

FCC PART 15E TEST REPORT FOR CERTIFICATION  
On Behalf of

Top Victory Electronics(Taiwan) Co., Ltd.

WiFi module

WC0SR2511

FCC ID: ARS-WC0SR2511

Prepared for : Top Victory Electronics(Taiwan) Co., Ltd.  
10F No.230, Liancheng Rd., Zhonghe Dist., New Taipei City  
23553 Taiwan (R.O.C)

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Date of Report : Jun.17,2020

**TABLE OF CONTENTS**

<u>Description</u>	<u>Page</u>
<b>1. SUMMARY OF STANDARDS AND RESULTS .....</b>	<b>5</b>
1.1. Description of Standards and Results.....	5
<b>2. GENERAL INFORMATION.....</b>	<b>6</b>
2.1. Description of Equipment Under Test.....	6
2.2. Feature of Equipment Under Test .....	7
2.3. Test Information .....	8
2.4. Tested Supporting System Details .....	9
2.5. Block diagram of connection between the EUT and simulators .....	9
2.6. Test Facility.....	10
2.7. Measurement Uncertainty (95% confidence levels, k=2) .....	10
<b>3. POWER LINE CONDUCTED EMISSION TEST .....</b>	<b>11</b>
3.1. Test Equipments.....	11
3.2. Block Diagram of Test Setup .....	11
3.3. Power Line Conducted Emission Test Limits .....	11
3.4. Configuration of EUT on Test .....	12
3.5. Operating Condition of EUT.....	12
3.6. Test Procedure.....	12
3.7. Power Line Conducted Emission Test Results.....	12
<b>4. RADIATED EMISSION TEST.....</b>	<b>15</b>
4.1. Test Equipment .....	15
4.2. Block Diagram of Test Setup .....	16
4.3. Radiated Emission Limit.....	17
4.4. EUT Configuration on Test.....	17
4.5. Operating Condition of EUT.....	18
4.6. Test Procedure.....	18
4.7. Radiated Emission Test Results .....	19
<b>5. BAND EDGE COMPLIANCE TEST.....</b>	<b>83</b>
5.1. Test Equipment .....	83
5.2. Limit.....	83
5.3. Test Procedure.....	83
5.4. Test Results .....	83
<b>6. 6dB &amp; 26dB &amp; 99% Occupied Bandwidth Test .....</b>	<b>132</b>
6.1. Test Equipment .....	132
6.2. Limit.....	132
6.3. Test Procedure.....	132
6.4. Test Results .....	133
<b>7. OUTPUT POWER TEST .....</b>	<b>151</b>
7.1. Test Equipment .....	151
7.2. Limit.....	151
7.3. Test Procedure.....	151
7.4. Test Results .....	152
<b>8. SPECTRAL DENSITY TEST.....</b>	<b>166</b>
8.1. Test Equipment .....	166
8.2. Limit.....	166
8.3. Test Procedure.....	166
8.4. Test Results .....	167
<b>9. FREQUENCY STABILITY MEASUREMENT .....</b>	<b>181</b>
9.1. Test Equipment .....	181
9.2. Limit.....	181
9.3. Test Procedure.....	181

9.4.	Test Result.....	182
<b>10.</b>	<b>ANTENNA REQUIREMENT.....</b>	<b>191</b>
10.1.	Standard Applicable.....	191
10.2.	Antenna Connected Construction.....	191
<b>11.</b>	<b>DEVIATION TO TEST SPECIFICATIONS.....</b>	<b>192</b>

Appendix A. Photograph of Test

Appendix B. Photo of the EUT

### TEST REPORT CERTIFICATION

Applicant : Top Victory Electronics(Taiwan) Co., Ltd.  
Manufacturer : Top Victory Electronics(Taiwan) Co., Ltd.  
Product : WiFi module  
FCC ID : ARS-WC0SR2511  
(A) Model No. : WC0SR2511  
(B) Test Voltage : DC 5V From PC Input AC 120V/60Hz

Tested for comply with:  
FCC CFR47 Part 15 Subpart E

Test procedure used:  
ANSI C63.10: 2013  
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.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

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

Date of Test : Mar.22~Jun.17,2020 Report of date: Jun.17,2020

Prepared by : Brave Zhang / Assistant Reviewed by : Sunny Lu / Deputy Manager  
Brave Zhang / Assistant Sunny Lu / Deputy Manager

 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  
Signature: David Jin

Approved & Authorized Signer : David Jin  
David Jin / Deputy General 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&26Bandwidth Test	FCC Part 15: 15.407(e)	PASS
Output Power Test	FCC Part 15: 15.407(a)(5)	PASS
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

## 2. GENERAL INFORMATION

### 2.1. Description of Equipment Under Test

Applicant	Top Victory Electronics(Taiwan) Co., Ltd.
Applicant Address	10F No.230, Liancheng Rd., Zhonghe Dist., New Taipei City 23553 Taiwan (R.O.C)
Manufacturer	Top Victory Electronics(Taiwan) Co., Ltd.
Manufacturer Address	10F No.230, Liancheng Rd., Zhonghe Dist., New Taipei City 23553 Taiwan (R.O.C)
Factory	TPV Electronics (Fujian) Co., Ltd.
Factory Address	Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China.
Product	WiFi module
Model No.	WC0SR2511
FCC ID	ARS-WC0SR2511
Sample Type	Prototype production
Date of Receipt	Jan.17,2020
Date of Test	Mar.22~Jun.17,2020
Remark: This report only for WIFI 5GHz.	

2.2.Feature of Equipment Under Test

Product Feature & Specification	
Product	WiFi module
Model No.	WC0SR2511
Radio	IEEE802.11 a/b/g/n/ac
Power Source	<input type="checkbox"/> Commercial Power AC 100~240 V
	<input checked="" type="checkbox"/> External Power Source DC 5V
	<input type="checkbox"/> Li-ion Battery DC V
	<input type="checkbox"/> UM battery DC V
2.4GHz Wi-Fi	
Support Modes	802.11b/g/n20/n40
Frequency Range	2412-2462MHz
Type of Modulation	802.11b(DSSS): CCK, QPSK, BPSK; 802.11g/n(OFDM): 64QAM,16QAM, QPSK, BPSK
Data Rate	802.11b: 1/2/5.5/11 Mbps; 802.11g: 6/9/12/18/24/36/48/54 Mbps; 802.11n: up to 300Mbps
Channel Separation	5MHz
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	Planar Antenna
Antenna Number	2 (ANT A and ANT B)
Operation Modes	Only MIMO mode supported
Antenna Peak Gain	DTS Band (2400-2483.5MHz) Peak Gain: ANTA: 2.08dBi; ANTB: 2.00dBi; U-NII-1 Band(5150-5250MHz) Peak Gain: ANTA: 3.04dBi; ANTB: 3.06dBi; U-NII-2A Band(5250-5350MHz) Peak Gain: ANTA: 3.04dBi; ANTB: 3.04dBi; U-NII-2C Band(5470-5725MHz) Peak Gain: ANTA: 2.87dBi; ANTB: 2.84dBi; U-NII-3 Band (5725-5850MHz) Peak Gain: ANTA: 3.10dBi; ANTB:3.08dBi

### 2.3. Test Information

A special test software was used to control EUT work in Continuous TX mode (The duty cycle of the test signal is 100%), and select test channel, wireless mode and data rate.

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



IEEE 802.11acVHT20	MCS0	Low :CH36	5180
	MCS0	Middle: CH40	5200
	MCS0	High: CH48	5240
	MCS0	Low :CH52	5260
	MCS0	Middle: CH60	5300
	MCS0	High: CH64	5320
	MCS0	Low :CH100	5500
	MCS0	Middle: CH120	5600
	MCS0	High: CH140	5700
	MCS0	Low :CH149	5745
	MCS0	Middle: CH157	5785
	MCS0	High: CH165	5825
IEEE 802.11acVHT40	MCS0	Low :CH38	5190
	MCS0	High: CH46	5230
	MCS0	Low :CH54	5270
	MCS0	High: CH62	5310
	MCS0	Low :CH102	5510
	MCS0	Middle: CH118	5590
	MCS0	High: CH134	5670
	MCS0	Low :CH151	5755
	MCS0	High: CH159	5795
IEEE 802.11acVHT80	MCS0	CH42	5210
	MCS0	CH58	5290
	MCS0	CH106	5530
	MCS0	CH122	5610
	MCS0	CH155	5775

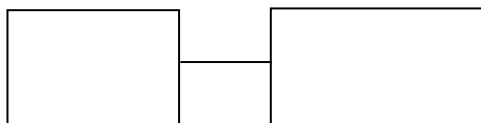
Note 1: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

Note: 2. This is MIMO 2\*2 device for 5GHz band , test compliance with KDB 662911 D01 Multiple Transmitter Output v02r01, for 11a mode ,choose the antenna which has the worse case emission for the radiated emission and band edge test, for 11n/ac mode, test with two antenna transmit simultaneously.

#### 2.4. Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number
1.	Notebook	N/A	acer	ZOW	NVX7C
USB Cable: Shielded, Detachable, 1.0m					

#### 2.5. Block diagram of connection between the EUT and simulators



(EUT: WiFi module)

**2.6. 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. : Certified by Industry Canada  
 : Registration Number: IC 5183A-1  
 Valid Date: May.07, 2020

: Certified by DAkkS, Germany  
 : Registration No: D-PL-12151-01-00  
 Valid Date: Dec.07, 2021

: Accredited by NVLAP, USA  
 : NVLAP Code: 200372-0  
 Valid Date: Mar.31, 2021

: Certified by FCC USA.  
 : Designation No.: CN5022  
 Valid Date: Mar.31, 2021

**2.7. 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	3.6dB(30~200MHz, Polarization: H)
	4.0dB(30~200MHz, Polarization: V)
	3.6dB(200M~1GHz, Polarization: H)
	3.8dB(200M~1GHz, Polarization: V)
Uncertainty for Radiation Emission test in 3m chamber(1GHz-25GHz)	4.6dB(1~6GHz, Distance: 3m)
	4.6dB(6~25GHz, Distance: 3m)
Uncertainty for Radiated Spurious Emission test in RF chamber	3.7dB(30MHz~1000MHz)
	3.3dB(1~26.5GHz)
Uncertainty for Conduction Spurious emission test	2.0dB
Uncertainty for Output power test	0.8dB
Uncertainty for Bandwidth test	83kHz
Uncertainty for DC power test	0.1 %
Uncertainty for test site temperature and humidity	0.6°C
	3%

Note: EMI uncertainty is evaluated by CISPR16-4-2.

The value of measurement uncertainty of EMI is less than  $U_{CISPR}$ .

The value is not calculated in the test results.

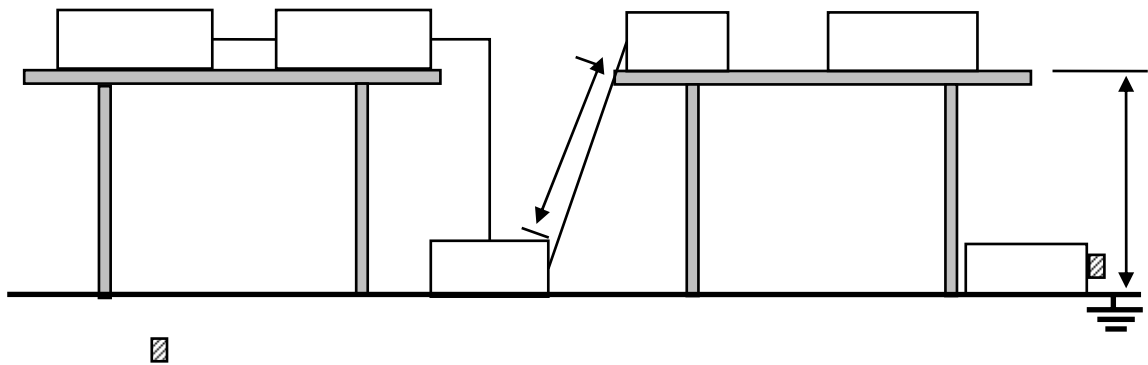
### 3. POWER LINE CONDUCTED EMISSION TEST

#### 3.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	1# Shielding Room	AUDIX	N/A	N/A	May.17,18	3 Year
2.	EMI Test Receiver	Rohde & Schwarz	ESCI	100842	Apr.14,19	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ENV216	102160	Oct.13,19	1 Year
4.	L.I.S.N.#2	Kyoritsu	KNW-407	8-1636-1	Apr.18,19	1 Year
5.	Terminator	Hubersuhner	50Ω	No.1	Apr.14,19	1 Year
6.	Terminator	Hubersuhner	50Ω	No.2	Apr.14,19	1 Year
7.	RF Cable	Fujikura	RG55/U	No.2	Apr.13,19	1 Year
8.	Coaxial Switch	Anritsu	MP59B	6201397223	Apr.14,19	1 Year
9.	Test Software	AUDIX	e3	6.100913a	N/A	N/A

Note: N/A means Not applicable.

#### 3.2. Block Diagram of Test Setup



#### 3.3. 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 limit shall apply at the transition frequencies.

### 3.4. 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.

#### 3.4.1. WiFi module (EUT)

Model No. : WC0SR2511

Serial No. : N/A

3.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.

### 3.5. Operating Condition of EUT

3.5.1. Setup the EUT and simulator as shown as Section 3.2.

3.5.2. Turn on the power of all equipments.

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

### 3.6. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via PC 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: 2013 on Conducted Emission Test.

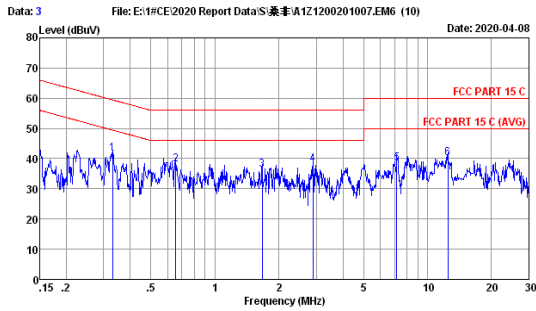
The bandwidth of test receiver (R & S ESCI) is set at 9kHz.

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

### 3.7. Power Line Conducted Emission Test Results

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

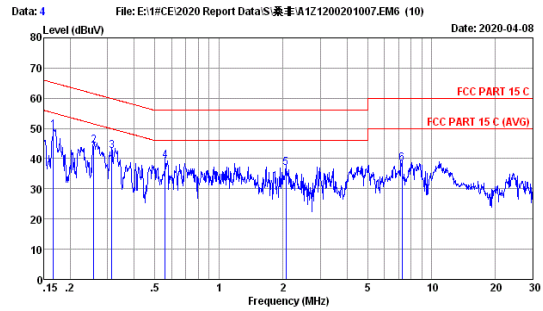
**U-NII-1 Band:**



Site no :1# Conduction Data No :3  
 Dis./Lisn :2019 ENV216 L LISN phase:  
 Limit :FCC PART 15 C  
 Env./Ins. :23.8°C/51% Engineer :Evan  
 EUT :  
 Power Rating :DC 5V From PC Input AC 120V/60Hz  
 Test Mode :WIFI 5GHz TX

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.330	9.60	0.05	32.10	41.75	59.44	17.69	QP
2	0.654	9.60	0.05	28.55	38.20	56.00	17.80	QP
3	1.671	9.60	0.07	26.53	36.20	56.00	19.80	QP
4	2.884	9.60	0.08	28.42	38.10	56.00	17.90	QP
5	7.175	9.70	0.11	28.42	38.23	60.00	21.77	QP
6	12.449	9.70	0.14	30.20	40.04	60.00	19.96	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.

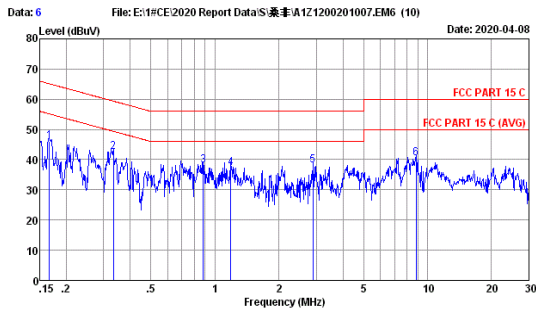


Site no :1# Conduction Data No :4  
 Dis./Lisn :2019 ENV216 N LISN phase:  
 Limit :FCC PART 15 C  
 Env./Ins. :23.8°C/51% Engineer :Evan  
 EUT :  
 Power Rating :DC 5V From PC Input AC 120V/60Hz  
 Test Mode :WIFI 5GHz TX

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.167	9.60	0.04	39.53	49.17	65.12	15.95	QP
2	0.258	9.60	0.05	34.54	44.19	61.51	17.32	QP
3	0.313	9.60	0.05	32.97	42.62	59.88	17.26	QP
4	0.558	9.60	0.05	29.69	39.34	56.00	16.66	QP
5	2.066	9.60	0.07	27.20	36.87	56.00	19.13	QP
6	7.252	9.60	0.11	28.66	38.37	60.00	21.63	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.

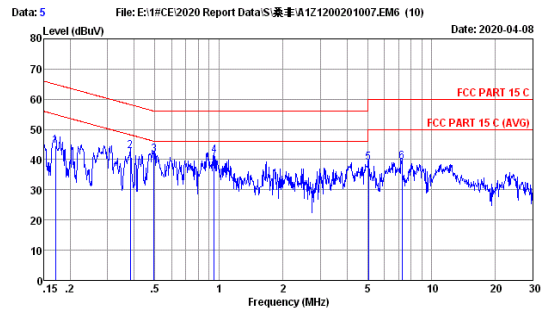
**U-NII-2A Band:**



Site no :1# Conduction Data No :6  
 Dis./Lisn :2019 ENV216 L LISN phase:  
 Limit :FCC PART 15 C  
 Env./Ins. :23.8°C/51% Engineer :Evan  
 EUT :  
 Power Rating :DC 5V From PC Input AC 120V/60Hz  
 Test Mode :WIFI 5GHz TX

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.167	9.60	0.04	36.53	46.17	65.12	18.95	QP
2	0.334	9.60	0.05	32.77	42.42	59.35	16.93	QP
3	0.880	9.60	0.06	28.46	38.12	56.00	17.88	QP
4	1.191	9.60	0.06	27.62	37.28	56.00	18.72	QP
5	2.884	9.60	0.08	28.42	38.10	56.00	17.90	QP
6	8.822	9.70	0.12	30.48	40.30	60.00	19.70	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.

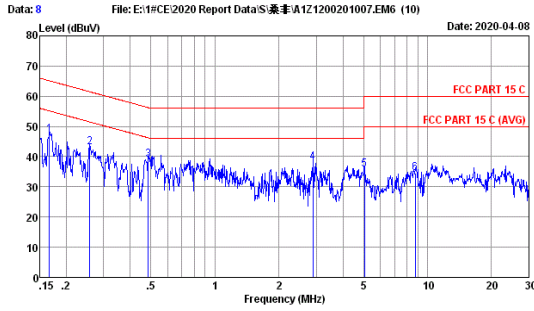


Site no :1# Conduction Data No :5  
 Dis./Lisn :2019 ENV216 N LISN phase:  
 Limit :FCC PART 15 C  
 Env./Ins. :23.8°C/51% Engineer :Evan  
 EUT :  
 Power Rating :DC 5V From PC Input AC 120V/60Hz  
 Test Mode :WIFI 5GHz TX

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.170	9.60	0.04	35.03	44.67	64.94	20.27	QP
2	0.383	9.60	0.05	33.29	42.94	58.21	15.27	QP
3	0.494	9.60	0.05	31.90	41.55	56.10	14.55	QP
4	0.948	9.60	0.06	31.55	41.21	56.00	14.79	QP
5	5.058	9.60	0.10	29.16	38.86	60.00	21.14	QP
6	7.252	9.60	0.11	29.66	39.37	60.00	20.63	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.

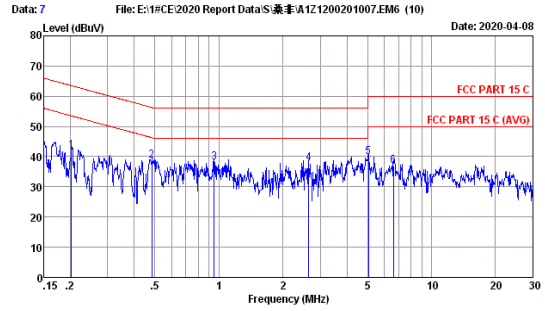
**U-NII-2C Band:**



Site no :1# Conduction Data No :8  
 Dis./Lisn :2019 ENV216 L LISN phase:  
 Limit :FCC PART 15 C  
 Env./Ins. :23.8°C/51% Engineer :Evan  
 EUT :  
 Power Rating :DC 5V From PC Input AC 120V/60Hz  
 Test Mode :WIFI 5GHz TX

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.167	9.60	0.04	37.53	47.17	65.12	17.95	QP
2	0.258	9.60	0.05	33.54	43.19	61.51	18.32	QP
3	0.486	9.60	0.05	29.22	38.87	56.23	17.36	QP
4	2.894	9.60	0.08	28.42	38.10	56.00	17.90	QP
5	5.058	9.60	0.10	26.12	35.86	60.00	24.14	QP
6	8.776	9.70	0.12	24.62	34.44	60.00	25.56	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.

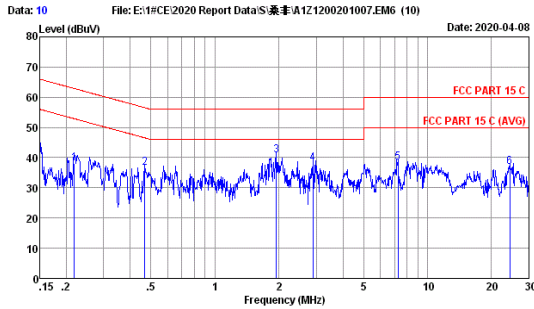


Site no :1# Conduction Data No :7  
 Dis./Lisn :2019 ENV216 N LISN phase:  
 Limit :FCC PART 15 C  
 Env./Ins. :23.8°C/51% Engineer :Evan  
 EUT :  
 Power Rating :DC 5V From PC Input AC 120V/60Hz  
 Test Mode :WIFI 5GHz TX

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.203	9.60	0.04	32.26	41.90	63.49	21.59	QP
2	0.484	9.60	0.05	28.96	38.61	56.27	17.66	QP
3	0.948	9.60	0.06	28.55	38.21	56.00	17.79	QP
4	2.650	9.60	0.08	28.18	37.86	56.00	18.14	QP
5	5.058	9.60	0.10	30.16	39.86	60.00	20.14	QP
6	6.627	9.60	0.11	27.13	36.84	60.00	23.16	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.

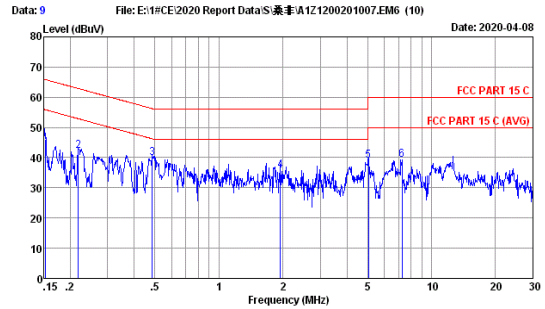
**U-NII-3 Band:**



Site no :1# Conduction Data No :10  
 Dis./Lisn :2019 ENV216 L LISN phase:  
 Limit :FCC PART 15 C  
 Env./Ins. :23.8°C/51% Engineer :Evan  
 EUT :  
 Power Rating :DC 5V From PC Input AC 120V/60Hz  
 Test Mode :WIFI 5GHz TX

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.219	9.60	0.04	28.58	38.22	62.88	24.66	QP
2	0.469	9.60	0.05	26.88	36.53	56.54	20.01	QP
3	1.949	9.60	0.07	31.16	40.83	56.00	15.17	QP
4	2.894	9.60	0.08	28.42	38.10	56.00	17.90	QP
5	7.252	9.70	0.11	28.56	38.37	60.00	21.63	QP
6	24.400	9.61	0.18	26.98	36.77	60.00	23.23	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# Conduction Data No :9  
 Dis./Lisn :2019 ENV216 N LISN phase:  
 Limit :FCC PART 15 C  
 Env./Ins. :23.8°C/51% Engineer :Evan  
 EUT :  
 Power Rating :DC 5V From PC Input AC 120V/60Hz  
 Test Mode :WIFI 5GHz TX

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.152	9.60	0.04	36.50	46.14	65.87	19.73	QP
2	0.219	9.60	0.04	32.58	42.22	62.88	20.66	QP
3	0.486	9.60	0.05	30.22	39.87	56.23	16.36	QP
4	1.949	9.60	0.07	26.16	35.83	56.00	20.17	QP
5	5.058	9.60	0.10	29.16	38.86	60.00	21.14	QP
6	7.252	9.60	0.11	29.66	39.37	60.00	20.63	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. Test Equipment

#### 4.1.1. For frequency range 30 MHz ~1000MHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber(NSA)	AUDIX	N/A	N/A	May.10,19	1 Year
2.	3#Chamber(SE)	AUDIX	N/A	N/A	May.17,18	3 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV30	104050	Apr.14,19	1 Year
4.	EMI Test Receiver	Rohde & Schwarz	ESR7	101547	Apr.14,19	1 Year
5.	Amplifier	HP	8447D	2648A04738	Apr.14,19	1 Year
6.	Tri-log-Broadband Antenna	SCHWARZBECK	VULB 9168	493	Jul.24,19	1 Year
7.	NSA Cable	HUBER+SUHNER	CFD400NL-LW	No.3	Oct.13,19	1 Year
8.	Coaxial Switch	Anritsu	MP59B	6201397222	Apr.14,19	1 Year
9.	Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A	N/A

Note: N/A means Not applicable.

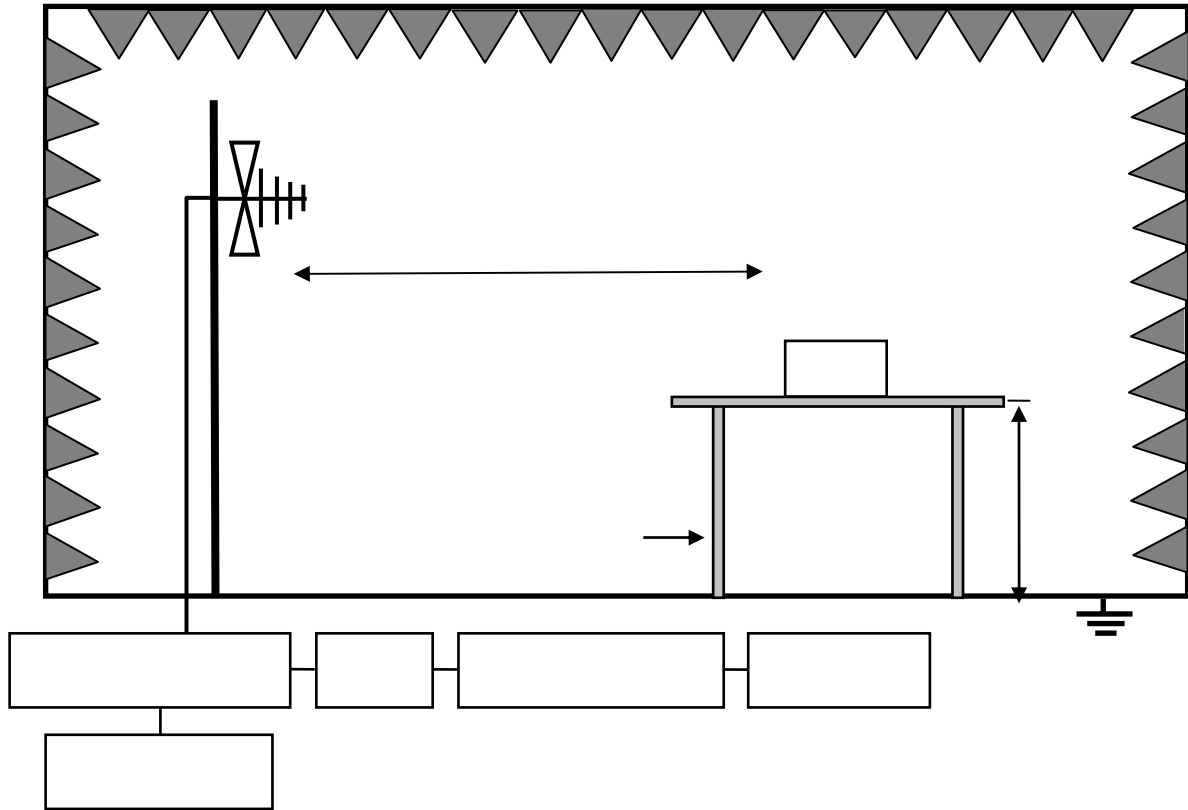
#### 4.1.2. For frequency range 1GHz~40GHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber(Svswr)	AUDIX	N/A	N/A	Apr.18,19	1 Year
2.	3#Chamber(SE)	AUDIX	N/A	N/A	May.17,18	3 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV30	104050	Apr.14,19	1 Year
4.	Horn Antenna	ETC	MCTD 1209	DRH15F03007	Jun.17,19	1 Year
5.	Horn Antenna	ETS	3116	00060089	Dec.02,19	1 Year
6.	Amplifier	Agilent	83017A	MY53270084	Oct.13,19	1 Year
7.	RF Cable	Hubersuhner	SUCOFLEX-106	505238/6	Apr.13,19	1 Year
8.	Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A	N/A

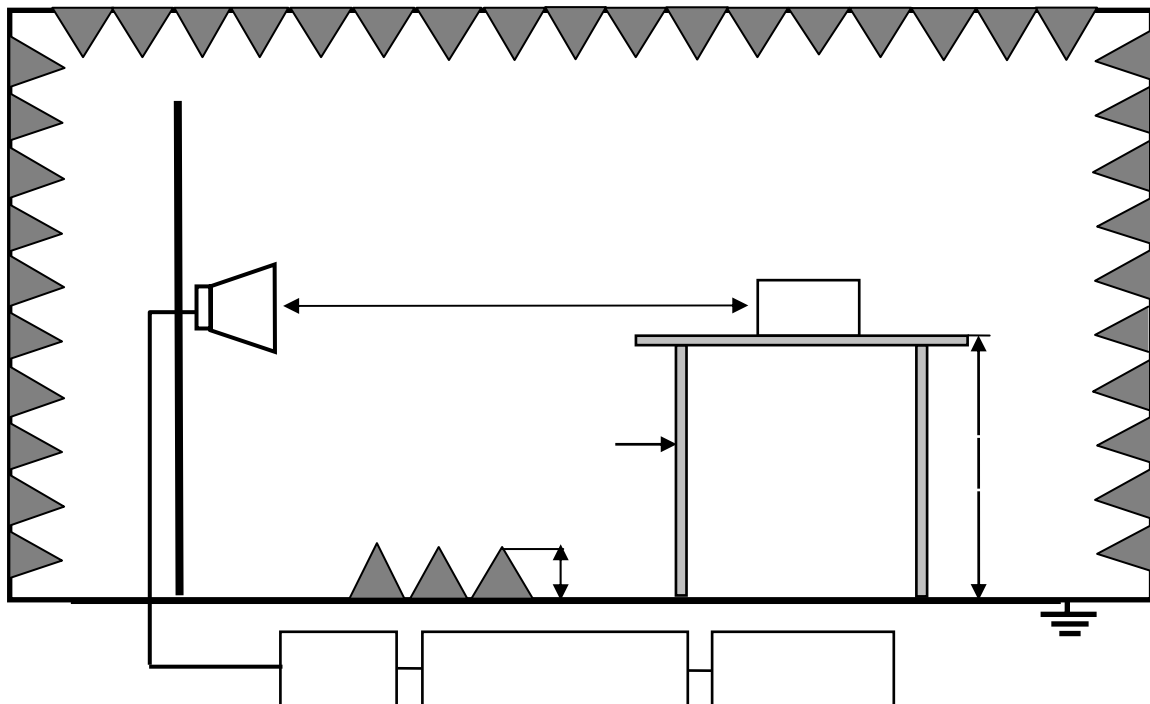
Note: N/A means Not applicable.

### 4.2. Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range 1GHz-40GHz





### 4.3. Radiated Emission Limit

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

#### 4.3.1.15.209 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) The smaller limit shall apply at the cross point between two frequency bands.

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

#### 4.3.2.15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
<sup>1</sup> 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	( <sup>2</sup> )

### 4.4. EUT Configuration 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.

#### 4.4.1. WiFi module (EUT)

Model No. : WC0SR2511

Serial No. : N/A

#### 4.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.

#### 4.5. Operating Condition of EUT

4.5.1. Setup the EUT and simulator as shown as Section 4.2.

4.5.2. Turn on the power of all equipments.

4.5.3. Let EUT work in Tx mode.

#### 4.6. 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 C63.10-2013 regulation.

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 Horn 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 C63.10-2013 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 ESR7) 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  $\geq$  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  $\geq$  3 MHz.
- (c) Detector = power averaging (rms), if span/(# of points in sweep)  $\leq$  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  $EIRP(dBm) = E(dB\mu V/m) - 95.2$   
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 10<sup>th</sup> harmonic (40GHz) and no any emissions were found from 18GHz to 40GHz, so the radiated emission from 18GHz to 40GHz were not record.

#### 4.7. Radiated Emission Test Results

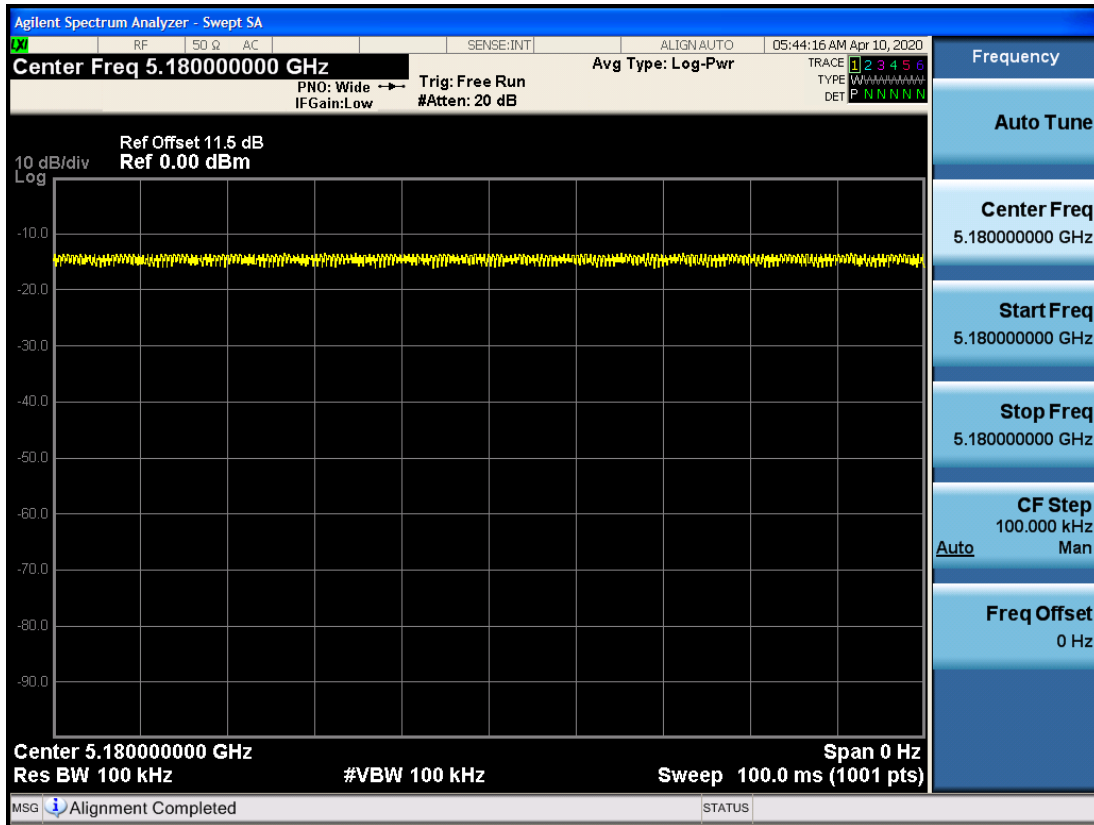
##### **PASS.**

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

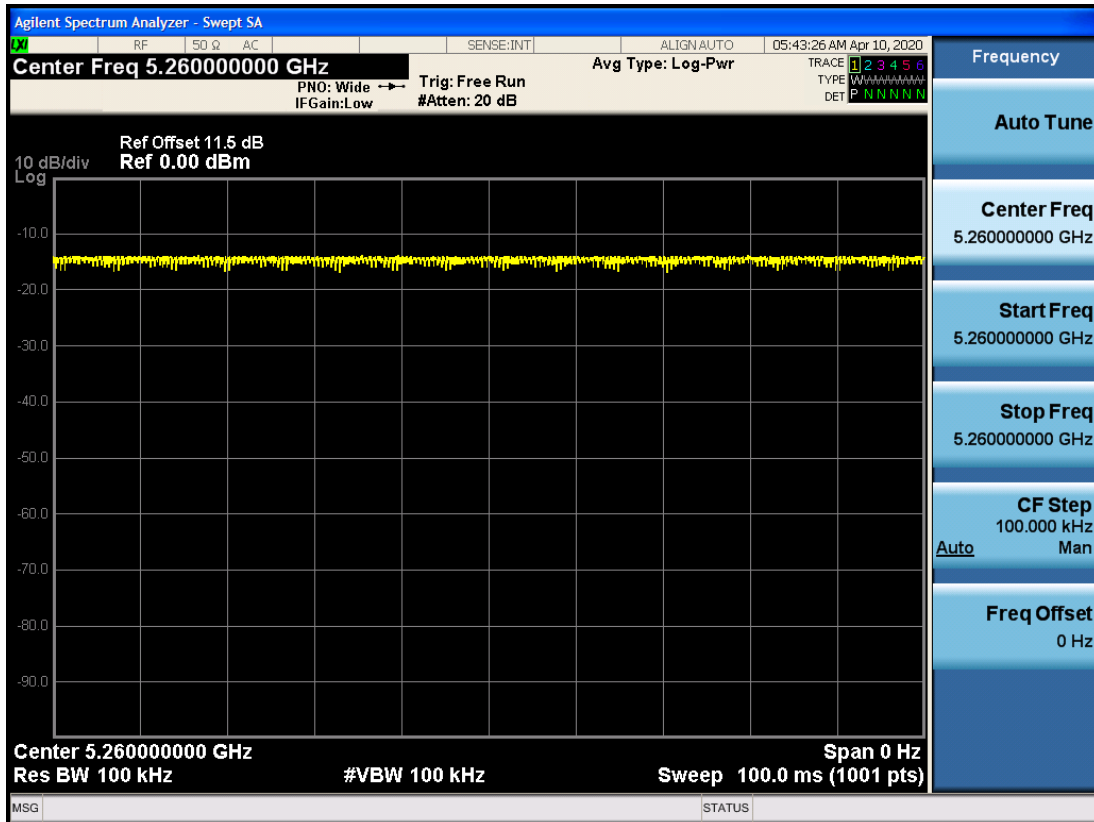
All other emission comply with 15.407 (b)(1) requirements.

