411	Sep.20,23	1 Year
13.	Terminator	Hubersuhner	50Ω	No.1	Mar.16,24	1 Year
14.	Signal Analyzer	Rohde & Schwarz	FSV40	101608	Nov.07,23	1 Year
15.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Mar.16,24	1 Year
16.	Tri-log-Broadband Antenna	SCHWARZBECK	VULB 9168	429	Oct.10,23	1 Year
17.	Horn Antenna	ETC	MCTD 1209	DRH15F03006	Aug.23,23	1 Year
18.	Coaxial Switch	Anritsu	MP59B	6201397223	Mar.17,24	1 Year
19.	Amplifier	HP	8447D	2944A11159	Mar.17,24	1 Year
20.	Amplifier	EMCI	EMC0518A45SE	980965	Aug.25,23	1 Year
21.	Power meter	HP	436A	3103U06658	Mar.16,24	1 Year
22.	Power sensor	Agilent	8482B	MY41090514	Mar.16,24	1 Year
23.	Signal Analyzer	Rohde & Schwarz	FSV40	101608	Nov.07,23	1 Year
24.	Attenuator	Agilent	8491B	MY39269201	Mar.16,24	1 Year
25.	Test Software	AUDIX	e3	6.100913a	N/A	N/A
Note: N/A means Not applicable.						

2.7. Test Facility

Site Description

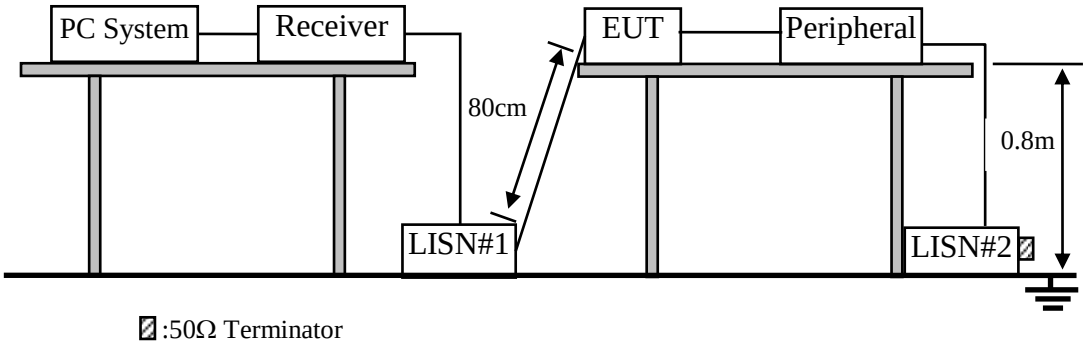
Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd. No. 6, Kefeng Road, Science & Technology Park, Nanshan District , Shenzhen, Guangdong, China
EMC Lab.	:	Certificated by ISED, Canada Company Number: 5183A CAB identifier: CN0034 Valid Date: Mar.31, 2025 Certificated by FCC, USA Designation No.: CN5022 Valid Date: Mar.31, 2025 Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2025

2.8. Measurement Uncertainty (95% confidence levels, k=2)

Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	±2.6dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	±3.8dB(30~200MHz, Polarization: H)
	±3.8dB(30~200MHz, Polarization: V)
	±4.0dB(200M~1GHz, Polarization: H)
	±4.0dB(200M~1GHz, Polarization: V)
Uncertainty for Radiation Emission test in 3m chamber	±4.0dB(1~6GHz, Distance: 3m)
	±4.0dB(6~40GHz, Distance: 3m)
Uncertainty for Radiated Spurious Emission test in RF chamber	±3.7dB (30MHz~1000MHz)
	±3.3dB (1GHz~26.5MHz)
Uncertainty for Power density test	±2.0dB
Uncertainty for Output power test	±0.8dB
Uncertainty for Bandwidth test	±4.6%
Uncertainty for DC power test	±0.1%
Uncertainty for test site temperature and humidity	±0.6℃
	±3%

3. POWER LINE CONDUCTED EMISSION TEST

3.1.Block Diagram of Test Setup



3.2.Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limits shall apply at the transition frequencies.
3. Emission Level (dBμV) = Factor (L.I.S.N.) (dB) + Cable Loss (dB)+Reading (Receiver) (dBμV)

3.3.Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.3.1.Tablet PC (EUT)

Model No. : 8188G
Serial No. : N/A

3.3.2.Support Equipment: As Tested Supporting System Details, in Section 2.4.

3.4.Operating Condition of EUT

3.4.1.Setup the EUT and simulator as shown as Section 3.1.

3.4.2.Turn on the power of all equipments.

3.4.3.PC run test software to control EUT work in Tx mode.

3.5.Test Procedure

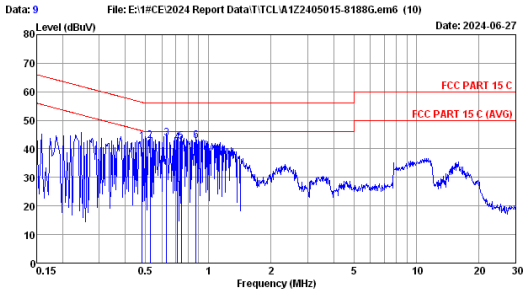
The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via Adapter connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESCI) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

3.6.Power Line Conducted Emission Test Results

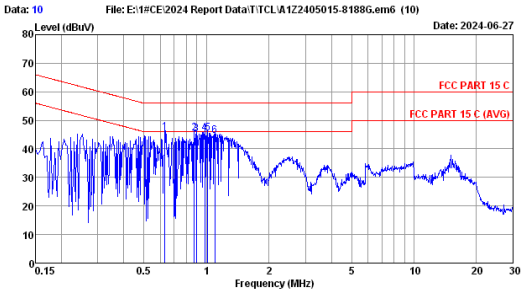
PASS. **(**All emissions not reported below are too low against the prescribed limits.)



Site no :1# CE Data No :9
Dis./Lisn :2023 ENV216-N
Limit :FCC PART 15 C
Env./Ins. :22.9°C/52% Engineer :Hongjie
Power Rating :AC 120V/60Hz
Test Mode :WIFI5G TX Mode

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.481	9.73	0.02	32.75	42.50	56.32	13.82	QP
2	0.527	9.73	0.02	33.12	42.87	56.00	13.13	QP
3	0.630	9.74	0.02	33.82	43.58	56.00	12.42	QP
4	0.712	9.74	0.02	32.33	42.09	56.00	13.91	QP
5	0.743	9.74	0.02	32.81	42.57	56.00	13.43	QP
6	0.876	9.75	0.02	32.96	42.73	56.00	13.27	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :1# CE Data No :10
Dis./Lisn :2023 ENV216-L
Limit :FCC PART 15 C
Env./Ins. :22.9°C/52% Engineer :Hongjie
Power Rating :AC 120V/60Hz
Test Mode :WIFI5G TX Mode

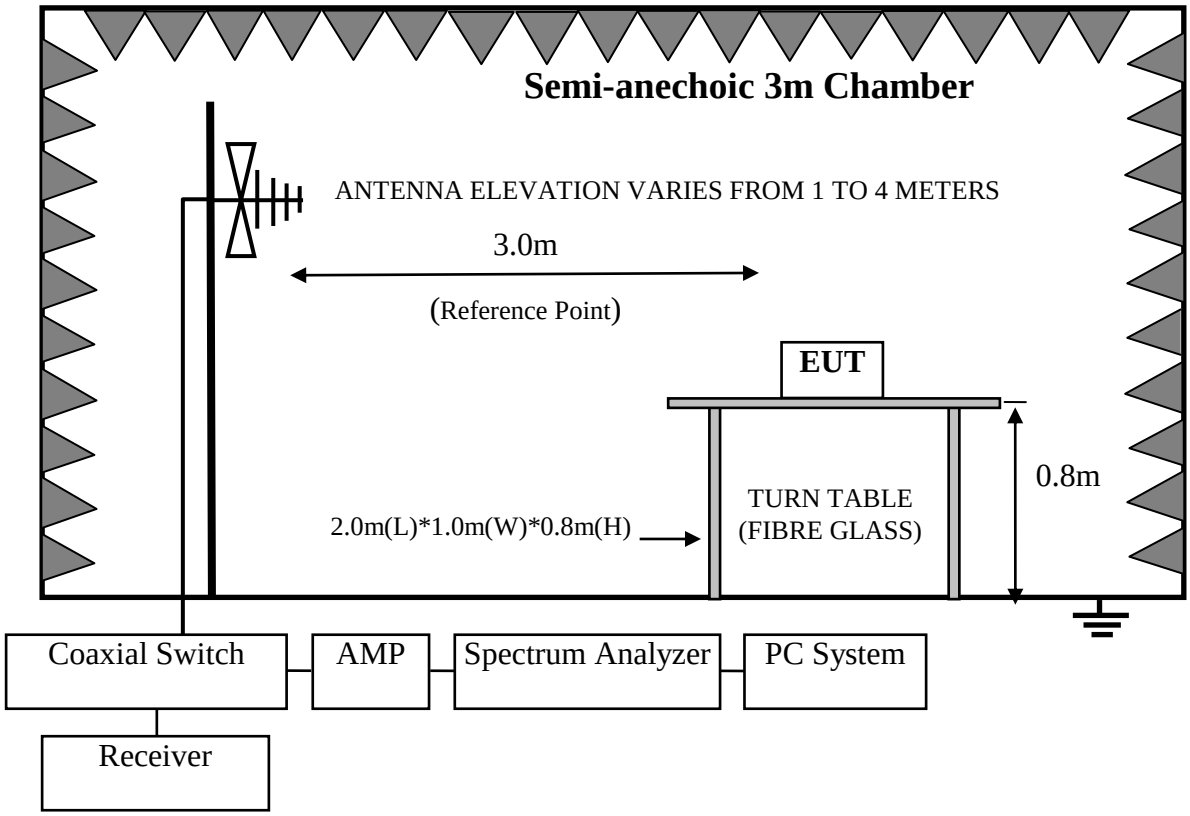
No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.630	9.74	0.02	36.11	45.87	56.00	10.13	QP
2	0.876	9.75	0.02	35.71	45.48	56.00	10.52	QP
3	0.894	9.75	0.02	35.44	45.21	56.00	10.79	QP
4	0.984	9.75	0.02	35.64	45.41	56.00	10.59	QP
5	1.016	9.75	0.02	35.66	45.43	56.00	10.57	QP
6	1.100	9.74	0.02	34.81	44.57	56.00	11.43	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

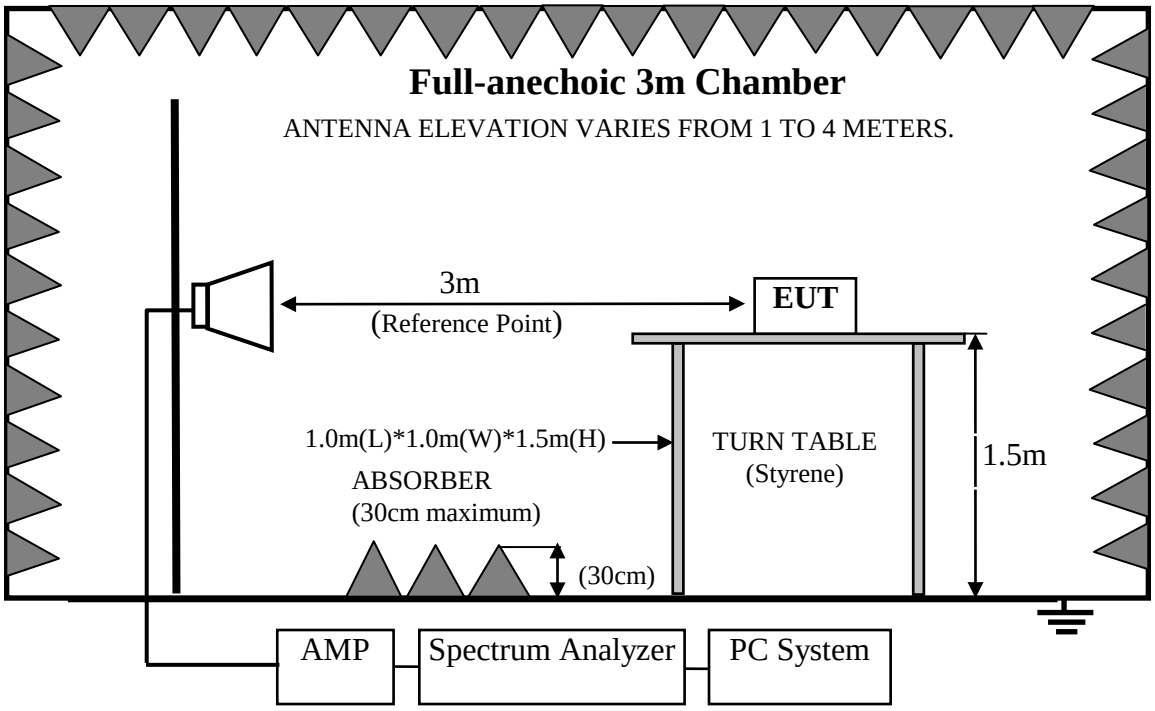
4. RADIATED EMISSION TEST

4.1.Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range 1GHz-40GHz



4.2.Radiated Emission Limits

For transmitters operating in the 5.15-5.25 GHz; 5.25-5.35GHz; 5.47-5.725GHz, 5.725-5.850GHz band: all emissions outside of those band shall not exceed an EIRP of -27 dBm/MHz. Unwanted emissions below 1 GHz and those emissions appearing within 15.205 restricted frequency bands must comply with the general field strength limits set forth in Section 15.209

4.2.1.15.209 limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Remarks：(1) Emission level dBμV = 20 log Emission level μV/m

(2)Emission Level (dBμV/m) = Reading (Receiver) (dBμV) + Antenna Factor (dB/m) + Cable Loss (dB)(Below 1000MHz)

Emission Level (dBμV/m) = Reading (Spectrum) (dBμV) + Antenna Factor (dB/m) – Amp Factor (dB) + Cable Loss (dB)(Above 1000MHz)

(3) The smaller limit shall apply at the cross point between two frequency bands.

(4) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.2.2.15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

4.3.EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

4.3.1.Tablet PC (EUT)

Model No. : 8188G
Serial No. : N/A

4.3.2.Support Equipment: As Tested Supporting System Details, in Section 2.4.

4.4.Operating Condition of EUT

4.4.1.Setup the EUT and simulator as shown as Section 4.1.

4.4.2.Turn on the power of all equipments.

4.4.3.Let EUT work in Tx mode.

4.5.Test Procedure

Frequency below 30MHz:
The EUT setup on the turn table which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10 regulation.

Frequency above 30MHz:
EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground for frequency 30MHz~1000MHz, 1.5 meter high above ground for frequency above 1GHz and put the absorbing with 2.4m(L)*2.4m(W)*0.3m(H) on the ground . The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it.EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna for frequency 30MHz~1000MHz, and the Horm antenna is used as receiving antenna for frequency above 1GHz. Both horizontal and vertical polarization of the antenna is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.10 on radiated emission Test.

For emissions below 1GHz and those emissions appearing within 15.205 restricted frequency bands use below procedure:

The bandwidth of the EMI test receiver (R&S ESR3) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

Maximum Peak emission levels are measured by setting the analyzer as follows:

(a) RBW = 1 MHz.
(b) VBW ≥ 3 MHz.
(c) Detector = Peak.
(d) Sweep time = auto.
(e) Trace mode = max hold.
(f) Allow sweeps to continue until the trace stabilizes. Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately 1/x, where x is the duty cycle. For example, at 50% duty cycle, the measurement time will increase by a factor of two relative to measurement time for continuous transmission.

Maximum Average emission levels are measured by setting the analyzer as follows:

(a) RBW = 1 MHz.
(b) VBW ≥ 3 MHz.
(c) Detector = power averaging (rms), if span/(# of points in sweep) ≤ RBW/2. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, the detector mode shall be set to peak.
(d) Averaging type = power averaging (rms)
As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.
(e) Sweep time = auto.
(f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, the number of traces shall be increased by a factor of 1/x, where x is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—rather than turning on and off with the transmit cycle, at least 100 traces shall be averaged.)
(g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, a correction factor shall be added to the measurement results prior to comparing to the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:

- If power averaging (rms) mode was used in step (iv) above, the correction factor is 10 log (1/x), where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.
- If linear voltage averaging mode was used in step (iv) above, the correction factor is 20 log (1/x), where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.
- If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning on and off with the transmit cycle, no duty cycle correction is required for that emission.

For the emissions above 1GHz and not appearing within 15.205 restricted frequency bands use below procedure:

(1).The maximum emission at 3m distance was measured and recorded with receive antenna in both vertical and horizontal by rotating the turntable and by lowering the receive antenna.

(2).The EUT was then removed and replaced with a substitution antenna in the same position and the substitution antenna must have the same polarization with the receive antenna.

(3). A signal which have the same frequency obtained in step 2 was fed to the substitution, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver, the level of the signal generator was adjusted until the measured field strength level in step 2 was obtained, recorded the level of the signal generator.

(4).Repeated step 4 with both antenna polarizations

(5).The spurious emissions is equal to the power supplied by the signal generator and corrections due to the gain of the substitution antenna and the cable loss between the signal generator and the substitution antenna. or use procedure (6).

(6). Per KDB789033 clause H 2)d).if the test distance is 3m,the EIRP(dBm)=E(dBuv/m)-95.2 Get the result of all unwanted emission outside the restricted band is less than the -27dBm/MHz.

We had checked frequency range that is 30MHz to 10th harmonic (40GHz) and no any emissions were found from 18GHz to 40GHz, so the radiated emission from 18GHz to 40GHz were not record.

4.6.Radiated Emission Test Results

PASS.

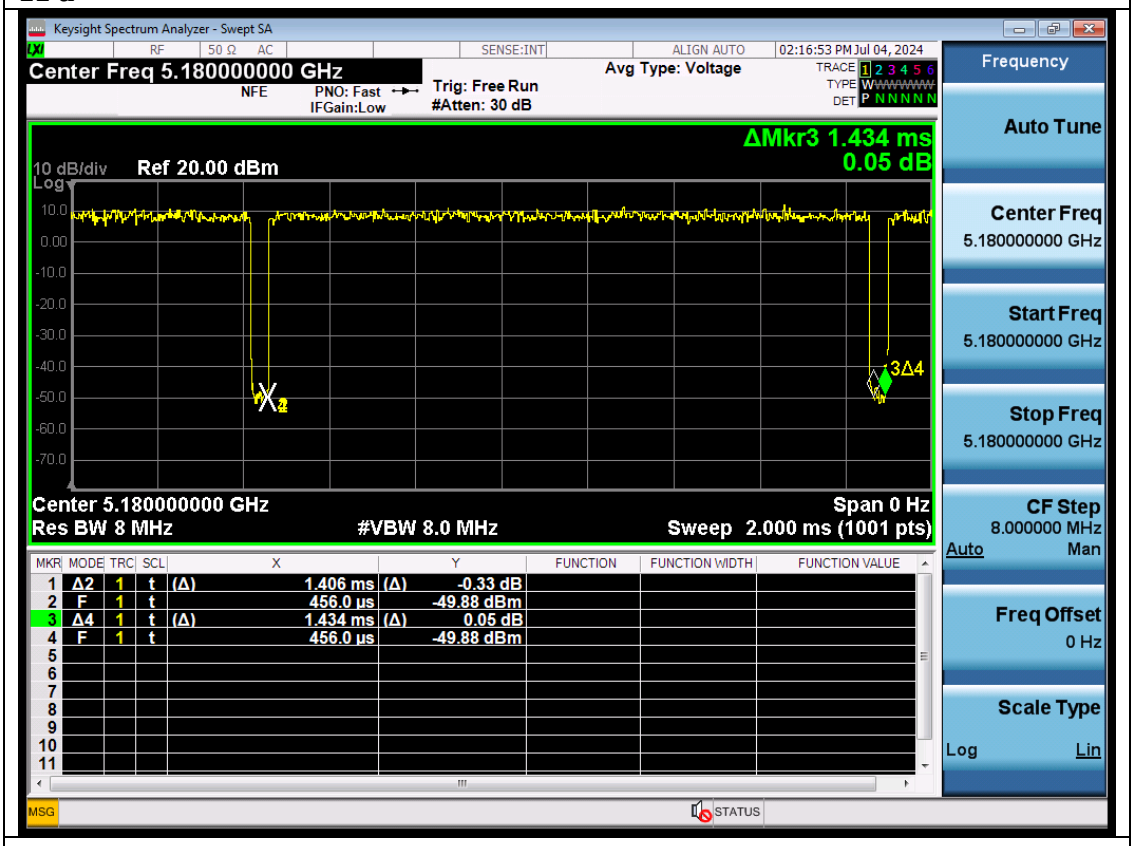
All the emissions from 30MHz to 1 GHz were comply with 15.209 limits.

All other emission comply with 15.407 (b)(1) requirements.

Note: The emissions (9kHz~30MHz) not reported for there is no emission be found.

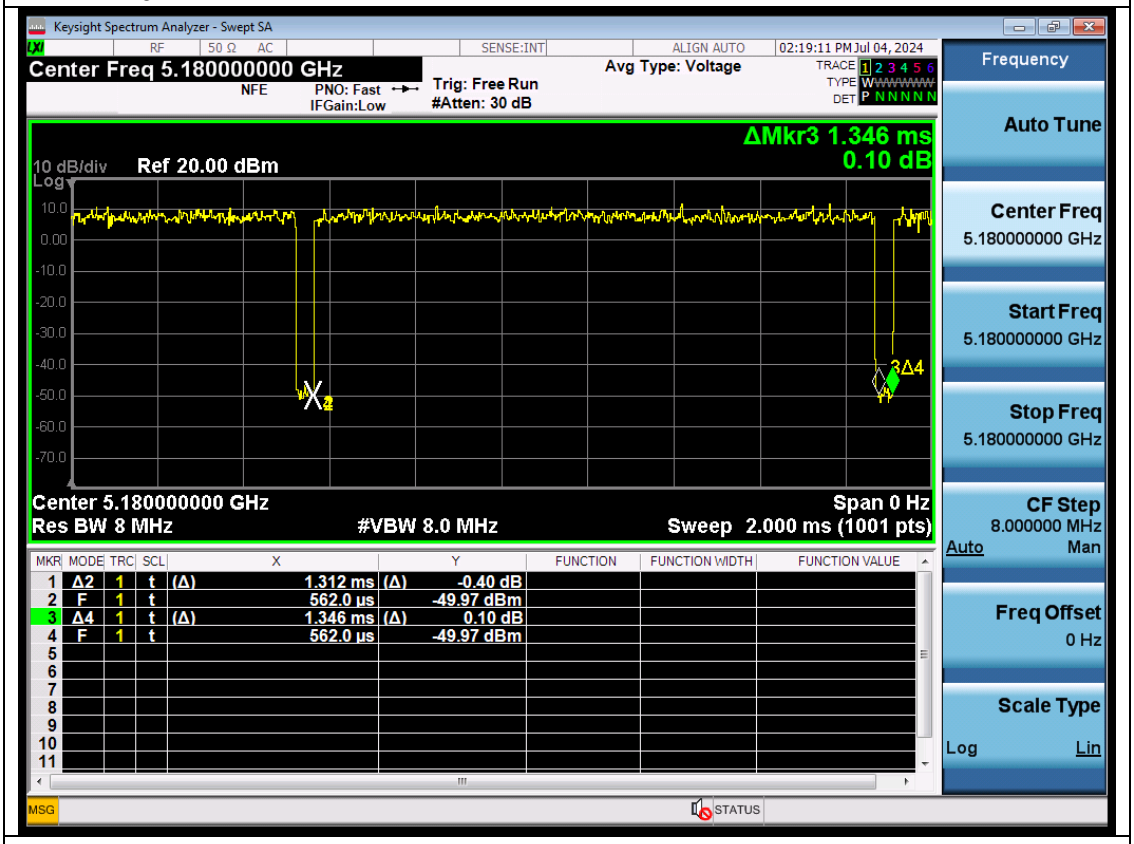
Duty cycle

11 a



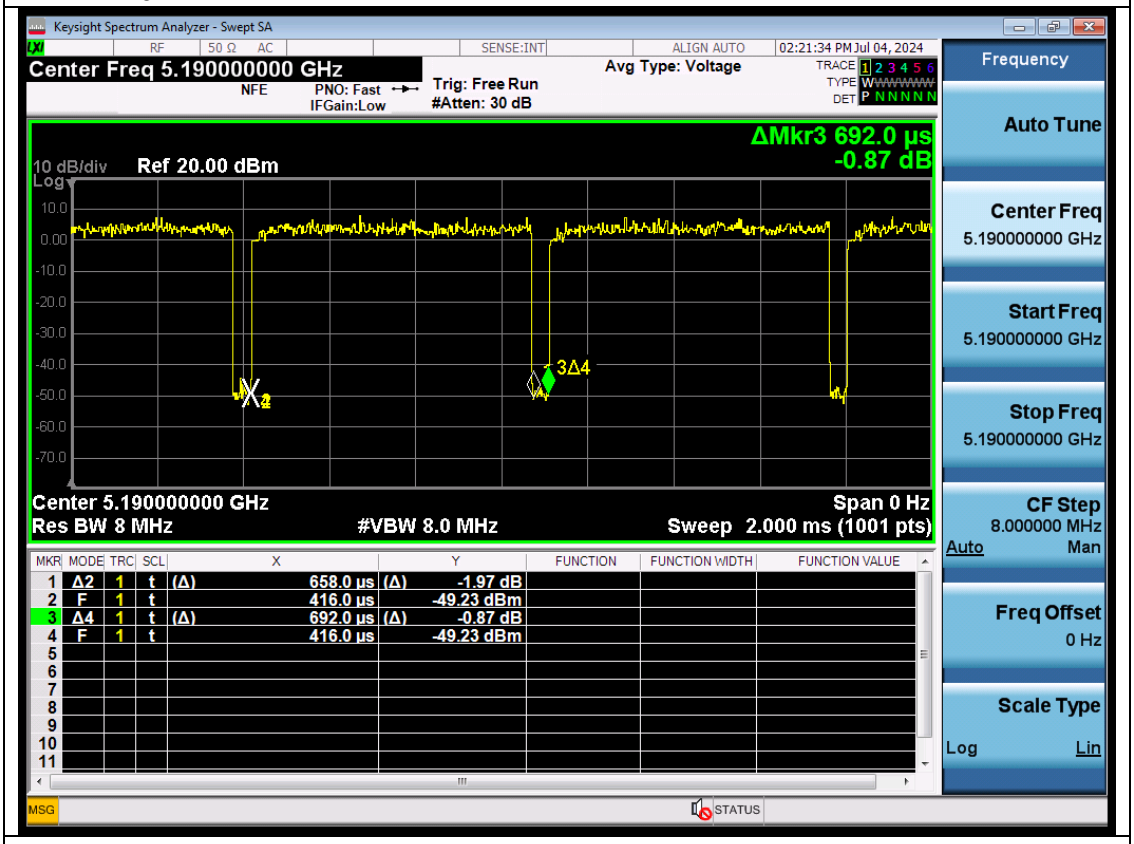
Note: The duty cycle factor is 0.09.