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

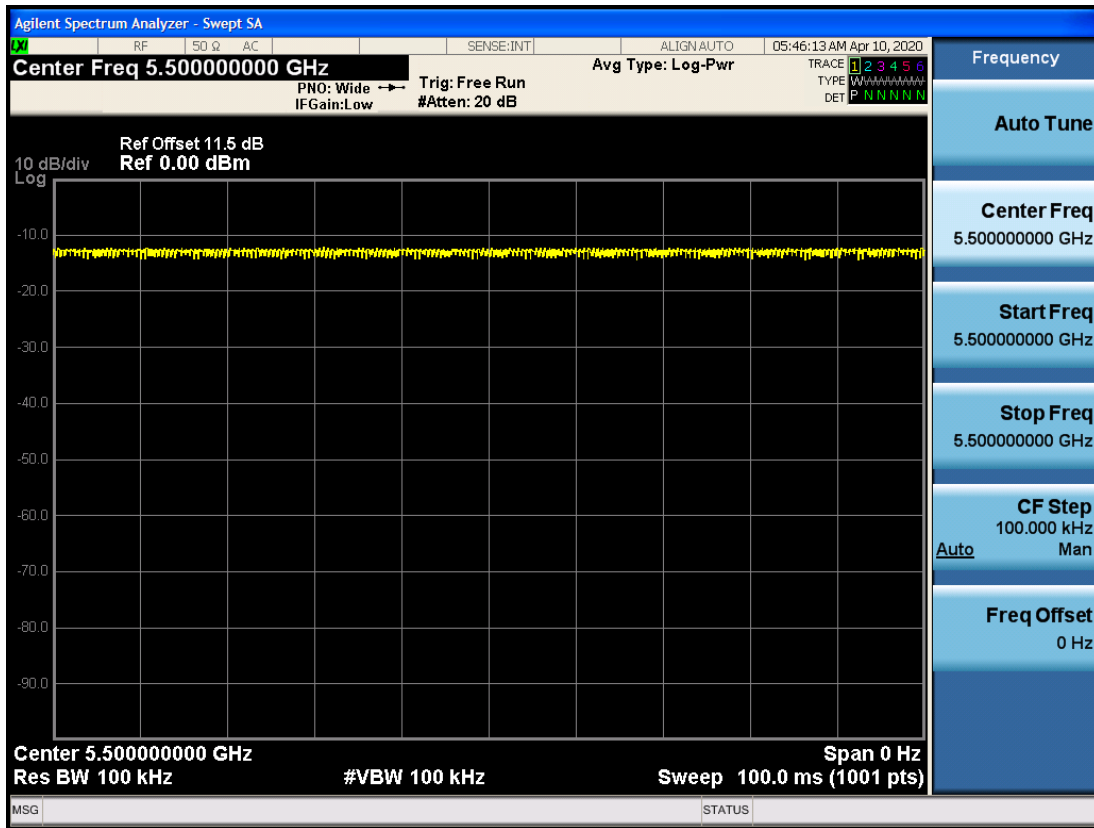
**Duty cycle  
U-NII-1 Band:**



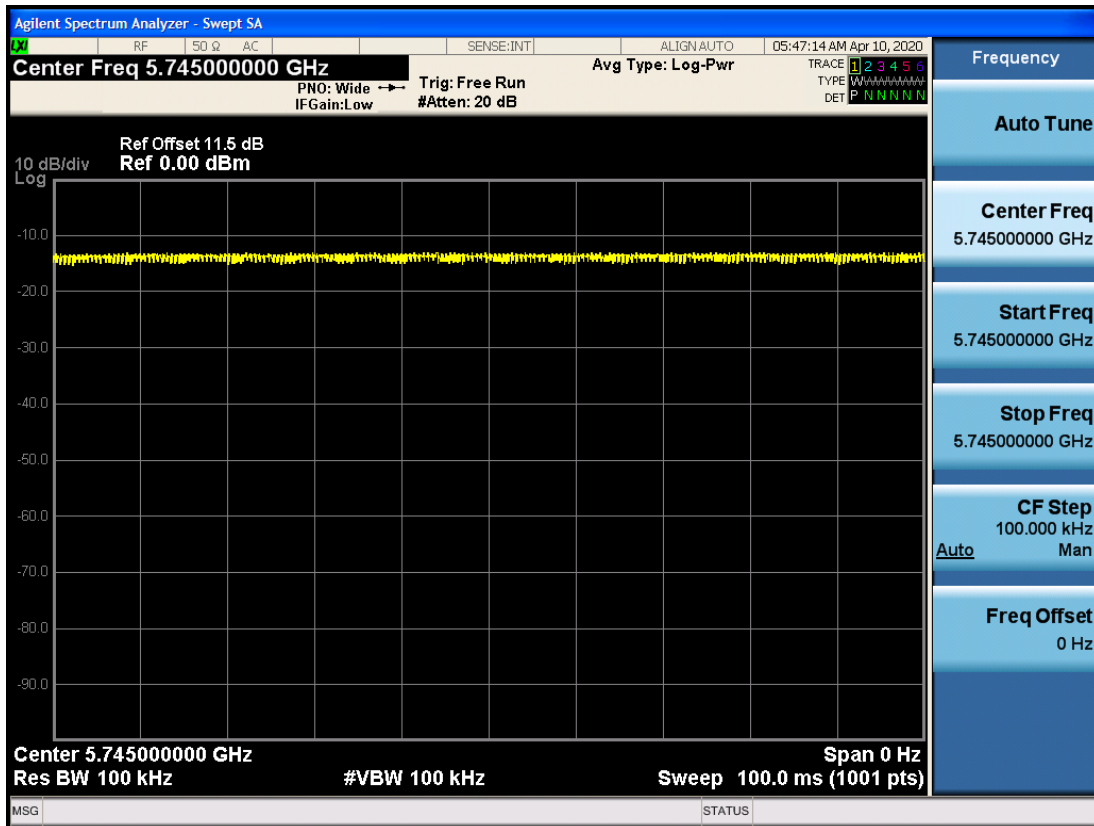
**U-NII-2A Band:**



**U-NII-2C Band:**

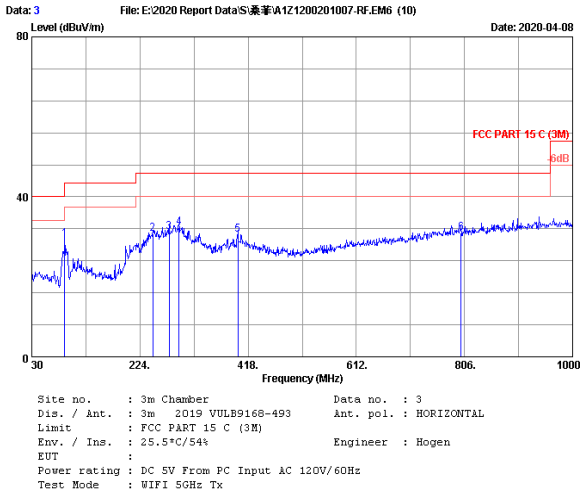


**U-NII-3 Band:**



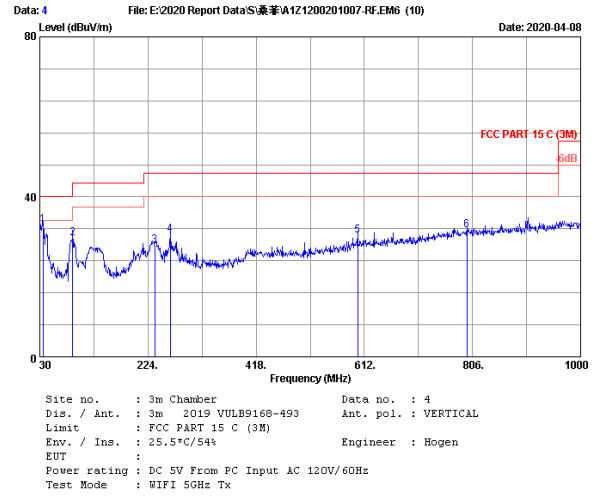
**Note: The duty cycle of the test signal is 100%.**

### Frequency: 30MHz~1GHz U-NII-1 Band:



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	89.170	13.30	0.93	15.19	29.42	43.50	14.08	QP
2	247.280	18.14	1.62	10.94	30.70	46.00	15.30	QP
3	276.380	19.24	1.72	10.31	31.27	46.00	14.73	QP
4	293.840	19.68	1.79	10.75	32.22	46.00	13.78	QP
5	399.570	22.10	2.05	6.46	30.61	46.00	15.39	QP
6	800.180	28.40	3.19	-0.56	31.03	46.00	14.97	QP

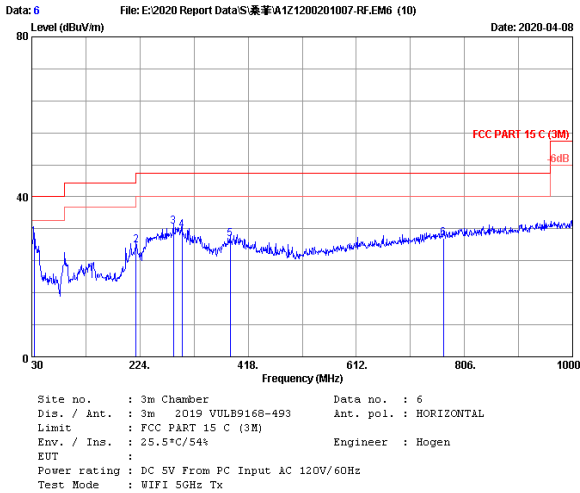
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	35.820	19.20	0.57	13.21	32.98	40.00	7.02	QP
2	89.170	13.30	0.93	15.48	29.71	43.50	13.79	QP
3	236.610	17.90	1.58	8.28	27.76	46.00	18.24	QP
4	263.770	18.60	1.68	10.16	30.44	46.00	15.56	QP
5	600.360	25.80	2.66	1.94	30.40	46.00	15.60	QP
6	796.300	28.56	3.18	-0.12	31.62	46.00	14.38	QP

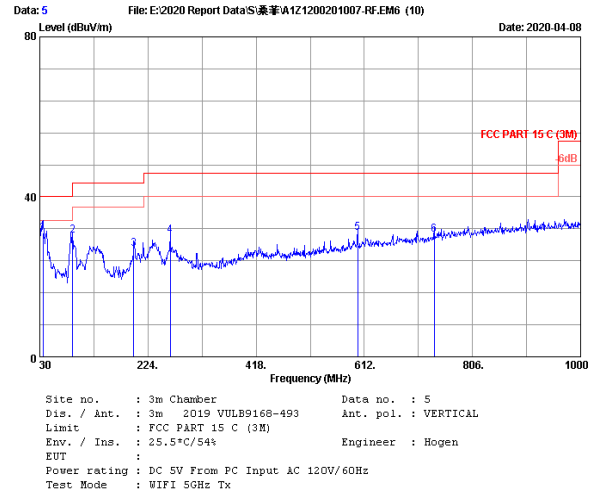
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

### U-NII-2A Band:



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	33.880	19.30	0.56	10.05	29.91	40.00	10.09	QP
2	217.210	16.74	1.50	9.68	27.92	46.00	18.08	QP
3	284.140	19.48	1.75	11.26	32.49	46.00	13.51	QP
4	299.660	19.90	1.81	10.02	31.73	46.00	14.27	QP
5	385.990	21.92	2.02	5.54	29.48	46.00	16.52	QP
6	768.170	28.00	3.09	-1.38	29.71	46.00	16.29	QP

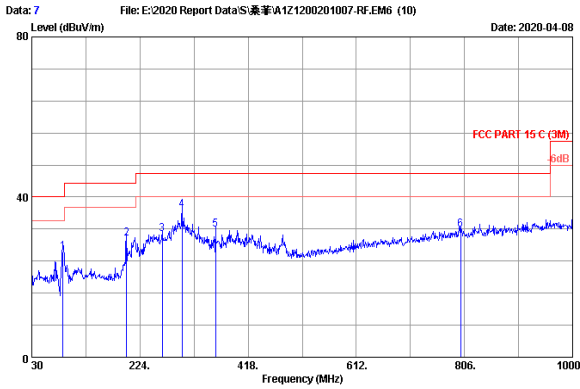
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	35.820	19.20	0.57	11.28	31.05	40.00	8.95	QP
2	89.170	13.30	0.93	16.04	30.27	43.50	13.23	QP
3	198.780	17.20	1.44	8.28	26.92	43.50	16.58	QP
4	263.770	18.60	1.68	9.99	30.27	46.00	15.73	QP
5	600.360	25.80	2.66	2.61	31.07	46.00	14.93	QP
6	737.130	27.70	2.99	-0.23	30.46	46.00	15.54	QP

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

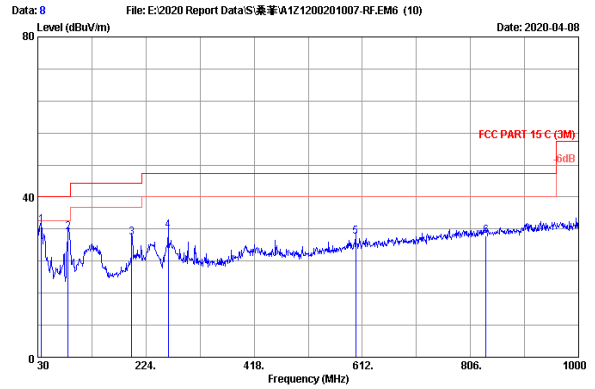
**U-NII-2C Band:**



File: E:\2020 Report Data\S\泰華\A121200201007.RF.EM6 (10) Date: 2020-04-08  
 Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2019 VULB9168-493 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 C (3M)  
 Env. / Ins. : 25.5°C/54% Engineer : Hogen  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : WIFI 5GHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	86.260	13.70	0.91	11.63	26.24	40.00	13.76	QP
2	199.750	17.40	1.44	10.80	29.64	43.50	13.86	QP
3	263.770	18.60	1.68	10.38	30.66	46.00	15.34	QP
4	299.660	19.90	1.81	15.07	36.78	46.00	9.22	QP
5	359.800	21.40	1.95	8.45	31.80	46.00	14.20	QP
6	799.210	28.44	3.19	0.14	31.77	46.00	14.23	QP

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

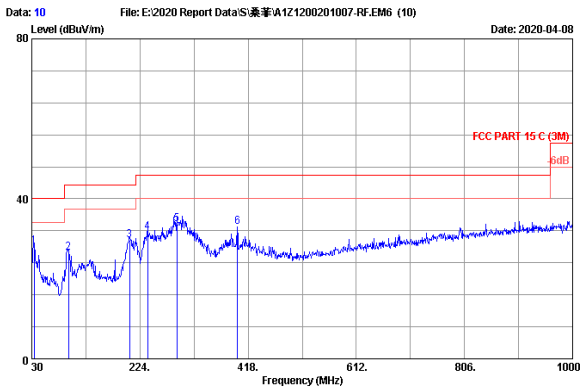


File: E:\2020 Report Data\S\泰華\A121200201007.RF.EM6 (10) Date: 2020-04-08  
 Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2019 VULB9168-493 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 C (3M)  
 Env. / Ins. : 25.5°C/54% Engineer : Hogen  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : WIFI 5GHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	36.790	19.50	0.57	12.88	32.95	40.00	7.05	QP
2	84.320	14.30	0.89	16.12	31.31	40.00	8.69	QP
3	198.780	17.20	1.44	11.30	29.94	43.50	13.56	QP
4	263.770	18.60	1.68	11.35	31.63	46.00	14.37	QP
5	600.360	25.80	2.66	1.73	30.19	46.00	15.81	QP
6	834.130	28.70	3.24	-1.56	30.38	46.00	15.62	QP

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

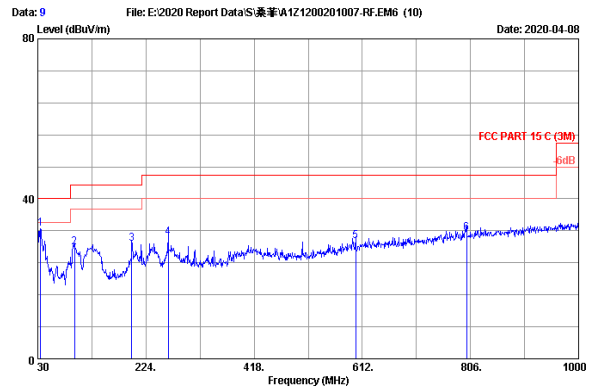
**U-NII-3 Band:**



File: E:\2020 Report Data\S\泰華\A121200201007.RF.EM6 (10) Date: 2020-04-08  
 Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2019 VULB9168-493 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 C (3M)  
 Env. / Ins. : 25.5°C/54% Engineer : Hogen  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : WIFI 5GHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	33.880	19.30	0.56	8.20	28.06	40.00	11.94	QP
2	95.960	14.30	0.98	11.24	26.52	43.50	16.98	QP
3	205.570	17.07	1.46	11.10	29.63	43.50	13.87	QP
4	237.580	17.90	1.58	12.17	31.65	46.00	14.35	QP
5	289.960	19.60	1.77	12.36	33.73	46.00	12.27	QP
6	390.600	22.08	2.05	8.81	32.94	46.00	13.06	QP

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

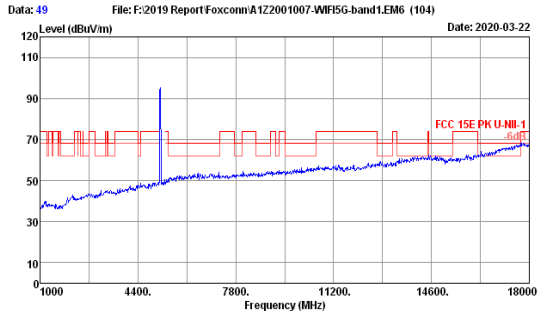


File: E:\2020 Report Data\S\泰華\A121200201007.RF.EM6 (10) Date: 2020-04-08  
 Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2019 VULB9168-493 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 C (3M)  
 Env. / Ins. : 25.5°C/54% Engineer : Hogen  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : WIFI 5GHz Tx

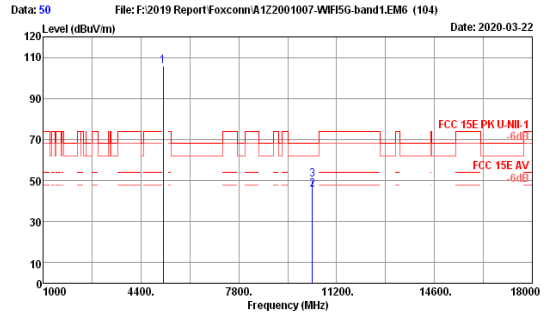
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	19.20	0.56	12.88	32.64	40.00	7.36	QP
2	95.960	14.30	0.98	12.65	27.93	43.50	15.57	QP
3	198.780	17.20	1.44	10.03	28.67	43.50	14.83	QP
4	263.770	18.60	1.68	9.94	30.22	46.00	15.78	QP
5	600.360	25.80	2.66	1.05	29.51	46.00	16.49	QP
6	799.210	28.44	3.19	-0.20	31.43	46.00	14.57	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:**



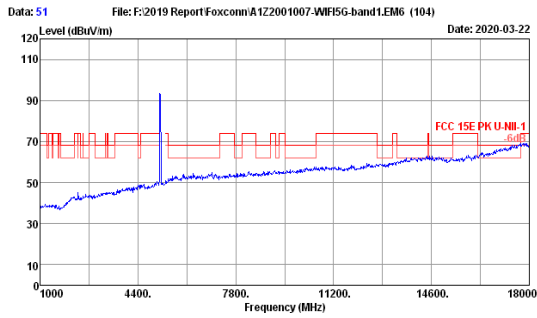
Site no. : 3m Chamber Data no. : 49  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5180MHz Tx Mode



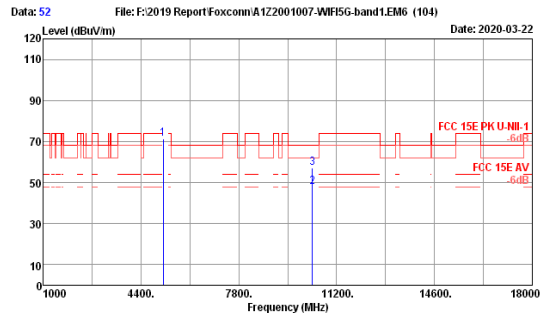
Site no. : 3m Chamber Data no. : 50  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.28	4.41	34.36	102.54	105.87	-----	-----	Peak
	210360.00	38.30	5.99	34.65	36.15	45.79	-----	-----	Average
	310360.00	38.30	5.99	34.65	40.65	50.29	68.20	17.91	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. : 51  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5180MHz Tx Mode

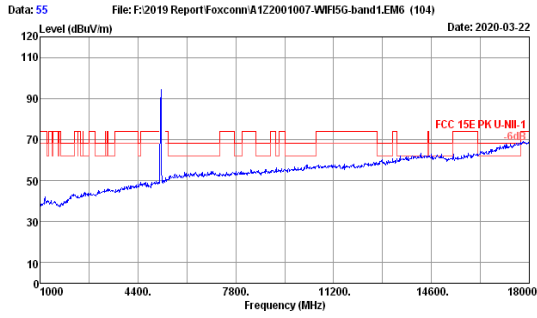


Site no. : 3m Chamber Data no. : 52  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5180MHz Tx Mode

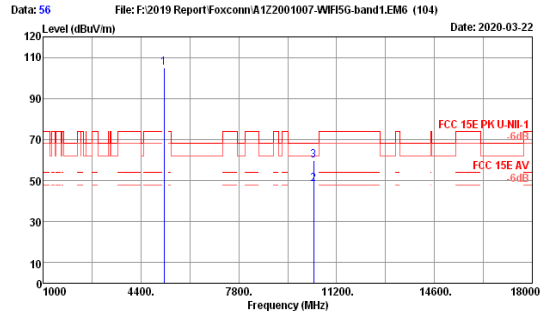
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.28	4.41	34.36	68.15	71.48	-----	-----	Peak
	210360.00	38.30	5.99	34.65	38.25	47.89	-----	-----	Average
	310360.00	38.30	5.99	34.65	47.58	57.22	68.20	10.98	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.





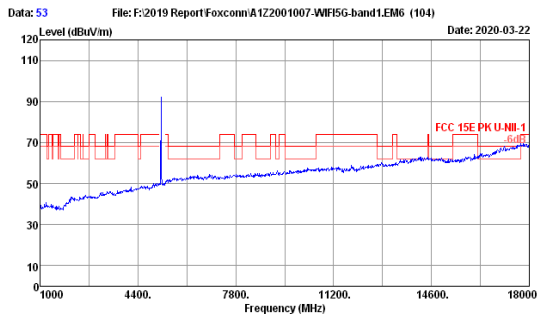
Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5200MHz Tx Mode



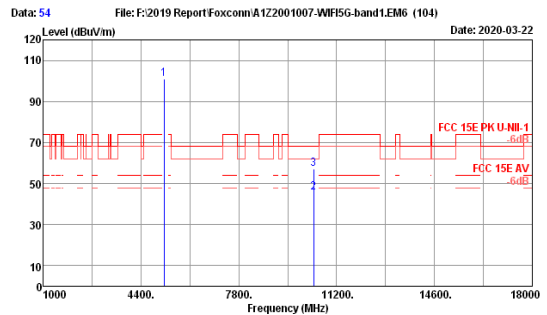
Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	4.41	34.36	101.60	104.95	68.20	36.75	Peak
	210400.00	38.30	6.00	34.64	38.58	48.24	68.20	19.04	Average
	310400.00	38.30	6.00	34.64	50.15	59.81	68.20	8.39	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.



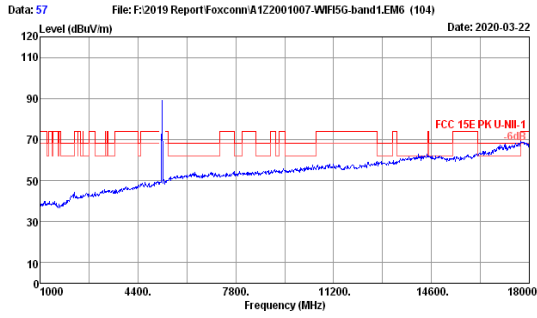
Site no. : 3m Chamber Data no. : 53  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5200MHz Tx Mode



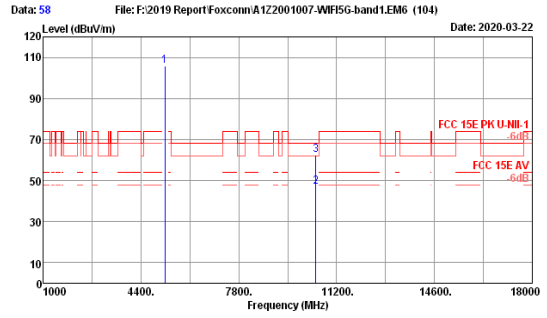
Site no. : 3m Chamber Data no. : 54  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	4.41	34.36	97.45	100.80	68.20	32.60	Peak
	210400.00	38.30	6.00	34.64	36.15	45.81	68.20	22.39	Average
	310400.00	38.30	6.00	34.64	47.37	57.03	68.20	11.17	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.



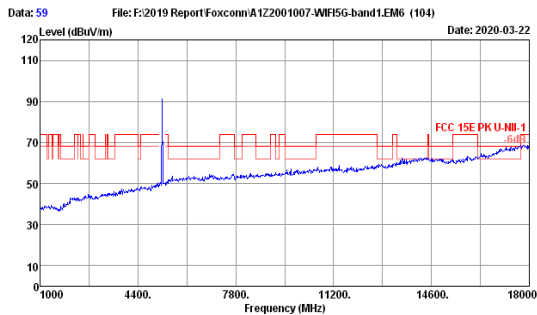
Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5240MHz Tx Mode



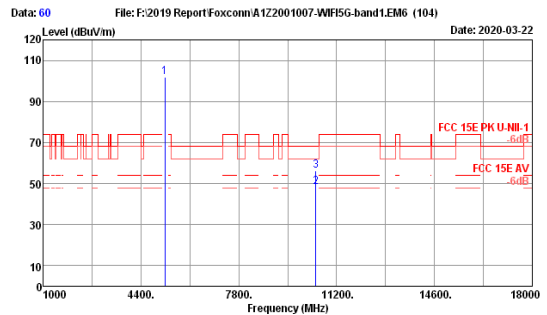
Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.33	4.43	34.35	102.30	105.71	-----	-----	Peak
	210480.00	38.38	6.03	34.60	37.06	46.87	-----	-----	Average
	310480.00	38.38	6.03	34.60	52.65	62.46	68.20	5.74	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.



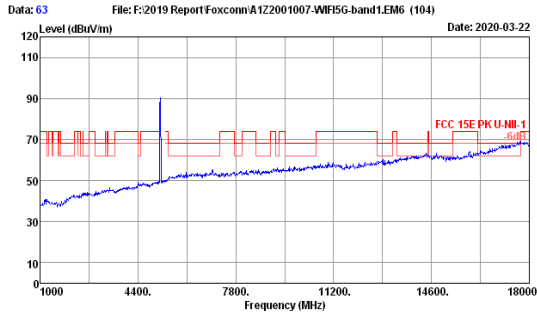
Site no. : 3m Chamber Data no. : 59  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5240MHz Tx Mode



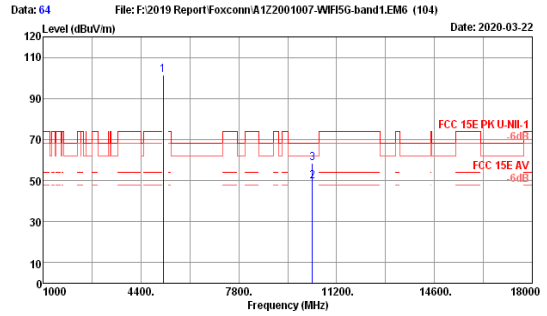
Site no. : 3m Chamber Data no. : 60  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.33	4.43	34.35	98.65	102.06	-----	-----	Peak
	210480.00	38.38	6.03	34.60	38.30	48.11	-----	-----	Average
	310480.00	38.38	6.03	34.60	46.25	56.06	68.20	12.14	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.



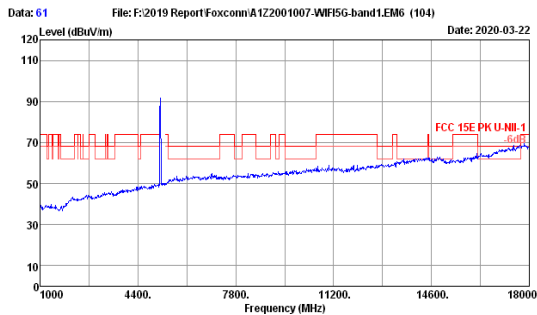
Site no. : 3m Chamber Data no. : 63  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5180MHz Tx Mode



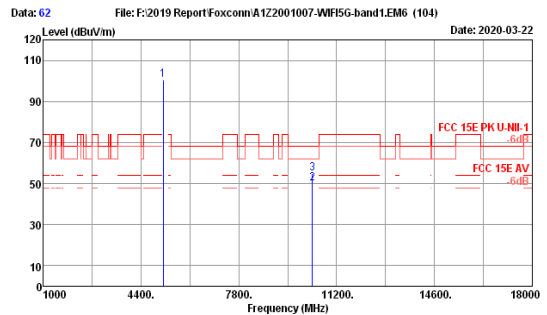
Site no. : 3m Chamber Data no. : 64  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.28	4.41	34.36	98.15	101.48	68.20	33.28	Peak
	210360.00	38.30	5.99	34.65	40.15	49.79	68.20	18.41	Average
	310360.00	38.30	5.99	34.65	48.60	58.24	68.20	9.96	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.



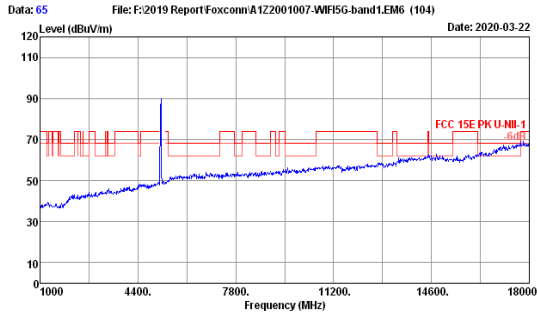
Site no. : 3m Chamber Data no. : 61  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5180MHz Tx Mode



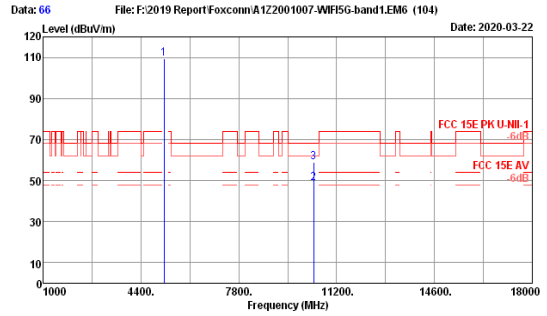
Site no. : 3m Chamber Data no. : 62  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.28	4.41	34.36	97.32	100.65	68.20	32.45	Peak
	210360.00	38.30	5.99	34.65	40.26	49.90	68.20	18.30	Average
	310360.00	38.30	5.99	34.65	45.35	54.99	68.20	13.21	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.



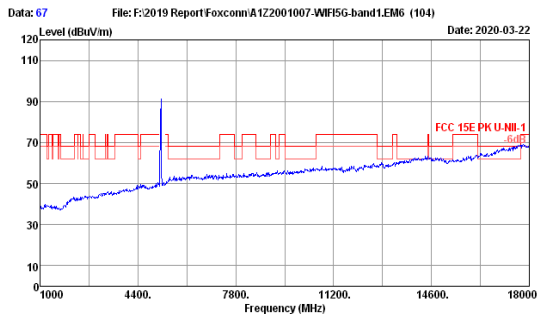
Site no. : 3m Chamber Data no. : 65  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5200MHz Tx Mode



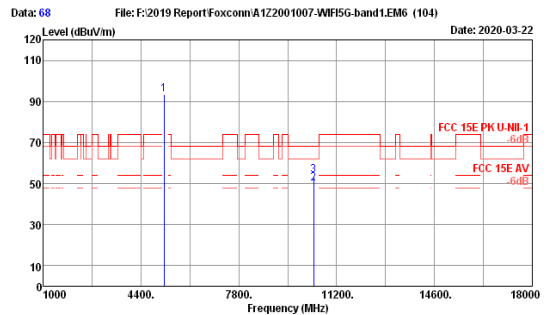
Site no. : 3m Chamber Data no. : 66  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	4.41	34.36	106.20	109.55	68.20	-----	Peak
	210400.00	38.30	6.00	34.64	39.12	48.78	68.20	-----	Average
	310400.00	38.30	6.00	34.64	49.10	58.76	68.20	9.44	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.



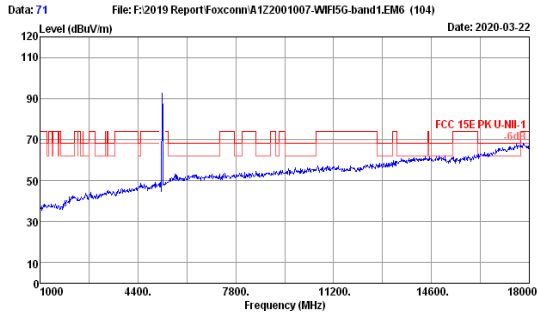
Site no. : 3m Chamber Data no. : 67  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5200MHz Tx Mode



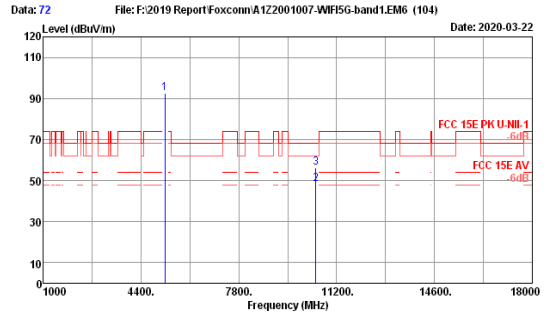
Site no. : 3m Chamber Data no. : 68  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	4.41	34.36	90.15	93.50	68.20	-----	Peak
	210400.00	38.30	6.00	34.64	40.30	49.96	68.20	-----	Average
	310400.00	38.30	6.00	34.64	44.25	53.91	68.20	14.29	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.



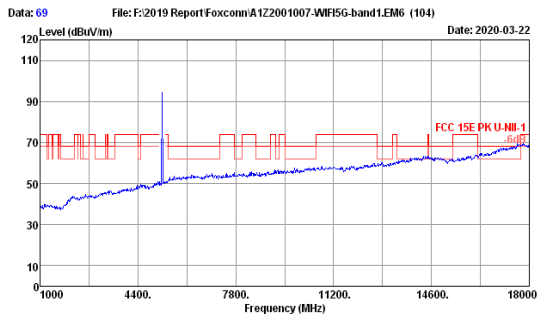
Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5240MHz Tx Mode



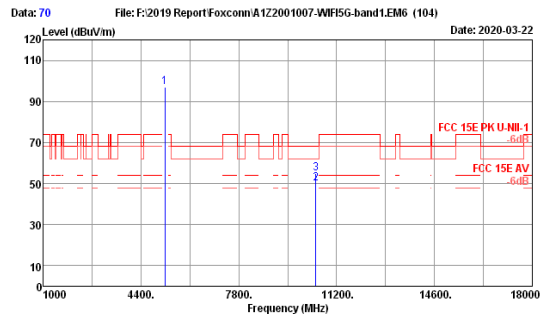
Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.33	4.43	34.35	89.15	92.56	68.20	12.03	Peak
	210480.00	38.38	6.03	34.60	38.26	48.07	68.20		Average
	310480.00	38.38	6.03	34.60	46.36	56.17	68.20		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.



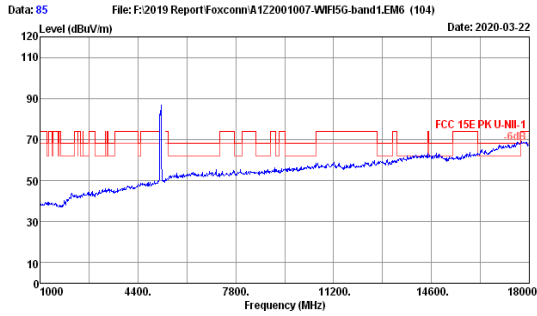
Site no. : 3m Chamber Data no. : 69  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5240MHz Tx Mode



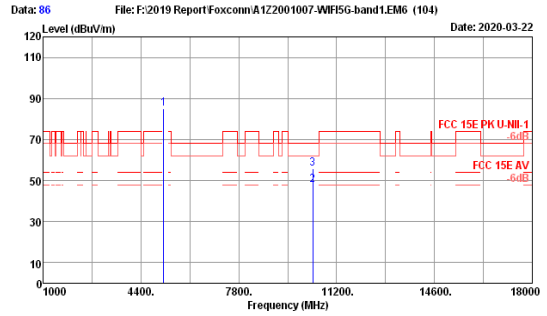
Site no. : 3m Chamber Data no. : 70  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.33	4.43	34.35	93.60	97.01	68.20	13.19	Peak
	210480.00	38.38	6.03	34.60	40.10	49.91	68.20		Average
	310480.00	38.38	6.03	34.60	45.20	55.01	68.20		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.



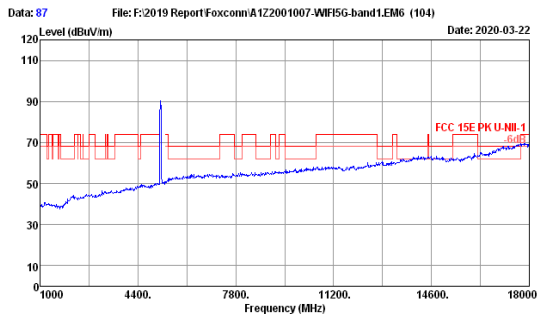
Site no. : 3m Chamber Data no. : 85  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5190MHz Tx Mode



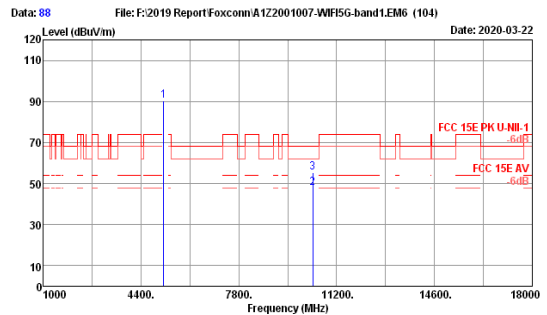
Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5190MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.28	4.41	34.36	81.50	84.83	68.20	12.30	Peak
	210380.00	38.30	5.99	34.64	38.10	47.75	68.20	12.30	Average
	310380.00	38.30	5.99	34.64	46.25	55.90	68.20	12.30	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.



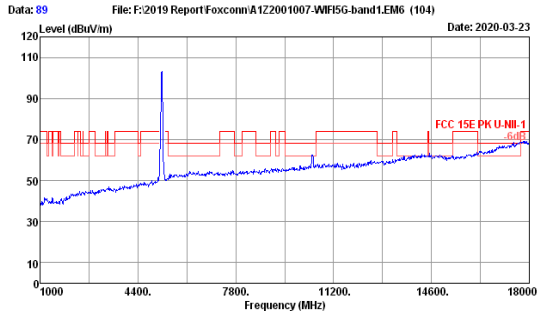
Site no. : 3m Chamber Data no. : 87  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5190MHz Tx Mode



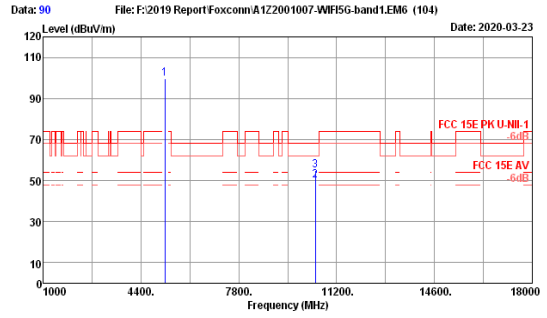
Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5190MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.28	4.41	34.36	87.20	90.53	68.20	12.90	Peak
	210380.00	38.30	5.99	34.64	38.16	47.81	68.20	12.90	Average
	310380.00	38.30	5.99	34.64	45.65	55.30	68.20	12.90	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.



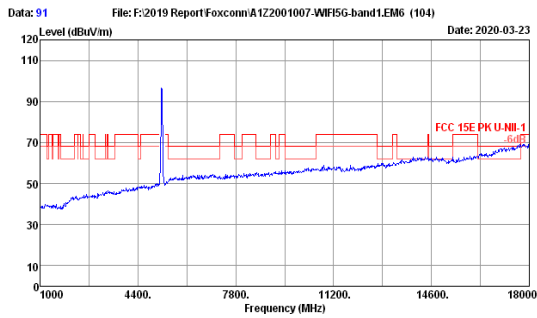
Site no. : 3m Chamber Data no. : 89  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5230MHz Tx Mode



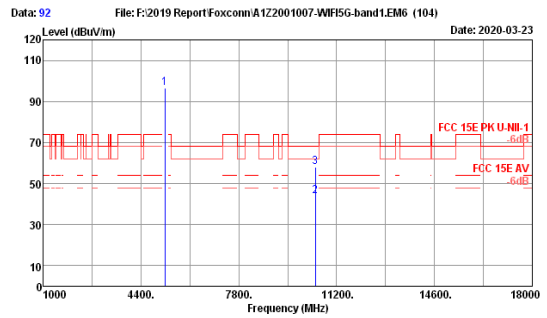
Site no. : 3m Chamber Data no. : 90  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5230MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.33	4.43	34.35	96.15	99.56	-----	-----	Peak
	210460.00	38.35	6.02	34.62	40.20	49.95	-----	-----	Average
	310460.00	38.35	6.02	34.62	45.26	55.01	68.20	13.19	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.



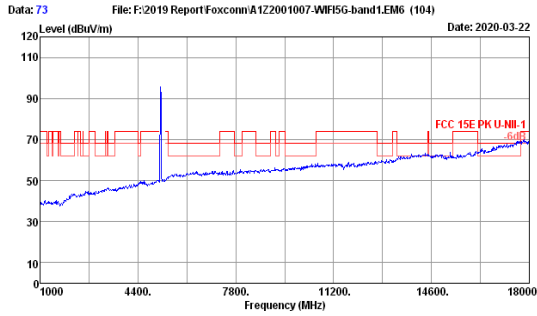
Site no. : 3m Chamber Data no. : 91  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5230MHz Tx Mode



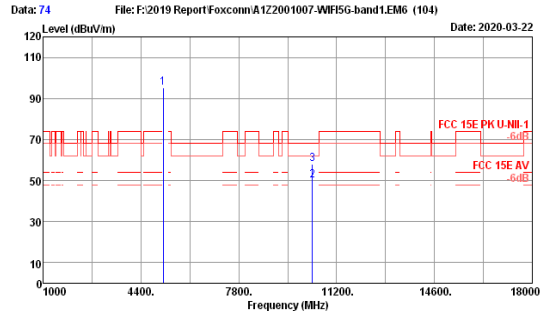
Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5230MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.33	4.43	34.35	93.15	96.56	-----	-----	Peak
	210460.00	38.35	6.02	34.62	34.10	43.85	-----	-----	Average
	310460.00	38.35	6.02	34.62	48.26	58.01	68.20	10.19	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.



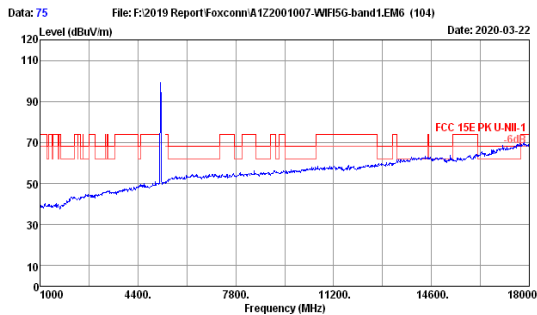
Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5180MHz Tx Mode



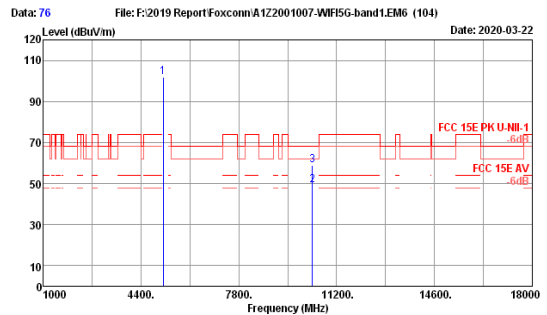
Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5180MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.28	4.41	34.36	92.00	95.33	-----	-----	Peak
	210360.00	38.30	5.99	34.65	40.30	49.94	-----	-----	Average
	310360.00	38.30	5.99	34.65	48.23	57.87	68.20	10.33	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.



Site no. : 3m Chamber Data no. : 75  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5180MHz Tx Mode

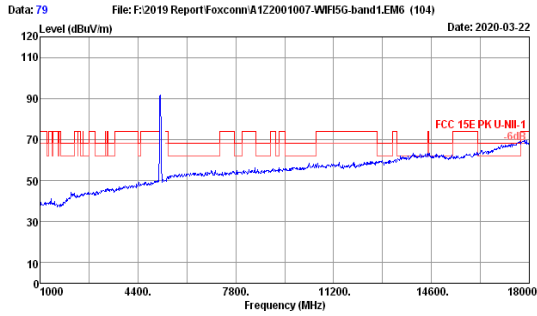


Site no. : 3m Chamber Data no. : 76  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5180MHz Tx Mode

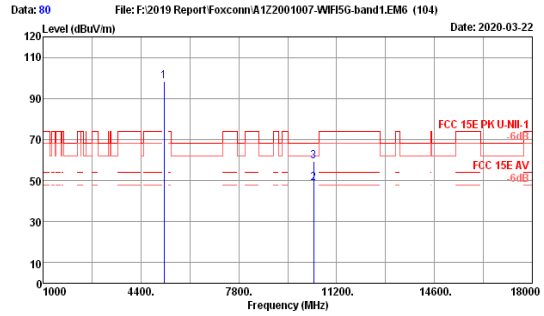
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.28	4.41	34.36	98.60	101.93	-----	-----	Peak
	210360.00	38.30	5.99	34.65	39.50	49.14	-----	-----	Average
	310360.00	38.30	5.99	34.65	49.30	58.94	68.20	9.26	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.





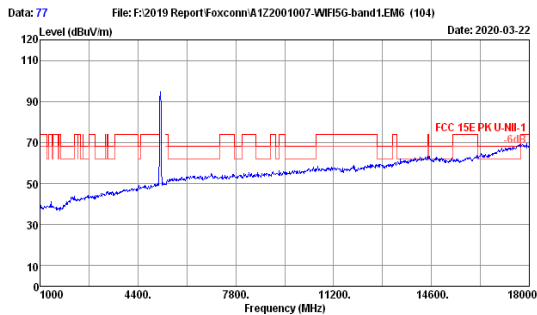
Site no. : 3m Chamber Data no. : 79  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5200MHz Tx Mode



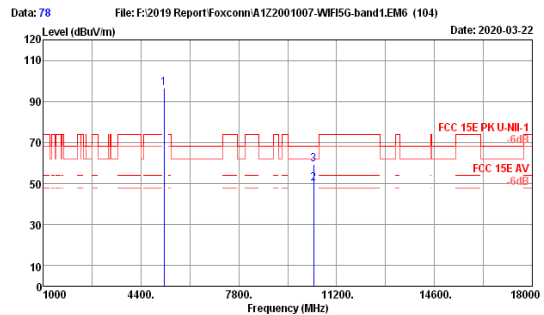
Site no. : 3m Chamber Data no. : 80  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	4.41	34.36	95.15	98.50	-----	-----	Peak
	210400.00	38.30	6.00	34.64	39.15	48.81	-----	-----	Average
	310400.00	38.30	6.00	34.64	49.64	59.30	68.20	8.90	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.



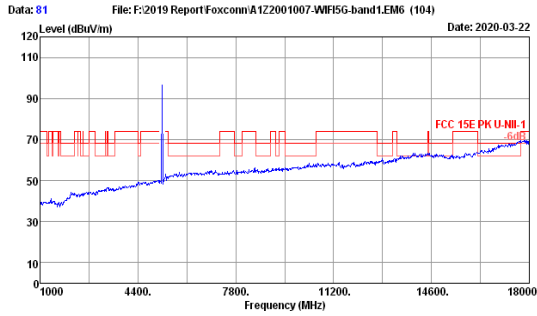
Site no. : 3m Chamber Data no. : 77  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5200MHz Tx Mode



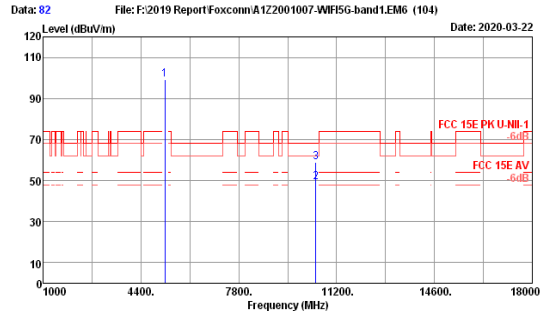
Site no. : 3m Chamber Data no. : 78  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5200MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	33.30	4.41	34.36	93.00	96.35	-----	-----	Peak
	210400.00	38.30	6.00	34.64	40.25	49.91	-----	-----	Average
	310400.00	38.30	6.00	34.64	49.64	59.30	68.20	8.90	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.



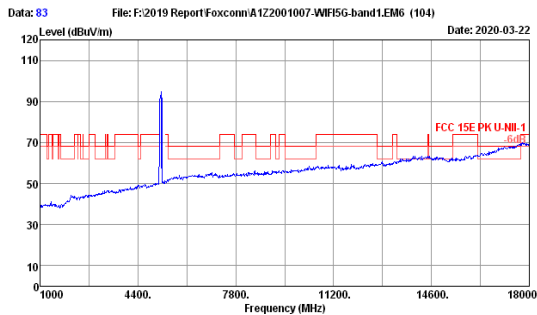
Site no. : 3m Chamber Data no. : 81  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5240MHz Tx Mode



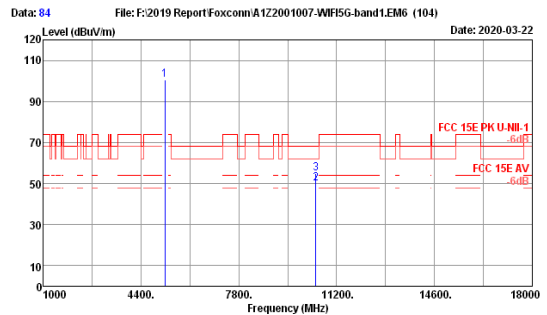
Site no. : 3m Chamber Data no. : 82  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.33	4.43	34.35	95.64	99.05	68.20	-----	Peak
	210480.00	38.38	6.03	34.60	39.15	48.96	68.20	-----	Average
	310480.00	38.38	6.03	34.60	49.26	59.07	68.20	9.13	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.



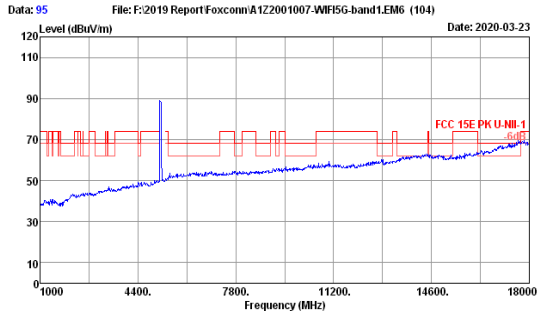
Site no. : 3m Chamber Data no. : 83  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5240MHz Tx Mode



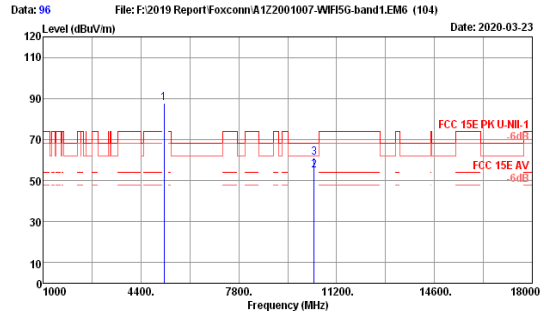
Site no. : 3m Chamber Data no. : 84  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5240MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	33.33	4.43	34.35	97.15	100.56	68.20	-----	Peak
	210480.00	38.38	6.03	34.60	40.10	49.91	68.20	-----	Average
	310480.00	38.38	6.03	34.60	45.00	54.81	68.20	13.39	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.



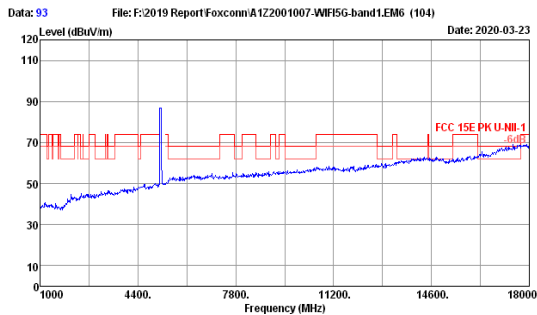
Site no. : 3m Chamber Data no. : 95  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5190MHz Tx Mode



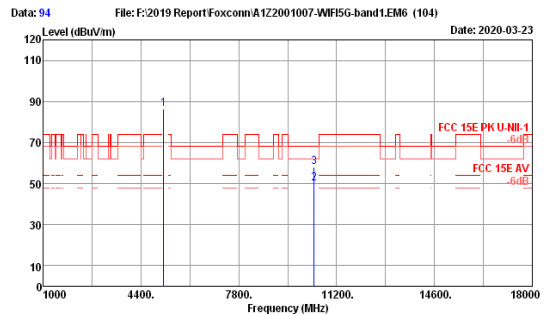
Site no. : 3m Chamber Data no. : 96  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5190MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	33.32	4.42	34.36	84.26	87.64	-----	-----	Peak
	210420.00	38.32	6.01	34.63	45.19	54.89	-----	-----	Average
	310420.00	38.32	6.01	34.63	51.35	61.05	68.20	7.15	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.



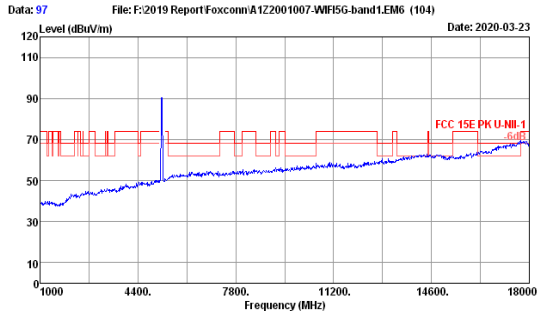
Site no. : 3m Chamber Data no. : 93  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5190MHz Tx Mode



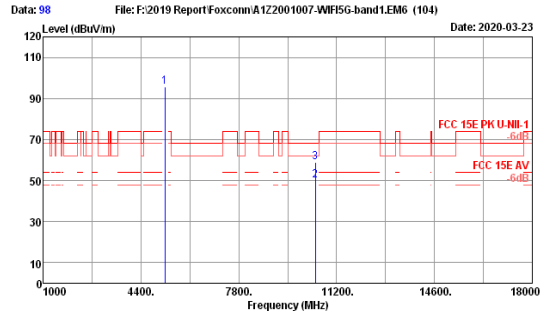
Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5190MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.28	4.41	34.36	83.00	86.33	-----	-----	Peak
	210420.00	38.32	6.01	34.63	40.22	49.92	-----	-----	Average
	310420.00	38.32	6.01	34.63	48.25	57.95	68.20	10.25	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.



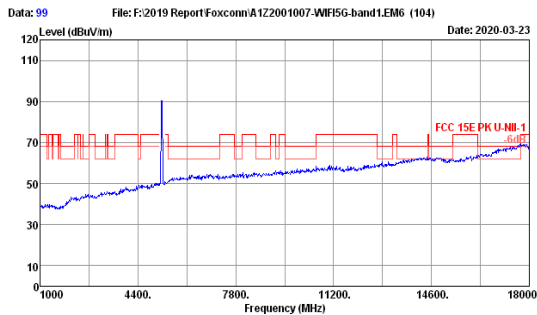
Site no. : 3m Chamber Data no. : 97  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5230MHz Tx Mode



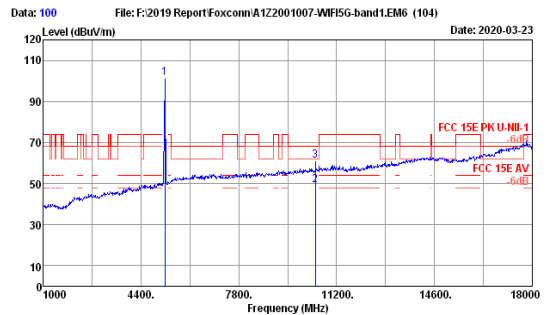
Site no. : 3m Chamber Data no. : 98  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5230MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.33	4.43	34.35	92.25	95.66	68.20	9.30	Peak
	210460.00	38.35	6.02	34.62	40.24	49.99	68.20	9.30	Average
	310460.00	38.35	6.02	34.62	49.15	58.90	68.20	9.30	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.



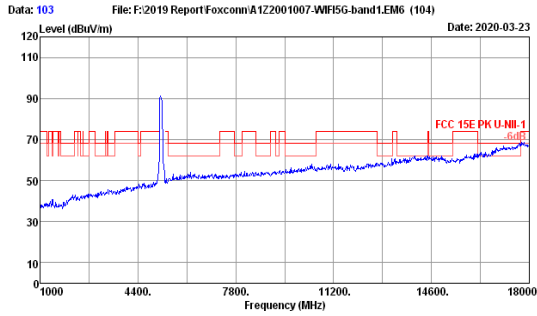
Site no. : 3m Chamber Data no. : 99  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5230MHz Tx Mode



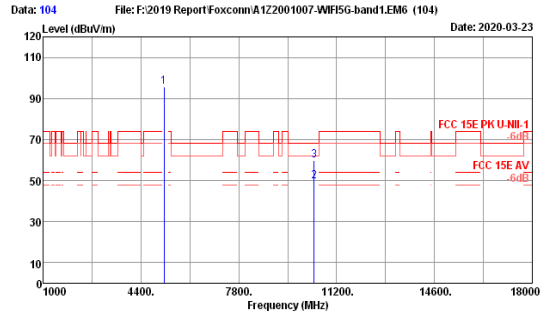
Site no. : 3m Chamber Data no. : 100  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5230MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	33.33	4.43	34.35	98.10	101.51	68.20	7.25	Peak
	210460.00	38.35	6.02	34.62	39.36	49.11	68.20	7.25	Average
	310460.00	38.35	6.02	34.62	51.20	60.95	68.20	7.25	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.



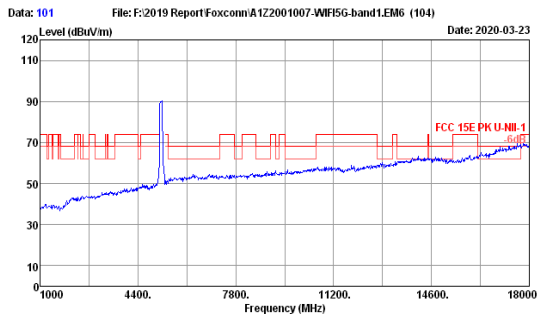
Site no. : 3m Chamber Data no. : 103  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5210MHz Tx Mode



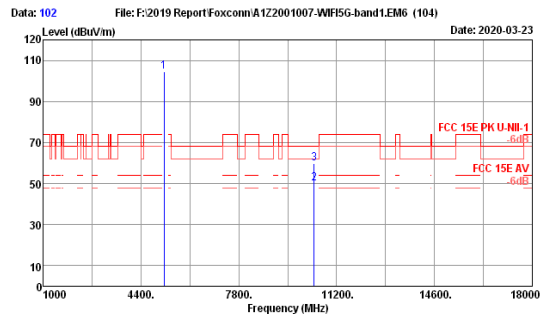
Site no. : 3m Chamber Data no. : 104  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5210MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	33.32	4.42	34.36	92.25	95.63	70	25.63	Peak
	210420.00	38.32	6.01	34.63	40.11	49.81	70	-20.19	Average
	310420.00	38.32	6.01	34.63	50.25	59.95	68.20	8.25	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.



Site no. : 3m Chamber Data no. : 101  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5210MHz Tx Mode

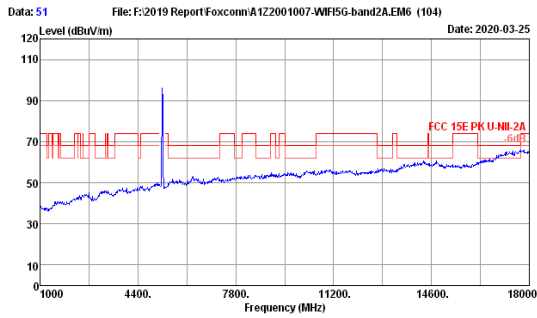


Site no. : 3m Chamber Data no. : 102  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5210MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	33.32	4.42	34.36	101.00	104.38	70	34.38	Peak
	210420.00	38.32	6.01	34.63	40.25	49.95	70	-20.05	Average
	310420.00	38.32	6.01	34.63	50.25	59.95	68.20	8.25	Peak

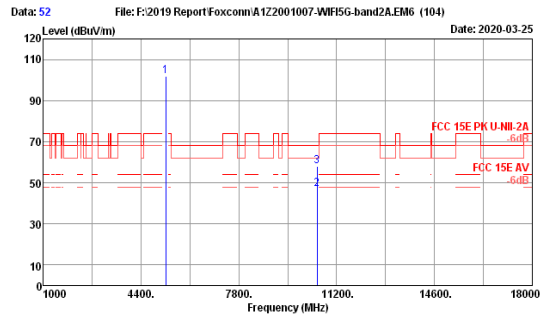
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

U-NII-2A Band:



File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2A.EM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 51  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode

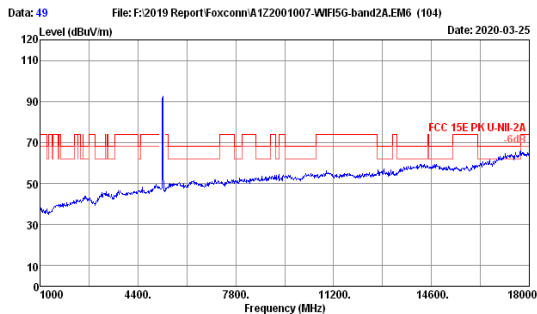


File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2A.EM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 52  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode

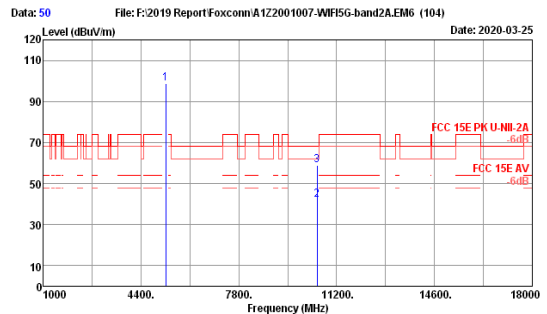
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.37	4.44	34.35	98.26	101.72	-----	-----	Peak
	210520.00	38.38	6.04	34.59	37.15	46.98	-----	-----	Average
	310520.00	38.38	6.04	34.59	48.26	58.09	68.20	10.11	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.



File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2A.EM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 49  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode

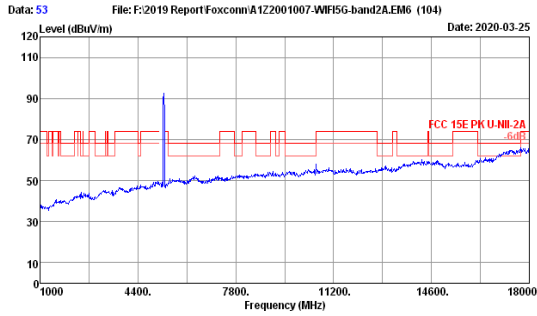


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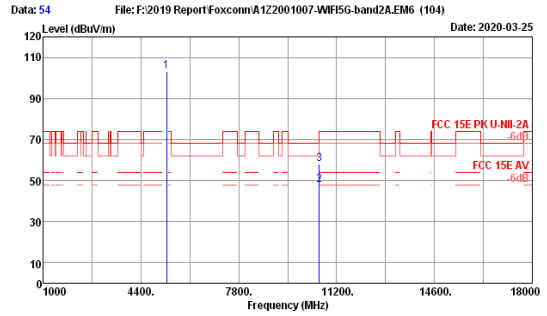
Site no. : 3m Chamber Data no. : 50  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.37	4.44	34.35	95.15	98.62	-----	-----	Peak
	210520.00	38.38	6.04	34.59	32.15	41.98	-----	-----	Average
	310520.00	38.38	6.04	34.59	49.26	59.09	68.20	9.11	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.



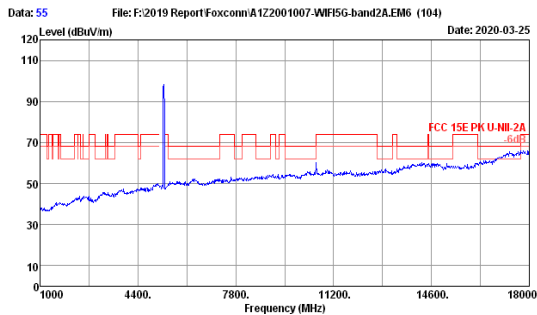
Site no. : 3m Chamber Data no. : 53  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5300MHz Tx Mode



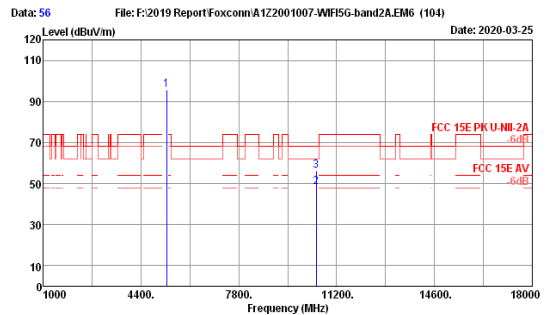
Site no. : 3m Chamber Data no. : 54  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5300MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.40	4.45	34.34	99.78	103.29	-----	-----	Peak
	210600.00	38.30	6.07	34.56	38.16	47.97	54.00	6.03	Average
	310600.00	38.30	6.07	34.56	48.35	58.16	68.20	10.04	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.



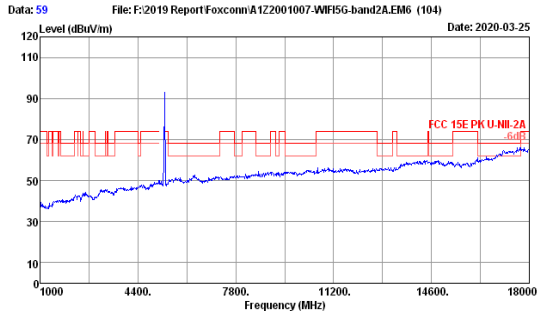
Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5300MHz Tx Mode



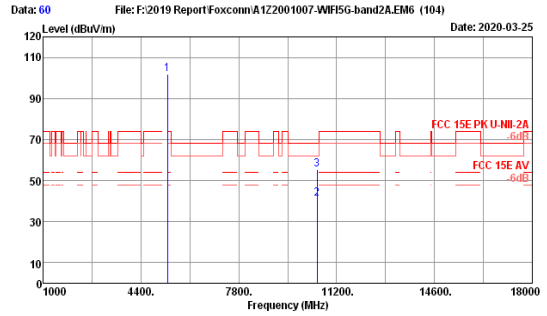
Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5300MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.40	4.45	34.34	92.15	95.66	-----	-----	Peak
	210500.00	38.40	6.03	34.60	38.47	48.30	-----	-----	Average
	310500.00	38.40	6.03	34.60	46.19	56.02	68.20	12.18	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.



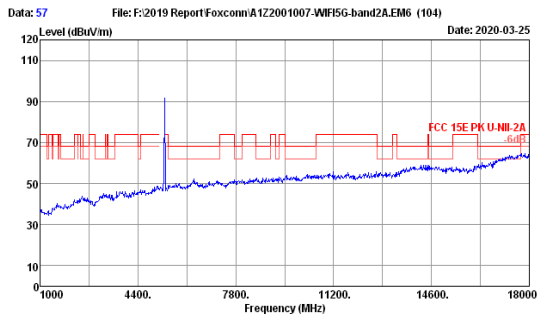
Site no. : 3m Chamber Data no. : 59  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5320MHz Tx Mode



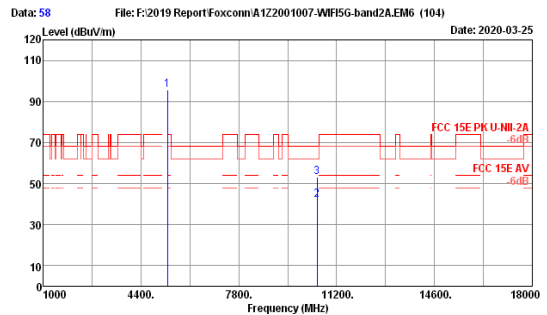
Site no. : 3m Chamber Data no. : 60  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.48	4.46	34.34	98.46	102.06	68.20	12.87	Peak
	210520.00	38.38	6.04	34.59	31.26	41.09	68.20		Average
	310520.00	38.38	6.04	34.59	45.50	55.33	68.20		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. : 57  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5320MHz Tx Mode

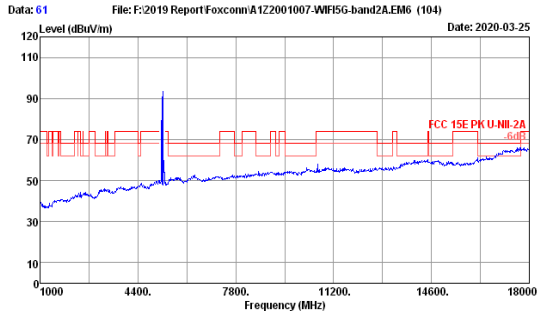


Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5320MHz Tx Mode

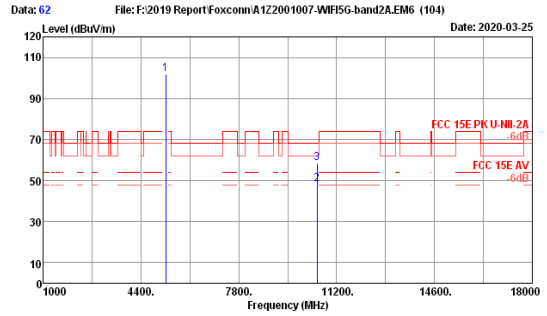
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.48	4.46	34.34	92.16	95.76	68.20	15.11	Peak
	210520.00	38.38	6.04	34.59	32.15	41.98	68.20		Average
	310520.00	38.38	6.04	34.59	43.26	53.09	68.20		Peak

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.





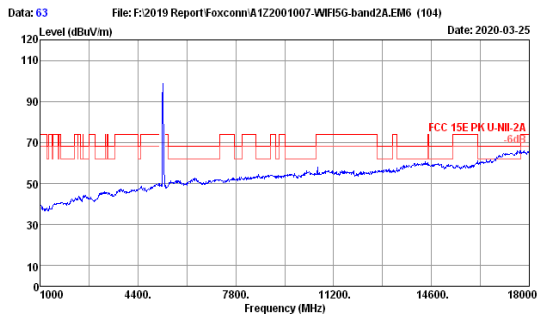
Site no. : 3m Chamber Data no. : 61  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5260MHz Tx Mode



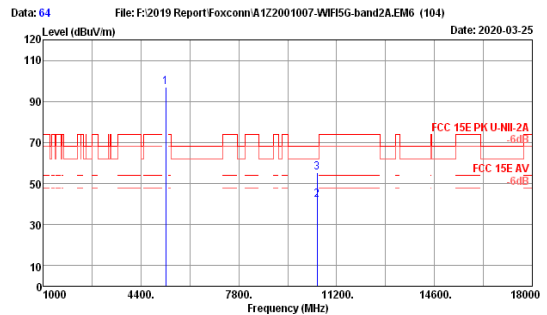
Site no. : 3m Chamber Data no. : 62  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.37	4.44	34.35	98.40	101.86	68.20	33.66	Peak
	210520.00	38.38	6.04	34.59	38.50	48.33	68.20	-19.87	Average
	310520.00	38.38	6.04	34.59	48.66	58.49	68.20	-9.71	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.



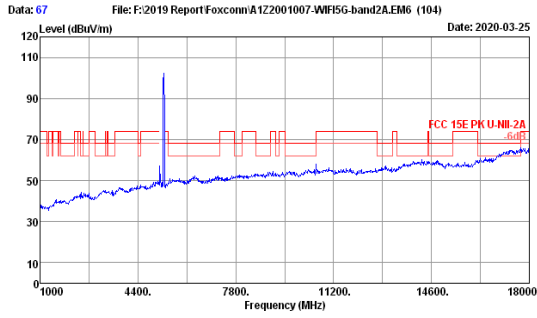
Site no. : 3m Chamber Data no. : 63  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5260MHz Tx Mode



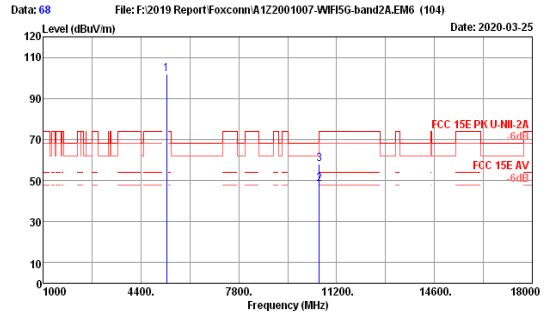
Site no. : 3m Chamber Data no. : 64  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.37	4.44	34.35	93.65	97.11	68.20	28.91	Peak
	210520.00	38.38	6.04	34.59	32.15	41.98	68.20	-26.22	Average
	310520.00	38.38	6.04	34.59	45.60	55.43	68.20	-12.77	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.



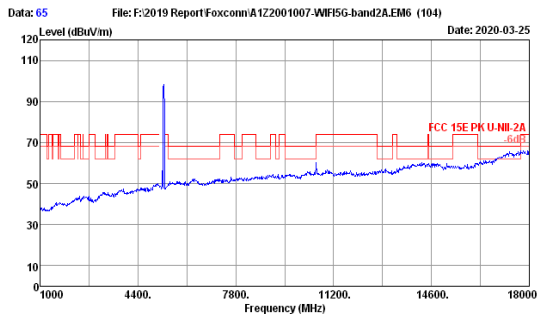
Site no. : 3m Chamber Data no. : 67  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5300MHz Tx Mode



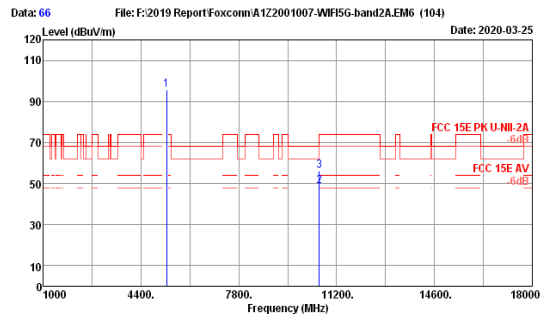
Site no. : 3m Chamber Data no. : 68  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5300MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.40	4.45	34.34	98.15	101.66	68.20	33.46	Peak
	210600.00	38.30	6.07	34.56	38.45	48.26	54.00	5.74	Average
	310600.00	38.30	6.07	34.56	48.36	58.17	68.20	10.03	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.



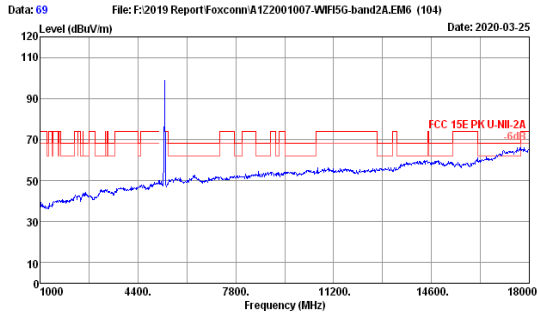
Site no. : 3m Chamber Data no. : 65  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5300MHz Tx Mode



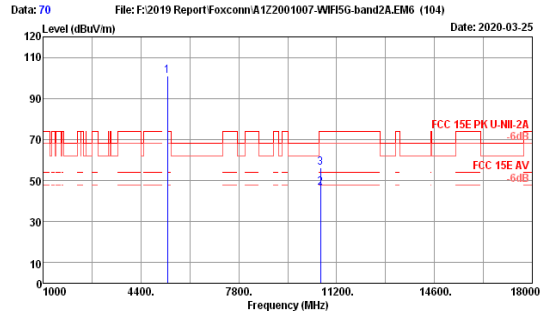
Site no. : 3m Chamber Data no. : 66  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5300MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.40	4.45	34.34	92.16	95.67	68.20	27.47	Peak
	210600.00	38.30	6.07	34.56	39.06	48.87	54.00	5.13	Average
	310600.00	38.30	6.07	34.56	46.25	56.06	68.20	12.14	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.



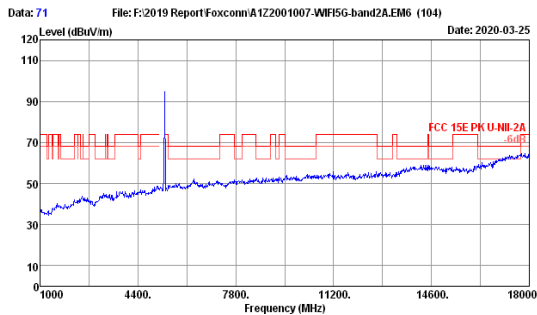
Site no. : 3m Chamber Data no. : 69  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5320MHz Tx Mode



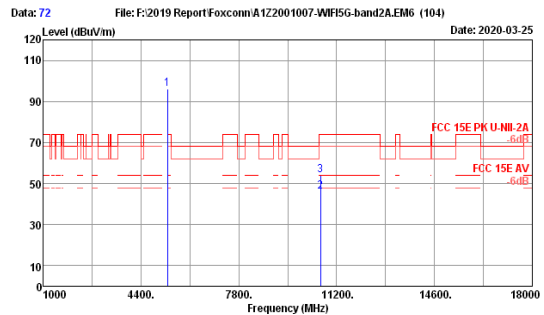
Site no. : 3m Chamber Data no. : 70  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.48	4.46	34.34	97.45	101.05	74.00	27.05	Peak
	210640.00	38.30	6.08	34.54	36.58	46.42	54.00	7.58	Average
	310640.00	38.30	6.08	34.54	46.24	56.08	74.00	17.92	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.



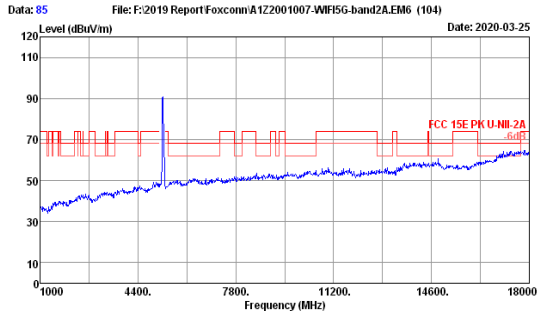
Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5320MHz Tx Mode



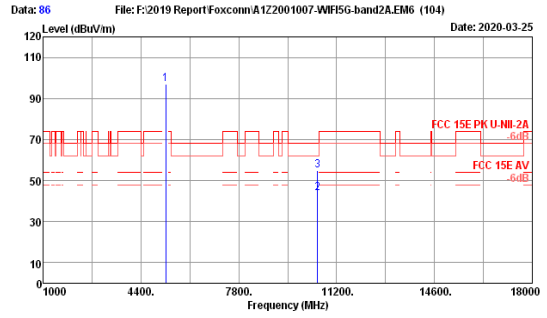
Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.48	4.46	34.34	92.65	96.25	74.00	22.25	Peak
	210640.00	38.30	6.08	34.54	36.25	46.09	54.00	7.91	Average
	310640.00	38.30	6.08	34.54	44.25	54.09	74.00	19.91	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.



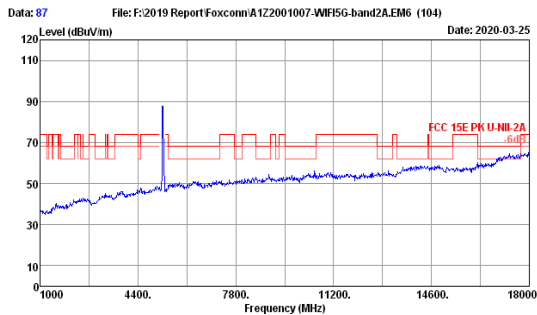
Site no. : 3m Chamber Data no. : 85  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5270MHz Tx Mode



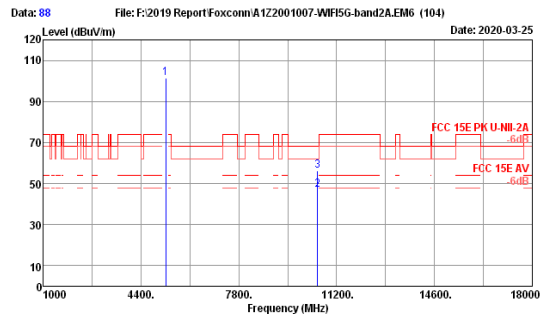
Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	33.37	4.44	34.35	93.56	97.02	-----	-----	Peak
	210540.00	38.37	6.04	34.58	34.15	43.98	-----	-----	Average
	310540.00	38.37	6.04	34.58	45.26	55.09	68.20	13.11	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.



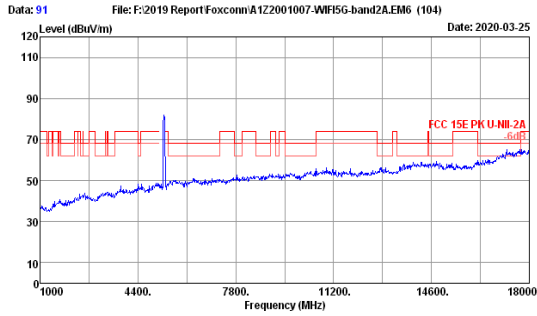
Site no. : 3m Chamber Data no. : 87  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5270MHz Tx Mode



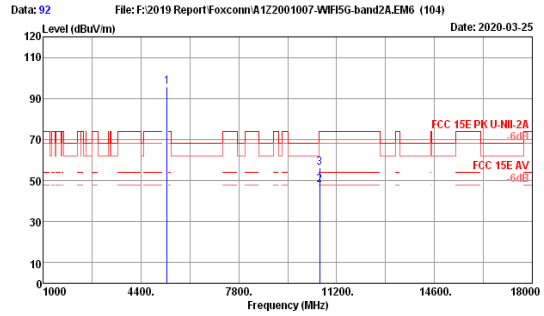
Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	33.37	4.44	34.35	98.16	101.62	-----	-----	Peak
	210540.00	38.37	6.04	34.58	37.26	47.09	-----	-----	Average
	310540.00	38.37	6.04	34.58	46.26	56.09	68.20	12.11	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.



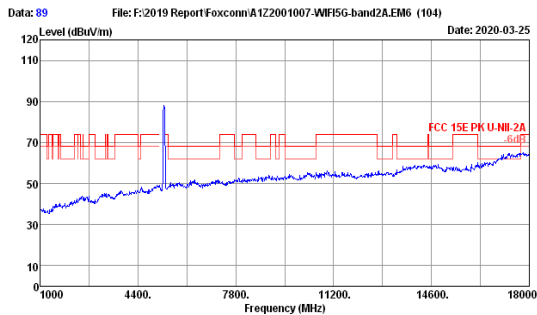
Site no. : 3m Chamber Data no. : 91  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5310MHz Tx Mode



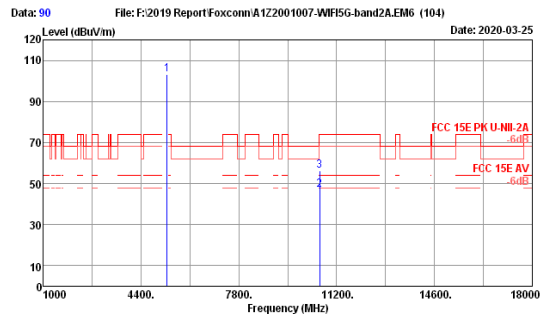
Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5310MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	33.48	4.46	34.34	92.15	95.75	74.00	21.75	Peak
	210620.00	38.30	6.07	34.55	38.15	47.97	54.00	6.03	Average
	310620.00	38.30	6.07	34.55	46.26	56.08	74.00	17.92	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.



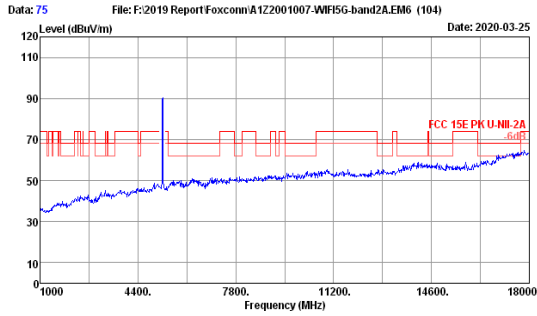
Site no. : 3m Chamber Data no. : 89  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5310MHz Tx Mode



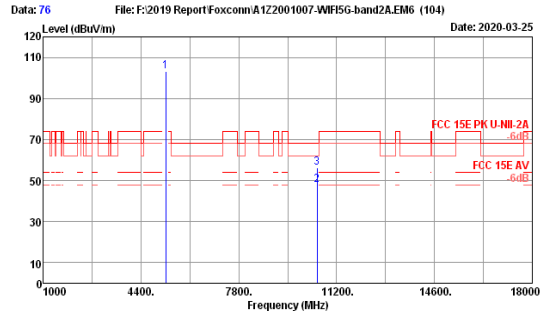
Site no. : 3m Chamber Data no. : 90  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5310MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	33.48	4.46	34.34	99.65	103.25	74.00	29.25	Peak
	210620.00	38.30	6.07	34.55	37.09	46.91	54.00	7.09	Average
	310620.00	38.30	6.07	34.55	46.25	56.07	74.00	17.93	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.



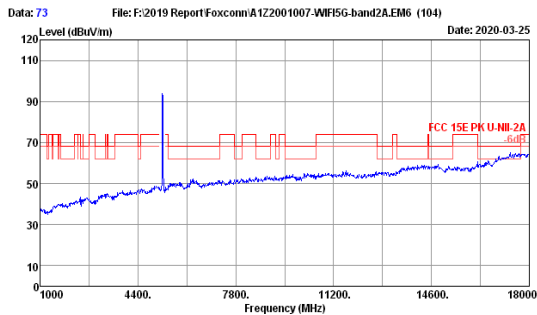
Site no. : 3m Chamber Data no. : 75  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5260MHz Tx Mode



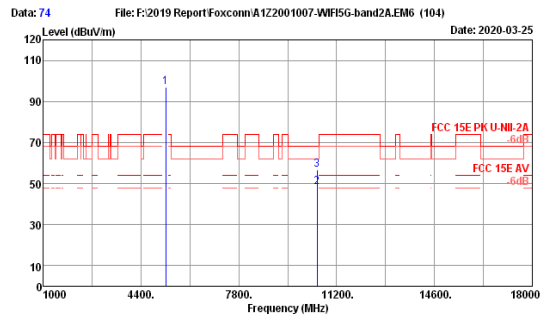
Site no. : 3m Chamber Data no. : 76  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.37	4.44	34.35	99.65	103.11	68.20	-----	Peak
	210520.00	38.38	6.04	34.59	37.84	47.67	68.20	-----	Average
	310520.00	38.38	6.04	34.59	46.26	56.09	68.20	12.11	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.