11n HT20



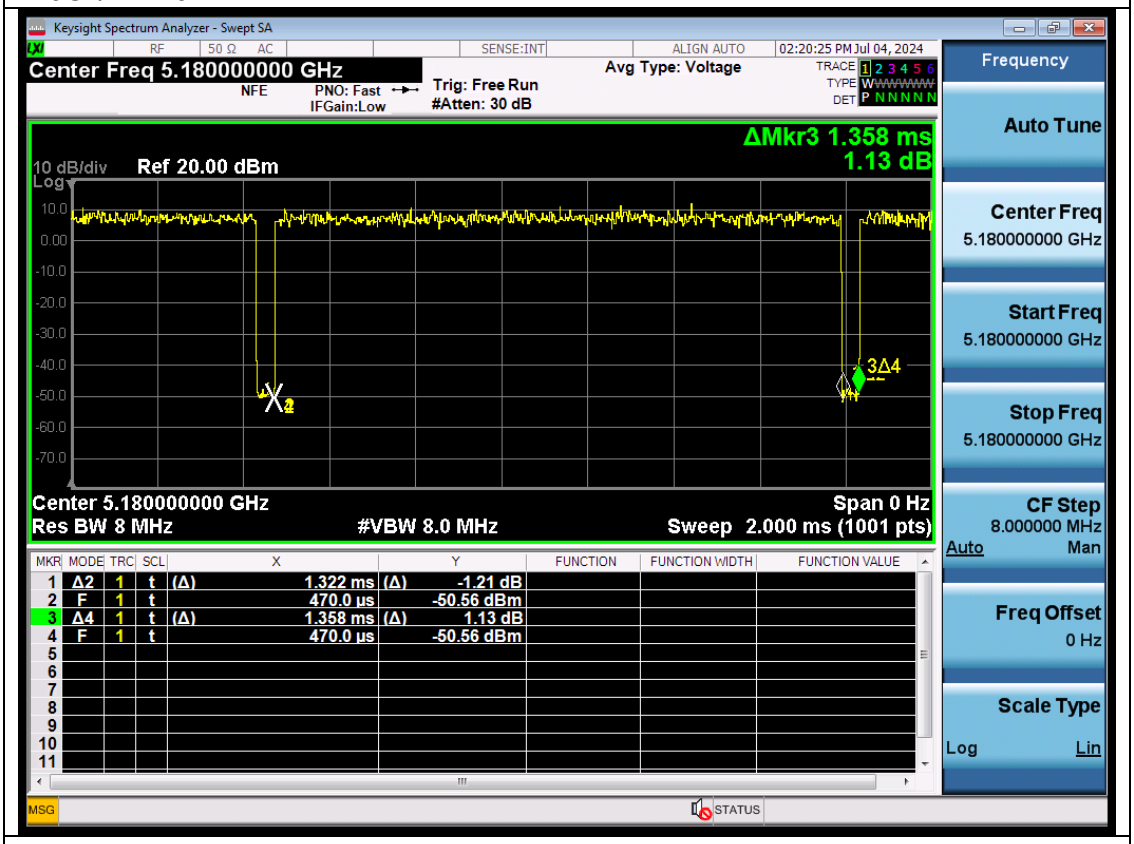
Note: The duty cycle factor is 0.11.

11n HT40



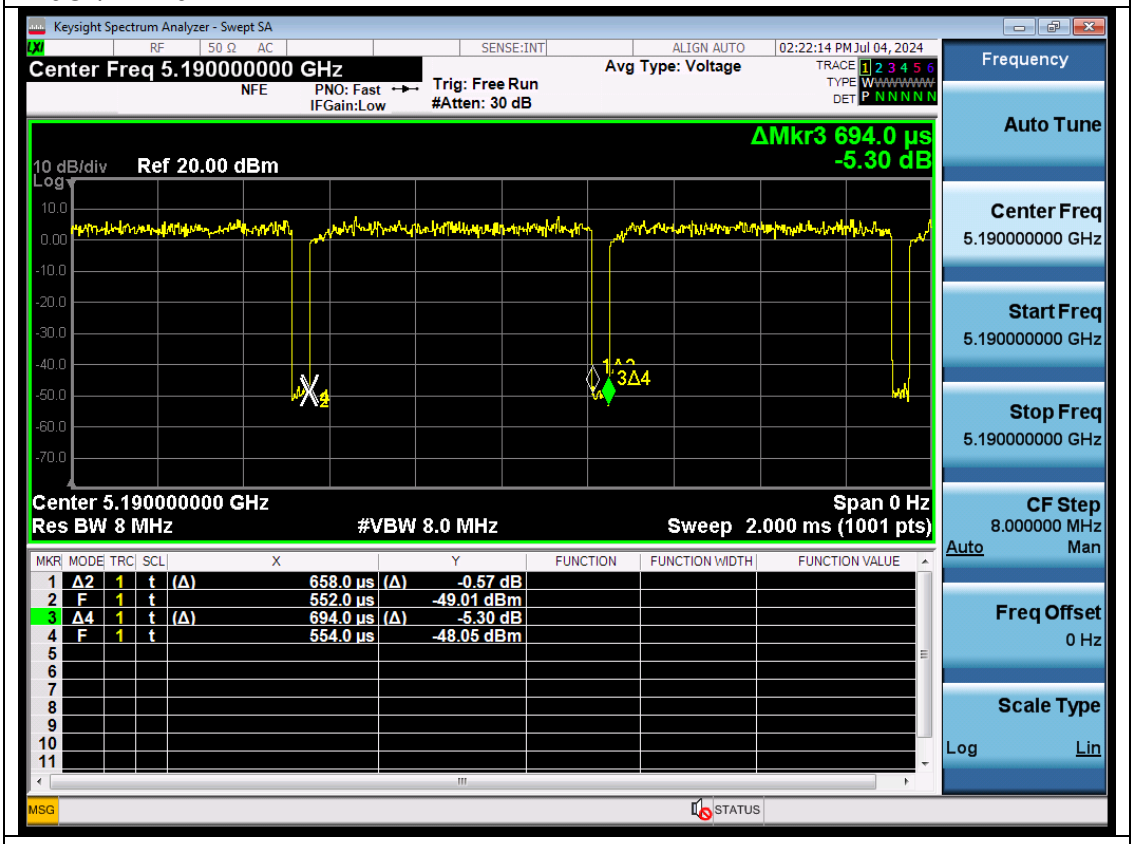
Note: The duty cycle factor is 0.22.

11ac VHT20



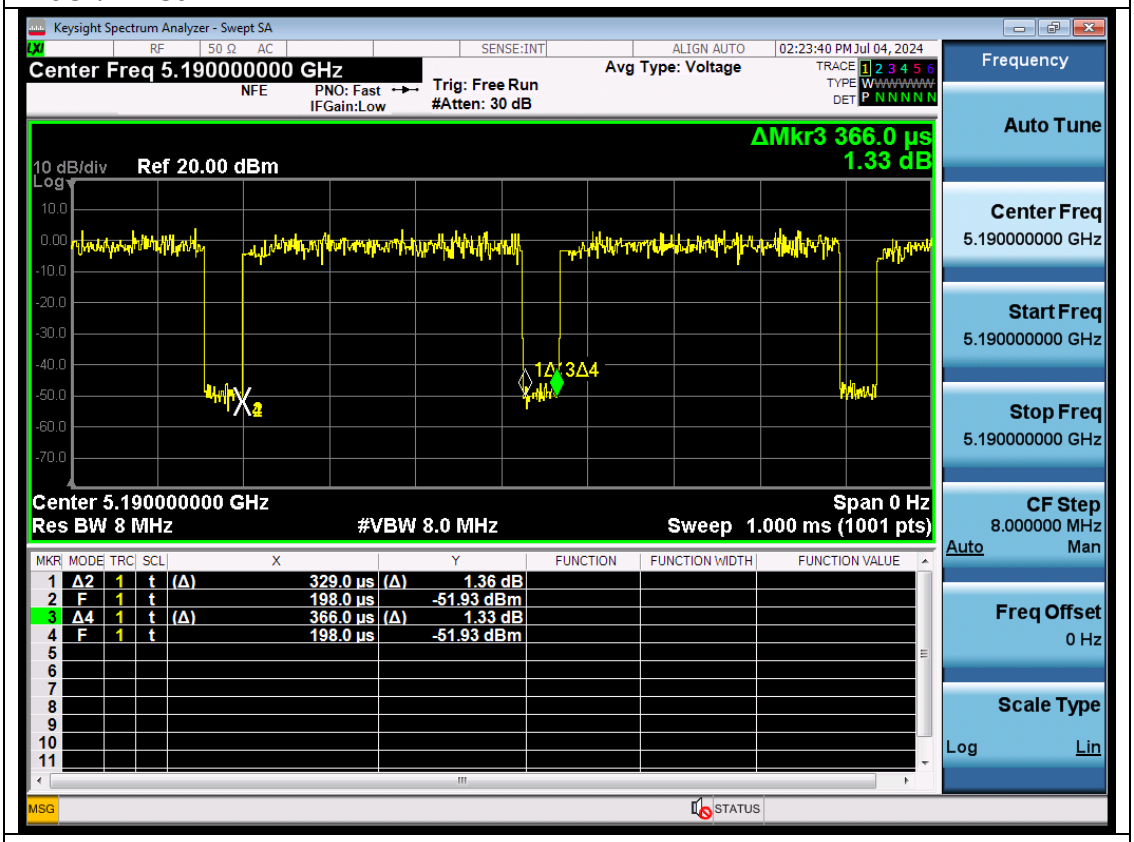
Note: The duty cycle factor is 0.12.

11ac VHT40



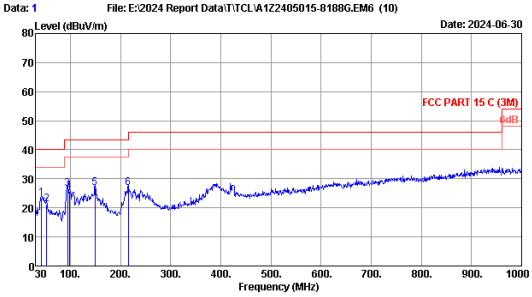
Note: The duty cycle factor is 0.23.

11ac VHT80



Note: The duty cycle factor is 0.46.

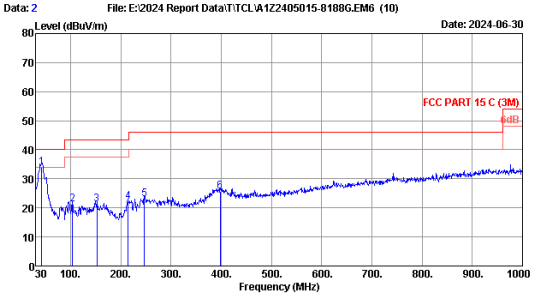
Frequency: 30MHz~1GHz



Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2023 VULB 9168-429 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24.0°C/57% Engineer : Abel
EUT :
Power rating : AC 120V/60Hz
Test Mode : WIFI5G TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	42.610	19.52	0.59	33.54	23.30	40.00	16.70	QP
2	52.310	19.74	0.66	31.22	21.39	40.00	18.61	QP
3	94.020	14.40	0.84	41.43	26.56	43.50	16.94	QP
4	97.900	14.88	0.86	40.16	25.73	43.50	17.77	QP
5	149.310	19.40	1.01	36.11	26.81	43.50	16.69	QP
6	215.270	15.61	1.23	39.30	26.99	43.50	16.51	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

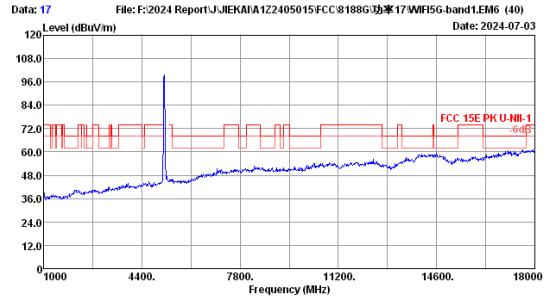


Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2023 VULB 9168-429 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24.0°C/57% Engineer : Abel
EUT :
Power rating : AC 120V/60Hz
Test Mode : WIFI5G TX Mode

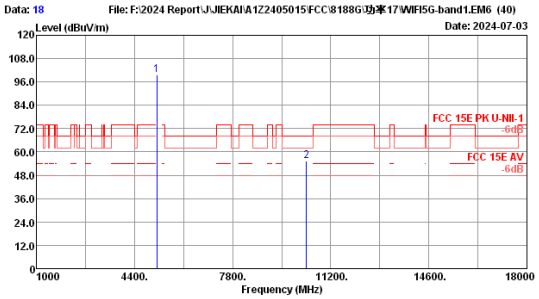
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	42.610	19.52	0.59	13.80	33.91	40.00	6.09	QP
2	103.720	15.84	0.88	34.63	21.19	43.50	22.31	QP
3	152.220	19.40	1.02	30.38	21.14	43.50	22.36	QP
4	214.300	15.60	1.22	34.40	22.08	43.50	21.42	QP
5	247.280	17.79	1.32	33.24	23.07	46.00	22.93	QP
6	397.630	21.45	1.63	31.84	25.73	46.00	20.27	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Frequency: 1GHz~18GHz
U-NII-1 Band:



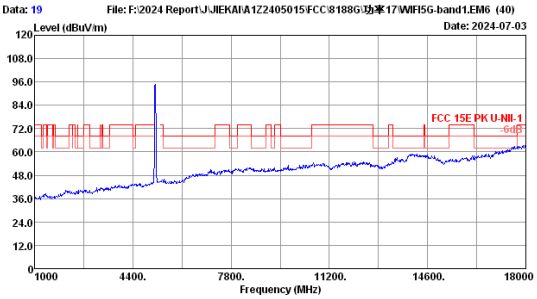
Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5180MHz TX Mode



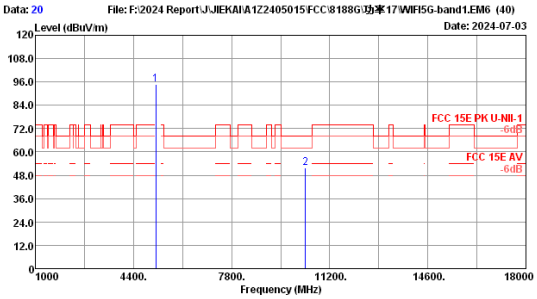
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.50	4.11	93.47	30.63	99.45	------	------	Peak
2	10360.00	38.36	5.61	42.57	31.35	55.19	68.20	13.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5180MHz TX Mode

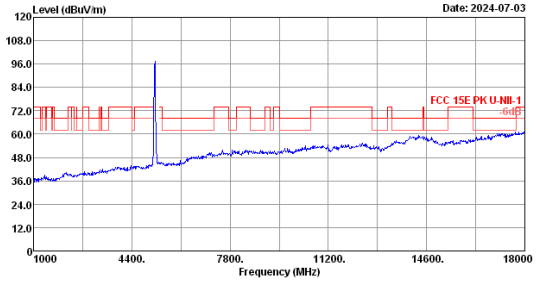


Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.50	4.11	88.80	30.63	94.78	------	------	Peak
2	10360.00	38.36	5.61	39.13	31.35	51.75	68.20	16.45	Peak

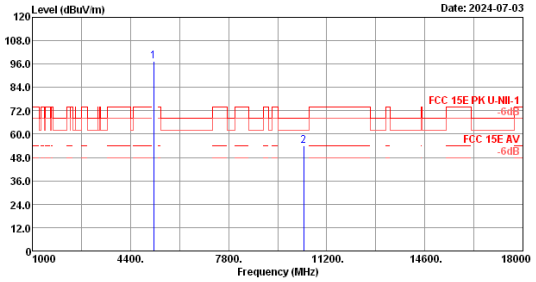
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5200MHz TX Mode

Data: 22 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

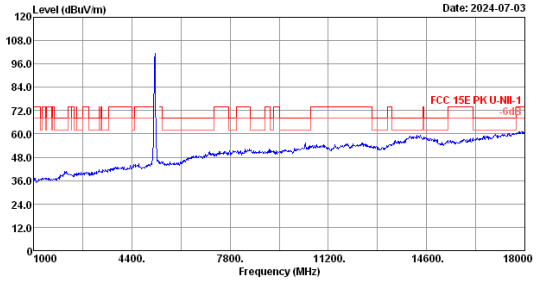


Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5200MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	32.50	4.11	91.61	30.66	97.56	------	------	Peak
2	10400.00	38.40	5.62	41.29	31.28	54.03	68.20	14.17	Peak

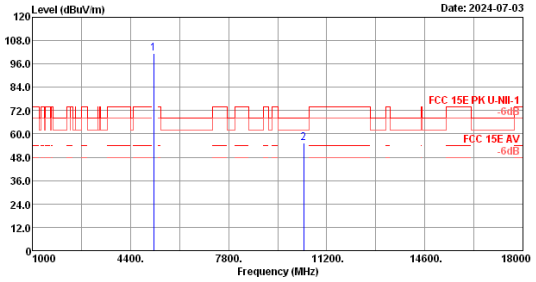
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 23 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5200MHz TX Mode

Data: 24 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

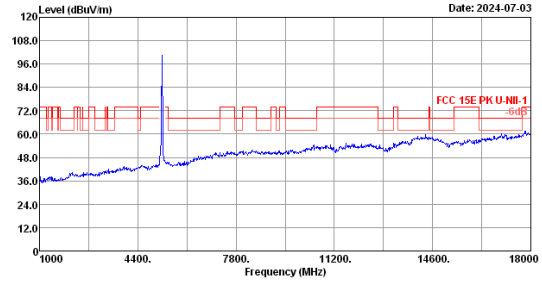


Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5200MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	32.50	4.11	95.54	30.66	101.49	------	------	Peak
2	10400.00	38.40	5.62	42.52	31.28	55.26	68.20	12.94	Peak

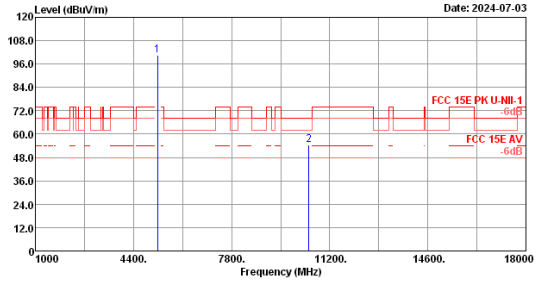
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 25 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5240MHz TX Mode

Data: 26 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

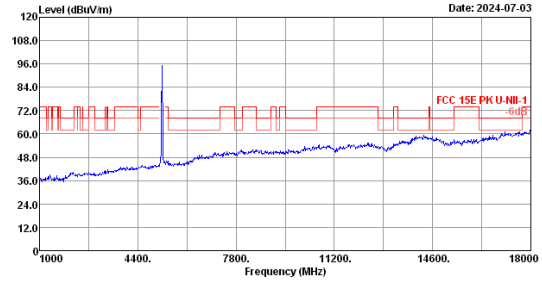


Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	32.66	4.13	94.25	30.71	100.33	------	------	Peak
2	10480.00	38.40	5.65	41.63	31.14	54.54	68.20	13.66	Peak

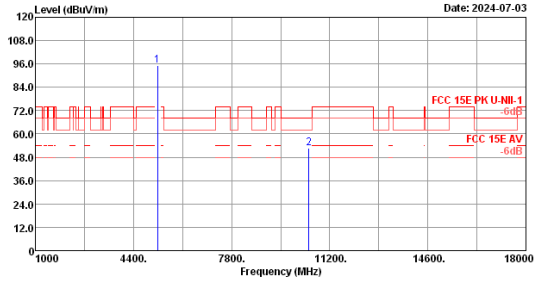
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 27 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5240MHz TX Mode

Data: 28 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

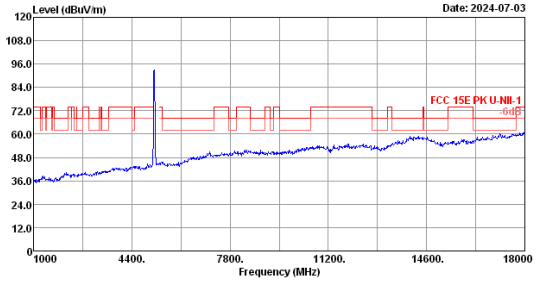


Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	32.66	4.13	89.24	30.71	95.32	------	------	Peak
2	10480.00	38.40	5.65	39.89	31.14	52.80	68.20	15.40	Peak

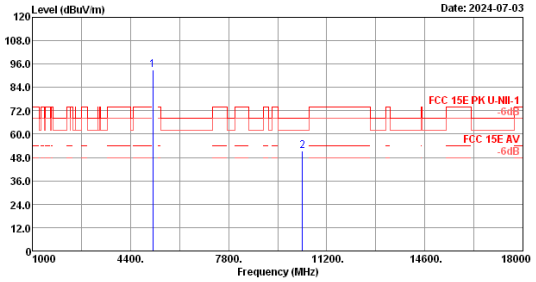
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 29 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5180MHz TX Mode

Data: 30 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

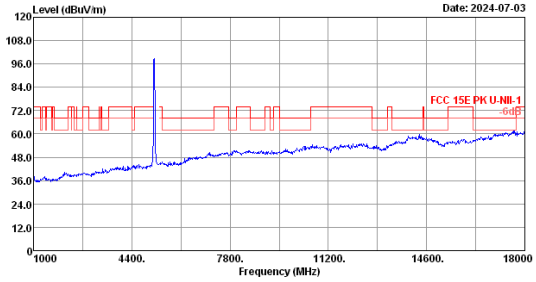


Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.50	4.11	86.96	30.63	92.94	------	------	Peak
2	10360.00	38.36	5.61	38.72	31.35	51.34	68.20	16.86	Peak

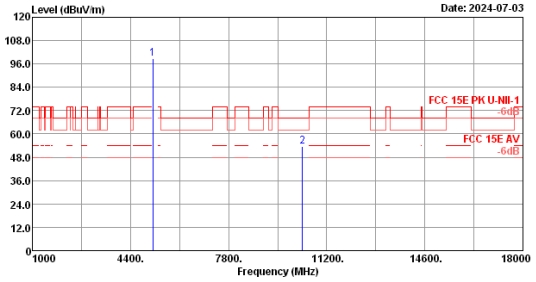
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 31 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5180MHz TX Mode

Data: 32 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

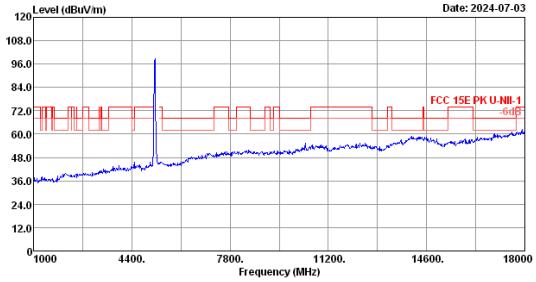


Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.50	4.11	92.86	30.63	98.84	------	------	Peak
2	10360.00	38.36	5.61	41.04	31.35	53.66	68.20	14.54	Peak

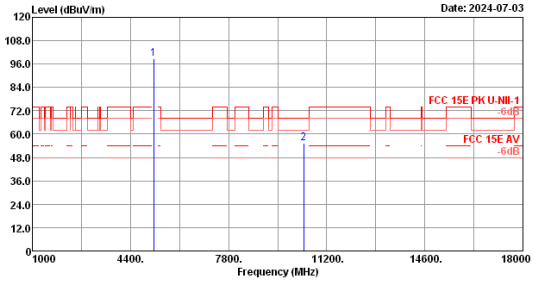
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 33 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5200MHz TX Mode

Data: 34 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5200MHz TX Mode

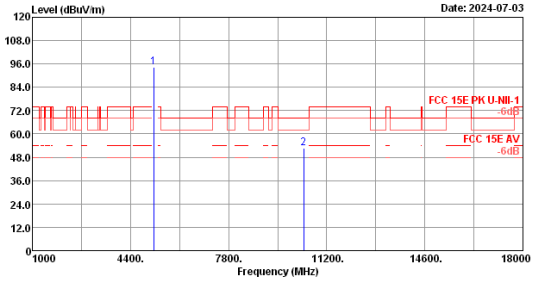
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	32.50	4.11	92.87	30.66	98.82	------	------	Peak
2	10400.00	38.40	5.62	42.66	31.28	55.40	68.20	12.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 35 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5200MHz TX Mode

Data: 36 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

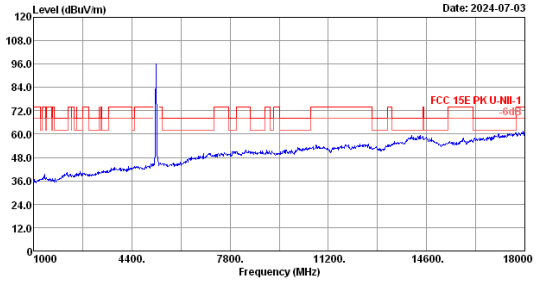


Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5200MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	32.50	4.11	88.43	30.66	94.38	------	------	Peak
2	10400.00	38.40	5.62	39.97	31.28	52.71	68.20	15.49	Peak

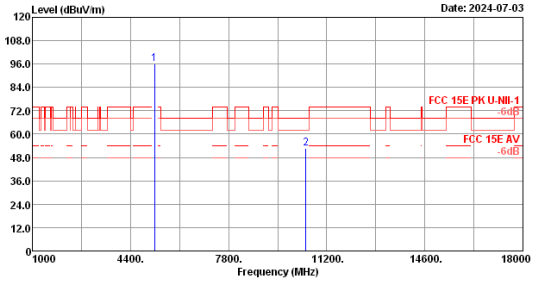
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 37 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5240MHz TX Mode

Data: 38 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5240MHz TX Mode

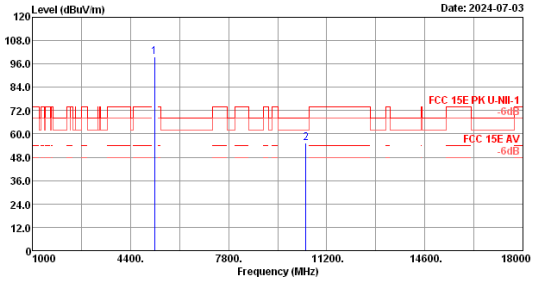
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	32.66	4.13	89.82	30.71	95.90	------	------	Peak
2	10480.00	38.40	5.65	39.76	31.14	52.67	68.20	15.53	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 39 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5240MHz TX Mode