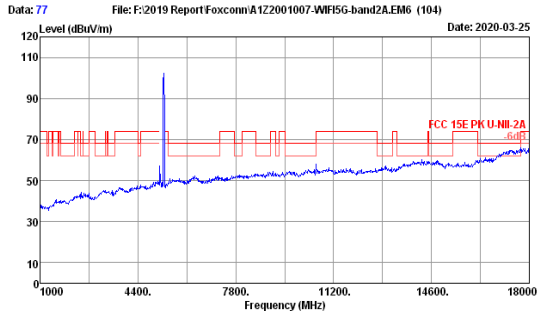
Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5260MHz Tx Mode



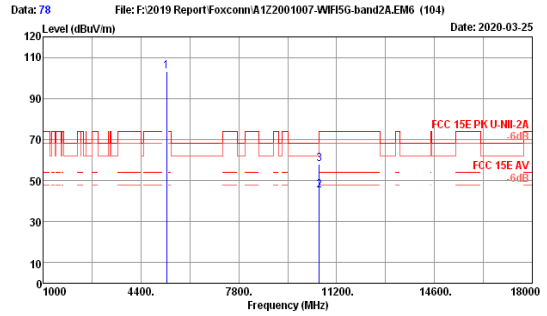
Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5260MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	33.37	4.44	34.35	93.65	97.11	68.20	-----	Peak
	210520.00	38.38	6.04	34.59	38.64	48.47	68.20	-----	Average
	310520.00	38.38	6.04	34.59	46.85	56.68	68.20	11.52	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.



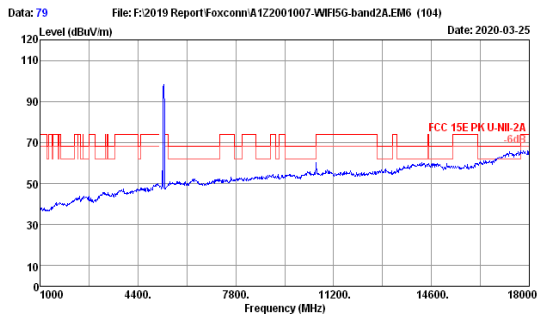
Site no. : 3m Chamber Data no. : 77  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5300MHz Tx Mode



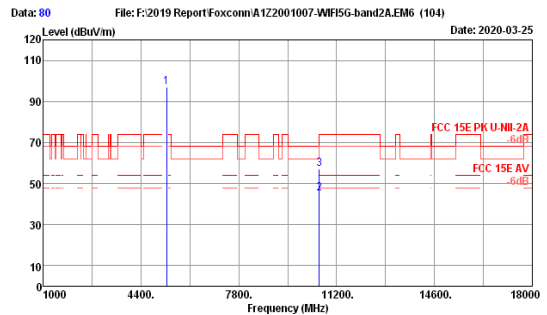
Site no. : 3m Chamber Data no. : 78  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5300MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.40	4.45	34.34	99.64	103.15	68.20	34.95	Peak
	210600.00	38.30	6.07	34.56	35.16	44.97	54.00	9.03	Average
	310600.00	38.30	6.07	34.56	48.26	58.07	68.20	10.13	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.



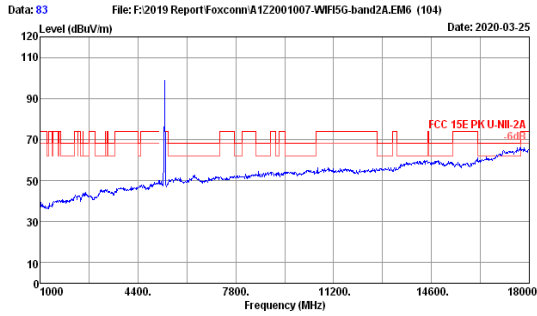
Site no. : 3m Chamber Data no. : 79  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5300MHz Tx Mode



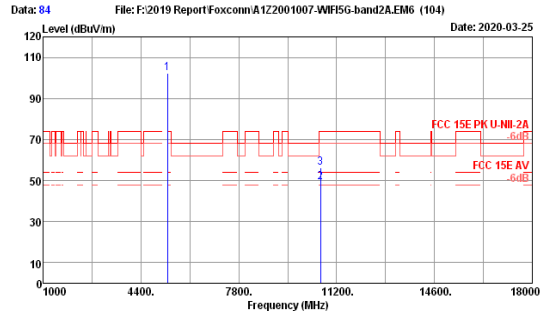
Site no. : 3m Chamber Data no. : 80  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5300MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	33.40	4.45	34.34	93.26	96.77	68.20	28.57	Peak
	210600.00	38.30	6.07	34.56	35.15	44.96	54.00	9.04	Average
	310600.00	38.30	6.07	34.56	47.26	57.07	68.20	11.13	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.



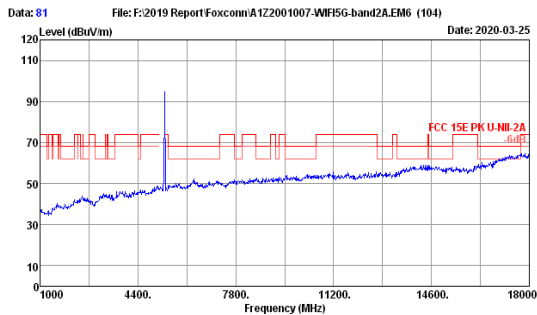
Site no. : 3m Chamber Data no. : 83  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5320MHz Tx Mode



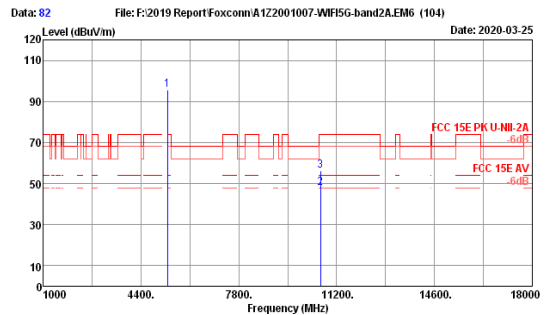
Site no. : 3m Chamber Data no. : 84  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5320MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.48	4.46	34.34	98.60	102.20	74.00	28.20	Peak
	210640.00	38.30	6.08	34.54	39.25	49.09	54.00	4.91	Average
	310640.00	38.30	6.08	34.54	46.57	56.41	74.00	17.59	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. : 81  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5320MHz Tx Mode

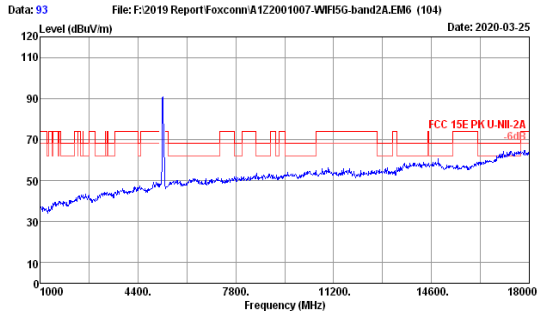


Site no. : 3m Chamber Data no. : 82  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5320MHz Tx Mode

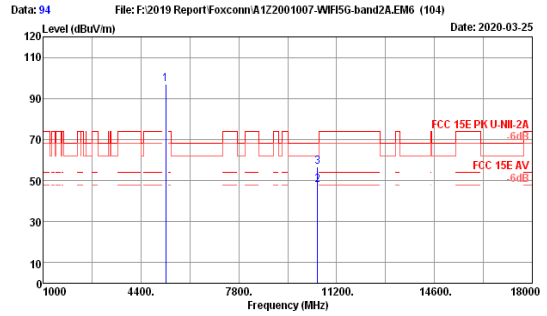
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	33.48	4.46	34.34	92.15	95.75	74.00	21.75	Peak
	210640.00	38.30	6.08	34.54	38.14	47.98	54.00	6.02	Average
	310640.00	38.30	6.08	34.54	46.19	56.03	74.00	17.97	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.





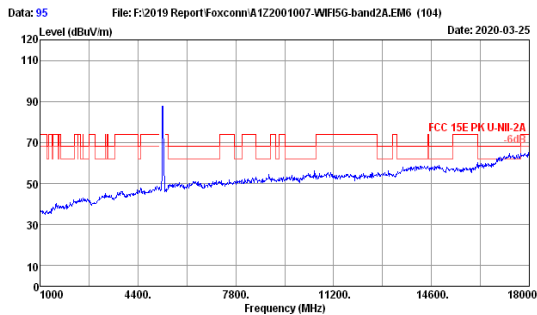
Site no. : 3m Chamber Data no. : 93  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5270MHz Tx Mode



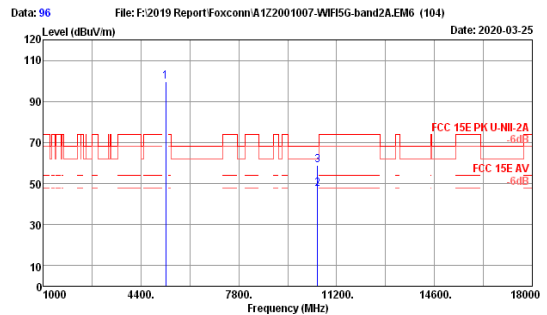
Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	33.37	4.44	34.35	93.60	97.06	68.20	11.50	Peak
	210540.00	38.37	6.04	34.58	38.15	47.98	68.20		Average
	310540.00	38.37	6.04	34.58	46.87	56.70	68.20		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.



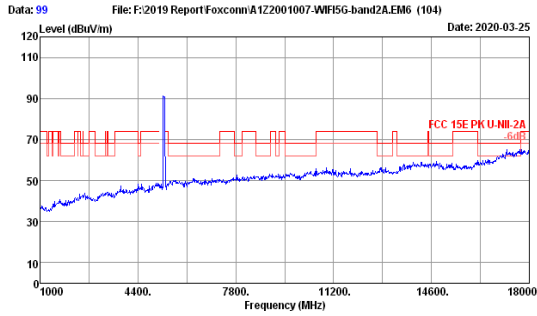
Site no. : 3m Chamber Data no. : 95  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5270MHz Tx Mode



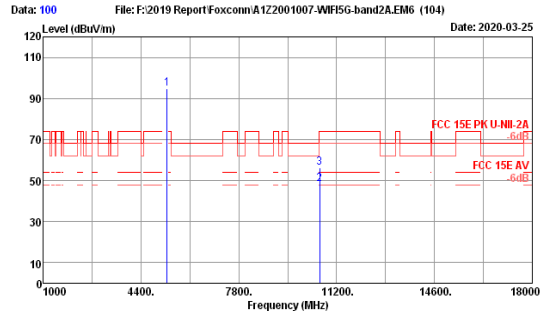
Site no. : 3m Chamber Data no. : 96  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	33.37	4.44	34.35	96.15	99.61	68.20	9.11	Peak
	210540.00	38.37	6.04	34.58	37.64	47.47	68.20		Average
	310540.00	38.37	6.04	34.58	49.26	59.09	68.20		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.



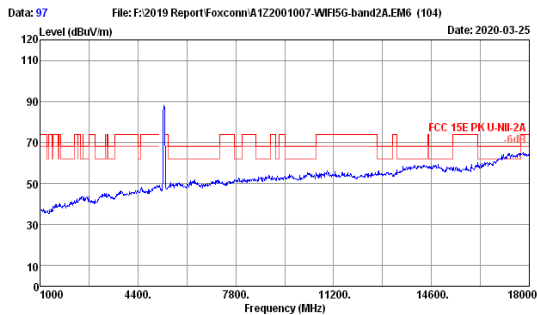
Site no. : 3m Chamber Data no. : 99  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5310MHz Tx Mode



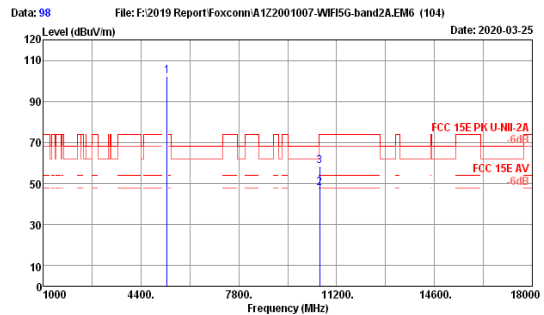
Site no. : 3m Chamber Data no. : 100  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5310MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	33.48	4.46	34.34	91.25	94.85	74.00	20.85	Peak
	210620.00	38.30	6.07	34.55	38.45	48.27	54.00	5.73	Average
	310620.00	38.30	6.07	34.55	46.26	56.08	74.00	17.92	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.



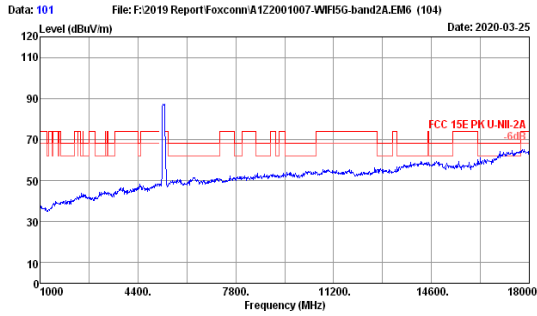
Site no. : 3m Chamber Data no. : 97  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5310MHz Tx Mode



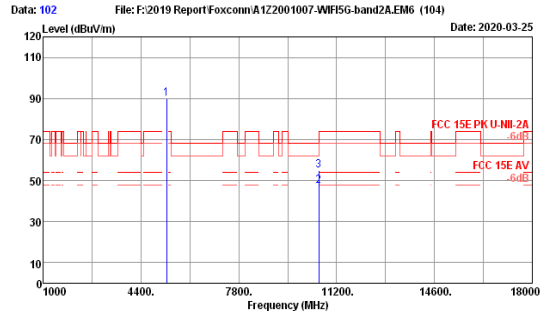
Site no. : 3m Chamber Data no. : 98  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5310MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	33.48	4.46	34.34	98.60	102.20	74.00	28.20	Peak
	210620.00	38.30	6.07	34.55	38.06	47.88	54.00	6.12	Average
	310620.00	38.30	6.07	34.55	48.46	58.28	74.00	15.72	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.



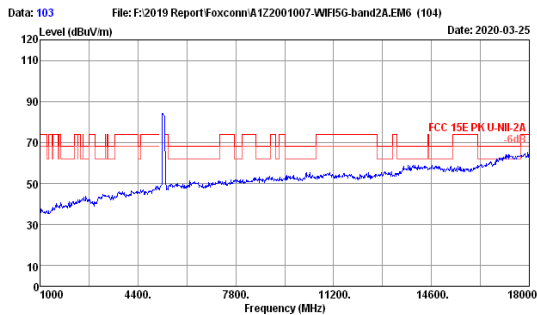
Site no. : 3m Chamber Data no. : 101  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5290MHz Tx Mode



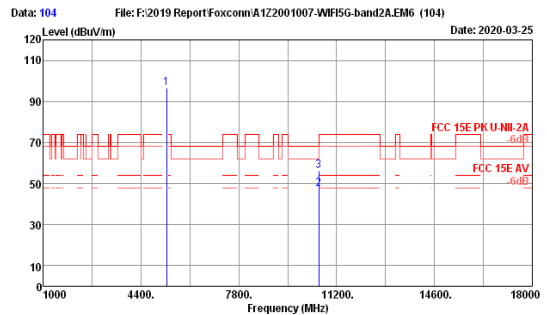
Site no. : 3m Chamber Data no. : 102  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5290MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.00	33.38	4.44	34.34	86.26	89.74	-----	-----	Peak
	210580.00	38.32	6.06	34.56	37.45	47.27	-----	-----	Average
	310580.00	38.32	6.06	34.56	45.25	55.07	68.20	13.13	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.



Site no. : 3m Chamber Data no. : 103  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5290MHz Tx Mode

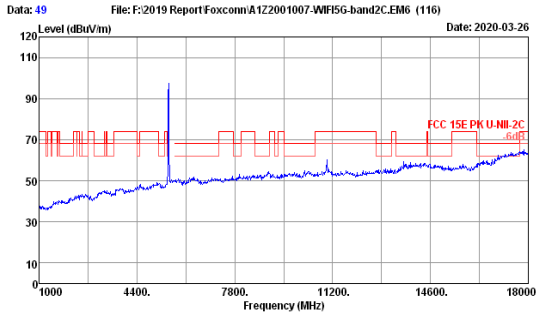


Site no. : 3m Chamber Data no. : 104  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5290MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.00	33.38	4.44	34.34	93.15	96.63	-----	-----	Peak
	210580.00	38.32	6.06	34.56	37.63	47.45	-----	-----	Average
	310580.00	38.32	6.06	34.56	46.25	56.07	68.20	12.13	Peak

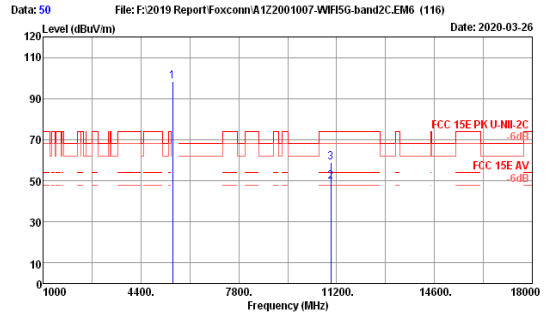
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

U-NII-2C Band:



File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2C.EM6 (116) Date: 2020-03-26

Site no. : 3m Chamber Data no. : 49  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5500MHz Tx Mode

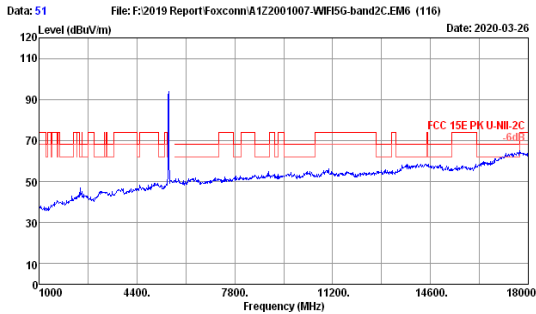


File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2C.EM6 (116) Date: 2020-03-26

Site no. : 3m Chamber Data no. : 50  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5500MHz Tx Mode

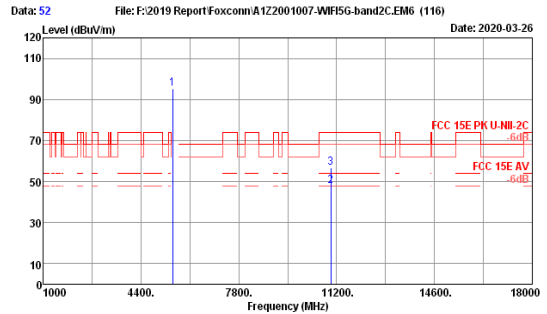
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	35.00	4.52	34.30	93.15	96.37	74.00	4.42	Peak
2	11000.00	38.70	6.19	34.40	39.09	49.58	54.00	4.42	Average
3	11000.00	38.70	6.19	34.40	48.26	58.75	74.00	15.25	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.



File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2C.EM6 (116) Date: 2020-03-26

Site no. : 3m Chamber Data no. : 51  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5500MHz Tx Mode

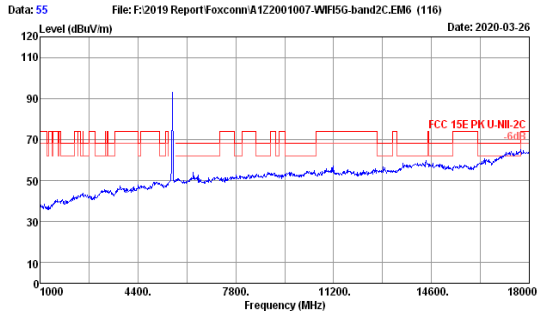


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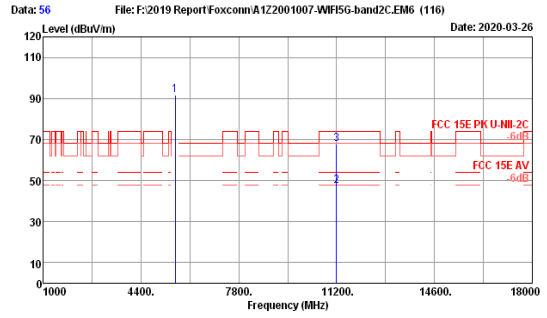
Site no. : 3m Chamber Data no. : 52  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	35.00	4.52	34.30	90.05	95.27	74.00	6.36	Peak
2	11000.00	38.70	6.19	34.40	37.15	47.64	54.00	6.36	Average
3	11000.00	38.70	6.19	34.40	46.26	56.75	74.00	17.25	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.



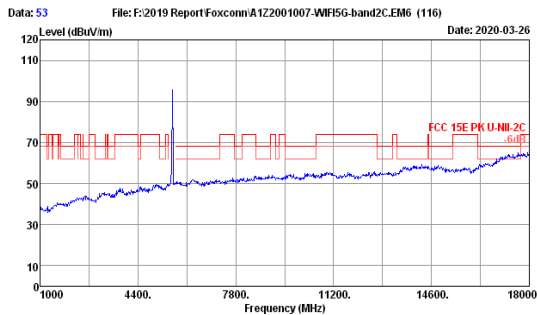
Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5600MHz Tx Mode



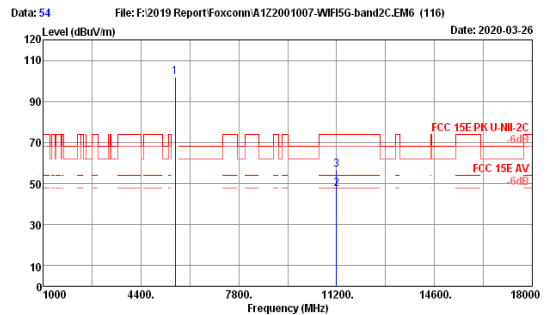
Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	35.20	4.56	34.28	86.15	91.63	74.00	17.63	Peak
	211200.00	38.60	6.23	34.40	36.84	47.27	54.00	6.73	Average
	311200.00	38.60	6.23	34.40	57.41	67.84	74.00	6.16	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.



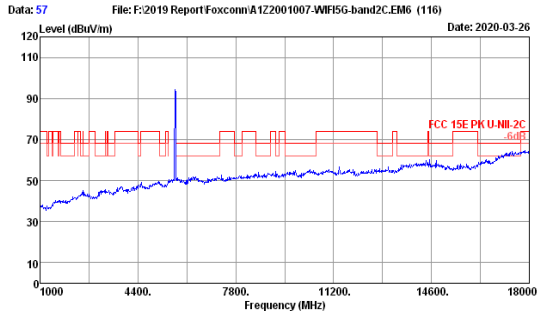
Site no. : 3m Chamber Data no. : 53  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5600MHz Tx Mode



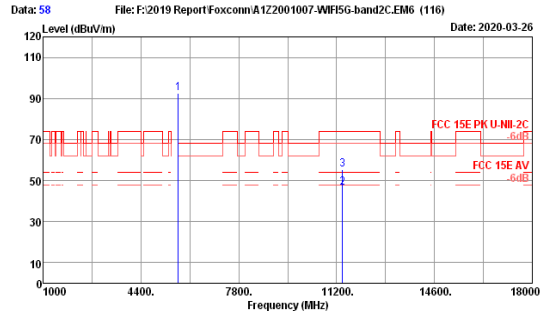
Site no. : 3m Chamber Data no. : 54  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	35.20	4.56	34.28	96.26	101.74	74.00	27.74	Peak
	211200.00	38.60	6.23	34.40	37.06	47.49	54.00	6.51	Average
	311200.00	38.60	6.23	34.40	46.26	56.69	74.00	17.31	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.



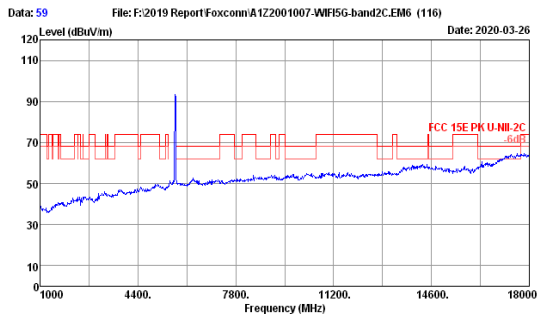
Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5700MHz Tx Mode



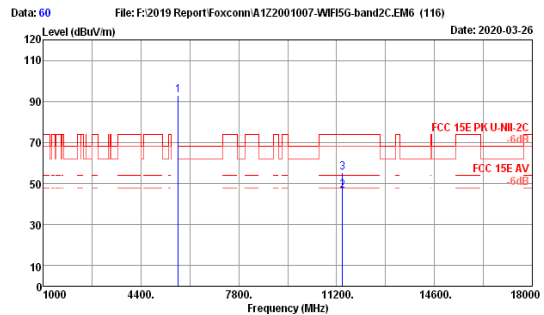
Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	35.10	4.59	34.26	87.26	92.69	74.00	18.69	Peak
	211400.00	38.40	6.27	34.40	36.18	46.45	54.00	7.55	Average
	311400.00	38.40	6.27	34.40	45.26	55.53	74.00	18.47	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.



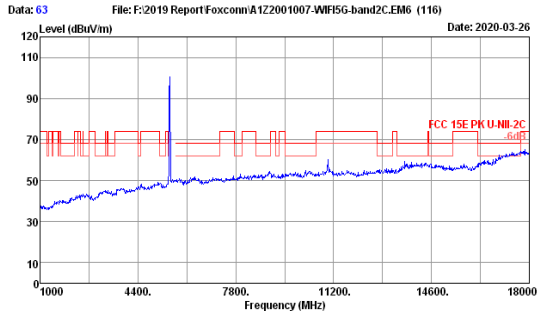
Site no. : 3m Chamber Data no. : 59  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5700MHz Tx Mode



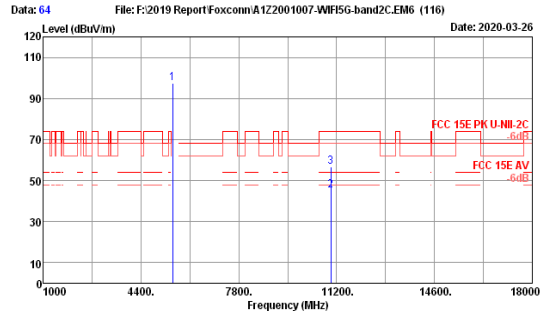
Site no. : 3m Chamber Data no. : 60  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	35.10	4.59	34.26	87.60	93.03	74.00	19.03	Peak
	211400.00	38.40	6.27	34.40	36.26	46.53	54.00	7.47	Average
	311400.00	38.40	6.27	34.40	45.26	55.53	74.00	18.47	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.



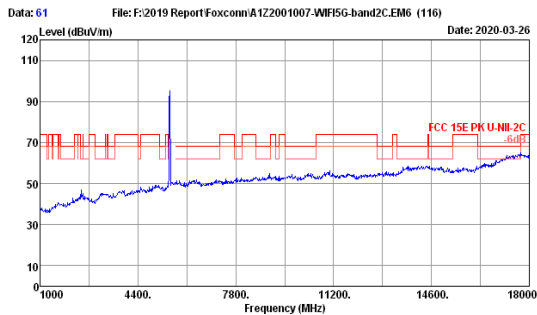
Site no. : 3m Chamber Data no. : 63  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5500MHz Tx Mode



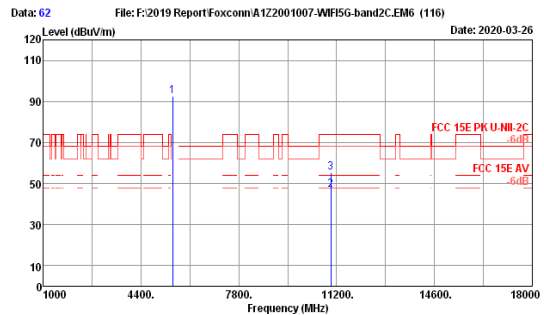
Site no. : 3m Chamber Data no. : 64  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	35.00	4.52	34.30	92.16	97.38	74.00	23.38	Peak
2	211000.00	38.70	6.19	34.40	34.65	45.14	54.00	8.86	Average
3	311000.00	38.70	6.19	34.40	46.26	56.75	74.00	17.25	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.



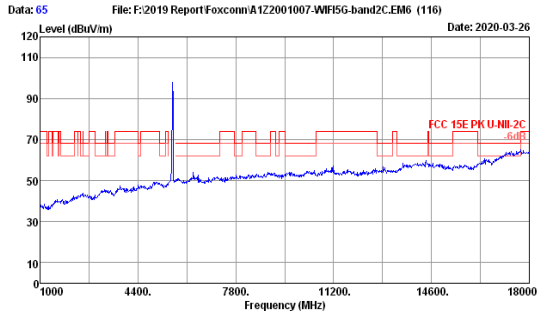
Site no. : 3m Chamber Data no. : 61  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5500MHz Tx Mode



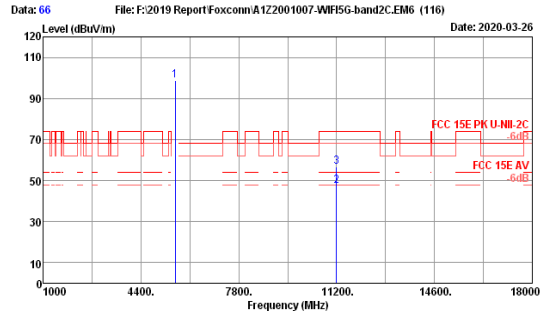
Site no. : 3m Chamber Data no. : 62  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	35.00	4.52	34.30	87.40	92.62	74.00	18.62	Peak
2	211000.00	38.70	6.19	34.40	36.51	47.00	54.00	7.00	Average
3	311000.00	38.70	6.19	34.40	44.69	55.18	74.00	18.82	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.



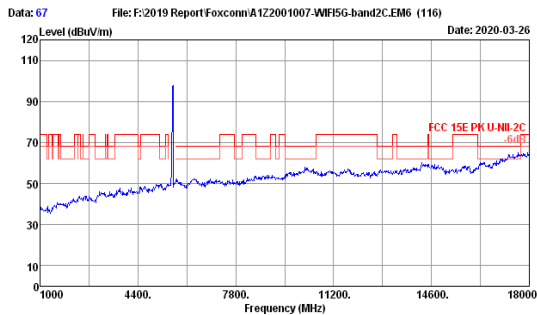
Site no. : 3m Chamber Data no. : 65  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5600MHz Tx Mode



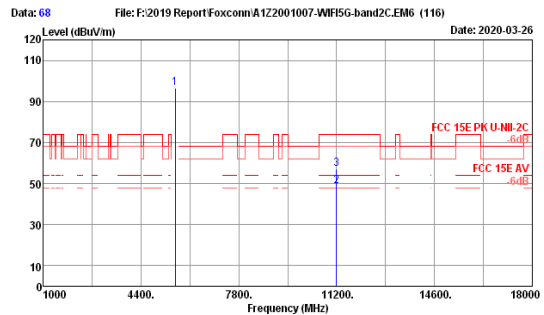
Site no. : 3m Chamber Data no. : 66  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	35.20	4.56	34.28	93.26	98.74	74.00	24.74	Peak
	211200.00	38.60	6.23	34.40	37.16	47.59	54.00	6.41	Average
	311200.00	38.60	6.23	34.40	46.25	56.68	74.00	17.32	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. : 67  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5600MHz Tx Mode

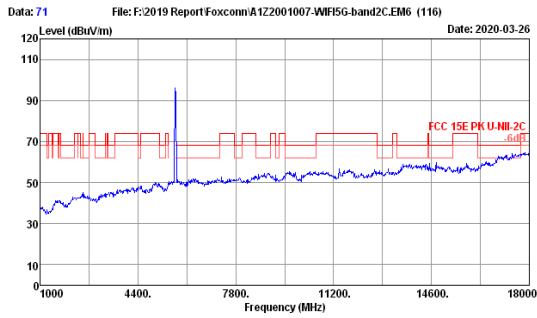


Site no. : 3m Chamber Data no. : 68  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5600MHz Tx Mode

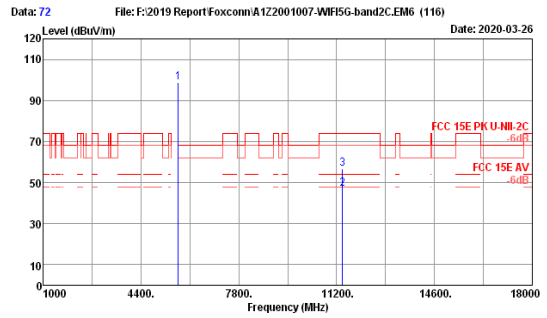
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	35.20	4.56	34.28	91.25	96.73	74.00	22.73	Peak
	211200.00	38.60	6.23	34.40	38.26	48.69	54.00	5.31	Average
	311200.00	38.60	6.23	34.40	46.87	57.30	74.00	16.70	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.





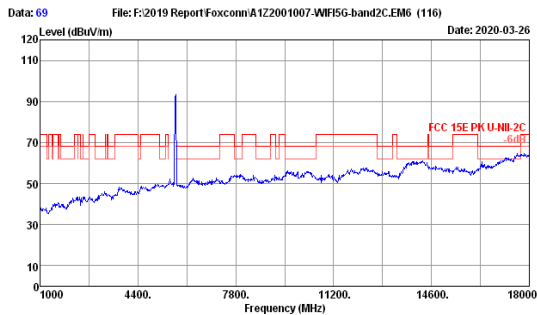
Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5700MHz Tx Mode



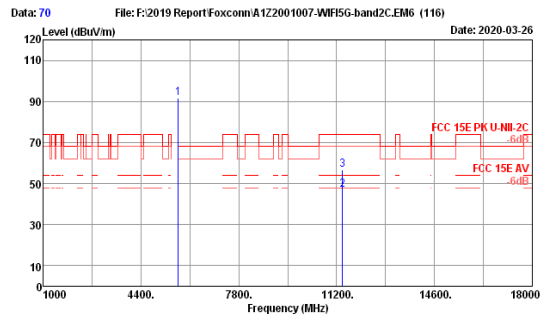
Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	35.10	4.59	34.26	93.25	98.68	74.00	24.68	Peak
	211400.00	38.40	6.27	34.40	36.54	46.81	54.00	7.19	Average
	311400.00	38.40	6.27	34.40	46.26	56.53	74.00	17.47	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.



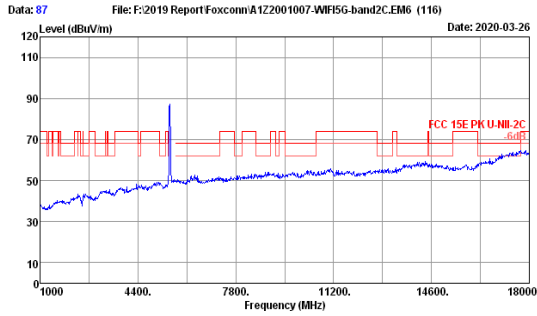
Site no. : 3m Chamber Data no. : 69  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5700MHz Tx Mode



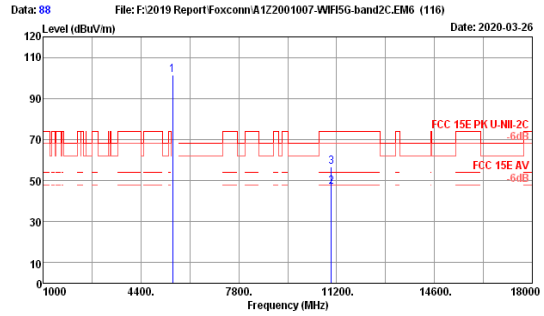
Site no. : 3m Chamber Data no. : 70  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	35.10	4.59	34.26	86.26	91.69	74.00	17.69	Peak
	211400.00	38.40	6.27	34.40	36.78	47.05	54.00	6.95	Average
	311400.00	38.40	6.27	34.40	46.25	56.52	74.00	17.48	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.



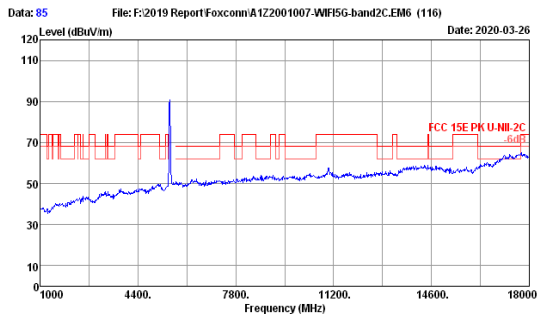
Site no. : 3m Chamber Data no. : 87  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5510MHz Tx Mode



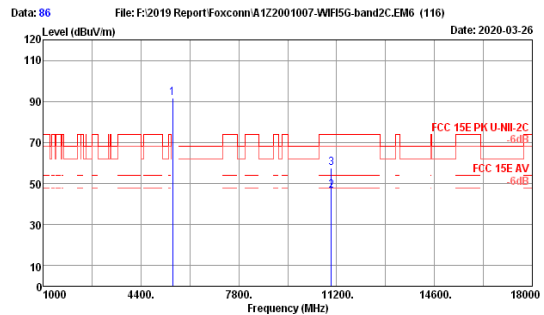
Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	35.00	4.52	34.30	96.26	101.48	74.00	27.48	Peak
	211020.00	38.70	6.19	34.40	36.26	46.75	54.00	7.25	Average
	311020.00	38.70	6.19	34.40	46.23	56.72	74.00	17.28	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.



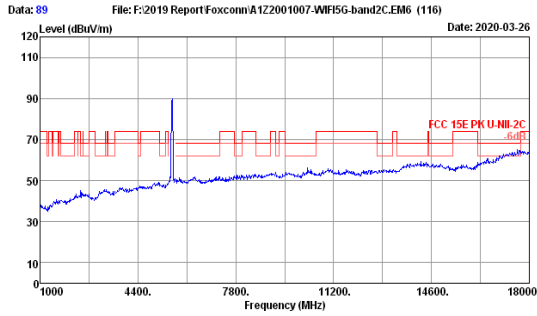
Site no. : 3m Chamber Data no. : 85  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5510MHz Tx Mode



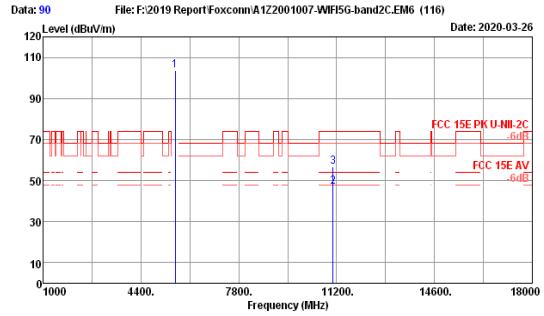
Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	35.00	4.52	34.30	86.26	91.48	74.00	17.48	Peak
	211020.00	38.70	6.19	34.40	36.16	46.65	54.00	7.35	Average
	311020.00	38.70	6.19	34.40	46.87	57.36	74.00	16.64	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.



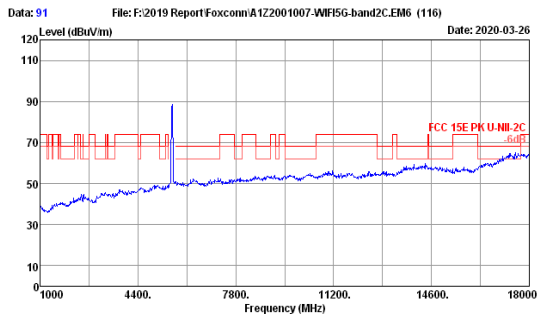
Site no. : 3m Chamber Data no. : 89  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5590MHz Tx Mode



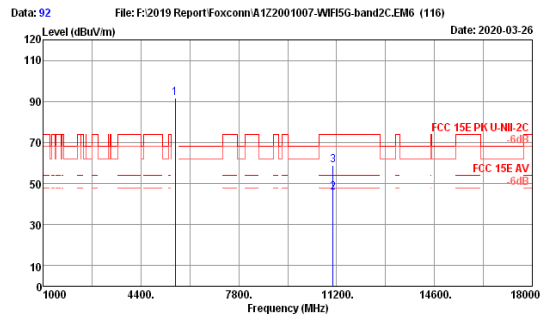
Site no. : 3m Chamber Data no. : 90  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	35.17	4.55	34.28	98.26	103.70	74.00	29.70	Peak
2	211080.00	38.70	6.21	34.40	36.26	46.77	54.00	7.23	Average
3	311080.00	38.70	6.21	34.40	46.26	56.77	74.00	17.23	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.



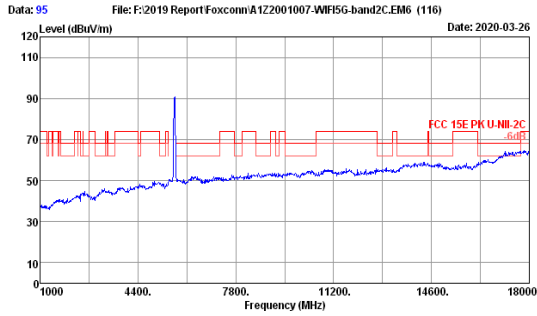
Site no. : 3m Chamber Data no. : 91  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5590MHz Tx Mode



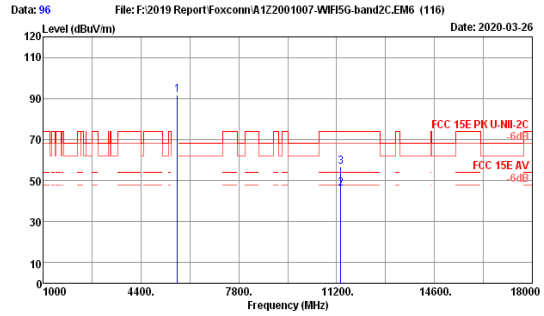
Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	35.17	4.55	34.28	86.26	91.70	74.00	17.70	Peak
2	211080.00	38.70	6.21	34.40	35.16	45.67	54.00	8.33	Average
3	311080.00	38.70	6.21	34.40	48.26	58.77	74.00	15.23	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.