Data: 40 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

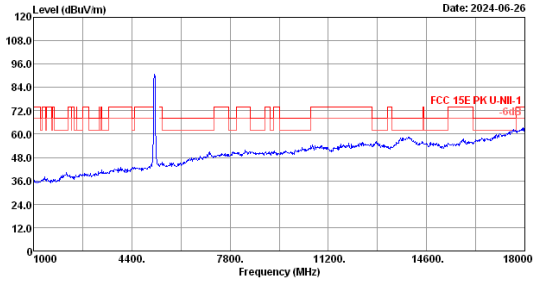


Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	32.66	4.13	93.37	30.71	99.45	------	------	Peak
2	10480.00	38.40	5.65	42.48	31.14	55.39	68.20	12.81	Peak

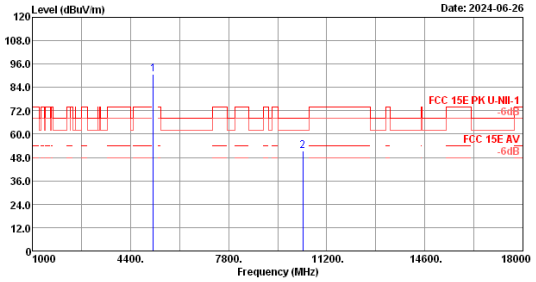
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 73 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5190MHz TX Mode

Data: 74 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

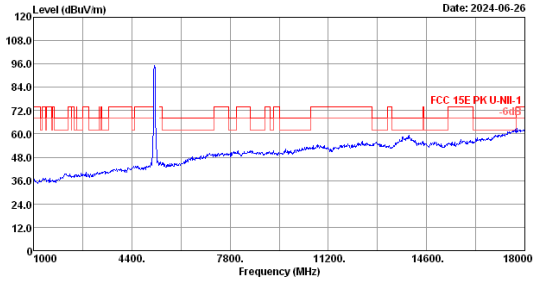


Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5190MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	32.50	4.11	84.89	30.65	90.85	------	------	Peak
2	10380.00	38.38	5.62	38.50	31.32	51.18	68.20	17.02	Peak

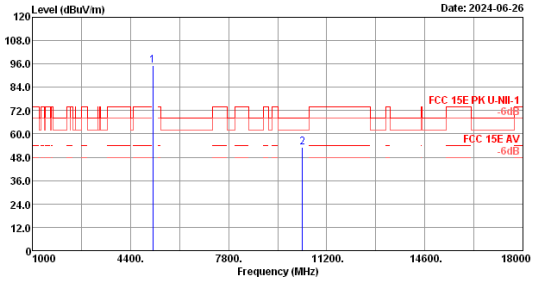
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 75 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5190MHz TX Mode

Data: 76 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

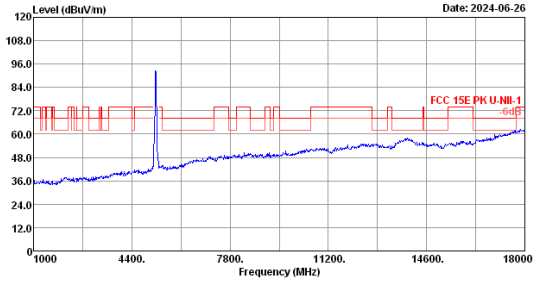


Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5190MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.50	4.11	89.23	30.63	95.21	------	------	Peak
2	10360.00	38.36	5.61	40.31	31.35	52.93	68.20	15.27	Peak

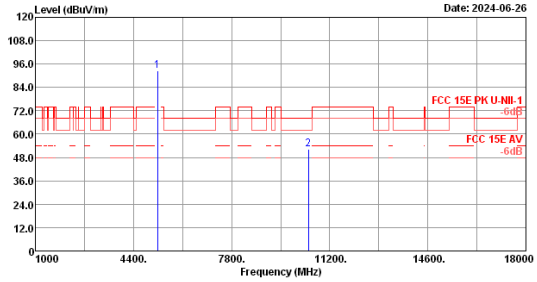
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 77 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5230MHz TX Mode

Data: 78 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

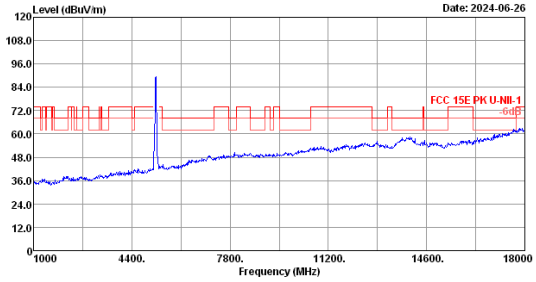


Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5230MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	32.62	4.13	86.49	30.70	92.54	------	------	Peak
2	10460.00	38.40	5.64	39.24	31.17	52.11	68.20	16.09	Peak

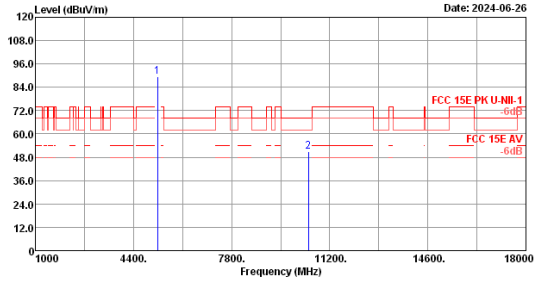
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 79 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5230MHz TX Mode

Data: 80 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

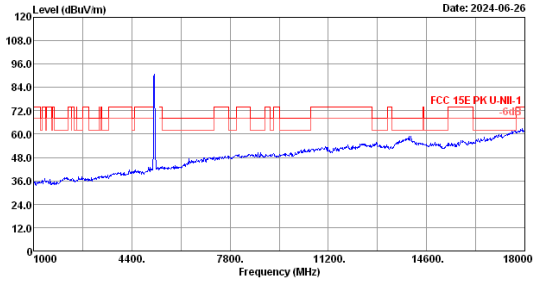


Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5230MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	32.62	4.13	83.56	30.70	89.61	------	------	Peak
2	10460.00	38.40	5.64	38.11	31.17	50.98	68.20	17.22	Peak

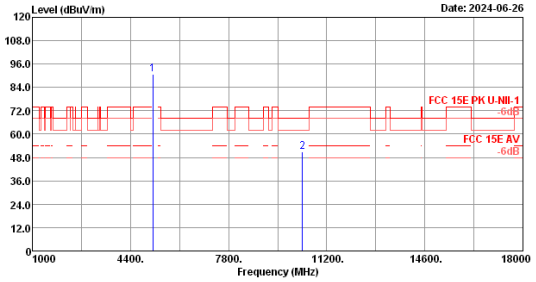
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 81 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5180MHz TX Mode

Data: 82 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

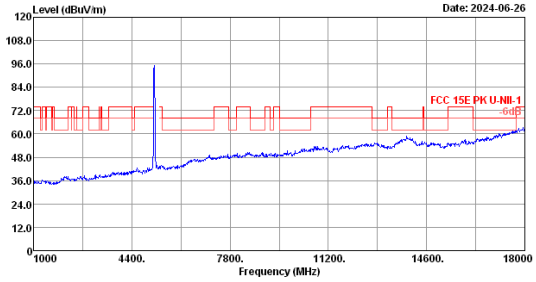


Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.50	4.11	85.01	30.63	90.99	------	------	Peak
2	10360.00	38.36	5.61	38.31	31.35	50.93	68.20	17.27	Peak

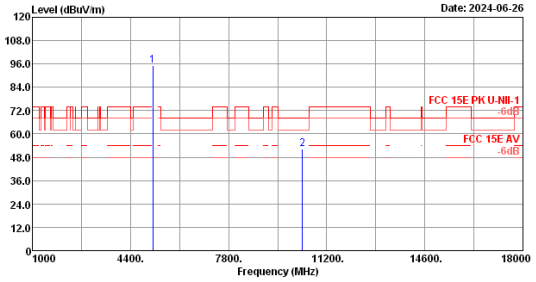
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 83 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5180MHz TX Mode

Data: 84 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

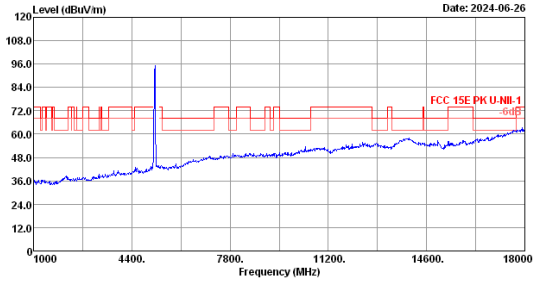


Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	32.50	4.11	89.01	30.63	94.99	------	------	Peak
2	10360.00	38.36	5.61	39.62	31.35	52.24	68.20	15.96	Peak

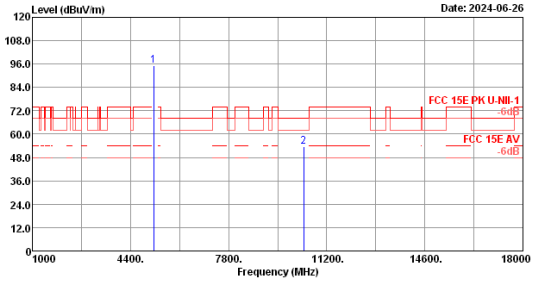
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 85 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5200MHz TX Mode

Data: 86 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

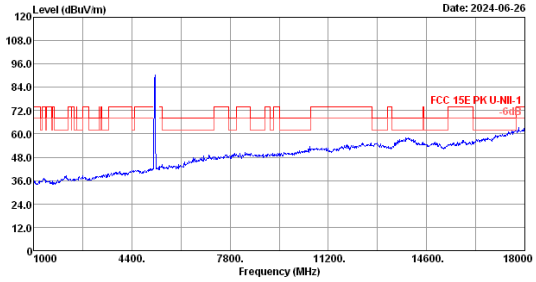


Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5200MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	32.50	4.11	89.09	30.66	95.04	------	------	Peak
2	10400.00	38.40	5.62	40.82	31.28	53.56	68.20	14.64	Peak

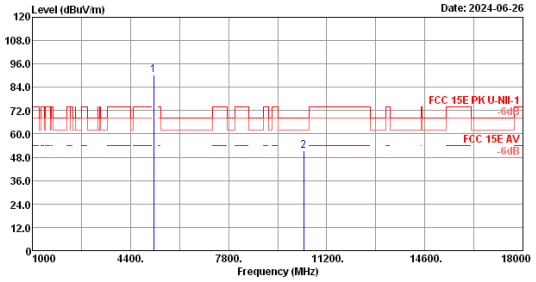
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 87 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5200MHz TX Mode

Data: 88 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

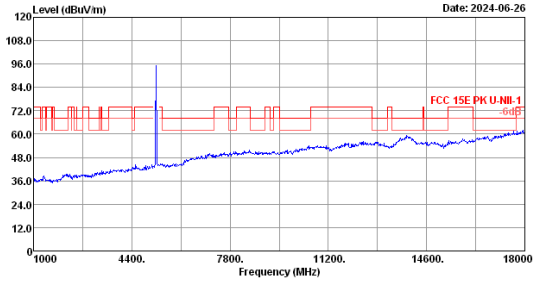


Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5200MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	32.50	4.11	84.40	30.66	90.35	------	------	Peak
2	10400.00	38.40	5.62	38.62	31.28	51.36	68.20	16.84	Peak

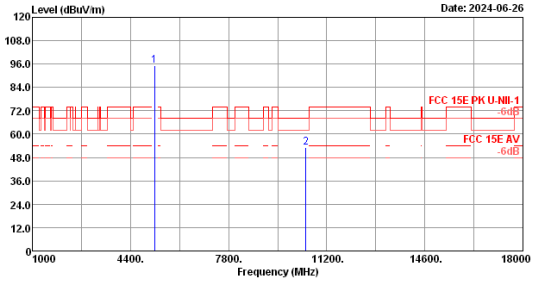
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 89 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5240MHz TX Mode

Data: 90 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

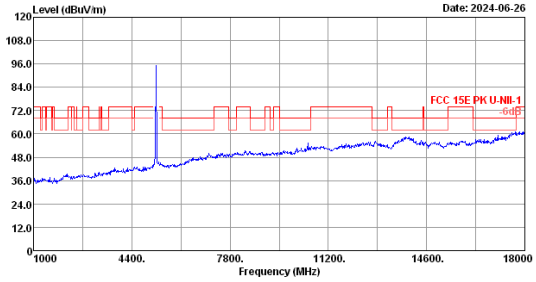


Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	32.66	4.13	89.19	30.71	95.27	------	------	Peak
2	10480.00	38.40	5.65	40.37	31.14	53.28	68.20	14.92	Peak

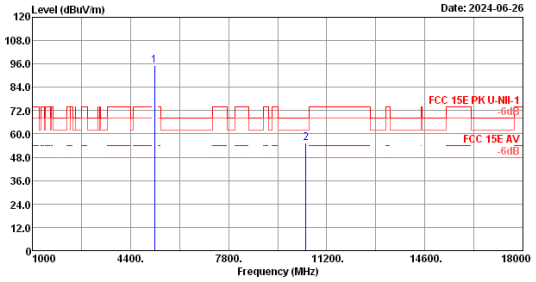
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 91 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5240MHz TX Mode

Data: 92 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

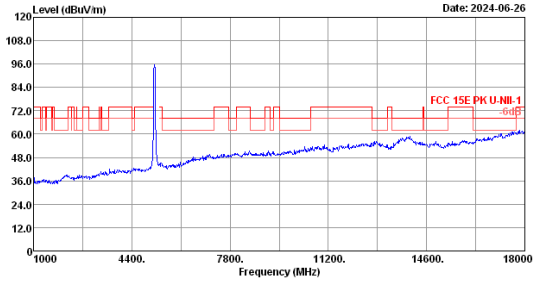


Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	32.66	4.13	89.34	30.71	95.42	------	------	Peak
2	10480.00	38.40	5.65	42.43	31.14	55.34	68.20	12.86	Peak

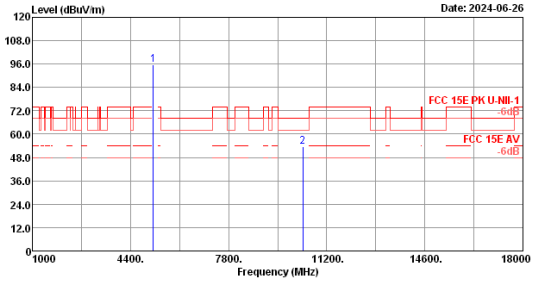
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 93 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5190MHz TX Mode

Data: 94 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

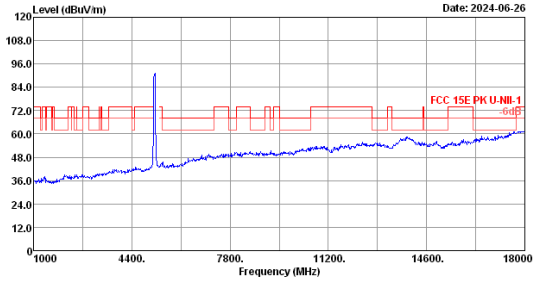


Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5190MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	32.50	4.11	89.53	30.65	95.49	------	------	Peak
2	10380.00	38.38	5.62	40.73	31.32	53.41	68.20	14.79	Peak

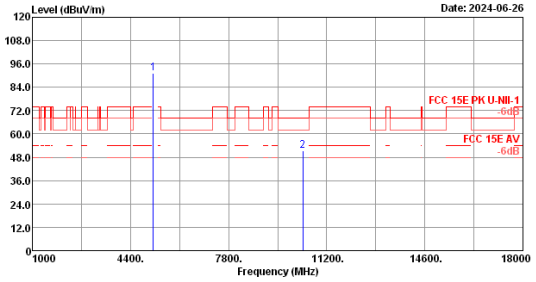
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 95 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5190MHz TX Mode

Data: 96 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

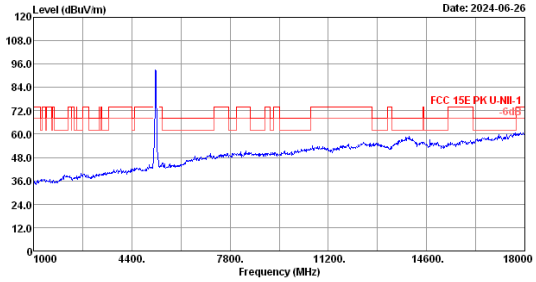


Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5190MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	32.50	4.11	85.31	30.65	91.27	------	------	Peak
2	10380.00	38.38	5.62	38.54	31.32	51.22	68.20	16.98	Peak

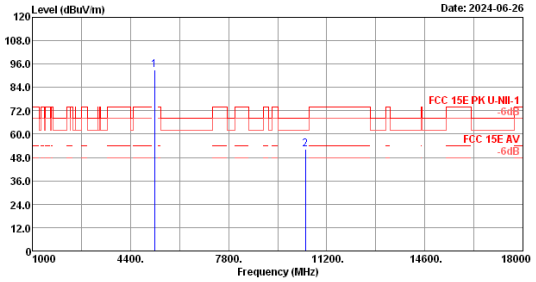
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 97 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5230MHz TX Mode

Data: 98 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

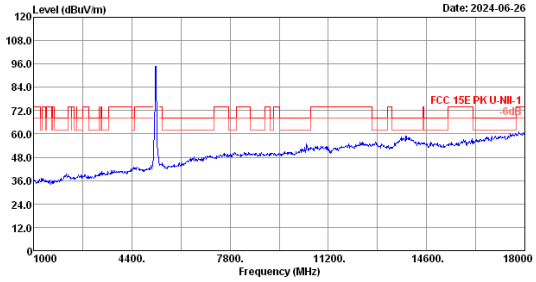


Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5230MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	32.62	4.13	86.81	30.70	92.86	------	------	Peak
2	10460.00	38.40	5.64	39.51	31.17	52.38	68.20	15.82	Peak

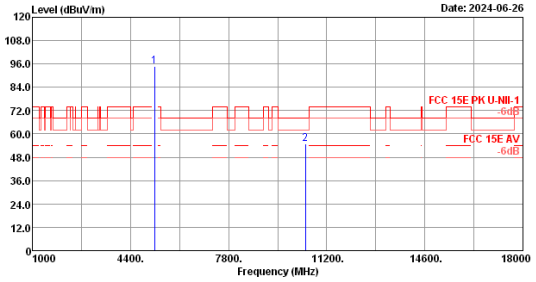
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 99 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5230MHz TX Mode

Data: 100 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

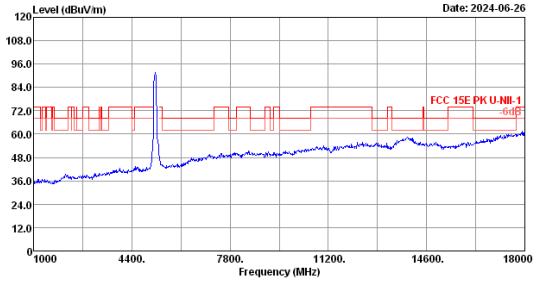


Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5230MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	32.62	4.13	88.84	30.70	94.89	------	------	Peak
2	10460.00	38.40	5.64	42.02	31.17	54.89	68.20	13.31	Peak

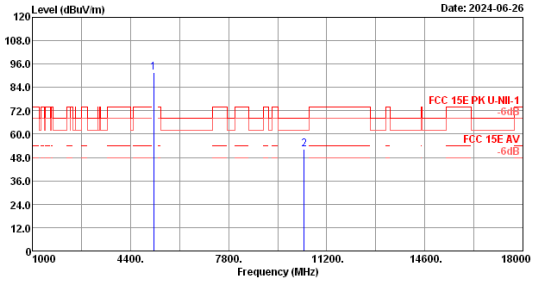
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 101 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5210MHz TX Mode

Data: 102 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

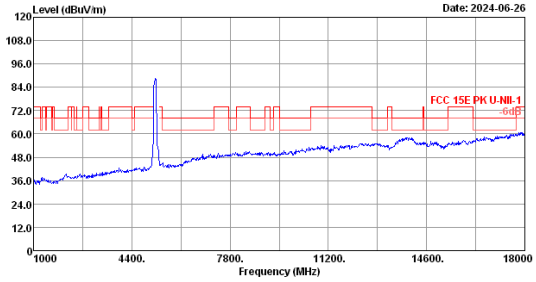


Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5210MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	32.54	4.12	85.87	30.67	91.86	------	------	Peak
2	10420.00	38.40	5.63	39.47	31.24	52.26	68.20	15.94	Peak

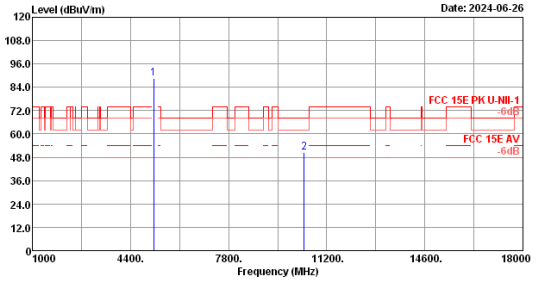
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 103 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5210MHz TX Mode

Data: 104 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band1.EM6 (104)

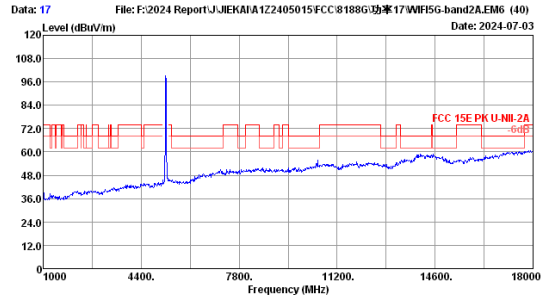


Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5210MHz TX Mode

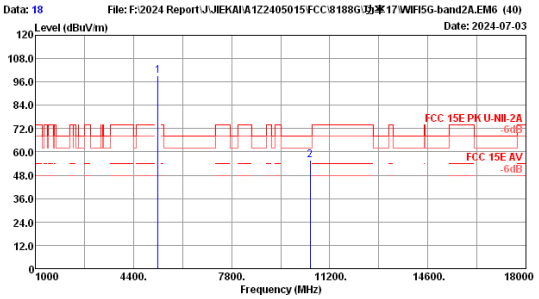
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	32.54	4.12	82.71	30.67	88.70	------	------	Peak
2	10420.00	38.40	5.63	37.90	31.24	50.69	68.20	17.51	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

U-NII-2A Band:



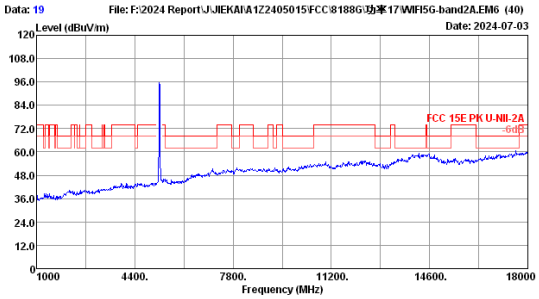
Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5260MHz TX Mode



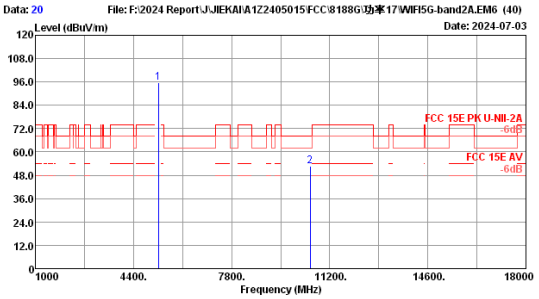
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5260MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5250.00	32.70	4.14	93.18	30.73	99.29	------	------	Peak
2	10520.00	38.38	5.66	42.63	31.06	55.61	68.20	12.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5260MHz TX Mode

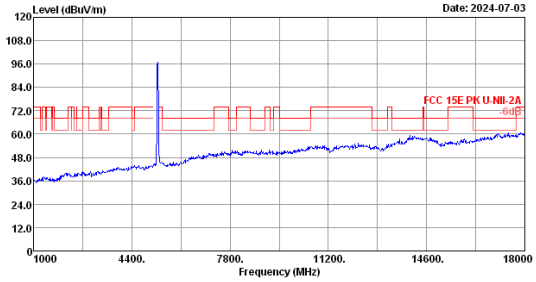


Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5260MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	32.74	4.14	89.31	30.74	95.45	------	------	Peak
2	10520.00	38.38	5.66	39.64	31.06	52.62	68.20	15.58	Peak

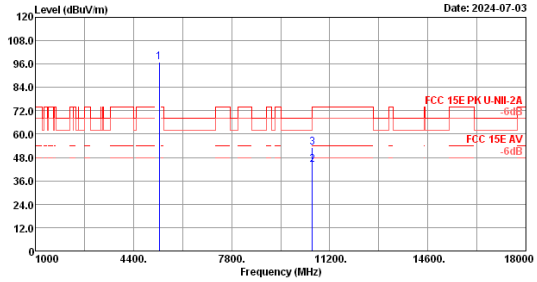
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5300MHz TX Mode

Data: 22 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

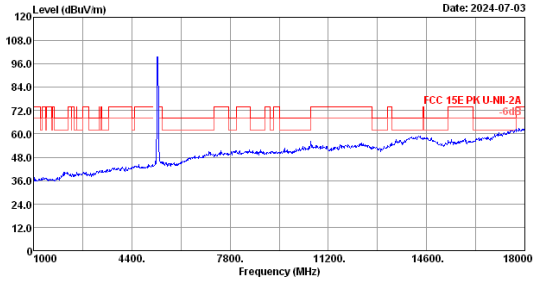


Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5300MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	32.90	4.16	90.89	30.79	97.16	------	------	Peak
2	10600.00	38.30	5.69	31.27	30.92	44.34	54.00	9.66	Average
3	10600.00	38.30	5.69	39.94	30.92	53.01	68.20	15.19	Peak

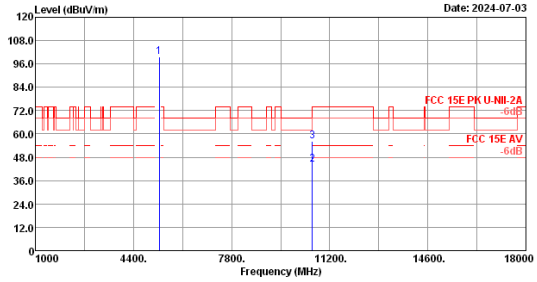
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 23 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5300MHz TX Mode

Data: 24 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

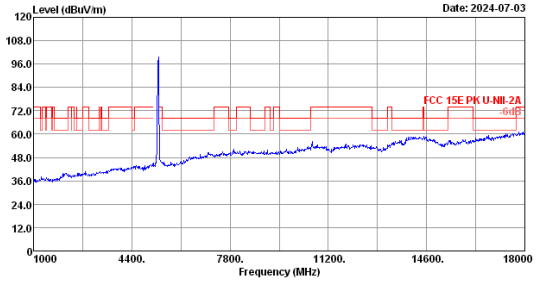


Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5300MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	32.90	4.16	93.40	30.79	99.67	------	------	Peak
2	10600.00	38.30	5.69	31.05	30.92	44.12	54.00	9.88	Average
3	10600.00	38.30	5.69	43.13	30.92	56.20	68.20	12.00	Peak

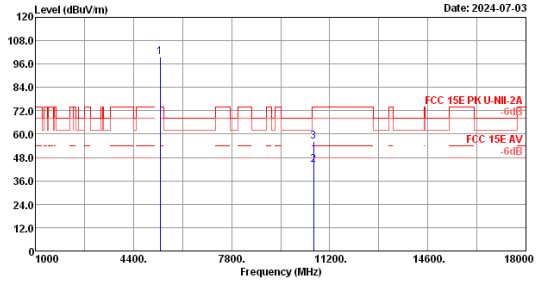
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 25 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5320MHz TX Mode

Data: 26 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

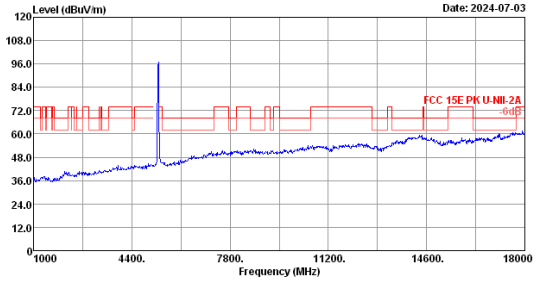


Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5320MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.06	4.16	93.34	30.82	99.74	------	------	Peak
2	10640.00	38.34	5.70	31.08	30.85	44.27	54.00	9.73	Average
3	10640.00	38.34	5.70	43.26	30.85	56.45	74.00	17.55	Peak

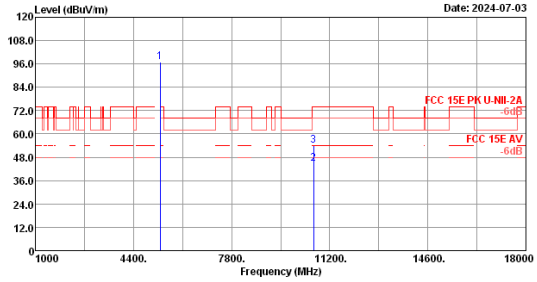
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 27 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5320MHz TX Mode

Data: 28 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

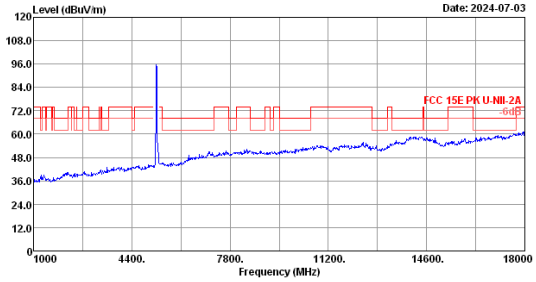


Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5320MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.06	4.16	90.76	30.82	97.16	------	------	Peak
2	10640.00	38.34	5.70	31.65	30.85	44.84	54.00	9.16	Average
3	10640.00	38.34	5.70	40.94	30.85	54.13	74.00	19.87	Peak

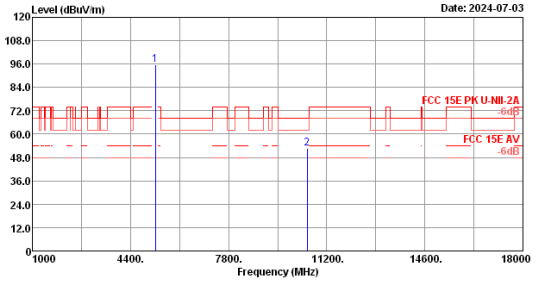
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 29 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5260MHz TX Mode

Data: 30 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

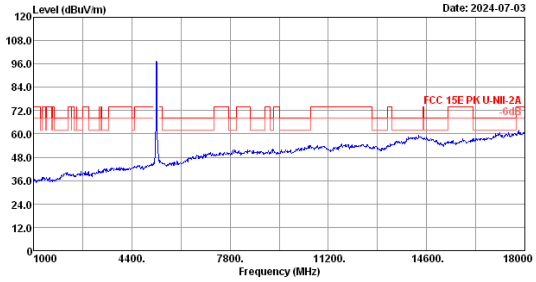


Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5260MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	32.74	4.14	89.32	30.74	95.46	------	------	Peak
2	10520.00	38.38	5.66	39.55	31.06	52.53	68.20	15.67	Peak

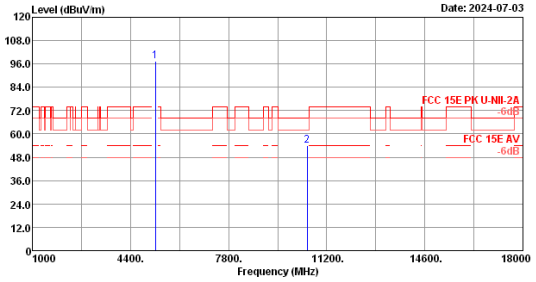
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 31 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5260MHz TX Mode

Data: 32 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

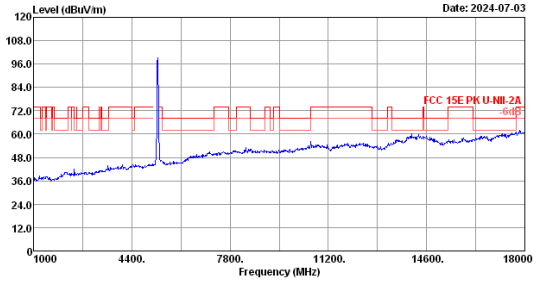


Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5260MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	32.74	4.14	91.48	30.74	97.62	------	------	Peak
2	10520.00	38.38	5.66	41.15	31.06	54.13	68.20	14.07	Peak

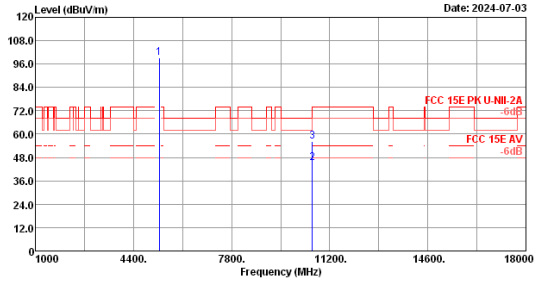
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 33 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5300MHz TX Mode

Data: 34 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

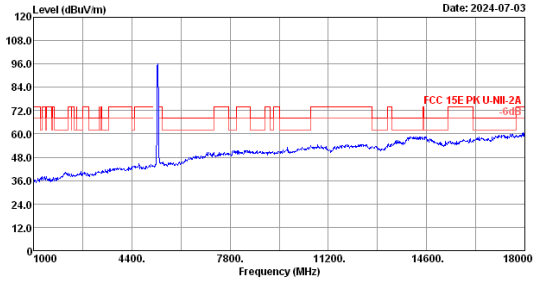


Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5300MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	32.90	4.16	93.03	30.79	99.30	------	------	Peak
2	10600.00	38.30	5.69	32.07	30.92	45.14	54.00	8.86	Average
3	10600.00	38.30	5.69	43.25	30.92	56.32	68.20	11.88	Peak

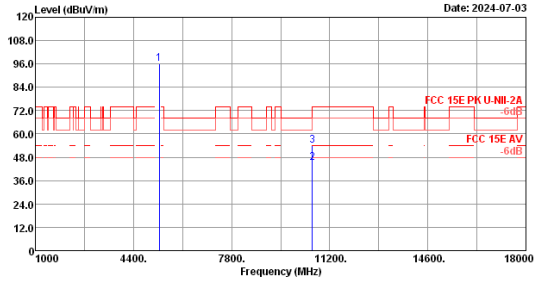
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 35 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5300MHz TX Mode

Data: 36 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

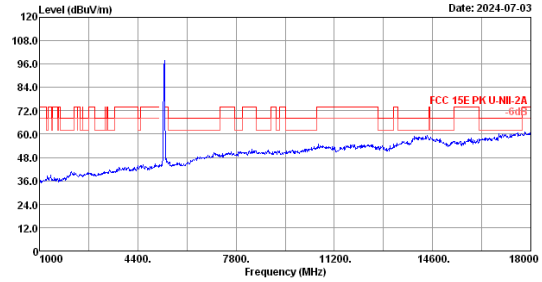


Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5300MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	32.90	4.16	89.86	30.79	96.13	------	------	Peak
2	10600.00	38.30	5.69	32.06	30.92	45.13	54.00	8.87	Average
3	10600.00	38.30	5.69	40.77	30.92	53.84	68.20	14.36	Peak

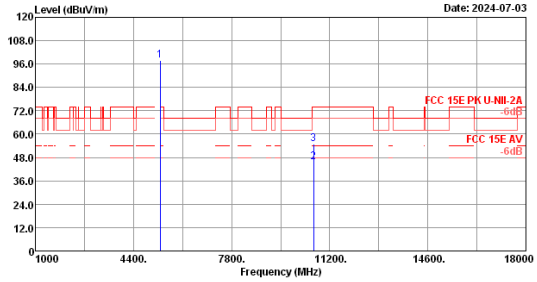
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 37 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5320MHz TX Mode

Data: 38 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

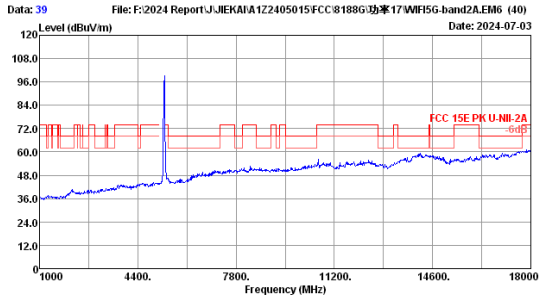


Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5320MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.06	4.16	91.39	30.82	97.79	------	------	Peak
2	10640.00	38.34	5.70	32.46	30.85	45.65	54.00	8.35	Average
3	10640.00	38.34	5.70	41.50	30.85	54.69	74.00	19.31	Peak

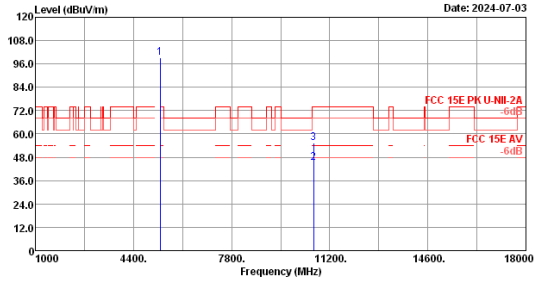
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 39 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)



Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5320MHz TX Mode

Data: 40 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2A.EM6 (40)

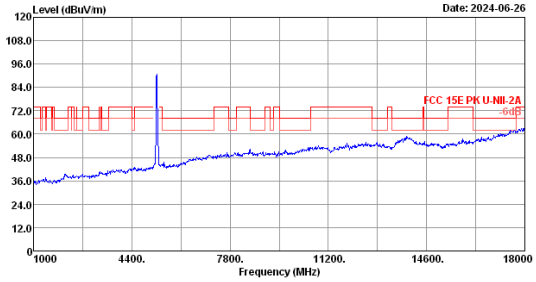


Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5320MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.06	4.16	92.94	30.82	99.34	------	------	Peak
2	10640.00	38.34	5.70	32.07	30.85	45.26	54.00	8.74	Average
3	10640.00	38.34	5.70	42.01	30.85	55.20	74.00	18.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 73 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

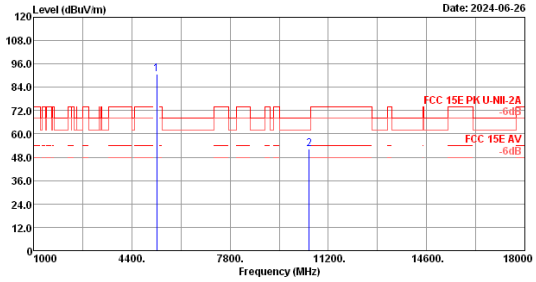


Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5270MHz TX Mode

Data: 75 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5270MHz TX Mode

Data: 74 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

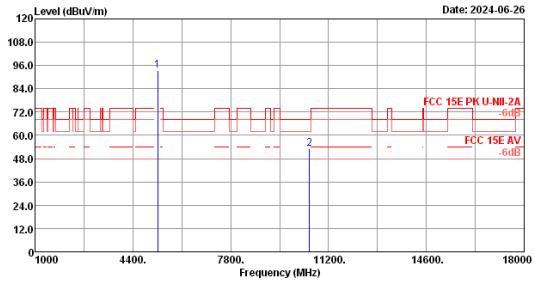


Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5270MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	32.78	4.14	84.59	30.75	90.76	------	------	Peak
2	10540.00	38.36	5.67	39.07	31.03	52.07	68.20	16.13	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 76 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

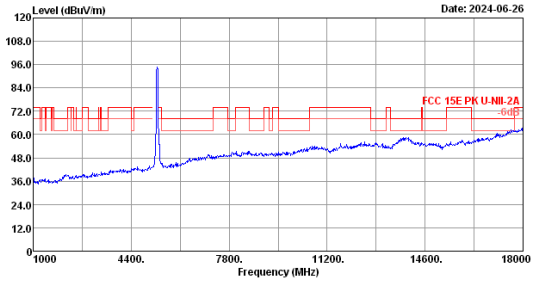


Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5270MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	32.78	4.14	87.16	30.75	93.33	------	------	Peak
2	10540.00	38.36	5.67	40.13	31.03	53.13	68.20	15.07	Peak

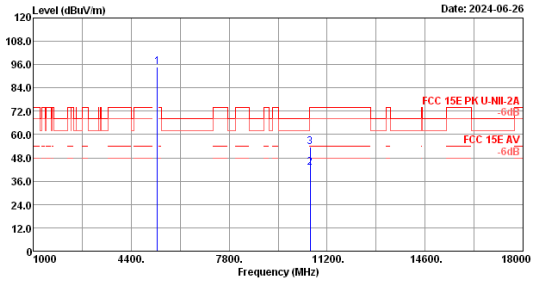
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 77 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5310MHz TX Mode

Data: 78 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

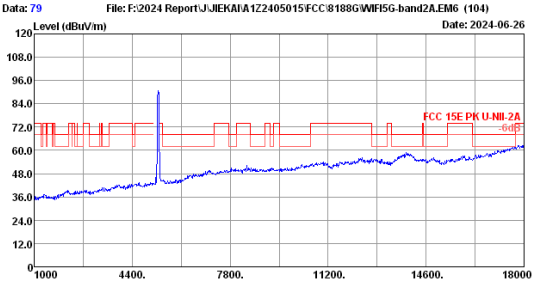


Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5310MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	32.98	4.16	88.26	30.80	94.60	------	------	Peak
2	10620.00	38.32	5.69	29.84	30.88	42.97	54.00	11.03	Average
3	10620.00	38.32	5.69	40.44	30.88	53.57	74.00	20.43	Peak

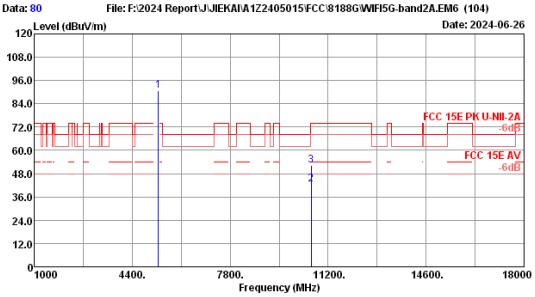
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 79 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5310MHz TX Mode

Data: 80 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

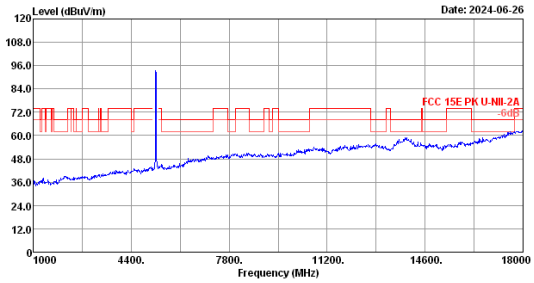


Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5310MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	32.98	4.16	84.34	30.80	90.68	------	------	Peak
2	10620.00	38.32	5.69	29.53	30.88	42.66	54.00	11.34	Average
3	10620.00	38.32	5.69	39.07	30.88	52.20	74.00	21.80	Peak

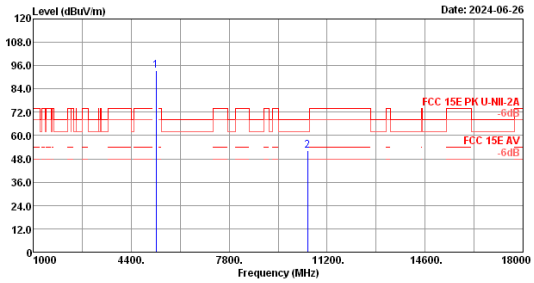
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 81 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5260MHz TX Mode

Data: 82 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

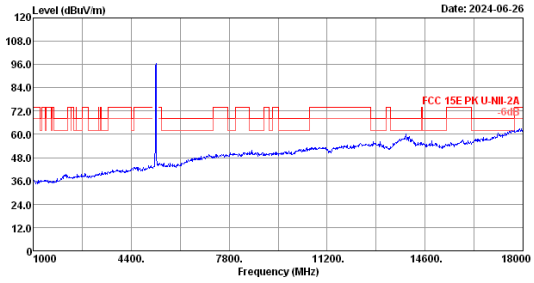


Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5260MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	32.74	4.14	87.43	30.74	93.57	------	------	Peak
2	10520.00	38.38	5.66	39.22	31.06	52.20	68.20	16.00	Peak

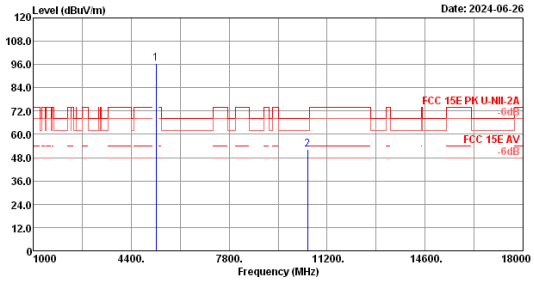
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 83 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5260MHz TX Mode

Data: 84 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

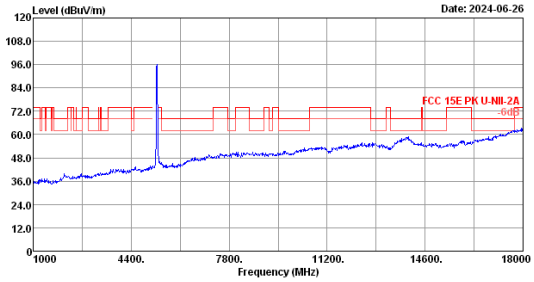


Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5260MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	32.74	4.14	90.19	30.74	96.33	------	------	Peak
2	10520.00	38.38	5.66	39.14	31.06	52.12	68.20	16.08	Peak

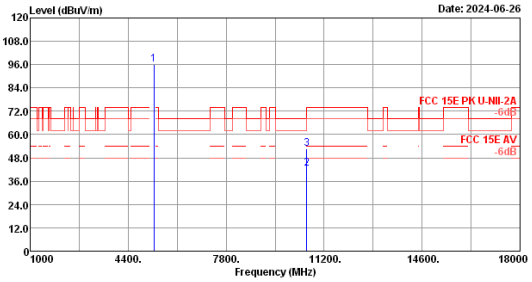
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 85 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5300MHz TX Mode

Data: 86 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

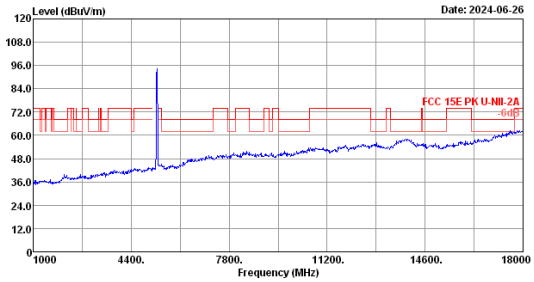


Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5300MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	32.90	4.16	90.01	30.79	96.28	------	------	Peak
2	10600.00	38.30	5.69	29.37	30.92	42.44	54.00	11.56	Average
3	10600.00	38.30	5.69	39.68	30.92	52.75	68.20	15.45	Peak

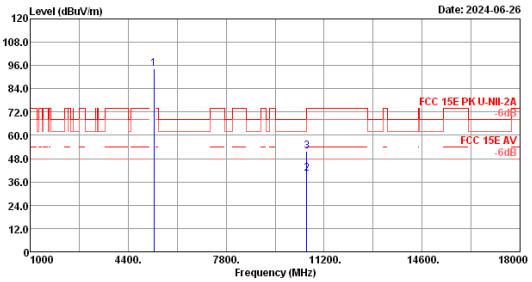
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 87 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5300MHz TX Mode

Data: 88 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

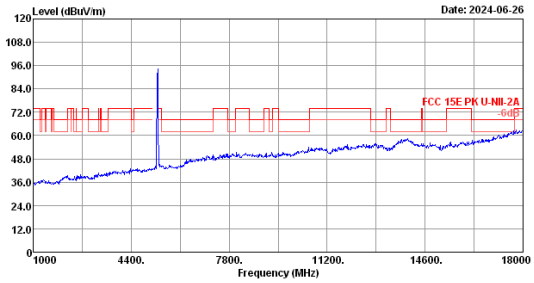


Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5300MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	32.90	4.16	88.18	30.79	94.45	------	------	Peak
2	10600.00	38.30	5.69	27.25	30.92	40.32	54.00	13.68	Average
3	10600.00	38.30	5.69	38.91	30.92	51.98	68.20	16.22	Peak

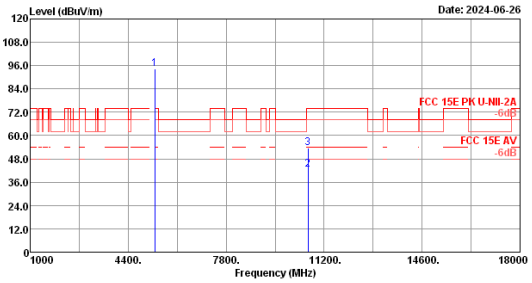
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 89 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5320MHz TX Mode

Data: 90 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

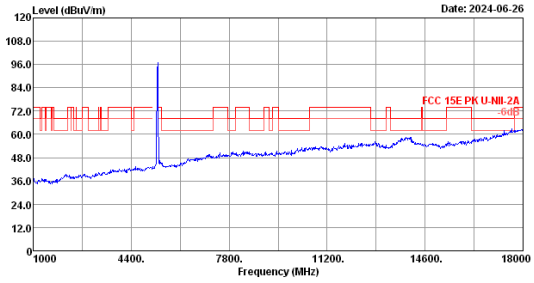


Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5320MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.06	4.16	88.11	30.82	94.51	------	------	Peak
2	10640.00	38.34	5.70	29.51	30.85	42.70	54.00	11.30	Average
3	10640.00	38.34	5.70	40.56	30.85	53.75	74.00	20.25	Peak

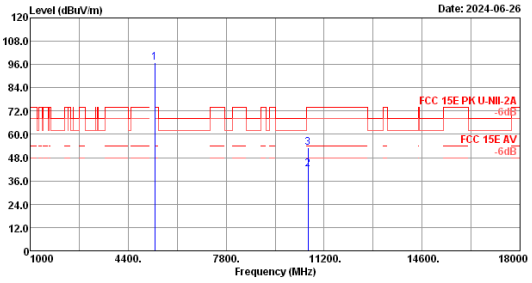
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 91 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5320MHz TX Mode

Data: 92 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

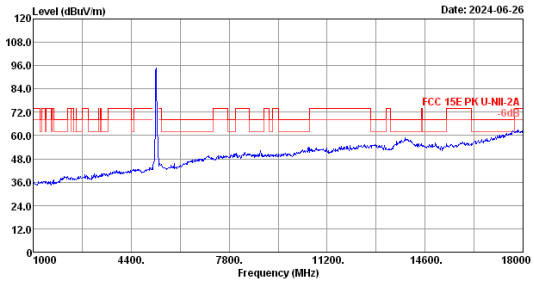


Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5320MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.06	4.16	90.39	30.82	96.79	------	------	Peak
2	10640.00	38.34	5.70	28.72	30.85	41.91	54.00	12.09	Average
3	10640.00	38.34	5.70	40.11	30.85	53.30	74.00	20.70	Peak

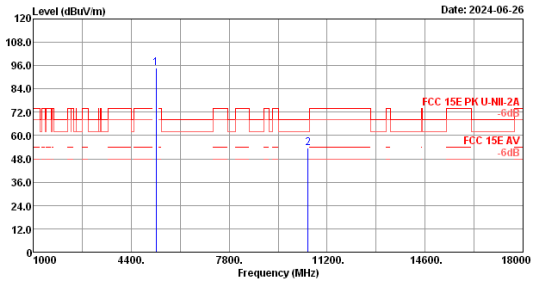
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 93 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5270MHz TX Mode

Data: 94 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

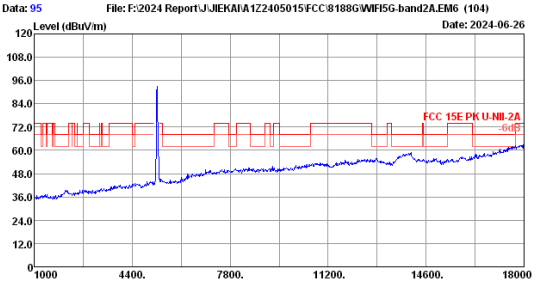


Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5270MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	32.78	4.14	88.72	30.75	94.89	------	------	Peak
2	10540.00	38.36	5.67	40.46	31.03	53.46	68.20	14.74	Peak

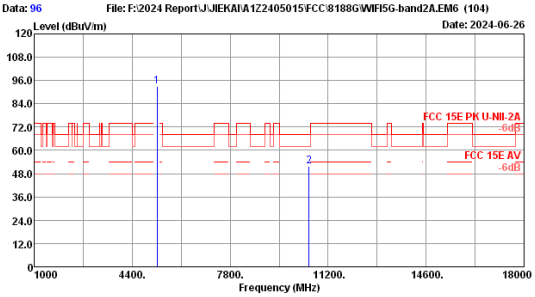
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 95 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5270MHz TX Mode

Data: 96 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

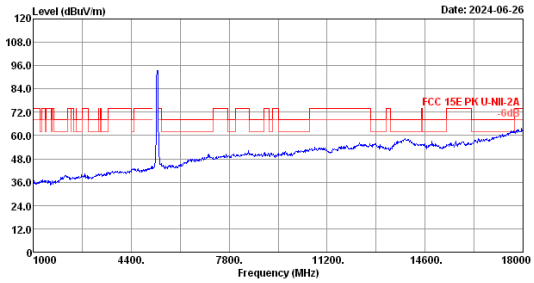


Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5270MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	32.78	4.14	86.81	30.75	92.98	------	------	Peak
2	10540.00	38.36	5.67	38.83	31.03	51.83	68.20	16.37	Peak