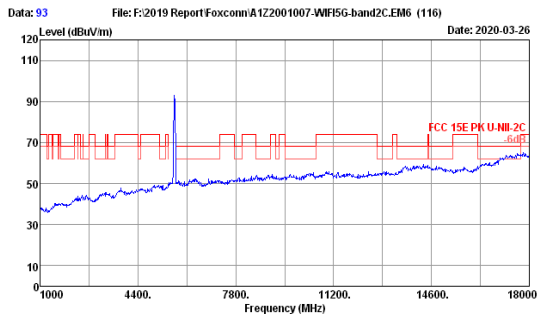
Site no. : 3m Chamber Data no. : 95  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5670MHz Tx Mode



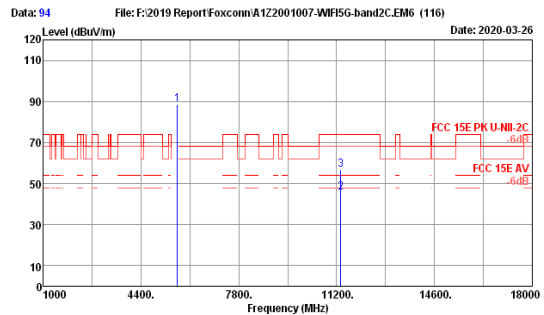
Site no. : 3m Chamber Data no. : 96  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.00	35.12	4.58	34.26	86.25	91.69	74.00	17.69	Peak
2	211340.00	38.47	6.26	34.40	35.60	45.93	54.00	8.07	Average
3	311340.00	38.47	6.26	34.40	46.24	56.57	74.00	17.43	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.



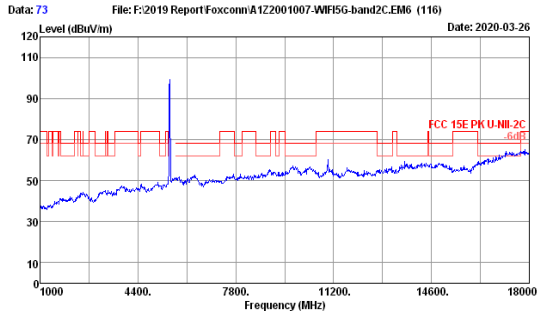
Site no. : 3m Chamber Data no. : 93  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5670MHz Tx Mode



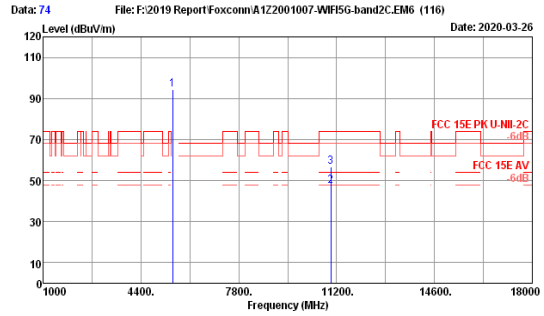
Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.00	35.12	4.58	34.26	83.25	88.69	74.00	14.69	Peak
2	211340.00	38.47	6.26	34.40	35.45	45.78	54.00	8.22	Average
3	311340.00	38.47	6.26	34.40	46.51	56.84	74.00	17.16	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.



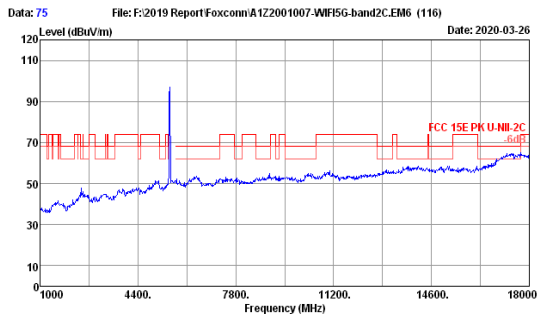
Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5500MHz Tx Mode



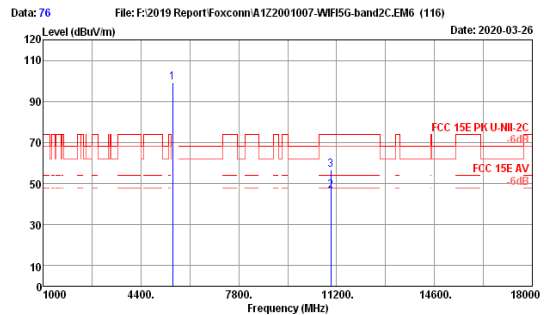
Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	35.00	4.52	34.30	89.26	94.48	74.00	17.25	Peak
	211000.00	38.70	6.19	34.40	36.84	47.33	54.00	6.67	Average
	311000.00	38.70	6.19	34.40	46.26	56.75	74.00	17.25	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.



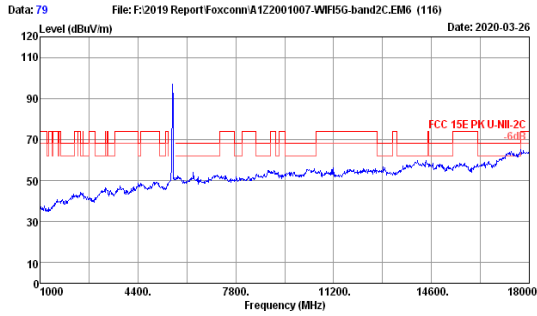
Site no. : 3m Chamber Data no. : 75  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5500MHz Tx Mode



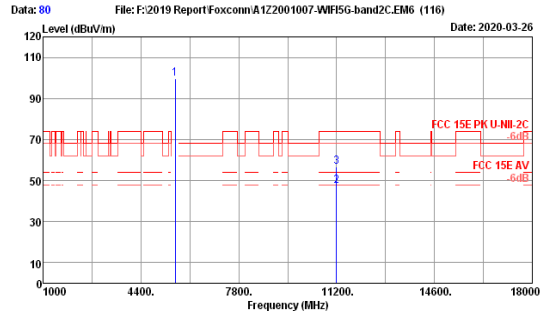
Site no. : 3m Chamber Data no. : 76  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	35.00	4.52	34.30	94.15	99.37	74.00	17.36	Peak
	211000.00	38.70	6.19	34.40	36.15	46.64	54.00	7.36	Average
	311000.00	38.70	6.19	34.40	46.26	56.75	74.00	17.25	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.



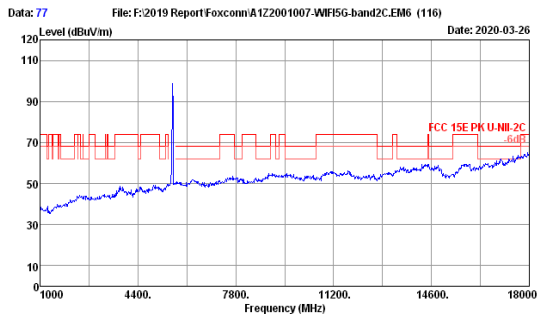
Site no. : 3m Chamber Data no. : 79  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5600MHz Tx Mode



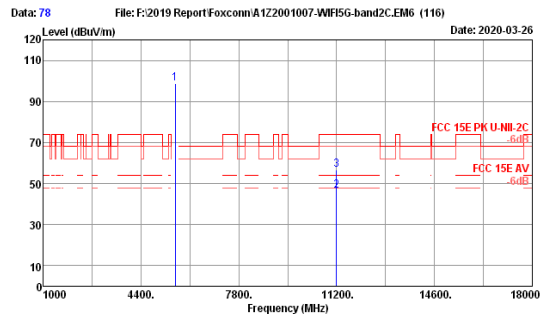
Site no. : 3m Chamber Data no. : 80  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	35.20	4.56	34.28	94.26	99.74	74.00	25.74	Peak
	211200.00	38.60	6.23	34.40	36.84	47.27	54.00	6.73	Average
	311200.00	38.60	6.23	34.40	46.26	56.69	74.00	17.31	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.



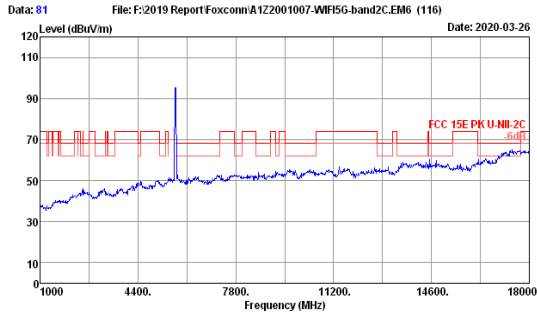
Site no. : 3m Chamber Data no. : 77  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5600MHz Tx Mode



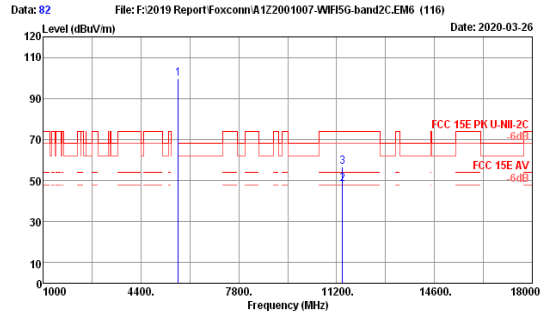
Site no. : 3m Chamber Data no. : 78  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5600MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.00	35.20	4.56	34.28	93.15	98.63	74.00	24.63	Peak
	211200.00	38.60	6.23	34.40	36.18	46.61	54.00	7.39	Average
	311200.00	38.60	6.23	34.40	46.26	56.69	74.00	17.31	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.



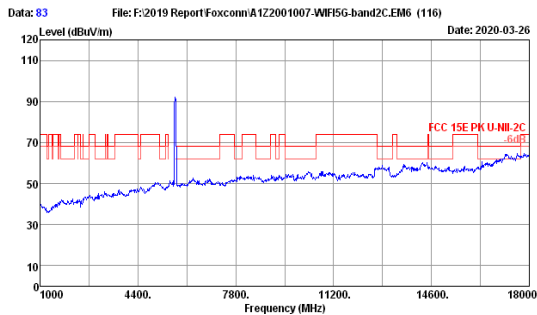
Site no. : 3m Chamber Data no. : 81  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5700MHz Tx Mode



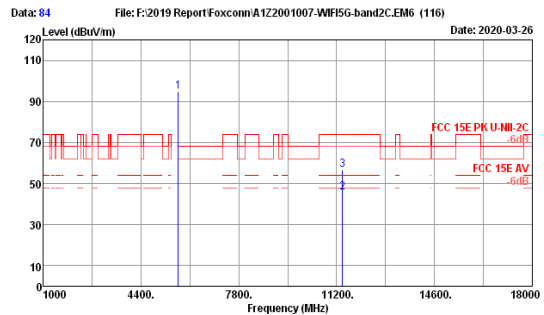
Site no. : 3m Chamber Data no. : 82  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	35.10	4.59	34.26	94.15	99.58	74.00	25.58	Peak
	211400.00	38.40	6.27	34.40	38.20	48.47	54.00	5.53	Average
	311400.00	38.40	6.27	34.40	46.26	56.53	74.00	17.47	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.



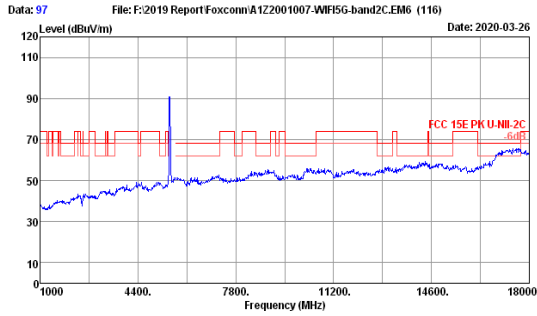
Site no. : 3m Chamber Data no. : 83  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5700MHz Tx Mode



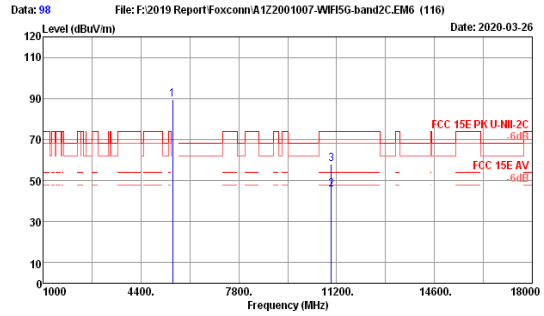
Site no. : 3m Chamber Data no. : 84  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.00	35.10	4.59	34.26	89.12	94.55	74.00	20.55	Peak
	211400.00	38.40	6.27	34.40	35.16	45.43	54.00	8.57	Average
	311400.00	38.40	6.27	34.40	46.26	56.53	74.00	17.47	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.



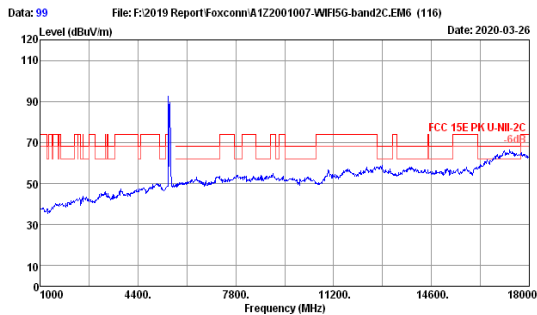
Site no. : 3m Chamber Data no. : 97  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5510MHz Tx Mode



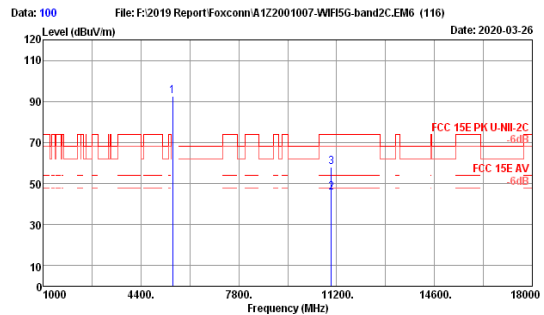
Site no. : 3m Chamber Data no. : 98  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	35.00	4.52	34.30	84.26	89.48	74.00	15.48	Peak
	211020.00	38.70	6.19	34.40	35.16	45.65	54.00	8.35	Average
	311020.00	38.70	6.19	34.40	47.36	57.85	74.00	16.15	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. : 99  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5510MHz Tx Mode

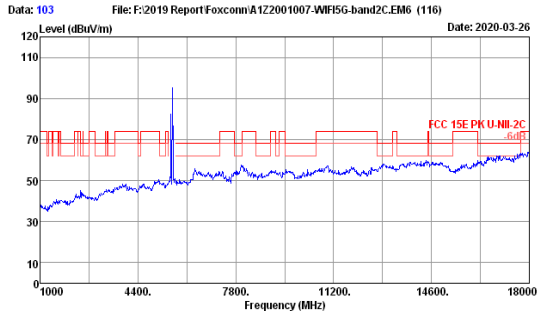


Site no. : 3m Chamber Data no. : 100  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5510MHz Tx Mode

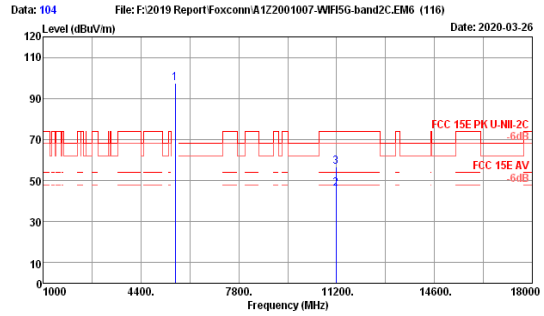
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	35.00	4.52	34.30	87.46	92.68	74.00	18.68	Peak
	211020.00	38.70	6.19	34.40	35.26	45.75	54.00	8.25	Average
	311020.00	38.70	6.19	34.40	47.65	58.14	74.00	15.86	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.





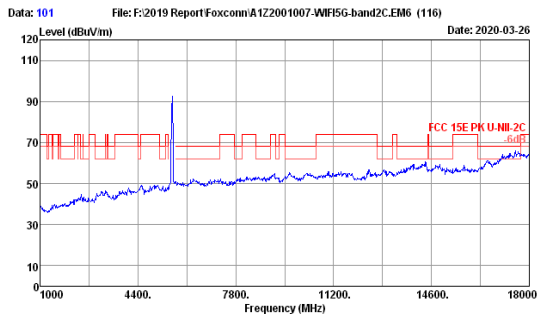
Site no. : 3m Chamber Data no. : 103  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5590MHz Tx Mode



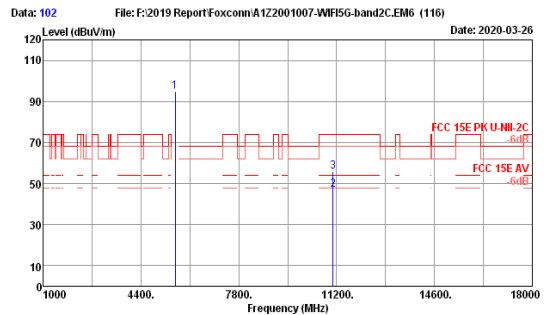
Site no. : 3m Chamber Data no. : 104  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	35.17	4.55	34.28	92.16	97.60	-----	-----	Peak
	211180.00	38.62	6.23	34.40	35.79	46.24	54.00	7.76	Average
	311180.00	38.62	6.23	34.40	46.25	56.70	74.00	17.30	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.



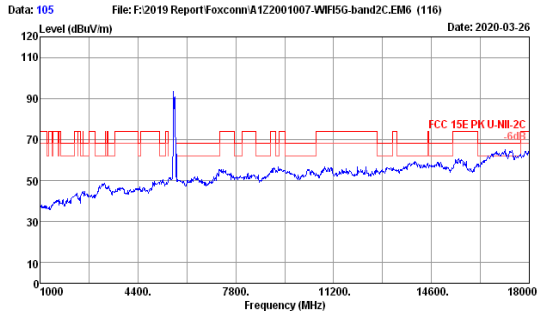
Site no. : 3m Chamber Data no. : 101  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5590MHz Tx Mode



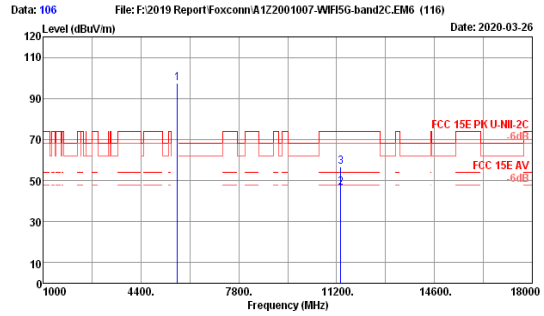
Site no. : 3m Chamber Data no. : 102  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5590MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5590.00	35.17	4.55	34.28	89.26	94.70	-----	-----	Peak
	211080.00	38.70	6.21	34.40	36.24	46.75	54.00	7.25	Average
	311080.00	38.70	6.21	34.40	45.16	55.67	74.00	18.33	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.



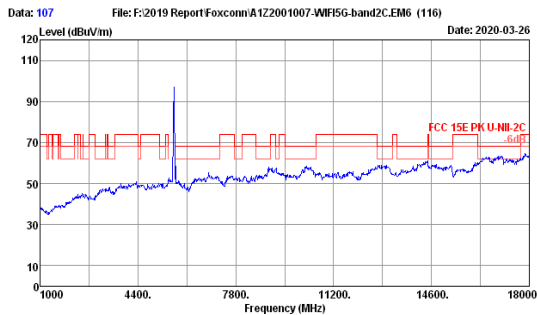
Site no. : 3m Chamber Data no. : 105  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5670MHz Tx Mode



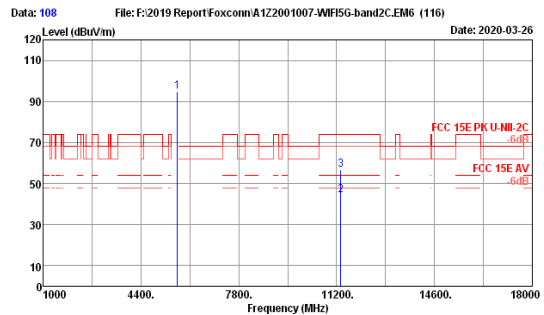
Site no. : 3m Chamber Data no. : 106  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.00	35.12	4.58	34.26	92.16	97.60	-----	-----	Peak
	211340.00	38.47	6.26	34.40	36.25	46.58	54.00	7.42	Average
	311340.00	38.47	6.26	34.40	46.22	56.55	74.00	17.45	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.



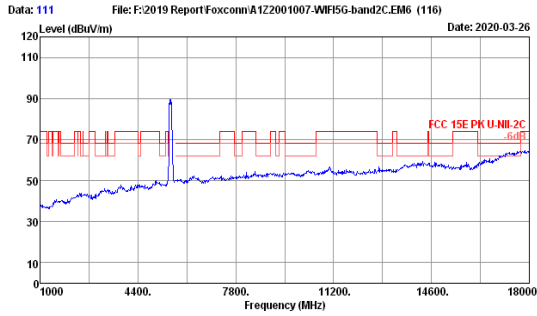
Site no. : 3m Chamber Data no. : 107  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5670MHz Tx Mode



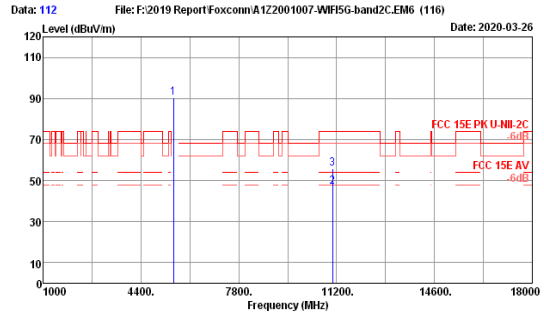
Site no. : 3m Chamber Data no. : 108  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.00	35.12	4.58	34.26	89.26	94.70	-----	-----	Peak
	211340.00	38.47	6.26	34.40	34.14	44.47	54.00	9.53	Average
	311340.00	38.47	6.26	34.40	46.22	56.55	74.00	17.45	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.



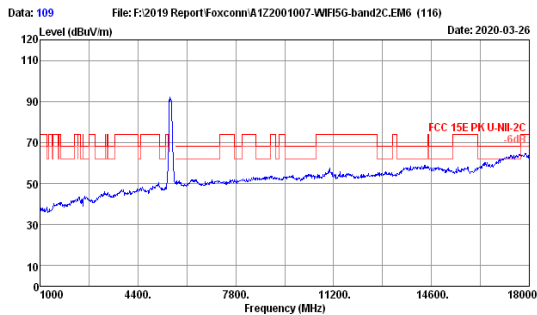
Site no. : 3m Chamber Data no. : 111  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5530MHz Tx Mode



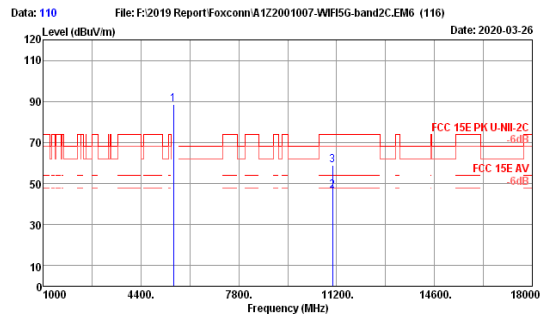
Site no. : 3m Chamber Data no. : 112  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5530MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.00	35.03	4.53	34.29	85.15	90.42	-----	-----	Peak
	211060.00	38.70	6.20	34.40	36.29	46.79	54.00	7.21	Average
	311060.00	38.70	6.20	34.40	45.36	55.86	74.00	18.14	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.



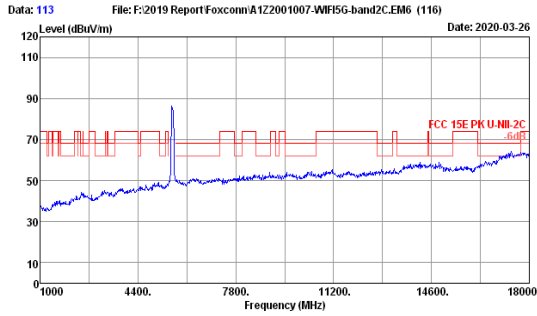
Site no. : 3m Chamber Data no. : 109  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5530MHz Tx Mode



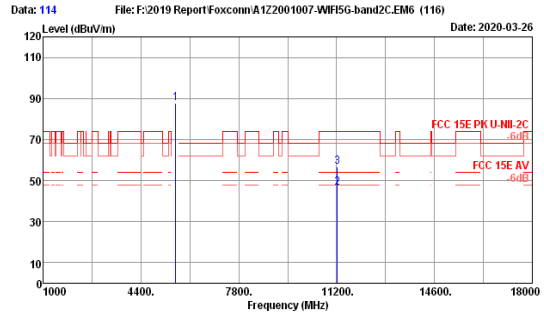
Site no. : 3m Chamber Data no. : 110  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5530MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.00	35.03	4.53	34.29	83.15	88.42	-----	-----	Peak
	211060.00	38.70	6.20	34.40	36.15	46.65	54.00	7.35	Average
	311060.00	38.70	6.20	34.40	48.60	59.10	74.00	14.90	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.



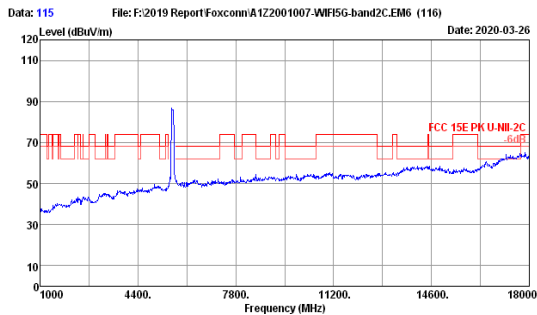
Site no. : 3m Chamber Data no. : 113  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5610MHz Tx Mode



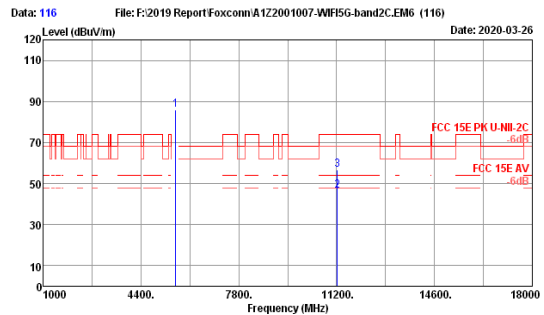
Site no. : 3m Chamber Data no. : 114  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5610MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5610.00	35.20	4.56	34.28	82.15	87.63	74.00	13.63	Peak
	211220.00	38.58	6.23	34.40	36.27	46.68	54.00	7.32	Average
	311220.00	38.58	6.23	34.40	46.27	56.68	74.00	17.32	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. : 115  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5610MHz Tx Mode

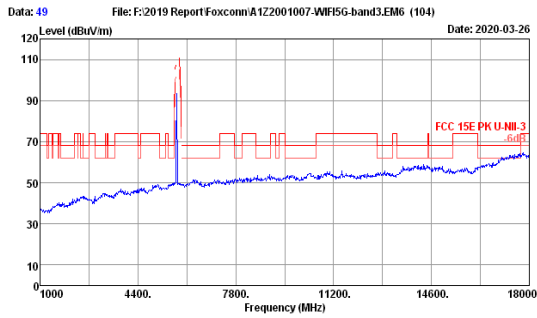


Site no. : 3m Chamber Data no. : 116  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5610MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5610.00	35.20	4.56	34.28	80.26	85.74	74.00	11.74	Peak
	211220.00	38.58	6.23	34.40	36.25	46.66	54.00	7.34	Average
	311220.00	38.58	6.23	34.40	46.30	56.71	74.00	17.29	Peak

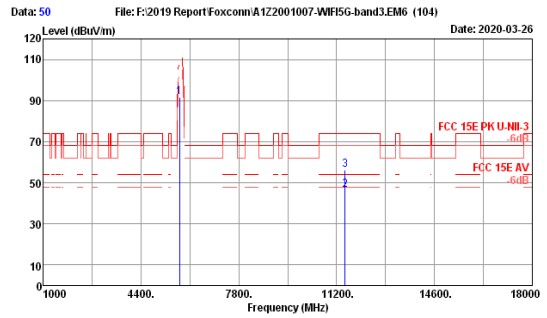
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

U-NII-3 Band:



File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band3.EM6 (104) Date: 2020-03-26

Site no. : 3m Chamber Data no. : 49  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5745MHz Tx Mode

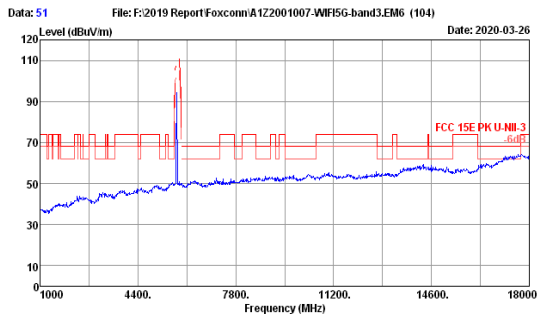


File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band3.EM6 (104) Date: 2020-03-26

Site no. : 3m Chamber Data no. : 50  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5745MHz Tx Mode

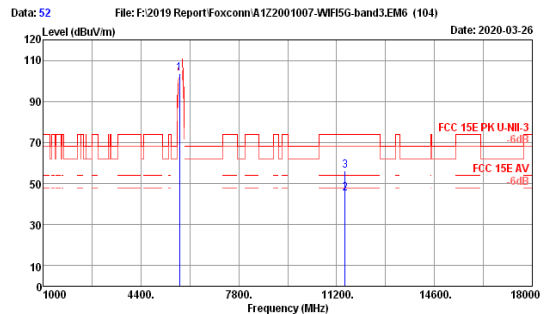
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	35.05	4.61	34.25	86.26	91.67	-----	-----	Peak
	211490.00	38.32	6.29	34.40	36.25	46.46	-----	-----	Average
	311490.00	38.32	6.29	34.40	46.24	56.45	74.00	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.



File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band3.EM6 (104) Date: 2020-03-26

Site no. : 3m Chamber Data no. : 51  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5745MHz Tx Mode

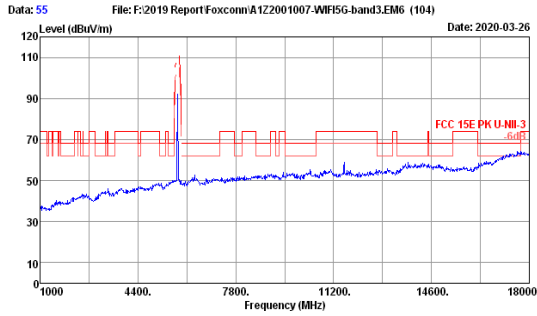


File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band3.EM6 (104) Date: 2020-03-26

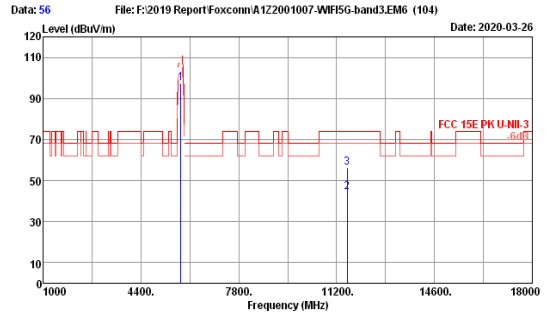
Site no. : 3m Chamber Data no. : 52  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	35.05	4.61	34.25	98.26	103.67	-----	-----	Peak
	211490.00	38.32	6.29	34.40	35.15	45.36	-----	-----	Average
	311490.00	38.32	6.29	34.40	46.22	56.43	74.00	17.57	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.



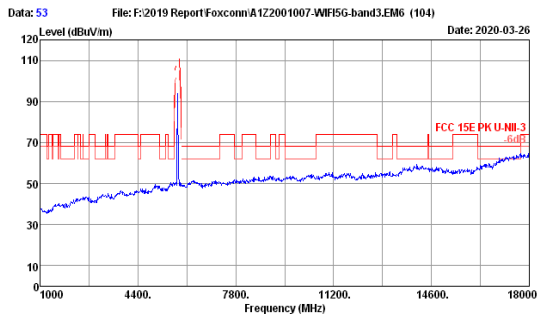
Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5785MHz Tx Mode



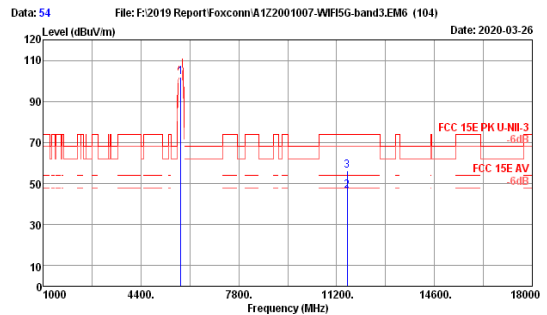
Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5785MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	35.02	4.62	34.24	92.14	97.54	-----	-----	Peak
	211570.00	38.30	6.31	34.40	34.15	44.36	-----	-----	Average
	311570.00	38.30	6.31	34.40	46.23	56.44	74.00	17.56	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.



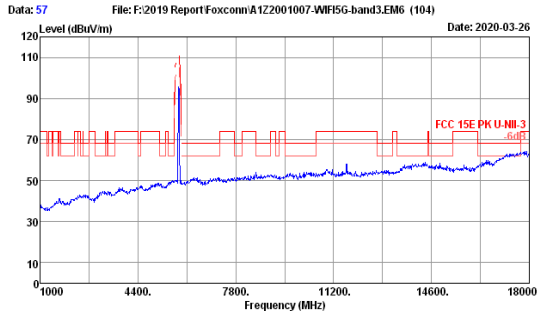
Site no. : 3m Chamber Data no. : 53  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5785MHz Tx Mode



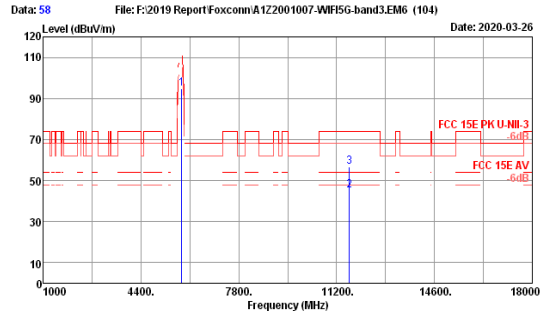
Site no. : 3m Chamber Data no. : 54  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5785MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	35.02	4.62	34.24	96.49	101.89	-----	-----	Peak
	211570.00	38.30	6.31	34.40	36.26	46.47	-----	-----	Average
	311570.00	38.30	6.31	34.40	46.23	56.44	74.00	17.56	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.



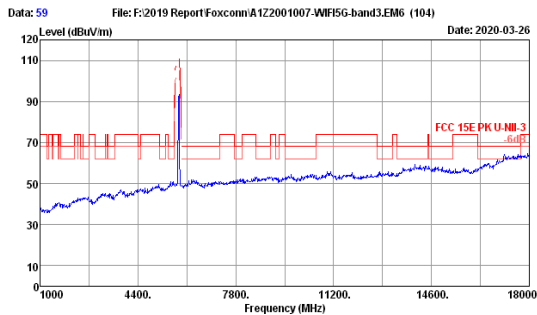
Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5825MHz Tx Mode



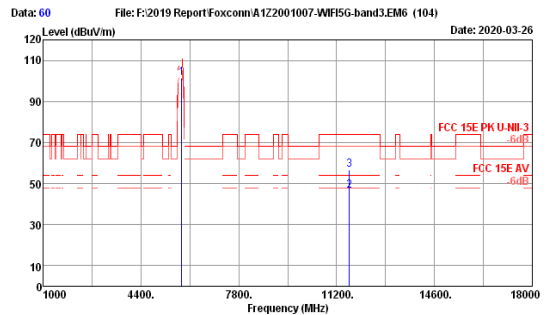
Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.90	4.64	34.23	89.26	94.57	70.00	24.57	Peak
	211650.00	38.30	6.32	34.40	35.16	45.38	70.00	-24.62	Average
	311650.00	38.30	6.32	34.40	46.25	56.47	74.00	-17.53	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.



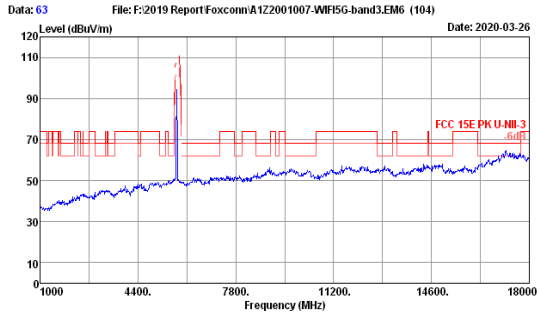
Site no. : 3m Chamber Data no. : 59  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5825MHz Tx Mode



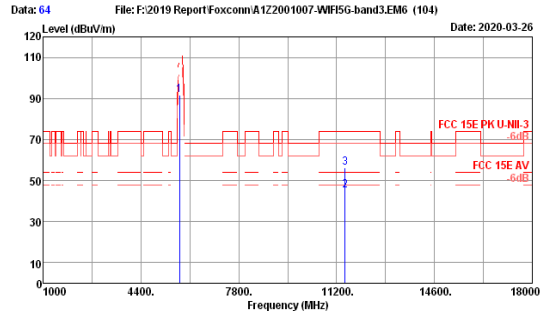
Site no. : 3m Chamber Data no. : 60  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.90	4.64	34.23	96.26	101.57	70.00	31.57	Peak
	211650.00	38.30	6.32	34.40	36.14	46.36	70.00	-23.64	Average
	311650.00	38.30	6.32	34.40	46.24	56.46	74.00	-17.54	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.



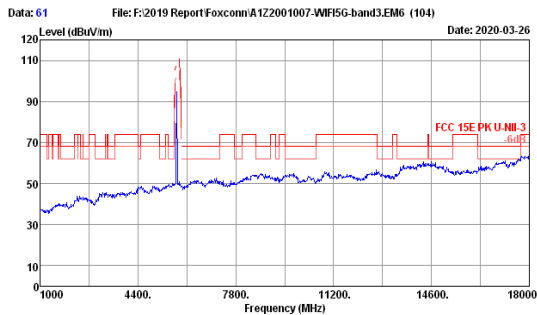
Site no. : 3m Chamber Data no. : 63  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5745MHz Tx Mode



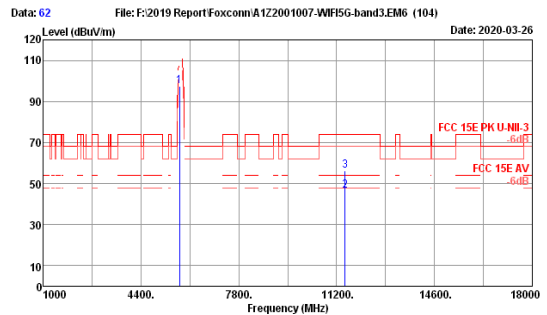
Site no. : 3m Chamber Data no. : 64  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	35.05	4.61	34.25	86.26	91.67	-----	-----	Peak
	211490.00	38.32	6.29	34.40	35.15	45.36	-----	-----	Average
	311490.00	38.32	6.29	34.40	46.23	56.44	74.00	17.56	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.



Site no. : 3m Chamber Data no. : 61  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5745MHz Tx Mode

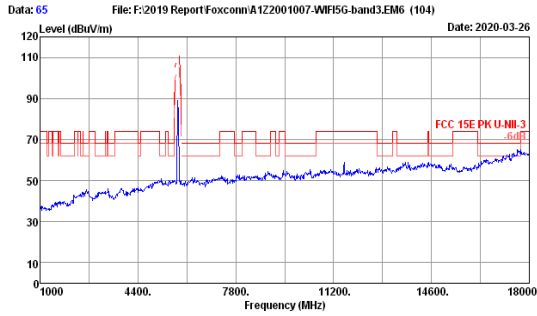


Site no. : 3m Chamber Data no. : 62  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5745MHz Tx Mode

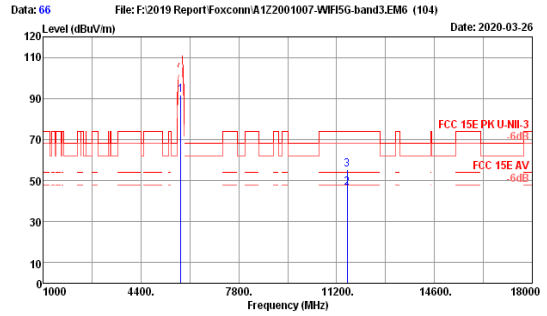
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	35.05	4.61	34.25	92.15	97.56	-----	-----	Peak
	211490.00	38.32	6.29	34.40	36.15	46.36	-----	-----	Average
	311490.00	38.32	6.29	34.40	46.24	56.45	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.





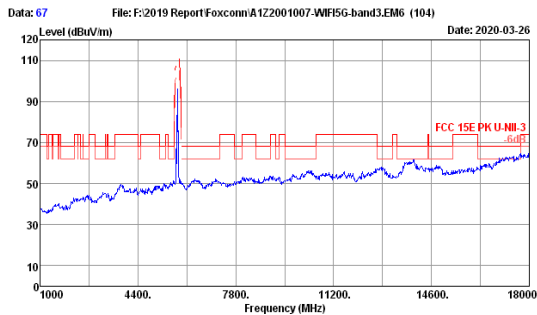
Site no. : 3m Chamber Data no. : 65  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5785MHz Tx Mode



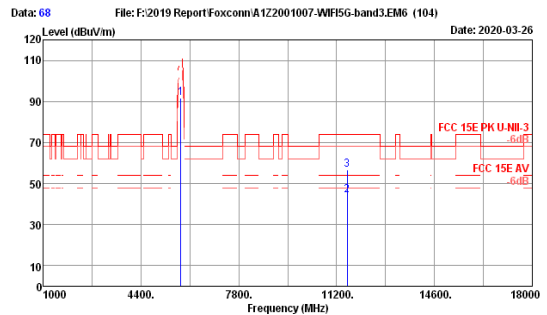
Site no. : 3m Chamber Data no. : 66  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5785MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	35.02	4.62	34.24	86.23	91.63	74.00	17.63	Peak
	211570.00	38.30	6.31	34.40	36.16	46.37	74.00	27.63	Average
	311570.00	38.30	6.31	34.40	45.26	55.47	74.00	18.53	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.



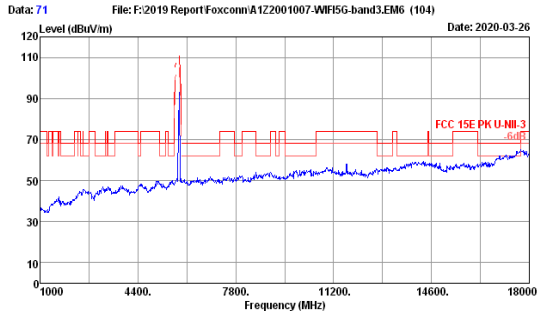
Site no. : 3m Chamber Data no. : 67  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5785MHz Tx Mode



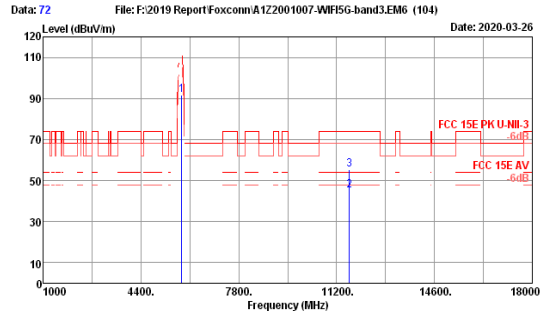
Site no. : 3m Chamber Data no. : 68  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5785MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	35.02	4.62	34.24	86.14	91.54	74.00	17.54	Peak
	211570.00	38.30	6.31	34.40	34.15	44.36	74.00	29.64	Average
	311570.00	38.30	6.31	34.40	46.26	56.47	74.00	17.53	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.