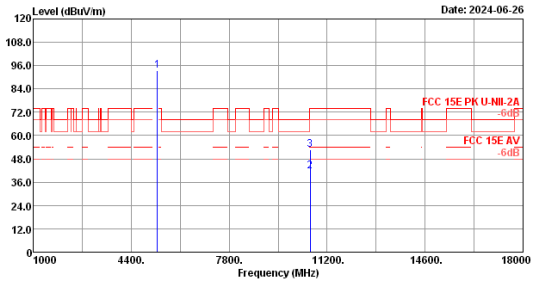
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 97 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5310MHz TX Mode

Data: 98 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

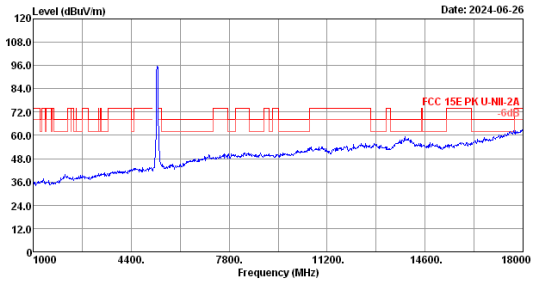


Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5310MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	32.98	4.16	87.05	30.80	93.39	------	------	Peak
2	10620.00	38.32	5.69	28.36	30.88	41.49	54.00	12.51	Average
3	10620.00	38.32	5.69	39.36	30.88	52.49	74.00	21.51	Peak

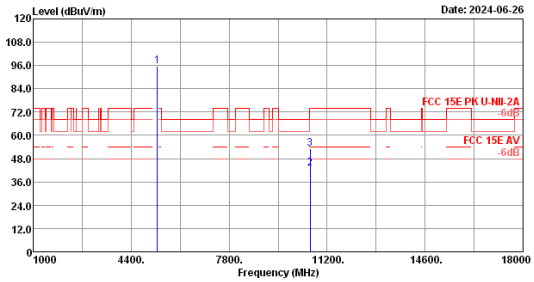
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 99 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5310MHz TX Mode

Data: 100 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

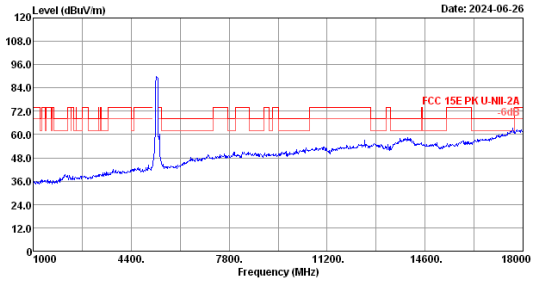


Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5310MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	32.98	4.16	89.29	30.80	95.63	------	------	Peak
2	10620.00	38.32	5.69	29.61	30.88	42.74	54.00	11.26	Average
3	10620.00	38.32	5.69	39.85	30.88	52.98	74.00	21.02	Peak

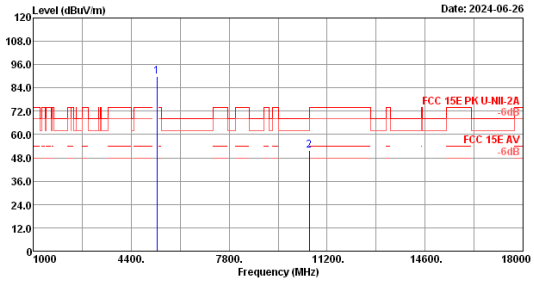
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 101 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5290MHz TX Mode

Data: 102 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

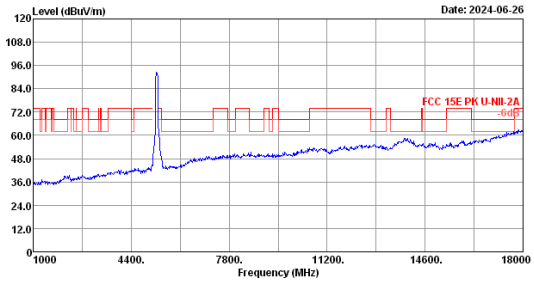


Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5290MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.00	32.86	4.15	83.78	30.78	90.01	------	------	Peak
2	10580.00	38.32	5.68	38.94	30.96	51.98	68.20	16.22	Peak

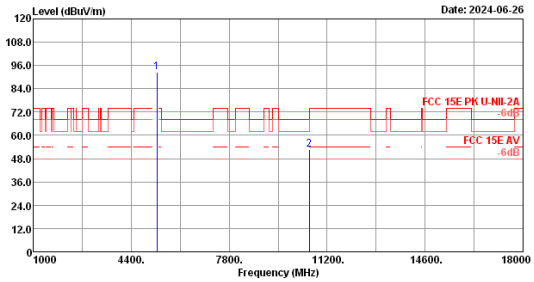
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 103 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5290MHz TX Mode

Data: 104 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2A.EM6 (104)

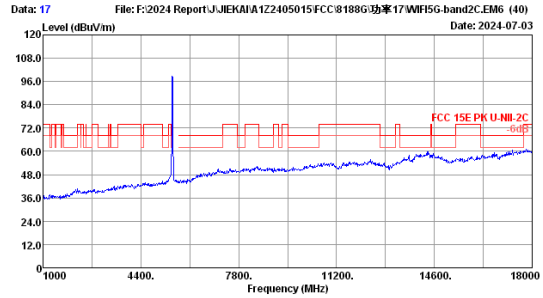


Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5290MHz TX Mode

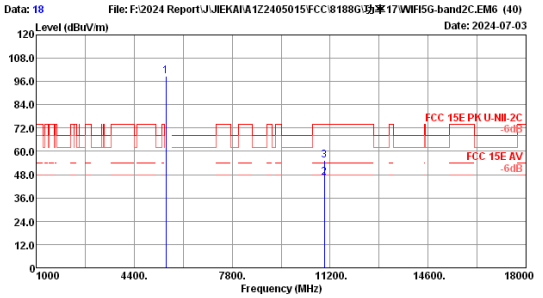
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.00	32.86	4.15	86.51	30.78	92.74	------	------	Peak
2	10580.00	38.32	5.68	39.57	30.96	52.61	68.20	15.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

U-NII-2C Band:



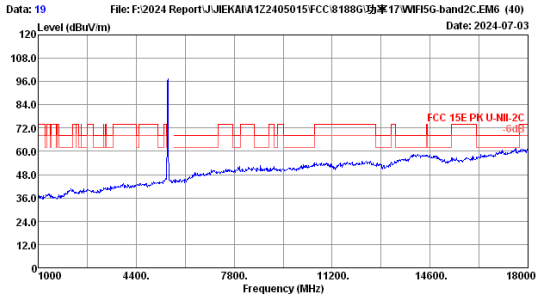
Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5500MHz TX Mode



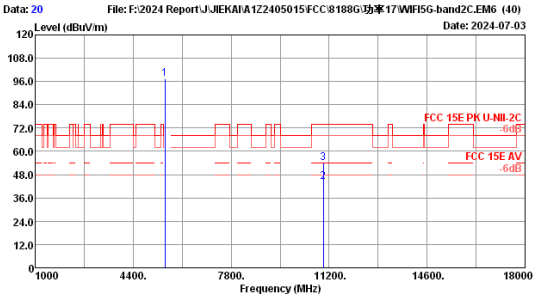
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5500MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	33.70	4.24	92.02	31.05	98.91	------	------	Peak
2	11000.00	38.70	5.81	32.09	30.20	46.40	54.00	7.60	Average
3	11000.00	38.70	5.81	40.90	30.20	55.21	74.00	18.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5500MHz TX Mode

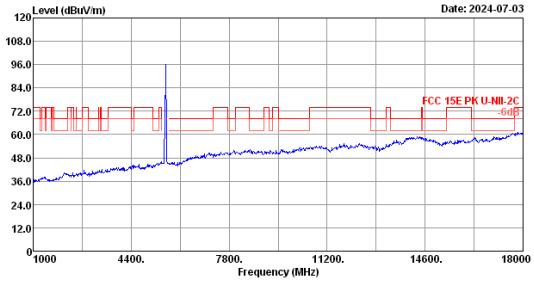


Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5500MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	33.70	4.24	90.51	31.05	97.40	------	------	Peak
2	11000.00	38.70	5.81	30.18	30.20	44.49	54.00	9.51	Average
3	11000.00	38.70	5.81	39.59	30.20	53.90	74.00	20.10	Peak

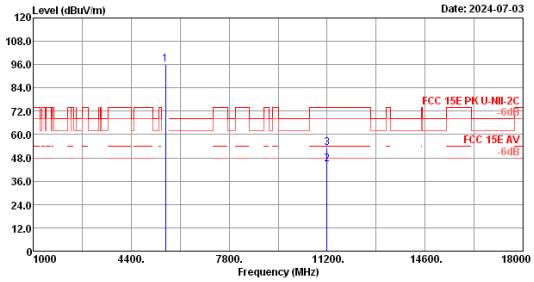
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5600MHz TX Mode

Data: 22 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

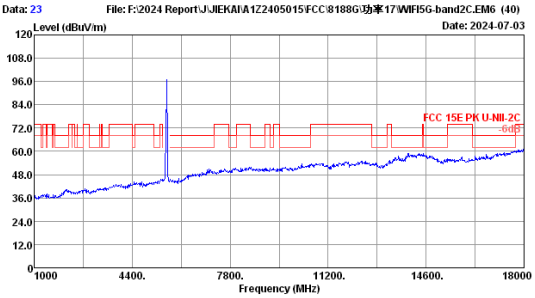


Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5600MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.20	4.28	89.91	31.18	96.21	------	------	Peak
2	11200.00	38.60	5.85	30.11	30.00	44.56	54.00	9.44	Average
3	11200.00	38.60	5.85	38.74	30.00	53.19	74.00	20.81	Peak

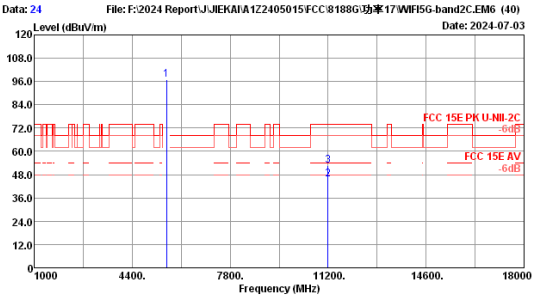
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 23 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5600MHz TX Mode

Data: 24 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

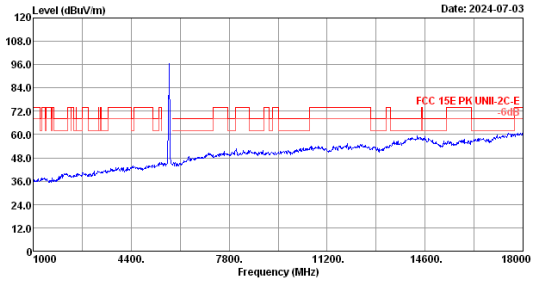


Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5600MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.20	4.28	90.63	31.18	96.93	------	------	Peak
2	11200.00	38.60	5.85	31.26	30.00	45.71	54.00	8.29	Average
3	11200.00	38.60	5.85	38.30	30.00	52.75	74.00	21.25	Peak

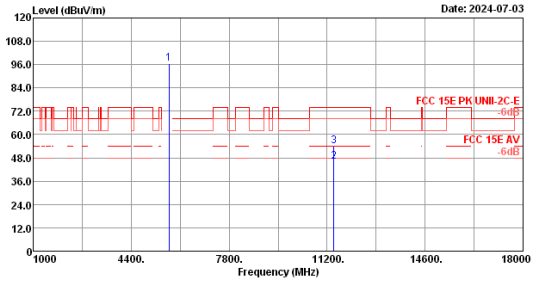
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 25 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5720MHz TX Mode

Data: 26 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

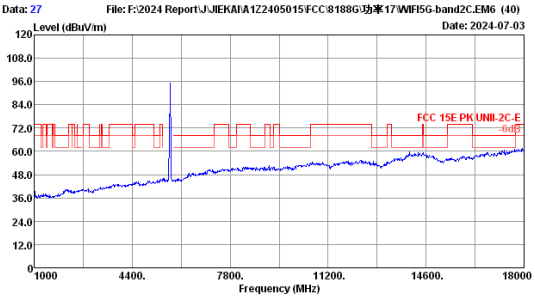


Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5720MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	33.48	4.33	90.28	31.34	96.75	------	------	Peak
2	11440.00	38.54	5.90	31.25	29.76	45.93	54.00	8.07	Average
3	11440.00	38.54	5.90	39.34	29.76	54.02	74.00	19.98	Peak

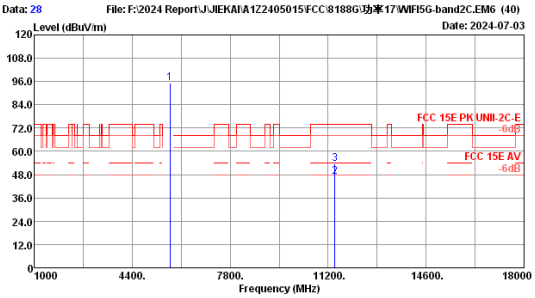
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 27 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5720MHz TX Mode

Data: 28 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

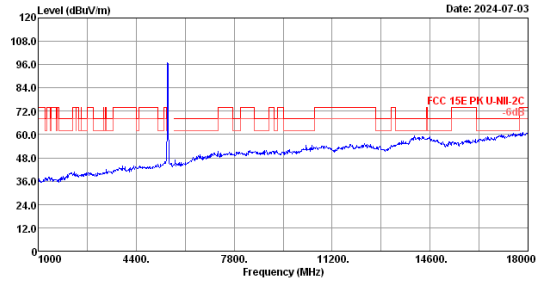


Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5720MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	33.48	4.33	88.61	31.34	95.08	------	------	Peak
2	11440.00	38.54	5.90	32.05	29.76	46.73	54.00	7.27	Average
3	11440.00	38.54	5.90	38.79	29.76	53.47	74.00	20.53	Peak

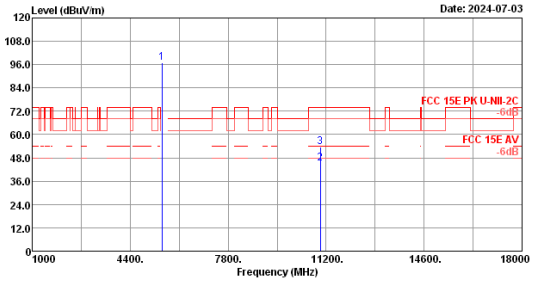
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 29 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5500MHz TX Mode

Data: 30 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

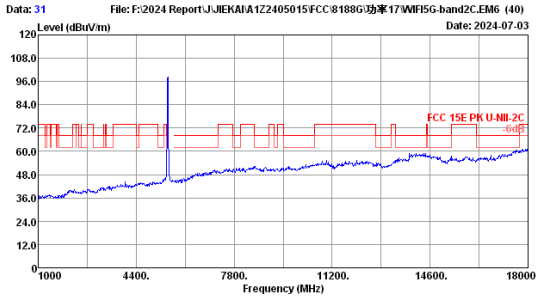


Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5500MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	33.70	4.24	90.14	31.05	97.03	------	------	Peak
2	11000.00	38.70	5.81	31.01	30.20	45.32	54.00	8.68	Average
3	11000.00	38.70	5.81	39.41	30.20	53.72	74.00	20.28	Peak

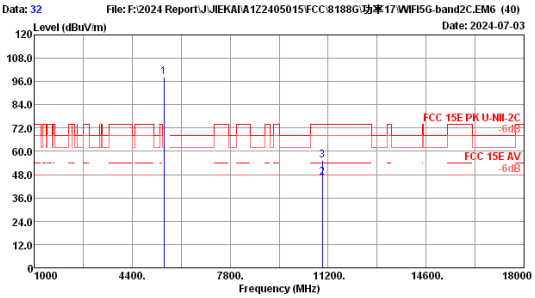
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 31 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5500MHz TX Mode

Data: 32 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

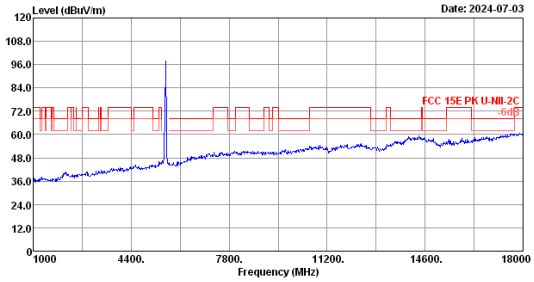


Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5500MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	33.70	4.24	91.26	31.05	98.15	------	------	Peak
2	11000.00	38.70	5.81	32.04	30.20	46.35	54.00	7.65	Average
3	11000.00	38.70	5.81	40.95	30.20	55.26	74.00	18.74	Peak

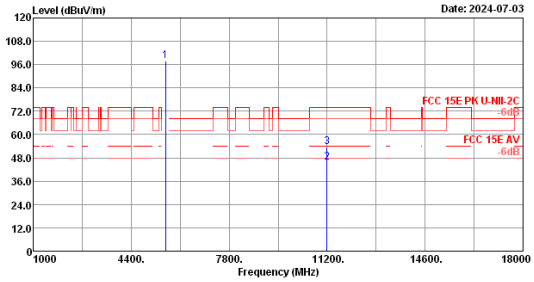
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 33 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5600MHz TX Mode

Data: 34 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

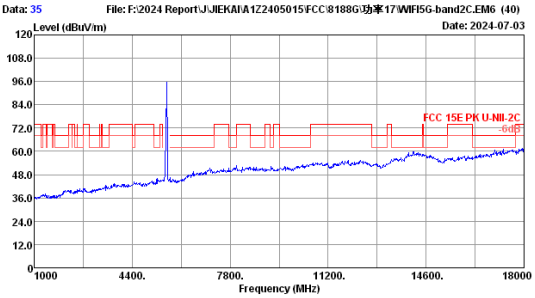


Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5600MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.20	4.28	91.67	31.18	97.97	------	------	Peak
2	11200.00	38.60	5.85	31.04	30.00	45.49	54.00	8.51	Average
3	11200.00	38.60	5.85	38.98	30.00	53.43	74.00	20.57	Peak

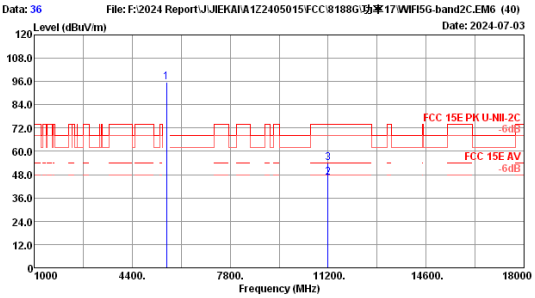
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 35 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5600MHz TX Mode

Data: 36 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

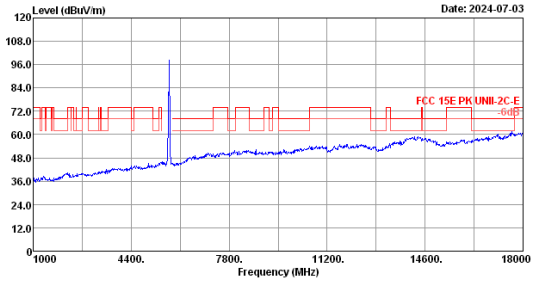


Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5600MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.20	4.28	89.18	31.18	95.48	------	------	Peak
2	11200.00	38.60	5.85	32.06	30.00	46.51	54.00	7.49	Average
3	11200.00	38.60	5.85	39.41	30.00	53.86	74.00	20.14	Peak

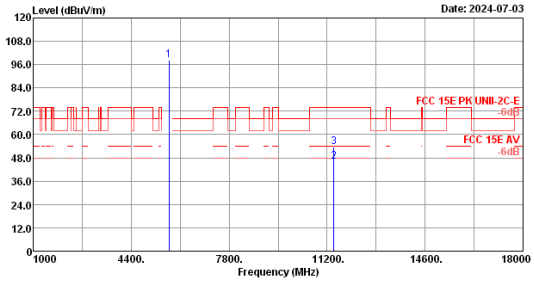
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 37 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5720MHz TX Mode

Data: 38 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

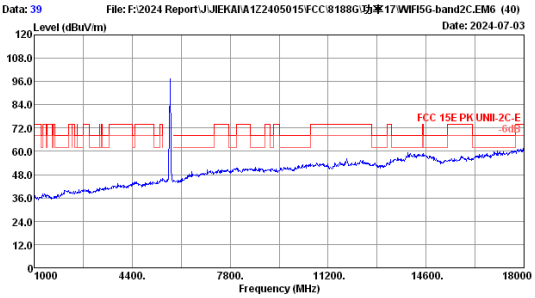


Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5720MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	33.48	4.33	91.68	31.34	98.15	------	------	Peak
2	11440.00	38.54	5.90	31.29	29.76	45.97	54.00	8.03	Average
3	11440.00	38.54	5.90	38.81	29.76	53.49	74.00	20.51	Peak

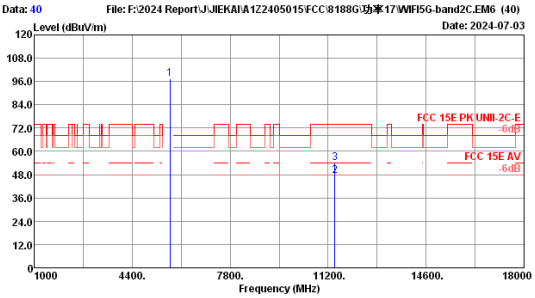
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 39 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)



Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5720MHz TX Mode

Data: 40 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band2C.EM6 (40)

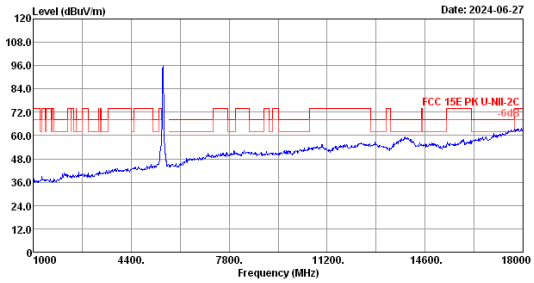


Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5720MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	33.48	4.33	91.04	31.34	97.51	------	------	Peak
2	11440.00	38.54	5.90	32.56	29.76	47.24	54.00	6.76	Average
3	11440.00	38.54	5.90	39.44	29.76	54.12	74.00	19.88	Peak

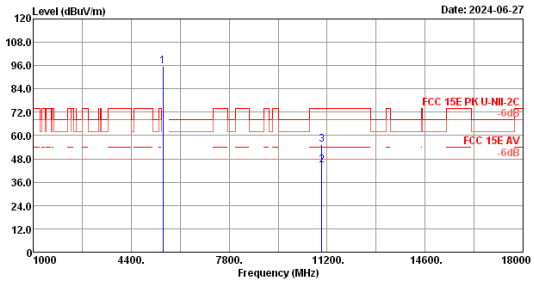
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 73 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5510MHz TX Mode

Data: 74 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

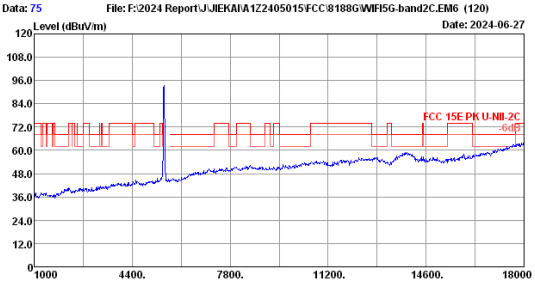


Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5510MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	33.64	4.24	88.74	31.06	95.56	------	------	Peak
2	11020.00	38.70	5.81	30.17	30.18	44.50	54.00	9.50	Average
3	11020.00	38.70	5.81	40.81	30.18	55.14	74.00	18.86	Peak

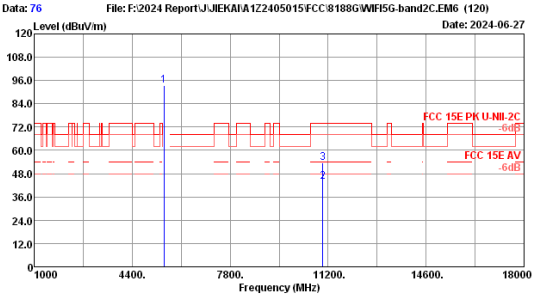
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 75 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5510MHz TX Mode

Data: 76 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

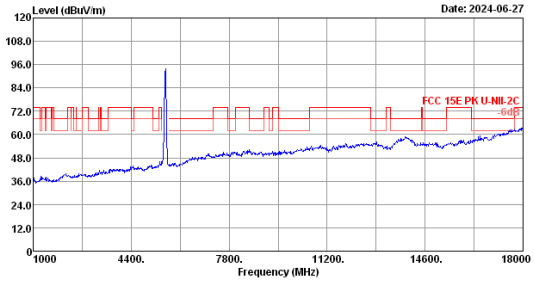


Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5510MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	33.64	4.24	86.69	31.06	93.51	------	------	Peak
2	11020.00	38.70	5.81	29.67	30.18	44.00	54.00	10.00	Average
3	11020.00	38.70	5.81	39.29	30.18	53.62	74.00	20.38	Peak

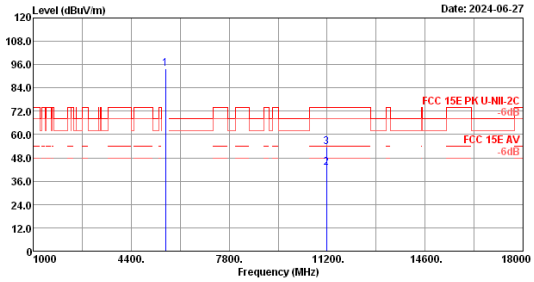
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 77 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5590MHz TX Mode

Data: 78 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

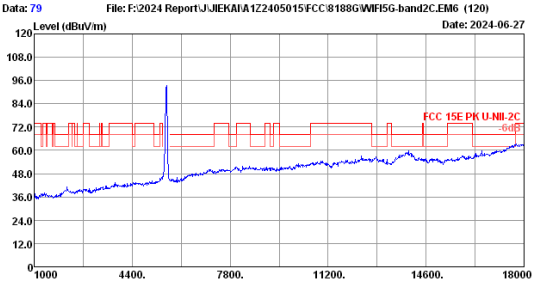


Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5590MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.24	4.28	87.71	31.17	94.06	------	------	Peak
2	11180.00	38.62	5.85	28.49	30.02	42.94	54.00	11.06	Average
3	11180.00	38.62	5.85	38.98	30.02	53.43	74.00	20.57	Peak