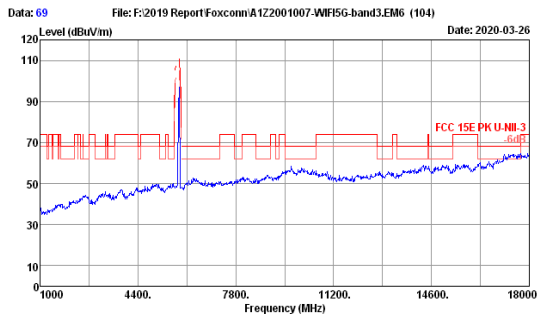
Site no. : 3m Chamber Data no. : 71  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5825MHz Tx Mode



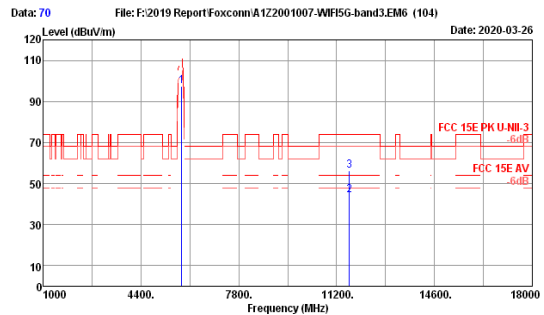
Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.90	4.64	34.23	86.45	91.76	70.00	18.62	Peak
	211650.00	38.30	6.32	34.40	35.16	45.38	70.00		Average
	311650.00	38.30	6.32	34.40	45.16	55.38	70.00	18.62	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.



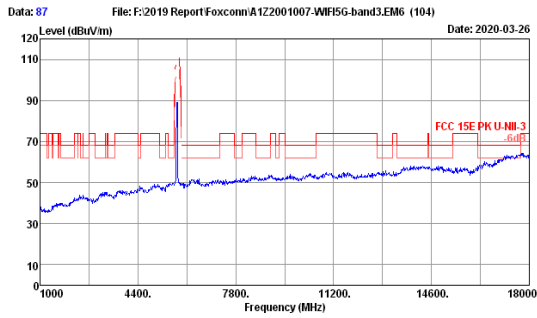
Site no. : 3m Chamber Data no. : 69  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5825MHz Tx Mode



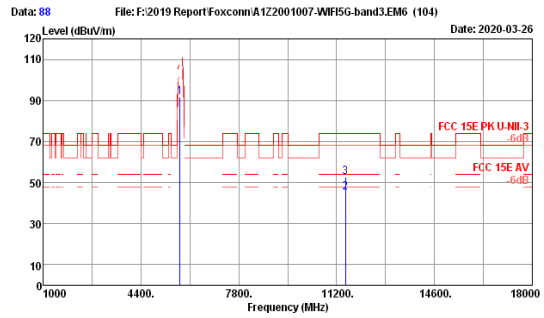
Site no. : 3m Chamber Data no. : 70  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.90	4.64	34.23	92.15	97.46	70.00	17.55	Peak
	211650.00	38.30	6.32	34.40	34.15	44.37	70.00		Average
	311650.00	38.30	6.32	34.40	46.23	56.45	70.00	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.



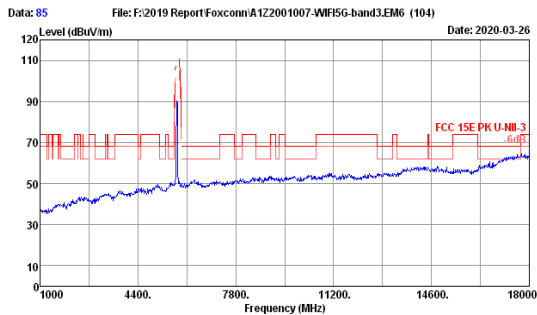
Site no. : 3m Chamber Data no. : 87  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5755MHz Tx Mode



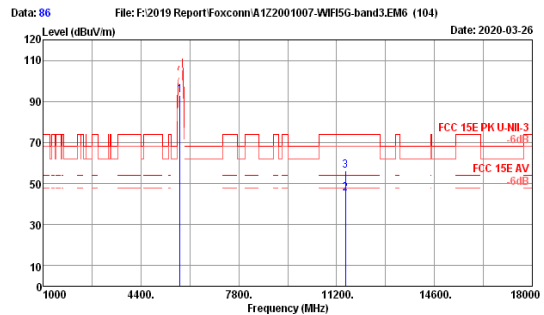
Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	35.03	4.61	34.25	86.47	91.86	-----	-----	Peak
	211510.00	38.30	6.29	34.40	35.16	45.35	-----	-----	Average
	311510.00	38.30	6.29	34.40	42.56	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.



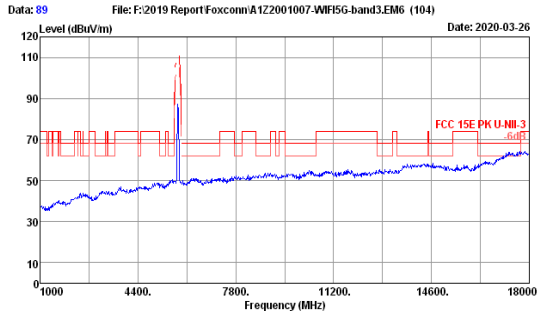
Site no. : 3m Chamber Data no. : 85  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5755MHz Tx Mode



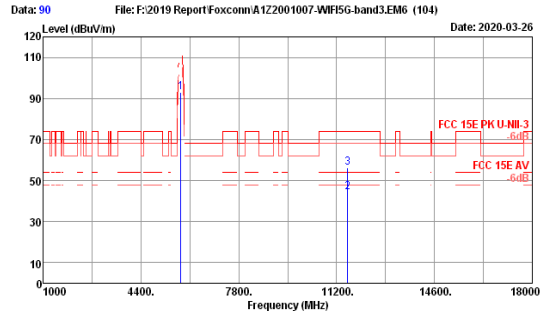
Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	35.03	4.61	34.25	87.65	93.04	-----	-----	Peak
	211510.00	38.30	6.29	34.40	35.15	45.34	-----	-----	Average
	311510.00	38.30	6.29	34.40	46.26	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.



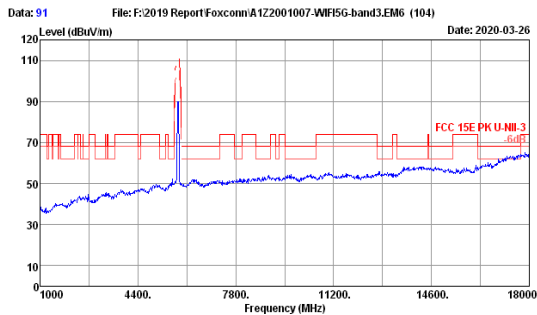
Site no. : 3m Chamber Data no. : 89  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5795MHz Tx Mode



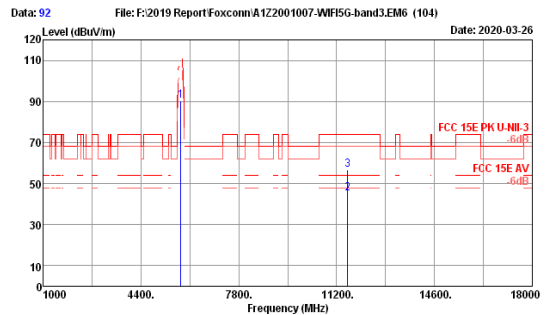
Site no. : 3m Chamber Data no. : 90  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	35.00	4.63	34.24	87.45	92.84	74.00	17.55	Peak
	211590.00	38.30	6.31	34.40	34.15	44.36	74.00	17.55	Average
	311590.00	38.30	6.31	34.40	46.24	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.



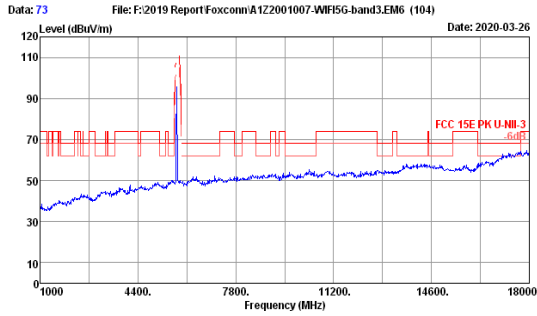
Site no. : 3m Chamber Data no. : 91  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5795MHz Tx Mode



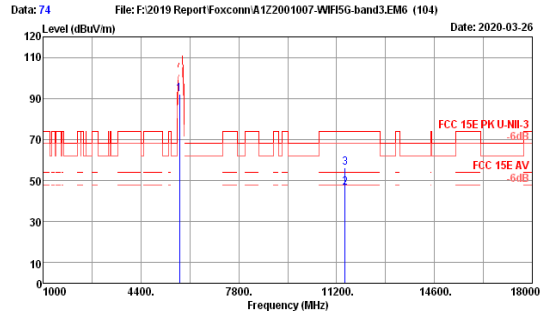
Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	35.00	4.63	34.24	85.15	90.54	74.00	17.46	Peak
	211590.00	38.30	6.31	34.40	35.14	45.35	74.00	17.46	Average
	311590.00	38.30	6.31	34.40	46.33	56.54	74.00	17.46	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.



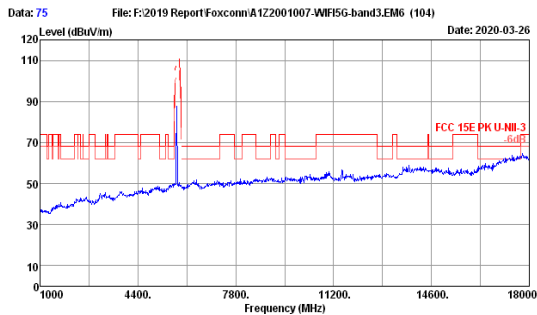
Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5745MHz Tx Mode



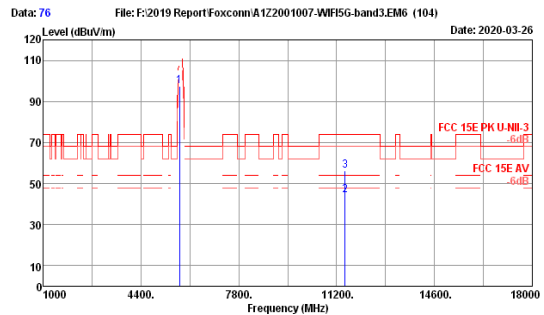
Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	35.05	4.61	34.25	86.56	91.97	74.00	17.97	Peak
	211490.00	38.32	6.29	34.40	36.14	46.35	74.00	27.65	Average
	311490.00	38.32	6.29	34.40	46.24	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.



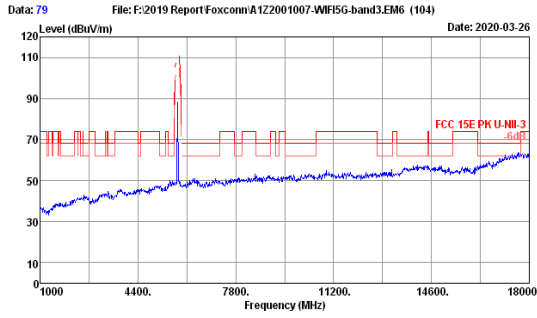
Site no. : 3m Chamber Data no. : 75  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5745MHz Tx Mode



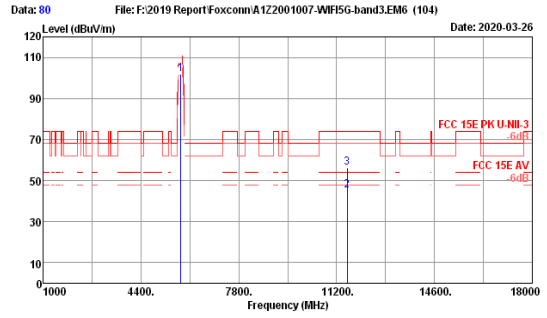
Site no. : 3m Chamber Data no. : 76  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	35.05	4.61	34.25	92.16	97.57	74.00	23.57	Peak
	211490.00	38.32	6.29	34.40	34.15	44.36	74.00	29.64	Average
	311490.00	38.32	6.29	34.40	46.24	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.



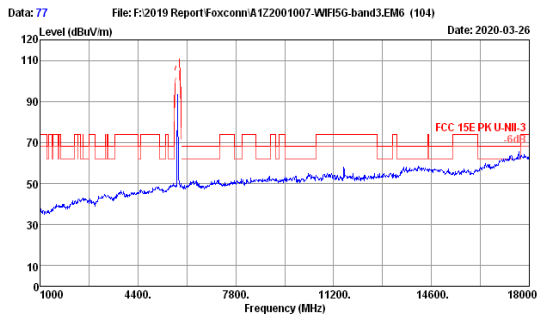
Site no. : 3m Chamber Data no. : 79  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5785MHz Tx Mode



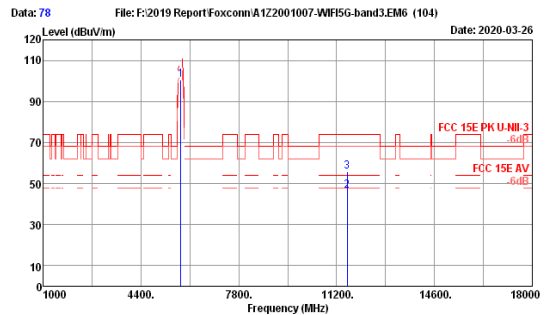
Site no. : 3m Chamber Data no. : 80  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5785MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	35.02	4.62	34.24	96.39	101.79	74.00	27.79	Peak
	211570.00	38.30	6.31	34.40	35.16	45.37	74.00	-28.63	Average
	311570.00	38.30	6.31	34.40	46.25	56.46	74.00	-17.54	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.



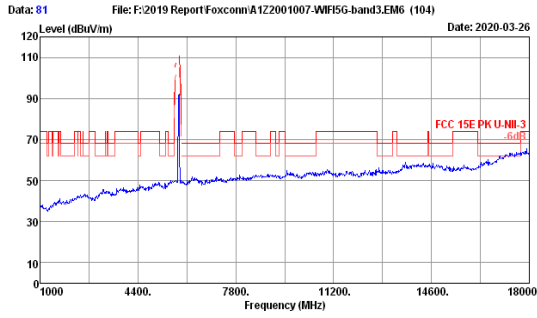
Site no. : 3m Chamber Data no. : 77  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5785MHz Tx Mode



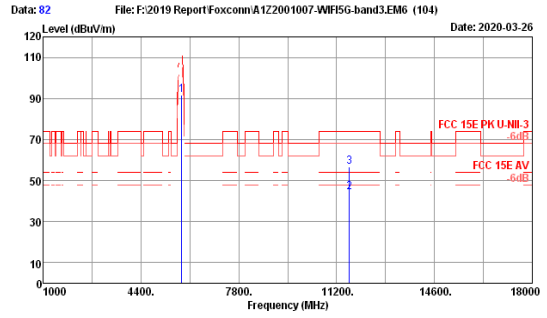
Site no. : 3m Chamber Data no. : 78  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5785MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	35.02	4.62	34.24	95.15	100.55	74.00	26.55	Peak
	211570.00	38.30	6.31	34.40	36.16	46.37	74.00	-27.63	Average
	311570.00	38.30	6.31	34.40	45.66	55.87	74.00	-18.13	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.



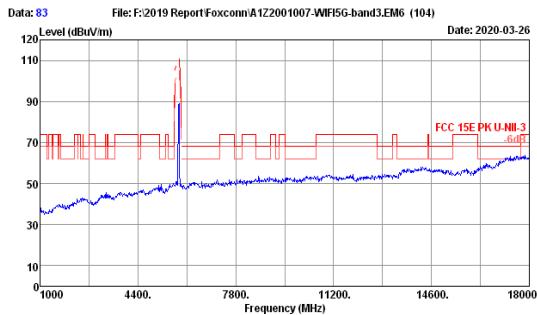
Site no. : 3m Chamber Data no. : 81  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5825MHz Tx Mode



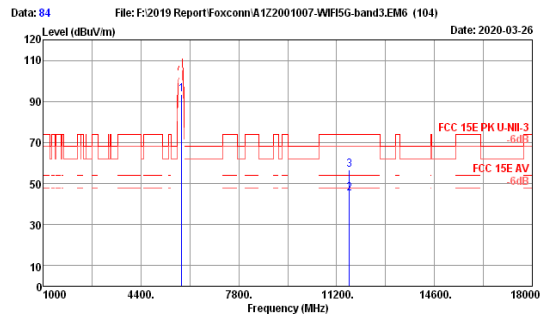
Site no. : 3m Chamber Data no. : 82  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.90	4.64	34.23	86.24	91.55	-----	-----	Peak
	211650.00	38.30	6.32	34.40	34.15	44.37	-----	-----	Average
	311650.00	38.30	6.32	34.40	46.26	56.48	74.00	17.52	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.



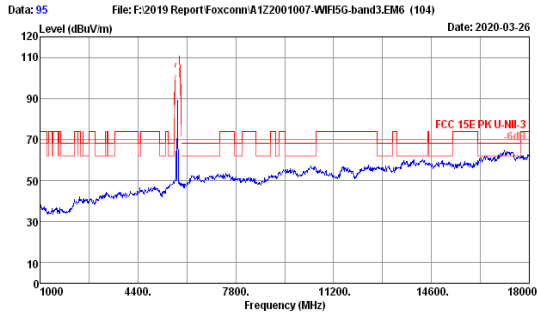
Site no. : 3m Chamber Data no. : 83  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5825MHz Tx Mode



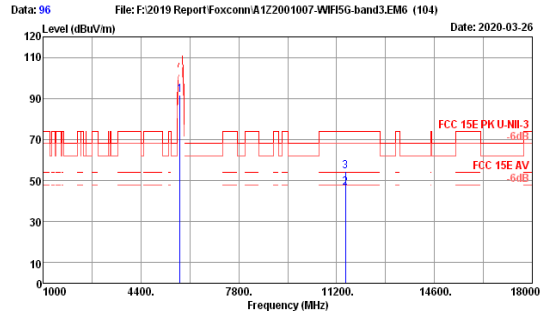
Site no. : 3m Chamber Data no. : 84  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.90	4.64	34.23	88.15	93.46	-----	-----	Peak
	211650.00	38.30	6.32	34.40	35.15	45.37	-----	-----	Average
	311650.00	38.30	6.32	34.40	46.25	56.47	74.00	17.53	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.



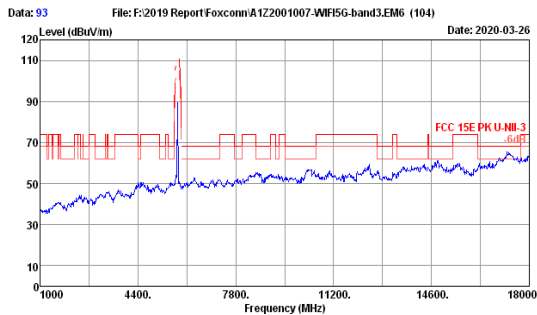
Site no. : 3m Chamber Data no. : 95  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5755MHz Tx Mode



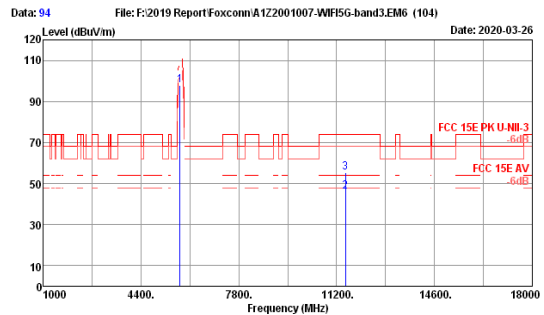
Site no. : 3m Chamber Data no. : 96  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	35.03	4.61	34.25	86.49	91.88	-----	-----	Peak
	21150.00	38.30	6.29	34.40	36.45	46.64	-----	-----	Average
	31150.00	38.30	6.29	34.40	44.25	54.44	74.00	19.56	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.



Site no. : 3m Chamber Data no. : 93  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5755MHz Tx Mode

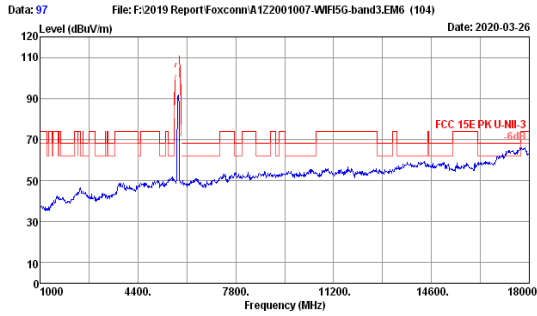


Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5755MHz Tx Mode

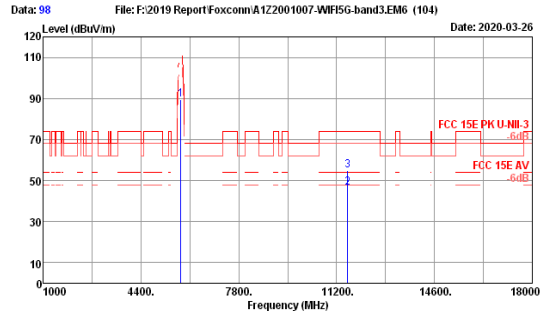
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	35.03	4.61	34.25	92.61	98.00	-----	-----	Peak
	21150.00	38.30	6.29	34.40	35.64	45.83	-----	-----	Average
	31150.00	38.30	6.29	34.40	45.22	55.41	74.00	18.59	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.





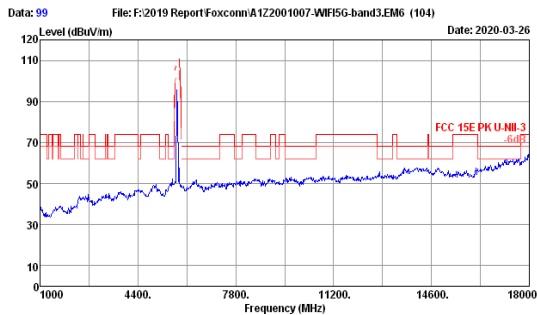
Site no. : 3m Chamber Data no. : 97  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5795MHz Tx Mode



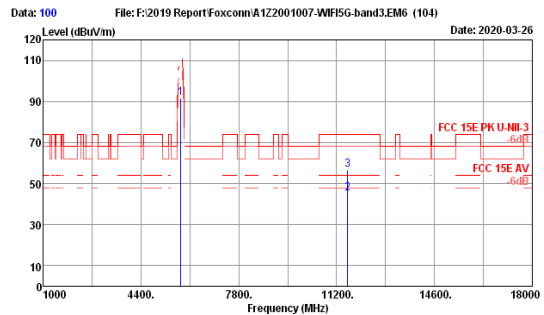
Site no. : 3m Chamber Data no. : 98  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	35.00	4.63	34.24	84.15	89.54	74.00	15.54	Peak
	211590.00	38.30	6.31	34.40	36.15	46.36	74.00	-27.64	Average
	311590.00	38.30	6.31	34.40	44.65	54.86	74.00	-19.14	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.



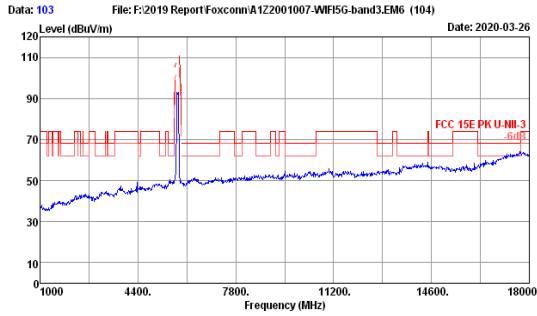
Site no. : 3m Chamber Data no. : 99  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5795MHz Tx Mode



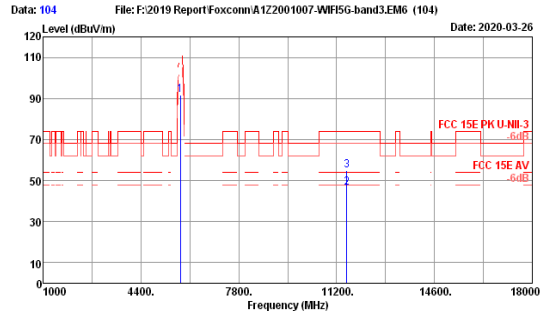
Site no. : 3m Chamber Data no. : 100  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	35.00	4.63	34.24	86.16	91.55	74.00	17.55	Peak
	211590.00	38.30	6.31	34.40	35.16	45.37	74.00	-28.63	Average
	311590.00	38.30	6.31	34.40	46.55	56.76	74.00	-17.24	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.



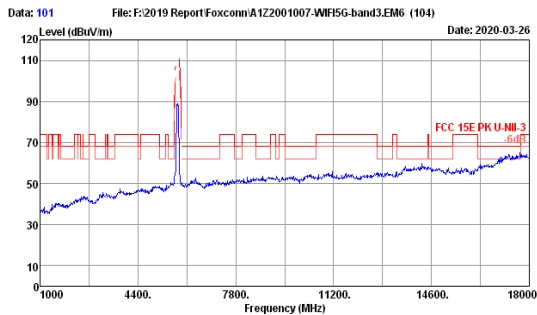
Site no. : 3m Chamber Data no. : 103  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5775MHz Tx Mode



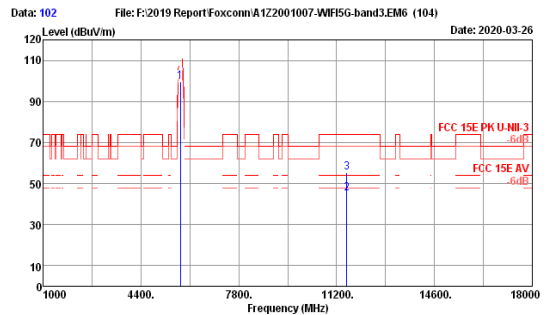
Site no. : 3m Chamber Data no. : 104  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	35.02	4.62	34.24	86.05	91.45	74.00	17.45	Peak
	211550.00	38.30	6.30	34.40	36.26	46.46	74.00	-27.54	Average
	311550.00	38.30	6.30	34.40	44.65	54.85	74.00	-19.15	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 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5775MHz Tx Mode



Site no. : 3m Chamber Data no. : 102  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 22.4°C/53.5% Engineer : Garry  
 EUT :  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	35.02	4.62	34.24	94.14	99.54	74.00	25.54	Peak
	211550.00	38.30	6.30	34.40	35.16	45.36	74.00	-28.64	Average
	311550.00	38.30	6.30	34.40	45.16	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.

## 5. BAND EDGE COMPLIANCE TEST

### 5.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Jun.30,19	1 Year
2.	Amplifier	Agilent	8449B	3008A02495	Apr.23,19	1 Year
3.	Horn Antenna	ETC	MCTD 1209	DRH15F03007	Jun.17,19	1 Year
4.	RF Cable	EMCI	EMC102-KM-KM 3500	170702	May.13,19	1 Year

### 5.2. 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 5250-5350 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.

### 5.3. Test Procedure

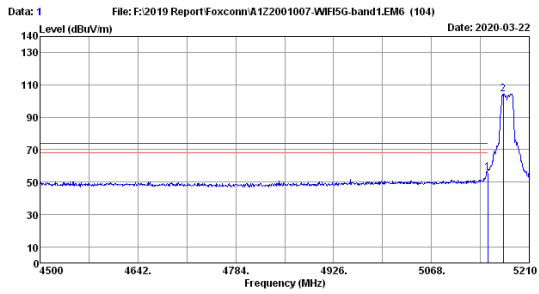
Use the test method described in ANSI C63.10 clause 6.10:

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.

### 5.4. Test Results

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

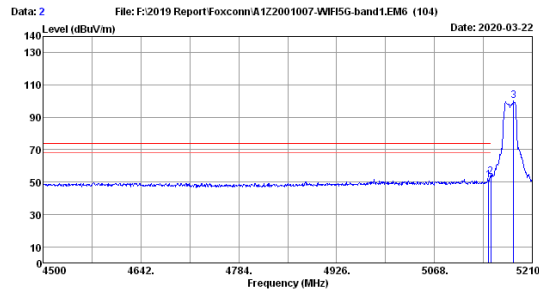
U-NII-1 Band:



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5150.000	33.25	4.39	52.66	34.37	55.93	74.00	18.07	Peak
2	5172.370	33.27	4.40	100.99	34.37	104.29	-----	-----	Peak

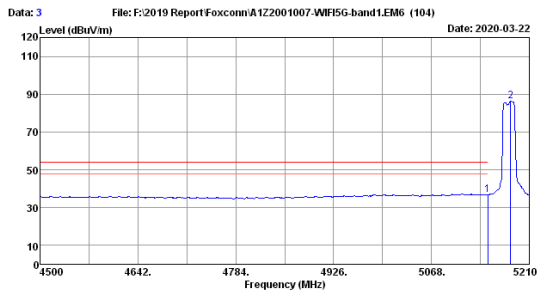
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5146.810	33.25	4.39	47.81	34.37	51.08	74.00	22.92	Peak
2	5150.000	33.25	4.39	49.74	34.37	53.01	74.00	20.99	Peak
3	5183.020	33.28	4.41	96.79	34.36	100.12	-----	-----	Peak

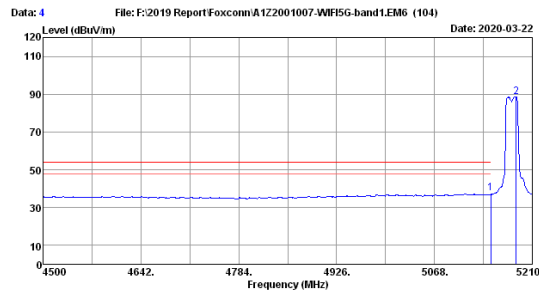
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5150.000	33.25	4.39	33.30	34.37	36.57	54.00	17.43	Average
2	5183.020	33.28	4.41	83.00	34.36	86.33	-----	-----	Average

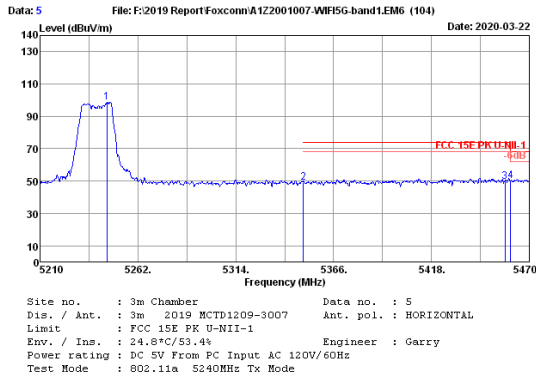
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5180MHz Tx Mode

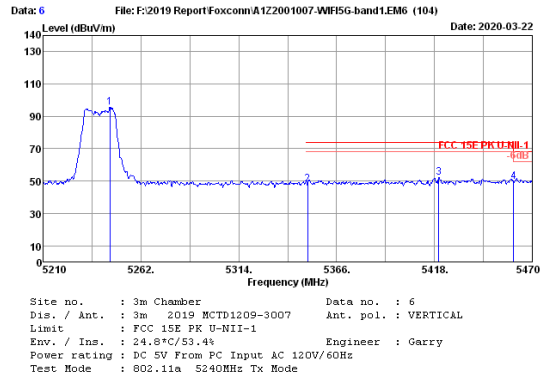
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	34.56	34.37	37.83	54.00	16.17	Average
2	5186.570	33.28	4.41	85.35	34.36	88.68	-----	-----	Average

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.



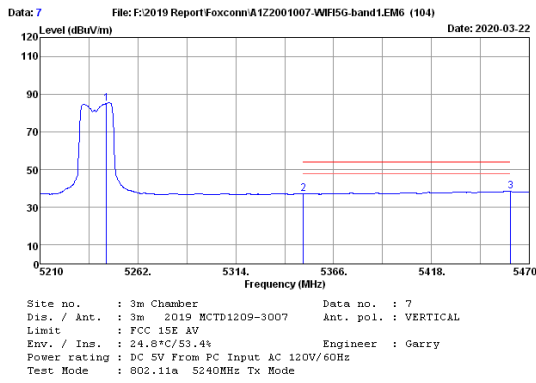
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.620	33.35	4.43	95.39	34.35	98.82	74.00	25.08	Peak
2	5350.000	33.65	4.47	45.13	34.33	48.92	74.00	24.41	Peak
3	5457.000	34.45	4.50	44.95	34.31	49.59	74.00	24.41	Peak
4	5460.000	34.45	4.50	45.71	34.31	50.35	68.20	17.85	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.



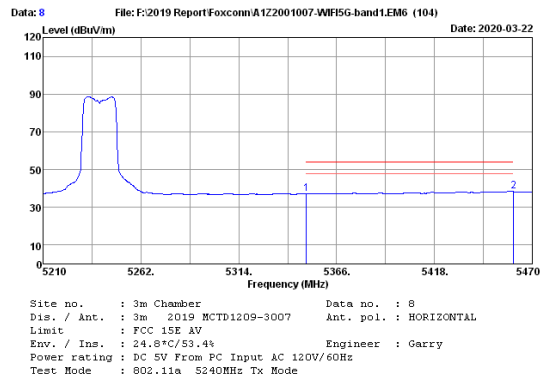
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.620	33.35	4.43	92.21	34.35	95.64	74.00	25.73	Peak
2	5350.660	33.65	4.47	44.48	34.33	48.27	74.00	21.86	Peak
3	5420.340	34.08	4.49	47.89	34.32	52.14	74.00	21.86	Peak
4	5460.000	34.45	4.50	45.02	34.31	49.66	68.20	18.54	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.



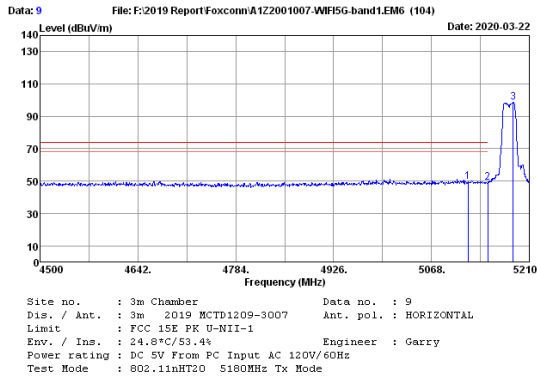
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.360	33.35	4.43	81.46	34.35	84.89	54.00	16.71	Average
2	5350.000	33.65	4.47	33.61	34.33	37.40	54.00	15.52	Average
3	5460.000	34.45	4.50	33.84	34.31	38.48	54.00	15.52	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.



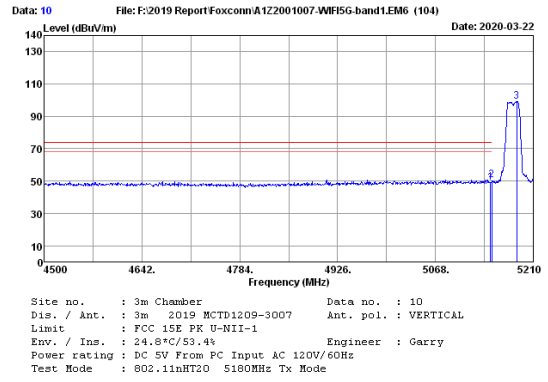
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.65	4.47	33.50	34.33	37.29	54.00	16.71	Average
2	5460.000	34.45	4.50	33.83	34.31	38.47	54.00	15.53	Average

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.



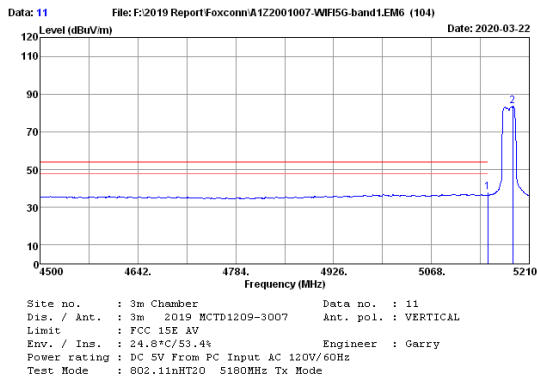
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5186.230	33.22	4.38	46.52	34.38	49.74	74.00	24.26	Peak
2	5186.000	33.25	4.39	45.79	34.37	49.06	74.00	24.94	Peak
3	5186.860	33.28	4.41	95.34	34.36	98.67	-----	-----	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.



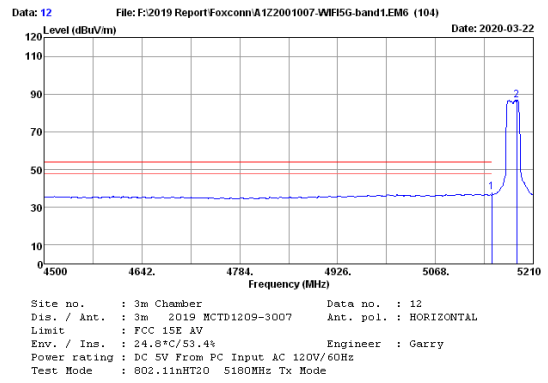
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5186.230	33.25	4.39	45.95	34.37	49.22	74.00	24.78	Peak
2	5186.000	33.25	4.39	47.16	34.37	50.43	74.00	23.57	Peak
3	5186.860	33.28	4.41	96.06	34.36	99.39	-----	-----	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.



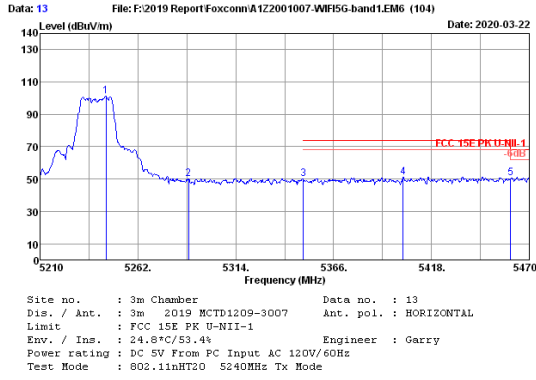
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5186.000	33.25	4.39	34.87	34.37	38.14	54.00	15.86	Average
2	5186.860	33.28	4.41	80.23	34.36	83.56	-----	-----	Average

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.



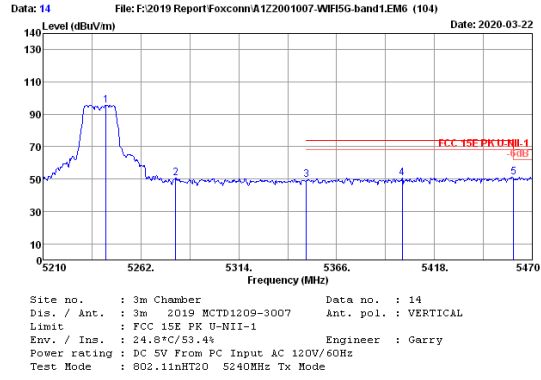
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5186.000	33.25	4.39	35.02	34.37	38.29	54.00	15.71	Average
2	5186.860	33.28	4.41	83.66	34.36	86.99	-----	-----	Average

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.



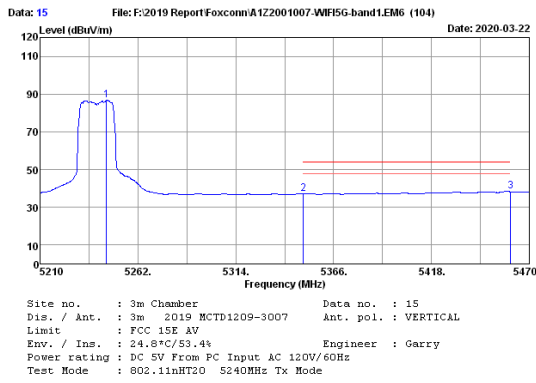
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.100	33.35	4.43	97.73	34.35	101.16	74.00	27.16	Peak
2	5289.040	33.38	4.44	45.57	34.34	50.05	74.00	-23.95	Peak
3	5350.000	33.65	4.47	46.47	34.33	50.26	74.00	-23.74	Peak
4	5402.920	33.90	4.49	47.08	34.32	51.15	74.00	-22.85	Peak
5	5460.000	34.45	4.50	46.11	34.31	50.75	68.20	17.45	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.



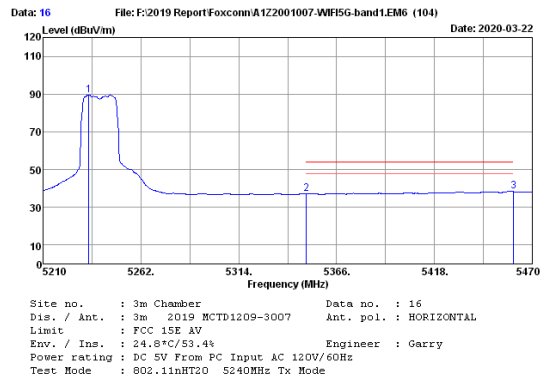
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5243.540	33.35	4.43	92.35	34.35	95.78	74.00	21.78	Peak
2	5280.860	33.38	4.44	47.26	34.34	50.74	74.00	-23.26	Peak
3	5350.000	33.65	4.47	45.99	34.33	49.78	74.00	-24.22	Peak
4	5400.840	33.90	4.49	46.56	34.32	50.63	74.00	-23.37	Peak
5	5460.000	34.45	4.50	46.51	34.31	51.15	68.20	17.05	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.



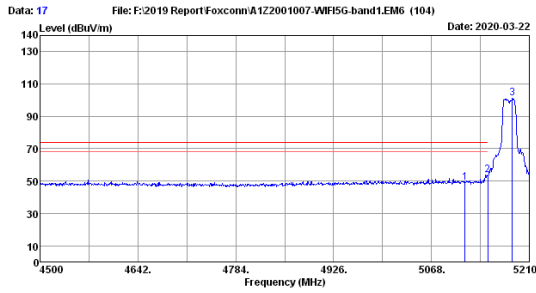
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.360	33.35	4.43	85.38	34.35	86.71	54.00	32.71	Average
2	5350.000	33.65	4.47	33.48	34.33	37.27	54.00	-16.73	Average
3	5460.000	34.45	4.50	33.74	34.31	38.38	54.00	-15.62	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.



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	5234.440	33.33	4.43	86.11	34.35	89.52	54.00	35.52	Average
2	5350.000	33.65	4.47	33.49	34.33	37.28	54.00	-16.72	Average
3	5460.000	34.45	4.50	33.76	34.31	38.40	54.00	-15.60	Average

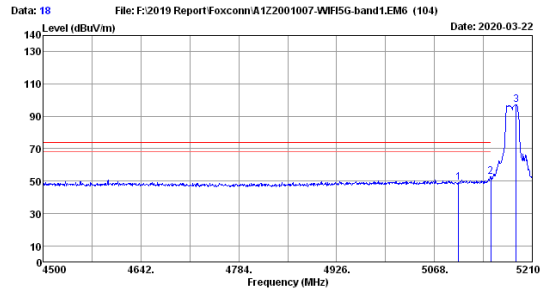
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-22  
 File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band1.EM6 (104)  
 Site no. : 3m Chamber Data no. : 17  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5116.990	33.22	4.38	45.72	34.38	49.94	74.00	25.06	Peak
2	5150.000	33.25	4.39	50.39	34.37	53.66	74.00	20.34	Peak
3	5185.150	33.28	4.41	97.72	34.36	101.05	-----	-----	Peak

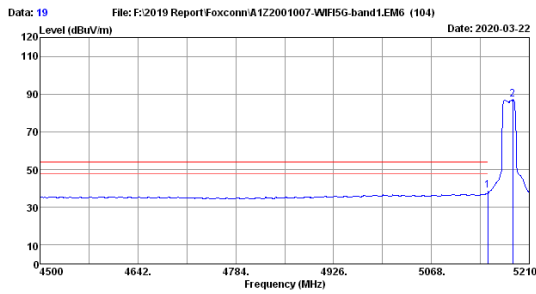
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-22  
 File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band1.EM6 (104)  
 Site no. : 3m Chamber Data no. : 18  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5102.790	33.20	4.38	45.99	34.38	49.19	74.00	24.81	Peak
2	5150.000	33.25	4.39	49.32	34.37	52.59	74.00	21.41	Peak
3	5186.570	33.28	4.41	93.84	34.36	97.17	-----	-----	Peak

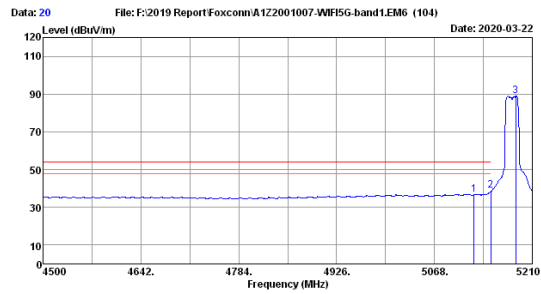
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-22  
 File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band1.EM6 (104)  
 Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5150.000	33.25	4.39	35.61	34.37	38.88	54.00	15.12	Average
2	5185.860	33.28	4.41	83.87	34.36	87.20	-----	-----	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.

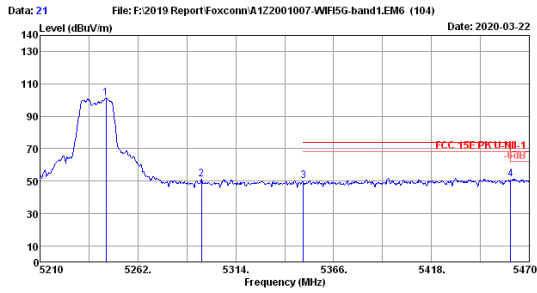


Date: 2020-03-22  
 File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band1.EM6 (104)  
 Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5125.510	33.23	4.39	33.60	34.37	36.85	54.00	17.15	Average
2	5150.000	33.25	4.39	35.67	34.37	38.94	54.00	15.06	Average
3	5185.860	33.28	4.41	85.89	34.36	89.22	-----	-----	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.

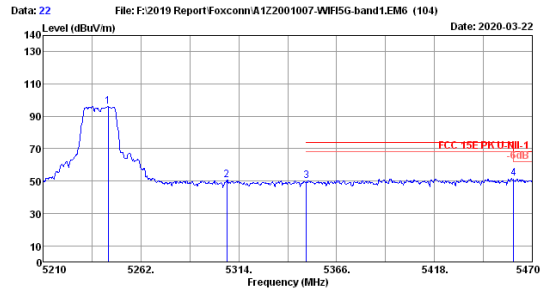




Date: 2020-03-22  
 File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band1.EM6 (104)  
 Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5245.100	33.35	4.43	97.84	34.35	101.27	75.00	26.27	Peak
2	5295.800	33.40	4.45	47.53	34.34	51.04	75.00	23.96	Peak
3	5350.000	33.65	4.47	46.47	34.33	50.26	74.00	23.74	Peak
4	5460.000	34.45	4.50	46.52	34.31	51.16	68.20	17.04	Peak

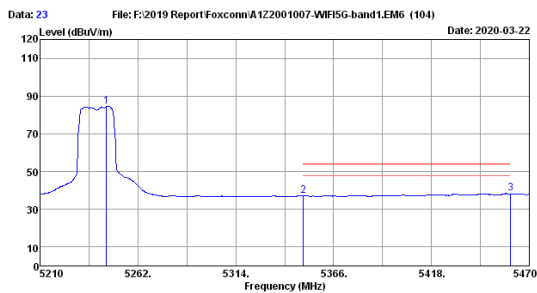
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-22  
 File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band1.EM6 (104)  
 Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5244.580	33.35	4.43	92.79	34.35	96.22	75.00	21.22	Peak
2	5307.760	33.40	4.45	47.11	34.34	50.62	75.00	24.38	Peak
3	5350.000	33.65	4.47	46.28	34.33	50.07	74.00	23.93	Peak
4	5460.000	34.45	4.50	47.16	34.31	51.80	68.20	16.40	Peak

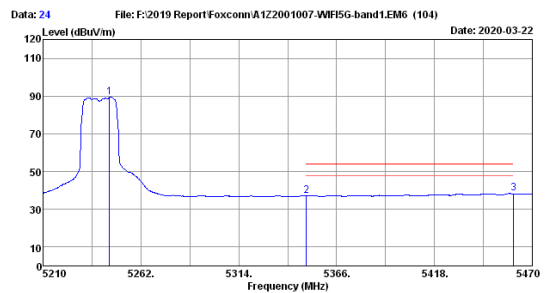
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-22  
 File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band1.EM6 (104)  
 Site no. : 3m Chamber Data no. : 23  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5245.360	33.35	4.43	81.36	34.35	84.79	55.00	29.79	Average
2	5350.000	33.65	4.47	33.43	34.33	37.22	54.00	16.78	Average
3	5460.000	34.45	4.50	33.70	34.31	38.34	54.00	15.66	Average

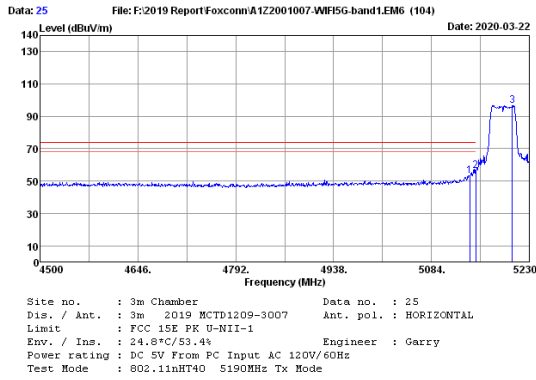
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-22  
 File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band1.EM6 (104)  
 Site no. : 3m Chamber Data no. : 24  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 5240MHz Tx Mode

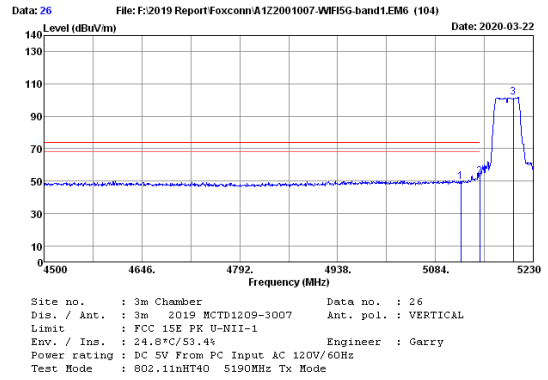
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.360	33.35	4.43	86.06	34.35	89.49	55.00	34.49	Average
2	5350.000	33.65	4.47	33.45	34.33	37.24	54.00	16.76	Average
3	5460.000	34.45	4.50	33.71	34.31	38.35	54.00	15.65	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.



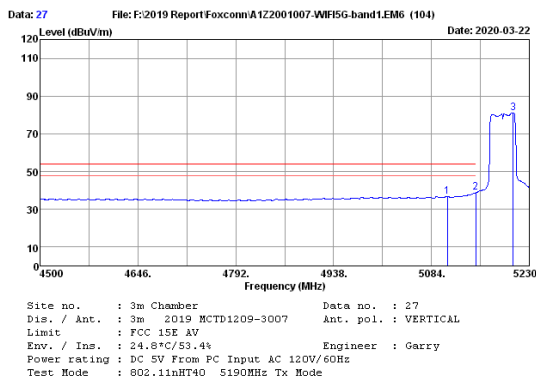
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5140.940	33.25	4.39	49.93	34.37	53.20	74.00	20.80	Peak
2	5150.000	33.25	4.39	53.28	34.37	56.55	74.00	17.45	Peak
3	5204.450	33.30	4.41	93.38	34.36	96.73	-----	-----	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.



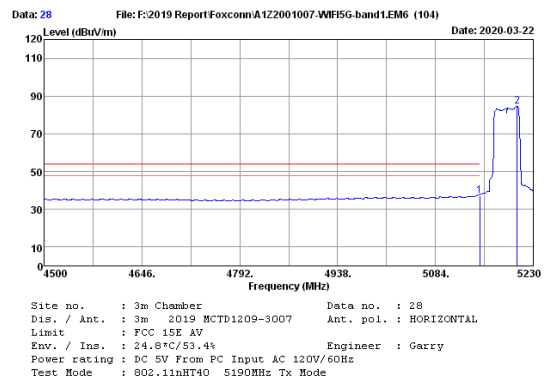
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5121.960	33.22	4.38	46.37	34.38	49.59	74.00	24.41	Peak
2	5150.000	33.25	4.39	49.53	34.37	52.80	74.00	21.20	Peak
3	5200.000	33.30	4.41	98.18	34.36	101.53	-----	-----	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.



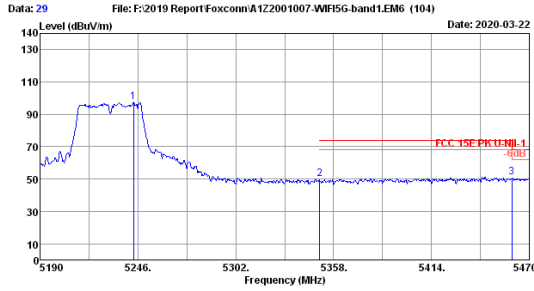
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5108.090	33.22	4.38	33.45	34.38	36.67	54.00	17.33	Average
2	5150.000	33.25	4.39	35.84	34.37	39.11	54.00	14.89	Average
3	5205.910	33.30	4.41	77.82	34.36	81.17	-----	-----	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.



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	5150.000	33.25	4.39	33.86	34.37	37.13	54.00	16.87	Average
2	5205.910	33.30	4.41	81.20	34.36	84.55	-----	-----	Average

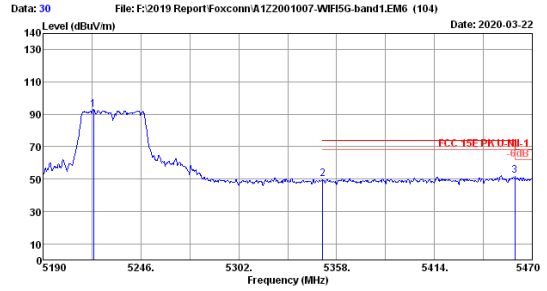
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 29  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 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	5243.480	33.35	4.43	95.95	34.35	97.38	-----	-----	Peak
2	5350.000	33.65	4.47	45.22	34.33	50.01	74.00	23.99	Peak
3	5460.000	34.45	4.50	46.49	34.31	51.13	68.20	17.07	Peak

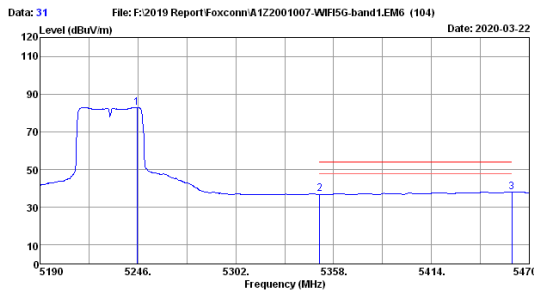
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 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	5248.840	33.32	4.42	89.45	34.36	92.83	-----	-----	Peak
2	5350.000	33.65	4.47	46.45	34.33	50.24	74.00	23.76	Peak
3	5460.000	34.45	4.50	47.56	34.31	52.20	68.20	16.00	Peak

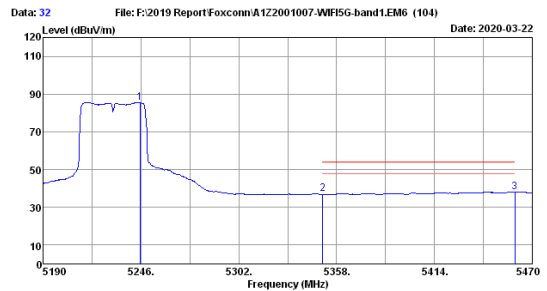
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 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	5245.440	33.35	4.43	79.52	34.35	82.95	-----	-----	Average
2	5350.000	33.65	4.47	33.30	34.33	37.09	54.00	16.91	Average
3	5460.000	34.45	4.50	33.62	34.31	38.26	54.00	15.74	Average

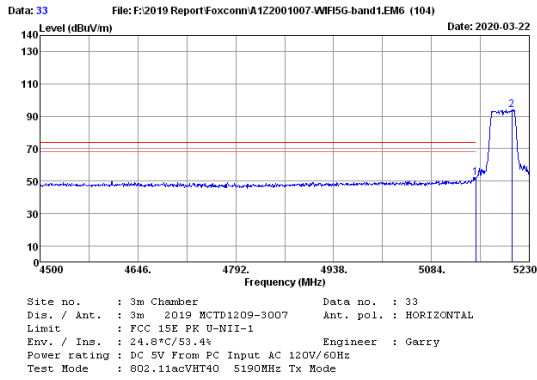
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5230MHz Tx Mode

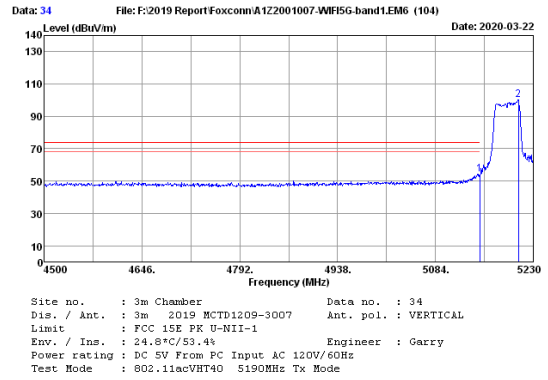
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.440	33.35	4.43	82.15	34.35	85.58	-----	-----	Average
2	5350.000	33.65	4.47	33.49	34.33	37.28	54.00	16.72	Average
3	5460.000	34.45	4.50	33.48	34.31	38.12	54.00	15.88	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.



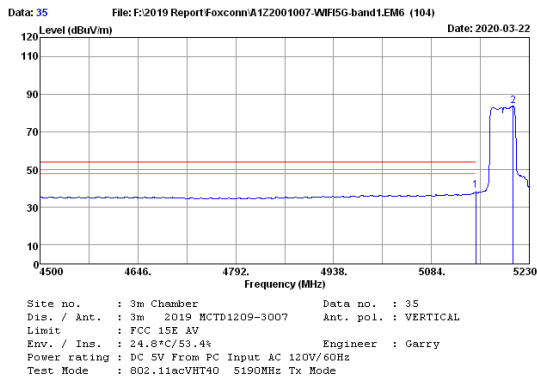
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	49.13	34.37	52.40	74.00	21.60	Peak
2	5203.720	33.30	4.41	50.72	34.36	54.07	-----	-----	Peak

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.



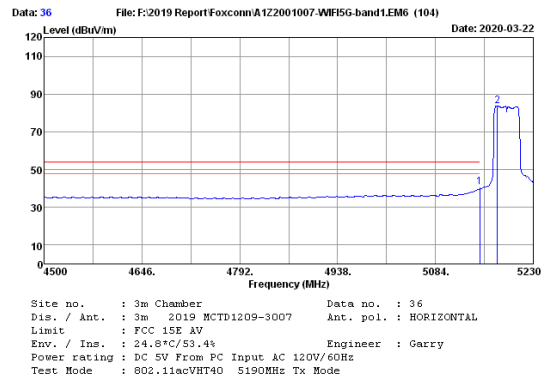
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	51.01	34.37	54.28	74.00	19.72	Peak
2	5208.100	33.32	4.42	56.80	34.36	100.18	-----	-----	Peak

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.



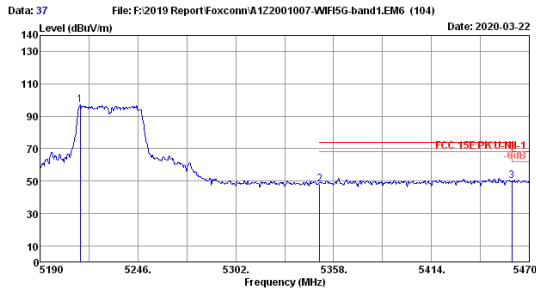
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	35.58	34.37	38.85	54.00	15.15	Average
2	5205.910	33.30	4.41	80.33	34.36	83.68	-----	-----	Average

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.



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	5150.000	33.25	4.39	37.53	34.37	40.80	54.00	13.20	Average
2	5176.710	33.28	4.41	80.44	34.36	83.77	-----	-----	Average

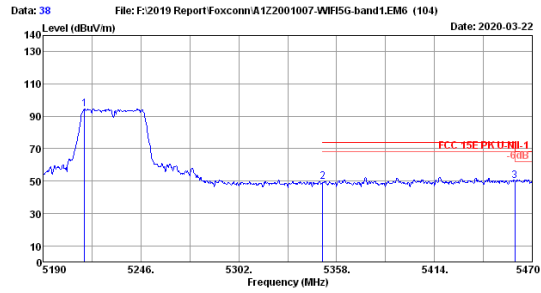
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 37  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 S230MHz 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	5212.960	33.32	4.42	95.60	34.36	96.98	74.00	26.04	Peak
2	5350.000	33.65	4.47	49.17	34.33	47.96	68.20	18.01	Peak
3	5460.000	34.45	4.50	45.55	34.31	50.19	68.20	18.01	Peak

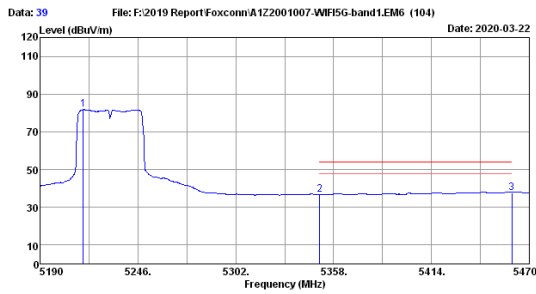
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 38  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 S230MHz 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	5213.800	33.32	4.42	91.20	34.36	94.58	74.00	24.55	Peak
2	5350.000	33.65	4.47	45.66	34.33	49.45	68.20	17.95	Peak
3	5460.000	34.45	4.50	45.61	34.31	50.25	68.20	17.95	Peak

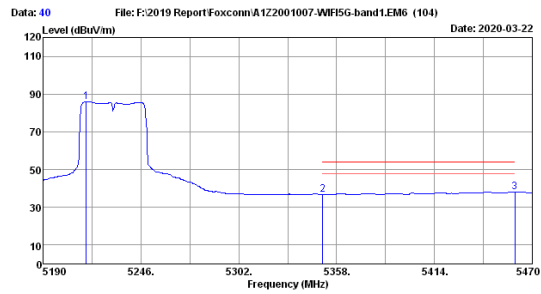
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 39  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 S230MHz 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	5214.640	33.32	4.42	78.38	34.36	81.76	54.00	17.05	Average
2	5350.000	33.65	4.47	33.16	34.33	36.95	54.00	16.22	Average
3	5460.000	34.45	4.50	33.14	34.31	37.78	54.00	16.22	Average

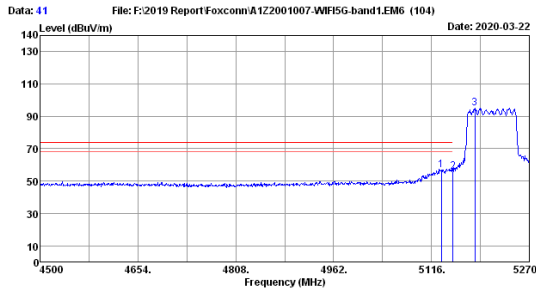
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 40  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 S230MHz 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	5214.640	33.32	4.42	82.68	34.36	86.06	54.00	17.14	Average
2	5350.000	33.65	4.47	33.07	34.33	36.86	54.00	15.89	Average
3	5460.000	34.45	4.50	33.47	34.31	38.11	54.00	15.89	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.

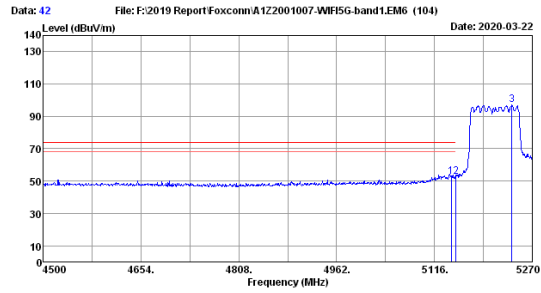


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band1.EM6 (104) Date: 2020-03-22

Site no. : 3m Chamber Data no. : 41  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 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	5131.400	33.23	4.39	53.73	34.37	56.98	74.00	17.02	Peak
2	5150.000	33.25	4.39	52.65	34.37	55.92	74.00	18.08	Peak
3	5184.530	33.28	4.41	91.81	34.36	95.14	-----	-----	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.

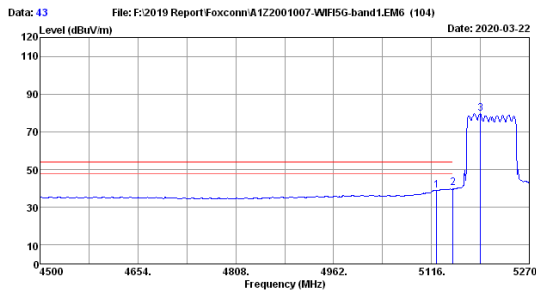


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band1.EM6 (104) Date: 2020-03-22

Site no. : 3m Chamber Data no. : 42  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 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	5142.180	33.25	4.39	49.42	34.37	52.69	74.00	21.31	Peak
2	5150.000	33.25	4.39	49.41	34.37	52.68	74.00	21.32	Peak
3	5237.660	33.33	4.43	93.84	34.35	97.25	-----	-----	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.

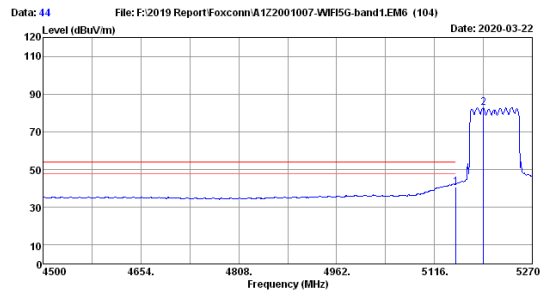


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band1.EM6 (104) Date: 2020-03-22

Site no. : 3m Chamber Data no. : 43  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 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	5124.470	33.23	4.39	35.60	34.37	38.85	54.00	15.15	Average
2	5150.000	33.25	4.39	36.97	34.37	40.24	54.00	13.76	Average
3	5193.000	33.30	4.41	76.18	34.36	79.53	-----	-----	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.

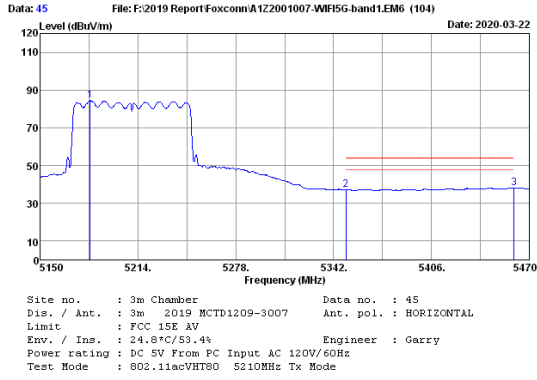


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band1.EM6 (104) Date: 2020-03-22

Site no. : 3m Chamber Data no. : 44  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 5210MHz Tx Mode

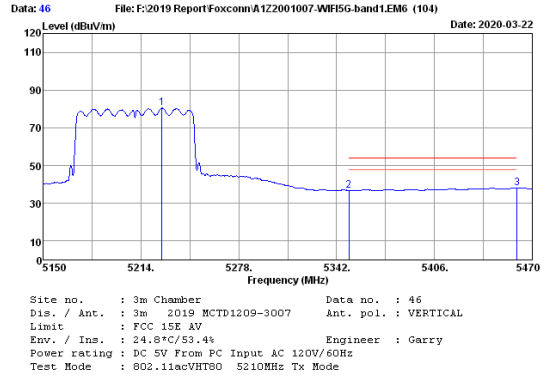
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	37.26	34.37	40.53	54.00	13.47	Average
2	5193.000	33.30	4.41	79.39	34.36	82.74	-----	-----	Average

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.



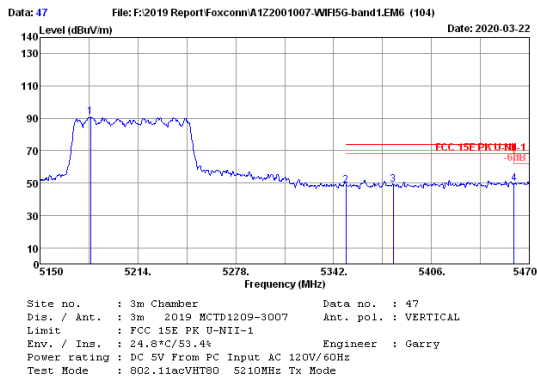
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5182.640	33.28	4.41	81.05	34.36	84.36	54.00	15.89	Average
2	5350.000	33.65	4.47	33.32	34.33	37.11	54.00	16.89	Average
3	5460.000	34.45	4.50	33.50	34.31	38.14	54.00	15.86	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.



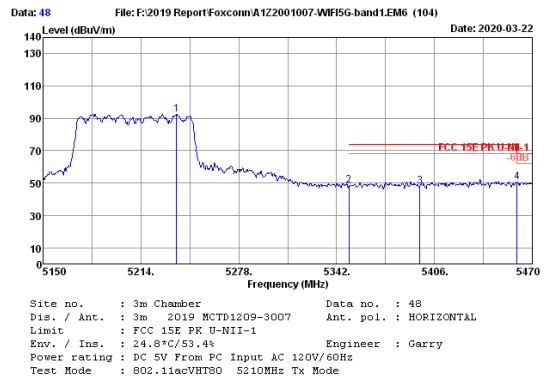
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5227.760	33.33	4.43	76.96	34.35	80.39	54.00	17.14	Average
2	5350.000	33.65	4.47	33.07	34.33	36.86	54.00	17.14	Average
3	5460.000	34.45	4.50	33.39	34.31	38.03	54.00	15.97	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.



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	5182.960	33.28	4.41	87.35	34.36	90.68	74.00	25.20	Peak
2	5350.000	33.65	4.47	45.01	34.33	49.09	74.00	24.91	Peak
3	5381.040	33.82	4.48	45.11	34.32	49.09	74.00	24.91	Peak
4	5460.000	34.45	4.50	45.14	34.31	49.78	68.20	18.42	Peak

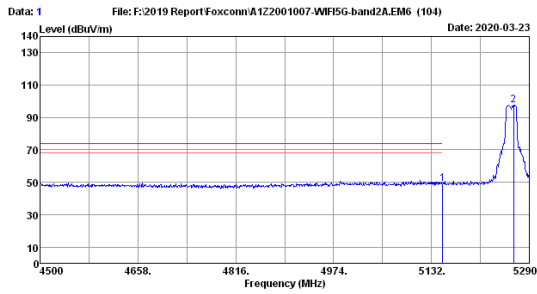
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



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	5237.360	33.33	4.43	89.31	34.35	92.72	74.00	25.67	Peak
2	5350.000	33.65	4.47	44.54	34.33	48.33	74.00	25.75	Peak
3	5396.400	33.90	4.49	44.18	34.32	48.25	74.00	25.75	Peak
4	5460.000	34.45	4.50	45.90	34.31	50.54	68.20	17.66	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.

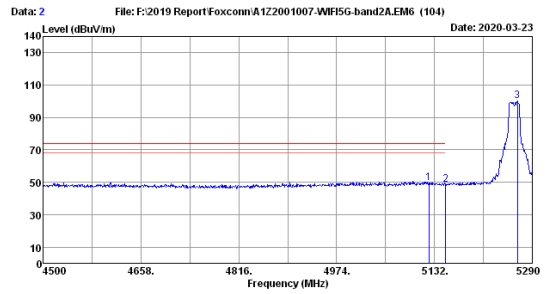
U-NII-2A Band:



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5150.000	33.25	4.39	45.96	34.37	49.23	74.00	24.77	Peak
2	5264.720	33.37	4.44	94.21	34.35	97.67	-----	-----	Peak

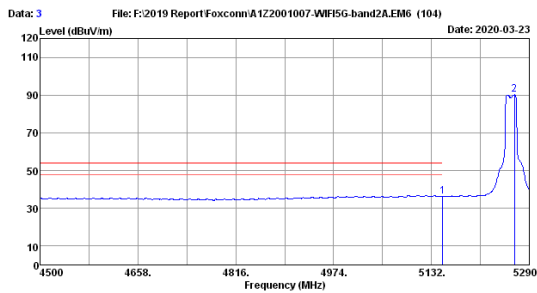
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5123.310	33.23	4.39	46.32	34.37	49.57	74.00	24.43	Peak
2	5150.000	33.25	4.39	45.40	34.37	48.67	74.00	25.33	Peak
3	5266.300	33.37	4.44	96.56	34.35	100.02	-----	-----	Peak

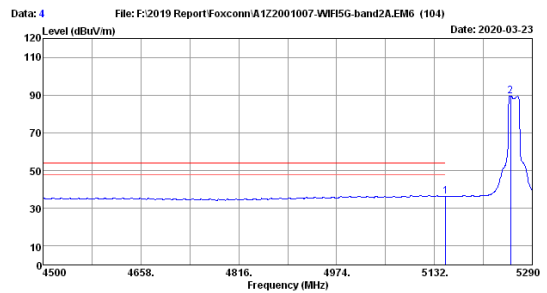
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5150.000	33.25	4.39	33.02	34.37	36.29	54.00	17.71	Average
2	5266.300	33.37	4.44	86.72	34.35	90.18	-----	-----	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.

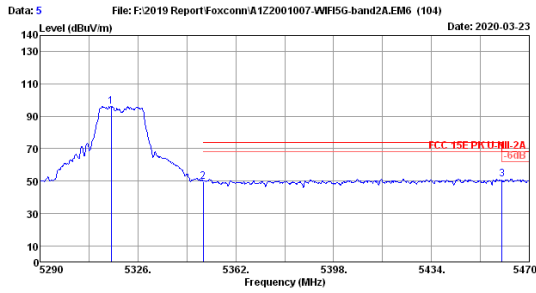


Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode

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	5150.000	33.25	4.39	33.23	34.37	36.50	54.00	17.50	Average
2	5255.240	33.35	4.43	86.18	34.35	89.61	-----	-----	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.

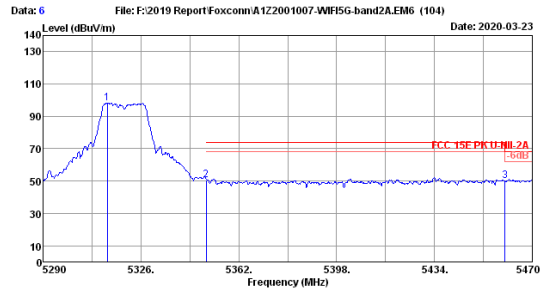




Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5320MHz Tx Mode

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	5316.100	33.48	4.46	92.68	34.34	96.28			Peak
2	5350.000	33.65	4.47	45.74	34.33	49.53	74.00	24.47	Peak
3	5460.000	34.45	4.50	46.26	34.31	50.50	68.20	17.30	Peak

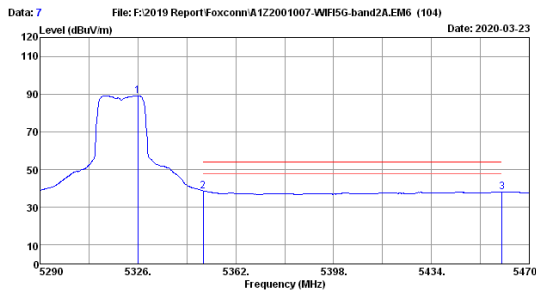
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5313.880	33.48	4.46	94.70	34.34	98.30			Peak
2	5350.000	33.65	4.47	47.00	34.33	50.79	74.00	23.21	Peak
3	5460.000	34.45	4.50	45.61	34.31	50.25	68.20	17.95	Peak

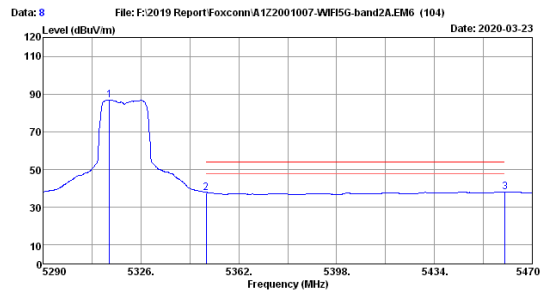
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5326.000	33.48	4.46	85.60	34.34	89.20			Average
2	5350.000	33.65	4.47	34.70	34.33	38.49	54.00	15.51	Average
3	5460.000	34.45	4.50	33.42	34.31	38.06	54.00	15.94	Average

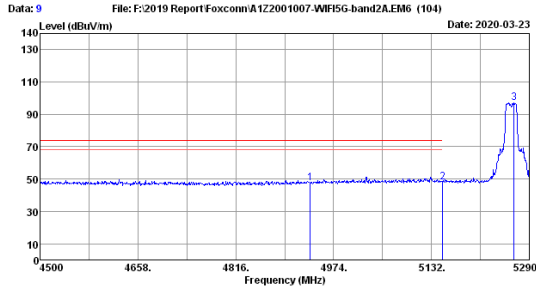
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 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	5314.480	33.48	4.46	83.17	34.34	86.77			Average
2	5350.000	33.65	4.47	33.67	34.33	37.46	54.00	16.54	Average
3	5460.000	34.45	4.50	33.62	34.31	38.26	54.00	15.74	Average

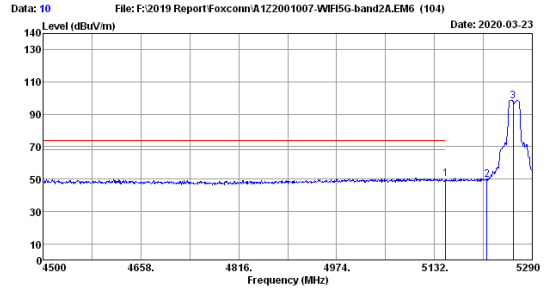
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 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	4936.080	32.55	4.32	44.86	34.39	47.34	74.00	26.66	Peak
2	5150.000	33.25	4.39	45.02	34.37	45.29	74.00	28.71	Peak
3	5265.510	33.37	4.44	93.65	34.35	97.11	-----	-----	Peak

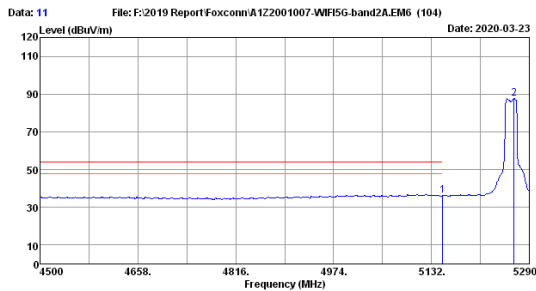
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 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	5150.000	33.25	4.39	46.67	34.37	49.94	74.00	24.06	Peak
2	5216.530	33.32	4.42	46.04	34.36	49.42	-----	-----	Peak
3	5259.190	33.37	4.44	94.49	34.35	97.95	-----	-----	Peak

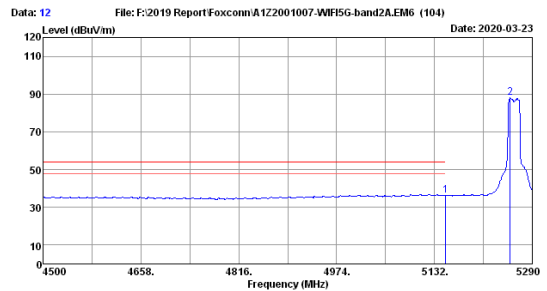
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 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	5150.000	33.25	4.39	33.12	34.37	36.39	54.00	17.61	Average
2	5265.510	33.37	4.44	84.28	34.35	87.74	-----	-----	Average

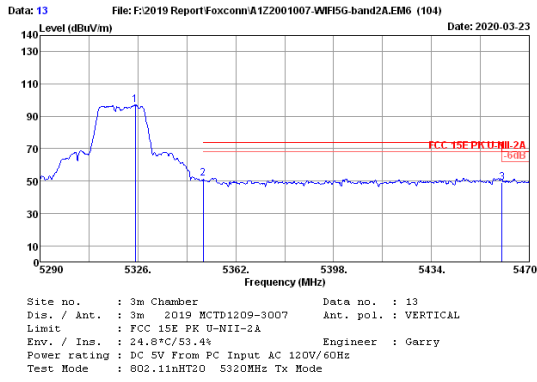
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5260MHz Tx Mode

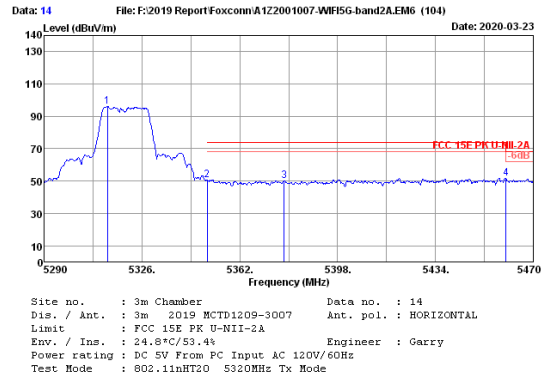
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	33.14	34.37	36.41	54.00	17.59	Average
2	5254.450	33.35	4.43	84.52	34.35	87.95	-----	-----	Average

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.



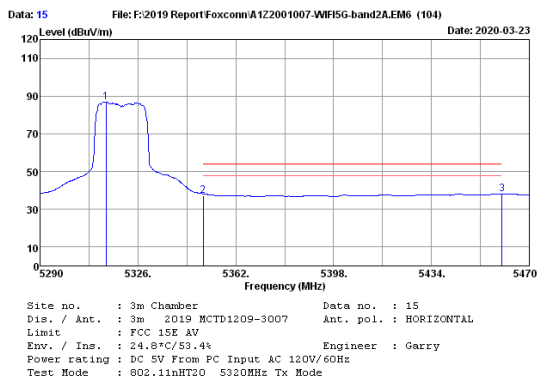
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5325.100	33.48	4.46	95.29	34.34	96.89	74.00	22.50	Peak
2	5350.000	33.65	4.47	47.71	34.33	51.50	74.00	22.50	Peak
3	5460.000	34.45	4.50	44.54	34.31	49.18	68.20	19.02	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.



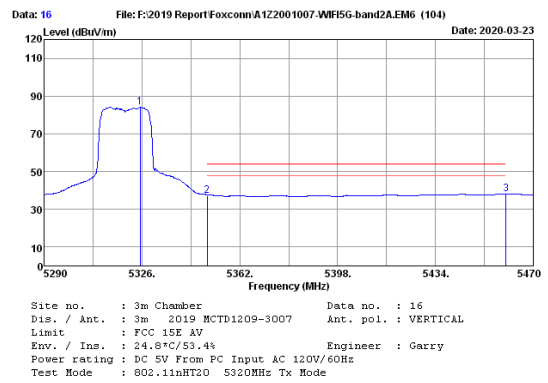
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5313.400	33.48	4.46	92.36	34.34	95.96	74.00	23.24	Peak
2	5350.000	33.65	4.47	46.97	34.33	50.76	74.00	23.24	Peak
3	5378.380	33.82	4.48	45.94	34.32	49.92	74.00	24.08	Peak
4	5460.000	34.45	4.50	47.11	34.31	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.



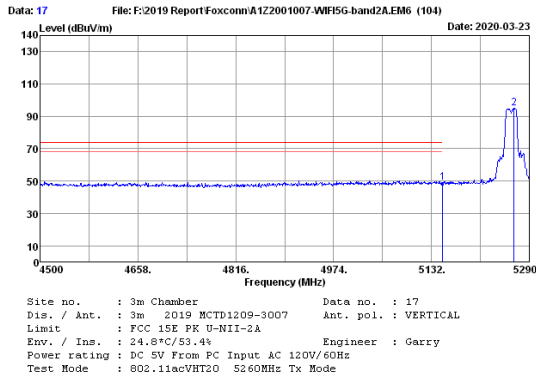
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.300	33.48	4.46	83.32	34.34	86.92	54.00	16.85	Average
2	5350.000	33.65	4.47	33.36	34.33	37.15	54.00	16.85	Average
3	5460.000	34.45	4.50	33.33	34.31	37.97	54.00	16.03	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.