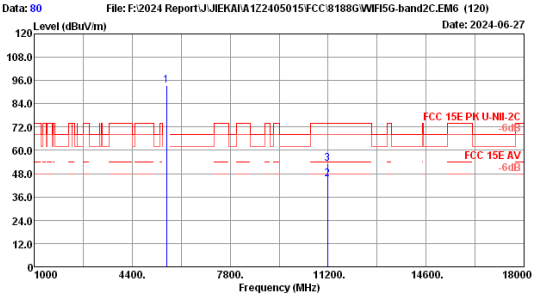
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 79 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5590MHz TX Mode

Data: 80 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

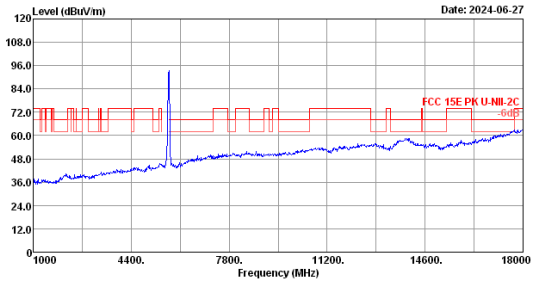


Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5590MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.24	4.28	87.05	31.17	93.40	------	------	Peak
2	11180.00	38.62	5.85	30.93	30.02	45.38	54.00	8.62	Average
3	11180.00	38.62	5.85	38.82	30.02	53.27	74.00	20.73	Peak

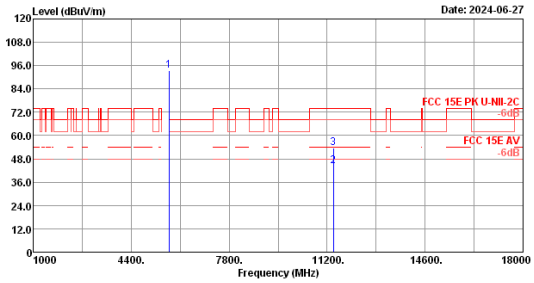
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 81 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5710MHz TX Mode

Data: 82 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

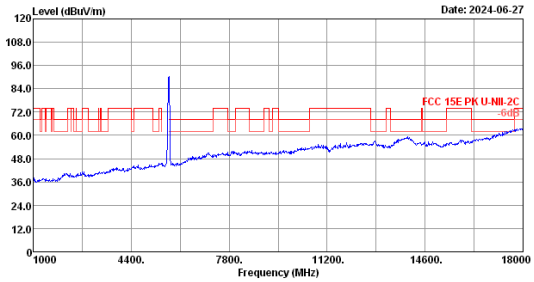


Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5710MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5710.00	33.44	4.33	86.92	31.32	93.37	------	------	Peak
2	11420.00	38.52	5.89	29.51	29.78	44.14	54.00	9.86	Average
3	11420.00	38.52	5.89	39.03	29.78	53.66	74.00	20.34	Peak

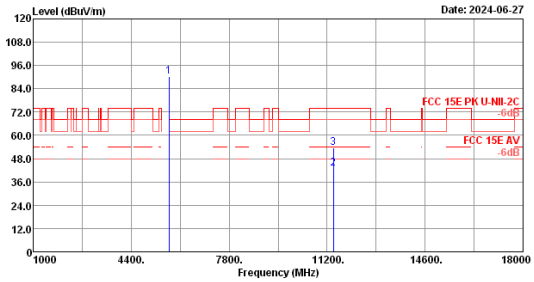
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 83 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5710MHz TX Mode

Data: 84 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

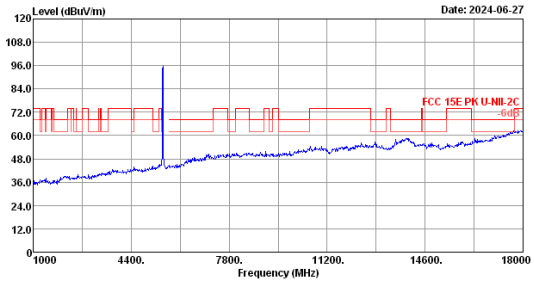


Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5710MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5710.00	33.44	4.33	83.91	31.32	90.36	------	------	Peak
2	11420.00	38.52	5.89	28.17	29.78	42.80	54.00	11.20	Average
3	11420.00	38.52	5.89	38.80	29.78	53.43	74.00	20.57	Peak

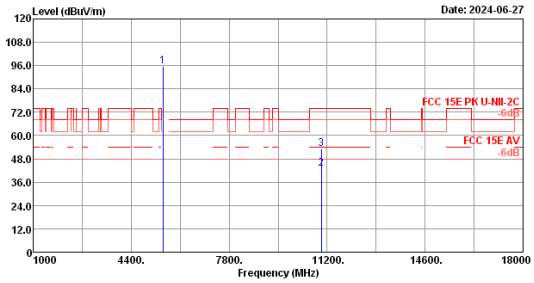
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 85 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5500MHz TX Mode

Data: 86 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

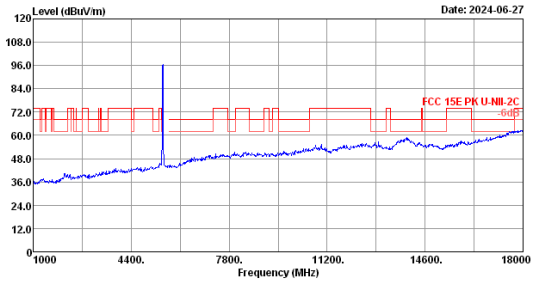


Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5500MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	33.70	4.24	88.75	31.05	95.64	------	------	Peak
2	11000.00	38.70	5.81	28.69	30.20	43.00	54.00	11.00	Average
3	11000.00	38.70	5.81	39.02	30.20	53.33	74.00	20.67	Peak

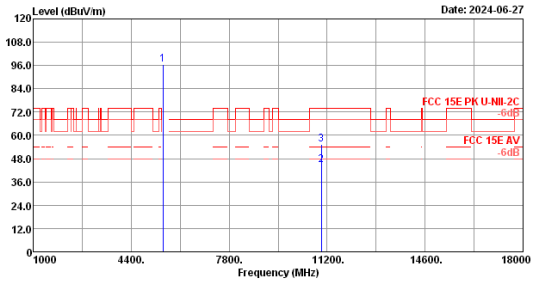
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 87 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5500MHz TX Mode

Data: 88 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

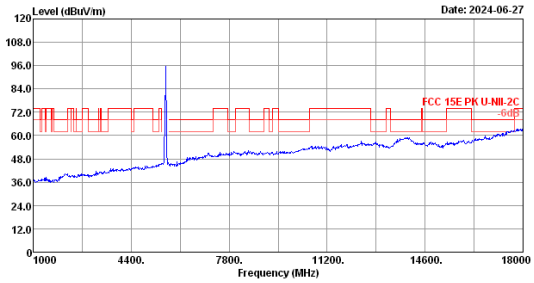


Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5500MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	33.70	4.24	89.78	31.05	96.67	------	------	Peak
2	11000.00	38.70	5.81	30.28	30.20	44.59	54.00	9.41	Average
3	11000.00	38.70	5.81	41.05	30.20	55.36	74.00	18.64	Peak

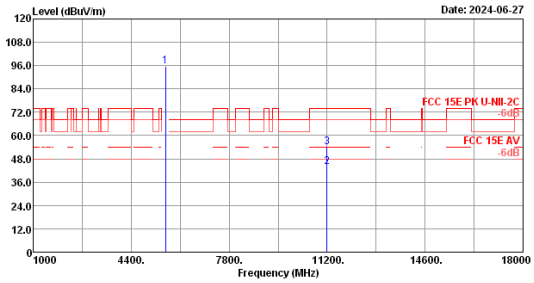
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 89 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5600MHz TX Mode

Data: 90 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

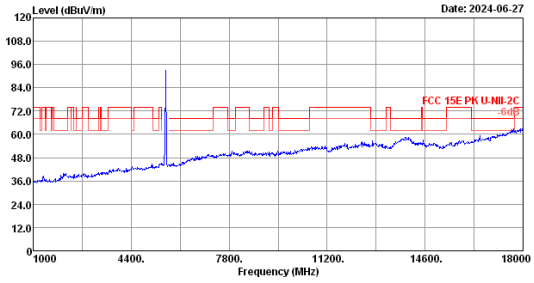


Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5600MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.24	4.28	89.16	31.17	95.51	------	------	Peak
2	11200.00	38.60	5.85	29.37	30.00	43.82	54.00	10.18	Average
3	11200.00	38.60	5.85	39.42	30.00	53.87	74.00	20.13	Peak

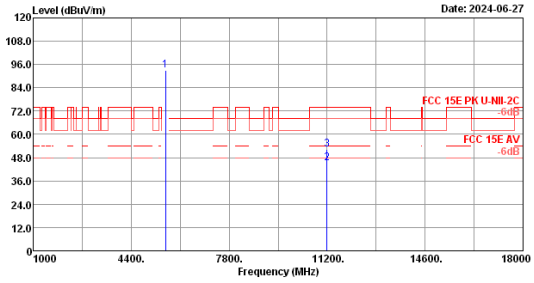
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 91 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5600MHz TX Mode

Data: 92 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

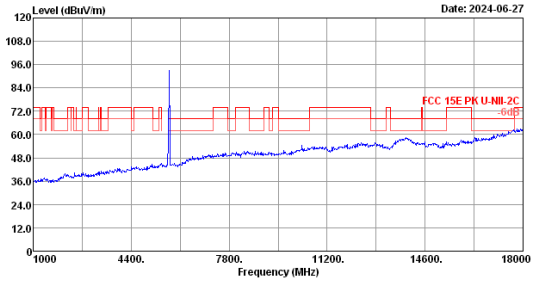


Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5600MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	33.20	4.28	86.80	31.18	93.10	------	------	Peak
2	11200.00	38.60	5.85	30.57	30.00	45.02	54.00	8.98	Average
3	11200.00	38.60	5.85	37.85	30.00	52.30	74.00	21.70	Peak

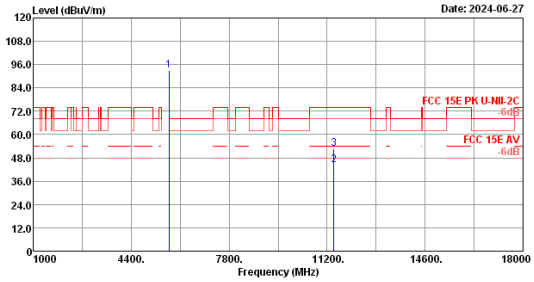
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 93 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5720MHz TX Mode

Data: 94 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

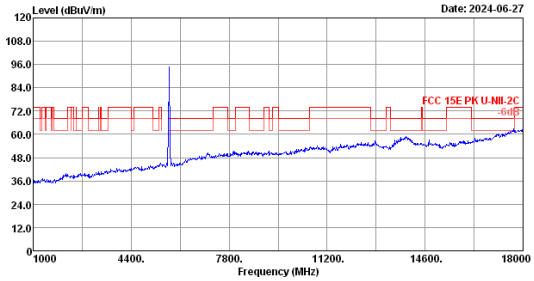


Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5720MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	33.48	4.33	86.63	31.34	93.10	------	------	Peak
2	11440.00	38.54	5.90	29.47	29.76	44.15	54.00	9.85	Average
3	11440.00	38.54	5.90	37.88	29.76	52.56	74.00	21.44	Peak

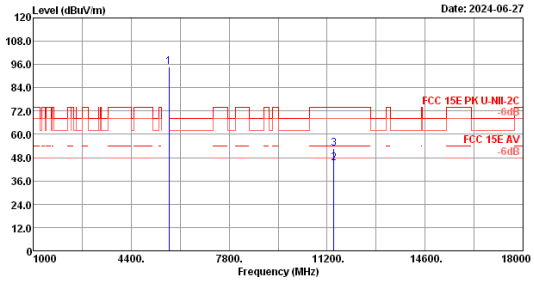
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 95 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5720MHz TX Mode

Data: 96 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

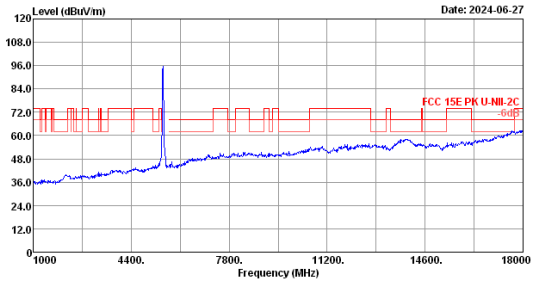


Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5720MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	33.48	4.33	88.09	31.34	94.56	------	------	Peak
2	11440.00	38.54	5.90	30.57	29.76	45.25	54.00	8.75	Average
3	11440.00	38.54	5.90	38.06	29.76	52.74	74.00	21.26	Peak

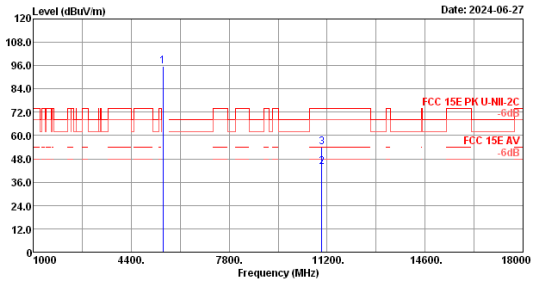
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 97 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5510MHz TX Mode

Data: 98 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

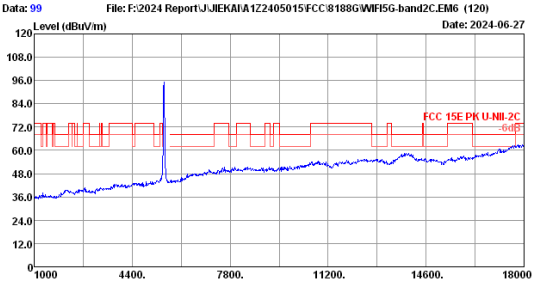


Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5510MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	33.64	4.24	88.61	31.06	95.43	------	------	Peak
2	11020.00	38.70	5.81	29.47	30.18	43.80	54.00	10.20	Average
3	11020.00	38.70	5.81	39.80	30.18	54.13	74.00	19.87	Peak

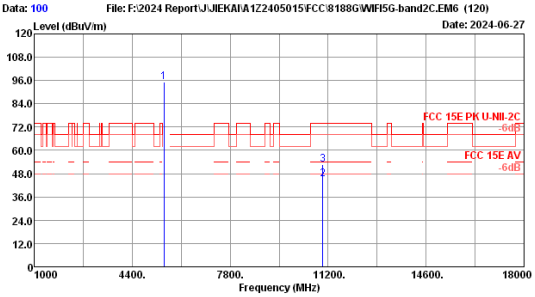
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 99 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5510MHz TX Mode

Data: 100 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

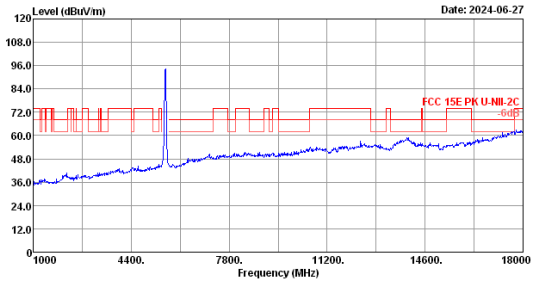


Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5510MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	33.64	4.24	88.32	31.06	95.14	------	------	Peak
2	11020.00	38.70	5.81	30.91	30.18	45.24	54.00	8.76	Average
3	11020.00	38.70	5.81	38.44	30.18	52.77	74.00	21.23	Peak

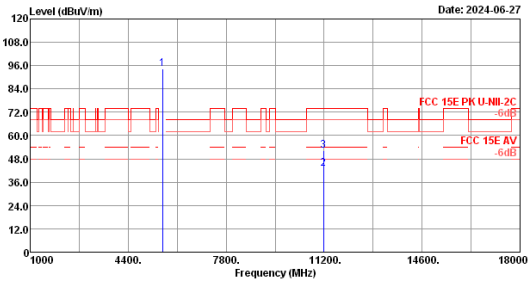
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 101 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5590MHz TX Mode

Data: 102 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

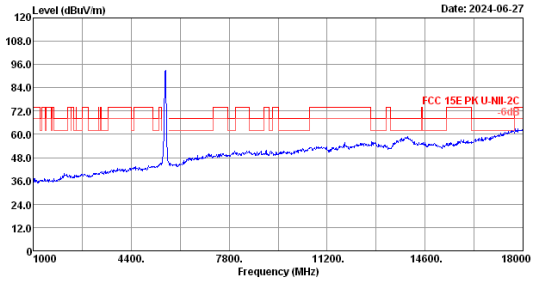


Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5590MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.24	4.28	87.98	31.17	94.33	------	------	Peak
2	11180.00	38.62	5.85	28.67	30.02	43.12	54.00	10.88	Average
3	11180.00	38.62	5.85	37.97	30.02	52.42	74.00	21.58	Peak

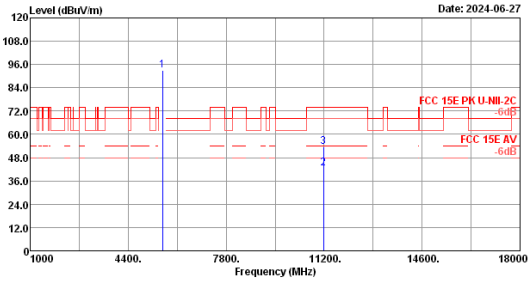
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 103 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5590MHz TX Mode

Data: 104 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

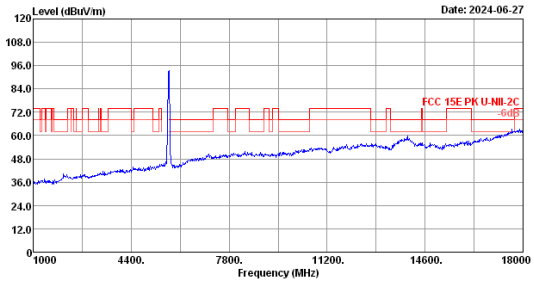


Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5590MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	33.24	4.28	86.86	31.17	93.21	------	------	Peak
2	11180.00	38.62	5.85	28.00	30.02	42.45	54.00	11.55	Average
3	11180.00	38.62	5.85	39.03	30.02	53.48	74.00	20.52	Peak

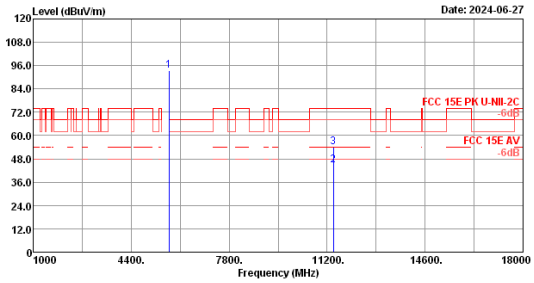
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 105 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 105
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5710MHz TX Mode

Data: 106 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

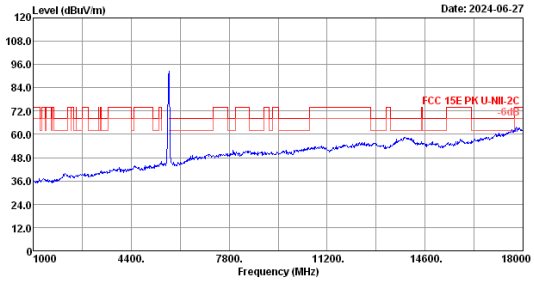


Site no. : 3m Chamber Data no. : 106
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5710MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5710.00	33.44	4.33	86.91	31.32	93.36	------	------	Peak
2	11420.00	38.52	5.89	30.17	29.78	44.80	54.00	9.20	Average
3	11420.00	38.52	5.89	39.40	29.78	54.03	74.00	19.97	Peak

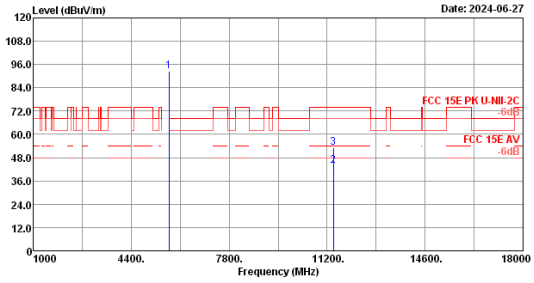
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 107 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 107
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5710MHz TX Mode

Data: 108 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

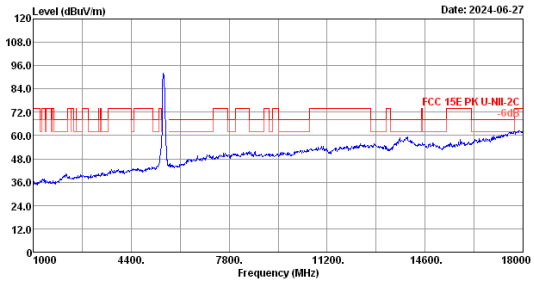


Site no. : 3m Chamber Data no. : 108
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5710MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5710.00	33.44	4.33	86.08	31.32	92.53	------	------	Peak
2	11420.00	38.52	5.89	29.34	29.78	43.97	54.00	10.03	Average
3	11420.00	38.52	5.89	38.55	29.78	53.18	74.00	20.82	Peak

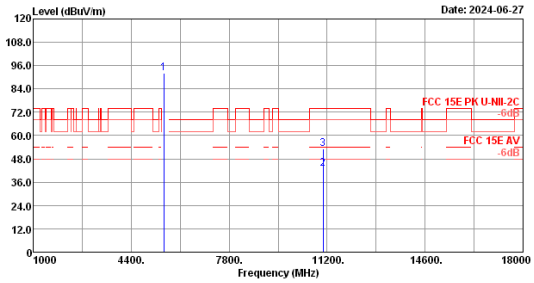
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 109 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 109
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5530MHz TX Mode

Data: 110 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

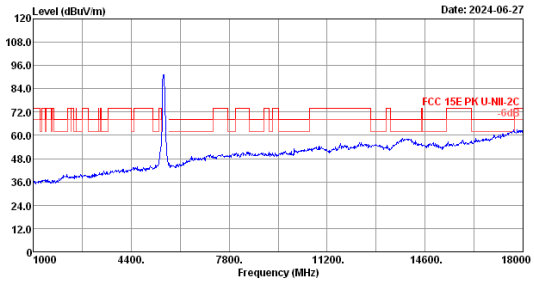


Site no. : 3m Chamber Data no. : 110
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5530MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.00	33.52	4.25	85.25	31.09	91.93	------	------	Peak
2	11060.00	38.70	5.82	28.76	30.14	43.14	54.00	10.86	Average
3	11060.00	38.70	5.82	38.77	30.14	53.15	74.00	20.85	Peak

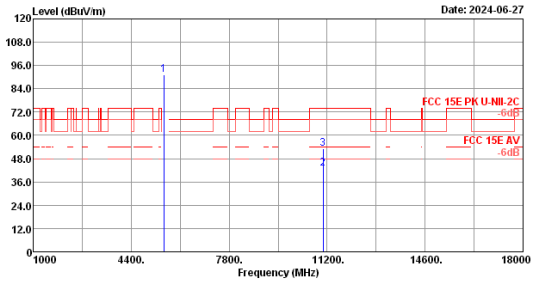
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 111 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 111
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5530MHz TX Mode

Data: 112 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

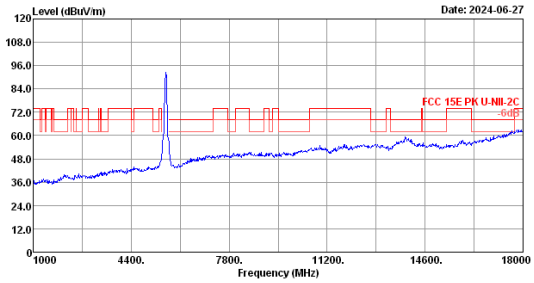


Site no. : 3m Chamber Data no. : 112
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5530MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.00	33.52	4.25	84.53	31.09	91.21	------	------	Peak
2	11060.00	38.70	5.82	28.41	30.14	42.79	54.00	11.21	Average
3	11060.00	38.70	5.82	38.81	30.14	53.19	74.00	20.81	Peak

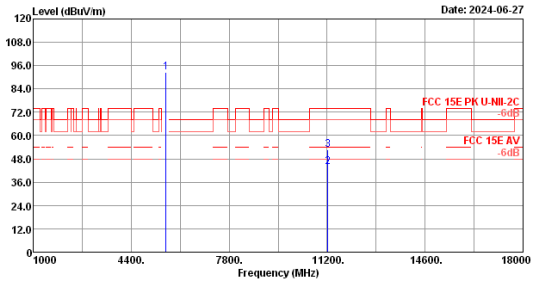
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 113 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 113
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5610MHz TX Mode

Data: 114 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

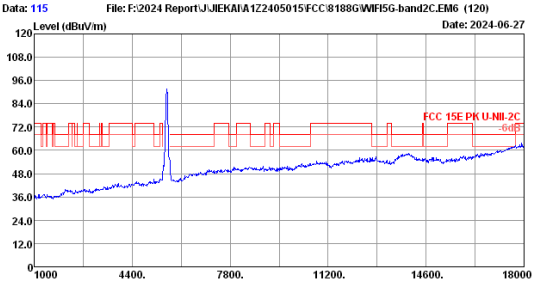


Site no. : 3m Chamber Data no. : 114
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5610MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5610.00	33.20	4.29	86.17	31.19	92.47	------	------	Peak
2	11220.00	38.58	5.85	29.47	29.98	43.92	54.00	10.08	Average
3	11220.00	38.58	5.85	38.32	29.98	52.77	74.00	21.23	Peak

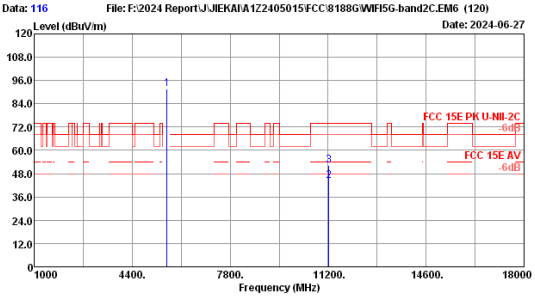
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 115 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 115
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5610MHz TX Mode

Data: 116 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

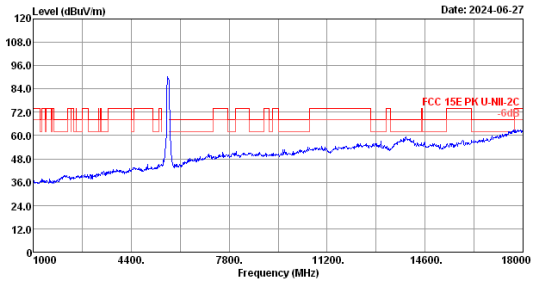


Site no. : 3m Chamber Data no. : 116
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5610MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5610.00	33.20	4.29	85.22	31.19	91.52	------	------	Peak
2	11220.00	38.58	5.85	29.94	29.98	44.39	54.00	9.61	Average
3	11220.00	38.58	5.85	37.78	29.98	52.23	74.00	21.77	Peak