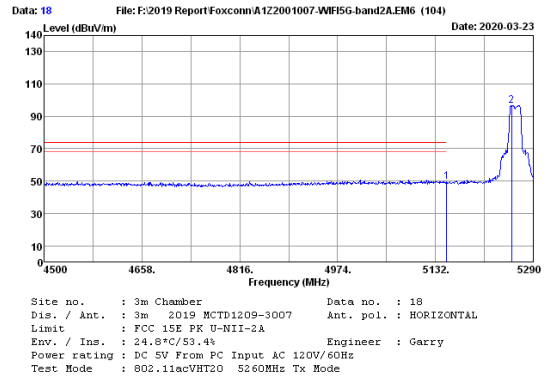
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5325.280	33.48	4.46	80.47	34.34	84.07	54.00	16.74	Average
2	5350.000	33.65	4.47	33.47	34.33	37.26	54.00	16.74	Average
3	5460.000	34.45	4.50	33.42	34.31	38.06	54.00	15.94	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.



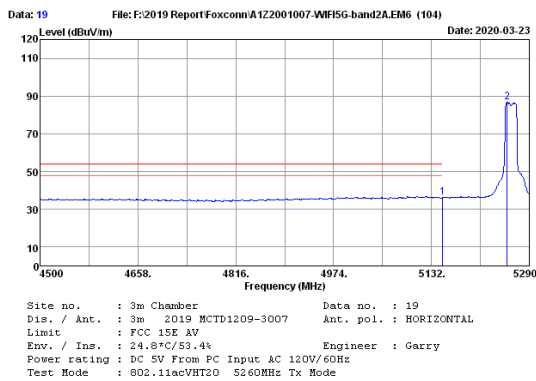
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	46.05	34.37	49.32	74.00	24.68	Peak
2	5255.510	33.37	4.44	91.65	34.35	95.11			Peak

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.



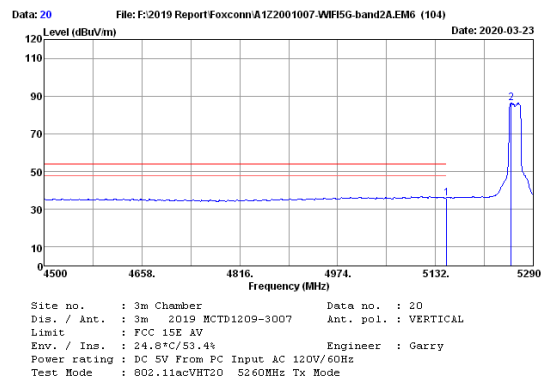
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	46.45	34.37	49.72	74.00	24.28	Peak
2	5255.240	33.35	4.43	93.41	34.35	96.84			Peak

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.



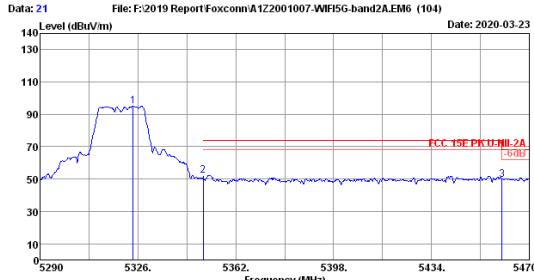
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	33.17	34.37	36.44	54.00	17.56	Average
2	5254.450	33.35	4.43	83.53	34.35	86.96			Average

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.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	32.77	34.37	36.04	54.00	17.96	Average
2	5254.450	33.35	4.43	83.08	34.35	86.51			Average

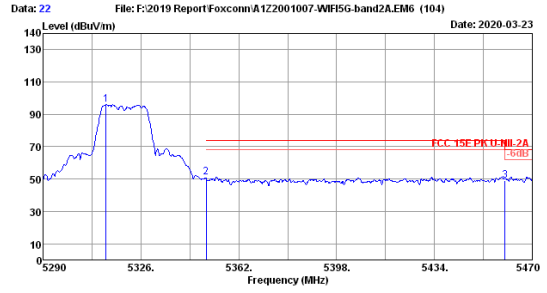
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5324.200	33.48	4.46	91.66	34.34	95.26	74.00	21.26	Peak
2	5350.000	33.65	4.47	48.48	34.33	52.27	74.00	21.73	Peak
3	5460.000	34.45	4.50	44.70	34.31	49.34	68.20	18.86	Peak

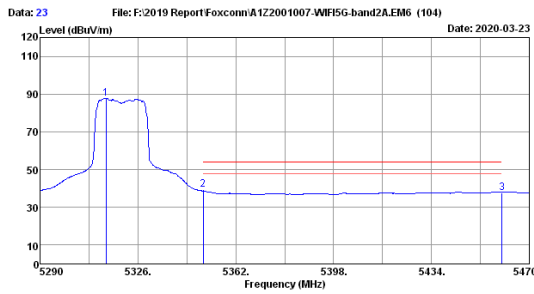
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5313.220	33.48	4.46	92.62	34.34	96.22	74.00	22.22	Peak
2	5350.000	33.65	4.47	47.10	34.33	50.89	74.00	23.11	Peak
3	5460.000	34.45	4.50	44.43	34.31	49.07	68.20	19.13	Peak

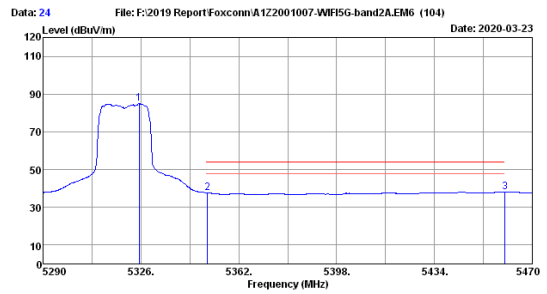
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 23  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5314.300	33.48	4.46	84.10	34.34	87.70	54.00	33.70	Average
2	5350.000	33.65	4.47	35.67	34.33	39.46	54.00	14.54	Average
3	5460.000	34.45	4.50	33.12	34.31	37.76	54.00	16.24	Average

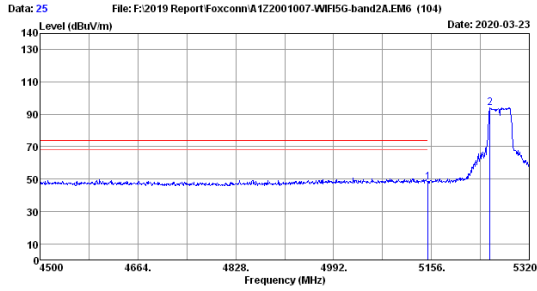
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-23  
 Site no. : 3m Chamber Data no. : 24  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT20 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	5325.280	33.48	4.46	81.23	34.34	84.83	54.00	30.83	Average
2	5350.480	33.65	4.47	33.83	34.33	37.62	54.00	16.38	Average
3	5460.000	34.45	4.50	33.40	34.31	38.04	54.00	15.96	Average

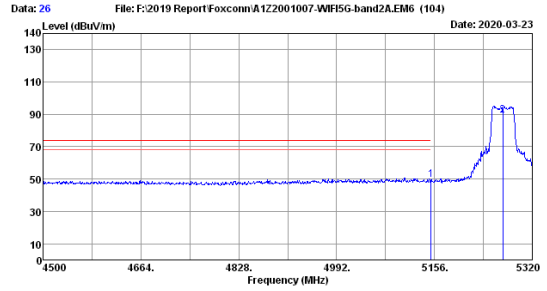
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 25  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	44.91	34.37	48.18	74.00	25.82	Peak
2	5254.900	33.35	4.43	90.51	34.35	93.94	-----	-----	Peak

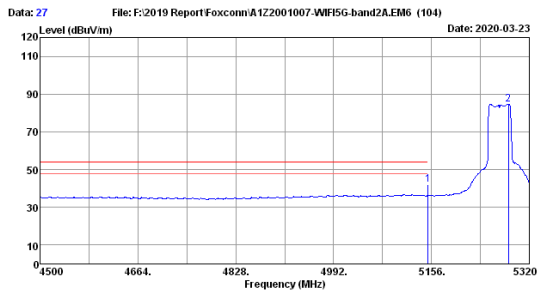
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 26  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	46.28	34.37	49.55	74.00	24.45	Peak
2	5270.800	33.37	4.44	86.16	34.35	89.62	-----	-----	Peak

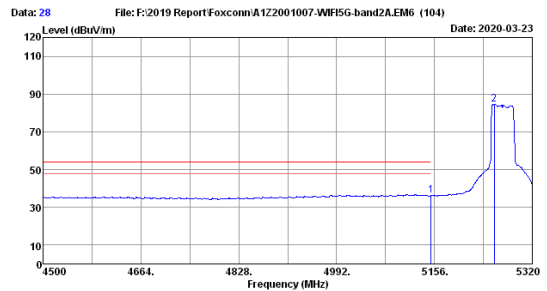
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 27  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5270MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	38.96	34.37	42.23	54.00	11.77	Average
2	5284.740	33.38	4.44	81.27	34.34	84.75	-----	-----	Average

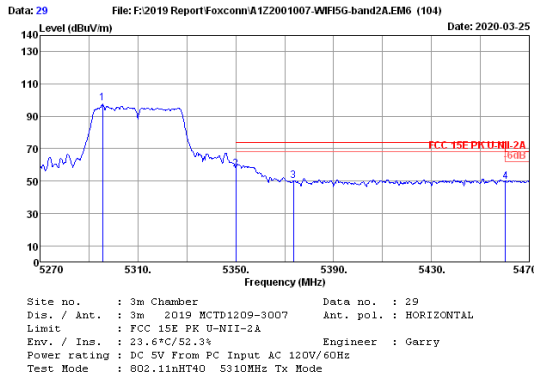
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 28  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 24.8°C/53.4% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT40 5270MHz Tx Mode

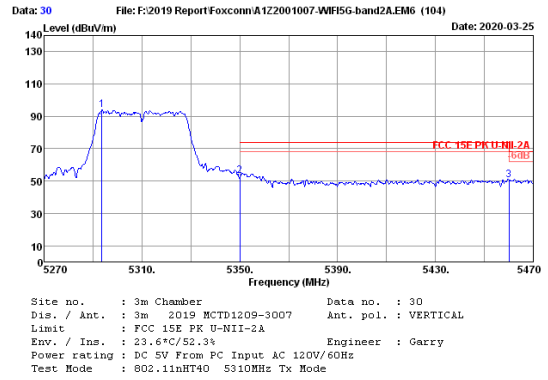
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading factor (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	33.13	34.37	36.40	54.00	17.60	Average
2	5256.040	33.35	4.43	81.34	34.35	84.77	-----	-----	Average

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.



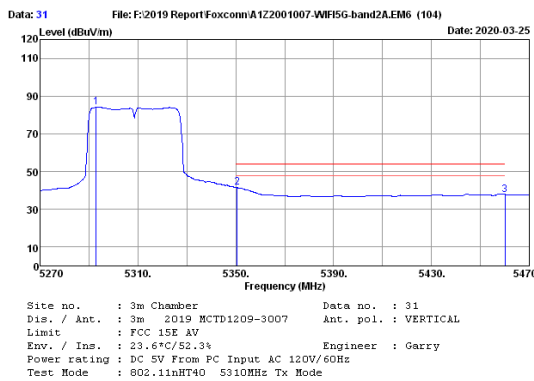
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5295.600	33.40	4.45	94.59	34.34	95.10	74.00	16.53	Peak
2	5350.000	33.65	4.47	53.68	34.33	57.47	74.00	23.80	Peak
3	5373.600	33.73	4.47	46.33	34.33	50.20	74.00	23.80	Peak
4	5460.200	34.45	4.50	45.20	34.31	49.84	68.20	18.36	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.



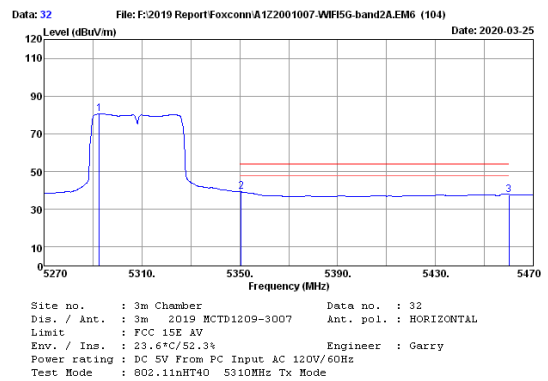
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5293.600	33.40	4.45	90.33	34.34	93.84	74.00	20.83	Peak
2	5350.000	33.65	4.47	49.38	34.33	53.17	74.00	20.83	Peak
3	5460.000	34.45	4.50	45.91	34.31	50.55	68.20	17.65	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.



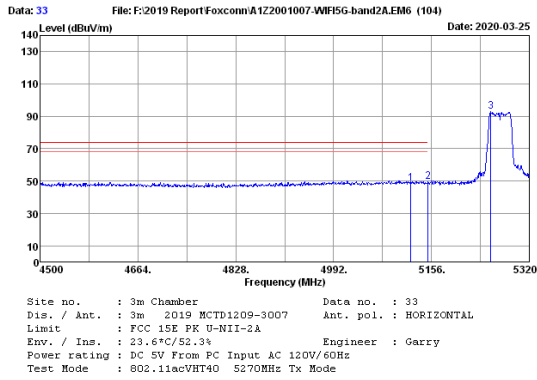
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5293.000	33.40	4.45	80.68	34.34	84.19	54.00	12.53	Average
2	5350.600	33.65	4.47	37.68	34.33	41.47	54.00	16.19	Average
3	5460.000	34.45	4.50	33.17	34.31	37.81	54.00	16.19	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.



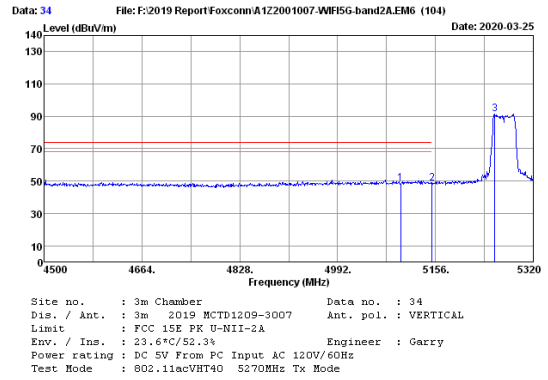
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5292.600	33.40	4.45	77.20	34.34	80.71	54.00	14.75	Average
2	5350.600	33.65	4.47	35.46	34.33	39.25	54.00	16.16	Average
3	5460.000	34.45	4.50	33.20	34.31	37.84	54.00	16.16	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.



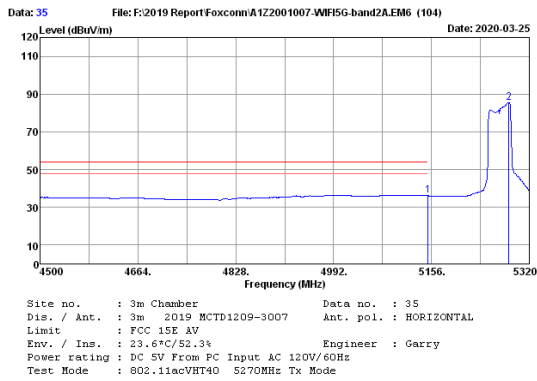
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5151.560	33.22	4.38	45.31	34.38	48.53	74.00	25.47	Peak
2	5150.000	33.25	4.39	45.17	34.37	49.44	74.00	24.56	Peak
3	5255.220	33.35	4.43	89.38	34.35	92.81	-----	-----	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.



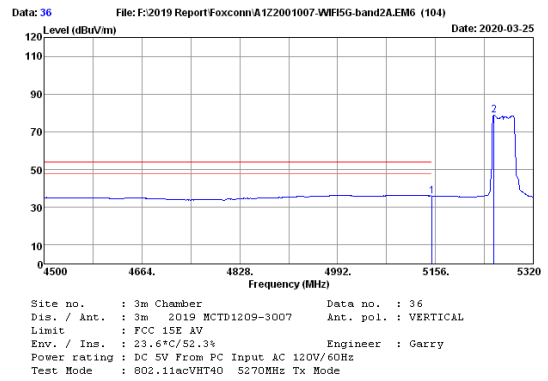
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5097.780	33.20	4.38	45.37	34.38	48.57	74.00	25.43	Peak
2	5150.000	33.25	4.39	45.44	34.37	48.71	74.00	25.29	Peak
3	5255.220	33.35	4.43	87.85	34.35	91.28	-----	-----	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.



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	5150.000	33.25	4.39	32.86	34.37	36.13	54.00	17.87	Average
2	5285.560	33.38	4.44	82.02	34.34	85.50	-----	-----	Average

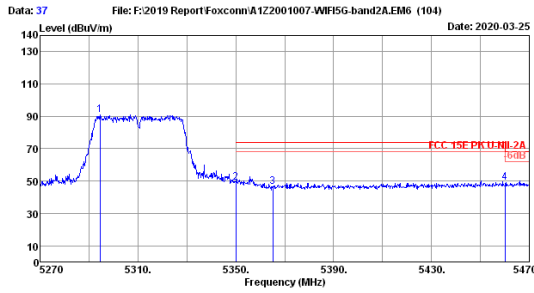
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



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	5150.000	33.25	4.39	32.79	34.37	36.06	54.00	17.94	Average
2	5254.400	33.35	4.43	75.36	34.35	78.79	-----	-----	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.



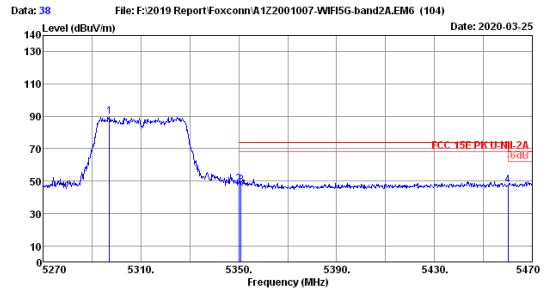


File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2AEM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 37  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 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	5294.600	33.40	4.45	87.31	34.34	90.82	74.00	25.06	Peak
2	5350.000	33.65	4.47	45.15	34.33	48.94	74.00	27.57	Peak
3	5365.200	33.73	4.47	42.56	34.33	46.43	74.00	27.57	Peak
4	5460.000	34.45	4.50	44.31	34.31	48.95	68.20	19.25	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.

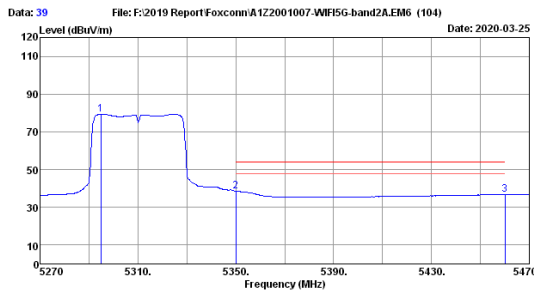


File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2AEM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 38  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 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	5297.200	33.40	4.45	86.37	34.34	89.88	74.00	25.82	Peak
2	5350.000	33.65	4.47	44.39	34.33	48.18	74.00	26.36	Peak
3	5351.000	33.65	4.47	43.85	34.33	47.64	74.00	26.36	Peak
4	5460.000	34.45	4.50	42.80	34.31	47.44	68.20	20.76	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.

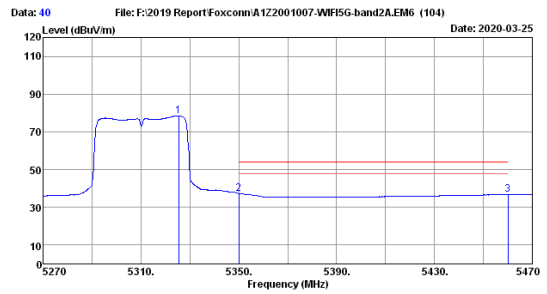


File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2AEM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 39  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 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	5294.800	33.40	4.45	75.86	34.34	79.37	54.00	15.46	Average
2	5350.000	33.65	4.47	34.75	34.33	38.54	54.00	17.26	Average
3	5460.000	34.45	4.50	32.10	34.31	36.74	54.00	17.26	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.

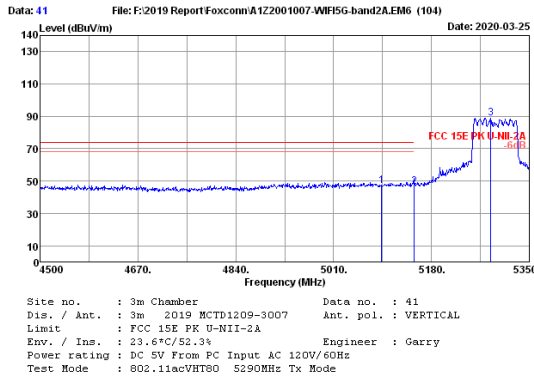


File: F:\2019 Report\Foxconn\A122001007-WIFI5G-band2AEM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 40  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT40 5310MHz Tx Mode

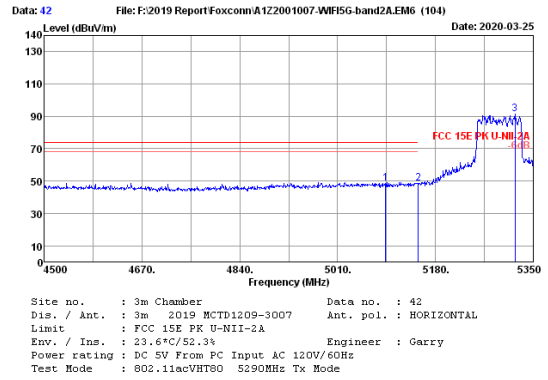
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5325.400	33.48	4.46	74.84	34.34	78.44	54.00	16.60	Average
2	5350.000	33.65	4.47	33.61	34.33	37.40	54.00	17.29	Average
3	5460.000	34.45	4.50	32.07	34.31	36.71	54.00	17.29	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.



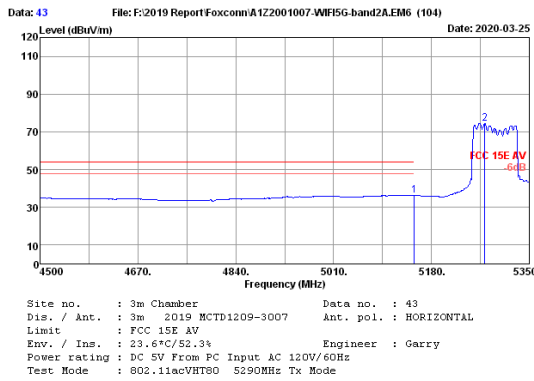
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5093.300	33.20	4.38	43.78	34.38	46.98	74.00	27.02	Peak
2	5150.000	33.25	4.39	43.45	34.37	46.72	74.00	27.28	Peak
3	5282.850	33.38	4.44	85.61	34.34	89.09	-----	-----	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.



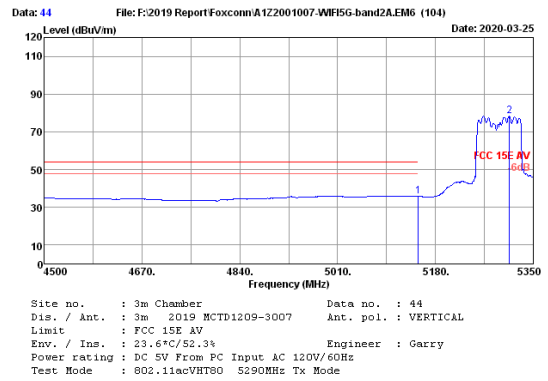
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5093.300	33.20	4.38	45.41	34.38	48.61	74.00	25.39	Peak
2	5150.000	33.25	4.39	45.04	34.37	48.31	74.00	25.69	Peak
3	5318.550	33.48	4.46	87.96	34.34	91.56	-----	-----	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.



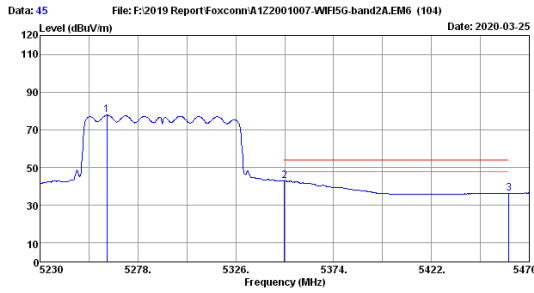
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.25	4.39	33.08	34.37	36.35	54.00	17.65	Average
2	5272.650	33.37	4.44	71.02	34.35	74.48	-----	-----	Average

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.



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	5150.000	33.25	4.39	32.44	34.37	35.71	54.00	18.29	Average
2	5308.350	33.40	4.45	74.78	34.34	78.29	-----	-----	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.

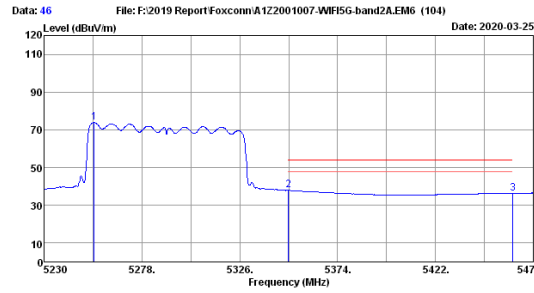


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 45  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 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	5262.080	33.37	4.44	74.28	34.35	77.74	54.00	11.26	Average
2	5350.000	33.65	4.47	38.95	34.33	42.74	54.00	17.54	Average
3	5460.000	34.45	4.50	31.82	34.31	36.46	54.00	17.54	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.

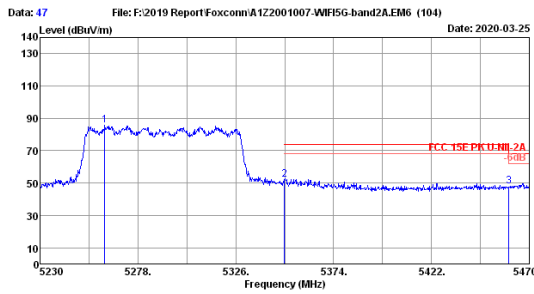


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 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	5254.480	33.35	4.43	70.48	34.35	73.91	54.00	16.00	Average
2	5350.000	33.65	4.47	34.21	34.33	38.00	54.00	17.58	Average
3	5460.000	34.45	4.50	31.78	34.31	36.42	54.00	17.58	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.

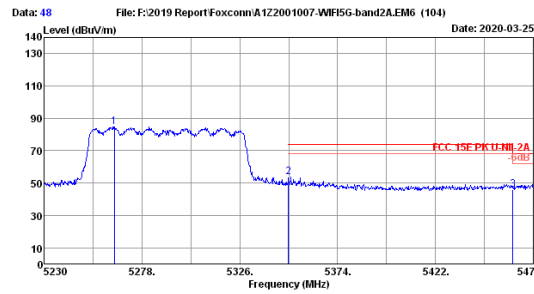


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 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	5261.680	33.37	4.44	82.18	34.35	85.64	74.00	21.62	Peak
2	5350.000	33.65	4.47	49.59	34.33	52.38	68.20	20.35	Peak
3	5460.000	34.45	4.50	43.21	34.31	47.85	68.20	20.35	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.



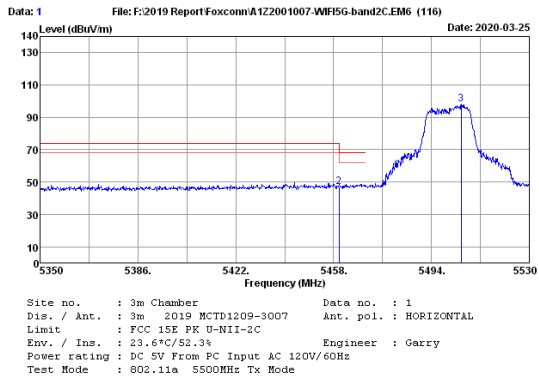
File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2AEM6 (104) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11acVHT80 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	5264.560	33.37	4.44	81.32	34.35	84.78	74.00	20.26	Peak
2	5350.000	33.65	4.47	49.95	34.33	53.74	68.20	22.11	Peak
3	5460.000	34.45	4.50	41.45	34.31	46.09	68.20	22.11	Peak

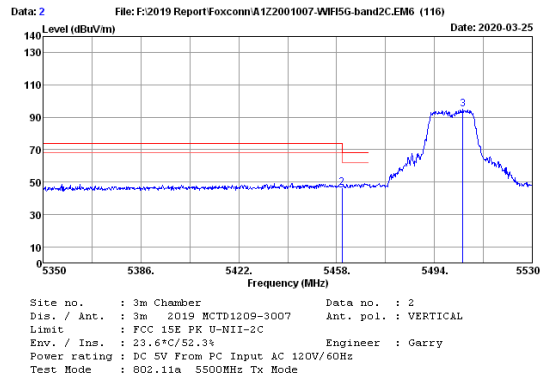
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

U-NII-2C Band:



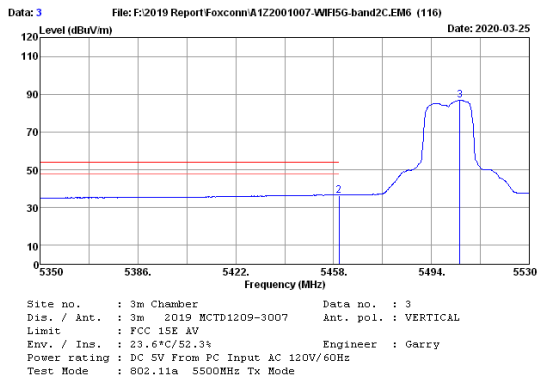
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.65	4.47	41.03	34.33	44.82	68.20	23.38	Peak
2	5460.000	34.45	4.50	42.55	34.31	47.19	68.20	21.01	Peak
3	5504.980	35.00	4.52	93.07	34.30	98.29			Peak

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.



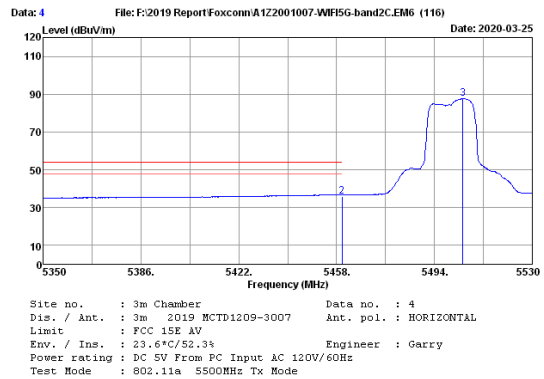
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.65	4.47	43.15	34.33	46.94	68.20	21.26	Peak
2	5460.000	34.45	4.50	42.03	34.31	46.67	68.20	21.53	Peak
3	5504.440	35.00	4.52	89.68	34.30	94.90			Peak

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.



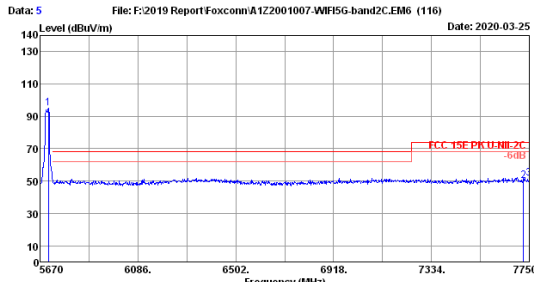
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.65	4.47	31.17	34.33	34.96	54.00	19.04	Average
2	5460.000	34.45	4.50	31.79	34.31	36.43	54.00	17.57	Average
3	5504.440	35.00	4.52	81.53	34.30	86.75			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.



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	5350.000	33.65	4.47	31.22	34.33	35.01	54.00	18.99	Average
2	5460.000	34.45	4.50	31.23	34.31	35.87	54.00	18.13	Average
3	5504.440	35.00	4.52	82.37	34.30	87.59			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.

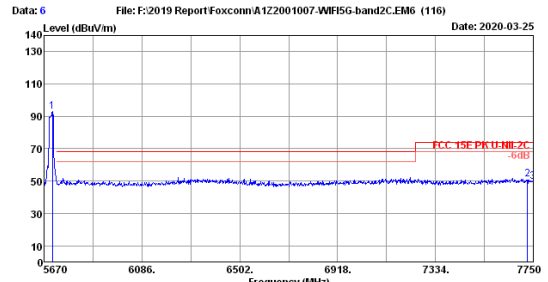


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2C.EM6 (116) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5700MHz 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	5705.360	35.08	4.60	89.45	34.26	94.87	-----	-----	Peak
2	7725.000	36.70	5.27	42.66	34.65	49.98	74.00	24.02	Peak
3	7750.000	36.75	5.27	44.51	34.65	51.88	68.20	16.32	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.

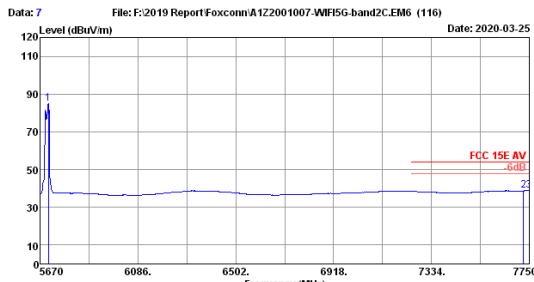


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2C.EM6 (116) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5700MHz 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	5705.360	35.08	4.60	87.44	34.26	92.86	-----	-----	Peak
2	7725.000	36.70	5.27	43.99	34.65	51.31	74.00	22.69	Peak
3	7750.000	36.75	5.27	42.12	34.65	49.49	68.20	18.71	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.

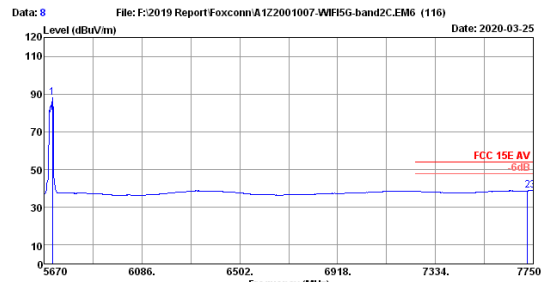


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2C.EM6 (116) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5700MHz 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	5705.360	35.08	4.60	79.71	34.26	85.13	-----	-----	Average
2	7725.000	36.70	5.27	31.60	34.65	38.92	54.00	15.08	Average
3	7750.000	36.75	5.27	31.39	34.65	38.76	54.00	15.24	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.

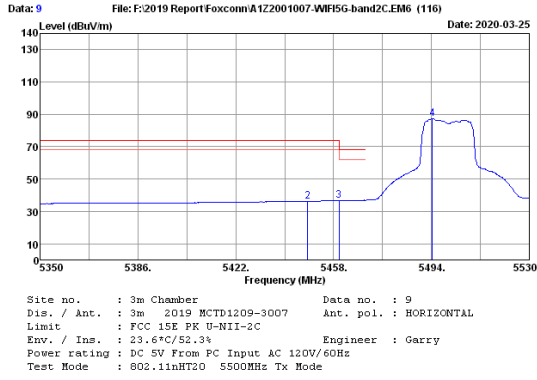


File: F:\2019 Report\Foxconn\A12Z001007-WIFI5G-band2C.EM6 (116) Date: 2020-03-25

Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11a 5700MHz Tx Mode

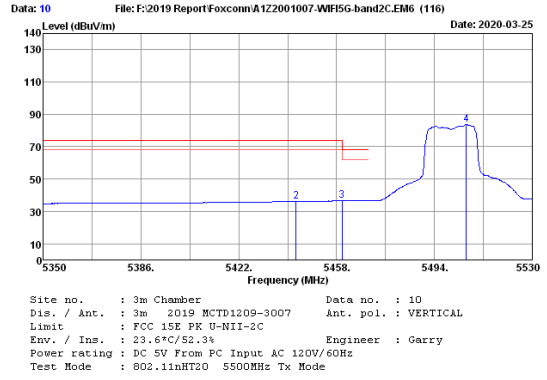
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.360	35.08	4.60	82.71	34.26	88.13	-----	-----	Average
2	7725.000	36.70	5.27	31.60	34.65	38.92	54.00	15.08	Average
3	7750.000	36.75	5.27	31.39	34.65	38.76	54.00	15.24	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.



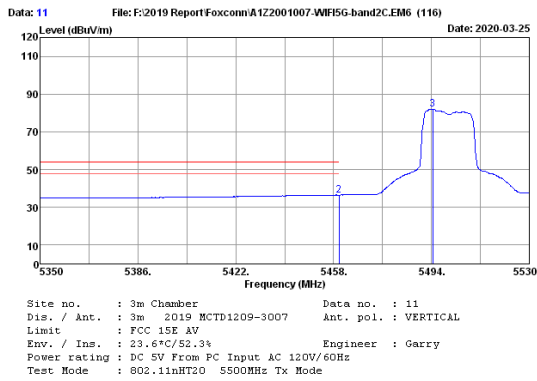
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.65	4.47	31.66	34.33	35.45	68.20	32.75	Peak
2	5460.000	34.45	4.50	31.67	34.31	36.31	74.00	37.69	Peak
3	5460.000	34.45	4.50	31.90	34.31	36.54	68.20	31.66	Peak
4	5494.360	34.82	4.52	82.19	34.30	87.23	-----	-----	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.



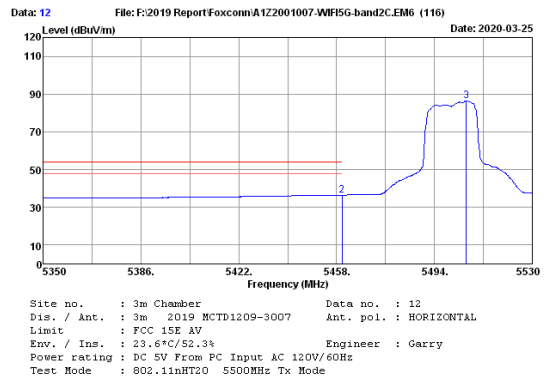
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.65	4.47	31.03	34.33	34.82	68.20	33.38	Peak
2	5460.000	34.27	4.50	31.64	34.31	36.10	74.00	37.90	Peak
3	5460.000	34.45	4.50	31.84	34.31	36.48	68.20	31.72	Peak
4	5505.700	35.00	4.52	78.41	34.30	83.63	-----	-----	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.



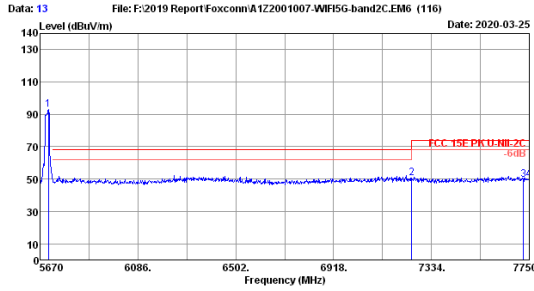
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.65	4.47	31.05	34.33	34.84	54.00	19.16	Average
2	5460.000	34.45	4.50	31.88	34.31	36.52	54.00	17.48	Average
3	5494.540	34.82	4.52	77.07	34.30	82.11	-----	-----	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.



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	5350.000	33.65	4.47	31.03	34.33	34.82	54.00	19.18	Average
2	5460.000	34.45	4.50	31.86	34.31	36.50	54.00	17.50	Average
3	5505.700	35.00	4.52	81.20	34.30	86.42	-----	-----	Average

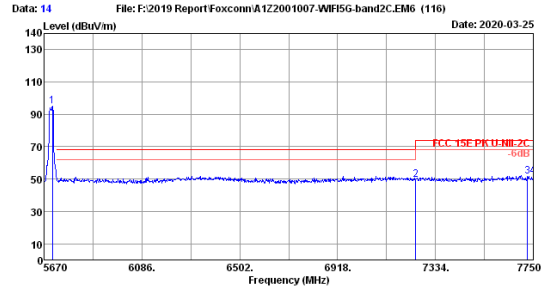
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 13  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5700MHz 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	5705.360	35.08	4.60	87.44	34.26	92.86	68.20	17.39	Peak
2	7250.000	36.25	5.12	45.99	34.55	50.81	68.20	17.39	Peak
3	7725.040	36.70	5.27	42.12	34.65	49.44	68.20	18.71	Peak
4	7750.000	36.75	5.27	42.12	34.65	49.49	68.20	18.71	Peak

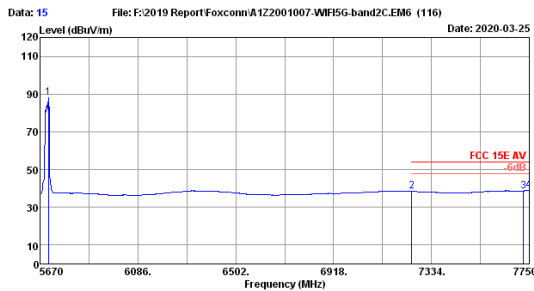
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 14  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5700MHz 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	5705.360	35.08	4.60	89.45	34.26	94.87	68.20	18.72	Peak
2	7250.000	36.25	5.12	42.66	34.55	49.48	68.20	22.17	Peak
3	7725.040	36.70	5.27	44.51	34.65	51.83	68.20	16.32	Peak
4	7750.000	36.75	5.27	44.51	34.65	51.88	68.20	16.32	Peak

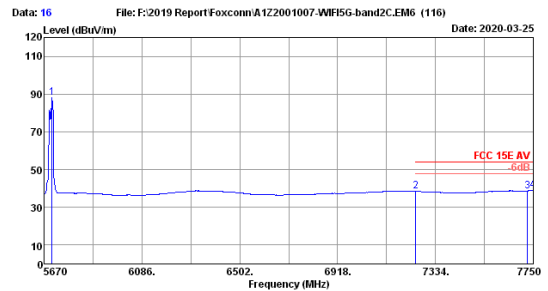
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 15  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5700MHz 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	5705.360	35.08	4.60	82.71	34.26	88.13	54.00	15.58	Average
2	7250.000	36.25	5.12	31.60	34.55	38.42	54.00	15.29	Average
3	7725.040	36.70	5.27	31.39	34.65	38.71	54.00	15.29	Average
4	7750.000	36.75	5.27	31.39	34.65	38.76	54.00	15.24	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. : 16  
 Dis. / Ant. : 3m 2019 MCTD1209-3007 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.6°C/52.3% Engineer : Garry  
 Power rating : DC 5V From PC Input AC 120V/60Hz  
 Test Mode : 802.11nHT20 5700MHz 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	5703.280	35.08	4.60	82.85	34.26	88.27	54.00	15.58	Average
2	7250.000	36.25	5.12	31.60	34.55	38.42	54.00	15.29	Average
3	7725.040	36.70	5.27	31.39	34.65	38.71	54.00	15.29	Average
4	7750.000	36.75	5.27	31.50	34.65	38.87	54.00	15.13	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.