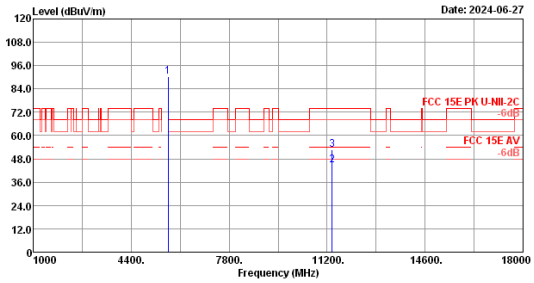
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 117 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 117
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5690MHz TX Mode

Data: 118 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

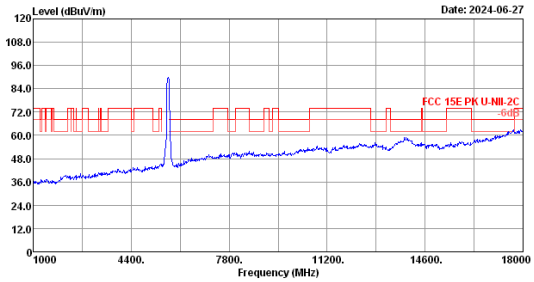


Site no. : 3m Chamber Data no. : 118
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5690MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5690.00	33.36	4.32	83.82	31.30	90.20	------	------	Peak
2	11380.00	38.50	5.89	30.17	29.82	44.74	54.00	9.26	Average
3	11380.00	38.50	5.89	37.96	29.82	52.53	74.00	21.47	Peak

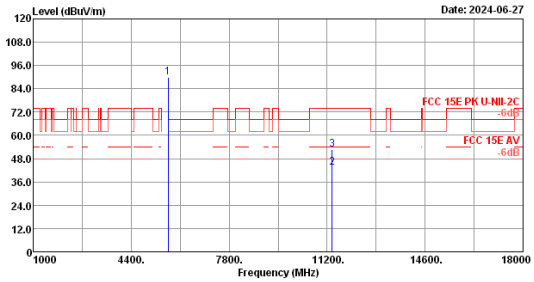
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 119 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)



Site no. : 3m Chamber Data no. : 119
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5690MHz TX Mode

Data: 120 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band2C.EM6 (120)

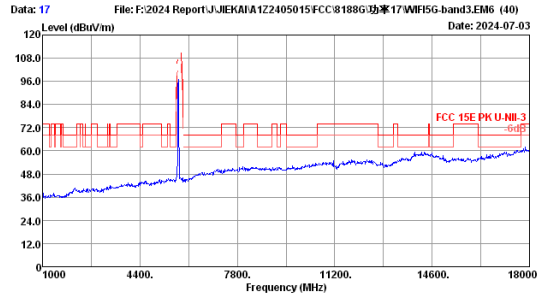


Site no. : 3m Chamber Data no. : 120
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5690MHz TX Mode

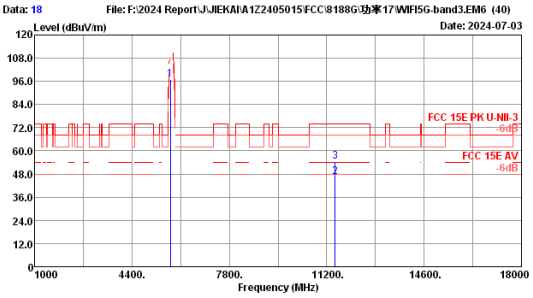
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5690.00	33.36	4.32	83.45	31.30	89.83	------	------	Peak
2	11380.00	38.50	5.89	28.73	29.82	43.30	54.00	10.70	Average
3	11380.00	38.50	5.89	37.96	29.82	52.53	74.00	21.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

U-NII-3 Band:



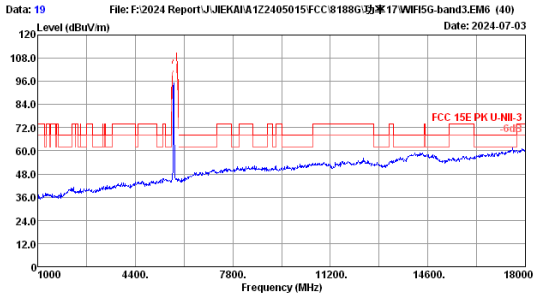
Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5745MHz TX Mode



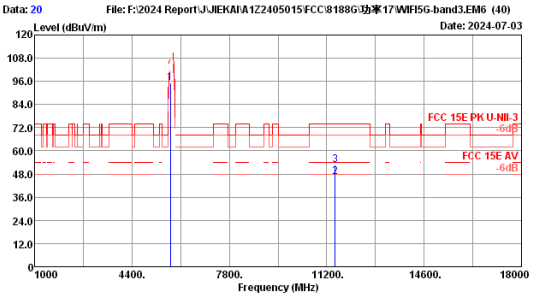
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5745MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	33.58	4.34	90.46	31.37	97.01	------	------	Peak
2	11490.00	38.59	5.91	31.91	29.71	46.70	54.00	7.30	Average
3	11490.00	38.59	5.91	39.51	29.71	54.30	74.00	19.70	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5745MHz TX Mode

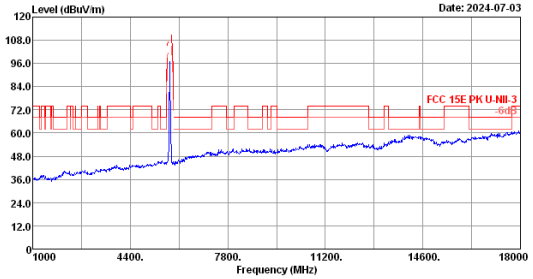


Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5745MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	33.58	4.34	88.57	31.37	95.12	------	------	Peak
2	11490.00	38.59	5.91	31.57	29.71	46.36	54.00	7.64	Average
3	11490.00	38.59	5.91	37.88	29.71	52.67	74.00	21.33	Peak

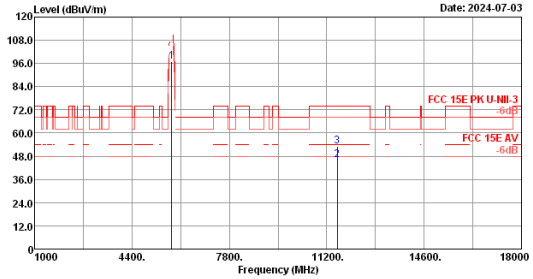
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5785MHz TX Mode

Data: 22 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)

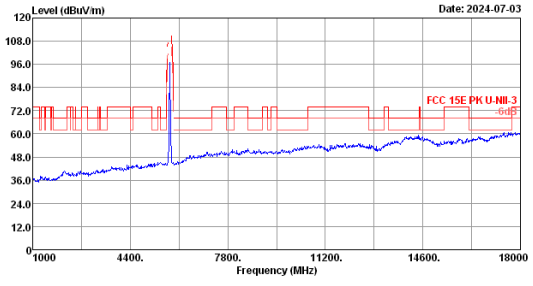


Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5785MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.60	4.36	90.34	31.42	96.88	------	------	Peak
2	11570.00	38.60	5.92	31.20	29.63	46.09	54.00	7.91	Average
3	11570.00	38.60	5.92	38.41	29.63	53.30	74.00	20.70	Peak

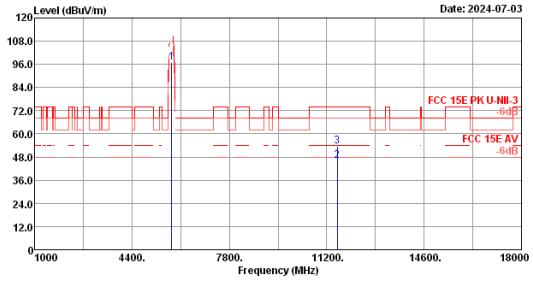
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 23 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5785MHz TX Mode

Data: 24 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)

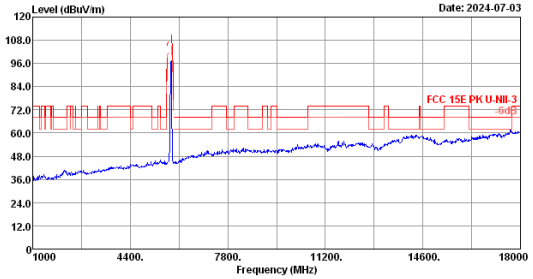


Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5785MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.60	4.36	90.22	31.42	96.76	------	------	Peak
2	11570.00	38.60	5.92	31.09	29.63	45.98	54.00	8.02	Average
3	11570.00	38.60	5.92	38.90	29.63	53.79	74.00	20.21	Peak

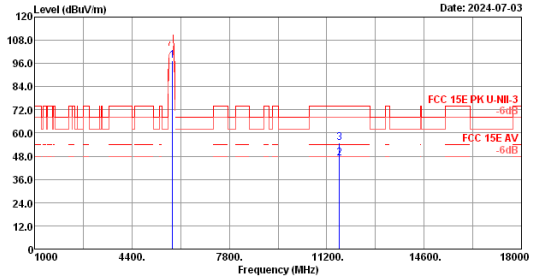
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 25 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)



Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5825MHz TX Mode

Data: 26 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)

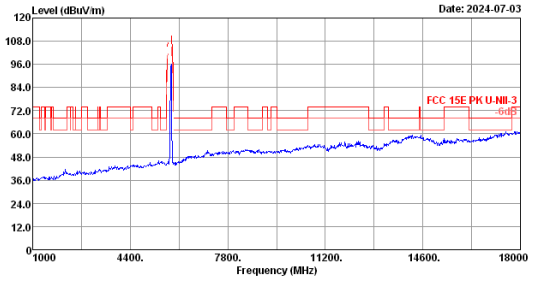


Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5825MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	33.60	4.38	90.91	31.47	97.42	------	------	Peak
2	11650.00	38.55	5.94	32.05	29.55	46.99	54.00	7.01	Average
3	11650.00	38.55	5.94	40.13	29.55	55.07	74.00	18.93	Peak

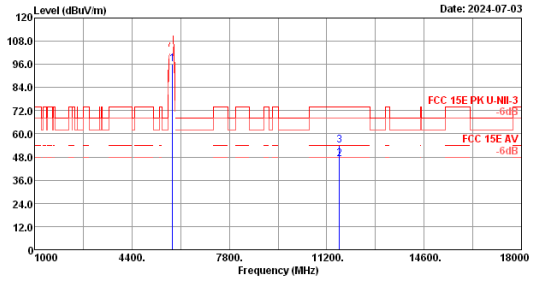
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 27 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5825MHz TX Mode

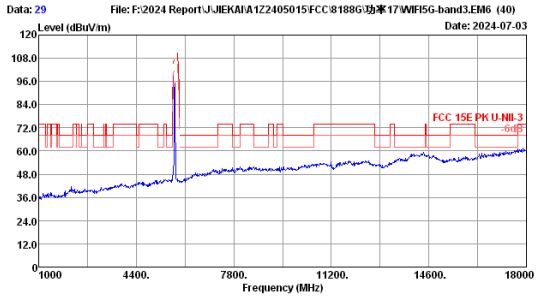
Data: 28 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)



Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5825MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	33.60	4.38	89.70	31.47	96.21	------	------	Peak
2	11650.00	38.55	5.94	32.07	29.55	47.01	54.00	6.99	Average
3	11650.00	38.55	5.94	39.20	29.55	54.14	74.00	19.86	Peak

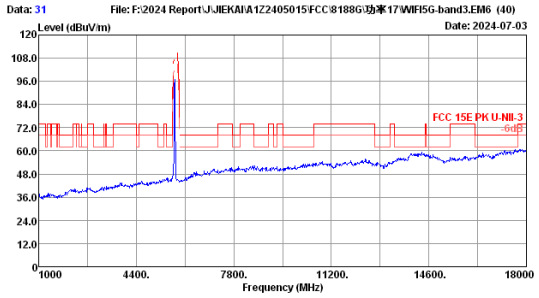
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



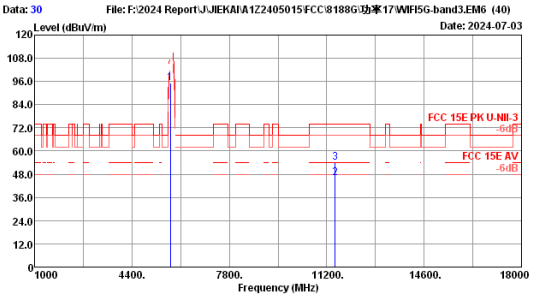
Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5745MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	33.58	4.34	88.47	31.37	95.02	------	------	Peak
2	11490.00	38.59	5.91	31.41	29.71	46.20	54.00	7.80	Average
3	11490.00	38.59	5.91	39.09	29.71	53.88	74.00	20.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



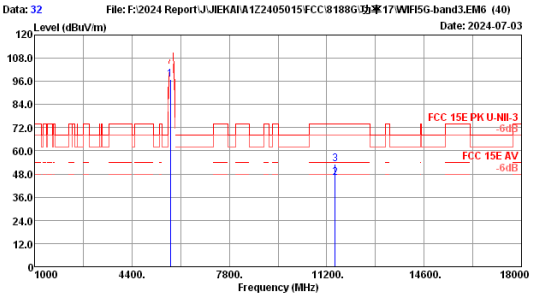
Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5745MHz TX Mode



Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5745MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	33.58	4.34	88.47	31.37	95.02	------	------	Peak
2	11490.00	38.59	5.91	31.41	29.71	46.20	54.00	7.80	Average
3	11490.00	38.59	5.91	39.09	29.71	53.88	74.00	20.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

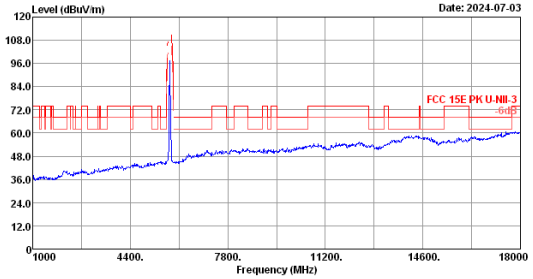


Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5745MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	33.58	4.34	90.21	31.37	96.76	------	------	Peak
2	11490.00	38.59	5.91	31.08	29.71	45.87	54.00	8.13	Average
3	11490.00	38.59	5.91	38.37	29.71	53.16	74.00	20.84	Peak

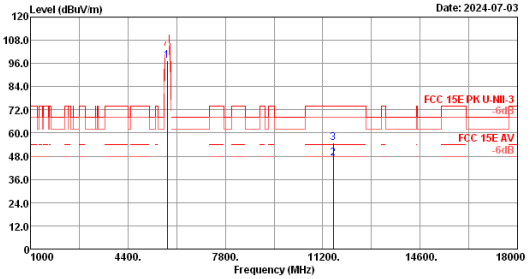
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 33 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)



Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5785MHz TX Mode

Data: 34 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)

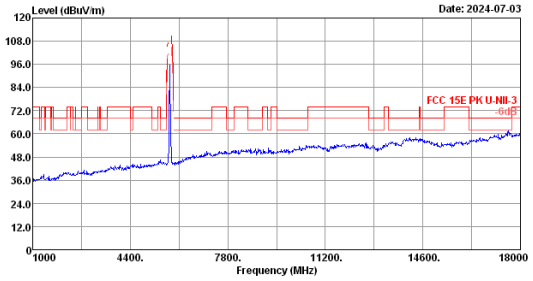


Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5785MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5777.00	33.60	4.36	90.82	31.41	97.37	------	------	Peak
2	11570.00	38.60	5.92	32.09	29.63	46.98	54.00	7.02	Average
3	11570.00	38.60	5.92	40.05	29.63	54.94	74.00	19.06	Peak

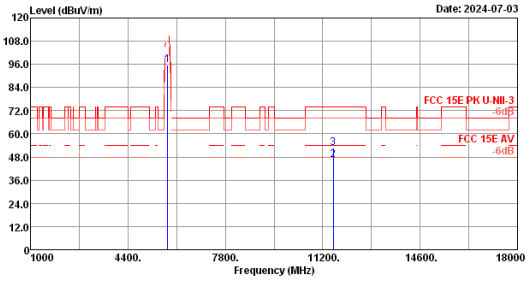
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 35 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)



Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5785MHz TX Mode

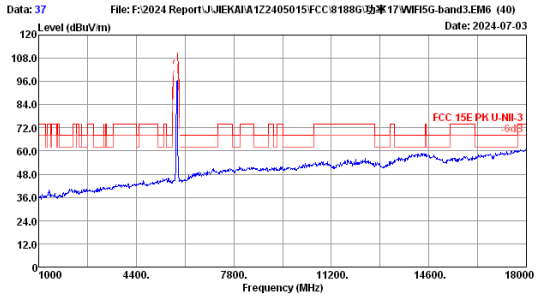
Data: 36 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band3.EM6 (40)



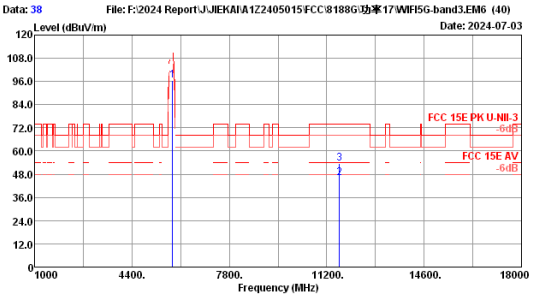
Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5785MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.60	4.36	88.89	31.42	95.43	------	------	Peak
2	11570.00	38.60	5.92	31.77	29.63	46.66	54.00	7.34	Average
3	11570.00	38.60	5.92	37.82	29.63	52.71	74.00	21.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



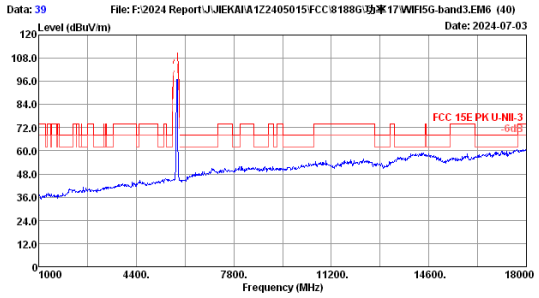
Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5825MHz TX Mode



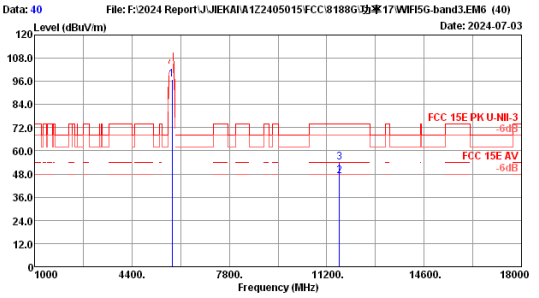
Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5825MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	33.60	4.38	89.99	31.47	96.50	------	------	Peak
2	11650.00	38.55	5.94	31.06	29.55	46.00	54.00	8.00	Average
3	11650.00	38.55	5.94	38.83	29.55	53.77	74.00	20.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5825MHz TX Mode

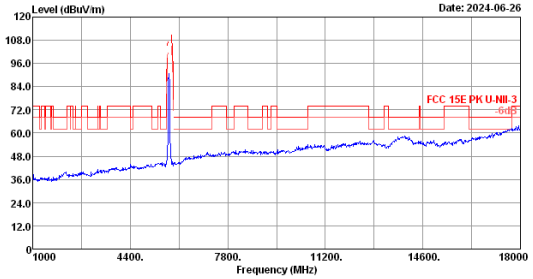


Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5825MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5800.00	33.60	4.37	90.42	31.44	96.95	------	------	Peak
2	11650.00	38.55	5.94	32.01	29.55	46.95	54.00	7.05	Average
3	11650.00	38.55	5.94	39.21	29.55	54.15	74.00	19.85	Peak

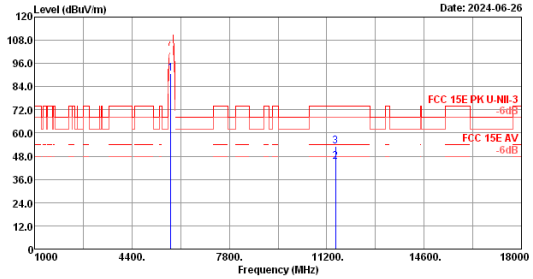
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 73 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5755MHz TX Mode

Data: 74 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

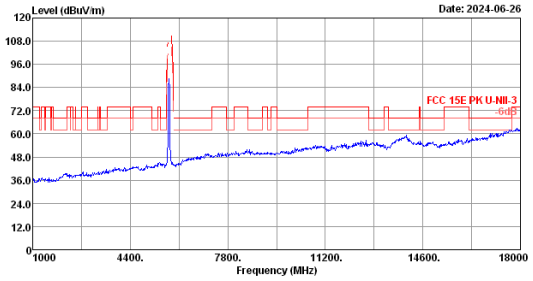


Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5755MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	33.60	4.35	84.10	31.38	90.67	------	------	Peak
2	11510.00	38.60	5.91	30.15	29.69	44.97	54.00	9.03	Average
3	11510.00	38.60	5.91	38.35	29.69	53.17	74.00	20.83	Peak

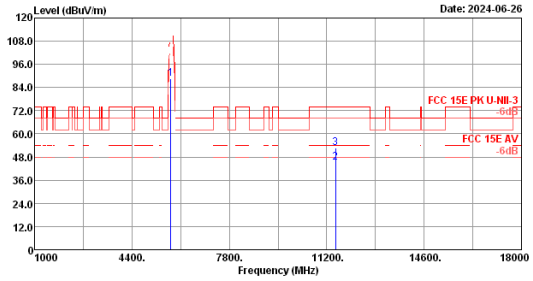
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 75 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5755MHz TX Mode

Data: 76 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

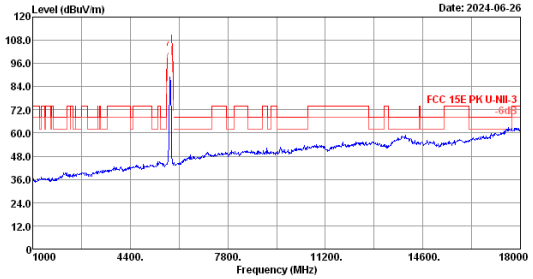


Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5755MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	33.60	4.35	82.15	31.38	88.72	------	------	Peak
2	11510.00	38.60	5.91	30.22	29.69	45.04	54.00	8.96	Average
3	11510.00	38.60	5.91	37.70	29.69	52.52	74.00	21.48	Peak

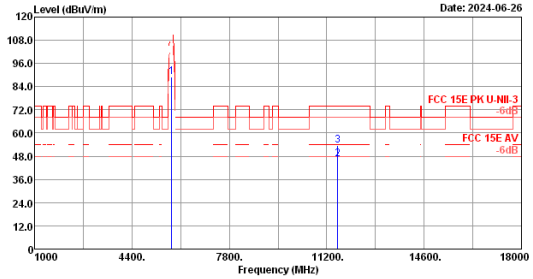
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 77 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5795MHz TX Mode

Data: 78 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

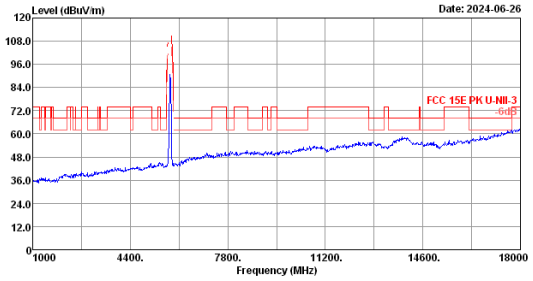


Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5795MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	33.60	4.36	82.58	31.43	89.11	------	------	Peak
2	11590.00	38.60	5.93	31.47	29.61	46.39	54.00	7.61	Average
3	11590.00	38.60	5.93	38.52	29.61	53.44	74.00	20.56	Peak

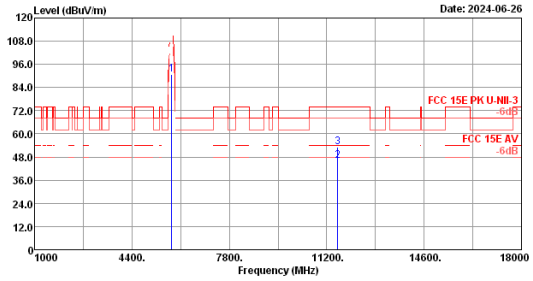
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 79 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5795MHz TX Mode

Data: 80 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

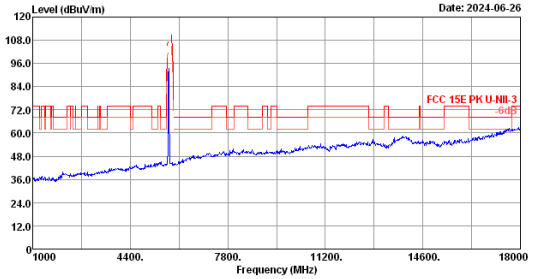


Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n40 5795MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	33.60	4.36	84.04	31.43	90.57	------	------	Peak
2	11590.00	38.60	5.93	31.26	29.61	46.18	54.00	7.82	Average
3	11590.00	38.60	5.93	38.13	29.61	53.05	74.00	20.95	Peak

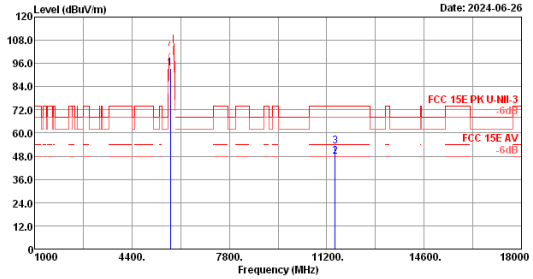
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 81 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5745MHz TX Mode

Data: 82 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

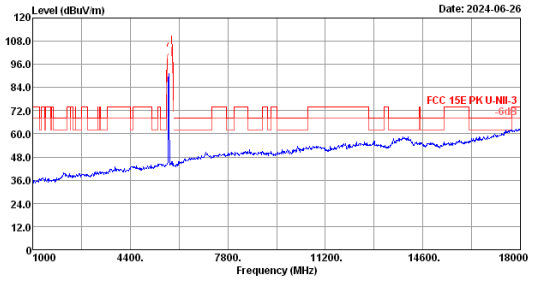


Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5745MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	33.58	4.34	86.71	31.37	93.26	------	------	Peak
2	11490.00	38.59	5.91	33.01	29.71	47.80	54.00	6.20	Average
3	11490.00	38.59	5.91	38.19	29.71	52.98	74.00	21.02	Peak

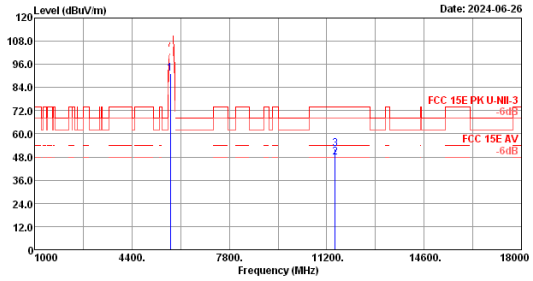
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 83 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5745MHz TX Mode

Data: 84 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

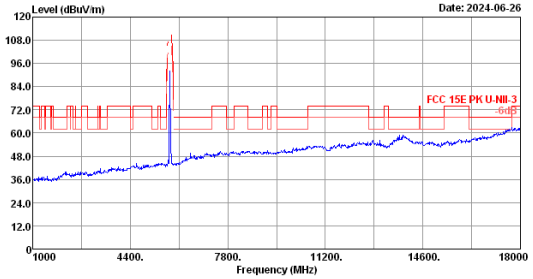


Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5745MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	33.58	4.34	84.68	31.37	91.23	------	------	Peak
2	11490.00	38.59	5.91	33.09	29.71	47.88	54.00	6.12	Average
3	11490.00	38.59	5.91	37.27	29.71	52.06	74.00	21.94	Peak

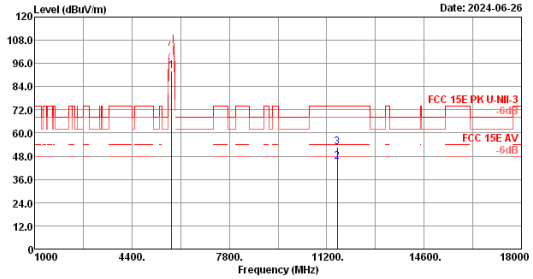
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 85 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5785MHz TX Mode

Data: 86 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

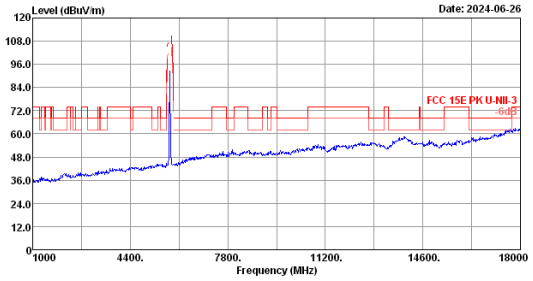


Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5785MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.60	4.36	85.73	31.42	92.27	------	------	Peak
2	11570.00	38.60	5.92	30.28	29.63	45.17	54.00	8.83	Average
3	11570.00	38.60	5.92	37.73	29.63	52.62	74.00	21.38	Peak

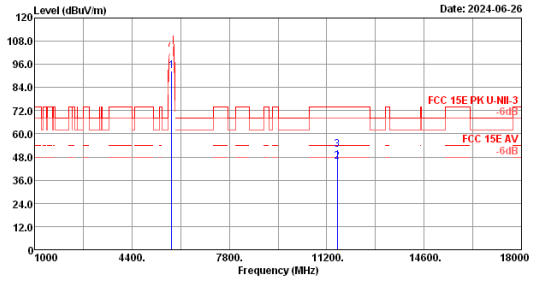
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 87 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5785MHz TX Mode

Data: 88 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

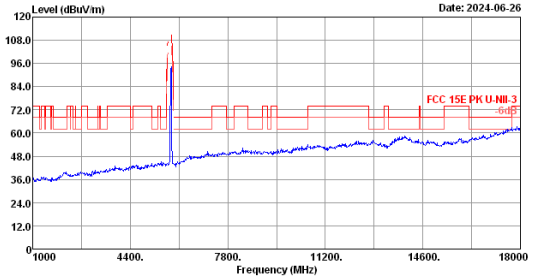


Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5785MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.60	4.36	86.18	31.42	92.72	------	------	Peak
2	11570.00	38.60	5.92	30.56	29.63	45.45	54.00	8.55	Average
3	11570.00	38.60	5.92	37.06	29.63	51.95	74.00	22.05	Peak

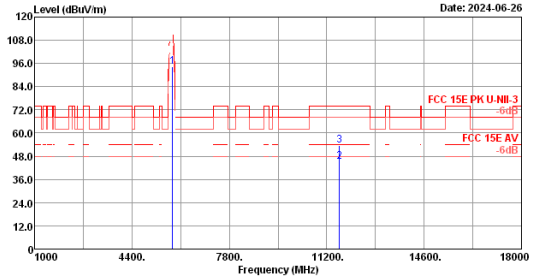
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 89 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5825MHz TX Mode

Data: 90 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

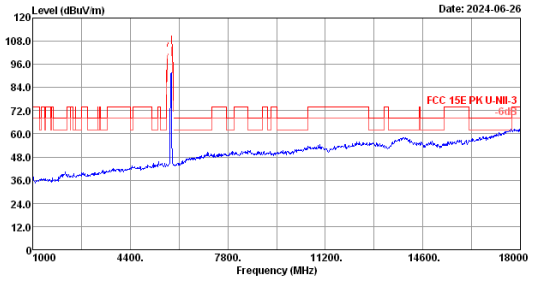


Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5825MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	33.60	4.38	87.59	31.47	94.10	------	------	Peak
2	11650.00	38.55	5.94	30.13	29.55	45.07	54.00	8.93	Average
3	11650.00	38.55	5.94	38.49	29.55	53.43	74.00	20.57	Peak

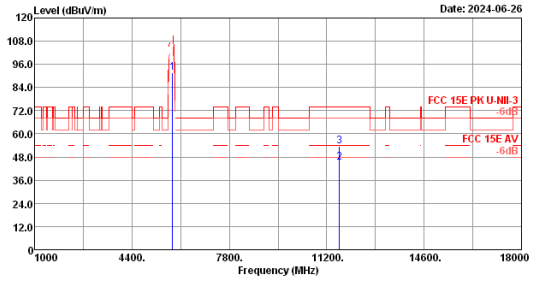
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 91 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5825MHz TX Mode

Data: 92 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

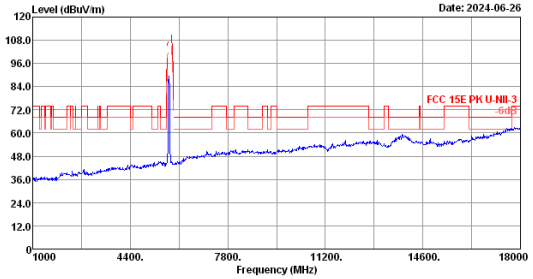


Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac20 5825MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	33.60	4.38	85.25	31.47	91.76	------	------	Peak
2	11650.00	38.55	5.94	30.11	29.55	45.05	54.00	8.95	Average
3	11650.00	38.55	5.94	38.78	29.55	53.72	74.00	20.28	Peak

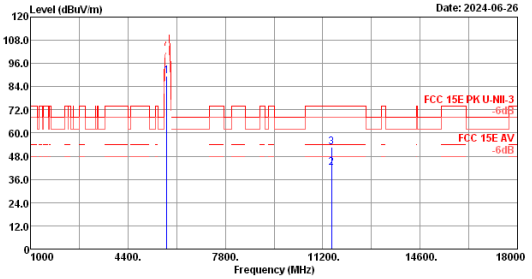
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 93 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5755MHz TX Mode

Data: 94 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

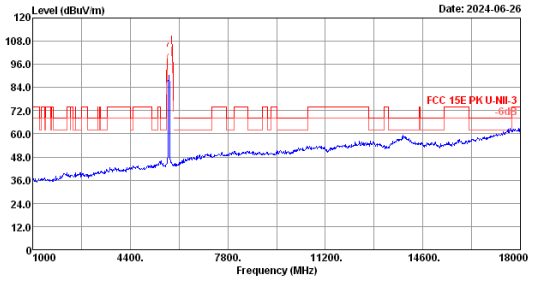


Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5755MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	33.60	4.35	82.77	31.38	89.34	------	------	Peak
2	11510.00	38.60	5.91	27.26	29.69	42.08	54.00	11.92	Average
3	11510.00	38.60	5.91	37.97	29.69	52.79	74.00	21.21	Peak

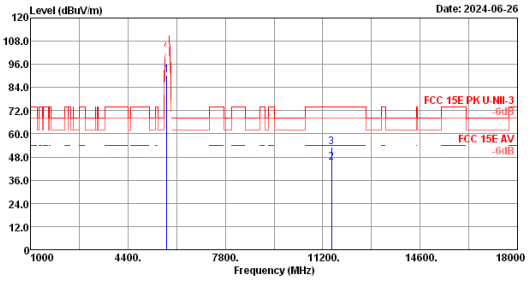
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 95 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5755MHz TX Mode

Data: 96 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

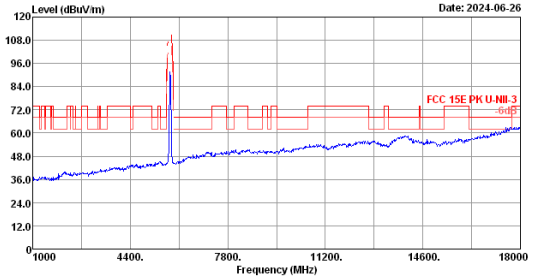


Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5755MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	33.60	4.35	83.80	31.38	90.37	------	------	Peak
2	11510.00	38.60	5.91	30.22	29.69	45.04	54.00	8.96	Average
3	11510.00	38.60	5.91	38.30	29.69	53.12	74.00	20.88	Peak

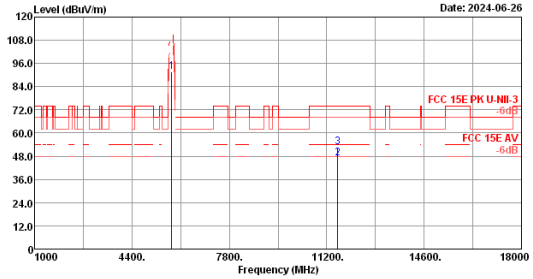
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 97 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5795MHz TX Mode

Data: 98 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)

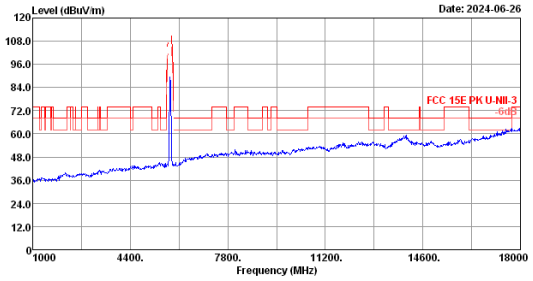


Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5795MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	33.60	4.36	85.16	31.43	91.69	------	------	Peak
2	11590.00	38.60	5.93	32.02	29.61	46.94	54.00	7.06	Average
3	11590.00	38.60	5.93	37.84	29.61	52.76	74.00	21.24	Peak

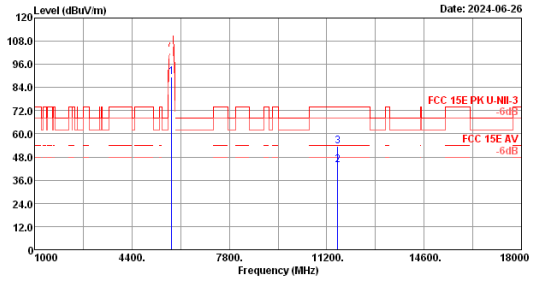
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 99 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5795MHz TX Mode

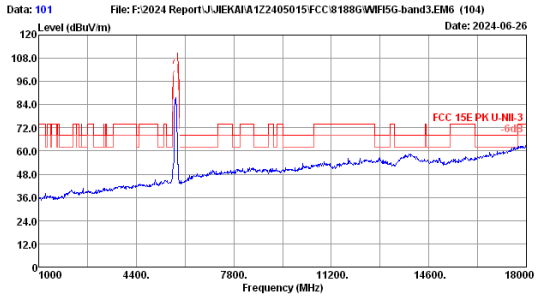
Data: 100 File: F:\2024 Report\J\JIEKAI\A1Z2405015\FCC\8188G\WIFI5G-band3.EM6 (104)



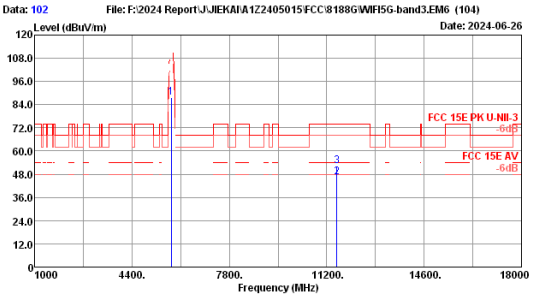
Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac40 5795MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	33.60	4.36	82.82	31.43	89.35	------	------	Peak
2	11590.00	38.60	5.93	29.11	29.61	44.03	54.00	9.97	Average
3	11590.00	38.60	5.93	38.63	29.61	53.55	74.00	20.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



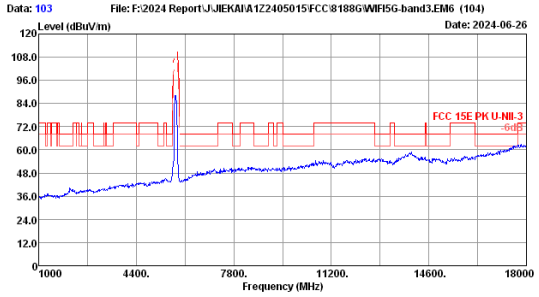
Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5775MHz TX Mode



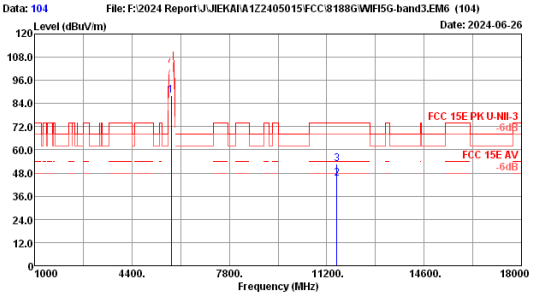
Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5775MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	33.60	4.36	81.25	31.41	87.80	------	------	Peak
2	11550.00	38.60	5.92	31.56	29.65	46.43	54.00	7.57	Average
3	11557.00	38.60	5.92	37.24	29.64	52.12	74.00	21.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5775MHz TX Mode



Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11ac80 5775MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	33.60	4.36	81.44	31.41	87.99	------	------	Peak
2	11550.00	38.60	5.92	30.19	29.65	45.06	54.00	8.94	Average
3	11550.00	38.60	5.92	37.96	29.65	52.83	74.00	21.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

5. BAND EDGE COMPLIANCE TEST

5.1.Limit

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.
For devices with both operating frequencies and channel bandwidths contained within the band 5250-5350 MHz,
All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.
For transmitters operating in the band 5470-5725MHz,Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

For transmitters operating in the 5.725-5.85 GHz band:
All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

5.2.Test Procedure

Use the test method descried in ANSI C63.10 clause 6.10:

1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
   (a) PEAK: RBW=1MHz; VBW=3MHz; Sweep=AUTO
   (b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO
5. Per KDB789033 clause H 2)d).if the test distance is 3m,the EIRP(dBm)=E(dBuv/m)-95.2
   Get the final compare with limit.

5.3.Test Results

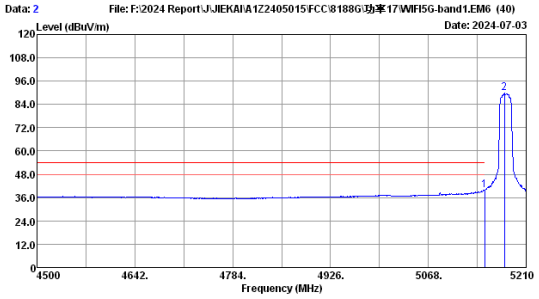
Pass (The testing data was attached in the next pages.)

U-NII-1 Band:

Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	32.50	4.09	35.90	30.59	41.90	54.00	12.10	Average
2	5182.31	32.50	4.11	88.37	30.64	94.34	------	------	Average

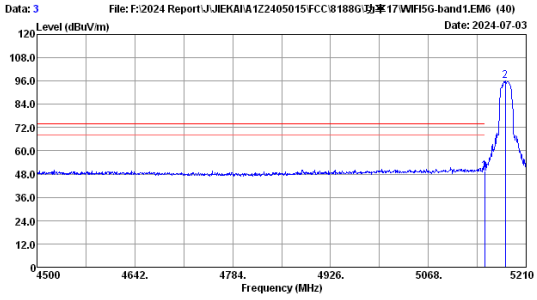
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	32.50	4.09	33.89	30.59	39.89	54.00	14.11	Average
2	5178.76	32.50	4.11	83.79	30.63	89.77	------	------	Average

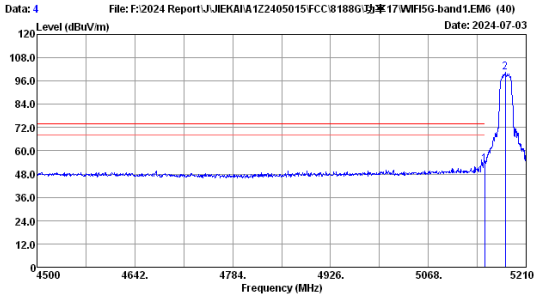
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	32.50	4.09	43.42	30.59	49.42	74.00	24.58	Peak
2	5179.47	32.50	4.11	89.99	30.63	95.97	------	------	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

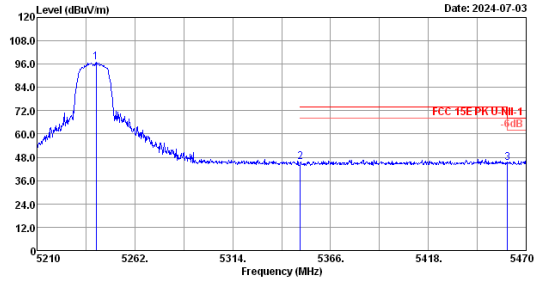


Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2*C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	32.50	4.09	47.32	30.59	53.32	74.00	20.68	Peak
2	5179.47	32.50	4.11	94.45	30.63	100.43	------	------	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 5 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

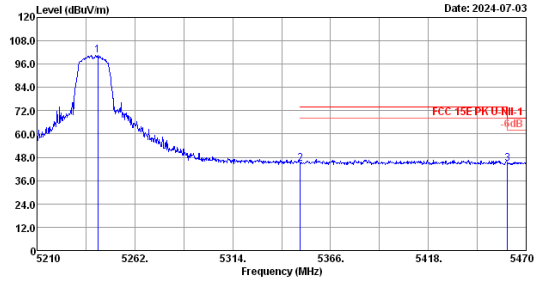


Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.46	32.67	4.13	90.68	30.71	96.77	------	------	Peak
2	5350.00	33.30	4.18	38.83	30.85	45.46	74.00	28.54	Peak
3	5460.00	34.02	4.22	37.73	31.00	44.97	68.20	23.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 6 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

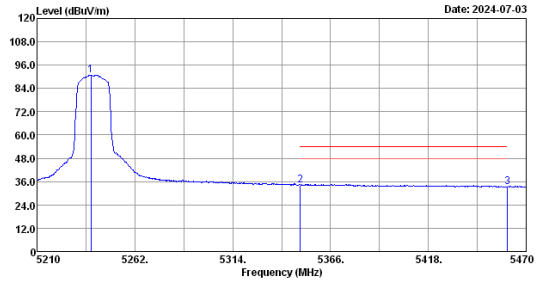


Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5242.24	32.67	4.13	94.64	30.71	100.73	------	------	Peak
2	5350.00	33.30	4.18	38.17	30.85	44.80	74.00	29.20	Peak
3	5460.00	34.02	4.22	37.51	31.00	44.75	68.20	23.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 7 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

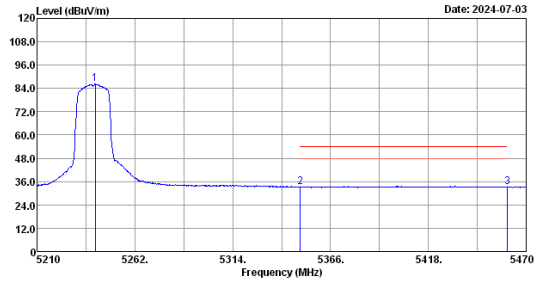


Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5238.60	32.65	4.13	84.92	30.71	90.99	------	------	Average
2	5350.00	33.30	4.18	27.57	30.85	34.20	54.00	19.80	Average
3	5460.00	34.02	4.22	26.12	31.00	33.36	54.00	20.64	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 8 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

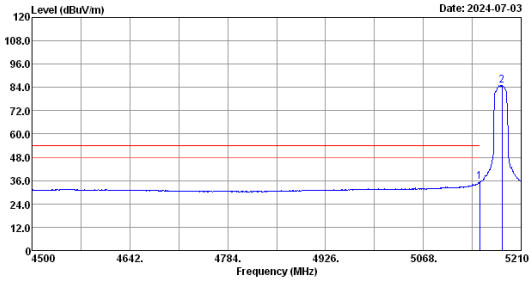


Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11a 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.94	32.66	4.13	80.24	30.71	86.32	------	------	Average
2	5350.00	33.30	4.18	26.59	30.85	33.22	54.00	20.78	Average
3	5460.00	34.02	4.22	25.99	31.00	33.23	54.00	20.77	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 9 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

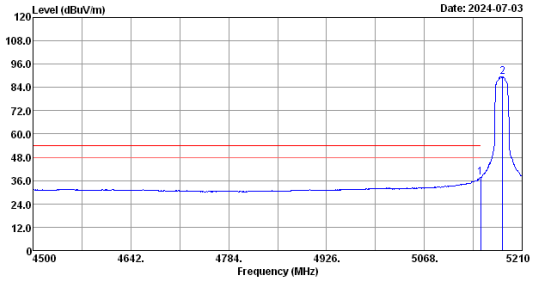


Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	32.50	4.09	29.39	30.59	35.39	54.00	18.61	Peak
2	5182.31	32.50	4.11	79.17	30.64	85.14	------	------	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 10 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

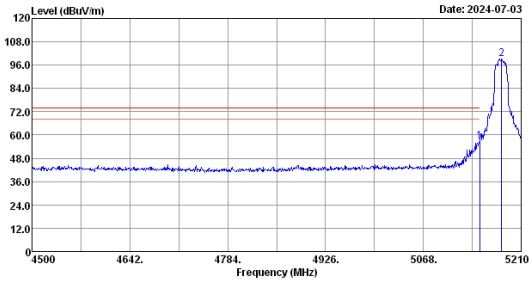


Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	32.50	4.09	31.83	30.59	37.83	54.00	16.17	Average
2	5181.60	32.50	4.11	83.65	30.64	89.62	------	------	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 11 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

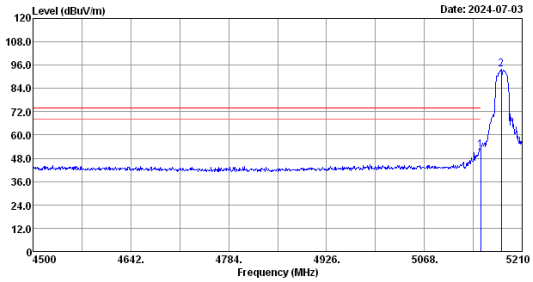


Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	32.50	4.09	50.49	30.59	56.49	74.00	17.51	Peak
2	5181.60	32.50	4.11	93.42	30.64	99.39	------	------	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 12 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

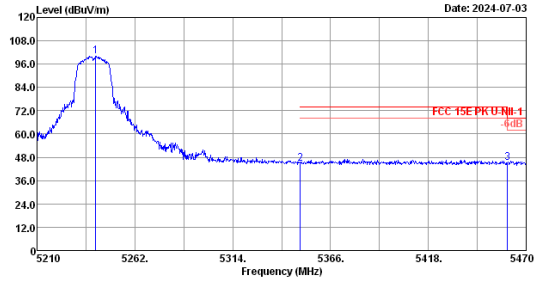


Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5180MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	32.50	4.09	46.20	30.59	52.20	74.00	21.80	Peak
2	5179.47	32.50	4.11	87.70	30.63	93.68	------	------	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 13 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

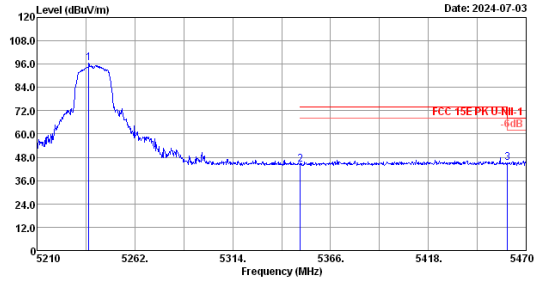


Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.20	32.66	4.13	94.18	30.71	100.26	------	------	Peak
2	5350.00	33.30	4.18	38.16	30.85	44.79	74.00	29.21	Peak
3	5460.00	34.02	4.22	37.97	31.00	45.21	68.20	22.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 14 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

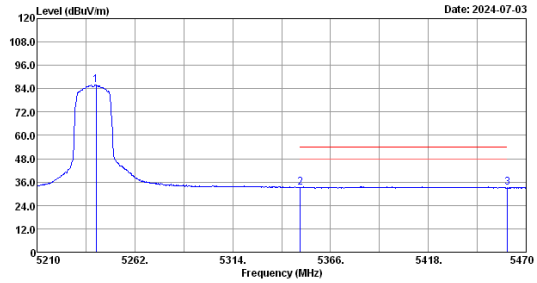


Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5237.56	32.65	4.13	90.43	30.71	96.50	------	------	Peak
2	5350.00	33.30	4.18	37.75	30.85	44.38	74.00	29.62	Peak
3	5460.00	34.02	4.22	37.71	31.00	44.95	68.20	23.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 15 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)

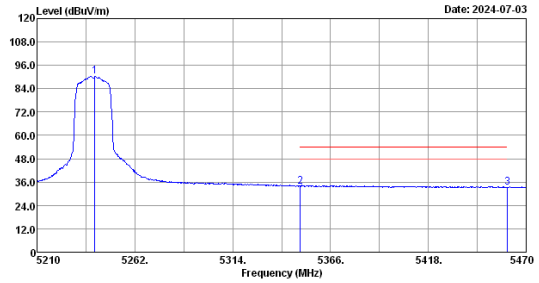


Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.46	32.67	4.13	79.79	30.71	85.88	------	------	Average
2	5350.00	33.30	4.18	26.56	30.85	33.19	54.00	20.81	Average
3	5460.00	34.02	4.22	25.85	31.00	33.09	54.00	20.91	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 16 File: F:\2024 Report\JJIEKAI\A1Z2405015\FCC\8188G\功率17\WIFI5G-band1.EM6 (40)



Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2023 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV
Env. / Ins. : 23.2°C/52.5% Engineer : winter
Test Mode : WIFI5G 11n20 5240MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.68	32.66	4.13	84.23	30.71	90.31	------	------	Average
2	5350.00	33.30	4.18	27.20	30.85	33.83	54.00	20.17	Average
3	5460.00	34.02	4.22	26.06	31.00	33.30	54.00	20.70	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.